Albany Revitalization Agency
An Agency of the City of Albany
ST-22-08, Waterfront Improvements Project RFP
Addendum 4

The purpose of this addendum is to modify and clarify the Request for Proposal (RFP) documents only to the extent indicated herein. All other areas not changed or otherwise modified by other addenda shall remain in full force and effect. Changes by addenda will typically be noted in the RFP documents in **bold red text**. This addendum is hereby made an integral part of the original Project Documents.

1. A Mandatory Pre-Proposal Meeting was held virtually on Tuesday, June 14, 2022, beginning at 3:00 pm. Proposers attending the meeting are noted on Attachment 1 included with this addendum. During the meeting an overview of the Waterfront Project was provided by Staci Belcastro. Following the overview, the following questions were posed:
   (a) Question: A question was asked about the phasing or planned schedule of the project.

   Answer: Staci Belcastro and Seth Sherry explained that phasing is used in a couple of ways. The Waterfront project was split into phases in order to get an early start on constructing a portion of the project this summer and spring. The improvements that were anticipated to be constructed during Phase I are shown in the plan set included as Appendix B to the RFP documents. During the project overview, Ms. Belcastro shared the project overviews: *Appendix F – Phased Plan Design* and *Appendix G – Final Plan Design*. The *Final Plan Design* provides a cost estimate and overview of the design that has been developed for the complete Waterfront Project. The *Phased Plan Design* provides an overview of improvements that can be constructed within the available budget based on the cost estimate developed by the city's design consultant.

   (b) Question: A participant noted they could not find the Plaza Street Plans in the RFP materials.

   Answer: The city reviewed the RFP materials and confirmed that the Plaza Street plan sheets were not included in the right-of-way (ROW) drawings included as Appendix B. Plans have been developed for the entire ROW corridor (Washington Street to Main Street) for the Waterfront Project and have been added as Attachment 2 to this addendum. Sheets C.0.08, C1.01, C2.01, C2.02, C3.01, C3.02, C3.03, C3.04, and C3.05 show the proposed design of the three blocks of Plaza Street that will allow Water Avenue to be closed to cars for events such as street festivals and markets.

2. Exhibit A – Proposal Certification has a section to acknowledge all addenda that have been posted for this RFP. It is not necessary to sign and submit the addenda that have been issued for this RFP in addition to submitting the Exhibit A form.

3. SECTION 3 – SCOPE OF WORK, 3.1 Preconstruction Phase Services, Note K (page 17 of the RFP), make the following change to the last sentence:

   K. Provide cost-estimating… CM/GC shall anticipate providing two Project cost estimates (**one** ~~two~~ during the value engineering work and one prior to the formal GMP Proposal)

4. The following question was received and answered:

   Question: What is the status of the environmental permitting effort for the project.

   Answer: All agencies have responded to the wetland permit, including ACOE, SHPO, DSL, and ODFW. The city needs to purchase wetland bank credits and then the permit will be issued.

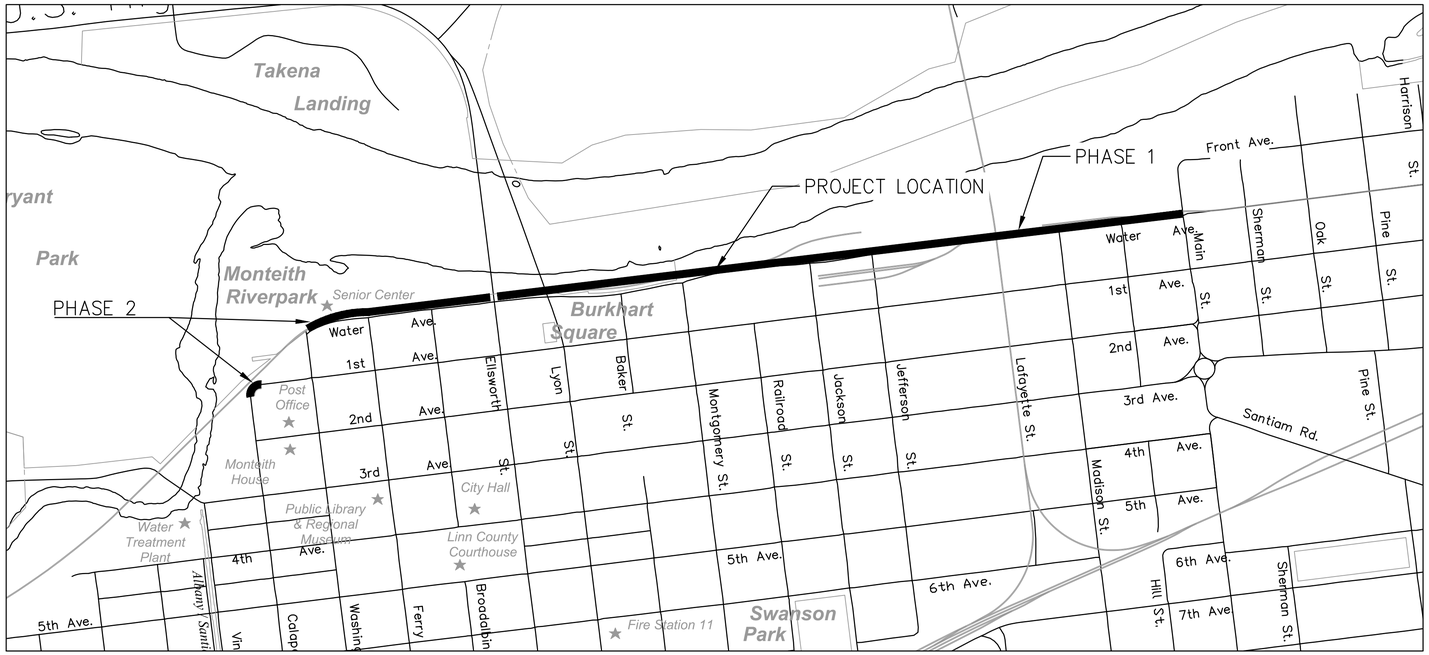
Attachment 1 (Addendum 4)

ST-22-08, Waterfront Improvements Project RFP
Mandatory Pre-proposal Meeting
Attendance Sheet
June 14, 2022, 3:00-4:00 p.m.

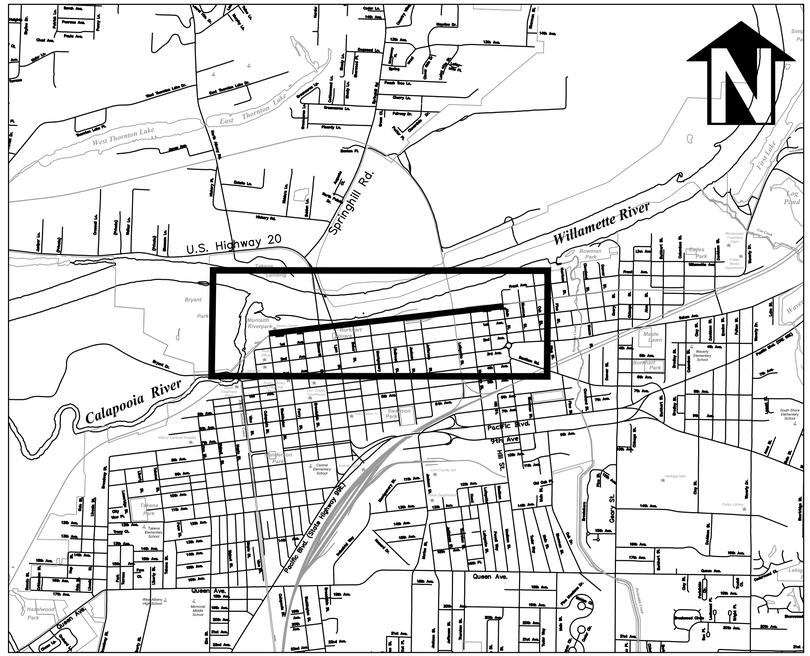
Company Name	Representative
Emery & Sons Construction Group	Aaron Slowik
Pacific Excavation	Jed Smith
K&E Excavating	Kevin Detwiller
Emery & Sons Construction Group	Lance Greaves
Emery & Sons Construction Group	Brian Vinson

ALBANY WATERFRONT PROJECT
WATER AVENUE

ALBANY, OR
100% DESIGN - 1/28/2022



Project Location
Not to Scale



Vicinity Map
Not to Scale

PROJECT CONTACTS

OWNER:
CITY OF ALBANY
333 BROADALBIN ST SW
ALBANY, OR 97321
TEL: 541-917-7553
CONTACT: LORI SCHUMACHER, P.E.

CIVIL ENGINEER/PROJECT MANAGER:
KPFF CONSULTING ENGINEERS
800 WILLAMETTE, SUITE 400
EUGENE, OR 97401
TEL: 541-735-9251
CONTACT: MATT KEENAN, P.E.

LANDSCAPE ARCHITECT:
WALKER | MACY
111 SW OAK STREET, SUITE 200
PORTLAND, OR
TEL: 503-228-3122
CONTACT: LIN PENG

SURVEYOR:
K&D ENGINEER, INC.
276 NW HICKORY STREET
ALBANY, OR 97321
TEL: 541-928-2583
CONTACT: JOE COTA P.L.S.

ELECTRICAL ENGINEER:
PAE ENGINEERS
522 SW 5TH AVE, SUITE 1500
PORTLAND, OR 97204
TEL: 503-226-2921
CONTACT: ROBERT MILLS P.E.

LIGHTING DESIGNER:
BIELLA LIGHTING
525 3RD STREET, SUITE 200
LAKE OSWEGO, OR 97034
TEL: 503-222-2689
CONTACT: ELLA MILLS

CITY OF ALBANY
OREGON
Est. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 29, 2005
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE

COVER SHEET

SHEET NO.
C0.01

File: O:\o\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-0.1-CV.dwg TAB:C0.01
Plotted: 1/28/22 at 1:35pm By: KYI

SHEET INDEX

Sheet Number	Sheet Title
C0.0X – GENERAL	
C0.01	COVER SHEET
C0.02	SHEET INDEX
C0.03	NOTES & ABBREVIATIONS
C0.04	KEY MAP
C0.05	PHASING PLAN
C0.06	HORIZONTAL CONTROL PLAN
C0.07	HORIZONTAL CONTROL PLAN
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L1.03	MATERIALS PLAN
L1.04	MATERIALS PLAN
L1.05	MATERIALS PLAN
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L1.24	MATERIALS PLAN
L2.00	LAYOUT PLAN
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L2.24	LAYOUT PLAN
L3.00	PLANTING SCHEDULE
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EL3.03	STREET LIGHTING PLAN
EL3.04	STREET LIGHTING PLAN
EL3.05	STREET LIGHTING PLAN
EL3.06	STREET LIGHTING PLAN
EL3.07	STREET LIGHTING PLAN
EL3.08	STREET LIGHTING PLAN
EL3.09	STREET LIGHTING PLAN
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E2.01	WATER AVE. SITE PLAN – ELECTRICAL
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E6.01	DETAILS – ELECTRICAL
E6.02	DETAILS – ELECTRICAL
E8.01	PANEL SCHEDULES – ELECTRICAL
STRUCTURAL PLAN	
S5.01	STRUCTURAL DETAILS

CITY OF ALBANY · OREGON · Inc. 1864

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kpff
800 Willamette Street, Suite 400
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REGISTERED PROFESSIONAL ENGINEER
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JULY 9, 2013
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100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE

SHEET INDEX

SHEET NO.
C0.02

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-0.1-CV.dwg TAB:C0.02
Plotted: 1/28/22 at 1:35pm By: KYI

GENERAL NOTES

1. PREDESIGN SURVEY PROVIDED BY K&D ENGINEERING, INC., DATED JANUARY 11, 2019. HORIZONTAL DATUM IS NAD 83 (91) BASED ON THE PUBLISHED OREGON STATE PLAIN NORTH COORDINATES OF CITY OF ALBANY GPS POINTS 93277 AND 93283. VERTICAL DATUM ESTABLISHED PER CITY OF ALBANY GPS POINT NO. 93277 WITH AN ELEVATION OF 208.52' (NGVD 29).

2. CONSTRUCTION LAYOUT (ALL ACTUAL LINES AND GRADES) WILL BE STAKED BY A PROFESSIONAL SURVEYOR HIRED BY THE CITY OF ALBANY. THE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR HIRING A SURVEYOR.

3. PROJECT CONTROL SHALL BE FIELD VERIFIED AND CHECKED FOR RELATIVE VERTICAL POSITION BASED ON THE BENCHMARK STATED HEREON, PRIOR TO BEGINNING CONSTRUCTION LAYOUT.

4. WHEN DIMENSIONS AND COORDINATE LOCATIONS ARE REPRESENTED – DIMENSIONS SHALL HOLD OVER COORDINATE LOCATION. NOTIFY THE CIVIL ENGINEER OF RECORD IMMEDIATELY UPON DISCOVERY OF ANY DISCREPANCIES.

5. CONTRACTOR TO REFERENCE GEOTECHNICAL ENGINEERING REPORT BY GEOTECHNICS, LLC DATED DECEMBER 22, 2020 FOR THE SITE SOILS CONDITIONS.

6. ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. (NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503) 232-1987). EXCAVATORS MUST NOTIFY ALL PERTINENT COMPANIES OR AGENCIES WITH UNDERGROUND UTILITIES IN THE PROJECT AREA AT LEAST 48 BUSINESS-DAY HOURS, BUT NOT MORE THAN 10 BUSINESS DAYS PRIOR TO COMMENCING AN EXCAVATION, SO UTILITIES MAY BE ACCURATELY LOCATED.

7. THE LOCATION OF EXISTING UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND ARE NOT GUARANTEED TO BE COMPLETE OR ACCURATE. CONTRACTOR SHALL VERIFY ELEVATIONS, PIPE SIZE, AND MATERIAL TYPES OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING WITH CONSTRUCTION AND SHALL BRING ANY DISCREPANCIES TO THE ATTENTION OF KPFF CONSULTING ENGINEERS, 72 HOURS PRIOR TO START OF CONSTRUCTION TO PREVENT GRADE AND ALIGNMENT CONFLICTS.

8. THE ENGINEER OR CITY IS NOT RESPONSIBLE FOR THE SAFETY OF THE CONTRACTOR OR THE CONTRACTOR'S PERSONNEL; SUBCONTRACTORS OR SPPLIERS. ALL O.S.H.A. REGULATIONS SHALL BE STRICTLY ADHERED TO IN THE PERFORMANCE OF THE WORK.

9. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL ROADWAYS, KEEPING THEM CLEAN AND FREE OF CONSTRUCTION MATERIALS AND DEBRIS, AND PROVIDING ALL NECESSARY EROSION CONTROL MEASURES AT ALL TIMES.

10. CONTRACTOR SHALL MAINTAIN ALL UTILITIES TO EXISTING BUILDINGS AT ALL TIMES DURING CONSTRUCTION. UNLESS OTHERWISE APPROVED BY THE ENGINEER.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND SCHEDULING ALL WORK WITH THE CITY.

12. CONSTRUCTION OF PUBLIC IMPROVEMENTS SHALL COMPLY WITH THE CITY OF ALBANY STANDARD CONSTRUCTION SPECIFICATIONS AND STANDARD DRAWINGS.

RAILROAD IMPROVEMENT COORDINATION

THIS PROJECT IS IN CLOSE PROXIMITY TO RAILROAD TRACKS OWNED BY BURLINGTON NORTHERN SANTA FE (BNSF) RAILWAY AND OPERATED BY THE PORTLAND & WESTERN RAILROAD (PNWR). HOWEVER, THESE RAILROAD TRACKS ARE LOCATED WITHIN THE WATER AVENUE RIGHT-OF-WAY WHICH IS UNDER THE JURISDICTION OF THE CITY OF ALBANY. NONETHELESS, CONTRACTOR SHALL PROVIDE A MINIMUM OF FOUR CALENDAR WEEKS' NOTICE TO THE PORTLAND & WESTERN RAILROAD PRIOR TO THE START OF WORK AND ADDITIONAL NOTICE AS NOTED ON THE DRAWINGS. CONTACT THE PNWR RAIL MASTER, DAVIN HELMS AT (503) 816-8010.

1. RAIL CROSSING IMPROVEMENTS TO BE PERMITTED THROUGH ODOT RAIL BY RAIL CROSSING DESIGNER. ALL WORK WITHIN RAIL LINES TO BE COMPLETED BY SEPARATE RAILROAD CONTRACTOR HIRED BY PNWR.

2. WATER AVENUE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH SCOPE OF RAIL IMPROVEMENTS AND WHAT WORK WILL BE COMPLETED BY RAIL CONTRACTOR AND WHEN THE WORK WILL BE SCHEDULED. WATER AVENUE CONTRACTOR TO COORDINATE ACCESS, STAGING AND LAYDOWN AREAS WITH RAILROAD CONTRACTOR.

3. RAIL SIGNAGE, INCLUDING ALL CROSSBUCKS, EMERGENCY NOTIFICATION SYSTEMS SIGNS, AND PRIVATE RAIL CROSSING SIGNS, TO BE INSTALLED BY RAIL CONTRACTOR. WHEN RAIL SIGNAGE AND ROAD SIGNAGE SHARE A POST, THE ROAD CONTRACTOR SHALL SIZE AND INSTALL THE POSTS TO HOLD ALL SIGNS SHOWN. COORDINATE WITH RAIL CONTRACTOR FOR INSTALLATION OF RAIL SIGNAGE ONCE POSTS ARE INSTALLED.

4. DELINEATION OF WORK AT RAIL CROSSINGS IS SHOWN ON DETAIL 5/C4.01. RAILROAD CONTRACTOR IS RESPONSIBLE FOR ALL IMPROVEMENTS SHOWN ON RAILROAD PERMIT DRAWINGS. WORK SHALL INCLUDE ALL DEMOLITION AROUND RAILROAD, INCLUDING RAIL, TIES AND BALLAST, INSTALLATION AND COMPACTION OF NEW BALLAST, AND INSTALLATION OF NEW TIES, PERFORATED PIPE SUBDRAINAGE, CONCRETE CROSSING PANELS AND RAILS. ALL PAVING ADJACENT TO CROSSINGS TO BE INSTALLED BY WATER AVENUE CONTRACTOR.

5. THIS PROJECT INCLUDES LOCATIONS WHERE A CASING AND CARRIER PIPES WILL BE INSTALLED UNDER THE RAILROAD TRACKS. SUBMIT A CASING INSTALLATION WORK PLAN FOR EACH CASING INSTALLATION SHOWING HOW THE WORK WILL BE COMPLETED AS NOTED ON THE DRAWINGS. THE PLAN SHALL ALSO INCLUDE THE FOLLOWING INFORMATION AS AGREED UPON BY PNWR AND THE CONTRACTOR:

   A. DATE THE WORK WILL OCCUR
   B. TIME WORK WILL START
   C. TIME WORK MUST BE COMPLETED FOR NORMAL RAIL OPERATIONS
   D. PLAN OF ACTION IN THE EVENT ITEM 3 IS NOT ACHIEVED
   E. PLAN OF ACTION TO REPAIR THE RAILROAD IF, AS A RESULT OF CONSTRUCTION ACTIVITIES, ANY DEVIATION OCCUR WITH THE TRACK THAT EXCEED THE CURRENT TRACK STANDARDS FOR THE CLASS OF TRACK AS ESTABLISHED BY THE RELEVANT FEDERAL AUTHORITY.
   F. CONTACT NUMBERS FOR THE CONTRACTOR AND PNWR REPRESENTATIVE WHO WILL BE THE MAIN POINTS OF CONTACT THE DAY THE WORK OCCURS.
   G. THIS PROJECT INCLUDES SEVERAL PACIFIC POWER OWNED TRANSMISSION LINES AND POLES THAT WILL BE RELOCATED OR UNDERGROUNDED WITHIN THE ROADWAY IMPROVEMENTS.

DOMESTIC WATER / SANITARY SEWER / STORM SEWER SEPARATION STATEMENT

ALL WATER MAIN CROSSINGS SHALL CONFORM TO THE OREGON STATE HEALTH DEPARTMENT, CHAPTER 333. WATER MAINS SHALL CROSS OVER SANITARY SEWERS WITH A 18" MINIMUM CLEARANCE BETWEEN OUTSIDE DIAMETERS OF PIPE WITH ALL PIPE JOINTS EQUIDISTANT FROM CROSSING. HORIZONTAL SEPARATION BETWEEN WATER MAINS AND SANITARY SEWERS IN PARALLEL INSTALLATIONS SHALL BE 10'. MAINTAIN 12" MINIMUM VERTICAL DISTANCE FOR ALL OTHER UTILITY CROSSINGS AND 12" HORIZONTAL PARALLEL DISTANCE. IN CASES WHERE IT IS NOT POSSIBLE TO MAINTAIN THE MINIMUM 10' HORIZONTAL SEPARATION, THE WATER MAIN SHALL BE LAID ON A SEPARATE SHELF IN THE TRENCH 18" INCHES ABOVE THE SEWER.

FRANCHISE UTILITY COORDINATION

1. CONTRACTOR TO COORDINATE WITH FRANCHISE UTILITY COMPANIES FOR INSTALLATION OF PRIVATE UTILITIES. SEE OTHER NOTES BELOW ON THIS SHEET.

2. WORK AROUND NORTHWEST NATURAL GAS LINES SHALL ALLOW 12" MINIMUM SEPARATION FROM GAS LINES. NO CONCRETE OR ENCASEMENT SHALL BE IN CONTACT WITH GAS LINES.

3. NOTIFY THE FOLLOWING UTILITIES PRIOR TO THE START OF THE WORK:

UTILITY	CONTACT	TELEPHONE	EMAIL
PACIFIC POWER	TUCKER HILL	541-967-6161	tucker.hill@pacificorp.com
NW NATURAL	DAVE BELLINGER	541-926-4253 x8238	D6b@nwnaturals.com
CENTURY LINK	TRAVIS VAUGHN	503-365-5555	Travis.vaughn@centurylink.com
COMCAST	RYAN HASEN	541-230-0079	Ryan_Hansen@comcast.com
L.S. NETWORKS	CRAIG MCPHERSON	971-291-7873	cmcpherson@LSNetworks.net
AT&T	CHRIS HOPKINS STEVE DUPPENTHALER	541-246-5583 425-286-3822	ch7932@att.com sd1891@att.com
VERIZON/MCI	BRANDON QUALLS JEREMY NOBLE	503-403-5134	brandon.s.qualls@verizon.com jeremy.noble@verizon.com

VERIZON/MCI & AT&T COORDINATION

THIS PROJECT COINCIDES WITH A CRITICAL REGIONAL FIBER OPTIC LINE RUNNING GENERALLY 6-12' SOUTH OF THE RAILROAD TRACK CENTERLINE. THIS FIBER OPTIC LINE CONSISTS OF A 2" CONDUIT OWNED BY VERIZON/MCI OVER TOP A SEPARATE 4" CONDUIT OWNED BY AT&T ROUGHLY 1' BELOW THE 2" CONDUIT. THE COVER OVER THE TOP CONDUIT IS BETWEEN 12"-36" THROUGHOUT THE PROPOSED IMPROVEMENTS. THE FOLLOWING GUIDELINES SHALL BE FOLLOWED WHEN WORKING AROUND THE FIBER OPTIC LINE:

1. COORDINATE ALL WORK WITH VERIZON/MCI AND PROVIDE BIWEEKLY PROGRESS UPDATES, OR AS REQUESTED.

2. PROVIDE VERIZON/MCI & AT&T 48 HOURS NOTICE OF EACH INSTANCE WHERE CONSTRUCTION WILL OCCUR WITHIN 5' OF THE FIBER OPTIC LINES. FIELD INSPECTORS FROM VERIZON/MCI & AT&T MAY NEED TO BE PRESENT DURING WORK AROUND THEIR UTILITIES.

3. COMPLY WITH ALL VERIZON/MCI & AT&T IMPOSED REQUIREMENTS AND PROTECT THE FIBER OPTIC LINES AND STRUCTURES DURING CONSTRUCTION OPERATIONS. EARTHWORK WITHIN 5' OF THE FIBER LINES MAY REQUIRE HAND EXCAVATION TO MINIMIZE THE RISK OF DAMAGE. VERIZON/MCI AND AT&T MAY WANT THEIR OWN INSPECTOR ON SITE DURING CONSTRUCTION OF THE PROJECT.

4. POST FOUNDATIONS OR ANY CONTINUOUS OBSTRUCTIONS WITH FIBER LINES SHALL BE POTHOLED IN ADVANCE EVERY 50' IF STRUCTURE IS WITHIN 2' OF FIBER LINES AND ALERT THE CITY OF ALBANY AND ENGINEER OF RECORD OF ANY CONFLICTS.

5. PROVIDE AT&T AND VERIZON/MCI FOUR WEEKS NOTICE WHEN CONSTRUCTION WILL OCCUR NEAR THE VAULTS TO BE REPLACED BETWEEN BAKER STREET & MONTGOMERY STREET. COORDINATE WITH FRANCHISE UTILITY COMPANIES FOR INSTALLATION OF PRIVATE UTILITIES.

PACIFIC POWER COORDINATION

THIS PROJECT INCLUDES SEVERAL PACIFIC POWER OWNED TRANSMISSION LINES AND POLES THAT WILL BE RELOCATED OR UNDERGROUNDED AS A PART OF THE ROADWAY IMPROVEMENTS.

1. CONTRACTOR TO COORDINATE WITH PACIFIC POWER FOR INSTALLATION OF NEW POLES AND GUY WIRES. POLE RELOCATION SHOULD BE SCHEDULED PRIOR TO START OF CONSTRUCTION.

2. FINAL POLE LOCATIONS SHOULD BE SURVEYED AND APPROVED BY CITY OF ALBANY AND ENGINEER OF RECORD PRIOR TO INSTALLATION.

3. THE PACIFIC POWER FACILITIES TO BE UNDERGROUNDED LIE COMPLETELY WITHIN THE PHASE 2 PLAZA STREET IMPROVEMENTS BETWEEN WASHINGTON AVENUE AND THE ELLSWORTH BRIDGE. THESE IMPROVEMENTS ARE TO BE DESIGNED BY PACIFIC POWER AND ALL WORK SHOULD BE COORDINATED WITH THE PACIFIC POWER PROJECT ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL VAULTS AND CONDUITS ASSOCIATED WITH UNDERGROUNDING WORK.

LEGEND

PROPOSED	DESCRIPTION	EXISTING
	PROPERTY LINE	
	RIGHT OF WAY	
	CENTERLINE	
	CURB & GUTTER	
	LANDSCAPE AREA	
255	CONTOUR MAJOR	245
255	CONTOUR MINOR	245
	SWALE CENTER LINE	
	SAFETY RAILING	
	EXTENT OF WORK	
	STORM DRAIN	SD
	PERFORATED STORM PIPE	
	SANITARY SEWER	SS
	WATER MAIN	W
	CATCH BASIN	
	OVERFLOW INLET	
	CONCRETE INLET	
	CONCRETE SPLASHPAD	
	MANHOLE	
	LARGE DIA. MANHOLE	
	LIGHT POLE, PLAZA	
	LIGHT POLE, GREENSTREET	
	SIGN	

NOTICE TO EXCAVATORS:
ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0100. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER.
(NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503)-232-1987).

POTENTIAL UNDERGROUND FACILITY OWNERS

Call before you dig.

Oregon811 UTILITY NOTIFICATION CENTER or 800-332-2344

ABBREVIATIONS

ACP	ASPHALT CONCRETE PAVEMENT	P/L	PROPERTY LINE
AD	AREA DRAIN	PC	POINT OF CURVATURE
AVE	AVENUE	PCC	POINT OF COMPOUND CURVATURE
BEG	BEGINNING	PCC	PORTLAND CEMENT CONCRETE
BM	BENCHMARK	PCP	PLAIN CONCRETE PAVEMENT
BLDG	BUILDING	PERF	PERFORATED
B/O	BLOW-OFF	POB	POINT OF BEGINNING
CB	CATCH BASIN	POC	POINT ON CURVE
CI	CONCRETE INLET	POE	POINT OF ENDING
CL	CENTERLINE	PRC	POINT OF REVERSE CURVATURE
CO	CLEANOUT	PROP	PROPOSED
COA	CITY OF ALBANY	PT	POINT OF TANGENT
CONC.	CONCRETE	PVC	POLYVINYL CHLORIDE
Δ	DELTA	PVIE	POINT OF VERTICAL INTERSECTION ELEVATION
DI	DUCTILE IRON		
DIA	DIAMETER	PVIS	POINT OF VERTICAL INTERSECTION STATION
DS	DOWNSPOUT		
E	EASTING	R	RADIUS
EG	EXISTING GRADE	RD	ROAD
ELEC	ELECTRIC	RDCR	REDUCER
EXIST./EX	EXISTING	REQ'D	REQUIRED
FG	FINISHED GRADE	ROW	RIGHT-OF-WAY
FH	FIRE HYDRANT	RT	RIGHT
FL	FLOW LINE	R/W	RIGHT-OF-WAY
FLG	FLANGE	RR	RAILROAD
FT	FEET	RT	RIGHT
G	GROUND	SD	STORM DRAIN
GB	GRADE BREAK	SDMH	STORM DRAIN MANHOLE
GV	GATE VALVE	SHT	SHEET
HORIZ	HORIZONTAL	SS	SANITARY SEWER
HP	HIGH POINT	SSMH	SANITARY SEWER MANHOLE
IE	INVERT ELEVATION	ST	STREET
INV	INVERT	STA	STATION
L	LENGTH	STRC	STRUCTURE
LF	LINEAR FEET	TP	TOP OF PAVEMENT
LOW	LIMITS OF WORK	TYP	TYPICAL
LT	LEFT	UNO	UNLESS OTHERWISE NOTED
MAX	MAXIMUM	VC	VERTICAL CURVE
MH	MANHOLE	VERT	VERTICAL
MIN	MINIMUM	W	WATER
MJ	MECHANICAL JOINT	W/	WITH
N	NORTHING	WM	WATER METER
NPC	NOTCHED PLANTER CURB		
NTS	NOT TO SCALE		
OV	OVERFLOW INLET		
OVH/OH	OVERHEAD		

CITY OF ALBANY OREGON Since 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE

NOTES & ABBREVIATIONS

SHEET NO.
C0.03

100% DESIGN - 01/28/2022

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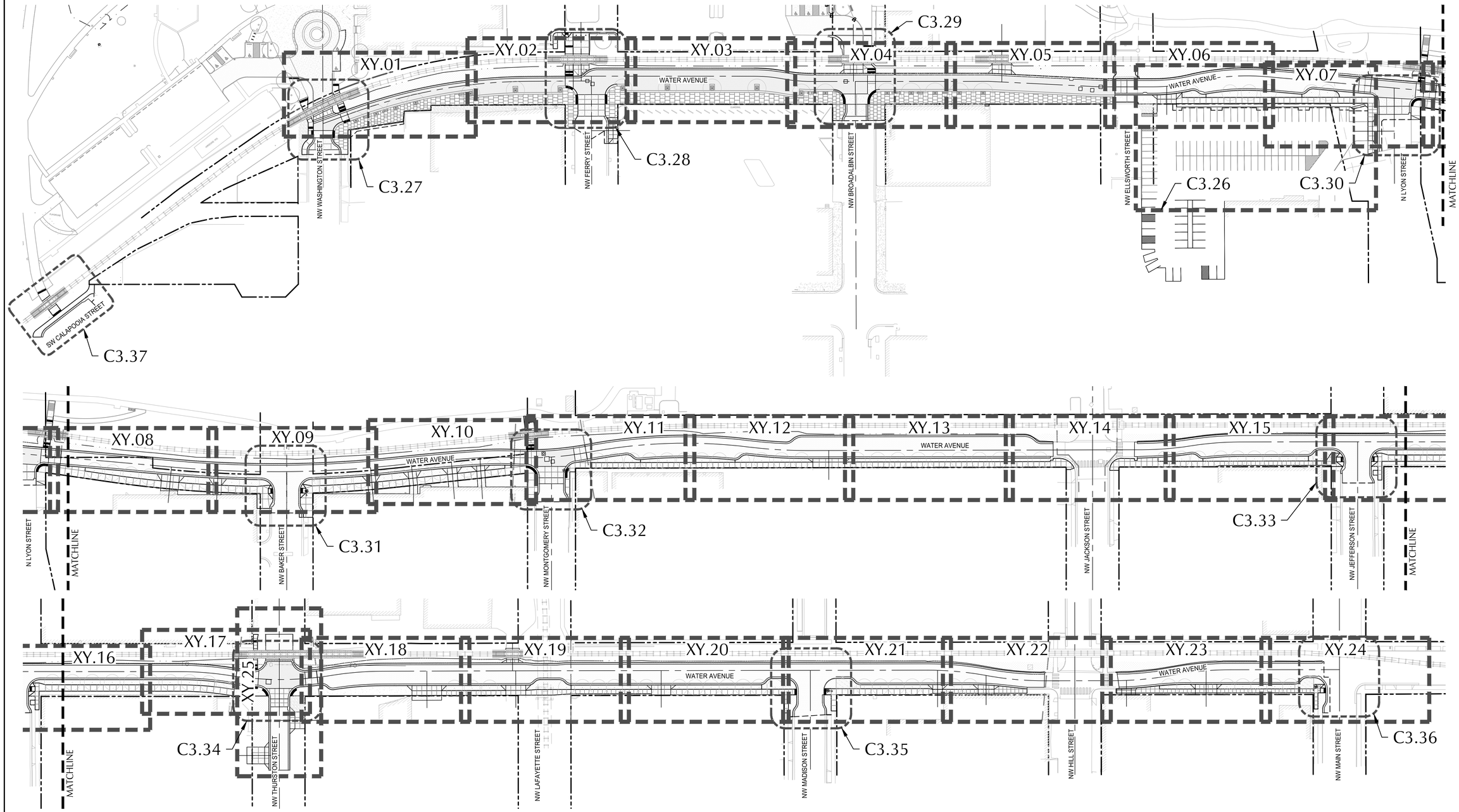

CITY OF ALBANY
OREGON
Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY	DRAWN BY	CHECKED BY	DATE APPD.
CK/WM/TK	JRC/KY	FM/MK/CV	

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F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
OREGON
JANUARY 15, 2002
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
KEY MAP

SHEET NO.
C0.04

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-0.4-KEYMAP.dwg TAB:C0.04
Plotted: 1/28/22 at 1:36pm By: KYI

PHASE 1 - CONSTRUCTION 2022

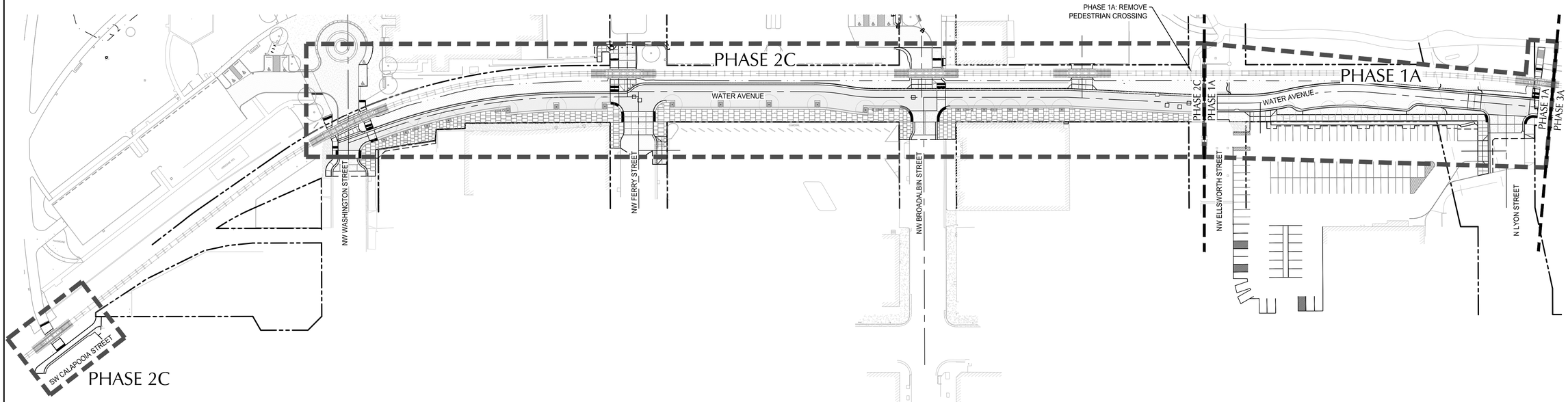
SCHEDULE A - GREEN STREET (BASE BID)
SCHEDULE B - GREEN STREET WATER LINE (BASE BID)

PHASE 2 - CONSTRUCTION 2023

SCHEDULE A - MONTEITH PARK IMPROVEMENTS
SCHEDULE B - DAVE CLARK PATH IMPROVEMENTS (BASE BID)
SCHEDULE C - PLAZA/BROADALBIN & CALAPOOIA

PHASE 3 - FUTURE CONSTRUCTION

SCHEDULE A - LYON TO BAKER
SCHEDULE B - BAKER TO MONTGOMERY
SCHEDULE C - MONTGOMERY TO JACKSON
SCHEDULE D - JACKSON TO THURSTON & THURSTON TO LAFAYETTE
SCHEDULE E - LAFAYETTE TO HILL



NORTH

SCALE 1 INCH = 60 FEET
60 0 60 120

CITY OF ALBANY OREGON Inc. 1864

REVISION	DATE	DESCRIPTION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
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DATE APPD.

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Eugene, OR 97401
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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON
JANUARY 28, 2005
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
PHASING PLAN

SHEET NO.
C0.05

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-0.5-PHASEMAP.dwg TAB:C0.05
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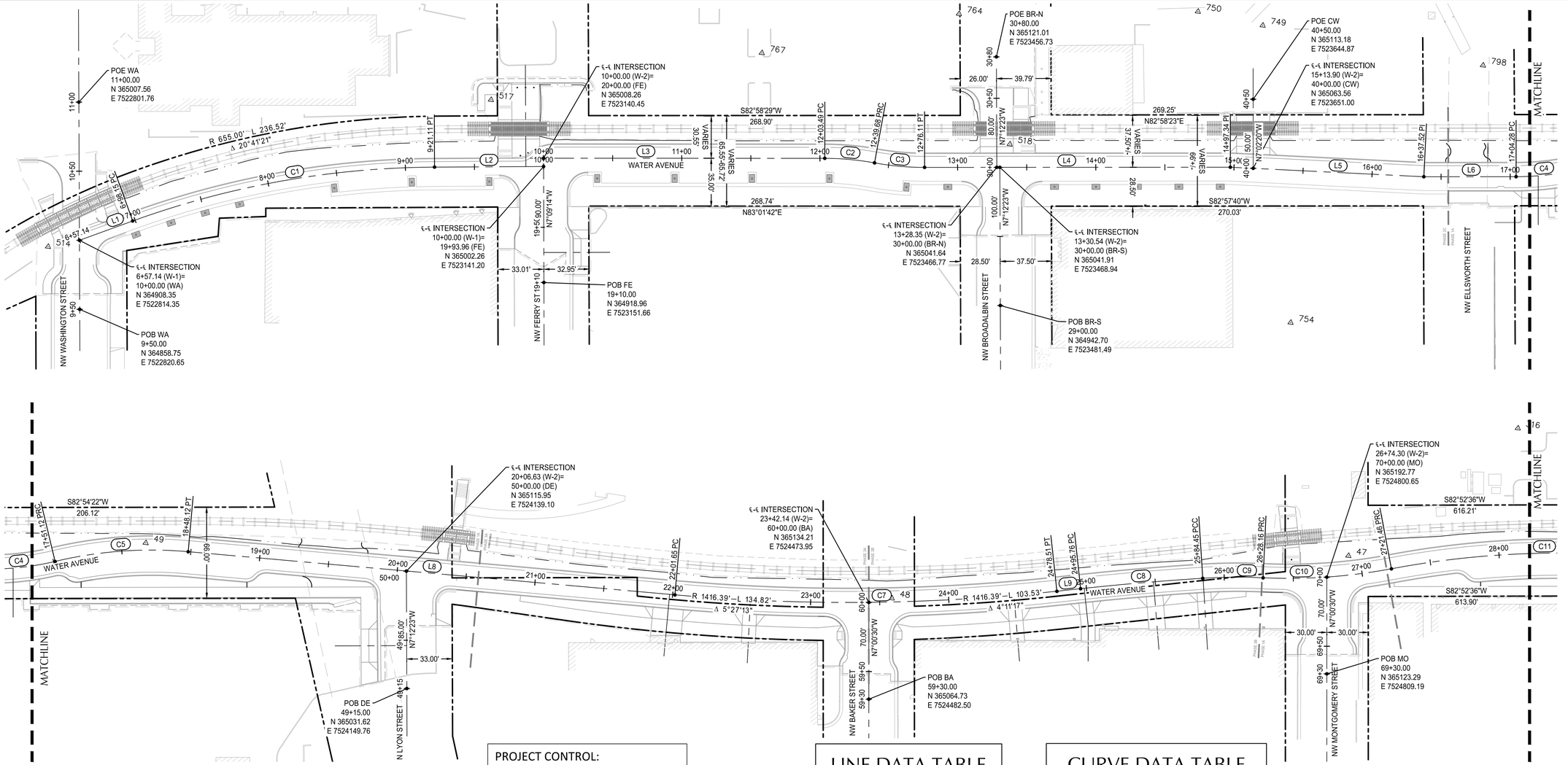

PROJECT CONTROL:

STATION	DESCRIPTION	NORTHING	EASTING	ELEVATION
47	CNT-IR12RPC	365209.99	7524814.31	204.70'
48	CNT-PK	365139.21	7524490.16	203.25'
49	CNT-PK	365113.16	7523949.43	201.10'
316	cnt-ht	365316.57	7524924.80	205.78'
514	cnt-mag	364900.65	7522792.77	206.32'
517	cnt-mag	365045.19	7523097.92	206.08'
518	cnt-mag 5	365059.06	7523474.47	201.99'
749	cnt mag	365166.67	7523645.58	200.79'
750	cnt ht	365170.95	7523597.85	199.36'
754	cnt mag2	364955.67	7523691.87	204.66'
764	cnt mag	365148.22	7523426.45	200.31'
767	cnt mag	365102.72	7523288.33	203.91'
798	cnt mag	365157.41	7523807.33	197.62'

LINE DATA TABLE

LINE #	LENGTH	BEARING
L1	41.01'	N63°03'14"E
L2	78.89'	N82°42'27"E
L3	203.49'	N83°01'42"E
L4	221.23'	N82°57'40"E
L5	140.17'	N85°49'24"E
L6	66.76'	N82°57'40"E
L8	353.54'	N88°04'02"E
L9	17.26'	N76°51'25"E
L11	253.11'	N83°01'28"E
L12	170.45'	N82°48'30"E
L13	332.61'	N82°55'03"E
L14	180.03'	N82°55'03"E
L15	389.69'	N82°52'11"E
L16	28.55'	N82°52'13"E
L17	101.10'	N82°52'13"E
L18	86.61'	N82°55'35"E
L19	135.99'	N82°55'35"E

CURVE DATA TABLE

CURVE #	RADIUS	LENGTH	DELTA
C1	650.00'	222.96'	19°39'13"
C2	200.00'	36.19'	10°22'04"
C3	200.00'	36.42'	10°26'06"
C4	200.00'	46.84'	13°25'09"
C5	300.00'	97.00'	18°31'31"
C7	1415.00'	276.85'	11°12'37"
C8	2000.00'	88.69'	2°32'27"
C9	400.00'	43.71'	6°15'38"
C10	400.00'	93.30'	13°21'54"
C11	650.00'	200.35'	17°39'39"
C12	600.00'	74.19'	7°05'04"
C13	400.00'	61.71'	8°50'19"
C14	400.00'	61.71'	8°50'19"
C15	400.00'	62.70'	8°58'51"
C16	400.00'	127.31'	18°14'09"
C17	400.00'	63.10'	9°02'20"
C18	400.00'	73.48'	10°31'29"
C19	400.00'	73.59'	10°32'27"
C20	400.00'	73.42'	10°30'58"
C21	400.00'	73.59'	10°32'27"

NORTH

SCALE 1 INCH = 40 FEET
40 0 40 80

CITY OF ALBANY
OREGON
Inc. 1864

DESCRIPTION	DATE	REVISION

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DRAWN BY JRC/KY
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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON
JULY 10, 1992
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
HORIZONTAL CONTROL PLAN

SHEET NO.
C0.06

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-0.6-HORIZ.dwg TAB:C0.06
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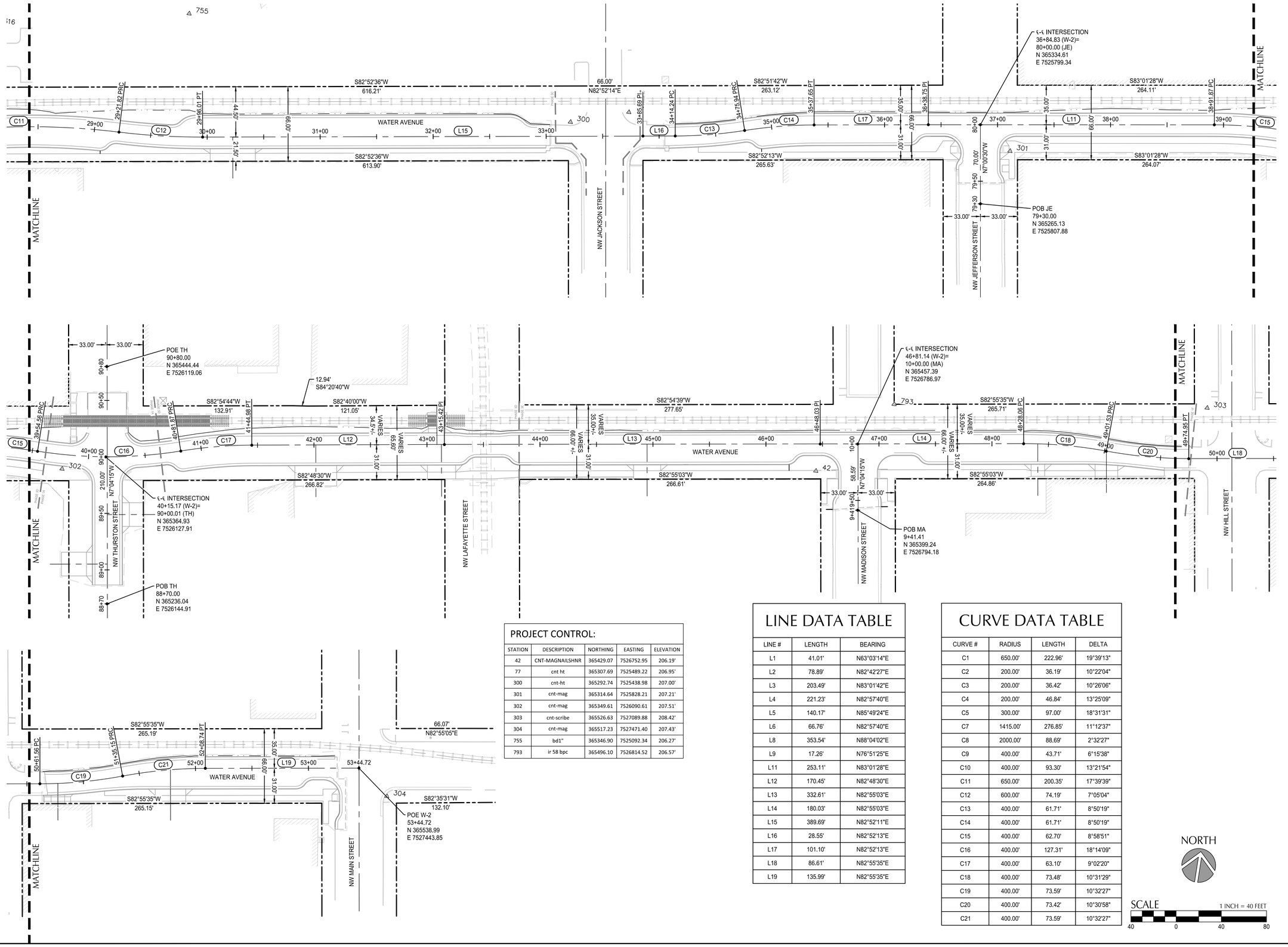

PROJECT CONTROL:

STATION	DESCRIPTION	NORTHING	EASTING	ELEVATION
42	CNT-MAGNAILSHNR	365429.07	7526752.95	206.19'
77	cnt ht	365307.69	7525489.22	206.95'
300	cnt-ht	365292.74	7525438.98	207.00'
301	cnt-mag	365314.64	7525828.21	207.21'
302	cnt-mag	365349.61	7526090.61	207.51'
303	cnt-scribe	365526.63	7527089.88	208.42'
304	cnt-mag	365517.23	7527471.40	207.43'
755	bd1"	365346.90	7525092.34	206.27'
793	ir 58 bpc	365496.10	7526814.52	206.57'

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C14	400.00'	61.71'	8°50'19"
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C17	400.00'	63.10'	9°02'20"
C18	400.00'	73.48'	10°31'29"
C19	400.00'	73.59'	10°32'27"
C20	400.00'	73.42'	10°30'58"
C21	400.00'	73.59'	10°32'27"

NORTH

SCALE 1 INCH = 40 FEET
40 0 40 80

CITY OF ALBANY OREGON Incorporated 1864

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100% DESIGN - 01/28/2022

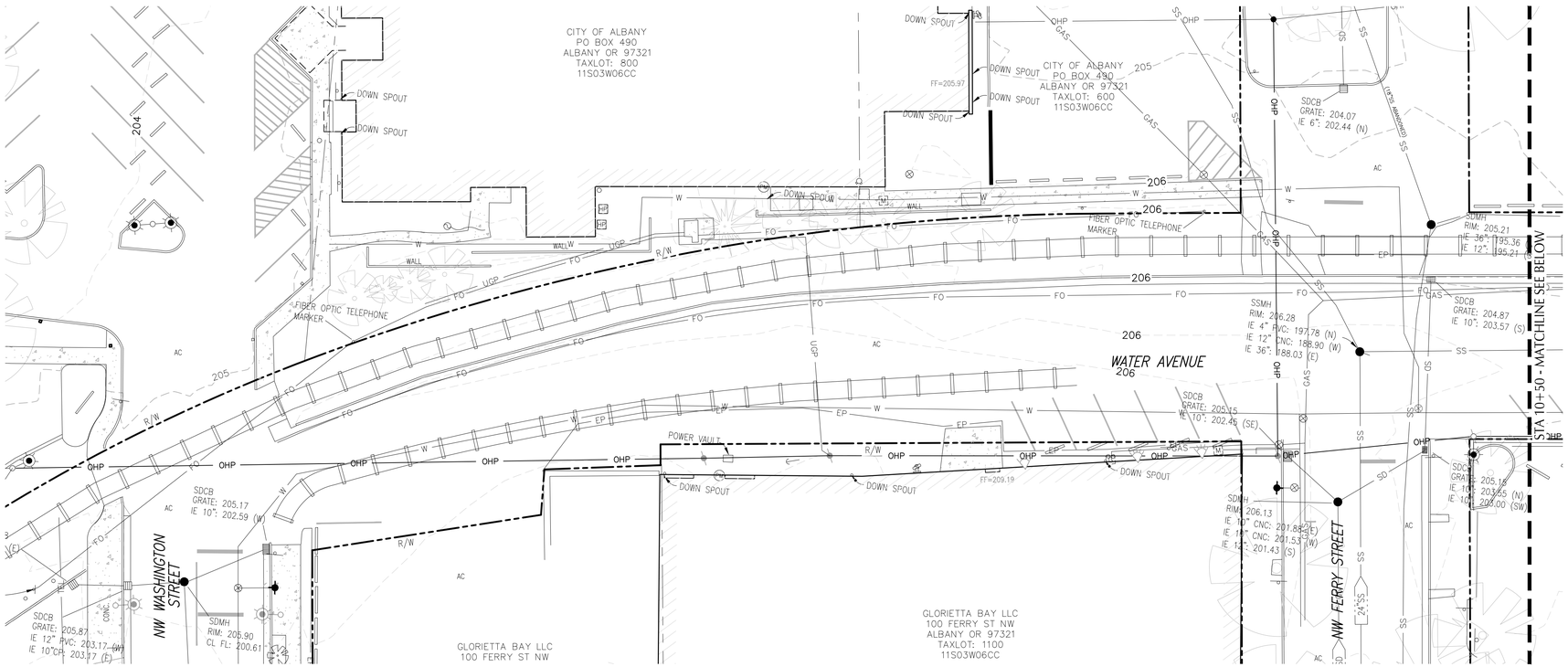
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 10, 2001
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

PRELIMINARY NOT FOR CONSTRUCTION

ALBANY WATERFRONT PROJECT
WATER AVENUE
HORIZONTAL CONTROL PLAN

SHEET NO.
C0.07

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-0.6-HORIZ.dwg TAB:C0.07
Plotted: 1/28/22 at 1:41pm By: KYI



TOPOGRAPHIC SURVEY ALONG WATER AVENUE BETWEEN WASHINGTON STREET AND SHERMAN STREET, CITY OF ALBANY, IN LINN COUNTY, OREGON WAS PROVIDED FOR WALKER MACY ON MAY 19, 2020

HORIZONTAL DATUM:

THE HORIZONTAL DATUM IS NAD 83 (91) BASED ON THE PUBLISHED OREGON STATE PLAIN NORTH COORDINATES OF CITY OF ALBANY GPS POINTS 93277 AND 93283. CONTROL POINTS, MONUMENTS TIED AND TOPOGRAPHIC INFORMATION ARE BASED ON A PLAIN SURVEY. GPS POINT # 93283 WAS HELD AS THE TRANSLATION POINT AND THE RECORD GRID BEARING BETWEEN GPS # 93283 AND GPS # 93277 WAS HELD AS THE BASIS OF BEARINGS.

VERTICAL DATUM NOTE:

THE VERTICAL DATUM IS NGVD 29 BASED ON CITY OF ALBANY GPS POINT # 93277 WITH A PUBLISHED ELEVATION OF 208.52 FEET.

SURVEY CONTROL NOTE:

SURVEY CONTROL POINTS WERE SET THROUGHOUT THE PROJECT AREA AS SHOWN ON THE MAP AND LISTED IN THE "SURVEY CONTROL" POINT TABLE.

EXISTING UTILITIES NOTE:

EXISTING UTILITIES SHOWN ON THIS MAP ARE BASED ON FIELD LOCATES COMPLETED THROUGH THE "OREGON ONE CALL" SERVICE. THERE MAY BE EXISTING UTILITIES ON THE SITE THAT COULD NOT BE LOCATED AND WERE NOT SHOWN THESE DRAWINGS.

FLOOD NOTE:

FLOOD DATA IS BASED ON FEMA MAP 41043C0213H DATED 12/8/2016. BFE ELEVATIONS HAVE BEEN ADJUSTED TO 29 DATUM.

WETLAND AND ORDINARY HIGH WATER NOTE:

WETLANDS AND ORDINARY HIGH WATER WAS MARKED IN THE FIELD BY HERRERA. IN LOCATIONS WHERE ORDINARY HIGH WATER WAS NOT MARKED THE CALCULATED ELEVATION OF 79.15 WAS USED AND IS BASED ON THE AVERAGE ELEVATION OF MARKED POINTS.

LEGEND:

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- EXISTING GAS METER
- EXISTING LIGHT POLE
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- EXISTING GUY ANCHOR
- EXISTING SPIGOT
- EXISTING WATER METER
- EXISTING FIRE HYDRANT
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- EXISTING COMMUNICATIONS BOX
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- EXISTING FDC
- EXISTING IRRIGATION VALVE
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- EXISTING TV PEDESTAL
- WETLAND SAMPLE POINT
- EXISTING TRASH CAN
- EXISTING MAILBOX
- EXISTING DECIDUOUS TREE
- EXISTING CONIFER TREE
- EXISTING SNAG
- EXISTING BENCH
- EXISTING RAIL CROSSING SIGNAL
- 30"RFI UNDERGROUND UTILITY DESCRIPTION

WETLANDS

AC	ASPHAULT
CONC.	CONCRETE
C.R.	COUNTY ROAD
FF	FINISH FLOOR
I.E.	INVERT ELEVATION
LND	LANDSCAPING
R.D.	RAIN DRAIN
R/W	RIGHT OF WAY
OHW	ORDINARY HIGH WATER
TOB	TOP OF BANK
TOE	TOE OF BANK

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- UGP EXISTING UNDERGROUND POWER LINE
- X EXISTING FENCE LINE
- PROPERTY LINE
- FLOODZONE

REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON
JULY 24, 2002
JOE E. ZOTA
#82561LS
Renewal: 12/31/21

PRELIMINARY NOT FOR CONSTRUCTION

NORTH

SCALE 1 INCH = 20 FEET
20 0 20 40

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY	DRAWN BY	CHECKED BY	DATE APPD.
CK/WM/TK	JRC/KY	FM/MK/CV	

kpff
800 Willamette Street, Suite 400
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O: 541.684.4902
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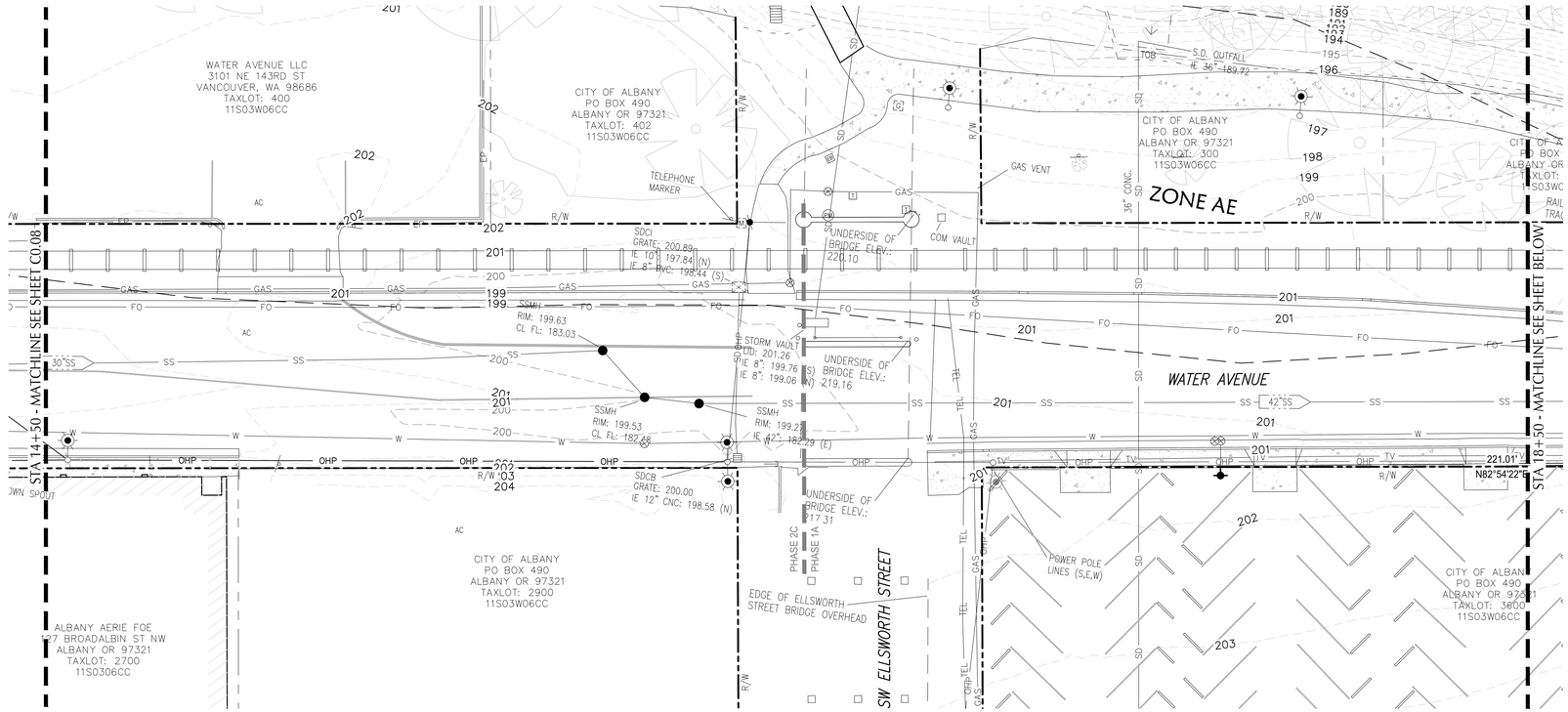
(541) 928-2583

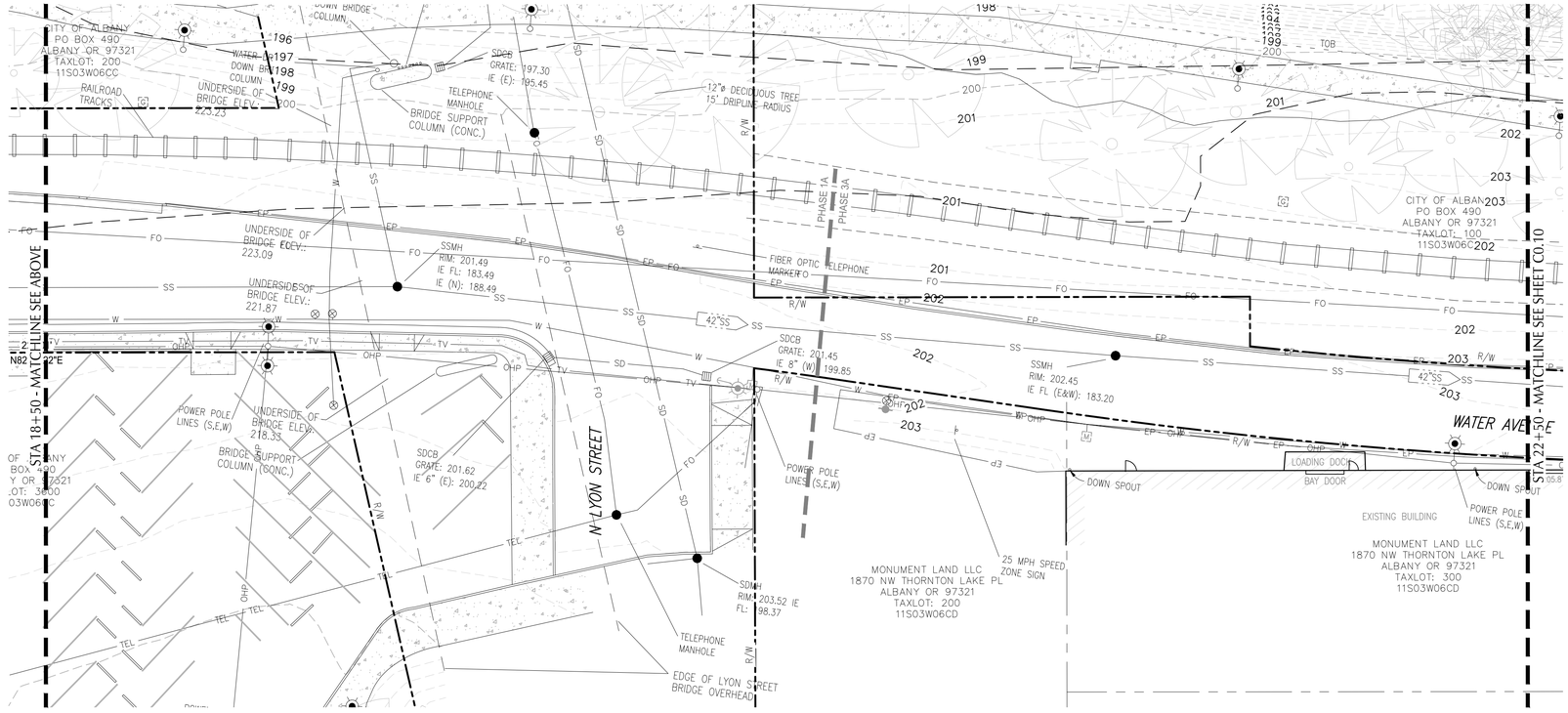
100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
EXISTING CONDITIONS PLAN

SHEET NO.
C0.08

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-0.8-EXIST.dwg TAB:C0.08
Plotted: 1/28/22 at 1:21pm By: KYi





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OHW	ORDINARY HIGH WATER
TOB	TOP OF BANK
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	FLOODZONE

REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON
JULY 31, 2002
JOE V. COTA
56561LS
Renewal: 12/31/21
PRELIMINARY NOT FOR CONSTRUCTION

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CITY OF ALBANY
OREGON
Incorporated 1864

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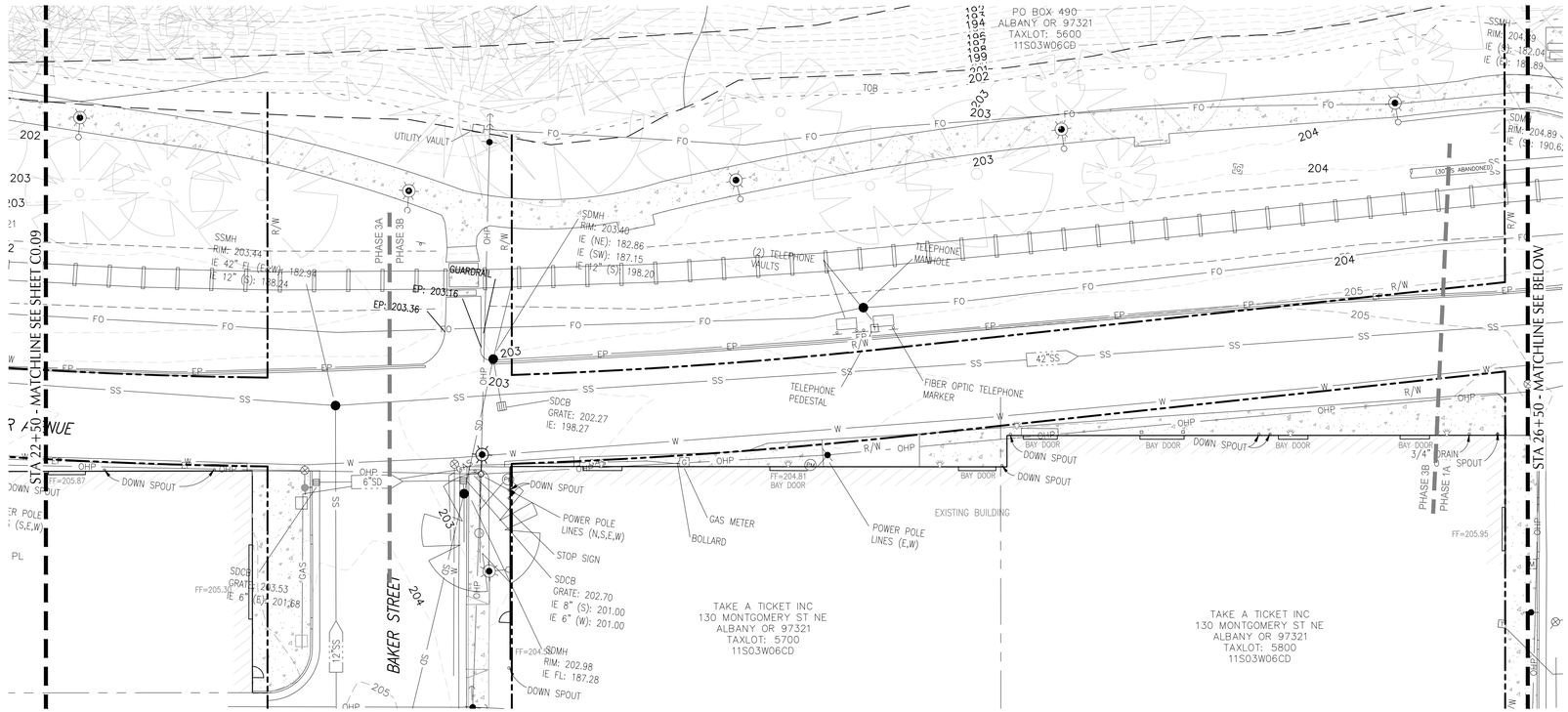
ALBANY WATERFRONT PROJECT
WATER AVENUE
EXISTING CONDITIONS PLAN

SHEET NO.
C0.09

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-0.8-EXIST.dwg TAB: C0.09
Plotted: 1/28/22 at 1:22pm By: KYI



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OREGON
JULY 31, 2002
JOE V. COTA
56561LS
Renewal: 12/31/21

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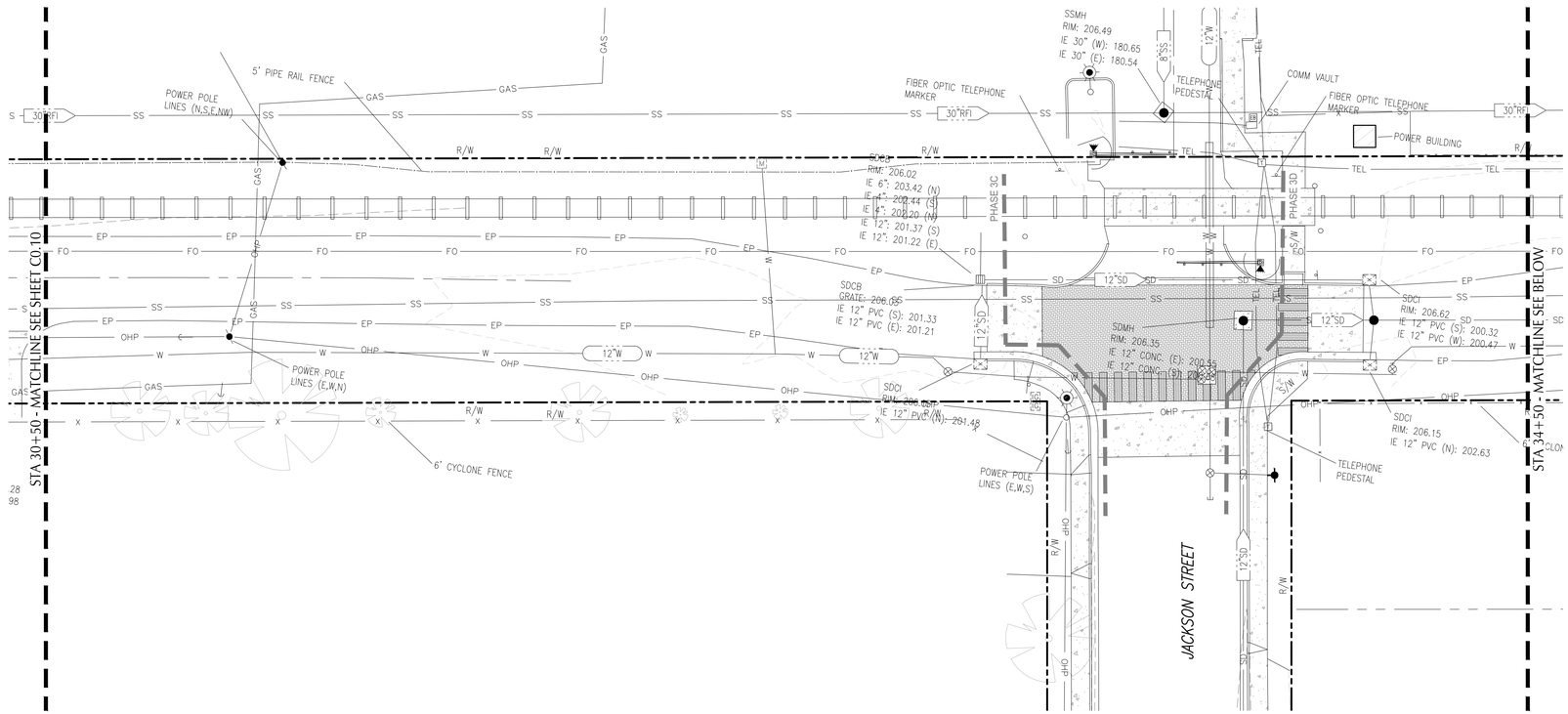

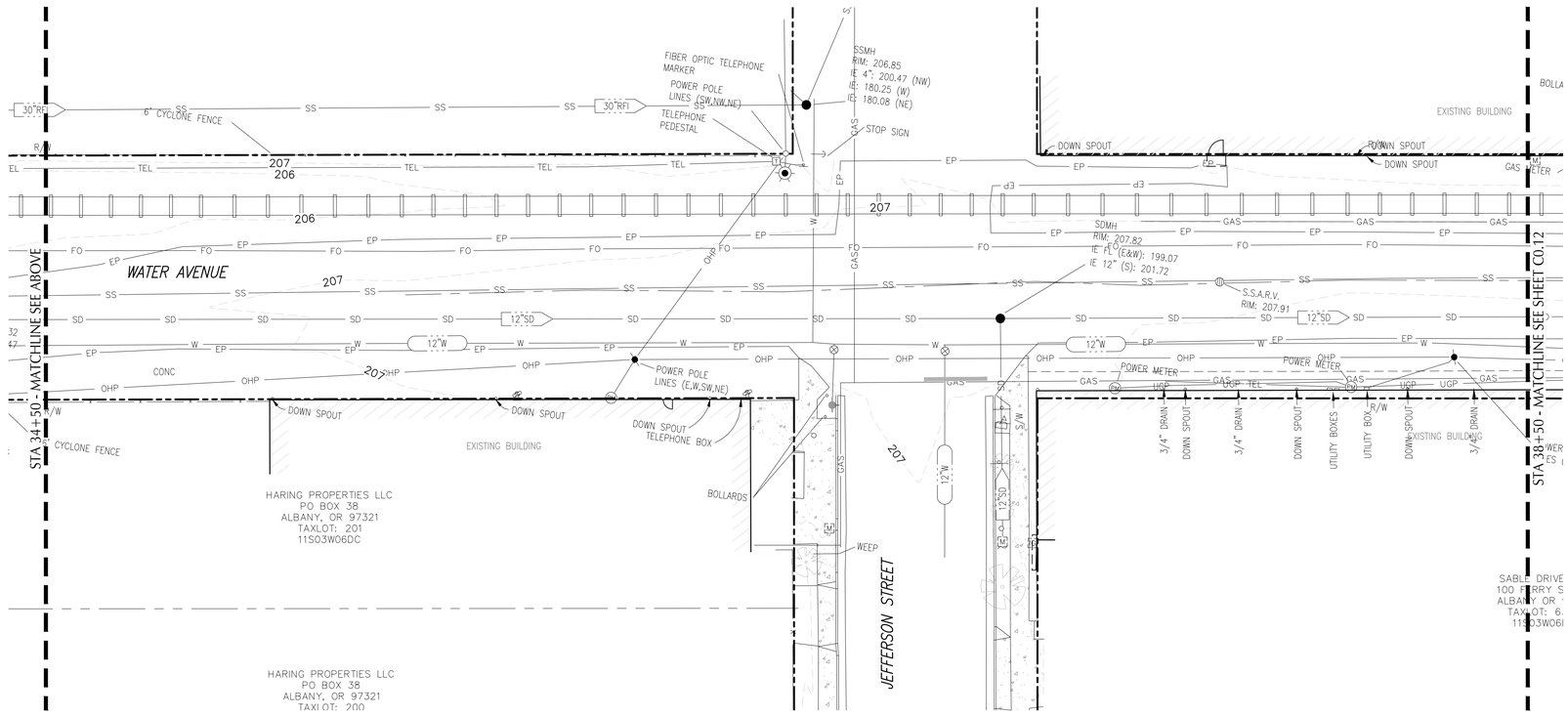

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NORTH

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REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON
JULY 31, 2002
JOE V. COTA
56561LS
Renewal: 12/31/21

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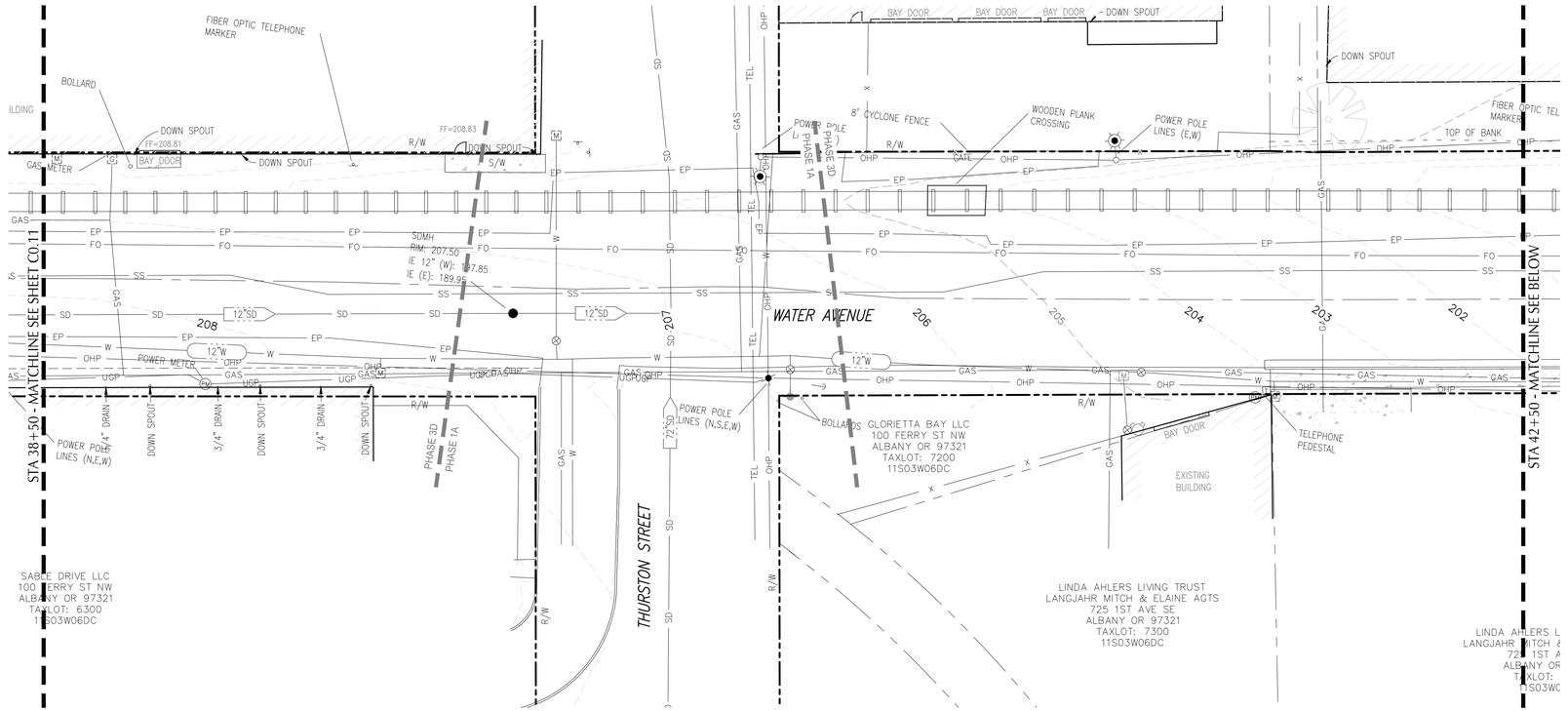
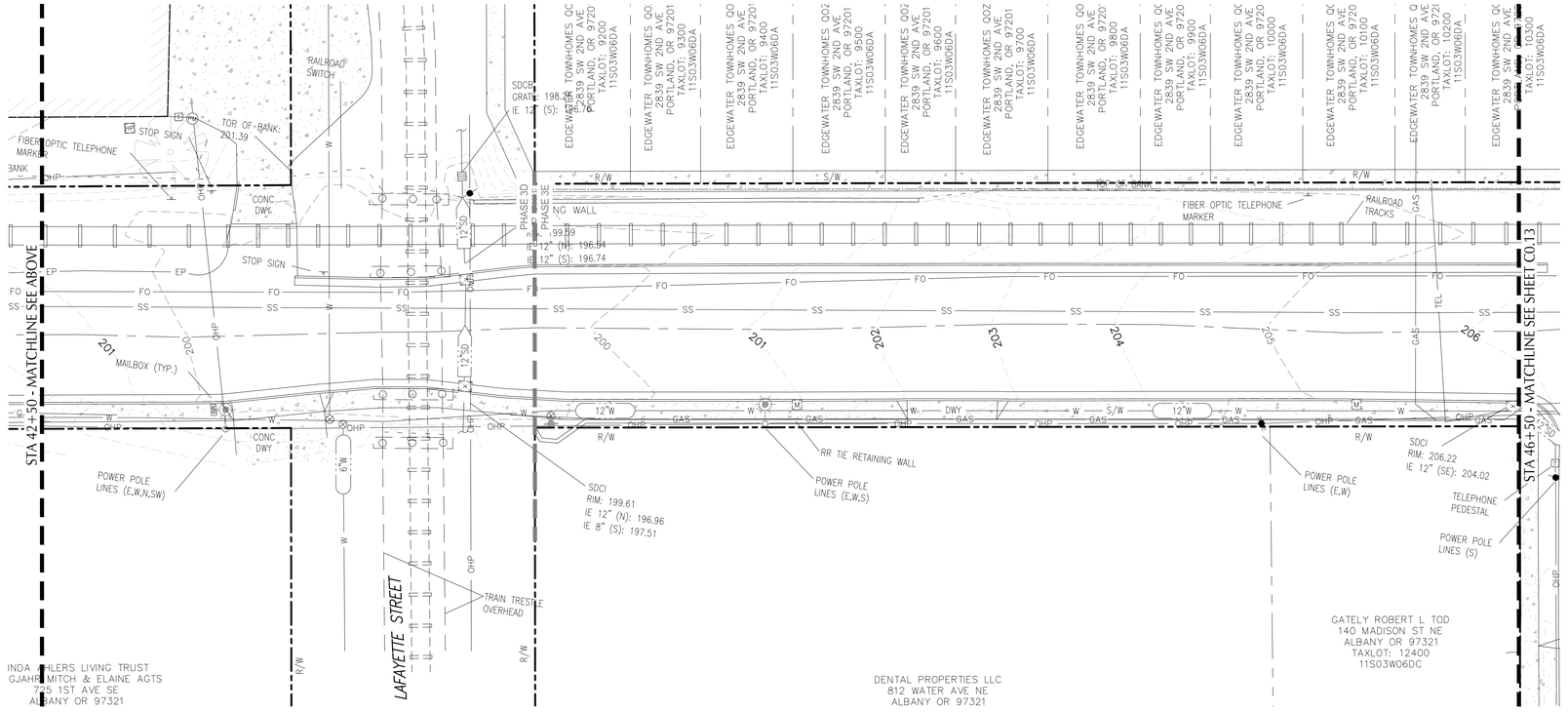
100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
EXISTING CONDITIONS PLAN

SHEET NO.
C0.11

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-0.8-EXIST.dwg TAB:C0.11
Plotted: 1/28/22 at 1:22pm By: KYi





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ALBANY WATERFRONT PROJECT
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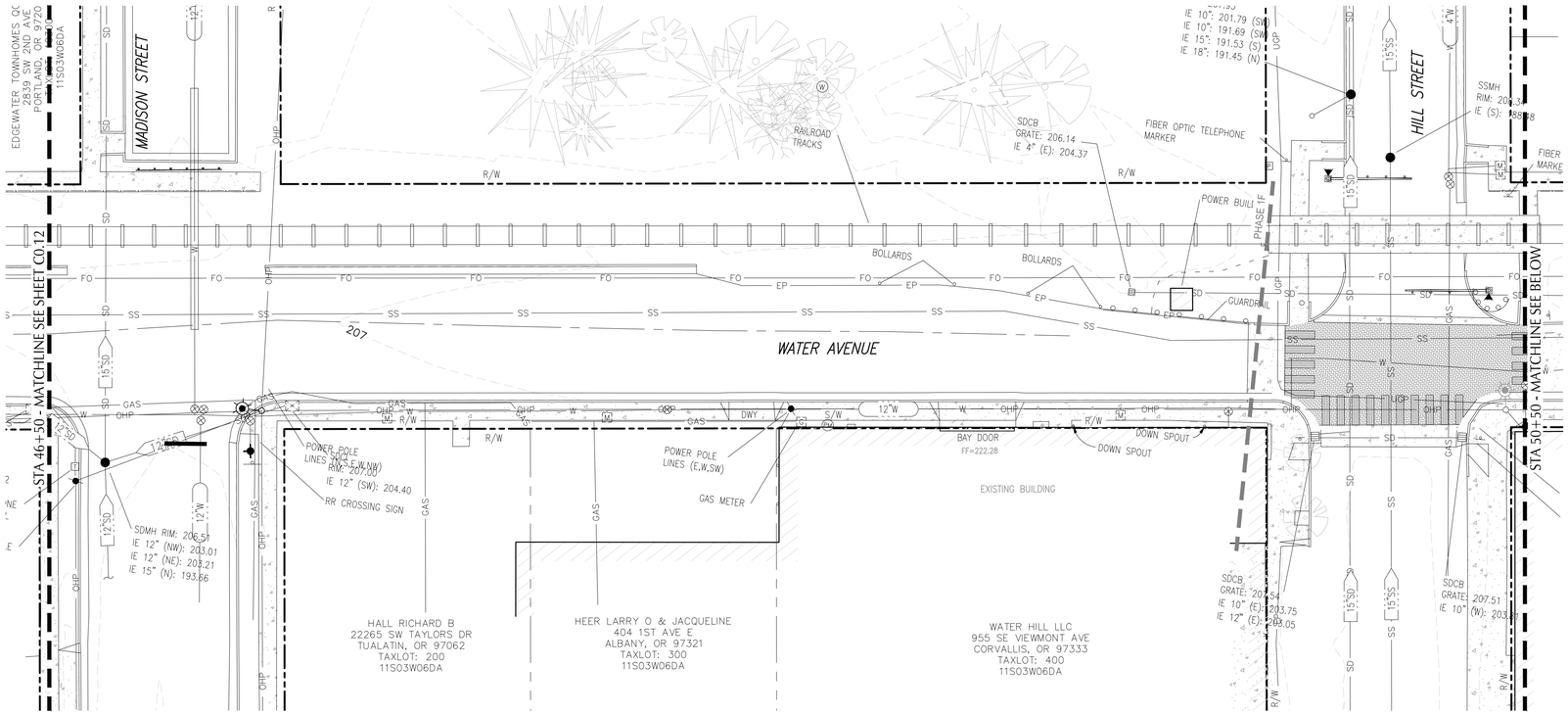
Plotted: 1/28/22 at 1:22pm By: KYi



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K&D ENGINEERING, INC.
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P.O. BOX 725
ALBANY, OREGON 97321
(541) 928-2583

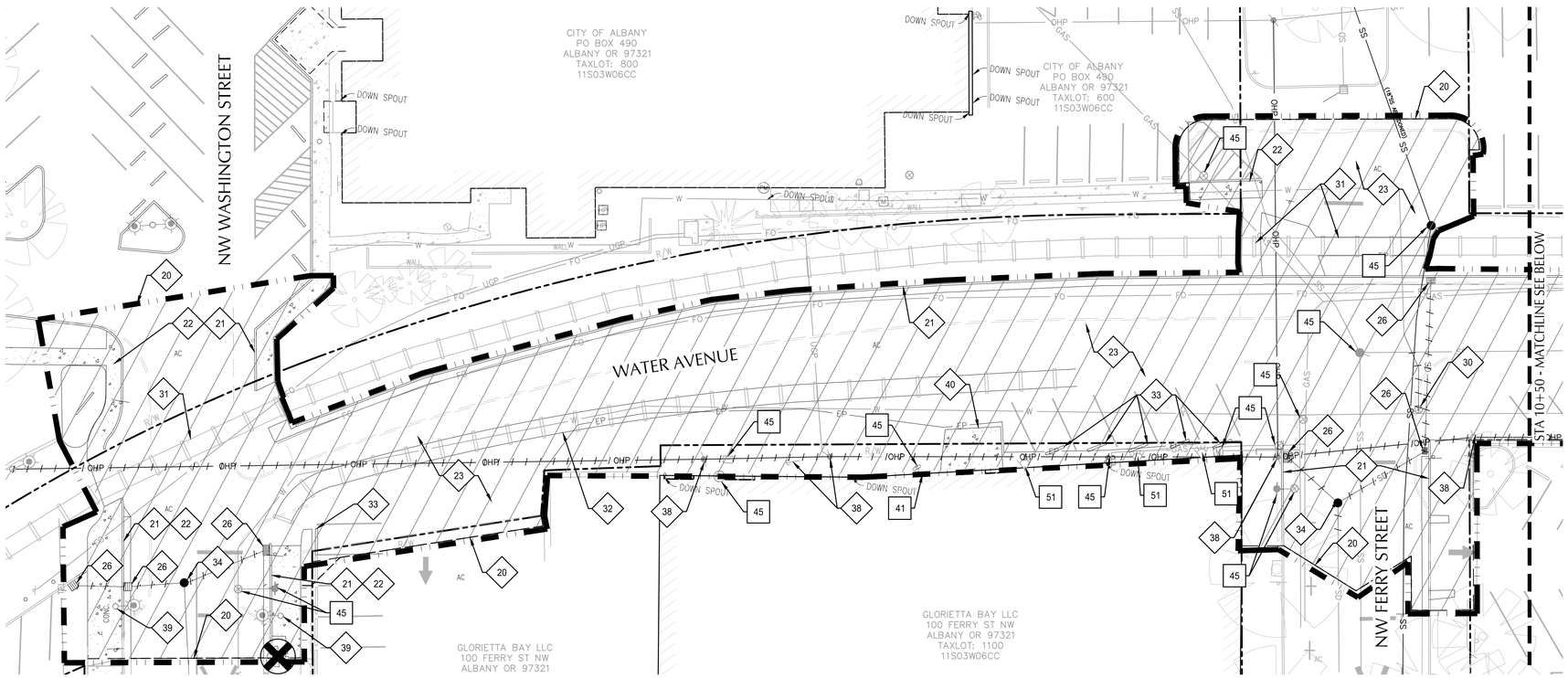
100% DESIGN - 01/28/2022

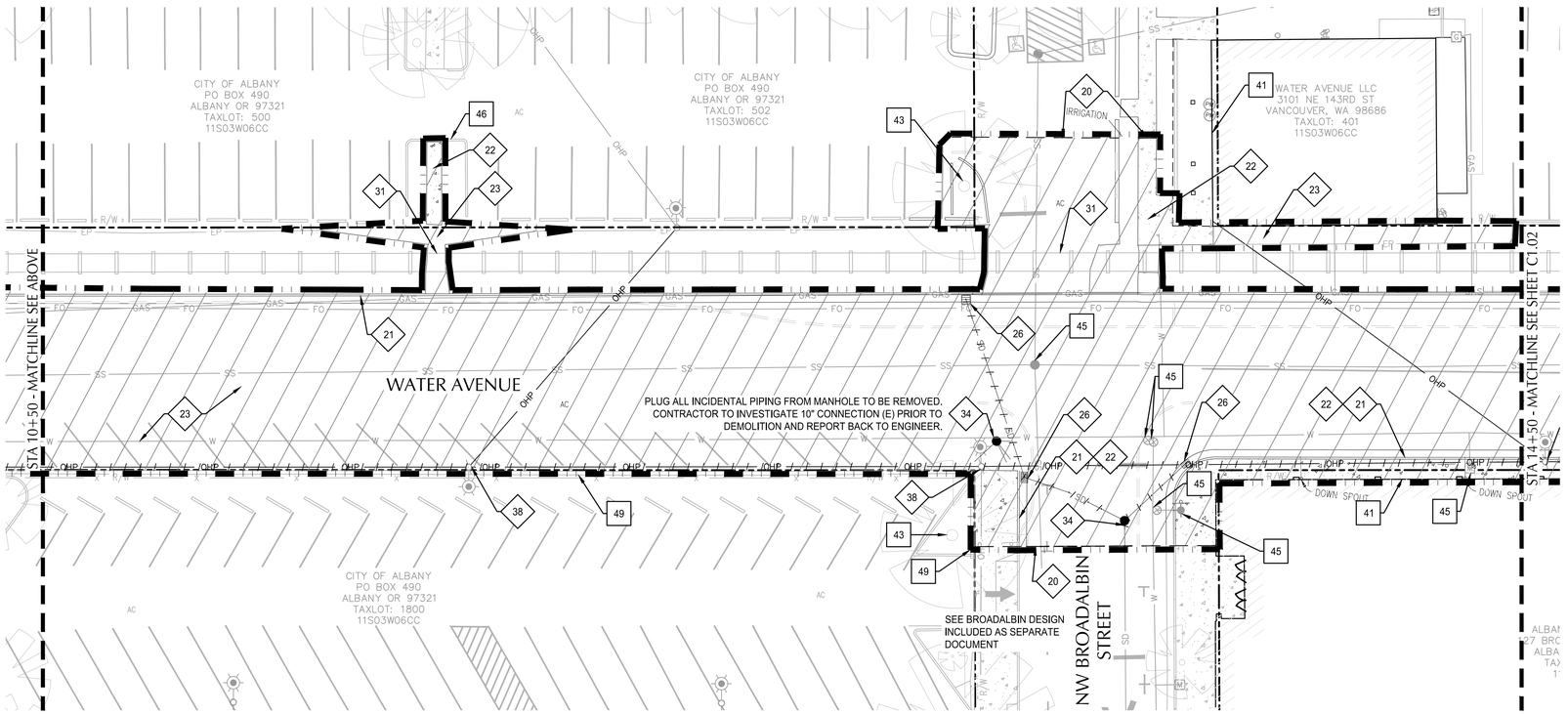
ALBANY WATERFRONT PROJECT
WATER AVENUE

EXISTING CONDITIONS PLAN

SHEET NO.
C0.13

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-0.8-EXIST.dwg TAB:C0.13
Plotted: 1/28/22 at 1:22pm By: KYi





SHEET NOTES

1. CONTRACTOR MAY STAGE WITHIN LIMITS OF DEMOLITION.
2. UNLESS SPECIFICALLY NOTED TO BE ABANDONED OR REMOVED, PROTECT ALL UNDERGROUND AND ABOVE GROUND UTILITIES INCLUDING ASSOCIATED STRUCTURES, VALVES, LIDS, BOXES AND VAULTS.
3. SEE WATERLINE REPLACEMENT SHEETS C10.01-C10.19 FOR REMOVAL OF EXISTING WATER LINE. THIS PLAN SHOWS THE EXISTING WATER LINE AND DOES NOT SHOW THE PROPOSED REPLACEMENT WATER MAIN.
4. SEE SIGNAGE AND STRIPING PLANS FOR SIGNS TO BE REMOVED, SALVAGED AND PROTECTED.
5. CONTRACTOR SHALL ADHERE TO REQUIREMENTS OF THE APPROVED RAIL PERMIT WHEN WORKING WITHIN RAIL RIGHT-OF-WAY, RAIL OR TRACK BALLAST. SEE RAILROAD IMPROVEMENT COORDINATION NOTES ON SHEET C0.03.
6. PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE COORDINATION NOTES ON SHEET C0.03

DEMOLITION KEY NOTES

20	SAWCUT EXISTING PAVEMENT
21	REMOVE CONCRETE CURB/CURB & GUTTER
22	REMOVE CONCRETE SIDEWALK
23	REMOVE ASPHALT PAVEMENT
26	REMOVE CATCH BASIN AND LATERAL TO MAIN OR MANHOLE
28	REMOVE BOLLARD
29	REMOVE RETAINING WALL
30	REMOVE EXISTING UTILITY
31	REMOVE RAILROAD PANEL/CONCRETE (SEE NOTE 5), BY RAIL CONTRACTOR UNDER SEPARATE CONTRACT.
32	REMOVE ABANDONED RAILROAD TRACKS
33	REMOVE WHEEL STOP
34	REMOVE MANHOLE. ABANDON OR REMOVE LINES AS SHOWN.
38	REMOVE UTILITY POLE AND LINE, BY PACIFIC POWER, COMCAST, AND LUMEN. COORDINATE WITH ALL UTILITY PROVIDERS.
39	RELOCATE UTILITY POLE AND LINES, BY PACIFIC POWER, COMCAST AND LUMEN. COORDINATE WITH ALL UTILITY PROVIDERS.
40	REMOVE LOADING DOCK

PROTECTION KEY NOTES

40	PROTECT SIDEWALK
41	PROTECT BUILDING
43	PROTECT TREE
45	PROTECT UTILITY STRUCTURE
46	PROTECT CURB
49	PROTECT RETAINING WALL
51	PROTECT BUILDING LIGHT

SHEET LEGEND

- PROPERTY LINE
- DEMOLITION/WORK LIMITS (SHOWN OFFSET FOR CLARITY)
- REMOVE PAVEMENT, FENCES, INLETS AND DRAINS, LANDSCAPING, TREES, STRUCTURES, WALLS, CURBS, GUTTERS AND SURFACE FEATURES UNLESS NOTED OTHERWISE. WHEN REMOVING STRUCTURES, CAP AND ABANDON UTILITIES. EXCAVATE TO PROPOSAL SUBGRADE. PROTECT EXISTING UTILITIES, POLES AND GUYS TO REMAIN.
- SAWCUT LINE
- REMOVE OR ABANDON UTILITY LINE IN PLACE AND PLUG AT MANHOLE OR CONNECTION TO MAIN
- REMOVE TREE
- PROPOSED CURB LINE SHOWN FOR REFERENCE

NORTH

SCALE 1 INCH = 20 FEET
20 0 20 40

CITY OF ALBANY
OREGON
Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

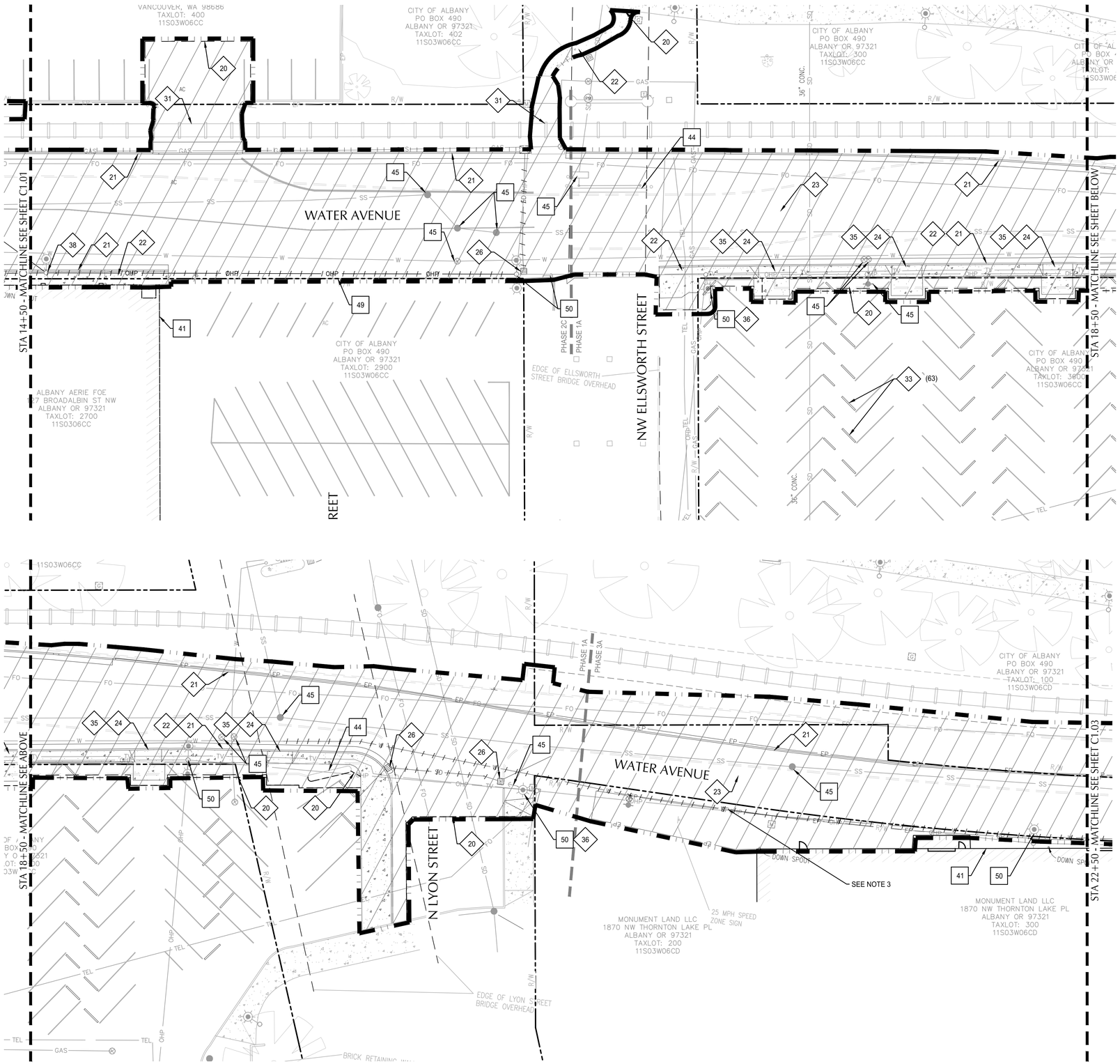
REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON
JANUARY 28, 2005
SAMANTHA M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
DEMOLITION PLAN

SHEET NO.
C1.01

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-01-DEMO.dwg TAB:C1.01
Plotted: 1/28/22 at 1:26pm By: KYi



SHEET NOTES

1. CONTRACTOR MAY STAGE WITHIN LIMITS OF DEMOLITION.
2. UNLESS SPECIFICALLY NOTED TO BE ABANDONED OR REMOVED, PROTECT ALL UNDERGROUND AND ABOVE GROUND UTILITIES INCLUDING ASSOCIATED STRUCTURES, VALVES, LIDS, BOXES AND VAULTS.
3. SEE WATERLINE REPLACEMENT SHEETS C10.01-C10.19 FOR REMOVAL OF EXISTING WATER LINE. THIS PLAN SHOWS THE EXISTING WATER LINE AND DOES NOT SHOW THE PROPOSED REPLACEMENT WATER MAIN.
4. SEE SIGNAGE AND STRIPING PLANS FOR SIGNS TO BE REMOVED, SALVAGED AND PROTECTED.
5. CONTRACTOR SHALL ADHERE TO REQUIREMENTS OF THE APPROVED RAIL PERMIT WHEN WORKING WITHIN RAIL RIGHT-OF-WAY, RAIL OR TRACK BALLAST. SEE RAILROAD IMPROVEMENT COORDINATION NOTES ON SHEET C0.03.
6. PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE COORDINATION NOTES ON SHEET C0.03

X DEMOLITION KEY NOTES

20	SAWCUT EXISTING PAVEMENT
21	REMOVE CONCRETE CURB/CURB & GUTTER
22	REMOVE CONCRETE SIDEWALK
23	REMOVE ASPHALT PAVEMENT
24	REMOVE CONCRETE DRIVEWAY
26	REMOVE CATCH BASIN AND LATERAL TO MAIN OR MANHOLE
31	REMOVE RAILROAD PANEL/CONCRETE (SEE NOTE 5), BY RAIL CONTRACTOR UNDER SEPARATE CONTRACT.
33	REMOVE WHEEL STOP
35	COORDINATE DRIVEWAY REMOVAL WITH PARKING LOT IMPROVEMENTS. RETAIN PARKING LOT ACCESS UNTIL PROPOSED DRIVEWAYS HAVE BEEN CONSTRUCTED.
36	REMOVE EXISTING LIGHT ON UTILITY POLE
38	REMOVE UTILITY POLE AND LINE. BY PACIFIC POWER, COMCAST, AND LUMEN. COORDINATE WITH ALL UTILITY PROVIDERS.

X PROTECTION KEY NOTES

40	PROTECT SIDEWALK
41	PROTECT BUILDING
44	PROTECT BRIDGE FOUNDATION
45	PROTECT UTILITY STRUCTURE
49	PROTECT RETAINING WALL
50	PROTECT UTILITY POLE

SHEET LEGEND

- PROPERTY LINE
- DEMOLITION/WORK LIMITS (SHOWN OFFSET FOR CLARITY)
- REMOVE PAVEMENT, FENCES, INLETS AND DRAINS, LANDSCAPING, TREES, STRUCTURES, WALLS, CURBS, GUTTERS AND SURFACE FEATURES UNLESS NOTED OTHERWISE. WHEN REMOVING STRUCTURES, CAP AND ABANDON UTILITIES. EXCAVATE TO PROPOSAL SUBGRADE. PROTECT EXISTING UTILITIES, POLES AND GUYS TO REMAIN.
- SAWCUT LINE
- REMOVE OR ABANDON UTILITY LINE IN PLACE AND PLUG AT MANHOLE OR CONNECTION TO MAIN
- REMOVE TREE
- PROPOSED CURB LINE SHOWN FOR REFERENCE

NORTH

SCALE 1 INCH = 20 FEET
20 0 20 40

CITY OF ALBANY
OREGON
Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

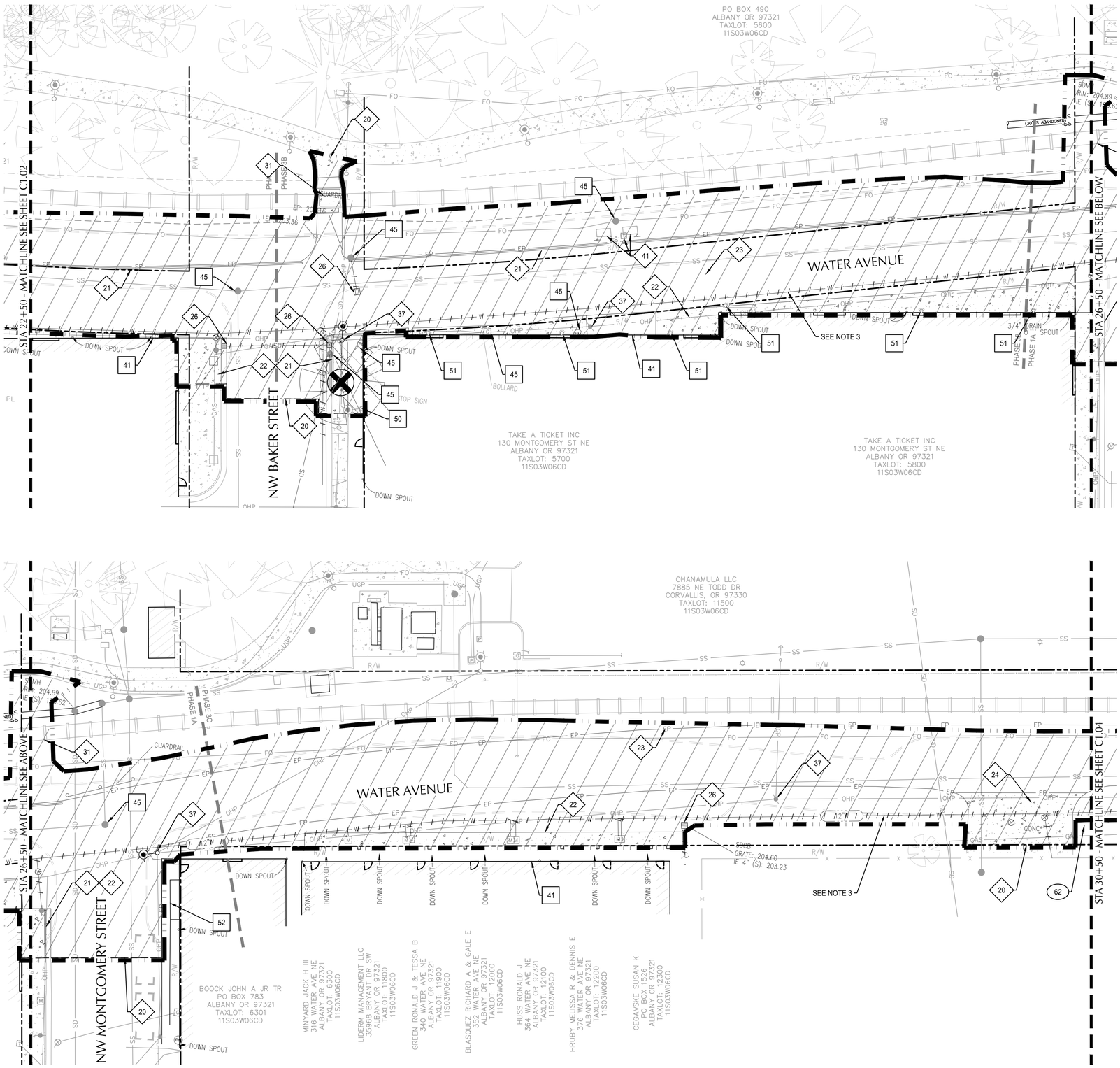
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 27, 2007
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
DEMOLITION PLAN

SHEET NO.
C1.02

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-01-DEMO.dwg TAB:C1.02
Plotted: 1/26/22 at 1:26pm By: KYI



SHEET NOTES

1. CONTRACTOR MAY STAGE WITHIN LIMITS OF DEMOLITION.
2. UNLESS SPECIFICALLY NOTED TO BE ABANDONED OR REMOVED, PROTECT ALL UNDERGROUND AND ABOVE GROUND UTILITIES INCLUDING ASSOCIATED STRUCTURES, VALVES, LIDS, BOXES AND VAULTS.
3. SEE WATERLINE REPLACEMENT SHEETS C10.01-C10.19 FOR REMOVAL OF EXISTING WATER LINE. THIS PLAN SHOWS THE EXISTING WATER LINE AND DOES NOT SHOW THE PROPOSED REPLACEMENT WATER MAIN.
4. SEE SIGNAGE AND STRIPING PLANS FOR SIGNS TO BE REMOVED, SALVAGED AND PROTECTED.
5. CONTRACTOR SHALL ADHERE TO REQUIREMENTS OF THE APPROVED RAIL PERMIT WHEN WORKING WITHIN RAIL RIGHT-OF-WAY, RAIL OR TRACK BALLAST. SEE RAILROAD IMPROVEMENT COORDINATION NOTES ON SHEET C0.03.
6. PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE COORDINATION NOTES ON SHEET C0.03

(X) DEMOLITION KEY NOTES

20	SAWCUT EXISTING PAVEMENT
21	REMOVE CONCRETE CURB/CURB & GUTTER
22	REMOVE CONCRETE SIDEWALK
23	REMOVE ASPHALT PAVEMENT
24	REMOVE CONCRETE DRIVEWAY
26	REMOVE CATCH BASIN AND LATERAL TO MAIN OR MANHOLE
31	REMOVE RAILROAD PANEL/CONCRETE (SEE NOTE 5), BY RAIL CONTRACTOR UNDER SEPARATE CONTRACT.
37	RELOCATE UTILITY POLE, BY PACIFIC POWER
41	REMOVE FIBER OPTIC STRUCTURES TO BE REPLACED WITH TRAFFIC RATED VAULTS. SEE NOTE 6, THIS SHEET.

(X) PROTECTION KEY NOTES

41	PROTECT BUILDING
45	PROTECT UTILITY STRUCTURE
50	PROTECT UTILITY POLE
51	PROTECT BUILDING LIGHT
52	PROTECT WOODEN SIDEWALK

(X) SALVAGE KEY NOTES

62	SALVAGE BOULDER AND RELOCATE AS DIRECTED BY OWNER

SHEET LEGEND

- PROPERTY LINE
- DEMOLITION/WORK LIMITS (SHOWN OFFSET FOR CLARITY)
- REMOVE PAVEMENT, FENCES, INLETS AND DRAINS, LANDSCAPING, TREES, STRUCTURES, WALLS, CURBS, GUTTERS AND SURFACE FEATURES UNLESS NOTED OTHERWISE. WHEN REMOVING STRUCTURES, CAP AND ABANDON UTILITIES. EXCAVATE TO PROPOSED SUBGRADE. PROTECT EXISTING UTILITIES, POLES AND GUYS TO REMAIN.
- SAWCUT LINE
- REMOVE OR ABANDON UTILITY LINE IN PLACE AND PLUG AT MANHOLE OR CONNECTION TO MAIN
- REMOVE TREE
- PROPOSED CURB LINE SHOWN FOR REFERENCE

NORTH

SCALE 1 INCH = 20 FEET
20 0 20 40

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

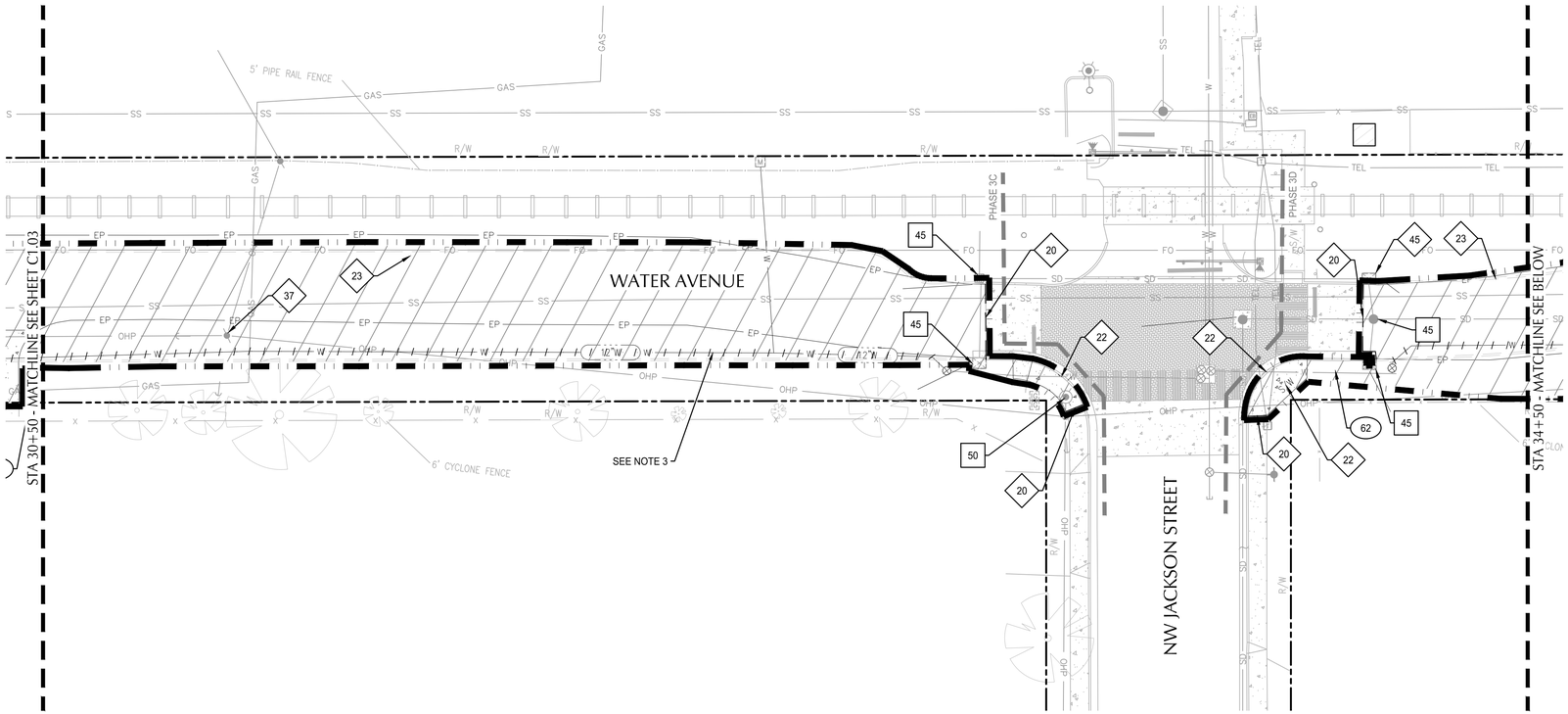
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 2006
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

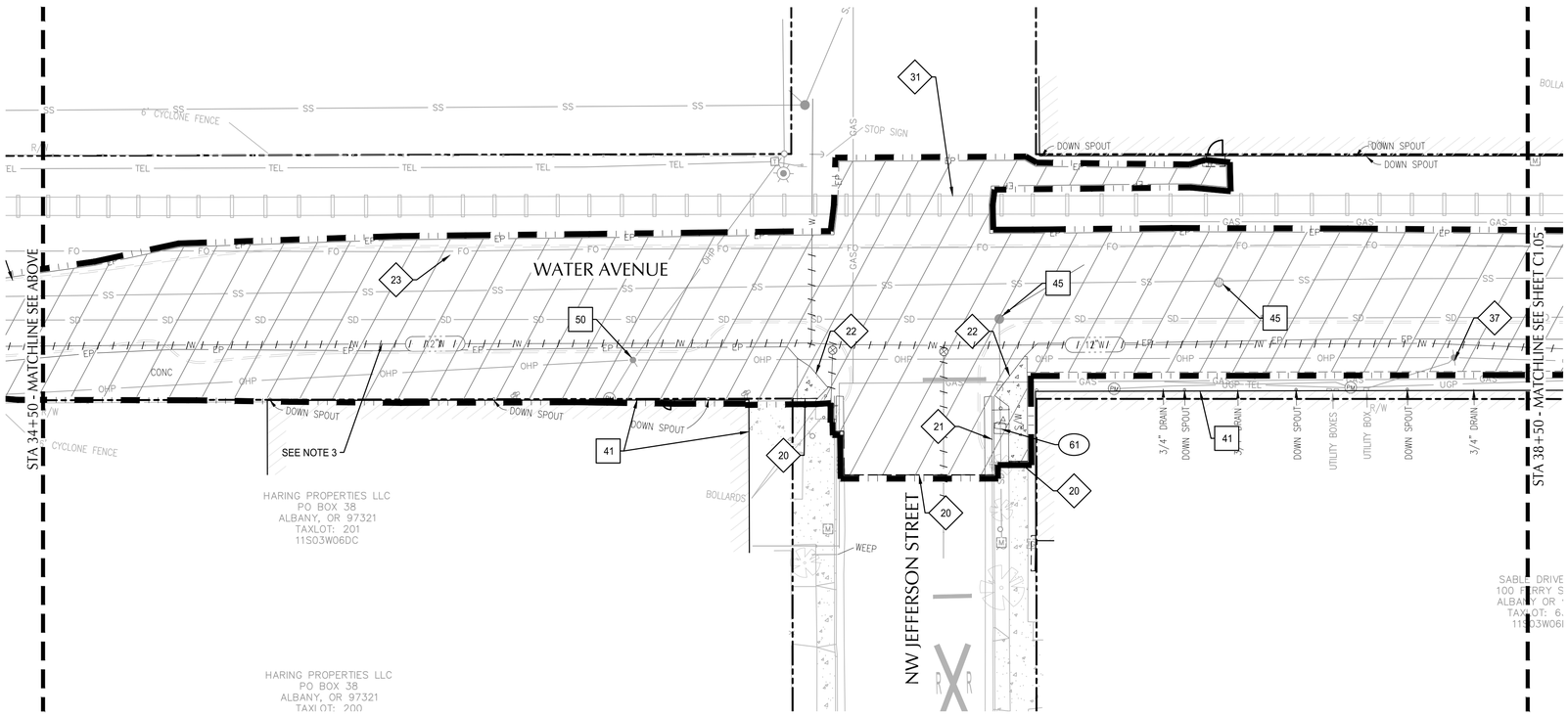
100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
DEMOLITION PLAN

SHEET NO.
C1.03

File: O:\c\p\2019\1900193-Albany_Waterfront\CAD\PLOT\PUBLIC\0193-01-DEMO.dwg TAB:C1.03
Plotted: 1/28/22 at 1:26pm By: KYI





SHEET NOTES

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4. SEE SIGNAGE AND STRIPING PLANS FOR SIGNS TO BE REMOVED, SALVAGED AND PROTECTED.
5. CONTRACTOR SHALL ADHERE TO REQUIREMENTS OF THE APPROVED RAIL PERMIT WHEN WORKING WITHIN RAIL RIGHT-OF-WAY, RAIL OR TRACK BALLAST. SEE RAILROAD IMPROVEMENT COORDINATION NOTES ON SHEET C0.03.
6. PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE COORDINATION NOTES ON SHEET C0.03

X DEMOLITION KEY NOTES

20	SAWCUT EXISTING PAVEMENT
21	REMOVE CONCRETE CURB/CURB & GUTTER
22	REMOVE CONCRETE SIDEWALK
23	REMOVE ASPHALT PAVEMENT
26	REMOVE CATCH BASIN AND LATERAL TO MAIN OR MANHOLE
31	REMOVE RAILROAD PANEL/CONCRETE (SEE NOTE 5), BY RAIL CONTRACTOR UNDER SEPARATE CONTRACT.
37	RELOCATE UTILITY POLE, BY PACIFIC POWER

X PROTECTION KEY NOTES

41	PROTECT BUILDING
45	PROTECT UTILITY STRUCTURE
50	PROTECT UTILITY POLE
53	PROTECT EXISTING CURB AND GUTTER

(X) SALVAGE KEY NOTES

62	SALVAGE BOULDER AND RELOCATE AS DIRECTED BY OWNER
62	SALVAGE BOULDER AND RELOCATE AS DIRECTED BY OWNER

SHEET LEGEND

- PROPERTY LINE
- DEMOLITION/WORK LIMITS (SHOWN OFFSET FOR CLARITY)
- REMOVE PAVEMENT, FENCES, INLETS AND DRAINS, LANDSCAPING, TREES, STRUCTURES, WALLS, CURBS, GUTTERS AND SURFACE FEATURES UNLESS NOTED OTHERWISE. WHEN REMOVING STRUCTURES, CAP AND ABANDON UTILITIES. EXCAVATE TO PROPOSAL SUBGRADE. PROTECT EXISTING UTILITIES, POLES AND GUYS TO REMAIN.
- SAWCUT LINE
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- REMOVE TREE
- PROPOSED CURB LINE SHOWN FOR REFERENCE

NORTH

SCALE 1 INCH = 20 FEET
20 0 20 40

CITY OF ALBANY OREGON Incorporated 1864

REVISION	DATE	DESCRIPTION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
OREGON
JANUARY 28, 2005
CHRISTOPHER M. KEENAN
EXPIRATION DATE: 06/30/23

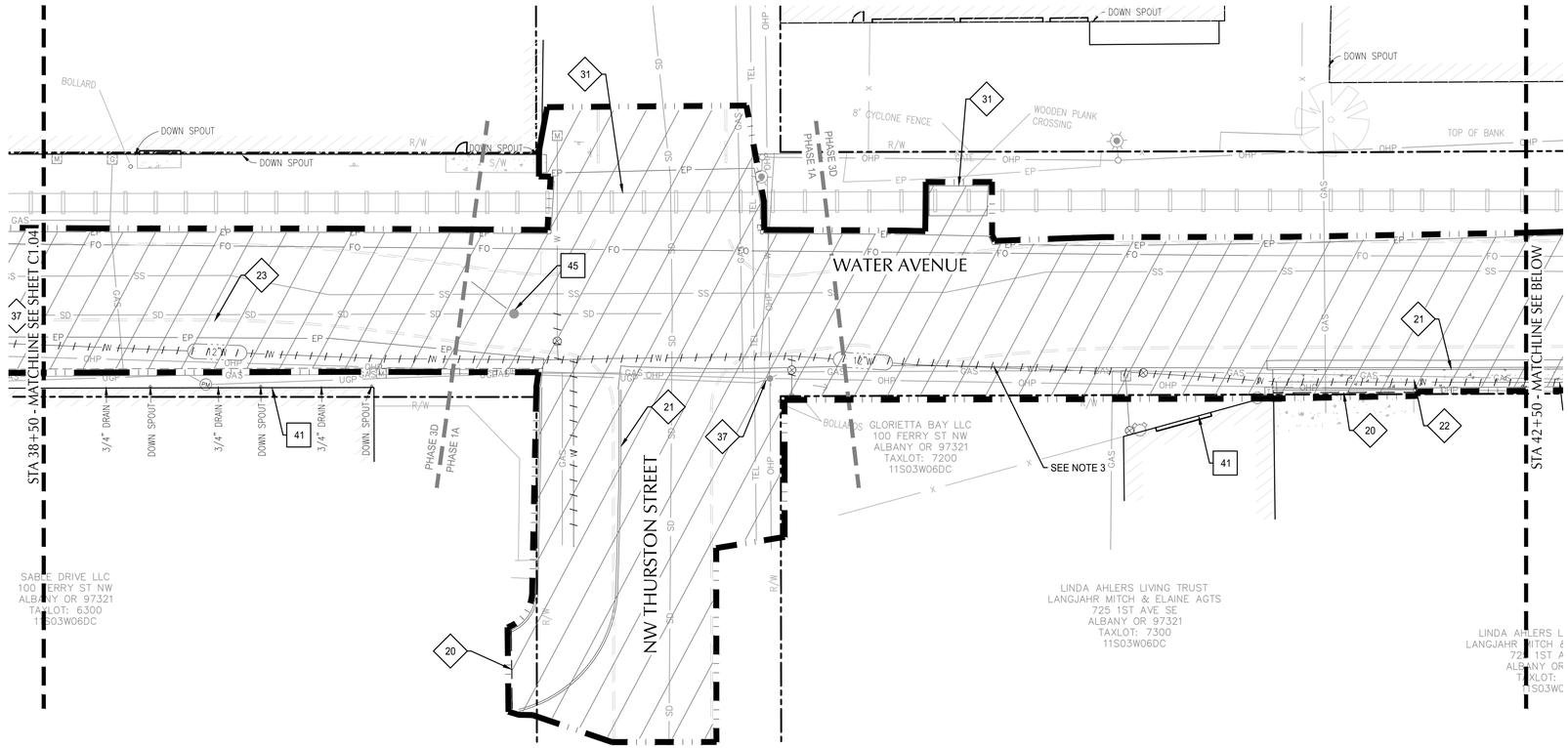
PRELIMINARY NOT FOR CONSTRUCTION

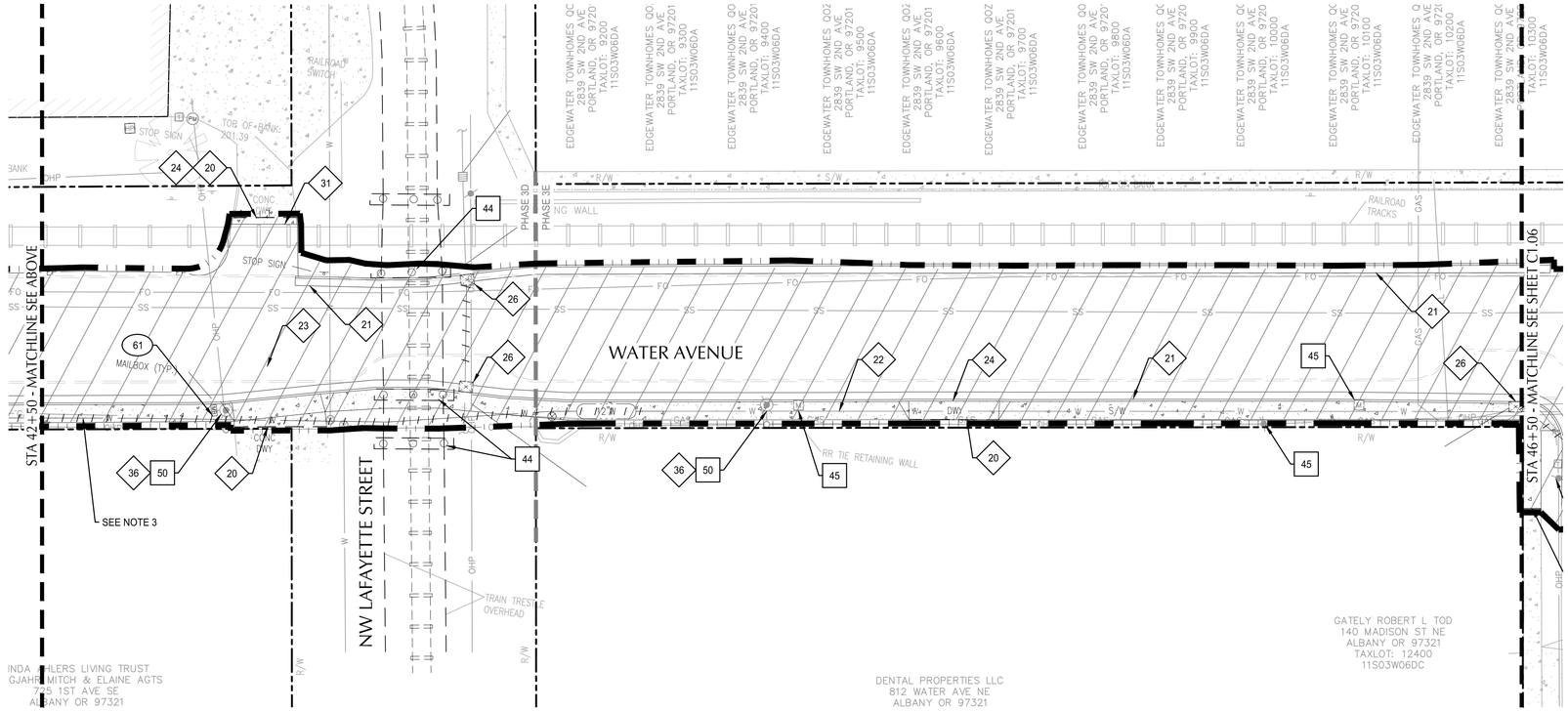
100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
DEMOLITION PLAN

SHEET NO.
C1.04

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-01-DEMO.dwg TAB:C1.04
Plotted: 1/28/22 at 1:26pm By: KYI





SHEET NOTES

1. CONTRACTOR MAY STAGE WITHIN LIMITS OF DEMOLITION.
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5. CONTRACTOR SHALL ADHERE TO REQUIREMENTS OF THE APPROVED RAIL PERMIT WHEN WORKING WITHIN RAIL RIGHT-OF-WAY, RAIL OR TRACK BALLAST. SEE RAILROAD IMPROVEMENT COORDINATION NOTES ON SHEET C0.03.
6. PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE COORDINATION NOTES ON SHEET C0.03

X DEMOLITION KEY NOTES

20	SAWCUT EXISTING PAVEMENT
21	REMOVE CONCRETE CURB/CURB & GUTTER
22	REMOVE CONCRETE SIDEWALK
23	REMOVE ASPHALT PAVEMENT
24	REMOVE CONCRETE DRIVEWAY
26	REMOVE CATCH BASIN AND LATERAL TO MAIN OR MANHOLE
29	REMOVE RETAINING WALL
31	REMOVE RAILROAD PANEL/CONCRETE (SEE NOTE 5), BY RAIL CONTRACTOR UNDER SEPARATE CONTRACT.
36	REMOVE EXISTING LIGHT ON UTILITY POLE
37	RELOCATE UTILITY POLE, BY PACIFIC POWER

X PROTECTION KEY NOTES

41	PROTECT BUILDING
44	PROTECT BRIDGE FOUNDATION
45	PROTECT UTILITY STRUCTURE
50	PROTECT UTILITY POLE

(X) SALVAGE KEY NOTES

61	SALVAGE MAILBOX AND RELOCATE/REINSTALL PER PLANS. COORDINATE WITH OWNER AND USPS

SHEET LEGEND

- PROPERTY LINE
- DEMOLITION/WORK LIMITS (SHOWN OFFSET FOR CLARITY)
- REMOVE PAVEMENT, FENCES, INLETS AND DRAINS, LANDSCAPING, TREES, STRUCTURES, WALLS, CURBS, GUTTERS AND SURFACE FEATURES UNLESS NOTED OTHERWISE. WHEN REMOVING STRUCTURES, CAP AND ABANDON UTILITIES. EXCAVATE TO PROPOSAL SUBGRADE. PROTECT EXISTING UTILITIES, POLES AND GUYS TO REMAIN.
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- REMOVE TREE
- PROPOSED CURB LINE SHOWN FOR REFERENCE

NORTH

SCALE 1 INCH = 20 FEET
20 0 20 40

	DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
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kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
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REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 13, 2007
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

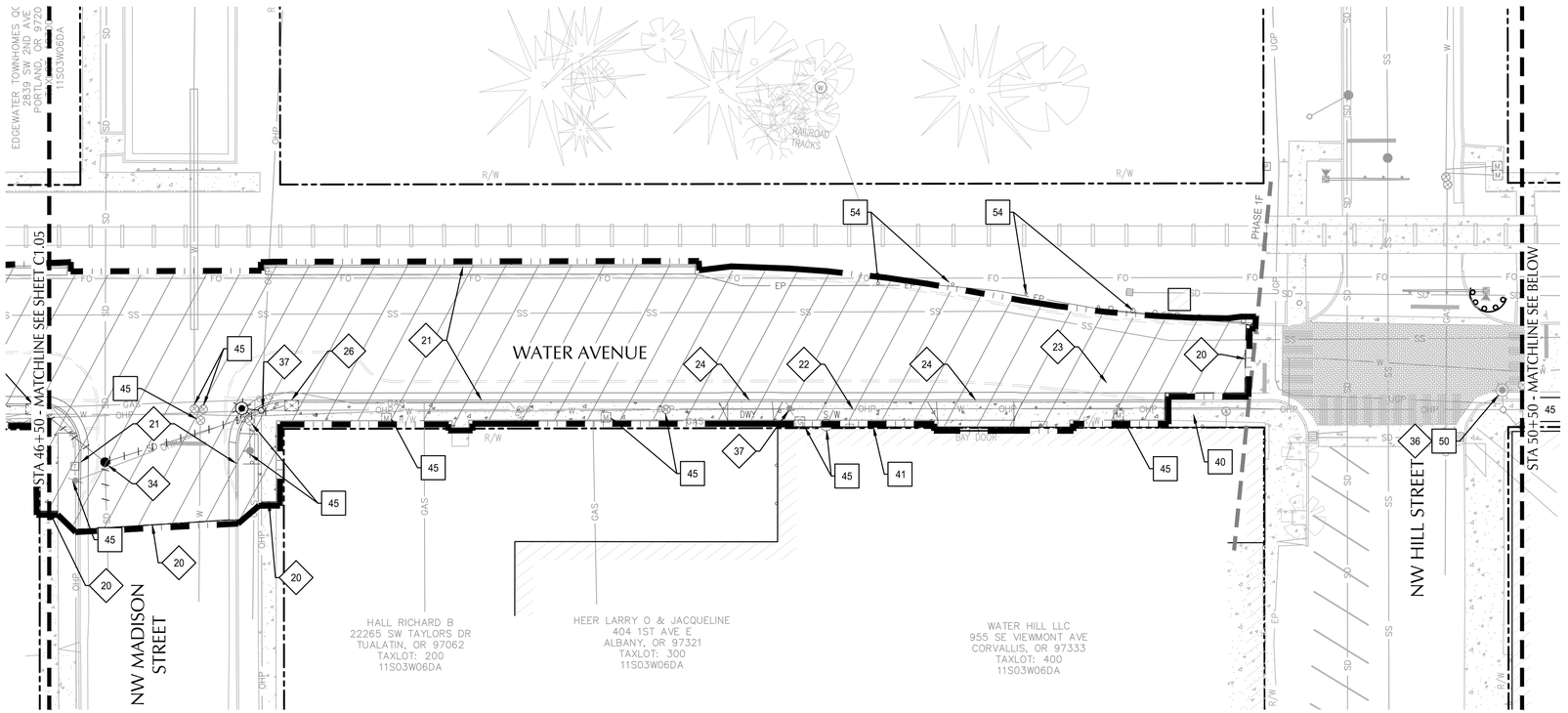
PRELIMINARY NOT FOR CONSTRUCTION

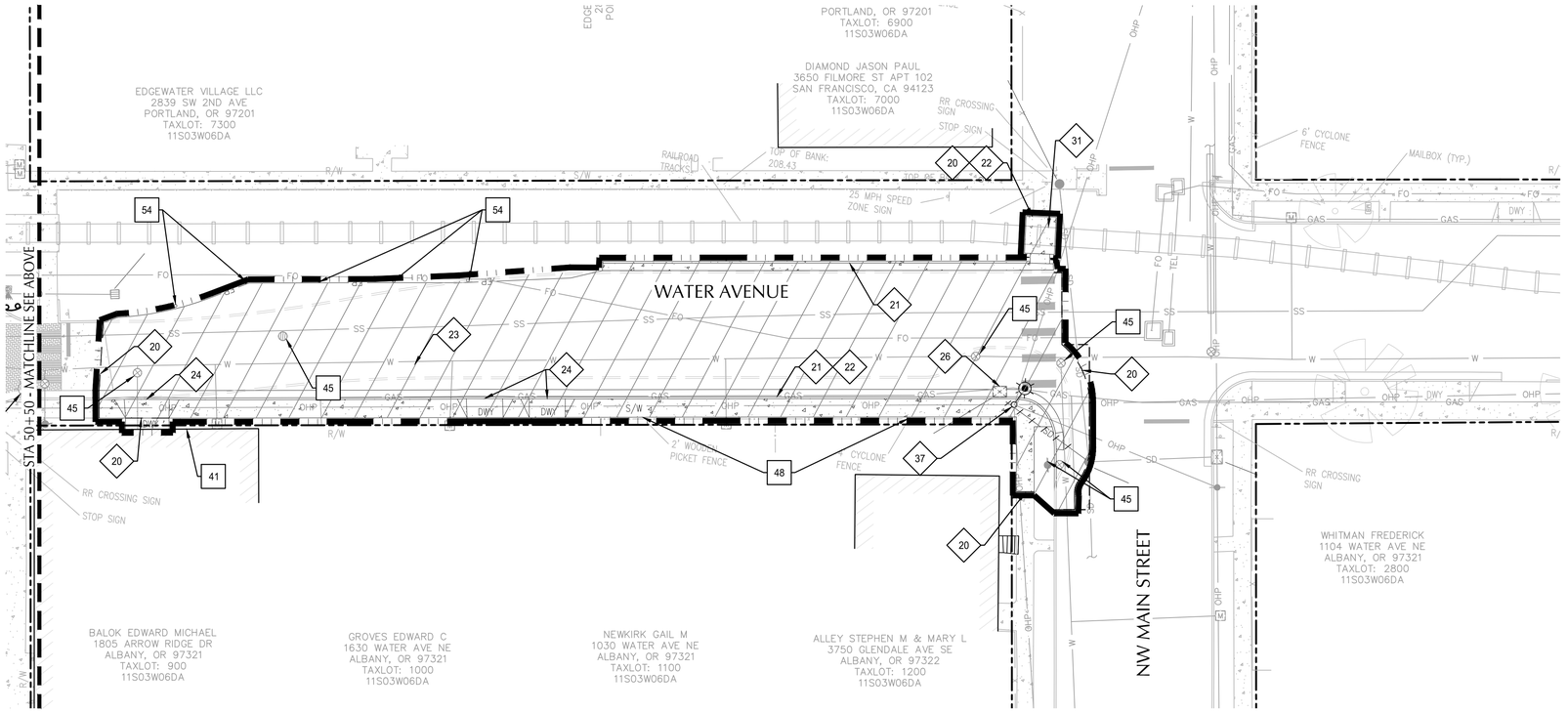
100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
DEMOLITION PLAN

SHEET NO.
C1.05

File: O:\cp\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-01-DEMO.dwg TAB:C1.05
Plotted: 1/28/22 at 1:27pm By: KYI





SHEET NOTES

1. CONTRACTOR MAY STAGE WITHIN LIMITS OF DEMOLITION.
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5. CONTRACTOR SHALL ADHERE TO REQUIREMENTS OF THE APPROVED RAIL PERMIT WHEN WORKING WITHIN RAIL RIGHT-OF-WAY, RAIL OR TRACK BALLAST. SEE RAILROAD IMPROVEMENT COORDINATION NOTES ON SHEET C0.03.
6. PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE COORDINATION NOTES ON SHEET C0.03

X DEMOLITION KEY NOTES

20	SAWCUT EXISTING PAVEMENT
21	REMOVE CONCRETE CURB/CURB & GUTTER
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23	REMOVE ASPHALT PAVEMENT
24	REMOVE CONCRETE DRIVEWAY
26	REMOVE CATCH BASIN AND LATERAL TO MAIN OR MANHOLE
31	REMOVE RAILROAD PANEL/CONCRETE (SEE NOTE 5), BY RAIL CONTRACTOR UNDER SEPARATE CONTRACT.
34	REMOVE MANHOLE. ABANDON OR REMOVE LINES AS SHOWN.
36	REMOVE EXISTING LIGHT ON UTILITY POLE
37	RELOCATE UTILITY POLE, BY PACIFIC POWER

X PROTECTION KEY NOTES

40	PROTECT SIDEWALK
41	PROTECT BUILDING
45	PROTECT UTILITY STRUCTURE
50	PROTECT UTILITY POLE
54	PROTECT POSTS AND REFLECTORS

SHEET LEGEND

- PROPERTY LINE
- DEMOLITION/WORK LIMITS (SHOWN OFFSET FOR CLARITY)
- REMOVE PAVEMENT, FENCES, INLETS AND DRAINS, LANDSCAPING, TREES, STRUCTURES, WALLS, CURBS, GUTTERS AND SURFACE FEATURES UNLESS NOTED OTHERWISE. WHEN REMOVING STRUCTURES, CAP AND ABANDON UTILITIES. EXCAVATE TO PROPOSAL SUBGRADE. PROTECT EXISTING UTILITIES, POLES AND GUYS TO REMAIN.
- SAWCUT LINE
- REMOVE OR ABANDON UTILITY LINE IN PLACE AND PLUG AT MANHOLE OR CONNECTION TO MAIN
- REMOVE TREE
- PROPOSED CURB LINE SHOWN FOR REFERENCE

NORTH

SCALE 1 INCH = 20 FEET
20 0 20 40

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY: CK/WM/TK
DRAWN BY: JRC/KY
CHECKED BY: FM/MK/CV
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F: 541.684.4909
www.kpff.com

WALKER|MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 2006
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
DEMOLITION PLAN

SHEET NO.
C1.06

File: O:\c\p\2019\1900193-Albany_Waterfront\CAD\PLOT\PUBLIC\0193-01-DEMO.dwg TAB:C1.06
Plotted: 1/28/22 at 1:27pm By: KYi

SHEET NOTES

1. CONTRACTOR MAY STAGE WITHIN LIMITS OF DEMOLITION.
2. UNLESS SPECIFICALLY NOTED TO BE ABANDONED OR REMOVED, PROTECT ALL UNDERGROUND AND ABOVE GROUND UTILITIES INCLUDING ASSOCIATED STRUCTURES, VALVES, LIDS, BOXES AND VAULTS.

(X) DEMOLITION KEY NOTES

20 SAWCUT EXISTING PAVEMENT
21 REMOVE CONCRETE CURB/CURB & GUTTER
22 REMOVE CONCRETE SIDEWALK
23 REMOVE ASPHALT PAVEMENT
24 REMOVE CATCH BASIN
25 REMOVE CONCRETE PAVEMENT

[X] PROTECTION KEY NOTES

40 PROTECT SIDEWALK
42 PROTECT UNDERGROUND UTILITY
45 PROTECT UTILITY STRUCTURE
46 PROTECT CURB AND GUTTER

SHEET LEGEND

- PROPERTY LINE
- DEMOLITION/WORK LIMITS (SHOWN OFFSET FOR CLARITY)
- REMOVE PAVEMENT, FENCES, INLETS AND DRAINS, LANDSCAPING, TREES, STRUCTURES, WALLS, CURBS, GUTTERS AND SURFACE FEATURES UNLESS NOTED OTHERWISE. WHEN REMOVING STRUCTURES, CAP AND ABANDON UTILITIES. EXCAVATE TO PROPOSAL SUBGRADE. PROTECT EXISTING UTILITIES, POLES AND GUYS TO REMAIN.
- SAWCUT LINE
- REMOVE OR ABANDON UTILITY LINE IN PLACE
- PROPOSED CURB LINE SHOWN FOR REFERENCE
- COLD PLANE PAVEMENT - 2" OF ASPHALT PAVEMENT

SW CALAPOOIA STREET

W 1ST STREET

INTERSECTION DEMOLITION - SW CALAPOOIA ST & W 1ST ST

SCALE: 1" = 5'

NORTH

SCALE 1 INCH = 5 FEET
5 0 5 10

CITY OF ALBANY OREGON Incorporated 1864

REVISION	DATE	DESCRIPTION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER|MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3132

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 12, 2005
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
DEMOLITION PLAN - SW CALAPOOIA ST

SHEET NO.
C1.07

100% DESIGN - 01/28/2022

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-01-DEMO-CP.dwg TAB:C1.07
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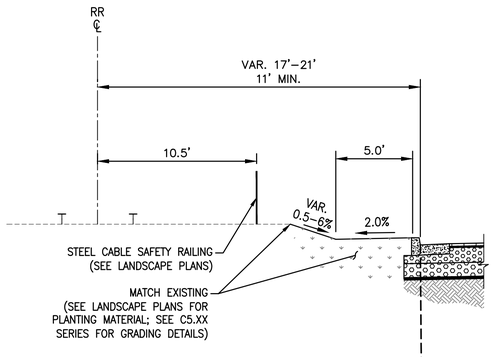
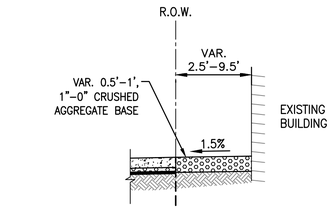
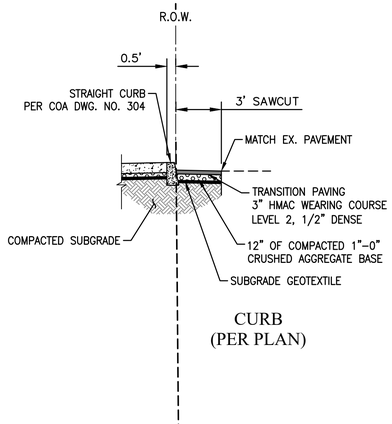


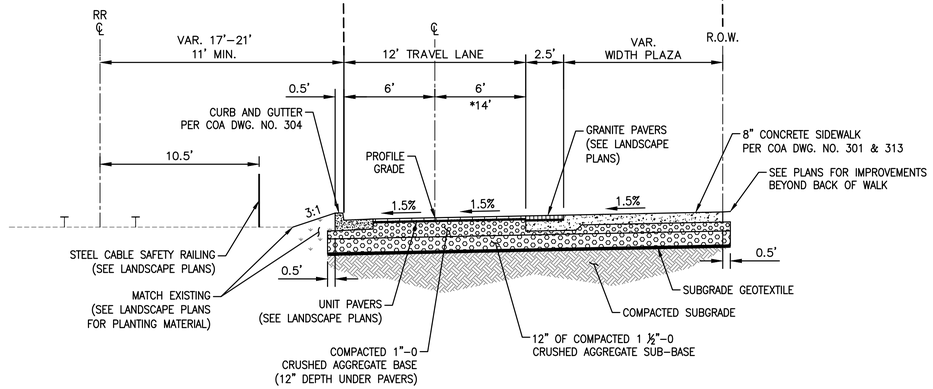
DRAINAGE SWALE
(PER PLAN)



AGGREGATE BASE
SURFACING
(PER PLAN)



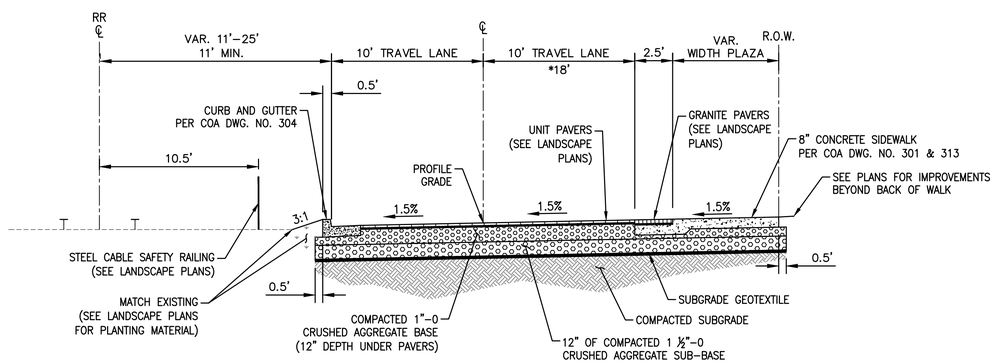
CURB
(PER PLAN)



1 WATER AVENUE – PLAZA AREA

SCALE: NTS

STA. 6+90.16 TO STA. 8+50.41
* 8+50.41 TO 9+57.95 (PARKING)
9+57.95 TO 9+67.26



2 WATER AVENUE – PLAZA AREA

SCALE: NTS

STA. 10+32.08 TO STA. 10+42.08
* 10+42.08 TO 12+61.39 (PARKING)
12+61.39 TO 13+03.12
13+61.12 TO 16+55.56

CITY OF ALBANY
OREGON
Inc. 1864

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503-228-3122

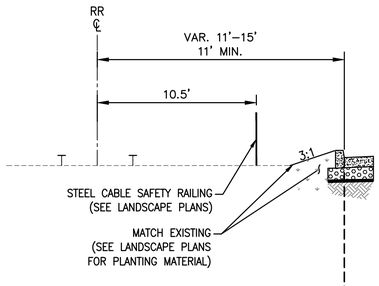
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 13, 1982
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
TYPICAL SECTIONS

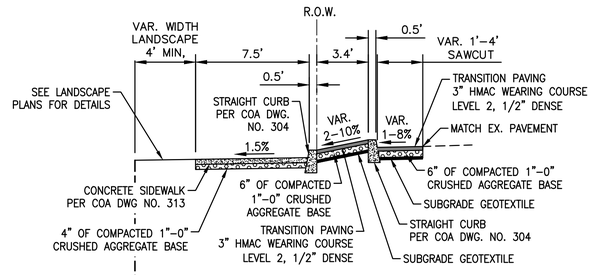
SHEET NO.
C2.01

100% DESIGN - 01/28/2022

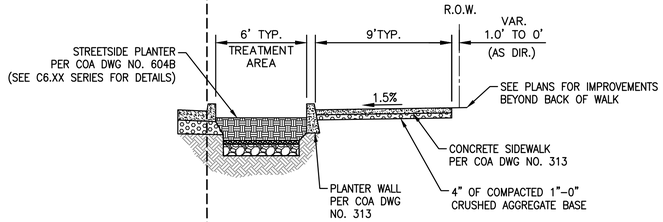
File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-02-TYP.dwg TAB:C2.01
Plotted: 1/28/22 at 11:22am By: ckniphuisen



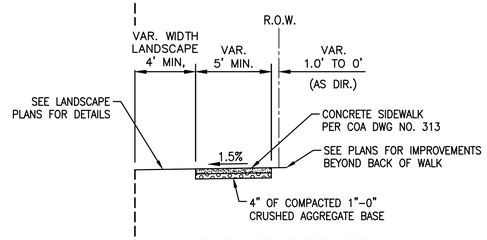
SAFETY RAILING
(PER PLAN)



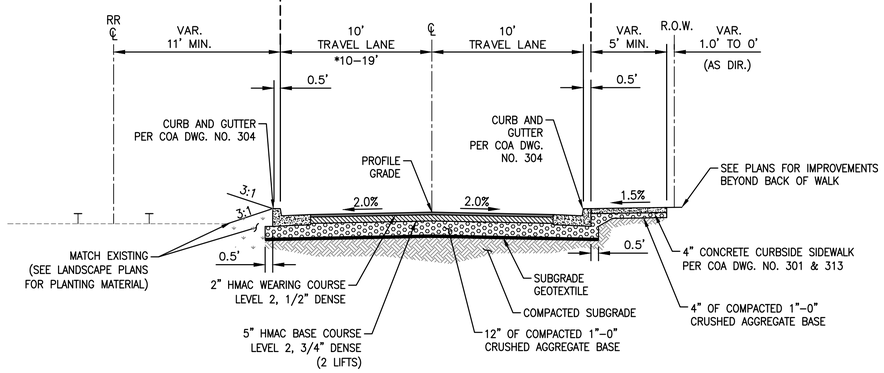
ASPHALT BAND
(PER PLAN)



STORMWATER PLANTER
(PER PLAN)



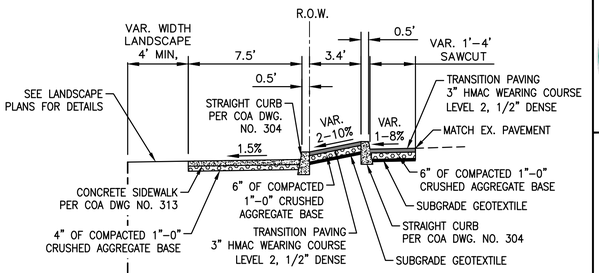
SETBACK SIDEWALK
(PER PLAN)



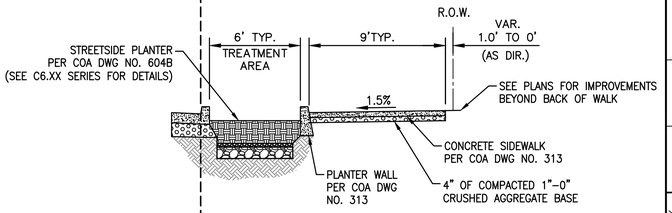
3 WATER AVENUE – GREEN STREET

SCALE: NTS

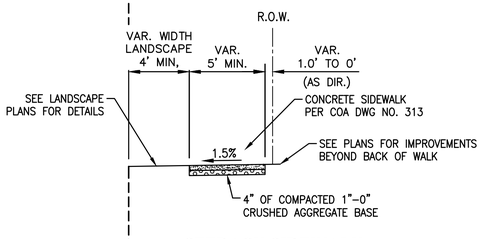
STA.	16+70.56 TO STA.	17+49.18
	19+06.70 TO	19+62.36
	20+58.85 TO	23+10.43
	23+73.33 TO	26+27.55
	27+17.97 TO	27+66.83
	29+21.82 TO	29+68.39
*	29+68.39 TO	32+88.73 (PARKING)
	32+88.73 TO	33+03.45
	34+05.02 TO	34+74.48
	36+37.82 TO	36+52.85
	37+16.85 TO	39+61.91
	40+63.74 TO	40+66.73
	43+43.51 TO	43+66.33
	46+34.13 TO	46+49.13
	47+13.13 TO	47+28.13
	49+30.92 TO	49+74.82
	50+67.05 TO	51+08.49
	53+04.73 TO	53+12.80



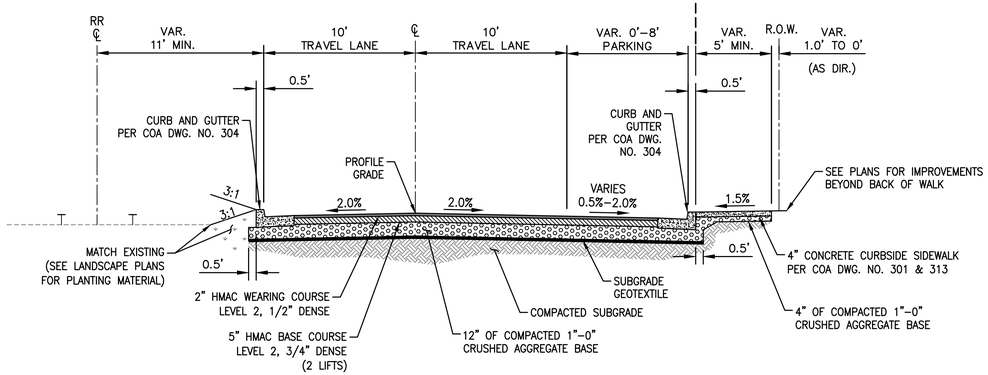
ASPHALT BAND
(PER PLAN)



STORMWATER PLANTER
(PER PLAN)



SETBACK SIDEWALK
(PER PLAN)



4 WATER AVENUE – GREEN STREET

SCALE: NTS

STA.	17+49.18 TO STA.	19+06.70
	27+66.83 TO	29+21.82
	34+74.48 TO	36+37.82
	40+66.73 TO	43+43.51
	43+66.33 TO	46+34.13
	47+28.13 TO	49+30.92
	51+08.49 TO	53+04.73

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
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111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

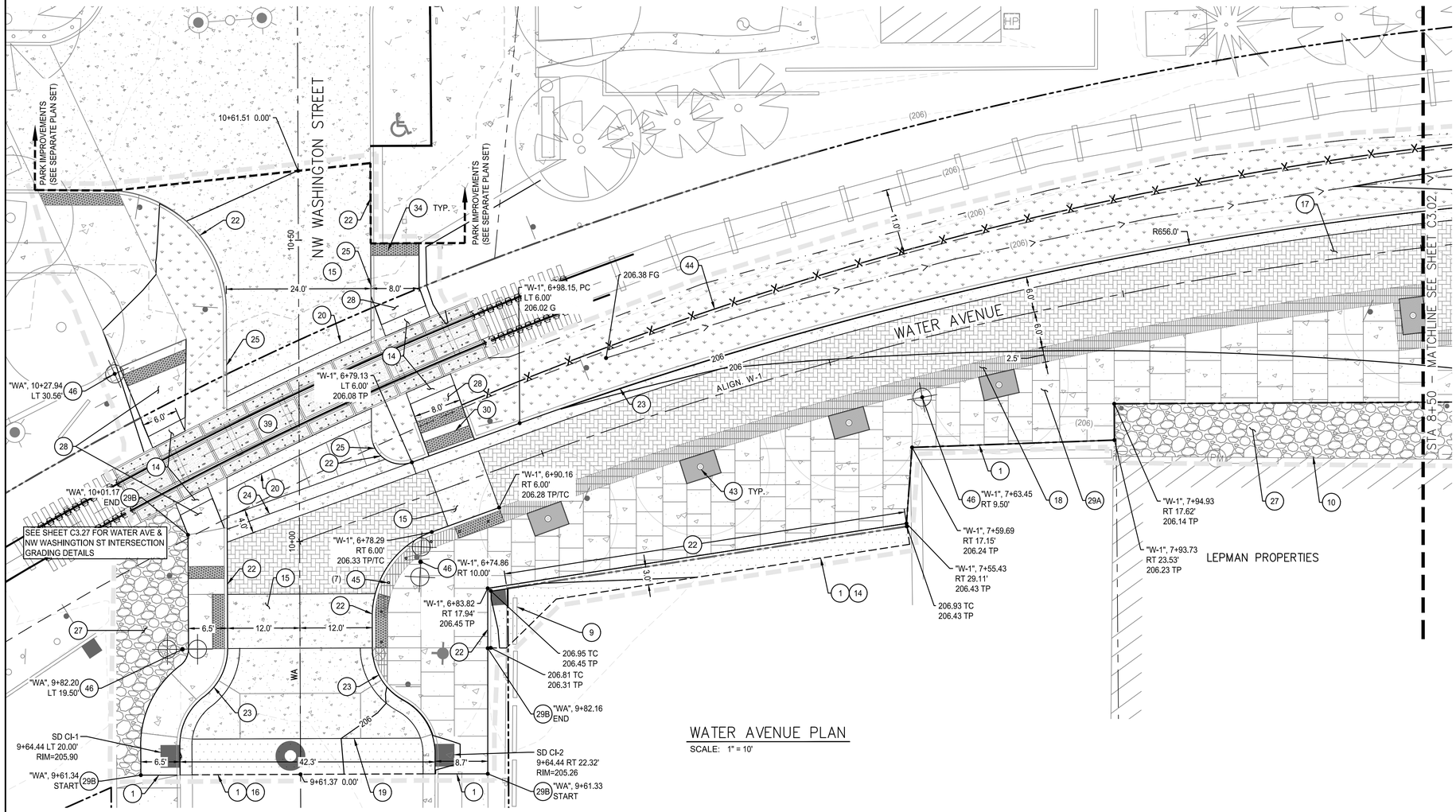
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 19, 1997
CHRISTOPHER M. KEENAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
TYPICAL SECTIONS

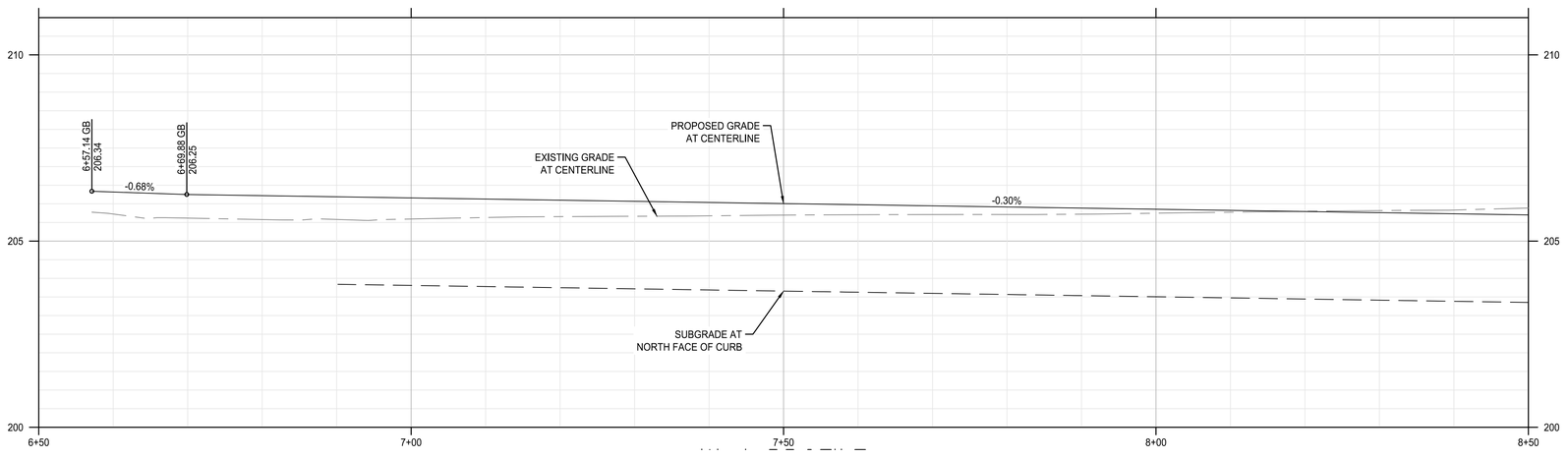
SHEET NO.
C2.02

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-02-TYP.dwg TAB:C2.02
Plotted: 1/28/22 at 11:23am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
9	REMOVE, SALVAGE AND REINSTALL WHEEL STOP.	
10	MAINTAIN GRADE TO EXISTING BUILDING/RETAINING WALL. PROTECT FACE OF BUILDING/WALL.	
14	CONSTRUCT TRANSITION PAVEMENT.	3/C4.01
15	CONSTRUCT 10" THICK CONCRETE PAVEMENT - VEHICULAR.	1/C4.01
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
17	CONSTRUCT CONCRETE UNIT PAVER ROADWAY. SEE LANDSCAPE PLANS.	
18	CONSTRUCT GRANITE PAVERS. SEE LANDSCAPE PLANS.	
19	CONSTRUCT TRANSITION ASPHALT TO CONCRETE.	4/C4.01
20	CONSTRUCT TRANSITION ASPHALT TO CONCRETE AT RAIL CROSSING.	5/C4.01
22	CONSTRUCT STRAIGHT CURB. SEE COA STD DWG NO-304.	
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
24	CONSTRUCT VALLEY GUTTER. SEE COA STD DWG NO-305.	
25	CONSTRUCT CURB ENDING.	6/C4.01
27	BACKFILL AREA UP TO BUILDING WITH AGGREGATE BASE SURFACING. SEE TYP. SECTIONS.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
29A	CONSTRUCT 8" THICK SIDEWALK. SEE COA STD DWG NO-301 & 313.	
29B	CONSTRUCT 4" CURB SIDE SIDEWALK. SEE COA STD DWG NO-301 & 313.	
30	CONSTRUCT CURB RAMP. SEE COA STD DWG NO-315.	
34	INSTALL DETECTABLE WARNING. SEE COA STD DWG NO-315.	
39	COORDINATE WITH RAIL IMPROVEMENT PROJECT, SEE NOTES ON SHEET C0.03.	
43	TREE (SEE LANDSCAPE PLANS)	
44	SAFETY RAILING (SEE LANDSCAPE PLANS)	
45	BOLLARD (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
- 50 PROPOSED CONTOUR MAJOR
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

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503-228-3122

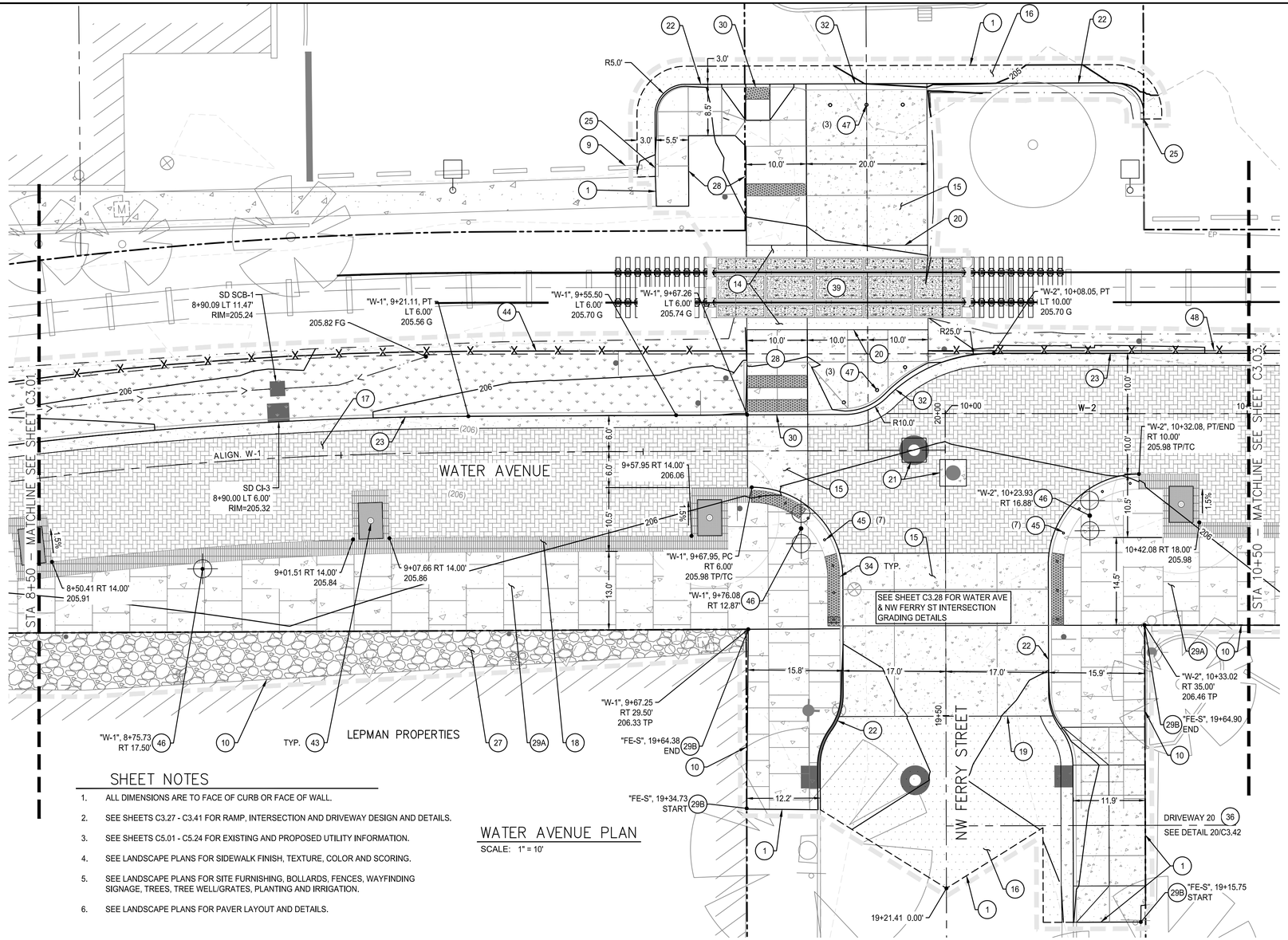
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 19, 2005
CHRISTOPHER M. KEENAN
ELIMINATED FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE – STA 6+57.14 TO STA 8+50

SHEET NO.
C3.01

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.01
Plotted: 1/28/22 at 11:29am By: ckniphuisen

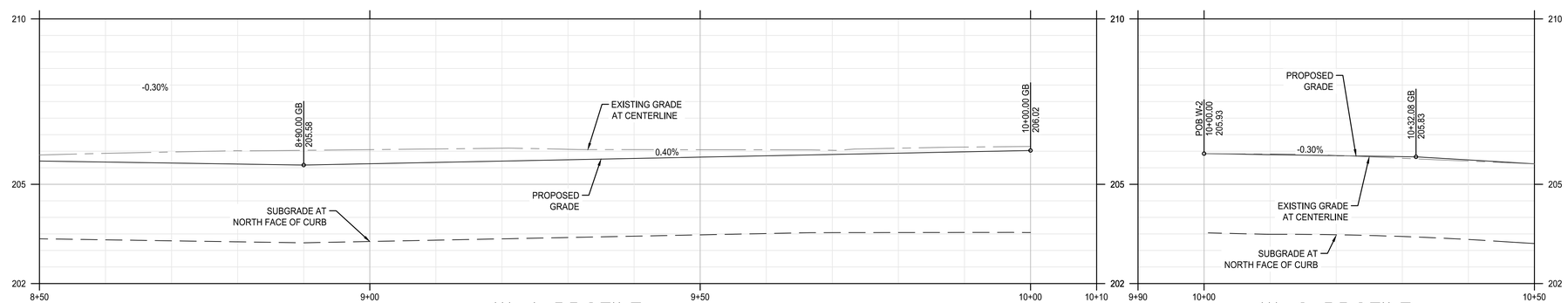


SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
9	REMOVE, SALVAGE AND REINSTALL WHEEL STOP.	
10	MAINTAIN GRADE TO EXISTING BUILDING/RETAINING WALL. PROTECT FACE OF BUILDING/WALL.	
14	CONSTRUCT TRANSITION PAVEMENT.	3/C4.01
15	CONSTRUCT 10" THICK CONCRETE PAVEMENT - VEHICULAR.	1/C4.01
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
17	CONSTRUCT CONCRETE UNIT PAVER ROADWAY. SEE LANDSCAPE PLANS.	
18	CONSTRUCT GRANITE PAVERS. SEE LANDSCAPE PLANS.	
19	CONSTRUCT TRANSITION ASPHALT TO CONCRETE.	4/C4.01
20	CONSTRUCT TRANSITION ASPHALT TO CONCRETE AT RAIL CROSSING.	5/C4.01
21	CONSTRUCT 12" CONCRETE FRAME AROUND UTILITY STRUCTURE. SEE ODOT STD DETAIL RD360.	C4.02
22	CONSTRUCT STRAIGHT CURB. SEE COA STD DWG NO-304.	
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
25	CONSTRUCT CURB ENDING.	6/C4.01
27	BACKFILL AREA UP TO BUILDING WITH AGGREGATE BASE SURFACING. SEE TYP. SECTIONS.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
29A	CONSTRUCT 8" THICK SIDEWALK. SEE COA STD DWG NO-301 & 313.	
29B	CONSTRUCT 4" CURB SIDE SIDEWALK. SEE COA STD DWG NO-301 & 313.	
30	CONSTRUCT CURB RAMP. SEE COA STD DWG NO-315.	
32	CONSTRUCT 12" LOW PROFILE MOUNTABLE CURB AND GUTTER, SEE ODOT STD DWG RD700.	C4.02
32A	CONSTRUCT 12" LOW PROFILE MOUNTABLE CURB, SEE ODOT STD DWG RD700.	C4.02
34	INSTALL DETECTABLE WARNING. SEE COA STD DWG NO-315.	
36	CONSTRUCT COMMERCIAL DRIVEWAY WITH CURB SIDE SIDEWALK, WIDTH SHOWN ON PLANS. SEE COA STD DWG NO-309A.	
39	COORDINATE WITH RAIL IMPROVEMENT PROJECT, SEE NOTES ON SHEET C0.03.	
43	TREE (SEE LANDSCAPE PLANS)	
44	SAFETY RAILING (SEE LANDSCAPE PLANS)	
45	BOLLARD (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	
47	REMOVABLE BOLLARD (SEE LANDSCAPE PLANS)	
48	SAFETY RAILING ON CURB AND GUTTER (SEE LANDSCAPE PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
- 50 PROPOSED CONTOUR MAJOR
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

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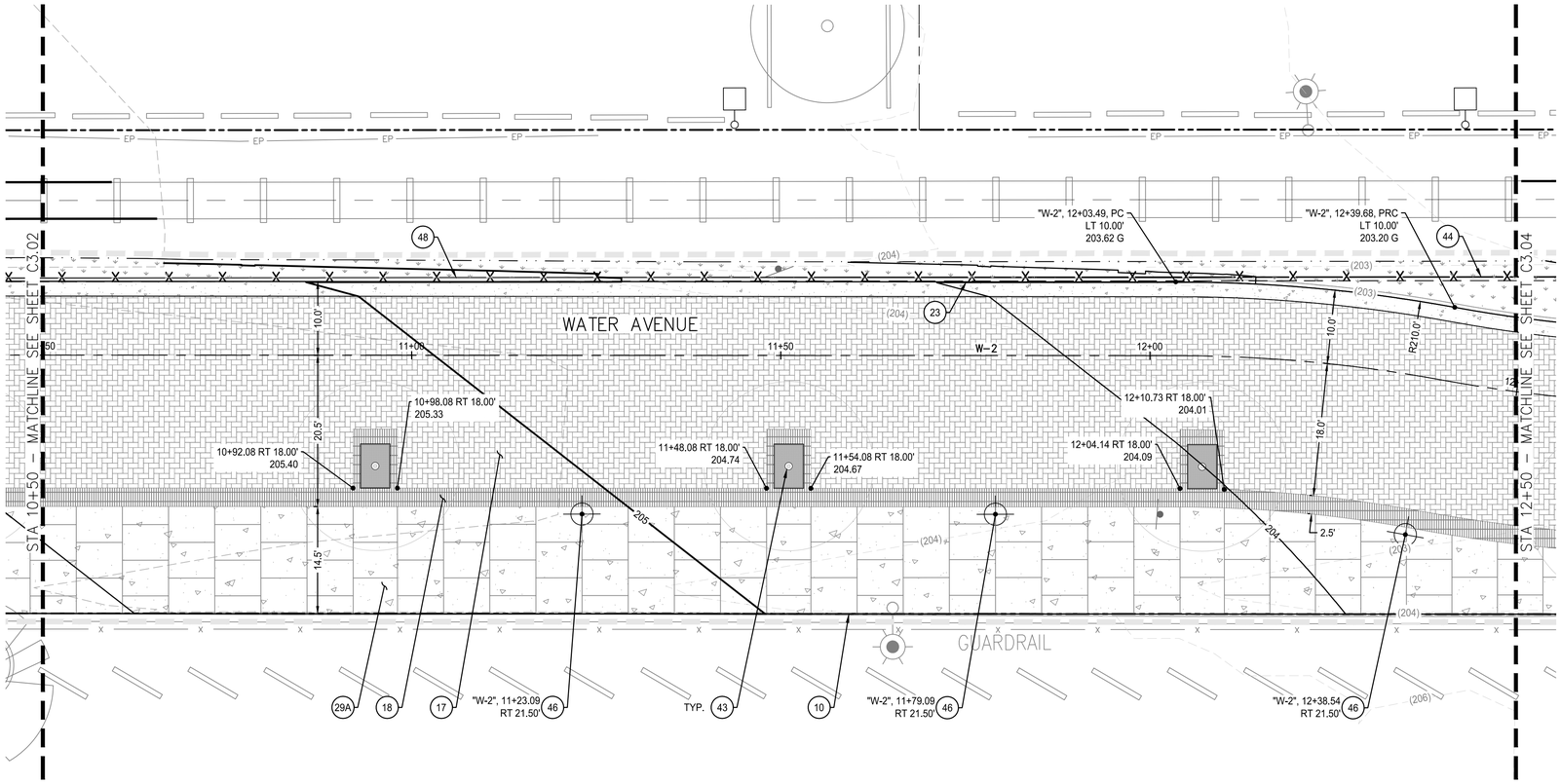
REGISTERED PROFESSIONAL ENGINEER
56481
OREGON
JULY 19, 1996
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 8+50 TO STA 10+50

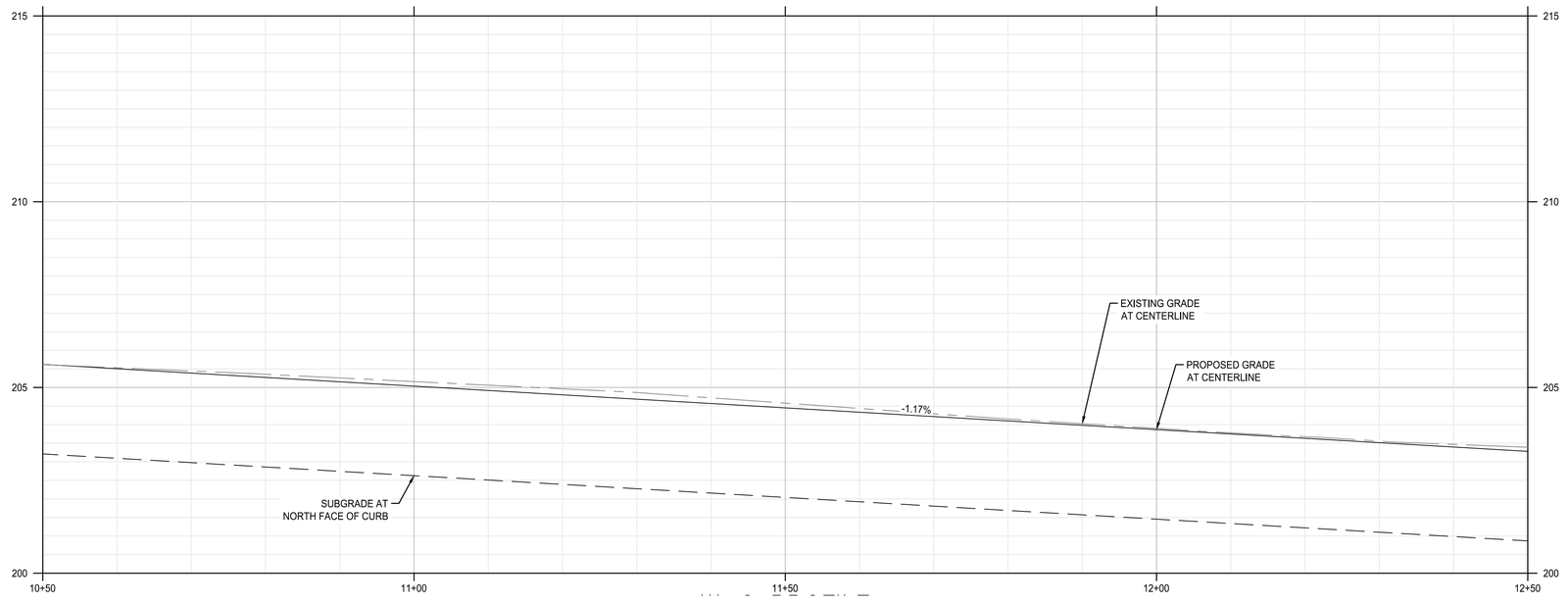
SHEET NO.
C3.02

File: O:\cp\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.02
Plotted: 1/28/22 at 11:29am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

10	MAINTAIN GRADE TO EXISTING BUILDING/RETAINING WALL. PROTECT FACE OF BUILDING/WALL.
17	CONSTRUCT CONCRETE UNIT PAVER ROADWAY. SEE LANDSCAPE PLANS.
18	CONSTRUCT GRANITE PAVERS. SEE LANDSCAPE PLANS.
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.
29A	CONSTRUCT 8" THICK SIDEWALK. SEE COA STD DWG NO-301 & 313.
43	TREE (SEE LANDSCAPE PLANS)
44	SAFETY RAILING (SEE LANDSCAPE PLANS)
46	STREET LIGHT (SEE ILLUMINATION PLANS)
48	SAFETY RAILING ON CURB AND GUTTER (SEE LANDSCAPE PLANS)

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
- 50 PROPOSED CONTOUR MAJOR
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY	DRAWN BY	CHECKED BY	DATE APPD.
CK/WM/TK	JRC/KY	FM/MK/CV	

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

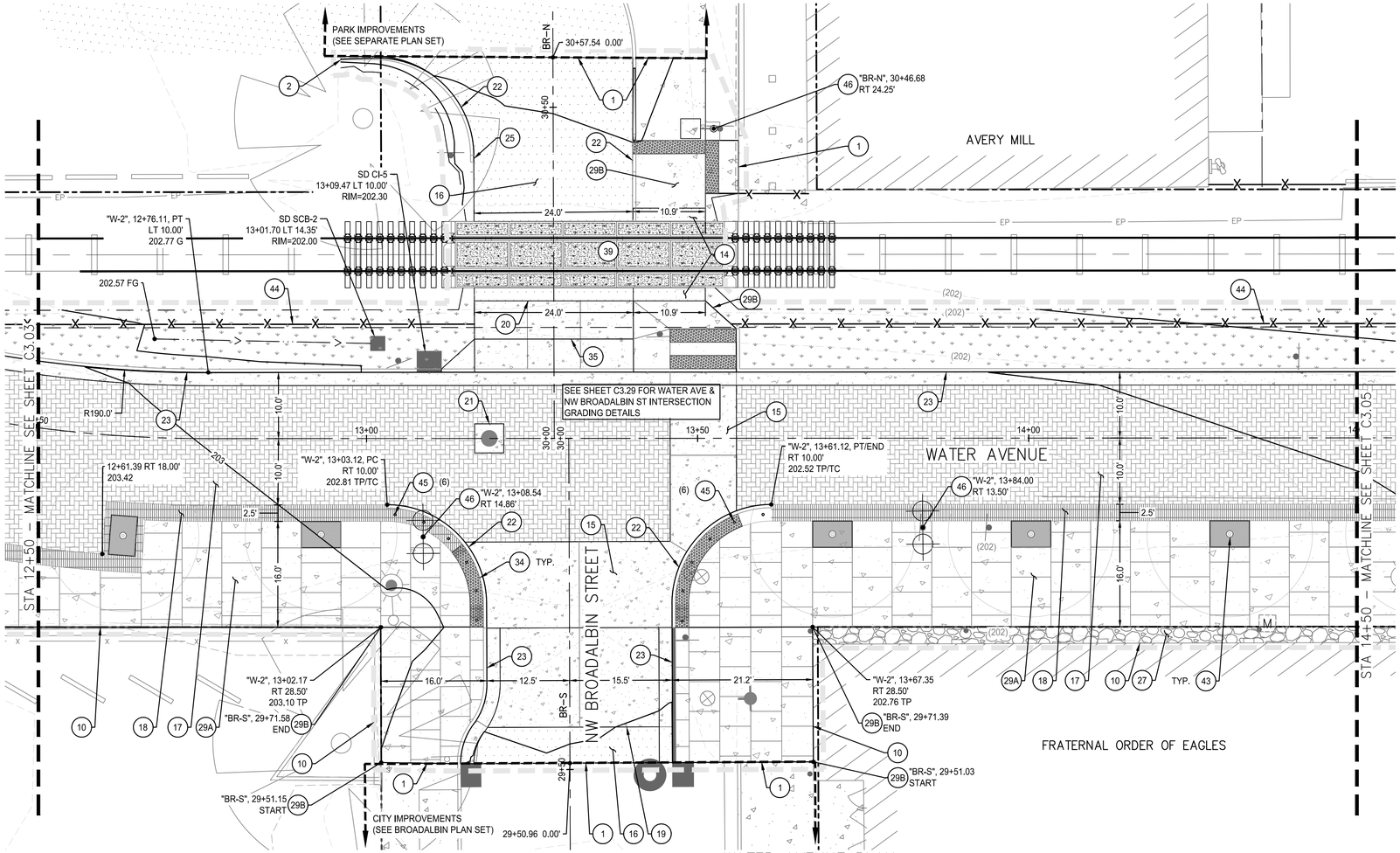
REGISTERED PROFESSIONAL ENGINEER
56481
OREGON
JULY 19, 1996
CHATHAM M. KEENAN
ELIMINATION OF EXPIRATION
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 10+50 TO STA 12+50

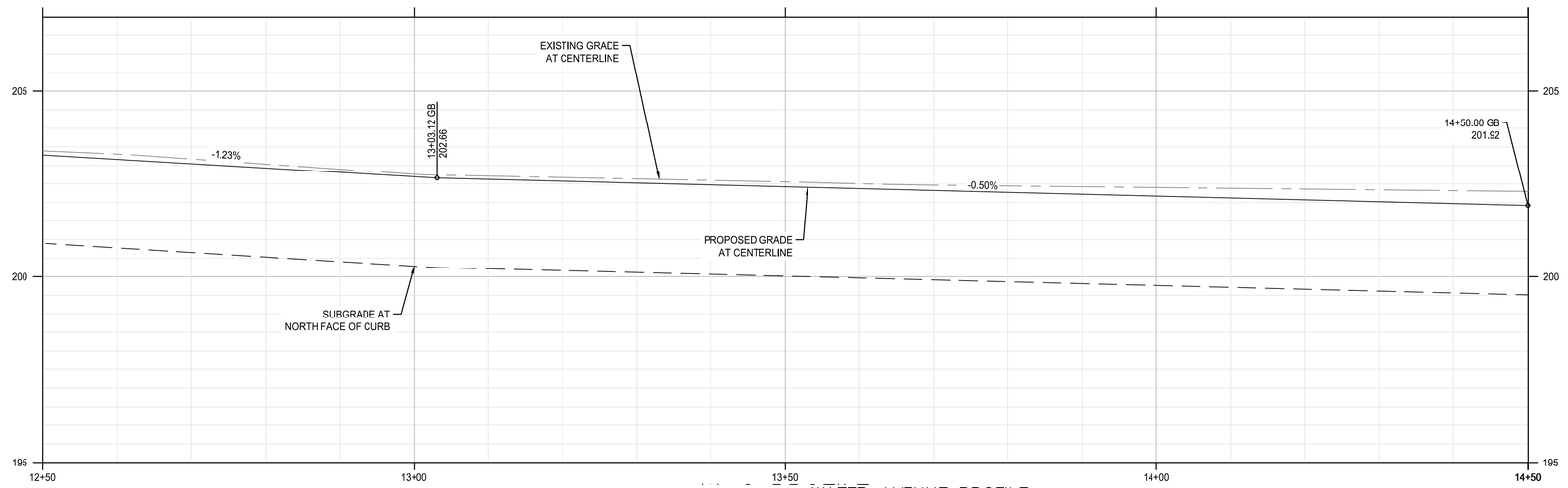
SHEET NO.
C3.03

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.03
Plotted: 1/28/22 at 11:29am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
2	MATCH EXISTING CURB.	
10	MAINTAIN GRADE TO EXISTING BUILDING/RETAINING WALL. PROTECT FACE OF BUILDING/WALL.	
15	CONSTRUCT 10" THICK CONCRETE PAVEMENT - VEHICULAR.	1/C4.01
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
17	CONSTRUCT CONCRETE UNIT PAVER ROADWAY. SEE LANDSCAPE PLANS.	
18	CONSTRUCT GRANITE PAVERS. SEE LANDSCAPE PLANS.	
19	CONSTRUCT TRANSITION ASPHALT TO CONCRETE.	4/C4.01
20	CONSTRUCT TRANSITION ASPHALT TO CONCRETE AT RAIL CROSSING.	5/C4.01
21	CONSTRUCT 12" CONCRETE FRAME AROUND UTILITY STRUCTURE. SEE ODOT STD DETAIL RD360.	C4.02
22	CONSTRUCT STRAIGHT CURB. SEE COA STD DWG NO-304.	
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
25	CONSTRUCT CURB ENDING.	6/C4.01
27	BACKFILL AREA UP TO BUILDING WITH AGGREGATE BASE SURFACING. SEE TYP. SECTIONS.	
29A	CONSTRUCT 8" THICK SIDEWALK. SEE COA STD DWG NO-301 & 313.	
29B	CONSTRUCT 4" CURB SIDE SIDEWALK. SEE COA STD DWG NO-301 & 313.	
34	INSTALL DETECTABLE WARNING. SEE COA STD DWG NO-315.	
35	CONSTRUCT COMMERCIAL DRIVEWAY WITH SETBACK SIDEWALK, WIDTH SHOWN ON PLANS. SEE COA STD DWG NO-308.	
39	COORDINATE WITH RAIL IMPROVEMENT PROJECT, SEE NOTES ON SHEET C0.03.	
43	TREE (SEE LANDSCAPE PLANS)	
44	SAFETY RAILING (SEE LANDSCAPE PLANS)	
45	BOLLARD (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
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- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
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F: 541.684.4909
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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

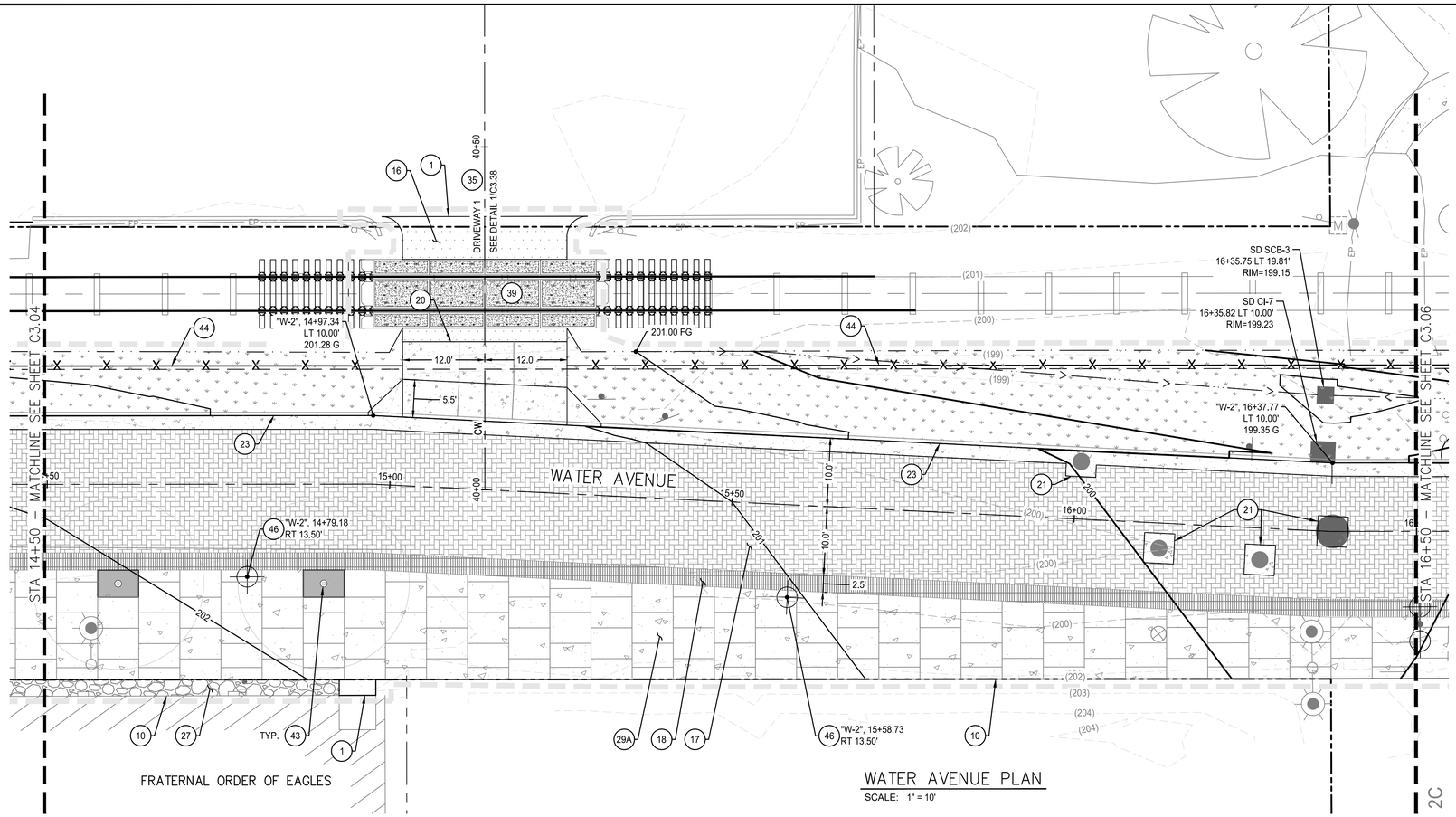
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
56481
OREGON
JULY 19, 2005
CHRISTOPHER M. KEENAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 12+50 TO STA 14+50

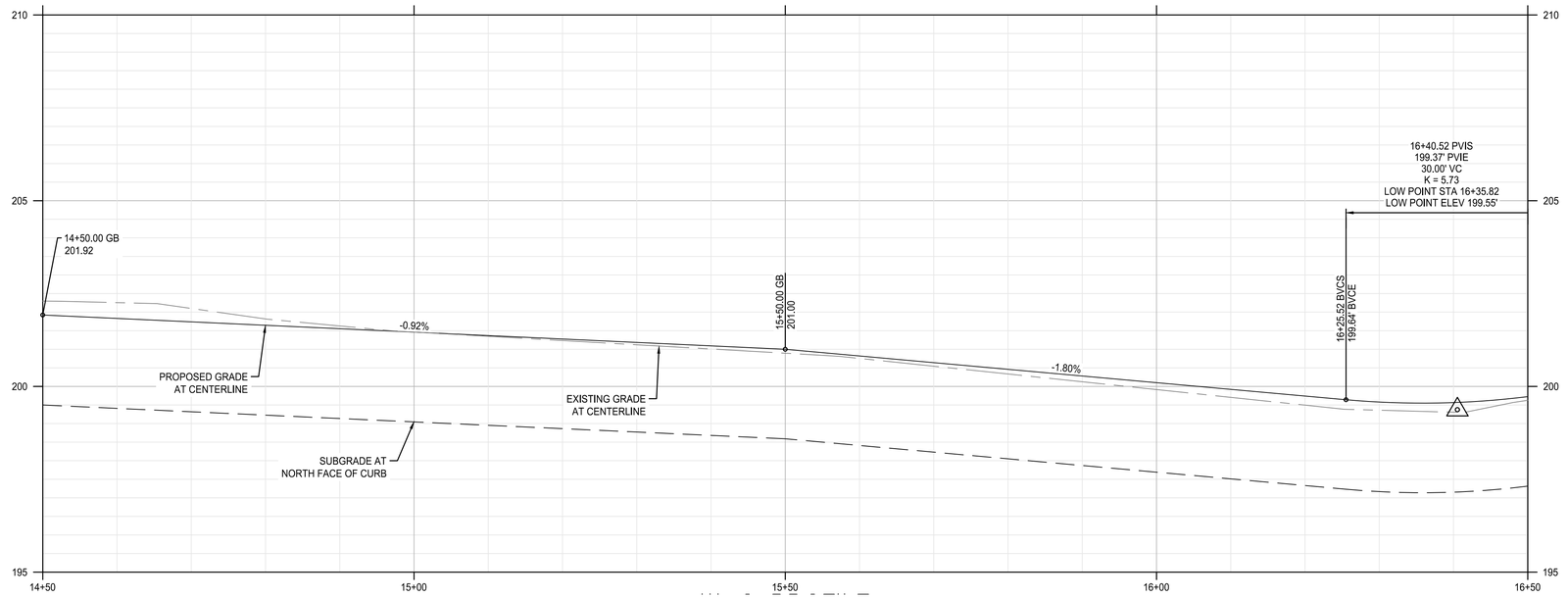
SHEET NO.
C3.04

File: O:\cp\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.04
Plotted: 1/28/22 at 11:30am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
10	MAINTAIN GRADE TO EXISTING BUILDING/RETAINING WALL. PROTECT FACE OF BUILDING/WALL.	
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
17	CONSTRUCT CONCRETE UNIT PAVER ROADWAY. SEE LANDSCAPE PLANS.	
18	CONSTRUCT GRANITE PAVERS. SEE LANDSCAPE PLANS.	
20	CONSTRUCT TRANSITION ASPHALT TO CONCRETE AT RAIL CROSSING.	5/C4.01
21	CONSTRUCT 12" CONCRETE FRAME AROUND UTILITY STRUCTURE. SEE ODOT STD DETAIL RD360.	
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
27	BACKFILL AREA UP TO BUILDING WITH AGGREGATE BASE SURFACING. SEE TYP. SECTIONS.	
29A	CONSTRUCT 8" THICK SIDEWALK. SEE COA STD DWG NO-301 & 313.	
35	CONSTRUCT COMMERCIAL DRIVEWAY WITH SETBACK SIDEWALK, WIDTH SHOWN ON PLANS. SEE COA STD DWG NO-308.	
39	COORDINATE WITH RAIL IMPROVEMENT PROJECT, SEE NOTES ON SHEET C0.03.	
43	TREE (SEE LANDSCAPE PLANS)	
44	SAFETY RAILING (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
- 50 PROPOSED CONTOUR MAJOR
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

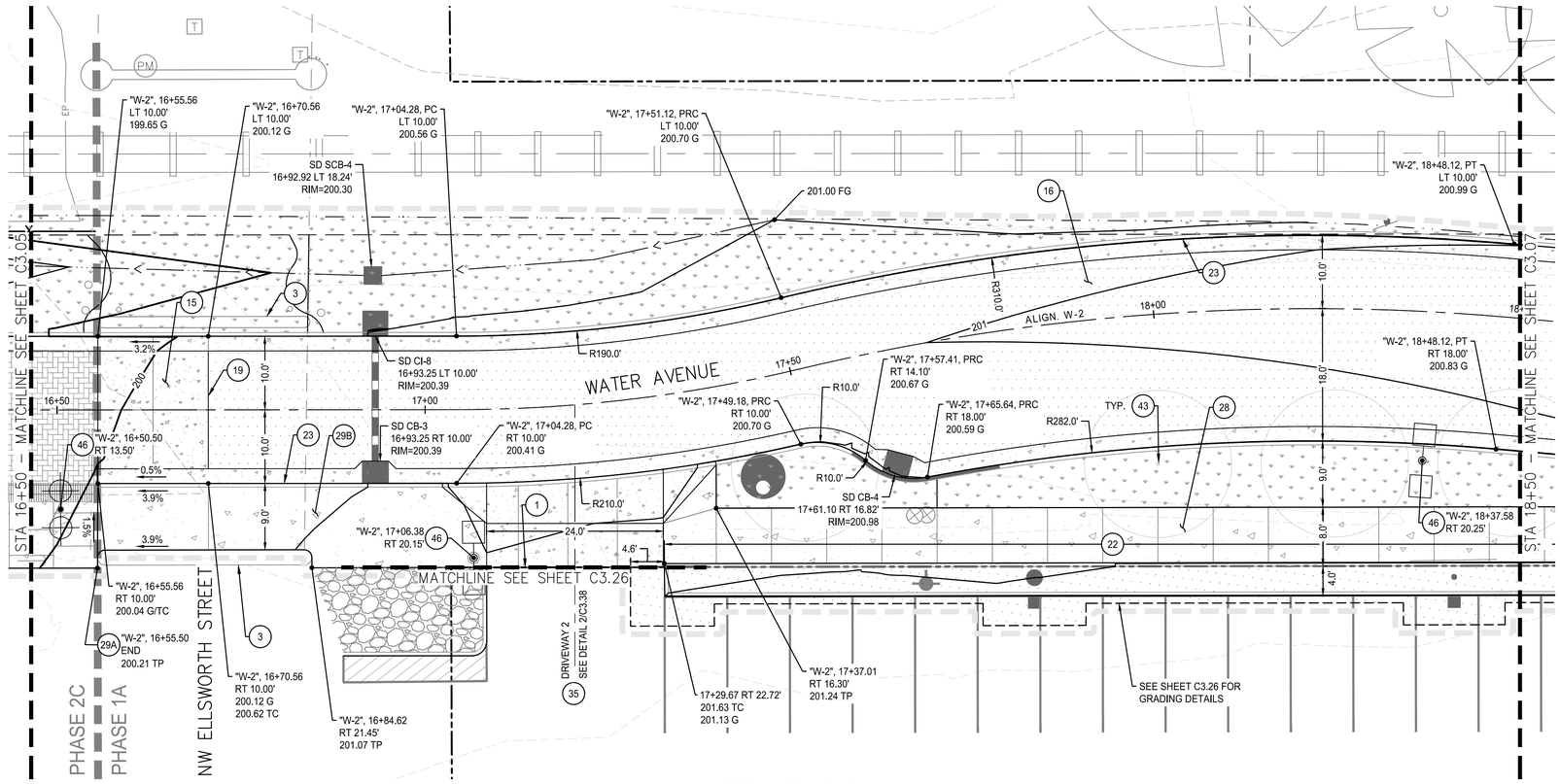
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
58481
OREGON
JULY 19, 2005
MATTHEW M. KEEHAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 14+50 TO STA 16+50

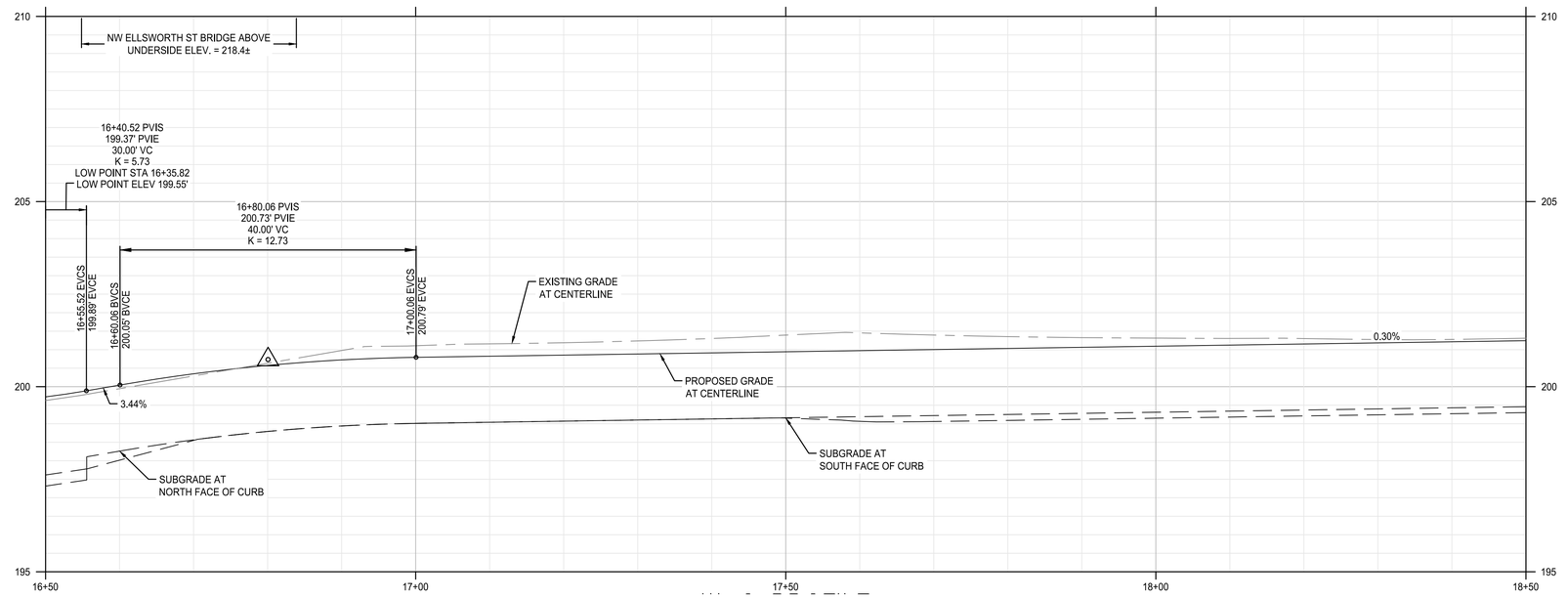
SHEET NO.
C3.05

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.05
Plotted: 1/28/22 at 11:30am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
3	PROTECT EXISTING BRIDGE FOUNDATION.	
15	CONSTRUCT 10" THICK CONCRETE PAVEMENT - VEHICULAR.	
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
19	CONSTRUCT TRANSITION ASPHALT TO CONCRETE.	4/C4.01
22	CONSTRUCT STRAIGHT CURB. SEE COA STD DWG NO-304.	
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
29B	CONSTRUCT 4" CURB SIDE SIDEWALK. SEE COA STD DWG NO-301 & 313.	
35	CONSTRUCT COMMERCIAL DRIVEWAY WITH SETBACK SIDEWALK, WIDTH SHOWN ON PLANS. SEE COA STD DWG NO-308.	
43	TREE (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- EXISTING CONTOUR MINOR
- EXISTING CONTOUR MAJOR
- PROPOSED CONTOUR MINOR
- PROPOSED CONTOUR MAJOR
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

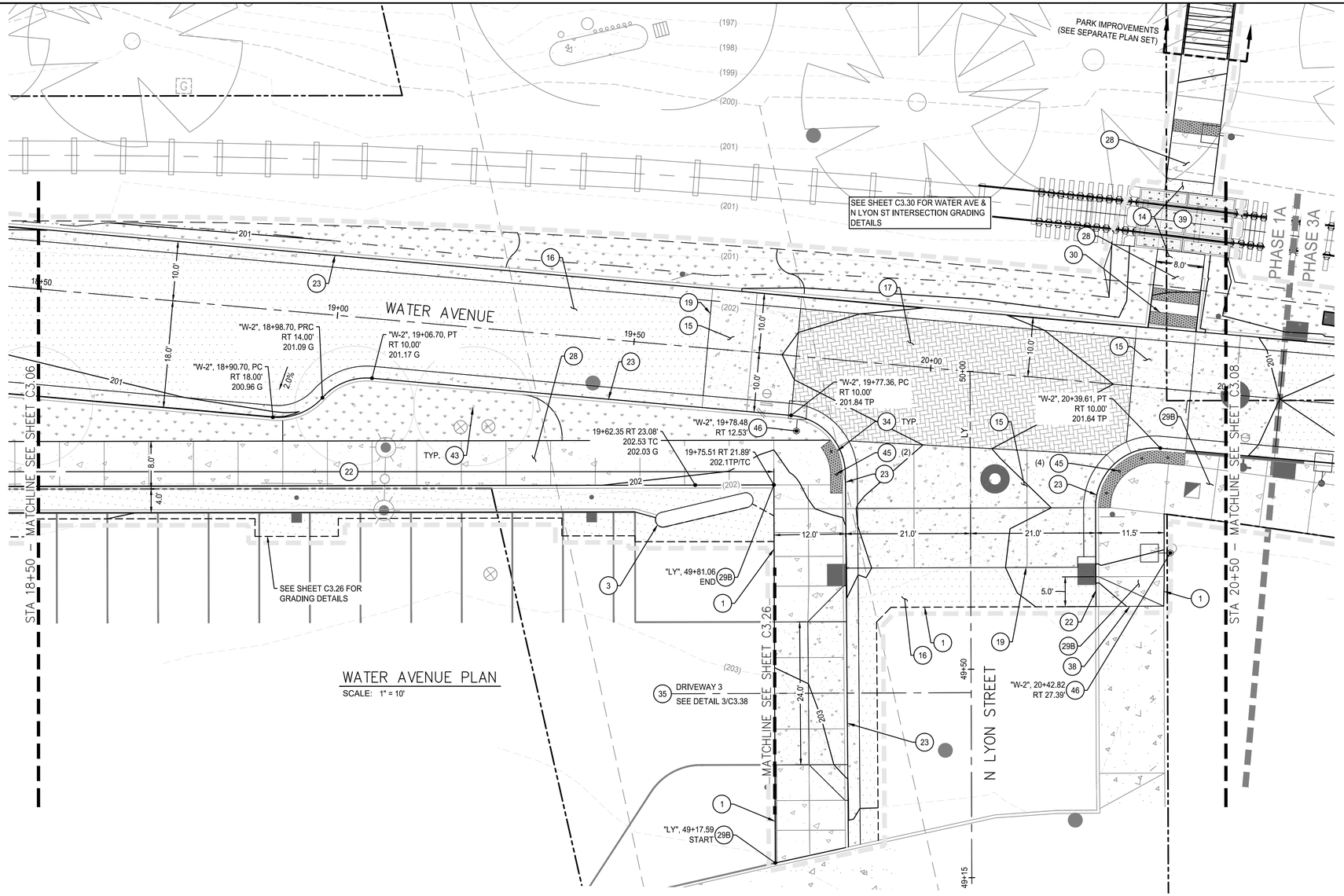
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER 56481 OREGON JULY 19, 2005 CHRISTOPHER M. KEENAN
ELIMINATION FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 16+50 TO STA 18+50

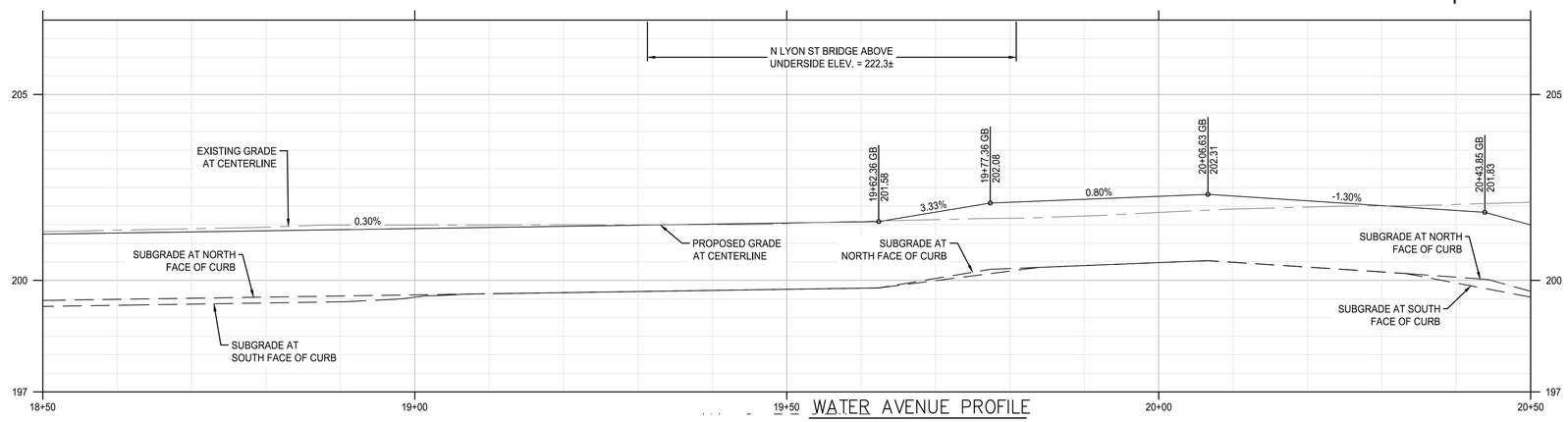
SHEET NO.
C3.06

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.06
Plotted: 1/28/22 at 11:31am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
3	PROTECT EXISTING BRIDGE FOUNDATION.	
14	CONSTRUCT TRANSITION PAVEMENT.	3/C4.01
15	CONSTRUCT 10" THICK CONCRETE PAVEMENT - VEHICULAR.	1/C4.01
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
17	CONSTRUCT CONCRETE UNIT PAVER ROADWAY. SEE LANDSCAPE PLANS.	
19	CONSTRUCT TRANSITION ASPHALT TO CONCRETE.	4/C4.01
22	CONSTRUCT STRAIGHT CURB. SEE COA STD DWG NO-304.	
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
29B	CONSTRUCT 4" CURB SIDE SIDEWALK. SEE COA STD DWG NO-301 & 313.	
30	CONSTRUCT CURB RAMP. SEE COA STD DWG NO-315.	
34	INSTALL DETECTABLE WARNING. SEE COA STD DWG NO-315.	
35	CONSTRUCT COMMERCIAL DRIVEWAY WITH SETBACK SIDEWALK, WIDTH SHOWN ON PLANS. SEE COA STD DWG NO-308.	
38	CONSTRUCT DRIVEWAY WING, WIDTH SHOWN ON PLANS. SEE COA STD DWG NO-309A.	
39	COORDINATE WITH RAIL IMPROVEMENT PROJECT, SEE NOTES ON SHEET C0.03.	
43	TREE (SEE LANDSCAPE PLANS)	
45	BOLLARD (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
- 50 PROPOSED CONTOUR MAJOR
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

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CHECKED BY FM/MK/CV
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REGISTERED PROFESSIONAL ENGINEER
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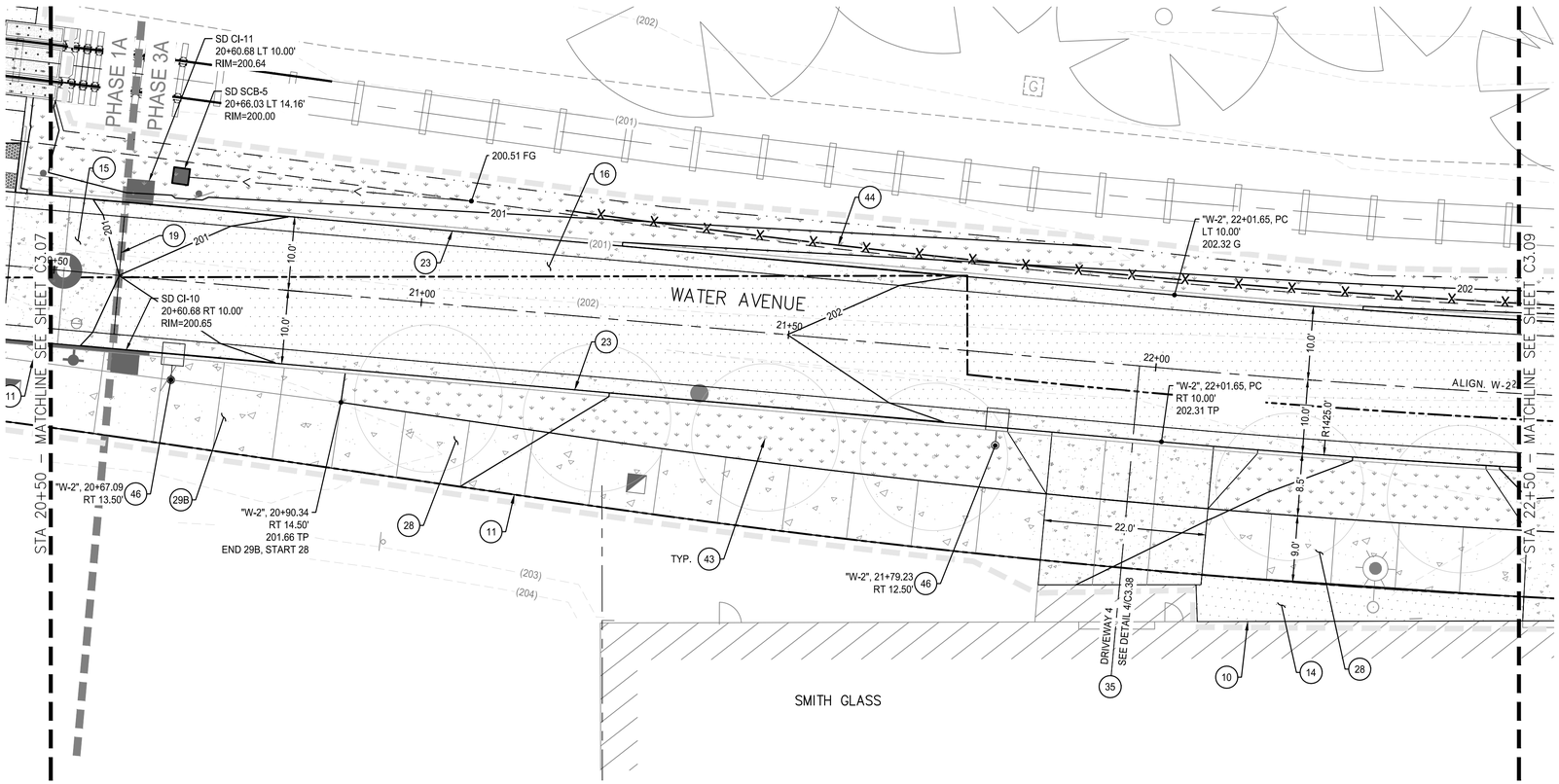
OREGON
JULY 31, 2007
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE – STA 18+50 TO STA 20+50

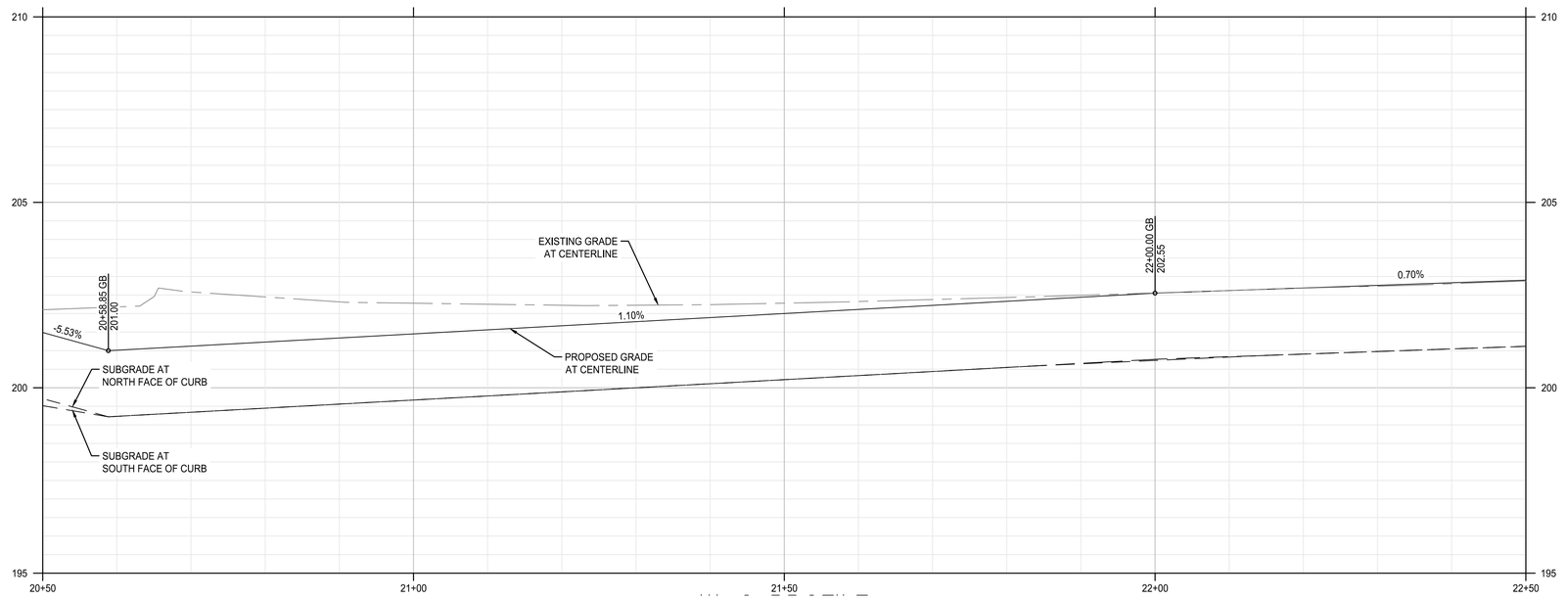
SHEET NO.
C3.07

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.07
Plotted: 1/28/22 at 11:31am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

10	MAINTAIN GRADE TO EXISTING BUILDING/RETAINING WALL. PROTECT FACE OF BUILDING/WALL.	
11	PROTECT/RESTORE LANDSCAPING AS NEEDED.	
14	CONSTRUCT TRANSITION PAVEMENT.	3/C4.01
15	CONSTRUCT 10" THICK CONCRETE PAVEMENT - VEHICULAR.	1/C4.01
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
19	CONSTRUCT TRANSITION ASPHALT TO CONCRETE.	4/C4.01
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
29B	CONSTRUCT 4" CURB SIDE SIDEWALK. SEE COA STD DWG NO-301 & 313.	
35	CONSTRUCT COMMERCIAL DRIVEWAY WITH SETBACK SIDEWALK, WIDTH SHOWN ON PLANS. SEE COA STD DWG NO-308.	
43	TREE (SEE LANDSCAPE PLANS)	
44	SAFETY RAILING (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
- 50 PROPOSED CONTOUR MAJOR
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

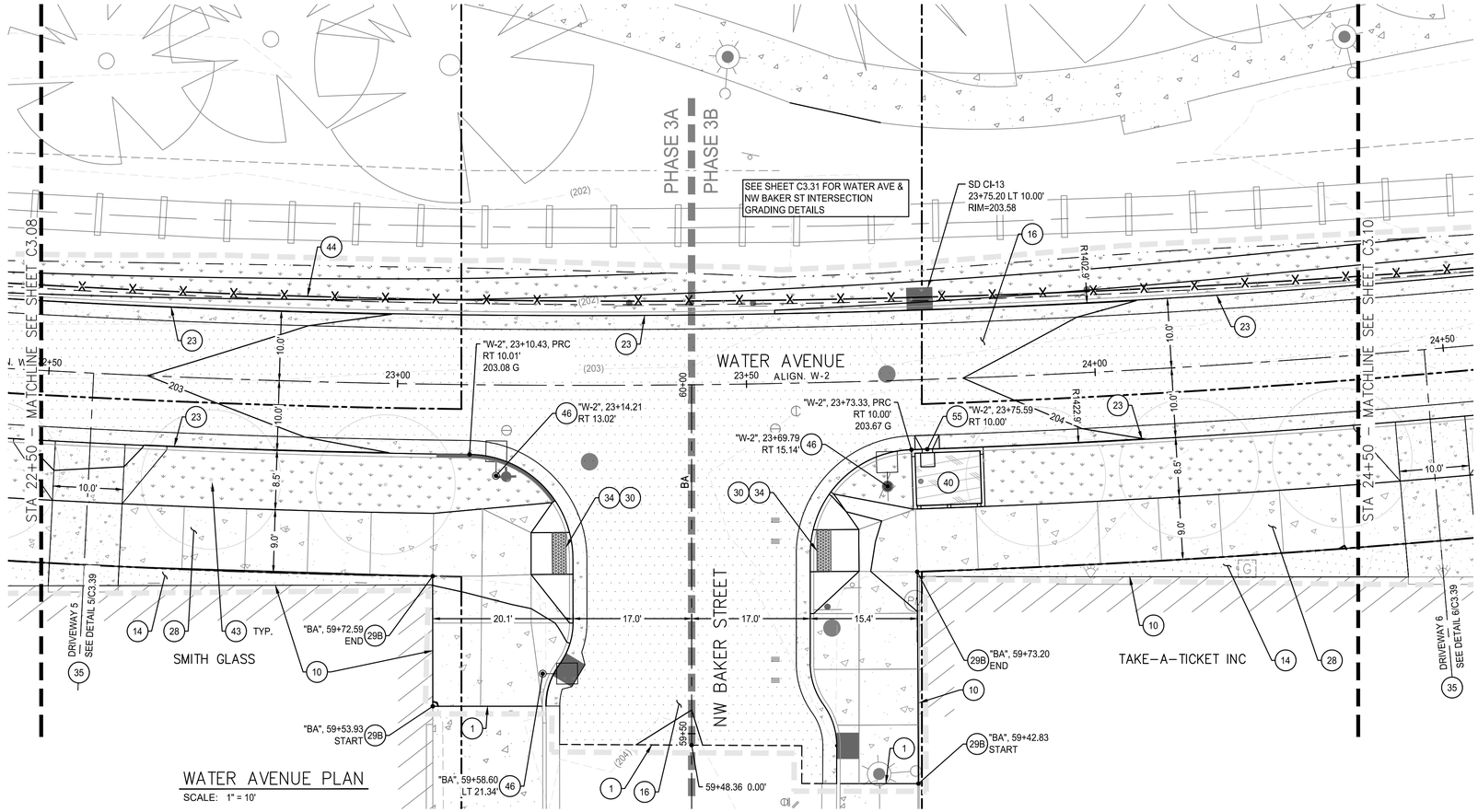
REGISTERED PROFESSIONAL ENGINEER
56481
OREGON
JULY 19, 1997
MATTHEW M. KEENAN
RENEWAL FOR ELIMINATION FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 20+50 TO STA 22+50

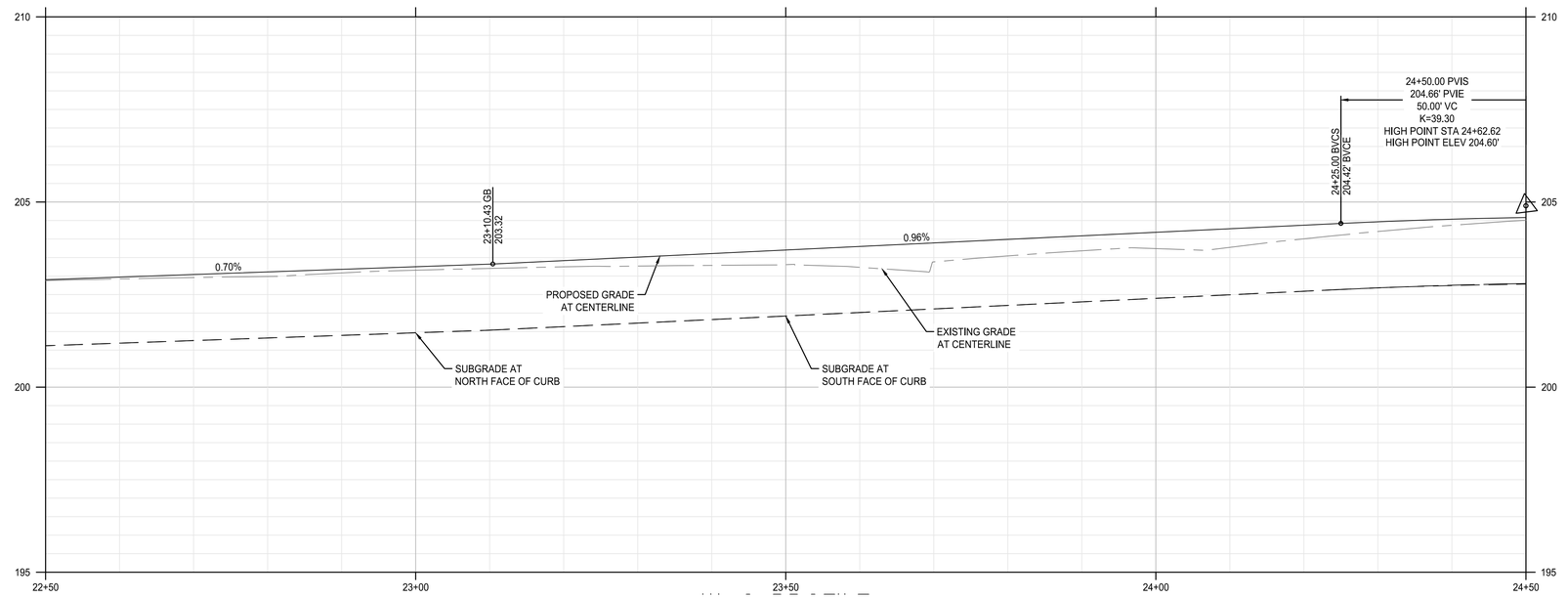
SHEET NO.
C3.08

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.08
Plotted: 1/28/22 at 11:32am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
10	MAINTAIN GRADE TO EXISTING BUILDING/RETAINING WALL. PROTECT FACE OF BUILDING/WALL.	
14	CONSTRUCT TRANSITION PAVEMENT.	3/C4.01
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
29B	CONSTRUCT 4" CURB SIDE SIDEWALK. SEE COA STD DWG NO-301 & 313.	
30	CONSTRUCT CURB RAMP. SEE COA STD DWG NO-315.	
34	INSTALL DETECTABLE WARNING. SEE COA STD DWG NO-315.	
35	CONSTRUCT COMMERCIAL DRIVEWAY WITH SETBACK SIDEWALK, WIDTH SHOWN ON PLANS. SEE COA STD DWG NO-308.	
40	CONSTRUCT STORMWATER FACILITY. SEE STORMWATER AND UTILITY PLANS. (SHEETS C5.01-C5.24)	
43	TREE (SEE LANDSCAPE PLANS)	
44	SAFETY RAILING (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	
55	CONSTRUCT TYPICAL STREETSIDE CURB NOTCH. SEE COA STD DWG NO-612.	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
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- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

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10 0 10 20

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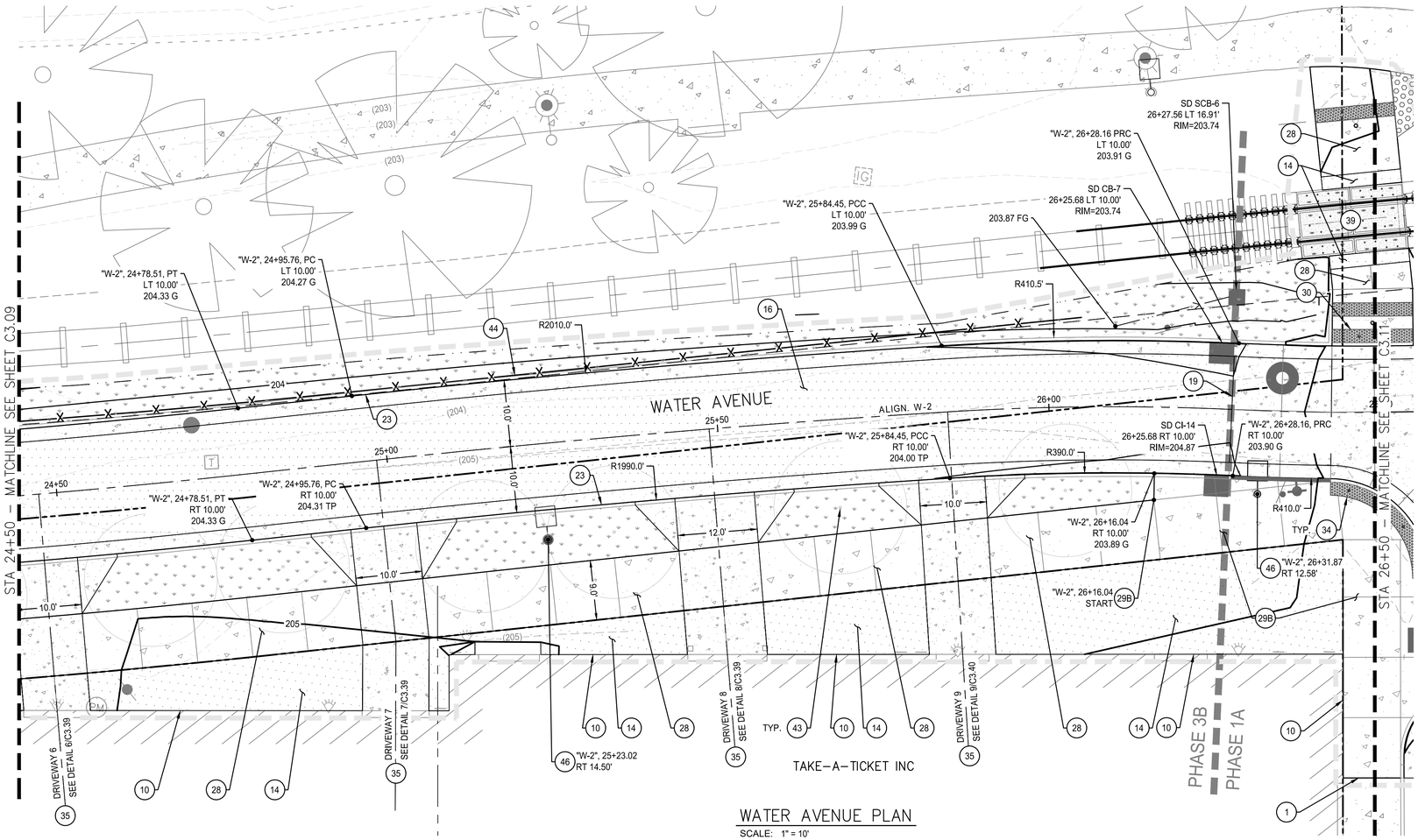
OREGON
JULY 19, 1997
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 22+50 TO STA 24+50

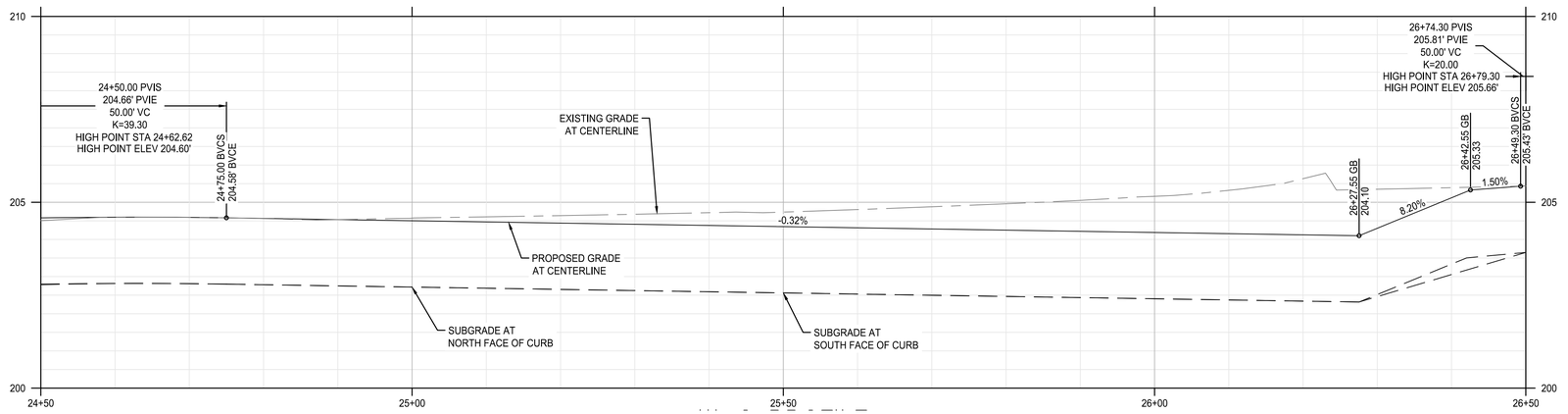
SHEET NO.
C3.09

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.09
Plotted: 1/28/22 at 11:32am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
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4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
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6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
10	MAINTAIN GRADE TO EXISTING BUILDING/RETAINING WALL. PROTECT FACE OF BUILDING/WALL.	
14	CONSTRUCT TRANSITION PAVEMENT.	3/C4.01
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
19	CONSTRUCT TRANSITION ASPHALT TO CONCRETE.	4/C4.01
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
29B	CONSTRUCT 4" CURB SIDE SIDEWALK. SEE COA STD DWG NO-301 & 313.	
30	CONSTRUCT CURB RAMP. SEE COA STD DWG NO-315.	
34	INSTALL DETECTABLE WARNING. SEE COA STD DWG NO-315.	
35	CONSTRUCT COMMERCIAL DRIVEWAY WITH SETBACK SIDEWALK, WIDTH SHOWN ON PLANS. SEE COA STD DWG NO-308.	
39	COORDINATE WITH RAIL IMPROVEMENT PROJECT, SEE NOTES ON SHEET C0.03.	
43	TREE (SEE LANDSCAPE PLANS)	
44	SAFETY RAILING (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
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- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

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DESIGNED BY: CK/WM/TK
DRAWN BY: JRC/KY
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DATE APPD.

kpff
800 Willamette Street, Suite 400
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O: 541.684.4902
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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

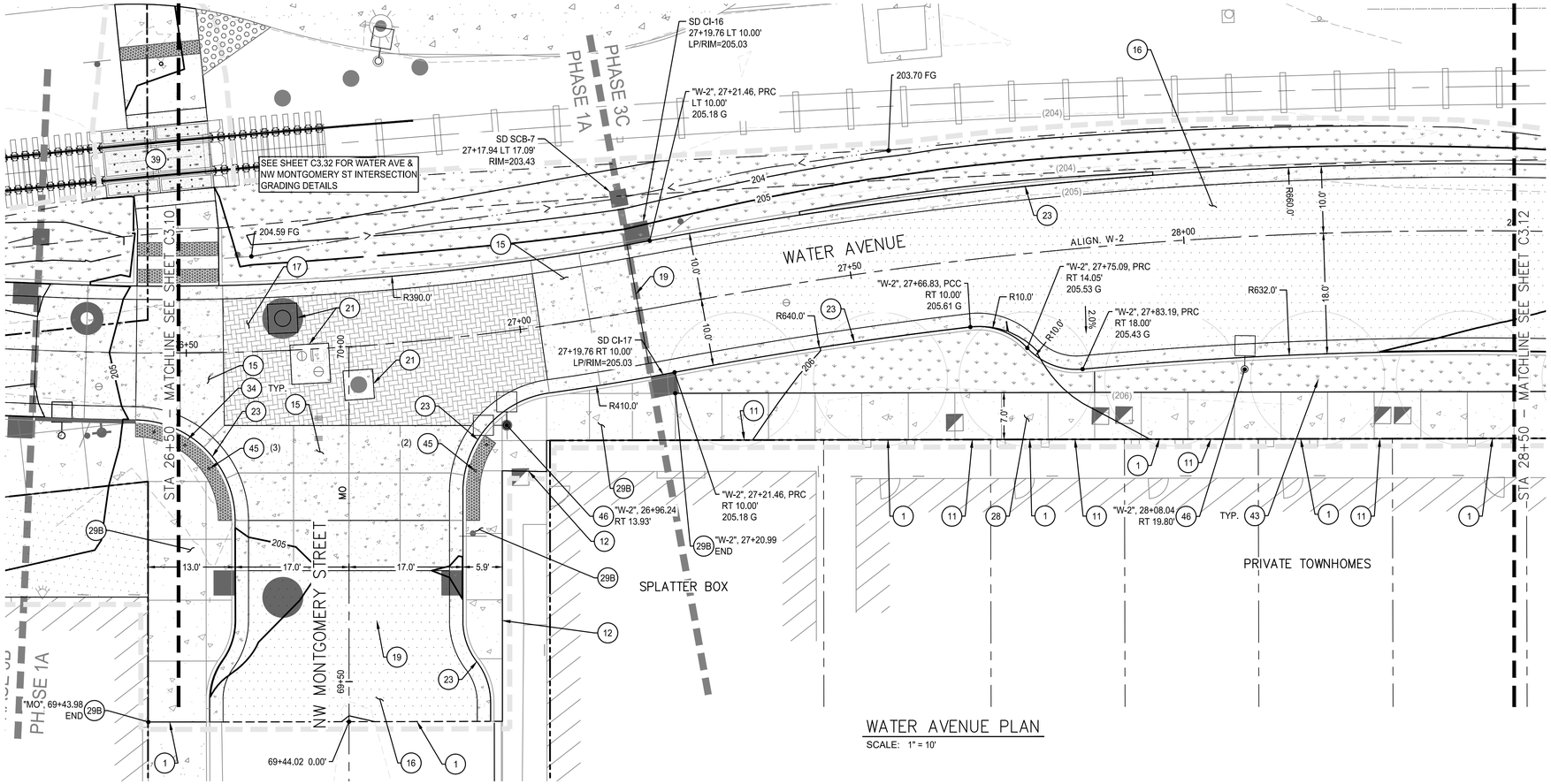
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
56481
OREGON
JULY 19, 1985
CHRISTOPHER M. KEENAN
ELIMINATION FOR REVIEW ONLY
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE – STA 24+50 TO STA 26+50

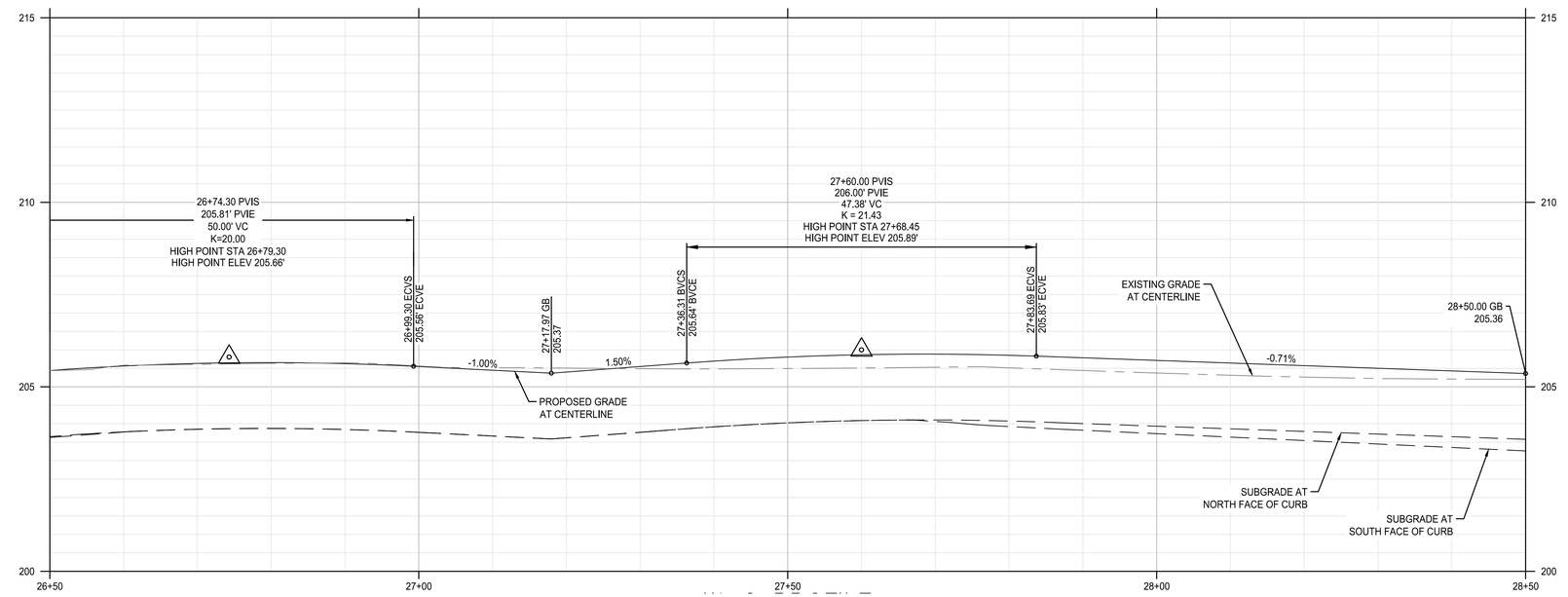
SHEET NO.
C3.10

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.10
Plotted: 1/28/22 at 11:33am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
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5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
11	PROTECT/RESTORE LANDSCAPING AS NEEDED.	
12	MATCH EXISTING WOODEN SIDEWALK.	
15	CONSTRUCT 10" THICK CONCRETE PAVEMENT - VEHICULAR.	1/C4.01
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
17	CONSTRUCT CONCRETE UNIT PAVER ROADWAY. SEE LANDSCAPE PLANS.	
19	CONSTRUCT TRANSITION ASPHALT TO CONCRETE.	4/C4.01
21	CONSTRUCT 12" CONCRETE FRAME AROUND UTILITY STRUCTURE. SEE ODOT STD DETAIL RD360.	
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
29B	CONSTRUCT 4" CURB SIDE SIDEWALK. SEE COA STD DWG NO-301 & 313.	
34	INSTALL DETECTABLE WARNING. SEE COA STD DWG NO-315.	
39	COORDINATE WITH RAIL IMPROVEMENT PROJECT, SEE NOTES ON SHEET C0.03.	
43	TREE (SEE LANDSCAPE PLANS)	
45	BOLLARD (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
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- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Est. 1864

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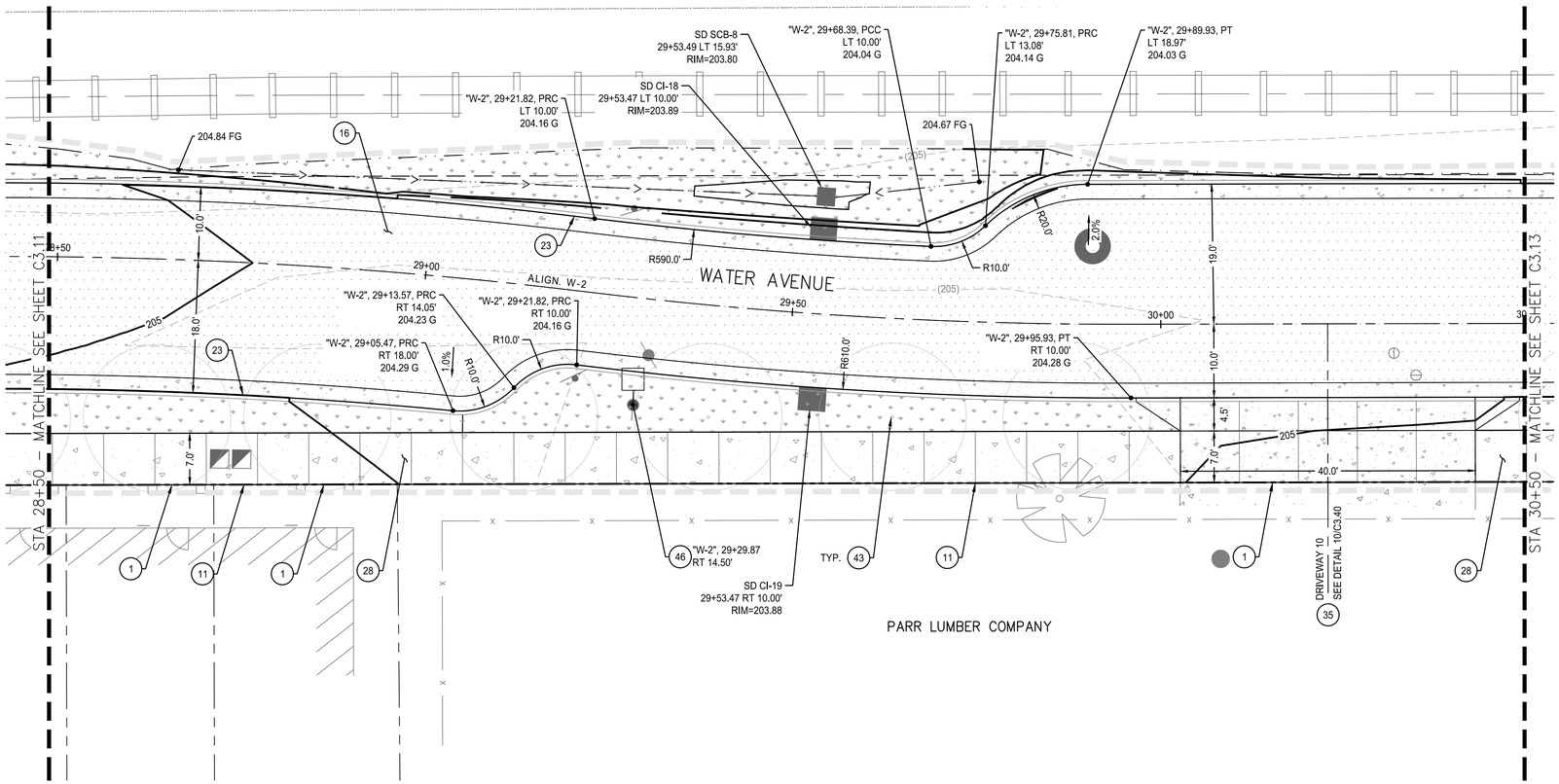
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 19, 2005
CHRISTOPHER M. KEENAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 26+50 TO STA 28+50

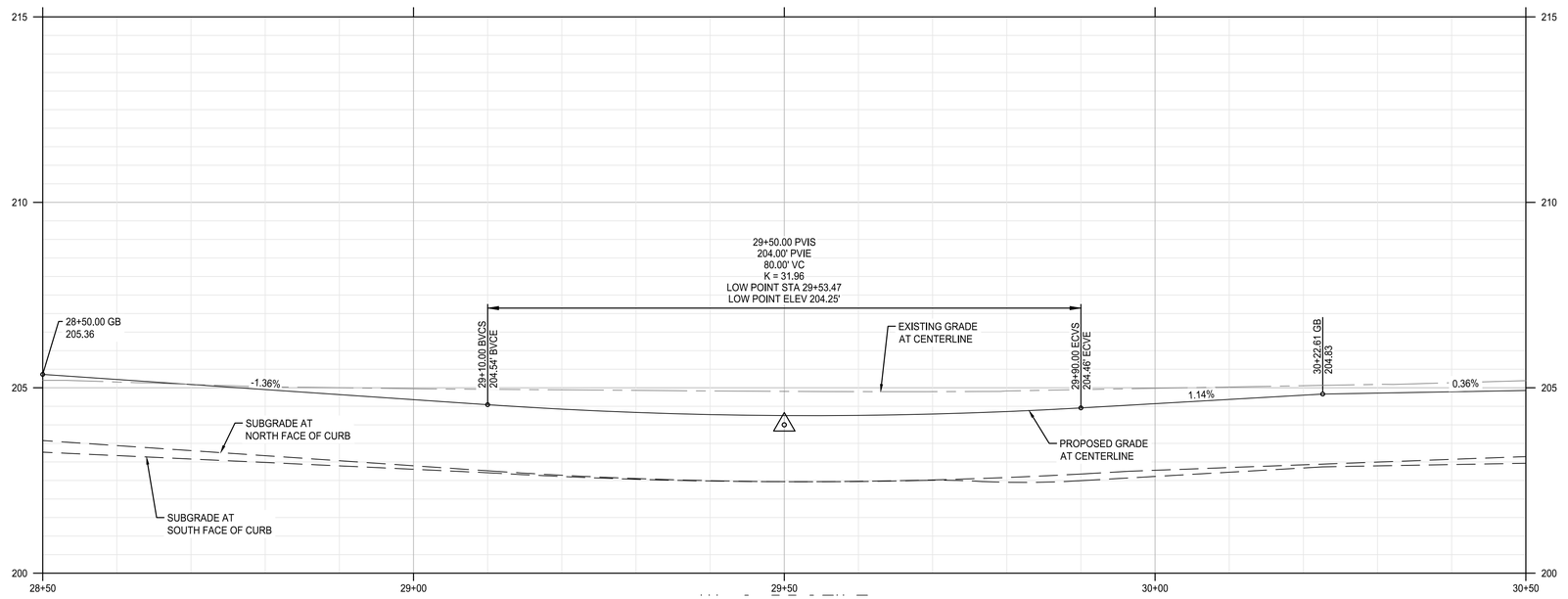
SHEET NO.
C3.11

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.11
Plotted: 1/28/22 at 11:33am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
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(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
11	PROTECT/RESTORE LANDSCAPING AS NEEDED.	
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
35	CONSTRUCT COMMERCIAL DRIVEWAY WITH SETBACK SIDEWALK, WIDTH SHOWN ON PLANS. SEE COA STD DWG NO-308.	
43	TREE (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
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- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

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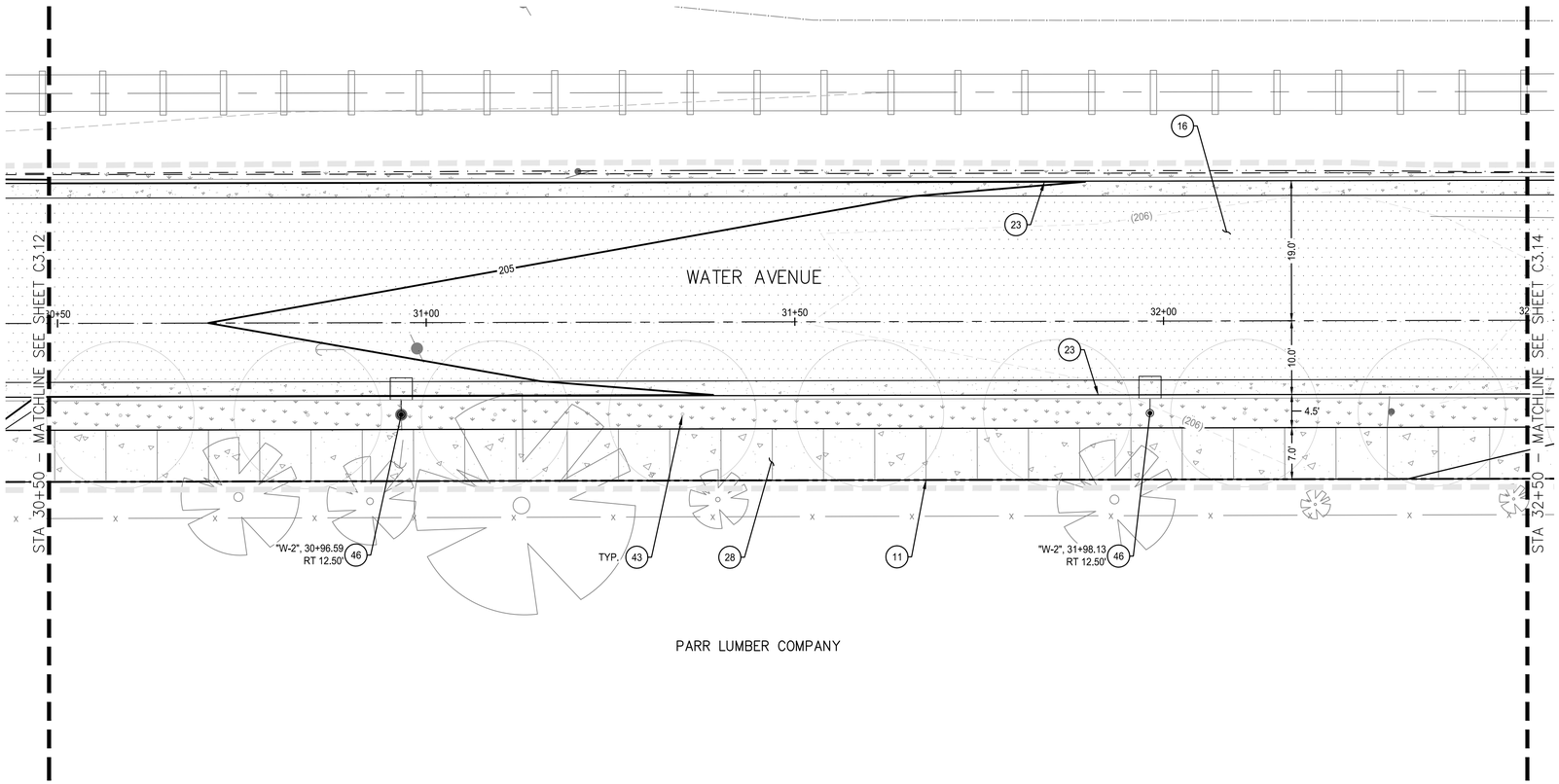
ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 28+50 TO STA 30+50

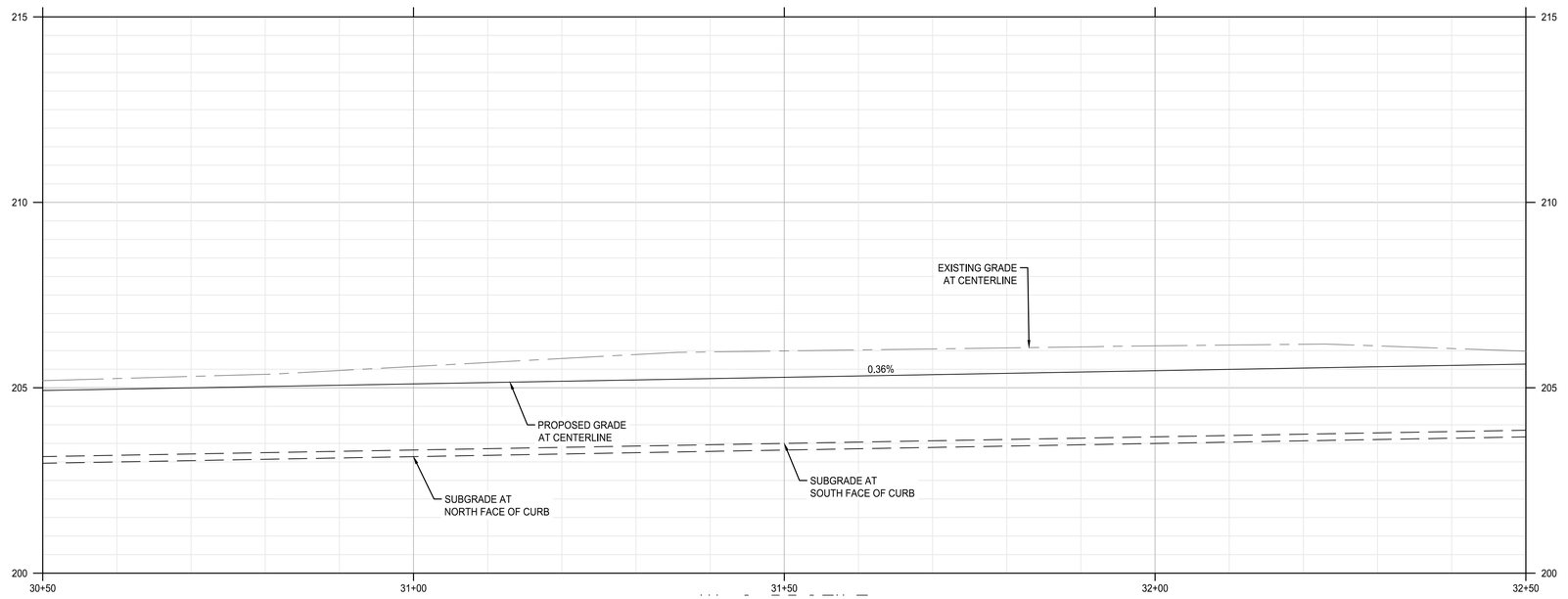
SHEET NO.
C3.12

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.12
Plotted: 1/28/22 at 11:34am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

11	PROTECT/RESTORE LANDSCAPING AS NEEDED.	
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
43	TREE (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
- 50 PROPOSED CONTOUR MAJOR
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

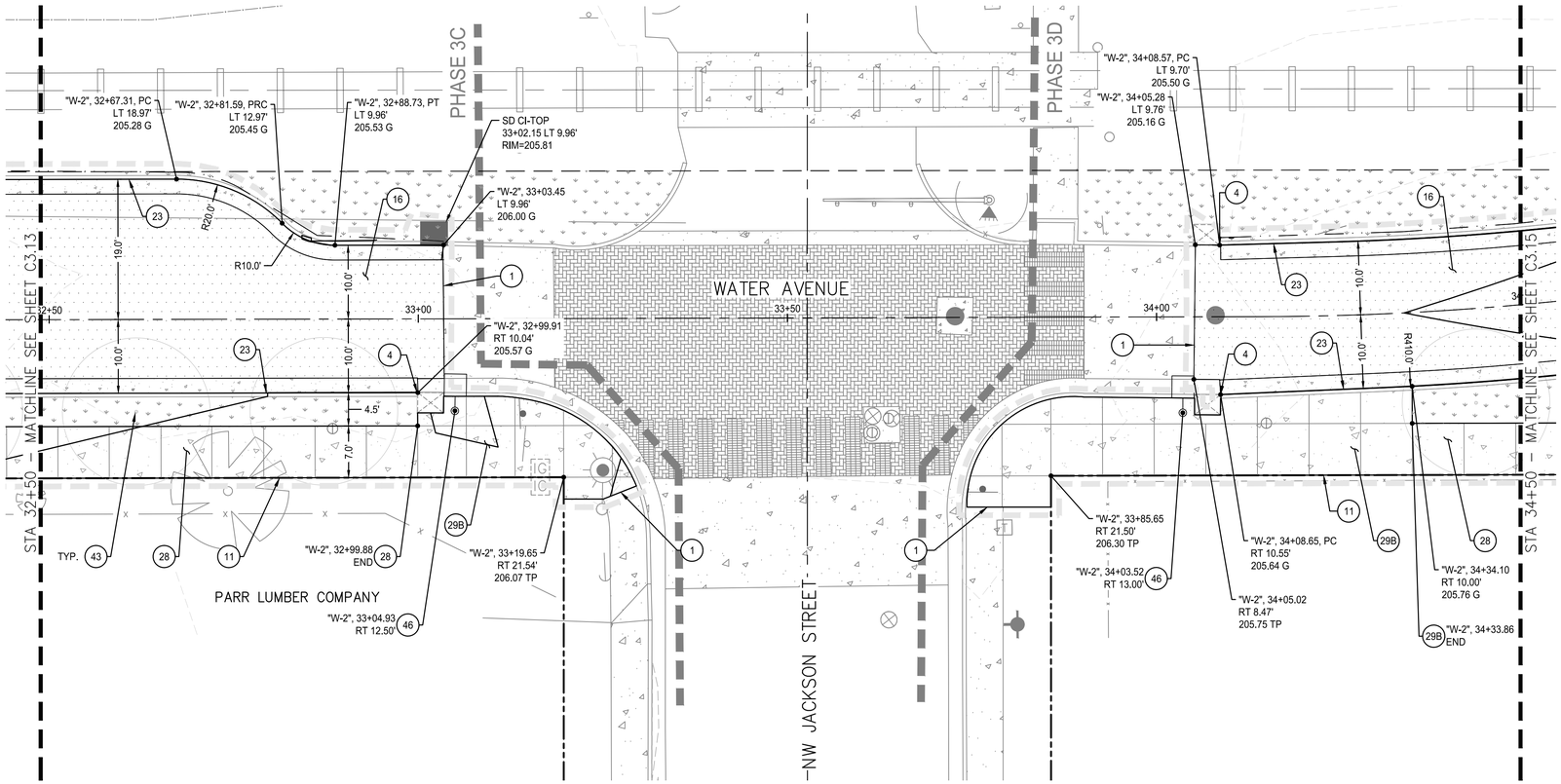
REGISTERED PROFESSIONAL ENGINEER
56481
OREGON
JULY 29, 1997
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 30+50 TO STA 32+50

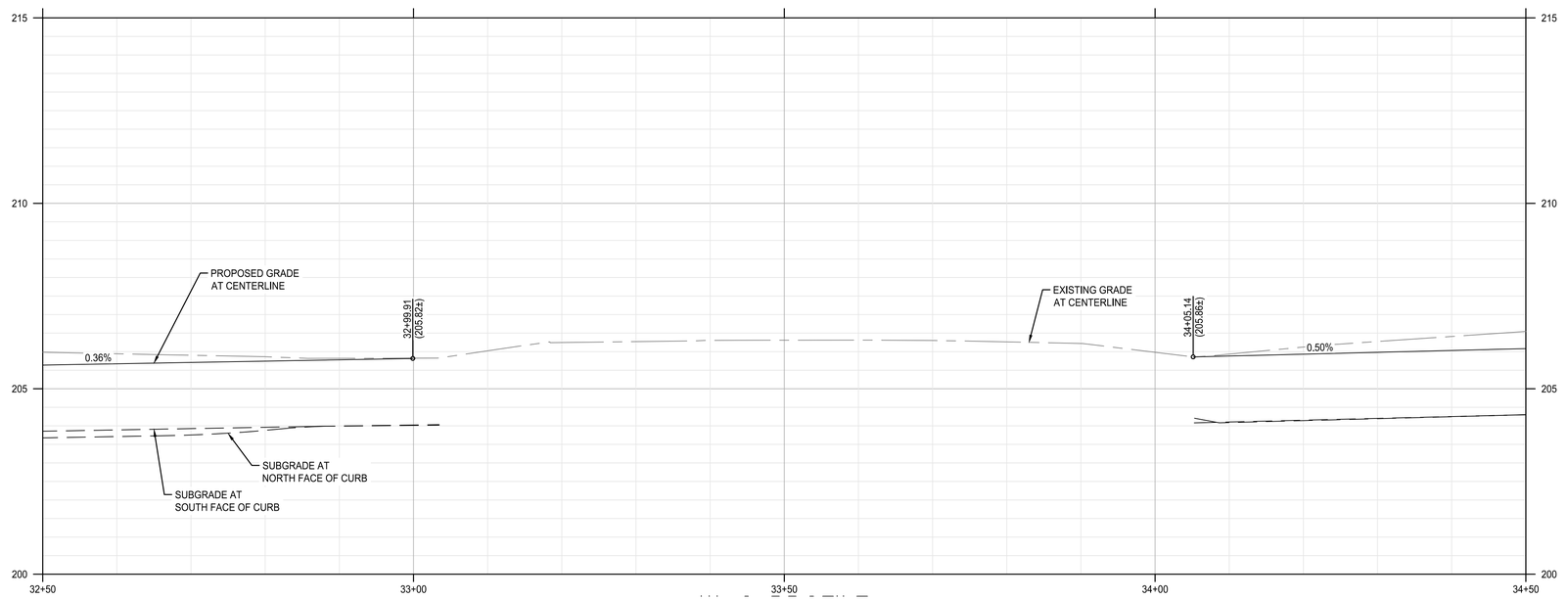
SHEET NO.
C3.13

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.13
Plotted: 1/28/22 at 11:35am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
4	PROTECT EXISTING INLET AND MATCH CURB TO EXISTING INLET.	
11	PROTECT/RESTORE LANDSCAPING AS NEEDED.	
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
29B	CONSTRUCT 4" CURB SIDE SIDEWALK. SEE COA STD DWG NO-301 & 313.	
43	TREE (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
- 50 PROPOSED CONTOUR MAJOR
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

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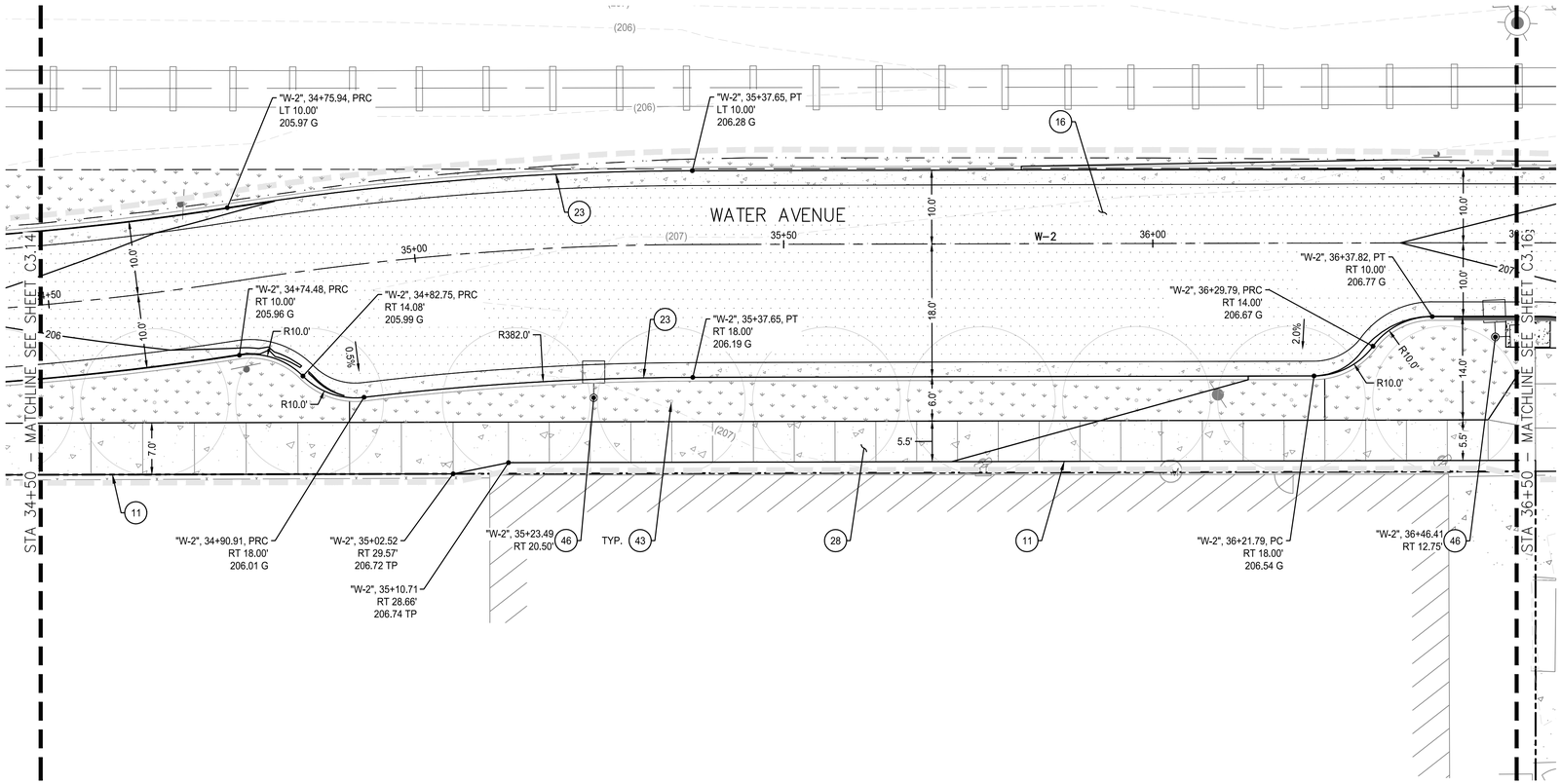
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
56481
OREGON
JULY 29, 1997
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 32+50 TO STA 34+50

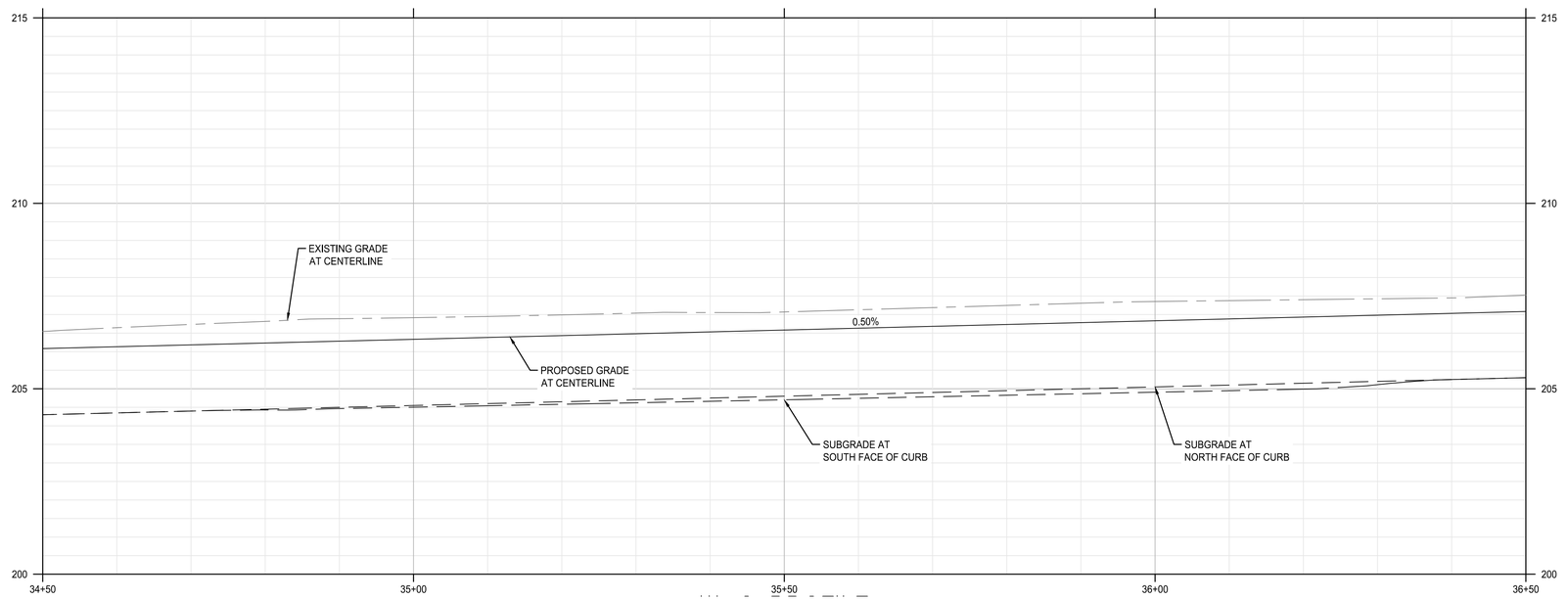
SHEET NO.
C3.14

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.14
Plotted: 1/28/22 at 11:35am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

11	PROTECT/RESTORE LANDSCAPING AS NEEDED.	
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
43	TREE (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
- 50 PROPOSED CONTOUR MAJOR
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

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PORTLAND, OR 97204
503-228-3122

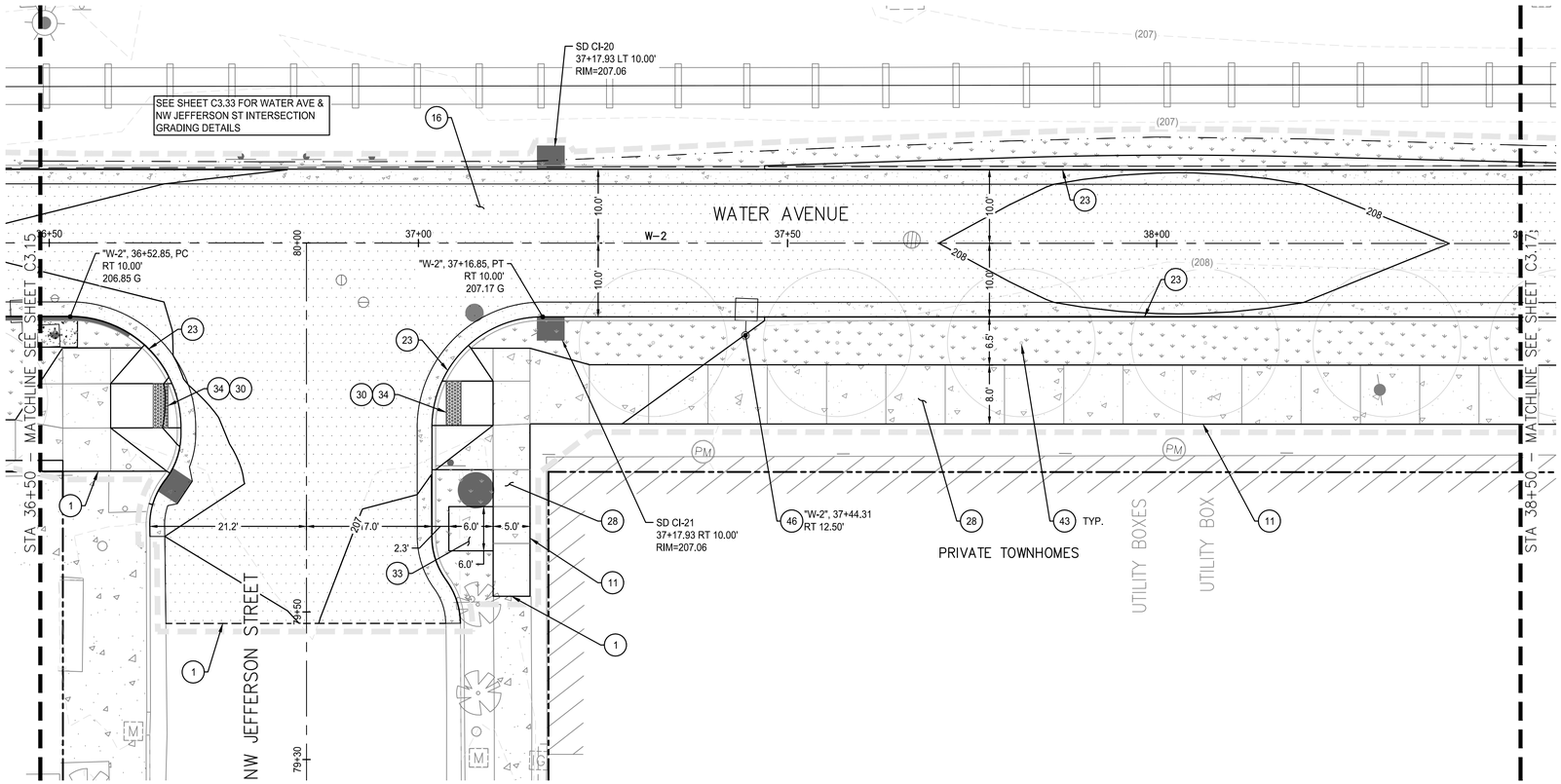
REGISTERED PROFESSIONAL ENGINEER
58481
OREGON
JULY 19, 1997
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 34+50 TO STA 36+50

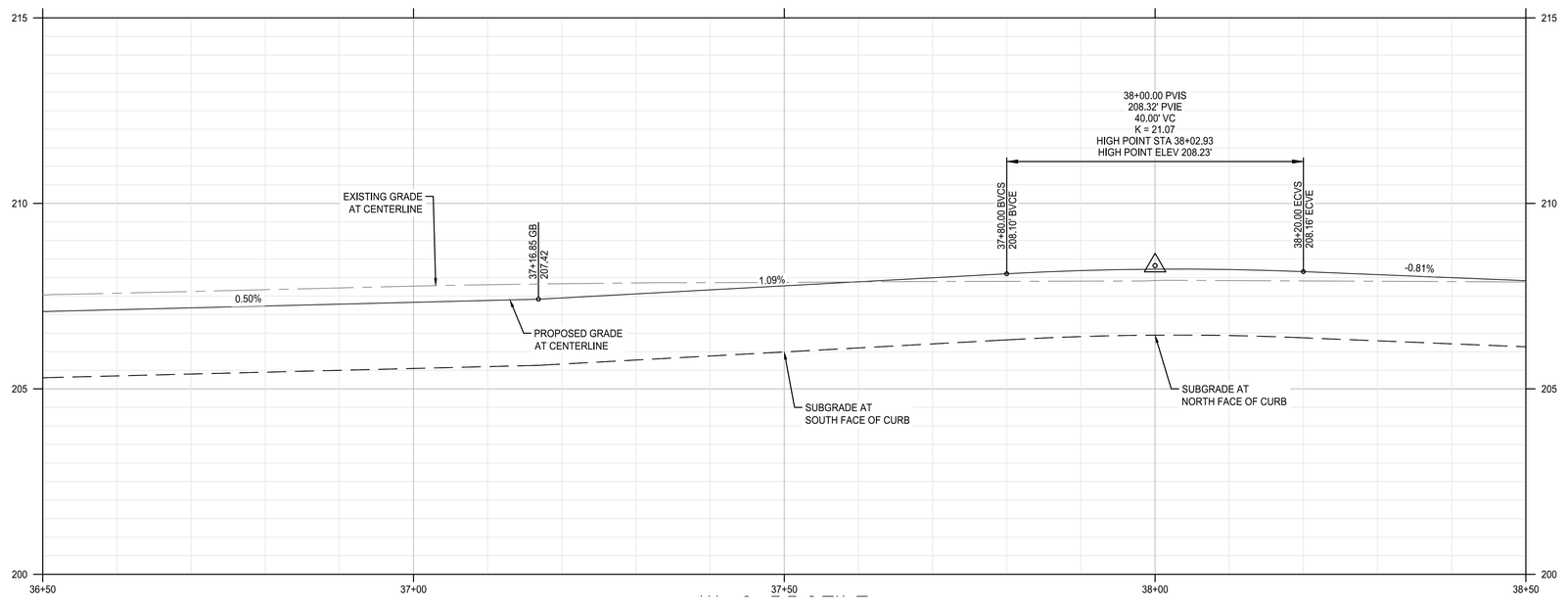
SHEET NO.
C3.15

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.15
Plotted: 1/28/22 at 11:36am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
11	PROTECT/RESTORE LANDSCAPING AS NEEDED.	
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
30	CONSTRUCT CURB RAMP. SEE COA STD DWG NO-315.	
33	CONSTRUCT CLUSTERED MAILBOX UNIT CONCRETE PAD, SEE COA STD DWG NO-202B.	
34	INSTALL DETECTABLE WARNING. SEE COA STD DWG NO-315.	
43	TREE (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
- 50 PROPOSED CONTOUR MAJOR
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON

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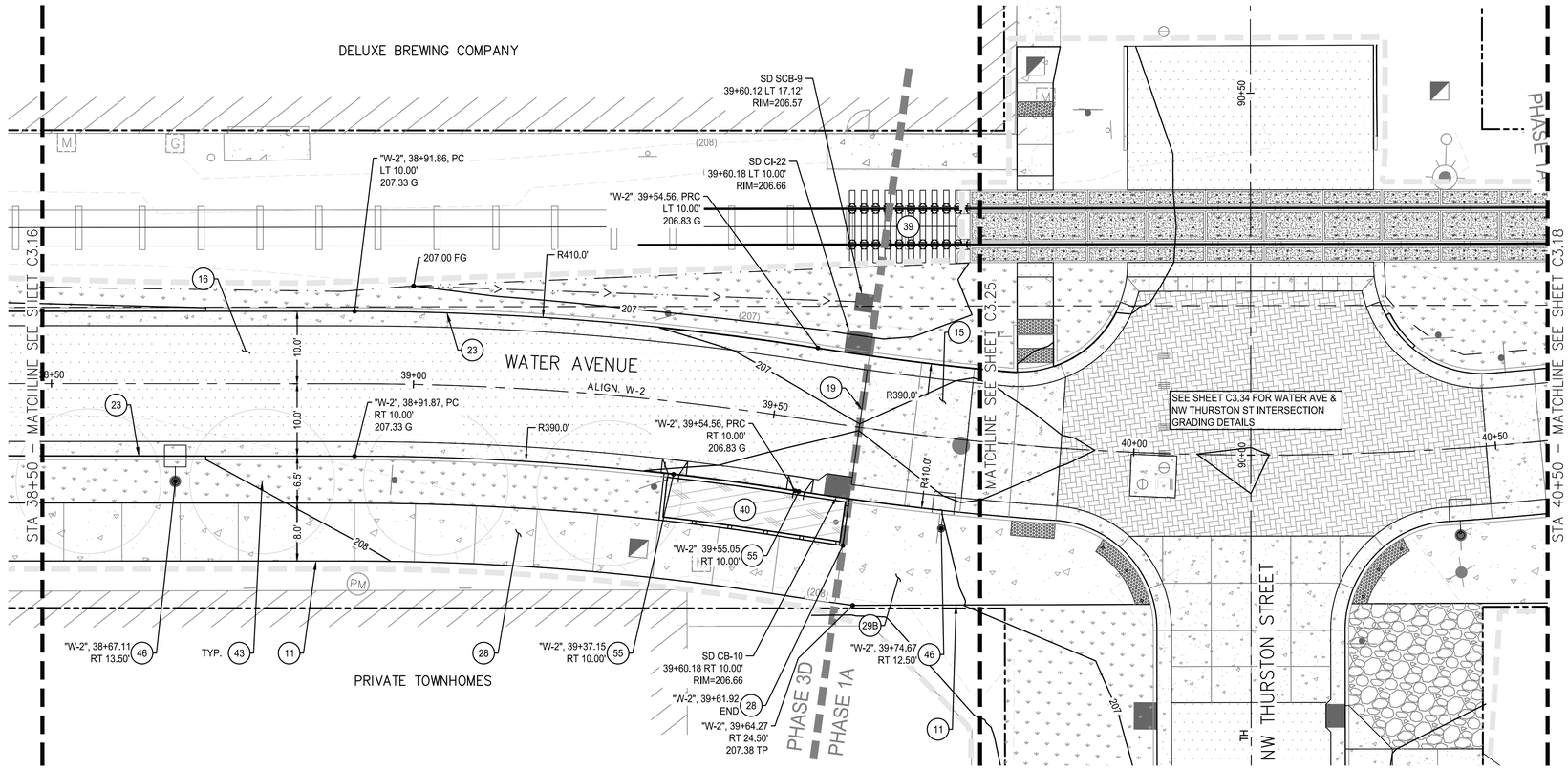
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
58481
OREGON
JULY 19, 2005
MATTHEW M. KEEHAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 36+50 TO STA 38+50

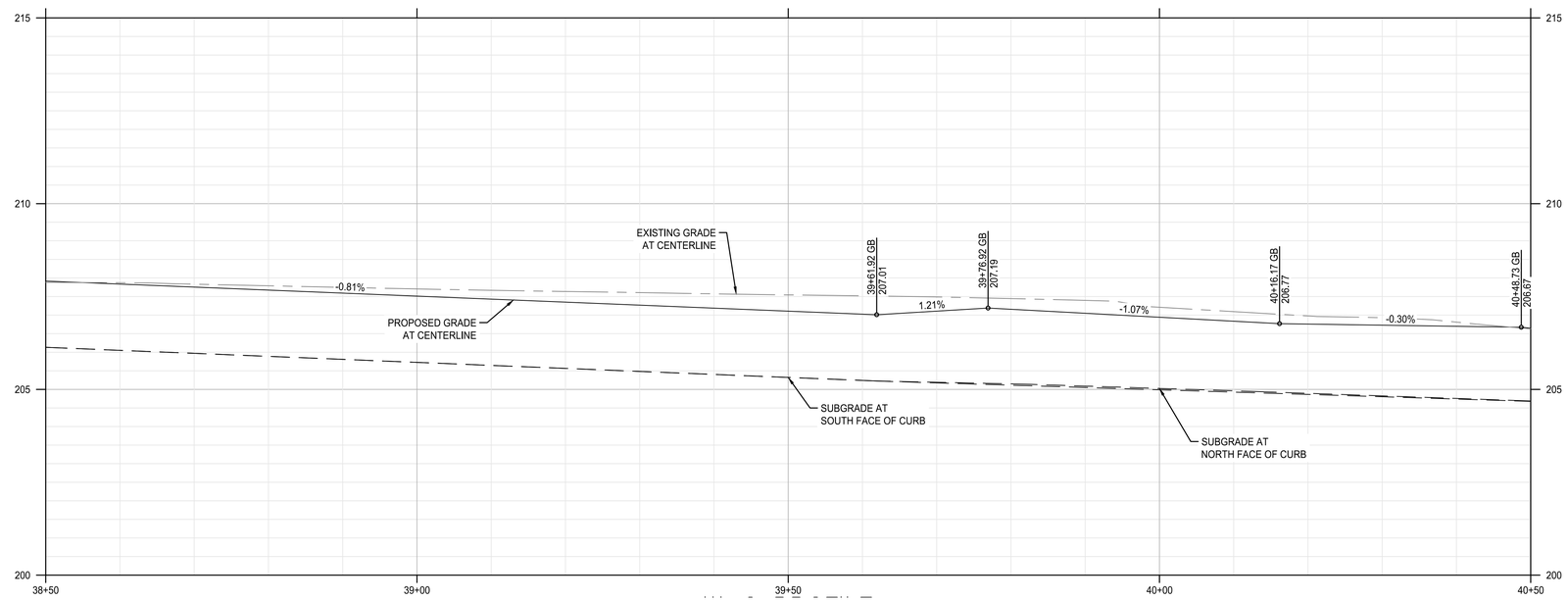
SHEET NO.
C3.16

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.16
Plotted: 1/28/22 at 11:37am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

11	PROTECT/RESTORE LANDSCAPING AS NEEDED.	
15	CONSTRUCT 10" THICK CONCRETE PAVEMENT - VEHICULAR.	1/C4.01
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
19	CONSTRUCT TRANSITION ASPHALT TO CONCRETE.	4/C4.01
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
29B	CONSTRUCT 4" CURB SIDE SIDEWALK. SEE COA STD DWG NO-301 & 313.	
39	COORDINATE WITH RAIL IMPROVEMENT PROJECT, SEE NOTES ON SHEET C0.03.	
40	CONSTRUCT STORMWATER FACILITY. SEE STORMWATER AND UTILITY PLANS. (SHEETS C5.01-C5.24)	
43	TREE (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	
55	CONSTRUCT TYPICAL STREETSIDE CURB NOTCH. SEE COA STD DWG NO-612.	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
- 50 PROPOSED CONTOUR MAJOR
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

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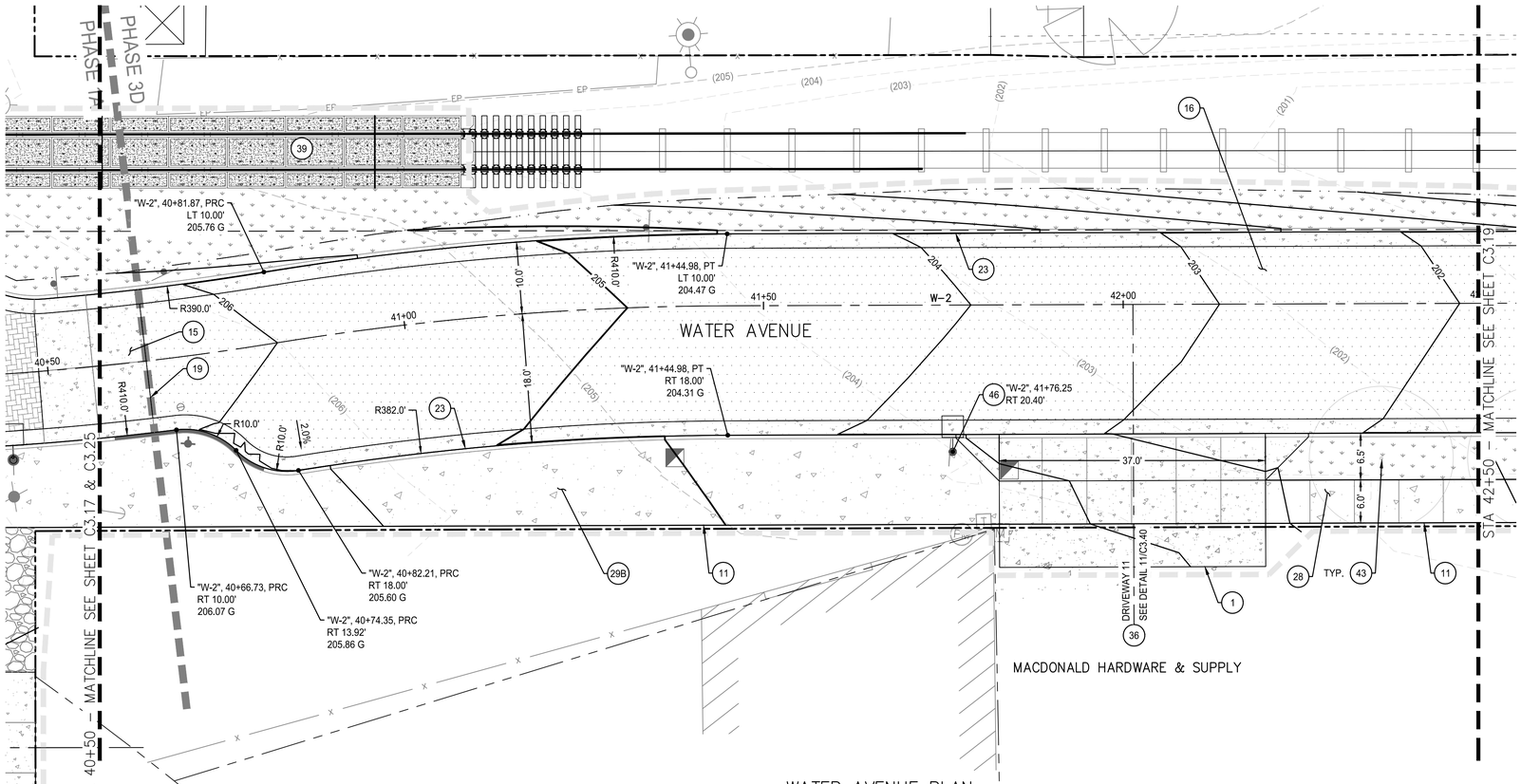
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 38+50 TO STA 40+50

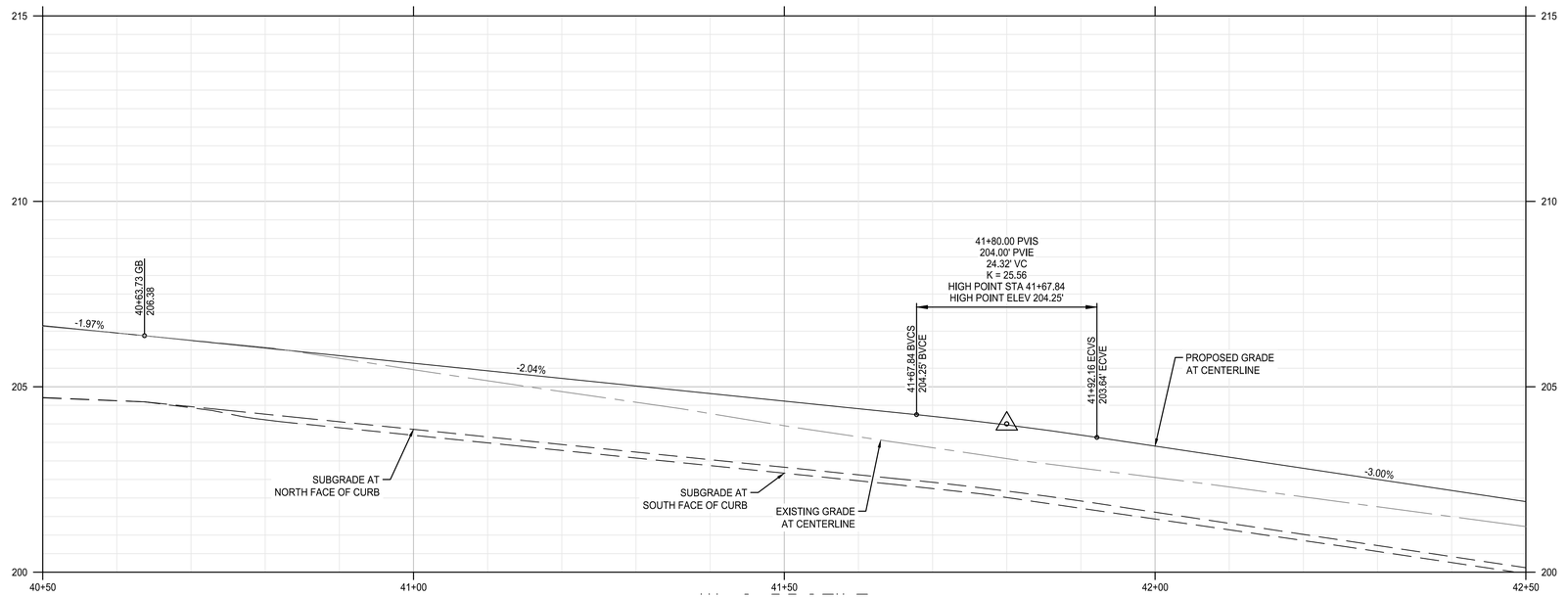
SHEET NO.
C3.17

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.17
Plotted: 1/28/22 at 1:12pm By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
11	PROTECT/RESTORE LANDSCAPING AS NEEDED.	
15	CONSTRUCT 10" THICK CONCRETE PAVEMENT - VEHICULAR.	1/C4.01
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
19	CONSTRUCT TRANSITION ASPHALT TO CONCRETE.	4/C4.01
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
29B	CONSTRUCT 4" CURB SIDE SIDEWALK. SEE COA STD DWG NO-301 & 313.	
36	CONSTRUCT COMMERCIAL DRIVEWAY WITH CURB SIDE SIDEWALK, WIDTH SHOWN ON PLANS. SEE COA STD DWG NO-309A.	
39	COORDINATE WITH RAIL IMPROVEMENT PROJECT, SEE NOTES ON SHEET C0.03.	
43	TREE (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
- 50 PROPOSED CONTOUR MAJOR
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

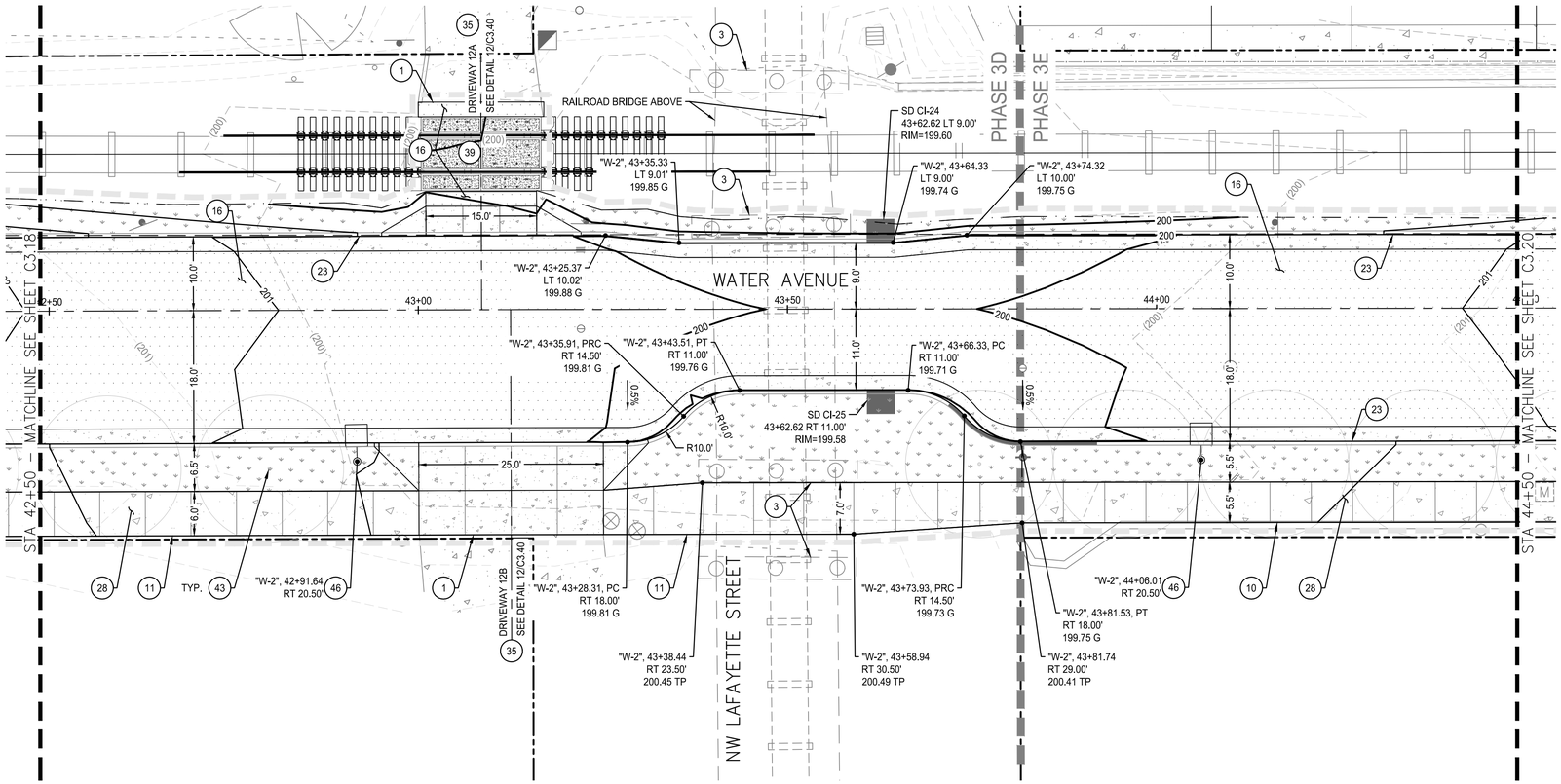
REGISTERED PROFESSIONAL ENGINEER
56481
OREGON
JULY 19, 2007
MATTHEW M. KEEHAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 40+50 TO STA 42+50

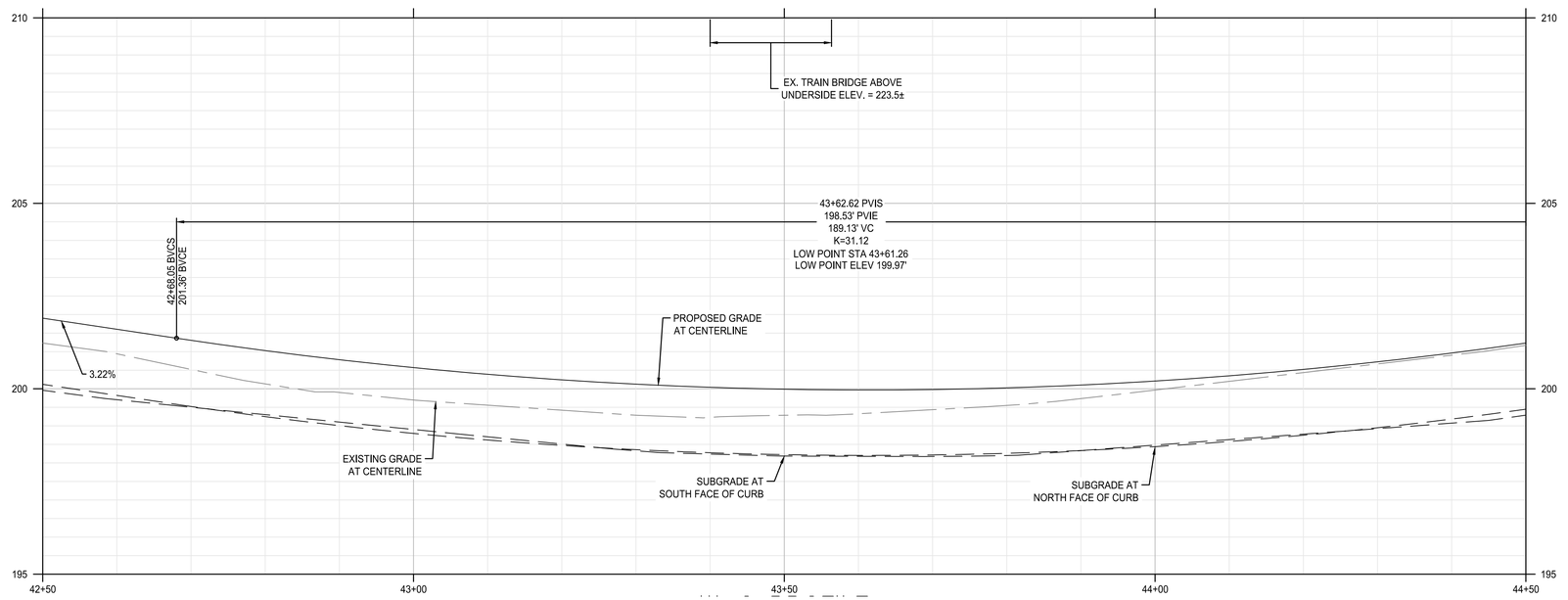
SHEET NO.
C3.18

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.18
Plotted: 1/28/22 at 11:38am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.
10	MAINTAIN GRADE TO EXISTING BUILDING/RETAINING WALL. PROTECT FACE OF BUILDING/WALL.
11	PROTECT/RESTORE LANDSCAPING AS NEEDED.
3	PROTECT EXISTING BRIDGE FOUNDATION.
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION. 2/C4.01
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.
35	CONSTRUCT COMMERCIAL DRIVEWAY WITH SETBACK SIDEWALK, WIDTH SHOWN ON PLANS. SEE COA STD DWG NO-308.
39	COORDINATE WITH RAIL IMPROVEMENT PROJECT, SEE NOTES ON SHEET C0.03.
43	TREE (SEE LANDSCAPE PLANS)
46	STREET LIGHT (SEE ILLUMINATION PLANS)

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
- 50 PROPOSED CONTOUR MAJOR
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

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503-228-3122

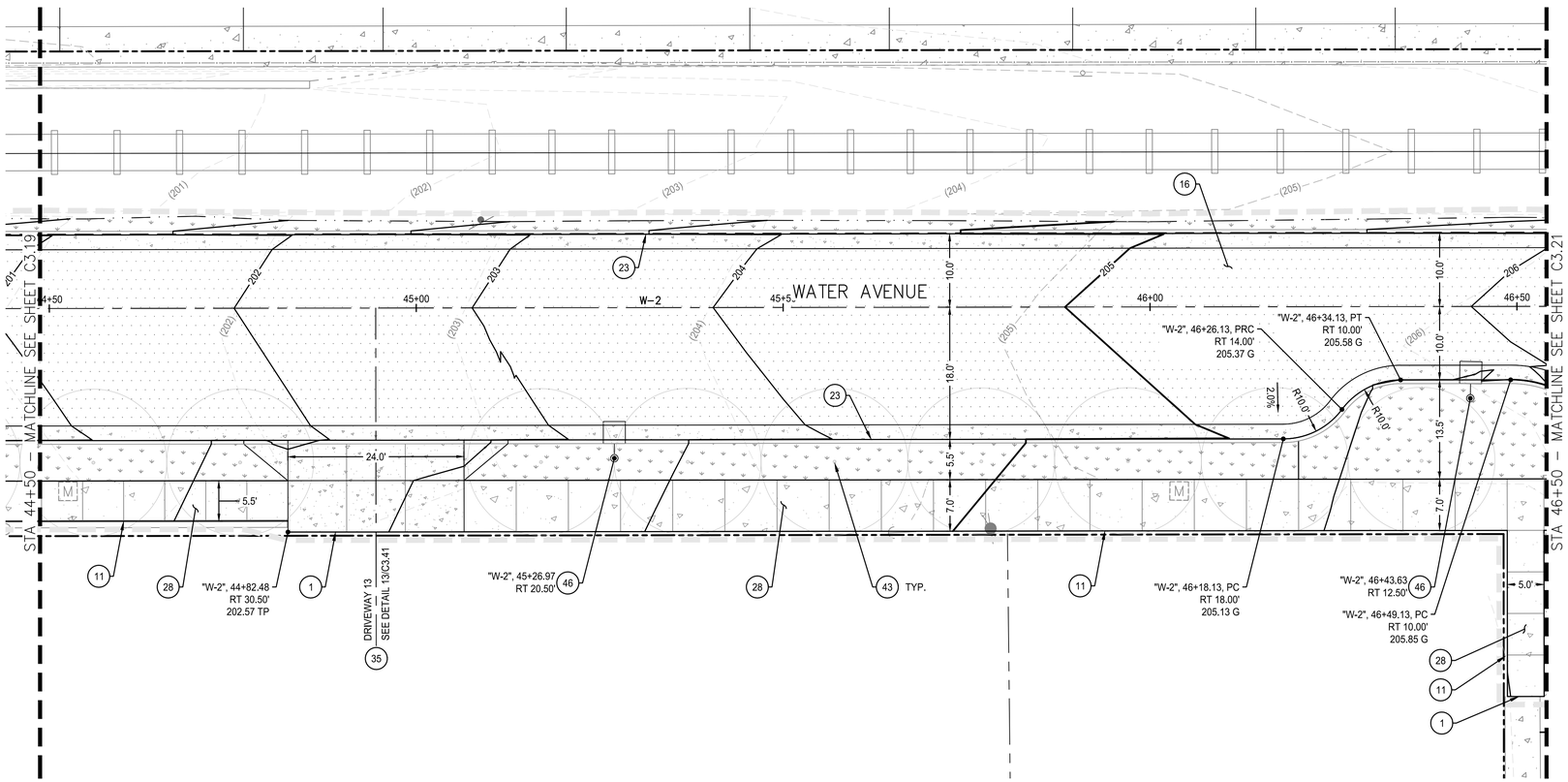
REGISTERED PROFESSIONAL ENGINEER
58481
OREGON
JULY 19, 1991
MATTHEW M. KEEHAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE – STA 42+50 TO STA 44+50

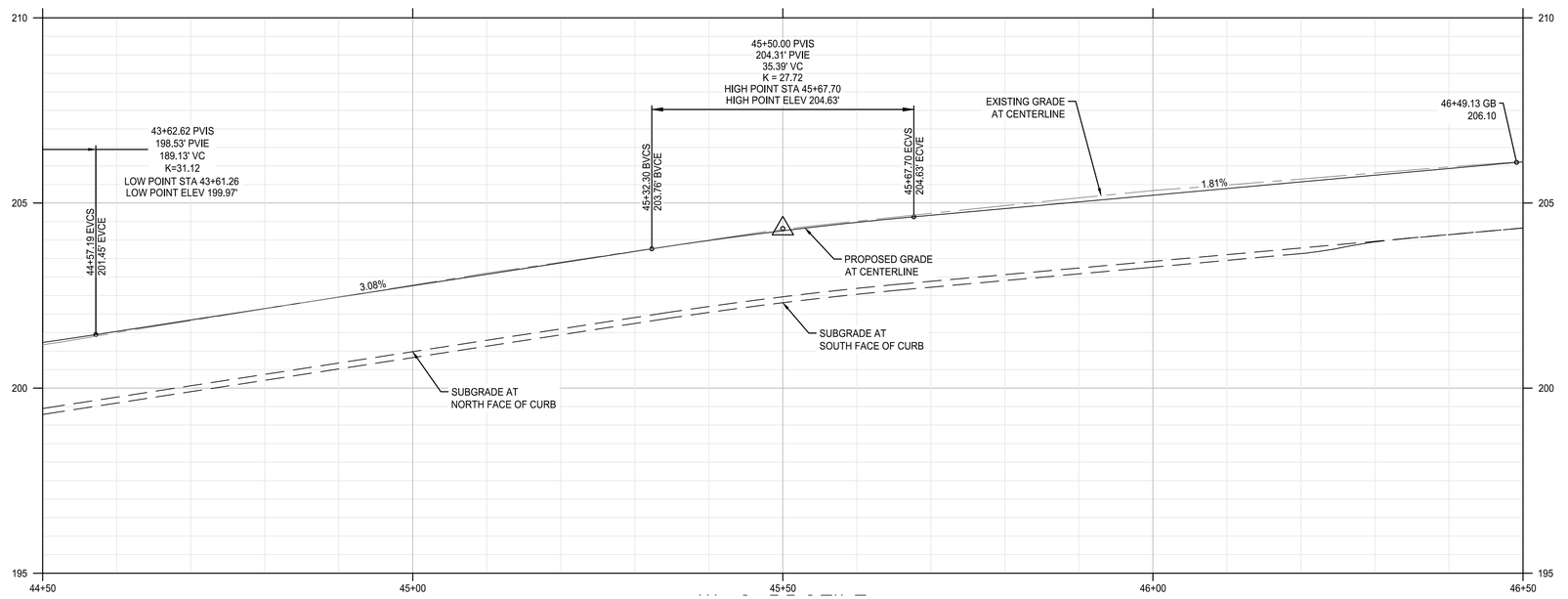
SHEET NO.
C3.19

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.19
Plotted: 1/28/22 at 1:13pm By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
11	PROTECT/RESTORE LANDSCAPING AS NEEDED.	
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
35	CONSTRUCT COMMERCIAL DRIVEWAY WITH SETBACK SIDEWALK, WIDTH SHOWN ON PLANS. SEE COA STD DWG NO-308.	
43	TREE (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
- 50 PROPOSED CONTOUR MAJOR
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

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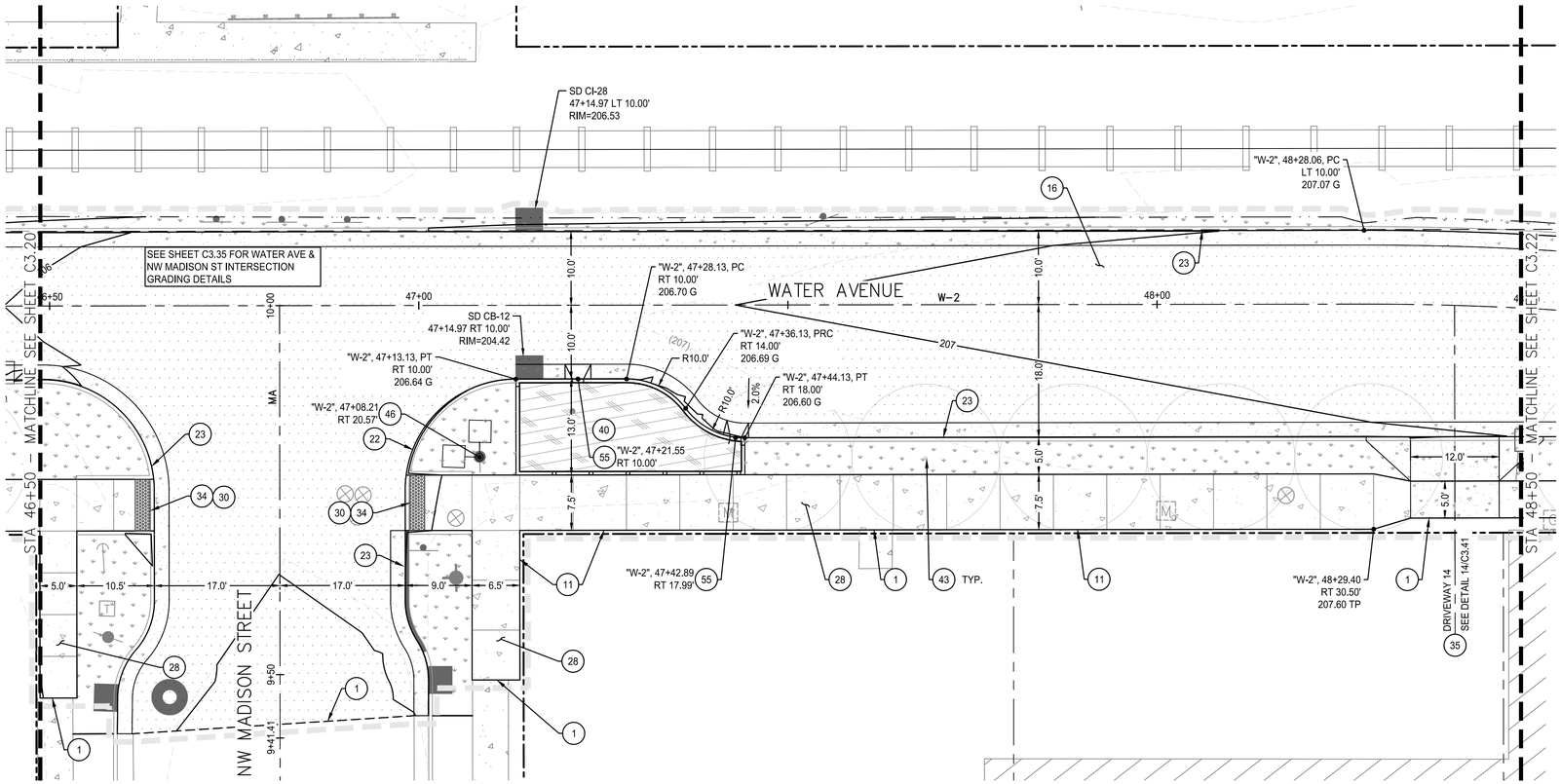
JULY 19, 2005
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 44+50 TO STA 46+50

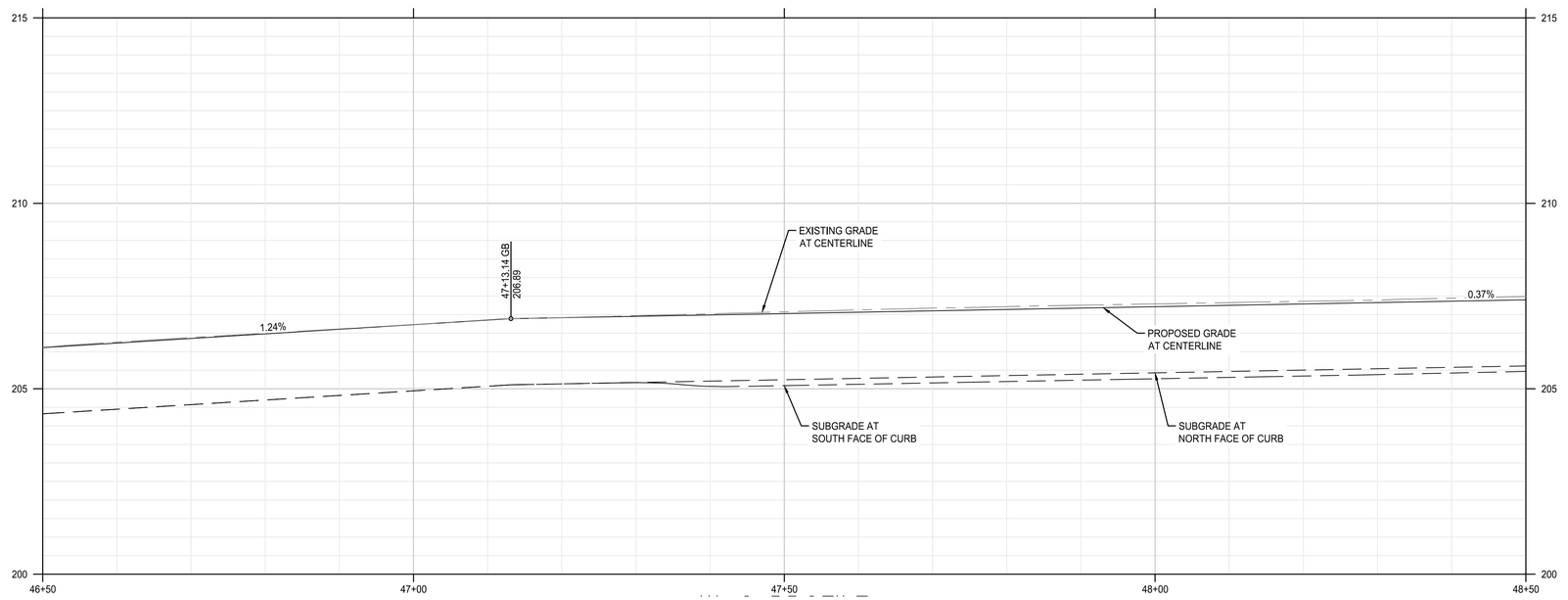
SHEET NO.
C3.20

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.20
Plotted: 1/28/22 at 11:39am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
11	PROTECT/RESTORE LANDSCAPING AS NEEDED.	
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
22	CONSTRUCT STRAIGHT CURB. SEE COA STD DWG NO-304.	
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
30	CONSTRUCT CURB RAMP. SEE COA STD DWG NO-315.	
34	INSTALL DETECTABLE WARNING. SEE COA STD DWG NO-315.	
35	CONSTRUCT COMMERCIAL DRIVEWAY WITH SETBACK SIDEWALK, WIDTH SHOWN ON PLANS. SEE COA STD DWG NO-308.	
40	CONSTRUCT STORMWATER FACILITY. SEE STORMWATER AND UTILITY PLANS. (SHEETS C5.01-C5.24)	
43	TREE (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	
55	CONSTRUCT TYPICAL STREETSIDE CURB NOTCH. SEE COA STD DWG NO-612.	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
- 50 PROPOSED CONTOUR MAJOR
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

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PORTLAND, OR 97204
503-228-3122

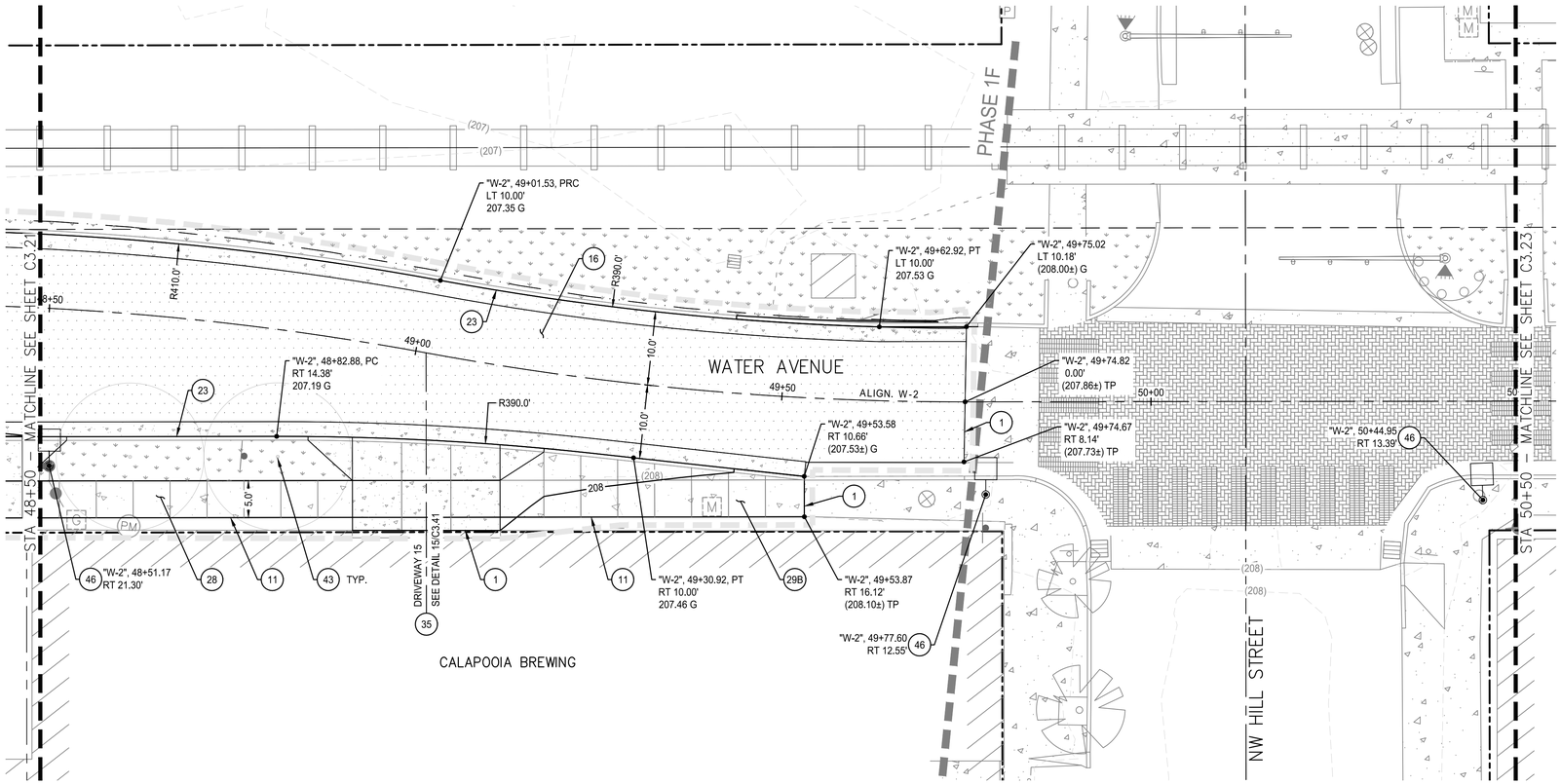
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
58481
OREGON
JULY 19, 1985
MATTHEW M. KEEHAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 46+50 TO STA 48+50

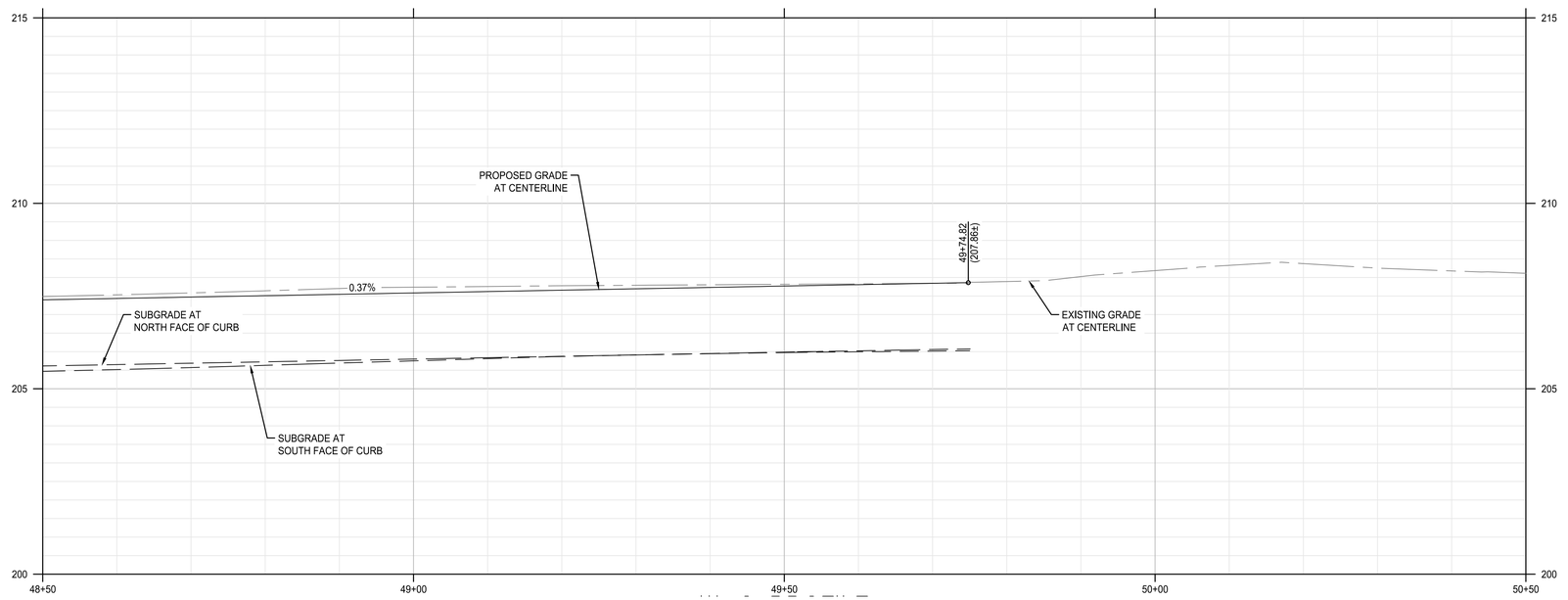
SHEET NO.
C3.21

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.21
Plotted: 1/28/22 at 11:40am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
11	PROTECT/RESTORE LANDSCAPING AS NEEDED.	
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
29B	CONSTRUCT 4" CURB SIDE SIDEWALK. SEE COA STD DWG NO-301 & 313.	
35	CONSTRUCT COMMERCIAL DRIVEWAY WITH SETBACK SIDEWALK, WIDTH SHOWN ON PLANS. SEE COA STD DWG NO-308.	
43	TREE (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
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- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

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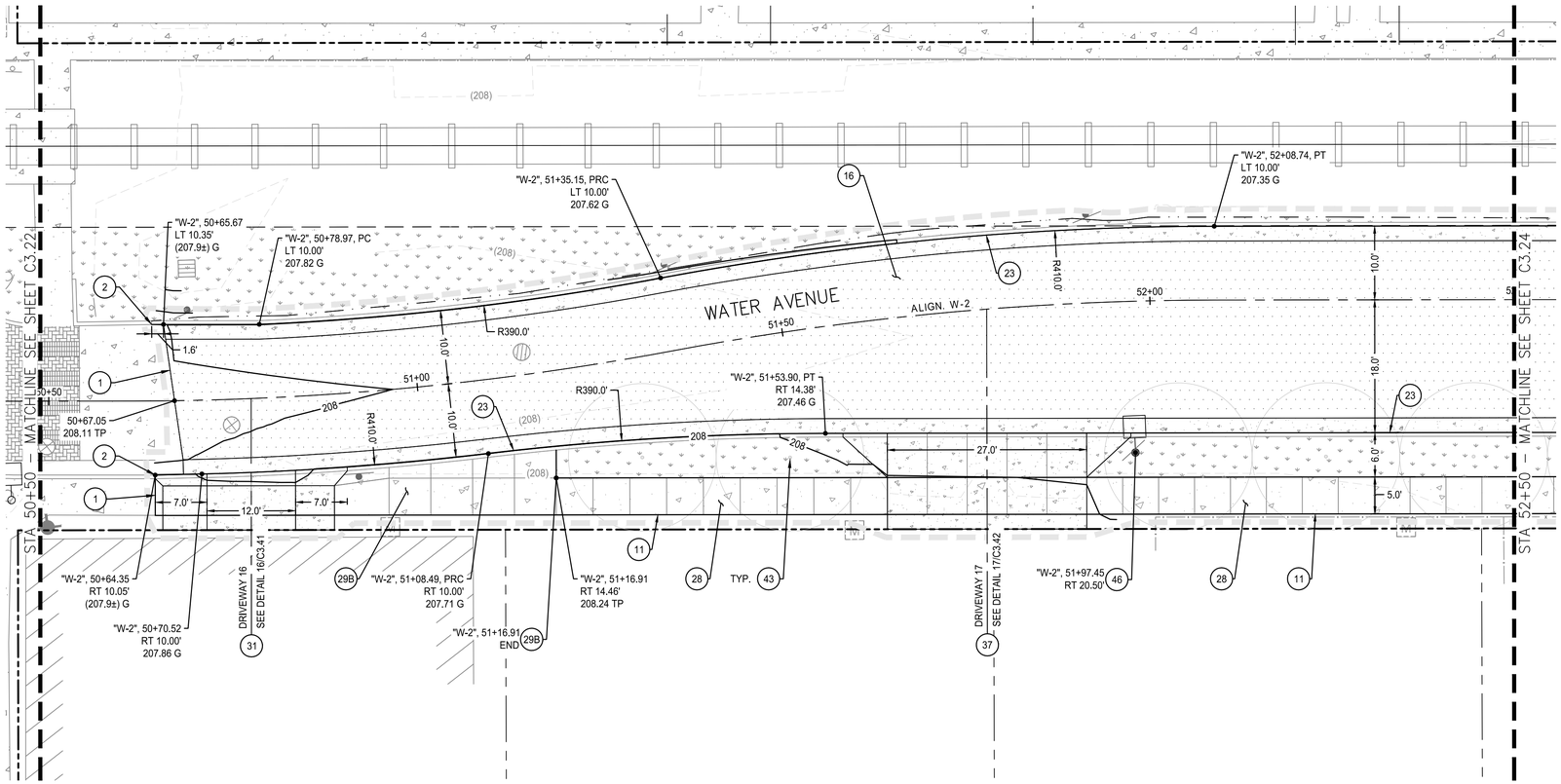
OREGON
JULY 19, 2005
MATTHEW M. KEEHAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 48+50 TO STA 50+50

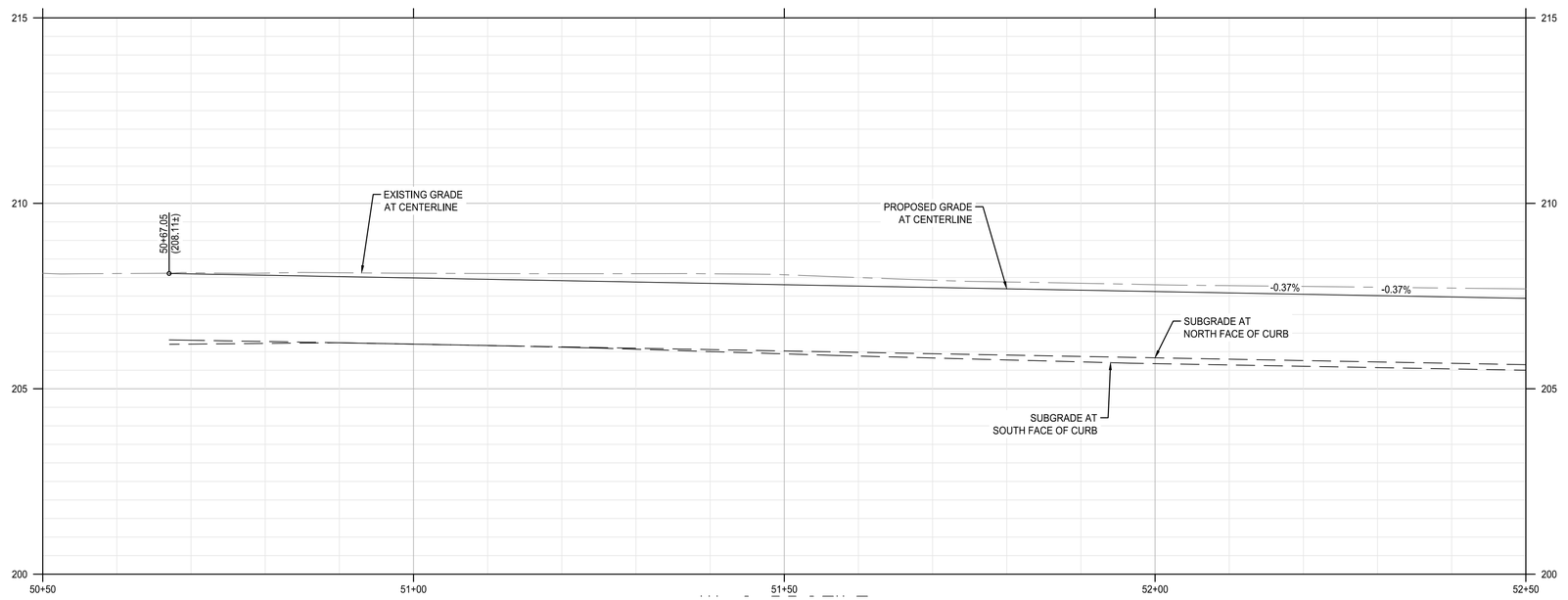
SHEET NO.
C3.22

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.22
Plotted: 1/28/22 at 11:41am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
2	MATCH EXISTING CURB.	
11	PROTECT/RESTORE LANDSCAPING AS NEEDED.	
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
29B	CONSTRUCT 4" CURB SIDE SIDEWALK. SEE COA STD DWG NO-301 & 313.	
31	CONSTRUCT CURB SIDE SIDEWALK DRIVEWAY, WIDTH SHOWN ON PLANS, SEE ODOT STD DWG RD735.	C4.02
37	CONSTRUCT RESIDENTIAL DRIVEWAY WITH SETBACK SIDEWALK, WIDTH SHOWN ON PLANS. SEE COA STD DWG NO-308.	
43	TREE (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
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- STANDARD ASPHALT PAVEMENT - VEHICULAR
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- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
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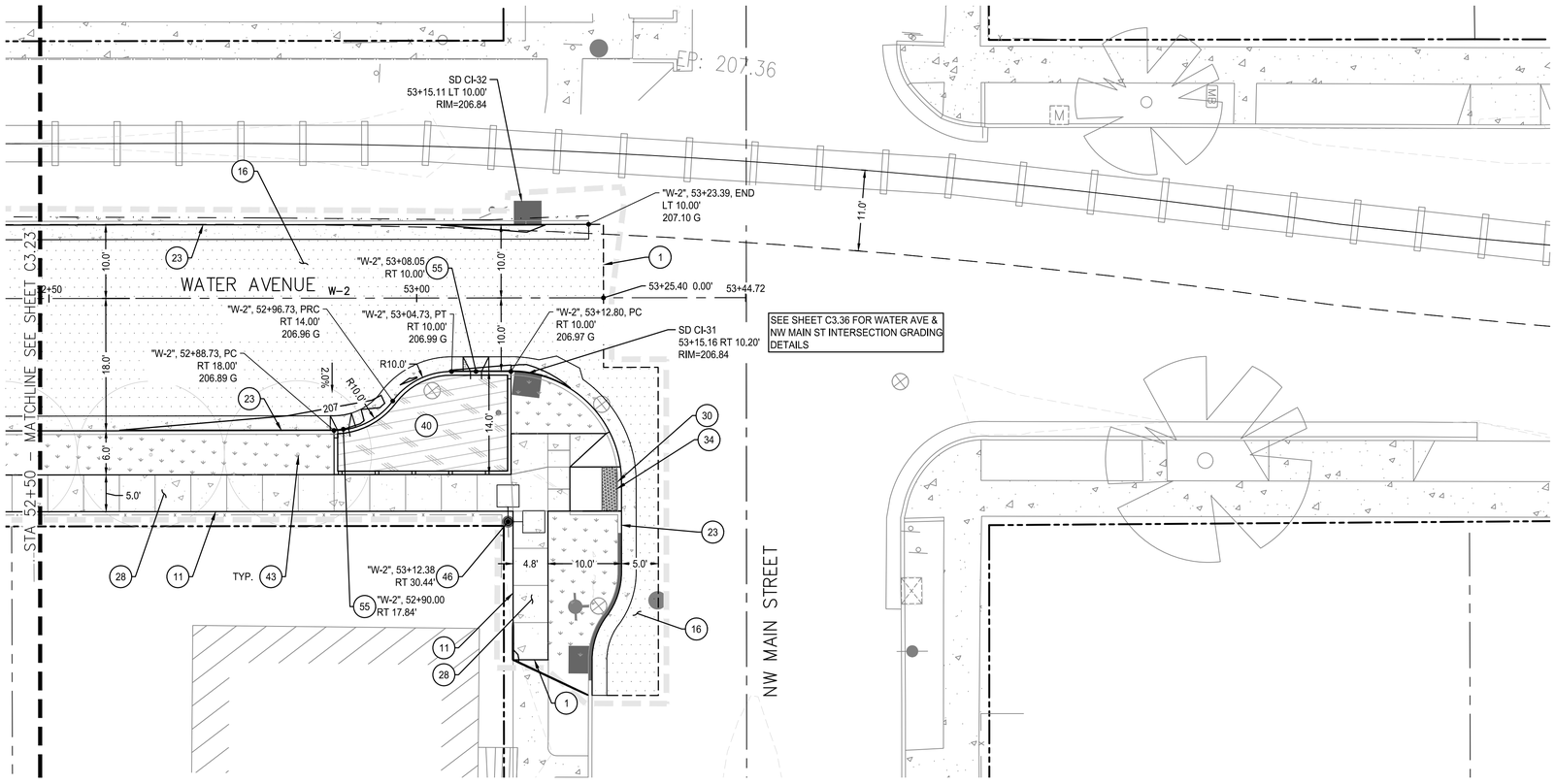
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 50+50 TO STA 52+50

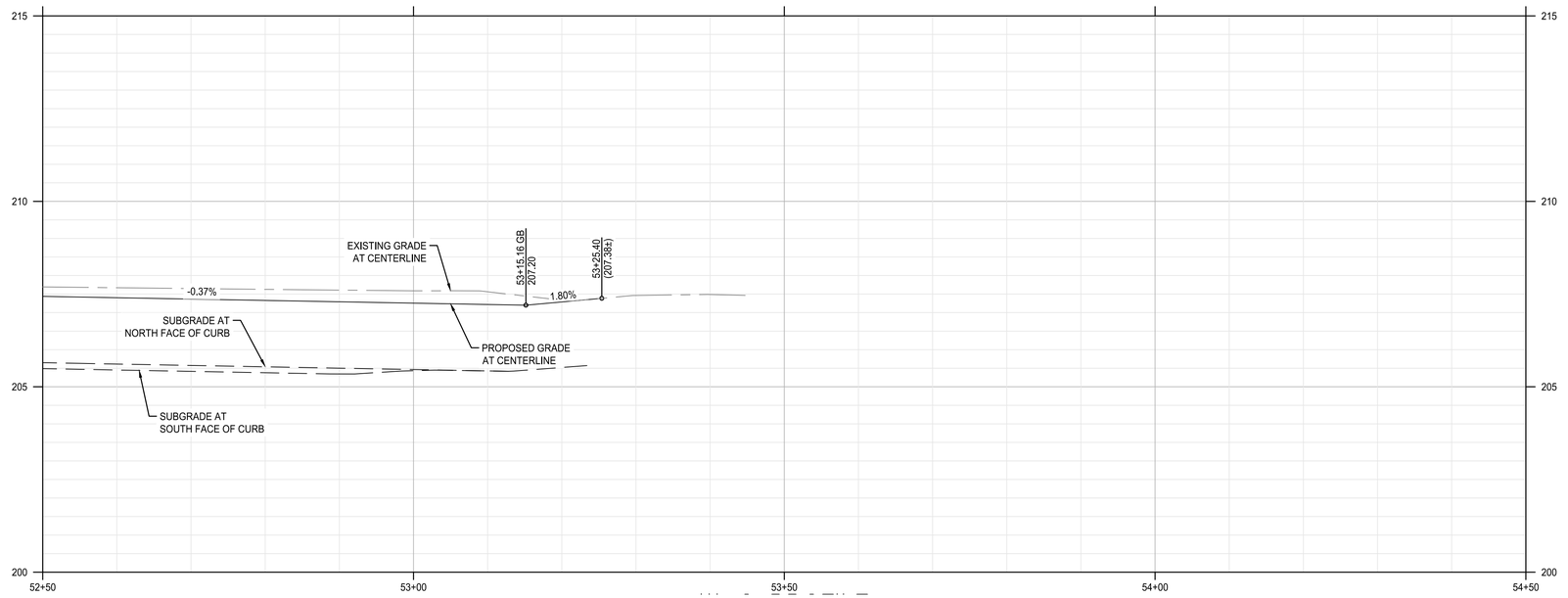
SHEET NO.
C3.23

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.23
Plotted: 1/28/22 at 11:41am By: ckniphuisen



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
11	PROTECT/RESTORE LANDSCAPING AS NEEDED.	
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
30	CONSTRUCT CURB RAMP. SEE COA STD DWG NO-315.	
34	INSTALL DETECTABLE WARNING. SEE COA STD DWG NO-315.	
40	CONSTRUCT STORMWATER FACILITY. SEE STORMWATER AND UTILITY PLANS. (SHEETS C5.01-C5.24)	
43	TREE (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	
55	CONSTRUCT TYPICAL STREETSIDE CURB NOTCH. SEE COA STD DWG NO-612.	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
- 50 PROPOSED CONTOUR MAJOR
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

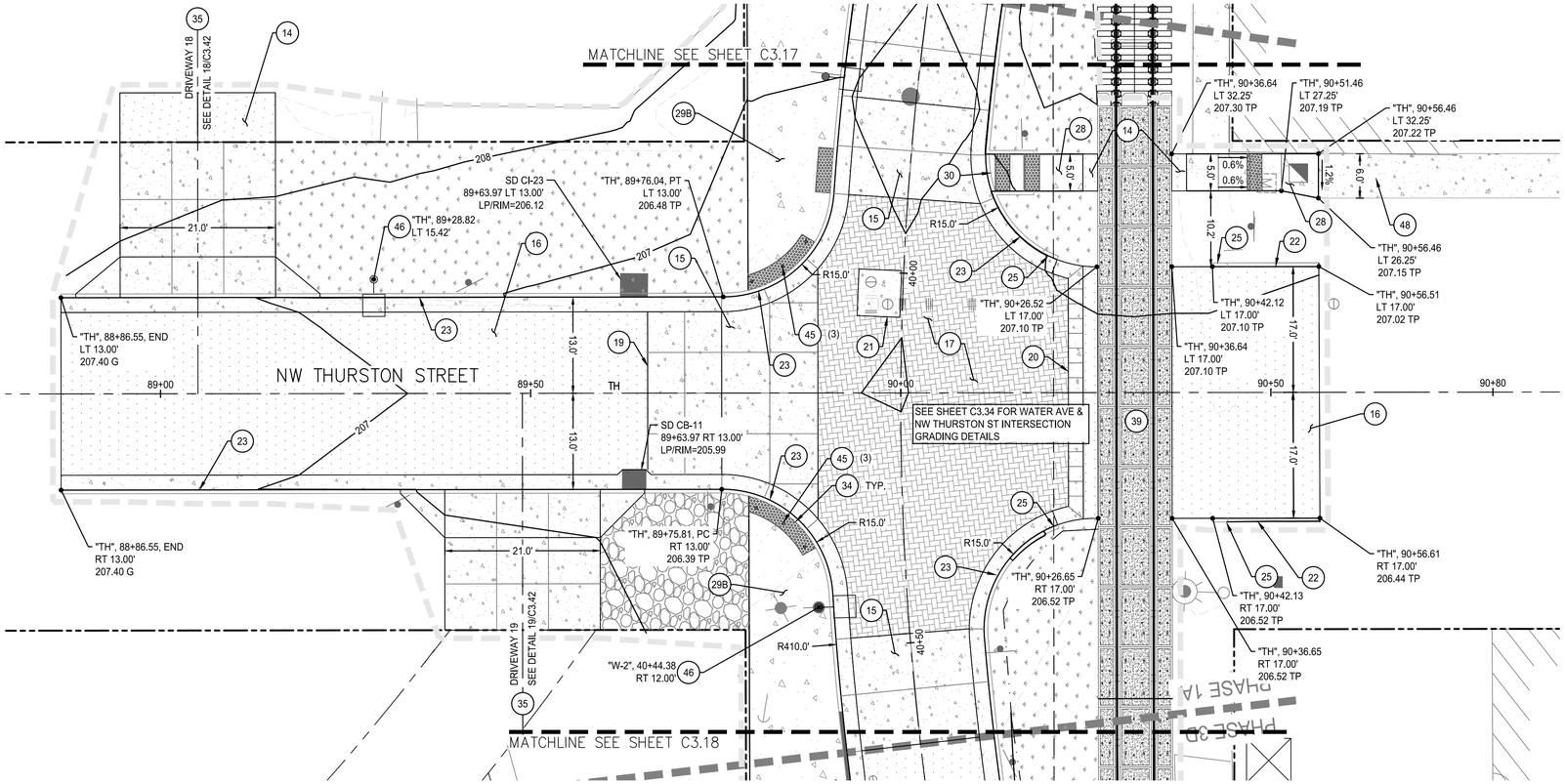
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
58481
OREGON
JULY 19, 1985
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– STA 52+50 TO STA 53+48.55

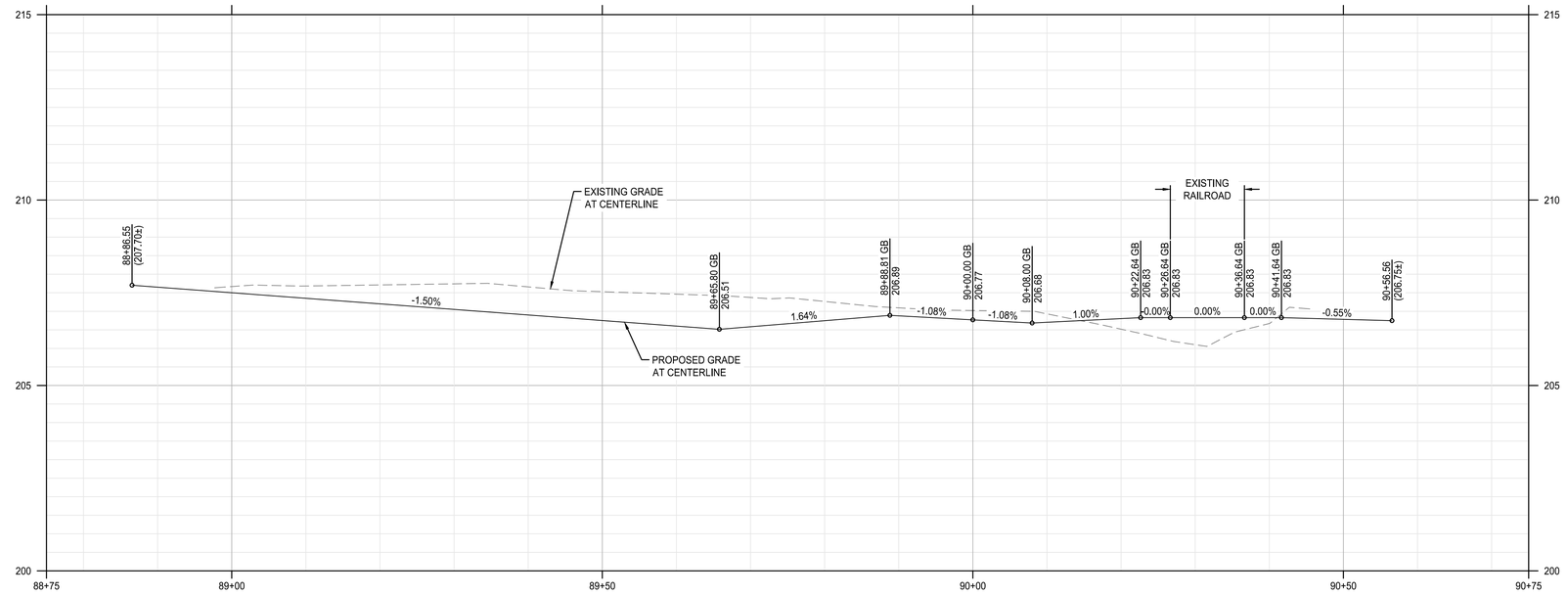
SHEET NO.
C3.24

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.24
Plotted: 1/28/22 at 11:42am By: ckniphuisen



NW THURSTON STREET PLAN

SCALE: 1" = 10'



NW THURSTON STREET PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SEE SHEETS C3.27 - C3.41 FOR RAMP, INTERSECTION AND DRIVEWAY DESIGN AND DETAILS.
3. SEE SHEETS C5.01 - C5.24 FOR EXISTING AND PROPOSED UTILITY INFORMATION.
4. SEE LANDSCAPE PLANS FOR SIDEWALK FINISH, TEXTURE, COLOR AND SCORING.
5. SEE LANDSCAPE PLANS FOR SITE FURNISHING, BOLLARDS, FENCES, WAYFINDING SIGNAGE, TREES, TREE WELL/GRATES, PLANTING AND IRRIGATION.
6. SEE LANDSCAPE PLANS FOR PAVER LAYOUT AND DETAILS.

(X) KEYNOTES

14	CONSTRUCT TRANSITION PAVEMENT.	3/C4.01
15	CONSTRUCT 10" THICK CONCRETE PAVEMENT - VEHICULAR.	1/C4.01
16	CONSTRUCT ASPHALT PAVEMENT - VEHICULAR. SEE TYPICAL SECTION.	2/C4.01
17	CONSTRUCT CONCRETE UNIT PAVER ROADWAY. SEE LANDSCAPE PLANS.	
19	CONSTRUCT TRANSITION ASPHALT TO CONCRETE.	4/C4.01
20	CONSTRUCT TRANSITION ASPHALT TO CONCRETE AT RAIL CROSSING.	5/C4.01
21	CONSTRUCT 12" CONCRETE FRAME AROUND UTILITY STRUCTURE. SEE ODOT STD DETAIL RD360.	C4.02
22	CONSTRUCT STRAIGHT CURB. SEE COA STD DWG NO-304.	
23	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
25	CONSTRUCT CURB ENDING.	6/C4.01
28	CONSTRUCT STANDARD SETBACK SIDEWALK. SEE COA STD DWG NO-313.	
29B	CONSTRUCT 4" CURB SIDE SIDEWALK. SEE COA STD DWG NO-301 & 313.	
30	CONSTRUCT CURB RAMP. SEE COA STD DWG NO-315.	
34	INSTALL DETECTABLE WARNING. SEE COA STD DWG NO-315.	
35	CONSTRUCT COMMERCIAL DRIVEWAY WITH SETBACK SIDEWALK, WIDTH SHOWN ON PLANS. SEE COA STD DWG NO-308.	
39	COORDINATE WITH RAIL IMPROVEMENT PROJECT, SEE NOTES ON SHEET C0.03.	
45	BOLLARD (SEE LANDSCAPE PLANS)	
46	STREET LIGHT (SEE ILLUMINATION PLANS)	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11') (SEE NOTE 7)
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- GRADING LIMIT
- SAFETY RAILING (SEE LANDSCAPE PLANS)
- SWALE CENTER LINE
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
- 50 PROPOSED CONTOUR MAJOR
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- STORMWATER PLANTER/BASIN (SEE STORMWATER AND UTILITY PLANS)
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- CONCRETE UNIT PAVERS (SEE LANDSCAPE PLANS)
- GRANITE PAVERS (SEE LANDSCAPE PLANS)
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- DETECTABLE WARNING (SEE LANDSCAPE PLANS, SHEET L4.02)

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON

REVISION	DATE	DESCRIPTION

DESIGNED BY: CK/WM/TK
DRAWN BY: JRC/KY
CHECKED BY: FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
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O: 541.684.4902
F: 541.684.4909
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PORTLAND, OR 97204
503-228-3122

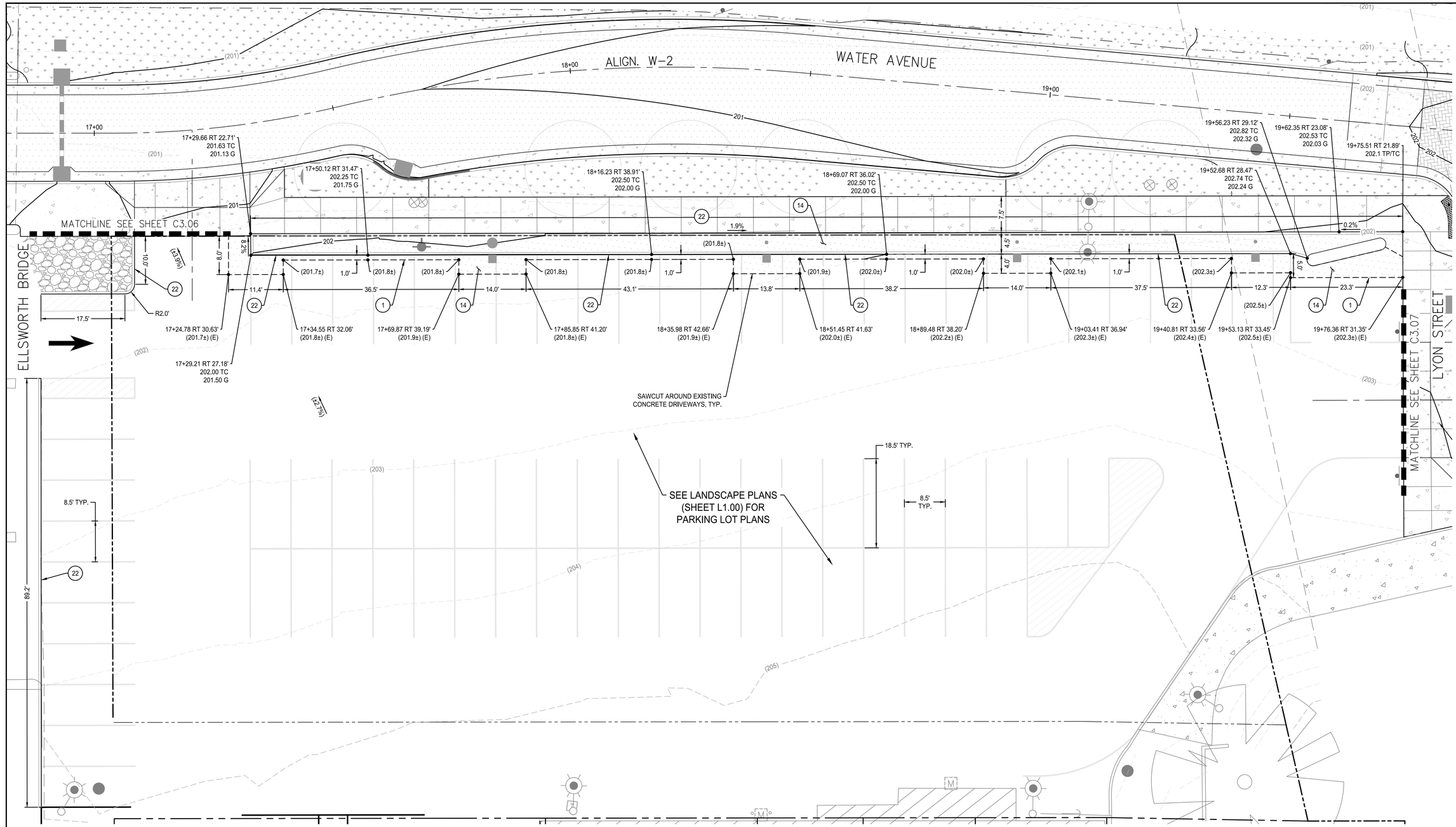
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
58481
OREGON
JULY 19, 2007
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STREET PLAN AND PROFILE
– NW THURSTON ST

SHEET NO.
C3.25

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST.dwg TAB:C3.25
Plotted: 1/28/22 at 11:43am By: ckniphuisen



SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. SAWCUTS AT EXISTING DRIVEWAYS ARE 1' OFFSET FROM EDGE OF CONCRETE UNO.

(X) KEYNOTES

1	MATCH EXISTING ASPHALT OR CONCRETE AT SAWCUT.	
14	CONSTRUCT TRANSITION PAVEMENT.	3/C4.01
22	CONSTRUCT STRAIGHT CURB. SEE COA STD DWG NO-304.	

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- RAIL SETBACK (11')
- LIMITS OF WORK (SEE LANDSCAPE PLANS FOR LIMITS OF LANDSCAPING)
- FENCE (SEE LANDSCAPE PLANS)
- CONCRETE PAVEMENT - VEHICULAR
- STANDARD ASPHALT PAVEMENT - VEHICULAR
- LANDSCAPING AREA (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- AGGREGATE BASE SURFACING (SEE TYPICAL SECTIONS)
- (49) EXISTING CONTOUR MINOR
- (50) EXISTING CONTOUR MAJOR
- 49 PROPOSED CONTOUR MINOR
- 50 PROPOSED CONTOUR MAJOR

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST-PKG-LOT.dwg TAB:C3.26
Plotted: 1/28/22 at 11:46am By: ckniphuisen

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY: CK/WM/TK
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800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
58481
OREGON
JULY 19, 2002
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

SITE PLAN REVIEW - 8/04/2021

ALBANY WATERFRONT PROJECT
WATER AVENUE
LYON ST. PARKING LOT PLAN

SHEET NO.
C3.26

SHEET NOTES

1. SEE LANDSCAPE PLANS FOR CONCRETE COLORING, FINISHING, AND SIDEWALK SCORING.

SHEET LEGEND AND ABBREVIATIONS

- - - - - - - -	GRADE BREAK
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
G	GUTTER FLOW LINE
TP	TOP OF PAVEMENT
TC	TOP OF CURB
PRC	POINT OF REVERSE CURVATURE
PCC	POINT OF COMPOUND CURVATURE

CURVE DATA TABLE

CURVE NO.	LENGTH	RADIUS	DELTA
C1	9.29'	10.00'	53°14'17"
C2	9.27'	10.00'	53°05'10"
C3	31.26'	20.00'	89°32'57"
C4	10.71'	10.00'	61°22'18"
C5	10.66'	10.00'	61°04'20"
C6	18.40'	15.00'	70°17'24"
C7	7.93'	5.00'	90°55'06"

INTERSECTION DETAIL – WATER AVE & NW WASHINGTON ST

SCALE: 1" = 5'

NORTH

SCALE 1 INCH = 5 FEET (5 0 5 10)

CITY OF ALBANY OREGON Inc. 1864

DESIGNED BY CK/WM/TK
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CHECKED BY FM/MK/CV
DATE APPD.

REVISION | DATE | DESCRIPTION

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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER 56481 OREGON JULY 19, 2005 CHRISTOPHER M. KEENAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
INTERSECTION GRADING DETAILS – WATER AVE & NW WASHINGTON ST

SHEET NO.
C3.27

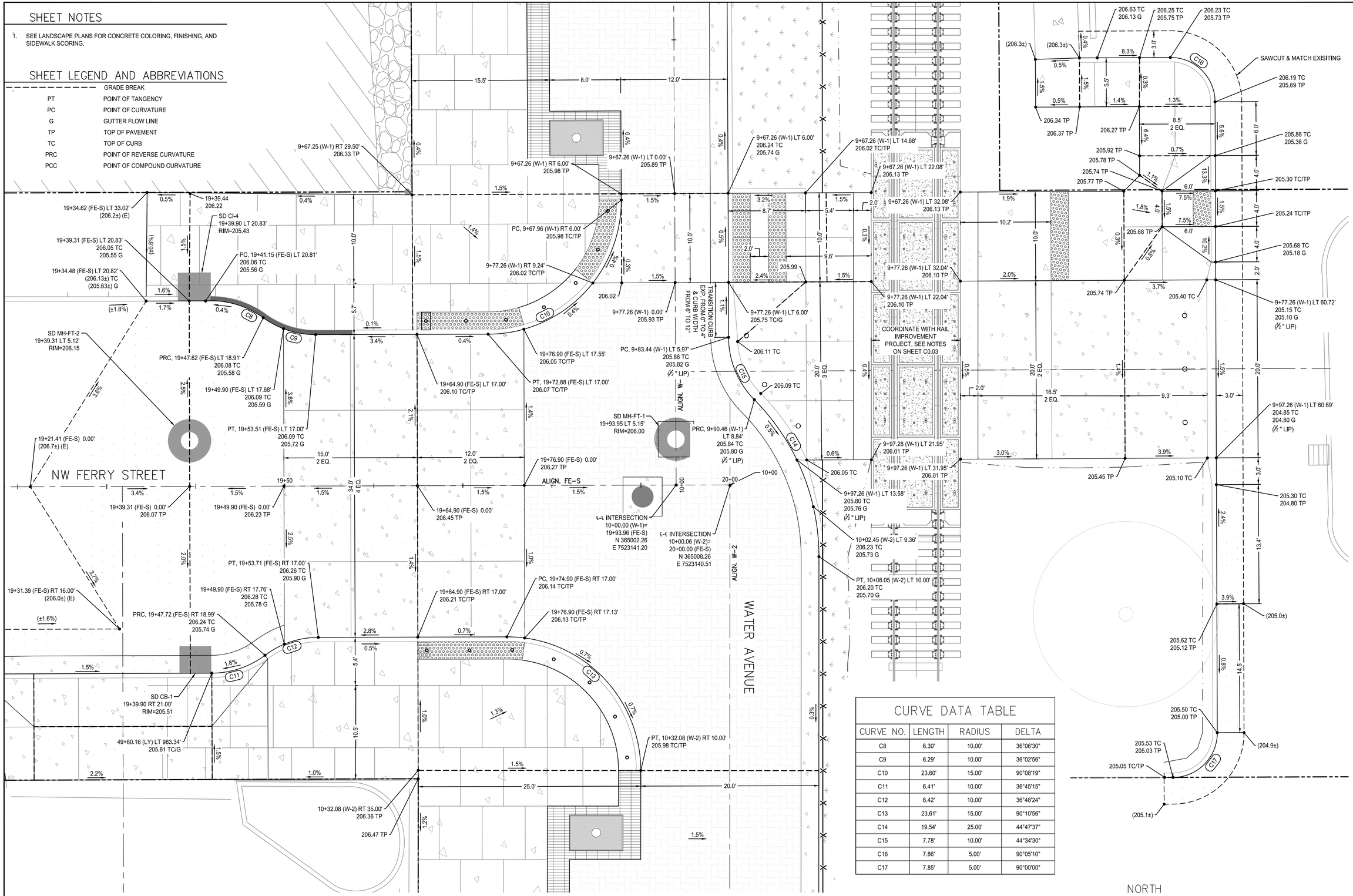
File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST-INTERSECTIONS.dwg TAB:C3.27
Plotted: 1/28/22 at 11:51am By: ckniphuisen

SHEET NOTES

1. SEE LANDSCAPE PLANS FOR CONCRETE COLORING, FINISHING, AND SIDEWALK SCORING.

SHEET LEGEND AND ABBREVIATIONS

- - - - - -	GRADE BREAK
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
G	GUTTER FLOW LINE
TP	TOP OF PAVEMENT
TC	TOP OF CURB
PRC	POINT OF REVERSE CURVATURE
PCC	POINT OF COMPOUND CURVATURE



CURVE DATA TABLE

CURVE NO.	LENGTH	RADIUS	DELTA
C8	6.30'	10.00'	36°06'30"
C9	6.29'	10.00'	36°02'56"
C10	23.60'	15.00'	90°08'19"
C11	6.41'	10.00'	36°45'15"
C12	6.42'	10.00'	36°48'24"
C13	23.61'	15.00'	90°10'56"
C14	19.54'	25.00'	44°47'37"
C15	7.78'	10.00'	44°34'30"
C16	7.86'	5.00'	90°05'10"
C17	7.85'	5.00'	90°00'00"

INTERSECTION DETAIL – WATER AVE & NW FERRY ST

SCALE: 1" = 5'

NORTH

SCALE 1 INCH = 5 FEET (5 0 5 10)

CITY OF ALBANY OREGON Est. 1864

DESCRIPTION | DATE | REVISION

DESIGNED BY CK/WM/TK
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CHECKED BY FM/MK/CV
DATE APPD.

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F: 541.684.4909
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111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER 56481 OREGON JULY 19, 2005 CHRISTOPHER M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE

INTERSECTION GRADING DETAILS – WATER AVE & NW FERRY ST

SHEET NO.
C3.28

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST-INTERSECTIONS.dwg TAB:C3.28
Plotted: 1/28/22 at 11:52am By: ckniphuisen

SHEET NOTES

1. SEE LANDSCAPE PLANS FOR CONCRETE COLORING, FINISHING, AND SIDEWALK SCORING.

SHEET LEGEND AND ABBREVIATIONS

- - - - - - - -	GRADE BREAK
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
G	GUTTER FLOW LINE
TP	TOP OF PAVEMENT
TC	TOP OF CURB
PRC	POINT OF REVERSE CURVATURE
PCC	POINT OF COMPOUND CURVATURE

CURVE DATA TABLE

CURVE NO.	LENGTH	RADIUS	DELTA
C18	6.44'	10.00'	36°52'12"
C19	6.44'	10.00'	36°52'12"
C20	23.52'	15.00'	89°49'57"
C21	23.61'	15.00'	90°10'03"
C22	23.56'	15.00'	90°00'00"

INTERSECTION DETAIL – WATER AVE & NW BROADALBIN ST

SCALE: 1" = 5'

NORTH

SCALE 1 INCH = 5 FEET (5 0 5 10)

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

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DRAWN BY JRC/KY
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800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER 56481 OREGON JULY 19, 1996 CHRISTOPHER M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
INTERSECTION GRADING DETAILS – WATER AVE & NW BROADALBIN ST

SHEET NO.
C3.29

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST-INTERSECTIONS.dwg TAB: C3.29
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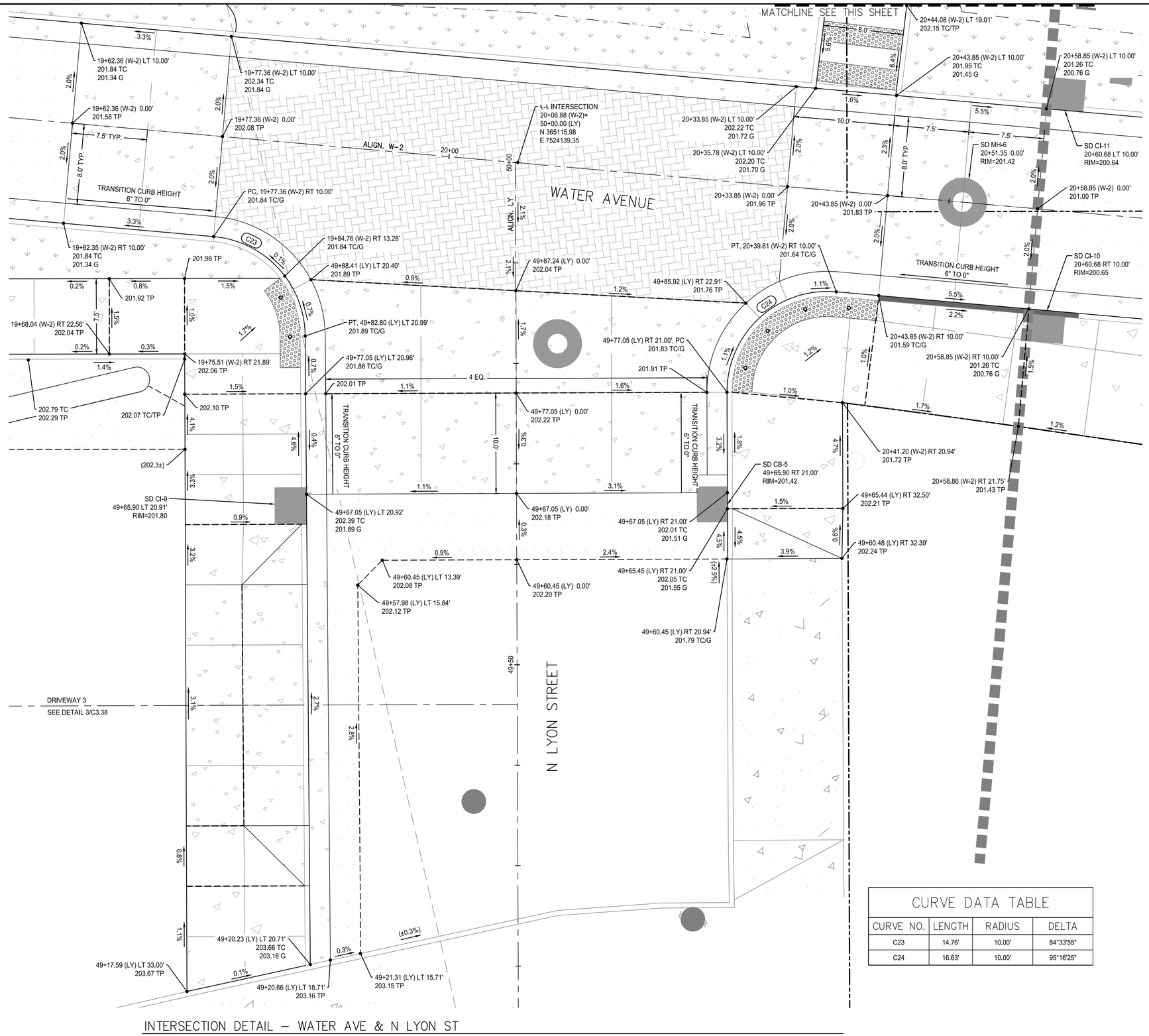
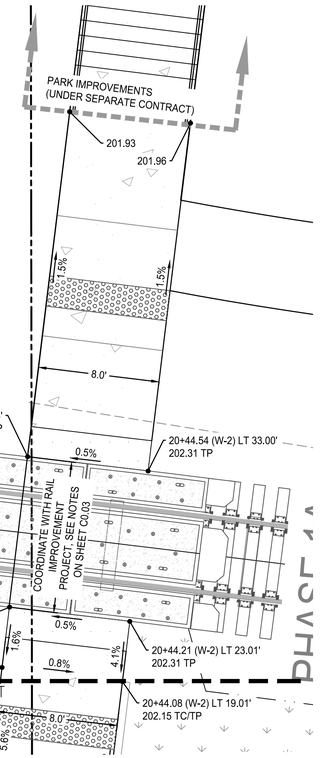


SHEET NOTES

1. SEE LANDSCAPE PLANS FOR CONCRETE COLORING, FINISHING, AND SIDEWALK SCORING.

SHEET LEGEND AND ABBREVIATIONS

- - - - - - - -	GRADE BREAK
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
G	GUTTER FLOW LINE
TP	TOP OF PAVEMENT
TC	TOP OF CURB
PRC	POINT OF REVERSE CURVATURE
PCC	POINT OF COMPOUND CURVATURE



CURVE DATA TABLE

CURVE NO.	LENGTH	RADIUS	DELTA
C23	14.76'	10.00'	84°33'55"
C24	16.63'	10.00'	95°16'25"

INTERSECTION DETAIL – WATER AVE & N LYON ST

SCALE: 1" = 5'

NORTH

SCALE 1 INCH = 5 FEET

5 0 5 10

CITY OF ALBANY OREGON Inc. 1864

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F: 541.684.4909
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WALKER MACY

111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
56481
OREGON
JULY 31, 2007
MATTHEW M. KEENAN
ELIMINATE FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE

INTERSECTION GRADING DETAILS – WATER AVE & N LYON ST

SHEET NO.
C3.30

File: O:\c\p\2019\19001193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST-INTERSECTIONS.dwg TAB:C3.30
Plotted: 1/28/22 at 1:03pm By: ckniphuisen

SHEET NOTES

1. SEE LANDSCAPE PLANS FOR CONCRETE COLORING, FINISHING, AND SIDEWALK SCORING.

SHEET LEGEND AND ABBREVIATIONS

- - - - - - - - - -	GRADE BREAK
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
G	GUTTER FLOW LINE
TP	TOP OF PAVEMENT
TC	TOP OF CURB
PRC	POINT OF REVERSE CURVATURE
PCC	POINT OF COMPOUND CURVATURE

CURVE DATA TABLE

CURVE NO.	LENGTH	RADIUS	DELTA
C25	23.39'	15.00'	89°19'44"
C26	6.35'	10.00'	36°22'02"
C27	6.40'	10.00'	36°41'49"
C28	6.31'	10.00'	36°07'52"
C29	6.27'	10.00'	35°54'33"
C30	23.07'	15.00'	88°07'28"

INTERSECTION DETAIL – WATER AVE & NW BAKER ST

SCALE: 1" = 5'

NORTH

SCALE 1 INCH = 5 FEET (5 0 5 10)

CITY OF ALBANY OREGON

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER — OREGON — 56431 — JULY 10, 1987 — MATTHEW M. KEENAN — EXPIRATION DATE: 06/30/23

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

REVISION	DATE	DESCRIPTION

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
INTERSECTION GRADING DETAILS – WATER AVE & NW BAKER ST

SHEET NO.
C3.31

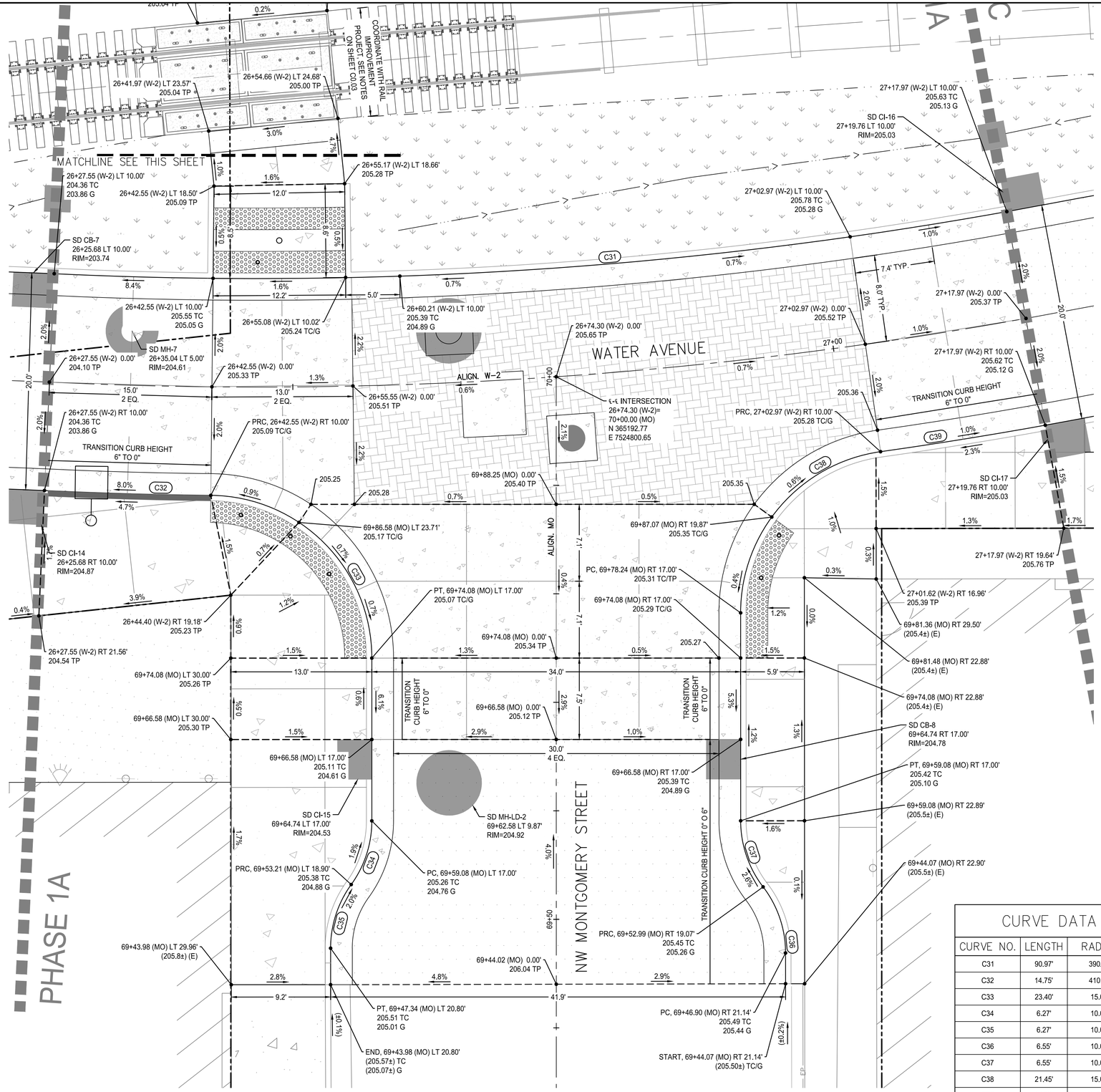
File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST-INTERSECTIONS.dwg TAB:C3.31
Plotted: 1/28/22 at 11:53am By: ckniphuisen

SHEET NOTES

1. SEE LANDSCAPE PLANS FOR CONCRETE COLORING, FINISHING, AND SIDEWALK SCORING.

SHEET LEGEND AND ABBREVIATIONS

- - - - - - - - - -	GRADE BREAK
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
G	GUTTER FLOW LINE
TP	TOP OF PAVEMENT
TC	TOP OF CURB
PRC	POINT OF REVERSE CURVATURE
PCC	POINT OF COMPOUND CURVATURE

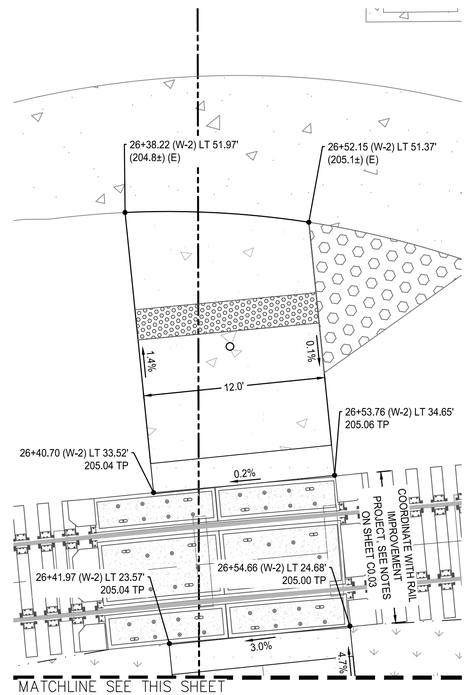


INTERSECTION DETAIL – WATER AVE & NW MONTGOMERY ST

SCALE: 1" = 5'

CURVE DATA TABLE

CURVE NO.	LENGTH	RADIUS	DELTA
C31	90.97'	390.00'	13°21'54"
C32	14.75'	410.00'	2°03'38"
C33	23.40'	15.00'	89°23'38"
C34	6.27'	10.00'	35°55'31"
C35	6.27'	10.00'	35°55'31"
C36	6.55'	10.00'	37°31'23"
C37	6.55'	10.00'	37°31'23"
C38	21.45'	15.00'	81°57'05"
C39	18.96'	410.00'	2°38'59"



NORTH

SCALE 1 INCH = 5 FEET (5 0 5 10)

CITY OF ALBANY OREGON Incorporated 1864

REVISION	DATE	DESCRIPTION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER 56481 OREGON JULY 19, 2005 CHRISTOPHER M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE

INTERSECTION GRADING DETAILS – WATER AVE & NW MONTGOMERY ST

SHEET NO.
C3.32

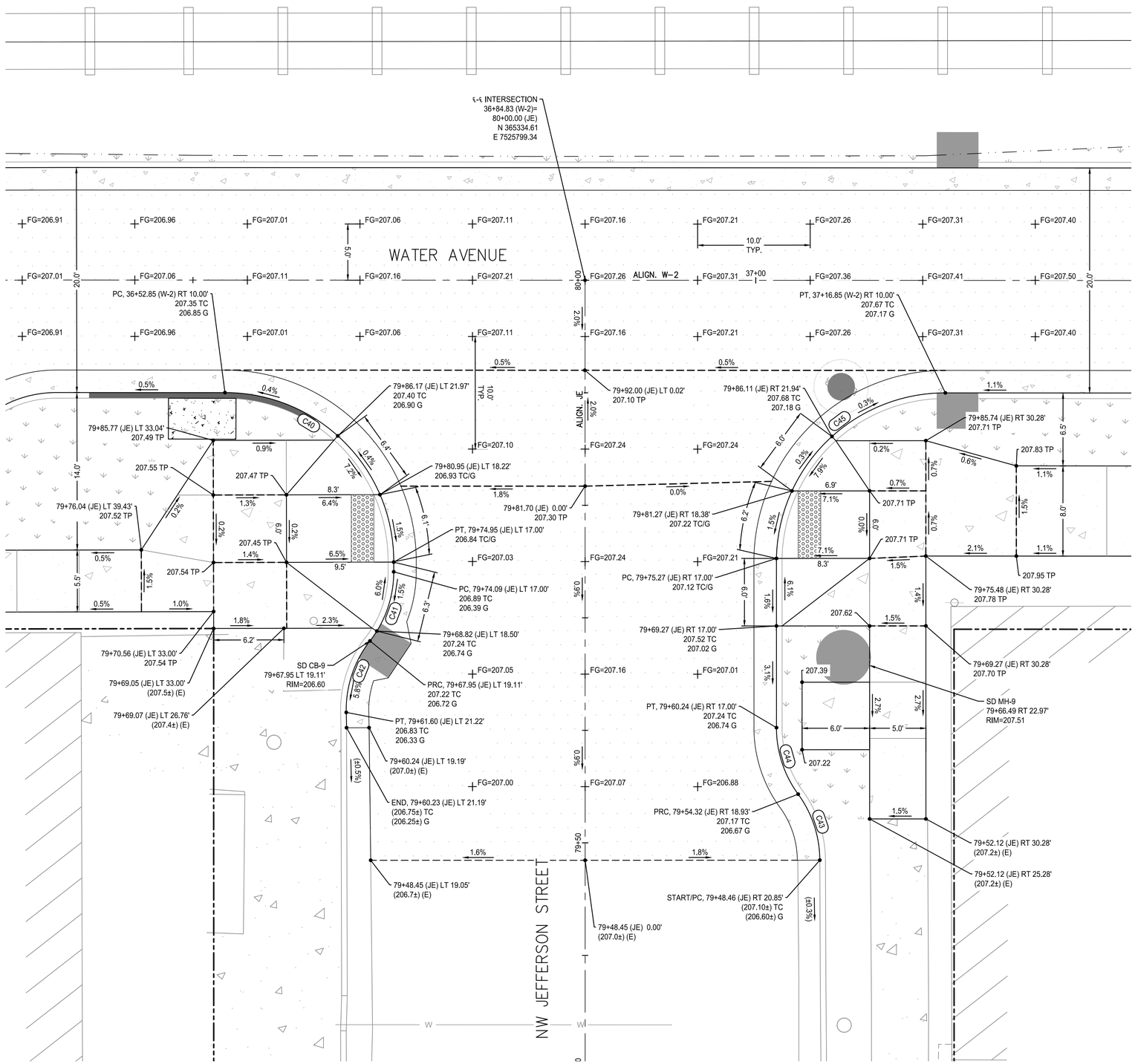
File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST-INTERSECTIONS.dwg TAB:C3.32
Plotted: 1/28/22 at 11:54am By: ckniphuisen

SHEET NOTES

1. SEE LANDSCAPE PLANS FOR CONCRETE COLORING, FINISHING, AND SIDEWALK SCORING.

SHEET LEGEND AND ABBREVIATIONS

- - - - - - - - - -	GRADE BREAK
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
G	GUTTER FLOW LINE
TP	TOP OF PAVEMENT
TC	TOP OF CURB
PRC	POINT OF REVERSE CURVATURE
PCC	POINT OF COMPOUND CURVATURE



INTERSECTION DETAIL – WATER AVE & NW JEFFERSON ST

SCALE: 1" = 5'

CURVE DATA TABLE

CURVE NO.	LENGTH	RADIUS	DELTA
C40	23.55'	15.00'	89°58'02"
C41	6.62'	10.00'	37°54'43"
C42	6.82'	10.00'	39°05'06"
C43	6.28'	10.00'	35°57'29"
C44	6.32'	10.00'	36°13'28"
C45	23.57'	15.00'	90°01'58"

NORTH

SCALE 1 INCH = 5 FEET

5 0 5 10

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
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WALKER MACY

111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
56481
OREGON
JULY 19, 1985
CHRISTOPHER M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
INTERSECTION GRADING
DETAILS – WATER AVE & NW
JEFFERSON ST

SHEET NO.
C3.33

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST-INTERSECTIONS.dwg TAB:C3.33
Plotted: 1/28/22 at 11:54am By: ckniphuisen

SHEET NOTES

1. SEE LANDSCAPE PLANS FOR CONCRETE COLORING, FINISHING, AND SIDEWALK SCORING.

SHEET LEGEND AND ABBREVIATIONS

- - - - - -	GRADE BREAK
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
G	GUTTER FLOW LINE
TP	TOP OF PAVEMENT
TC	TOP OF CURB
PRC	POINT OF REVERSE CURVATURE
PCC	POINT OF COMPOUND CURVATURE

CURVE DATA TABLE

CURVE NO.	LENGTH	RADIUS	DELTA
C46	20.18'	390.00'	2°57'50"
C47	19.44'	15.00'	74°14'54"
C48	28.68'	410.00'	4°00'28"
C49	22.51'	15.00'	85°59'08"
C50	22.64'	15.00'	86°27'34"
C51	24.69'	410.00'	3°27'00"
C52	30.86'	390.00'	4°32'00"
C53	19.62'	15.00'	74°57'13"

INTERSECTION DETAIL – WATER AVE & NW THURSTON ST

SCALE: 1" = 5'

NORTH

SCALE 1 INCH = 5 FEET (5 0 5 10)

CITY OF ALBANY OREGON since 1864

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Eugene, OR 97401
O: 541.684.4902
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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER — OREGON — JULY 19, 1985 — CHRISTOPHER M. KEENAN — EXPIRATION DATE: 06/30/23

DESIGNED BY	DRAWN BY	CHECKED BY	DATE APPD.
CK/WM/TK	JRC/KY	FM/MK/CV	

REVISION	DATE	DESCRIPTION

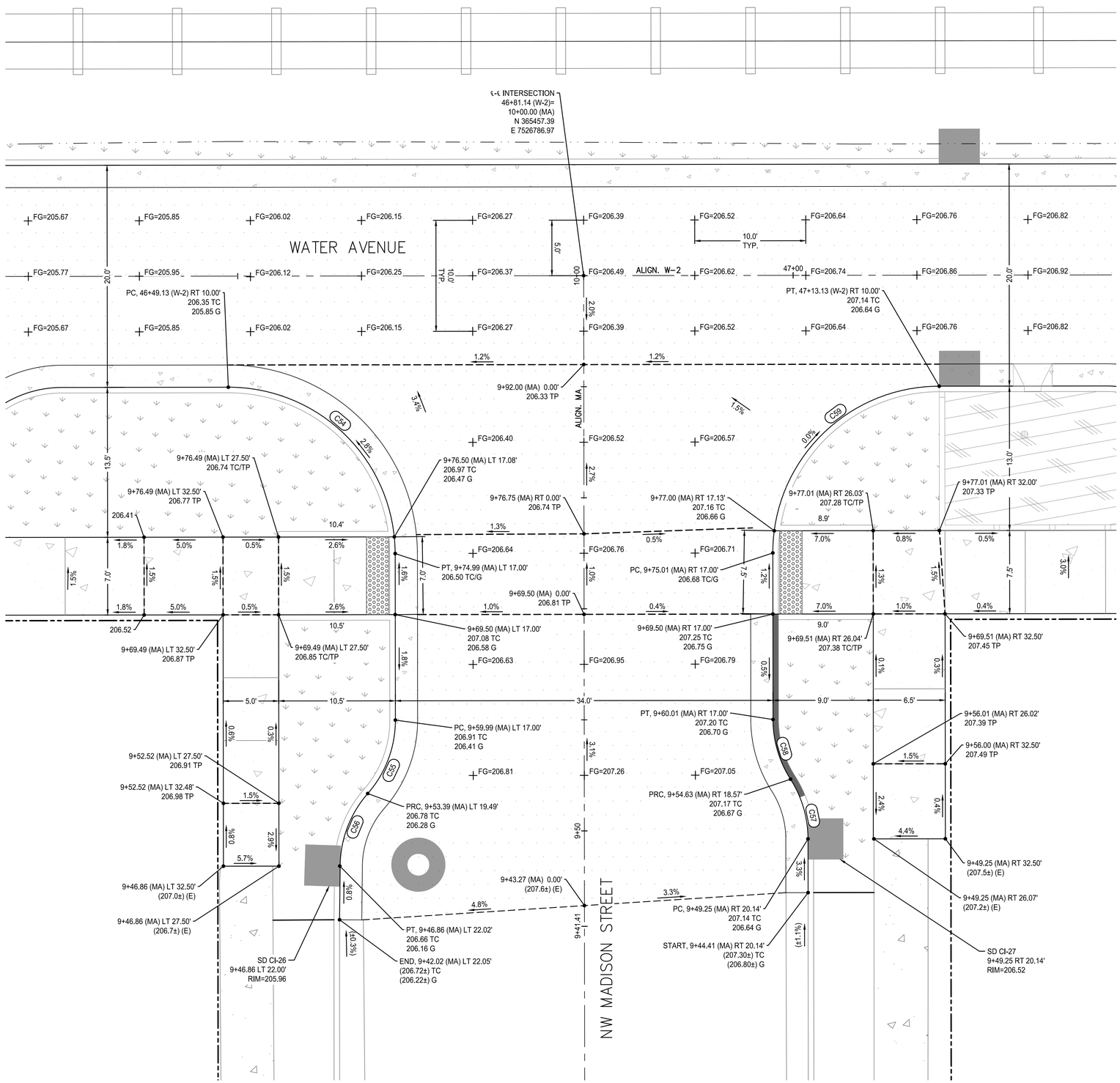
01/28/2022

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
INTERSECTION GRADING DETAILS – WATER AVE & NW THURSTON ST

SHEET NO.
C3.34

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST-INTERSECTIONS.dwg TAB: C3.34
Plotted: 1/28/22 at 11:54am By: ckniphuisen



INTERSECTION DETAIL – WATER AVE & NW MADISON ST

SCALE: 1" = 5'

SHEET NOTES

1. SEE LANDSCAPE PLANS FOR CONCRETE COLORING, FINISHING, AND SIDEWALK SCORING.

SHEET LEGEND AND ABBREVIATIONS

- - - - - - - - - -	GRADE BREAK
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
G	GUTTER FLOW LINE
TP	TOP OF PAVEMENT
TC	TOP OF CURB
PRC	POINT OF REVERSE CURVATURE
PCC	POINT OF COMPOUND CURVATURE

CURVE DATA TABLE

CURVE NO.	LENGTH	RADIUS	DELTA
C54	23.57'	15.00'	90°00'42"
C55	7.22'	10.00'	41°21'43"
C56	7.14'	10.00'	40°54'45"
C57	5.68'	10.00'	32°31'29"
C58	5.68'	10.00'	32°31'33"
C59	23.56'	15.00'	89°59'18"

NORTH

SCALE 1 INCH = 5 FEET

5 0 5 10

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
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CHECKED BY FM/MK/CV
DATE APPD.

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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

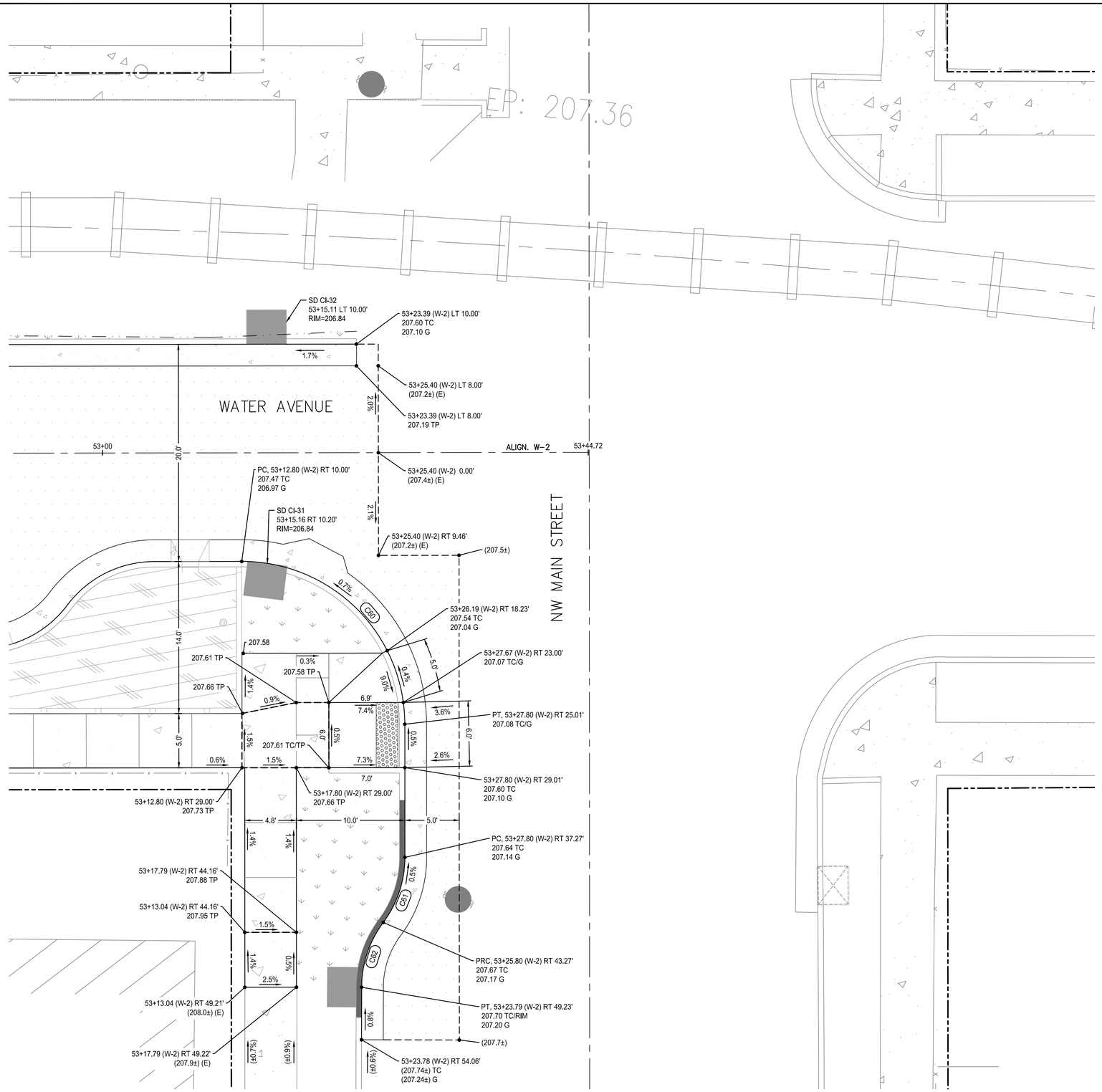
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 19, 1997
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
INTERSECTION GRADING
DETAILS – WATER AVE & NW
MADISON ST

SHEET NO.
C3.35

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST-INTERSECTIONS.dwg TAB:C3.35
Plotted: 1/28/22 at 11:55am By: ckniphuisen



INTERSECTION DETAIL – WATER AVE & NW MAIN ST

SCALE: 1" = 5'

SHEET NOTES

1. SEE LANDSCAPE PLANS FOR CONCRETE COLORING, FINISHING, AND SIDEWALK SCORING.

SHEET LEGEND AND ABBREVIATIONS

- - - - - - - - - -	GRADE BREAK
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
G	GUTTER FLOW LINE
TP	TOP OF PAVEMENT
TC	TOP OF CURB
PRC	POINT OF REVERSE CURVATURE
PCC	POINT OF COMPOUND CURVATURE

CURVE DATA TABLE

CURVE NO.	LENGTH	RADIUS	DELTA
C60	23.57'	15.00'	90°02'00"
C61	6.43'	10.00'	36°50'32"
C62	6.40'	10.00'	36°38'40"

NORTH

SCALE 1 INCH = 5 FEET

5 0 5 10

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
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WALKER|MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
56481
OREGON
JULY 19, 1994
CHAITHRA M. KEENAN
ELIMINATES FORCE MAJEURE
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
INTERSECTION GRADING
DETAILS – WATER AVE & NW MAIN ST

SHEET NO.
C3.36

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST-INTERSECTIONS.dwg TAB: C3.36
Plotted: 1/28/22 at 11:55am By: ckniphuisen

SHEET NOTES

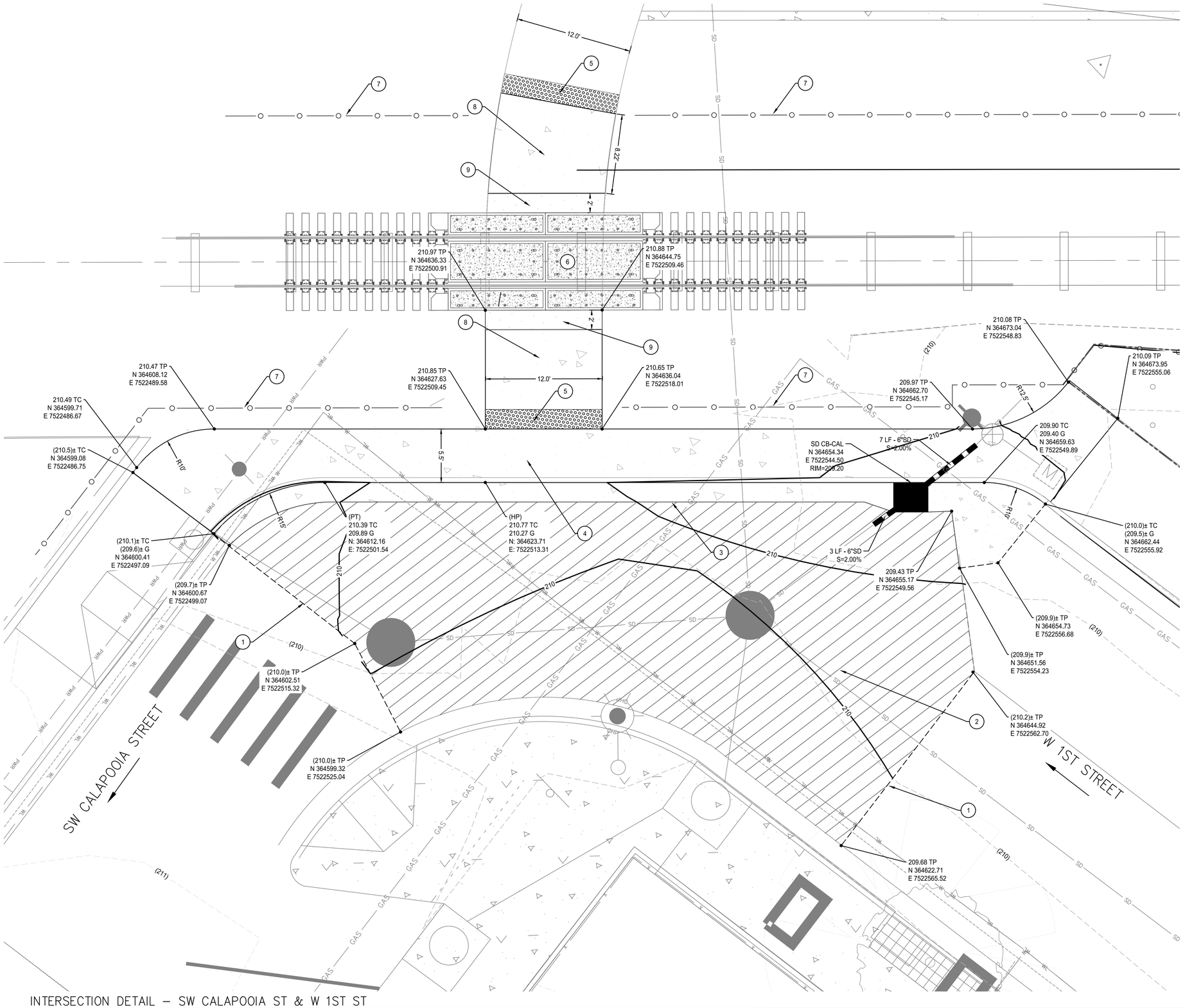
1. SEE LANDSCAPE PLANS FOR CONCRETE COLORING, FINISHING, AND SIDEWALK SCORING.
2. STRUCTURES LOCATED AT EDGE OF STRUCTURE AT FACE OF CURB, UNO.
3. CONTRACTOR TO PROVIDE GRADE INFORMATION ALONG SAWCUT LINES TO ENGINEER PRIOR TO CONSTRUCTION.

KEYNOTES

1	ADJUST STRUCTURE TO FINISHED GRADE.	
2	CONNECT TO EXISTING PIPE WITH INSERTA-TEE, SOLID SLEEVE TRANSITION COUPLING OR APPROVED ALTERNATIVE.	
3	CONSTRUCT TYPICAL CURB AND GUTTER. SEE COA STD DWG NO-304.	
4	CONSTRUCT 4" STANDARD CURB LINE SIDEWALK. SEE COA STD DWG NO-301 & 313.	
5	INSTALL DETECTABLE WARNING, SEE COA STD DWG NO-315.	
6	CONSTRUCT RAIL CROSSING IMPROVEMENT. SEE RAIL CROSSING IMPROVEMENT PLANS.	
7	FENCE (SEE LANDSCAPE PLANS).	
8	CONSTRUCT ASPHALT TO CONCRETE TRANSITION AT RAIL CROSSING.	5/C4.01
9	CONSTRUCT ASPHALT SIDEWALK.	3/C4.01

SHEET LEGEND AND ABBREVIATIONS

- - - - - - - - - -	SAWCUT LINE
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
G	GUTTER FLOW LINE
TP	TOP OF PAVEMENT
TC	TOP OF CURB



INTERSECTION DETAIL – SW CALAPOOIA ST & W 1ST ST

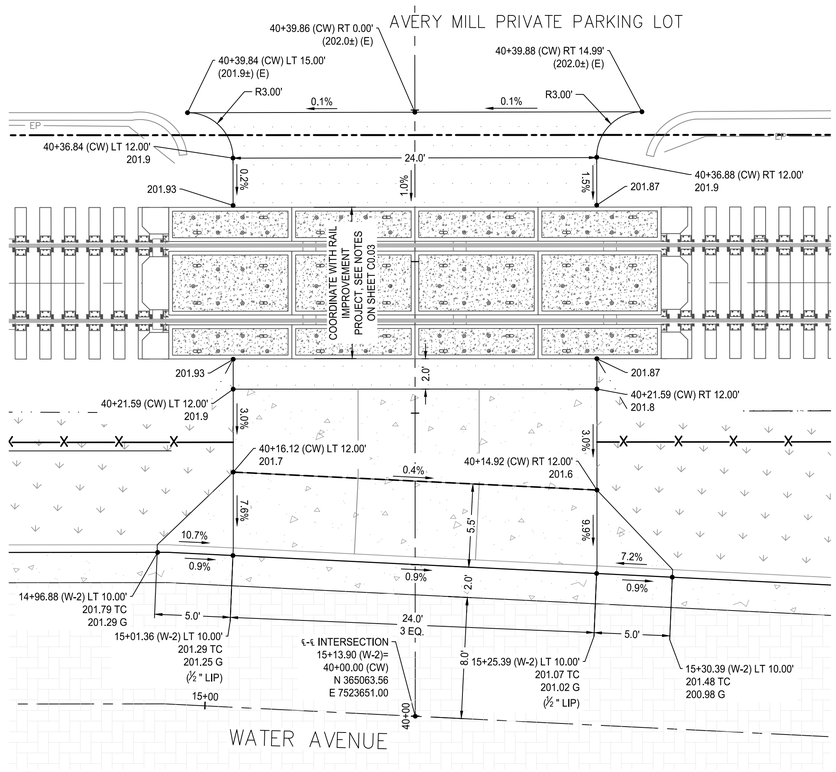
SCALE: 1" = 5'

NORTH

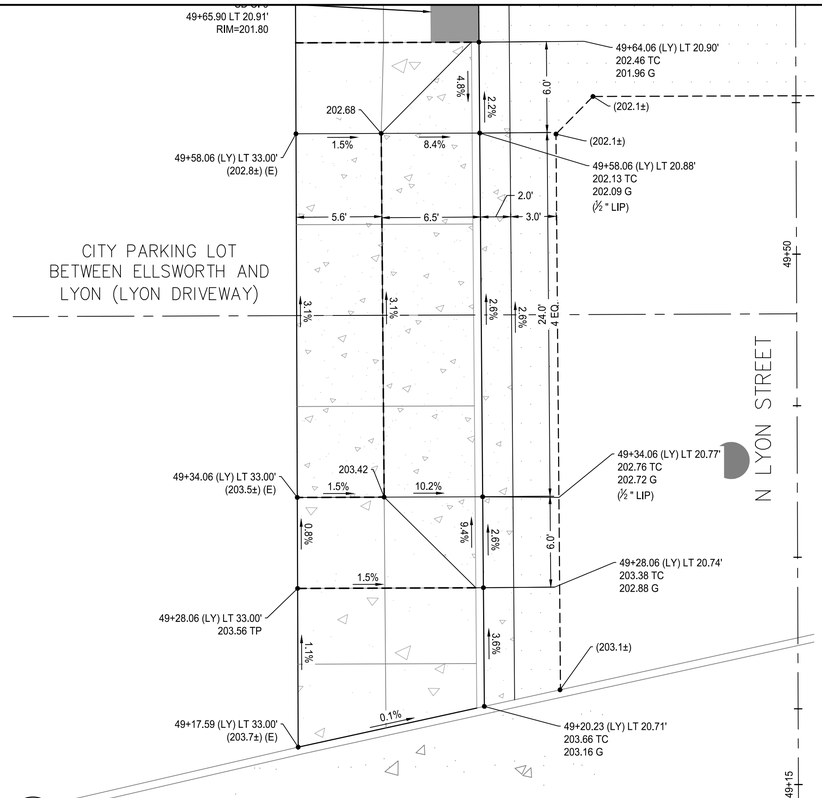
SCALE 1 INCH = 5 FEET

5 0 5 10

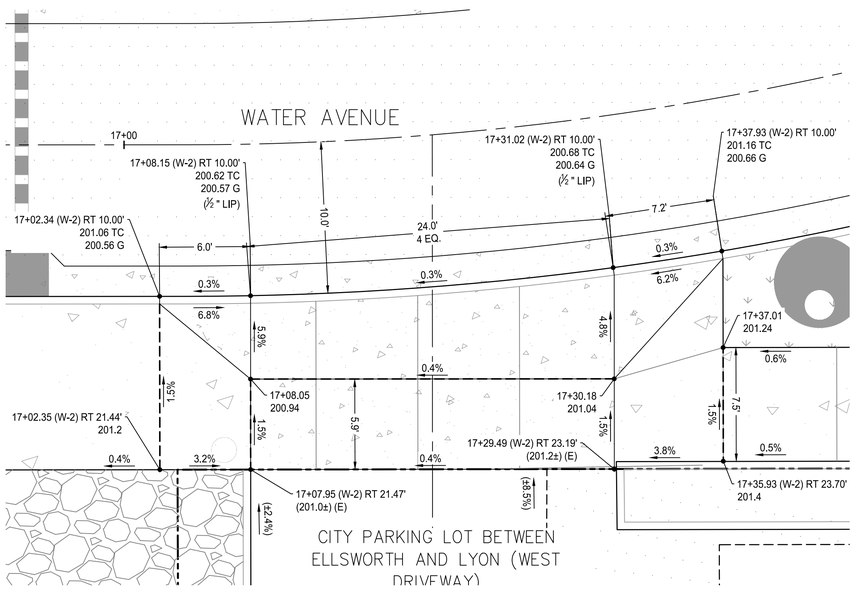
INTERSECTION GRADING
DETAILS – 1ST AVE & SW
CALAPOOIA ST



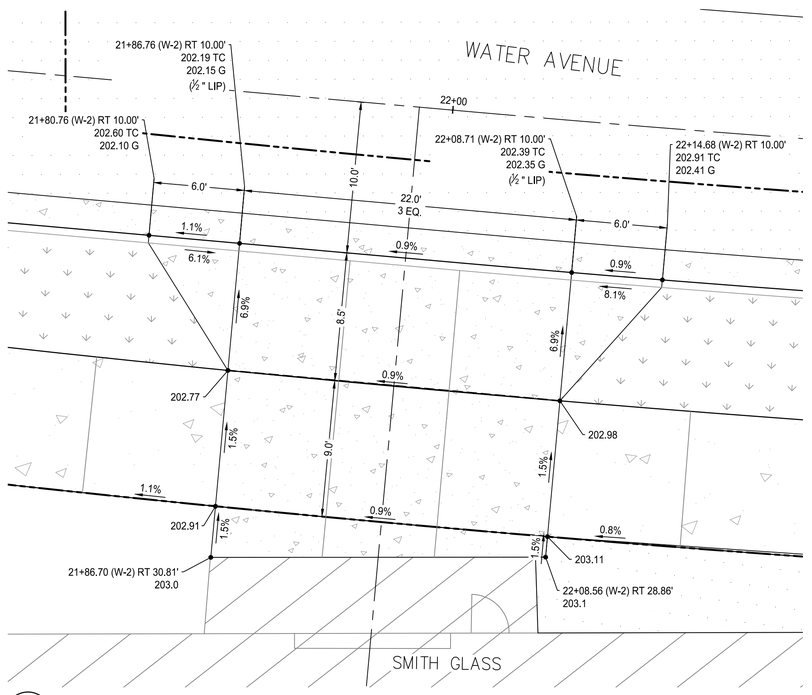
1 DRIVEWAY DETAIL
SCALE: 1" = 5'



3 DRIVEWAY DETAIL
SCALE: 1" = 5'



2 DRIVEWAY DETAIL
SCALE: 1" = 5'



4 DRIVEWAY DETAIL
SCALE: 1" = 5'

SHEET NOTES

1. SEE LANDSCAPE PLANS FOR CONCRETE COLORING, FINISHING, AND SIDEWALK SCORING.

SHEET LEGEND AND ABBREVIATIONS

- - - - - - - -	GRADE BREAK
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
G	GUTTER FLOW LINE
TP	TOP OF PAVEMENT
TC	TOP OF CURB
PRC	POINT OF REVERSE CURVATURE
PCC	POINT OF COMPOUND CURVATURE

NORTH

SCALE 1 INCH = 5 FEET
5 0 5 10

CITY OF ALBANY OREGON Incorporated 1864

REVISION	DATE	DESCRIPTION

DESIGNED BY: CK/WM/TK
DRAWN BY: JRC/KY
CHECKED BY: FM/MK/CV
DATE APPD.

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Eugene, OR 97401
O: 541.684.4902
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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

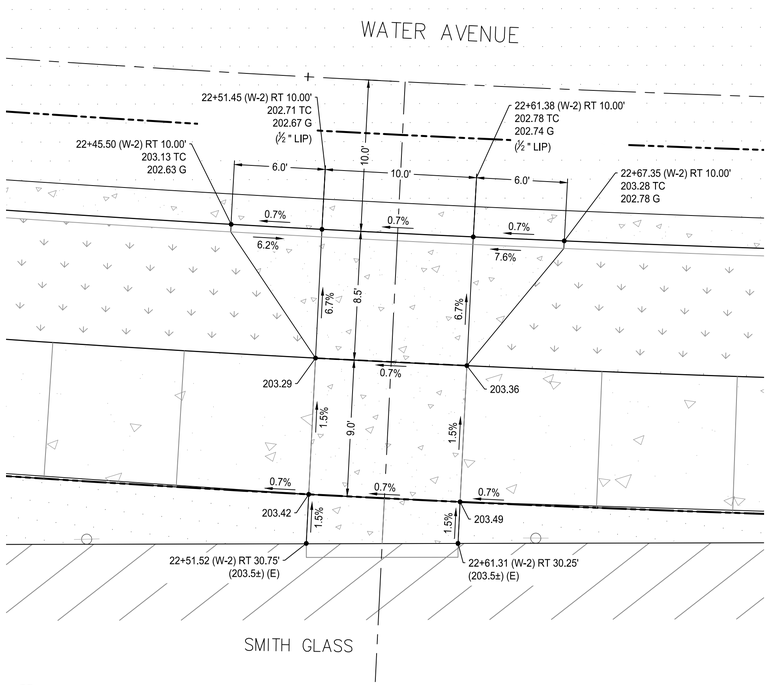
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
56481
OREGON
JULY 19, 1985
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

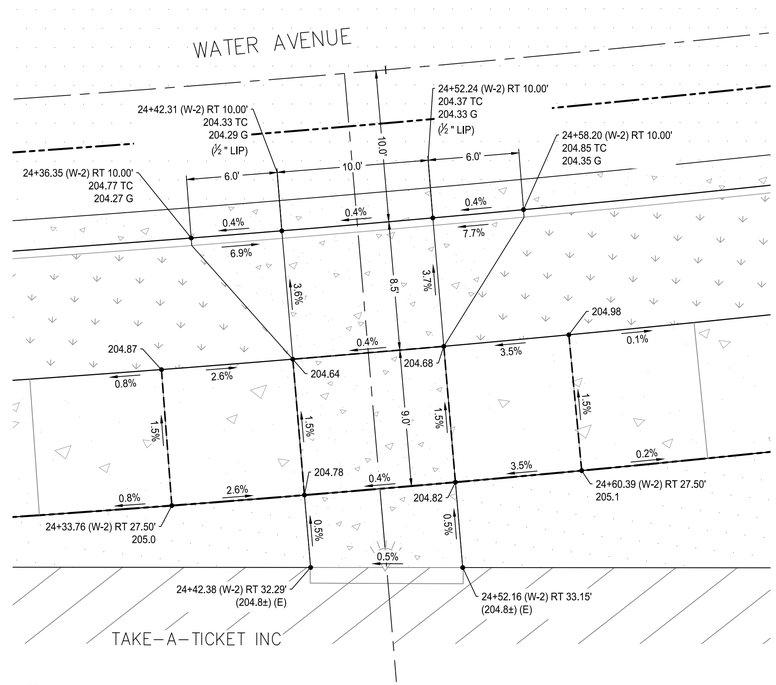
ALBANY WATERFRONT PROJECT
WATER AVENUE
INTERSECTION GRADING DETAILS – DRIVEWAYS

SHEET NO.
C3.38

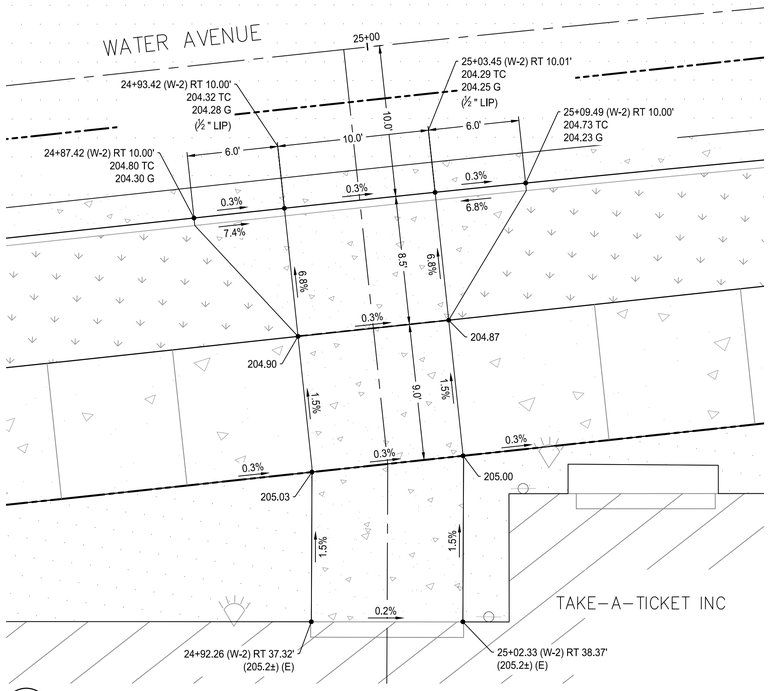
File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST-INTERSECTIONS.dwg TAB:C3.38
Plotted: 1/28/22 at 12:07pm By: ckniphuisen



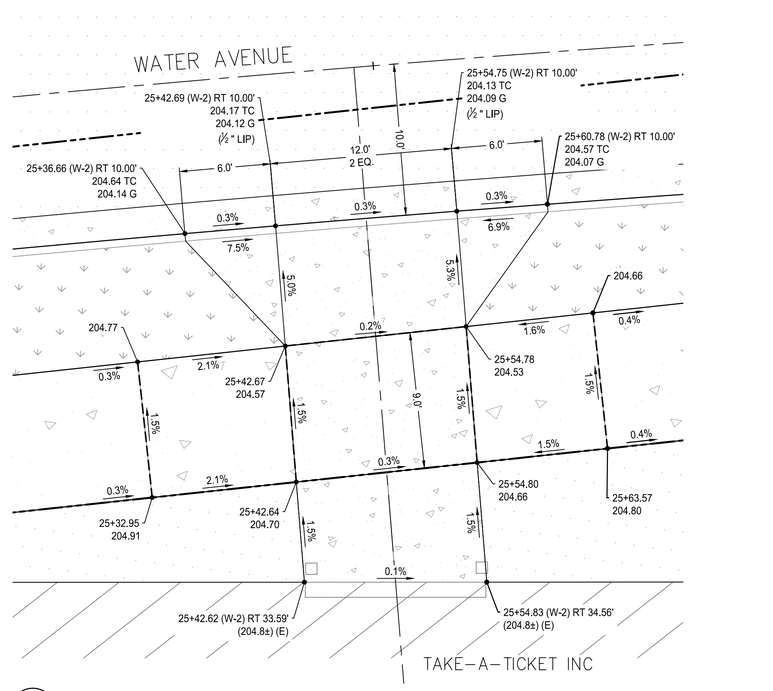
5 DRIVEWAY DETAIL
SCALE: 1" = 5'



6 DRIVEWAY DETAIL
SCALE: 1" = 5'



7 DRIVEWAY DETAIL
SCALE: 1" = 5'



8 DRIVEWAY DETAIL
SCALE: 1" = 5'

SHEET NOTES

1. SEE LANDSCAPE PLANS FOR CONCRETE COLORING, FINISHING, AND SIDEWALK SCORING.

SHEET LEGEND AND ABBREVIATIONS

- - - - - - - - - -	GRADE BREAK
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
G	GUTTER FLOW LINE
TP	TOP OF PAVEMENT
TC	TOP OF CURB
PRC	POINT OF REVERSE CURVATURE
PCC	POINT OF COMPOUND CURVATURE

NORTH

SCALE 1 INCH = 5 FEET
5 0 5 10

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

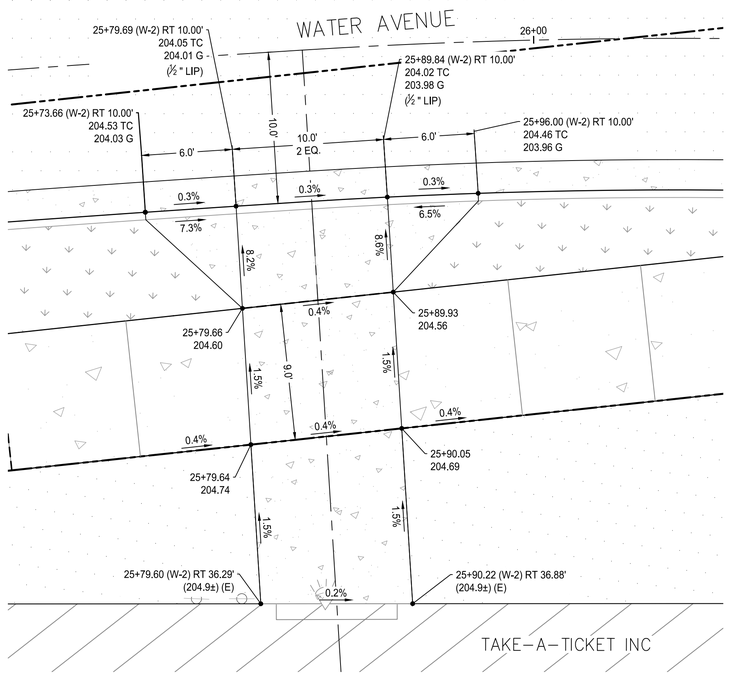
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 29, 1997
CHRISTOPHER M. KEENAN
RENEWAL 12/31/23
PRELIMINARY FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

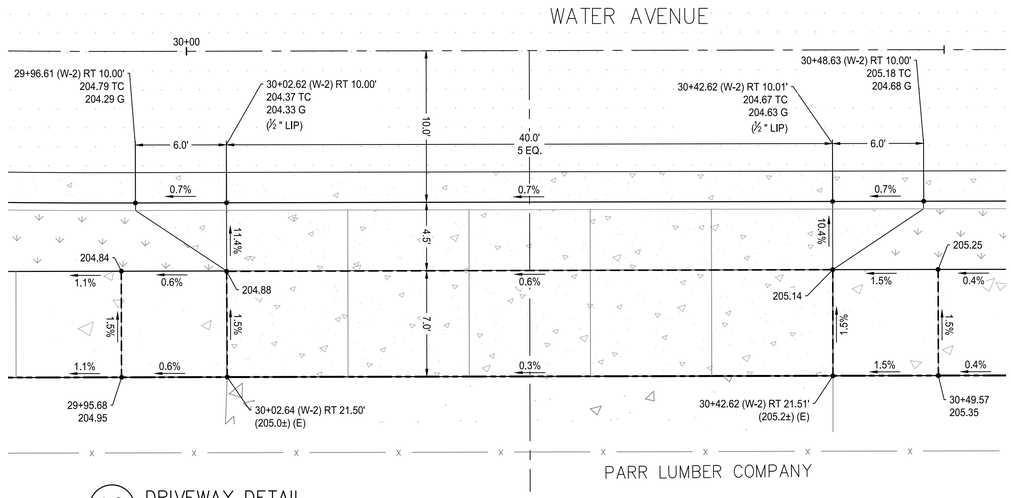
ALBANY WATERFRONT PROJECT
WATER AVENUE
INTERSECTION GRADING DETAILS - DRIVEWAYS

SHEET NO.
C3.39

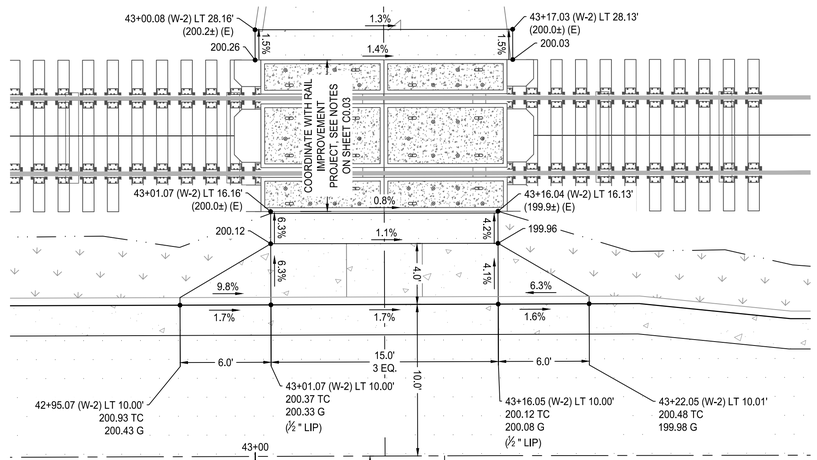
File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST-INTERSECTIONS.dwg TAB:C3.39
Plotted: 1/28/22 at 12:06pm By: cknjphuisen



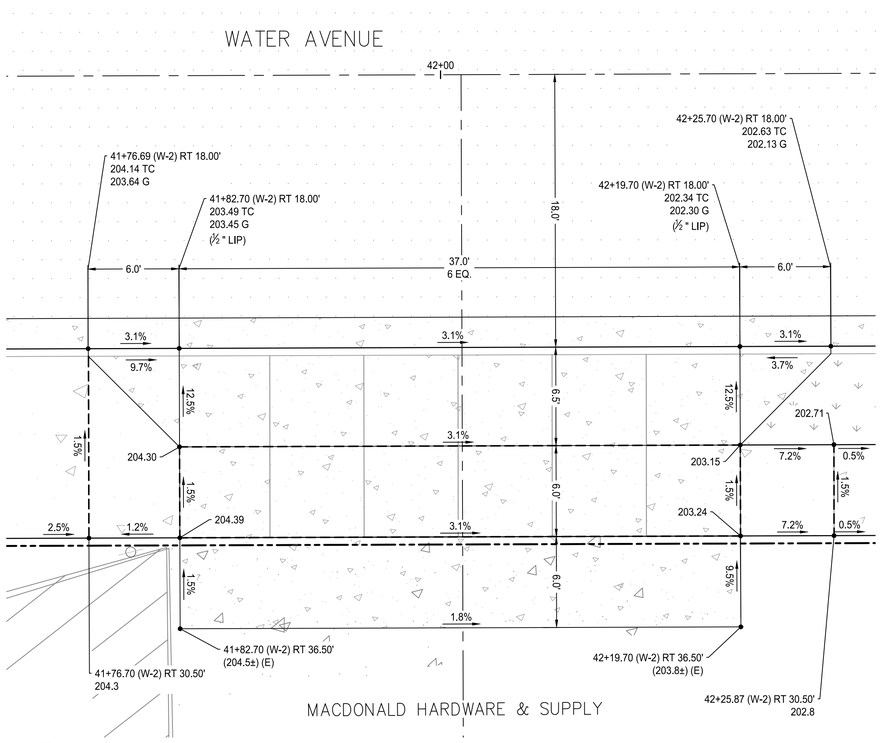
9 DRIVEWAY DETAIL
SCALE: 1" = 5'



10 DRIVEWAY DETAIL
SCALE: 1" = 5'



12 DRIVEWAY DETAIL
SCALE: 1" = 5'



11 DRIVEWAY DETAIL
SCALE: 1" = 5'

SHEET NOTES

1. SEE LANDSCAPE PLANS FOR CONCRETE COLORING, FINISHING, AND SIDEWALK SCORING.

SHEET LEGEND AND ABBREVIATIONS

- - - - - - - - - -	GRADE BREAK
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
G	GUTTER FLOW LINE
TP	TOP OF PAVEMENT
TC	TOP OF CURB
PRC	POINT OF REVERSE CURVATURE
PCC	POINT OF COMPOUND CURVATURE

NORTH

SCALE 1 INCH = 5 FEET
5 0 5 10

CITY OF ALBANY OREGON Inc. 1864

REVISION	DATE	DESCRIPTION

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DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

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WALKER MACY
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PORTLAND, OR 97204
503-228-3132

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 19, 1982
CHATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
INTERSECTION GRADING DETAILS – DRIVEWAYS

SHEET NO.
C3.40

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST-INTERSECTIONS.dwg TAB:C3.40
Plotted: 1/28/22 at 12:09pm By: ckniphuisen

SHEET NOTES

1. SEE LANDSCAPE PLANS FOR CONCRETE COLORING, FINISHING, AND SIDEWALK SCORING.

SHEET LEGEND AND ABBREVIATIONS

- - - - - - - - - -	GRADE BREAK
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
G	GUTTER FLOW LINE
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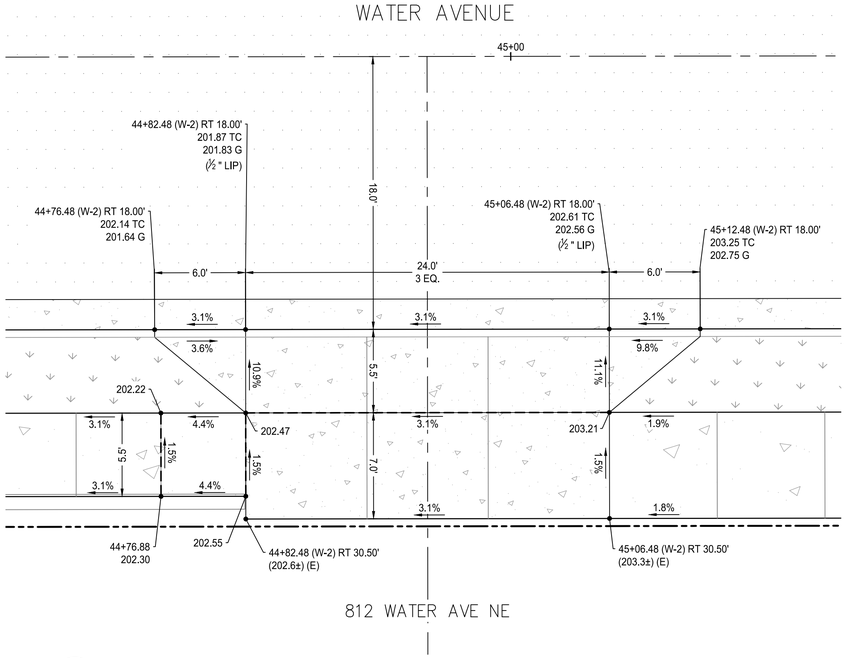
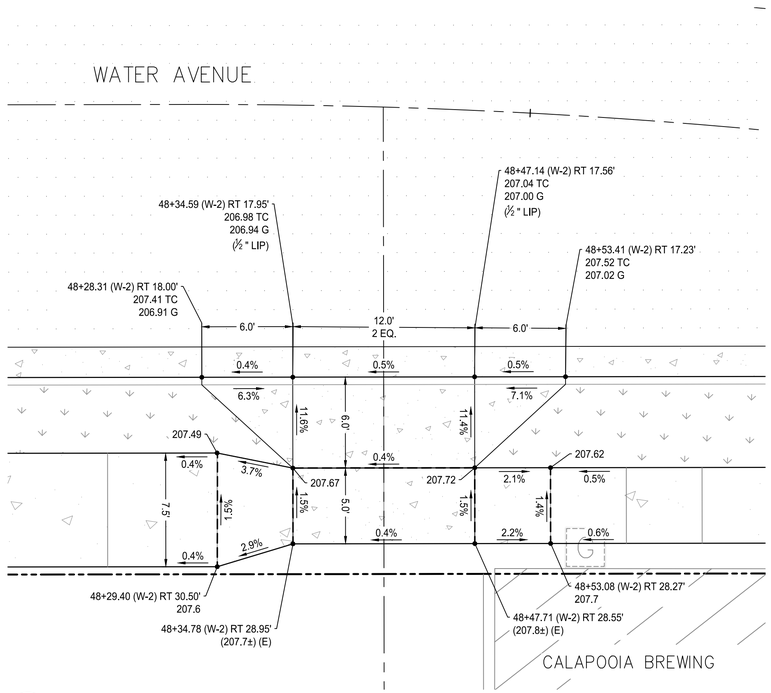
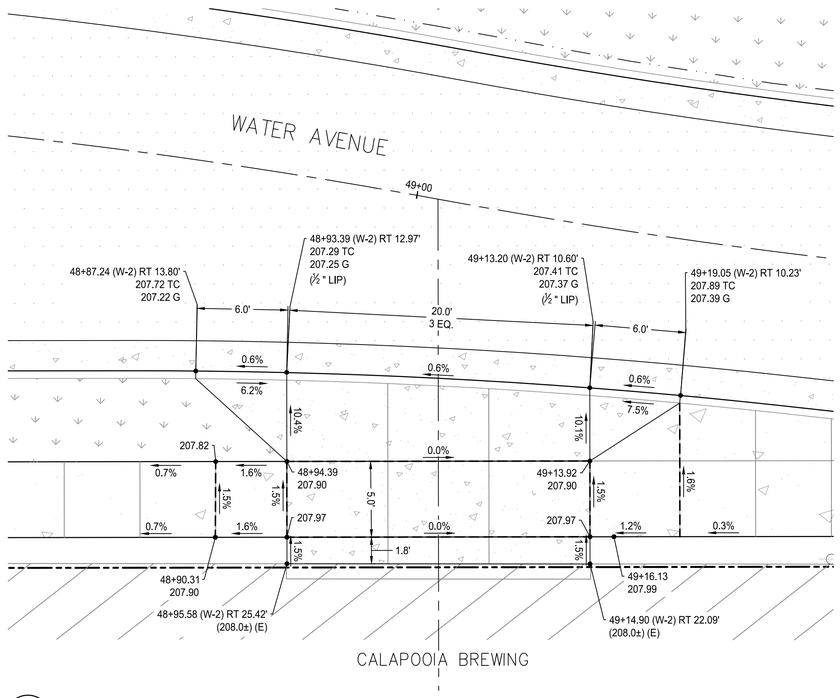
PRC	POINT OF REVERSE CURVATURE
PCC	POINT OF COMPOUND CURVATURE



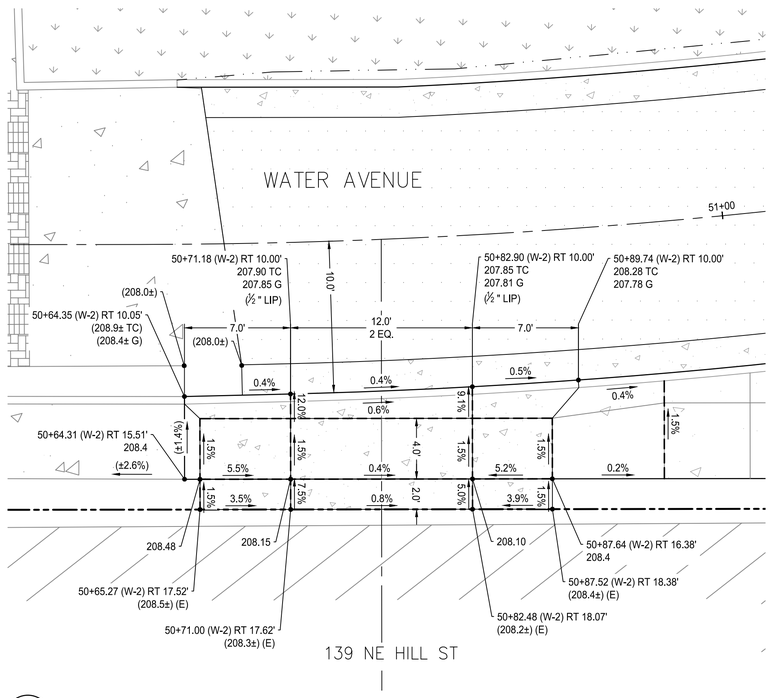
13 DRIVEWAY DETAIL
SCALE: 1" = 5'



14 DRIVEWAY DETAIL
SCALE: 1" = 5'



15 DRIVEWAY DETAIL
SCALE: 1" = 5'



16 DRIVEWAY DETAIL
SCALE: 1" = 5'

NORTH

SCALE 1 INCH = 5 FEET
5 0 5 10

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800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 29, 1997
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

ELIMINATE FOR CONSTRUCTION

DESIGNED BY	DRAWN BY	CHECKED BY	DATE APPD.	REVISION	DATE	DESCRIPTION
CK/WM/TK	JRC/KY	FM/MK/CV				

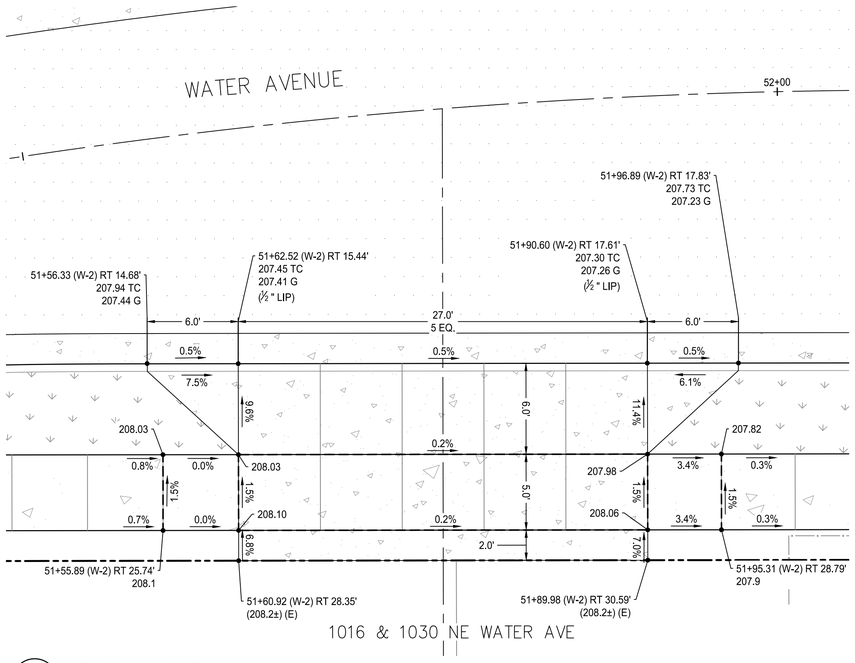
100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE

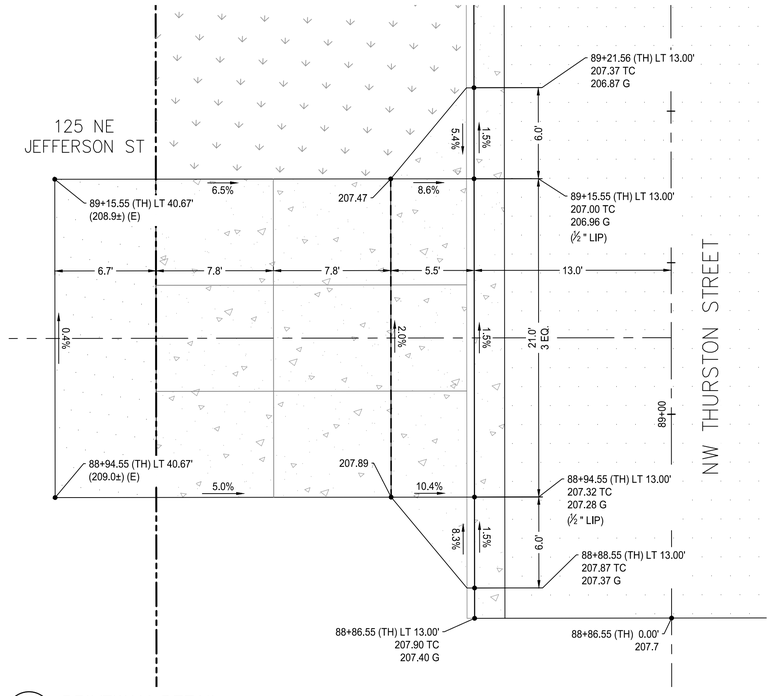
INTERSECTION GRADING
DETAILS – DRIVEWAYS

SHEET NO.
C3.41

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST-INTERSECTIONS.dwg TAB:C3.41
Plotted: 1/28/22 at 12:10pm By: ckniphuisen



17 DRIVEWAY DETAIL
SCALE: 1" = 5'



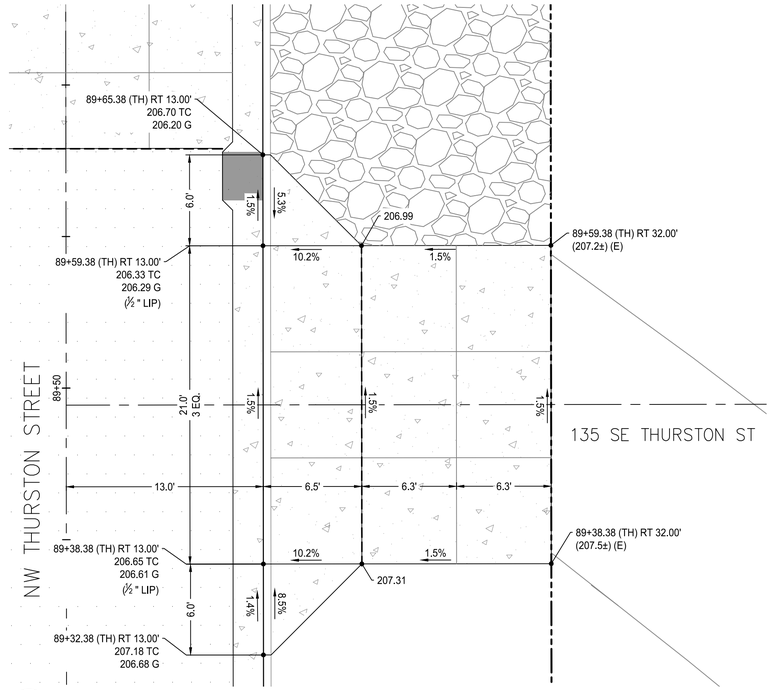
18 DRIVEWAY DETAIL
SCALE: 1" = 5'

SHEET NOTES

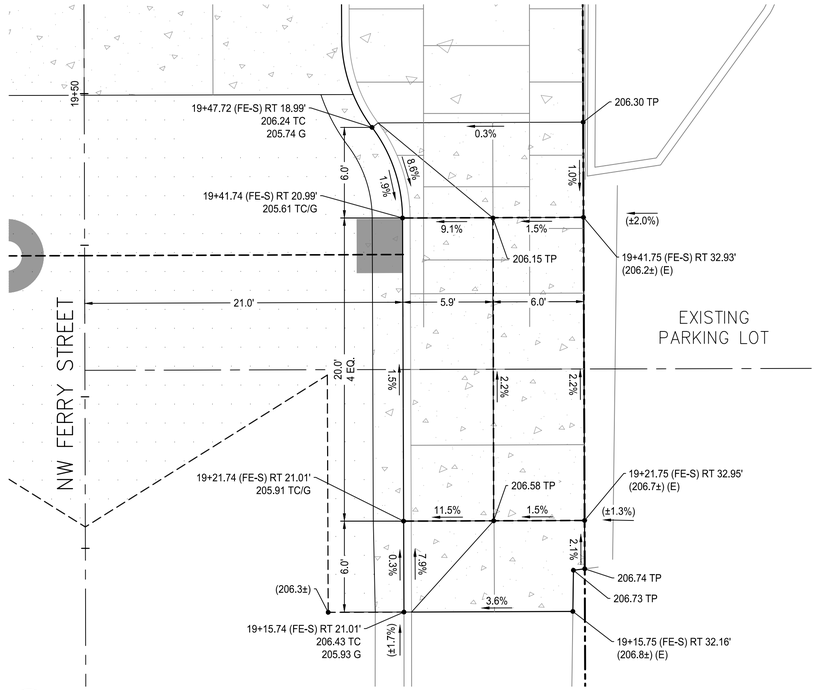
1. SEE LANDSCAPE PLANS FOR CONCRETE COLORING, FINISHING, AND SIDEWALK SCORING.

SHEET LEGEND AND ABBREVIATIONS

- - - - - - - -	GRADE BREAK
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
G	GUTTER FLOW LINE
TP	TOP OF PAVEMENT
TC	TOP OF CURB
PRC	POINT OF REVERSE CURVATURE
PCC	POINT OF COMPOUND CURVATURE



19 DRIVEWAY DETAIL
SCALE: 1" = 5'



20 DRIVEWAY DETAIL
SCALE: 1" = 5'

NORTH

SCALE 1 INCH = 5 FEET
5 0 5 10

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

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111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

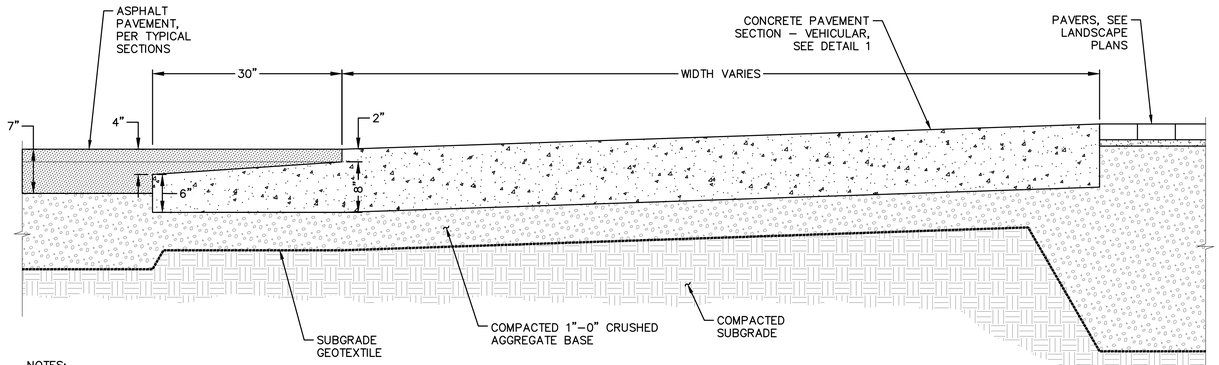
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 29, 1997
MATTHEW M. KEENAN
PRELIMINARY FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
INTERSECTION GRADING DETAILS – DRIVEWAYS

SHEET NO.
C3.42

100% DESIGN - 01/28/2022

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-03-ST-INTERSECTIONS.dwg TAB:C3.42
Plotted: 1/28/22 at 12:10pm By: ckniphuisen



NOTES:

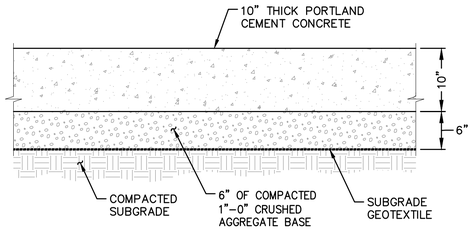
1. PROVIDE MEDIUM BROOM FINISH.
2. SEE LANDSCAPE PLANS FOR JOINTING DETAILS.

4 TRANSITION ASPHALT TO CONCRETE

SCALE: NTS

5 TRANSITION ASPHALT TO CONCRETE AT RAIL CROSSING

SCALE: NTS

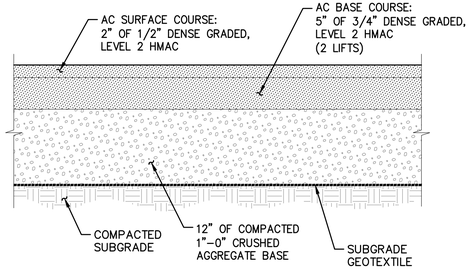


NOTES:

1. PROVIDE MEDIUM BROOM FINISH.
2. SEE LANDSCAPE PLANS FOR JOINTING DETAILS.

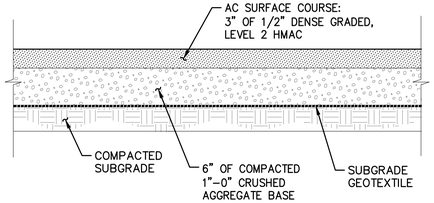
1 CONCRETE PAVEMENT SECTION - VEHICULAR

SCALE: NTS



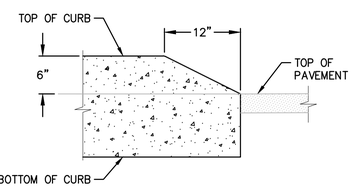
2 ASPHALT PAVEMENT SECTION - VEHICULAR

SCALE: NTS



3 TRANSITION PAVEMENT SECTION

SCALE: NTS



6 CURB ENDING

SCALE: NTS

CITY OF ALBANY OREGON

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
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800 Willamette Street, Suite 400
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O: 541.684.4902
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www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

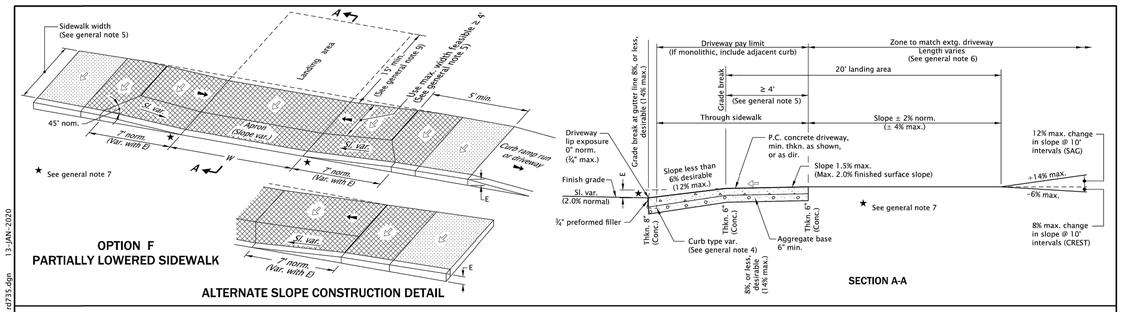
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 12, 2005
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
CONSTRUCTION DETAILS

SHEET NO.
C4.01

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-04-DETAILS.dwg TAB:C4.01
Plotted: 1/28/22 at 1:42pm By: KYi



GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. Details are based on ODOT applicable standards.
2. Only use details allowed by Jurisdiction.
3. The following dimensions are as shown on plans, or as directed: driveway width, driveway slope, sidewalk width, curb exposure, driveway lip exposure, landing area length and width. See project plans for details not shown.
4. Curb, gutter, and sidewalk types varies, see plans.
   See Std. Dwgs. RD700 & RD701 for curb details.
   See Std. Dwg. RD720 for sidewalk details.
   See Std. Dwg. RD722 for joint details.
5. A greater than or equal 4' unobstructed clear passage with cross slope 1.5% max. (Max. 2.0% finished surface slope) is required behind driveway apron.
6. Where existing driveway is in good condition, and meets slope requirements, construct only as much as required for satisfactory connection with new work.
7. Check the gutter flow depth at driveway locations to assure that the design flood does not overtop the back of sidewalk at driveway. If overtopping occurs place an inlet at upstream side of driveway or perform other approved design mitigation.
8. Construct a full depth expansion joints with 1#2" (in) preformed joint filler at ends of each driveway. Tooled joints are required at all driveway slope break lines.
9. 15' min. of the driveway behind the sidewalk should be surfaced to prevent tracking of gravel onto the sidewalk.
10. Monolithic curb & sidewalk shall retain thickened edge through lowered profile, to accommodate driveway use. See Std. Dwg. RD720 for details.

LEGEND:

- Sidewalk
- Driveway pay limit (If monolithic, include adjacent curb) (See project plans for details not shown)
- Slope 1.5% max. (Max. 2.0% finished surface slope) (Normal sidewalk cross slope)
- Slope 7.5% max. (Max. 8.3% finished surface slope)
- W — Width of driveway
- E — Curb exposure

CALC. BOOK NO. N/A

BASELINE REPORT DATE 13-JAN-2020

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications

OREGON STANDARD DRAWINGS

CURB LINE SIDEWALK DRIVEWAYS OR ALLEYS (OPTIONS F & G) ODOT HIGHWAYS

2018

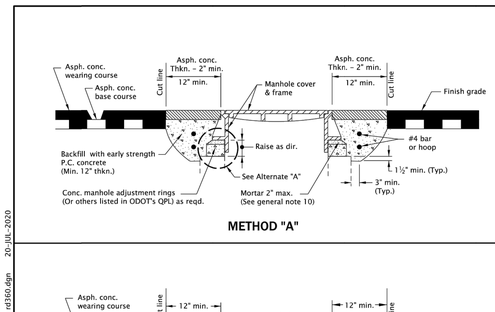
DATE	REVISION DESCRIPTION
01-2018	REVISED & ADDED NOTES
07-2018	REVISED NOTE
01-2019	REVISED DETAILS & NOTES
06-2019	REVISED DETAILS & NOTES
01-2020	REVISED & ADDED NOTES

rd735.dgn 13-JAN-2020

RD735

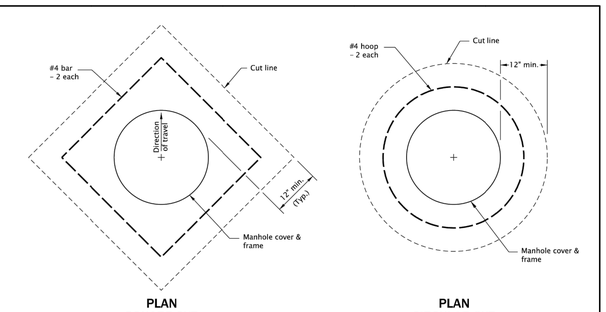
Effective Date: June 1, 2020 – November 30, 2020

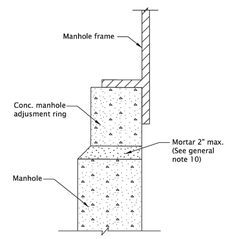
RD735



rd360.dgn 20-JUL-2020

RD360





GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. Cover manhole with building paper and const. asph. conc. base course and wearing courses.
2. Saw cut square or circular excavation around manhole 12" min. from manhole frame.
3. Raise manhole cover and frame to finish grade by installing conc. manhole adjustment rings and leveling mortar, as shown.
4. Backfill with early strength Portland Cement Concrete. All concrete shall be commercial grade concrete.
5. Protect from traffic loading until conc. has cured to 3000 psi.
6. Apply tack coat to edges of existing pavement before installing patch.
7. Finish joint with asphalt seal and sand.
8. See Std. Dwg. RD336 for manhole steps details.
9. See appropriate manhole standard drawings for details not shown.
10. Use epoxy for synthetic grade rings.
11. See Std. Dwg. RD336 for tracer wire details.
12. See Std. Dwg. RD356 for manhole covers and frames.

CALC. BOOK NO. N/A

SDR DATE 21-JUL-2015

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications

OREGON STANDARD DRAWINGS

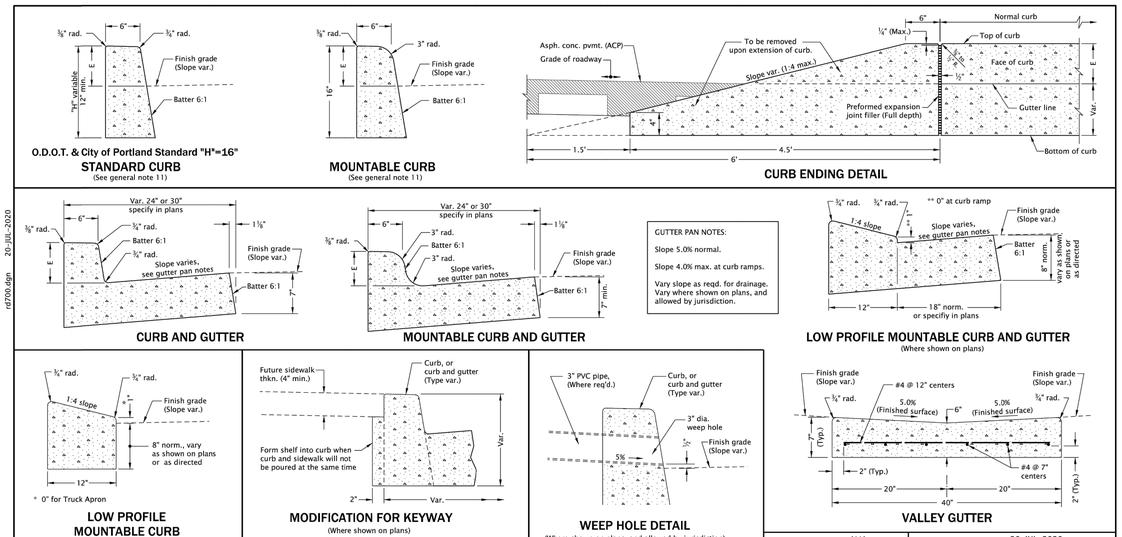
MANHOLE FRAME ADJUSTMENT

2021

DATE	REVISION DESCRIPTION

RD360

Effective Date: December 1, 2021 – May 31, 2022



GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. Curb exposure "E" – 6" to 9", as measured vertically from flowline to highest point on curb. Vary as shown on plans or as directed. O.D.O.T standard "E"=7".
2. Const. curb expansion joints at 200' maximum spacing, and at points of tangency, and at ends of each driveways.
3. Const. curb contraction joints at 15' maximum spacing, and at ends of each inlet and curb ramp.
4. Transitions shall be used to connect curbs of different exposures "E". ("E" is the total vertical dimension of those curb surfaces having a slope of 1:1 or steeper). Minimum desirable transition length shall be 20' for each 1" difference in "E".
5. Tops of all curbs shall slope toward the roadway at 1.5% max. (Max. 2.0% finished surface slope), unless otherwise shown, or as directed.
6. Dimensions are nominal, vary to conform with curb machine approved by the engineer.
7. Dimensions adjacent to radii are measured to the point of intersection of curb surfaces.
8. For sidewalk details, and monolithic curb & sidewalk, see Std. Dwgs. RD720 & RD721.
9. For drainage curbs, see Std. Dwg. RD701.
10. For curb ramp details, see Std. Dwgs. RD900 series.
11. On or along state highways, curb and gutter is required at curb ramp.

CALC. BOOK NO. N/A

SDR DATE 20-JUL-2020

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications

OREGON STANDARD DRAWINGS

CURBS

2021

DATE	REVISION DESCRIPTION

rd700.dgn 20-JUL-2020

RD700

Effective Date: December 1, 2021 – May 31, 2022

RD700

CITY OF ALBANY OREGON Inc. 1864

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER — PRELIMINARY NOT FOR CONSTRUCTION — OREGON — JONATHON M. KEENAN — EXPIRATION DATE: 06/30/23

DESCRIPTION	DATE	REVISION

DESIGNED BY: CK/WM/TK
DRAWN BY: JRC/KY
CHECKED BY: FM/MK/CV
DATE APPD.:

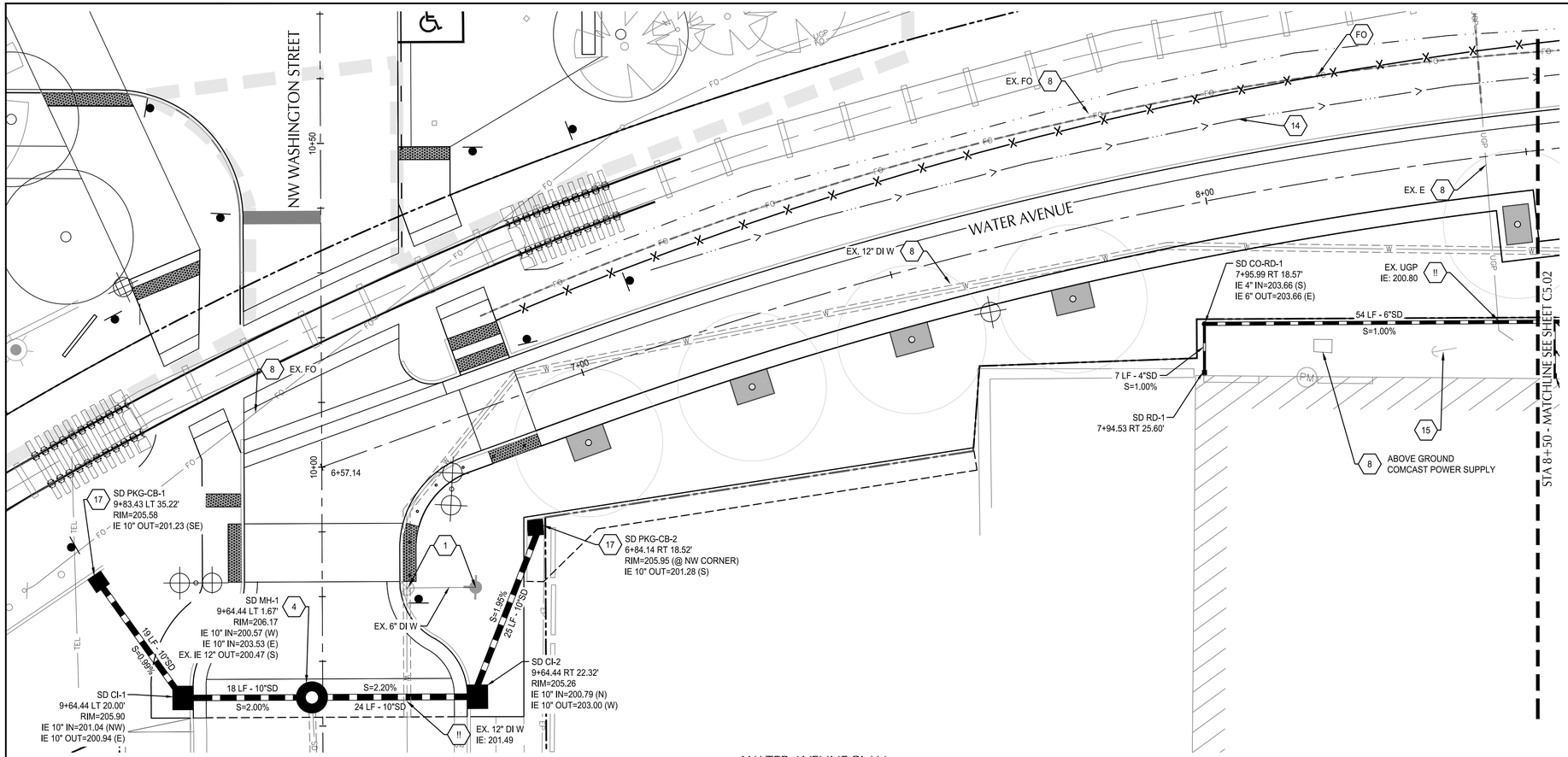
100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE

CONSTRUCTION DETAILS

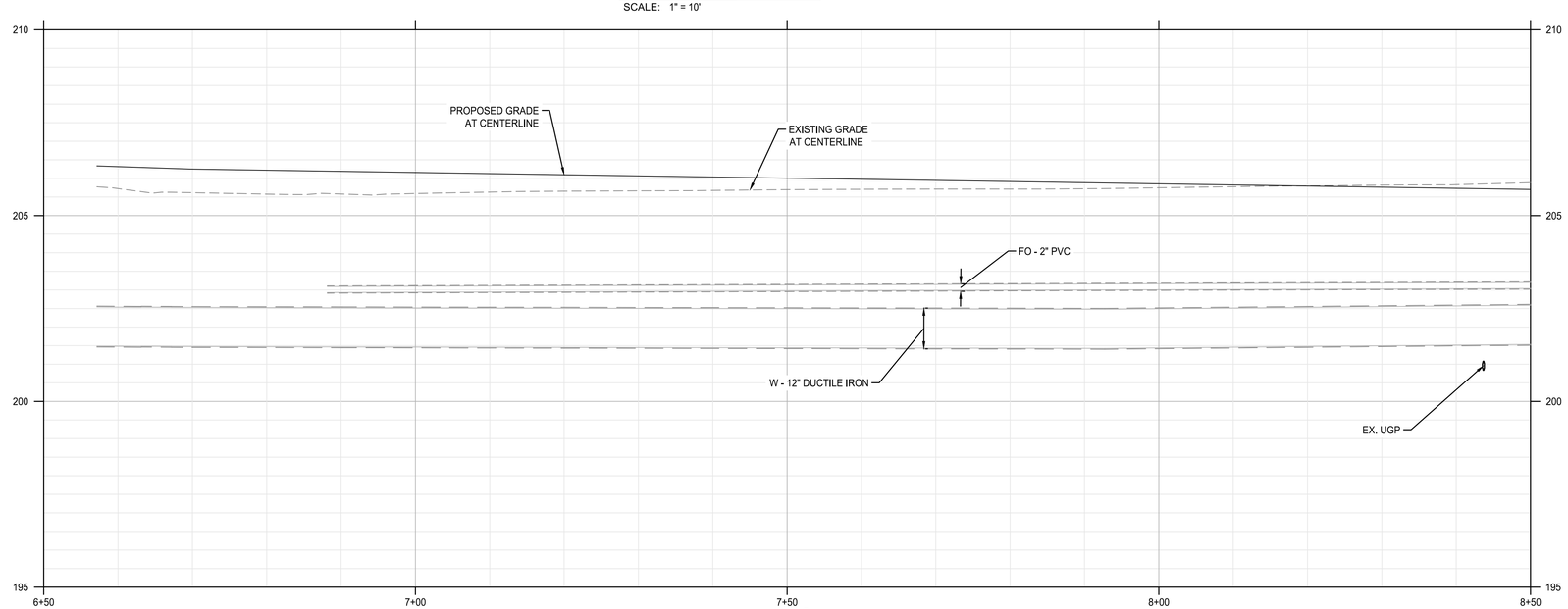
SHEET NO.
C4.02

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-04-DETAILS.dwg TAB:C4.02
Plotted: 1/28/22 at 1:42pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

X UTILITY KEYNOTES

.1	ADJUST STRUCTURE TO FINISHED GRADE
4	CONSTRUCT STANDARD PRECAST MANHOLE NO-401
8	PROTECT EXISTING UTILITY
14	DRAINAGE SWALE. GRADE TO SHOULDER CATCH BASIN
15	REMOVE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03
17	INSTALL PRIVATE CATCH BASIN PER PLUMBING CODE
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03
!!	UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X

- LOCATION (WHERE APPLICABLE)
- STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CI	CURB INLET	NO-412 & 413
CO-RD	CLEANOUT FOR ROOF DRAIN CONNECTION	2/C5.50
MH	STORM DRAINAGE MANHOLE	NO-401
PKG-CB	TRAPPED CATCH BASIN - PARKING LOT	3/C5.50
RD	CONNECT TO STORM DRAIN/ROOF DRAIN WITH PIPE BOOT	1/C5.50

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

REVISION	DATE	DESCRIPTION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
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O: 541.684.4902
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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-5122

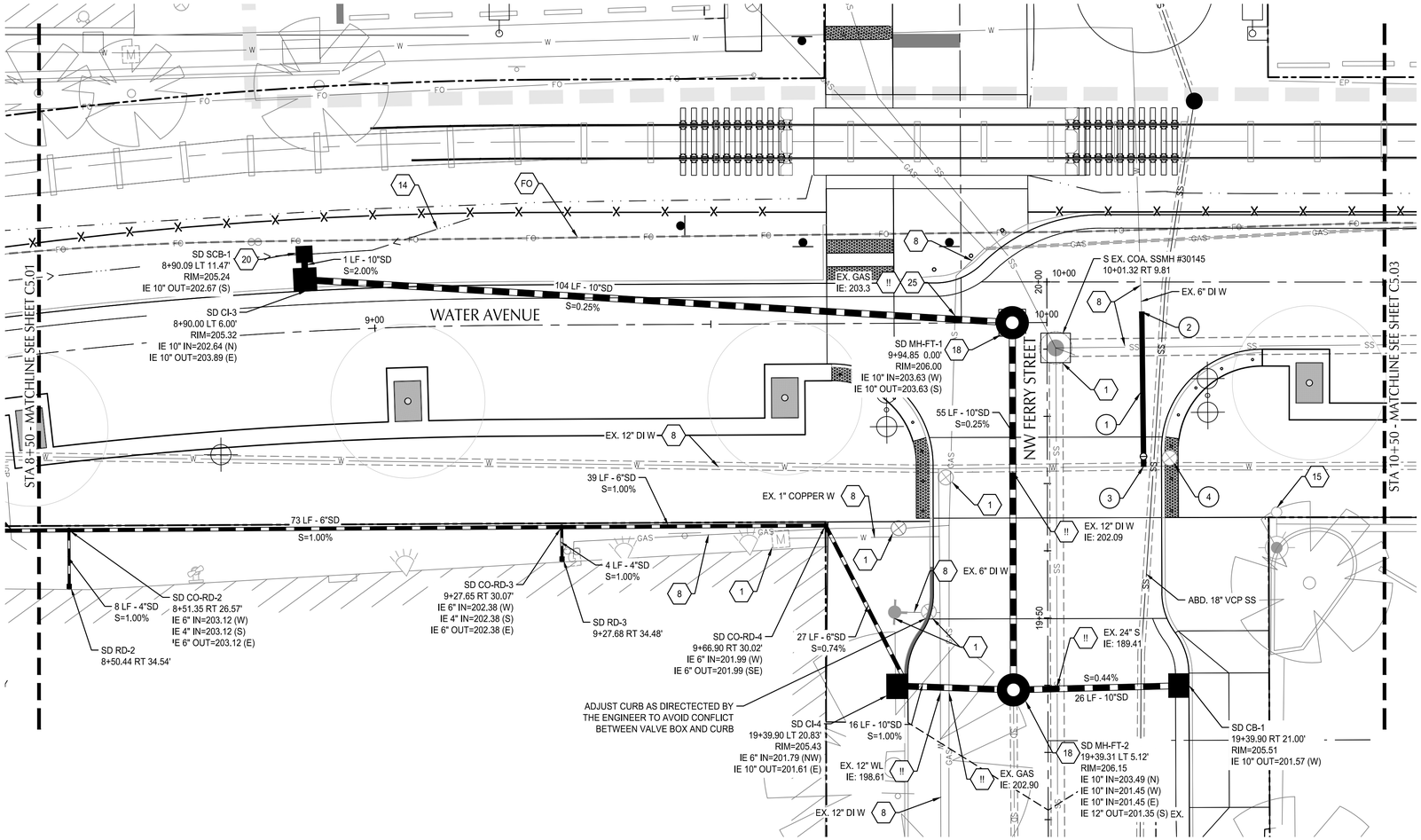
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 15, 2005
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 6+57 TO STA 8+50

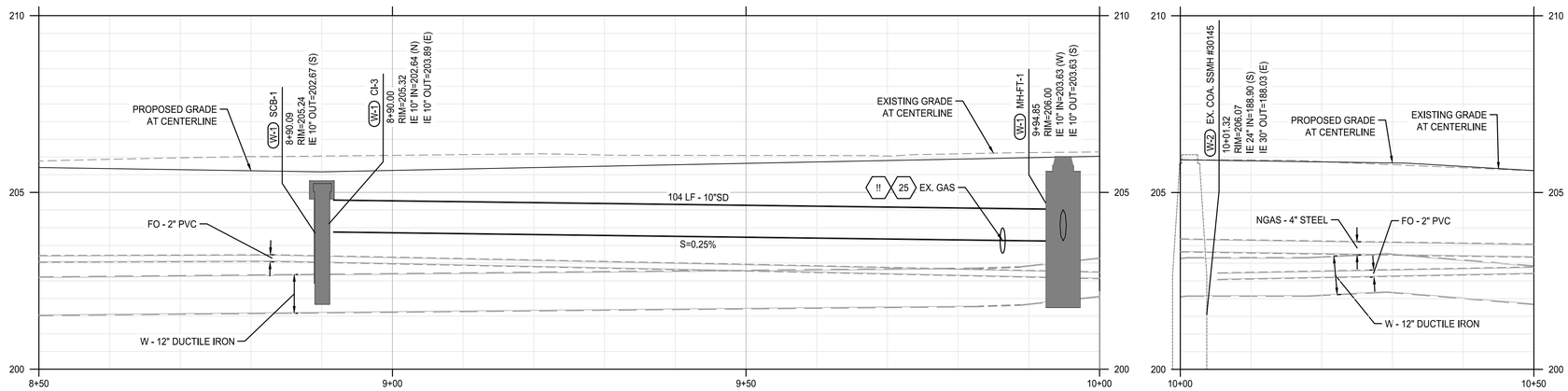
SHEET NO.
C5.01

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.01
Plotted: 1/28/22 at 2:48pm By: KYI



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

(X) UTILITY KEYNOTES

1	ADJUST STRUCTURE TO FINISHED GRADE	
4	CONSTRUCT STANDARD PRECAST MANHOLE	NO-401
8	PROTECT EXISTING UTILITY	
14	DRAINAGE SWALE. GRADE TO SHOULDER CATCH BASIN	
15	REMOVE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03	
18	CONSTRUCT SHALLOW PRECAST MANHOLE	NO-402
20	INSTALL CATCH BASIN IN SHOULDER OF ROAD	4/C5.50
25	ADJUST GAS LINE, BY NWNG. LOWER LINE BENEATH STORM CROSSING	
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03	
!!	UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.	

(X) WATER KEYNOTES

1. FURNISH AND INSTALL:
   RESTRAINED 6" CLASS 52 DI PIPE WITH POLYETHYLENE ENCASEMENT.
2. AFTER ACCEPTANCE OF NEW WATER LINE, INSTALL 6"X6" STANDARD CONNECTION ASSEMBLY. SEE STANDARD DRAWING NO-511, DETAIL B. DISINFECT ALL PIPE AND FITTING PRIOR TO INSTALLATION.
3. AFTER ACCEPTANCE OF NEW WATER LINE, INSTALL 12"X12"X6" HOT TAP CONNECTION. DISINFECT ALL PIPE AND FITTINGS NORTH OF NEW 8" GATE VALVE PRIOR TO INSTALLATION.
4. EXISTING WATER VALVE. REMOVE AND REPLACE WITH BLIND TEE ONCE NEW LINE IS TESTED, DISINFECTED AND ACCEPTED.

INSTALL 32# SACRIFICIAL ANODE ON ALL FLANGE FITTINGS

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX — LOCATION (WHERE APPLICABLE)
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X — STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CB	CATCH BASIN	NO-414
CI	CURB INLET	NO-412 & 413
CO-RD	CLEANOUT FOR ROOF DRAIN CONNECTION	2/C5.50
MH	STORM DRAINAGE MANHOLE	NO-401
MH-FT	MANHOLE - FLAT TOP	NO-402
RD	CONNECT TO STORM DRAIN/ROOF DRAIN WITH PIPE BOOT	1/C5.50
SCB	SHOULDER CATCH BASIN	4/C5.50

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

REVISION	DATE	DESCRIPTION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

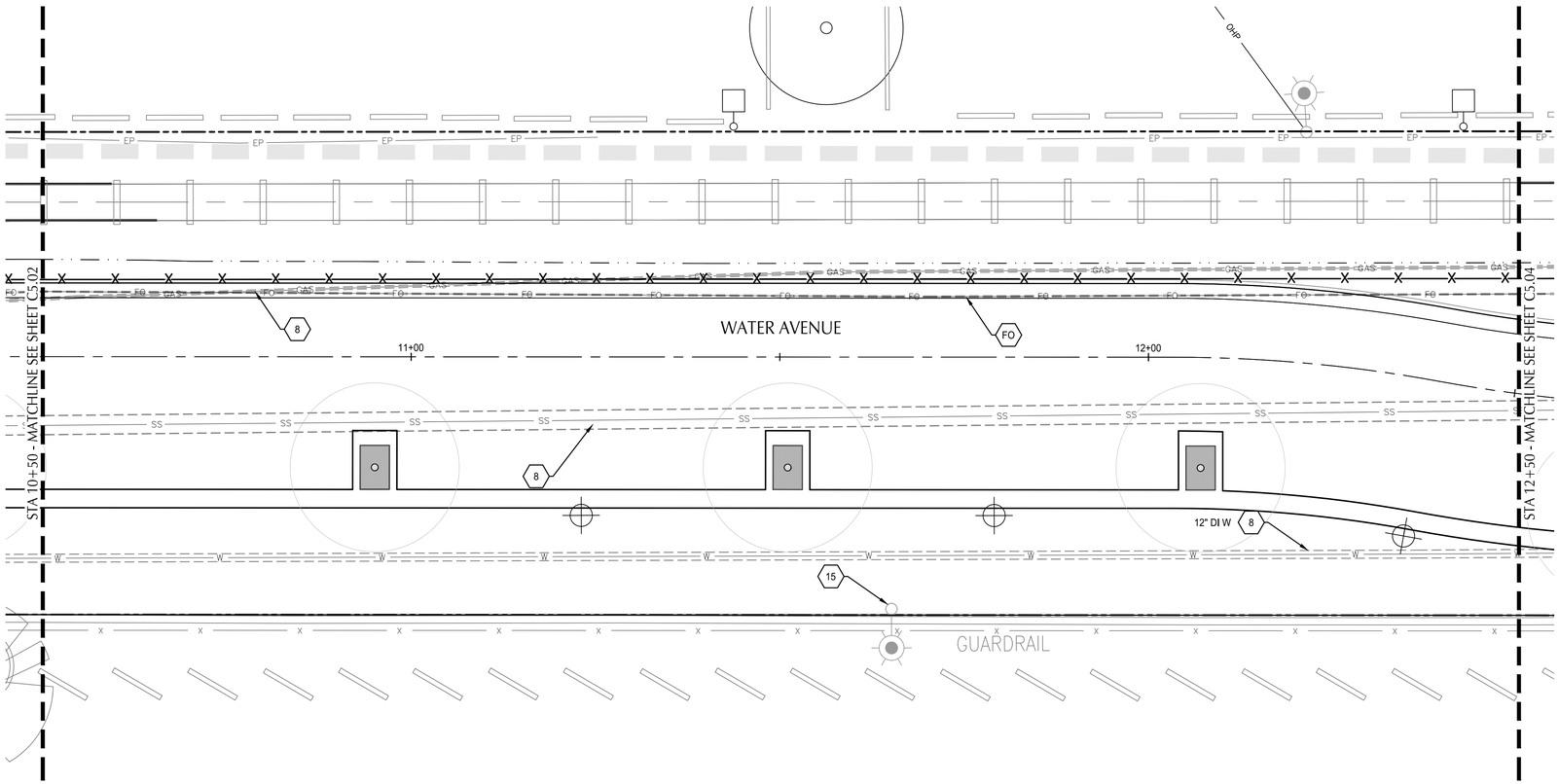
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 2006
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE
- STA 8+50 TO STA 10+50

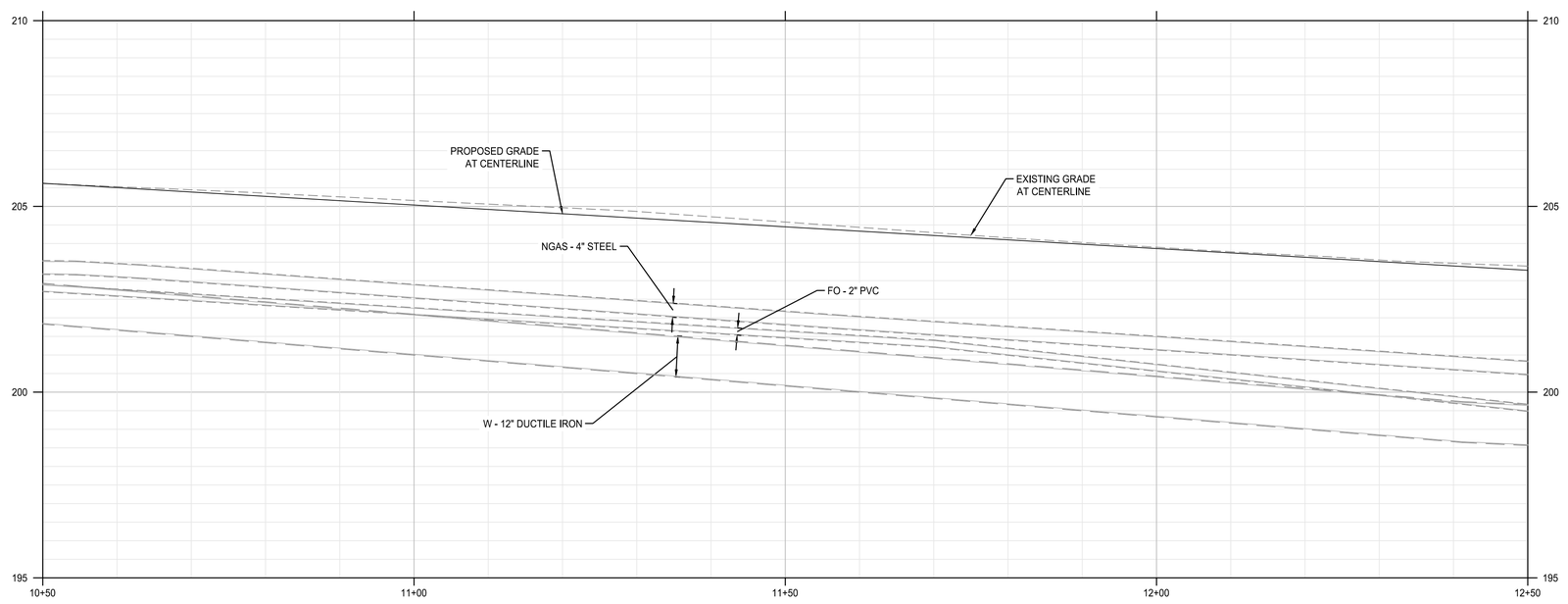
SHEET NO.
C5.02

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.02
Plotted: 1/28/22 at 2:32pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

(X) UTILITY KEYNOTES

8 PROTECT EXISTING UTILITY

15 REMOVE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03

FO PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03

UTILITY LABEL LEGEND

STRUCTURE LABEL

UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
STRUCTURE TYPE CALLOUT
ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX
RT/LT XX.XX' ← LOCATION (WHERE APPLICABLE)
RIM=
IE IN = XX.X
IE OUT = XX.X ← STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

UTILITY LENGTH
UTILITY SIZE

XXLF - XX" XX ← UTILITY TYPE
S=X.XX% ← SLOPE (WHERE APPLICABLE)

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

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F: 541.684.4909
www.kpff.com

WALKER|MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

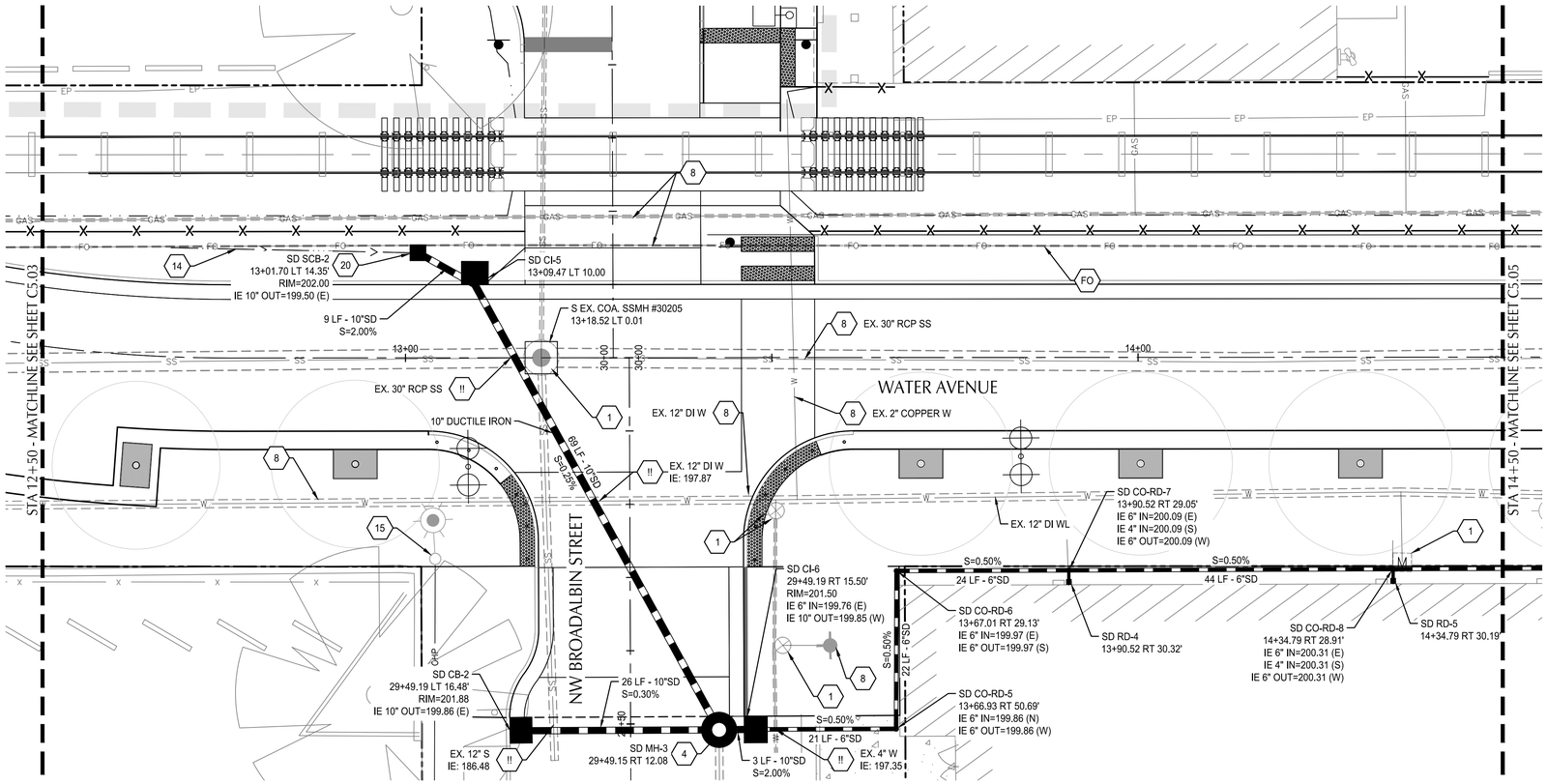
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON
07/29/2005
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 10+50 TO STA 12+50

SHEET NO.
C5.03

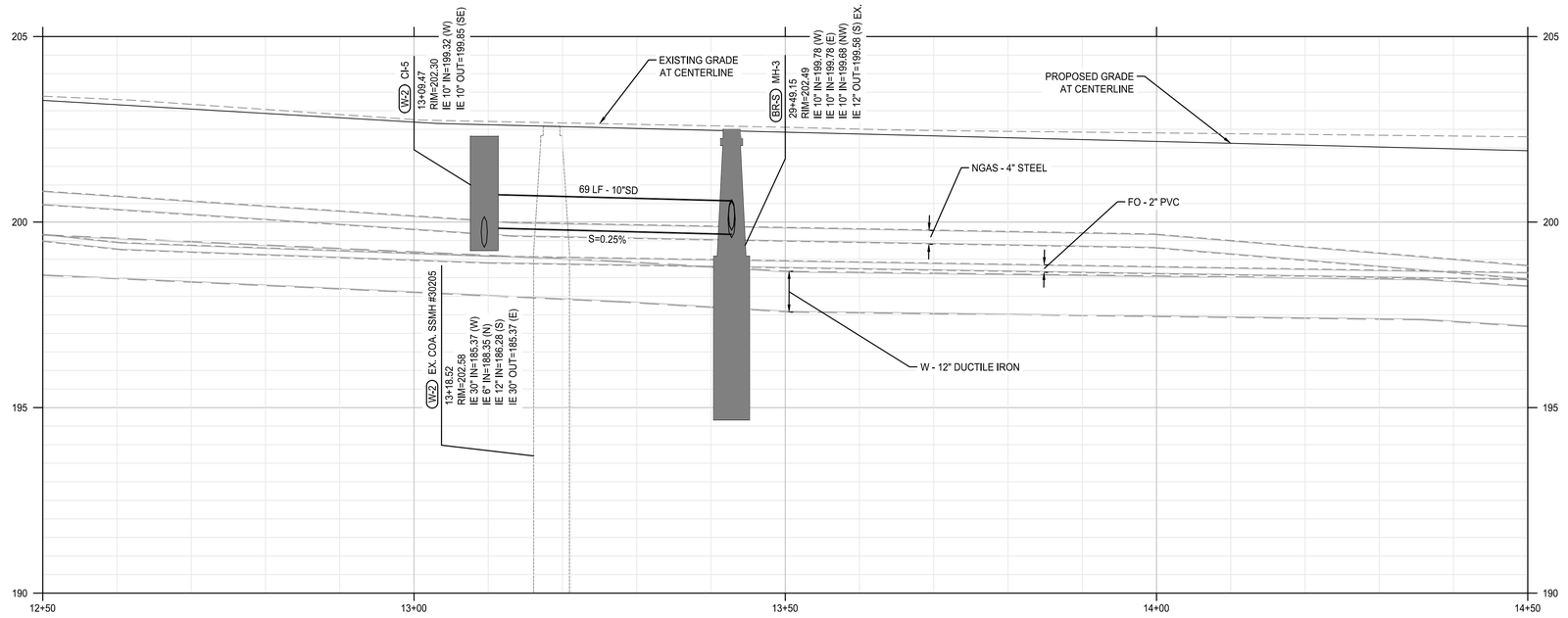
File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.03
Plotted: 1/28/22 at 2:32pm By: KYi



NOTE: CONTINUATION OF BROADALBIN ST. IMPROVEMENTS ARE INCLUDED IN SEPARATE PROJECT DESIGNED BY THE CITY OF ALBANY.

WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

UTILITY KEYNOTES

1	ADJUST STRUCTURE TO FINISHED GRADE	
4	CONSTRUCT STANDARD PRECAST MANHOLE	NO-401
8	PROTECT EXISTING UTILITY	
14	DRAINAGE SWALE. GRADE TO SHOULDER CATCH BASIN	
15	REMOVE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03	
20	INSTALL CATCH BASIN IN SHOULDER OF ROAD	4/C5.50
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03	
!!	UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.	

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)
- LOCATION (WHERE APPLICABLE)
- STRUCTURE INFO (WHERE APPLICABLE)

```
XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X
```

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

```
XXLF - XX" XX
S=X.XX%
```

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CB	CATCH BASIN	NO-414
CI	CURB INLET	NO-412 & 413
CO-RD	CLEANOUT FOR ROOF DRAIN CONNECTION	2/C5.50
MH	STORM DRAINAGE MANHOLE	NO-401
RD	CONNECT TO STORM DRAIN/ROOF DRAIN WITH PIPE BOOT	1/C5.50
SCB	SHOULDER CATCH BASIN	4/C5.50

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
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kpff
800 Willamette Street, Suite 400
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O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

100% DESIGN - 01/28/2022

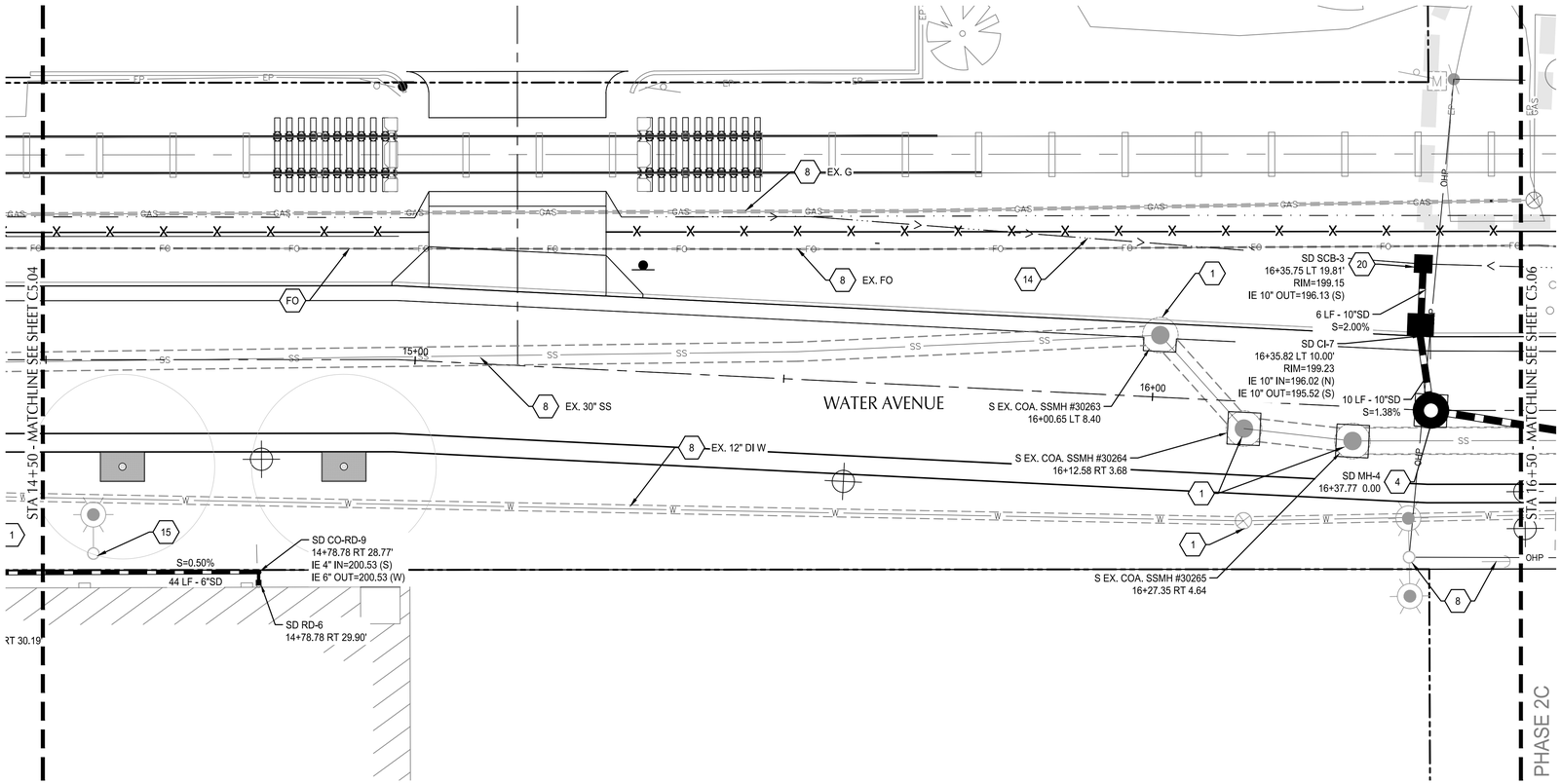
REGISTERED PROFESSIONAL ENGINEER
OREGON
JANUARY 28, 2005
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

PRELIMINARY NOT FOR CONSTRUCTION

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 12+50 TO STA 14+50

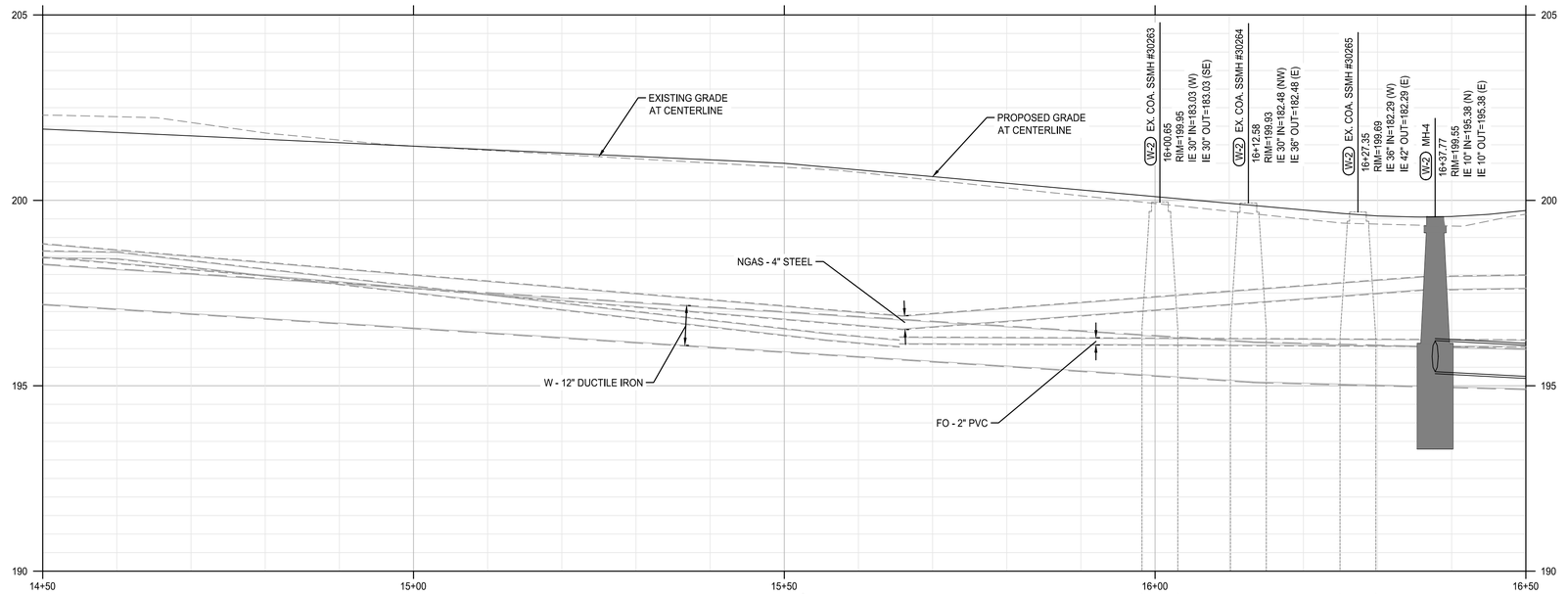
SHEET NO.
C5.04

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.04
Plotted: 1/28/22 at 2:33pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

UTILITY KEYNOTES

.1	ADJUST STRUCTURE TO FINISHED GRADE	
4	CONSTRUCT STANDARD PRECAST MANHOLE	NO-401
8	PROTECT EXISTING UTILITY	
14	DRAINAGE SWALE. GRADE TO SHOULDER CATCH BASIN	
15	REMOVE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03	
20	INSTALL CATCH BASIN IN SHOULDER OF ROAD	4/C5.50
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03	

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X

- LOCATION (WHERE APPLICABLE)
- STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CI	CURB INLET	NO-412 & 413
CO-RD	CLEANOUT FOR ROOF DRAIN CONNECTION	2/C5.50
MH	STORM DRAINAGE MANHOLE	NO-401
RD	CONNECT TO STORM DRAIN/ROOF DRAIN WITH PIPE BOOT	1/C5.50
SCB	SHOULDER CATCH BASIN	4/C5.50

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
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kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

100% DESIGN - 01/28/2022

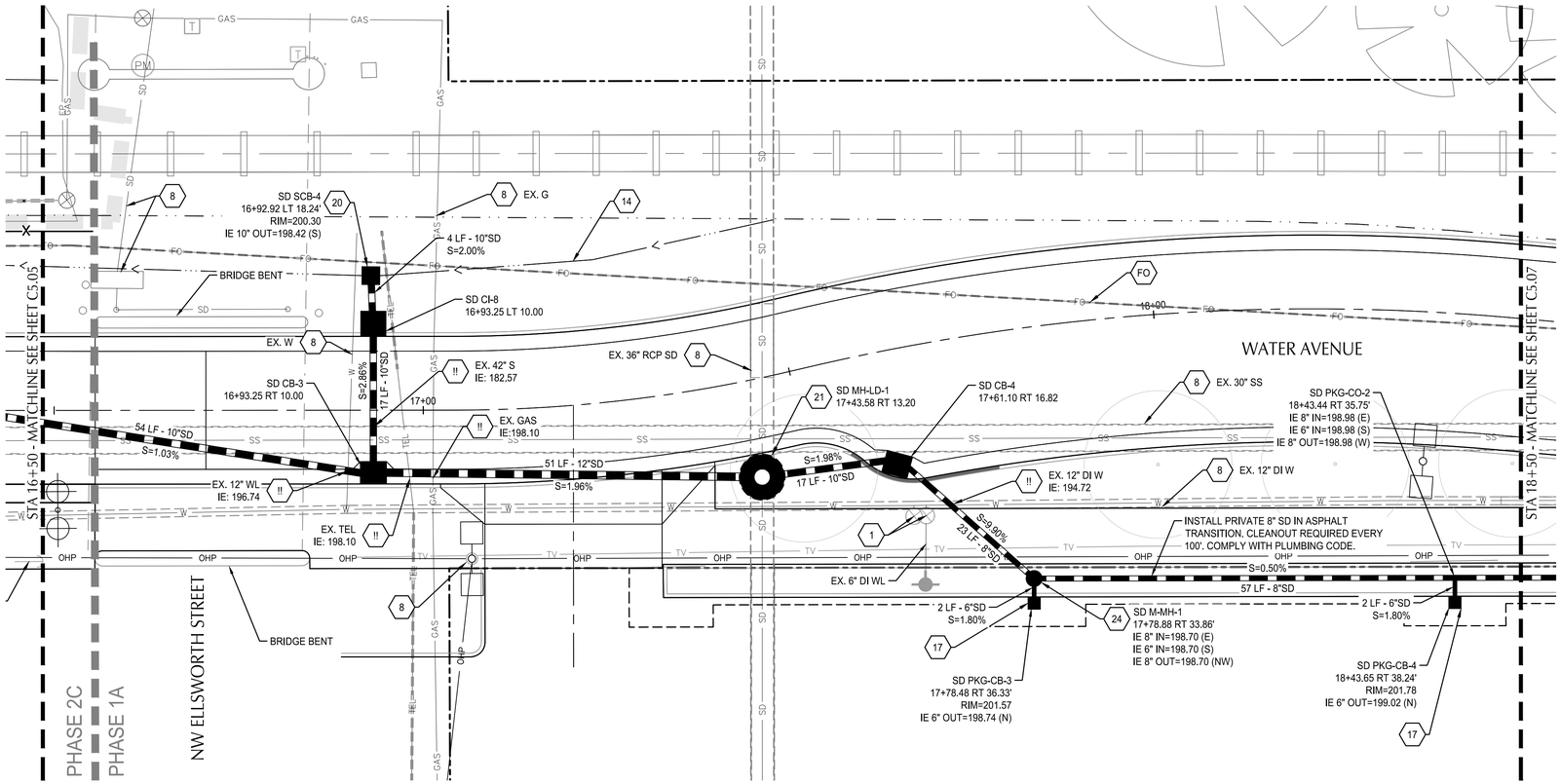
REGISTERED PROFESSIONAL ENGINEER
OREGON
JANUARY 28, 1997
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

PRELIMINARY NOT FOR CONSTRUCTION

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 14+50 TO STA 16+50

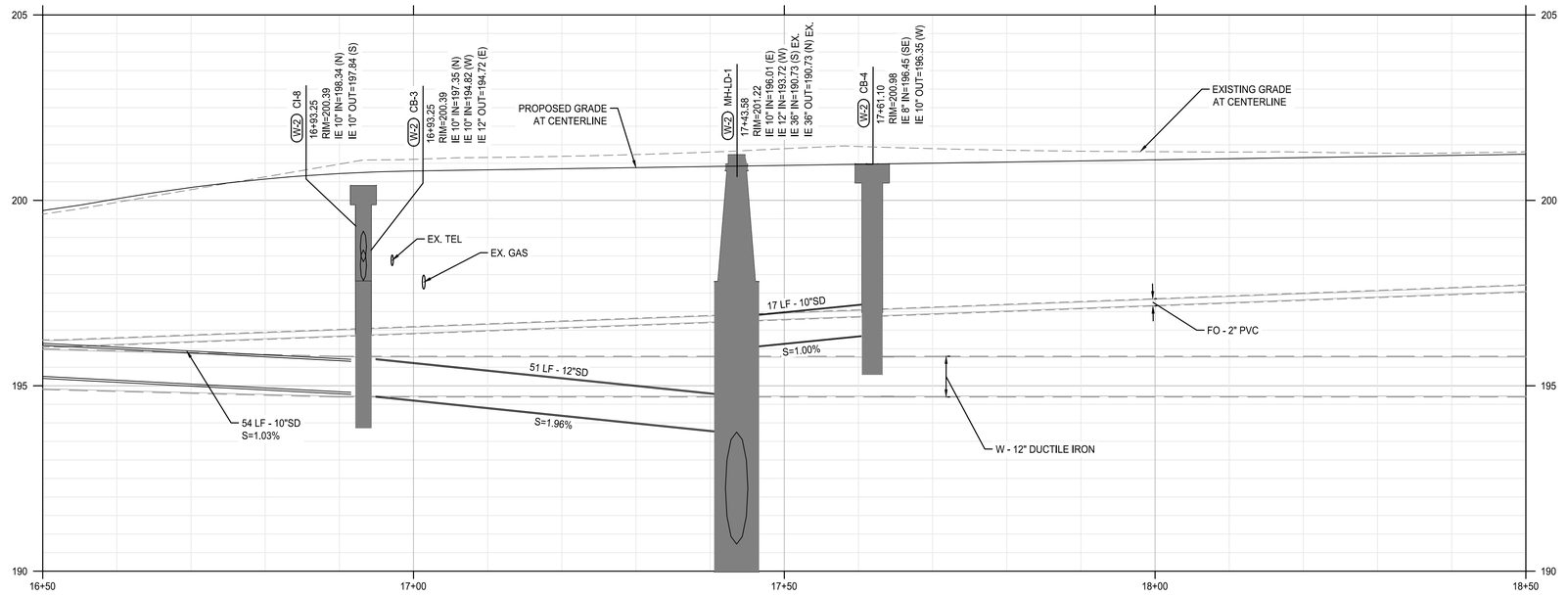
SHEET NO.
C5.05

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.05
Plotted: 1/28/22 at 2:33pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

X UTILITY KEYNOTES

1	ADJUST STRUCTURE TO FINISHED GRADE	
2	CONNECT TO EXISTING PIPE WITH INSERTA-TEE, SOLID SLEEVE TRANSITION COUPLING OR APPROVED ALTERNATIVE	
8	PROTECT EXISTING UTILITY	
14	DRAINAGE SWALE. GRADE TO SHOULDER CATCH BASIN	
17	INSTALL PRIVATE CATCH BASIN PER PLUMBING CODE	
20	INSTALL CATCH BASIN IN SHOULDER OF ROAD	4/C5.50
21	CONSTRUCT 72" LARGE DIAMETER PRECAST MANHOLE OVER EXISTING 36" RCP STORM DRAIN WITH CAST IN PLACE BASE	NO-404 & 408
24	CONSTRUCT STANDARD STORM MINI MANHOLE OVER EXISTING STORM DRAIN	
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03	
!!	UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.	

UTILITY LABEL LEGEND

STRUCTURE LABEL

UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
STRUCTURE TYPE CALLOUT
ID NUMBER (WHERE APPLICABLE)
XX XX-XX
STA XX+XX.XX — LOCATION (WHERE APPLICABLE)
RT/LT XX.XX'
RIM= / IE IN = XX.X / IE OUT = XX.X — STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

UTILITY LENGTH
UTILITY SIZE
XXLF - XX" XX — UTILITY TYPE
S=X.XX% — SLOPE (WHERE APPLICABLE)

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CB	CATCH BASIN	NO-414
CI	CURB INLET	NO-412 & 413
CO	CLEANOUT	2/C5.50
M-MH	24" MINI-MANHOLE	NO-416
MH-LD	MANHOLE - LARGE DIAMETER	NO-404 & 408
PKG-CB	TRAPPED CATCH BASIN - PARKING LOT	3/C5.50
SCB	SHOULDER CATCH BASIN	4/C5.50

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

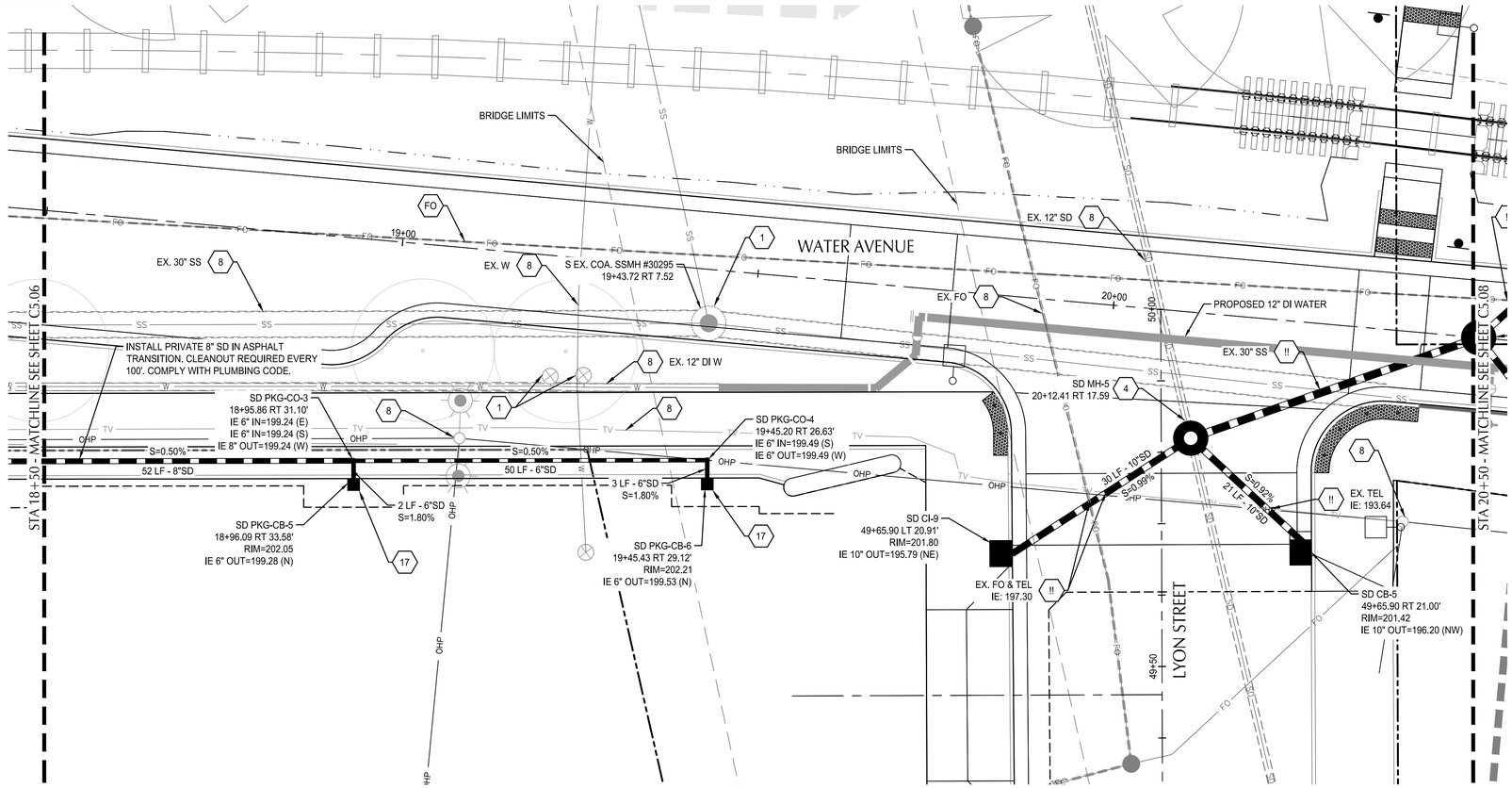
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER — OREGON — PRELIMINARY NOT FOR CONSTRUCTION — 12/31/2019 — MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 16+50 TO STA 18+50

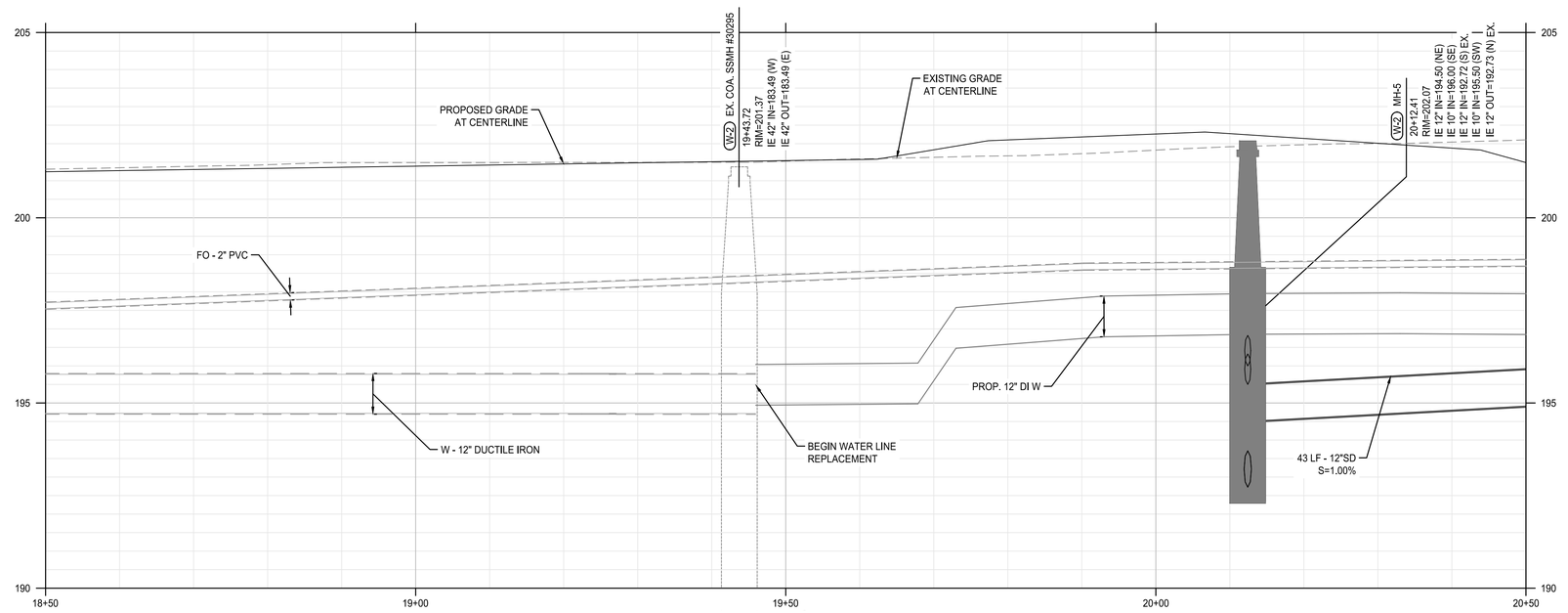
SHEET NO.
C5.06

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.06
Plotted: 1/28/22 at 2:33pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

(X) UTILITY KEYNOTES

1	ADJUST STRUCTURE TO FINISHED GRADE	
4	CONSTRUCT STANDARD PRECAST MANHOLE	NO-401
8	PROTECT EXISTING UTILITY	
17	INSTALL PRIVATE CATCH BASIN PER PLUMBING CODE	
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03	
!!	UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.	

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X

- LOCATION (WHERE APPLICABLE)
- STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CB	CATCH BASIN	NO-414
CI	CURB INLET	NO-412 & 413
CO	CLEANOUT	2/C5.50
MH	STORM DRAINAGE MANHOLE	NO-401

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY: CK/WM/TK
DRAWN BY: JRC/KY
CHECKED BY: FM/MK/CV
DATE APPD.:

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503-228-3122

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 19, 2005
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

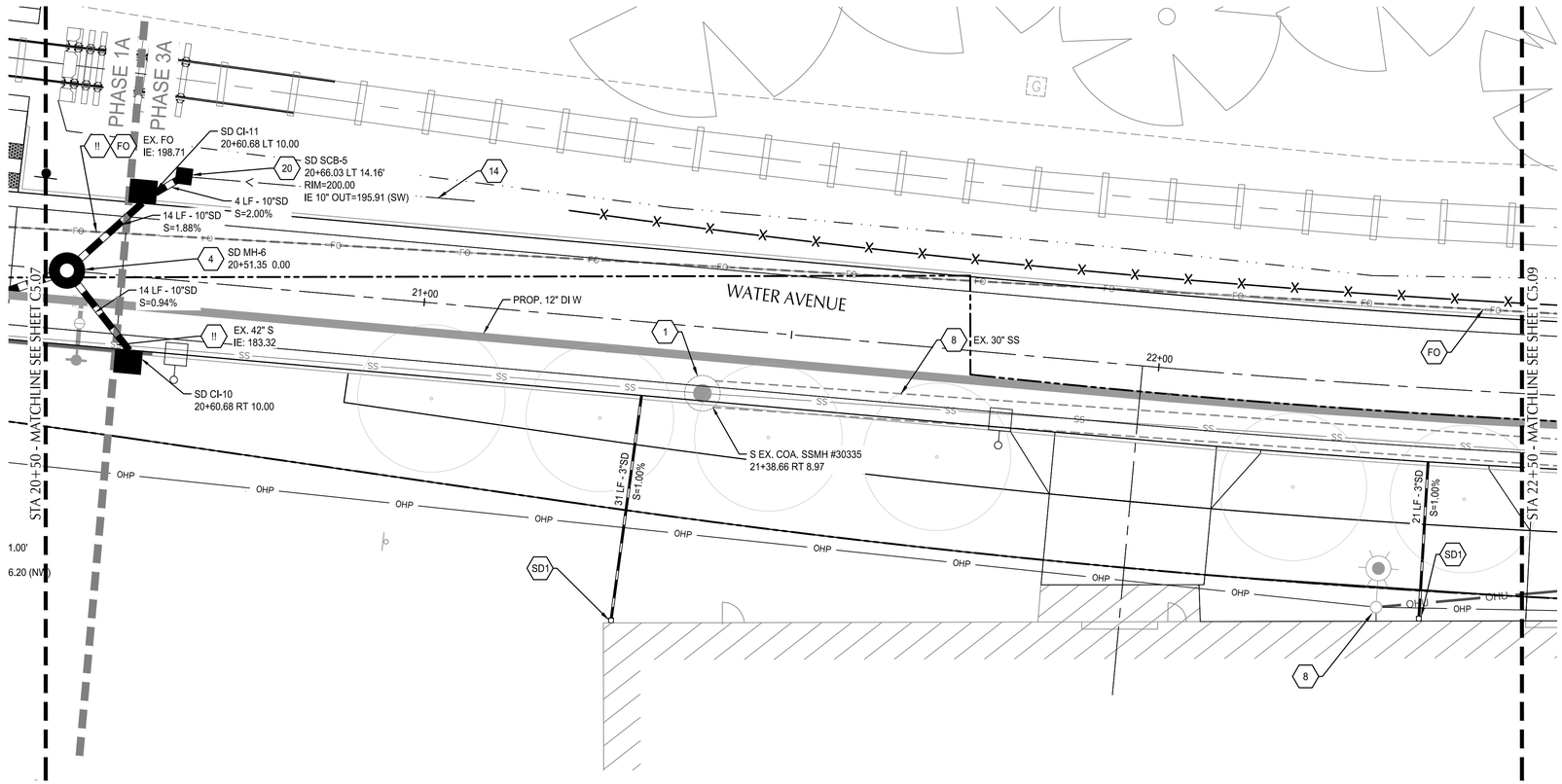
PRELIMINARY NOT FOR CONSTRUCTION

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 18+50 TO STA 20+50

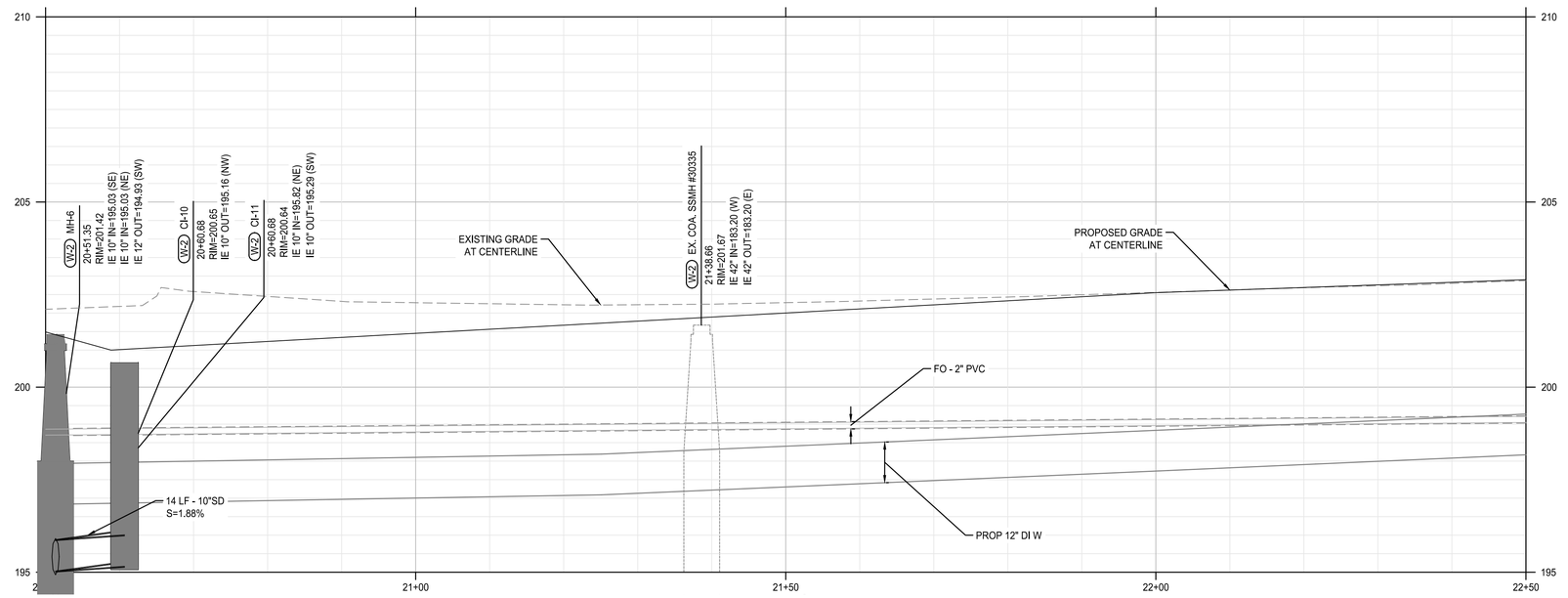
SHEET NO.
C5.07

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.07
Plotted: 1/28/22 at 2:34pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

UTILITY KEYNOTES

.1	ADJUST STRUCTURE TO FINISHED GRADE	
4	CONSTRUCT STANDARD PRECAST MANHOLE	NO-401
8	PROTECT EXISTING UTILITY	
14	DRAINAGE SWALE. GRADE TO SHOULDER CATCH BASIN	
20	INSTALL CATCH BASIN IN SHOULDER OF ROAD	4/C5.50
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03	
SD1	CONNECT TO STORM DRAIN/ROOF DRAIN AND WEEP TO CURB. MAINTAIN 2' MIN. SEPERATION FROM PROPOSED TREES. COORDINATE WITH CITY MAINTENANCE	NO-306 & 307 1/C5.50
!!	UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.	

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX
RT/LT XX.XX' ← LOCATION (WHERE APPLICABLE)
RIM=
IE IN = XX.X
IE OUT = XX.X ← STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CI	CURB INLET	NO-412 & 413
MH	STORM DRAINAGE MANHOLE	NO-401
SCB	SHOULDER CATCH BASIN	4/C5.50

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

DESIGNED BY	DRAWN BY	CHECKED BY	DATE APPD.	REVISION	DATE	DESCRIPTION
CK/WM/TK	JRC/KY	FM/MK/CV				

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

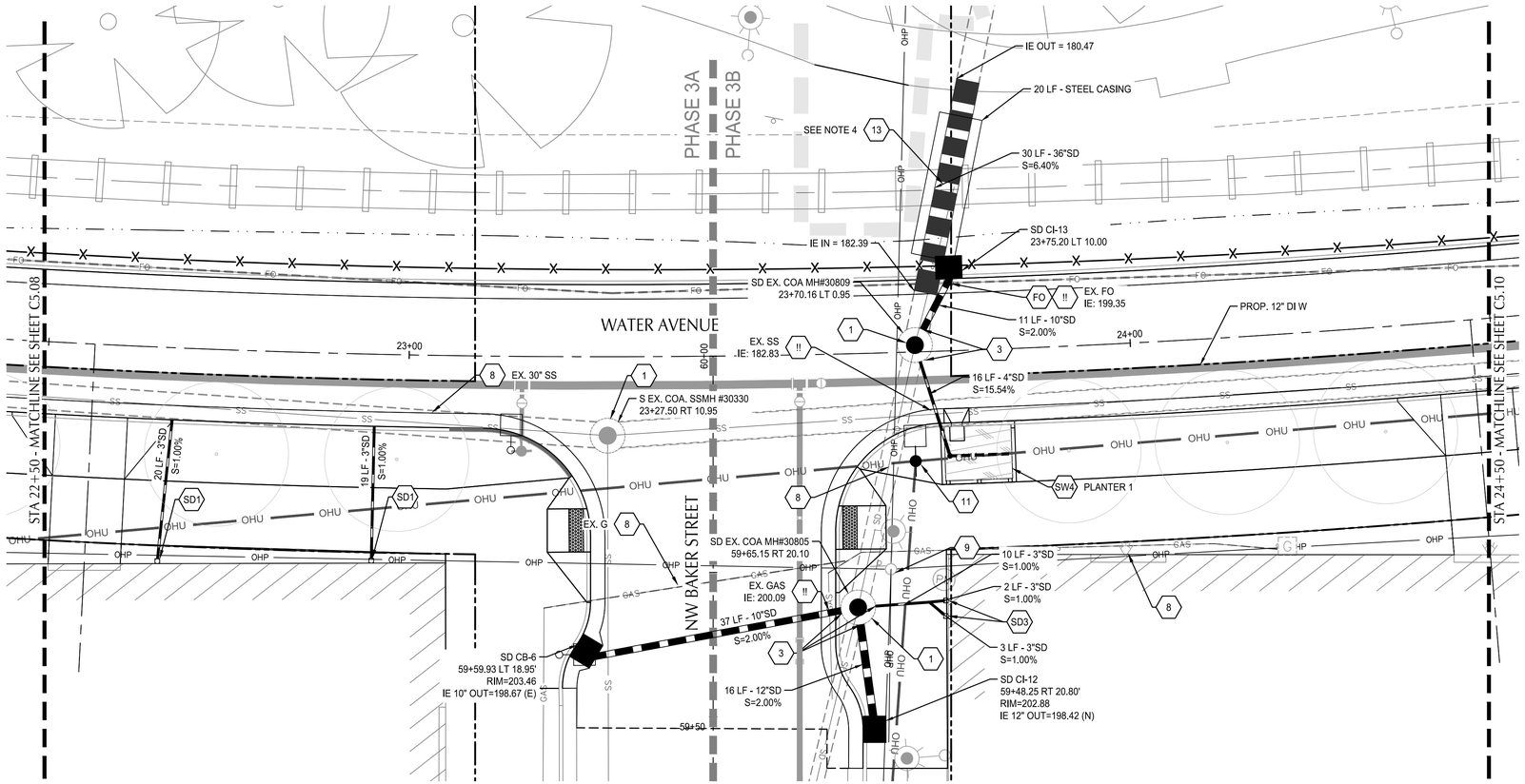
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 31, 2009
MATTHEW R. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 20+50 TO STA 22+50

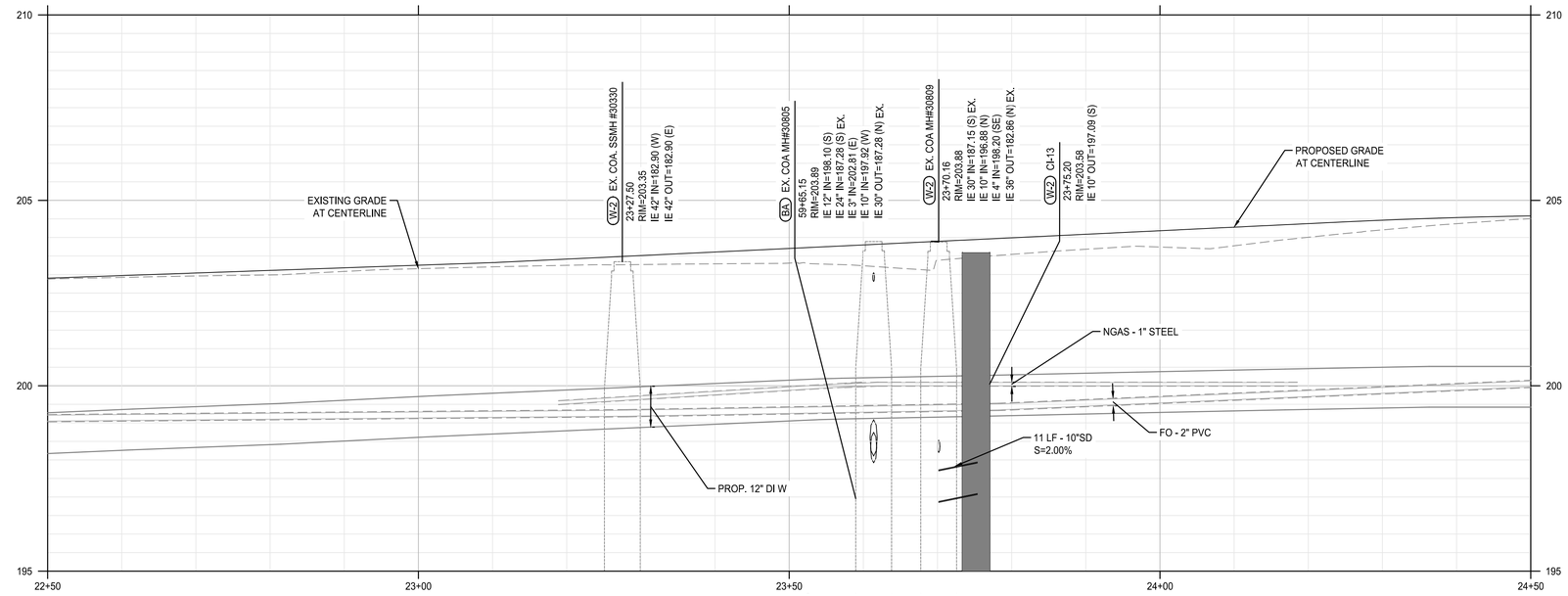
SHEET NO.
C5.08

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.08
Plotted: 1/28/22 at 2:34pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB
5. CONTRACTOR TO INSTALL STORM MAIN AND CASING BY REMOVING RAIL ROAD TRACK, TIES AND BALLAST IN CONJUNCTION WITH EXISTING PEDESTRIAN CROSSING DEMOLITION. CASING EXCAVATION, INSTALLATION, AND BACKFILLING SHALL BE COMPLETED IN ONE WORK WEEKEND TO AVOID INTERFERENCE WITH TRAIN OPERATIONS. CONTRACTOR TO NOTIFY PORTLAND & WESTERN RAILROAD (PNWR) AND BNSF MINIMUM OF 4 WEEKS PRIOR TO TRENCHING. COORDINATE WITH PNWR & BNSF TO DETERMINE CASING BACKFILL AND COMPACTION REQUIREMENTS AND TIMES WHEN THE TRAIN WILL BE IN OPERATION. ALL BALLAST OR TRACK WORK SHALL BE COMPLETED BY PNWR. STEEL CASING TO BE 20' LONG CENTERED ON TRAIL CROSSING AND HAVE A MINIMUM WALL THICKNESS OF 5/8". CARRIER PIPE TO BE 30' LONG PVC PIPE. CONTRACTOR TO VERIFY CASING AND CARRIER PIPE PROPERTIES WITH CITY OF ALBANY ENGINEERING DEPARTMENT.

UTILITY KEYNOTES

1	ADJUST STRUCTURE TO FINISHED GRADE
3	CONNECT TO EXISTING STRUCTURE
8	PROTECT EXISTING UTILITY
9	RELOCATE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03
11	PROTECT NEW UTILITY POLE INSTALLED BY PACIFIC POWER. COORDINATE LOCATION WITH LIGHTING AND PACIFIC POWER
13	REPLACE COLLAPSING STORM PIPE SECTION UNDER RAILROAD. REPLACEMENT WILL REQUIRE OPEN TRENCH. INSTALL 24" ASTM 3034 PIPE INSIDE 48" STEEL CASING. RECONNECT TWO EXISTING PIPE WITH SOLID SLEEVE TRANSITION COUPLINGS. SEE NOTE 5 THIS SHEET AND RAIL ROAD IMPROVEMENT COORDINATION NOTES ON C0.03
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03
SD1	CONNECT TO STORM DRAIN/ROOF DRAIN AND WEEP TO CURB. MAINTAIN 2' MIN. SEPERATION FROM PROPOSED TREES. COORDINATE WITH CITY MAINTENANCE — NO-306 & 307 1/C5.50
SD3	CONNECT TO STORM DRAIN/ROOF DRAIN AND CONNECT TO STORM STRUCTURE
SW4	CONSTRUCT STREETSIDE PLANTER STORMWATER FACILITY — NO-604 A/B
!!	UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X

- LOCATION (WHERE APPLICABLE)
- STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CB	CATCH BASIN	NO-414
CI	CURB INLET	NO-412 & 413

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
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F: 541.684.4909
www.kpff.com

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111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

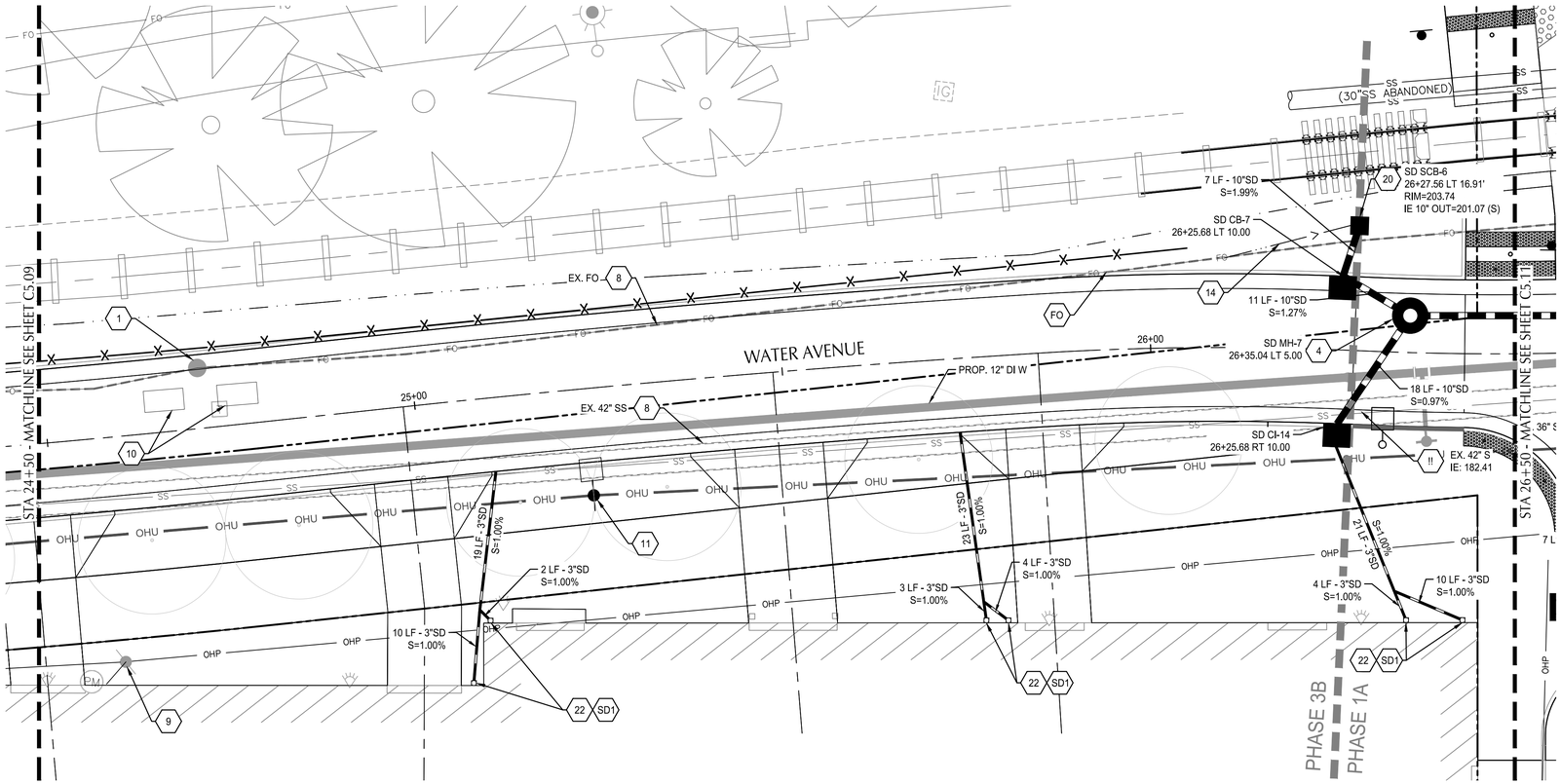
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER — PRELIMINARY NOT FOR CONSTRUCTION — OREGON — MATTHEW M. KEENAN — EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 22+50 TO STA 24+50

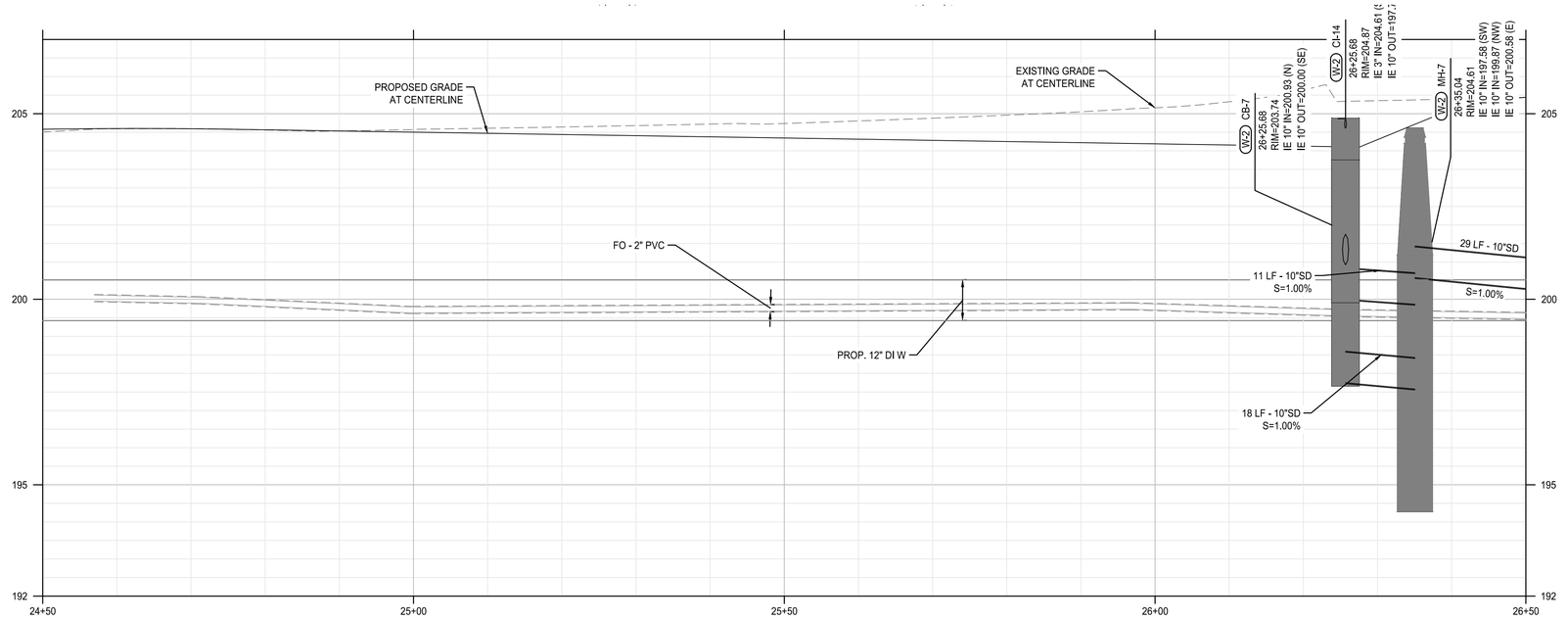
SHEET NO.
C5.09

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.09
Plotted: 1/28/22 at 2:35pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

UTILITY KEYNOTES

1	ADJUST STRUCTURE TO FINISHED GRADE	
4	CONSTRUCT STANDARD PRECAST MANHOLE	NO-401
8	PROTECT EXISTING UTILITY	
9	RELOCATE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03	
10	REPLACE TELECOM STRUCTURES WITH TRAFFIC RATED VAULTS, BY VERIZON/MCI & AT&T. SEE VERIZON/MCI & AT&T COORDINATION NOTES ON C0.03	
11	PROTECT NEW UTILITY POLE INSTALLED BY PACIFIC POWER. COORDINATE LOCATION WITH LIGHTING AND PACIFIC POWER	
14	DRAINAGE SWALE. GRADE TO SHOULDER CATCH BASIN	
20	INSTALL CATCH BASIN IN SHOULDER OF ROAD	
22	INSTALL PLUMBING ON PRIVATE PROPERTY IN ACCORDANCE WITH LOCAL PLUMBING CODE	
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03	
SD1	CONNECT TO STORM DRAIN/ROOF DRAIN AND WEEP TO CURB. MAINTAIN 2' MIN. SEPERATION FROM PROPOSED TREES. COORDINATE WITH CITY MAINTENANCE	NO-306 & 307 1/C5.50
!!	UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.	

UTILITY LABEL LEGEND

STRUCTURE LABEL

UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
STRUCTURE TYPE CALLOUT
ID NUMBER (WHERE APPLICABLE)
XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
LOCATION (WHERE APPLICABLE)
RIM=
IE IN = XX.X
IE OUT = XX.X
STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

UTILITY LENGTH
UTILITY SIZE
XXLF - XX" XX
UTILITY TYPE
S=X.XX%
SLOPE (WHERE APPLICABLE)

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CB	CATCH BASIN	NO-414
CI	CURB INLET	NO-412 & 413
MH	STORM DRAINAGE MANHOLE	NO-401
SCB	SHOULDER CATCH BASIN	4/C5.50

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

REVISION	DATE	DESCRIPTION

DESIGNED BY: CK/WM/TK
DRAWN BY: JRC/KY
CHECKED BY: FM/MK/CV
DATE APPD.

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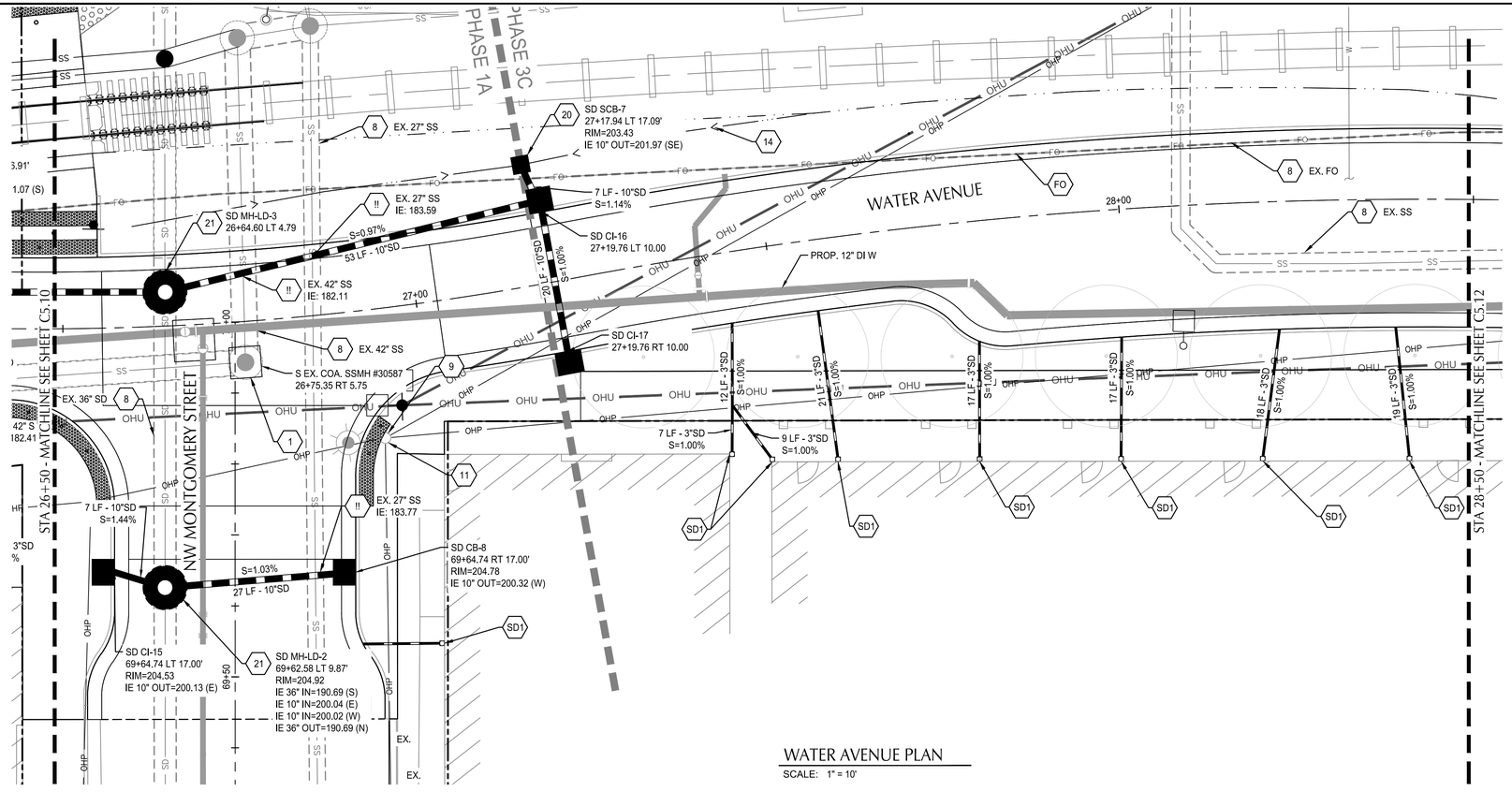
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 2006
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 24+50 TO STA 26+50

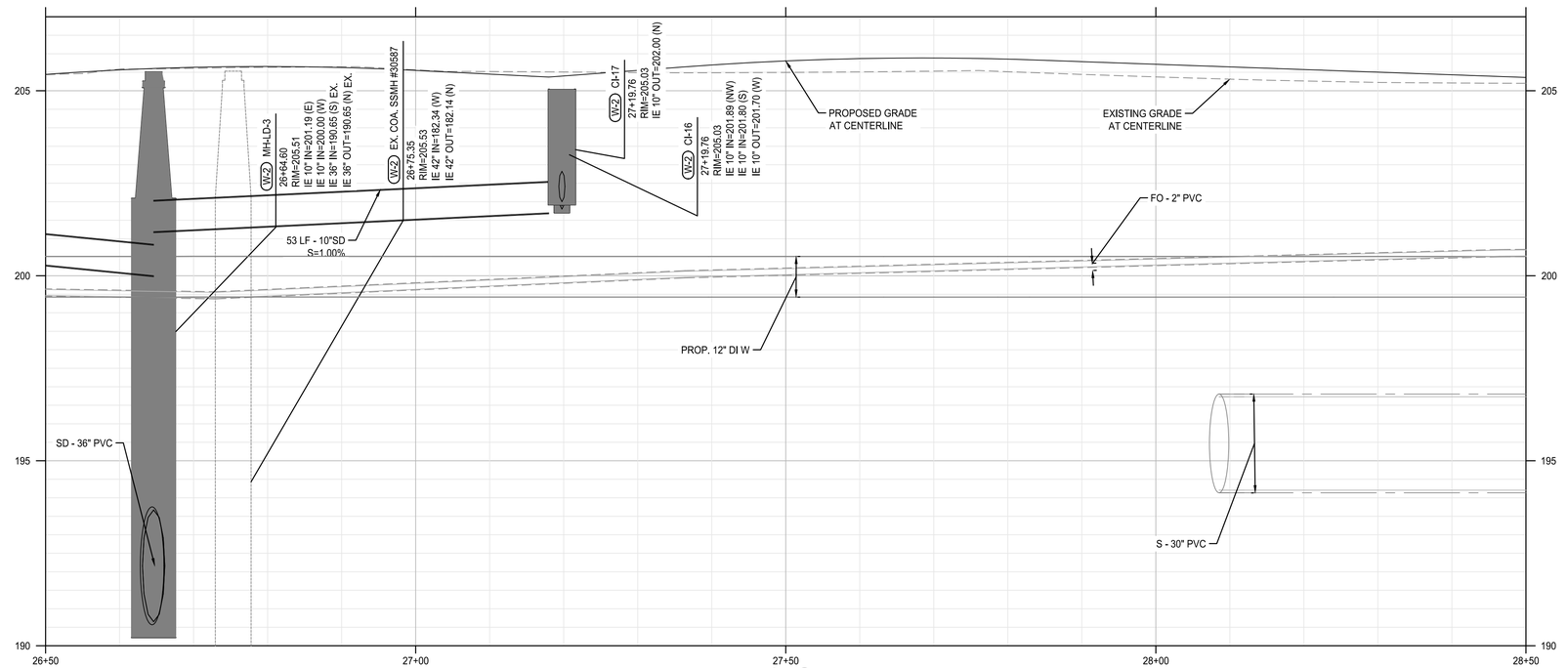
SHEET NO.
C5.10

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.10
Plotted: 1/28/22 at 2:35pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

UTILITY KEYNOTES

1	ADJUST STRUCTURE TO FINISHED GRADE	
8	PROTECT EXISTING UTILITY	
9	RELOCATE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03	
11	PROTECT NEW UTILITY POLE INSTALLED BY PACIFIC POWER. COORDINATE LOCATION WITH LIGHTING AND PACIFIC POWER	
14	DRAINAGE SWALE. GRADE TO SHOULDER CATCH BASIN	
20	INSTALL CATCH BASIN IN SHOULDER OF ROAD	4/C5.50
21	CONSTRUCT 72" LARGE DIAMETER PRECAST MANHOLE OVER EXISTING 36" RCP STORM DRAIN WITH CAST IN PLACE BASE	NO-404 & 408
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03	
SD1	CONNECT TO STORM DRAIN/ROOF DRAIN AND WEEP TO CURB. MAINTAIN 2' MIN. SEPERATION FROM PROPOSED TREES. COORDINATE WITH CITY MAINTENANCE	NO-306 & 307 1/C5.50
!!	UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.	

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X

- LOCATION (WHERE APPLICABLE)
- STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CB	CATCH BASIN	NO-414
CI	CURB INLET	NO-412 & 413
MH-LD	MANHOLE - LARGE DIAMETER	NO-404 & 408
SCB	SHOULDER CATCH BASIN	4/C5.50

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

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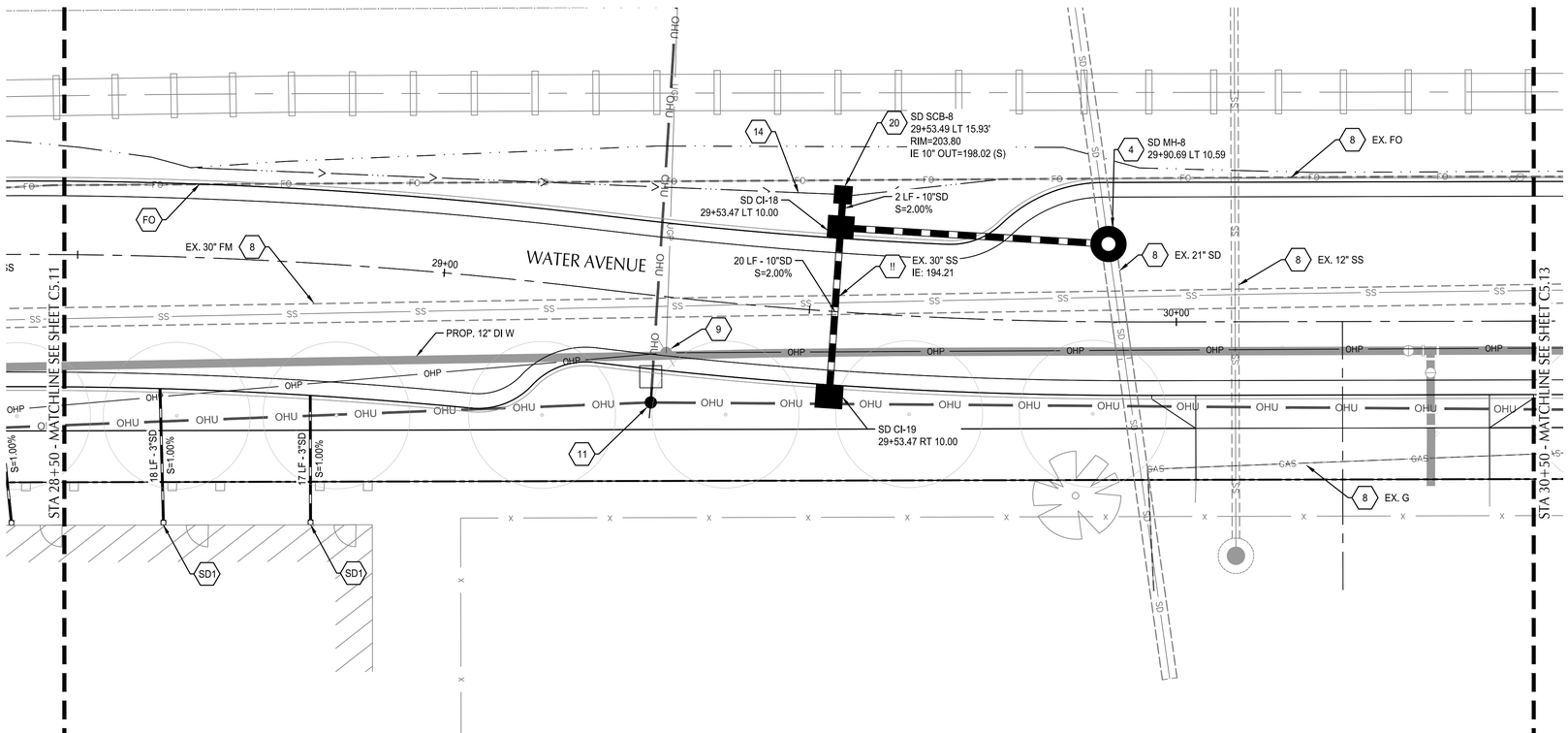
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 2006
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 26+50 TO STA 28+50

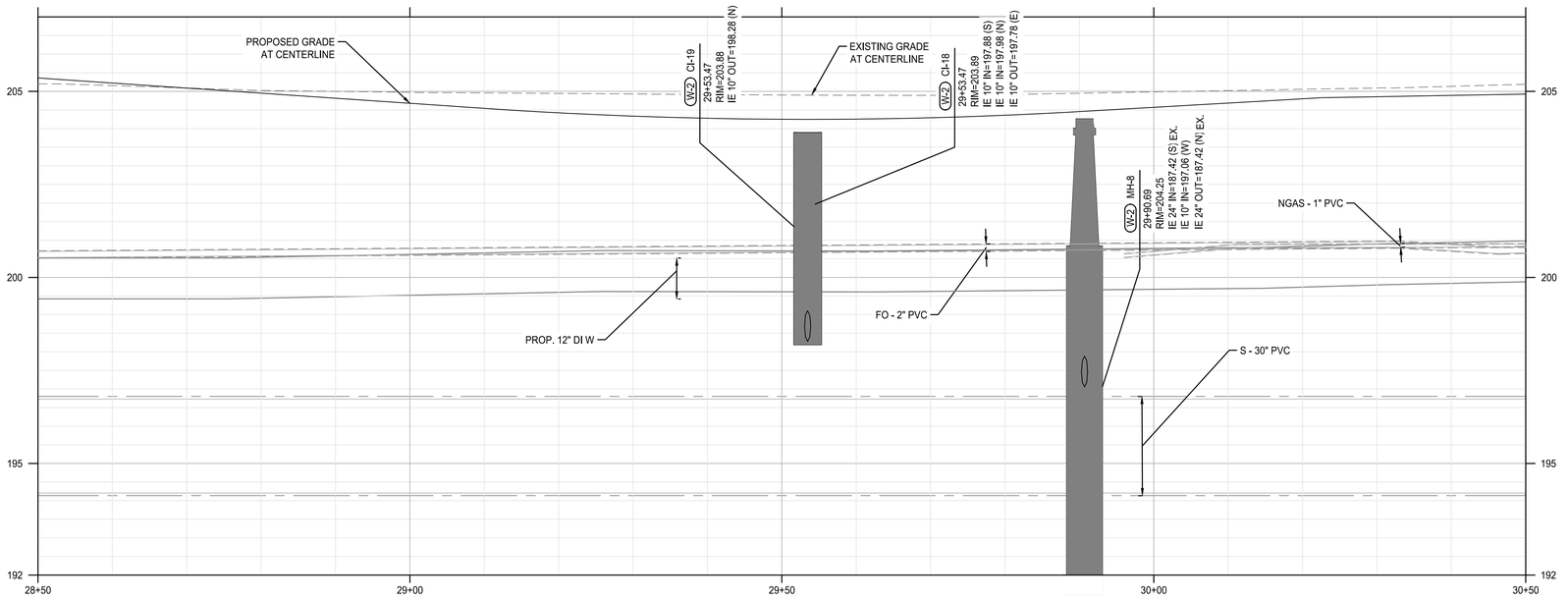
SHEET NO.
C5.11

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.11
Plotted: 1/28/22 at 2:35pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE 8OFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

X UTILITY KEYNOTES

4	CONSTRUCT STANDARD PRECAST MANHOLE	NO-401
8	PROTECT EXISTING UTILITY	
9	RELOCATE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03	
11	PROTECT NEW UTILITY POLE INSTALLED BY PACIFIC POWER. COORDINATE LOCATION WITH LIGHTING AND PACIFIC POWER	
14	DRAINAGE SWALE. GRADE TO SHOULDER CATCH BASIN	
20	INSTALL CATCH BASIN IN SHOULDER OF ROAD	4/C5.50
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03	
SD1	CONNECT TO STORM DRAIN/ROOF DRAIN AND WEEP TO CURB. MAINTAIN 2' MIN. SEPERATION FROM PROPOSED TREES. COORDINATE WITH CITY MAINTENANCE	NO-306 & 307 1/C5.50
!!	UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.	

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X

- LOCATION (WHERE APPLICABLE)
- STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CI	CURB INLET	NO-412 & 413
MH	STORM DRAINAGE MANHOLE	NO-401
SCB	SHOULDER CATCH BASIN	4/C5.50

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

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REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 15, 2005
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

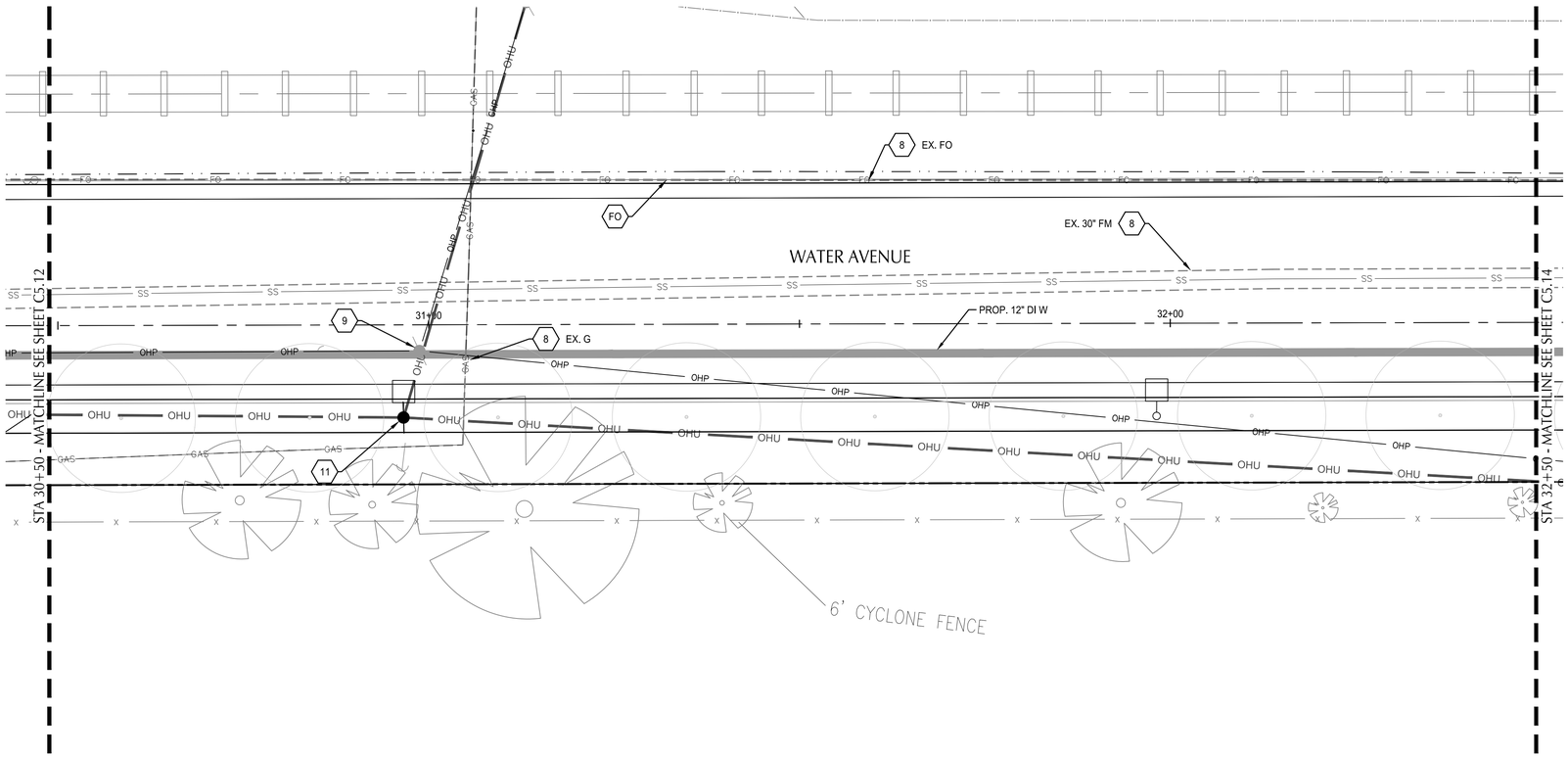
PRELIMINARY NOT FOR CONSTRUCTION

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 28+50 TO STA 30+50

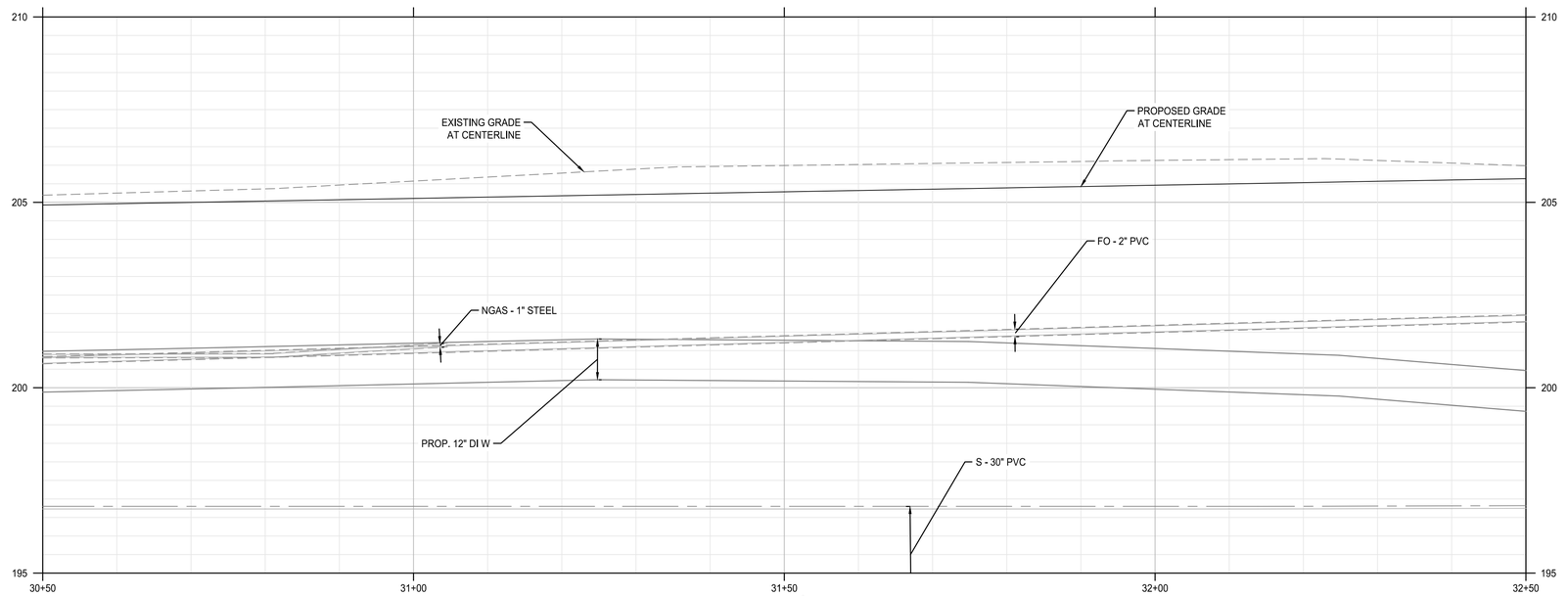
SHEET NO.
C5.12

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.12
Plotted: 1/28/22 at 2:36pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

(X) UTILITY KEYNOTES

8 PROTECT EXISTING UTILITY

9 RELOCATE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03

11 PROTECT NEW UTILITY POLE INSTALLED BY PACIFIC POWER. COORDINATE LOCATION WITH LIGHTING AND PACIFIC POWER

FO PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03

UTILITY LABEL LEGEND

STRUCTURE LABEL

UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
STRUCTURE TYPE CALLOUT
ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX
RT/LT XX.XX' ← LOCATION (WHERE APPLICABLE)
RIM=
IE IN = XX.X
IE OUT = XX.X ← STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

UTILITY LENGTH
UTILITY SIZE

XXLF - XX" XX ← UTILITY TYPE
S=X.XX% ← SLOPE (WHERE APPLICABLE)

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

REVISION	DATE	DESCRIPTION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER|MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

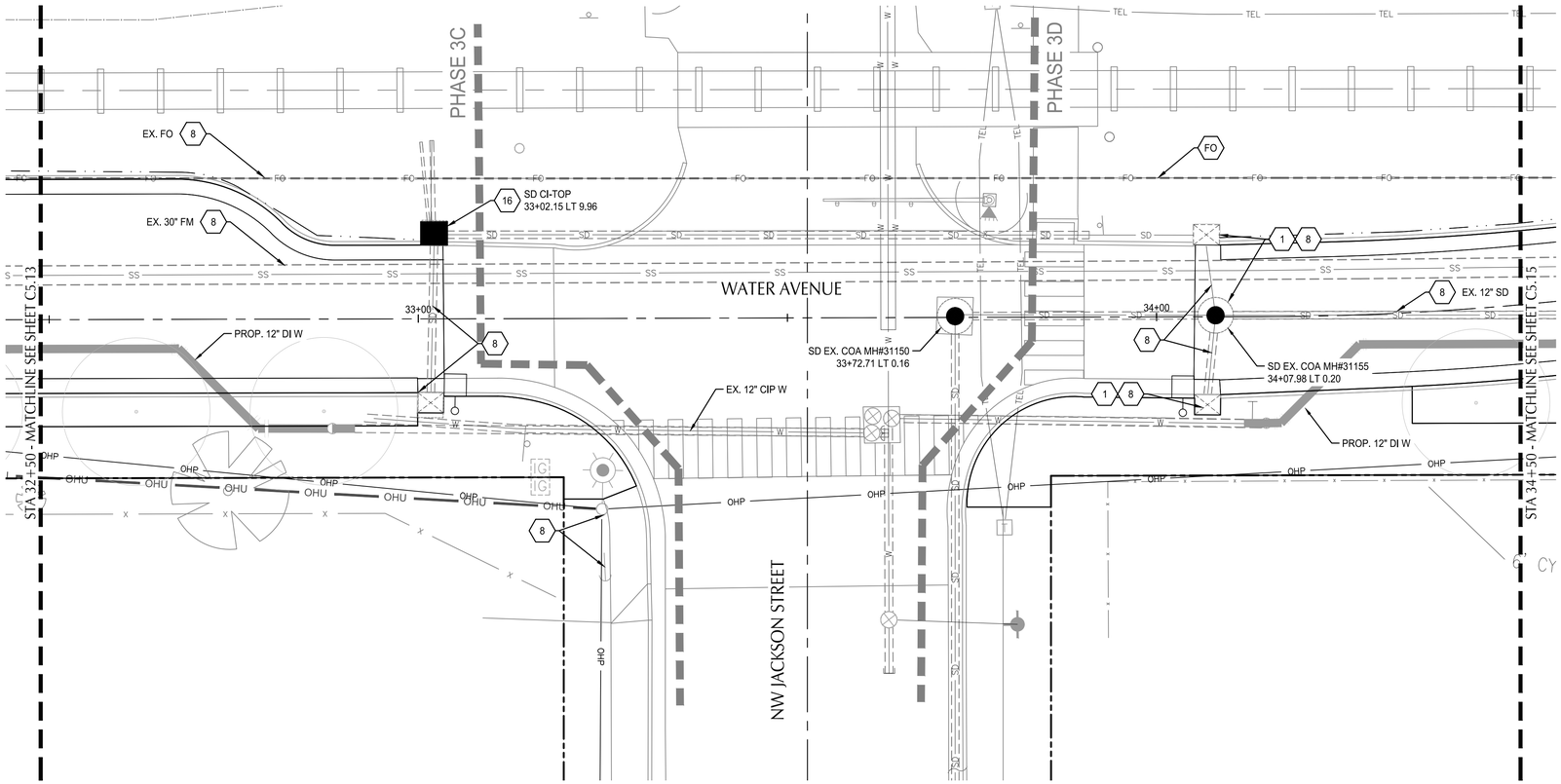
REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON
JULY 30, 2010
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 30+50 TO STA 32+50

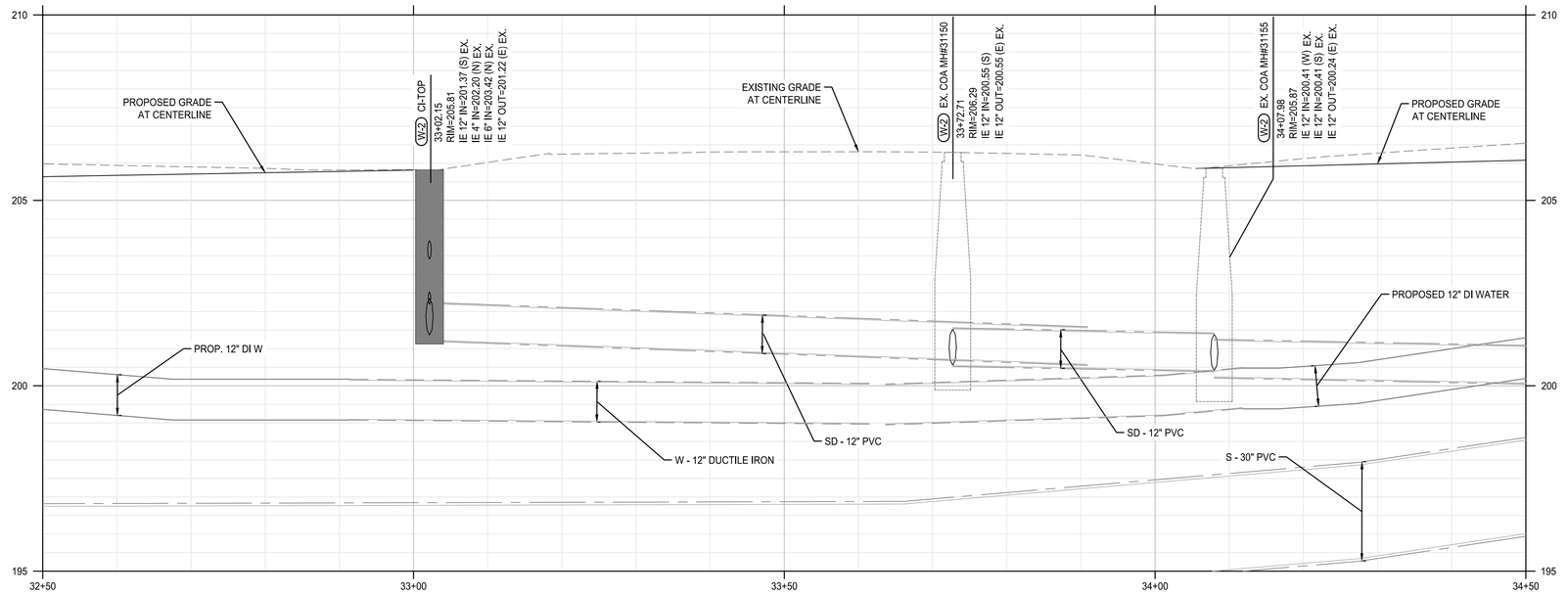
SHEET NO.
C5.13

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.13
Plotted: 1/28/22 at 2:36pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

UTILITY KEYNOTES

.1	ADJUST STRUCTURE TO FINISHED GRADE
8	PROTECT EXISTING UTILITY
16	INSTALL CURB INLET TOP ONTO EXISTING INLET BASE AND REMOVE GRATE NO-412
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

```
XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X
```

- LOCATION (WHERE APPLICABLE)
- STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

```
XXLF - XX" XX
S=X.XX%
```

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CI	CURB INLET	NO-412 & 413

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

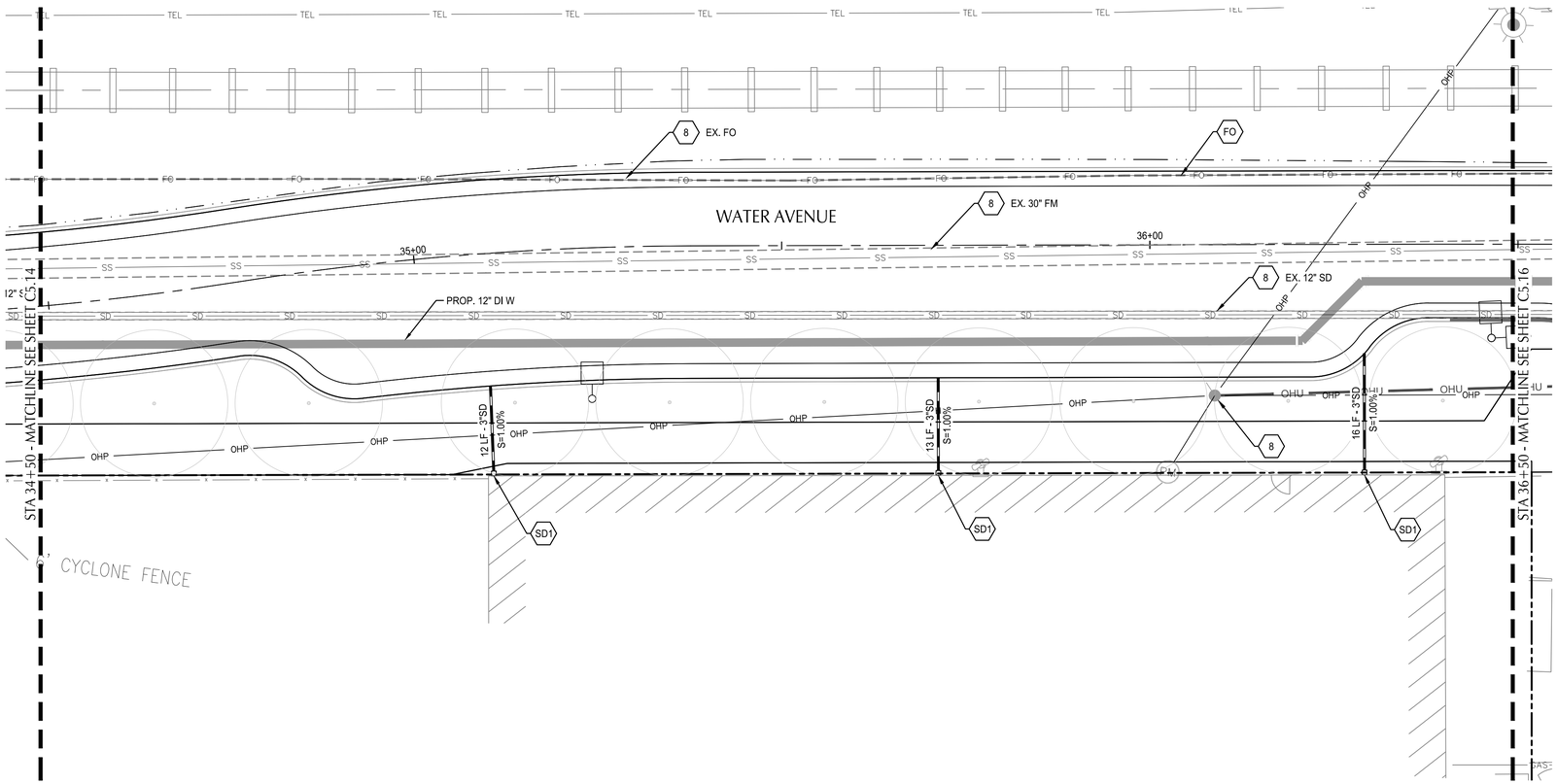
REGISTERED PROFESSIONAL ENGINEER — OREGON — PRELIMINARY NOT FOR CONSTRUCTION — 12/31/2012 — MATTHEW M. KEENAN — EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 32+50 TO STA 34+50

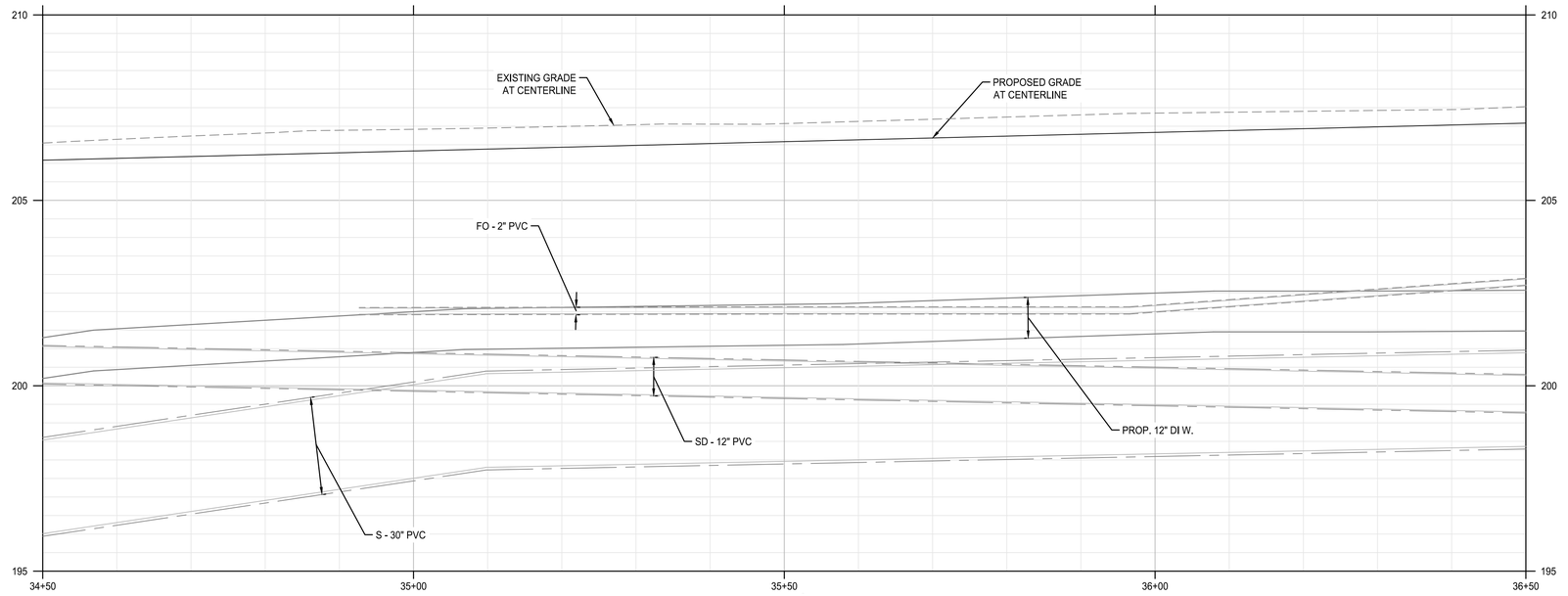
SHEET NO.
C5.14

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.14
Plotted: 1/28/22 at 2:36pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

(X) UTILITY KEYNOTES

.8 PROTECT EXISTING UTILITY

FO PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03

SD1 CONNECT TO STORM DRAIN/ROOF DRAIN AND WEEP TO CURB. MAINTAIN 2' MIN. SEPERATION FROM PROPOSED TREES. COORDINATE WITH CITY MAINTENANCE — NO-306 & 307 1/C5.50

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX (LOCATION (WHERE APPLICABLE))
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X (STRUCTURE INFO (WHERE APPLICABLE))

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE

XXLF - XX" XX — UTILITY TYPE
S=X.XX% — SLOPE (WHERE APPLICABLE)

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

REVISION	DATE	DESCRIPTION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

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800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

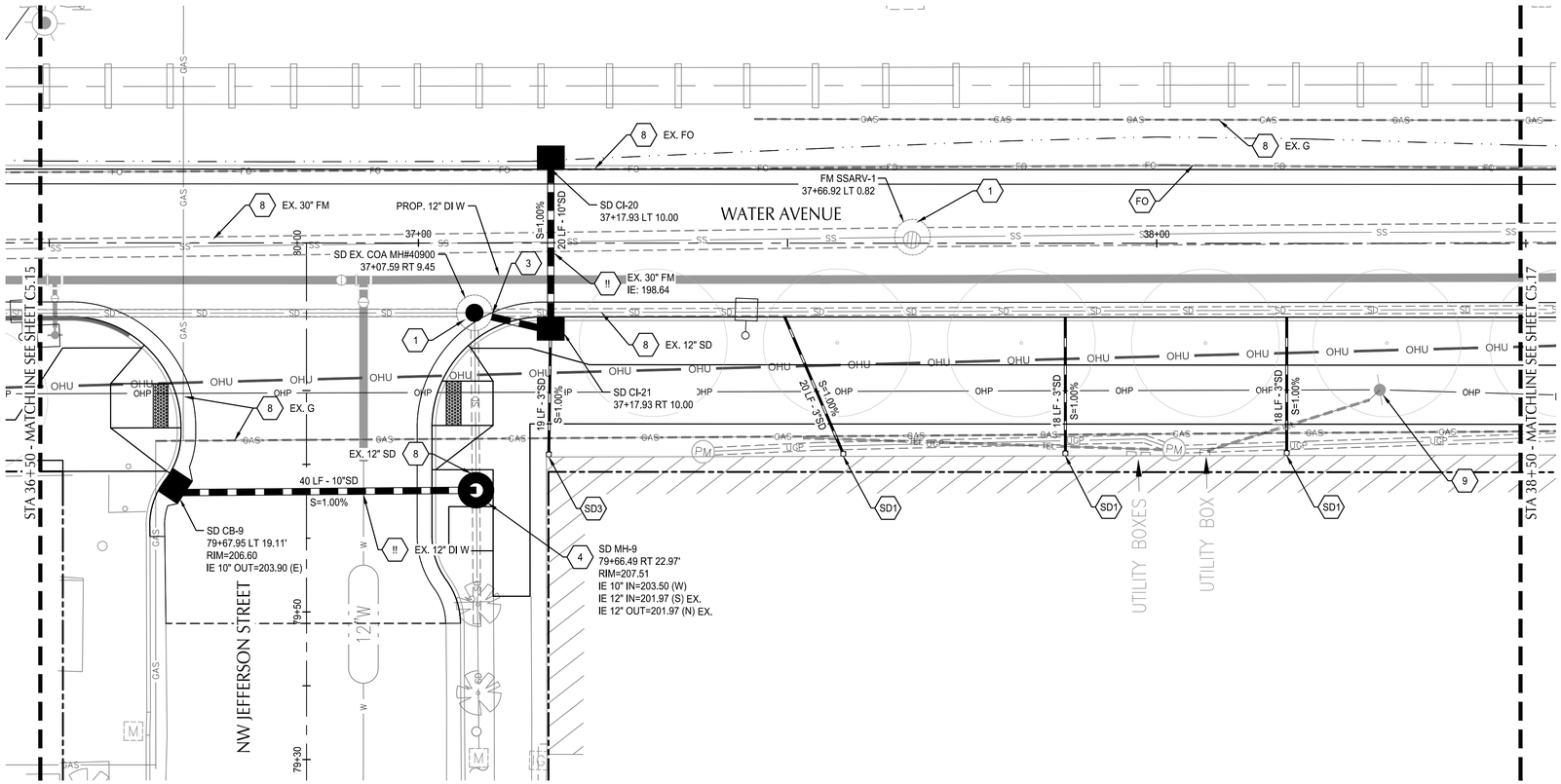
REGISTERED PROFESSIONAL ENGINEER — PRELIMINARY NOT FOR CONSTRUCTION — OREGON — 12/31/2009 — MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 34+50 TO STA 36+50

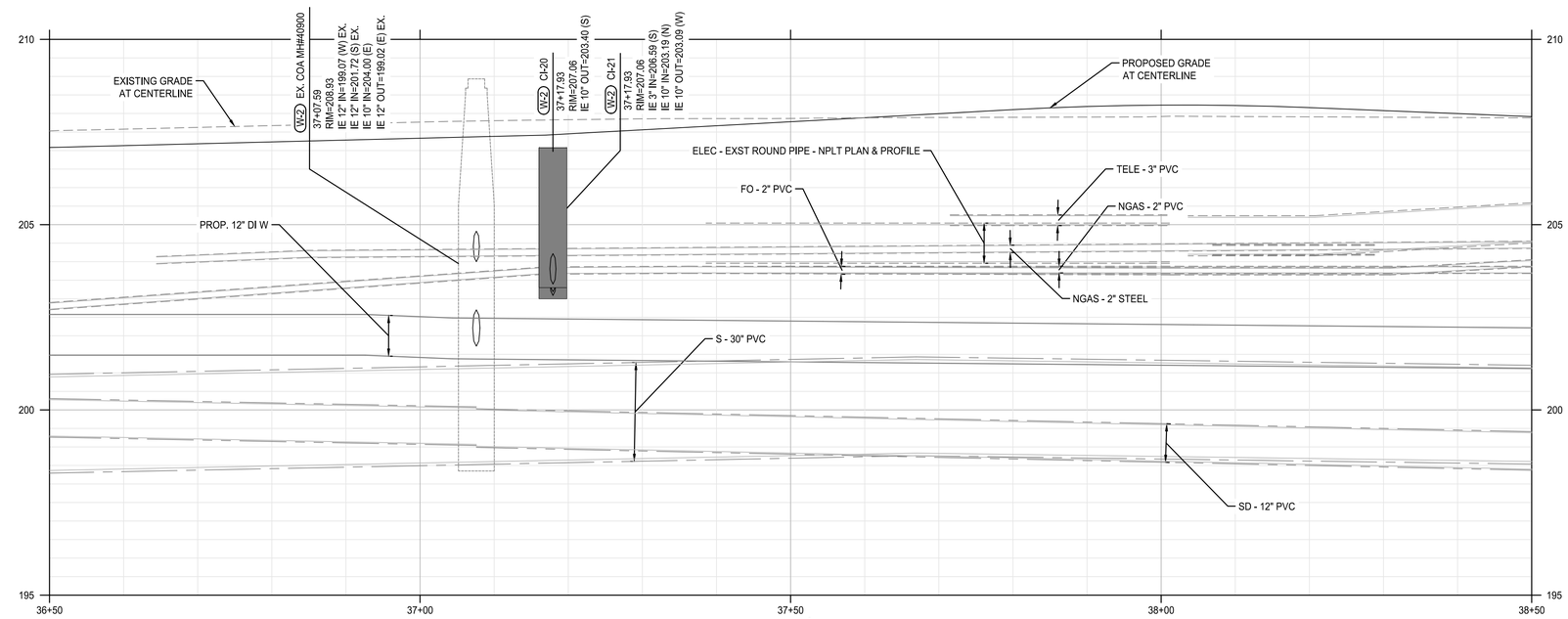
SHEET NO.
C5.15

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.15
Plotted: 1/28/22 at 2:37pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

UTILITY KEYNOTES

X		
.1	ADJUST STRUCTURE TO FINISHED GRADE	
3	CONNECT TO EXISTING STRUCTURE	
4	CONSTRUCT STANDARD PRECAST MANHOLE	NO-401
8	PROTECT EXISTING UTILITY	
9	RELOCATE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03	
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03	
SD1	CONNECT TO STORM DRAIN/ROOF DRAIN AND WEEP TO CURB. MAINTAIN 2' MIN. SEPERATION FROM PROPOSED TREES. COORDINATE WITH CITY MAINTENANCE	NO-306 & 307 1/C5.50
SD3	CONNECT TO STORM DRAIN/ROOF DRAIN AND CONNECT TO STORM STRUCTURE	
!!	UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.	

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX — LOCATION (WHERE APPLICABLE)
RT/LT XX.XX'
RIM= — STRUCTURE INFO (WHERE APPLICABLE)
IE IN = XX.X
IE OUT = XX.X

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CB	CATCH BASIN	NO-414
CI	CURB INLET	NO-412 & 413
MH	STORM DRAINAGE MANHOLE	NO-401

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
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kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

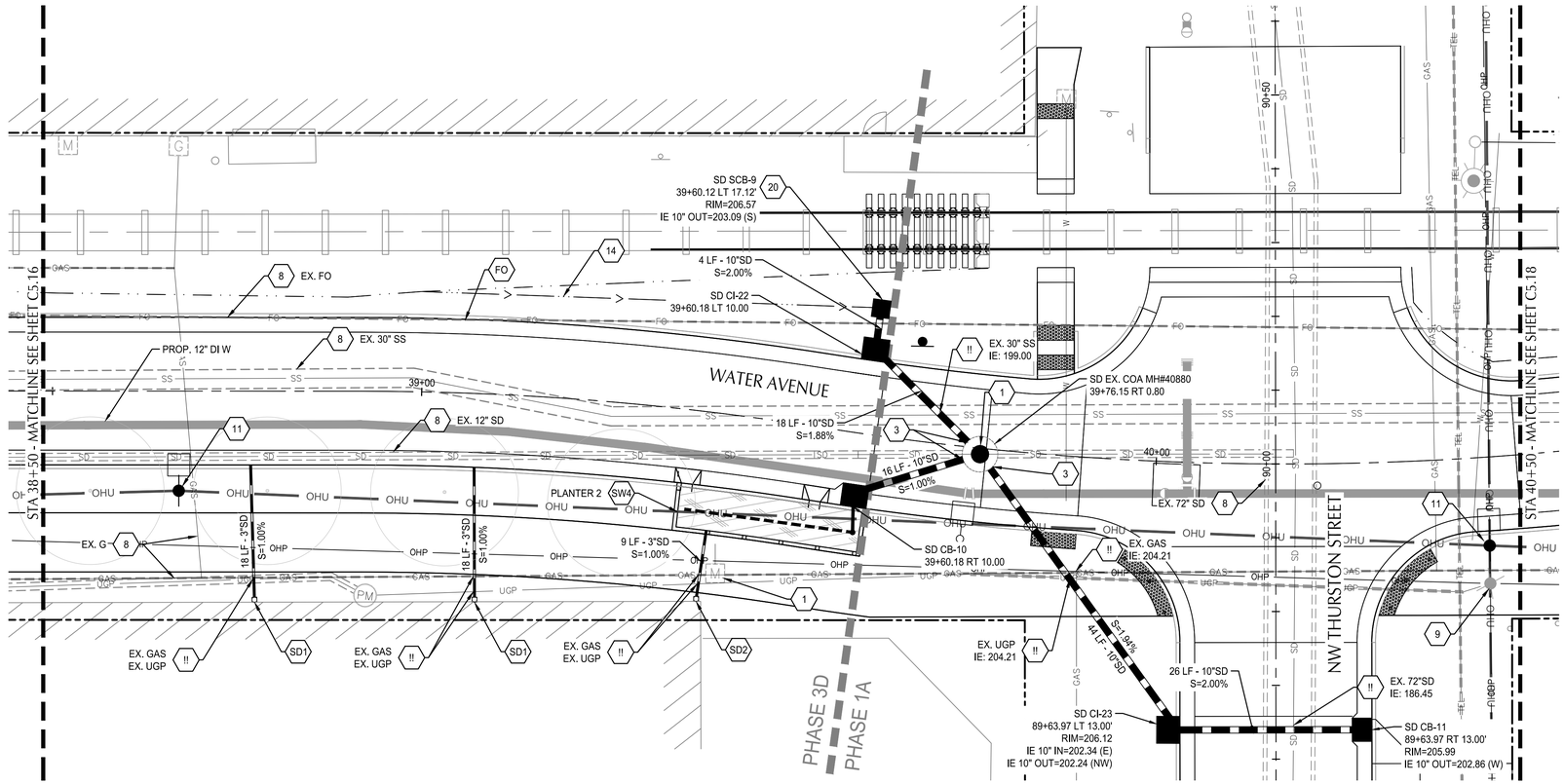
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER — OREGON — PRELIMINARY NOT FOR CONSTRUCTION — 2/28/2017 — MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 36+50 TO STA 38+50

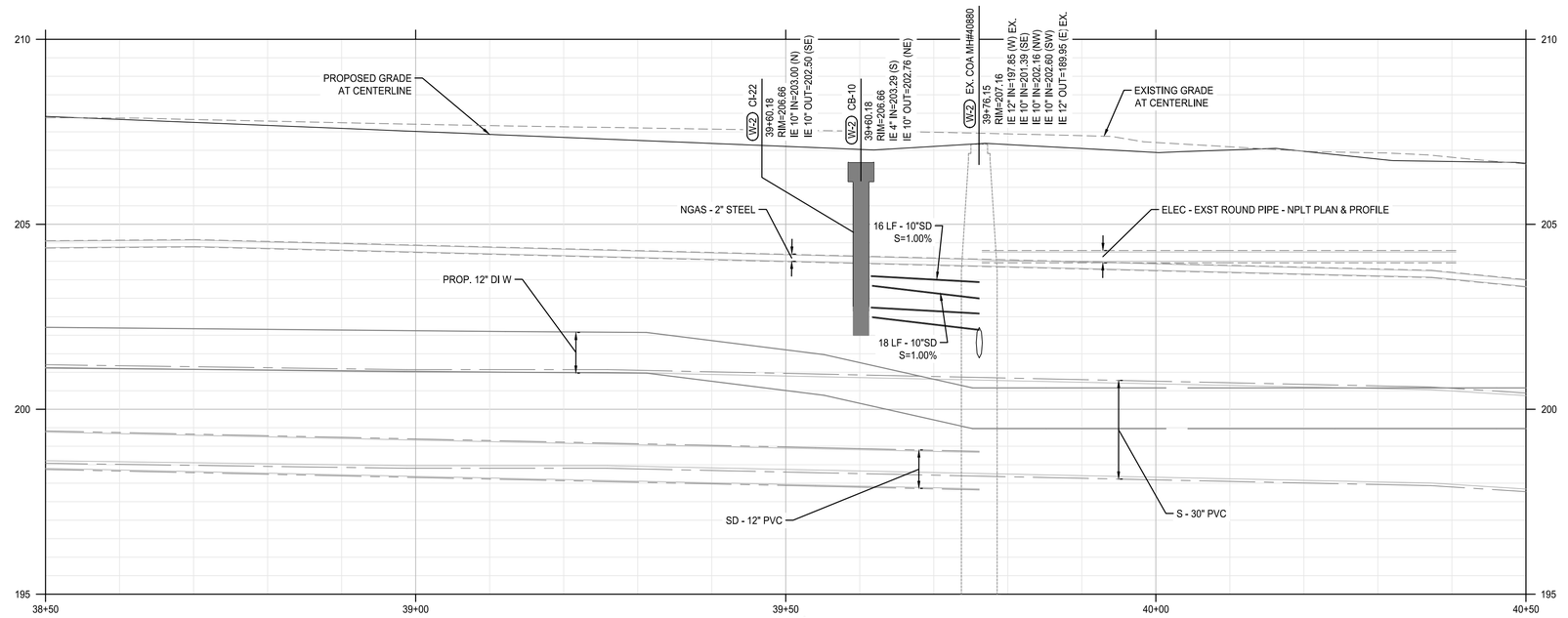
SHEET NO.
C5.16

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.16
Plotted: 1/28/22 at 2:37pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

UTILITY KEYNOTES

1	ADJUST STRUCTURE TO FINISHED GRADE	
3	CONNECT TO EXISTING STRUCTURE	
8	PROTECT EXISTING UTILITY	
9	RELOCATE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03	
11	PROTECT NEW UTILITY POLE INSTALLED BY PACIFIC POWER. COORDINATE LOCATION WITH LIGHTING AND PACIFIC POWER	
14	DRAINAGE SWALE. GRADE TO SHOULDER CATCH BASIN	
20	INSTALL CATCH BASIN IN SHOULDER OF ROAD	4/C5.50
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03	
SD1	CONNECT TO STORM DRAIN/ROOF DRAIN AND WEEP TO CURB. MAINTAIN 2' MIN. SEPERATION FROM PROPOSED TREES. COORDINATE WITH CITY MAINTENANCE	NO-306 & 307 1/C5.50
SD2	CONNECT TO STORM DRAIN/ROOF DRAIN AND OUTFALL TO PLANTER	NO-611
SW4	CONSTRUCT STREETSIDE PLANTER STORMWATER FACILITY	NO-604 A/B
!!	UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.	

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X

- LOCATION (WHERE APPLICABLE)
- STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CB	CATCH BASIN	NO-414
CI	CURB INLET	NO-412 & 413
SCB	SHOULDER CATCH BASIN	4/C5.50

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

REVISION	DATE	DESCRIPTION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

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800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

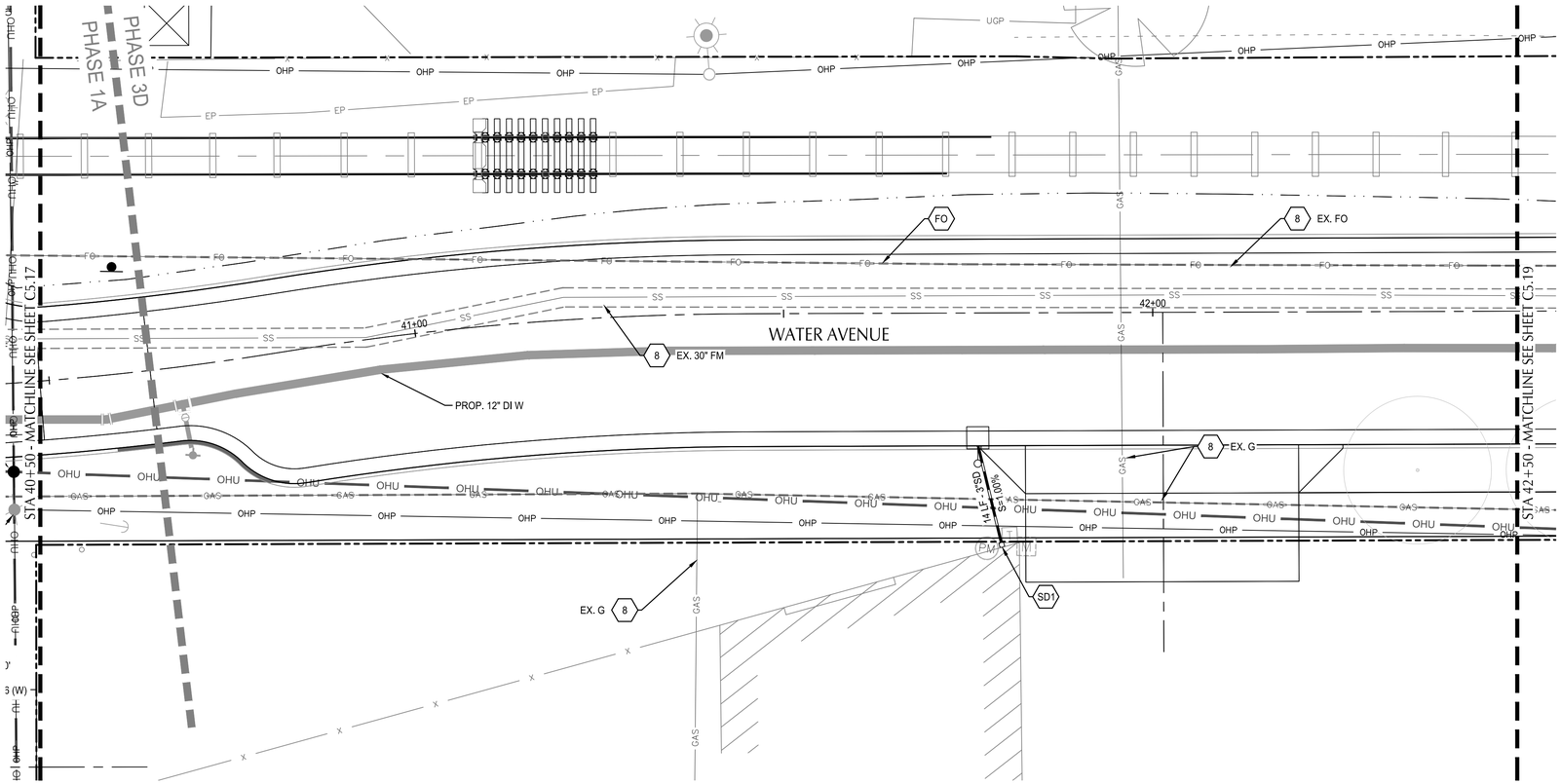
REGISTERED PROFESSIONAL ENGINEER
OREGON
JANUARY 28, 2005
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 38+50 TO STA 40+50

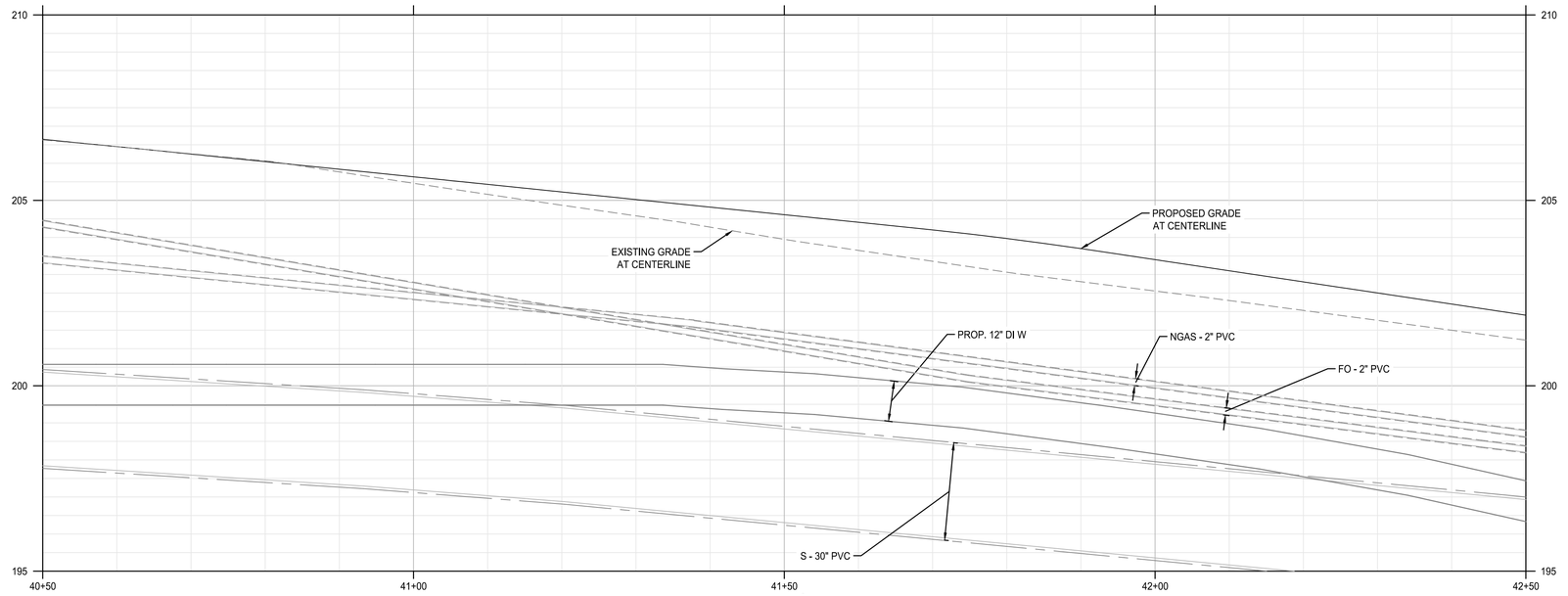
SHEET NO.
C5.17

File: O:\p\2019\1900193--Albany--Waterfront\CAD\PLOT\PUBLIC\0193--05--STORM & UTIL.dwg TAB:C5.17
Plotted: 1/28/22 at 2:38pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

(X) UTILITY KEYNOTES

8 PROTECT EXISTING UTILITY

FO PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03

SD1 CONNECT TO STORM DRAIN/ROOF DRAIN AND WEEP TO CURB. MAINTAIN 2' MIN. SEPERATION FROM PROPOSED TREES. COORDINATE WITH CITY MAINTENANCE NO-306 & 307 1/C5.50

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX — LOCATION (WHERE APPLICABLE)
RT/LT XX.XX'
RIM= — STRUCTURE INFO (WHERE APPLICABLE)
IE IN = XX.X
IE OUT = XX.X

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE

XXLF - XX" XX — UTILITY TYPE
S=X.XX% — SLOPE (WHERE APPLICABLE)

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

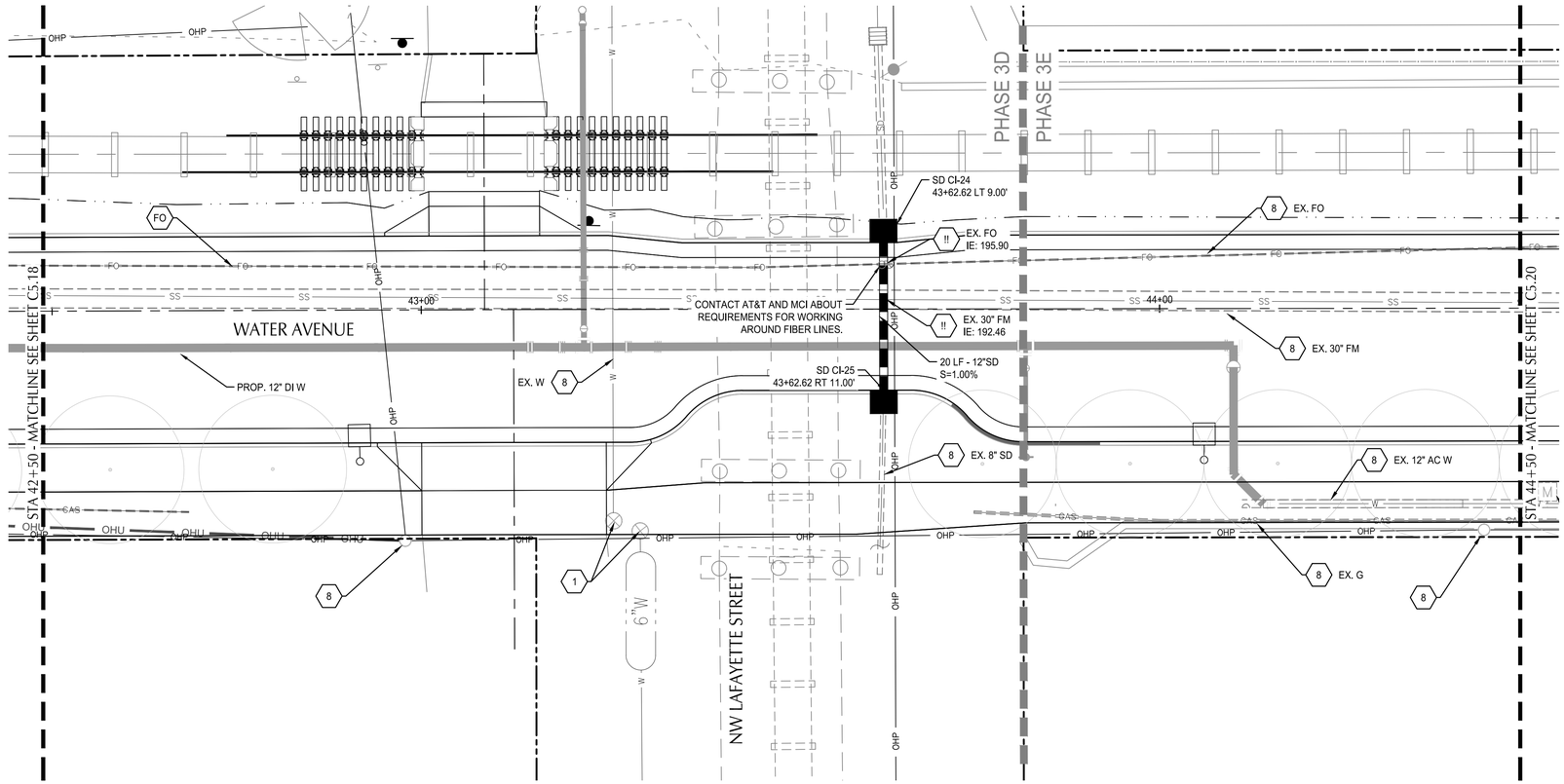
REGISTERED PROFESSIONAL ENGINEER — PRELIMINARY NOT FOR CONSTRUCTION — OREGON — 7/26/2005 — CHRISTOPHER M. KEENAN — EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 40+50 TO STA 42+50

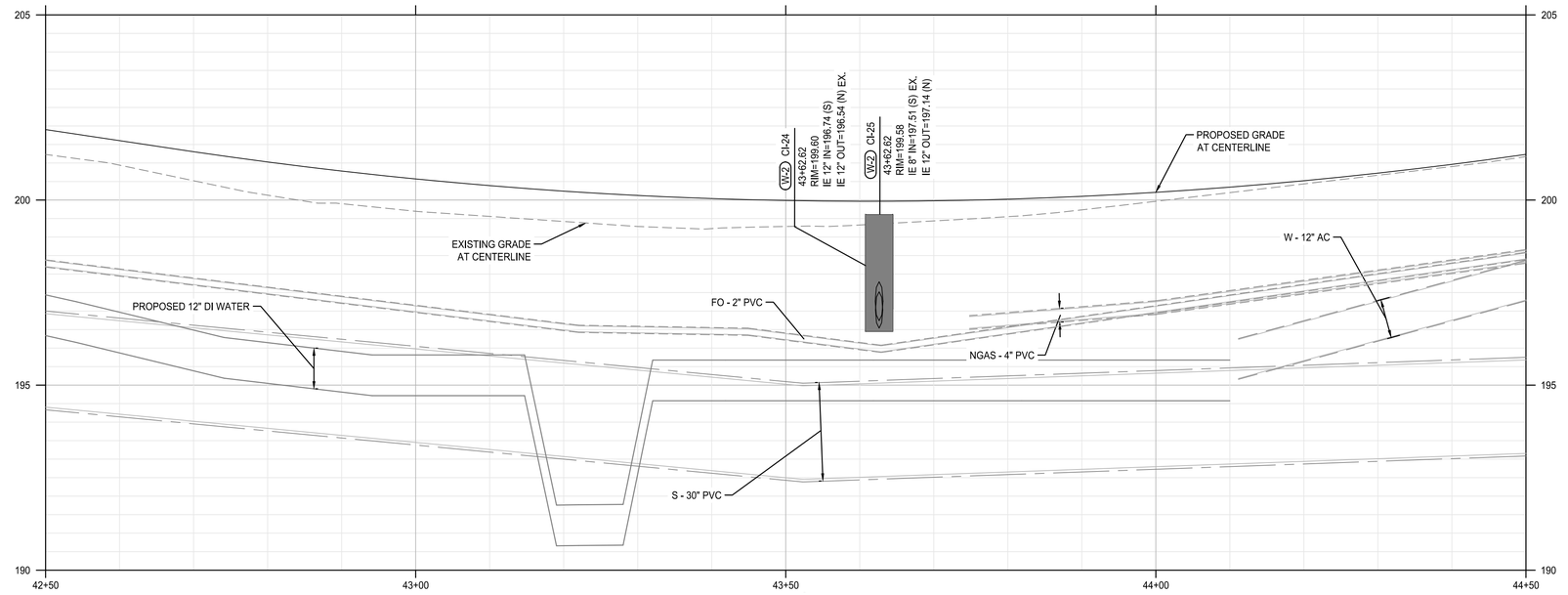
SHEET NO.
C5.18

File: O:\cp\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.18
Plotted: 1/28/22 at 2:38pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

(X) UTILITY KEYNOTES

- .1 ADJUST STRUCTURE TO FINISHED GRADE
- 8 PROTECT EXISTING UTILITY
- FO PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03
- !! UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

```
XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X
```

- LOCATION (WHERE APPLICABLE)
- STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

```
XXLF - XX" XX
S=X.XX%
```

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CI	CURB INLET	NO-412 & 413

NORTH

SCALE 1 INCH = 10 FEET (10 0 10 20)

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

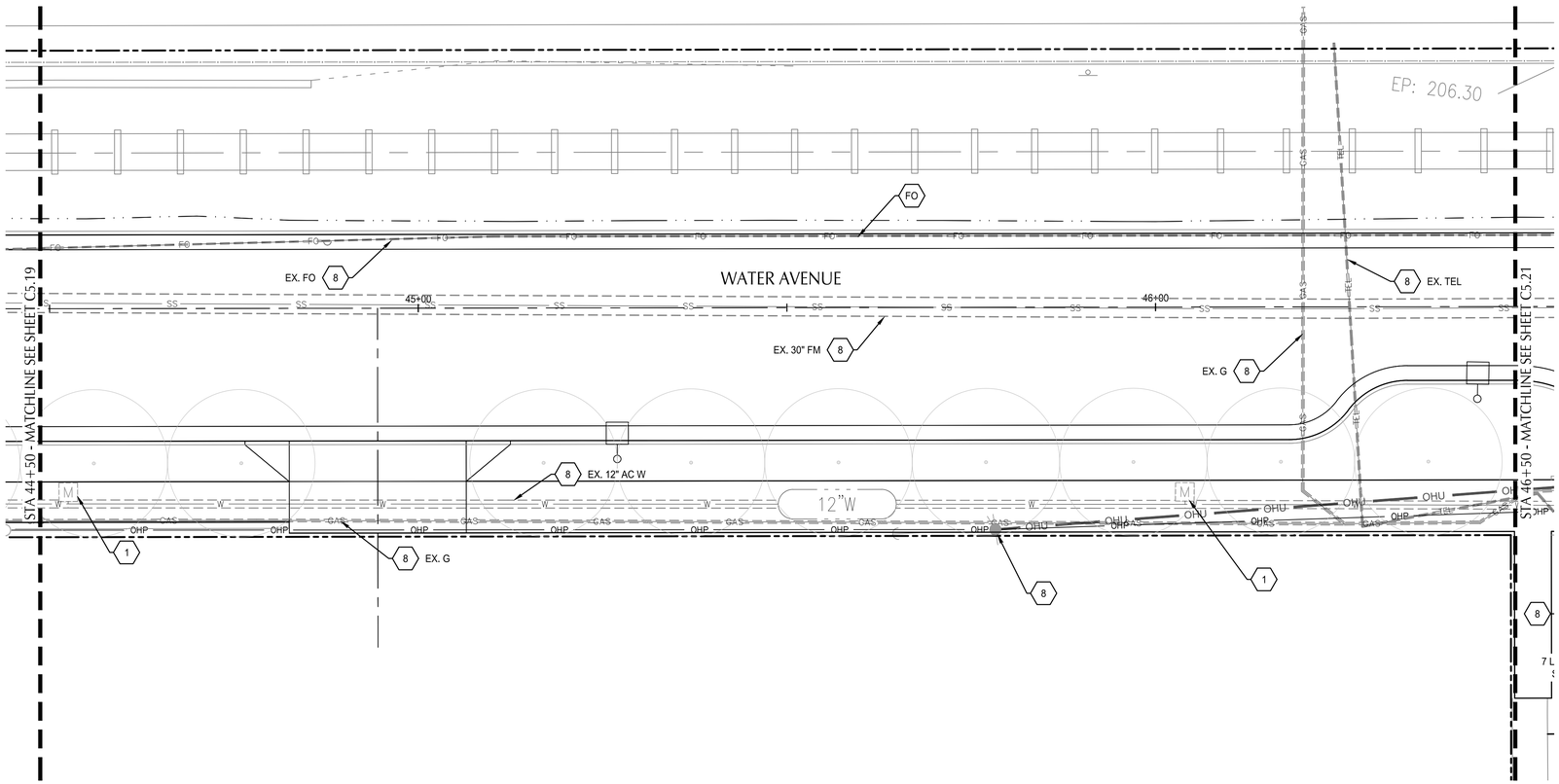
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 13, 2005
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 42+50 TO STA 44+50

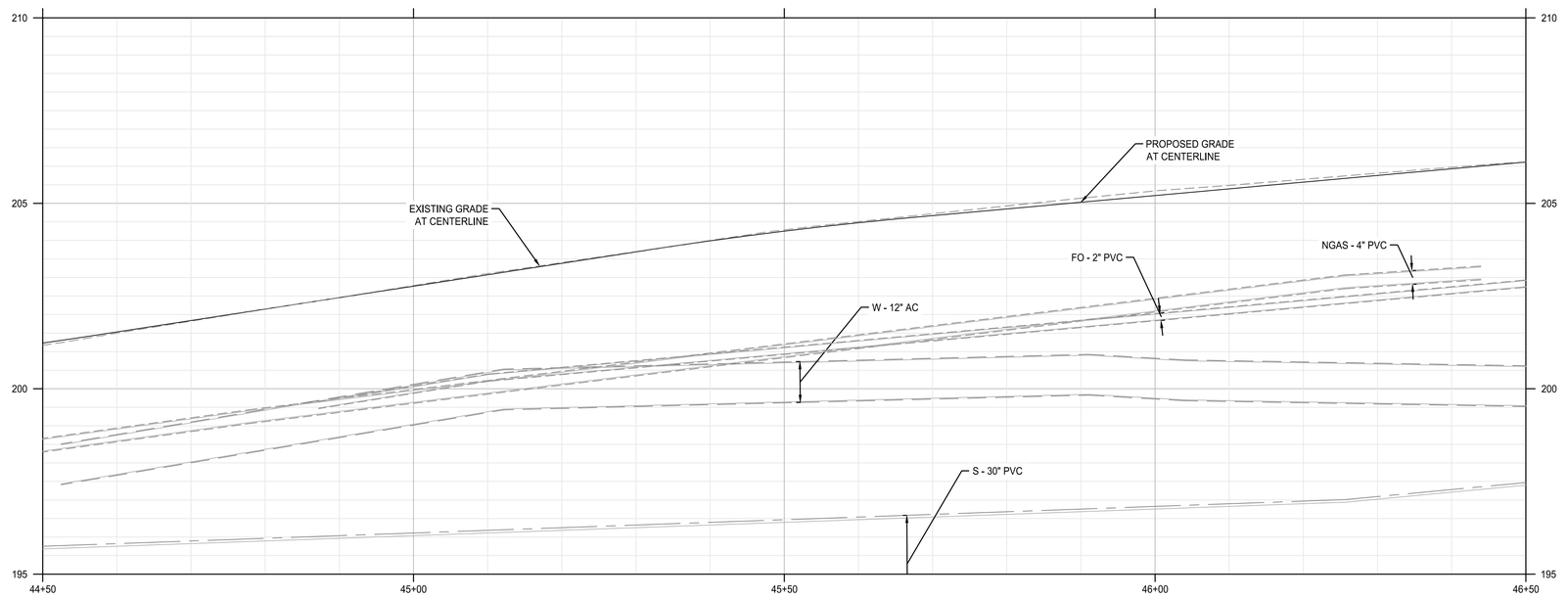
SHEET NO.
C5.19

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.19
Plotted: 1/28/22 at 2:38pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE 8OFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

(X) UTILITY KEYNOTES

.1 ADJUST STRUCTURE TO FINISHED GRADE

8 PROTECT EXISTING UTILITY

FO PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X

- LOCATION (WHERE APPLICABLE)
- STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

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111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

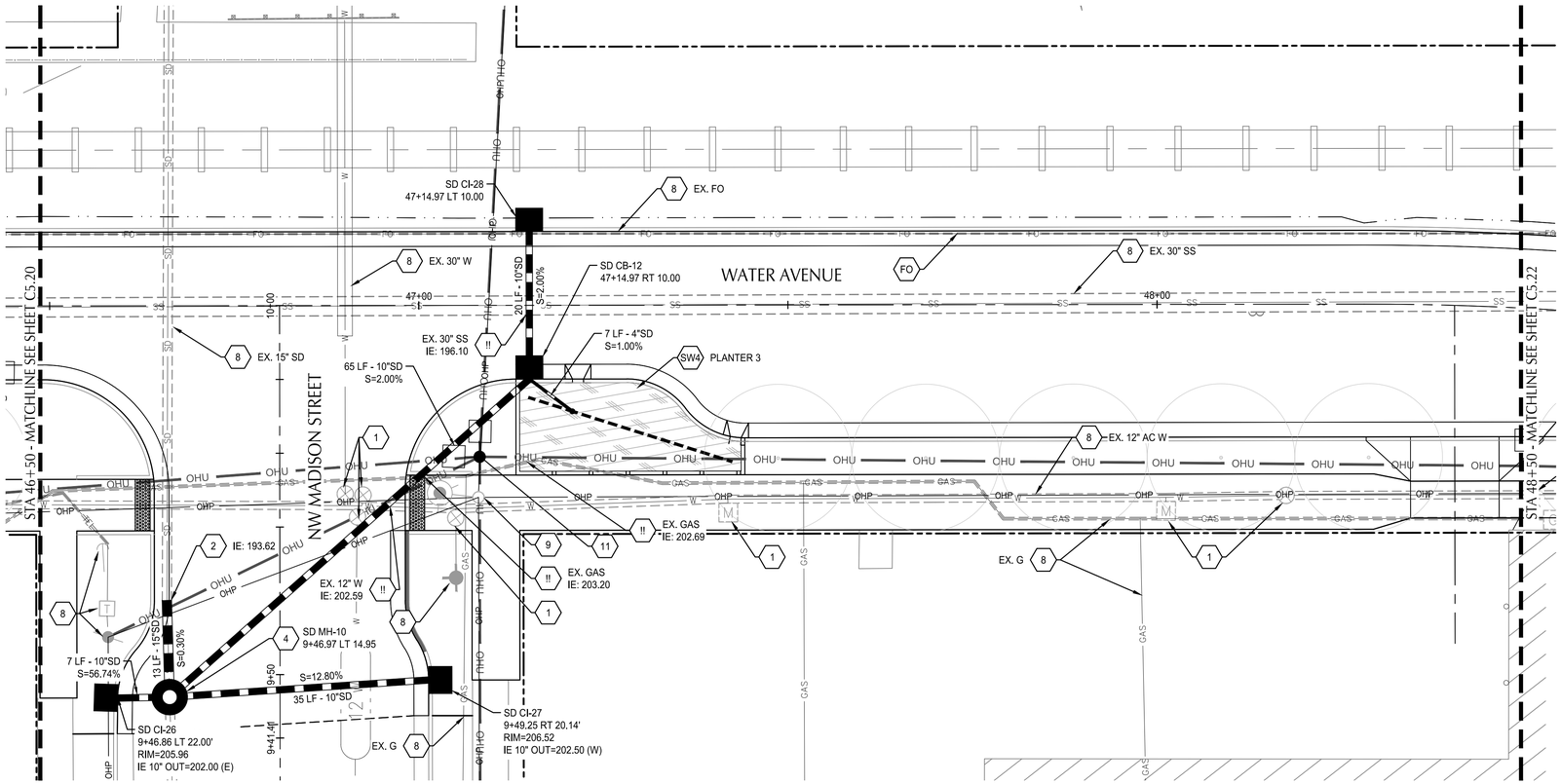
REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON
JULY 15, 2005
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 44+50 TO STA 46+50

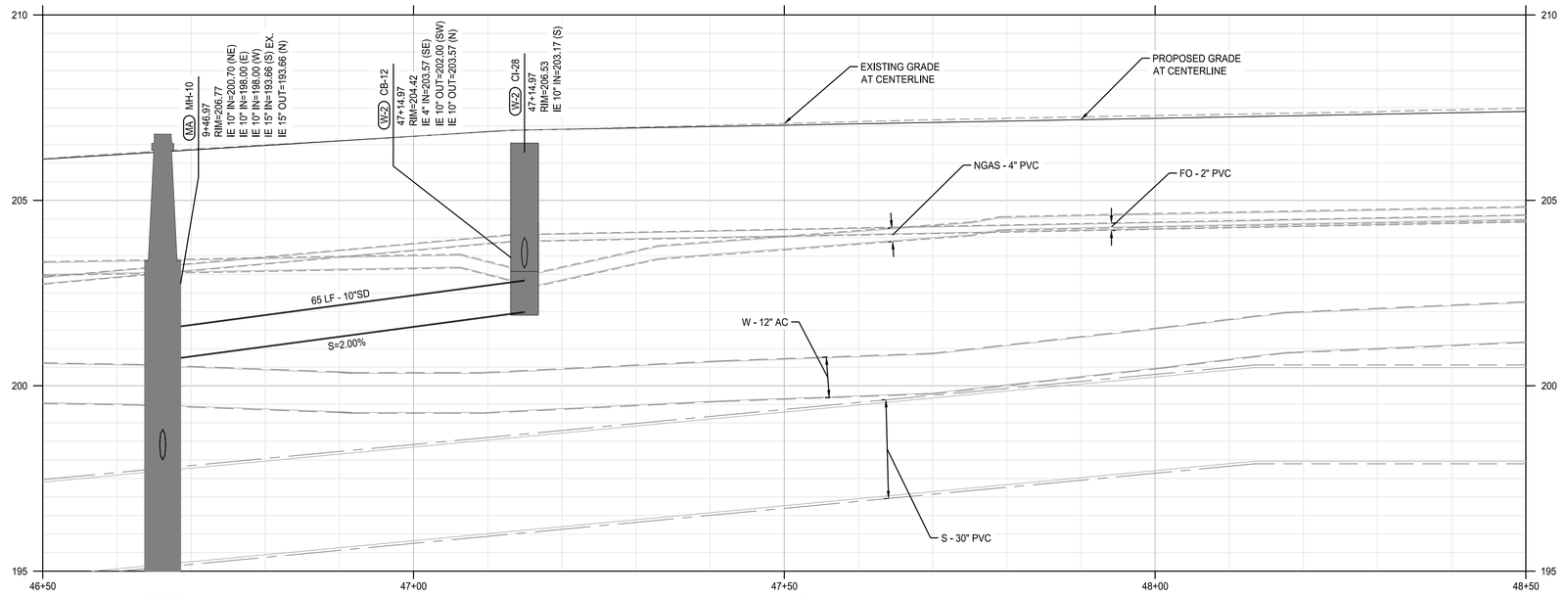
SHEET NO.
C5.20

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.20
Plotted: 1/28/22 at 2:39pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

UTILITY KEYNOTES

.1	ADJUST STRUCTURE TO FINISHED GRADE	
2	CONNECT TO EXISTING PIPE WITH INSERTA-TEE, SOLID SLEEVE TRANSITION COUPLING OR APPROVED ALTERNATIVE	
4	CONSTRUCT STANDARD PRECAST MANHOLE	NO-401
8	PROTECT EXISTING UTILITY	
9	RELOCATE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03	
11	PROTECT NEW UTILITY POLE INSTALLED BY PACIFIC POWER. COORDINATE LOCATION WITH LIGHTING AND PACIFIC POWER	
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03	
SW4	CONSTRUCT STREETSIDE PLANTER STORMWATER FACILITY	NO-604 A/B
!!	UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.	

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'

- LOCATION (WHERE APPLICABLE)

RIM=
IE IN = XX.X
IE OUT = XX.X

- STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CB	CATCH BASIN	NO-414
CI	CURB INLET	NO-412 & 413
MH	STORM DRAINAGE MANHOLE	NO-401

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY: CK/WM/TK
DRAWN BY: JRC/KY
CHECKED BY: FM/MK/CV
DATE APPD.

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F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

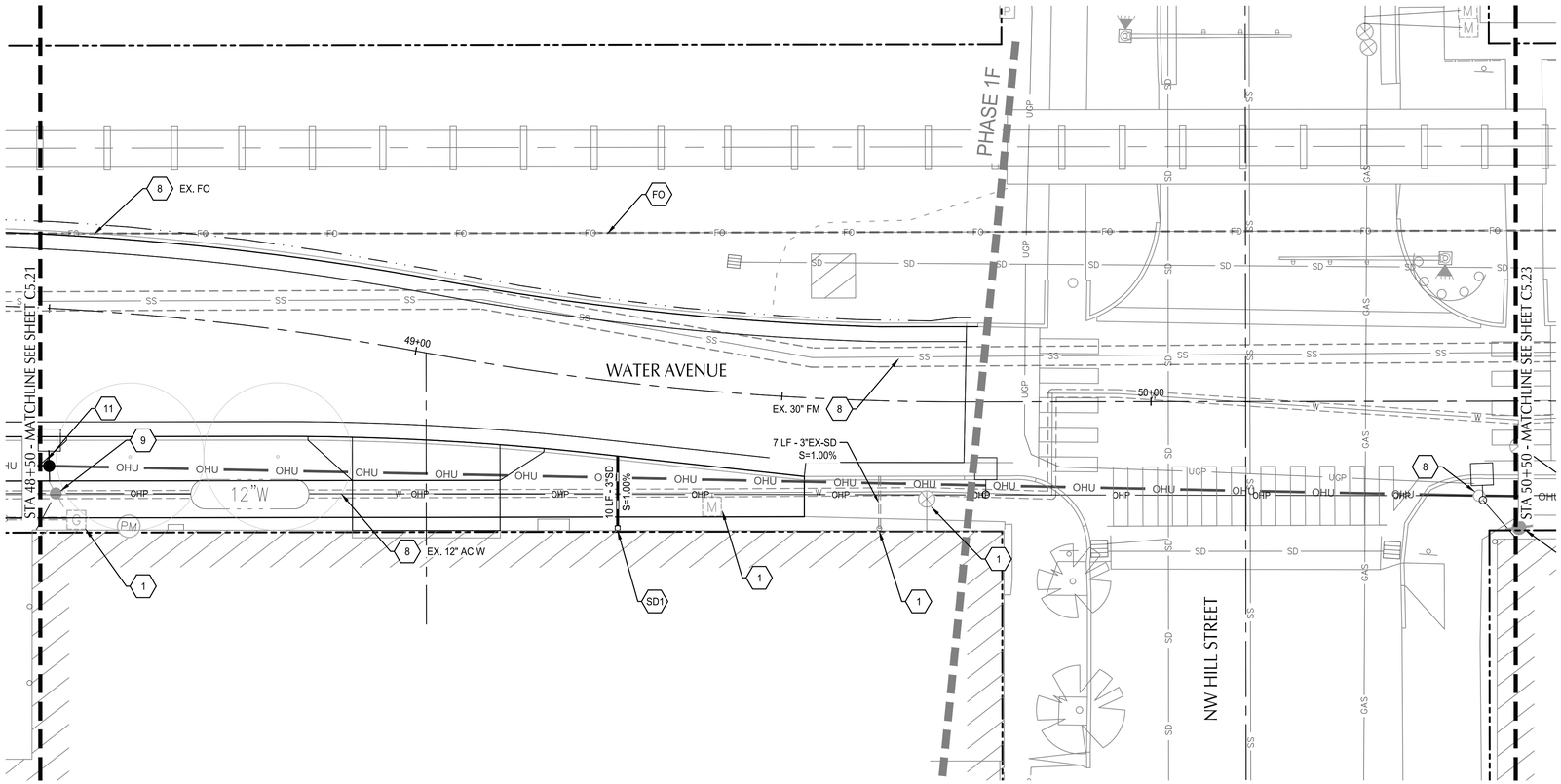
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 2006
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 46+50 TO STA 48+50

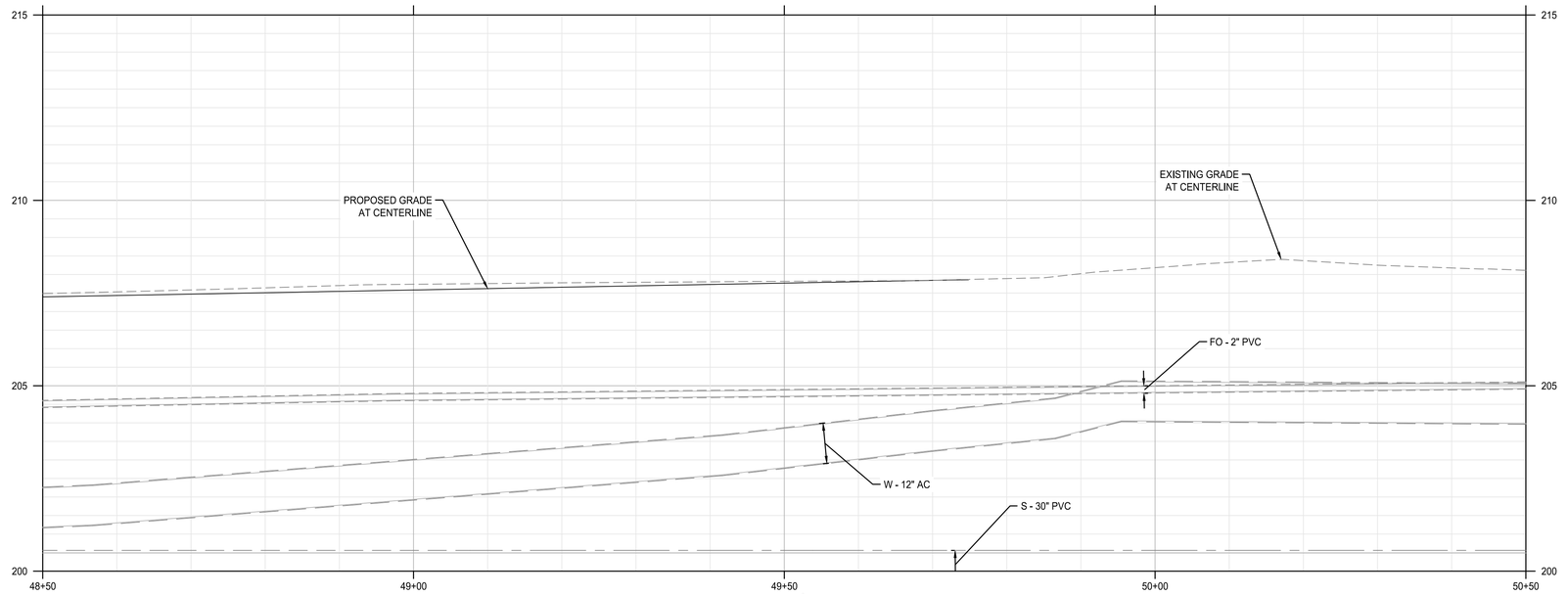
SHEET NO.
C5.21

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.21
Plotted: 1/28/22 at 2:39pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

(X) UTILITY KEYNOTES

.1	ADJUST STRUCTURE TO FINISHED GRADE
8	PROTECT EXISTING UTILITY
9	RELOCATE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03
11	PROTECT NEW UTILITY POLE INSTALLED BY PACIFIC POWER. COORDINATE LOCATION WITH LIGHTING AND PACIFIC POWER
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03
SD1	CONNECT TO STORM DRAIN/ROOF DRAIN AND WEEP TO CURB. MAINTAIN 2' MIN. SEPERATION FROM PROPOSED TREES. COORDINATE WITH CITY MAINTENANCE — NO-306 & 307 1/C5.50

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X

- LOCATION (WHERE APPLICABLE)
- STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

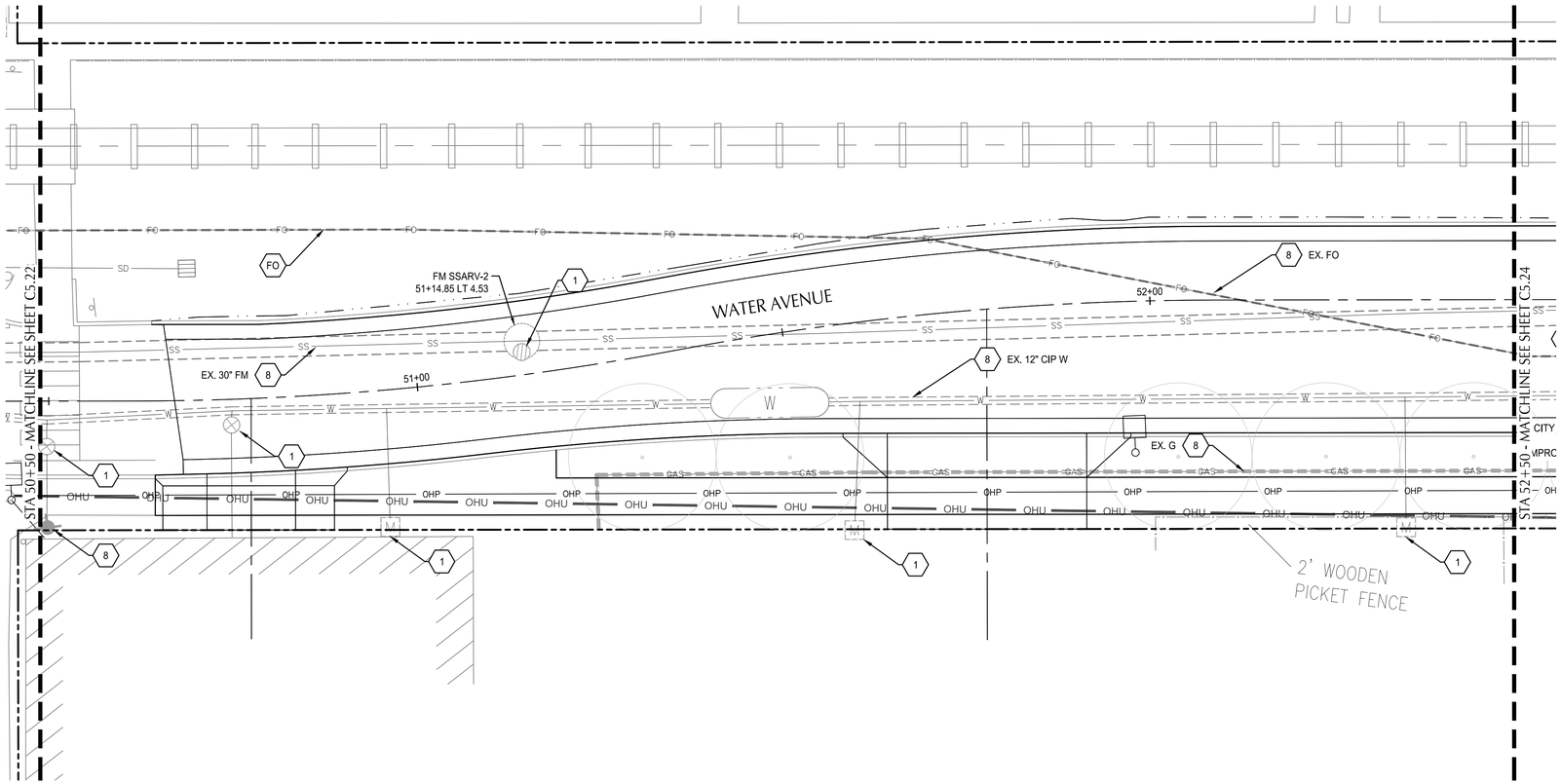
REGISTERED PROFESSIONAL ENGINEER — PRELIMINARY NOT FOR CONSTRUCTION — OREGON — MATTHEW M. KEENAN — EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 48+50 TO STA 50+50

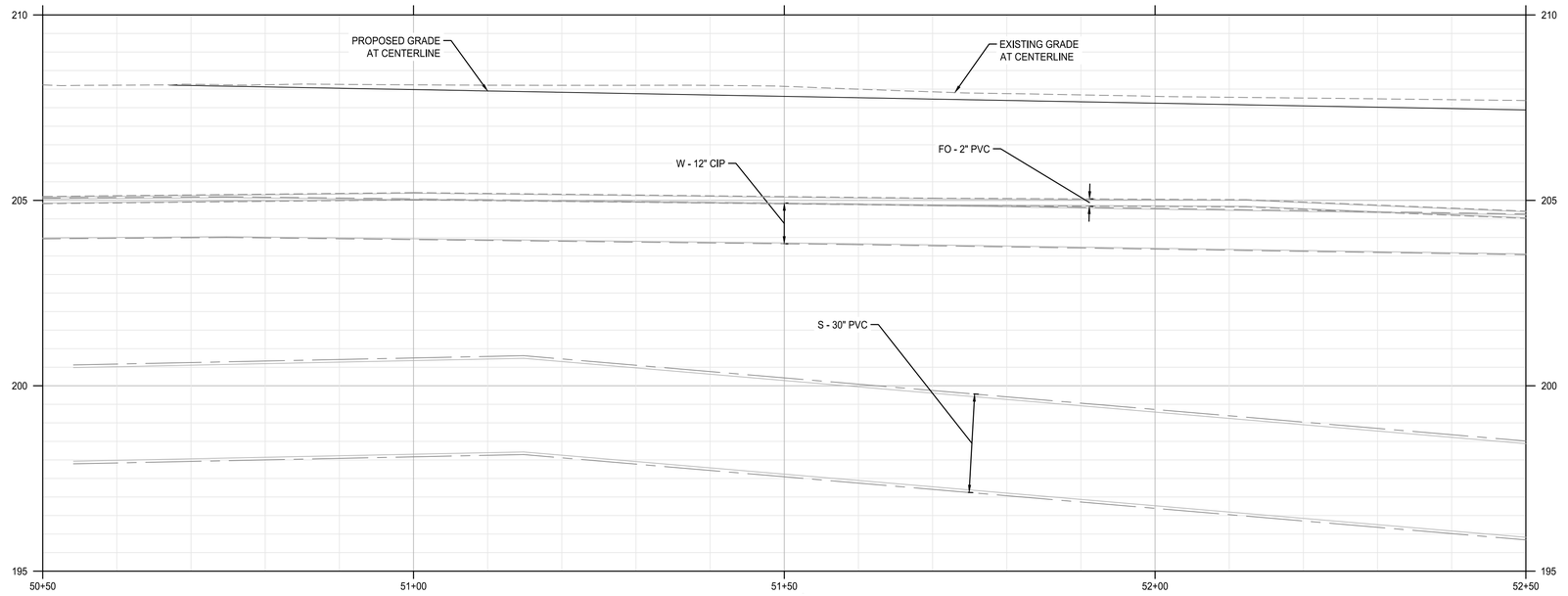
SHEET NO.
C5.22

File: O:\P\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.22
Plotted: 1/28/22 at 2:39pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

(X) UTILITY KEYNOTES

1. ADJUST STRUCTURE TO FINISHED GRADE
8. PROTECT EXISTING UTILITY
FO. PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)
- LOCATION (WHERE APPLICABLE)
- STRUCTURE INFO (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

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111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

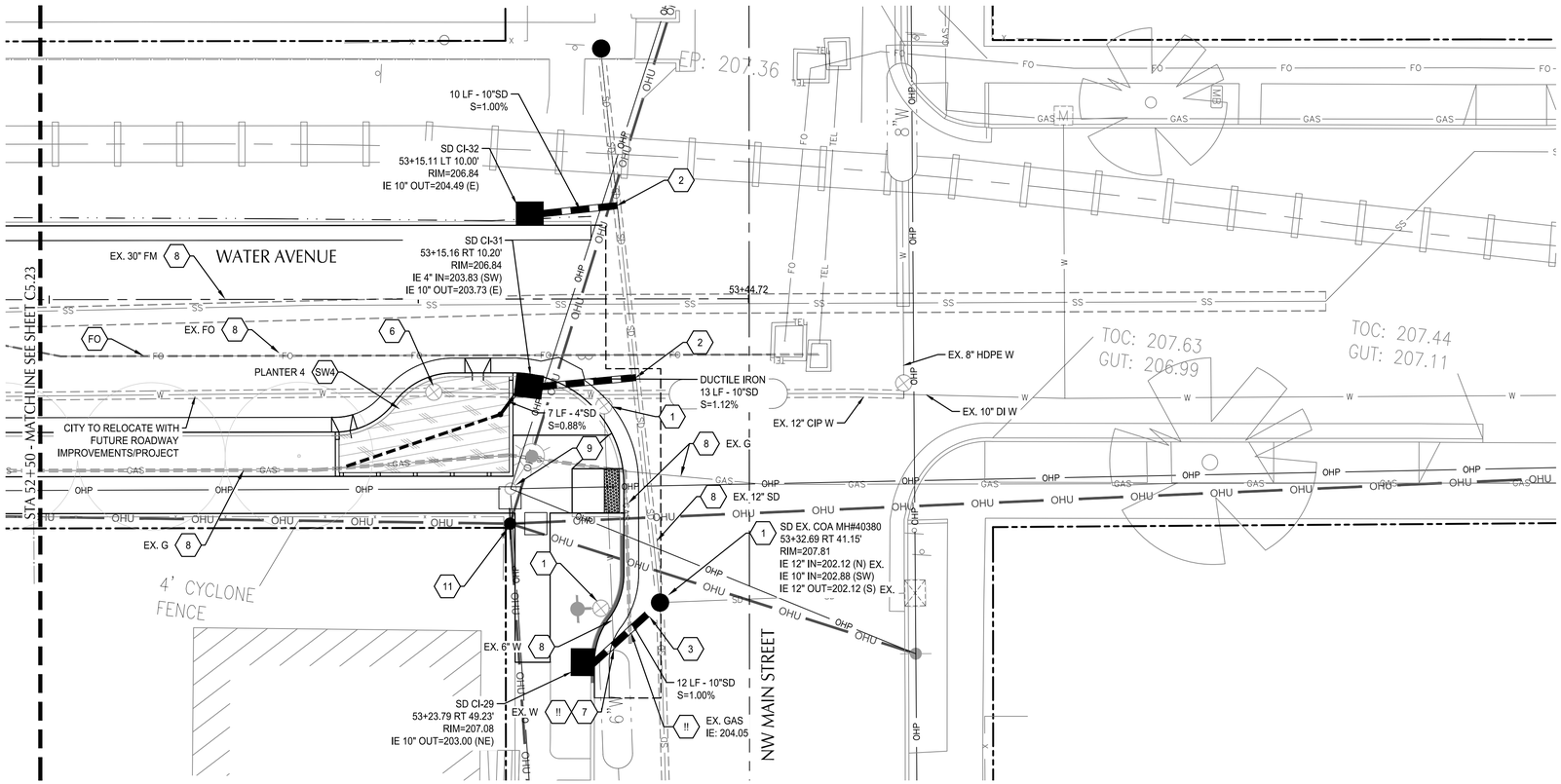
REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON
07/07/2009
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 50+50 TO STA 52+50

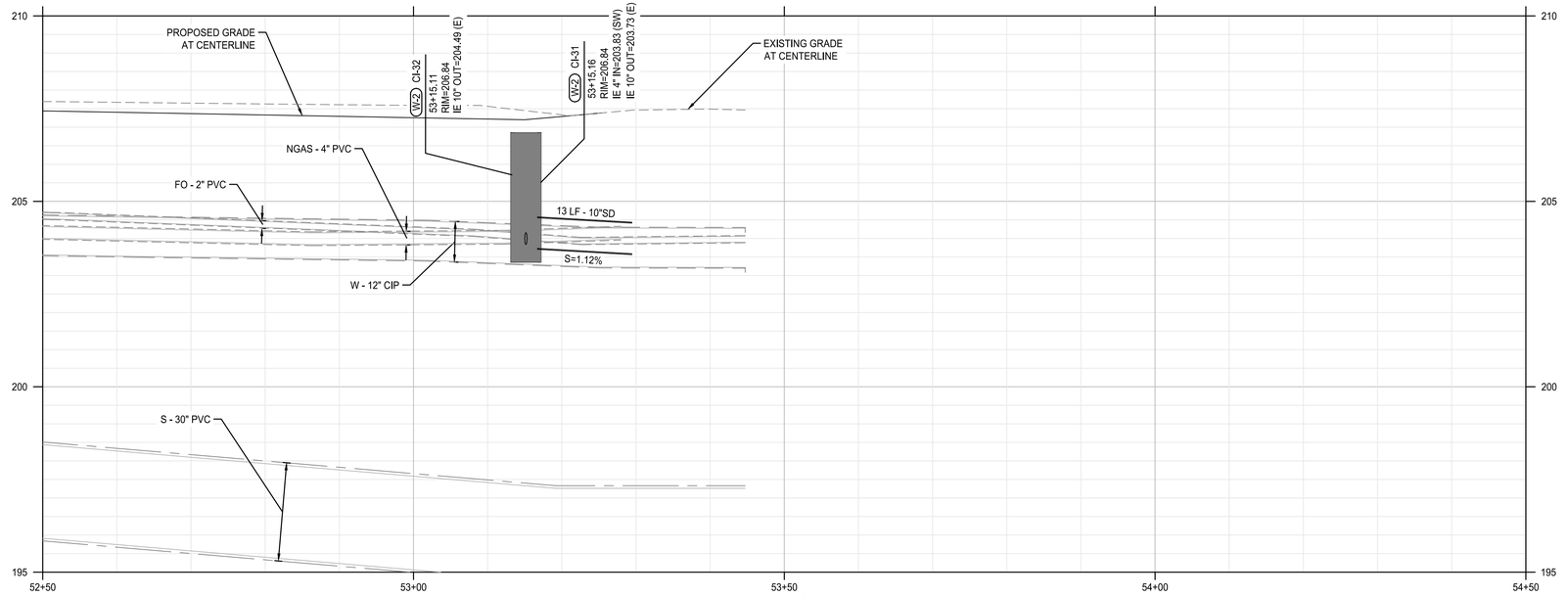
SHEET NO.
C5.23

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.23
Plotted: 1/28/22 at 2:40pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE 8OFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

UTILITY KEYNOTES

.1	ADJUST STRUCTURE TO FINISHED GRADE	
2	CONNECT TO EXISTING PIPE WITH INSERTA-TEE, SOLID SLEEVE TRANSITION COUPLING OR APPROVED ALTERNATIVE	
3	CONNECT TO EXISTING STRUCTURE	
6	RELOCATE EXISTING VALVE AND ASSOCIATED PIPING/OTHER STRUCTURES AS NECESSARY OUT OF CURB OR DETECTABLE WARNING	
7	POTHOLE TO VERIFY UTILITY DEPTH AND SIZE	
8	PROTECT EXISTING UTILITY	
9	RELOCATE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03	
11	PROTECT NEW UTILITY POLE INSTALLED BY PACIFIC POWER. COORDINATE LOCATION WITH LIGHTING AND PACIFIC POWER	
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03	
SW4	CONSTRUCT STREETSIDE PLANTER STORMWATER FACILITY	NO-604 A/B
!!	UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.	

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX (or RT/LT XX.XX') ← LOCATION (WHERE APPLICABLE)
RIM=
IE IN = XX.X
IE OUT = XX.X ← STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CI	CURB INLET	NO-412 & 413

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
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PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
OREGON
JANUARY 28, 2014
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

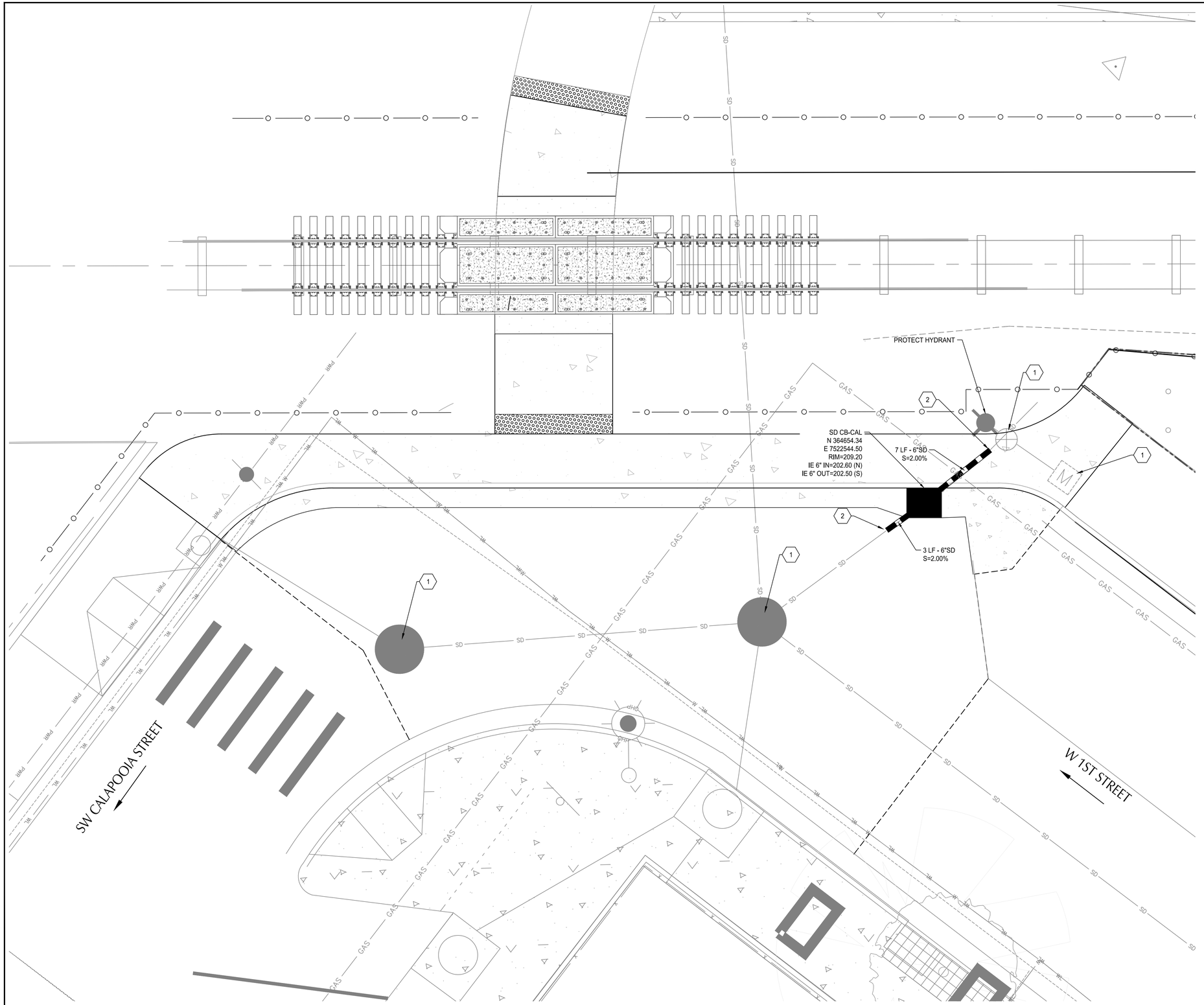
PRELIMINARY NOT FOR CONSTRUCTION

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORMWATER AND UTILITY PLAN AND PROFILE - STA 52+50 TO STA 53+48

SHEET NO.
C5.24

File: O:\p\2019\1900193--Albany--Waterfront\CAD\PLOT\PUBLIC\0193--05--STORM & UTIL.dwg TAB:C5.24
Plotted: 1/28/22 at 2:40pm By: KYi



INTERSECTION DETAIL - SW CALAPOOIA ST & W 1ST ST

SCALE: 1" = 5'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01-C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED. SEE SHEETS C10.01 - C10.20.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB.

(X) UTILITY KEYNOTES

1 ADJUST STRUCTURE TO FINISHED GRADE.

2 CONNECT TO EXISTING PIPE WITH INSERTA-TEE, SOLID SLEEVE TRANSITION COUPLING OR APPROVED ALTERNATIVE

UTILITY LABEL LEGEND

STRUCTURE LABEL

UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)

STRUCTURE TYPE CALLOUT

ID NUMBER (WHERE APPLICABLE)

XX XX-XX
N=XXXX.XX
E=XXXX.XX
RIM=
IE IN = XX.X
IE OUT = XX.X

LOCATION (WHERE APPLICABLE)

STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

UTILITY LENGTH

UTILITY SIZE

XXLF - XX" XX

UTILITY TYPE

S=X.XX%

SLOPE (WHERE APPLICABLE)

STRUCTURE TYPE

CALLOUT	DESCRIPTION	DETAIL REF.
CB	CATCH BASIN	NO-414

NORTH

SCALE 1 INCH = 5 FEET

5 0 5 10

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

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503-228-3122

100% DESIGN - 01/28/2022

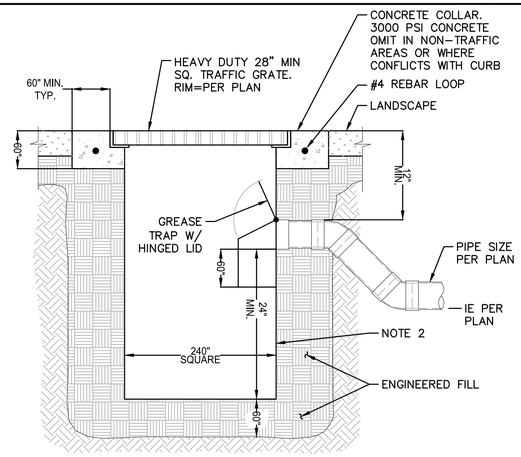
REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON
JULY 13, 2007
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE

STORMWATER AND UTILITY PLAN AND PROFILE - SW CALAPOOIA ST

SHEET NO.
C5.37

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL-CP.dwg TAB:C5.37
Plotted: 1/28/22 at 2:41pm By: KYi

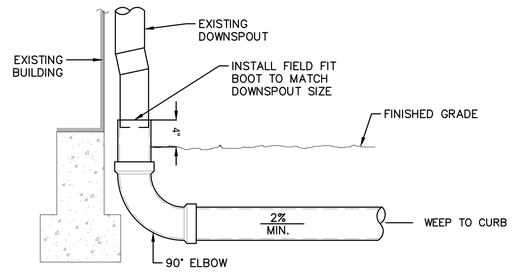


SECTION

NOTES:
1. CONTRACTOR TO WIDEN EXCAVATION AS REQUIRED TO OBTAIN COMPACTION WITH CONTRACTORS COMPACTION EQUIPMENT.
2. 1/4" STEEL PLATE, BITUMINOUS COATED. AS MANUFACTURED BY GIBSON STEEL BASINS OR APPROVED EQUAL.

4 SHOULDER CATCH BASIN

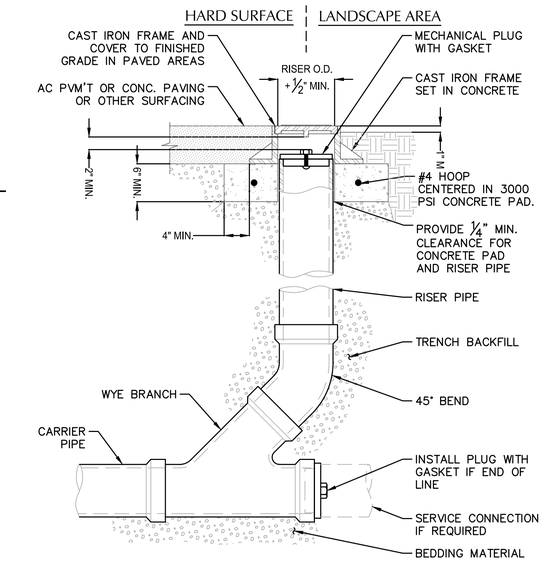
SCALE: NTS



NOTE:
1. SEE CITY OF ALBANY STANDARD DRAWING NO-306 FOR INSTALLATION.

1 DOWNSPOUT

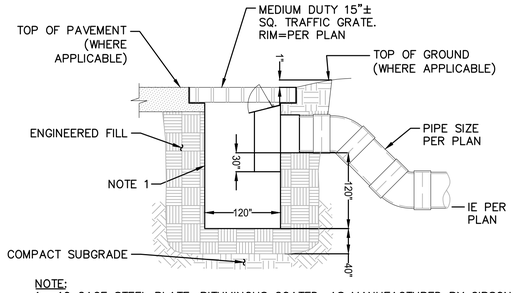
SCALE: NTS



NOTES:
1. CAST IRON FRAME AND COVER SHALL MEET H-20 LOAD REQUIREMENT.
2. FOR CARRIER PIPE SIZE 6"Ø AND LESS, PROVIDE RISER PIPE SIZE TO MATCH CARRIER PIPE.
3. FOR CARRIER PIPE SIZE 8"Ø AND LARGER, RISER PIPE SHALL BE 6"Ø.
4. RISER PIPE MATERIAL TO MATCH CARRIER PIPE MATERIAL.

2 STANDARD CLEANOUT (COTG)

SCALE: NTS



NOTE:
1. 10 GAGE STEEL PLATE, BITUMINOUS COATED, AS MANUFACTURED BY GIBSON STEEL BASINS OR APPROVED EQUAL.

3 TRAPPED CATCH BASIN - PARKING LOT

SCALE: NTS

CITY OF ALBANY OREGON Incorporated 1864

REVISION	DATE	DESCRIPTION

DESIGNED BY: CK/WM/TK
DRAWN BY: JRC/KY
CHECKED BY: FM/MK/CV
DATE APPD.:

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 12, 2005
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

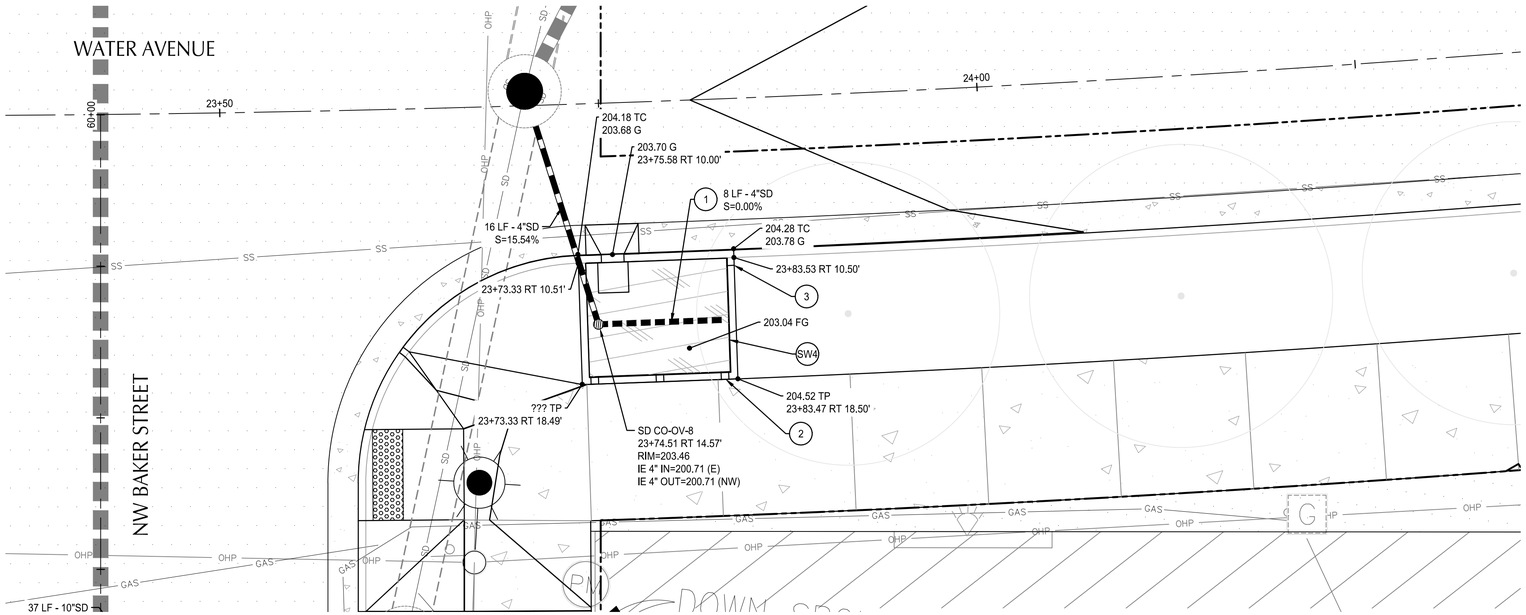
100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE

STORMWATER AND UTILITY DETAILS

SHEET NO.
C5.50

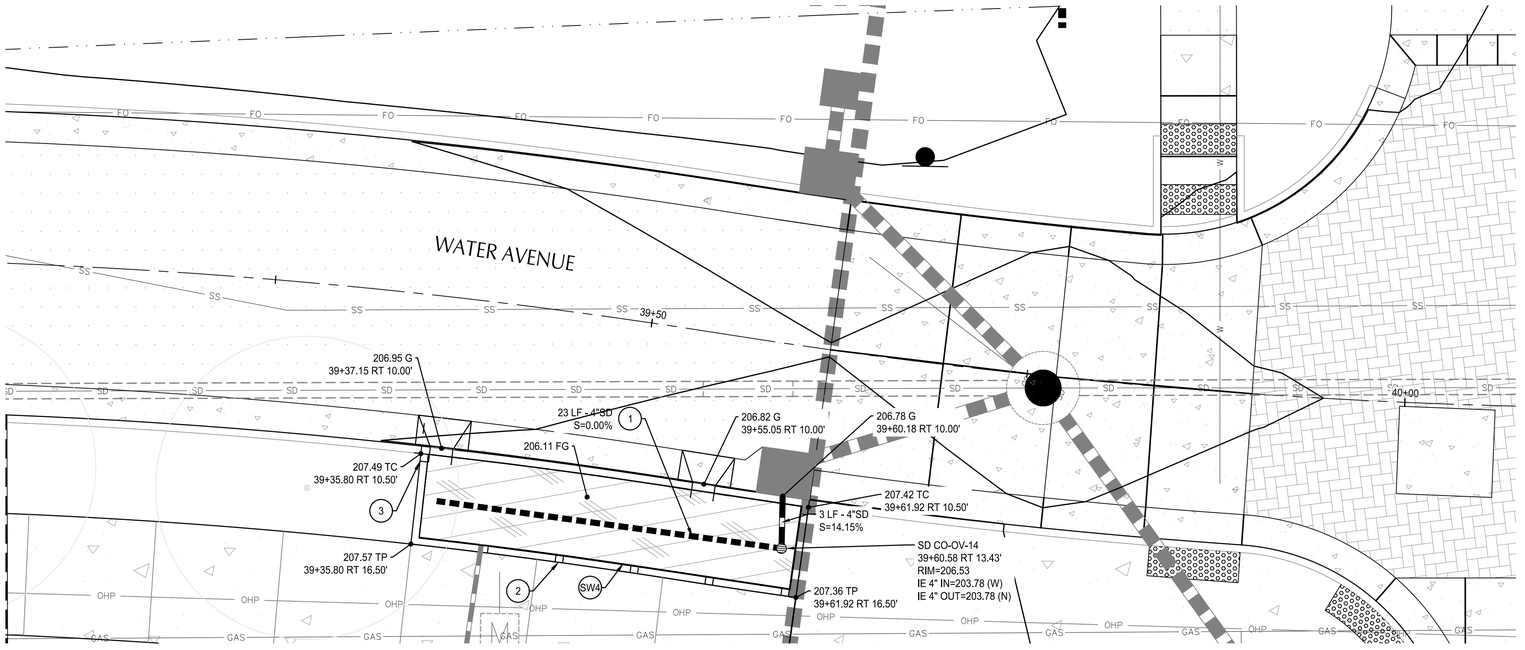
File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.50
Plotted: 1/28/22 at 2:43pm By: KYI



NORTH

STORMWATER PLAN VIEW - PLANTER 1

SCALE: 1" = 5'



NORTH

STORMWATER PLAN VIEW - PLANTER 2

SCALE: 1" = 5'

SHEET NOTES

1. TOP OF NOTCHED PLANTER CURB IS 4" ABOVE TOP OF PAVEMENT (TP). TOP OF PLANTER CURB AT STREET CURB (TC) IS FLUSH WITH TOP OF STREET CURB AND TAPERS TO 4" EXPOSURE. BOTTOM OF PLANTER CURB IS 20" BELOW FINISHED GRADE (FG) OF PLANTER.
2. PER STD DWG NO-612, OPENINGS AT STREETSIDE CURB NOTCHES TO BE DEPRESSED 2" FROM GUTTER ELEVATION SHOWN.

(X) CONSTRUCTION NOTES

1 INSTALL 4" PERFORATED PIPE AT THE BOTTOM OF EACH LINED STORMWATER QUALITY PLANTER. SEE STANDARD DRAWING NO-604B.

2 CONSTRUCT NOTCHES IN 4" PLANTER CURB PER STD DWG NO-604A, 604B & 609. TOP OF PLANTER CURB TO MATCH TOP OF STREET CURB.

3 TAPER NOTCHED CURB EXPOSURE FROM 4" TO MATCH TOP OF STREET CURB. SEE STD DRAWING NO-604A.

SW4 CONSTRUCT STREETSIDE UNLINED PLANTER STORMWATER FACILITY. SEE STD DWG NO-604A & 604B

UTILITY LABEL LEGEND

STRUCTURE LABEL

UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
STRUCTURE TYPE CALLOUT
ID NUMBER (WHERE APPLICABLE)
LOCATION (WHERE APPLICABLE)
STRUCTURE INFO (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X

PIPE LABEL

UTILITY LENGTH
UTILITY SIZE
UTILITY TYPE
SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	DETAIL
CO-OV	CLEANOUT WITH GRATED TOP	NO-604A

CITY OF ALBANY OREGON Inc. 1864

REVISION	DATE	DESCRIPTION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

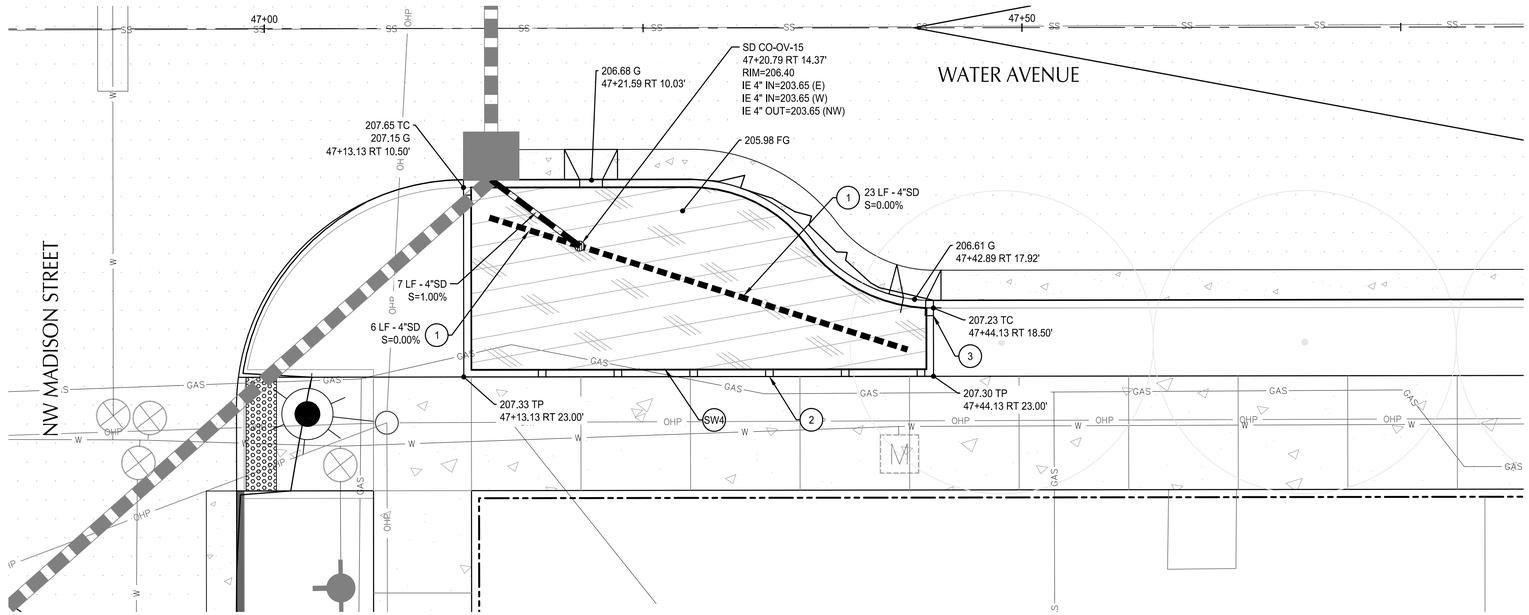
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 27, 2007
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORM FACILITY DETAILS

SHEET NO.
C6.01

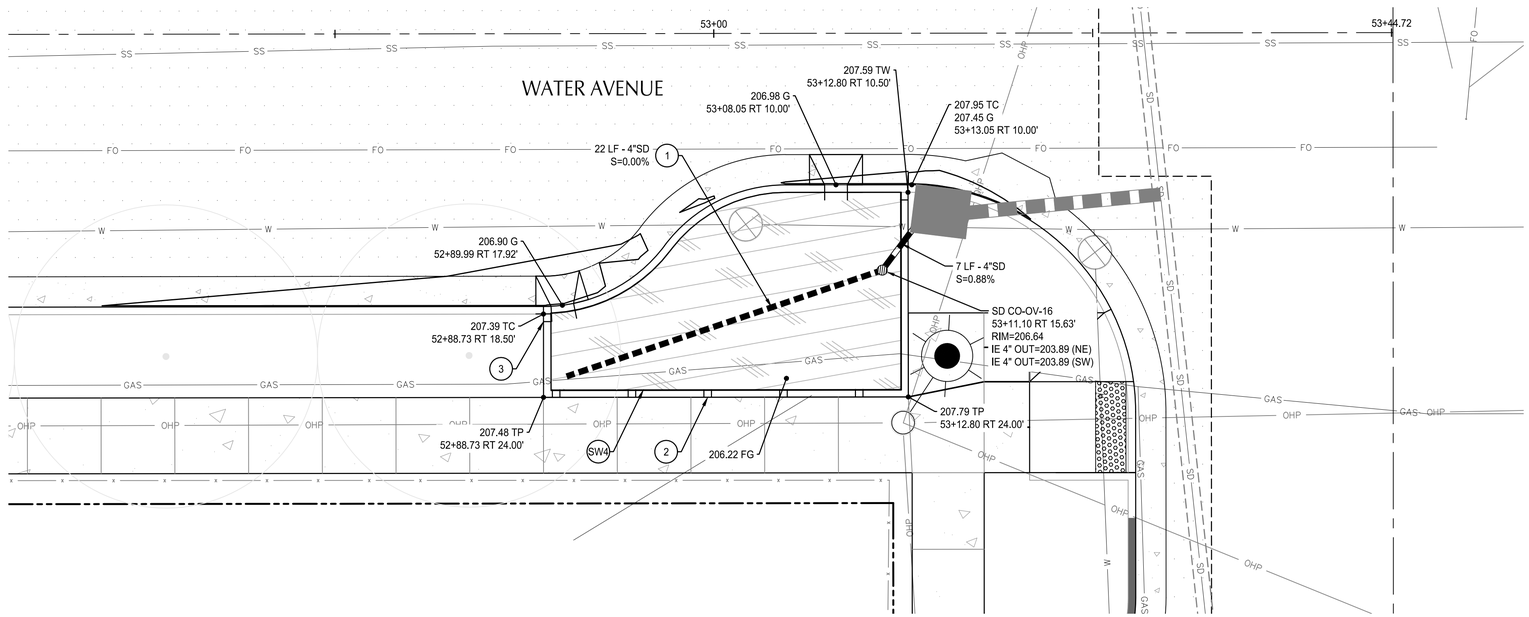
File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-06-DRAINAGE-DETAILS.dwg TAB:C6.01
Plotted: 1/28/22 at 1:52pm By: KYI



NORTH

STORMWATER PLAN VIEW - PLANTER 3

SCALE: 1" = 5'



NORTH

STORMWATER PLAN VIEW - PLANTER 4

SCALE: 1" = 5'

SHEET NOTES

1. TOP OF NOTCHED PLANTER CURB IS 4" ABOVE TOP OF PAVEMENT (TP), TOP OF PLANTER CURB AT STREET CURB (TC) IS FLUSH WITH TOP OF STREET CURB AND TAPERS TO 4" EXPOSURE. BOTTOM OF PLANTER CURB IS 20" BELOW FINISHED GRADE (FG) OF PLANTER.
2. PER STD DWG NO-612, OPENINGS AT STREETSIDE CURB NOTCHES TO BE DEPRESSED 2" FROM GUTTER ELEVATION SHOWN.

(X) CONSTRUCTION NOTES

1 INSTALL 4" PERFORATED PIPE AT THE BOTTOM OF EACH LINED STORMWATER QUALITY PLANTER. SEE STANDARD DRAWING NO-604B.

2 CONSTRUCT NOTCHES IN 4" PLANTER CURB PER STD DWG NO-604A, 604B & 609. TOP OF PLANTER CURB TO MATCH TOP OF STREET CURB.

3 TAPER NOTCHED CURB EXPOSURE FROM 4" TO MATCH TOP OF STREET CURB. SEE STD DRAWING NO-604A.

SW4 CONSTRUCT STREETSIDE UNLINED PLANTER STORMWATER FACILITY. SEE STD DWG NO-604A & 604B

UTILITY LABEL LEGEND

STRUCTURE LABEL

UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
STRUCTURE TYPE CALLOUT
XX.XX-XX — ID NUMBER (WHERE APPLICABLE)
STA XX+XX.XX
RT/LT XX.XX' — LOCATION (WHERE APPLICABLE)
RIM=
IE IN = XX.X
IE OUT = XX.X — STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

UTILITY LENGTH
UTILITY SIZE
XXLF - XX" XX — UTILITY TYPE
S=X.XX% — SLOPE (WHERE APPLICABLE)

STRUCTURE TYPE

CALLOUT	DESCRIPTION	DETAIL
CO-OV	CLEANOUT WITH GRATED TOP	NO-604A

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

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800 Willamette Street, Suite 400
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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER — OREGON — MATTHEW M. KEENAN — EXPIRATION DATE: 06/30/23
PRELIMINARY NOT FOR CONSTRUCTION

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
STORM FACILITY DETAILS

SHEET NO.
C6.02

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-06-DRAINAGE-DETAILS.dwg TAB:C6.02
Plotted: 1/28/22 at 1:52pm By: KYi

Traffic Sign Bubble Legend

- N — Install new sign (N)
- N / M — Install new sign (N) on sign support
- N / EXM — Install new sign (N) on existing sign support (M)
- RIN — Reinstall existing sign (N)
- RIN / M — Remove and save existing sign (N) on new sign support (M)
- RIN / RIM — Reinstall existing sign (N) and reinstall existing sign support (M)
- RXN — Remove existing sign
- RXN / M — Remove existing sign (N) and sign support (M)
- RSN — Remove and save existing sign (N)
- RSN / M — Remove and save existing sign (N) and remove sign support (M)
- RXN / EXM — Remove existing sign (N) and maintain and protect existing sign support (M)
- RSN / EXM — Remove and save existing sign (N) and protect existing sign support (M)
- RSN / RSM — Remove and save existing sign (N) and remove and save existing sign support (M)
- RXM — Remove existing sign support (M)
- M — Install sign support (M) only. Support shall be sized to accommodate signs installed by others.
- EXN — Maintain existing sign (N) and support
- ON — Sign (N) to be installed by others

N = Sign Number. See "Traffic Signs" Legend for numbers

M = Material

Material options:

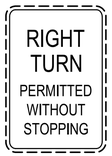
BA = Breakaway Post in Ground
LP = Light Pole
P = Black, Powder-coated, Galvanized Post
UP = Utility Pole
SP = Signal Pole

BD = Breakaway Post on Concrete
MB = Modified Bike Rack
PP = Power Pole
W = Wood Post

Traffic Sign Number Legend

R1-1
30"x30"
1

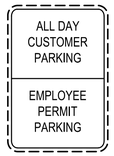
OR2-1
30"x36"
2



R8-3a
3

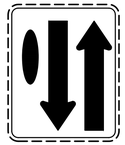
R8-3a
4

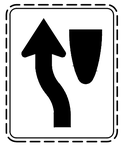
R15-1
5



R8-3a
6

R8-3a
7


R4-8
8


R4-8
9

W3780
10

R5-1
11

R6-1L
12

R6-1R
13

R7-1L
14

R7-1R
15

R7-1D
16

17

18

R1-1
30"x30"
19

R1-3P
20

W10-1
21

R5-1
22

23

R1-2
24

R1-2 REDUCED
25

26

REDUCED
27

28

29

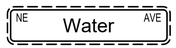
OR3-11
30

R5-11
31

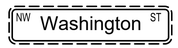
W10-2L
32

W10-2R
33

30" X 6"
50



30" X 6"
51



30" X 6"
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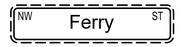
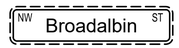
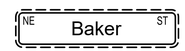


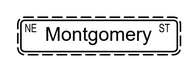
30" X 6"
53



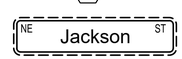
30" X 6"
54



30" X 6"
55



30" X 6"
56



30" X 6"
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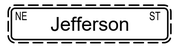
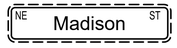


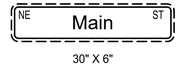
30" X 6"
58

30" X 6"
59



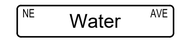
30" X 6"
60

30" X 6"
61

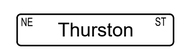


30" X 6"
62

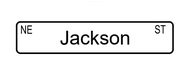
63



30" X 6"
64



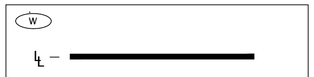
30" X 6"
65



30" X 6"
66

NOTE:
SIGNS SHOWN WITH BROKEN BORDERS ARE EXISTING.

Striping Legend

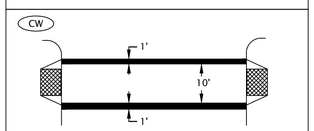


NOTE:
1. LONGITUDINAL STRIPING MATERIAL SHALL BE THERMOPLASTIC.

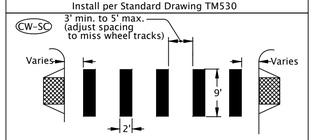
4" WHITE LINE

NOTE:
1. LONGITUDINAL STRIPING MATERIAL SHALL BE THERMOPLASTIC.

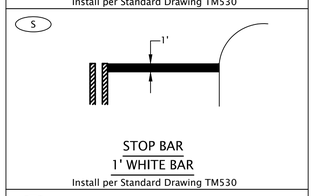
8" WHITE LINE



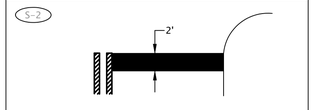
STANDARD CROSSWALK
TWO 1' WHITE BARS
Install per Standard Drawing TM530



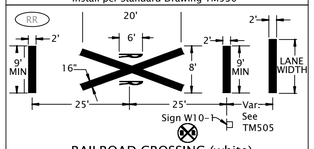
STAGGERED CONTINENTAL CROSSWALK
2' WHITE BARS
Install per Standard Drawing TM530



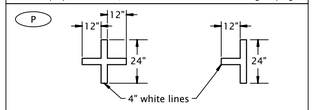
STOP BAR
1' WHITE BAR
Install per Standard Drawing TM530



STOP BAR – LARGE
2' WHITE BAR
Install per Standard Drawing TM530



RAILROAD CROSSING (white)
Install per ODOT Rail Crossing Order or as shown.
For letter proportion details, see current version of Standard Highway Signs



ON-STREET PARKING DETAIL (white)

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE

SIGNING AND STRIPING LEGEND

SHEET NO.
C7.00

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-07-SIGN-STRP.dwg TAB:C7.00
Plotted: 1/27/22 at 10:15pm By: TKetchum

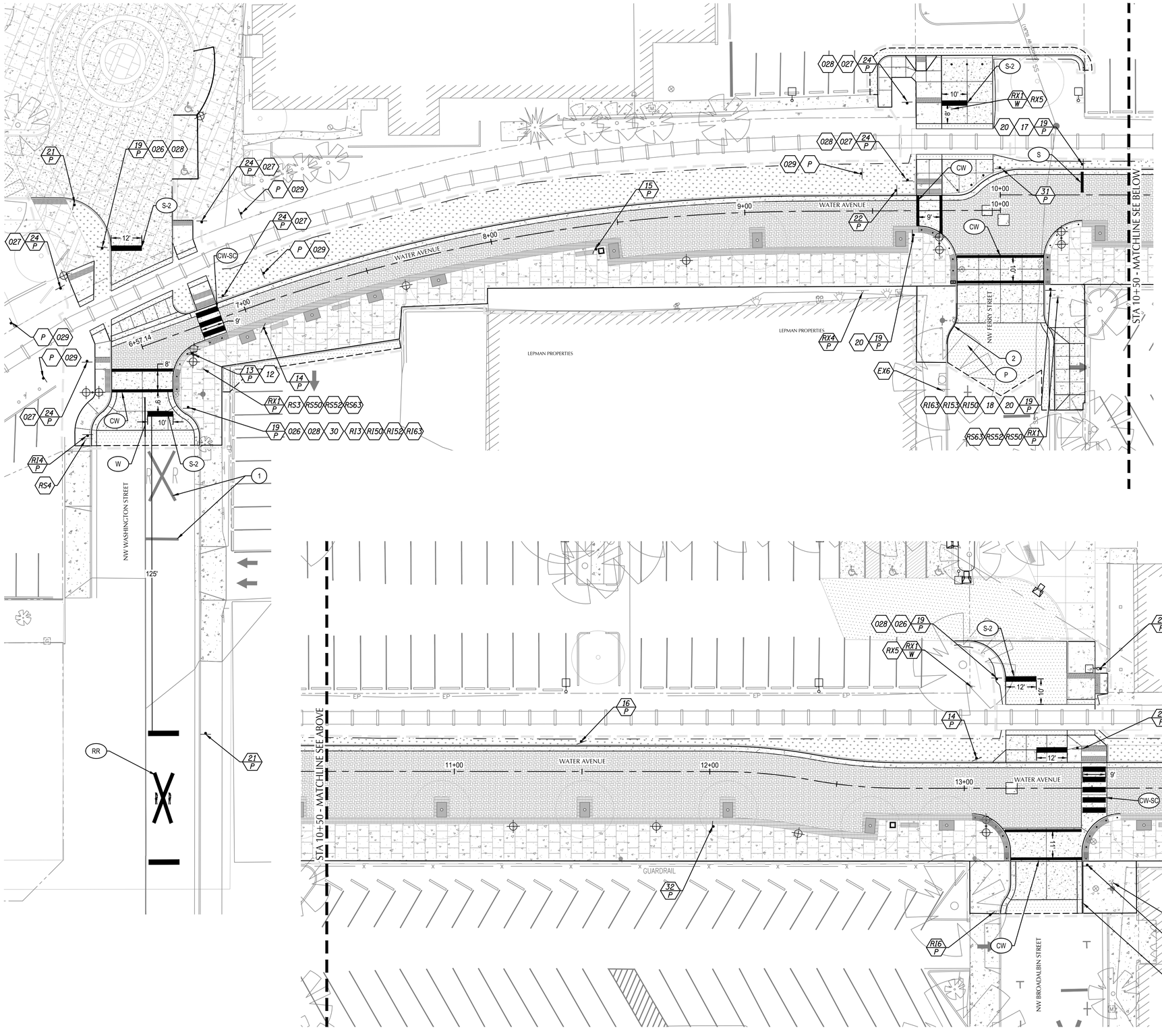
GENERAL NOTES

1. CONTRACTOR SHALL COORDINATE WITH ENGINEER TO FIELD LOCATE SIGNS AND MARKINGS PRIOR TO INSTALLATION.
2. CONTRACTOR SHALL USE AND MAINTAIN EXISTING STOP SIGNS DURING CONSTRUCTION.
3. ALL SIGN INSTALLATION SHALL BE PER CITY OF ALBANY DETAIL 208 AND 209.

KEY NOTES

1 REMOVE EXISTING RAILROAD CROSSING STRIPING.

2 PAINT FACE OF CURB YELLOW, 20' CENTERED ON HYDRANT PER CITY OF ALBANY DETAIL 504.



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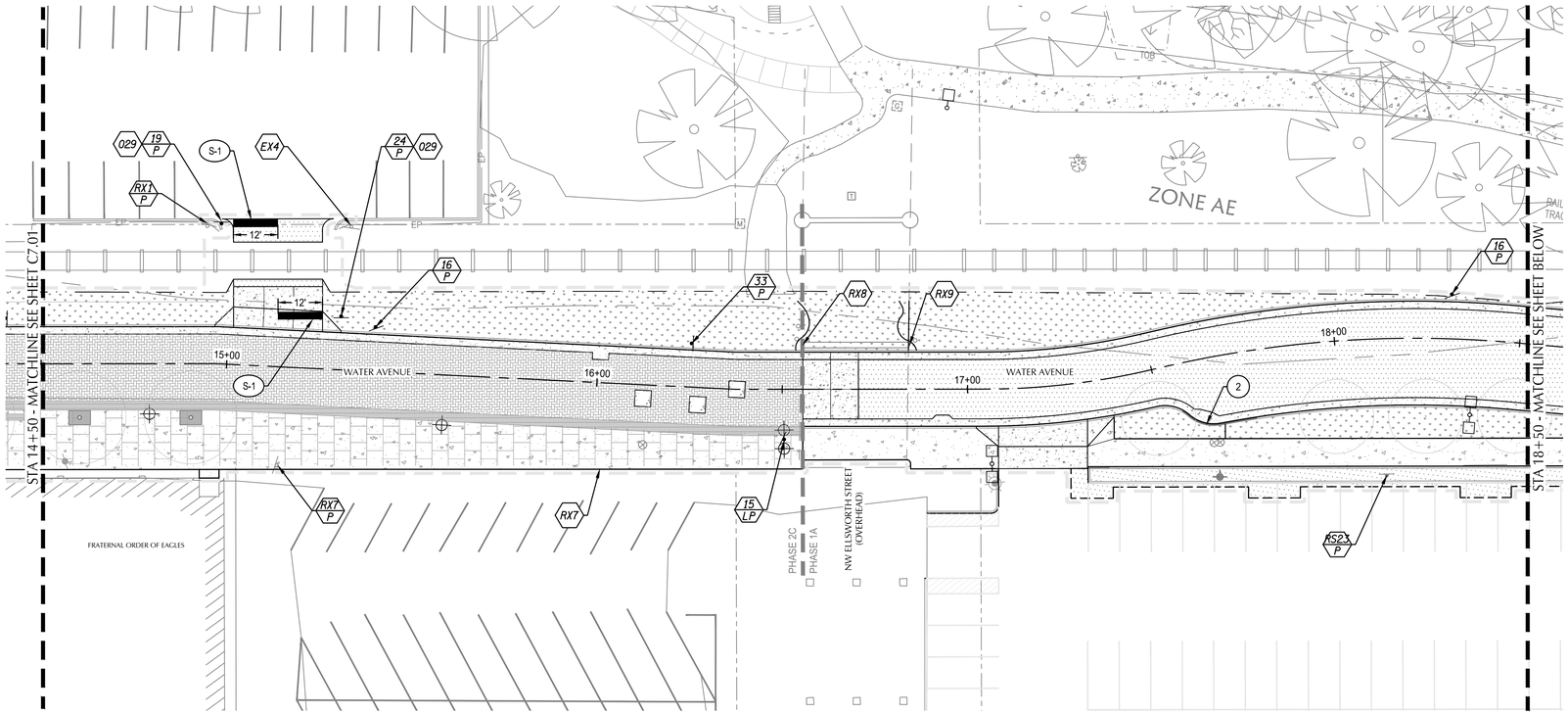
REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
MATTHEW C. KEENAN
EXPIRATION DATE: 06/30/23

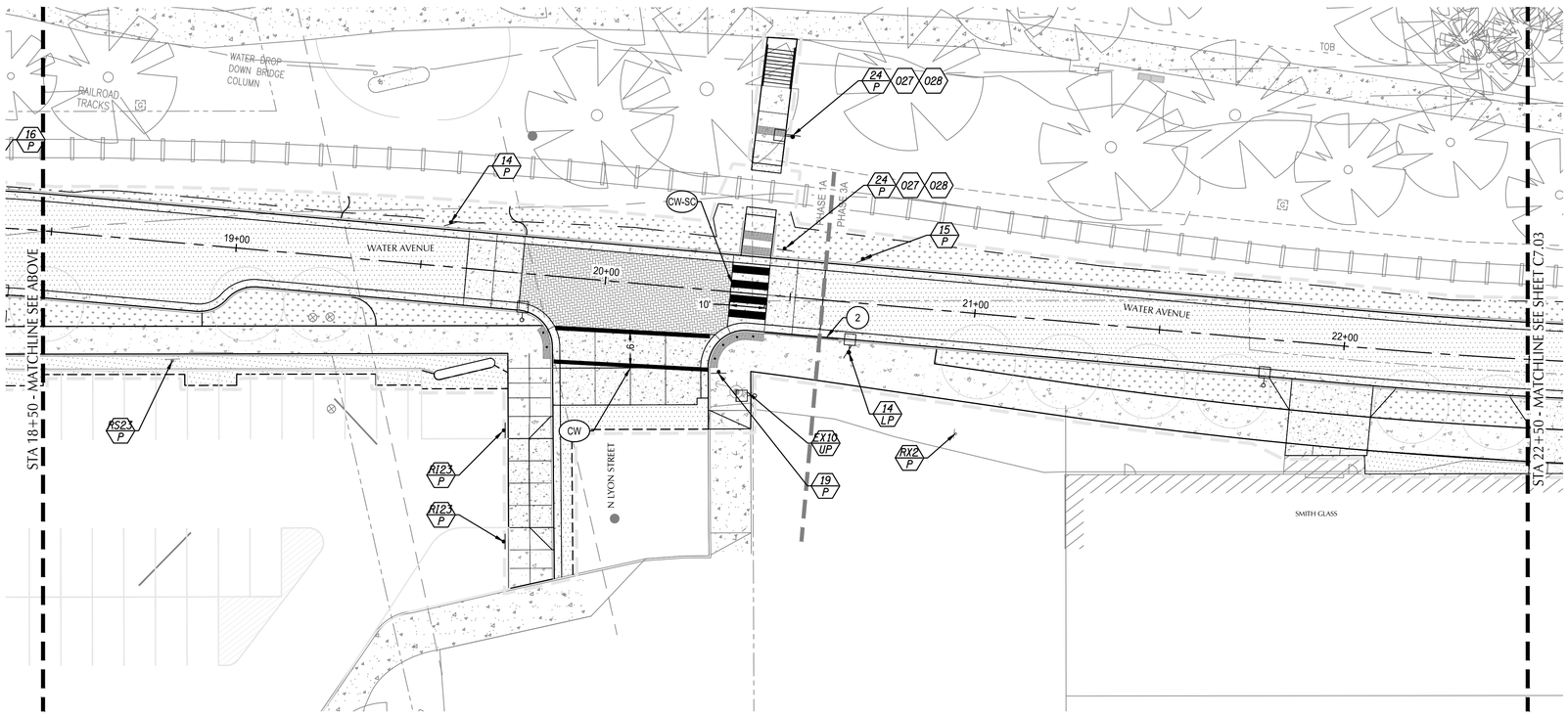
100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
SIGNING AND STRIPING PLAN
STA 6+57 TO STA 14+50

SHEET NO.
C7.01

File: O:\e\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-07-SIGN-STRP.dwg TAB:C7.01
Plotted: 1/27/22 at 10:15pm By: TKetchum





GENERAL NOTES

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3. ALL SIGN INSTALLATION SHALL BE PER CITY OF ALBANY DETAIL 208 AND 209.

KEY NOTES

2 PAINT FACE OF CURB YELLOW, 20' CENTERED ON HYDRANT PER CITY OF ALBANY DETAIL 504.

NORTH

SCALE 1 INCH = 20 FEET
20 0 20 40

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CS/MM/KTK
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O: 541.684.4902
F: 541.684.4909
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WALKER | MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON
JULY 19, 2005
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
SIGNING AND STRIPING PLAN
STA 14+50 TO STA 22+50

SHEET NO.
C7.02

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-07-SIGN-STRP.dwg TAB:C7.02
Plotted: 1/27/22 at 10:15pm By: TKetchum

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KEY NOTES

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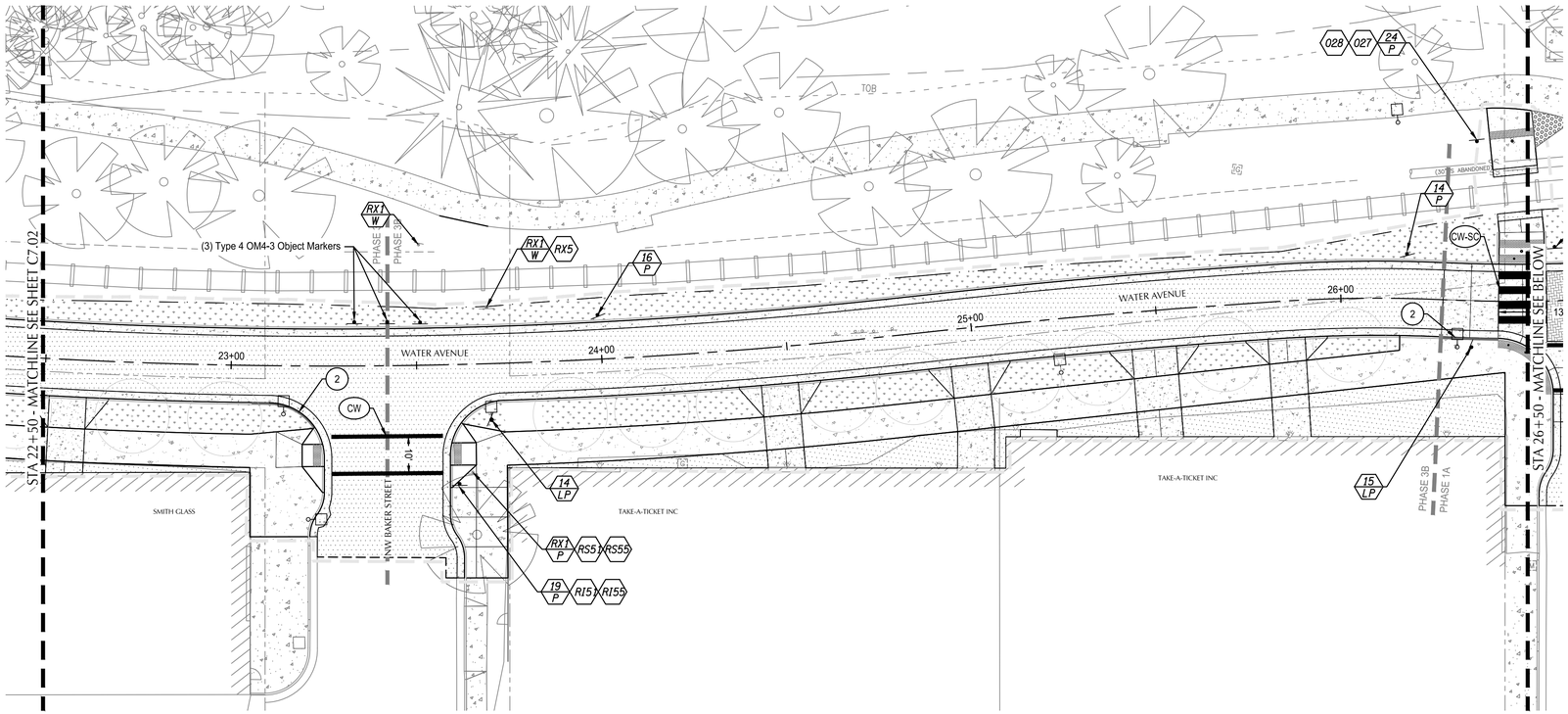

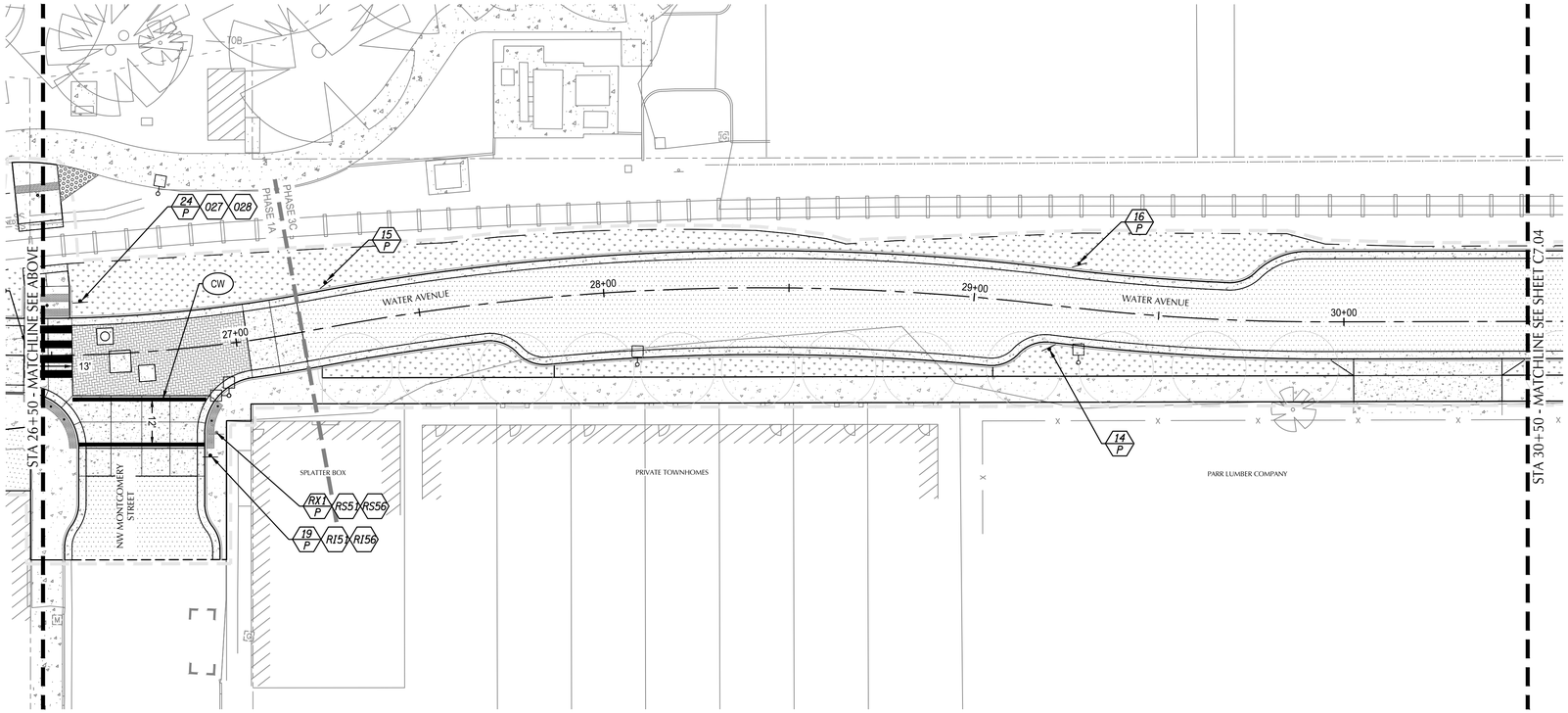

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PRELIMINARY NOT FOR CONSTRUCTION
OREGON
JULY 14, 2006
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE

SIGNING AND STRIPING PLAN
STA 22+50 TO STA 30+50

SHEET NO.
C7.03

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-07-SIGN-STRP.dwg TAB:C7.03
Plotted: 1/27/22 at 10:16pm By: TKetchum

GENERAL NOTES

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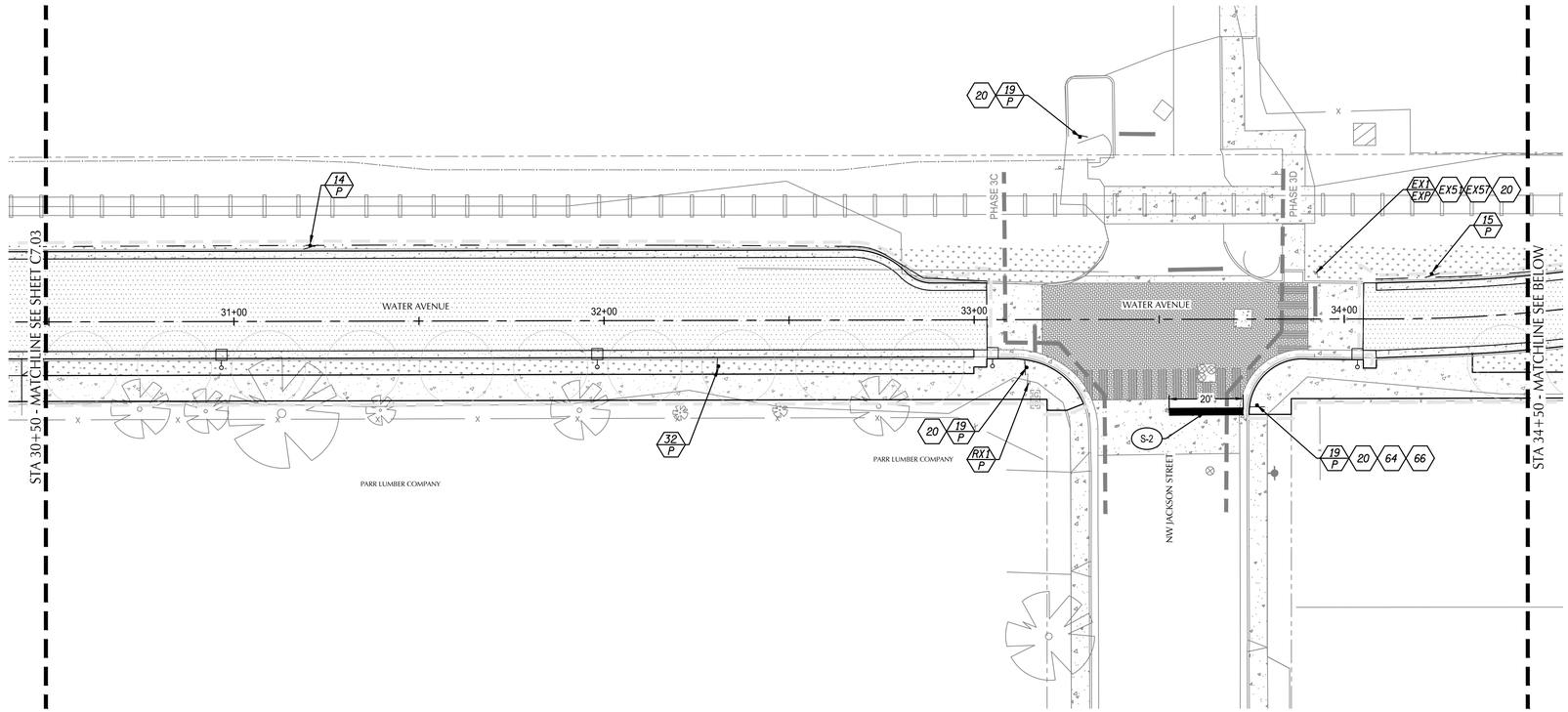

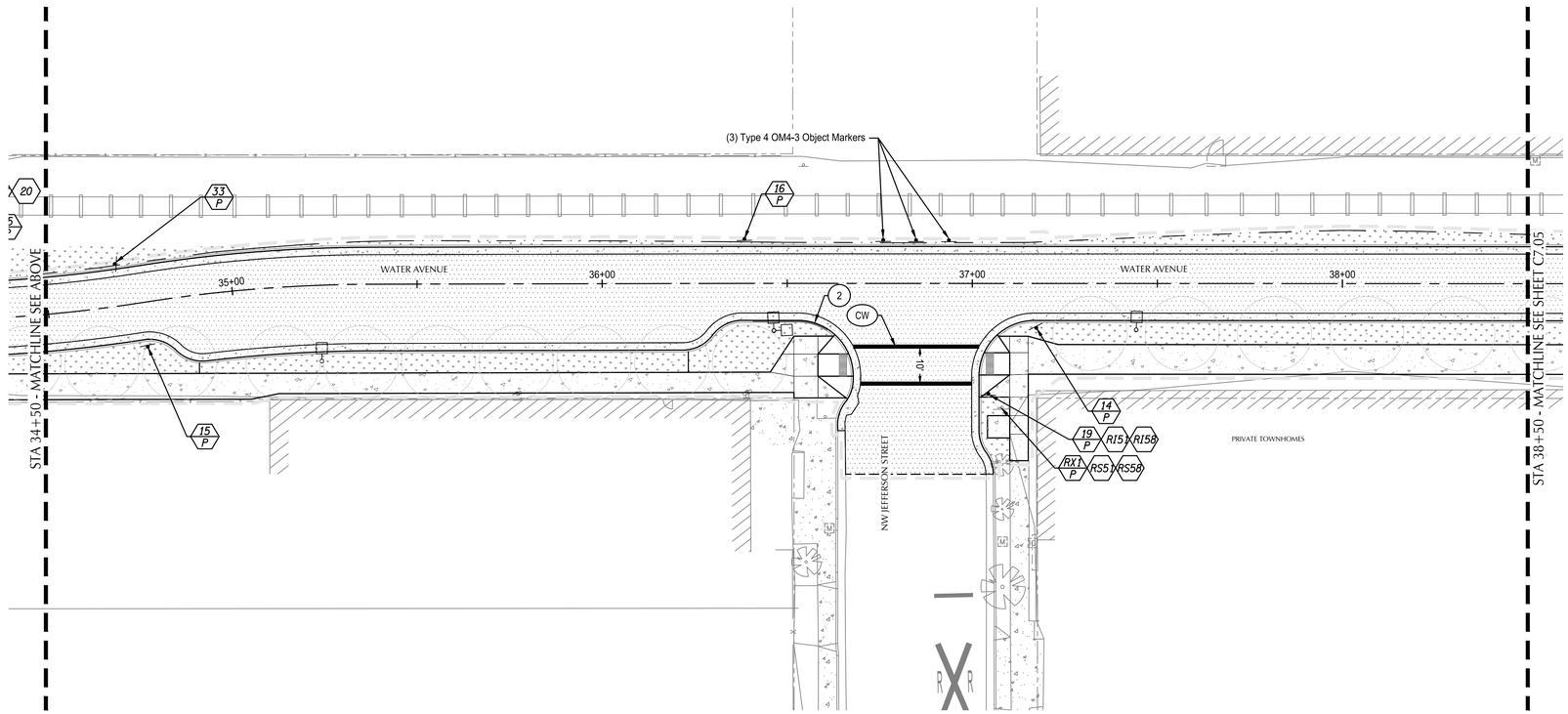

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PRELIMINARY NOT FOR CONSTRUCTION
OREGON
JULY 10, 2012
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE

SIGNING AND STRIPING PLAN
STA 30+50 TO STA 38+50

SHEET NO.
C7.04

100% DESIGN - 01/28/2022

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-07-SIGN-STRP.dwg TAB:C7.04
Plotted: 1/27/22 at 10:16pm By: TKetchum

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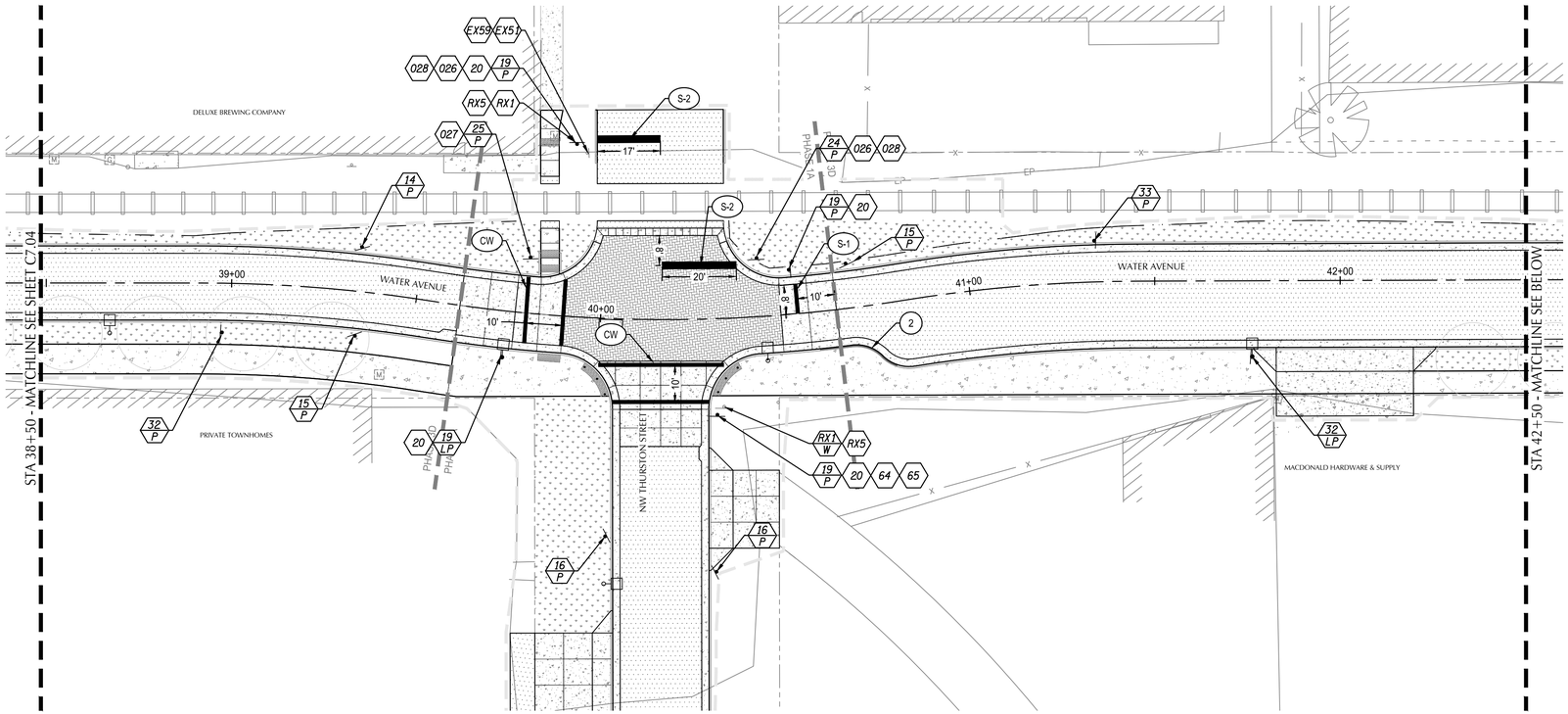

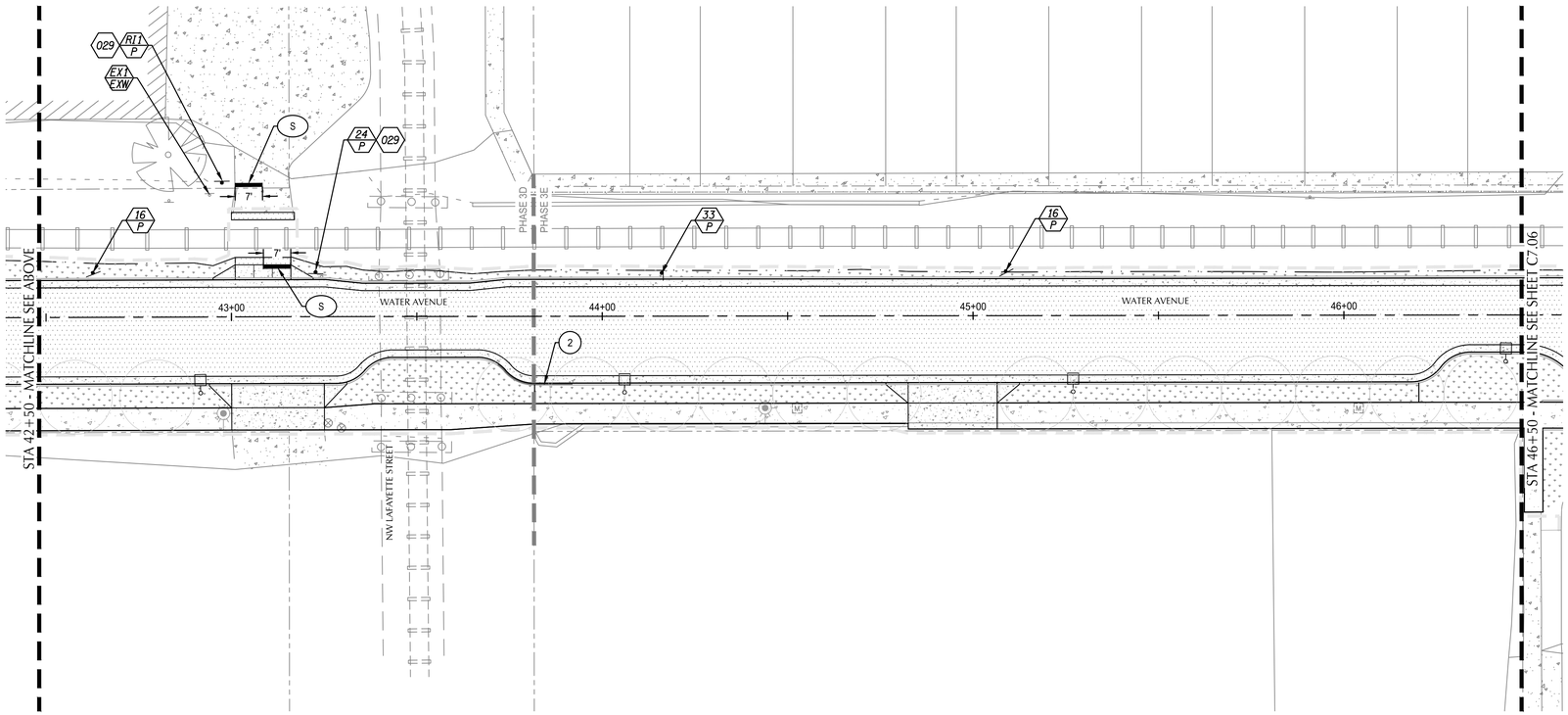

NORTH

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20 0 20 40

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-07-SIGN-STRP.dwg TAB:C7.05
Plotted: 1/27/22 at 10:16pm By: TKetchum

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PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 10, 2001
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE

SIGNING AND STRIPING PLAN
STA 38+50 TO STA 46+50

SHEET NO.
C7.05

GENERAL NOTES

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3. ALL SIGN INSTALLATION SHALL BE PER CITY OF ALBANY DETAIL 208 AND 209.

KEY NOTES

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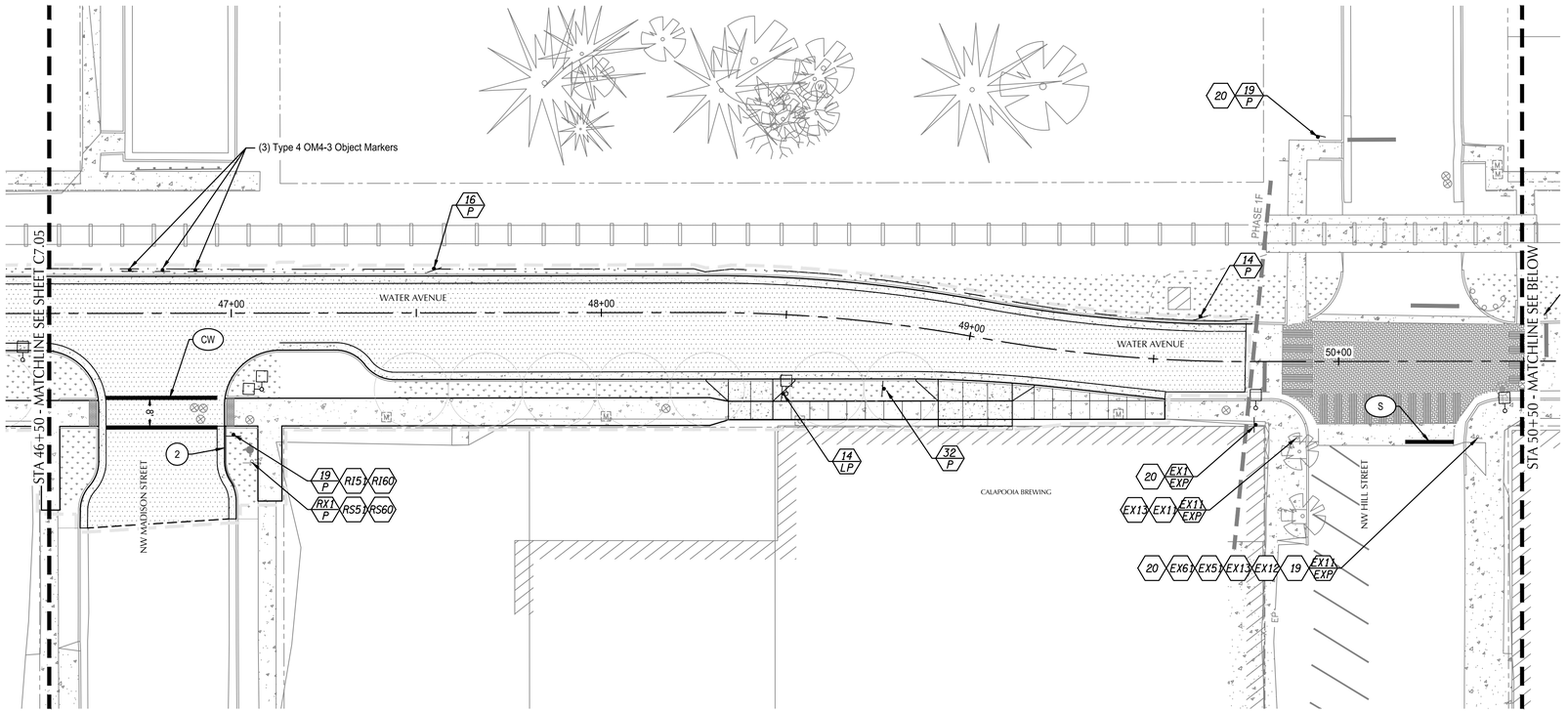

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REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON
JULY 29, 2005
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE

SIGNING AND STRIPING PLAN
STA 46+50 TO STA 53+45

SHEET NO.
C7.06

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-07-SIGN-STRP.dwg TAB:C7.06
Plotted: 1/27/22 at 10:16pm By: TKetchum

EROSION AND SEDIMENT CONTROL PLANS

THE PERMITTEE IS REQUIRED TO MEET ALL THE CONDITIONS OF THE 1200-CN PERMIT. THIS ESCP AND GENERAL CONDITIONS HAVE BEEN DEVELOPED TO FACILITATE COMPLIANCE WITH THE 1200-C PERMIT REQUIREMENTS. IN CASES OF DISCREPANCIES OR OMISSIONS, THE 1200-CN PERMIT REQUIREMENTS SUPERCEDE REQUIREMENTS OF THIS PLAN.

VICINITY MAP

SCALE: NTS

SITE NOTES

FLOOD NOTE: THE PROPERTY SHOWN HEREON APPEARS TO BE WITHIN SPECIAL FLOOD HAZARD AREAS ZONE "X", AREAS HAVING MINIMAL FLOOD HAZARD PER THE FIRM MAP NUMBER 41043C0213H.

PROPERTY DESCRIPTION

PUBLIC ROW WITHIN WATER AVENUE FROM WASHINGTON STREET TO MAIN STREET IN ALBANY, LINN COUNTY, OREGON

PROJECT LOCATION

PROJECT IS LOCATED ON NW WATER AVENUE SOUTH OF THE WILLAMETTE RIVER

LATITUDE = 44.638084° N, LONGITUDE = -123.105854° W

RAIN GAUGE

NEAREST RAIN GAUGE ID: DOWNTOWN - KORALBAN119
LOCATION: ALBANY, OR
LATITUDE = 44.64° NORTH
LONGITUDE = 123.11° WEST
{COORDINATES FROM WEATHER UNDERGROUND - wunderground.com}

NARRATIVE DESCRIPTIONS

EXISTING SITE CONDITIONS

THE SITE CONTAINS 13 BLOCKS OF WATER AVENUE PARALLELING A BNSF RAIL LINE IN ALBANY, OREGON. THE ROAD CONSISTS OF AGED, POOR-DRAINING ASPHALT AREAS ADJACENT TO INDUSTRIAL BUILDINGS, RESIDENTIAL AREAS, AND ACCESS TO BUSINESSES AND CITY PARKING LOTS.

DEVELOPED CONDITIONS

REBUILT ROADWAY INCLUDING PLAZA STREET AND GREEN STREET BLOCKS WITH NEW ASPHALT, CONCRETE AND CONCRETE PAVER SURFACES. DEVELOPED CONDITION INCLUDES NEW STORMWATER PLANTER AREAS, NEW STORMWATER DRAINAGE FEATURES, NEW STREET TREES AND IMPROVED RAIL CROSSINGS.

NATURE OF CONSTRUCTION ACTIVITY AND ESTIMATED TIME TABLE

CONSTRUCTION ACTIVITY TO INCLUDE CONSTRUCTION OF PROPOSED UTILITIES, PAVING AND BUILDING.

- SITE CLEARING & DEMOLITION (APRIL 2022 - JUNE 2022)
- MASS GRADING & UTILITY INSTALLATION (JUNE 2022 - SEPTEMBER 2022)
- ROAD CONSTRUCTION & PAVING (SEPTEMBER 2022 - FEBRUARY 2023)
- LANDSCAPING & FINAL STABILIZATION (FEBRUARY 2023 - APRIL 2023)

TOTAL SITE AREA
= 263,690 SF = 6.05 ACRES

TOTAL DISTURBED AREA
= 235,240 SF = 5.40 ACRES

SITE SOIL CLASSIFICATION:

SITE CONSISTS PRIMARILY OF WOODBURN, AMITY AND CONCORD SILT LOAM, WHICH ARE CLASSIFIED AS HYDROLOGIC SOIL GROUP C & C/D. THE EROSION POTENTIAL IS MODERATE.

RECEIVING WATER BODIES:

WILLAMETTE RIVER

SOIL CONTAMINATION

CONTAMINATED SOILS NOT EXPECTED ON-SITE PER THE ECSI DATABASE. IF CONTAMINATED SOILS ARE DISCOVERED, AN ENVIRONMENTAL MANAGEMENT PLAN WILL BE REQUIRED. (SECTION 1.2.9)

CONSTRUCTION SUPPORT ACTIVITY

ON-SITE ACTIVITIES WILL BE LIMITED TO THE DISTURBED AREA OF APPROXIMATELY 6.05 ACRES. THERE IS NO OFF-SITE CONSTRUCTION AREA.

FILL MATERIAL:

IMPORTED AGGREGATE AND ON-SITE SOILS.

ENGINEERED SOILS:

ENGINEERED SOILS ARE NOT EXPECTED TO BE USED ON-SITE. IF ENGINEERED SOILS ARE IMPLEMENTED ON-SITE DURING CONSTRUCTION, AN ENGINEERED SEDIMENT BASIN AND pH MONITORING WILL BE REQUIRED. (SECTIONS 2.2.17, 2.2.18, AND 6.6)

AUTHORIZED NON-STORMWATER DISCHARGES:

THERE IS A POTENTIAL NEED FOR DUST CONTROL DURING DRY MONTHS. THERE IS A POTENTIAL THAT WATER USED TO CONTROL DUST WILL DISCHARGE FROM THE SITE AFTER PASSING THROUGH PERIMETER ESC MEASURES. CONSTRUCTION DEWATERING ACTIVITIES ARE NOT EXPECTED FOR THIS PROJECT BASED UPON GROUNDWATER DEPTH AND EXCAVATION DEPTH. (SECTION 1.4)

RESPONSIBLE PERSONNEL:

PERSONNEL RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF STORMWATER CONTROL MEASURES ARE TBD.

WASTE MANAGEMENT

WASTE TO BE CLEANED UP AND PLACED IN DESIGNATED WASTE CONTAINERS. WASTE CONTAINERS TO HAVE GROUND SEPARATION AND TO BE OF SUFFICIENT SIZE AND NUMBER TO CONTAIN CONSTRUCTION AND DOMESTIC WASTE. CONTAINERS TO BE KEPT CLOSED WHEN NOT IN USE AND CLOSED AT THE END OF THE BUSINESS DAY. (SECTION 2.3.1, 2.3.4 AND 2.3.7)

SPILL RESPONSE:

CONTRACTOR TO DEVELOP A SPILL PREVENTION CONTROL AND COUNTERMEASURES (SPCC) PLAN FOR THE POLLUTANT GENERATING CONSTRUCTION ACTIVITIES (SECTION 2.3). CONTRACTOR TO SPECIFY WHERE FERTILIZERS ARE TO BE APPLIED ON SITE AND APPLY FERTILIZERS PER SECTION 2.3.5. A COPY OF THE SPCC MUST BE KEPT ON-SITE OR BE ELECTRONICALLY AVAILABLE. SPILLS SHALL BE STOPPED EXPEDITIOUSLY, CONTAINED AND CLEANED UP AND DISPOSED OF OFFSITE AT AN APPROVED FACILITY (SECTION 4.4.e.xxi). DISCHARGE OF HAZARDOUS SUBSTANCES SHALL BE IMMEDIATELY REPORTED TO THE EMERGENCY RESPONSE SYSTEM AT (800)452-0311 (SECTION 2.3.10).

SEED NOTE:

NOTE: CONTRACTOR TO PRESERVE VEGETATION ON STEEP SLOPES UNTIL IT BECOMES NECESSARY TO DISTURB FOR CONSTRUCTION.

TEMPORARY SEED MIX: DWARF PERENNIAL RYE GRASS, 80% BY WEIGHT AND CREEPING RED FESCUE, 20% BY WEIGHT AT 100 LB./ACRE. PREPARE SOIL AND INSTALL TEMPORARY SEEDING PER CITY OF ALBANY.

ESC SHEET INDEX

SHEET NUMBER	SHEET TITLE
C8.00	EROSION AND SEDIMENT CONTROL COVER PAGE
C8.01	EROSION AND SEDIMENT CONTROL NOTES & BMP MATRIX
C8.02	EROSION AND SEDIMENT CONTROL PLAN STA 6+57 TO STA 14+50
C8.03	EROSION AND SEDIMENT CONTROL PLAN STA 14+50 TO STA 22+50
C8.04	EROSION AND SEDIMENT CONTROL PLAN STA 22+50 TO STA 30+50
C8.05	EROSION AND SEDIMENT CONTROL PLAN STA 30+50 TO STA 38+50
C8.06	EROSION AND SEDIEMNT CONTROL PLAN STA 38+50 TO STA 46+50
C8.07	EROSION AND SEDIMENT CONTROL PLAN STA 46+50 TO 53+44.72
C8.08	EROSION AND SEDIMENT CONTROL DETAILS

OWNER

CITY OF ALBANY
CONTACT: LORI SCHUMACHER, PE
333 BROADALBIN STREET SW
ALBANY, OREGON 97321
PHONE: 541-735-9251
E-MAIL: lori.schumacher@cityofalbany.net

ENGINEER

KPFF CONSULTING ENGINEERS
CONTACT: MATT KEENAN, PE
800 WILLAMETTE ST., SUITE 400
EUGENE, OREGON 97401
PHONE: 541-684-4902
E-MAIL: matt.keenan@kpff.com

LANDSCAPE ARCHITECT

WALKER MACY
CONTACT: CHELSEA MCCANN
111 SW OAK STREET, SUITE 200
PORTLAND, OR 97204
PHONE: 503-228-3122
E-MAIL: cmccann@walkermacy.com

SURVEYOR

K&D ENGINEERING, INC.
CONTACT: JOE COTA, PLS
276 NW HICKORY ST.
ALBANY, OREGON 97321
PHONE: 541-928-2583
E-MAIL: jcota@kdeng.com

PERMITEE'S SITE INSPECTOR

NAME: TBD AT PRE-CONSTRUCTION MEETING
COMPANY/AGENCY:
PHONE:
FAX:
E-MAIL:
DESCRIPTION OF EXPERIENCE:

ON-SITE CONTRACTORS

CONTRACTOR TO PROVIDE A LIST AT PRECONSTRUCTION MEETING OF ALL CONTRACTORS THAT WILL ENGAGE IN CONSTRUCTION ACTIVITIES ON SITE, AND THE AREAS OF THE SITE WHERE THE CONTRACTORS WILL ENGAGE IN CONSTRUCTION ACTIVITIES. REVISED THE LIST AS APPROPRIATE UNTIL PERMIT COVERAGE IS TERMINATED (SECTION 4.4.c.i)

ATTENTION EXCAVATORS

OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THESE RULES FROM THE CENTER BY CALLING 503-232-1987. IF YOU HAVE ANY QUESTIONS ABOUT THE RULES, YOU MAY CONTACT THE CENTER. YOU MUST NOTIFY THE CENTER AT LEAST TWO BUSINESS DAYS, BEFORE COMMENCING AN EXCAVATION. CALL 503-246-6699.

BUSINESS DAYS/HOURS

MONDAY	7:00a - 7:00p
TUESDAY	7:00a - 7:00p
WEDNESDAY	7:00a - 7:00p
THURSDAY	7:00a - 7:00p
FRIDAY	7:00a - 7:00p
SATURDAY	7:00a - 7:00p
SUNDAY	- NO WORK -

STANDARD EROSION AND SEDIMENT CONTROL PLAN DRAWING NOTES

1. INCLUDE A LIST OF ALL PERSONNEL (BY NAME AND POSITION) THAT ARE RESPONSIBLE FOR THE DESIGN, INSTALLATION AND MAINTENANCE OF STORMWATER CONTROL MEASURES (E.G. ESCP DEVELOPER, BMP INSTALLER (SEE SECTION 4.10), AS WELL AS THEIR INDIVIDUAL RESPONSIBILITIES. (SECTION 4.4.C.II)
2. VISUAL MONITORING INSPECTION REPORTS MUST BE MADE IN ACCORDANCE WITH DEQ 1200-C PERMIT REQUIREMENTS. (SECTION 6.5)
3. INSPECTION LOGS MUST BE KEPT IN ACCORDANCE WITH DEQ'S 1200-C PERMIT REQUIREMENTS. (SECTION 6.5.Q)
4. RETAIN A COPY OF THE ESCP AND ALL REVISIONS ON SITE AND MAKE IT AVAILABLE ON REQUEST TO DEQ, AGENT, OR THE LOCAL MUNICIPALITY. (SECTION 4.7)
5. THE PERMIT REGISTRANT MUST IMPLEMENT THE ESCP. FAILURE TO IMPLEMENT ANY OF THE CONTROL MEASURES OR PRACTICES DESCRIBED IN THE ESCP IS A VIOLATION OF THE PERMIT. (SECTIONS 4 AND 4.11)
6. THE ESCP MUST BE ACCURATE AND REFLECT SITE CONDITIONS. (SECTION 4.8)
7. SUBMISSION OF ALL ESCP REVISIONS IS NOT REQUIRED. SUBMITTAL OF THE ESCP REVISIONS IS ONLY UNDER SPECIFIC CONDITIONS. SUBMIT ALL NECESSARY REVISION TO DEQ OR AGENT WITHIN 10 DAYS. (SECTION 4.9)
8. SEQUENCE CLEARING AND GRADING TO THE MAXIMUM EXTENT PRACTICAL TO PREVENT EXPOSED INACTIVE AREAS FROM BECOMING A SOURCE OF EROSION. (SECTION 2.2.2)
9. CREATE SMOOTH SURFACES BETWEEN SOIL SURFACE AND EROSION AND SEDIMENT CONTROLS TO PREVENT STORMWATER FROM BYPASSING CONTROLS AND PONDING. (SECTION 2.2.3)
10. IDENTIFY, MARK, AND PROTECT (BY CONSTRUCTION FENCING OR OTHER MEANS) CRITICAL RIPARIAN AREAS AND VEGETATION INCLUDING IMPORTANT TREES AND ASSOCIATED ROOTING ZONES, AND VEGETATION AREAS TO BE PRESERVED. IDENTIFY VEGETATIVE BUFFER ZONES BETWEEN THE SITE AND SENSITIVE AREAS (E.G., WETLANDS), AND OTHER AREAS TO BE PRESERVED, ESPECIALLY IN PERIMETER AREAS. (SECTION 2.2.1)
11. PRESERVE EXISTING VEGETATION WHEN PRACTICAL AND RE-VEGETATE OPEN AREAS. RE-VEGETATE OPEN AREAS WHEN PRACTICABLE BEFORE AND AFTER GRADING OR CONSTRUCTION. IDENTIFY THE TYPE OF VEGETATIVE SEED MIX USED. (SECTION 2.2.5)
12. MAINTAIN AND DELINEATE ANY EXISTING NATURAL BUFFER WITHIN THE 50-FEET OF WATERS OF THE STATE. (SECTION 2.2.4)
13. INSTALL PERIMETER SEDIMENT CONTROL, INCLUDING STORM DRAIN INLET PROTECTION AS WELL AS ALL SEDIMENT BASINS, TRAPS, AND BARRIERS PRIOR TO LAND DISTURBANCE. (SECTIONS 2.1.3)
14. CONTROL BOTH PEAK FLOW RATES AND TOTAL STORMWATER VOLUME, TO MINIMIZE EROSION AT OUTLETS AND DOWNSTREAM CHANNELS AND STREAMBANKS. (SECTIONS 2.1.1. AND 2.2.16)
15. CONTROL SEDIMENT AS NEEDED ALONG THE SITE PERIMETER AND AT ALL OPERATIONAL INTERNAL STORM DRAIN INLETS AT ALL TIMES DURING CONSTRUCTION, BOTH INTERNALLY AND AT THE SITE BOUNDARY. (SECTIONS 2.2.6 AND 2.2.13)
16. ESTABLISH CONCRETE TRUCK AND OTHER CONCRETE EQUIPMENT WASHOUT AREAS BEFORE BEGINNING CONCRETE WORK. (SECTION 2.2.14)
17. APPLY TEMPORARY AND/OR PERMANENT SOIL STABILIZATION MEASURES IMMEDIATELY ON ALL DISTURBED AREAS AS GRADING PROGRESSES. TEMPORARY OR PERMANENT STABILIZATIONS MEASURES ARE NOT REQUIRED FOR AREAS THAT ARE INTENDED TO BE LEFT UNVEGETATED, SUCH AS DIRT ACCESS ROADS OR UTILITY POLE PADS.(SECTIONS 2.2.20 AND 2.2.21)
18. ESTABLISH MATERIAL AND WASTE STORAGE AREAS, AND OTHER NON-STORMWATER CONTROLS. (SECTION 2.3.7)
19. KEEP WASTE CONTAINER LIDS CLOSED WHEN NOT IN USE AND CLOSE LIDS AT THE END OF THE BUSINESS DAY FOR THOSE CONTAINERS THAT ARE ACTIVELY USED THROUGHOUT THE DAY. FOR WASTE CONTAINERS THAT DO NOT HAVE LIDS, PROVIDE EITHER (1) COVER (E.G., A TARP, PLASTIC SHEETING, TEMPORARY ROOF) TO PREVENT EXPOSURE OF WASTES TO PRECIPITATION, OR (2) A SIMILARLY EFFECTIVE MEANS DESIGNED TO PREVENT THE DISCHARGE OF POLLUTANTS (E.G., SECONDARY CONTAINMENT). (SECTION 2.3.7)
20. PREVENT TRACKING OF SEDIMENT ONTO PUBLIC OR PRIVATE ROADS USING BMPS SUCH AS: CONSTRUCTION ENTRANCE, GRAVELED (OR PAVED) EXITS AND PARKING AREAS, GRAVEL ALL UNPAVED ROADS LOCATED ONSITE, OR USE AN EXIT TIRE WASH. THESE BMPS MUST BE IN PLACE PRIOR TO LAND-DISTURBING ACTIVITIES. (SECTION 2.2.7)
21. WHEN TRUCKING SATURATED SOILS FROM THE SITE, EITHER USE WATER-TIGHT TRUCKS OR DRAIN LOADS ON SITE. (SECTION 2.2.7.F)
22. CONTROL PROHIBITED DISCHARGES FROM LEAVING THE CONSTRUCTION SITE, I.E., CONCRETE WASH-OUT, WASTEWATER FROM CLEANOUT OF STUCCO, PAINT AND CURING COMPOUNDS. (SECTIONS 1.5 AND 2.3.9)
23. ENSURE THAT STEEP SLOPE AREAS WHERE CONSTRUCTION ACTIVITIES ARE NOT OCCURRING ARE NOT DISTURBED. (SECTION 2.2.10)
24. PREVENT SOIL COMPACTION IN AREAS WHERE POST-CONSTRUCTION INFILTRATION FACILITIES ARE TO BE INSTALLED. (SECTION 2.2.12)
25. USE BMPS TO PREVENT OR MINIMIZE STORMWATER EXPOSURE TO POLLUTANTS FROM SPILLS; VEHICLE AND EQUIPMENT FUELING, MAINTENANCE, AND STORAGE; OTHER CLEANING AND MAINTENANCE ACTIVITIES; AND WASTE HANDLING ACTIVITIES. THESE POLLUTANTS INCLUDE FUEL, HYDRAULIC FLUID, AND OTHER OILS FROM VEHICLES AND MACHINERY, AS WELL AS DEBRIS, FERTILIZER, PESTICIDES AND HERBICIDES, PAINTS, SOLVENTS, CURING COMPOUNDS AND ADHESIVES FROM CONSTRUCTION OPERATIONS. (SECTIONS 2.2.15 AND 2.3)
26. PROVIDE PLANS FOR SEDIMENTATION BASINS THAT HAVE BEEN DESIGNED PER SECTION 2.2.17 AND STAMPED BY AN OREGON PROFESSIONAL ENGINEER. (SEE SECTION 2.2.17.A)
27. IF ENGINEERED SOILS ARE USED ON SITE, A SEDIMENTATION BASIN/IMPOUNDMENT MUST BE INSTALLED. (SEE SECTIONS 2.2.17 AND 2.2.18)
28. PROVIDE A DEWATERING PLAN FOR ACCUMULATED WATER FROM PRECIPITATION AND UNCONTAMINATED GROUNDWATER SEEPAGE DUE TO SHALLOW EXCAVATION ACTIVITIES. (SEE SECTION 2.4)
29. IMPLEMENT THE FOLLOWING BMPS WHEN APPLICABLE: WRITTEN SPILL PREVENTION AND RESPONSE PROCEDURES, EMPLOYEE TRAINING ON SPILL PREVENTION AND PROPER DISPOSAL PROCEDURES, SPILL KITS IN ALL VEHICLES, REGULAR MAINTENANCE SCHEDULE FOR VEHICLES AND MACHINERY, MATERIAL DELIVERY AND STORAGE CONTROLS, TRAINING AND SIGNAGE, AND COVERED STORAGE AREAS FOR WASTE AND SUPPLIES. (SECTION 2.3)
30. USE WATER, SOIL-BINDING AGENT OR OTHER DUST CONTROL TECHNIQUE AS NEEDED TO AVOID WIND-BLOWN SOIL. (SECTION 2.2.9)
31. THE APPLICATION RATE OF FERTILIZERS USED TO REESTABLISH VEGETATION MUST FOLLOW MANUFACTURER'S RECOMMENDATIONS TO MINIMIZE NUTRIENT RELEASES TO SURFACE WATERS. EXERCISE CAUTION WHEN USING TIME-RELEASE FERTILIZERS WITHIN ANY WATERWAY RIPARIAN ZONE. (SECTION 2.3.5)
32. IF AN ACTIVE TREATMENT SYSTEM (FOR EXAMPLE, ELECTRO-COAGULATION, FLOCCULATION, FILTRATION, ETC.) FOR SEDIMENT OR OTHER POLLUTANT REMOVAL IS EMPLOYED, SUBMIT AN OPERATION AND MAINTENANCE PLAN (INCLUDING SYSTEM SCHEMATIC, LOCATION OF SYSTEM, LOCATION OF INLET, LOCATION OF DISCHARGE, DISCHARGE DISPERSION DEVICE DESIGN, AND A SAMPLING PLAN AND FREQUENCY) BEFORE OPERATING THE TREATMENT SYSTEM. OBTAIN ENVIRONMENTAL MANAGEMENT PLAN APPROVAL FROM DEQ BEFORE OPERATING THE TREATMENT SYSTEM. OPERATE AND MAINTAIN THE TREATMENT SYSTEM ACCORDING TO MANUFACTURER'S SPECIFICATIONS. (SECTION 1.2.9)
33. TEMPORARILY STABILIZE SOILS AT THE END OF THE SHIFT BEFORE HOLIDAYS AND WEEKENDS, IF NEEDED. THE REGISTRANT IS RESPONSIBLE FOR ENSURING THAT SOILS ARE STABLE DURING RAIN EVENTS AT ALL TIMES OF THE YEAR. (SECTION 2.2)
34. AS NEEDED BASED ON WEATHER CONDITIONS, AT THE END OF EACH WORKDAY SOIL STOCKPILES MUST BE STABILIZED OR COVERED, OR OTHER BMPS MUST BE IMPLEMENTED TO PREVENT DISCHARGES TO SURFACE WATERS OR CONVEYANCE SYSTEMS LEADING TO SURFACE WATERS. (SECTION 2.2.8)
35. SEDIMENT FENCE: REMOVE TRAPPED SEDIMENT BEFORE IT REACHES ONE THIRD OF THE ABOVE GROUND FENCE HEIGHT AND BEFORE FENCE REMOVAL. (SECTION 2.1.5.B)
36. OTHER SEDIMENT BARRIERS (SUCH AS BIOBAGS): REMOVE SEDIMENT BEFORE IT REACHES TWO INCHES DEPTH ABOVE GROUND HEIGHT AND BEFORE BMP REMOVAL. (SECTION 2.1.5.C)
37. CATCH BASINS: CLEAN BEFORE RETENTION CAPACITY HAS BEEN REDUCED BY FIFTY PERCENT. SEDIMENT BASINS AND SEDIMENT TRAPS: REMOVE TRAPPED SEDIMENTS BEFORE DESIGN CAPACITY HAS BEEN REDUCED BY FIFTY PERCENT AND AT COMPLETION OF PROJECT. (SECTION 2.1.5.D)
38. WITHIN 24 HOURS, SIGNIFICANT SEDIMENT THAT HAS LEFT THE CONSTRUCTION SITE, MUST BE REMEDIATED. INVESTIGATE THE CAUSE OF THE SEDIMENT RELEASE AND IMPLEMENT STEPS TO PREVENT A RECURRENCE OF THE DISCHARGE WITHIN THE SAME 24 HOURS. ANY IN-STREAM CLEAN-UP OF SEDIMENT SHALL BE PERFORMED ACCORDING TO THE OREGON DEPARTMENT OF STATE LANDS REQUIRED TIMEFRAME. (SECTION 2.2.19.A)
39. THE INTENTIONAL WASHING OF SEDIMENT INTO STORM SEWERS OR DRAINAGE WAYS MUST NOT OCCUR. VACUUMING OR DRY SWEEPING AND MATERIAL PICKUP MUST BE USED TO CLEANUP RELEASED SEDIMENTS. (SECTION 2.2.19)
40. DOCUMENT ANY PORTION(S) OF THE SITE WHERE LAND DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED OR WILL BE TEMPORARILY INACTIVE FOR 14 OR MORE CALENDAR DAYS. (SECTION 6.5.F.)
41. PROVIDE TEMPORARY STABILIZATION FOR THAT PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES CEASE FOR 14 DAYS OR MORE WITH A COVERING OF BLOWN STRAW AND A TACKIFIER, LOOSE STRAW, OR AN ADEQUATE COVERING OF COMPOST MULCH UNTIL WORK RESUMES ON THAT PORTION OF THE SITE. (SECTION 2.2.20)
42. DO NOT REMOVE TEMPORARY SEDIMENT CONTROL PRACTICES UNTIL PERMANENT VEGETATION OR OTHER COVER OF EXPOSED AREAS IS ESTABLISHED. ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED, ALL TEMPORARY EROSION CONTROLS AND RETAINED SOILS MUST BE REMOVED AND DISPOSED OF PROPERLY, UNLESS NEEDED FOR LONG TERM USE FOLLOWING TERMINATION OF PERMIT COVERAGE. (SECTION 2.2.21)

CITY OF ALBANY
OREGON
Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
OREGON
JANUARY 28, 2005
MATTHEW R. M. KEENAN
RENEWAL: 12/31/2023
PRELIMINARY NOT FOR CONSTRUCTION

EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE

EROSION AND SEDIMENT CONTROL COVER PAGE

SHEET NO.
C8.00

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-08-EROSION-CONTROL.dwg TAB:C8.00
Plotted: 1/26/22 at 4:16pm By: WMorris

INSPECTION FREQUENCY

SITE CONDITIONS	MINIMUM FREQUENCY
1. ACTIVE PERIOD	ON INITIAL DATE THAT LAND DISTURBANCE ACTIVITIES COMMENCE. WITHIN 24 HOURS OF ANY STORM EVENT, INCLUDING RUNOFF FROM SNOW MELT, THAT RESULTS IN DISCHARGE FROM THE SITE. AT LEAST ONCE EVERY 14 DAYS, REGARDLESS OF WHETHER STORMWATER RUNOFF IS OCCURRING.
2. INACTIVE PERIODS GREATER THAN FOURTEEN (14) CONSECUTIVE CALENDAR DAYS	THE INSPECTOR MAY REDUCE THE FREQUENCY OF INSPECTIONS IN ANY AREA OF THE SITE WHERE THE STABILIZATION STEPS IN SECTION 2.2.20 HAVE BEEN COMPLETED TO TWICE PER MONTH FOR THE FIRST MONTH, NO LESS THAN 14 CALENDAR DAYS APART, THEN ONCE PER MONTH.
3. PERIODS DURING WHICH THE SITE IS INACCESSIBLE DUE TO INCLEMENT WEATHER	IF SAFE, ACCESSIBLE AND PRACTICAL, INSPECTIONS MUST OCCUR DAILY AT A RELEVANT DISCHARGE POINT OR DOWNSTREAM LOCATION OF THE RECEIVING WATERBODY.
4. PERIODS DURING WHICH CONSTRUCTION ACTIVITIES ARE SUSPENDED AND RUNOFF IS UNLIKELY DUE TO FROZEN CONDITIONS.	VISUAL MONITORING INSPECTIONS MAY BE TEMPORARILY SUSPENDED.IMMEDIATELY RESUME MONITORING UPON THAWING, OR WHEN WEATHER CONDITIONS MAKE DISCHARGES LIKELY.
5. PERIODS DURING WHICH CONSTRUCTION ACTIVITIES ARE CONDUCTED AND RUNOFF IS UNLIKELY DURING FROZEN CONDITIONS.	VISUAL MONITORING INSPECTIONS MAY BE REDUCED TO ONCE A MONTH. IMMEDIATELY RESUME MONITORING UPON THAWING, OR WHEN WEATHER CONDITIONS MAKE DISCHARGES LIKELY.

* HOLD A PRE-CONSTRUCTION MEETING OF PROJECT CONSTRUCTION PERSONNEL THAT INCLUDES THE INSPECTOR. TO DISCUSS EROSION AND SEDIMENT CONTROL MEASURES AND CONSTRUCTION LIMITS
* ALL INSPECTIONS MUST BE MADE IN ACCORDANCE WITH DEQ 1200-CN PERMIT REQUIREMENTS.
* INSPECTION LOGS MUST BE KEPT IN ACCORDANCE WITH DEQ'S 1200-CN PERMIT REQUIREMENTS.
* RETAIN A COPY OF THE ESCP AND ALL REVISIONS ON SITE AND MAKE IT AVAILABLE ON REQUEST TO DEQ, AGENT, OR THE LOCAL MUNICIPALITY. DURING INACTIVE PERIODS OF GREATER THAN SEVEN (7) CONSECUTIVE CALENDAR DAYS, RETAIN THE ESCP AT THE CONSTRUCTION SITE OR AT ANOTHER LOCATION.

EROSION AND SEDIMENT CONTROL BMP IMPLEMENTATION

1. ALL BASE ESC MEASURES (INLET PROTECTION, PERIMETER SEDIMENT CONTROL, GRAVEL CONSTRUCTION ENTRANCES, ETC.) MUST BE IN PLACE, FUNCTIONAL, AND APPROVED IN AN INITIAL INSPECTION, PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
2. LONG TERM SLOPE STABILIZATION MEASURES "INCLUDING MATTING" SHALL BE IN PLACE OVER ALL EXPOSED SOILS BY OCTOBER 1.
3. INLET PROTECTION SHALL BE IN-PLACE IMMEDIATELY FOLLOWING PAVING ACTIVITIES.
4. ALL ESC MEASURES DOWNSLOPE MUST BE IN PLACE PRIOR TO GRADING ACTIVITIES. INTEGRATE EROSION CONTROL MEASURES TO UPSLOPE AREAS AS PROJECT PROGRESSES.

BMP MATRIX FOR CONSTRUCTION PHASES

REFER TO DEQ GUIDANCE MANUAL FOR A COMPREHENSIVE LIST OF AVAILABLE BMP'S

BMP'S	DATE (MO/YR) [1]	SITE CLEARING & DEMOLITION	MASS GRADING & UTILITY INSTALLATION	ROAD CONSTRUCTION & PAVING	LANDSCAPING & FINAL STABILIZATION	WET WEATHER ^
		04/2022-06/2022	06/2022-09/2022	09/2022-02/2023	02/2023-04/2023	10/2022-04/2023
CONCRETE TRUCK WASHOUT			X	X	X	X
CONSTRUCTION ENTRANCE		**X	X	X	X	X
INLET PROTECTION		**X	X	X	X	X
NATURAL BUFFER ZONE ALTERNATIVE		**X	X	X	X	X
ORANGE CONSTRUCTION FENCING		**X	X	X	X	X
PROTECT EXISTING VEGETATION		X	X	X	X	X
PERMANENT SEEDING AND PLANTING					X	X
PLASTIC SHEETING ON STOCKPILES			X	X	X	X
SEDIMENT FENCING		**X	X	X	X	X
SEDIMENT BARRIER		**X	X	X	X	X
TEMPORARY SEEDING		X	X	X	X	X
TREE PROTECTION FENCING		**X	X	X	X	X
UNPAVED ROADS & HAUL ROADS GRAVELED AND STABILIZED		X	X	X	X	X

** = SIGNIFIES BMP THAT WILL BE INSTALLED PRIOR TO ANY GROUND DISTURBING ACTIVITY.

1 = CONTRACTOR TO REVIEW TIME FRAME FOR CONSTRUCTION STAGES. CONTRACTOR TO PROVIDE REVISED TIME FRAME AT INITIAL EROSION CONTROL INSPECTION.

^ = WET WEATHER CONSTRUCTION IS 10/1 - 4/30 AS DEFINED BY CITY OF ALBANY ADMINISTRATIVE RULES.
WET WEATHER REQUIREMENTS:
1. STABILIZE ALL EXPOSED SOIL AND SOIL STOCKPILES TO PREVENT SEDIMENT RUNOFF AND TRACK OFF BY VEHICLES.
2. CLEAN UP ALL OFF SITE SEDIMENT AND TRACK OFF IMMEDIATELY.
3. PROTECT ALL STORMWATER INLETS, WATER QUALITY FACILITIES AND NATURAL RESOURCES AREAS FROM CONSTRUCTION RUNOFF.
4. KEEP PUBLIC R-O-W, ADJACENT PROPERTIES AND THE CITY'S STORMWATER SYSTEM FREE OF CONSTRUCTION DEBRIS.

DESCRIPTION OF STORMWATER CONTROLS

PERMIT SECTION	DESCRIPTION
2.2.1 ACTIVITIES BEFORE CONSTRUCTION	PRIOR TO GROUND DISTURBING ACTIVITIES, THE WILLAMETTE RIVER TOP OF BANK TO BE STAKED AND SILT FENCE TO BE INSTALLED. STORM FACILITIES NORTH OF THE MILL RACE ARE INFILTRATION FACILITIES AND ARE TO BE STAKED AND FENCED.
2.2.2 SEQUENCE OF LAND DISTURBING ACTIVITIES	ALL AREAS OF THE SITE TO BE GRADED SIMULTANEOUSLY. EXPOSED INACTIVE AREAS TO BE STABILIZED EITHER TEMPORARILY OR PERMANENTLY PER SEED NOTE ON EC1.0 AND LANDSCAPE PLANS.
2.2.3 PREVENT BYPASS AND PONDING	CREATE SMOOTH SURFACES BETWEEN THE SOIL SURFACE AND EROSION AND SEDIMENT CONTROLS WHEN POSSIBLE TO PREVENT STORMWATER FROM BYPASSING CONTROLS OR PONDING.
2.2.4 MAINTAIN NATURAL BUFFERS	A NATURAL BUFFER ALTERNATIVE HAS BEEN CHOSEN AND MODELED FOR THIS PROJECT FOR EQUIVALENT SEDIMENT REMOVAL. CONTRACTOR TO INSTALL SINGLE SILT FENCE AT TOP OF BANK PRIOR TO CONSTRUCTION.
2.2.5 VEGETATION	VEGETATION WILL BE PRESERVED WHERE GRADING IS NOT REQUIRED AND WITHIN THE BANKS OF THE WILAMETTE. DISTURBED AREAS FROM GRADING TO BE RE-VEGETATED UPON COMPLETION OF WORK OR TEMPORARY CESSATION OF WORK.
2.2.6 INSTALL PERIMETER SEDIMENT CONTROL	SEDIMENT FENCE TO BE INSTALLED ALONG PERIMETER OF SITE WHERE SHOWN ON C8.02 - C8.07.
2.2.7 PREVENT SEDIMENT TRACK-OUT	CONSTRUCTION ENTRANCE WILL BE USED TO PREVENT SEDIMENT FROM LEAVING THE SITE ON VEHICLES. ANY TRACK-OUT THAT OCCURS MUST BE REMOVED BY SWEEPING, SHOVELING, OR VACUUMING, OR BY USING OTHER SIMILARLY EFFECTIVE MEANS OF SEDIMENT REMOVAL; AND HOSING OR SWEEPING TRACKED-OUT SEDIMENT INTO ANY STORMWATER CONVEYANCE, STORM DRAIN INLET, OR WATER OF THE STATE IS PROHIBITED.
2.2.8 STOCKPILE MANAGEMENT	STOCKPILES TO BE LOCATED AWAY FROM THE WILLAMETTE RIVER NATURAL BUFFER AND STORM INLETS. AT THE END OF EACH WORKDAY SOIL STOCKPILES MUST BE STABILIZED ACCORDING TO SECTION 2.2.20, TO PREVENT DISCHARGES TO SURFACE WATERS OR CONVEYANCE SYSTEMS LEADING TO SURFACE WATERS.
2.2.9 PREVENT WIND EROSION AND DUST	WATER TO BE APPLIED TO EXPOSED SOIL TO PREVENT WIND-BLOWN SOIL AND DUST.
2.2.10 STEEP SLOPE DISTURBANCES	THERE ARE NO EXISTING OR PROPOSED STEEP SLOPES ON OR NEAR THE SITE. STEEP SLOPES ARE DEFINED AS THOSE THAT ARE 70 PERCENT OR GREATER IN GRADE (SECTION 7.5.1).
2.2.11 PREVENT DISCHARGE OF SEDIMENT TO WATER	SEDIMENT CONTROL MEASURES HAVE BEEN PLACED AROUND THE SITE TO PREVENT SEDIMENT FROM LEAVING THE SITE. THE FOLLOWING SITE CONDITIONS ARE PROHIBITED AS THEY INDICATE SEDIMENT HAS LEAD OR IS LIKELY TO LEAVE THE SITE: (1) STABILIZATION MEASURES NOT IMPLEMENTED, (2) EARTH SLIDES AND MUD FLOWS, (3) RILL, CHANNELS AND OTHER CONCENTRATED STORMWATER FLOWS, (4) SEDIMENT LADEN STORMWATER, (5) DEPOSITS OF SEDIMENT IN AREAS THAT DRAIN TO UNPROTECTED INLETS AND INLET PROTECTION MEASURES THAT HAVE NOT BEEN MAINTAINED, (6) SEDIMENT BASINS WITHOUT ADEQUATE STORAGE VOLUME, (7) DEPOSITS OF SEDIMENT FROM THE PROJECT SITE ON ADJACENT PUBLIC AND PRIVATE PROPERTY.
2.2.12 PREVENT SOIL COMPACTION	SOIL COMPACTION TO BE LIMITED IN LANDSCAPE AREAS AROUND THE WILLAMETTE RIVER AND THROUGHOUT SITE. WHERE FEASIBLE NATIVE TOPSOIL WILL BE PRESERVED BY STOCKPILING AND TRANSFERRING. COMPACTED SOILS TO BE REHABILITATED PRIOR TO SEEDING AND PLANTING.
2.2.13 PROTECT STORM DRAIN INLETS	INSTALL INLET PROTECTION FOR ALL INLETS THAT COULD RECEIVE STORMWATER. CLEAN, OR REMOVE AND REPLACE, THE PROTECTION MEASURES AS SEDIMENT ACCUMULATES, THE FILTER BECOMES CLOGGED, AND/OR PERFORMANCE IS COMPROMISED
2.2.14 CONCRETE TRUCK WASH OUT	CONCRETE WASH OUT SHOWN ON C8.02 - C8.07. CONCRETE WASHOUT AND WASTE CONCRETE MANAGEMENT AREAS MUST BE MAINTAINED AND FUNCTIONAL. HANDLE (E.G. THROUGH DISPOSAL, REUSE OR RECYCLE) WASH WATER AS WASTE. DO NOT DISPOSE OF CONCRETE WASH WATER OR WASH OUT CONCRETE TRUCKS ONTO THE GROUND, OR INTO STORM DRAINS, OPEN DITCHES, STREETS, OR STREAMS. HANDLE (E.G. THROUGH DISPOSAL, REUSE OR RECYCLE) HARDENED CONCRETE WASTE CONSISTENT WITH HANDLING OF OTHER CONSTRUCTION WASTES.
2.2.15 MATERIAL STORAGE	MATERIAL EXPECTED TO BE BROUGHT ON-SITE AS NEEDED. IF STOCKPILING IS NEEDED, STOCKPILING TO BE LOCATED WHERE STAGING IS SHOWN ON C8.02 - C8.07. STOCKPILES TO BE STABILIZED PER 2.2.8.
2.2.16 CONTROL STORMWATER DISCHARGES	STORMWATER DISCHARGES TO BE TO EXISTING STORMWATER SYSTEM.
2.2.17 ENGINEERED SEDIMENT BASIN	NOT APPLICABLE, ENGINEERED SEDIMENT BASIN WILL NOT BE USED ON SITE.
2.2.18 ENGINEERED SEDIMENT BASIN WITH ENGINEERED SOILS	NOT APPLICABLE, ENGINEERED SEDIMENT BASIN WITH ENGINEERED SOILS WILL NOT BE USED ON SITE.
2.2.19 MAINTAIN SITE	SEDIMENT THAT LEAVES THE SITE TO BE CLEANED UP WITHIN 24 HOURS. VACUUMING, DRY MECHANICAL SWEEPING, OR MANUAL SWEEPING MUST BE USED TO CLEANUP RELEASED SEDIMENTS, DO NOT INTENTIONALLY WASH SEDIMENT INTO STORM SEWERS OR DRAINAGE WAYS.
2.2.20 STABILIZE EXPOSED SOILS	EXPOSED SOILS TO BE STABILIZED WITH TEMPORARY MEASURES, VEGETATION COVER OR PERMANENT STABILIZATION MEASURES IMMEDIATELY WHENEVER ANY LAND DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED OR WILL BE TEMPORARILY INACTIVE ON ANY PORTION OF THE SITE FOR 14 OR MORE CALENDAR DAYS. DOCUMENT THE DAY THE ACTIVITIES CEASE AND THE LOCATION ON SITE IN THE VISUAL MONITORING REPORT (SEE SECTION 6.5.E). COMPLETE THE INSTALLATION OF STABILIZATION MEASURES AS SOON AS PRACTICABLE, BUT NO LATER THAN SEVEN CALENDAR DAYS AFTER STABILIZATION HAS BEEN INITIATED.
2.2.21 FINAL STABILIZATION	FINAL SURFACES TO BE PAVED, BUILDING OR LANDSCAPED AREAS. LANDSCAPE AREAS TO BE STABILIZED PER 2.2.20 AND MEET FINAL STABILIZATION CRITERIA OF SECTION 2.2.21. VEGETATION IS TO BE ESTABLISHED PRIOR TO REMOVING TEMPORARY SEDIMENT BARRIERS AND SILT FENCE. CONSTRUCTION MATERIALS, WASTE, POTENTIAL POLLUTANTS, EQUIPMENT AND VEHICLES MUST BE REMOVED FROM THE SITE.
2.3 POLLUTION PREVENTION CONTROL	POLLUTANT GENERATING ACTIVITIES INCLUDE SITE CLEARING, UTILITY INSTALLATION, BUILDING CONSTRUCTION AND LANDSCAPING. FUEL AND OIL LEAKS SHALL BE ADDRESSED WITH DRIP PANS AROUND VEHICLES AND ON-SITE STORAGE OF FUEL IS PROHIBITED; SEDIMENT CONTROL MEASURES WILL BE INSTALLED TO PREVENT SEDIMENT; BUILDING CONSTRUCTION MATERIALS MUST BE LOCATED INSIDE OR ADJACENT TO THE BUILDING IN HYDRAULICALLY ISOLATED AND COVERED AREA; AND FERTILIZER APPLICATIONS MUST FOLLOW SECTION 2.3.5. A COPY OF THE SPILL PREVENTION PLAN PROVIDED BY THE CONTRACTOR TO BE KEPT ON SITE ALONGSIDE SPILL KITS.
2.4 CONSTRUCTION DEWATERING	NOT APPLICABLE, DEWATERING IS NOT ANTICIPATED ON THIS SITE.

CITY OF ALBANY
OREGON
Inc. 1864

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kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON
JANUARY 28, 2009
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE

EROSION AND SEDIMENT CONTROL NOTES & BMP MATRIX

SHEET NO.
C8.01

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-08-EROSION-CONTROL.dwg TAB: C8.01
Plotted: 1/26/22 at 4:16pm By: WMorris

SHEET NOTES

1. TREES TO BE REMOVED SHOWN ON SHEET C1.01 - C1.07.
2. INSTALL INLET PROTECTION ON ALL INLETS WITHIN 100' OF THE LIMITS OF DISTURBANCE.

SHEET LEGEND

- PROPERTY LINE
- EX. CONTOUR MINOR
- EX. CONTOUR MAJOR
- EXTENT OF WORK / LIMITS OF DISTURBANCE (SHOWN WITH 5' OFFSET FOR CLARITY)
- SEDIMENT BARRIER — 1 / C8.03
- INLET PROTECTION — 2 / C8.03
- OVERLAND FLOW DIRECTION
- CONCRETE WASHOUT
- TREE PROTECTION FENCE
- PROPOSED STORMWATER FACILITY. INSTALL SEDIMENT BARRIER OR SEDIMENT FENCE AROUND FACILITY UNTIL CONSTRUCTION IS COMPLETE. INSTALL JUTE MATTING IN PLANTER DURING PLANT ESTABLISHMENT.

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

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kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER|MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

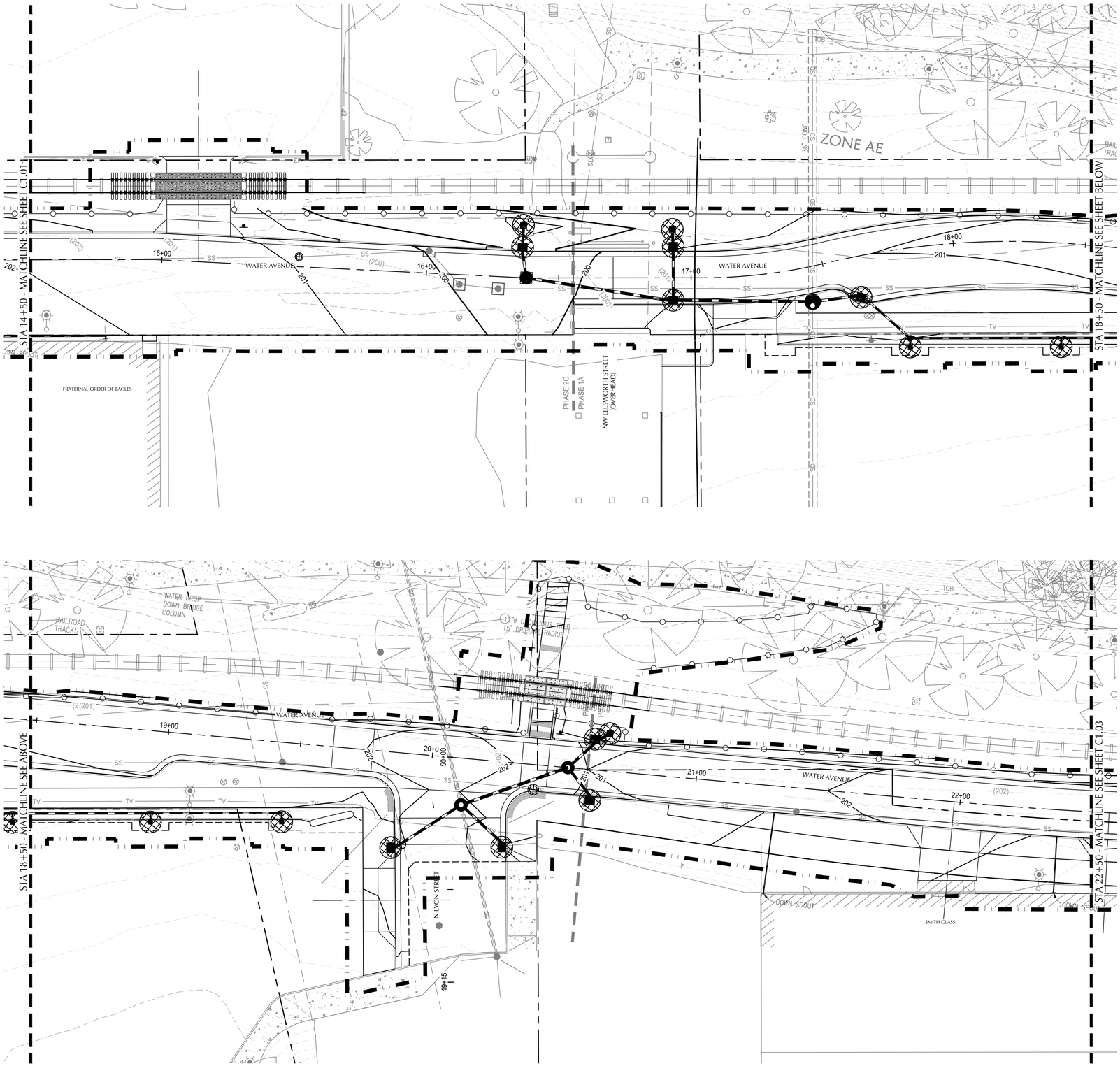
REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON JULY 9, 2014
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
EROSION AND SEDIMENT CONTROL PLAN
STA 6+57 TO STA 14+50

SHEET NO.
C8.02

File: O:\c\p\2019\1900193-Albany_Waterfront\CAD\PLOT\PUBLIC\0193-08-EROSION-CONTROL.dwg TAB:C8.02
Plotted: 1/26/22 at 4:16pm By: WMorris



SHEET NOTES

1. TREES TO BE REMOVED SHOWN ON SHEET C1.01 - C1.07.
2. INSTALL INLET PROTECTION ON ALL INLETS WITHIN 100' OF THE LIMITS OF DISTURBANCE.

SHEET LEGEND

- PROPERTY LINE
- EX. CONTOUR MINOR
- EX. CONTOUR MAJOR
- EXTENT OF WORK / LIMITS OF DISTURBANCE (SHOWN WITH 5' OFFSET FOR CLARITY)
- SEDIMENT BARRIER — 1 / C8.03
- INLET PROTECTION — 2 / C8.03
- OVERLAND FLOW DIRECTION
- CONCRETE WASHOUT
- TREE PROTECTION FENCE
- PROPOSED STORMWATER FACILITY. INSTALL SEDIMENT BARRIER OR SEDIMENT FENCE AROUND FACILITY UNTIL CONSTRUCTION IS COMPLETE. INSTALL JUTE MATTING IN PLANTER DURING PLANT ESTABLISHMENT.

NORTH

SCALE 1 INCH = 20 FEET
20 0 20 40

CITY OF ALBANY OREGON Incorporated 1864

REVISION	DATE	DESCRIPTION

DESIGNED BY: CS/MK/TK
DRAWN BY: SNC/RK
CHECKED BY: FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

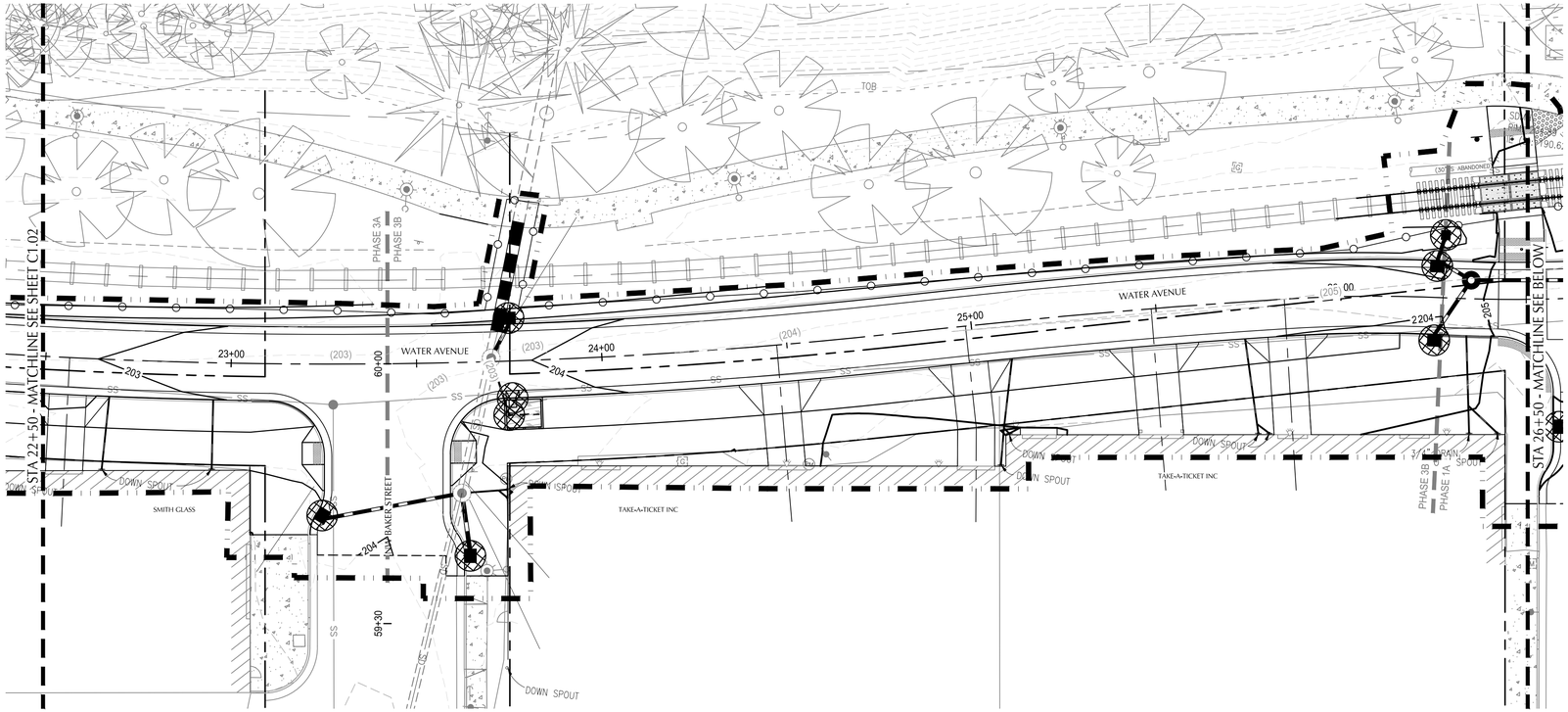
REGISTERED PROFESSIONAL ENGINEER — PRELIMINARY NOT FOR CONSTRUCTION — OREGON — JULY 10, 2012 — MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
EROSION AND SEDIMENT CONTROL PLAN
STA 14+50 TO STA 22+50

SHEET NO.
C8.03

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-08-EROSION-CONTROL.dwg TAB:C8.03
Plotted: 1/26/22 at 4:16pm By: WMorris



SHEET NOTES

1. TREES TO BE REMOVED SHOWN ON SHEET C1.01 - C1.07.
2. INSTALL INLET PROTECTION ON ALL INLETS WITHIN 100' OF THE LIMITS OF DISTURBANCE.

SHEET LEGEND

- PROPERTY LINE
- EX. CONTOUR MINOR
- EX. CONTOUR MAJOR
- EXTENT OF WORK / LIMITS OF DISTURBANCE (SHOWN WITH 5' OFFSET FOR CLARITY)
- SEDIMENT BARRIER — 1 / C8.03
- INLET PROTECTION — 2 / C8.03
- OVERLAND FLOW DIRECTION
- CONCRETE WASHOUT
- TREE PROTECTION FENCE
- PROPOSED STORMWATER FACILITY. INSTALL SEDIMENT BARRIER OR SEDIMENT FENCE AROUND FACILITY UNTIL CONSTRUCTION IS COMPLETE. INSTALL JUTE MATTING IN PLANTER DURING PLANT ESTABLISHMENT.

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY: CS/MW/KTK
DRAWN BY: SNC/RK
CHECKED BY: FM/MK/CV
DATE APPD.

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Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
07/01/2014
MATTHEW R. M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
EROSION AND SEDIMENT CONTROL PLAN
STA 22+50 TO STA 30+50

SHEET NO.
C8.04

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-08-EROSION-CONTROL.dwg TAB:C8.04
Plotted: 1/26/22 at 4:17pm By: WMorris

SHEET NOTES

1. TREES TO BE REMOVED SHOWN ON SHEET C1.01 - C1.07.
2. INSTALL INLET PROTECTION ON ALL INLETS WITHIN 100' OF THE LIMITS OF DISTURBANCE.

SHEET LEGEND

- PROPERTY LINE
- EX. CONTOUR MINOR
- EX. CONTOUR MAJOR
- EXTENT OF WORK / LIMITS OF DISTURBANCE (SHOWN WITH 5' OFFSET FOR CLARITY)
- SEDIMENT BARRIER — 1 / C8.05
- INLET PROTECTION — 2 / C8.05
- OVERLAND FLOW DIRECTION
- CONCRETE WASHOUT
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NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

DESIGNED BY: CS/MK/KTK
DRAWN BY: SNC/RK
CHECKED BY: FM/MK/CV
DATE APPD.

DESCRIPTION | DATE | REVISION

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F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER — OREGON — 2015 — MATTHEW M. KEENAN — PRELIMINARY NOT FOR CONSTRUCTION

EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
EROSION AND SEDIMENT CONTROL PLAN
STA 30+50 TO STA 38+50

SHEET NO.
C8.05

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-08-EROSION-CONTROL.dwg TAB:C8.05
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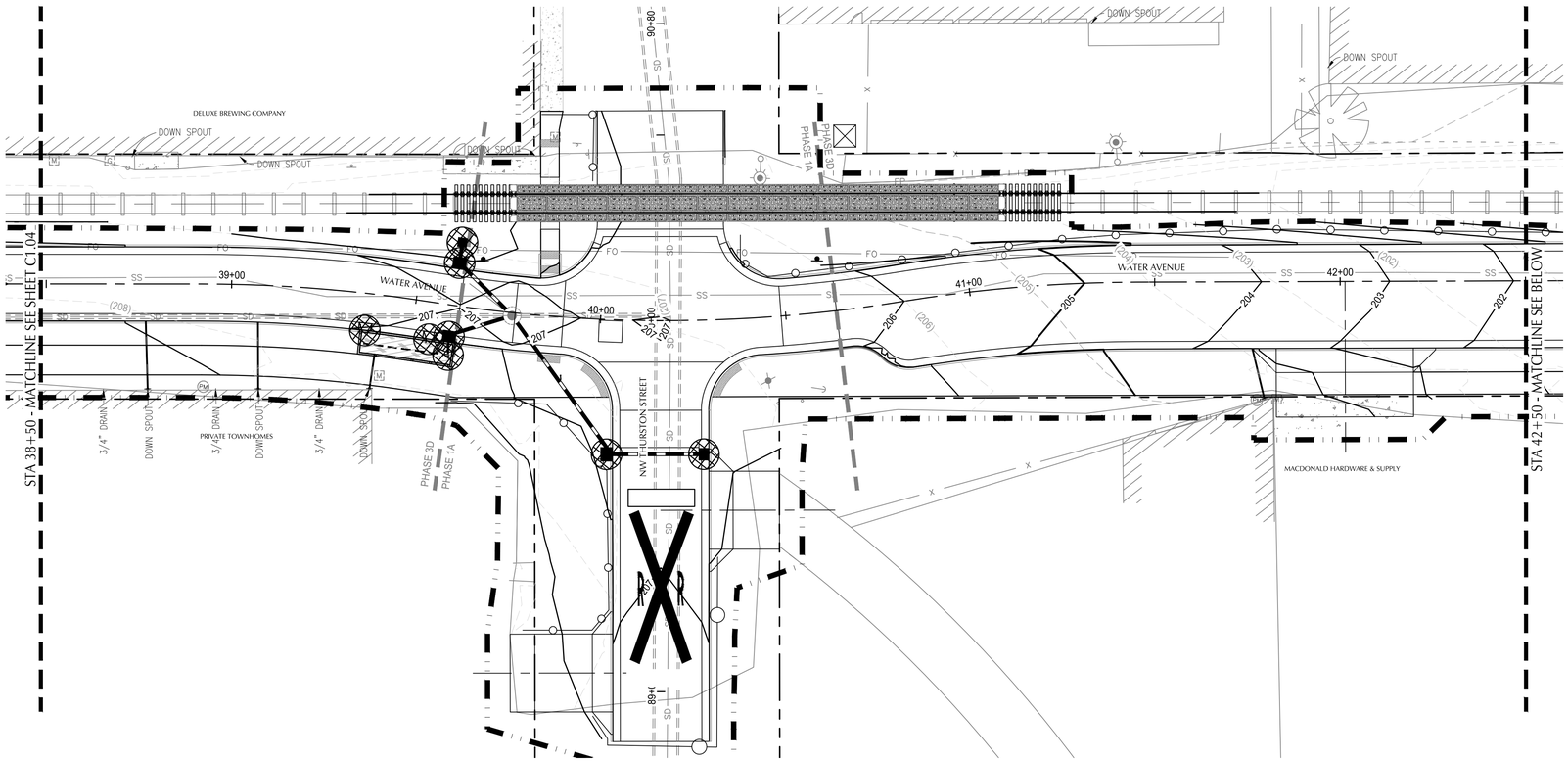

SHEET NOTES

1. TREES TO BE REMOVED SHOWN ON SHEET C1.01 - C1.07.
2. INSTALL INLET PROTECTION ON ALL INLETS WITHIN 100' OF THE LIMITS OF DISTURBANCE.

SHEET LEGEND

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- EX. CONTOUR MAJOR
- EXTENT OF WORK / LIMITS OF DISTURBANCE (SHOWN WITH 5' OFFSET FOR CLARITY)
- SEDIMENT BARRIER — 1 / C8.05
- INLET PROTECTION — 2 / C8.05
- OVERLAND FLOW DIRECTION
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NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON since 1864

DESCRIPTION	DATE	REVISION

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DRAWN BY: SNL/RK
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DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

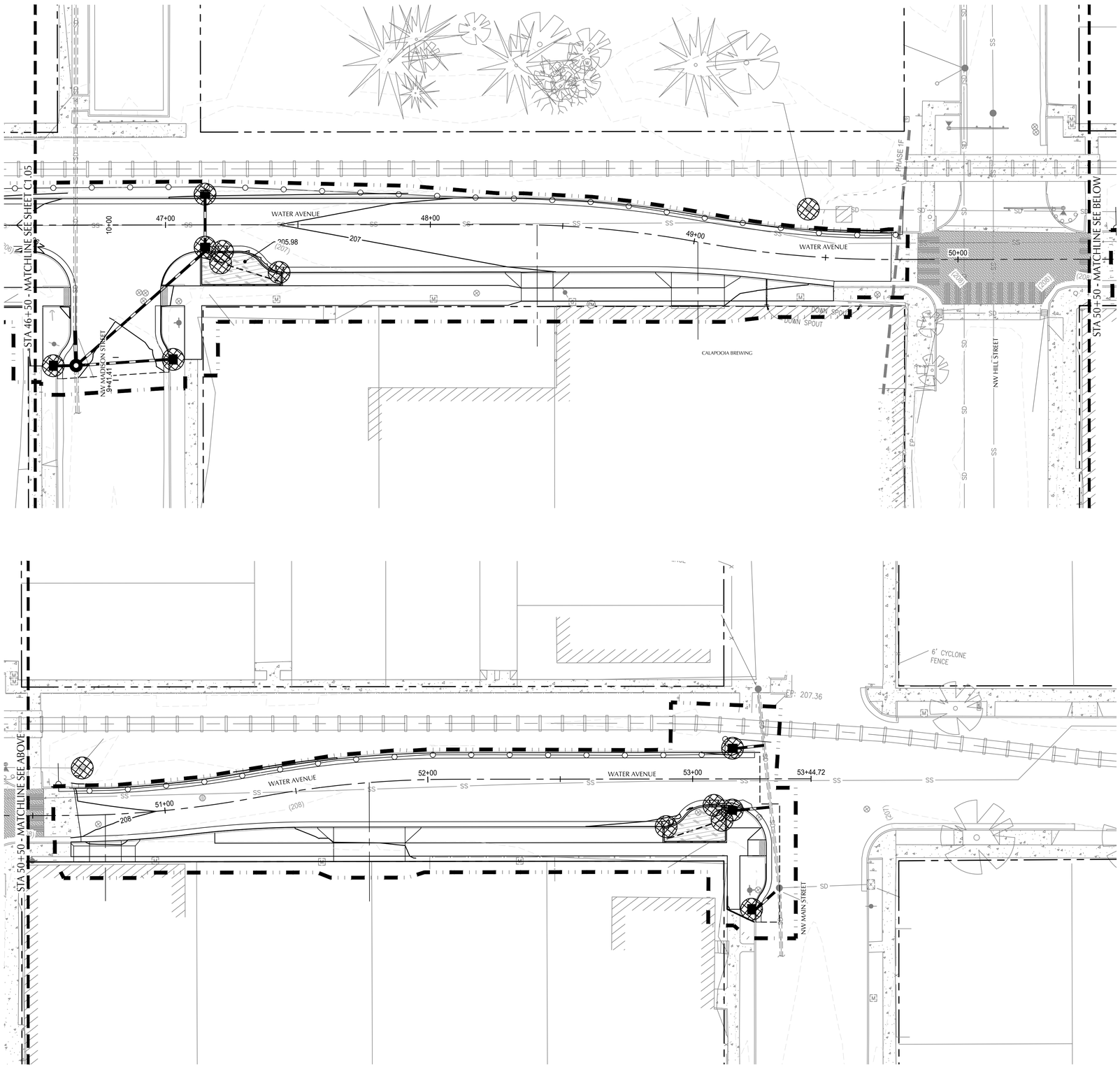
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 2006
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
EROSION AND SEDIMENT CONTROL PLAN
STA 38+50 TO STA 46+50

SHEET NO.
C8.06

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-08-EROSION-CONTROL.dwg TAB:C8.06
Plotted: 1/26/22 at 4:17pm By: WMorris



SHEET NOTES

1. TREES TO BE REMOVED SHOWN ON SHEET C1.01 - C1.07.
2. INSTALL INLET PROTECTION ON ALL INLETS WITHIN 100' OF THE LIMITS OF DISTURBANCE.

SHEET LEGEND

- PROPERTY LINE
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- EXTENT OF WORK / LIMITS OF DISTURBANCE (SHOWN WITH 5' OFFSET FOR CLARITY)
- SEDIMENT BARRIER — 1 / C8.03
- INLET PROTECTION — 2 / C8.03
- OVERLAND FLOW DIRECTION
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NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

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O: 541.684.4902
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PORTLAND, OR 97204
503-228-3122

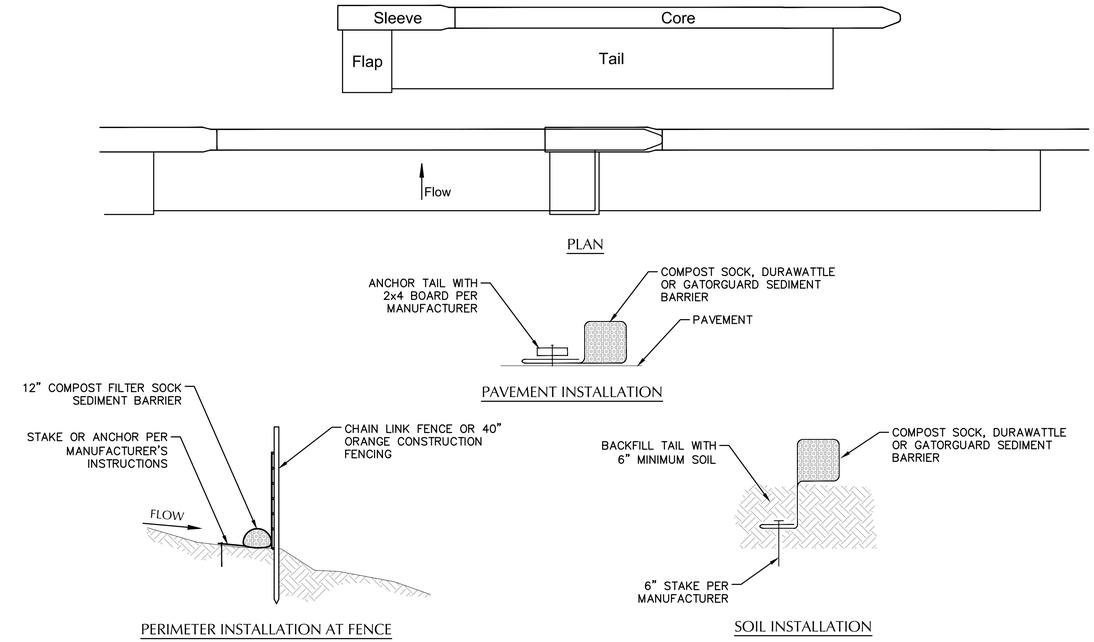
REGISTERED PROFESSIONAL ENGINEER — PRELIMINARY NOT FOR CONSTRUCTION — OREGON — MATTHEW C. KEENAN — EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
EROSION AND SEDIMENT CONTROL PLAN
STA 46+50 TO 53+44.72

SHEET NO.
C8.07

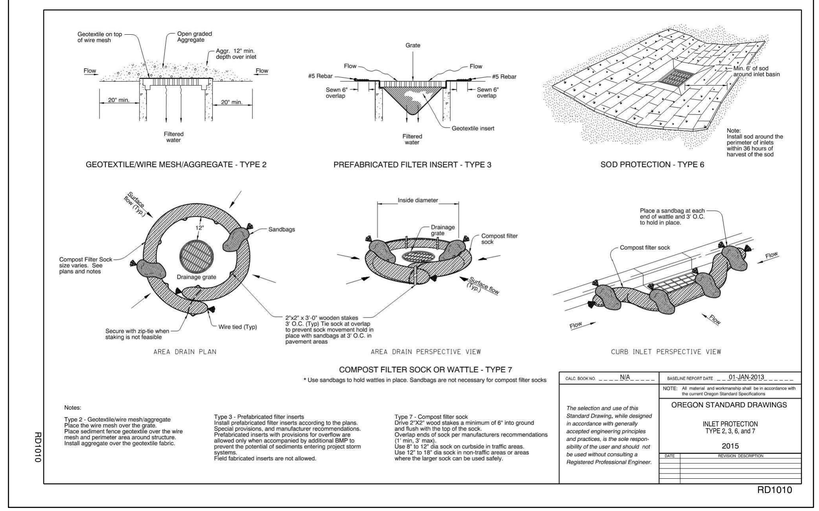
File: O:\c\p\2019\1900193-Albany_Waterfront\CAD\PLOT\PUBLIC\0193-08-EROSION-CONTROL.dwg TAB:C8.07
Plotted: 1/26/22 at 4:17pm By: WMorris



NOTE: SEDIMENT BARRIER TO BE COMPOST SOCK WHEN POSSIBLE. ALTERNATIVES ARE DURAWATTLE OR GATORGUARD. INSTALL PER MANUFACTURER'S INSTRUCTIONS & DETAIL ABOVE.

1 SEDIMENT BARRIER

SCALE: NTS



2 INLET PROTECTION

SCALE: NTS

CITY OF ALBANY OREGON Inc. 1864

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DRAWN BY SNC/RK
CHECKED BY FM/MK/CV
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800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON JULY 09, 2008 SCOTT M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

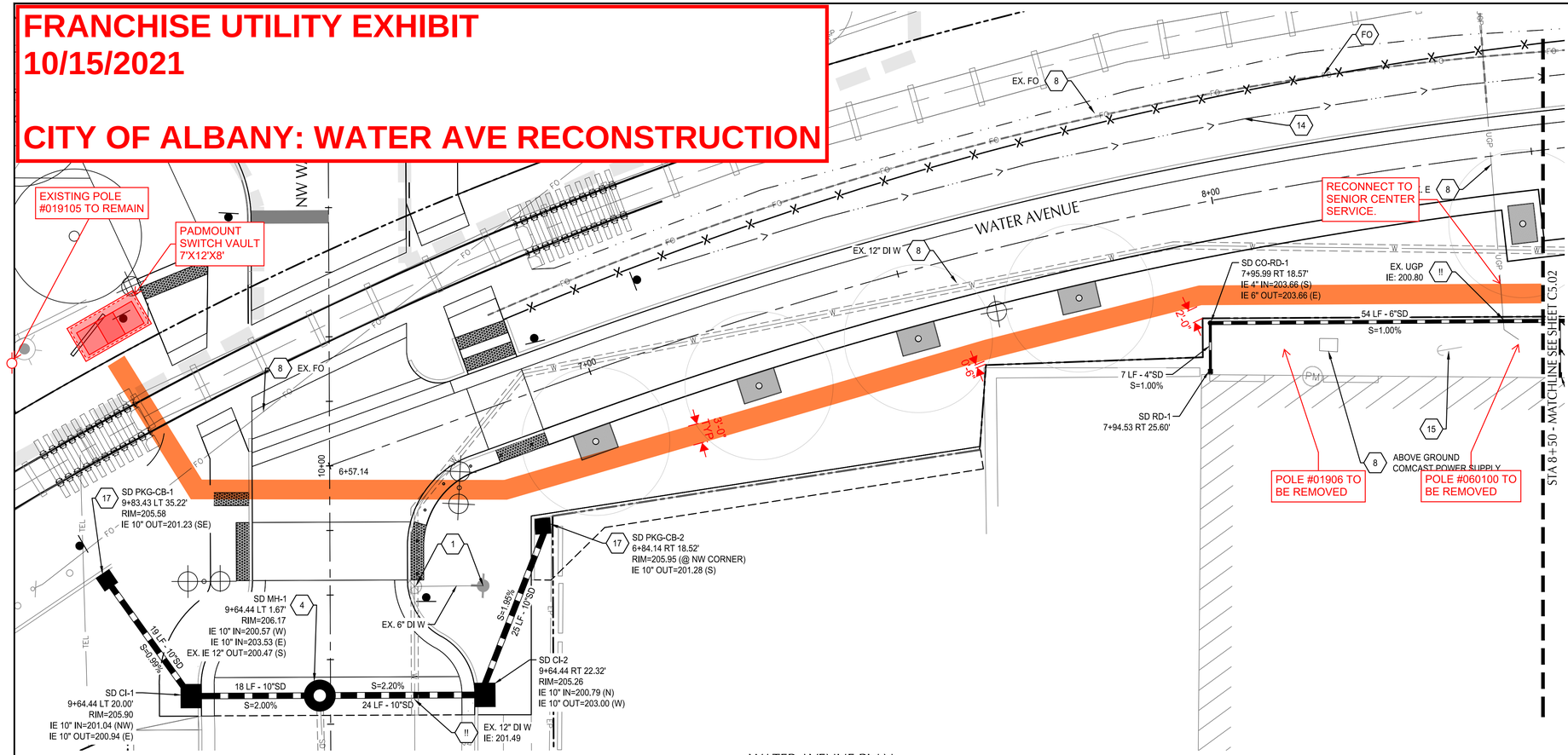
ALBANY WATERFRONT PROJECT
WATER AVENUE
EROSION AND SEDIMENT CONTROL DETAILS

SHEET NO.
C8.08

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-08-EROSION-CONTROL.dwg TAB:C8.08
Plotted: 1/26/22 at 4:17pm By: WMorris

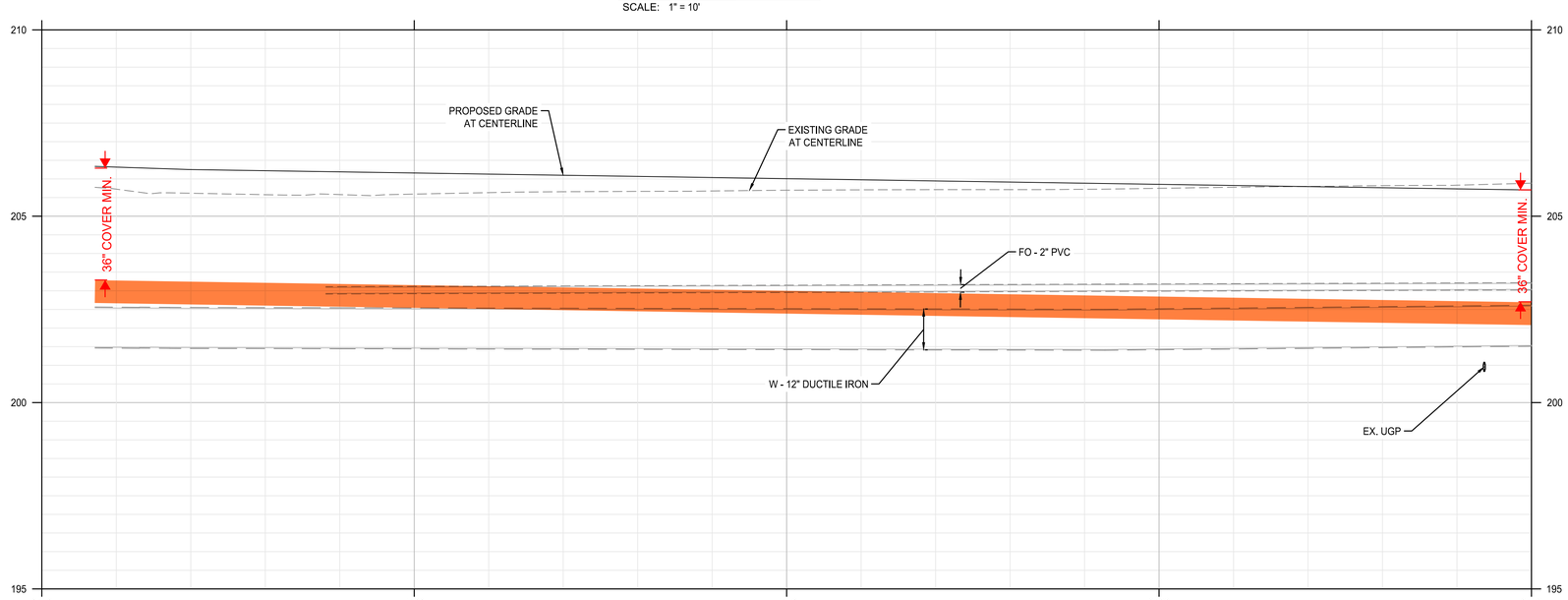
FRANCHISE UTILITY EXHIBIT
10/15/2021

CITY OF ALBANY: WATER AVE RECONSTRUCTION



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

UTILITY KEYNOTES

.1	ADJUST STRUCTURE TO FINISHED GRADE
4	CONSTRUCT STANDARD PRECAST MANHOLE NO-401
8	PROTECT EXISTING UTILITY
14	DRAINAGE SWALE. GRADE TO SHOULDER CATCH BASIN
15	REMOVE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03
17	INSTALL PRIVATE CATCH BASIN PER PLUMBING CODE
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03
!!	UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.

UTILITY LABEL LEGEND

STRUCTURE LABEL

UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
STRUCTURE TYPE CALLOUT
ID NUMBER (WHERE APPLICABLE)
XX XX-XX
STA XX+XX.XX — LOCATION (WHERE APPLICABLE)
RT/LT XX.XX'
RIM= — STRUCTURE INFO (WHERE APPLICABLE)
IE IN = XX.X
IE OUT = XX.X

PIPE LABEL

UTILITY LENGTH
UTILITY SIZE
XXLF - XX" XX — UTILITY TYPE
S=X.XX% — SLOPE (WHERE APPLICABLE)

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CI	CURB INLET	NO-412 & 413
CO-RD	CLEANOUT FOR ROOF DRAIN CONNECTION	2/C5.50
MH	STORM DRAINAGE MANHOLE	NO-401
PKG-CB	TRAPPED CATCH BASIN - PARKING LOT	3/C5.50
RD	CONNECT TO STORM DRAIN/ROOF DRAIN WITH PIPE BOOT	1/C5.50

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
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DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-5122

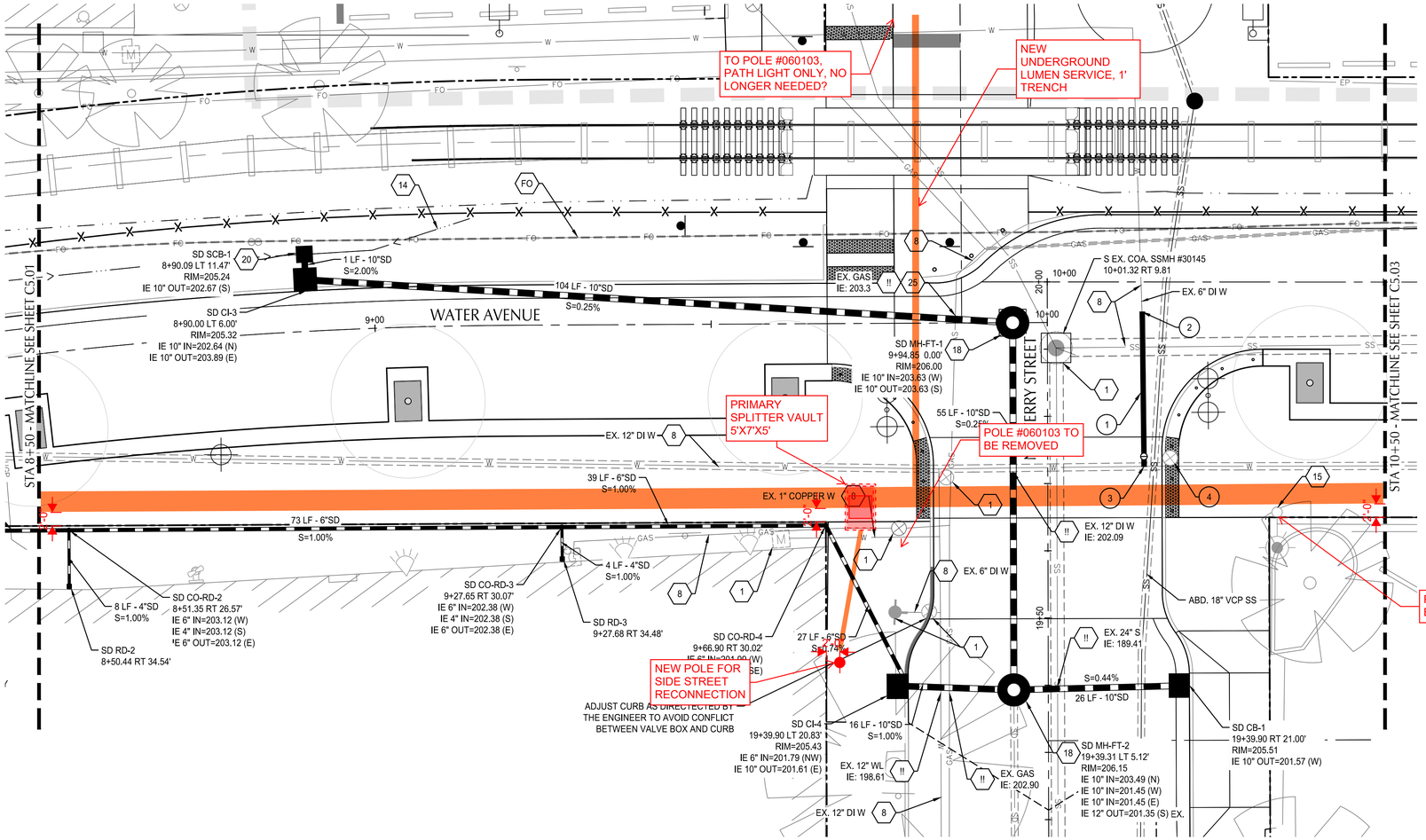
REGISTERED PROFESSIONAL ENGINEER — OREGON — MATTHEW M. KEENAN — 12/31/2023
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
FRANCHISE UTILITY PLAN AND PROFILE
STA 6+57 TO STA 8+50

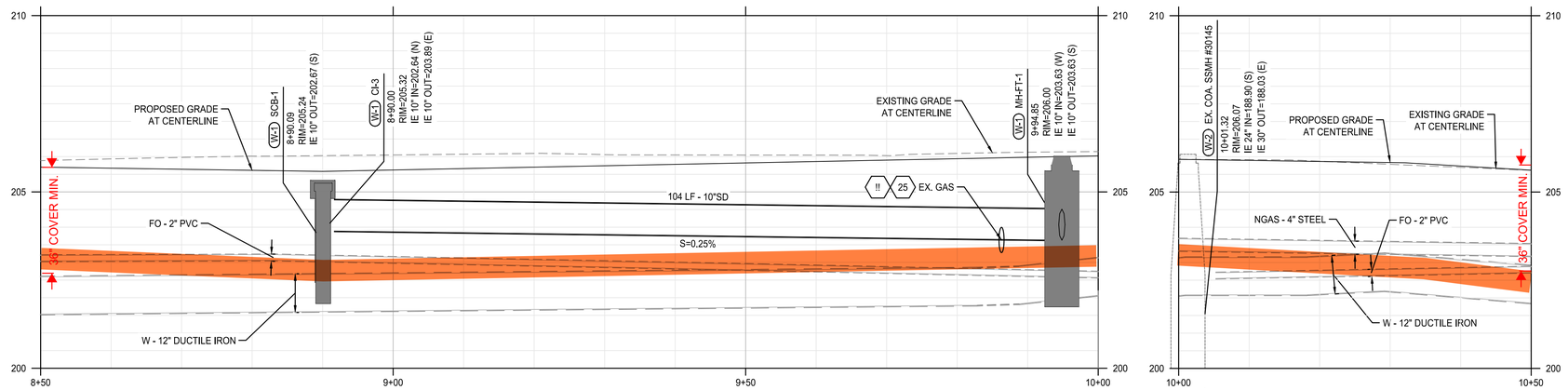
SHEET NO.
C9.01

File: O:\cp\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.01
Plotted: 1/28/22 at 2:48pm By: KYI



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

(X) UTILITY KEYNOTES

'1	ADJUST STRUCTURE TO FINISHED GRADE	
4	CONSTRUCT STANDARD PRECAST MANHOLE	NO-401
8	PROTECT EXISTING UTILITY	
14	DRAINAGE SWALE. GRADE TO SHOULDER CATCH BASIN	
15	REMOVE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03	
18	CONSTRUCT SHALLOW PRECAST MANHOLE	NO-402
20	INSTALL CATCH BASIN IN SHOULDER OF ROAD	4/C5.50
25	ADJUST GAS LINE, BY NWNG. LOWER LINE BENEATH STORM CROSSING	
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03	
!!	UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.	

(X) WATER KEYNOTES

1. FURNISH AND INSTALL: RESTRAINED 6" CLASS 52 DI PIPE WITH POLYETHYLENE ENCASEMENT.
2. AFTER ACCEPTANCE OF NEW WATER LINE, INSTALL 6"X6" STANDARD CONNECTION ASSEMBLY. SEE STANDARD DRAWING NO-511, DETAIL B. DISINFECT ALL PIPE AND FITTING PRIOR TO INSTALLATION.
3. AFTER ACCEPTANCE OF NEW WATER LINE, INSTALL 12"X12"X6" HOT TAP CONNECTION. DISINFECT ALL PIPE AND FITTINGS NORTH OF NEW 8" GATE VALVE PRIOR TO INSTALLATION.
4. EXISTING WATER VALVE. REMOVE AND REPLACE WITH BLIND TEE ONCE NEW LINE IS TESTED, DISINFECTED AND ACCEPTED.

INSTALL 32# SACRIFICIAL ANODE ON ALL FLANGE FITTINGS

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX — LOCATION (WHERE APPLICABLE)
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X — STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CB	CATCH BASIN	NO-414
CI	CURB INLET	NO-412 & 413
CO-RD	CLEANOUT FOR ROOF DRAIN CONNECTION	2/C5.50
MH	STORM DRAINAGE MANHOLE	NO-401
MH-FT	MANHOLE - FLAT TOP	NO-402
RD	CONNECT TO STORM DRAIN/ROOF DRAIN WITH PIPE BOOT	1/C5.50
SCB	SHOULDER CATCH BASIN	4/C5.50

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

REVISION	DATE	DESCRIPTION

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DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

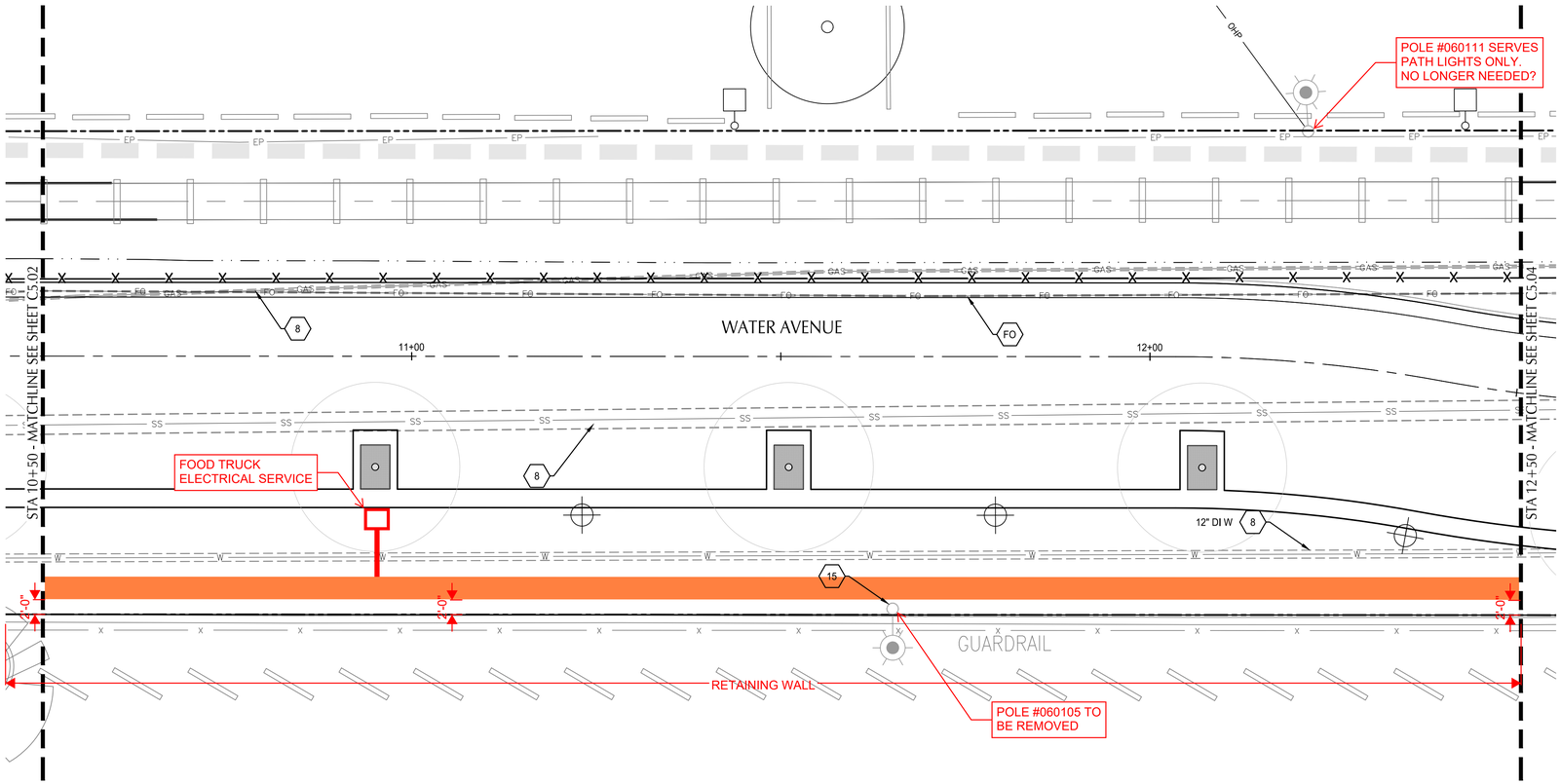
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 2006
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
FRANCHISE UTILITY PLAN AND PROFILE
- STA 8+50 TO STA 10+50

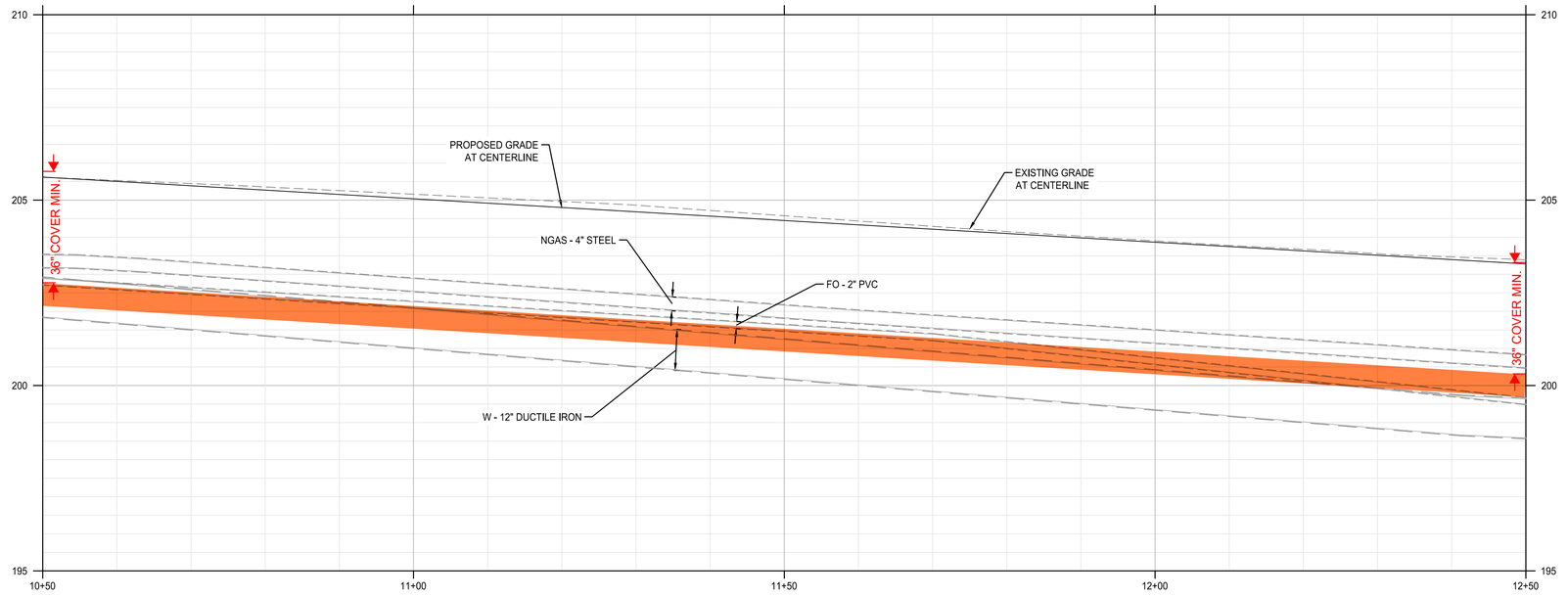
SHEET NO.
C9.02

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.02
Plotted: 1/28/22 at 2:32pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

(X) UTILITY KEYNOTES

8 PROTECT EXISTING UTILITY

15 REMOVE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03

FO PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X

- LOCATION (WHERE APPLICABLE)
- STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

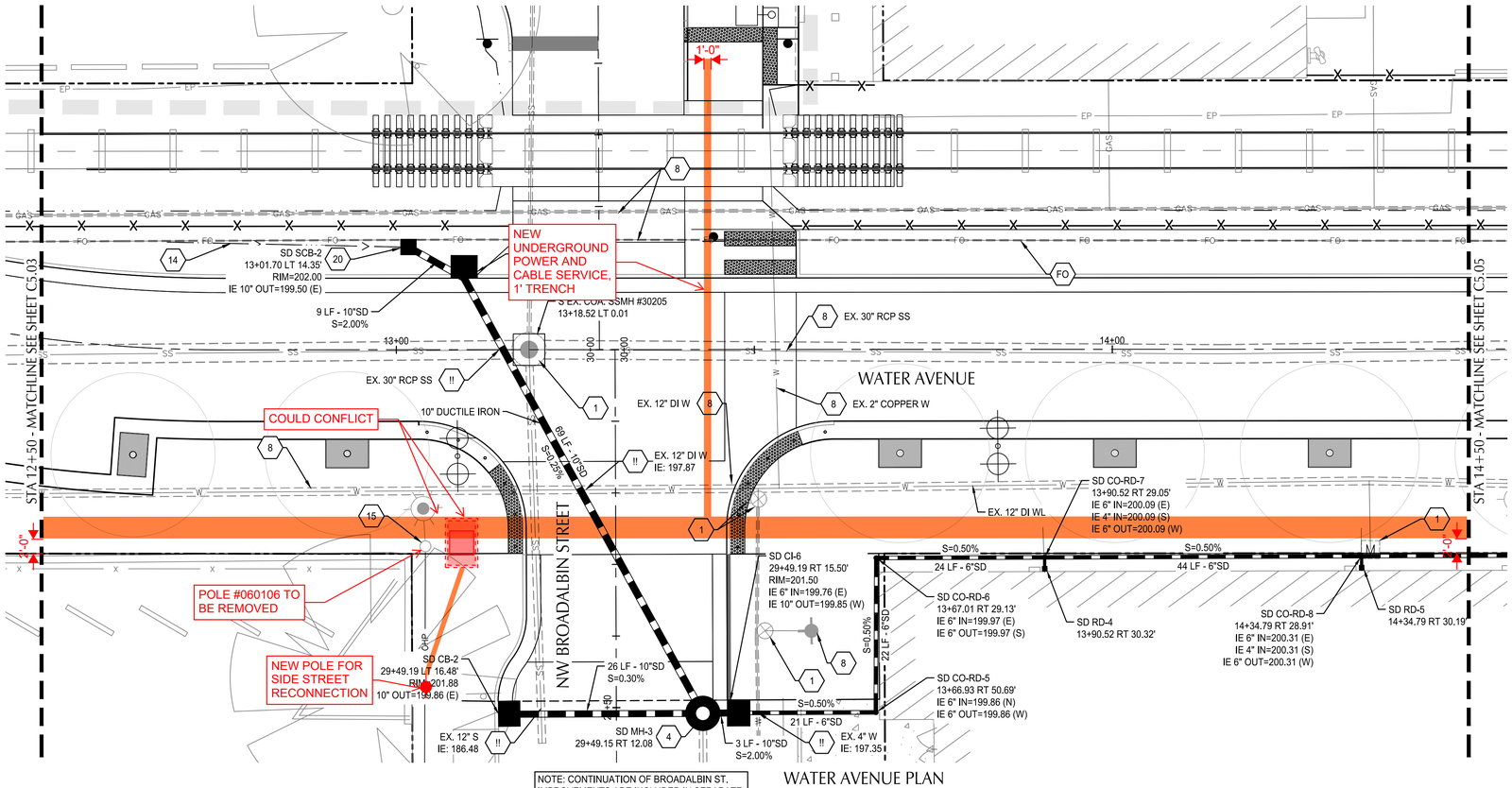
REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON
07/28/22
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
FRANCHISE UTILITY PLAN AND PROFILE
STA 10+50 TO STA 12+50

SHEET NO.
C9.03

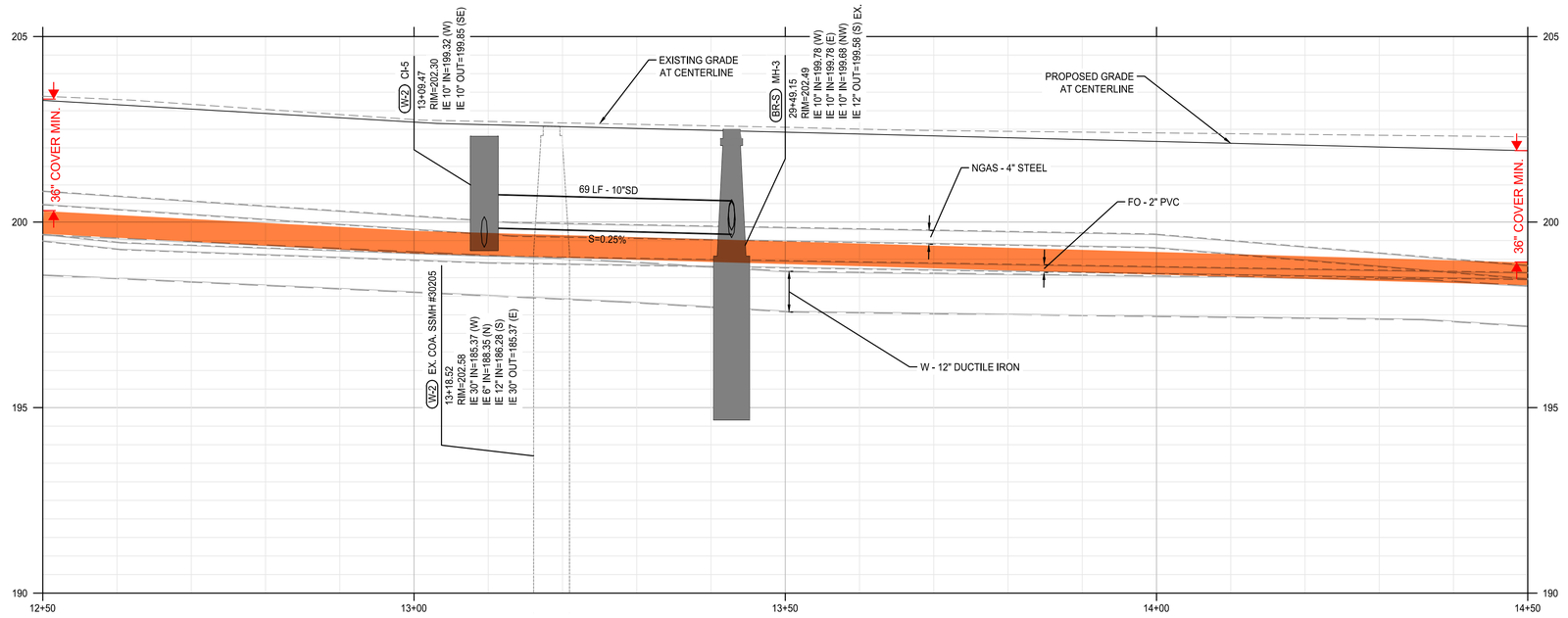
File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.03
Plotted: 1/28/22 at 2:32pm By: KYi



NOTE: CONTINUATION OF BROADALBIN ST. IMPROVEMENTS ARE INCLUDED IN SEPARATE PROJECT DESIGNED BY THE CITY OF ALBANY.

WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

UTILITY KEYNOTES

1	ADJUST STRUCTURE TO FINISHED GRADE	
4	CONSTRUCT STANDARD PRECAST MANHOLE	NO-401
8	PROTECT EXISTING UTILITY	
14	DRAINAGE SWALE. GRADE TO SHOULDER CATCH BASIN	
15	REMOVE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03	
20	INSTALL CATCH BASIN IN SHOULDER OF ROAD	4/C5.50
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03	
!!	UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.	

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)
- LOCATION (WHERE APPLICABLE)
- STRUCTURE INFO (WHERE APPLICABLE)

```
XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X
```

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

```
XXLF - XX" XX
S=X.XX%
```

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CB	CATCH BASIN	NO-414
CI	CURB INLET	NO-412 & 413
CO-RD	CLEANOUT FOR ROOF DRAIN CONNECTION	2/C5.50
MH	STORM DRAINAGE MANHOLE	NO-401
RD	CONNECT TO STORM DRAIN/ROOF DRAIN WITH PIPE BOOT	1/C5.50
SCB	SHOULDER CATCH BASIN	4/C5.50

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

DESIGNED BY	DRAWN BY	CHECKED BY	DATE APPD.	REVISION	DATE	DESCRIPTION
CK/WM/TK	JRC/KY	FM/MK/CV				

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111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

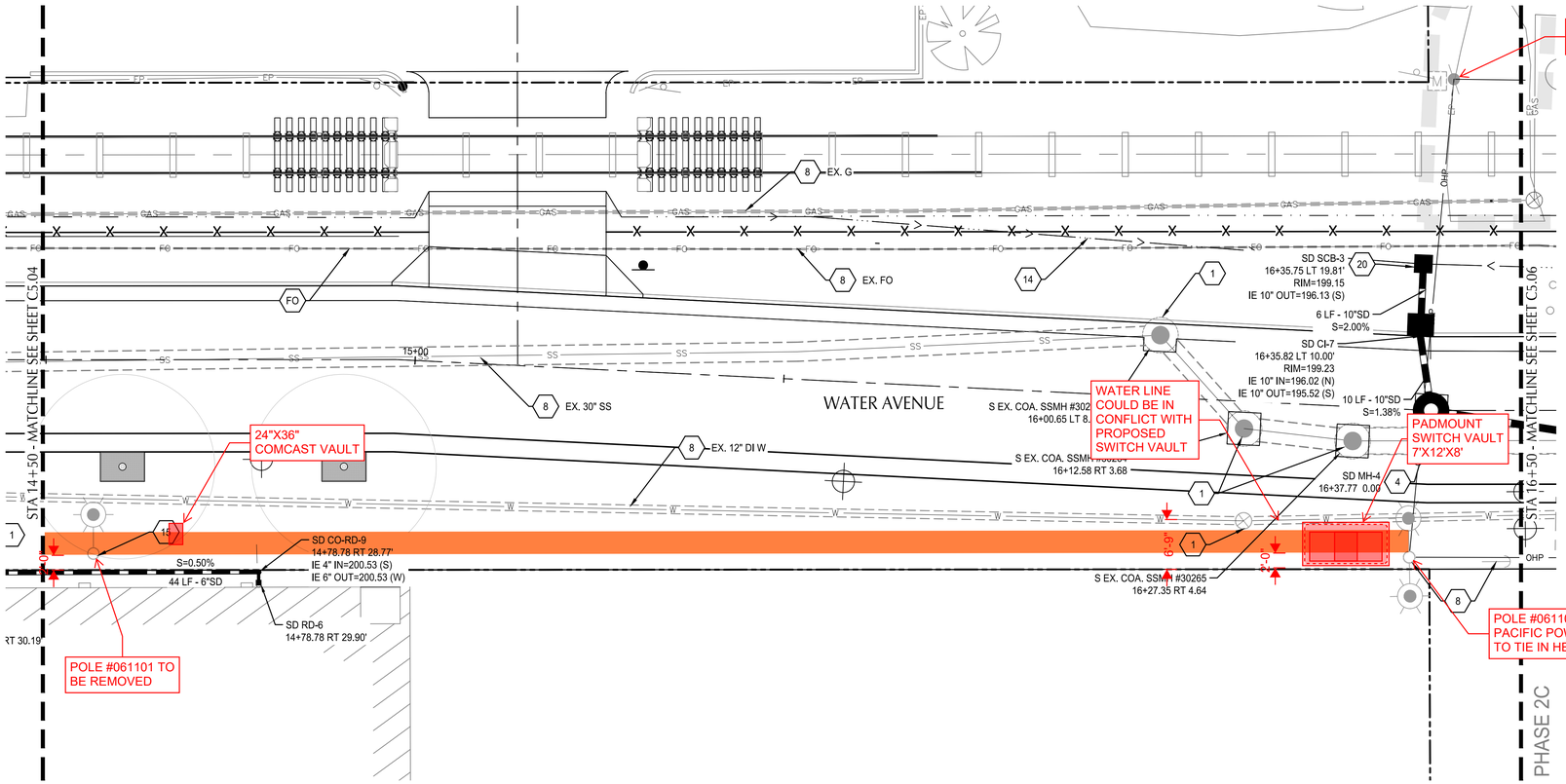
REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
FRANCHISE UTILITY PLAN AND PROFILE
STA 12+50 TO STA 14+50

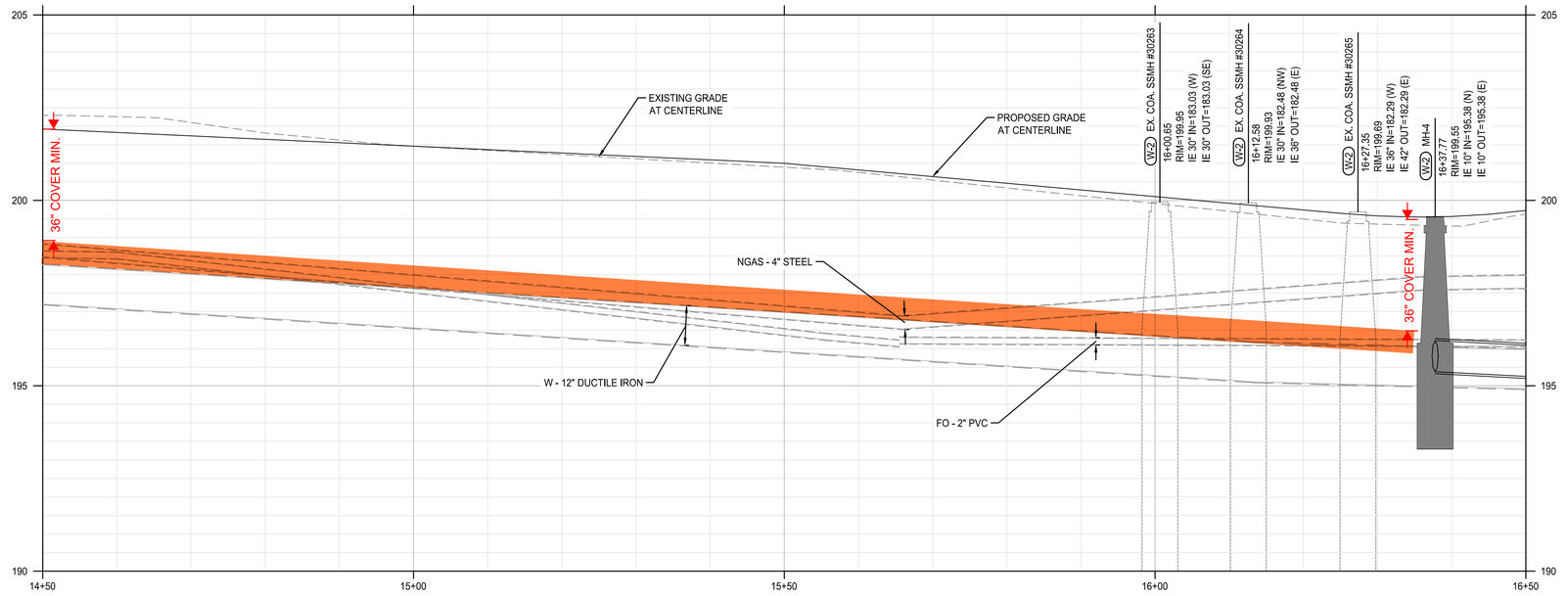
SHEET NO.
C9.04

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.04
Plotted: 1/28/22 at 2:33pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

UTILITY KEYNOTES

.1	ADJUST STRUCTURE TO FINISHED GRADE	
4	CONSTRUCT STANDARD PRECAST MANHOLE	NO-401
8	PROTECT EXISTING UTILITY	
14	DRAINAGE SWALE. GRADE TO SHOULDER CATCH BASIN	
15	REMOVE EXISTING UTILITY POLE, BY PACIFIC POWER. SEE PACIFIC POWER COORDINATION NOTES ON C0.03	
20	INSTALL CATCH BASIN IN SHOULDER OF ROAD	4/C5.50
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03	

UTILITY LABEL LEGEND

STRUCTURE LABEL

UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
STRUCTURE TYPE CALLOUT
ID NUMBER (WHERE APPLICABLE)
XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
LOCATION (WHERE APPLICABLE)
RIM=
IE IN = XX.X
IE OUT = XX.X
STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

UTILITY LENGTH
UTILITY SIZE
XXLF - XX" XX
UTILITY TYPE
S=X.XX%
SLOPE (WHERE APPLICABLE)

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CI	CURB INLET	NO-412 & 413
CO-RD	CLEANOUT FOR ROOF DRAIN CONNECTION	2/C5.50
MH	STORM DRAINAGE MANHOLE	NO-401
RD	CONNECT TO STORM DRAIN/ROOF DRAIN WITH PIPE BOOT	1/C5.50
SCB	SHOULDER CATCH BASIN	4/C5.50

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

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DRAWN BY JRC/KY
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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

100% DESIGN - 01/28/2022

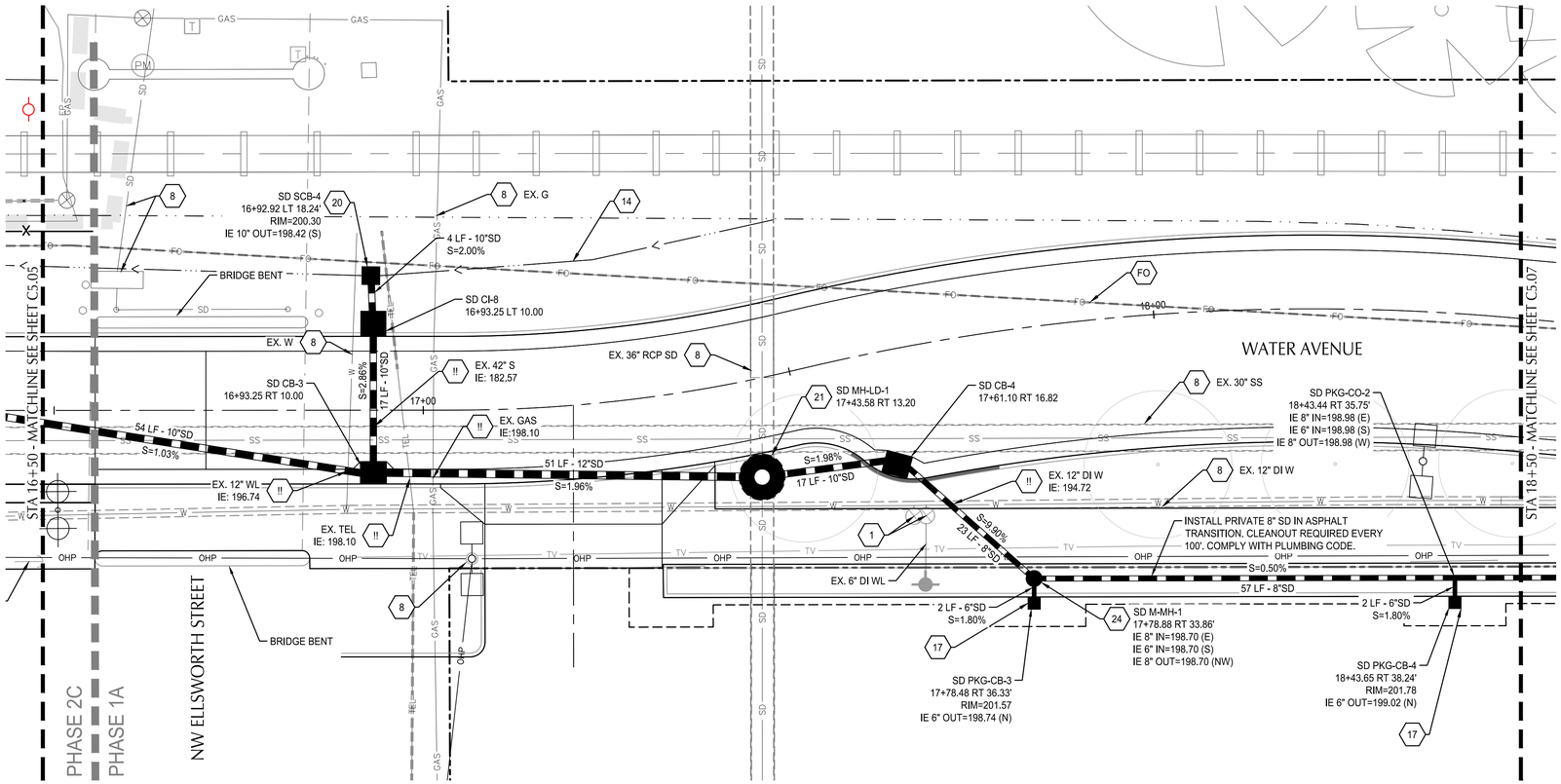
REGISTERED PROFESSIONAL ENGINEER
OREGON
JANUARY 10, 2006
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

PRELIMINARY NOT FOR CONSTRUCTION

ALBANY WATERFRONT PROJECT
WATER AVENUE
FRANCHISE UTILITY PLAN AND PROFILE
STA 14+50 TO STA 16+50

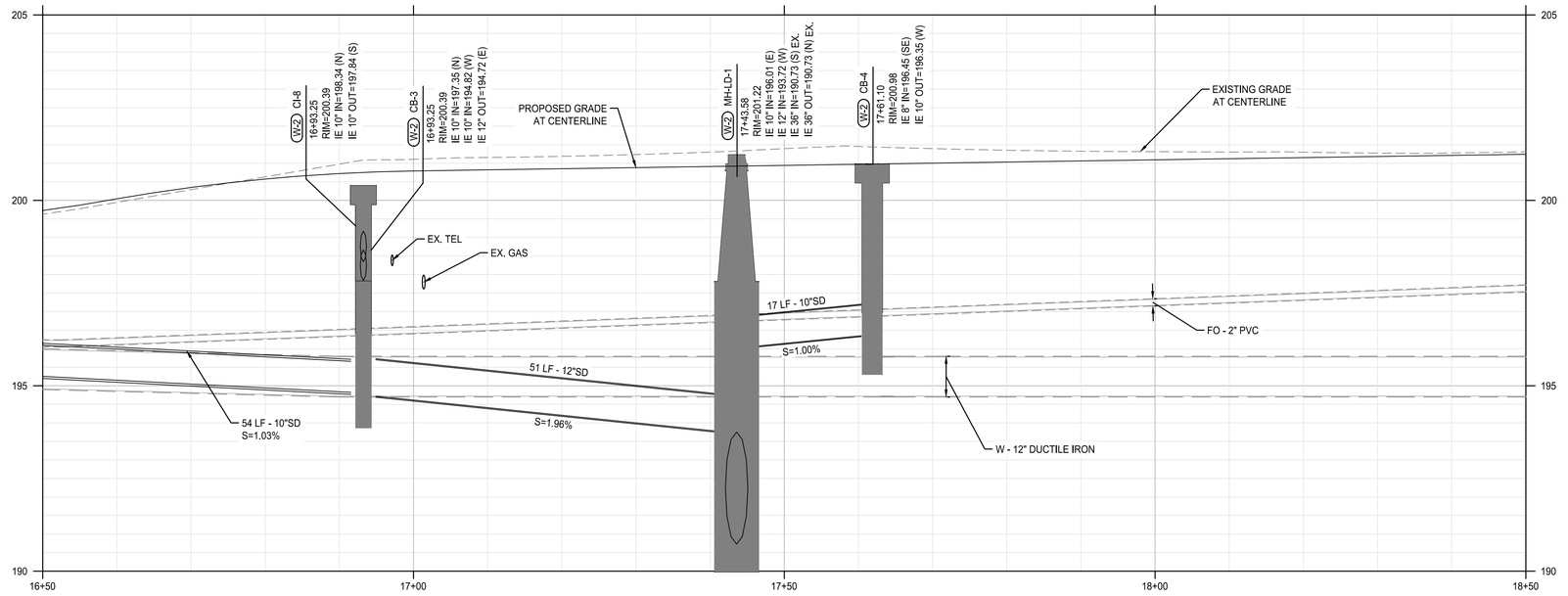
SHEET NO.
C9.05

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.05
Plotted: 1/28/22 at 2:33pm By: KYi



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE PROFILE

SCALE: HORZ: 1" = 10'
VERT: 1" = 2'

SHEET NOTES

1. MANHOLES LOCATED AT CENTER OF STRUCTURE, UNO. CATCH BASINS AND CURB INLETS LOCATED AT CENTER OF STRUCTURES AT FACE OF CURB, UNO. ALL OTHER STRUCTURES LOCATED AT CENTER OF STRUCTURES, UNO.
2. SEE STORMWATER FACILITY DETAIL SHEETS C6.01 - C6.02 FOR DRAINAGE DETAILS IN STORMWATER FACILITIES.
3. WATER LINE FROM LYONS ST. BRIDGE TO MAIN ST. TO BE REPLACED UNDER SEPARATE PROJECT.
4. RIM ELEVATION FOR CURB INLETS AND CATCH BASINS REFLECT 1.5" DEPRESSION AT FACE OF CURB

X UTILITY KEYNOTES

1	ADJUST STRUCTURE TO FINISHED GRADE	
2	CONNECT TO EXISTING PIPE WITH INSERTA-TEE, SOLID SLEEVE TRANSITION COUPLING OR APPROVED ALTERNATIVE	
8	PROTECT EXISTING UTILITY	
14	DRAINAGE SWALE. GRADE TO SHOULDER CATCH BASIN	
17	INSTALL PRIVATE CATCH BASIN PER PLUMBING CODE	
20	INSTALL CATCH BASIN IN SHOULDER OF ROAD	4/C5.50
21	CONSTRUCT 72" LARGE DIAMETER PRECAST MANHOLE OVER EXISTING 36" RCP STORM DRAIN WITH CAST IN PLACE BASE	NO-404 & 408
24	CONSTRUCT STANDARD STORM MINI MANHOLE OVER EXISTING STORM DRAIN	
FO	PROTECT VERIZON/MCI & AT&T FIBER OPTIC CONDUITS. SEE FRANCHISE UTILITY COORDINATION NOTES ON SHEET C0.03	
!!	UTILITY CROSSING. POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO CITY INSPECTOR.	

UTILITY LABEL LEGEND

STRUCTURE LABEL

- UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
- STRUCTURE TYPE CALLOUT
- ID NUMBER (WHERE APPLICABLE)

XX XX-XX
STA XX+XX.XX
RT/LT XX.XX'
RIM=
IE IN = XX.X
IE OUT = XX.X

- LOCATION (WHERE APPLICABLE)
- STRUCTURE INFO (WHERE APPLICABLE)

PIPE LABEL

- UTILITY LENGTH
- UTILITY SIZE
- UTILITY TYPE
- SLOPE (WHERE APPLICABLE)

XXLF - XX" XX
S=X.XX%

STRUCTURE TYPE

CALLOUT	DESCRIPTION	COA STD DWG
CB	CATCH BASIN	NO-414
CI	CURB INLET	NO-412 & 413
CO	CLEANOUT	2/C5.50
M-MH	24" MINI-MANHOLE	NO-416
MH-LD	MANHOLE - LARGE DIAMETER	NO-404 & 408
PKG-CB	TRAPPED CATCH BASIN - PARKING LOT	3/C5.50
SCB	SHOULDER CATCH BASIN	4/C5.50

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
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503-228-3122

100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
FRANCHISE UTILITY PLAN AND PROFILE
STA 16+50 TO STA 18+50

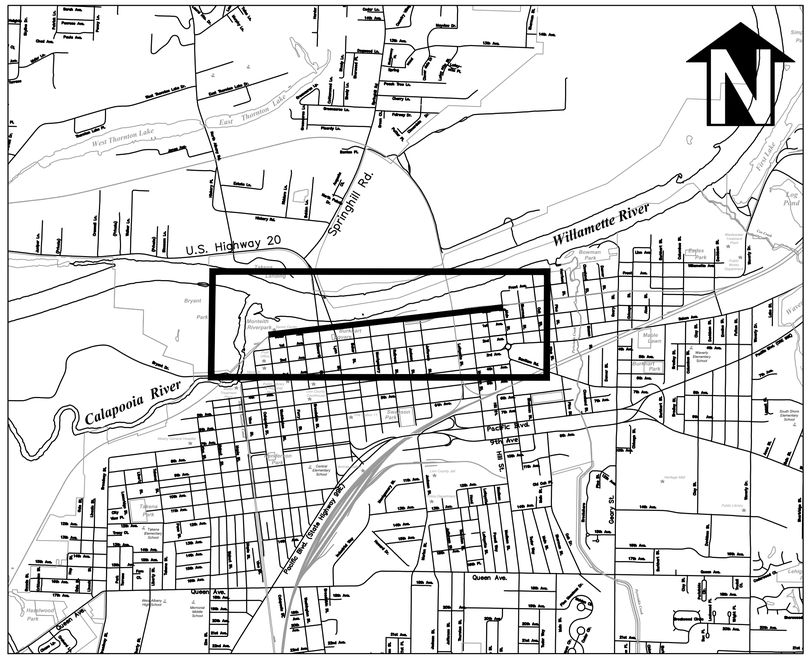
SHEET NO.
C9.06

File: O:\p\2019\1900193-Albany-Waterfront\CAD\PLOT\PUBLIC\0193-05-STORM & UTIL.dwg TAB:C5.06
Plotted: 1/28/22 at 2:33pm By: KYi

ALBANY WATERFRONT PROJECT - WATERLINE REPLACEMENT
WATER AVENUE

ALBANY, OR
100% DESIGN- 01/28/2022

Project Location
Not to Scale


N
U.S. Highway 20
Springhill Rd.
Willamette River
Calapooia River
Pacific Blvd
9th Ave
Queen Ave.
Queen Ave.
Geary St.
Lyon St.
Ellsworth St.
Railroad St.
Jackson St.
Jefferson St.
Lafayette St.
Madison St.
Main St.
Sherman St.
Oak St.
Pine St.
Santiam Rd.
Water Ave.
1st Ave.
2nd Ave.
3rd Ave.
4th Ave.
5th Ave.
6th Ave.
Front Ave.
Harrison St.
Hwy 99E (Pacific Highway East)
Hwy 20 (Santiam Highway)
Bryant Park
Monteith Riverpark
Burkhart Park
Maple Grove Park
Timber Linn Park
Waverley Park
Hackleman Park
Periwinkle Park
Lions Park
Pioneer Park
Takena Landing
Albany Regional Museum
Albany Public Library
Albany Fire Department
Albany Police Department
Albany Municipal Court
Albany Civic Center
Albany Post Office
Albany Carnegie Library
Albany Visitors Association
Albany Downtown Association
Albany Chamber of Commerce
Albany Boys & Girls Club
Albany Senior Center
Albany Community Pool
Albany Fire Station
Albany Police Station

GENERAL NOTES

1. PREDESIGN SURVEY PROVIDED BY K&D ENGINEERING, INC., DATED JANUARY 11, 2019. HORIZONTAL DATUM IS NAD 83 (91) BASED ON THE PUBLISHED OREGON STATE PLAIN NORTH COORDINATES OF CITY OF ALBANY GPS POINTS 93277 AND 93283. VERTICAL DATUM ESTABLISHED PER CITY OF ALBANY GPS POINT NO. 93277 WITH AN ELEVATION OF 208.52' (NGVD 29).

2. CONSTRUCTION LAYOUT (ALL ACTUAL LINES AND GRADES) WILL BE STAKED BY A PROFESSIONAL SURVEYOR HIRED BY THE CITY OF ALBANY. THE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR HIRING A SURVEYOR.

3. PROJECT CONTROL SHALL BE FIELD VERIFIED AND CHECKED FOR RELATIVE VERTICAL POSITION BASED ON THE BENCHMARK STATED HEREON, PRIOR TO BEGINNING CONSTRUCTION LAYOUT.

4. WHEN DIMENSIONS AND COORDINATE LOCATIONS ARE REPRESENTED – DIMENSIONS SHALL HOLD OVER COORDINATE LOCATION. NOTIFY THE CIVIL ENGINEER OF RECORD IMMEDIATELY UPON DISCOVERY OF ANY DISCREPANCIES.

5. CONTRACTOR TO REFERENCE GEOTECHNICAL ENGINEERING REPORT BY GEOTECHNICS, LLC DATED DECEMBER 22, 2020 FOR THE SITE SOILS CONDITIONS.

6. ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952–001–0010 THROUGH OAR 952–001–0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. (NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503) 232–1987). EXCAVATORS MUST NOTIFY ALL PERTINENT COMPANIES OR AGENCIES WITH UNDERGROUND UTILITIES IN THE PROJECT AREA AT LEAST 48 BUSINESS–DAY HOURS, BUT NOT MORE THAN 10 BUSINESS DAYS PRIOR TO COMMENCING AN EXCAVATION, SO UTILITIES MAY BE ACCURATELY LOCATED.

7. THE LOCATION OF EXISTING UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND ARE NOT GUARANTEED TO BE COMPLETE OR ACCURATE. CONTRACTOR SHALL VERIFY ELEVATIONS, PIPE SIZE, AND MATERIAL TYPES OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING WITH CONSTRUCTION AND SHALL BRING ANY DISCREPANCIES TO THE ATTENTION OF KPFF CONSULTING ENGINEERS, 72 HOURS PRIOR TO START OF CONSTRUCTION TO PREVENT GRADE AND ALIGNMENT CONFLICTS.

8. THE ENGINEER OR CITY IS NOT RESPONSIBLE FOR THE SAFETY OF THE CONTRACTOR OR THE CONTRACTOR'S PERSONNEL; SUBCONTRACTORS OR SPPLIERS. ALL O.S.H.A. REGULATIONS SHALL BE STRICTLY ADHERED TO IN THE PERFORMANCE OF THE WORK.

9. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL ROADWAYS, KEEPING THEM CLEAN AND FREE OF CONSTRUCTION MATERIALS AND DEBRIS, AND PROVIDING ALL NECESSARY EROSION CONTROL MEASURES AT ALL TIMES.

10. CONTRACTOR SHALL MAINTAIN ALL UTILITIES TO EXISTING BUILDINGS AT ALL TIMES DURING CONSTRUCTION. UNLESS OTHERWISE APPROVED BY THE ENGINEER.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND SCHEDULING ALL WORK WITH THE CITY.

12. CONSTRUCTION OF PUBLIC IMPROVEMENTS SHALL COMPLY WITH THE CITY OF ALBANY STANDARD CONSTRUCTION SPECIFICATIONS AND STANDARD DRAWINGS.

13. THIS PROJECT IS IN CLOSE PROXIMITY TO RAILROAD TRACKS OWNED BY BURLINGTON NORTHERN SANTA FE (BNSF) RAILWAY AND OPERATED BY THE PORTLAND & WESTERN RAILROAD (PNWR), HOWEVER, THESE RAILROAD TRACKS ARE LOCATED WITHIN THE WATER AVENUE RIGHT–OF–WAY WHICH IS UNDER THE JURISDICTION OF THE CITY OF ALBANY. NONETHELESS, CONTRACTOR SHALL PROVIDE A MINIMUM OF FOUR CALENDAR WEEKS' NOTICE TO THE PORTLAND & WESTERN RAILROAD PRIOR TO THE START OF WORK AND ADDITIONAL NOTICE AS NOTED ON THE DRAWINGS. CONTACT THE PNWR RAIL MASTER, DAVIN HELMS AT (503) 816–8010.

14. THIS PROJECT INCLUDES LOCATIONS WHERE A CASING AND CARRIER PIPES WILL BE INSTALLED UNDER THE TRACKS. SUBMIT A CASING INSTALLATION WORK PLAN FOR EACH CASING INSTALLATION SHOWING HOW THE WORK WILL BE COMPLETED AS NOTED ON THE DRAWINGS. THE PLAN SHALL ALSO INCLUDE THE FOLLOWING INFORMATION AS AGREED UPON BY PNWR AND THE CONTRACTOR:

    1. DATE THE WORK WILL OCCUR
    2. TIME WORK WILL START
    3. TIME WORK MUST BE COMPLETED FOR NORMAL RAIL OPERATIONS
    4. PLAN OF ACTION IN THE EVENT ITEM 3 IS NOT ACHIEVED
    5. PLAN OF ACTION TO REPAIR THE RAILROAD IF, AS A RESULT OF CONSTRUCTION ACTIVITIES, ANY DEVIATION OCCUR WITH THE TRACK THAT EXCEED THE CURRENT TRACK STANDARDS FOR THE CLASS OF TRACK AS ESTABLISHED BY THE RELEVANT FEDERAL AUTHORITY.
    6. CONTACT NUMBERS FOR THE CONTRACTOR AND PNWR REPRESENTATIVE E WHO WILL BE THE MAIN POINTS OF CONTACT THE DAY THE WORK OCCURS.

DOMESTIC WATER / SANITARY SEWER / STORM SEWER SEPARATION STATEMENT

ALL WATER MAIN CROSSINGS SHALL CONFORM TO THE OREGON STATE HEALTH DEPARTMENT, CHAPTER 333. WATER MAINS SHALL CROSS OVER SANITARY SEWERS WITH A 18" MINIMUM CLEARANCE BETWEEN OUTSIDE DIAMETERS OF PIPE WITH ALL PIPE JOINTS EQUIDISTANT FROM CROSSING. HORIZONTAL SEPARATION BETWEEN WATER MAINS AND SANITARY SEWERS IN PARALLEL INSTALLATIONS SHALL BE 10'. MAINTAIN 12" MINIMUM VERTICAL DISTANCE FOR ALL OTHER UTILITY CROSSINGS AND 12" HORIZONTAL PARALLEL DISTANCE. IN CASES WHERE IT IS NOT POSSIBLE TO MAINTAIN THE MINIMUM 10' HORIZONTAL SEPARATION, THE WATER MAIN SHALL BE LAID ON A SEPARATE SHELF IN THE TRENCH 18" INCHES ABOVE THE SEWER.

FRANCHISE UTILITY COORDINATION

1. CONTRACTOR TO COORDINATE WITH FRANCHISE UTILITY COMPANIES FOR INSTALLATION OF PRIVATE UTILITIES.

2. GIVE MCI AND AT&T 48 HOURS' NOTICE OF EACH INSTANCE WHERE CONSTRUCTION WILL OCCUR IN THE VICINITY OF THE FIBER OPTIC LINES. GIVE AT&T TWO WEEKS' NOTICE WHERE CONSTRUCTION WILL OCCUR NEAR THE VAULT BURIED IN THE INTERSECTION OF WATER AVENUE AND MAIN STREET.

3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH ALL MCI AND AT&T IMPOSED REQUIREMENTS AND TO PROTECT THE FIBER OPTIC LINES AND STRUCTURES DURING CONSTRUCTION OPERATIONS. MCI AND AT&T MAY REQUIRE THEIR LINES TO BE EXCAVATED BY HAND TO MINIMIZE THE RISK OF DAMAGE. MCI AND AT&T MAY WANT THEIR OWN INSPECTOR ON SITE DURING CONSTRUCTION OF THE PROJECT.

4. NOTIFY THE FOLLOWING UTILITIES PRIOR TO THE START OF THE WORK:

UTILITY	CONTACT	TELEPHONE	EMAIL
PACIFIC POWER	TUCKER HILL	541–967–6161	tucker.hill@pacificorp.com
NW NATURAL	DAVE BELLINGER	541–926–4253 x8238	D6b@nwnaturals.com
CENTURY LINK	TRAVIS VAUGHN	503–365–5555	Travis.vaughn@centurylink.com
COMCAST	RYAN HASEN	541–230–0079	Ryan_Hansen@comcast.com
L.S. NETWORKS	CRAIG MCPHERSON	971–291–7873	cmcpherson@LSNetworks.net
AT&T	CHRIS HOPKINS STEVE DUPPENTHALER	541–246–5583 425–286–3822	ch7932@att.com sd1891@att.com
VERISON/MCI	BRANDON QUALLS JEREMY NOBLE	503–403–5134	brandon.s.qualls@verison.com jeremy.noble@verison.com

GENERAL NOTES - WATERLINES

1. ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF ALBANY CONSTRUCTION SPECIFICATIONS AND ASSOCIATED STANDARD DRAWINGS. THE CURRENT VERSION OF THE CITY OF ALBANY STANDARD CONSTRUCTION SPECIFICATIONS CAN BE FOUND ON THE CITY'S WEBSITE AT WWW.CITYOFALBANY.NET.

2. UTILITIES SHOWN ARE FOR REFERENCE ONLY. FOR A FIELD LOCATE, CALL THE UTILITIES NOTIFICATION CENTER AT 1–800–332–2344.

3. OPERATING ACCESS FOR CITY MAINTENANCE PERSONNEL TO EXISTING AND NEW WATER VALVES AND MANHOLES SHALL BE CONTINUOSLY MAINTAINED BY THE CONTRACTOR DURING ALL CONSTRUCTION ACTIVITIES.

4. CONTRACTOR SHALL VERIFY ALL EXISTING PIPE ELEVATIONS, PIPE DIAMETERS, AND PIPE MATERIALSAT CONNECTION AND ABANDONMENT LOCATIONS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO ENGINEER PRIOR TO BEGINING WORK.

5. ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952–001–0010 THROUGH OAR 952–001–0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. (NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503) 232–1987). EXCAVATORS MUST NOTIFY ALL PERTINENT COMPANIES OR AGENCIES WITH UNDERGROUND UTILITIES IN THE PROJECT AREA AT LEAST 48 BUSINESS–DAY HOURS, BUT NOT MORE THAN 10 BUSINESS DAYS PRIOR TO COMMENCING AN EXCAVATION, SO UTILITIES MAY BE ACCURATELY LOCATED.

6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND MAINTENACE OF ALL EROSION AND SEDIMENT CONTROL (EPSC) MEASURES IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED BY THE CITY OF ALBANY, AND VEGETATION,.LANDSCAPING IS ESTABLISHED. FOR GUIDANCE, REFER TO THE CITY OF ALBANY EPSC MANUAL WHICH CAN BE FOUND AT www.cityofalbany.net .

7. THERE IS SEWER AND STORM DRAIN INFRASTRUCTURE LOCATED WITHIN THE PROJECT AREA. CONTRACTOR SHALL SUBMIT FLUSHING AND DECHLORINATION PLAN TO BE APPROVED BY THE ENGINEER PRIOR TO WATERLINE TESTING PROCEDURES. SEE SPECIAL PROVISIONS.

LEGEND

PROPOSED	DESCRIPTION	EXISTING
	PROPERTY LINE	
	RIGHT OF WAY	
	CENTERLINE	
	CURB & GUTTER	
	LANDSCAPE AREA	
255	CONTOUR MAJOR	245
255	CONTOUR MINOR	245
	STORM DRAIN	SD
	PERFORATED STORM PIPE	
	SANITARY SEWER	SS
12"W	WATER MAIN	W
	WATER METER	M
	CATCH BASIN	
	OVERFLOW INLET	
	CONCRETE INLET	
	CONCRETE SPLASHPAD	
	MANHOLE	
	LARGE DIA. MANHOLE	
	LIGHT POLE, PLAZA	
	LIGHT POLE, TEMPORARY	
	SIGN	

ABBREVIATIONS

AC	ASBESTOS–CEMENT	NTS	NOT TO SCALE
ACP	ASPHALT CONCRETE PAVEMENT	OV	OVERFLOW INLET
AD	AREA DRAIN	OVH/OH	OVERHEAD
AVE	AVENUE	P/L	PROPERTY LINE
BEG	BEGINNING	PC	POINT OF CURVATURE
BFV	BUTTERFLY VALVE	PCC	POINT OF COMPOUND CURVATURE
BM	BENCHMARK	PCC	PORTLAND CEMENT CONCRETE
BLDG	BUILDING	PCP	PLAIN CONCRETE PAVEMENT
B/O	BLOW–OFF	PERF	PERFORATED
BOB	BOTTOM OF BERM	POB	POINT OF BEGINNING
CB	CATCH BASIN	POC	POINT ON CURVE
CD	CHECK DAM	POE	POINT OF ENDING
CDF	CONTROLLED DENSITY FILL	PRC	POINT OF REVERSE CURVATURE
CI	CONCRETE INLET	PROP	PROPOSED
CIP	CAST IRON PIPE	PT	POINT OF TANGENT
CL	CENTERLINE	PVC	POLYVINYL CHLORIDE
CO	CLEANOUT	PVIE	POINT OF VERTICAL INTERSECTION ELEVATION
COA	CITY OF ALBANY		
CONC.	CONCRETE	PVIS	POINT OF VERTICAL INTERSECTION STATION
Δ	DELTA		
DCV	DOUBLE CHECK VALVE	R	RADIUS
DI	DUCTILE IRON	RD	ROAD
DIA	DIAMETER	RDCR	REDUCER
DS	DOWNSPOUT	REQ'D	REQUIRED
E	EASTING	ROW	RIGHT–OF–WAY
EG	EXISTING GRADE	RT	RIGHT
ELEC	ELECTRIC	R/W	RIGHT–OF–WAY
EXIST./EX	EXISTING	RR	RAILROAD
FG	FINISHED GRADE	RT	RIGHT
FH	FIRE HYDRANT	SD	STORM DRAIN
FL	FLOW LINE	SDMH	STORM DRAIN MANHOLE
FLG	FLANGE	SHT	SHEET
FT	FEET	SS	SANITARY SEWER
G	GROUND	SSMH	SANITARY SEWER MANHOLE
GB	GRADE BREAK	ST	STREET
GV	GATE VALVE	STA	STATION
HB	HORIZONTAL BEND	STL	STEEL
HORIZ	HORIZONTAL	STRC	STRUCTURE
HP	HIGH POINT	TP	TOP OF PAVEMENT
IE	INVERT ELEVATION	TYP	TYPICAL
INV	INVERT	UNO	UNLESS OTHERWISE NOTED
L	LENGTH	VB	VERTICAL BEND
LF	LINEAR FEET	VC	VERTICAL CURVE
LOW	LIMITS OF WORK	VERT	VERTICAL
LT	LEFT	W	WATER
MAX	MAXIMUM	W/	WITH
MH	MANHOLE	WM	WATER METER
MIN	MINIMUM	WV	WATER VALVE
MJ	MECHANICAL JOINT		
N	NORTHING		
NPC	NOTCHED PLANTER CURB		

NOTICE TO EXCAVATORS:
ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952–001–0010 THROUGH OAR 952–001–0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER.
(NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503)–232–1987).

POTENTIAL UNDERGROUND FACILITY OWNERS

Dig Safely.

Call the Oregon One-Call Center
1-800-332-2344

CITY OF ALBANY · OREGON · Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
OREGON
JANUARY 14, 2005
MATTHEW M. KEEHAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
NOTES & ABBREVIATIONS
WATERLINE REPLACEMENT

SHEET NO.
C10.02

100% DESIGN – 01/28/2022

File: O:\c\p\2019\1900193–Albany–Waterfront\CAD\PLOT\WATER\0193–0.1–CV–WATER–REPLACEMENT.dwg TAB:C10.02
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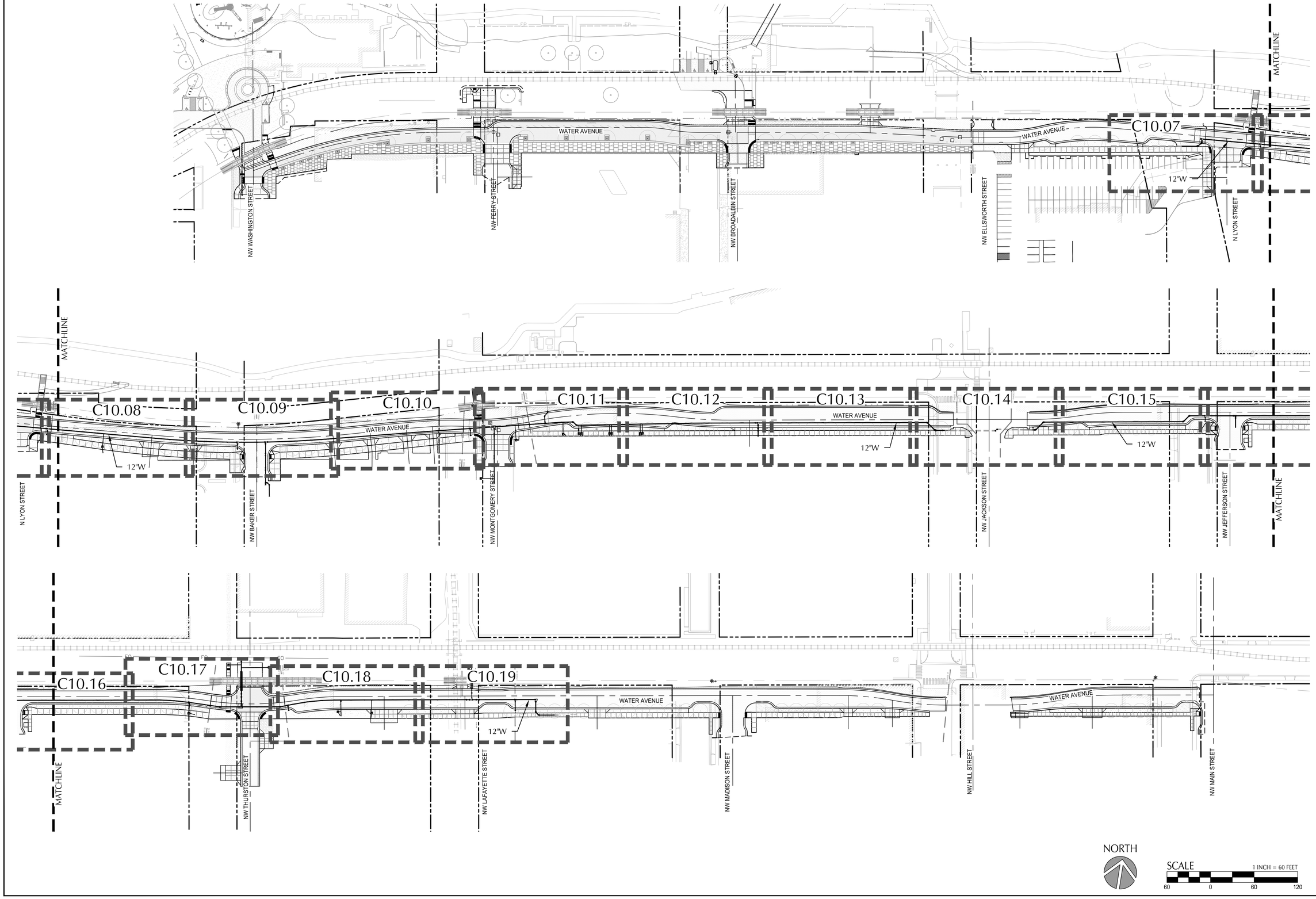

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Plotted: 1/27/22 at 9:29am By: jparalt

CITY OF ALBANY
OREGON
Inc. 1864

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MATTHEW M. KEENAN
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EXPIRATION DATE: 06/30/23

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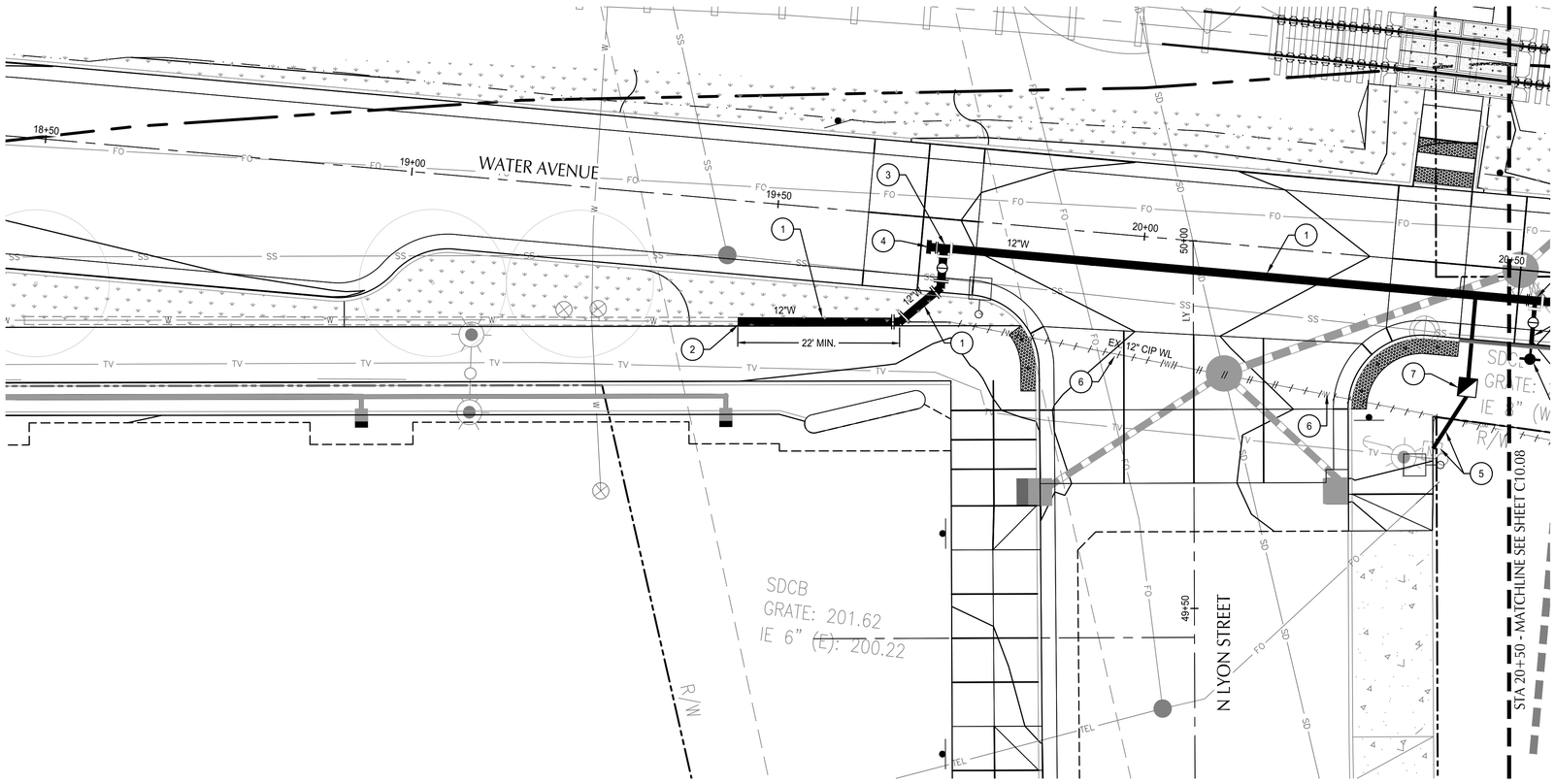
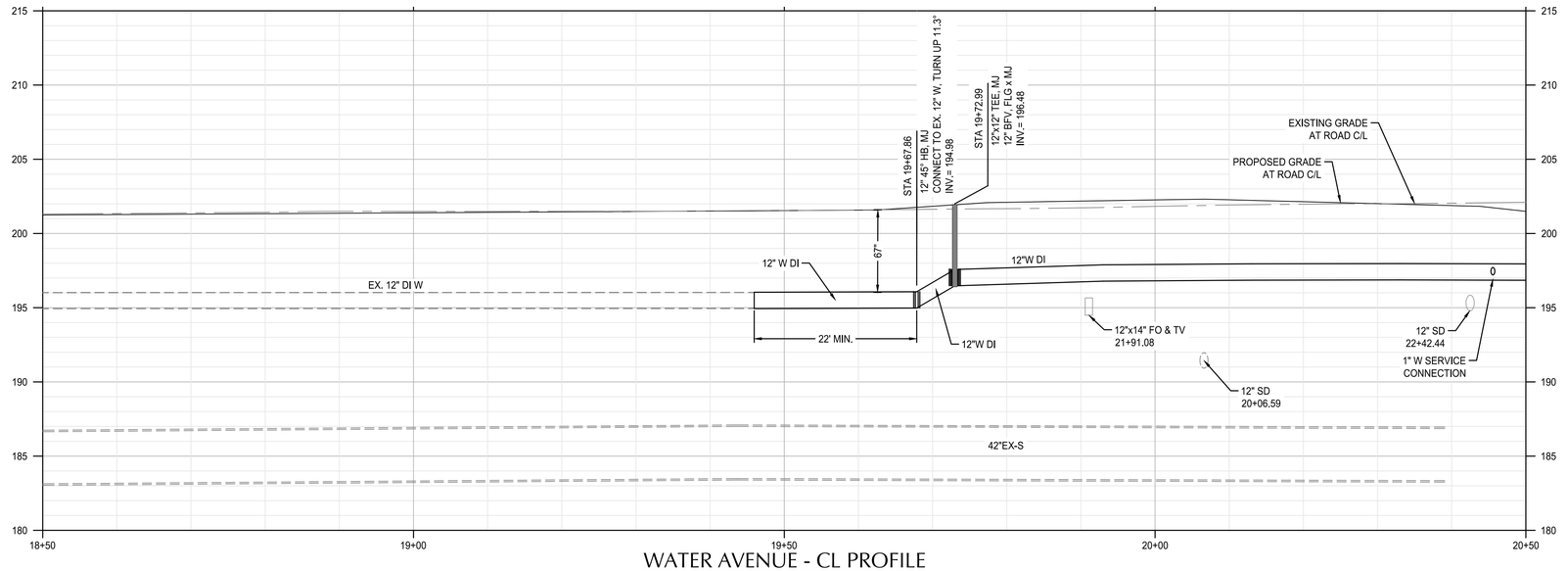
ALBANY WATERFRONT PROJECT
WATER AVENUE
KEY MAP
WATERLINE REPLACEMENT

SHEET NO.
C10.03



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE - CL PROFILE

SCALE: HORIZ: 1" = 10'
VERT: 1" = 5'

SHEET NOTES

1. WATER LINE STATIONS AND PROFILE ARE BASED ON ALIGNMENT AT THE CENTER LINE OF WATER AVENUE.
2. ALL ITEMS THIS SHEET TO BE PAID FOR UNDER SCHEDULE B.
3. WATER MAIN CONSTRUCTION SHALL BE CONSTRUCTED IN 2 PHASES. PHASE 1 WILL INCLUDE JACKSON STREET TO LYON STREET, WHICH SHALL BE CONSTRUCTED EAST TO WEST. PHASE 2 WILL INCLUDE JACKSON STREET TO LAFAYETTE STREET, WHICH SHALL BE CONSTRUCTED WEST TO EAST AFTER ACCPTANCE OF PHASE 1. SEE SHEET C10.14 FOR CONSTRUCTION SEQUENCING DETAILS.
4. INSTALL 32# SACRIFICIAL ANODE ON ALL FLANGE FITTINGS. SEE DETAIL 1 ON SHEET C10.20.

(X) WATER KEY NOTES

1 FURNISH AND INSTALL:
RESTRAINED 12" CLASS 52 DI PIPE WITH POLYETHILENE ENCASEMENT.

2 STA. 19+45.94, 16.4' RT
CONNECT TO EXISTING 12" CI PIPE

3 STA. 19+72.99, 4.0' RT
AFTER ACCEPTANCE OF PHASE 1 OF NEW WATER LINE, INSTALL 12" x 12" STANDARD CONNECTION ASSEMBLY. SEE STANDARD DRAWING No. 511, DETAIL B.

4 STA. 19+70.99, 4.0' RT
INSTALL TEMPORARY 4" BLOW-OFF ASSEMBLY.

5 REMOVE EXISTING WATER METER AND LEAVE ONSITE TO BE COLLECTED BY THE ENGINEER. EXTEND PRIVATE 1" WATER SERVICE TO THE NEW METER LOCATION. SEE SPECIAL PROVISIONS.

6 AFTER ACCEPTANCE OF NEW WATER LINE, ABANDON EXISTING 12" CIP WATER LINE WITH FLOWABLE CDF. SEE SPECIAL PROVISIONS.

7 CONSTRUCT STANDARD 1" COPPER SERVICE ASSEMBLY. SEE STANDARD DRAWING No. 507 AND SPECIAL PROVISIONS.

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- WATER AVENUE CENTER LINE
- ABANDON EXISTING WATER LINE
- REMOVE EXISTING WATER LINE

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

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REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
MATTHEW M. KEEHAN
EXPIRATION DATE: 06/30/23

100% DESIGN – 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
WATER PLAN AND PROFILE - STA 18+50 TO STA 20+50

SHEET NO.
C10.07

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\WATER\0193-03-WT-P&P.dwg TAB:C10.07
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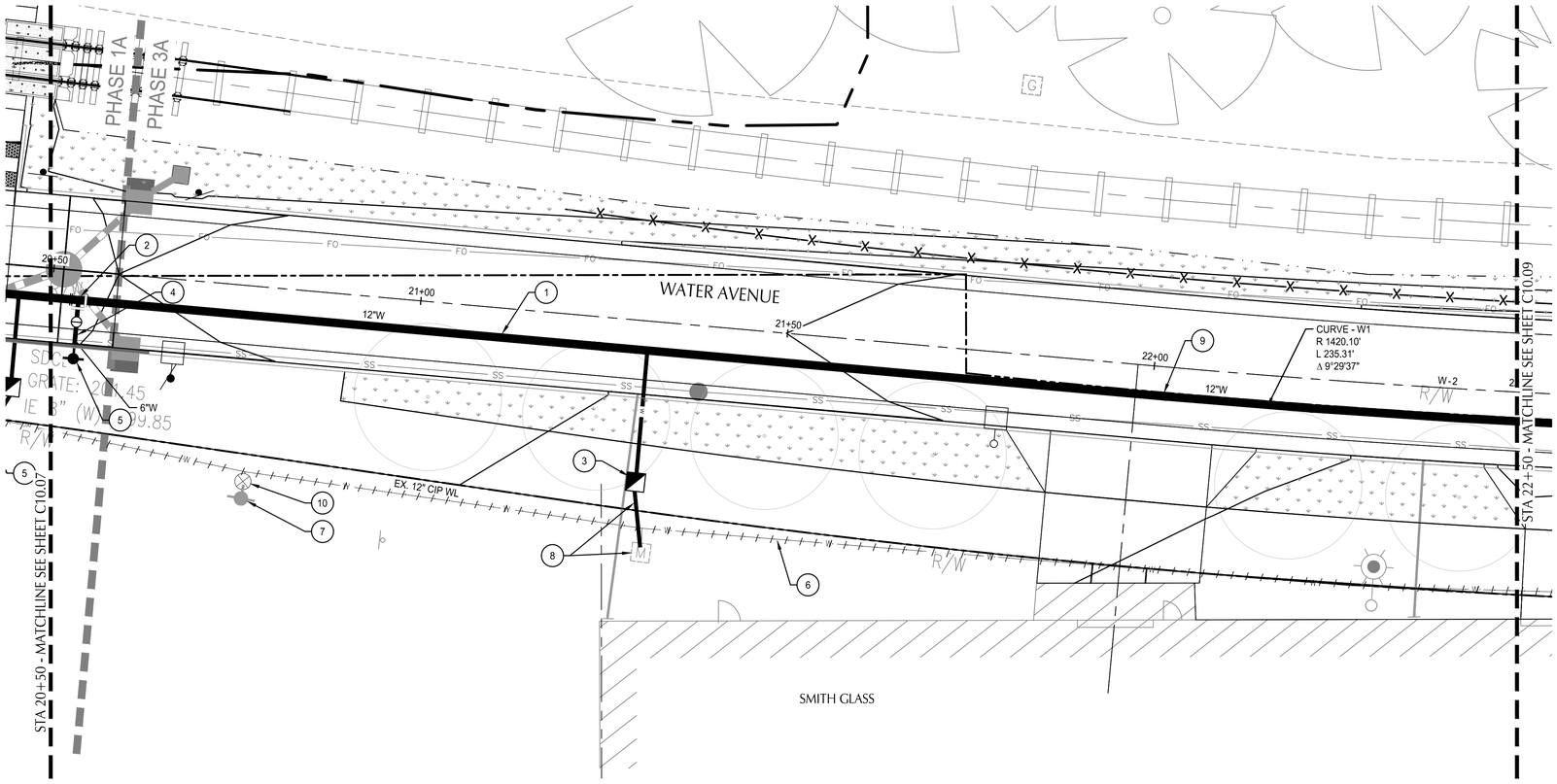
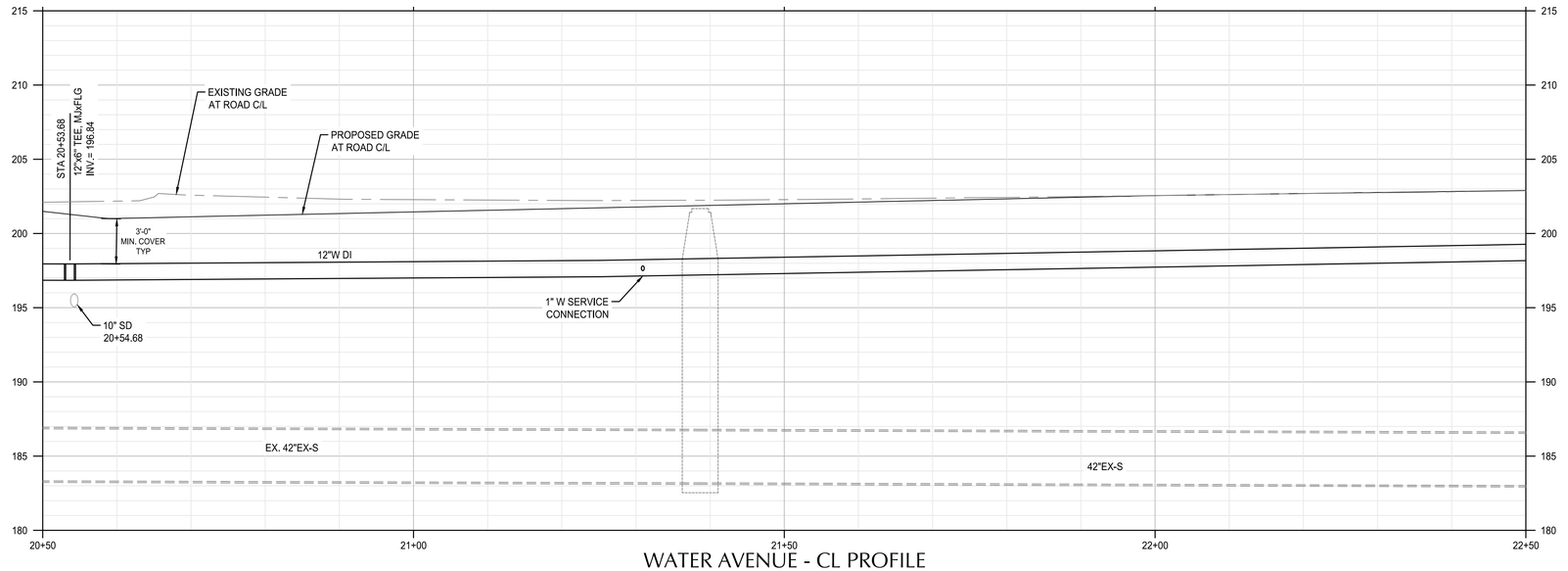


WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE - CL PROFILE

SCALE: HORIZ: 1" = 10'
VERT: 1" = 5'

SHEET NOTES

1. WATER LINE STATIONS AND PROFILE ARE BASED ON ALIGNMENT AT THE CENTER LINE OF WATER AVENUE.
2. ALL ITEMS THIS SHEET TO BE PAID FOR UNDER SCHEDULE B.
3. WATER MAIN CONSTRUCTION SHALL BE CONSTRUCTED IN 2 PHASES. PHASE 1 WILL INCLUDE JACKSON STREET TO LYON STREET, WHICH SHALL BE CONSTRUCTED EAST TO WEST. PHASE 2 WILL INCLUDE JACKSON STREET TO LAFAYETTE STREET, WHICH SHALL BE CONSTRUCTED WEST TO EAST AFTER ACCPTANCE OF PHASE 1. SEE SHEET C10.14 FOR CONSTRUCTION SEQUENCING DETAILS.
4. INSTALL 32# SACRIFICIAL ANODE ON ALL FLANGE FITTINGS. SEE DETAIL 1 ON SHEET C10.20.

(X) KEYNOTES

1 FURNISH AND INSTALL:
RESTRAINED 12" CLASS 52 DI PIPE
WITH POLYETHILENE ENCASEMENT.

2 STA. 20+53.68, 4.0' RT
FURNISH AND INSTALL:
(1) 12"x6" TEE, MJxFLG
(1) 6" GV, MJxFLG

3 CONSTRUCT STANDARD 1" COPPER SERVICE ASSEMBLY.
SEE STANDARD DRAWING No. 507 AND SPECIAL PROVISIONS.

4 STA. 20+53.68
FURNISH AND INSTALL:
RESTRAINED 6" CLASS 52 DI PIPE
WITH POLYETHILENE ENCASEMENT.

5 STA. 20+53.68, 12.0' RT
FURNISH AND INSTALL:
FIRE HYDRANT ASSEMBLY (SEE STD. DRAWING No. 504)

6 AFTER ACCEPTANCE OF NEW WATER LINE, ABANDON EXISTING 12" CIP WATER LINE WITH FLOWABLE CDF. SEE SPECIAL PROVISIONS.

7 REMOVE EXISTING FIRE HYDRANT. LEAVE ON SITE TO BE RECLAIMED BY CITY CREWS.

8 REMOVE EXISTING WATER METER AND LEAVE ON SITE TO BE COLLECTED BY THE ENGINEER. EXTEND PRIVATE 1" WATER SERVICE TO NEW WATER METER LOCATION. SEE SPECIAL PROVISIONS.

9 STA. 22+01.55, 4.00 RT
PC - BEGIN OF CURVE - W1. DEFLECT PIPE AT JOINTS

10 REMOVE ABANDONED VALVE BOX.

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- WATER AVENUE CENTER LINE
- ABANDON EXISTING WATER LINE
- REMOVE EXISTING WATER LINE

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

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O: 541.684.4902
F: 541.684.4909
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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
OREGON
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

100% DESIGN – 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
WATER PLAN AND PROFILE - STA 20+50 TO STA 22+50

SHEET NO.
C10.08

File: O:\c\p\2019\1900193--Albany--Waterfront\CAD\PLOT\WATER\0193--03--WT--P&P.dwg TAB:C10.08
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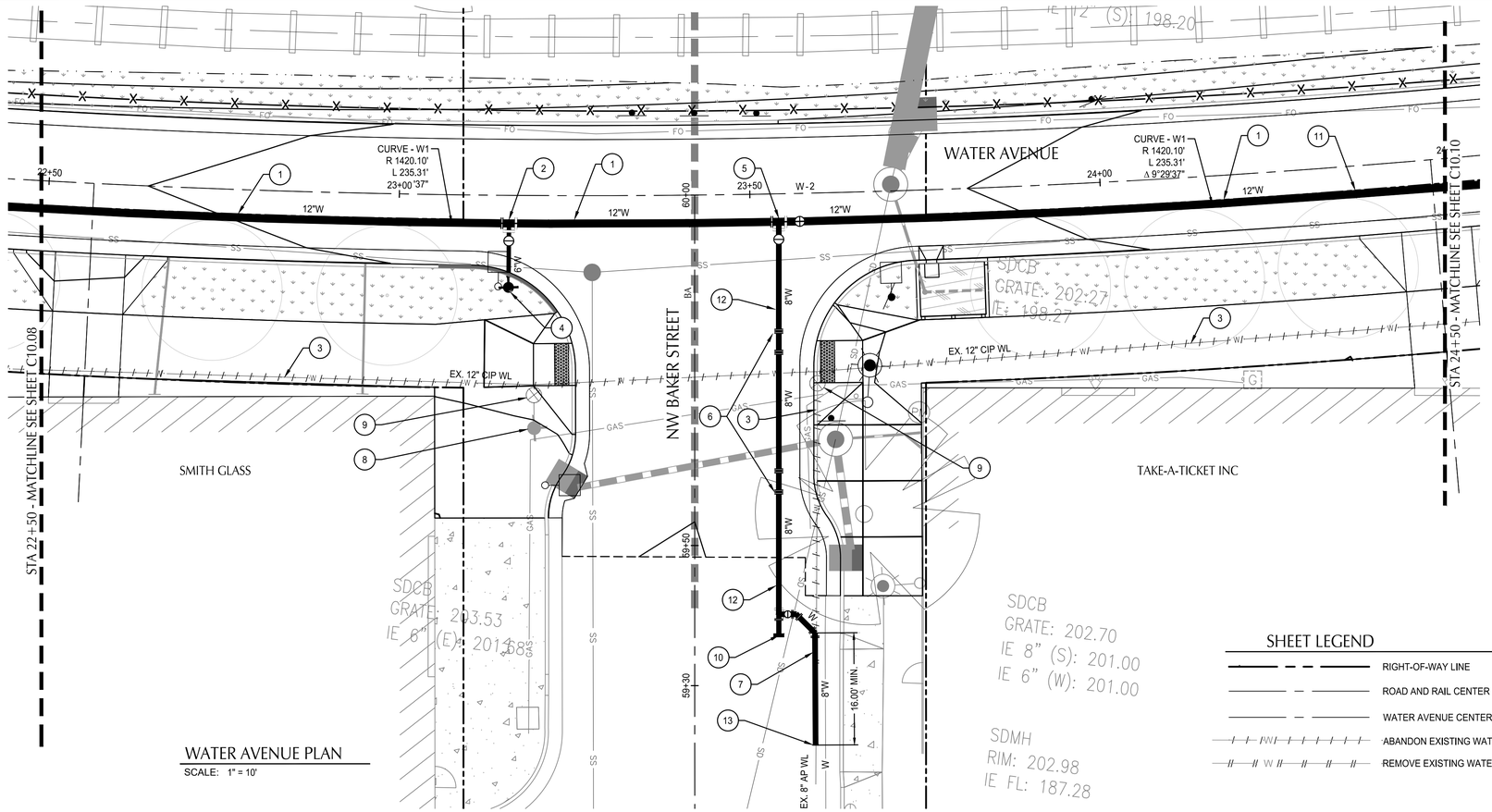

WATER AVENUE PLAN

SCALE: 1" = 10'

SHEET NOTES

1. WATER LINE STATIONS AND PROFILE ARE BASED ON ALIGNMENT AT THE CENTER LINE OF WATER AVENUE.
2. ALL ITEMS THIS SHEET TO BE PAID FOR UNDER SCHEDULE B.
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4. INSTALL 32# SACRIFICIAL ANODE ON ALL FLANGE FITTINGS. SEE DETAIL 1 ON SHEET C10.20.

(X) KEYNOTES

1 FURNISH AND INSTALL:
RESTRAINED 12" CLASS 52 DI PIPE WITH POLYETHILENE ENCASEMENT.

2 STA 23+15.67, 4.0' RT
FURNISH AND INSTALL:
(1) 12"x6" TEE, MJxFLG
(1) 6" GV, MJxFLG

3 AFTER ACCEPTANCE OF NEW WATER LINE, ABANDON EX 12" CIP AND 8" AC WATER LINES WITH FLOWABLE CDF. SEE SPECIAL PROVISIONS.

4 STA 23+15.67, 13.1' RT
FURNISH AND INSTALL:
FIRE HYDRANT ASSEMBLY
SEE STANDARD DRAWING NO. 504.

5 STA 23+54.06, 4.0' RT
FURNISH AND INSTALL:
(1) 12"x8" TEE, ALL FLG
(1) 12" BFV, FLGxMJ (E)
(1) 8" GV, MJxFLG (E)
(1) FLGxMJ ADAPTER (W)

6 STA 0+15.61 TO 0+38.55 - INSTALL 45 DEGREE BENDS TO TRANSITION NEW WATER LINE UNDER NEW 10" STORM DRAIN, EXISTING 12" WATER AND NGAS LINE. SEE SHEET C5.09 FOR STORM DRAIN INSTALLATION DETAILS.

7 AFTER ACCEPTANCE OF NEW WATER LINE, INSTALL 8" X 8" STANDARD CONNECTION ASSEMBLY. SEE STANDARD DRAWING NO. 511, DETAIL A, WITH POLYETHILENE ENCASEMENT.

8 REMOVE EX. FH AND LEAVE ONSITE TO BE RECLAIMED BY CITY CREWS.

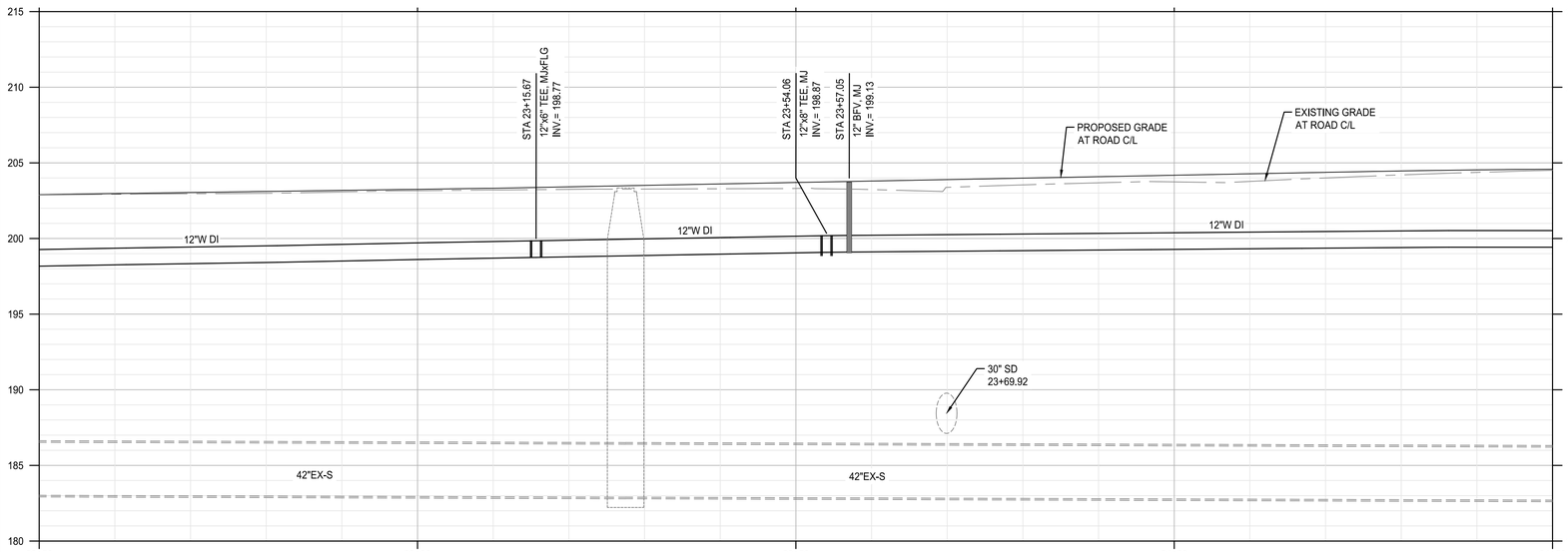
9 REMOVE ABANDONED VALVE BOX

10 INSTALL TEMPORARY 2" BLOW OFF ASSEMBLY TO BE REMOVED AFTER ACCEPTANCE OF NEW WATERLINE

11 STA. 24+35.20, 4.0' RT
PT - END OF CURVE - W1

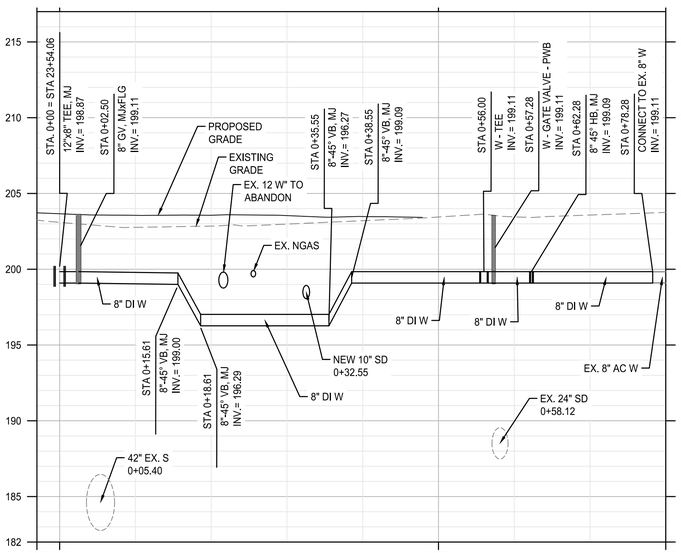
12 FURNISH AND INSTALL:
RESTRAINED 8" CLASS 52 DI PIPE WITH POLYETHILENE ENCASEMENT

13 STA. 0+78.28
CONNECT NEW 8" DI TO EXISTING 8" AP WATERLINE



WATER AVENUE - CL PROFILE

SCALE: HORIZ: 1" = 10'
VERT: 1" = 5'



8" W - BAKER STREET PROFILE

SCALE: HORIZ: 1" = 10'
VERT: 1" = 5'

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

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WALKER MACY
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PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 12, 2005
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE

WATER PLAN AND PROFILE - STA 22+50 TO STA 24+50

SHEET NO.
C10.09

100% DESIGN – 01/28/2022

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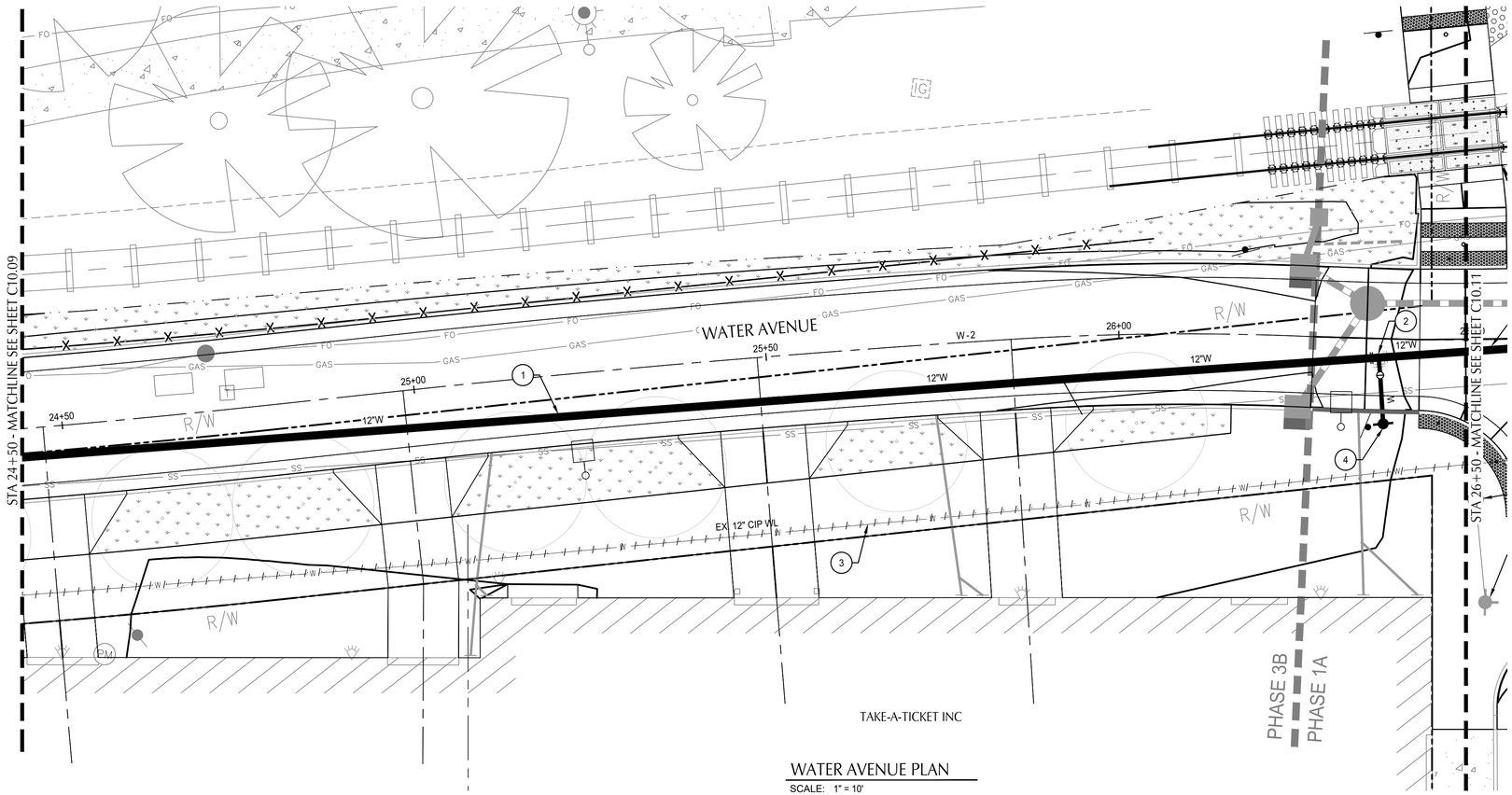
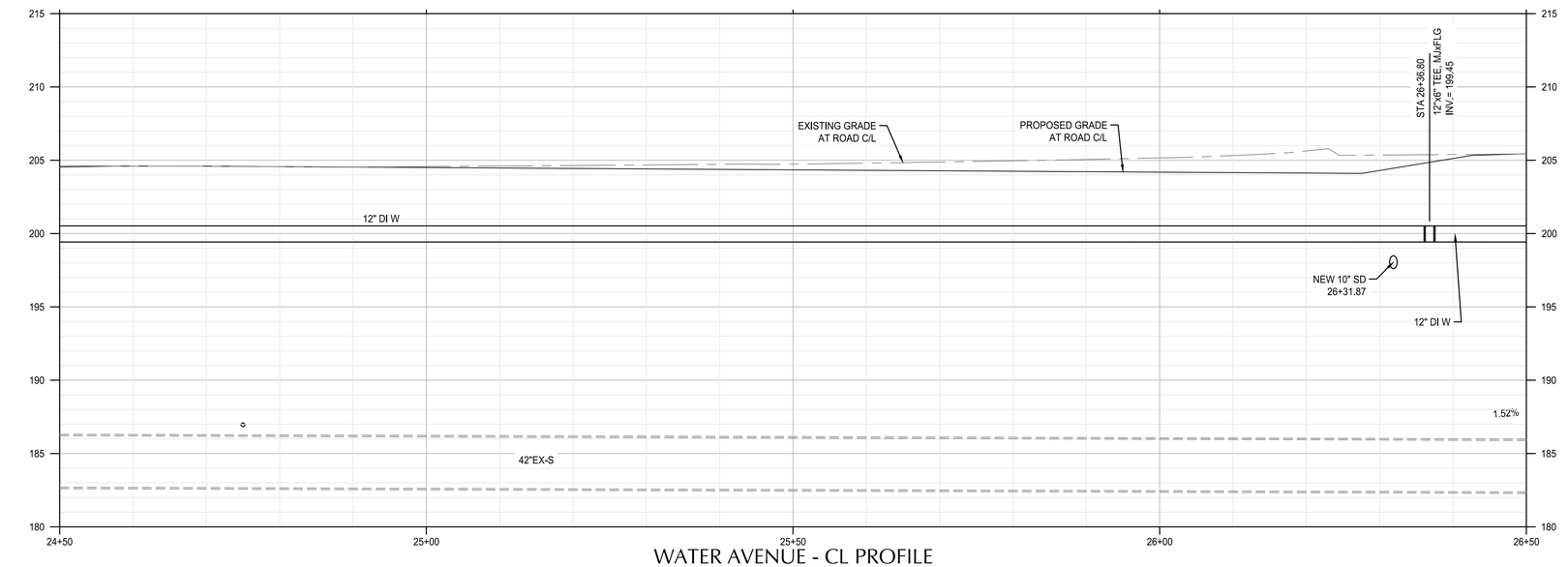


WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE - CL PROFILE

SCALE: HORIZ: 1" = 10'
VERT: 1" = 5'

SHEET NOTES

1. WATER LINE STATIONS AND PROFILE ARE BASED ON ALIGNMENT AT THE CENTER LINE OF WATER AVENUE.
2. ALL ITEMS THIS SHEET TO BE PAID FOR UNDER SCHEDULE B.
3. WATER MAIN CONSTRUCTION SHALL BE CONSTRUCTED IN 2 PHASES. PHASE 1 WILL INCLUDE JACKSON STREET TO LYON STREET, WHICH SHALL BE CONSTRUCTED EAST TO WEST. PHASE 2 WILL INCLUDE JACKSON STREET TO LAFAYETTE STREET, WHICH SHALL BE CONSTRUCTED WEST TO EAST AFTER ACCPTANCE OF PHASE 1. SEE SHEET C10.14 FOR CONSTRUCTION SEQUENCING DETAILS.
4. INSTALL 32# SACRIFICIAL ANODE ON ALL FLANGE FITTINGS. SEE DETAIL 1 ON SHEET C10.20.

(X) KEYNOTES

1 FURNISH AND INSTALL:
RESTRAINED 12" CLASS 52 DI PIPE WITH POLYETHILENE ENCASEMENT.

2 STA 26+36.80, 2.6' RT
FURNISH AND INSTALL:
(1) 12"x6" TEE, MJxFLG
(1) 6" GV, MJxFLG (S)

3 AFTER ACCEPTANCE OF NEW WATER LINE, ABANDON EX 12" CIP WATER LINE WITH FLOWABLE CDF. SEE SPECIAL PROVISIONS.

4 STA 26+37.65, 12.0' RT
FURNISH AND INSTALL:
FIRE HYDRANT ASSEMBLY
SEE STANDARD DRAWING NO. 504.

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- WATER AVENUE CENTER LINE
- ABANDON EXISTING WATER LINE
- REMOVE EXISTING WATER LINE

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

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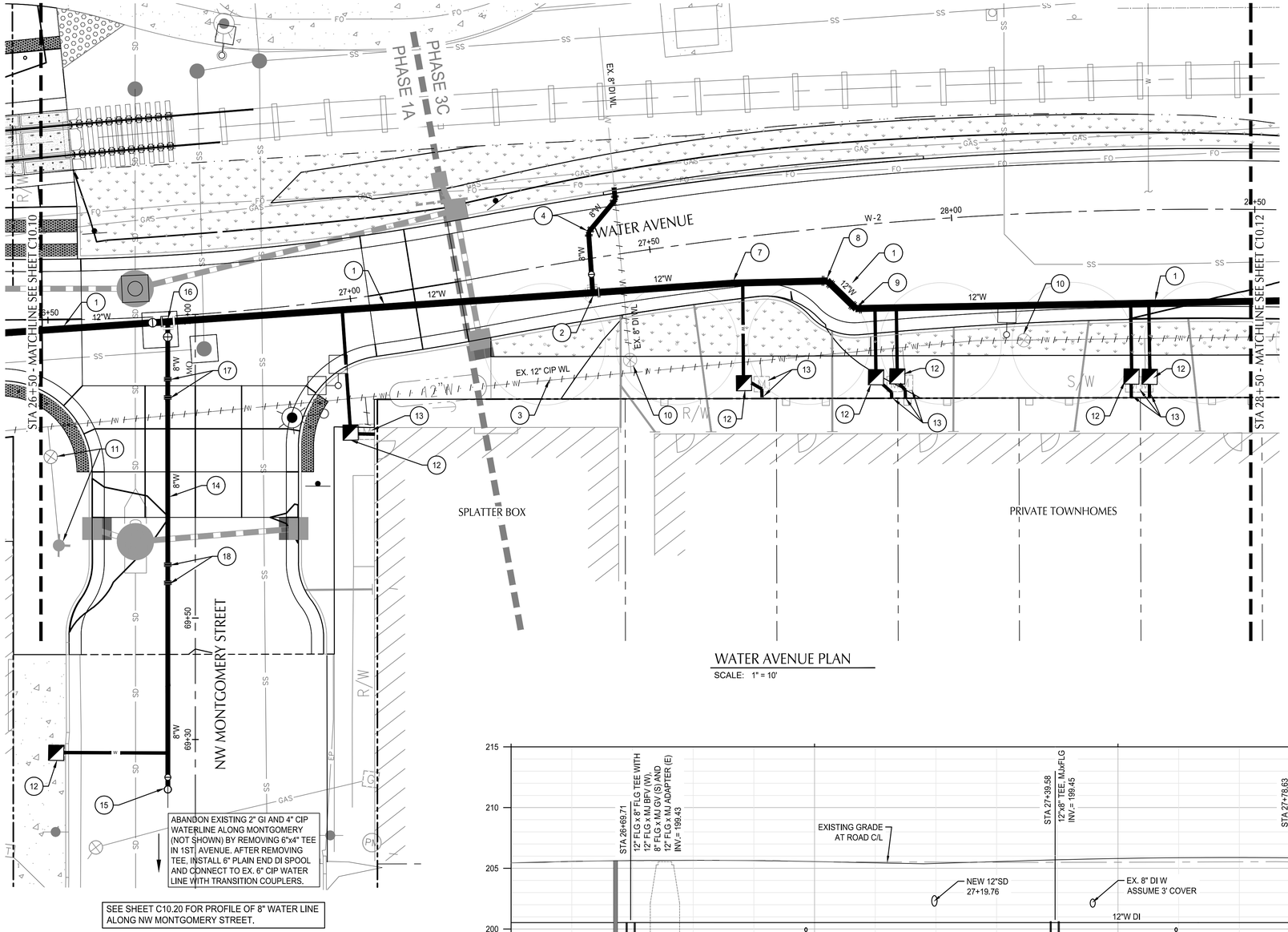
ALBANY WATERFRONT PROJECT
WATER AVENUE

WATER PLAN AND PROFILE - STA 24+50 TO STA 26+50

SHEET NO.
C10.10

File: O:\c\p\2019\1900193--Albany--Waterfront\CAD\PLOT\WATER\0193-03--WT-P&P.dwg TAB:C10.10
Plotted: 1/27/22 at 9:21am By: jbarait



WATER AVENUE PLAN

SCALE: 1" = 10'

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- WATER AVENUE CENTER LINE
- ABANDON EXISTING WATER LINE
- REMOVE EXISTING WATER LINE

SHEET NOTES

1. WATER LINE STATIONS AND PROFILE ARE BASED ON ALIGNMENT AT THE CENTER LINE OF WATER AVENUE.
2. ALL ITEMS THIS SHEET TO BE PAID FOR UNDER SCHEDULE B.
3. WATER MAIN CONSTRUCTION SHALL BE CONSTRUCTED IN 2 PHASES. PHASE 1 WILL INCLUDE JACKSON STREET TO LYON STREET, WHICH SHALL BE CONSTRUCTED EAST TO WEST. PHASE 2 WILL INCLUDE JACKSON STREET TO LAFAYETTE STREET, WHICH SHALL BE CONSTRUCTED WEST TO EAST AFTER ACCPTANCE OF PHASE 1. SEE SHEET C10.14 FOR CONSTRUCTION SEQUENCING DETAILS.
4. INSTALL 32# SACRIFICIAL ANODE ON ALL FLANGE FITTINGS. SEE DETAIL 1 ON SHEET C10.20.

(X) KEYNOTES

1 FURNISH AND INSTALL:
RESTRAINED 12" CLASS 52 DI PIPE WITH POLYETHILENE ENCASEMENT, 200 LF

2 STA 27+39.58, 5.6' RT
FURNISH AND INSTALL:
(1) 12"x8" TEE, MJxFLG
(1) 8" GV, MJxFLJ (N)

3 AFTER ACCEPTANCE OF NEW WATER LINE, ABANDON EX 12" CIP AND 8" DI WATER LINE WITH FLOWABLE CDF. SEE SPECIAL PROVISIONS.

4 AFTER ACCEPTANCE OF NEW WATER LINE, INSTALL 8" X8" STANDARD CONNECTION ASSEMBLY. SEE STANDARD DRAWING NO. 511, DETAIL B. DISINFECT ALL PIPE AND FITTINGS NORTH OF NEW 8" GATE VALVE PRIOR TO INSTALLATION.

5 NOT USED.

6 NOT USED.

7 STA 27+63.23, 7.3' RT
DEFLECT 12" DI PIPE (3°)

8 STA 27+78.63, 8.7' RT
FURNISH AND INSTALL:
(1) 12" 45° HB, MJ

9 STA 27+82.93, 13.6' RT
FURNISH AND INSTALL:
(1) 12" 45° HB, MJ

10 REMOVE ABANDONED VALVE BOX

11 REMOVE EX. FH AND LEAVE ONSITE TO BE RECLAIMED BY CITY CREWS.

12 CONSTRUCT STANDARD 1" COPPER SERVICE ASSEMBLY.
SEE STANDARD DRAWING No. 507 AND SPECIAL PROVISIONS.

13 REMOVE EXISTING WATER METER AND LEAVE ONSITE TO BE COLLECTED BY THE ENGINEER. EXTEND PRIVATE 1" WATER SERVICE TO NEW WATER METER LOCATION. SEE SPECIAL PROVISIONS.

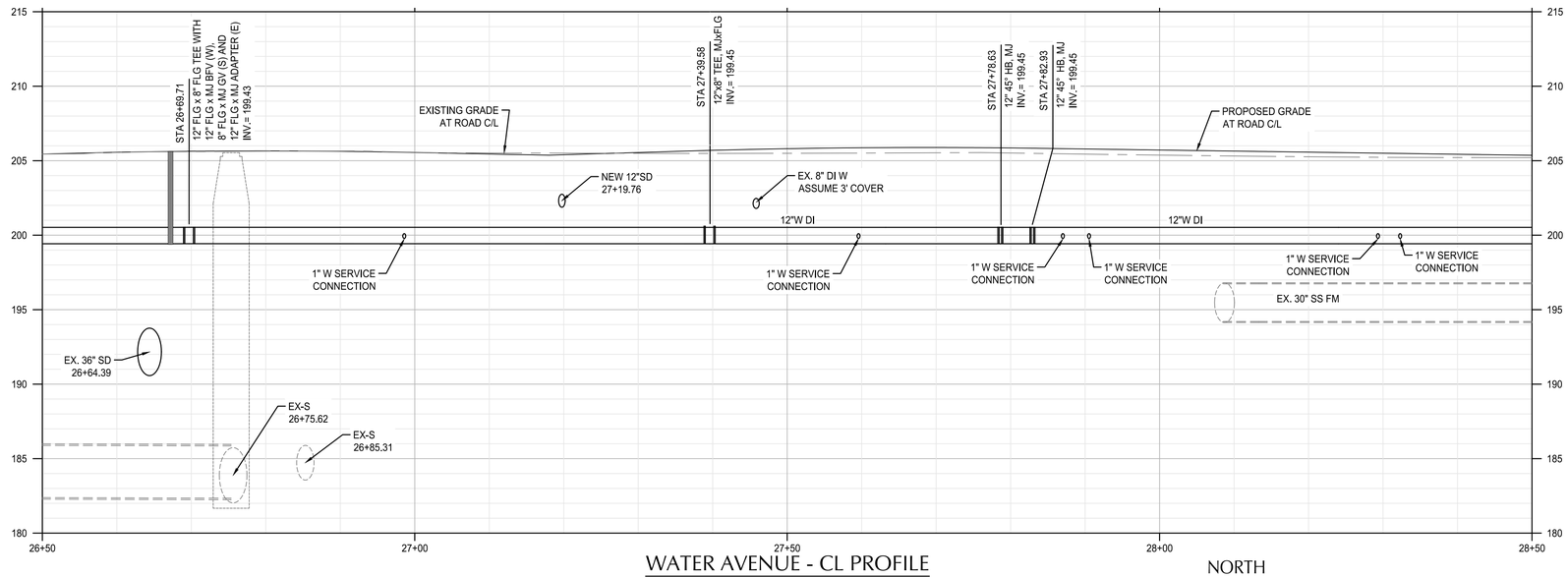
14 FURNISH AND INSTALL RESTRAINED 8" CLASS 52 DI PIPE WITH POLYETHILENE ENCASEMENT. SEE PROFILE OF 8" WATER LINE ON SHEET C10.20.

15 STA. 26+66.02, 77.8 RT
INSTALL STANDARD BLOW-OFF ASSEMBLY. SEE STANDARD DRAWING No. 506

16 STA. 26+669.71, 0.9' RT
FURNISH AND INSTALL:
12" MJ x 8" FLG TEE
12" FLG X MJ BUTTERFLY VALVE (W)
8" GV, MJ X FLG (S)

17 STA. 0+9.47 TO 0+12.47. INSTALL 22.5° VERTICAL BENDS TO TRANSITION NEW 8" WATER LINE UNDER EXISTING 12" WATER AND PROPOSED 10" STORM DRAIN. SEE PROFILE ON SHEET C10.20.

18 STA. 0+40.00 TO 0+43.00. INSTALL 45° VERTICAL BENDS TO TRANSITION NEW 8" WATER LINE UNDER EXISTING 12" WATER AND PROPOSED 10" STORM DRAIN. SEE PROFILE ON SHEET C10.20.



WATER AVENUE - CL PROFILE

SCALE: HORIZ: 1" = 10'
VERT: 1" = 5'

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

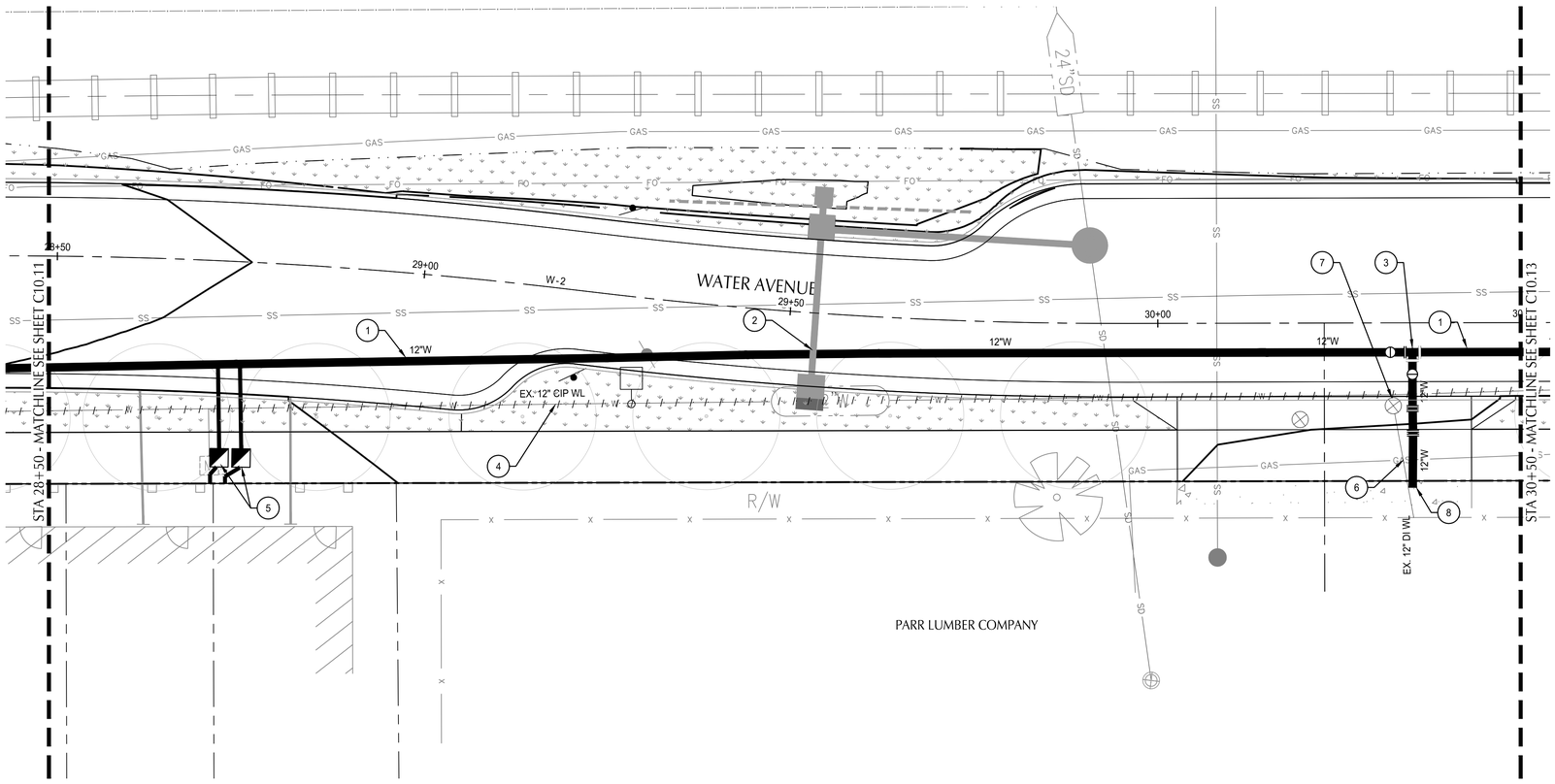
DESIGN – 01/28/2022
100% DESIGN

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 12, 2005
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
WATER PLAN AND PROFILE - STA 26+50 TO STA 28+50

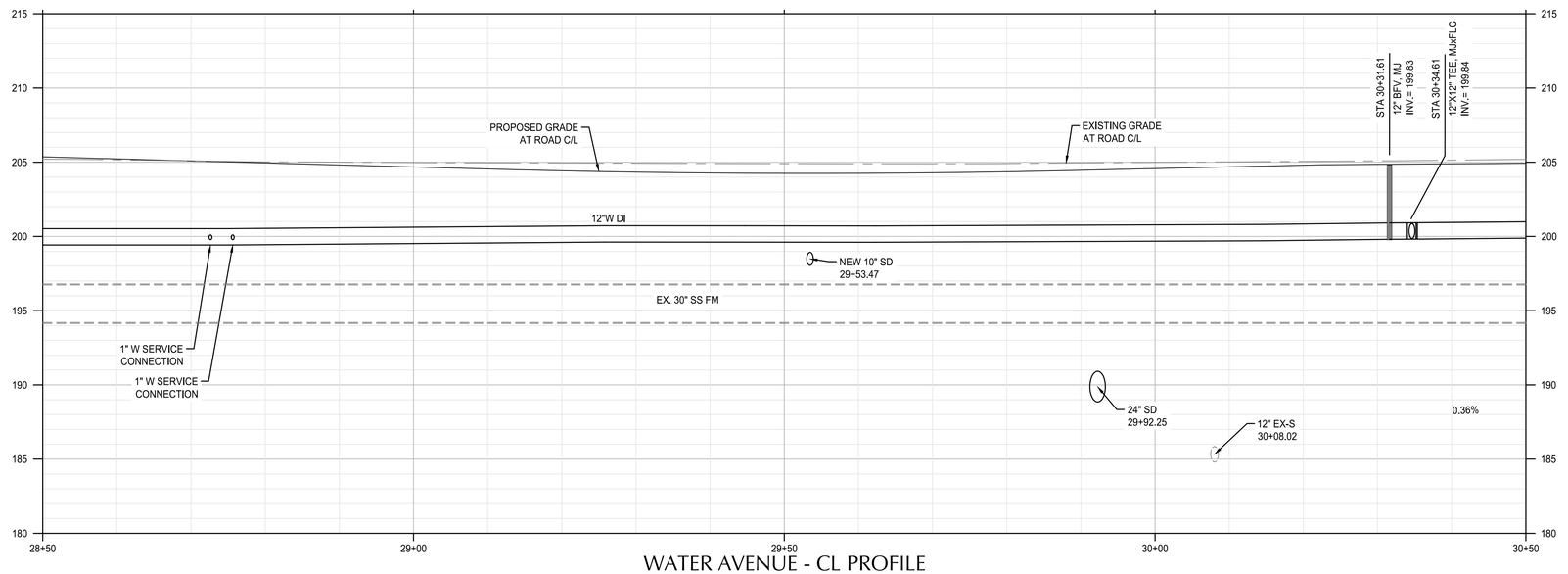
SHEET NO.
C10.11

File: O:\cp\2019\1900193-Albany-Waterfront\CAD\PLOT\WATER\0193-03-WT-P&P.dwg TAB:C10.11
Plotted: 1/27/22 at 9:22am By: jparait



WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE - CL PROFILE

SCALE: HORIZ: 1" = 10'
VERT: 1" = 5'

SHEET NOTES

1. WATER LINE STATIONS AND PROFILE ARE BASED ON ALIGNMENT AT THE CENTER LINE OF WATER AVENUE.
2. ALL ITEMS THIS SHEET TO BE PAID FOR UNDER SCHEDULE B.
3. WATER MAIN CONSTRUCTION SHALL BE CONSTRUCTED IN 2 PHASES. PHASE 1 WILL INCLUDE JACKSON STREET TO LYON STREET, WHICH SHALL BE CONSTRUCTED EAST TO WEST. PHASE 2 WILL INCLUDE JACKSON STREET TO LAFAYETTE STREET, WHICH SHALL BE CONSTRUCTED WEST TO EAST AFTER ACCPTANCE OF PHASE 1. SEE SHEET C10.14 FOR CONSTRUCTION SEQUENCING DETAILS.
4. INSTALL 32# SACRIFICIAL ANODE ON ALL FLANGE FITTINGS. SEE DETAIL 1 ON SHEET C10.20.

(X) KEYNOTES

1 FURNISH AND INSTALL:
RESTRAINED 12" CLASS 52 DI PIPE WITH POLYETHILENE ENCASEMENT

2 STA 29+53.84, 5.5' RT
DEFLECT 12" DI PIPE (0.5°)

3 INSTALL 12" MJ X 12" FLG TEE WITH 12" FLG X MJ BUTTERFLY VALVES (W,S). INSTALL MINIMUM OF 14' OF 12" DI PIPE (W,E) OF TEE WITHOUT ANY INTERMEDIATE JOINTS.

4 AFTER ACCEPTANCE OF NEW WATER LINE, ABANDON EX 12" CIP WATER LINE WITH FLOWABLE CDF. SEE SPECIAL PROVISIONS.

5 CONSTRUCT STANDARD 1" COPPER SERVICE ASSEMBLY. SEE STANDARD DRAWING No. 507 AND SPECIAL PROVISIONS.

6 AFTER ACCEPTANCE OF NEW WATER LINE, INSTALL 12" X 12" STANDARD CONNECTION ASSEMBLY (S). USE 12" DI BENDS AS NEEDED TO MATCH EXISTING WATER LINE ALIGNMENT. SEE STANDARD DRAWING NO. 511, DETAIL B. DISINFECT ALL PIPE AND FITTINGS SOUTH OF NEW 12" BUTTERFLY VALVE PRIOR TO INSTALLATION.

7 REMOVE ABANDONED VALVE BOX

8 CONNECT TO EXISTING 12" SERVICE LINE

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- WATER AVENUE CENTER LINE
- ABANDON EXISTING WATER LINE
- REMOVE EXISTING WATER LINE

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

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CHECKED BY FM/MK/CV
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F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 10, 2015
MATTHEW M. KEERAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

100% DESIGN – 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
WATER PLAN AND PROFILE - STA 28+50 TO STA 30+50

SHEET NO.
C10.12

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\WATER\0193-03-WT-P&P.dwg TAB:C10.12
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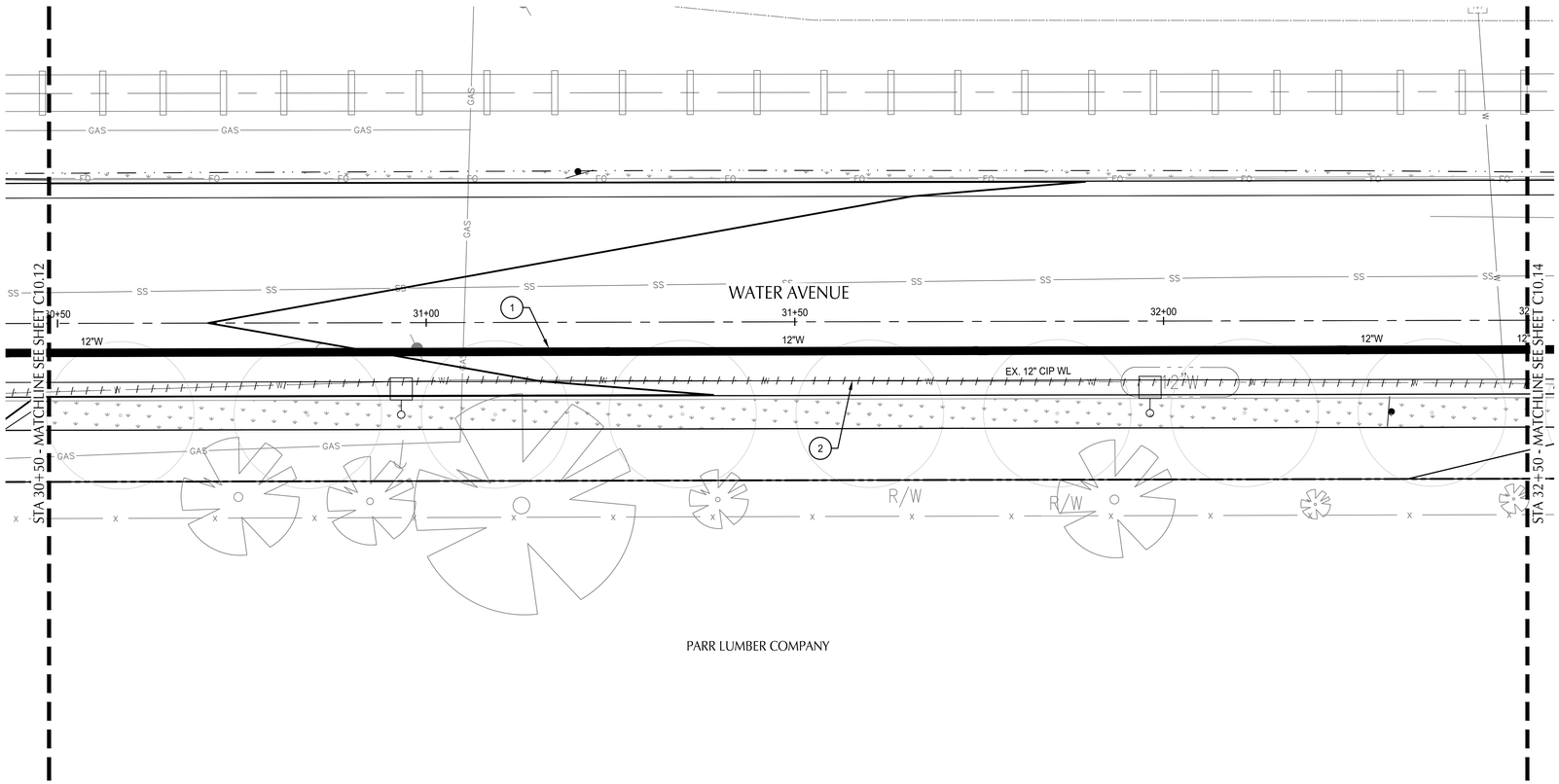
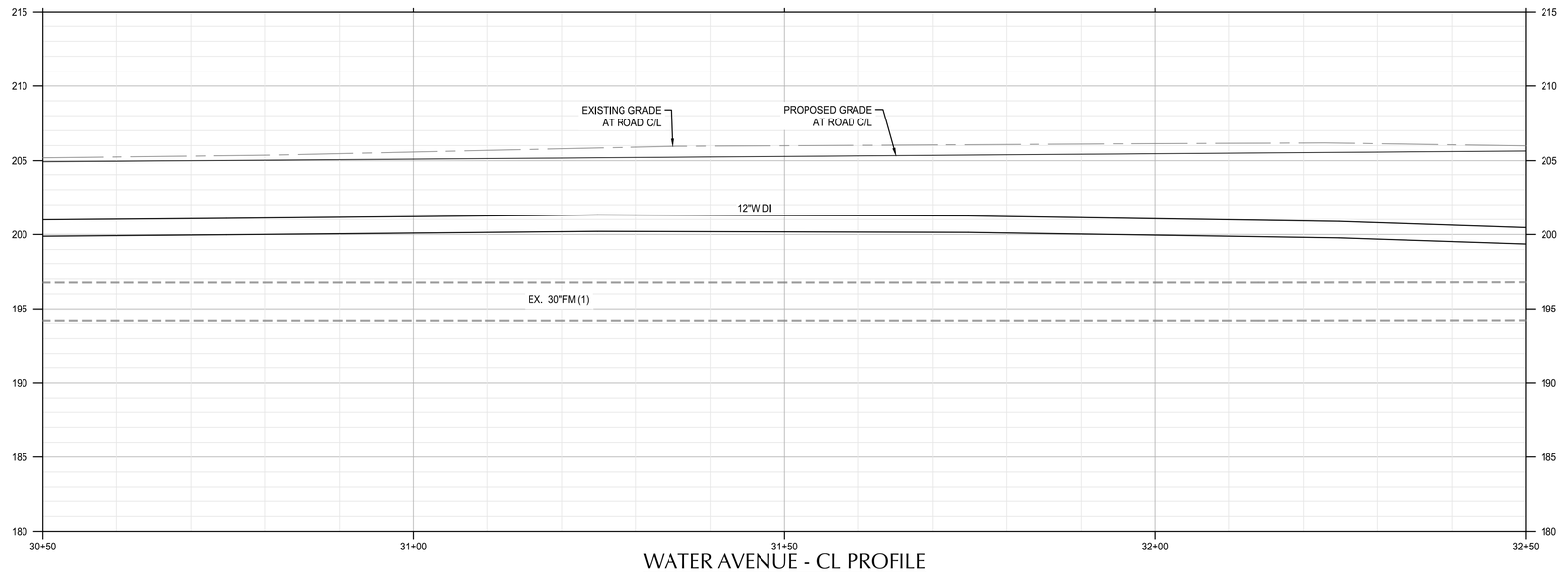


WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE - CL PROFILE

SCALE: HORIZ: 1" = 10'
VERT: 1" = 5'

SHEET NOTES

1. WATER LINE STATIONS AND PROFILE ARE BASED ON ALIGNMENT AT THE CENTER LINE OF WATER AVENUE.
2. ALL ITEMS THIS SHEET TO BE PAID FOR UNDER SCHEDULE B.
3. WATER MAIN CONSTRUCTION SHALL BE CONSTRUCTED IN 2 PHASES. PHASE 1 WILL INCLUDE JACKSON STREET TO LYON STREET, WHICH SHALL BE CONSTRUCTED EAST TO WEST. PHASE 2 WILL INCLUDE JACKSON STREET TO LAFAYETTE STREET, WHICH SHALL BE CONSTRUCTED WEST TO EAST AFTER ACCPTANCE OF PHASE 1. SEE SHEET C10.14 FOR CONSTRUCTION SEQUENCING DETAILS.
4. INSTALL 32# SACRIFICIAL ANODE ON ALL FLANGE FITTINGS. SEE DETAIL 1 ON SHEET C10.20.

(X) KEYNOTES

1 FURNISH AND INSTALL:
RESTRAINED 12" CLASS 52 DI PIPE WITH POLYETHILENE ENCASEMENT

2 AFTER ACCEPTANCE OF NEW WATER LINE, ABANDON EX 12" CIP WATER LINE WITH FLOWABLE CDF. SEE SPECIAL PROVISIONS.

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- WATER AVENUE CENTER LINE
- ABANDON EXISTING WATER LINE
- REMOVE EXISTING WATER LINE

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON inc. 1864

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DESIGNED BY	DRAWN BY	CHECKED BY	DATE APPD.
CK/WM/TK	JRC/KY	FM/MK/CV	

kpff
800 Willamette Street, Suite 400
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O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER|MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
OREGON
JANUARY 15, 2013
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
WATER PLAN AND PROFILE - STA 30+50 TO STA 32+50

SHEET NO.
C10.13

100% DESIGN – 01/28/2022

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\WATER\0193-03-WT-P&P.dwg TAB:C10.13
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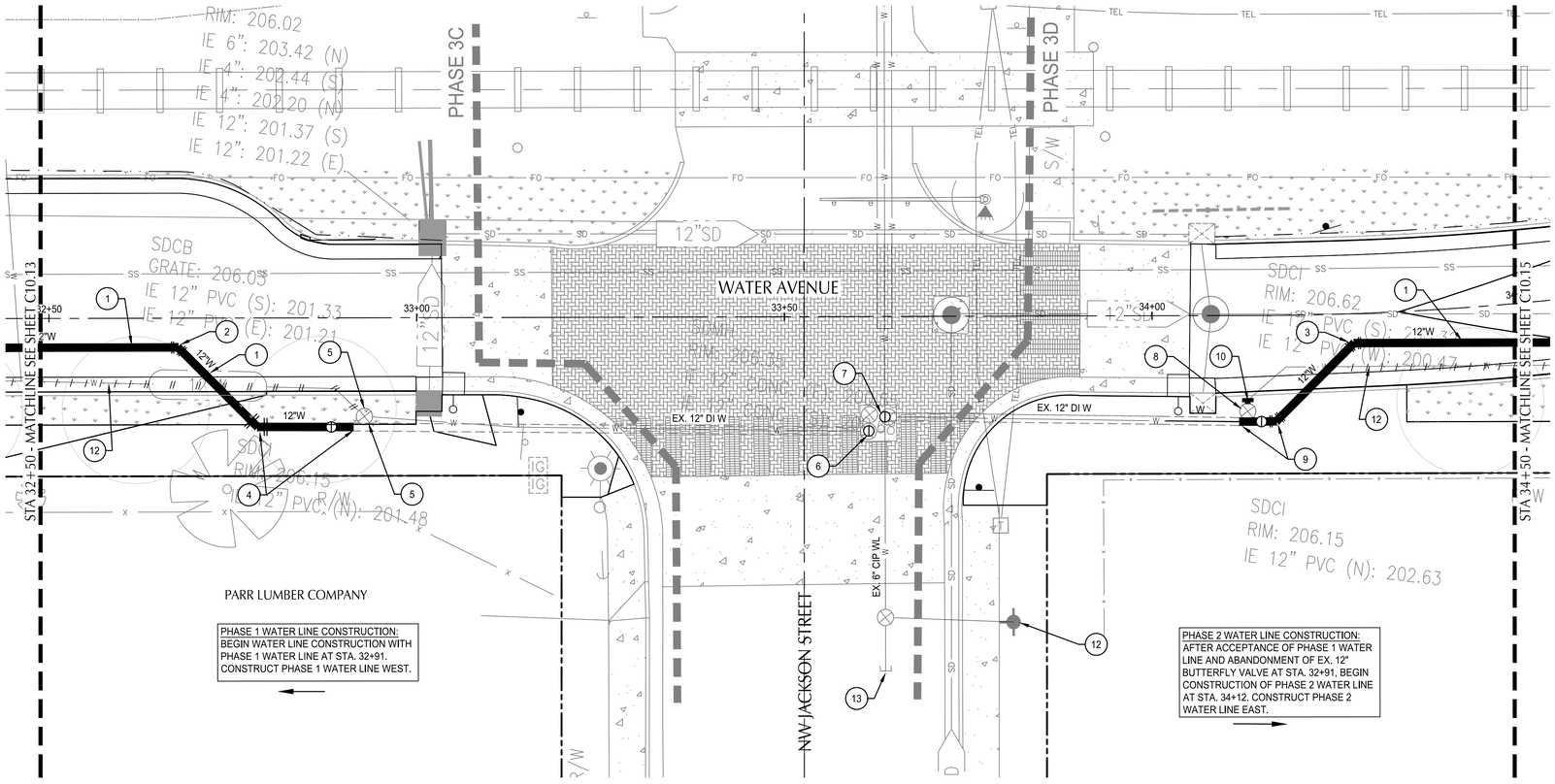
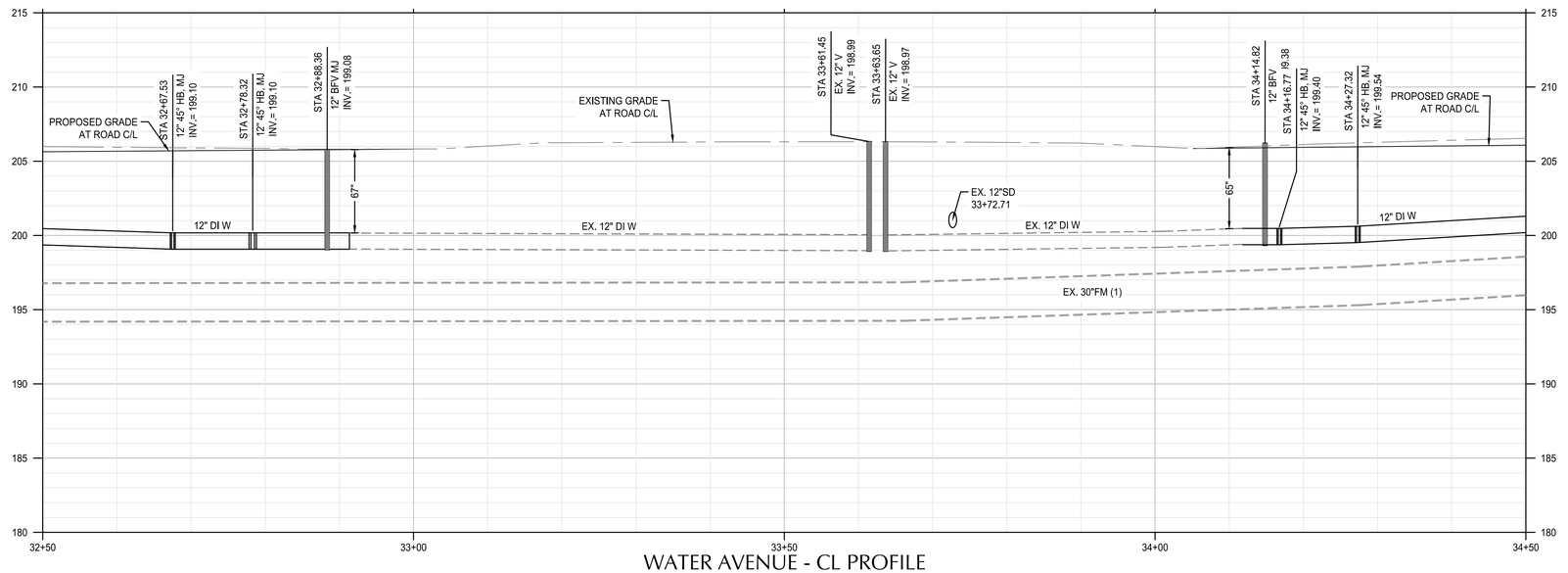


WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE - CL PROFILE

SCALE: HORIZ: 1" = 10'
VERT: 1" = 5'

SHEET NOTES

1. WATER LINE STATIONS AND PROFILE ARE BASED ON ALIGNMENT AT THE CENTER LINE OF WATER AVENUE.
2. ALL ITEMS THIS SHEET TO BE PAID FOR UNDER SCHEDULE B.
3. WATER MAIN CONSTRUCTION SHALL BE CONSTRUCTED IN 2 PHASES. PHASE 1 WILL INCLUDE JACKSON STREET TO LYON STREET, WHICH SHALL BE CONSTRUCTED EAST TO WEST. PHASE 2 WILL INCLUDE JACKSON STREET TO LAFAYETTE STREET, WHICH SHALL BE CONSTRUCTED WEST TO EAST AFTER ACCPTANCE OF PHASE 1. SEE SHEET C10.14 FOR CONSTRUCTION SEQUENCING DETAILS.
4. INSTALL 32# SACRIFICIAL ANODE ON ALL FLANGE FITTINGS. SEE DETAIL 1 ON SHEET C10.20.

(X) KEYNOTES

1 FURNISH AND INSTALL:
RESTRAINED 12" CLASS 52 DI PIPE WITH POLYETHILENE ENCASEMENT

2 STA. 32+67.53, 4.0' RT
INSTALL 12" 45° HB, MJ

3 STA. 34+27.32, 4.0 RT
INSTALL 12" 45° HB, MJ

4 BEGIN CONSTRUCTION OF PHASE 1 WATER LINE BY REMOVING EXISTING 12" MJ PLUG ON EXISTING 12" X 12" DI TEE (W). INSTALL 3' LONG PLAIN END SPOOL OF 12" DI WATER LINE AND 12" MJ BUTTERFLY VALVE (W). DISINFECT ALL PIPE AND FITTINGS CONNECTED TO EXISTING TEE. INSTALL 12" 45 DEGREE MJ BENDS AND PLAIN END SPOOLS TO TRANSITION TO MAINLINE ALIGNMENT. KEEP NEW 12" BUTTERFLY VALVE CLOSED UNTIL MAINLINE IS CONSTRUCTED AND READY FOR FLUSHING AND TESTING PROCEDURES.

5 AFTER ACCEPTANCE OF PHASE 1 WATER LINE, REMOVE EXISTING 12" BUTTERFLY VALVE ON EXISTING TEE (N) AND INSTALL 12" DI BLIND FLANGE.

6 STA 33+61.45, 15.6' RT
EX. 12" V

7 STA 33+63.65, 13.7' RT
EX. 12" V

8 AFTER ACCEPTANCE OF PHASE 2 WATER LINE, REMOVE EXISTING 12" BUTTERFLY VALVE ON EXISTING TEE (N) AND INSTALL 12" DI BLIND FLANGE.

9 AFTER ACCEPTANCE OF PHASE 1 WATER LINE, REMOVE EXISTING 12" MJ PLUG ON EXISTING 12" X 12" DI TEE (E). INSTALL 3' LONG PLAIN END SPOOL OF 12" DI WATER LINE AND 12" MJ BUTTERFLY VALVE (E). DISINFECT ALL PIPE AND FITTINGS CONNECTED TO EXISTING TEE. INSTALL 12" 45 DEGREE MJ BENDS AND PLAIN END SPOOLS TO TRANSITION TO MAINLINE ALIGNMENT. KEEP NEW 12" BUTTERFLY VALVE CLOSED UNTIL MAINLINE IS CONSTRUCTED AND READY FOR FLUSHING AND TESTING PROCEDURES.

10 AFTER ACCEPTANCE OF NEW WATER LINE, REMOVE EXISTING 12" BUTTERFLY VALVE ON EXISTING TEE (N) AND INSTALL 12" DI BLIND FLANGE.

11 PROTECT EXISTING FIRE HYDRANT

12 AFTER ACCEPTANCE OF NEW WATER LINE, ABANDON EX 12" CIP WATER LINE WITH FLOWABLE CDF. SEE SPECIAL PROVISIONS.

13 EXISTING DEAD END WATER LINE

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- WATER AVENUE CENTER LINE
- ABANDON EXISTING WATER LINE
- REMOVE EXISTING WATER LINE

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY: CK/WM/TK
DRAWN BY: JRC/KY
CHECKED BY: FM/MK/CV
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kpff
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111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
MATTHEW M. KERMAN
EXPIRATION DATE: 06/30/23

100% DESIGN – 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
WATER PLAN AND PROFILE - STA 32+50 TO STA 34+50

SHEET NO.
C10.14

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\WATER\0193-03-WT-P&P.dwg TAB:C10.14
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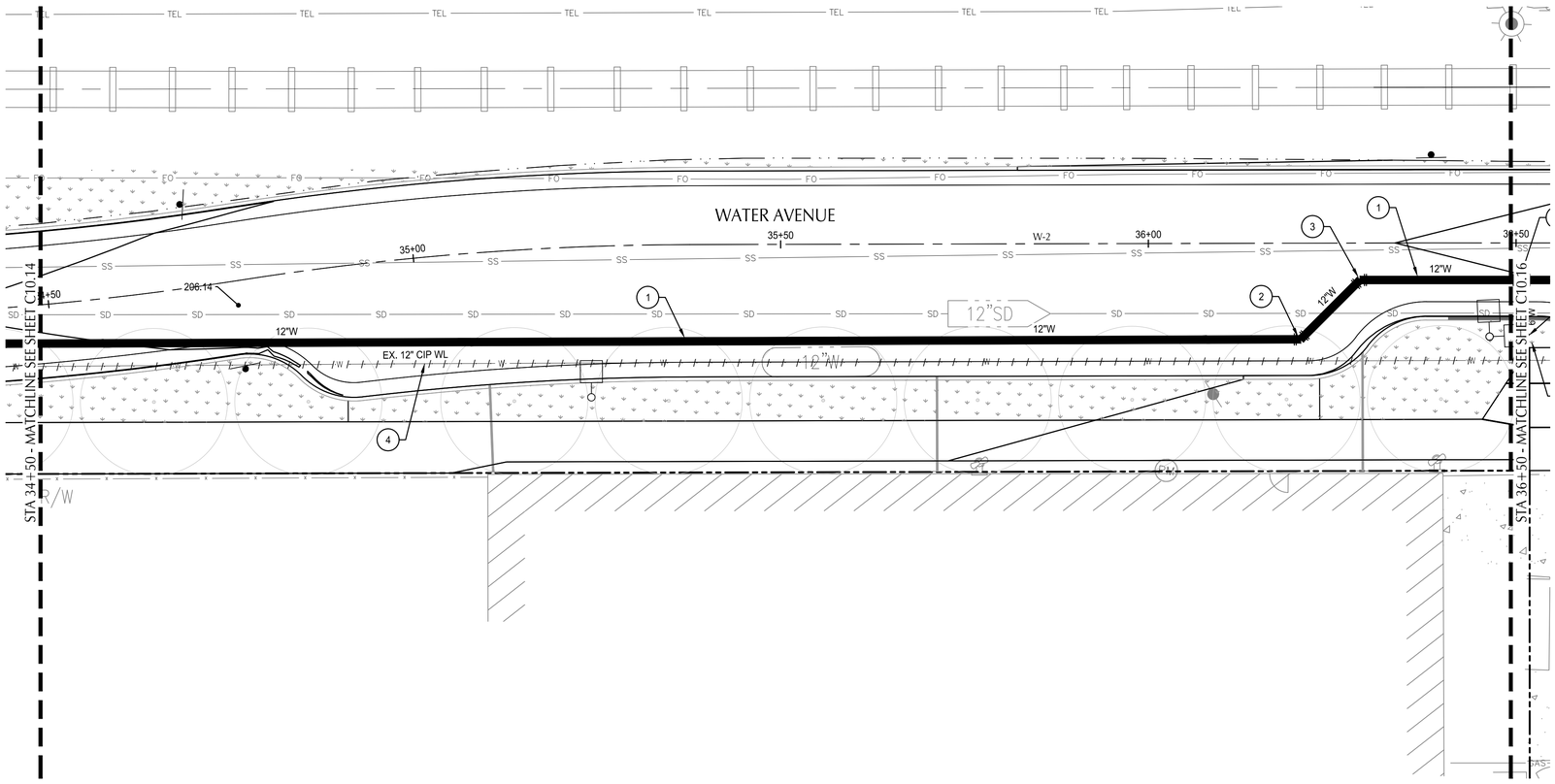
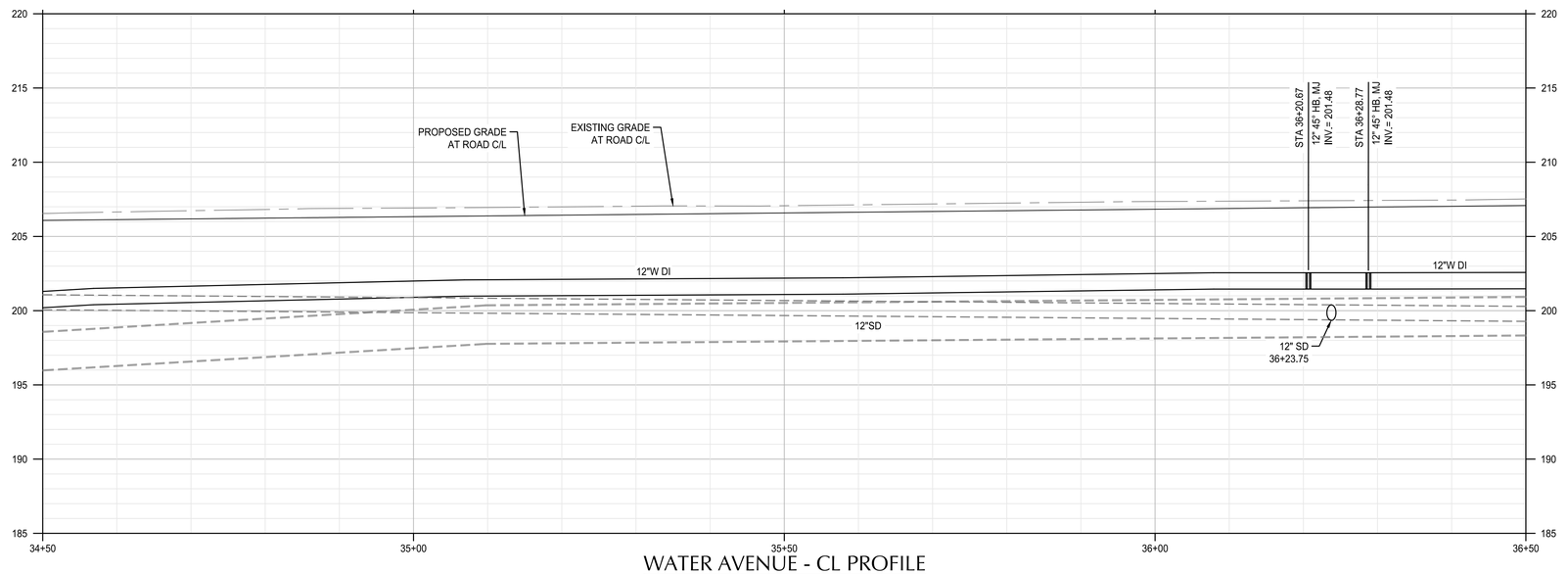


WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE - CL PROFILE

SCALE: HORIZ: 1" = 10'
VERT: 1" = 5'

SHEET NOTES

1. WATER LINE STATIONS AND PROFILE ARE BASED ON ALIGNMENT AT THE CENTER LINE OF WATER AVENUE.
2. ALL ITEMS THIS SHEET TO BE PAID FOR UNDER SCHEDULE B.
3. WATER MAIN CONSTRUCTION SHALL BE CONSTRUCTED IN 2 PHASES. PHASE 1 WILL INCLUDE JACKSON STREET TO LYON STREET, WHICH SHALL BE CONSTRUCTED EAST TO WEST. PHASE 2 WILL INCLUDE JACKSON STREET TO LAFAYETTE STREET, WHICH SHALL BE CONSTRUCTED WEST TO EAST AFTER ACCPTANCE OF PHASE 1. SEE SHEET C10.14 FOR CONSTRUCTION SEQUENCING DETAILS.
4. INSTALL 32# SACRIFICIAL ANODE ON ALL FLANGE FITTINGS. SEE DETAIL 1 ON SHEET C10.20.

(X) KEYNOTES

1 FURNISH AND INSTALL:
RESTRAINED 12" CLASS 52 DI PIPE WITH POLYETHILENE ENCASEMENT

2 STA 36+20.67, 13.1' RT
FURNISH AND INSTALL:
(1) 12" 45° DI, MJ

3 STA 36+28.77, 5.0' RT
FURNISH AND INSTALL:
(1) 12" 45° DI, MJ

4 AFTER ACCEPTANCE OF NEW WATER LINE, ABANDON EX 12" CIP WATER LINE WITH FLOWABLE CDF. SEE SPECIAL PROVISIONS.

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- WATER AVENUE CENTER LINE
- ABANDON EXISTING WATER LINE
- REMOVE EXISTING WATER LINE

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

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OREGON
JULY 15, 2005
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
WATER PLAN AND PROFILE - STA 34+50 TO STA 36+50

SHEET NO.
C10.15

100% DESIGN – 01/28/2022

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\WATER\0193-03-WT-P&P.dwg TAB:C10.15
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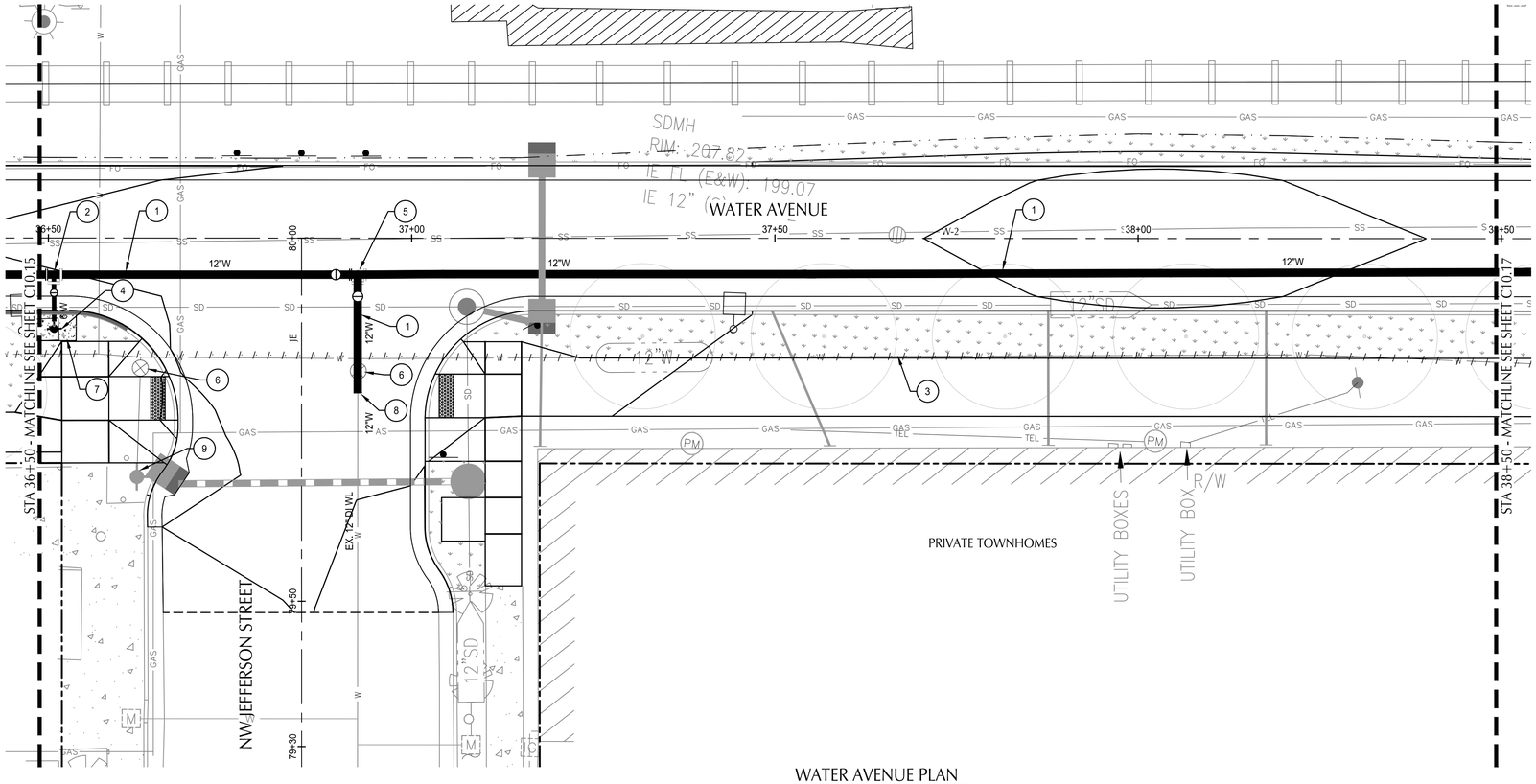
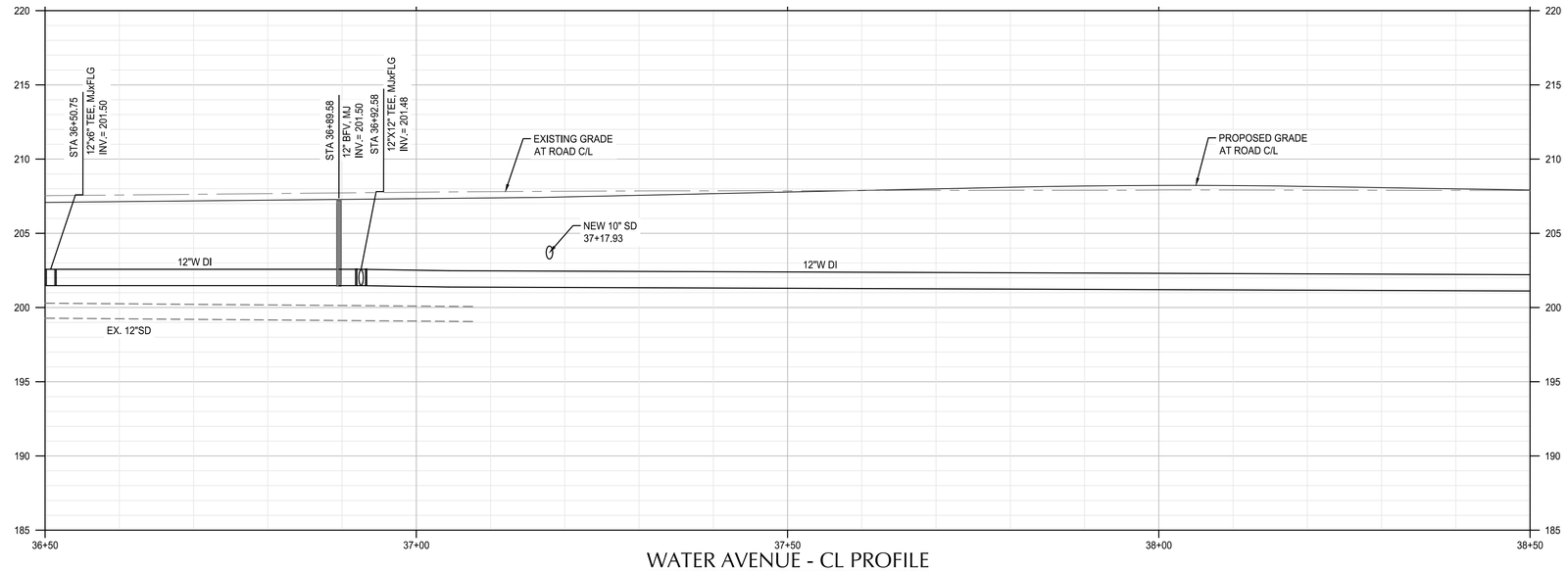


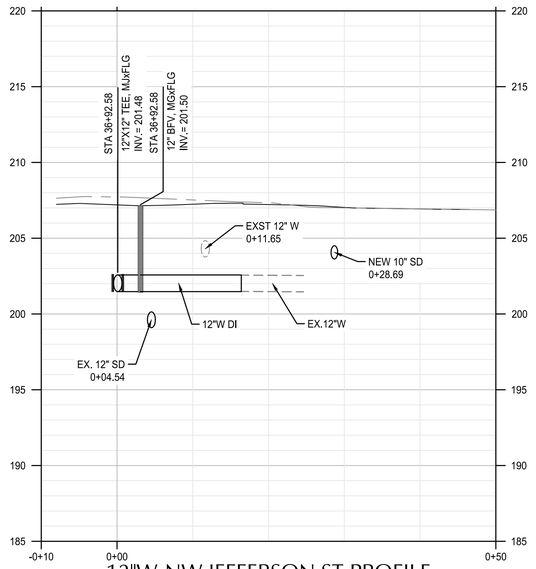
WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE - CL PROFILE

SCALE: HORIZ: 1" = 10'
VERT: 1" = 5'



12"W-NW JEFFERSON ST PROFILE

SCALE: HORIZ: 1" = 10'
VERT: 1" = 5'

SHEET NOTES

1. WATER LINE STATIONS AND PROFILE ARE BASED ON ALIGNMENT AT THE CENTER LINE OF WATER AVENUE.
2. ALL ITEMS THIS SHEET TO BE PAID FOR UNDER SCHEDULE B.
3. WATER MAIN CONSTRUCTION SHALL BE CONSTRUCTED IN 2 PHASES. PHASE 1 WILL INCLUDE JACKSON STREET TO LYON STREET, WHICH SHALL BE CONSTRUCTED EAST TO WEST. PHASE 2 WILL INCLUDE JACKSON STREET TO LAFAYETTE STREET, WHICH SHALL BE CONSTRUCTED WEST TO EAST AFTER ACCPTANCE OF PHASE 1. SEE SHEET C10.14 FOR CONSTRUCTION SEQUENCING DETAILS.
4. INSTALL 32# SACRIFICIAL ANODE ON ALL FLANGE FITTINGS. SEE DETAIL 1 ON SHEET C10.20.

(X) KEYNOTES

1 FURNISH AND INSTALL:
RESTRAINED 12" CLASS 52 DI PIPE WITH POLYETHILENE ENCASEMENT

2 STA 36+50.74, 4.7' RT
FURNISH AND INSTALL:
(1) 12"x6" TEE, MJxFLG
(1) 6" GV, MJxFLG (S)

3 AFTER ACCEPTANCE OF NEW WATER LINE, ABANDON EX 12" CIP WATER LINE WITH FLOWABLE CDF. SEE SPECIAL PROVISIONS.

4 STA 36+50.79, 12.5' RT
FURNISH AND INSTALL:
FIRE HYDRANT ASSEMBLY (S)
SEE STANDARD DRAWING NO. 504.

5 STA 36+87.00, 4.9' RT
FURNISH AND INSTALL:
(1) FLG X MJ ADAPTER (E)
(1) 12"X12" TEE, ALL FLG
(1) 12" BFV, FLGxMJ (W)
(1) 12" BFV, FLGxMJ (S)

6 REMOVE ABANDONED VALVE BOX.

7 INSTALL CONCRETE PAD AROUND FIRE HYDRANT SEE STANDARD DRAWING NO 504

8 AFTER ACCEPTANCE OF NEW WATER LINE, INSTALL 12" X 12" STANDARD CONNECTION ASSEMBLY. SEE STANDARD DRAWING NO. 511, DETAIL B.

9 REMOVE EX. FH AND LEAVE ONSITE TO BE RECLAIMED BY CITY CREWS.

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- WATER AVENUE CENTER LINE
- ABANDON EXISTING WATER LINE
- REMOVE EXISTING WATER LINE

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY: CK/WM/TK
DRAWN BY: JRC/KY
CHECKED BY: FM/MK/CV
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

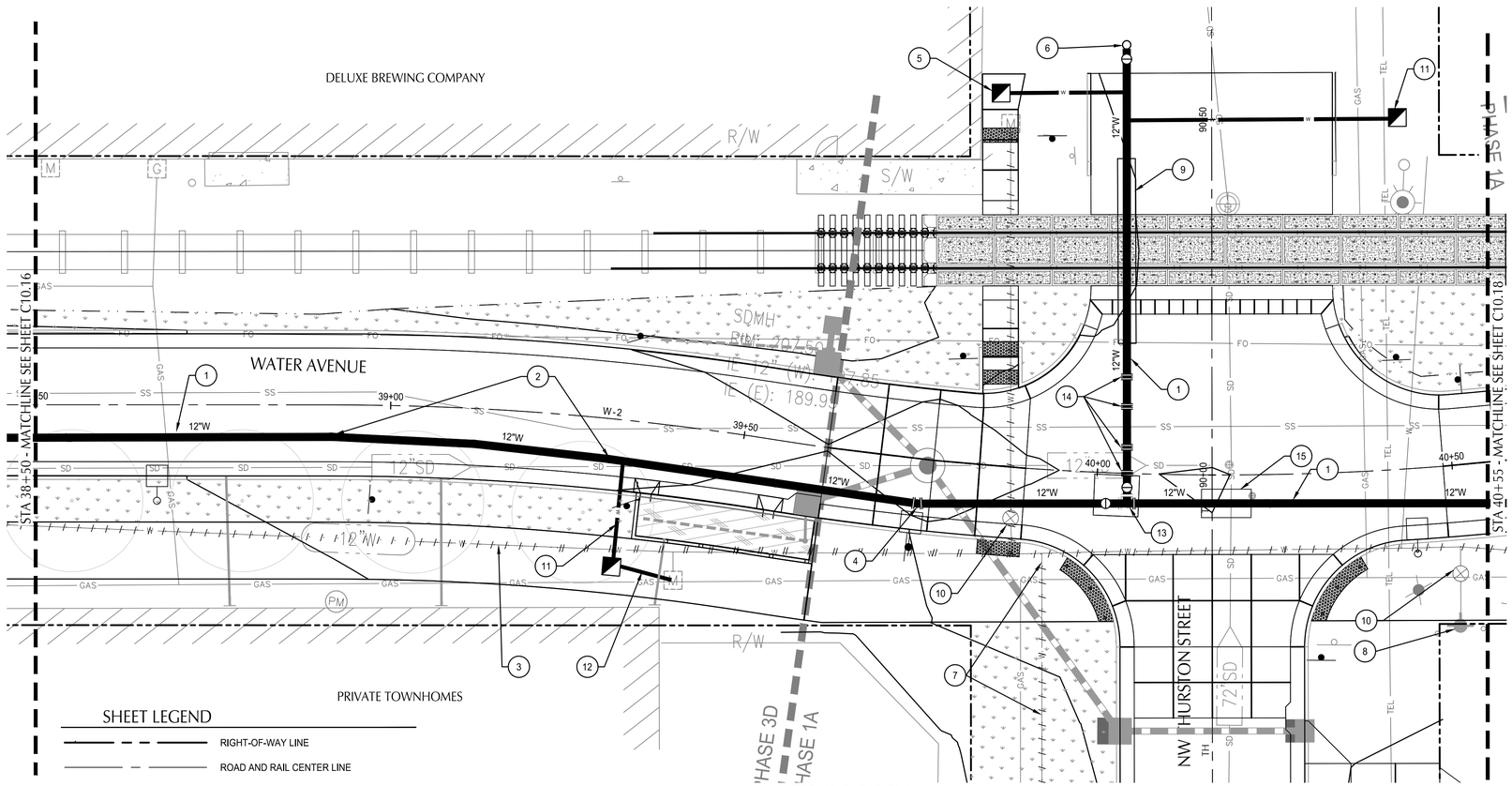
100% DESIGN - 01/28/2022

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 10, 2007
MATTHEW M. KEENAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
WATER PLAN AND PROFILE - STA 36+50 TO STA 38+50

SHEET NO.
C10.16

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\WATER\0193-03-WT-P&P.dwg TAB:C10.16
Plotted: 1/27/22 at 10:26am By: jbaralt



SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- WATER AVENUE CENTER LINE
- ABANDON EXISTING WATER LINE
- REMOVE EXISTING WATER LINE

WATER AVENUE PLAN

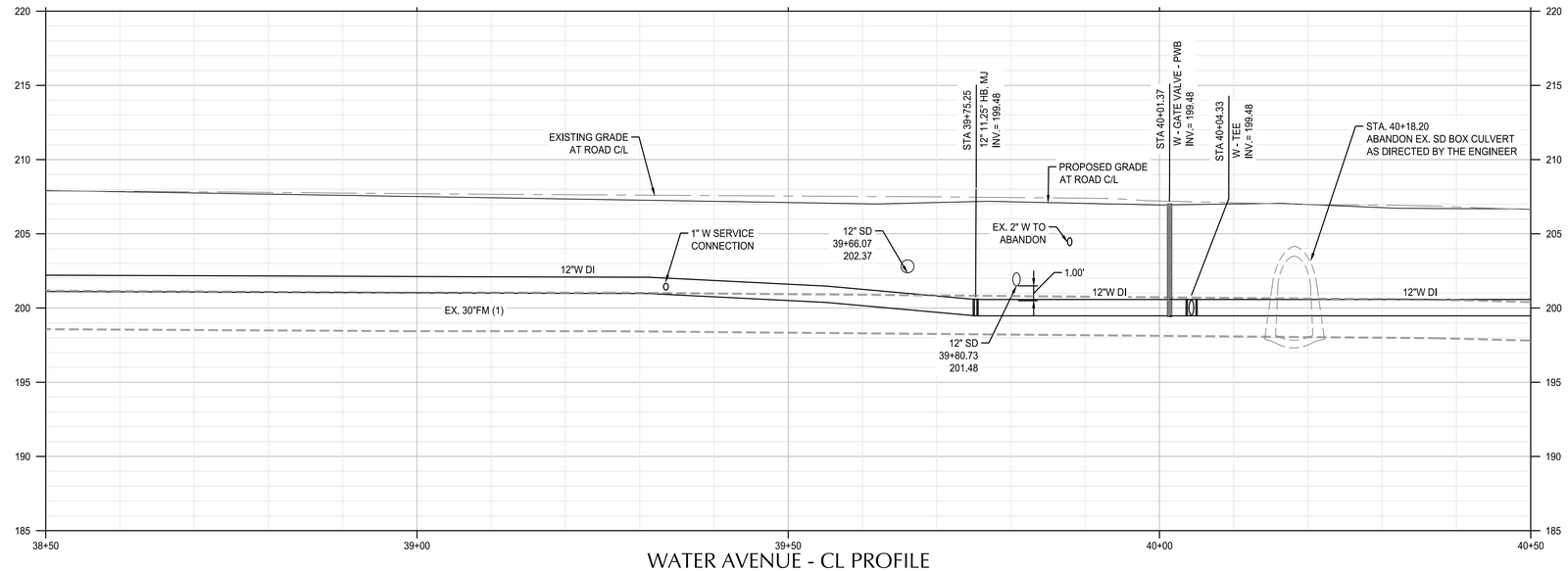
SCALE: 1" = 10'

SHEET NOTES

1. WATER LINE STATIONS AND PROFILE ARE BASED ON ALIGNMENT AT THE CENTER LINE OF WATER AVENUE.
2. ALL ITEMS THIS SHEET TO BE PAID FOR UNDER SCHEDULE B.
3. WATER MAIN CONSTRUCTION SHALL BE CONSTRUCTED IN 2 PHASES. PHASE 1 WILL INCLUDE JACKSON STREET TO LYON STREET, WHICH SHALL BE CONSTRUCTED EAST TO WEST. PHASE 2 WILL INCLUDE JACKSON STREET TO LAFAYETTE STREET, WHICH SHALL BE CONSTRUCTED WEST TO EAST AFTER ACCPTANCE OF PHASE 1. SEE SHEET C10.14 FOR CONSTRUCTION SEQUENCING DETAILS.
4. INSTALL 32# SACRIFICIAL ANODE ON ALL FLANGE FITTINGS. SEE DETAIL 1 ON SHEET C10.20.

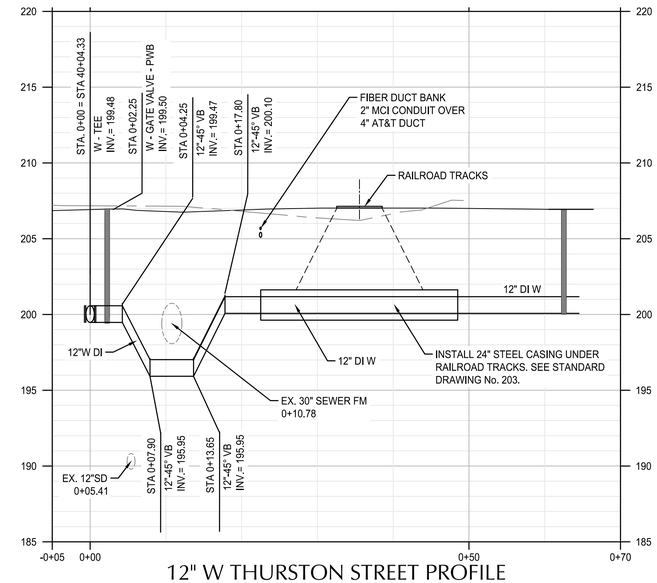
(X) KEYNOTES

1. FURNISH AND INSTALL:
   RESTRAINED 12" CLASS 52 DI PIPE WITH POLYETHILENE ENCASEMENT
2. STA 38+91.87, 4.5' RT TO STA. 39+31.19, 5.7' RT
   DEFLECT 12" DI PIPE
3. AFTER ACCEPTANCE OF NEW WATER LINE, ABANDON EX 12" AC WATER LINE WITH FLOWABLE CDF. SEE SPECIAL PROVISIONS.
4. STA 39+75.25, 6.3' RT
   FURNISH AND INSTALL:
   (1) 12" 11.25° HB, MJ
5. INSTALL 2" SERVICE ASSEMBLY. SEE STANDARD DRAWING No. 508.
6. STA. 0+64.52 - ALIGNMENT ON NW THURSTON STREET
   INSTALL 4" BLOW-OFF ASSEMBLY. SEE STANDARD DRAWING No. 506.
7. COORDINATE WITH OTHER CITY CONTRACTOR TO ABANDON WATER SERVICE SERVING 639 1ST AVE NE. DO NOT ABANDON EXISTING MAINLINE SERVING 639 1ST AVENUE UNTIL A NEW SERVICE IS PROVIDED TO RESIDENCE.
8. REMOVE EX. FH AND LEAVE ONSITE TO BE RECLAIMED BY CITY CREWS.
9. INSTALL 24" STEEL CASING UNDER RAILROAD TRACKS. SEE STANDARD DRAWING No. 203. COORDINATE CASING AND WATER INSTALLATION WITH BNSF AND PWRR. THIS WORK MAY NEED TO TAKE PLACE ON A SATURDAY
10. REMOVE ABANDONED VALVE BOX
11. INSTALL 1" SERVICE ASSEMBLY. SEE STANDARD DRAWING NO. 507.
12. REMOVE EXISTING WATER METER AND LEAVE ONSITE TO BE COLLECTED BY THE ENGINEER. EXTEND PRIVATE 1" WATER SERVICE TO NEW WATER METER LOCATION. SEE SPECIAL PROVISIONS.
13. STA. 40+04.33, 4.2' RT ON WATER AVE. = STA. 0+00 ALONG THURSTON STREET FURNISH AND INSTALL 12" FLG X 12" FLG TEE. INSTALL 12" FLG X MJ BUTTERFLY VALVE (N,W). INSTALL 12" FLG X MJ ADAPTER (E)
14. STA. 0+04.25 TO 0+17.80. INSTALL 45° VERTICAL BENDS TO TRANSITION NEW 12" WATER LINE UNDER EXISTING 30" SEWER FORCE MAIN. SEE PROFILE ON THIS SHEET.
15. ABANDON EXISTING STORM DRAIN BOX CULVERT. CUT AND REMOVE 4' OF EXISTING CULVERT AND FILL ENDS WITH CDF CONCRETE, OR AS DIRECTED BY ENGINEER.



WATER AVENUE - CL PROFILE

SCALE: HORIZ: 1" =10'
VERT: 1" =5'



12" W THURSTON STREET PROFILE

SCALE: HORIZ: 1" =10'
VERT: 1" =5'

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 15, 2005
MATTHEW M. KEERAN
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRATION DATE: 06/30/23

100% DESIGN – 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
WATER PLAN AND PROFILE - STA 38+50 TO STA 40+50

SHEET NO.
C10.17

File: O:\c\p\2019\1900193--Albany--Waterfront\CAD\PLOT\WATER\0193-03--WT-P&P.dwg TAB:C10.17
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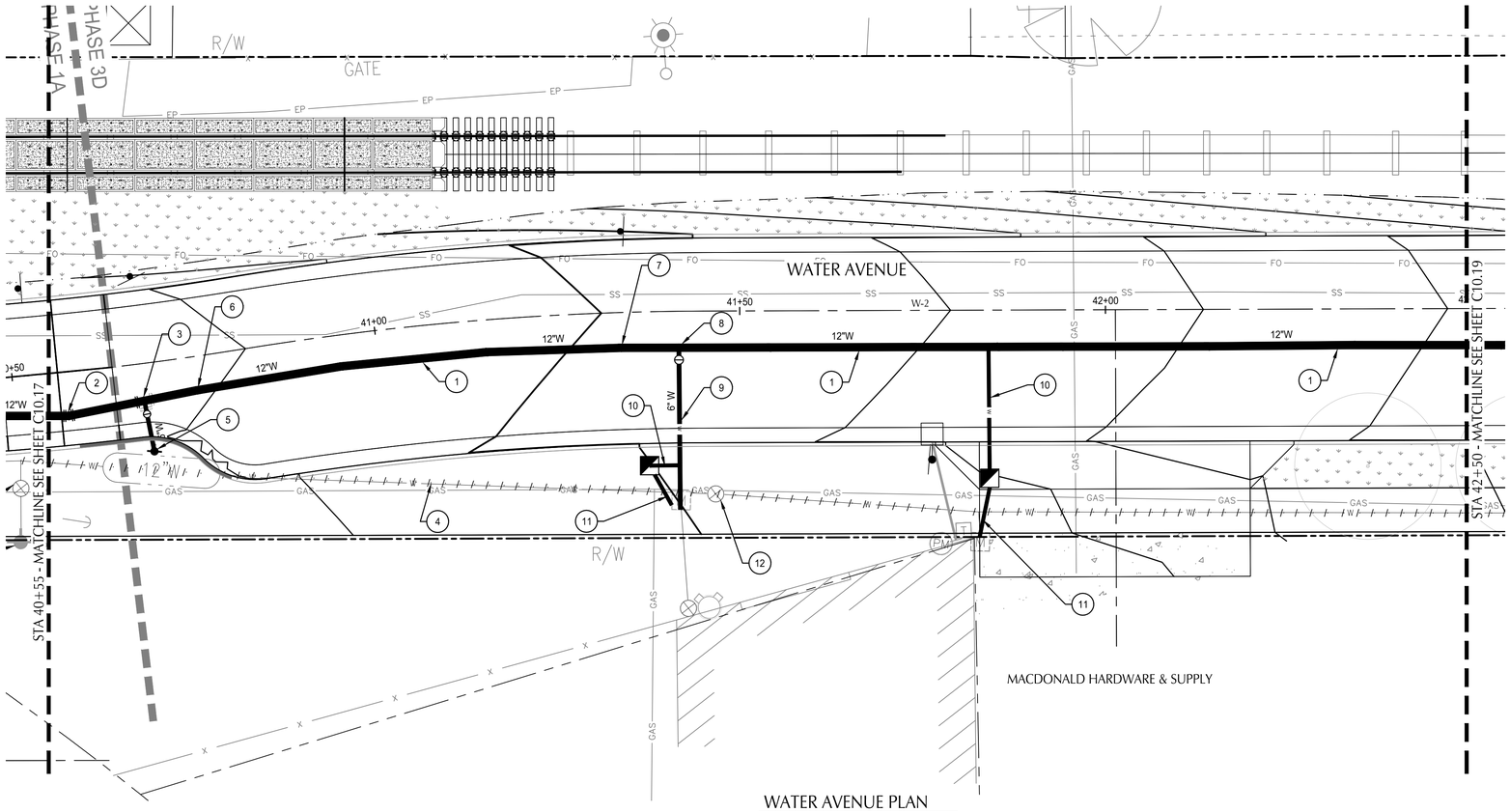
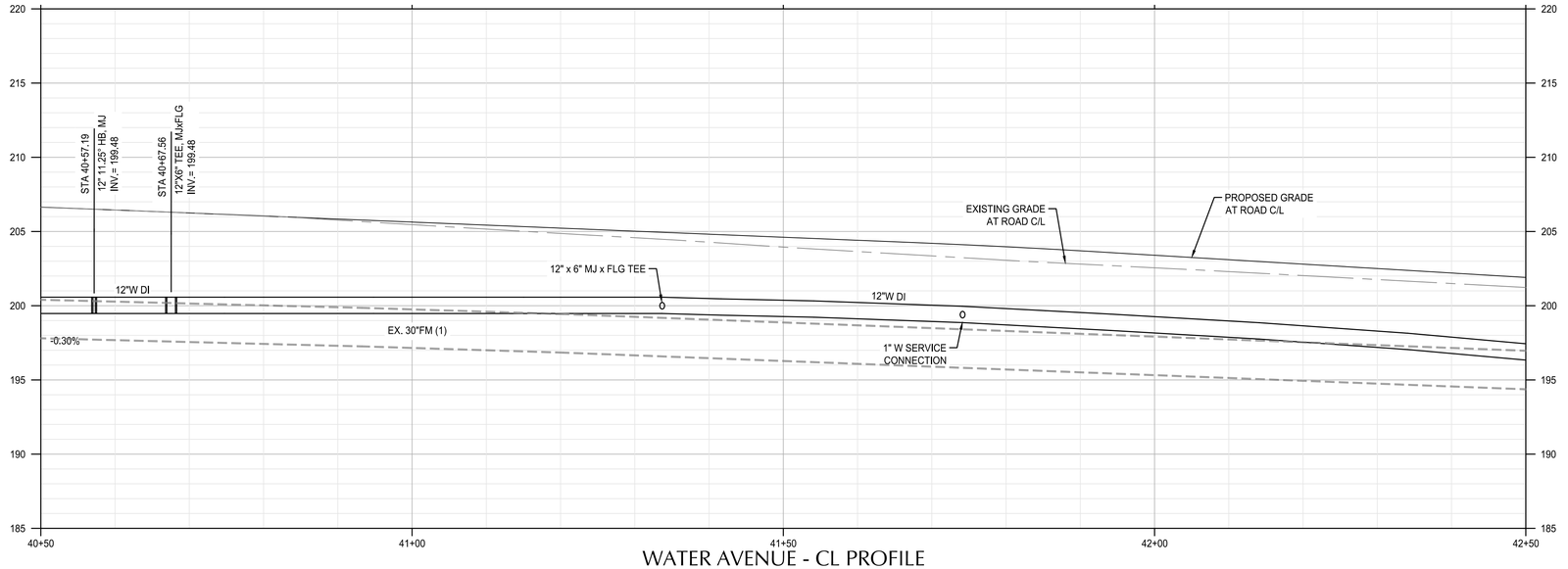


WATER AVENUE PLAN

SCALE: 1" = 10'



WATER AVENUE - CL PROFILE

SCALE: HORIZ: 1" = 10'
VERT: 1" = 5'

SHEET NOTES

1. WATER LINE STATIONS AND PROFILE ARE BASED ON ALIGNMENT AT THE CENTER LINE OF WATER AVENUE.
2. ALL ITEMS THIS SHEET TO BE PAID FOR UNDER SCHEDULE B.
3. WATER MAIN CONSTRUCTION SHALL BE CONSTRUCTED IN 2 PHASES. PHASE 1 WILL INCLUDE JACKSON STREET TO LYON STREET, WHICH SHALL BE CONSTRUCTED EAST TO WEST. PHASE 2 WILL INCLUDE JACKSON STREET TO LAFAYETTE STREET, WHICH SHALL BE CONSTRUCTED WEST TO EAST AFTER ACCPTANCE OF PHASE 1. SEE SHEET C10.14 FOR CONSTRUCTION SEQUENCING DETAILS.
4. INSTALL 32# SACRIFICIAL ANODE ON ALL FLANGE FITTINGS. SEE DETAIL 1 ON SHEET C10.20.

(X) KEYNOTES

1 FURNISH AND INSTALL:
RESTRAINED 12" CLASS 52 DI PIPE WITH POLYETHILENE ENCASEMENT

2 STA 40+57.19, 6.0' RT
FURNISH AND INSTALL:
(1) 12" 11.25° HB, MJ

3 STA 40+67.56, 5.1' RT
FURNISH AND INSTALL:
(1) 12"X6" TEE, MJxFLG
(1) 6" GV, MJxFLG (S)

4 AFTER ACCEPTANCE OF NEW WATER LINE, ABANDON EX 12" AC WATER LINE WITH FLOWABLE CDF. SEE SPECIAL PROVISIONS.

5 STA 40+68.05, 12.1' RT
FURNISH AND INSTALL:
FIRE HYDRANT ASSEMBLY
SEE STANDARD DRAWING NO. 504.

6 STA 40+74.76, 4.6' RT
DEFLECT 12" DI PIPE

7 STA 41+33.63, 4.8' RT
DEFLECT 12"DI PIPE

8 STA. 41+33.10, 5.0 RT
FURNISH AND INSTALL:
(1) 12"x6" TEE, MJxFLG
(1) 6" GV, MJxFLG

9 AFTER ACCEPTANCE OF NEW WATERL INE, REMOVE EXISTING 12" X 6" TEE AND MAKE CONNECTION BETWEEN NEW 6" DI WATER LINE AND EXISTING 6" WATER LINE. SEE STANDARD DRAWING NO. 511, DETAIL B.

10 CONSTRUCT STANDARD 1" COPPER SERVICE ASSEMBLY. SEE STANDARD DRAWING No. 507 AND SPECIAL PROVISIONS.

11 REMOVE EXISTING WATER METER AND LEAVE ONSITE TO BE COLLECTED BY THE ENGINEER. EXTEND PRIVATE 1" WATER SERVICE TO NEW WATER METER LOCATION. SEE SPECIAL PROVISIONS.

12 REMOVE ABANDONED VALVE BOX

SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- WATER AVENUE CENTER LINE
- ABANDON EXISTING WATER LINE
- REMOVE EXISTING WATER LINE

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Incorporated 1864

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PORTLAND, OR 97204
503-228-3122

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 29, 2005
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

PRELIMINARY NOT FOR CONSTRUCTION

100% DESIGN – 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE

WATER PLAN AND PROFILE - STA 40+50 TO STA 42+50

SHEET NO.
C10.18

File: O:\c\p\2019\1900193--Albany--Waterfront\CAD\PLOT\WATER\0193--03--WT--P&P.dwg TAB:C10.18
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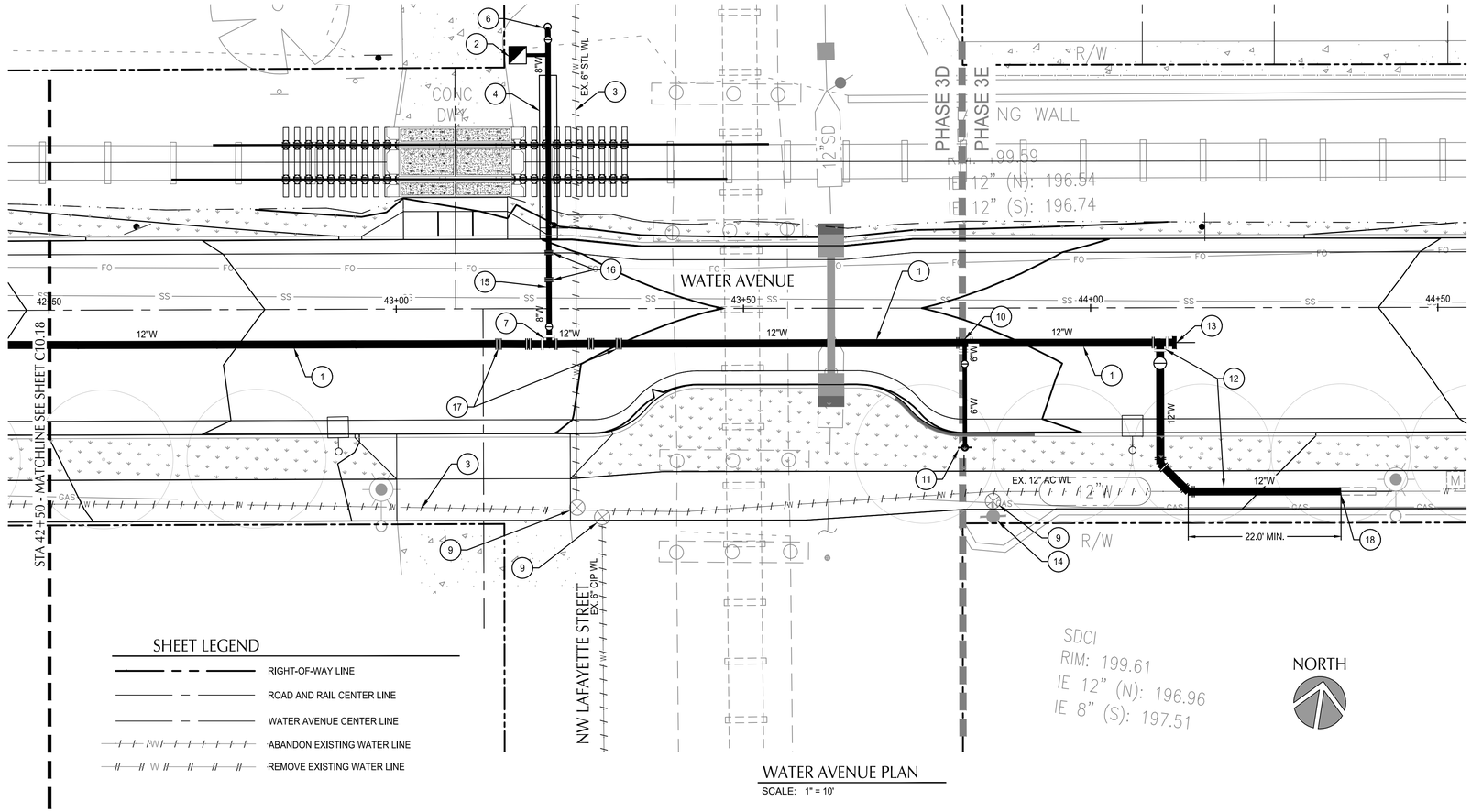


SHEET LEGEND

- RIGHT-OF-WAY LINE
- ROAD AND RAIL CENTER LINE
- WATER AVENUE CENTER LINE
- ABANDON EXISTING WATER LINE
- REMOVE EXISTING WATER LINE

WATER AVENUE PLAN

SCALE: 1" = 10'

SHEET NOTES

1. WATER LINE STATIONS AND PROFILE ARE BASED ON ALIGNMENT AT THE CENTER LINE OF WATER AVENUE.
2. ALL ITEMS THIS SHEET TO BE PAID FOR UNDER SCHEDULE B.
3. WATER MAIN CONSTRUCTION SHALL BE CONSTRUCTED IN 2 PHASES. PHASE 1 WILL INCLUDE JACKSON STREET TO LYON STREET. WHICH SHALL BE CONSTRUCTED EAST TO WEST. PHASE 2 WILL INCLUDE JACKSON STREET TO LAFAYETTE STREET, WHICH SHALL BE CONSTRUCTED WEST TO EAST AFTER ACCPTANCE OF PHASE 1. SEE SHEET C10.14 FOR CONSTRUCTION SEQUENCING DETAILS.
4. INSTALL 32# SACRIFICIAL ANODE ON ALL FLANGE FITTINGS. SEE DETAIL 1 ON SHEET C10.20.

(X) KEYNOTES

1 FURNISH AND INSTALL:
RESTRAINED 12" CLASS 52 DI PIPE WITH POLYETHILENE ENCASEMENT

2 STA 43+22.03, 5.1' RT
1" W SERVICE CONNECTION
CONSTRUCT STANDARD 1" COPPER SERVICE ASSEMBLY.
SEE STANDARD DRAWING No. 507 AND SPECIAL PROVISIONS.

3 AFTER ACCEPTANCE OF NEW WATER LINE, ABANDON 12" DI AND 6" DI WATER LINE WITH FLOWABLE CDF. SEE SPECIAL PROVISIONS

4 INSTALL 24" STEEL CASING UNDER RAILROAD TRACKS. SEE STANDARD DRAWING No. 203. COORDINATE CASING AND WATER LINE INSTALLATION WITH BNSF AND PWRR. THIS WORK MAY NEED TO TAKE PLACE ON A SATURDAY.

5 ABANDON IN PLACE APPROX. 180 LF OF EXISTING 12" WATER LINE.

6 STA. 43+21.87, 40.6 LT = STA. 0+45.69 - LAFAYETTE STREET
INSTALL 4" BLOW-OFF ASSEMBLY. SEE STANDARD DRAWING No. 506.

7 STA. 43+22.03, 5.1' RT
INSTALL 12" MJ X 8" FLG TEE.
INSTALL 8" FLG X MJ GATE VALVE (N)

8 COORDIANTE ABANDONMENT OF 6" WL WITH 1ST AVE WATER LINE CONTRACTOR.

9 REMOVE ABANDONED VALVE BOX

10 STA 43+81.85, 5.0' RT
FURNISH AND INSTALL:
(1) 12"x6" TEE, MJxFLG
(1) 6" GV, MJxFLG (S)

11 STA 43+81.87, 20.1' RT
FURNISH AND INSTALL:
FIRE HYDRANT ASSEMBLY
SEE STANDARD DRAWING NO. 504.

12 AFTER ACCEPTANCE OF NEW WATER LINE, INSTALL 12" X 12" STANDARD CONNECTION ASSEMBLY. SEE STANDARD DRAWING NO. 511, DETAIL B.
DISINFECT ALL PIPE AND FITTINGS SOUTH OF NEW 12" BUTTERFLY VALVE.

13 INSTALL TEMPORARY 4" BLOW OFF ASSEMBLY TO BE REMOVED AFTER ACCEPTANCE OF NEW WATER LINE

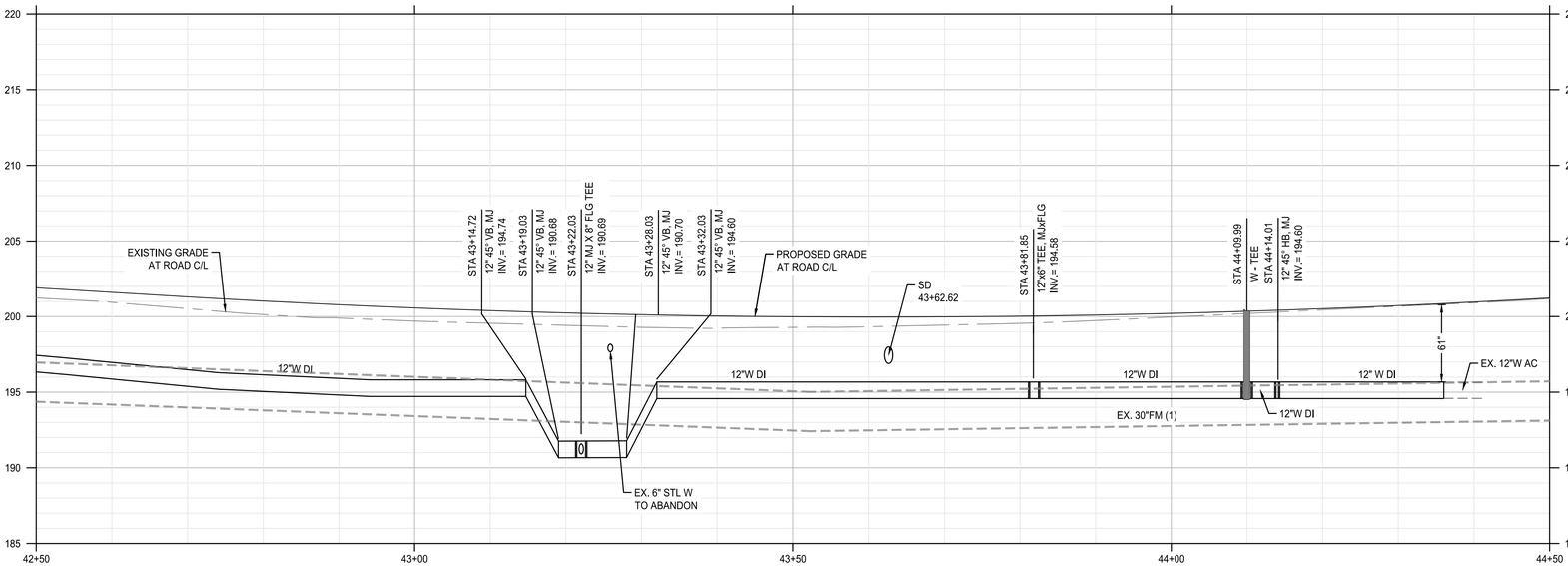
14 REMOVE EX. FH AND LEAVE ONSITE TO BE RECLAIMED BY CITY CREWS.

15 FURNISH AND INSTALL:
RESTRAINED 8" CLASS 52 DI PIPE WITH POLYETHILENE ENCASEMENT

16 STA. 0+9.29 TO 0+13.19 - INSTALL 8" - 45° VERTICAL BENDS TO TRANSITION NEW 8" WATER LINE UNDER EXISTING 30" SEWER FORCE MAIN

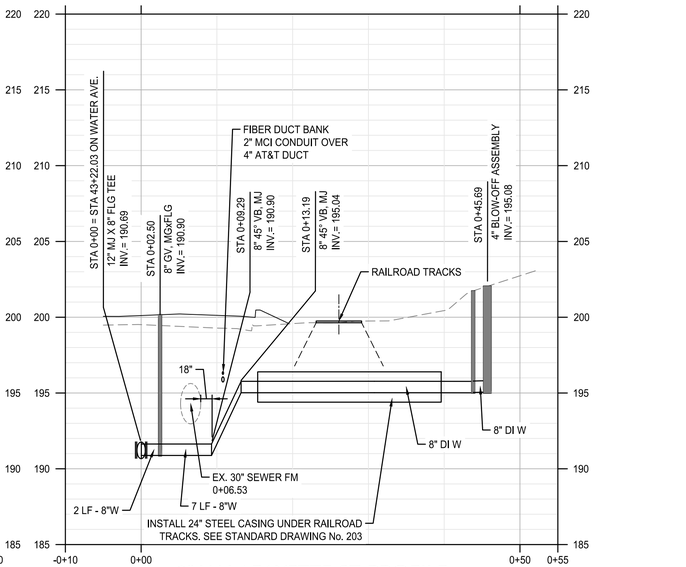
17 STA. 43+14.72 TO 43+32.03 - INSTALL 12" - 45° VERTICAL BENDS TO TRANSITION NEW 8" WATER LINE UNDER EXISTING 30" SEWER FORCE MAIN
CONNECT OT EXISTING 12" AC WATER PIPE

18 STA. 44+36.01, 26.5' RT
CONNECT OT EXISTING 12" AC WATER PIPE



WATER AVENUE - CL PROFILE

SCALE: HORIZ: 1" = 10'
VERT: 1" = 5'



8" W LAFAYETTE ST PROFILE

SCALE: HORIZ: 1" = 10'
VERT: 1" = 5'

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON Est. 1864

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REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON
MATTHEW M. KERMAN
EXPIRATION DATE: 06/30/23

REVISION	DATE	DESCRIPTION

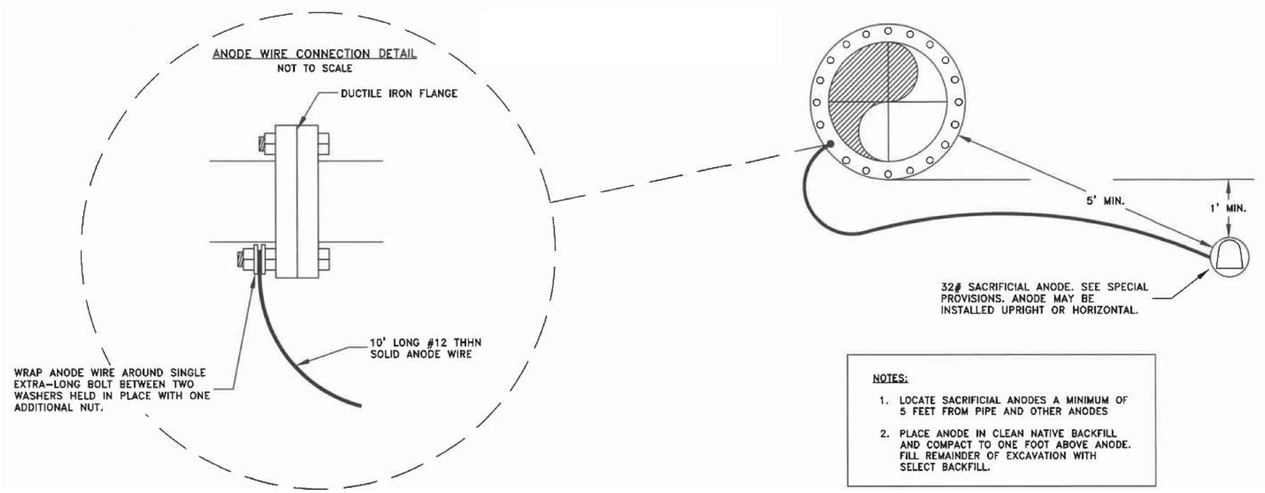
DESIGNED BY CK/WM/TK
DRAWN BY JRC/KY
CHECKED BY FM/MK/CV
DATE APPD.

100% DESIGN – 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE
WATER PLAN AND PROFILE - STA 42+50 TO STA 44+50

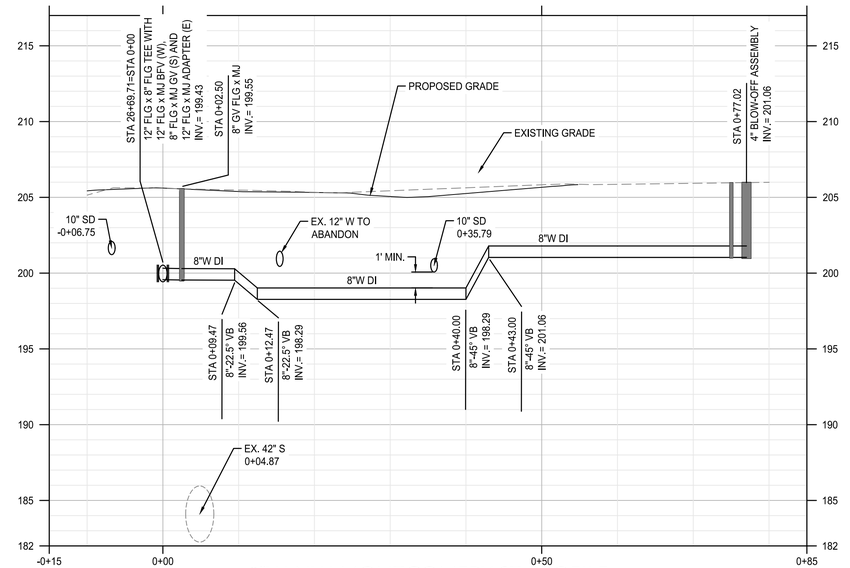
SHEET NO.
C10.19

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\WATER\0193-03-WT-P&P.dwg TAB:C10.19
Plotted: 1/27/22 at 10:42am By: jbaralt



DETAIL 1
DUCTILE IRON FLANGED FITTING
ANODE CONNECTION DETAIL

SCALE: NTS



8"W-NW-MONTGOMERY ST PROFILE

SCALE: HORIZ: 1" = 10'
VERT: 1" = 5'

NOTE:
SEE SHEET C10.11 FOR 8" WATER LINE PLAN.

NORTH

SCALE 1 INCH = 10 FEET
10 0 10 20

CITY OF ALBANY OREGON

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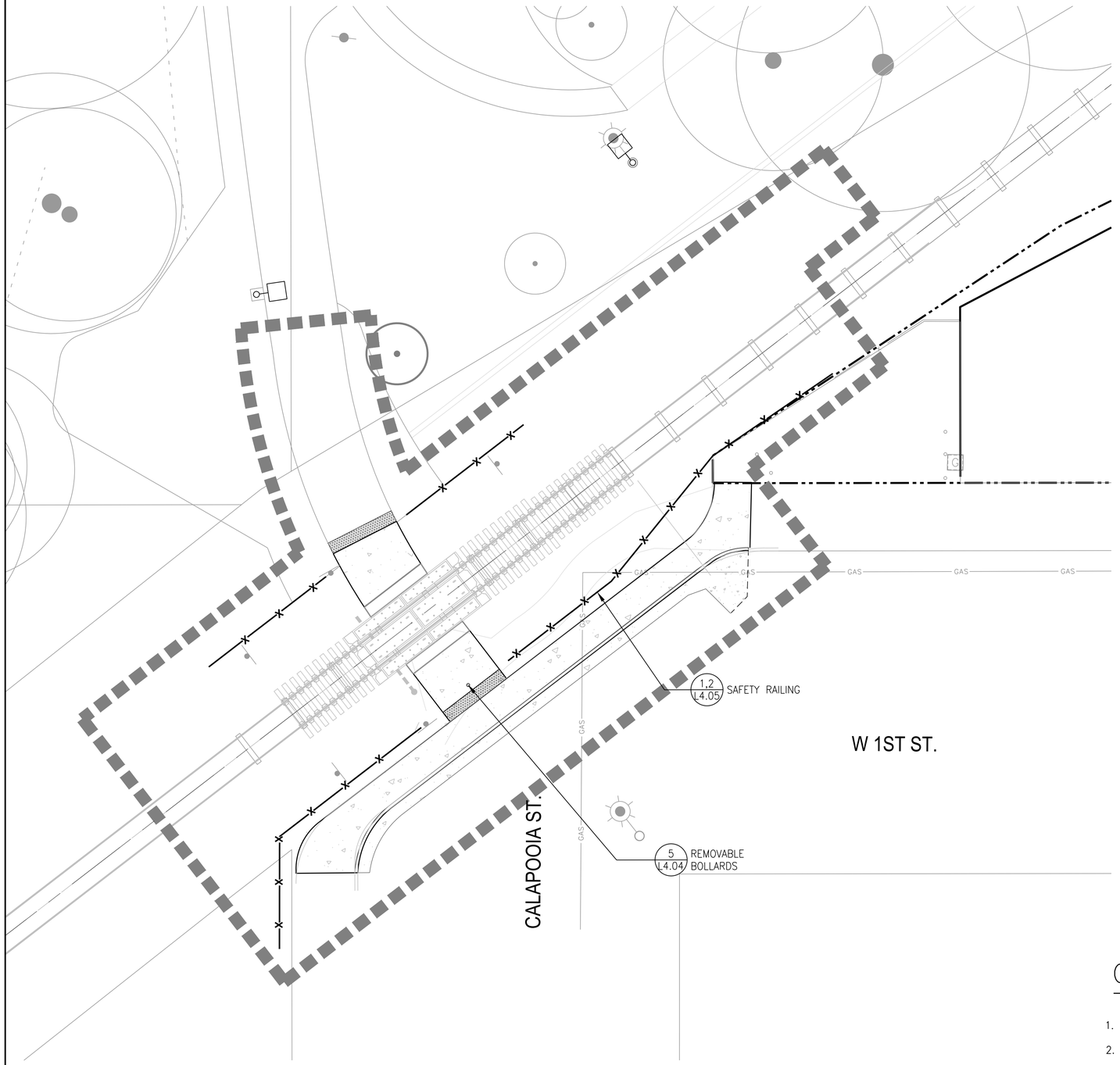
OREGON
PRELIMINARY NOT FOR CONSTRUCTION
MATTHEW M. KEENAN
EXPIRATION DATE: 06/30/23

ALBANY WATERFRONT PROJECT
WATER AVENUE
WATERLINE CONSTRUCTION DETAILS

SHEET NO.
C10.20

100% DESIGN – 01/28/2022

File: O:\c\p\2019\1900193-Albany-Waterfront\CAD\PLOT\WATER\0193-03-WT-P&P.dwg TAB:C10.20
Plotted: 1/27/22 at 9:25am By: jparait



LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 SAFETY RAILING
- 5 / L5.01 ROOT BARRIER
- RAILROAD TRACK
- 5 / L4.01 CONCRETE UNIT PAVERS
- 6 / L4.01 GREY GRANITE PAVER
- SLURRY SEAL ASPHALT
- PEDESTRIAN CONCRETE PAVING, SEE CIVIL
- VEHICULAR CONCRETE PAVING, SEE CIVIL
- 1,2 / L4.02 DETECTABLE WARNING TILES
- PLANTING AREA, SEE L3.00 SERIES
- STORMWATER PLANTING, SEE L3.00 SERIES
- 4 / L5.01 WOOD MULCH
- LAWN
- AGGREGATE BASE SURFACE – SEE CIVIL
- STREET LIGHTS, REFER TO LIGHTING AND ELECTRICAL
- J JUNCTION BOX, SEE ELECTRICAL
- STREET TREES, SEE L3.00 SERIES
- EXISTING TREES

SITE FURNISHING

- 5 / L4.02 BENCH TYPE 1
- 6 / L4.02 BENCH TYPE 2
- 3 / L4.02 TREE GRATE
- 4 / L4.02 TRASH RECEPTACLE

GENERAL NOTES

1. VERIFY LOCATION OF EXISTING AND PROPOSED UTILITIES PRIOR TO CONSTRUCTION.
2. INSTALL ISOLATION JOINT WHERE MORTAR SET GRANITE PAVERS OR CONCRETE PAVEMENT MEETS BUILDING, WALL, UTILITY STRUCTURE, FOOTING OR BRIDGE STRUCTURE.
3. INSTALLED DOWELLED ISOLATION JOINT WHERE MORTAR SET GRANITE PAVERS OR CONCRETE PAVEMENT MEETS BUILDING DOOR THRESHOLD, STEPS OR CURB.
4. RESTORE EXISTING LANDSCAPE DISTURBED BY CONSTRUCTION IN AREAS WHERE NEW LANDSCAPE IS NOT SHOWN.

0 2 5 10 20
SCALE: 1" = 10'-0"

CITY OF ALBANY OREGON Incorporated 1864

REVISION	DATE	DESCRIPTION

DESIGNED BY
DRAWN BY
CHECKED BY
DATE APPD.

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100% DESIGN - 01/28/2022

PRELIMINARY NOT FOR CONSTRUCTION

ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

MATERIALS PLANS

SHEET NO.
L1.00

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L1.00_Materials Plan.dwg TAB:NOT USE LX00
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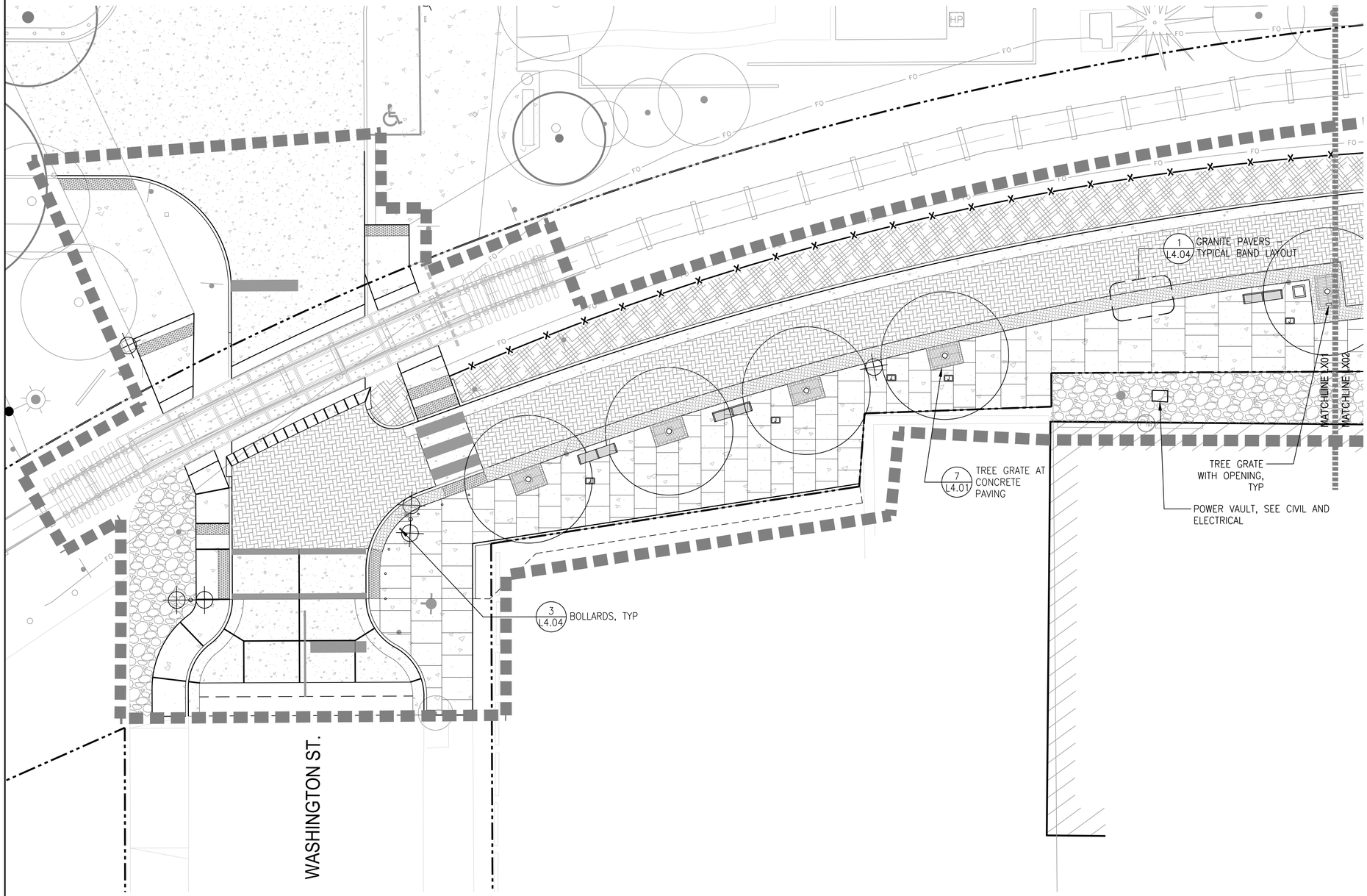

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 SAFETY RAILING
- 5 / L5.01 ROOT BARRIER
- RAILROAD TRACK
- 5 / L4.01 CONCRETE UNIT PAVERS
- 6 / L4.01 GREY GRANITE PAVER
- SLURRY SEAL ASPHALT
- PEDESTRIAN CONCRETE PAVING, SEE CIVIL
- VEHICULAR CONCRETE PAVING, SEE CIVIL
- 1,2 / L4.02 DETECTABLE WARNING TILES
- PLANTING AREA, SEE L3.00 SERIES
- STORMWATER PLANTING, SEE L3.00 SERIES
- 4 / L5.01 WOOD MULCH
- LAWN
- AGGREGATE BASE SURFACE – SEE CIVIL
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- J JUNCTION BOX, SEE ELECTRICAL
- STREET TREES, SEE L3.00 SERIES
- EXISTING TREES

SITE FURNISHING

- 5 / L4.02 BENCH TYPE 1
- 6 / L4.02 BENCH TYPE 2
- 3 / L4.02 TREE GRATE
- 4 / L4.02 TRASH RECEPTACLE

GENERAL NOTES

1. VERIFY LOCATION OF EXISTING AND PROPOSED UTILITIES PRIOR TO CONSTRUCTION.
2. INSTALL ISOLATION JOINT WHERE MORTAR SET GRANITE PAVERS OR CONCRETE PAVEMENT MEETS BUILDING, WALL, UTILITY STRUCTURE, FOOTING OR BRIDGE STRUCTURE.
3. INSTALLED DOWELLED ISOLATION JOINT WHERE MORTAR SET GRANITE PAVERS OR CONCRETE PAVEMENT MEETS BUILDING DOOR THRESHOLD, STEPS OR CURB.
4. RESTORE EXISTING LANDSCAPE DISTURBED BY CONSTRUCTION IN AREAS WHERE NEW LANDSCAPE IS NOT SHOWN.

0 2 5 10 20
SCALE: 1" = 10'-0"

CITY OF ALBANY OREGON Incorporated 1864

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CHECKED BY
DATE APPD.

kpff
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WALKER|MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3123

100% DESIGN - 01/28/2022

PRELIMINARY NOT FOR CONSTRUCTION

ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

MATERIALS PLANS

SHEET NO.
L1.01

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L1.00_Materials Plan.dwg TAB:LX01
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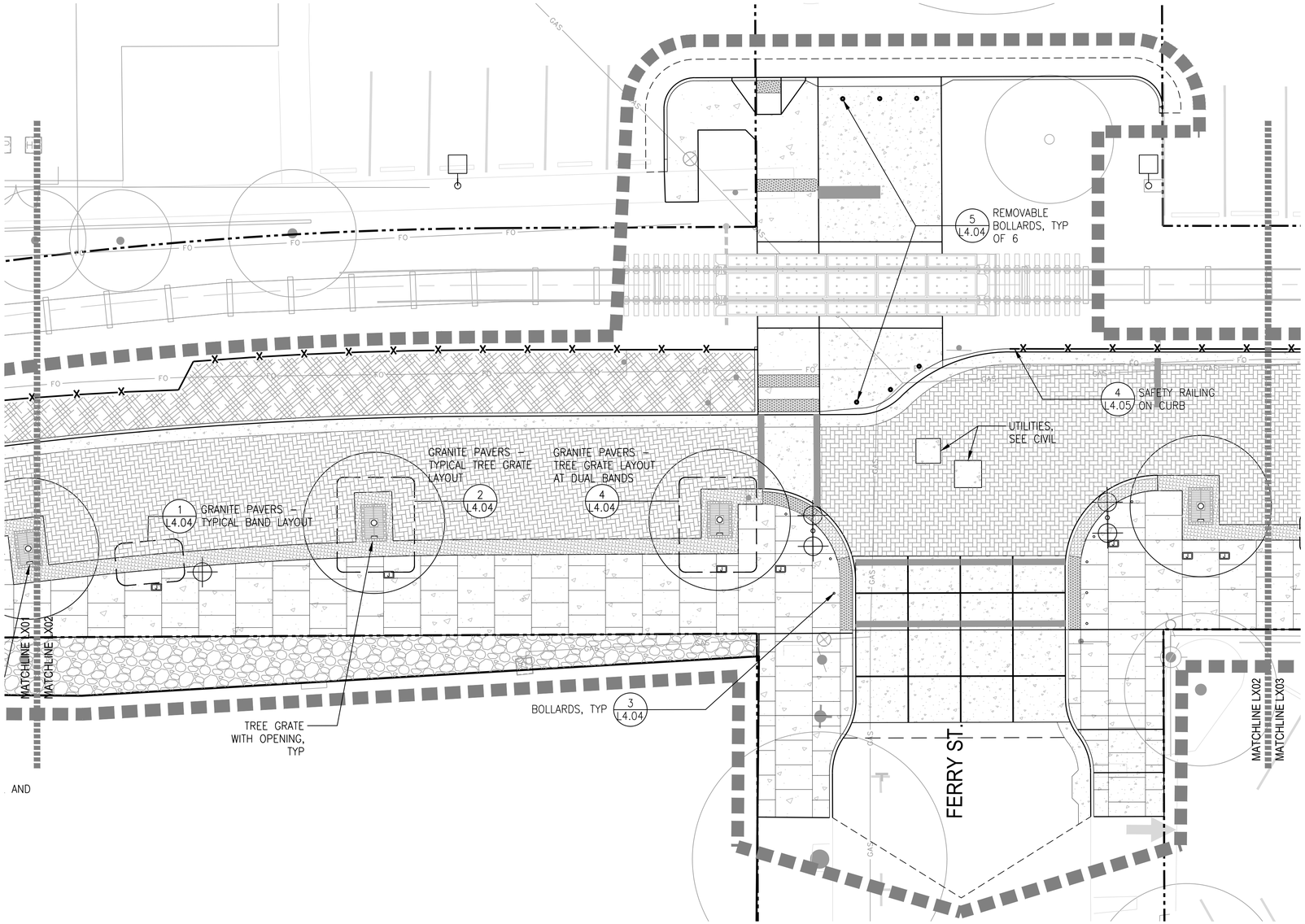

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 SAFETY RAILING
- 5 / L5.01 ROOT BARRIER
- RAILROAD TRACK
- 5 / L4.01 CONCRETE UNIT PAVERS
- 6 / L4.01 GREY GRANITE PAVER
- SLURRY SEAL ASPHALT
- PEDESTRIAN CONCRETE PAVING, SEE CIVIL
- VEHICULAR CONCRETE PAVING, SEE CIVIL
- 1,2 / L4.02 DETECTABLE WARNING TILES
- PLANTING AREA, SEE L3.00 SERIES
- STORMWATER PLANTING, SEE L3.00 SERIES
- 4 / L5.01 WOOD MULCH
- LAWN
- AGGREGATE BASE SURFACE – SEE CIVIL
- STREET LIGHTS, REFER TO LIGHTING AND ELECTRICAL
- J JUNCTION BOX, SEE ELECTRICAL
- STREET TREES, SEE L3.00 SERIES
- EXISTING TREES

SITE FURNISHING

- 5 / L4.02 BENCH TYPE 1
- 6 / L4.02 BENCH TYPE 2
- 3 / L4.02 TREE GRATE
- 4 / L4.02 TRASH RECEPTACLE

GENERAL NOTES

1. VERIFY LOCATION OF EXISTING AND PROPOSED UTILITIES PRIOR TO CONSTRUCTION.
2. INSTALL ISOLATION JOINT WHERE MORTAR SET GRANITE PAVERS OR CONCRETE PAVEMENT MEETS BUILDING, WALL, UTILITY STRUCTURE, FOOTING OR BRIDGE STRUCTURE.
3. INSTALLED DOWELLED ISOLATION JOINT WHERE MORTAR SET GRANITE PAVERS OR CONCRETE PAVEMENT MEETS BUILDING DOOR THRESHOLD, STEPS OR CURB.
4. RESTORE EXISTING LANDSCAPE DISTURBED BY CONSTRUCTION IN AREAS WHERE NEW LANDSCAPE IS NOT SHOWN.

0 2 5 10 20
SCALE: 1" = 10'-0"

CITY OF ALBANY OREGON Incorporated 1864

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MATERIALS PLANS

SHEET NO.
L1.02

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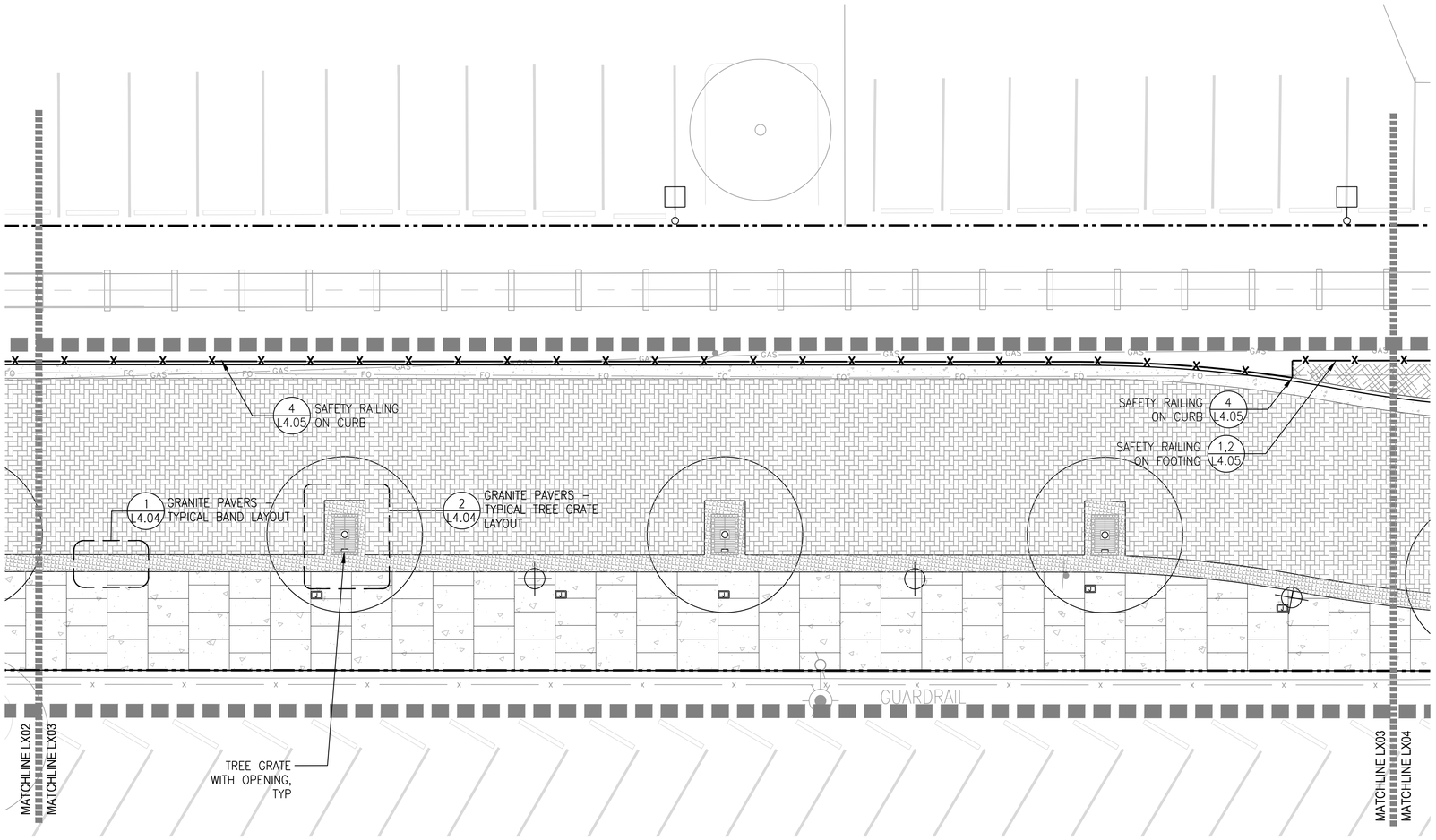

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 SAFETY RAILING
- 5 / L5.01 ROOT BARRIER
- RAILROAD TRACK
- 5 / L4.01 CONCRETE UNIT PAVERS
- 6 / L4.01 GREY GRANITE PAVER
- SLURRY SEAL ASPHALT
- PEDESTRIAN CONCRETE PAVING, SEE CIVIL
- VEHICULAR CONCRETE PAVING, SEE CIVIL
- 1,2 / L4.02 DETECTABLE WARNING TILES
- PLANTING AREA, SEE L3.00 SERIES
- STORMWATER PLANTING, SEE L3.00 SERIES
- 4 / L5.01 WOOD MULCH
- LAWN
- AGGREGATE BASE SURFACE – SEE CIVIL
- STREET LIGHTS, REFER TO LIGHTING AND ELECTRICAL
- J JUNCTION BOX, SEE ELECTRICAL
- STREET TREES, SEE L3.00 SERIES
- EXISTING TREES

SITE FURNISHING

- 5 / L4.02 BENCH TYPE 1
- 6 / L4.02 BENCH TYPE 2
- 3 / L4.02 TREE GRATE
- 4 / L4.02 TRASH RECEPTACLE

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MATERIALS PLANS

SHEET NO.
L1.03

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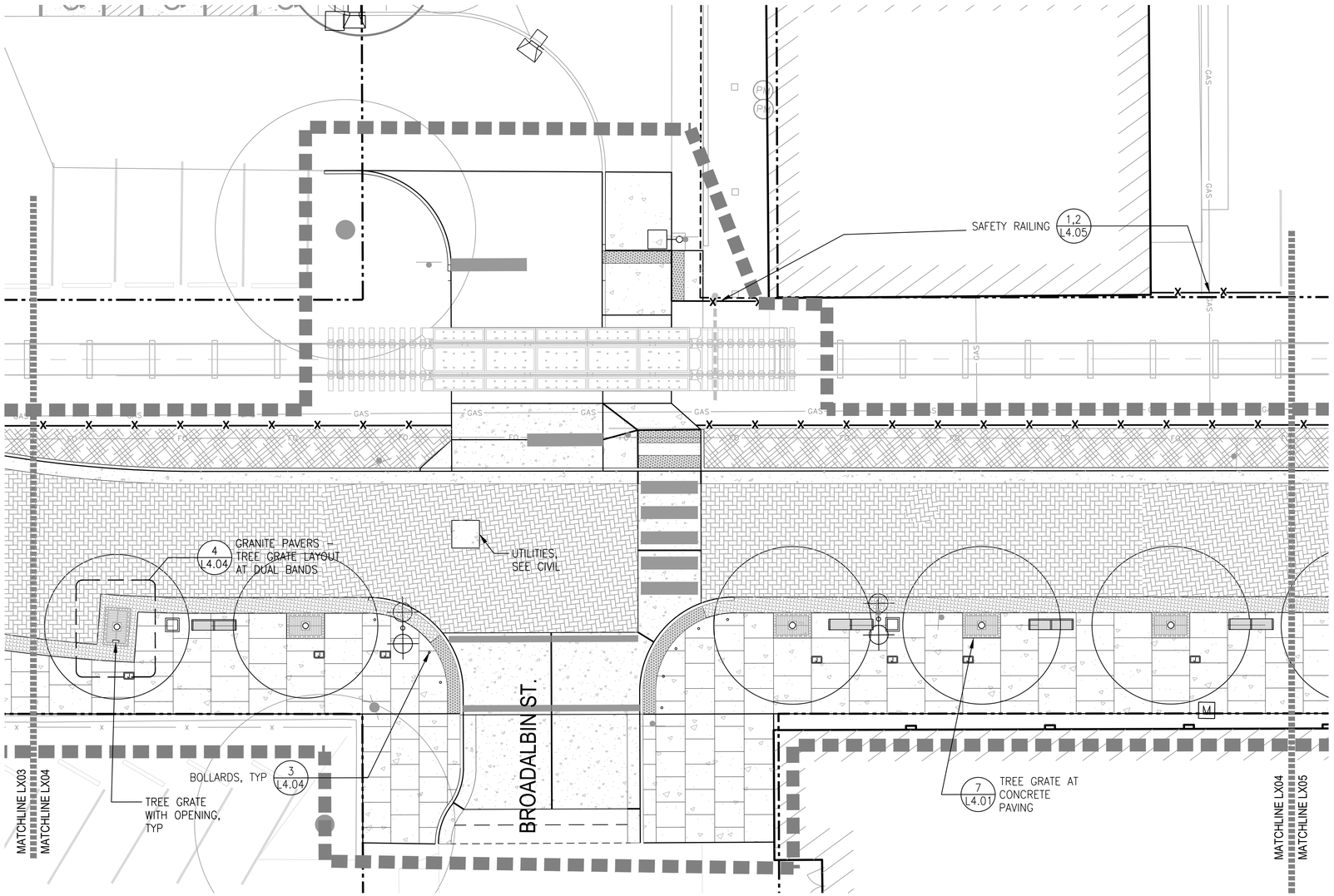

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 SAFETY RAILING
- 5 / L5.01 ROOT BARRIER
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- VEHICULAR CONCRETE PAVING, SEE CIVIL
- 1,2 / L4.02 DETECTABLE WARNING TILES
- PLANTING AREA, SEE L3.00 SERIES
- STORMWATER PLANTING, SEE L3.00 SERIES
- 4 / L5.01 WOOD MULCH
- LAWN
- AGGREGATE BASE SURFACE – SEE CIVIL
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- J JUNCTION BOX, SEE ELECTRICAL
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- EXISTING TREES

SITE FURNISHING

- 5 / L4.02 BENCH TYPE 1
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GENERAL NOTES

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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

MATERIALS PLANS

SHEET NO.
L1.04

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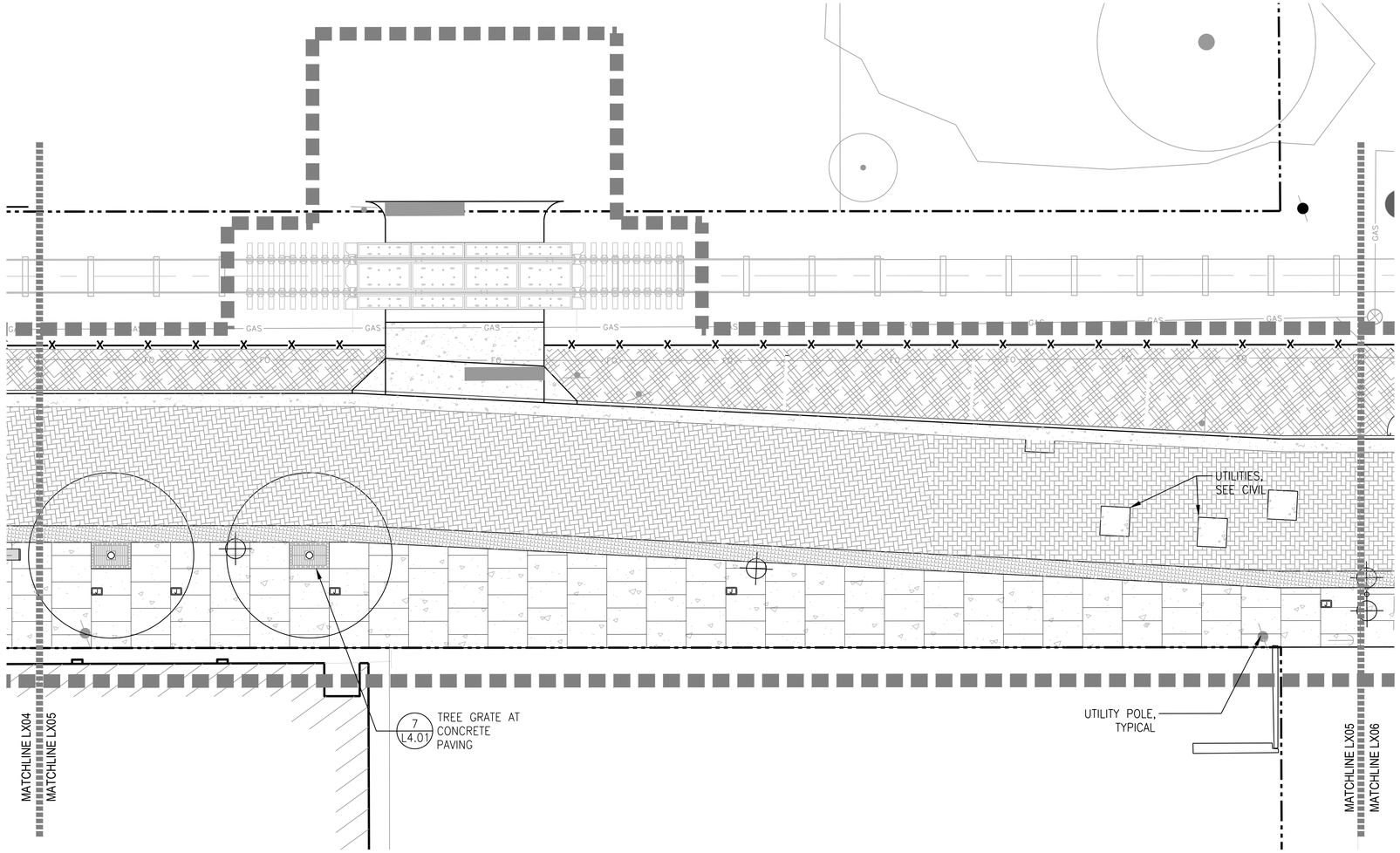

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 SAFETY RAILING
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- VEHICULAR CONCRETE PAVING, SEE CIVIL
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- PLANTING AREA, SEE L3.00 SERIES
- STORMWATER PLANTING, SEE L3.00 SERIES
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- LAWN
- AGGREGATE BASE SURFACE – SEE CIVIL
- STREET LIGHTS, REFER TO LIGHTING AND ELECTRICAL
- J JUNCTION BOX, SEE ELECTRICAL
- STREET TREES, SEE L3.00 SERIES
- EXISTING TREES

SITE FURNISHING

- 5 / L4.02 BENCH TYPE 1
- 6 / L4.02 BENCH TYPE 2
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GENERAL NOTES

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MATERIALS PLANS

SHEET NO.
L1.05

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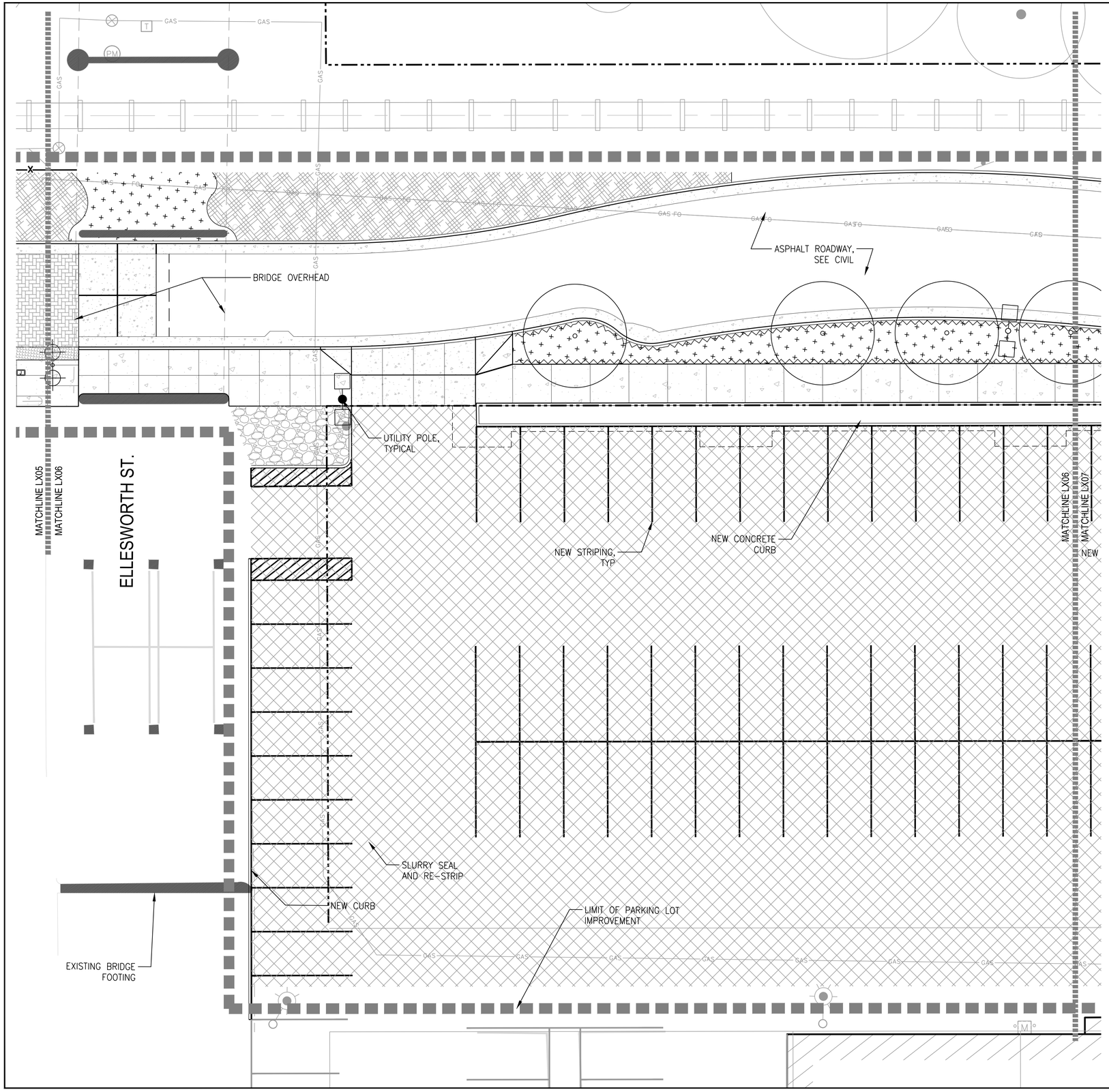

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 SAFETY RAILING
- 5 / L5.01 ROOT BARRIER
- RAILROAD TRACK
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- VEHICULAR CONCRETE PAVING, SEE CIVIL
- 1,2 / L4.02 DETECTABLE WARNING TILES
- PLANTING AREA, SEE L3.00 SERIES
- STORMWATER PLANTING, SEE L3.00 SERIES
- 4 / L5.01 WOOD MULCH
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- STREET LIGHTS, REFER TO LIGHTING AND ELECTRICAL
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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

MATERIALS PLANS

SHEET NO.
L1.06

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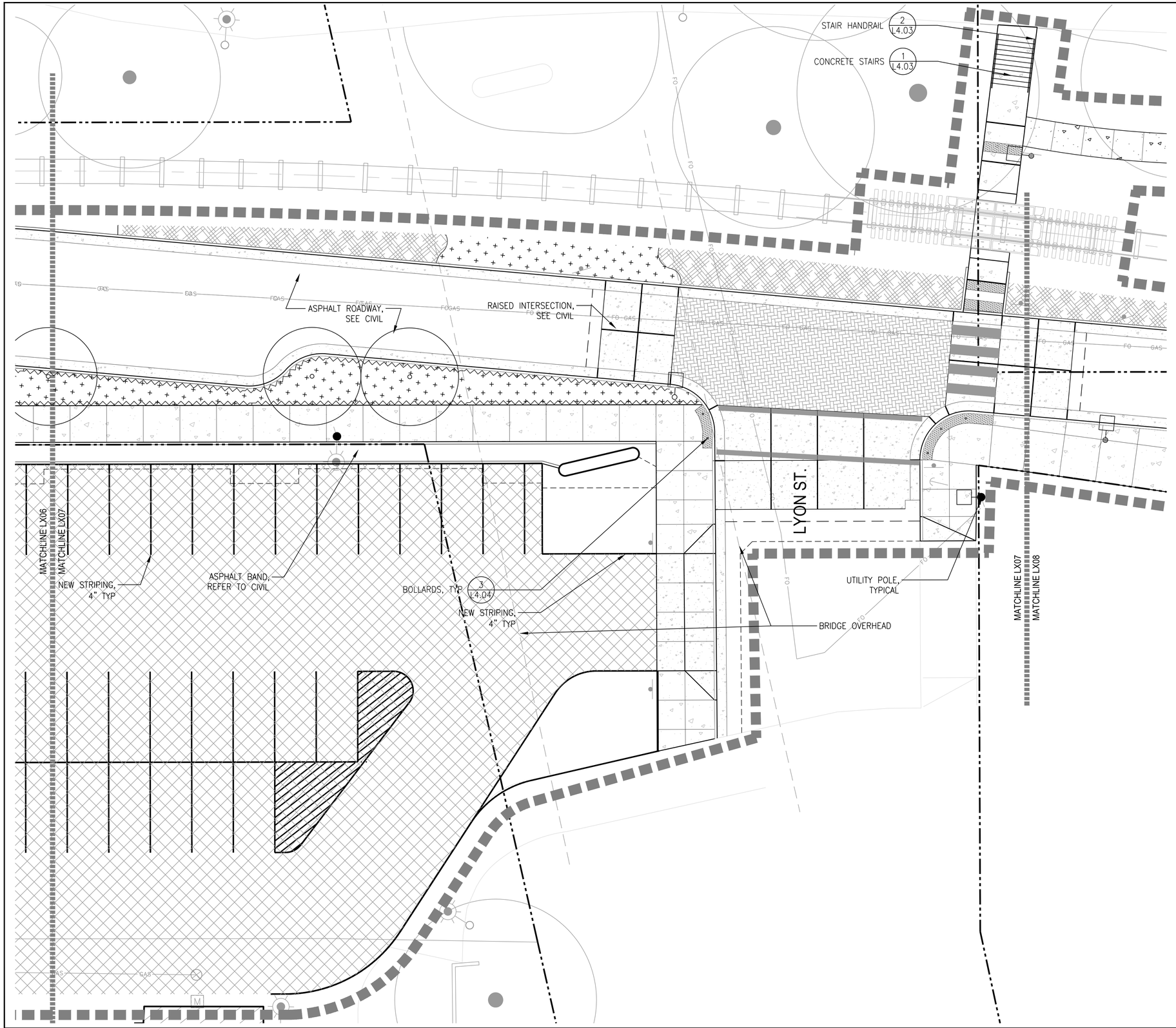

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 SAFETY RAILING
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- PLANTING AREA, SEE L3.00 SERIES
- STORMWATER PLANTING, SEE L3.00 SERIES
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MATERIALS PLANS

SHEET NO.
L1.07

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L1.00_Materials Plan.dwg TAB:LX07
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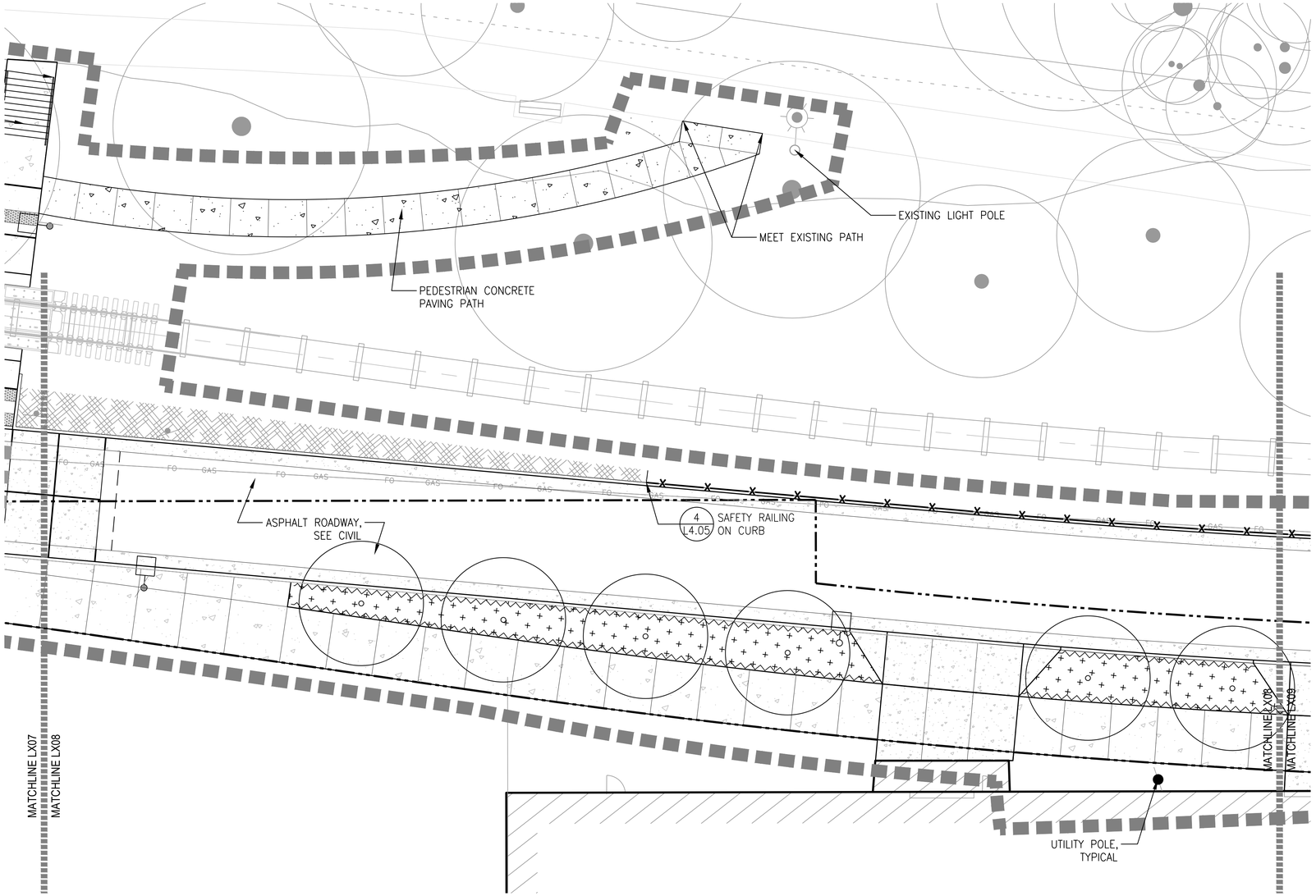

LEGEND

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MATERIALS PLANS

SHEET NO.
L1.08

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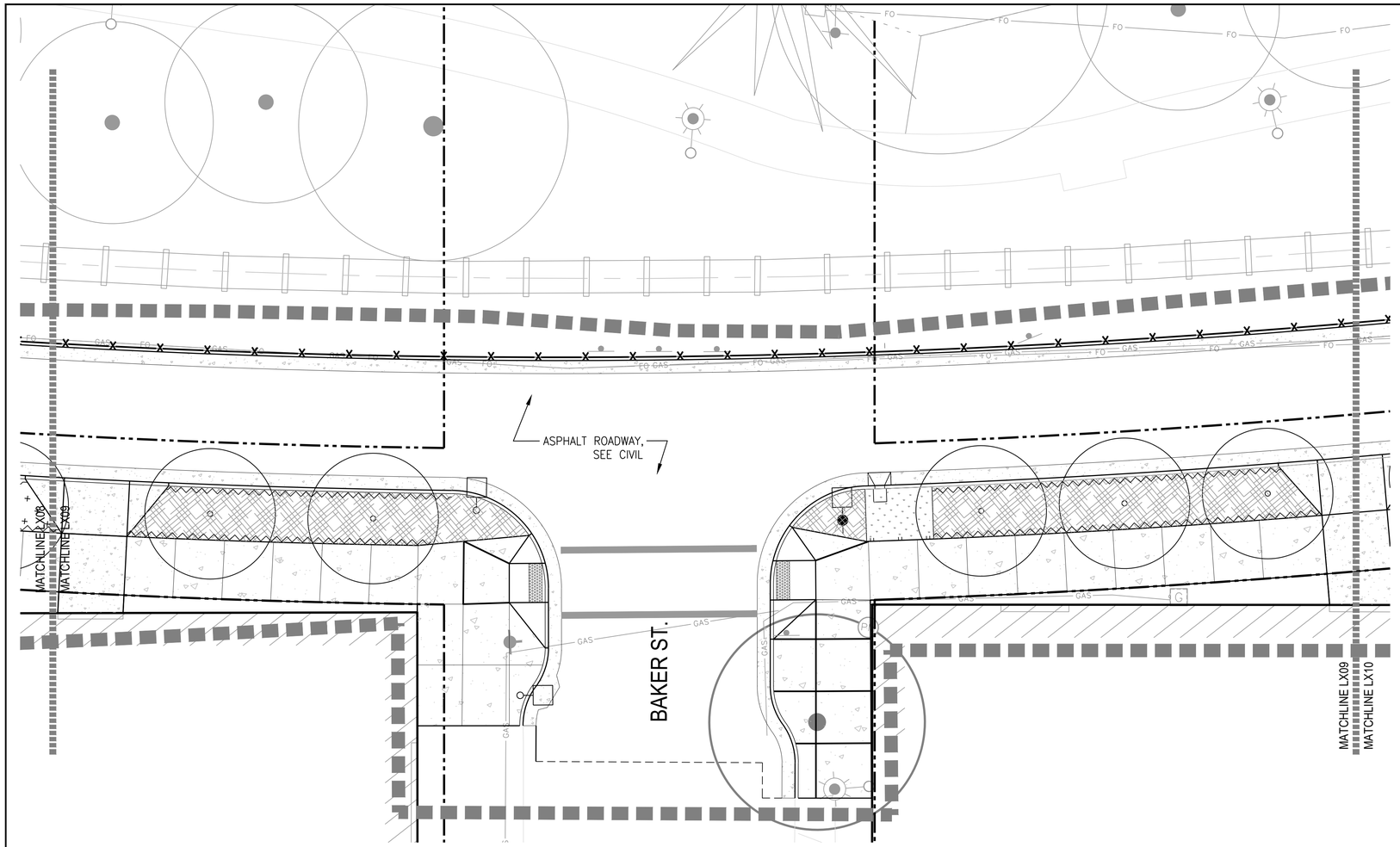

LEGEND

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MATERIALS PLANS

SHEET NO.
L1.09

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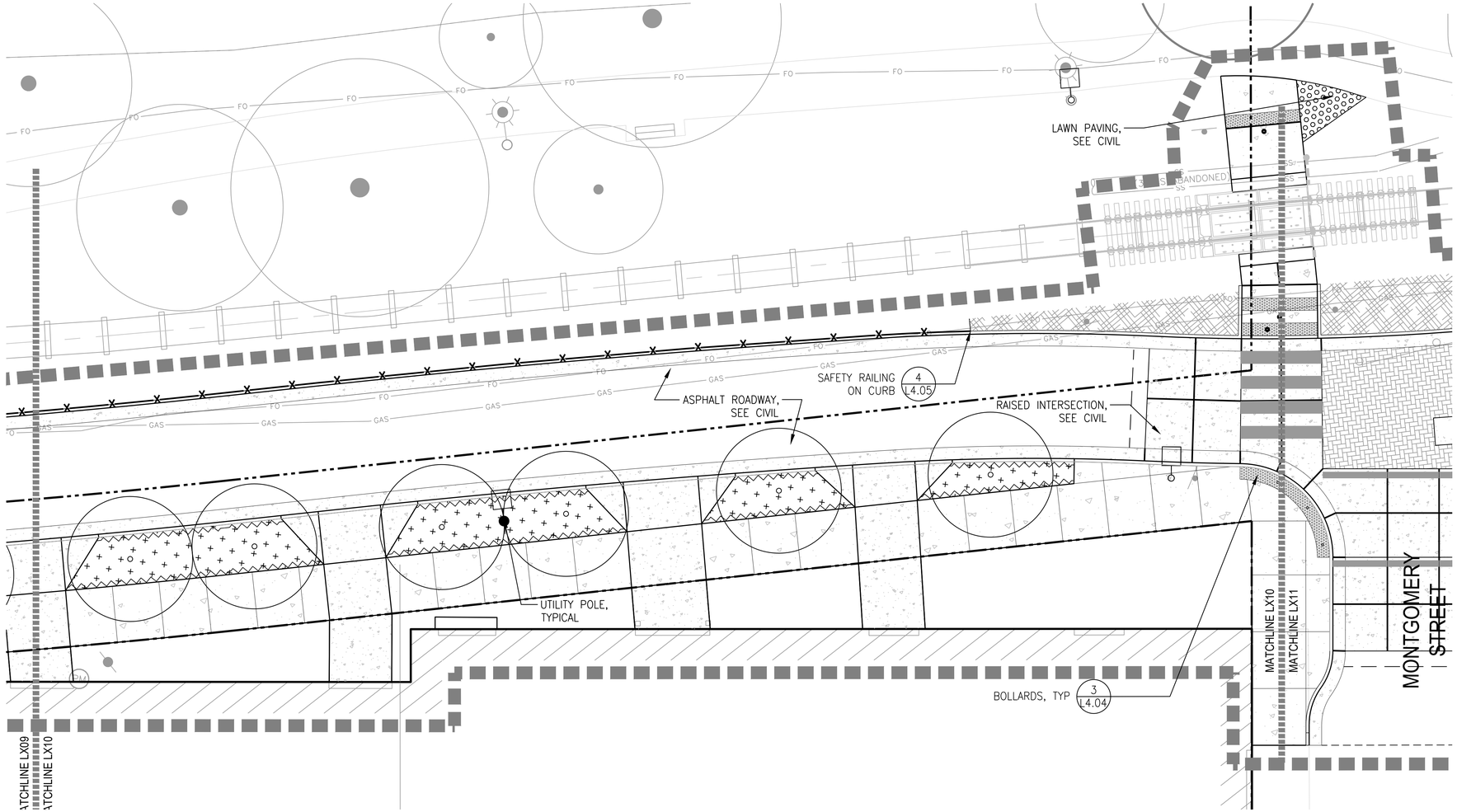

LEGEND

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- 4 / L5.01 WOOD MULCH
- LAWN
- AGGREGATE BASE SURFACE – SEE CIVIL
- STREET LIGHTS, REFER TO LIGHTING AND ELECTRICAL
- J JUNCTION BOX, SEE ELECTRICAL
- STREET TREES, SEE L3.00 SERIES
- EXISTING TREES

GENERAL NOTES

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4. RESTORE EXISTING LANDSCAPE DISTURBED BY CONSTRUCTION IN AREAS WHERE NEW LANDSCAPE IS NOT SHOWN.

0 2 5 10 20
SCALE: 1" = 10'-0"

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY | DRAWN BY | CHECKED BY | DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

100% DESIGN - 01/28/2022

PRELIMINARY NOT FOR CONSTRUCTION

ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

MATERIALS PLANS

SHEET NO.
L1.10

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Drow\P3601_Water Ave\Plots\L1.00_Materials Plan.dwg TAB:LX10
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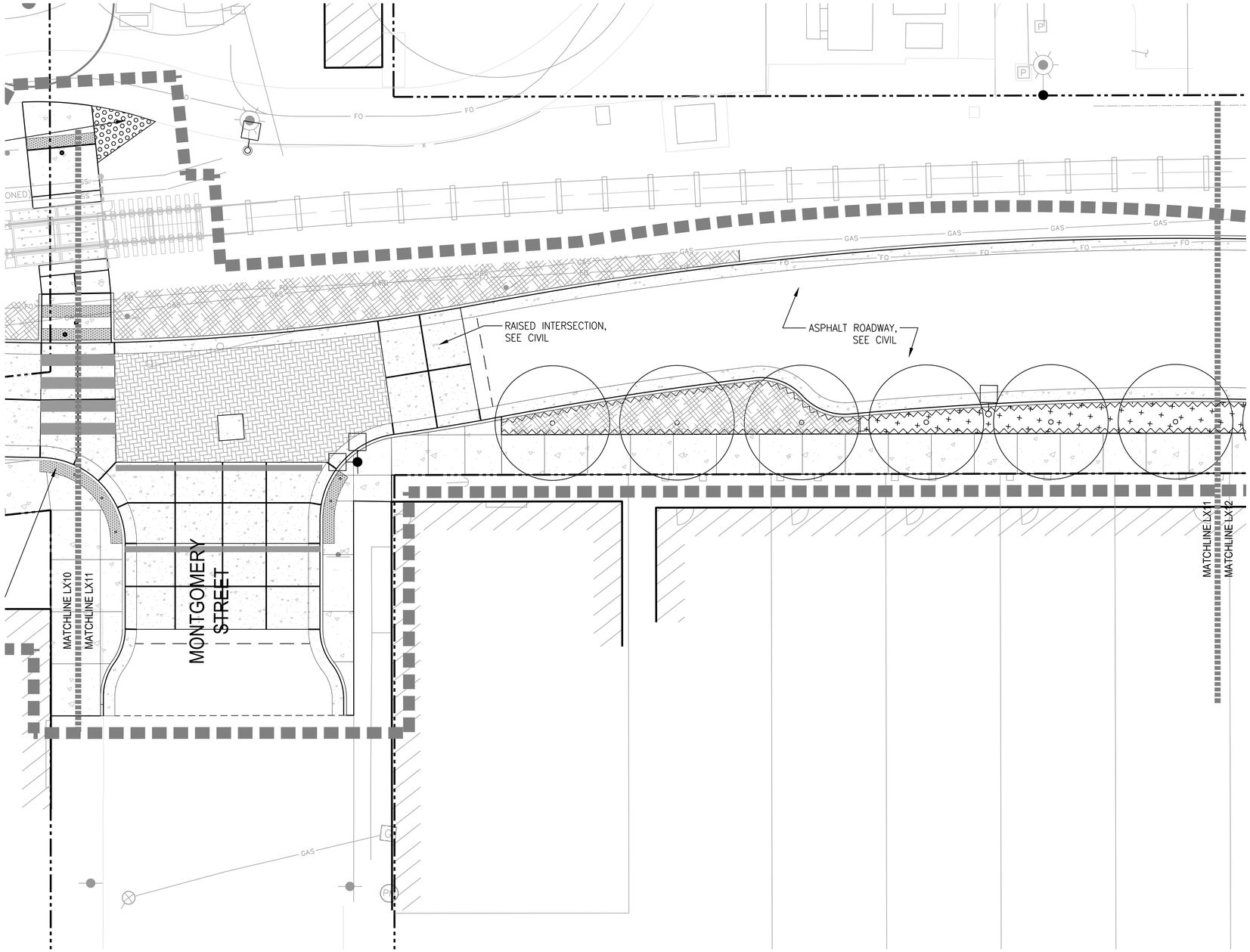

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 SAFETY RAILING
- 5 / L5.01 ROOT BARRIER
- RAILROAD TRACK
- 5 / L4.01 CONCRETE UNIT PAVERS
- 6 / L4.01 GREY GRANITE PAVER
- SLURRY SEAL ASPHALT
- PEDESTRIAN CONCRETE PAVING, SEE CIVIL
- VEHICULAR CONCRETE PAVING, SEE CIVIL
- 1,2 / L4.02 DETECTABLE WARNING TILES
- PLANTING AREA, SEE L3.00 SERIES
- STORMWATER PLANTING, SEE L3.00 SERIES
- 4 / L5.01 WOOD MULCH
- LAWN
- AGGREGATE BASE SURFACE – SEE CIVIL
- STREET LIGHTS, REFER TO LIGHTING AND ELECTRICAL
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SHEET NO.
L1.11

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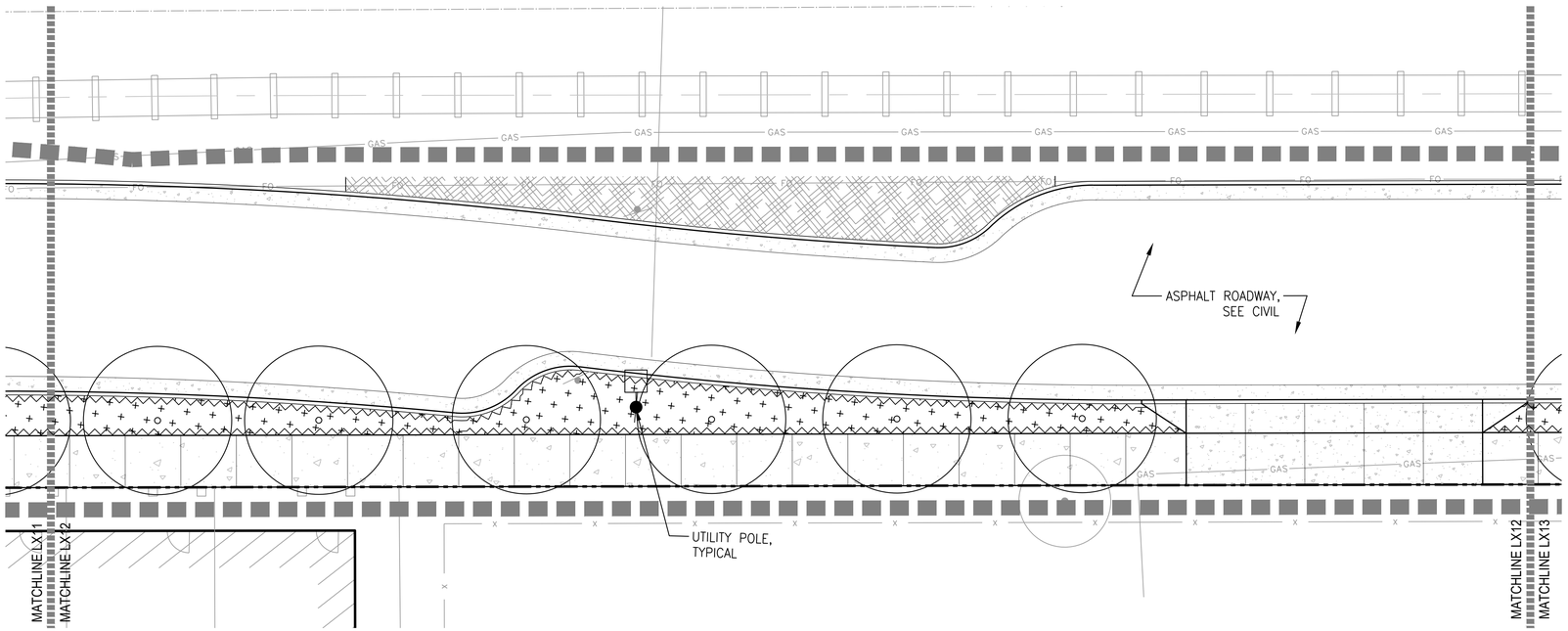

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 — SAFETY RAILING
- 5 / L5.01 — ROOT BARRIER
- RAILROAD TRACK
- 5 / L4.01 — CONCRETE UNIT PAVERS
- 6 / L4.01 — GREY GRANITE PAVER
- SLURRY SEAL ASPHALT
- PEDESTRIAN CONCRETE PAVING, SEE CIVIL
- VEHICULAR CONCRETE PAVING, SEE CIVIL
- 1,2 / L4.02 — DETECTABLE WARNING TILES
- PLANTING AREA, SEE L3.00 SERIES
- STORMWATER PLANTING, SEE L3.00 SERIES
- 4 / L5.01 — WOOD MULCH
- LAWN
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MATERIALS PLANS

SHEET NO.
L1.12

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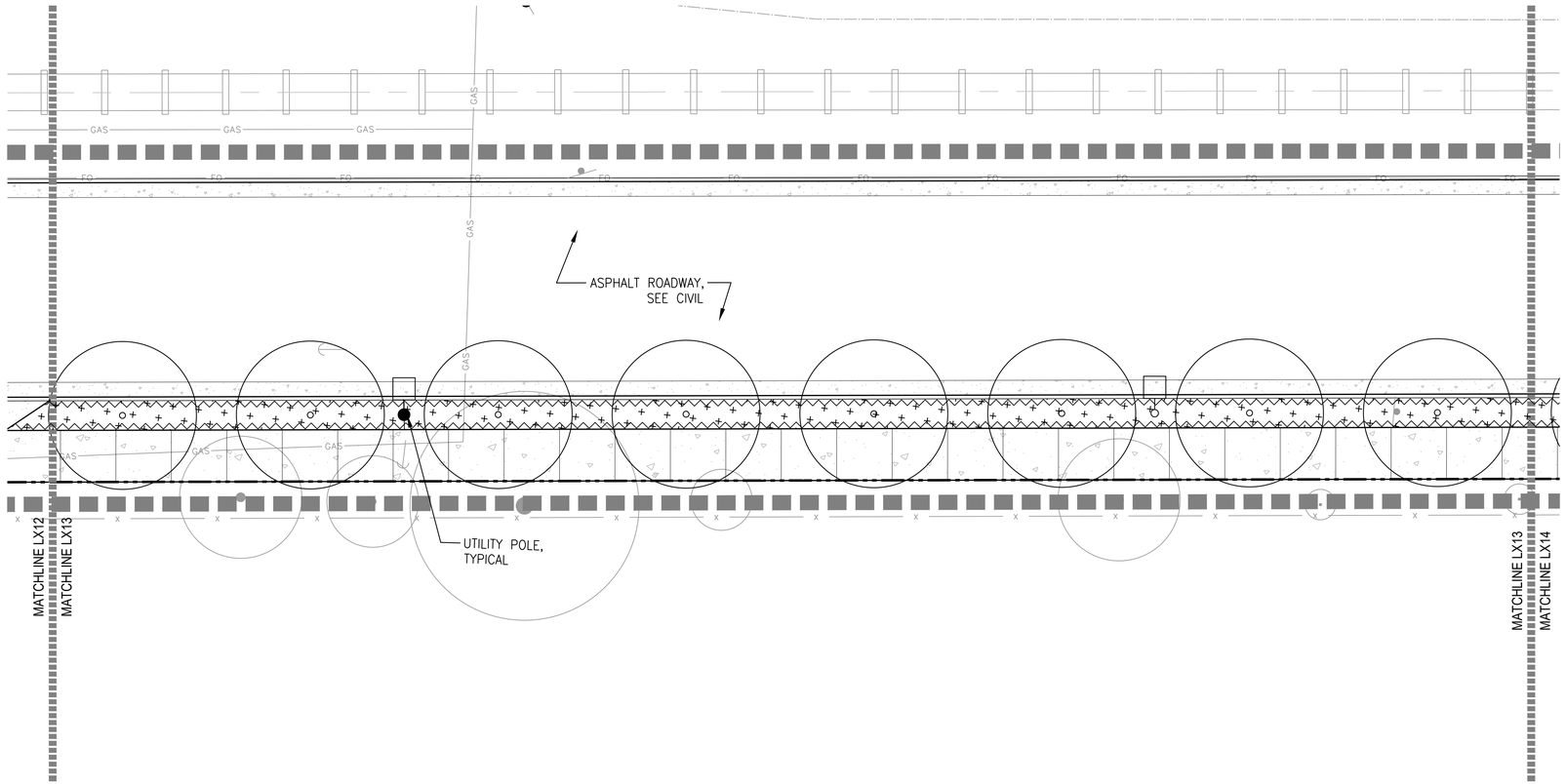

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 SAFETY RAILING
- 5 / L5.01 ROOT BARRIER
- RAILROAD TRACK
- 5 / L4.01 CONCRETE UNIT PAVERS
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- SLURRY SEAL ASPHALT
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- VEHICULAR CONCRETE PAVING, SEE CIVIL
- 1,2 / L4.02 DETECTABLE WARNING TILES
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MATERIALS PLANS

SHEET NO.
L1.13

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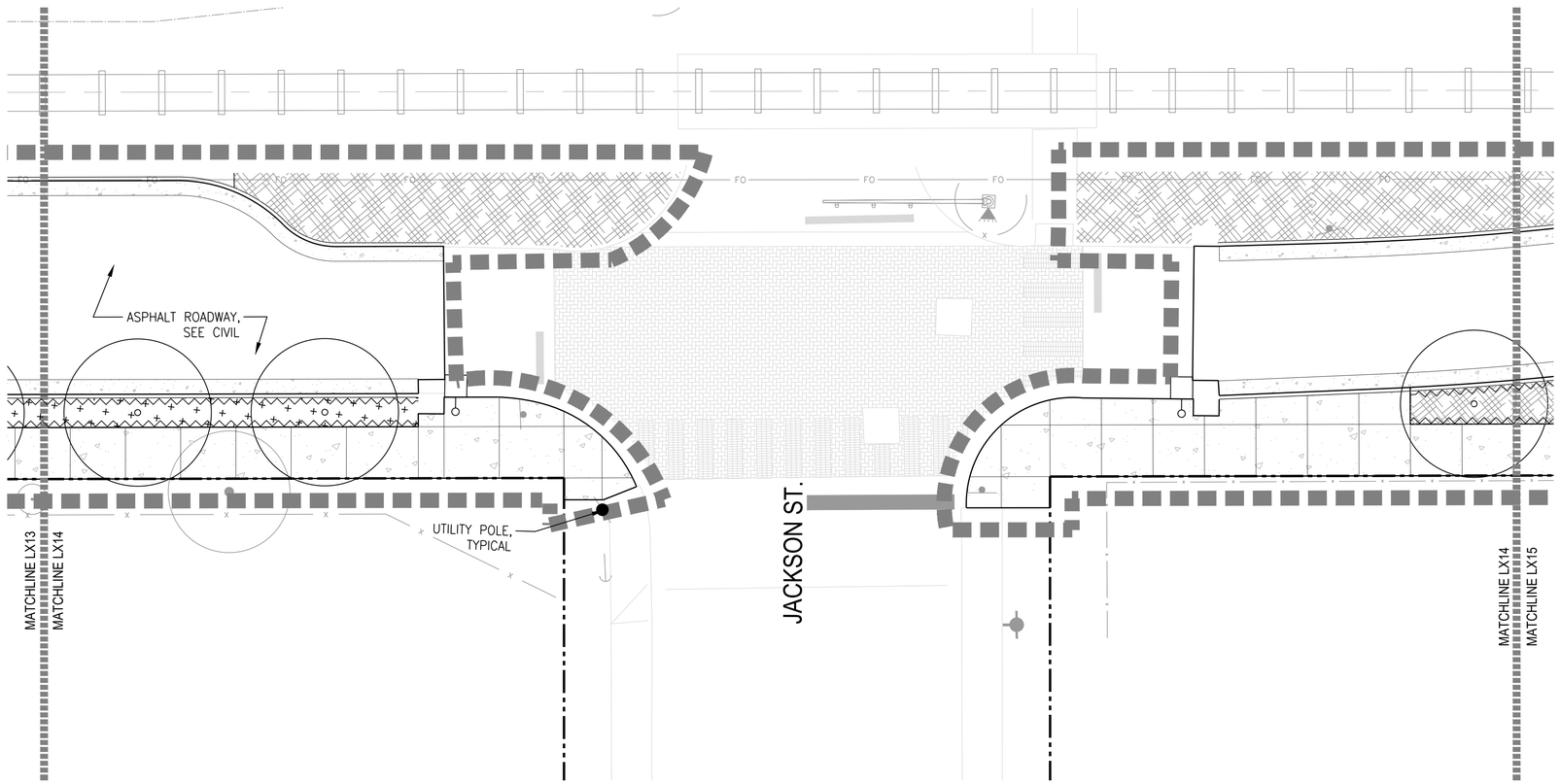

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 SAFETY RAILING
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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

MATERIALS PLANS

SHEET NO.
L1.14

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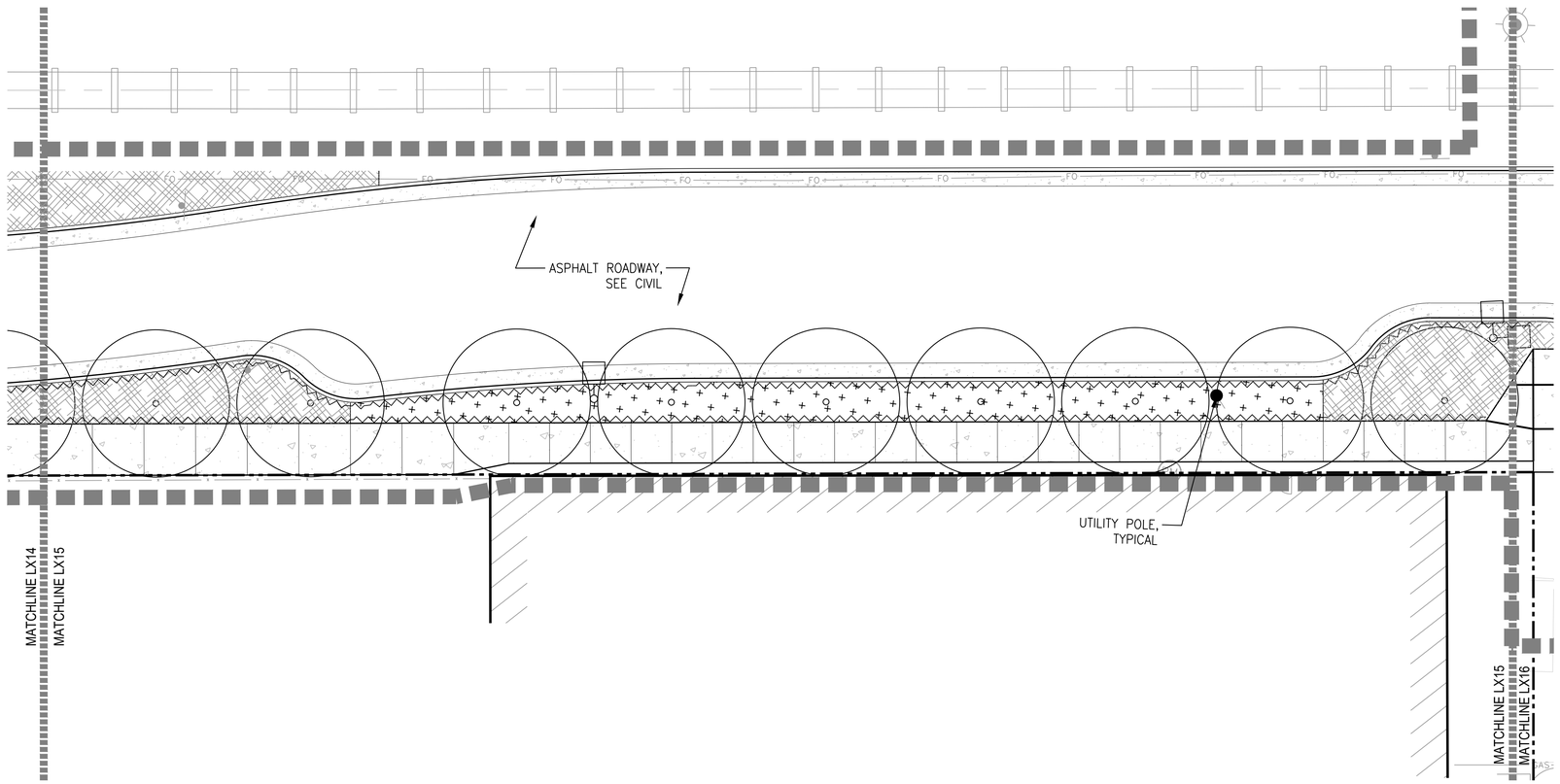
Plotted: 1/28/22 at 7:44pm By: tpeng



LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 SAFETY RAILING
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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

MATERIALS PLANS

SHEET NO.
L1.15

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L1.00_Materials Plan.dwg TAB:LX15
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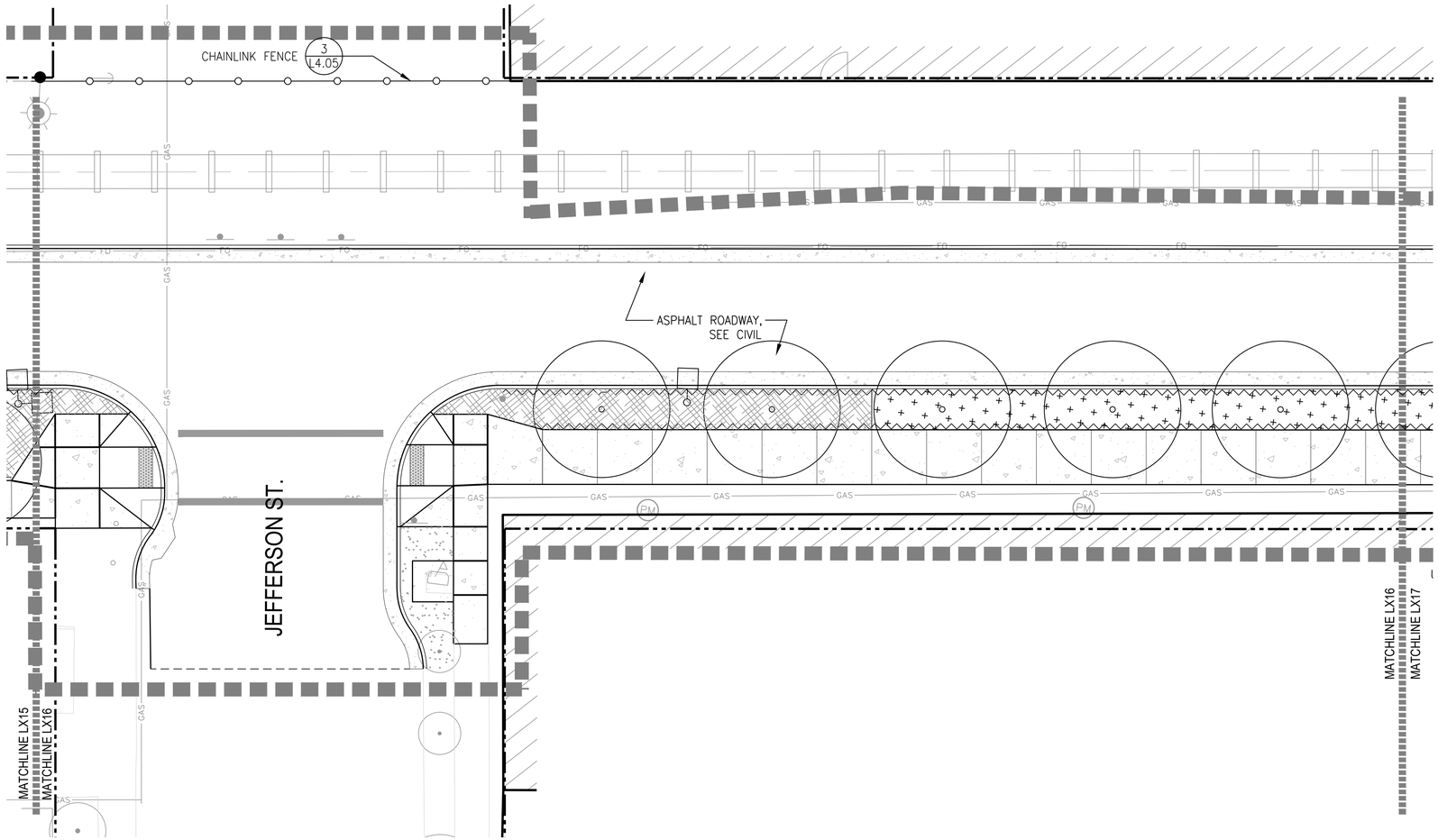

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 SAFETY RAILING
- 5 / L5.01 ROOT BARRIER
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MATERIALS PLANS

SHEET NO.
L1.16

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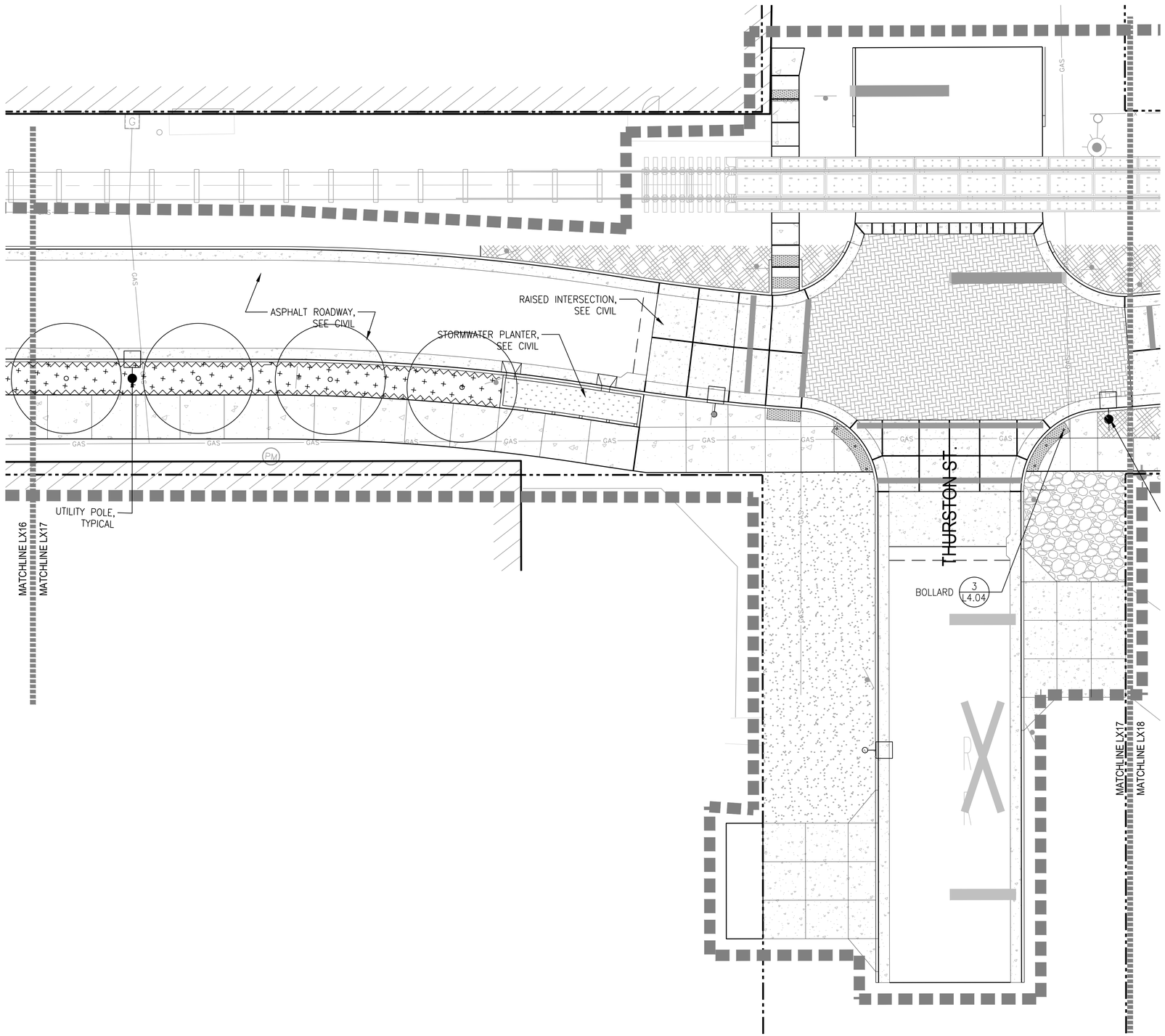

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 SAFETY RAILING
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MATERIALS PLANS

SHEET NO.
L1.17

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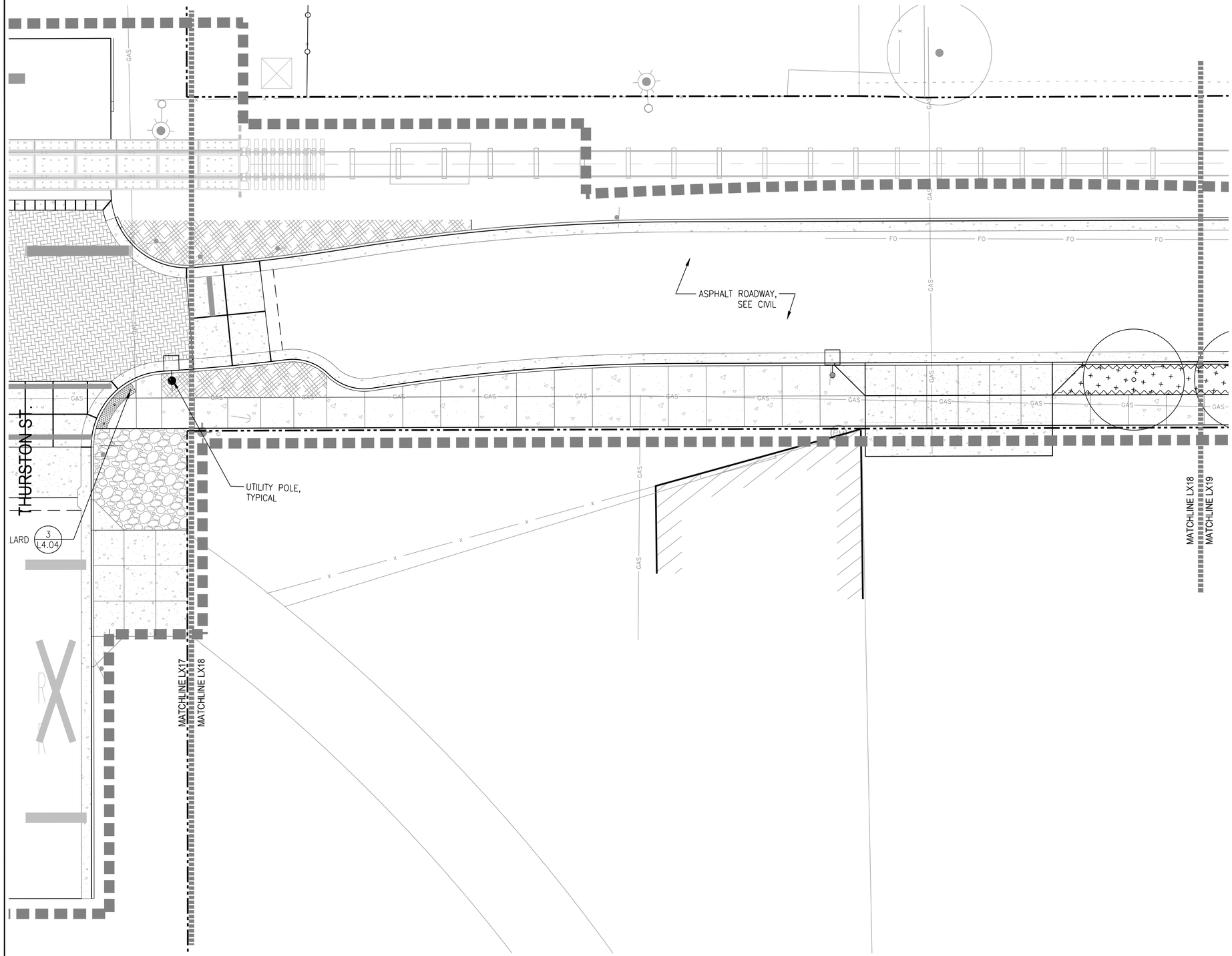

LEGEND

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MATERIALS PLANS

SHEET NO.
L1.18

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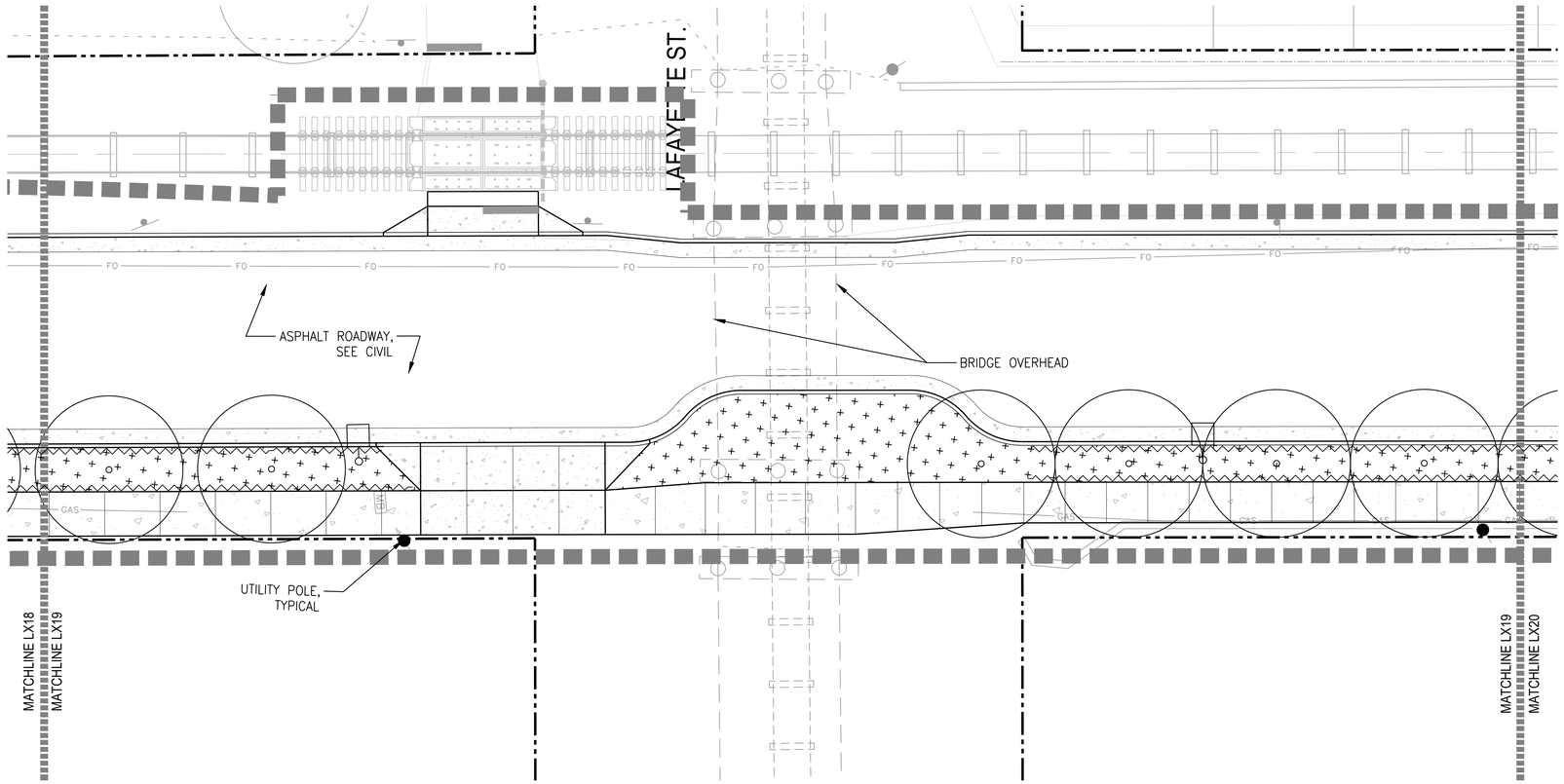

LEGEND

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- 6 / L4.01 GREY GRANITE PAVER
- SLURRY SEAL ASPHALT
- PEDESTRIAN CONCRETE PAVING, SEE CIVIL
- VEHICULAR CONCRETE PAVING, SEE CIVIL
- 1,2 / L4.02 DETECTABLE WARNING TILES
- PLANTING AREA, SEE L3.00 SERIES
- STORMWATER PLANTING, SEE L3.00 SERIES
- 4 / L5.01 WOOD MULCH
- LAWN
- AGGREGATE BASE SURFACE – SEE CIVIL
- STREET LIGHTS, REFER TO LIGHTING AND ELECTRICAL
- J JUNCTION BOX, SEE ELECTRICAL
- STREET TREES, SEE L3.00 SERIES
- EXISTING TREES

GENERAL NOTES

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4. RESTORE EXISTING LANDSCAPE DISTURBED BY CONSTRUCTION IN AREAS WHERE NEW LANDSCAPE IS NOT SHOWN.

0 2 5 10 20
SCALE: 1" = 10'-0"

CITY OF ALBANY OREGON Est. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY
DRAWN BY
CHECKED BY
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER|MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

PRELIMINARY NOT FOR CONSTRUCTION

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

MATERIALS PLANS

SHEET NO.
L1.19

File: F:\WORK\P3601.01 – Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L1.00_Materials Plan.dwg TAB:LX19
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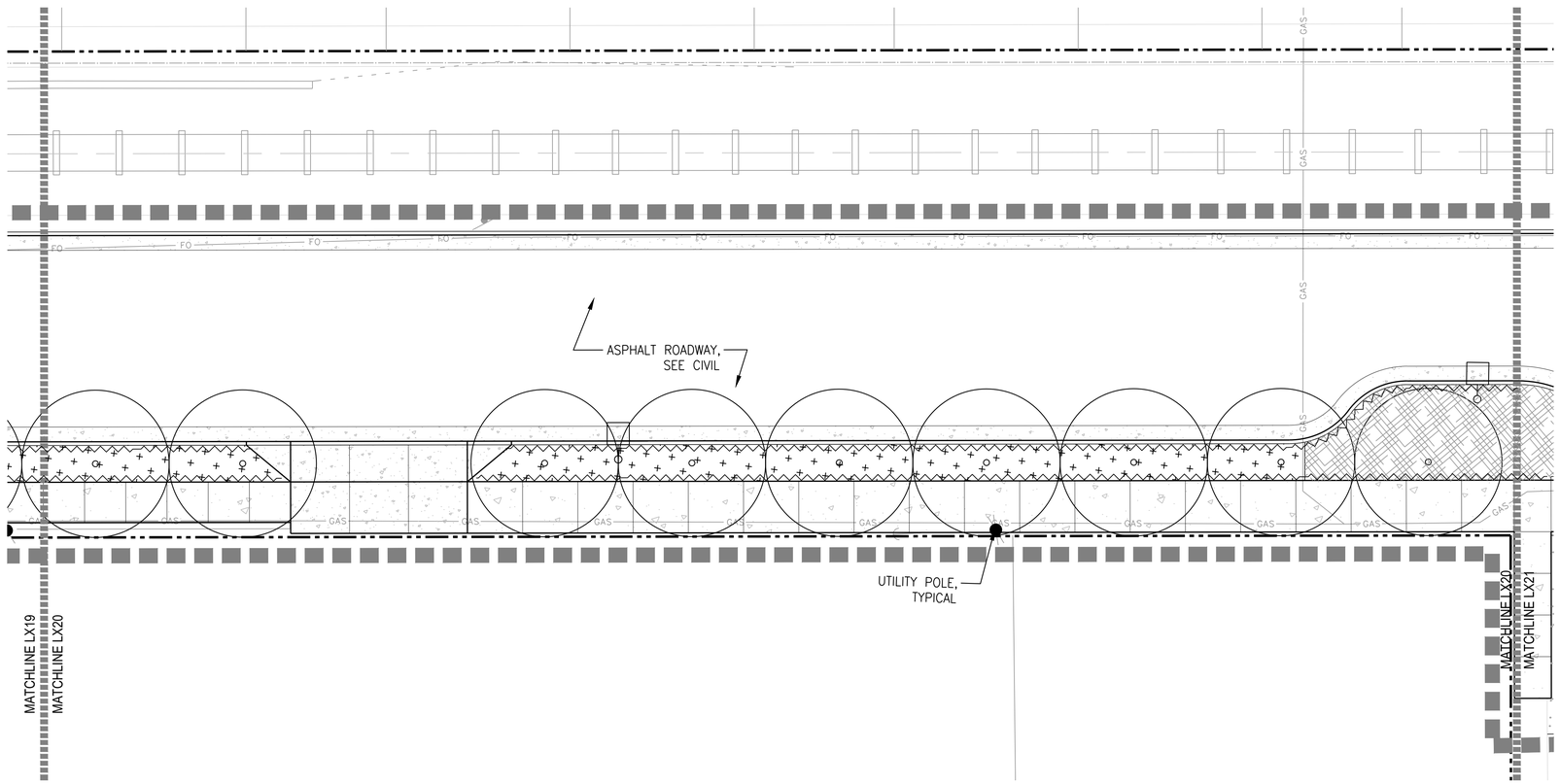

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 SAFETY RAILING
- 5 / L5.01 ROOT BARRIER
- RAILROAD TRACK
- 5 / L4.01 CONCRETE UNIT PAVERS
- 6 / L4.01 GREY GRANITE PAVER
- SLURRY SEAL ASPHALT
- PEDESTRIAN CONCRETE PAVING, SEE CIVIL
- VEHICULAR CONCRETE PAVING, SEE CIVIL
- 1,2 / L4.02 DETECTABLE WARNING TILES
- PLANTING AREA, SEE L3.00 SERIES
- STORMWATER PLANTING, SEE L3.00 SERIES
- 4 / L5.01 WOOD MULCH
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MATERIALS PLANS

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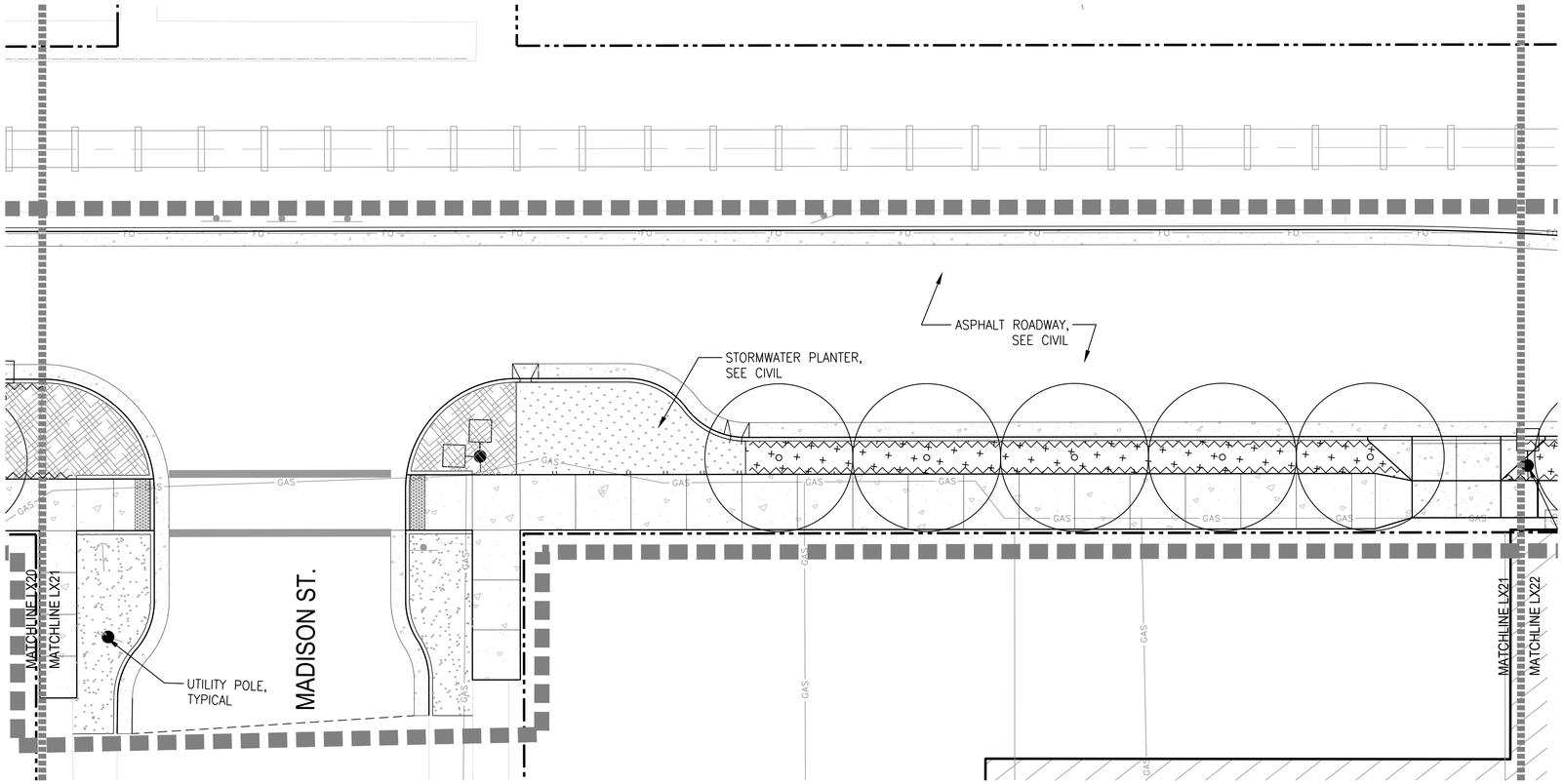

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 SAFETY RAILING
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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

MATERIALS PLANS

SHEET NO.
L1.21

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Drow\P3601_Water Ave\Plots\L1.00_Materials Plan.dwg TAB:LX21
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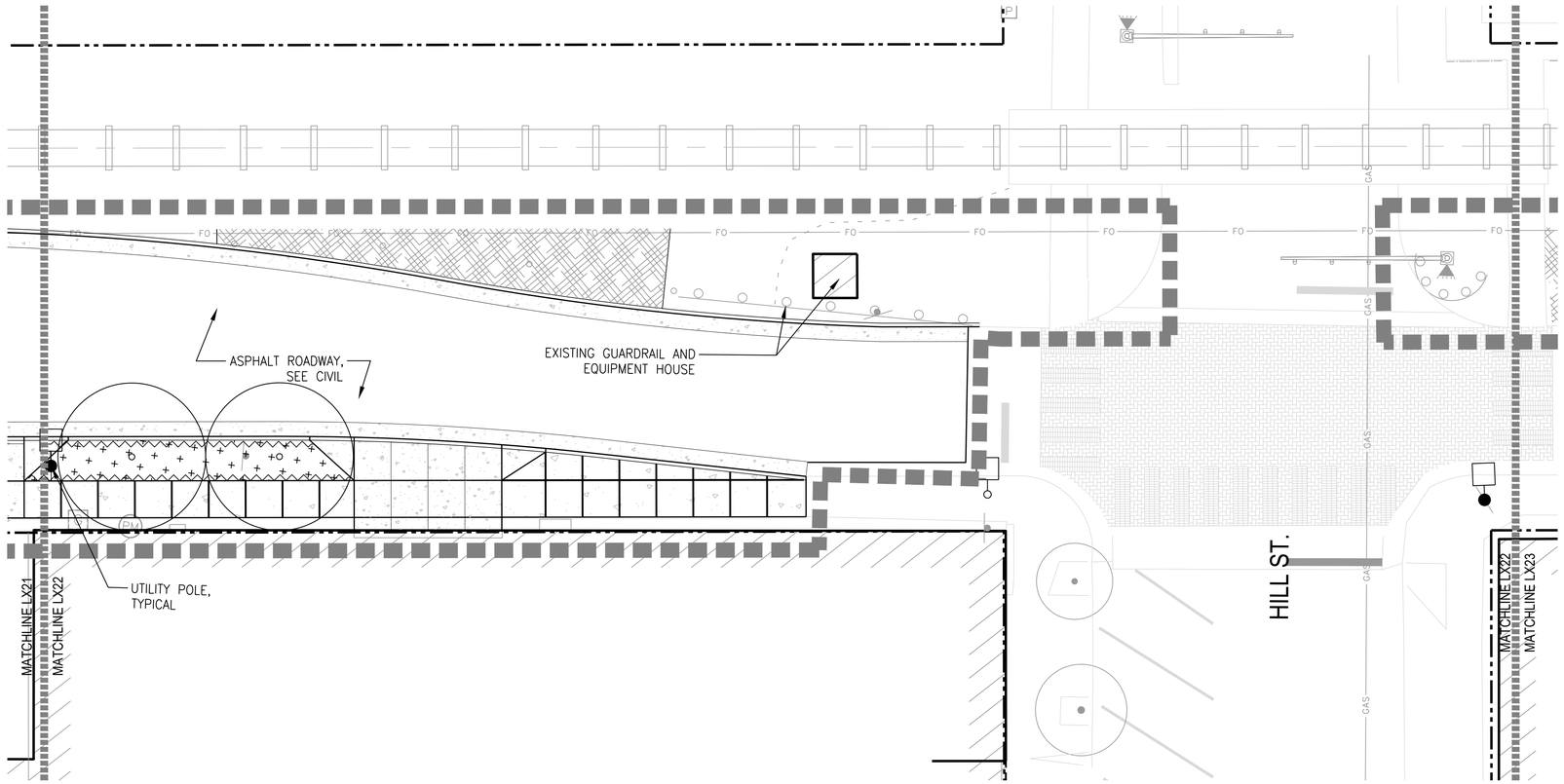

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 SAFETY RAILING
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- RAILROAD TRACK
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- VEHICULAR CONCRETE PAVING, SEE CIVIL
- 1,2 / L4.02 DETECTABLE WARNING TILES
- PLANTING AREA, SEE L3.00 SERIES
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PUBLIC IMPROVEMENT PLANS

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SHEET NO.
L1.22

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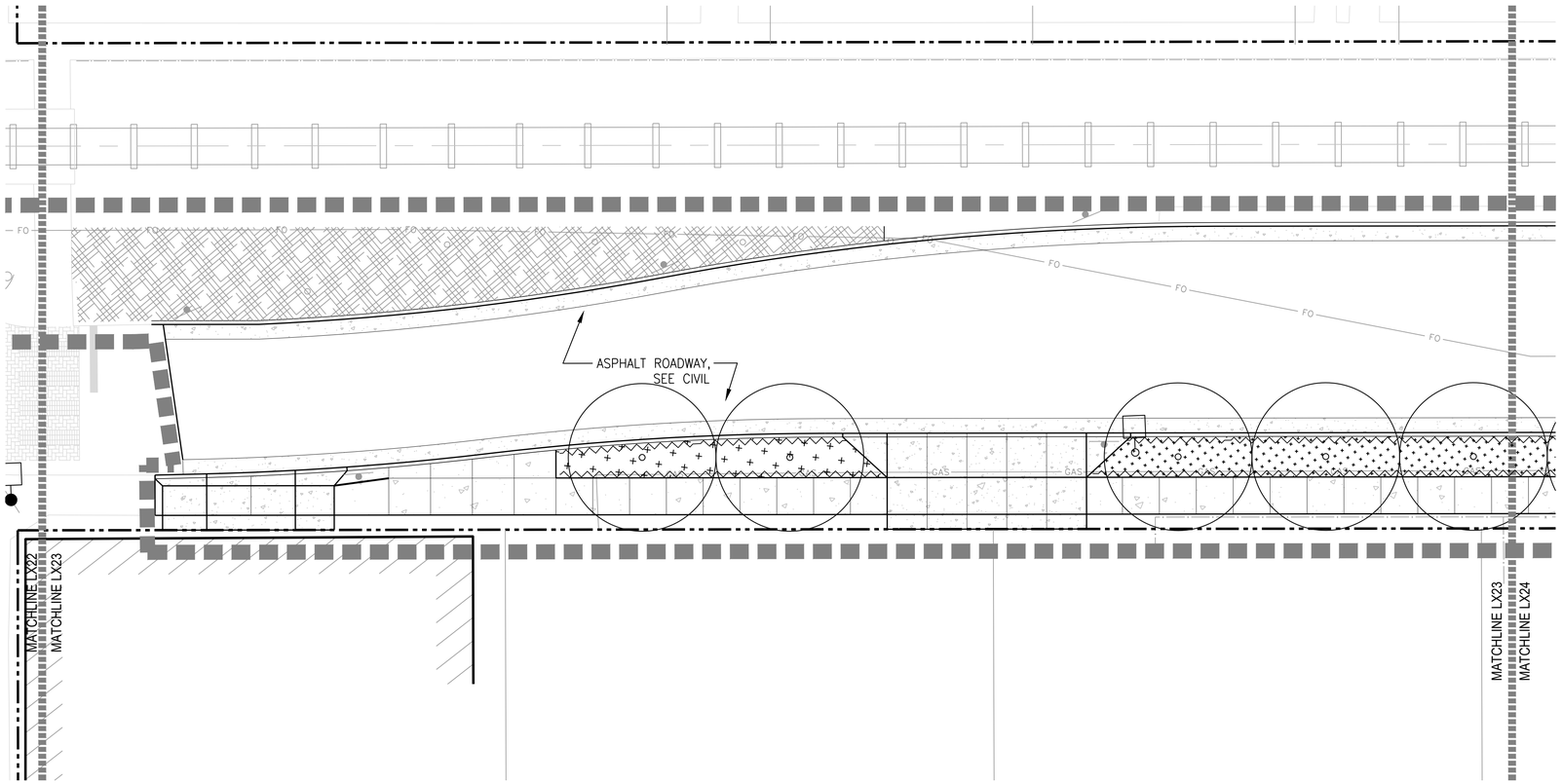

LEGEND

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- 1,2,4 / L4.05 SAFETY RAILING
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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

MATERIALS PLANS

SHEET NO.
L1.23

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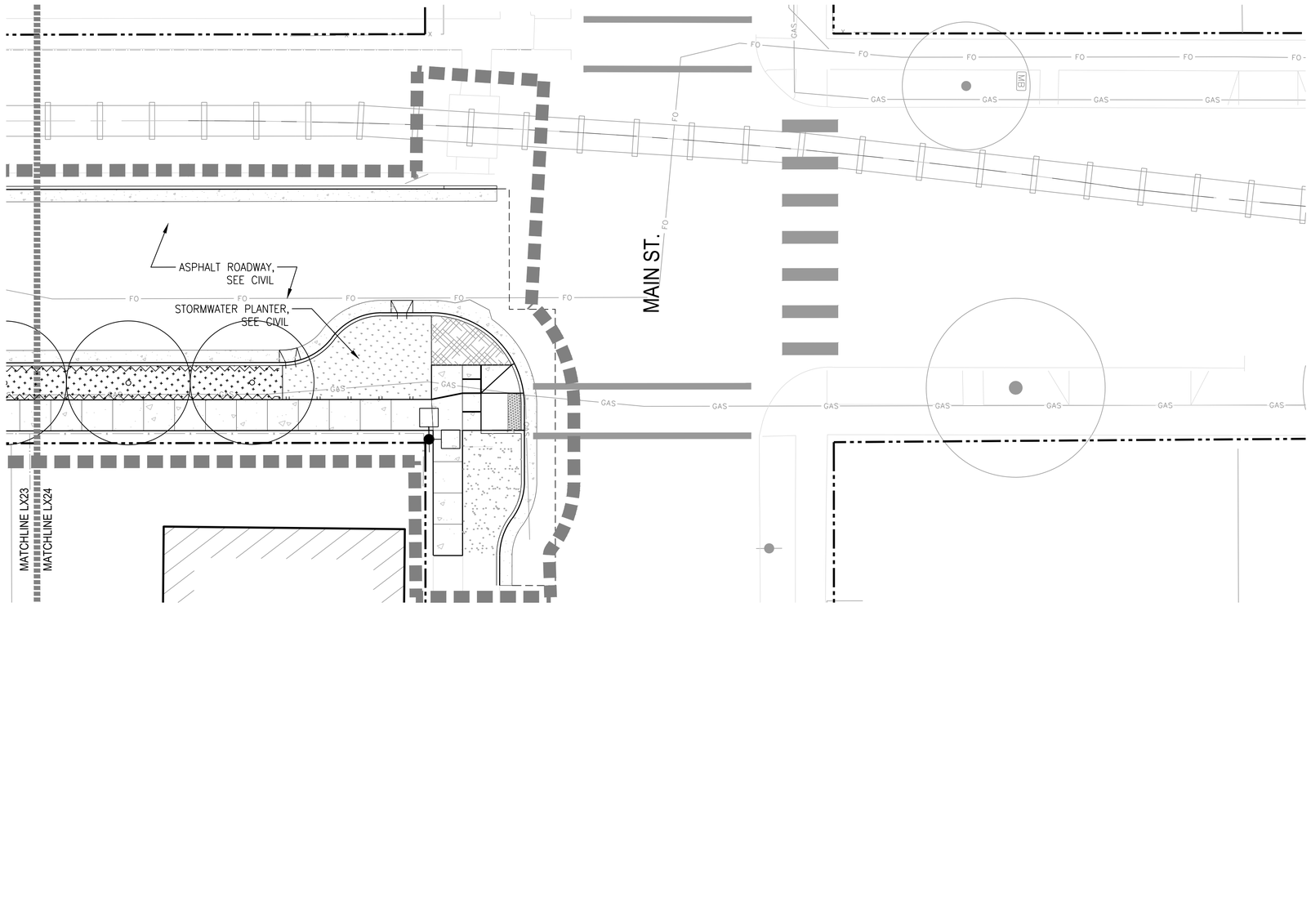

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- 1,2,4 / L4.05 SAFETY RAILING
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- PLANTING AREA, SEE L3.00 SERIES
- STORMWATER PLANTING, SEE L3.00 SERIES
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- LAWN
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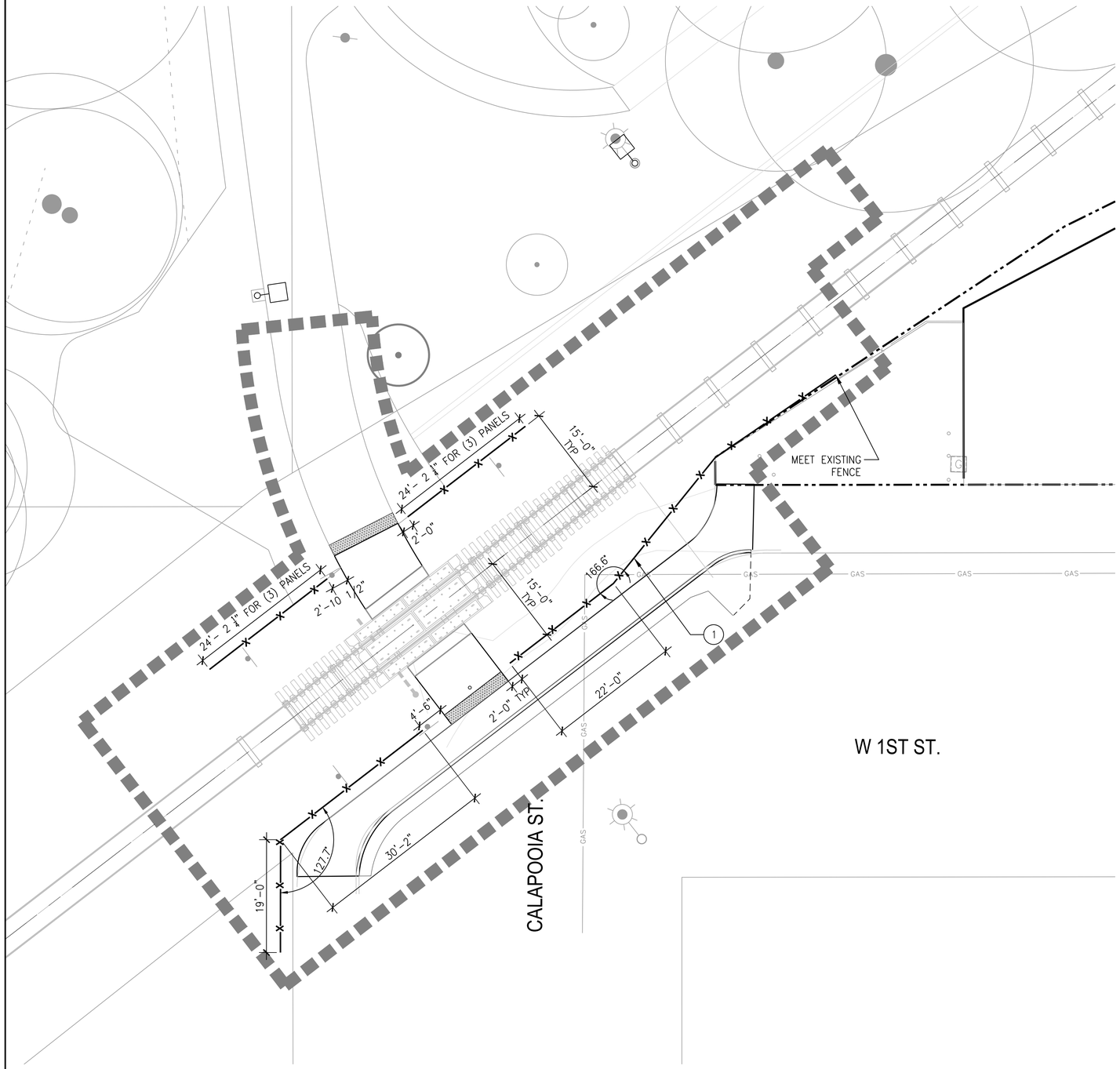
ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

MATERIALS PLANS

SHEET NO.
L1.24

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L1.00_Materials Plan.dwg TAB:LX24
Plotted: 1/28/22 at 7:45pm By: lpeng



LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- SAFETY FENCE
- RAILROAD TRACK
- CENTERLINE
- SCORE JOINT
- CJ — CONTRACTION JOINT
- ISJ — ISOLATION JOINT
- DIJ — DOWELED ISOLATION JOINT

EQ	EQUAL
OC	ON CENTER
POB	POINT OF BEGINNING
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PRC	POINT OF REVERSE CURVATURE
R	RADIUS
SP	SPACES
VIF	VERIFY IN FIELD

- ALIGN
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LAYOUT NOTES

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4. ALL CURVED OBJECTS SHALL HAVE SMOOTH, CONTINUOUS CURVES WITH CONSISTENT RADII AS INDICATED. EACH CURVE SHALL MEET ADJACENT CURVES OR LINEAR SECTIONS ON THE TANGENT, UNLESS NOTED OTHERWISE.

KEY NOTES

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0 2 5 10 20
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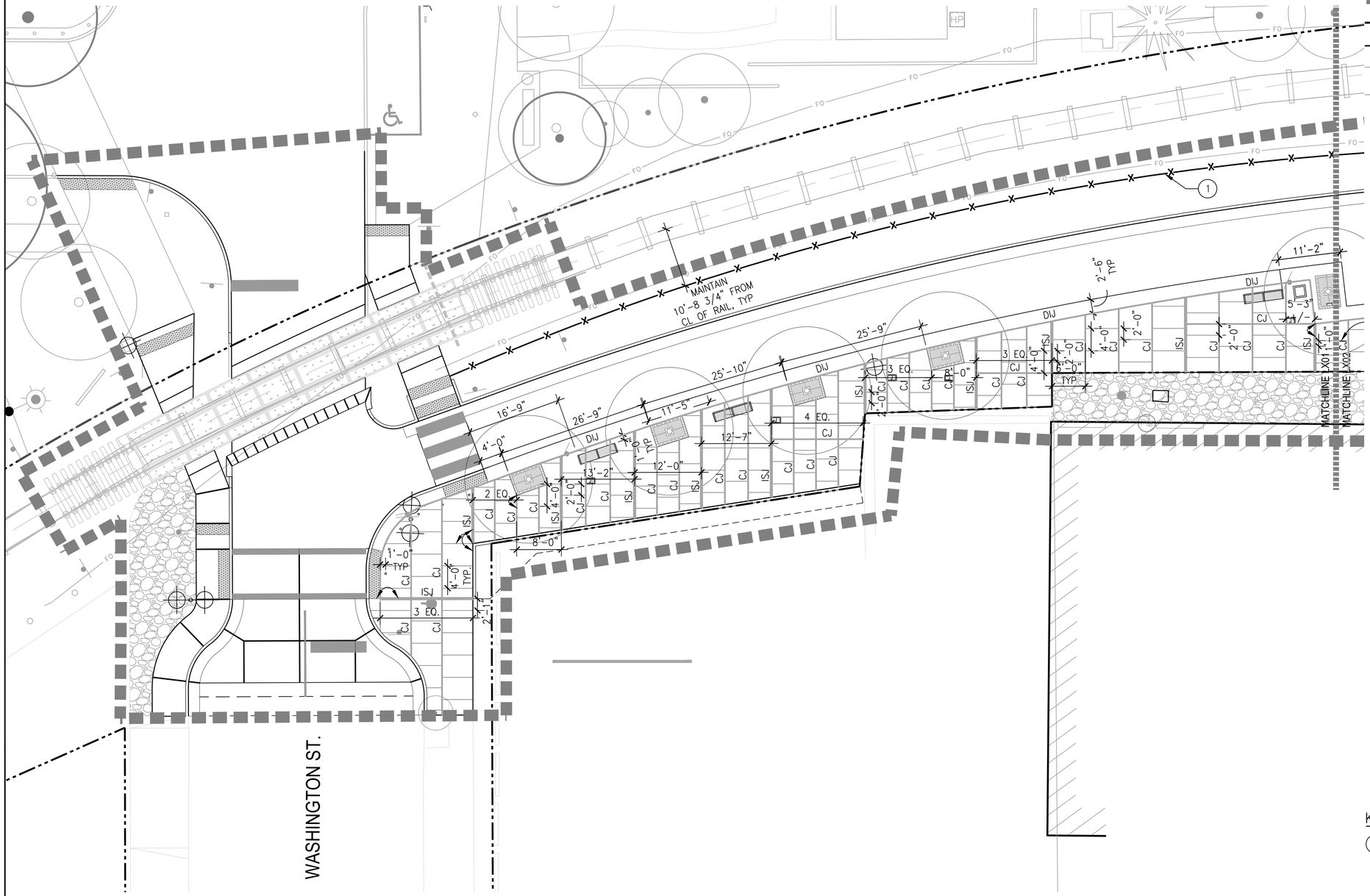
ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.00

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX00
Plotted: 1/28/22 at 7:45pm By: lpeng



LEGEND

- LIMIT OF WORK
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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.01

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX01
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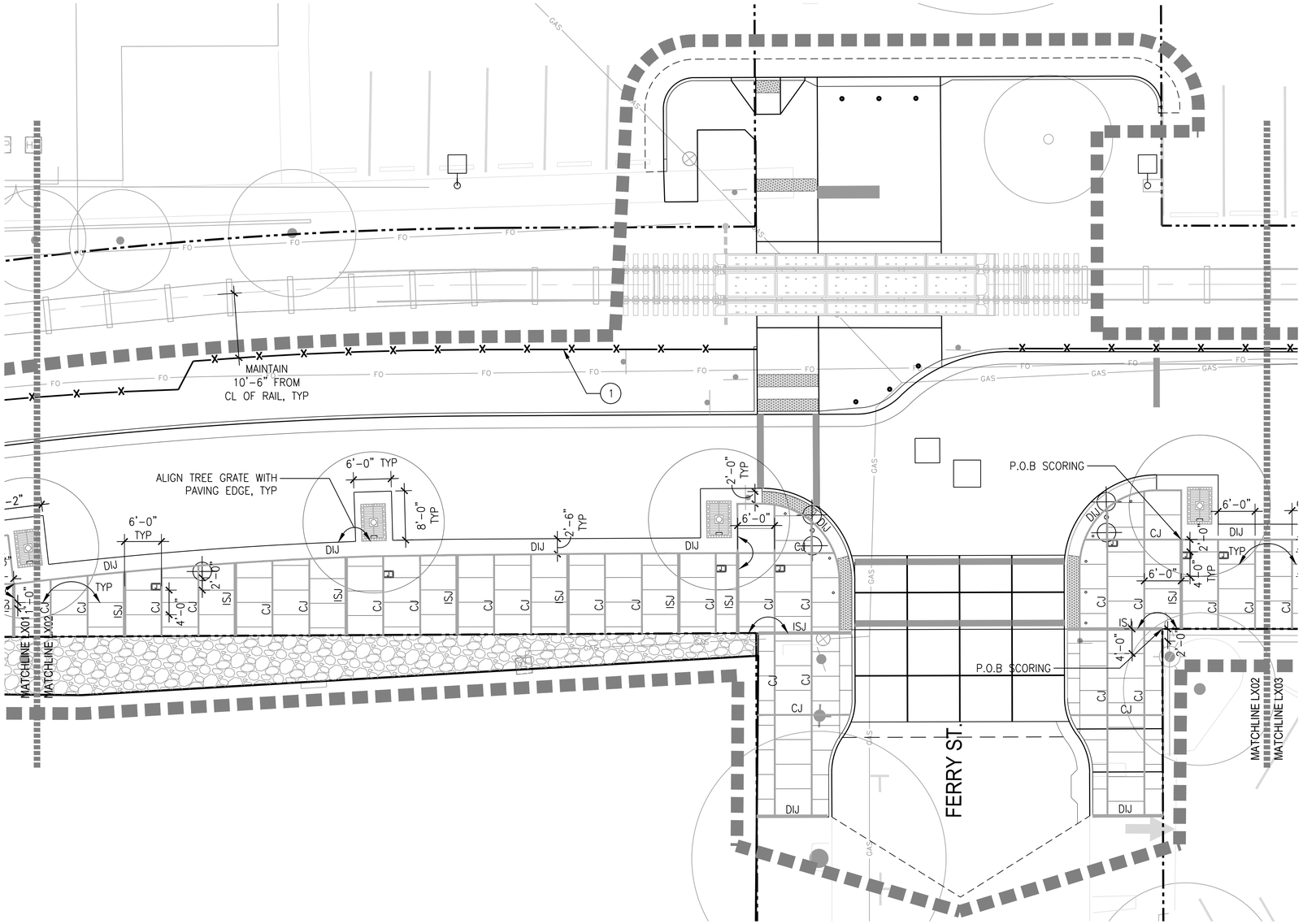

LEGEND

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503-228-3125

PRELIMINARY NOT FOR CONSTRUCTION

01/28/2022

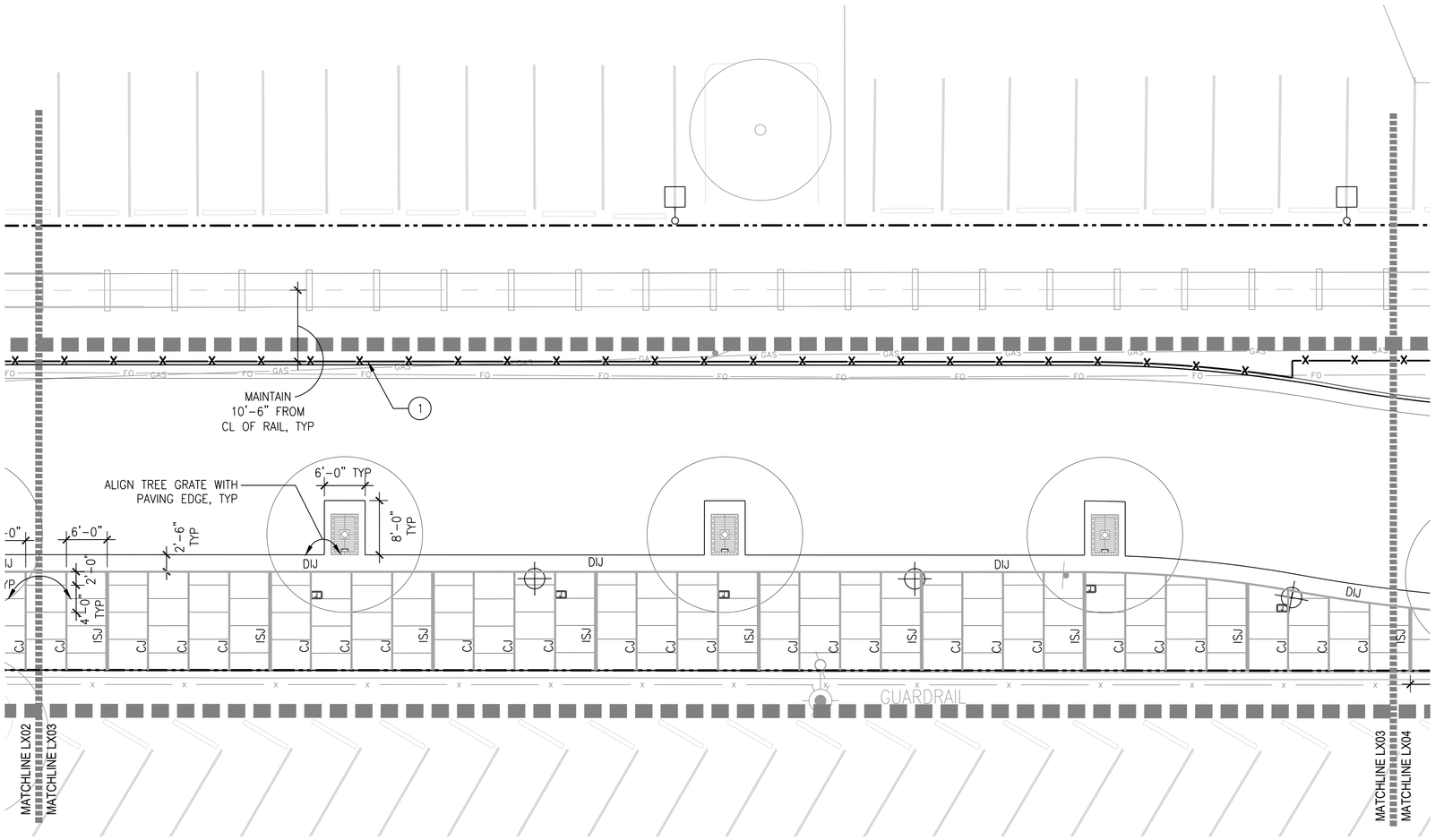
100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.02

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Drow\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX02
Plotted: 1/28/22 at 7:45pm By: lpeng



LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- SAFETY FENCE
- RAILROAD TRACK
- CENTERLINE
- SCORE JOINT
- CJ — CONTRACTION JOINT
- ISJ — ISOLATION JOINT
- DIJ — DOWELED ISOLATION JOINT

EQ	EQUAL
OC	ON CENTER
POB	POINT OF BEGINNING
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PRC	POINT OF REVERSE CURVATURE
R	RADIUS
SP	SPACES
VIF	VERIFY IN FIELD

- ALIGN
- STREET LIGHTS, REFER TO CIVIL FOR LOCATION, AND REFER TO LIGHTING AND ELECTRICAL FOR TYPES AND CONNECTIONS
- J — JUNCTION BOX, SEE ELECTRICAL

LAYOUT NOTES

1. SITE SURVEY WAS PREPARED BY K&D ENGINEERING ON APRIL 2020. ALL COORDINATES SHOWN ON THE DRAWINGS ARE BASED UPON THE COORDINATE SYSTEM ESTABLISHED BY THE SURVERYOR. WALKER MACY ASSUMES NO RESPONSIBILITY FOR ACCURACY OF SURVEYED CONDITIONS AS SHOWN. SURVEY INFORMATION IS PROVIDED FOR REFERENCE ONLY.
2. DO NOT SCALE FROM THE DRAWINGS. THE LOCATION OF FEATURES NOT SPECIFICALLY DIMENSIONED MAY NOT BE DETERMINED BY SCALE. IF CONFLICTS ARISE IN THE FIELD, CONTACT OWNER'S REPRESENTATIVE FOR RESOLUTION.
3. ALL DIMENSIONS ARE TO THE OUTSIDE FACE OF BUILDINGS AND WALLS OR BACK OF CURBS, UNLESS OTHERWISE NOTED.
4. ALL CURVED OBJECTS SHALL HAVE SMOOTH, CONTINUOUS CURVES WITH CONSISTENT RADII AS INDICATED. EACH CURVE SHALL MEET ADJACENT CURVES OR LINEAR SECTIONS ON THE TANGENT, UNLESS NOTED OTHERWISE.

KEY NOTES

(1) CONTRACTOR TO LOCATE THE FIBER OPTIC LINE AND GAS LINE PRIOR TO THE CONSTRUCTION OF THE FENCE. FENCE LOCATION SHALL BE FIELD VERIFIED AND FOOTINGS SHALL HAVE 2'-0" MINIMUM CLEARANCE FROM FIBER OPTIC LINE, AND 1'-0" MINIMUM CLEARANCE FROM GAS LINE.

0 2 5 10 20
SCALE: 1" = 10'-0"

CITY OF ALBANY OREGON Est. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY | DRAWN BY | CHECKED BY | DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
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PRELIMINARY NOT FOR CONSTRUCTION

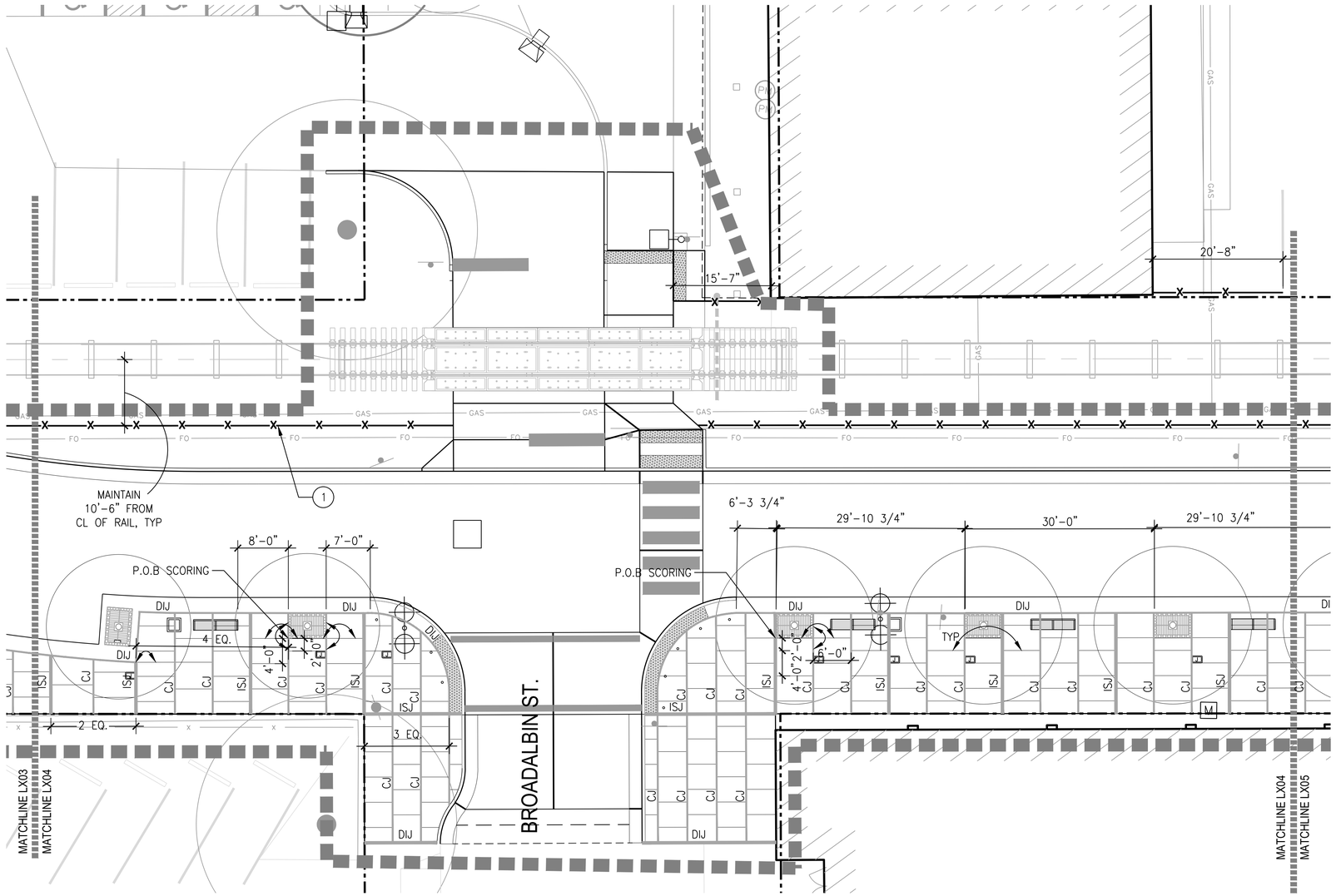
100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L3.03

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX03
Plotted: 1/28/22 at 7:46pm By: lpeng



LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- SAFETY FENCE
- RAILROAD TRACK
- CENTERLINE
- SCORE JOINT
- CJ — CONTRACTION JOINT
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- DIJ — DOWELED ISOLATION JOINT

EQ	EQUAL
OC	ON CENTER
POB	POINT OF BEGINNING
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PRC	POINT OF REVERSE CURVATURE
R	RADIUS
SP	SPACES
VIF	VERIFY IN FIELD

- ALIGN
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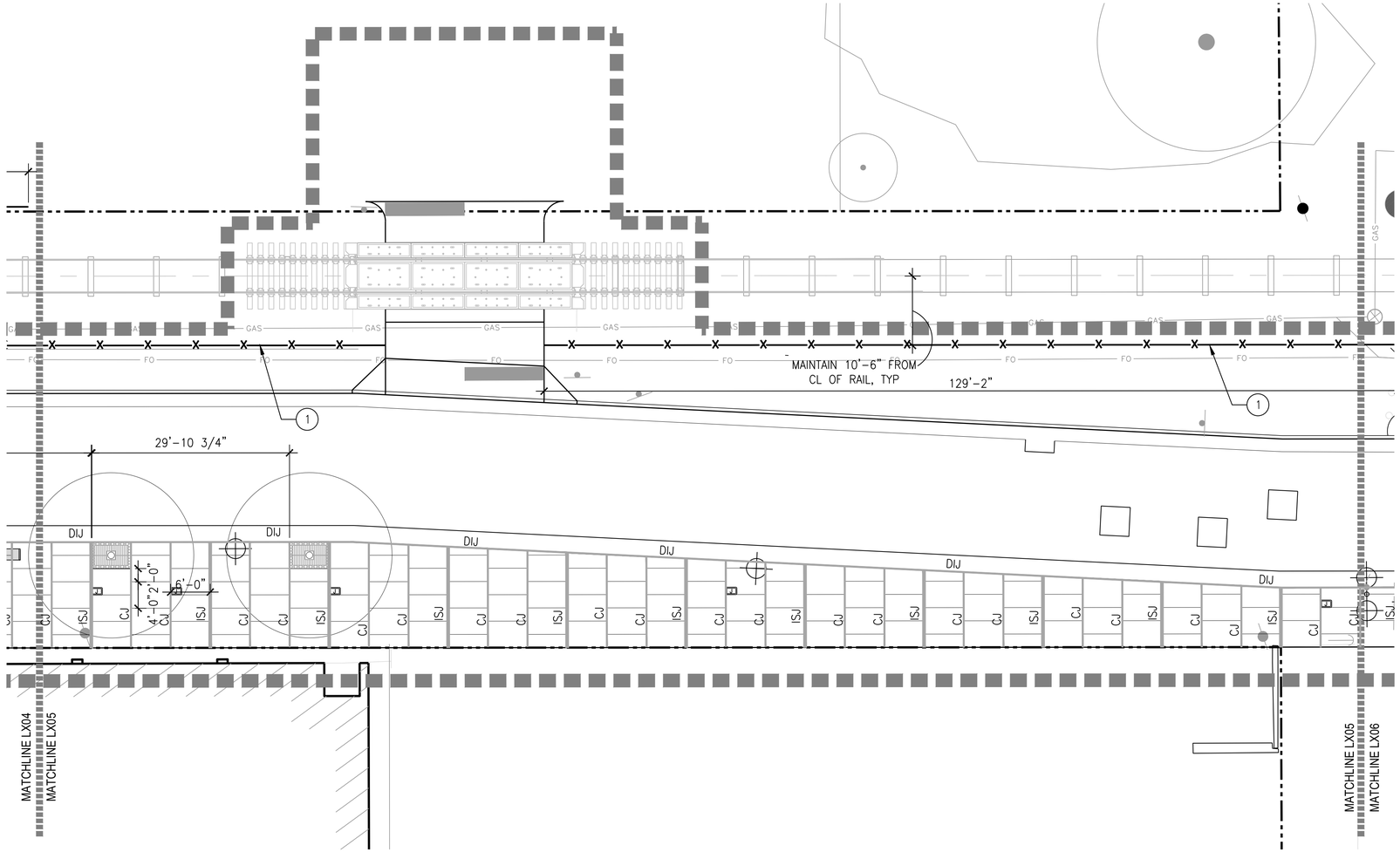
ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.04

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Drow\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX04
Plotted: 1/28/22 at 7:46pm By: lpeng



LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- SAFETY FENCE
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- CENTERLINE
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EQ	EQUAL
OC	ON CENTER
POB	POINT OF BEGINNING
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R	RADIUS
SP	SPACES
VIF	VERIFY IN FIELD

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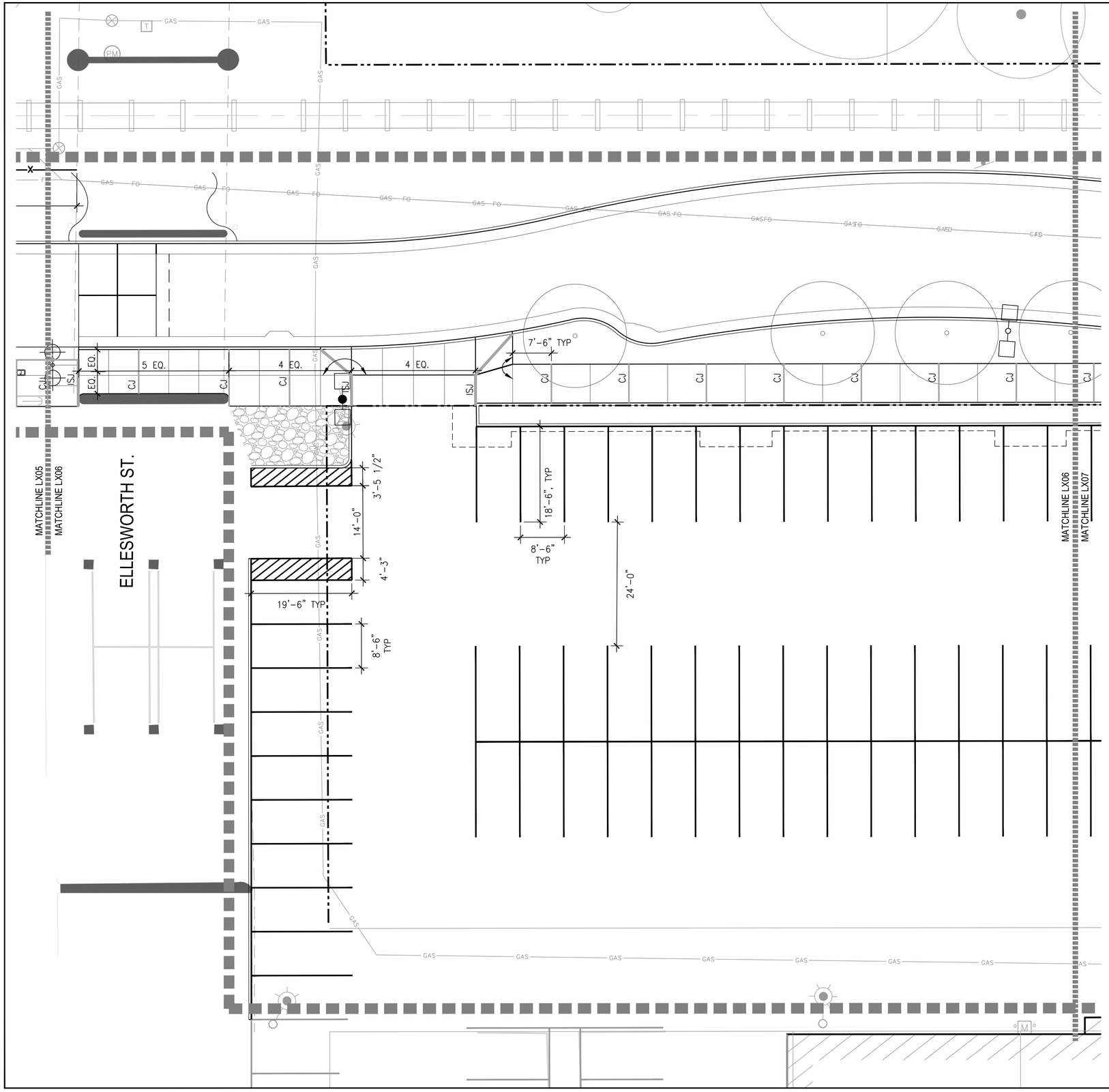
ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.05

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX05
Plotted: 1/28/22 at 7:46pm By: lpeng



LEGEND

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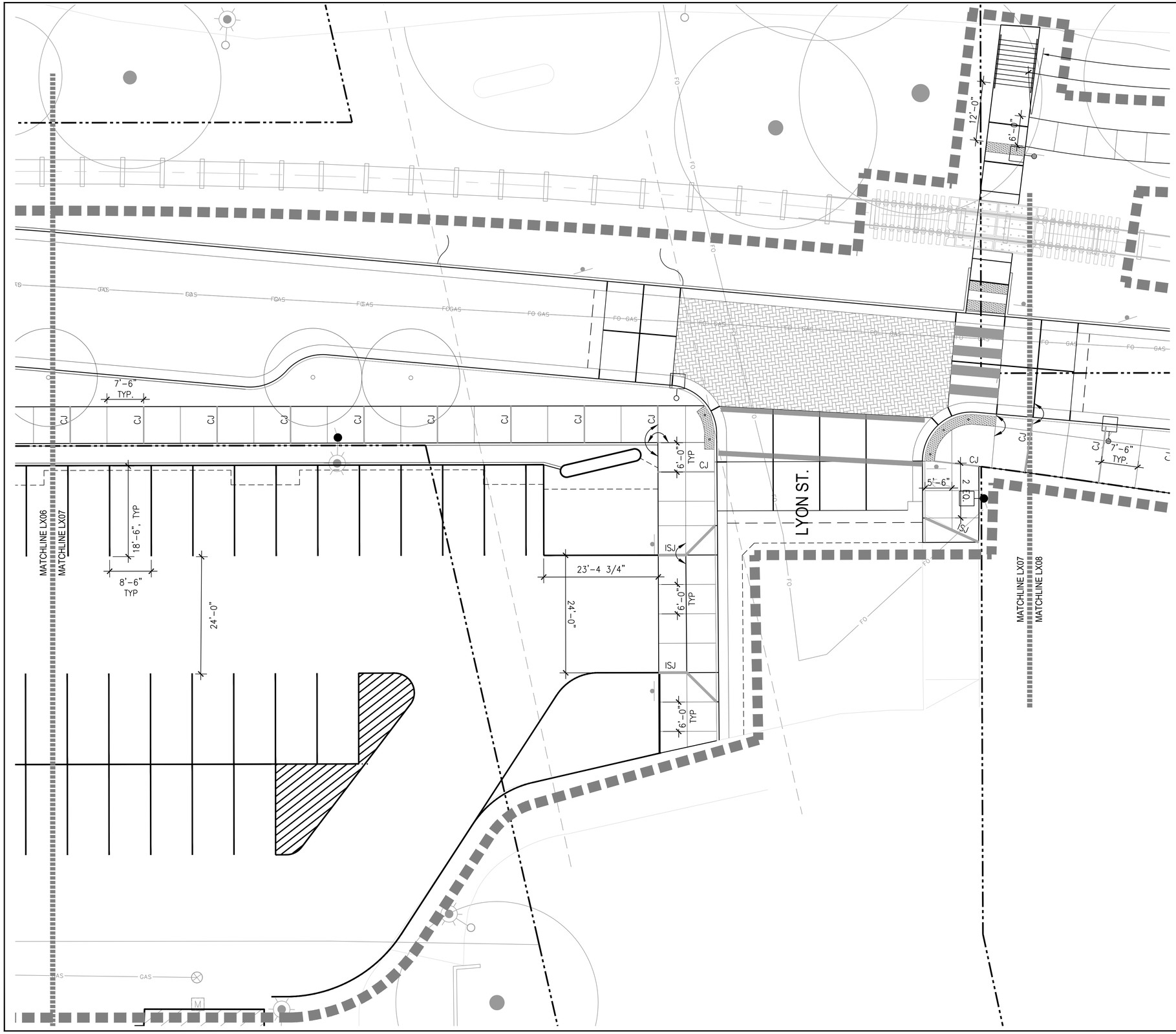
ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.06

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX06
Plotted: 1/28/22 at 7:46pm By: lpeng



LEGEND

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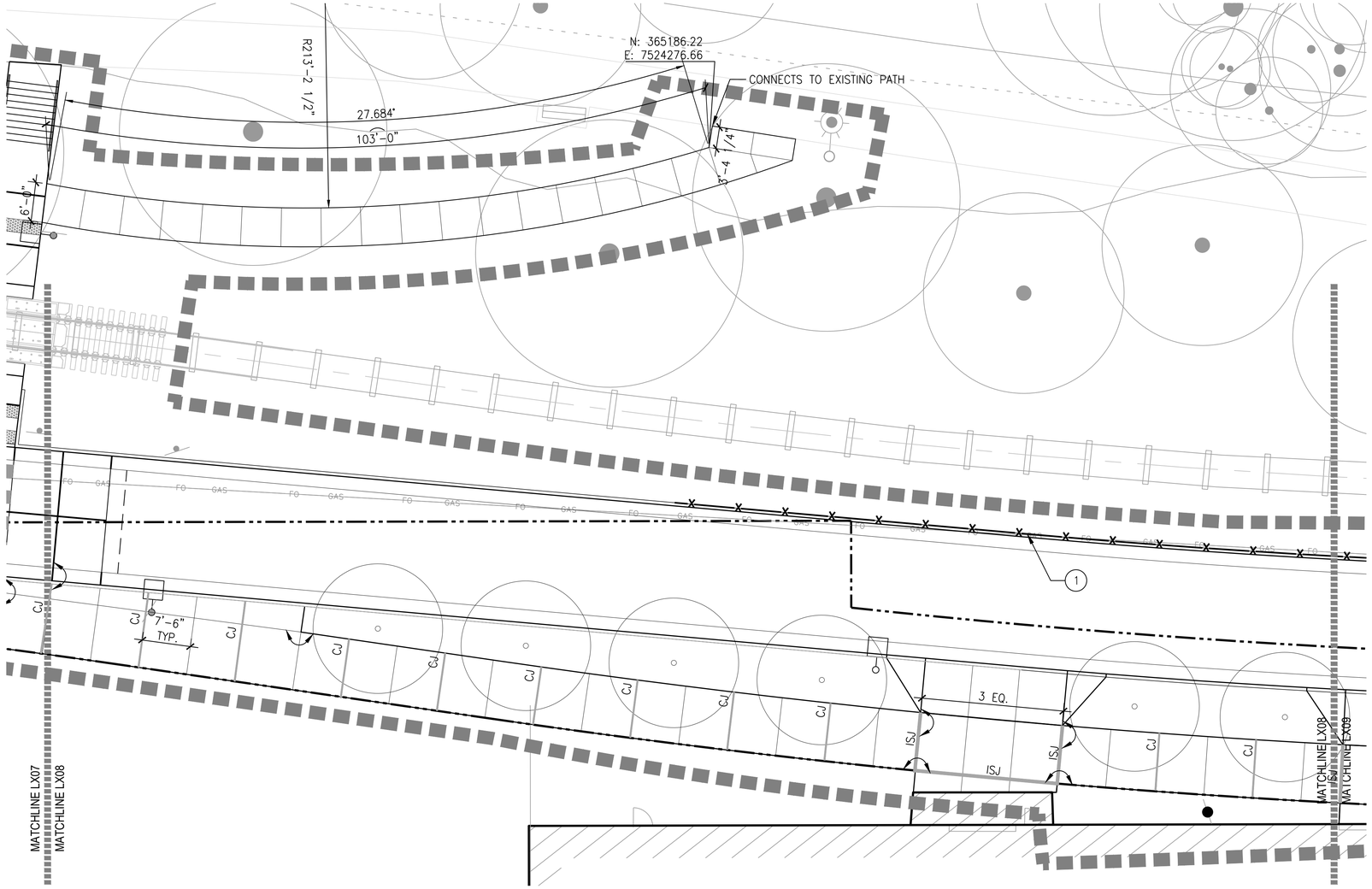
ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.07

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX07
Plotted: 1/28/22 at 7:46pm By: lpeng



LEGEND

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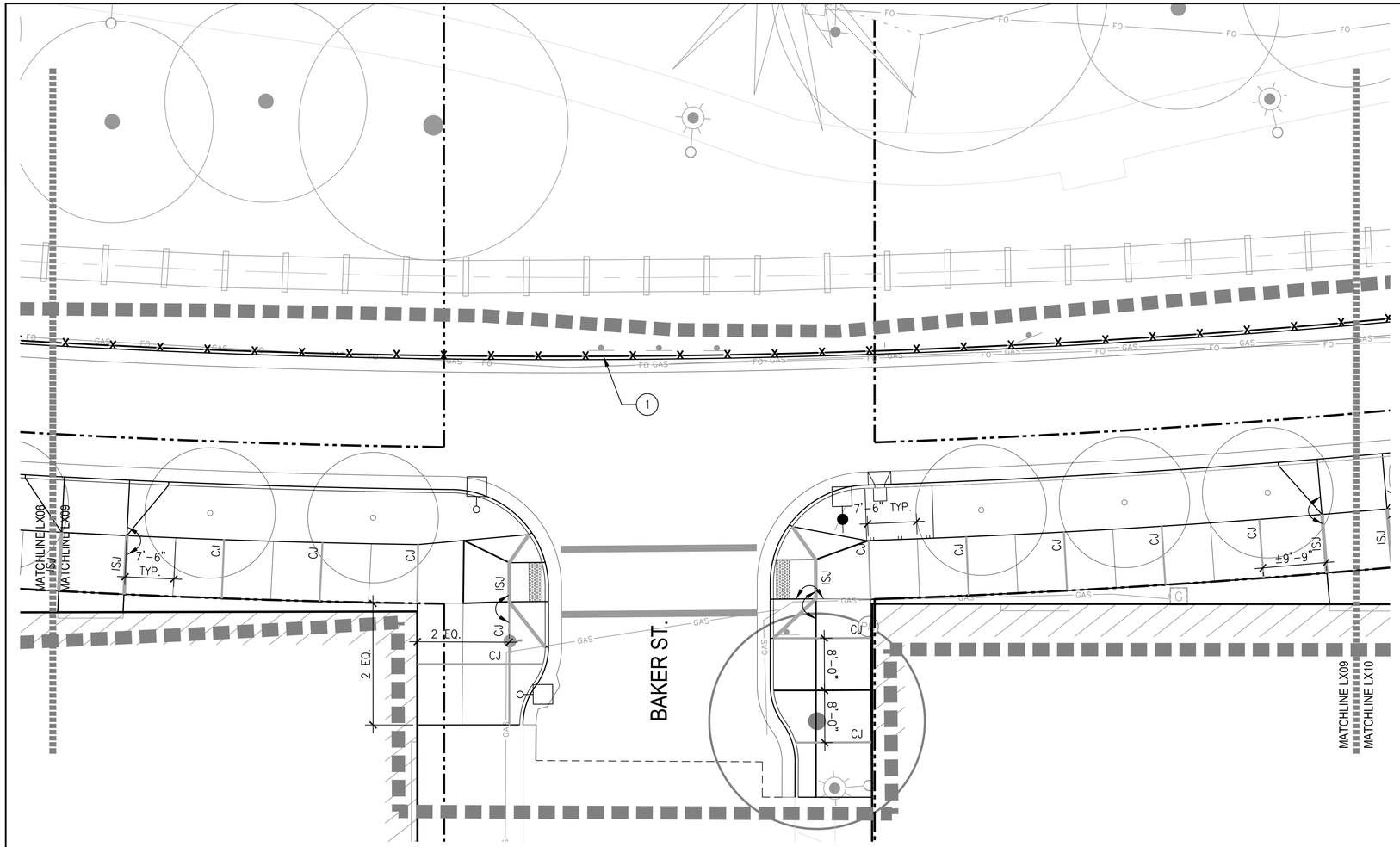
ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.08

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX08
Plotted: 1/28/22 at 7:46pm By: lpeng



LEGEND

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ALBANY WATERFRONT PROJECT
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LAYOUT PLAN

SHEET NO.
L2.09

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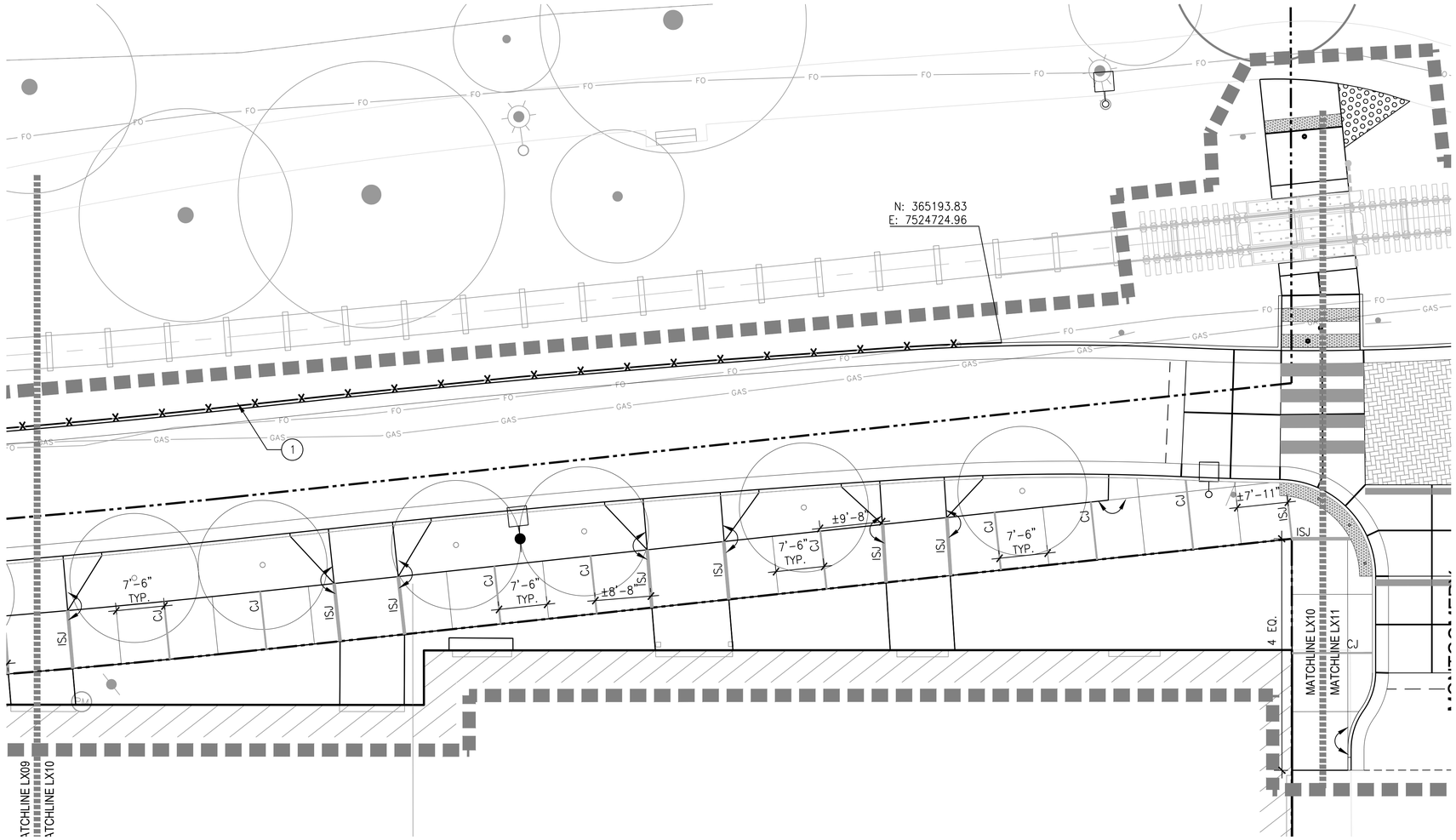

LEGEND

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LAYOUT PLAN

SHEET NO.
L2.10

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX10
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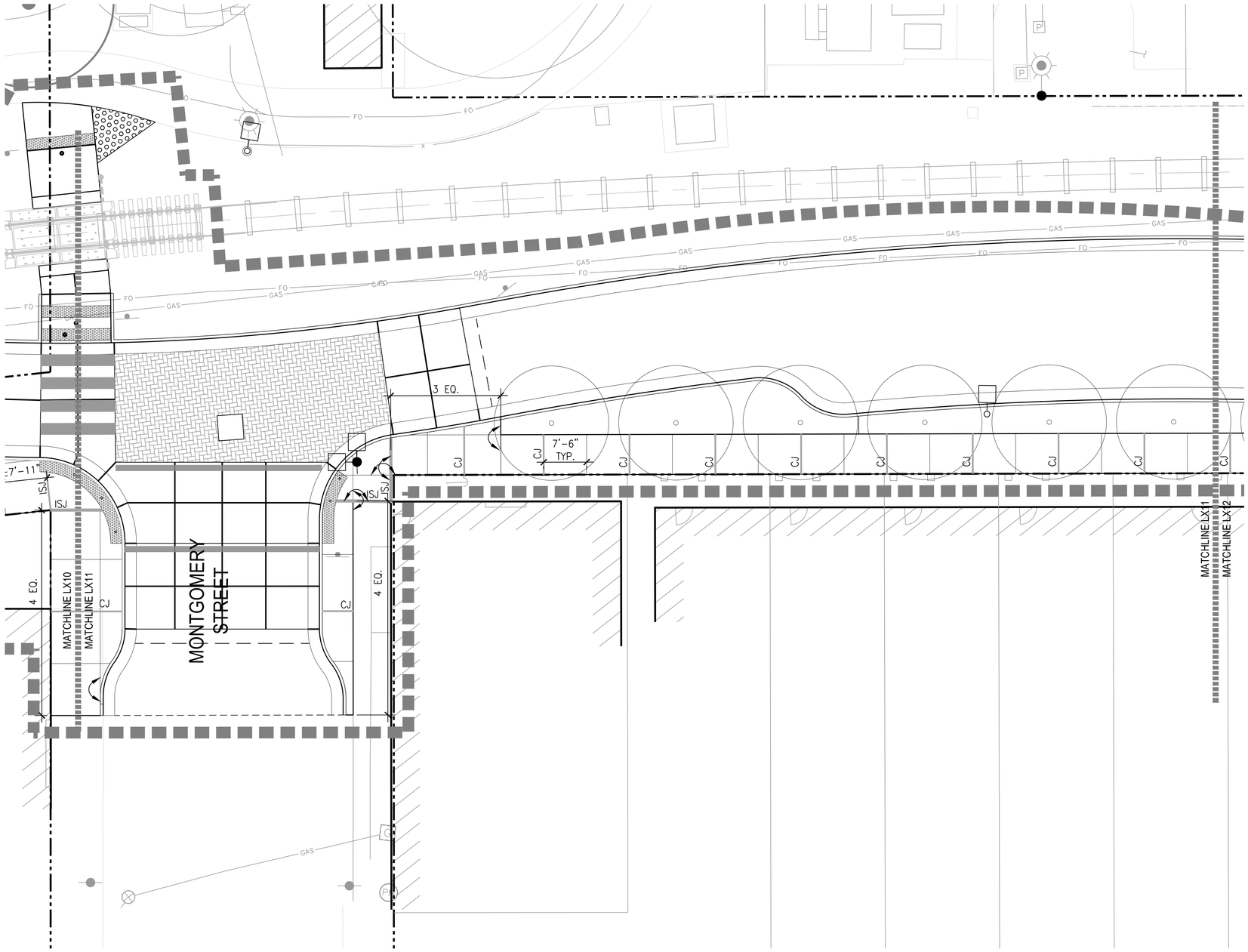

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- SAFETY FENCE
- RAILROAD TRACK
- CENTERLINE
- SCORE JOINT
- CJ — CONTRACTION JOINT
- ISJ — ISOLATION JOINT
- DIJ — DOWELED ISOLATION JOINT

EQ	EQUAL
OC	ON CENTER
POB	POINT OF BEGINNING
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PRC	POINT OF REVERSE CURVATURE
R	RADIUS
SP	SPACES
VIF	VERIFY IN FIELD

- ALIGN
- STREET LIGHTS, REFER TO CIVIL FOR LOCATION, AND REFER TO LIGHTING AND ELECTRICAL FOR TYPES AND CONNECTIONS
- J — JUNCTION BOX, SEE ELECTRICAL

LAYOUT NOTES

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0 2 5 10 20
SCALE: 1" = 10'-0"

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY | DRAWN BY | CHECKED BY | DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER|MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

PRELIMINARY NOT FOR CONSTRUCTION

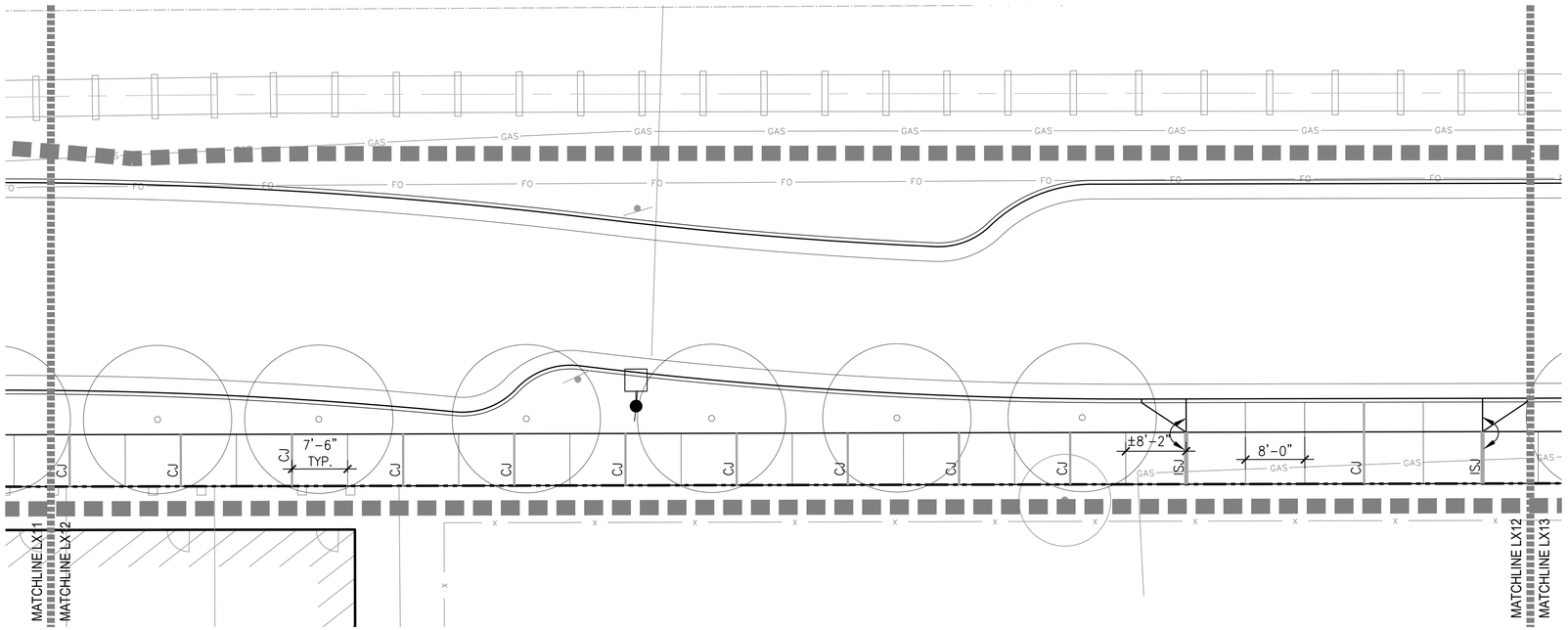
100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.11

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX11
Plotted: 1/28/22 at 7:46pm By: lpeng



LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- SAFETY FENCE
- RAILROAD TRACK
- CENTERLINE
- SCORE JOINT
- CJ — CONTRACTION JOINT
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EQ	EQUAL
OC	ON CENTER
POB	POINT OF BEGINNING
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PRC	POINT OF REVERSE CURVATURE
R	RADIUS
SP	SPACES
VIF	VERIFY IN FIELD

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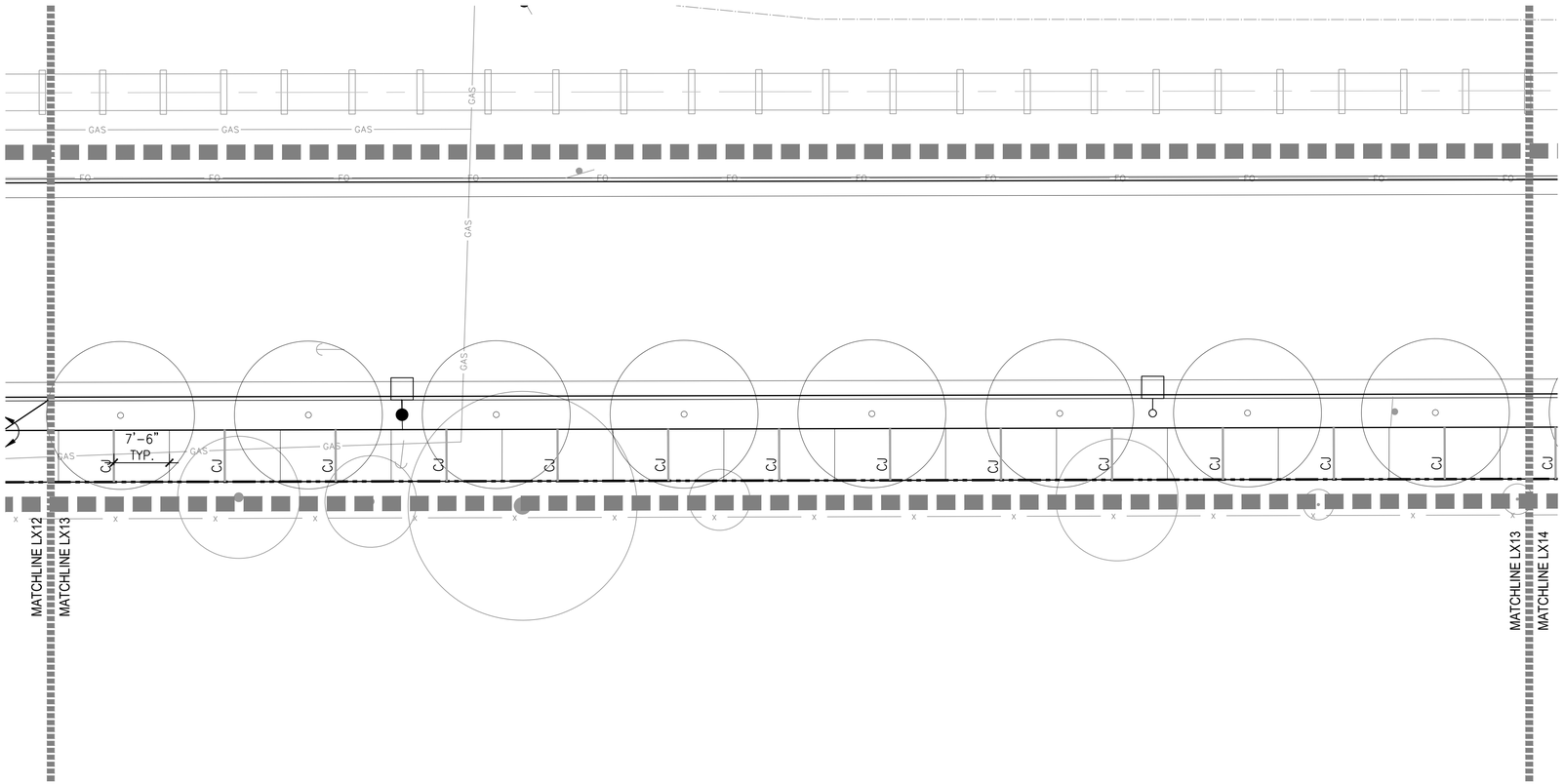
ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.12

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX12
Plotted: 1/28/22 at 7:46pm By: lpeng



LEGEND

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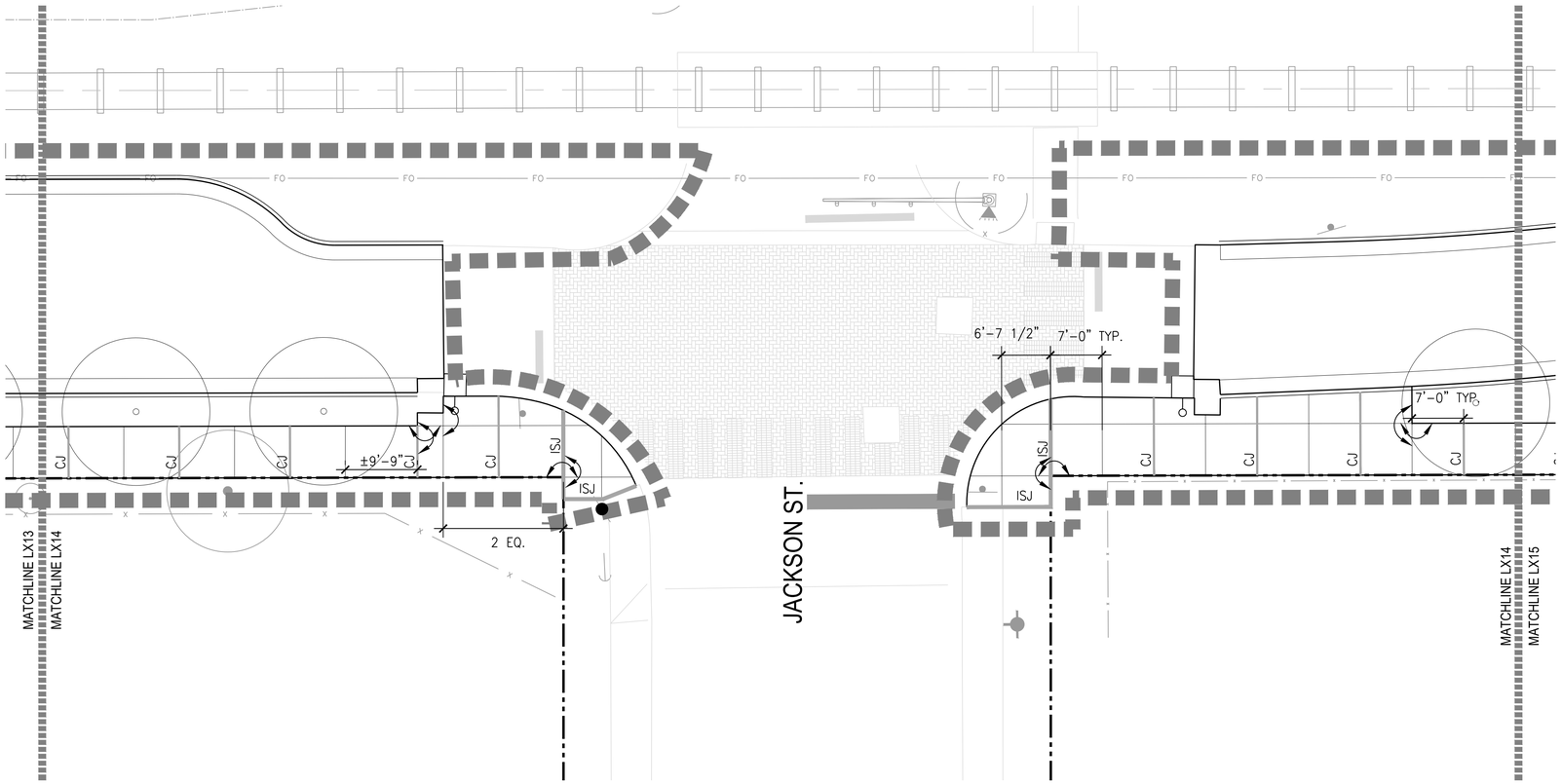
ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.13

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX13
Plotted: 1/28/22 at 7:46pm By: lpeng



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KEY NOTES

(1) CONTRACTOR TO LOCATE THE FIBER OPTIC LINE AND GAS LINE PRIOR TO THE CONSTRUCTION OF THE FENCE. FENCE LOCATION SHALL BE FIELD VERIFIED AND FOOTINGS SHALL HAVE 2'-0" MINIMUM CLEARANCE FROM FIBER OPTIC LINE, AND 1'-0" MINIMUM CLEARANCE FROM GAS LINE.

0 2 5 10 20
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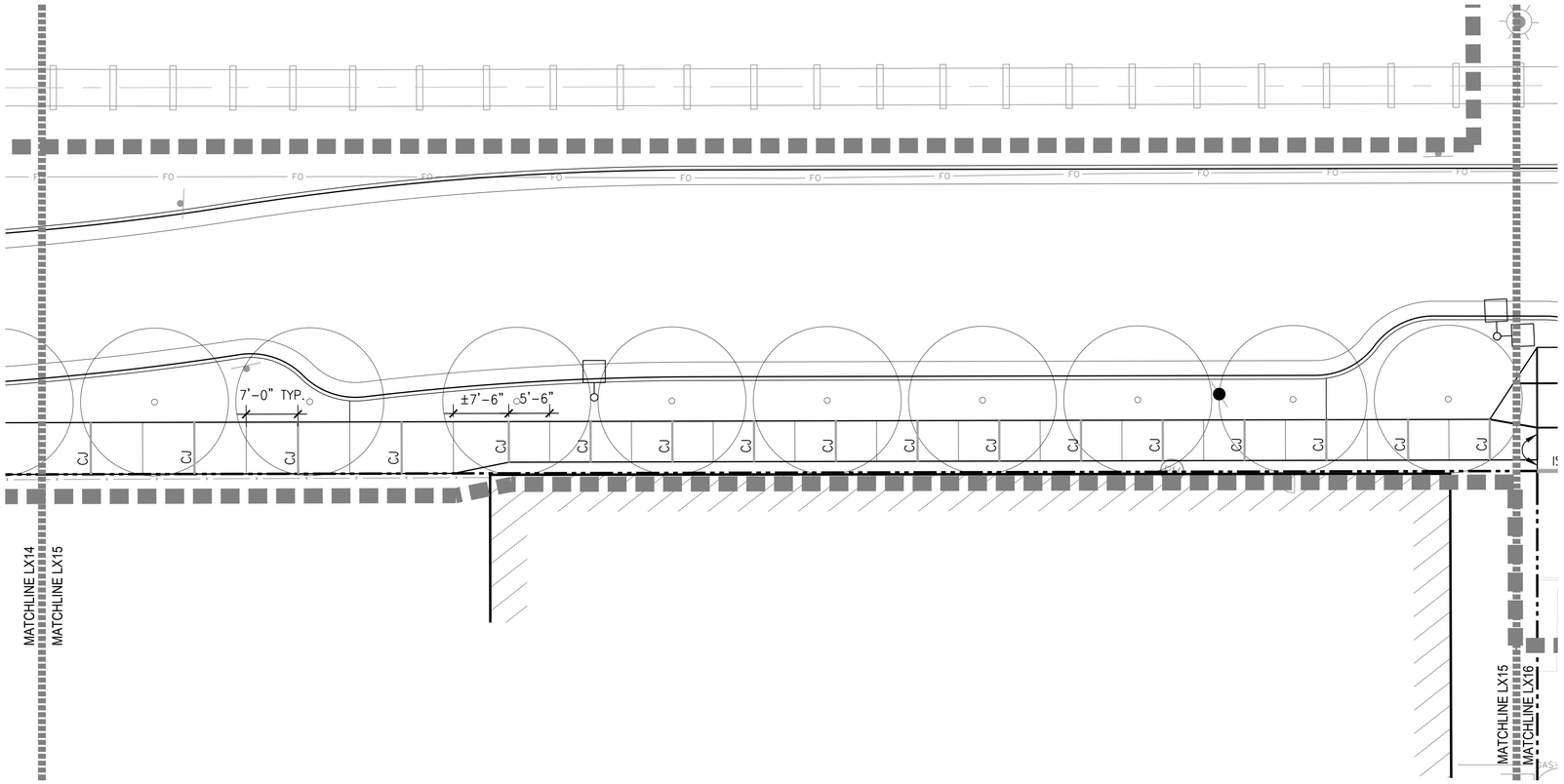
ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.14

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Drow\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX14
Plotted: 1/28/22 at 7:46pm By: lpeng



LEGEND

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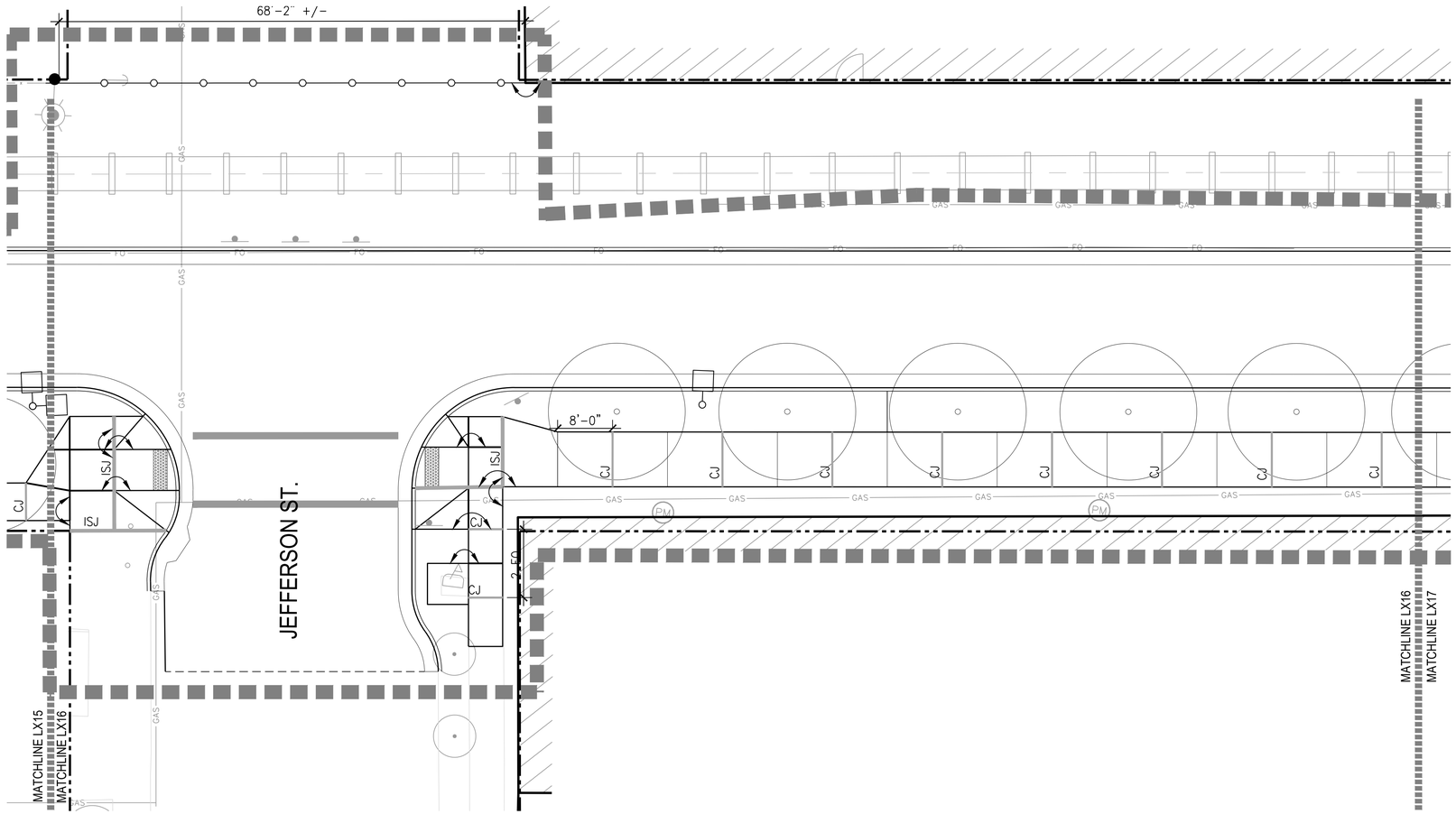
ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.15

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX15
Plotted: 1/28/22 at 7:46pm By: lpeng



LEGEND

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- SAFETY FENCE
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EQ	EQUAL
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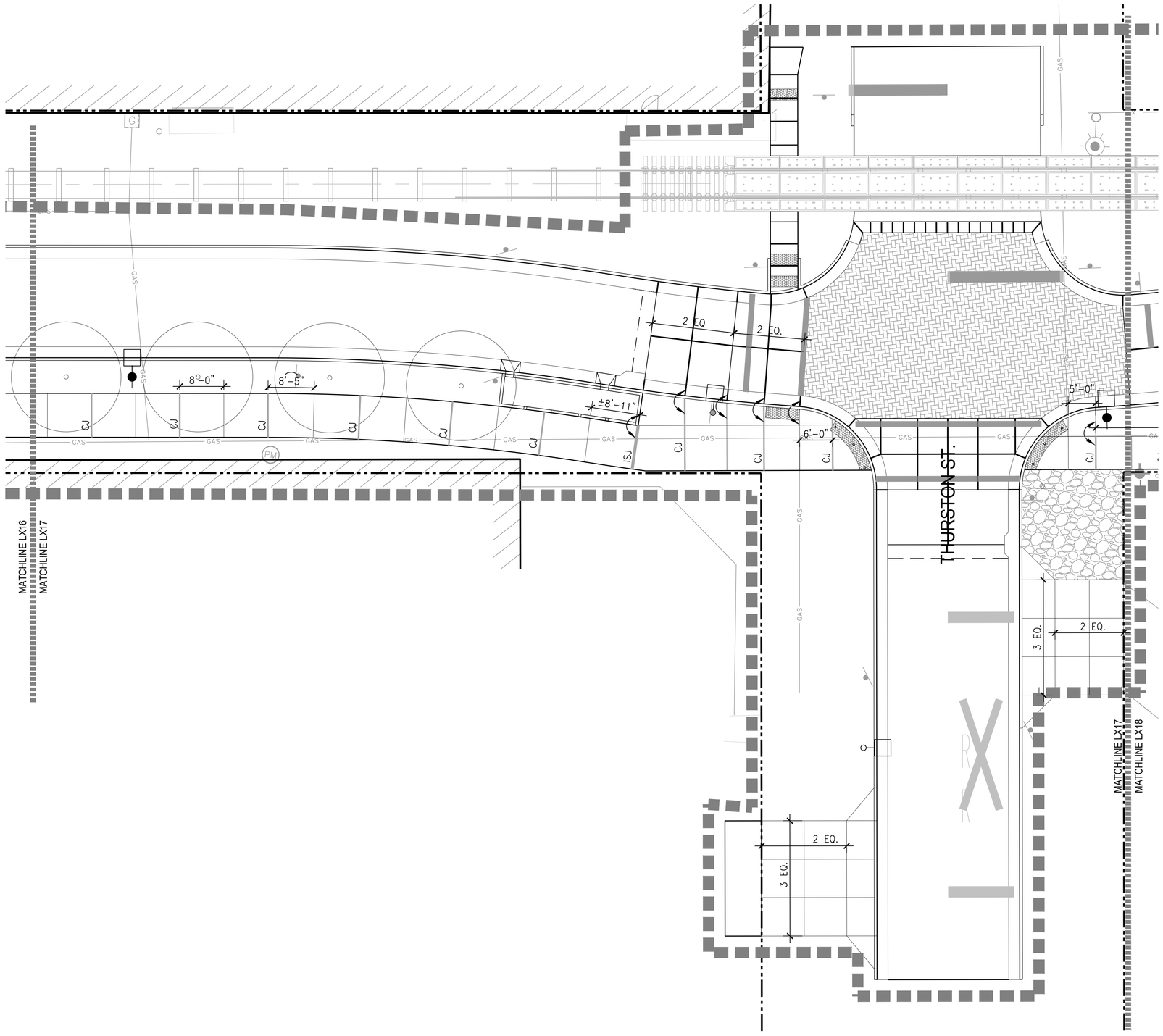
ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.16

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX16
Plotted: 1/28/22 at 7:46pm By: lpeng



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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.17

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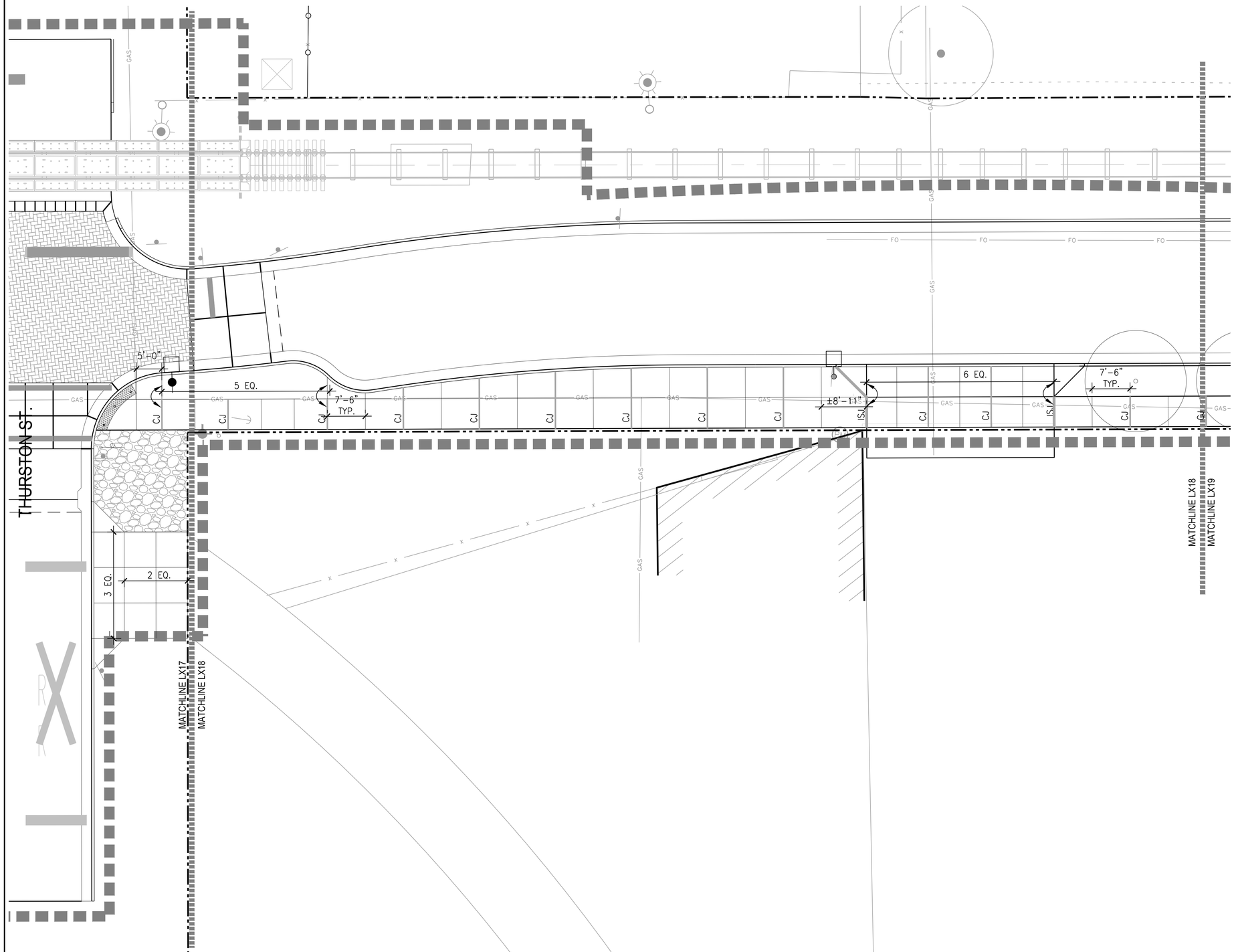

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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.18

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX18
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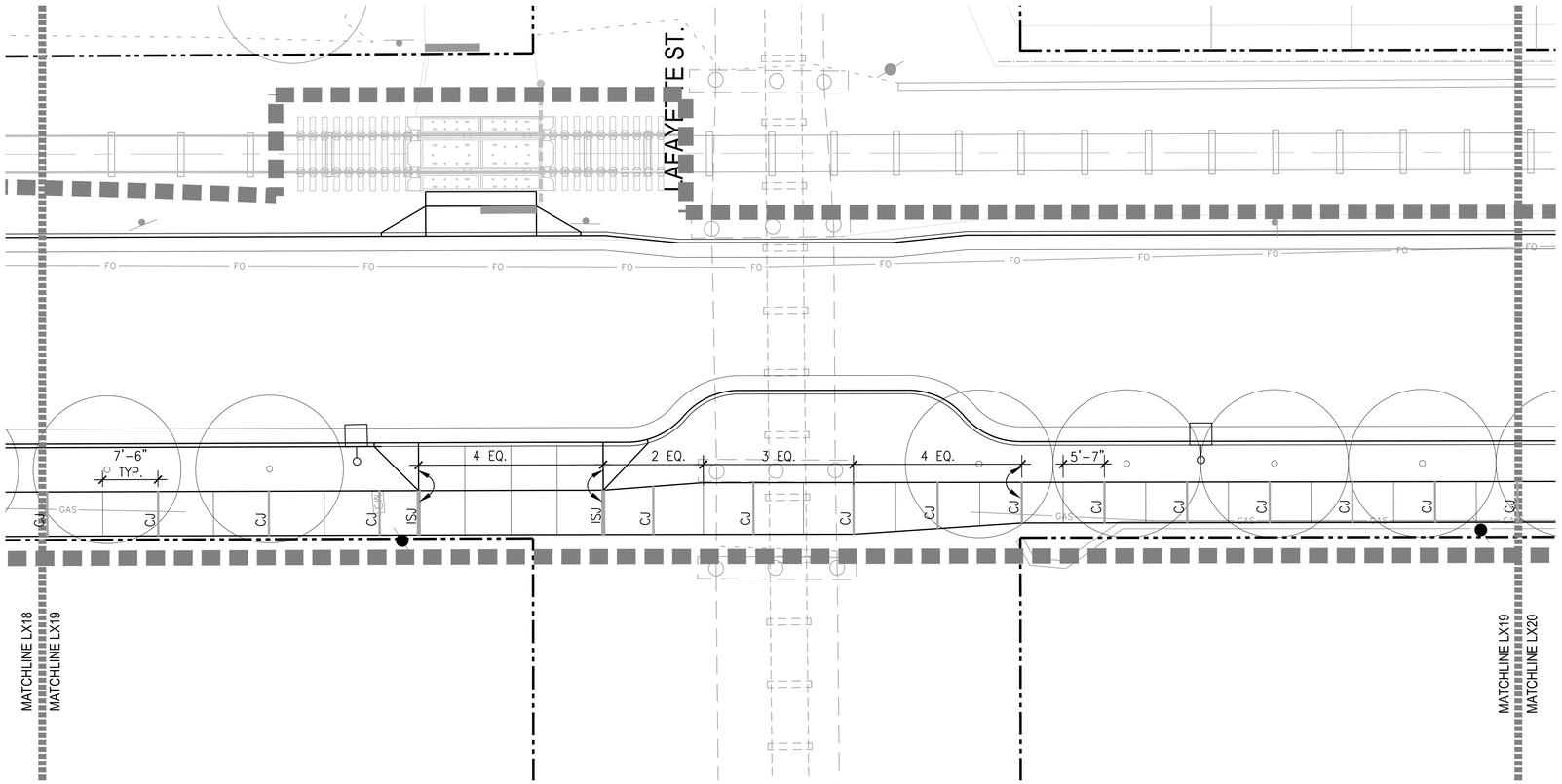

LEGEND

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0 2 5 10 20
SCALE: 1" = 10'-0"

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY
DRAWN BY
CHECKED BY
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER|MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

100% DESIGN - 01/28/2022

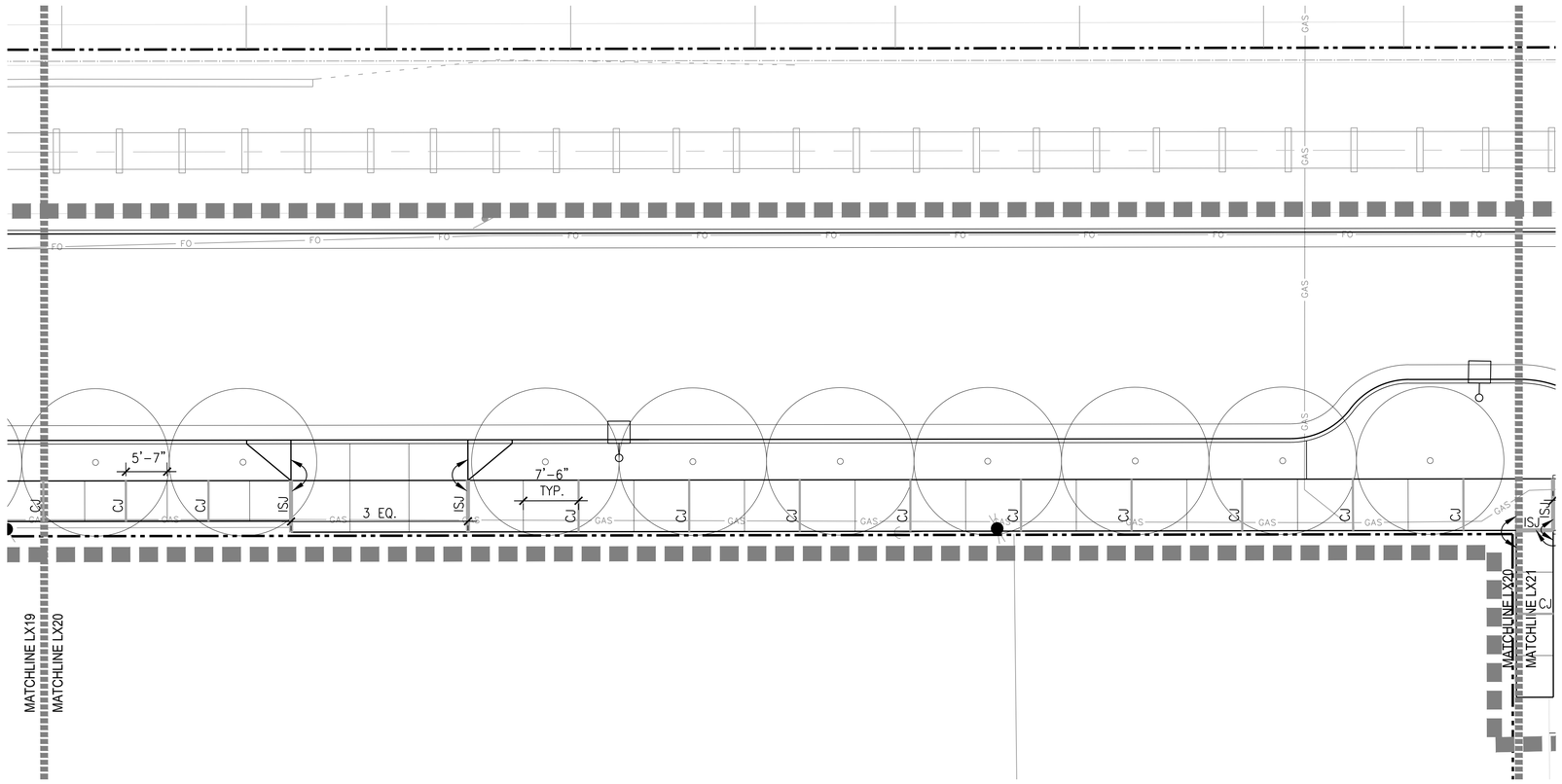
PRELIMINARY NOT FOR CONSTRUCTION

ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.19

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Drow\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX19
Plotted: 1/28/22 at 7:47pm By: lpeng



LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- SAFETY FENCE
- RAILROAD TRACK
- CENTERLINE
- SCORE JOINT
- CJ — CONTRACTION JOINT
- ISJ — ISOLATION JOINT
- DIJ — DOWELED ISOLATION JOINT

EQ	EQUAL
OC	ON CENTER
POB	POINT OF BEGINNING
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PRC	POINT OF REVERSE CURVATURE
R	RADIUS
SP	SPACES
VIF	VERIFY IN FIELD

- ALIGN
- STREET LIGHTS, REFER TO CIVIL FOR LOCATION, AND REFER TO LIGHTING AND ELECTRICAL FOR TYPES AND CONNECTIONS
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LAYOUT PLAN

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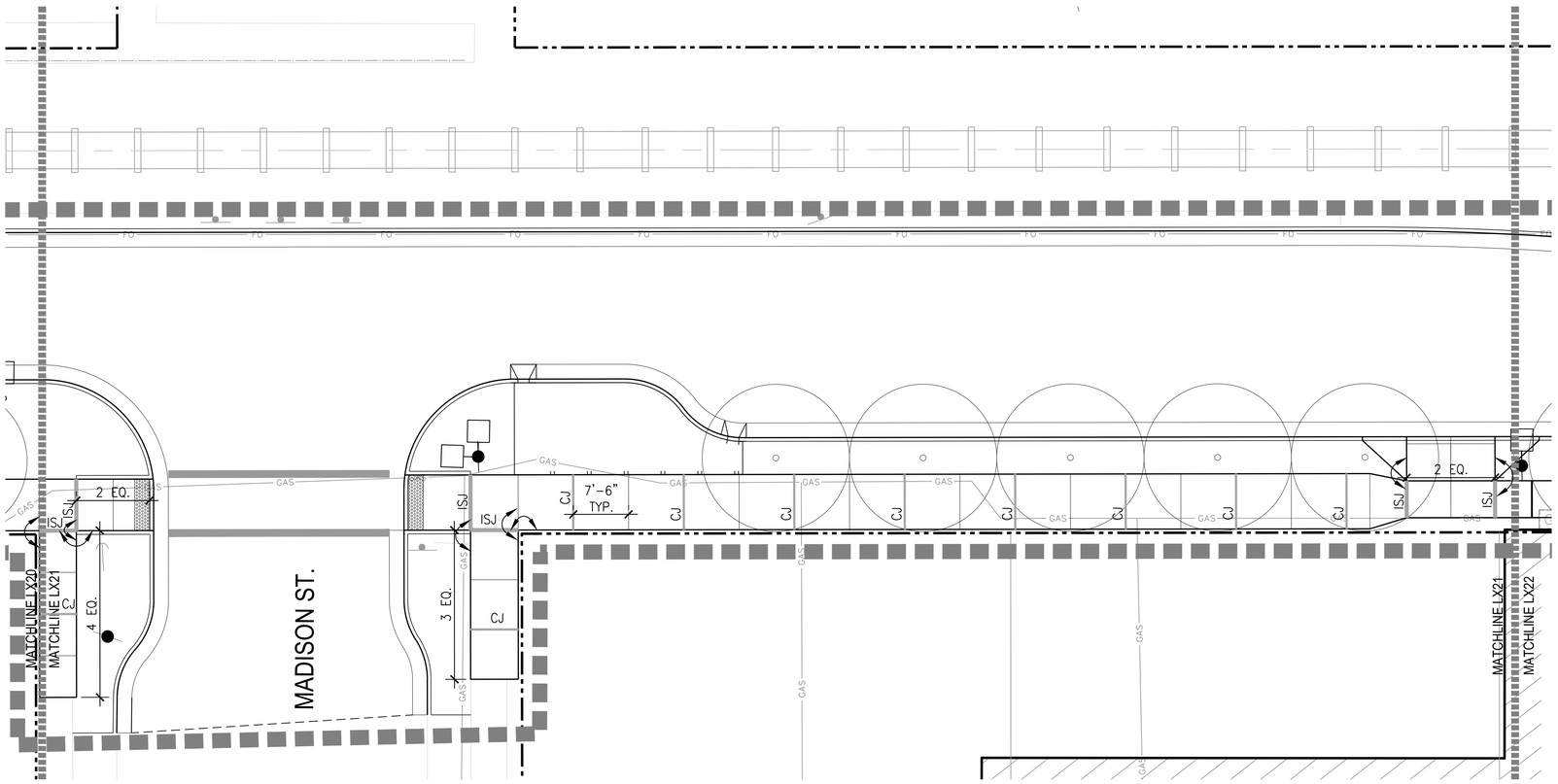

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ALBANY WATERFRONT PROJECT
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LAYOUT PLAN

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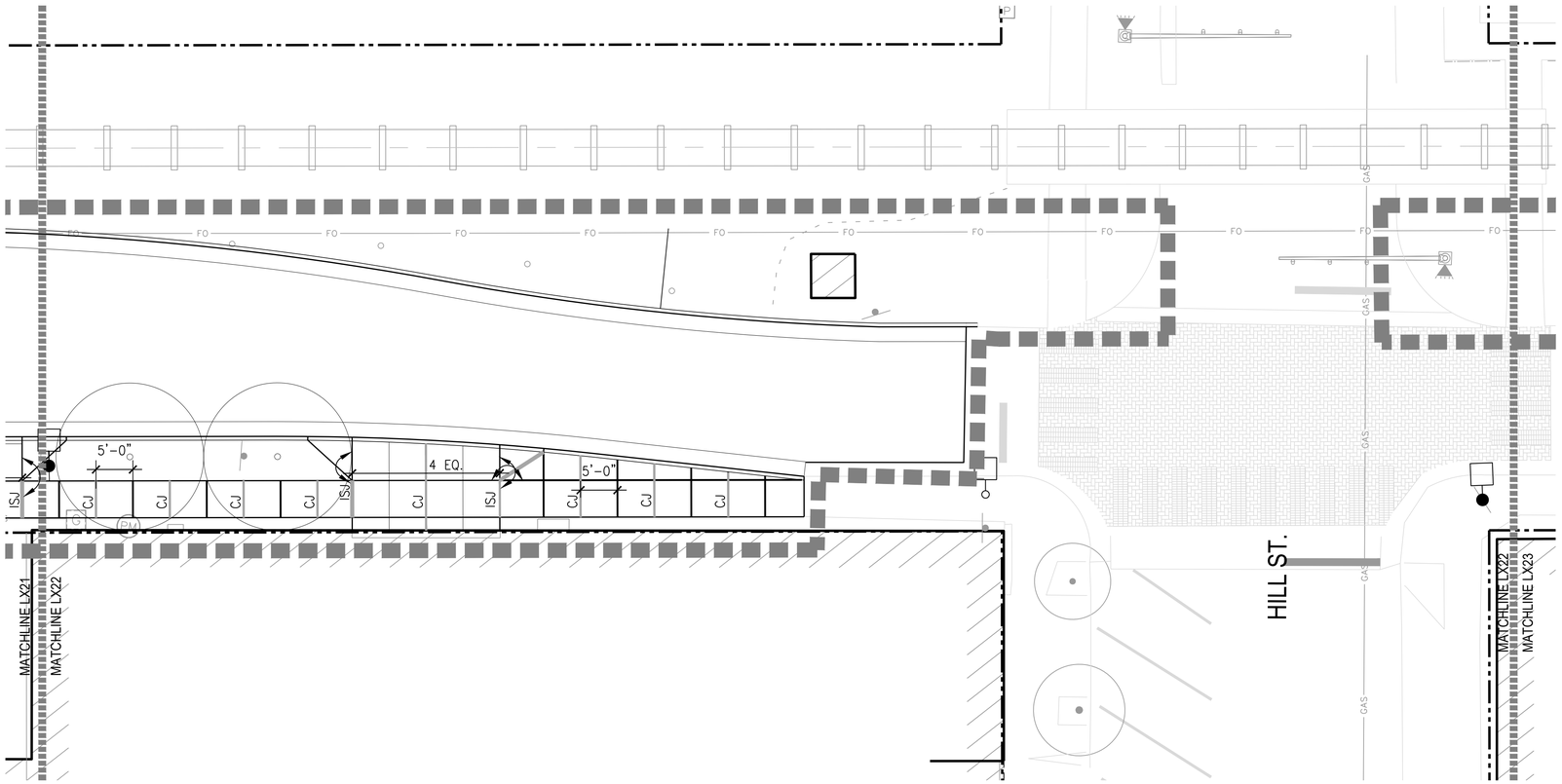

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LAYOUT PLAN

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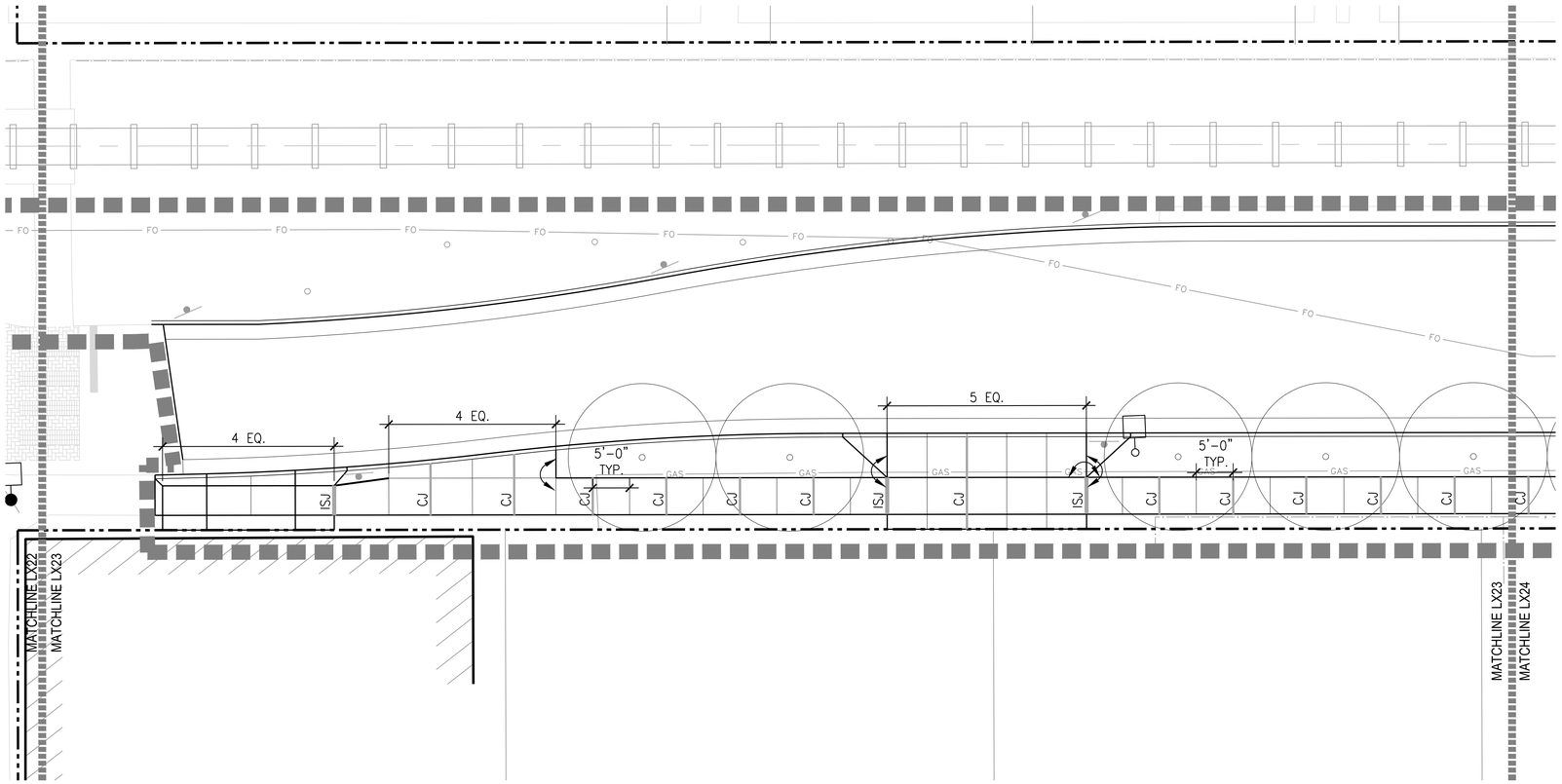

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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.23

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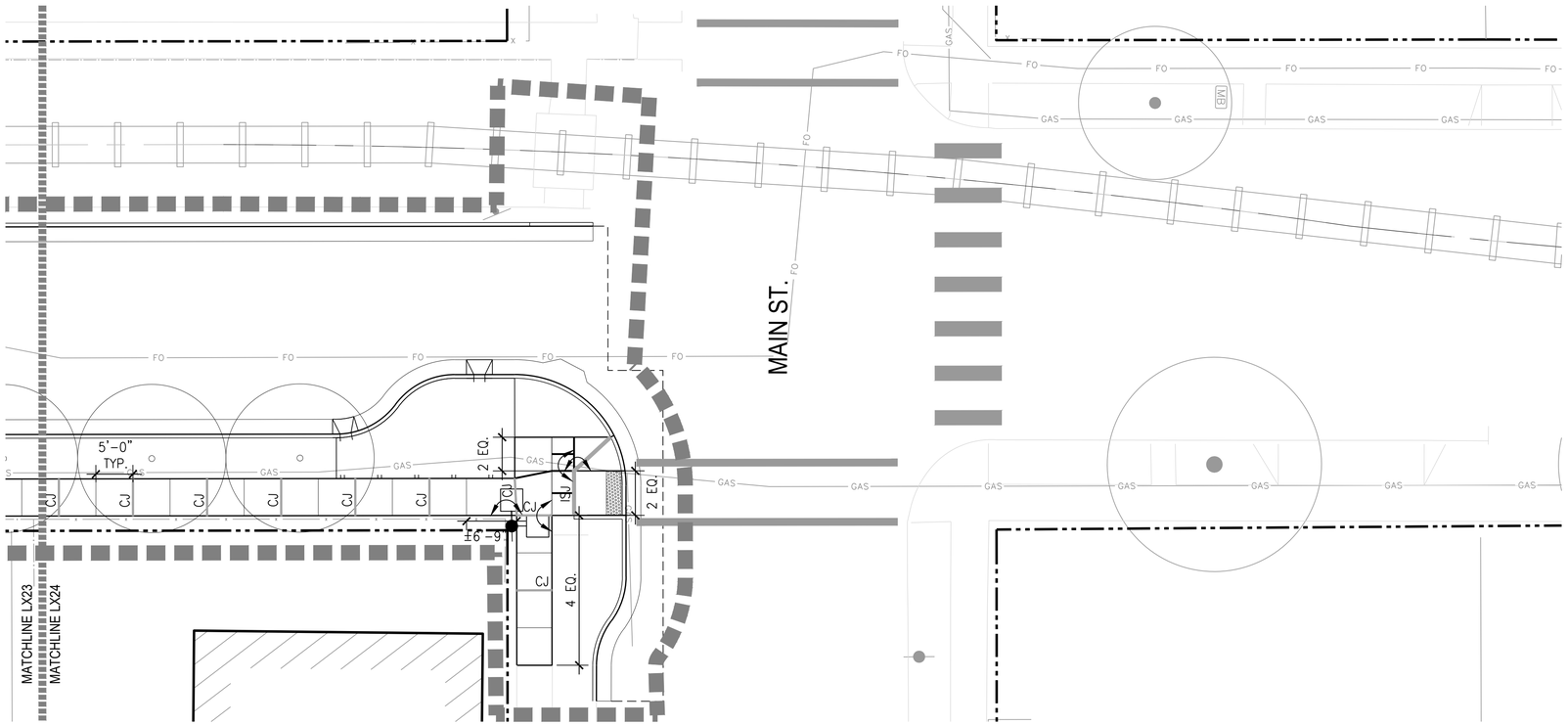

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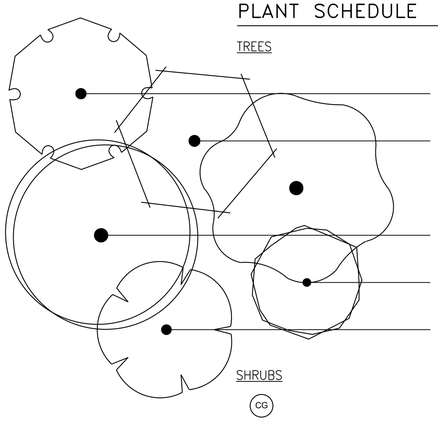
ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

LAYOUT PLAN

SHEET NO.
L2.24

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L2.00_Layout Plan.dwg TAB:LX24
Plotted: 1/28/22 at 7:47pm By: lpeng

PLANT SCHEDULE



TREES	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER		QTY
	ACER BUERGERIANUM	TRIDENT MAPLE	2.5" CAL.	B&B		13
	LAGERSTROEMIA INDICA X FAURIEI 'NATCHEZ'	NATCHEZ CRAPE MYRTLE	2.5" CAL.	B&B		22
	MAACKIA AMURENSIS 'STARBURST'	STARBURST AMUR MAACKIA	2.5" CAL.	B&B		20
	PISTACIA CHINENSIS	CHINESE PISTACHE	2.5" CAL.	B&B		18
	SYRINGA PEKINENSIS 'BEIJING GOLD' TM	BEIJING GOLD PEKING LILAC	2.5" CAL.	B&B		18
	ZELKOVA SERRATA 'CITY SPRITE'	'CITY SPRITE' ZELKOVA	2.5" CAL.	B&B		21

SHRUBS	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY
CG	CISTUS X 'GRAYSWOOD PINK'	GRAYSWOOD PINK ROCKROSE	2 GAL.	POT	36" o.c.	242
	MUHLENBERGIA CAPILLARIS 'WHITE CLOUD'	WHITE CLOUD MUHLY GRASS	1 GAL.	POT	36" o.c.	353
PO	PENNISETUM ORIENTALE 'KARLEY ROSE'	KARLEY ROSE FOUNTAIN GRASS	1 GAL.	POT	24" o.c.	392
	SPIRAEA BETULIFOLIA 'TOR'	TOR BIRCHLEAF SPIREA	2 GAL.	POT	36" o.c.	81
	SPIRAEA BETULIFOLIA LUCIDA	SHINYLEAF SPIREA	2 GAL.	POT	24" o.c.	316

SHRUB AREAS	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY
	SOUTH STORMWATER MIX					697 SF
	CAREX DENSA	DENSE SEDGE	1 GAL.	POT	17% @ 12" o.c.	124
	JUNCUS PATENS	CALIFORNIA GRAY RUSH	1 GAL.	POT	17% @ 12" o.c.	124
	MAHONIA REPENS	CREEPING MAHONIA	1 GAL.	POT	66% @ 18" o.c.	215
	SEEDED LAWN					660 SF

GROUNDCOVERS AND GRASSES	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY
	ARCTOSTAPHYLOS UVA-URSI	KINNIKINNICK	4"	POT	12" o.c.	1,093
	CALLUNA VULGARIS	HEATHER	2 GAL.	POT	24" o.c.	305
	CAREX DENSA	DENSE SEDGE	1 GAL.	POT	12" o.c.	210
	JUNCUS PATENS	CALIFORNIA GRAY RUSH	1 GAL.	POT	12" o.c.	1,541
	MAHONIA REPENS	CREEPING MAHONIA	1 GAL.	POT	24" o.c.	871

PLANTING NOTES

1. VERIFY LOCATION OF EXISTING TREES INDICATED TO REMAIN PRIOR TO SOIL PREPARATION. PROTECT ALL TREES AND SHRUBS INDICATED TO REMAIN. COORDINATE WITH THE OWNER'S REPRESENTATIVE.

2. PLANTING AREAS TO BE SUFFICIENTLY CLEANED OF ALL CONSTRUCTION MATERIALS, INCLUDING IMPORTED ROCK, TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE BEFORE BEGINNING ANY LANDSCAPE WORK.

3. IDENTIFY ALL PLANTING AREAS IN FIELD WITH WHITE FIELD-MARKING CHALK OR APPROVED EQUAL. PLANTING BEDS TO BE ADJUSTED AND APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO PLANT LOCATION.

4. FOR PLANTING OCCURRING IN MASSES OF SAME SPECIES PLANT, LABELING REFERS TO ALL ADJACENT IDENTICAL SYMBOLS. REFER TO DETAILS AND LEGEND FOR SPACING INFORMATION.

5. THE OWNER'S REPRESENTATIVE WILL APPROVE INDIVIDUAL PLANT MATERIAL AND LOCATION OF PLANT MATERIAL PRIOR TO INSTALLATION. REFER TO SPECIFICATIONS FOR PROCEDURE.

6. SHRUBS AND GROUNDCOVER TO BE PLANTED A MINIMUM OF ONE HALF THEIR ON CENTER SPACING AWAY FROM PAVEMENT EDGES; UNLESS OTHERWISE NOTED.

7. PROVIDE ROOT BARRIER AROUND ALL TREES WITHIN 5' OF PAVING, CURBS, WALLS, BUILDINGS, UTILITY DUCTS AND OTHER APPURTENANCES.

8. PLANT QUANTITIES INDICATED ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. CONTRACTOR IS RESPONSIBLE FOR PROVIDING PLANTS IN QUANTITIES AND LOCATIONS SHOWN ON DRAWINGS.

9. PROVIDE JUTE NETTING ON ALL SLOPES WITH GRADIENT OF 3:1 OR GREATER AS DIRECTED IN THE FIELD BY THE OWNER'S REPRESENTATIVE. STAPLE FABRIC TO GROUND WITH METAL STAKES AT 4' O.C.

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PLANTING SCHEDULE

SHEET NO.
L3.00

100% DESIGN - 01/28/2022

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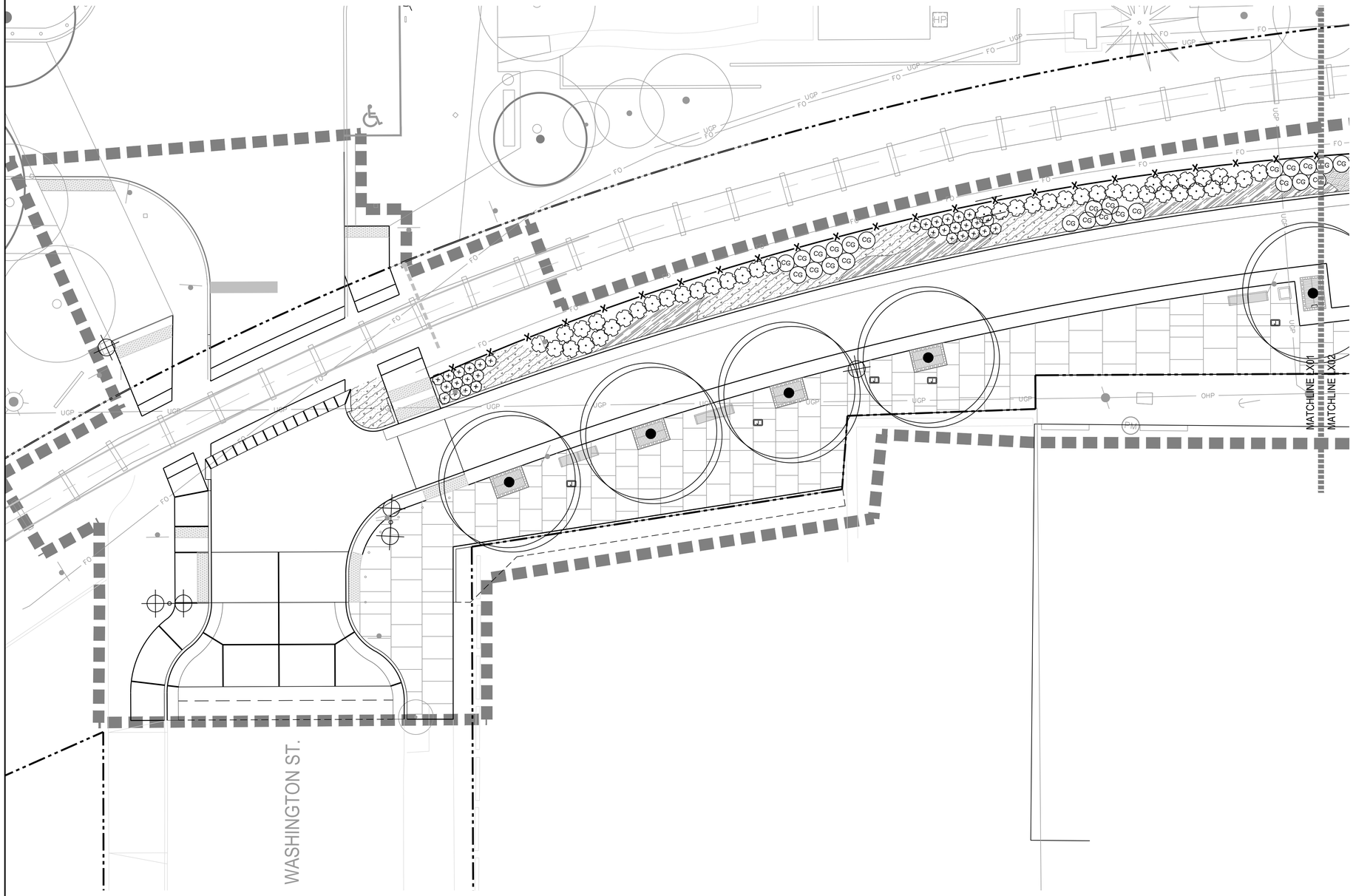

LEGEND

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- RIGHT–OF–WAY LINE
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- RAILROAD TRACK
- 5 / L5.01 — ROOT BARRIER
- 4 / L5.01 — WOOD MULCH
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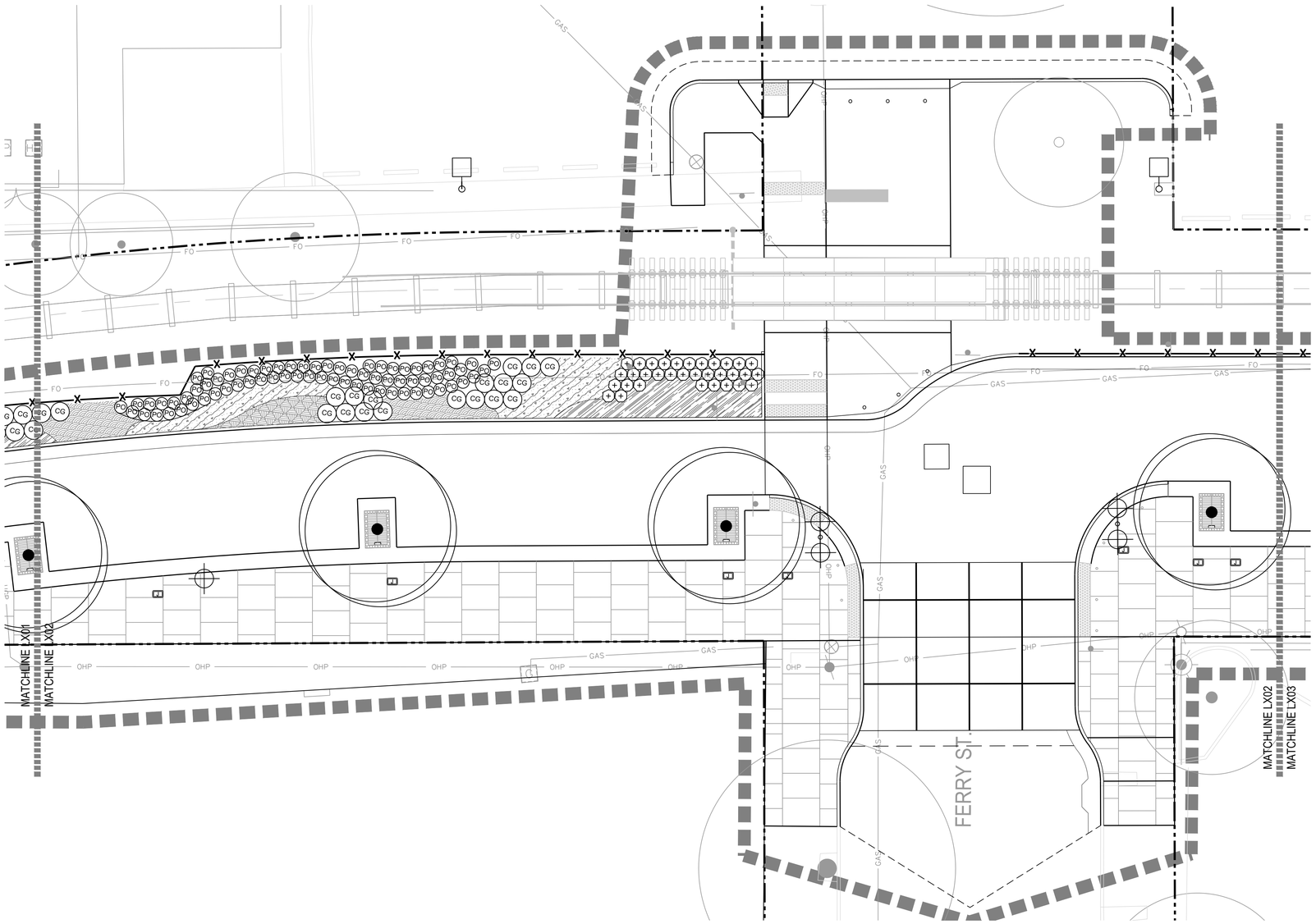

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ALBANY WATERFRONT PROJECT
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PLANTING PLANS

SHEET NO.
L3.02

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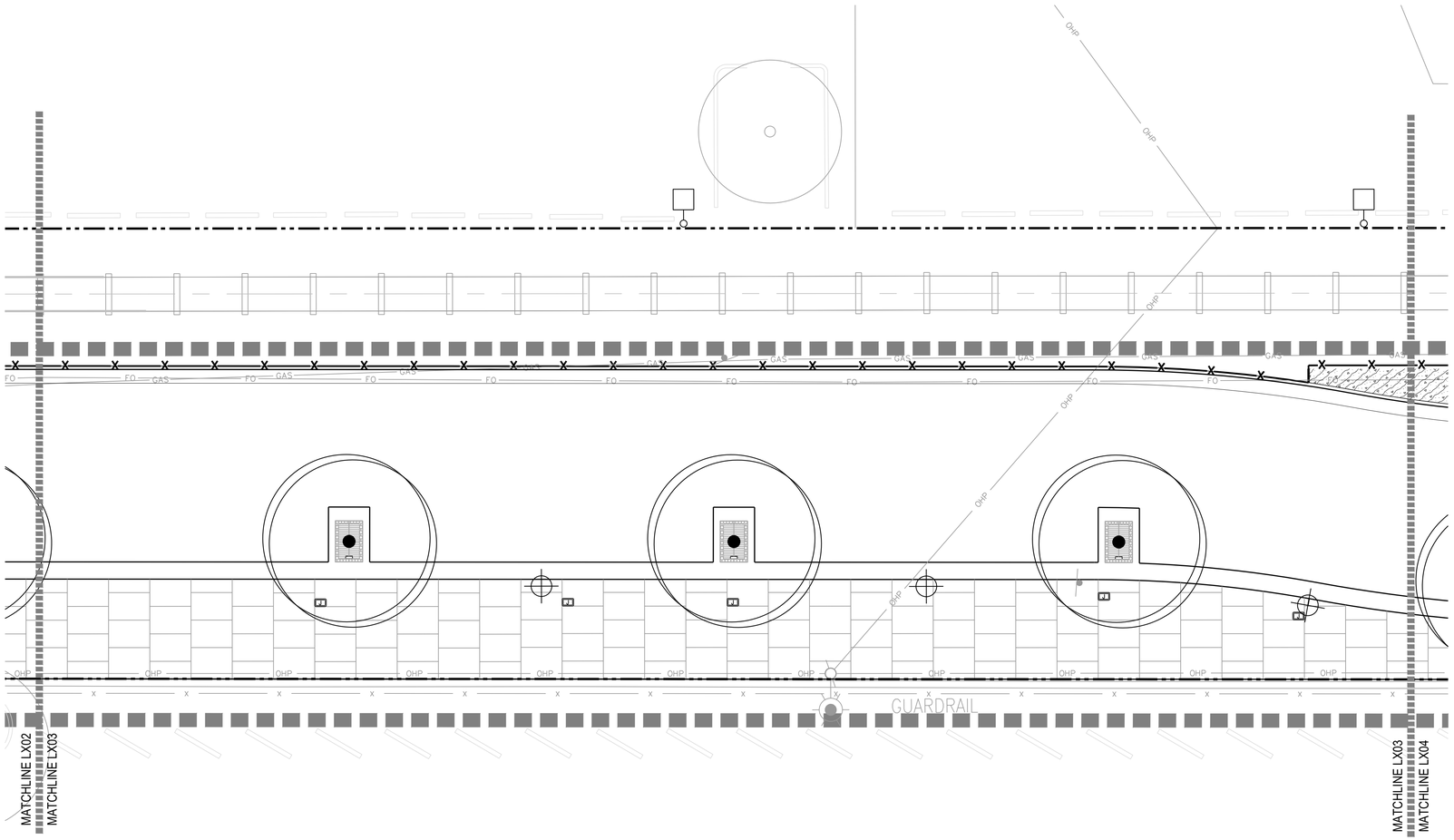
Plotted: 1/28/22 at 7:47pm By: lpeng



LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- RAILROAD TRACK
- 5 / L5.01 ROOT BARRIER
- 4 / L5.01 WOOD MULCH
- STREET LIGHTS, REFER TO LIGHTING AND ELECTRICAL
- J JUNCTION BOX, SEE ELECTRICAL
- EXISTING TREES

SCALE: 1" = 10'-0"

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY
DRAWN BY
CHECKED BY
DATE APPD.

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800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

PLANTING PLANS

SHEET NO.
L3.03

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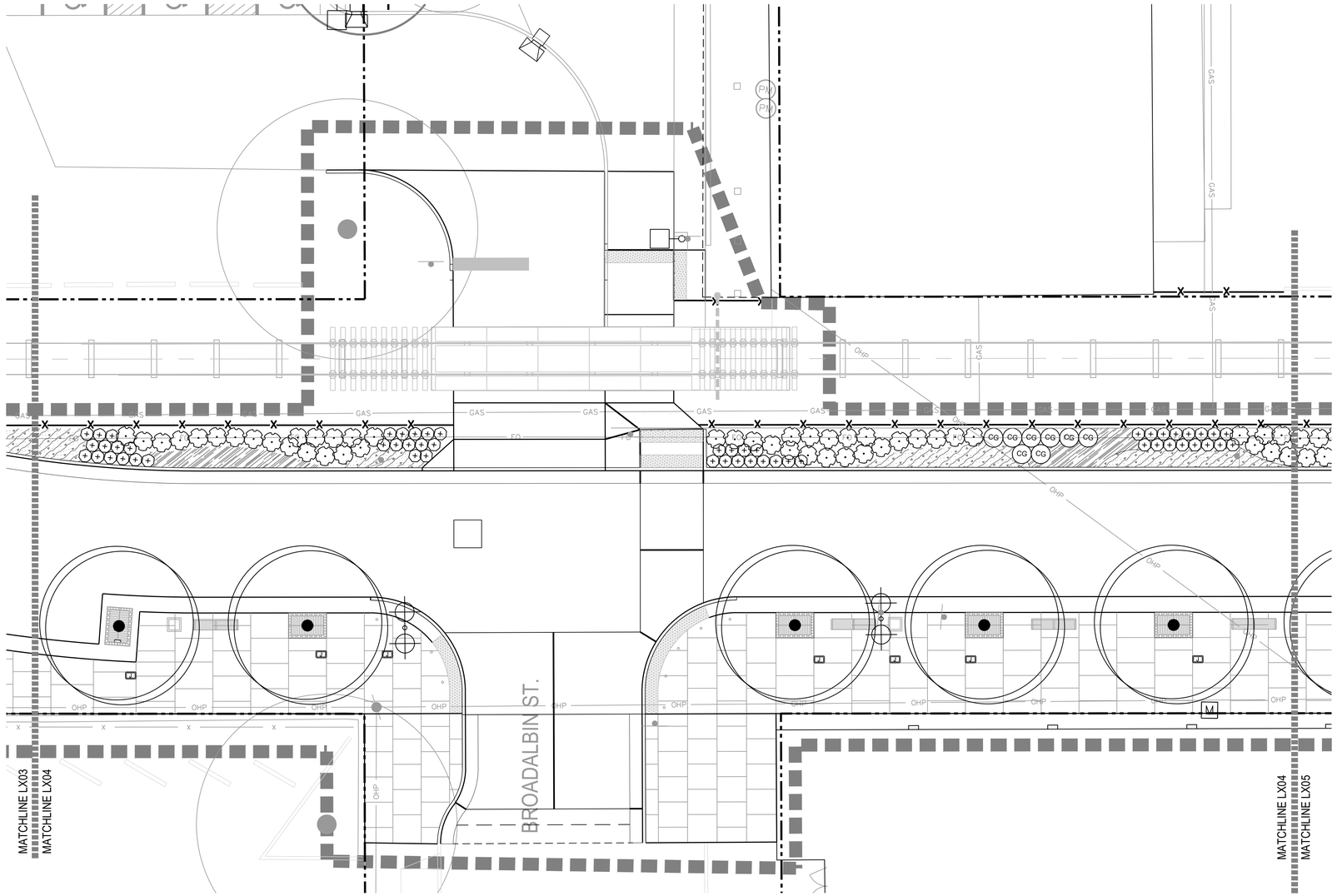

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- RAILROAD TRACK
- 5 / L5.01 ROOT BARRIER
- 4 / L5.01 WOOD MULCH
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0 2 5 10 20
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PLANTING PLANS

SHEET NO.
L3.04

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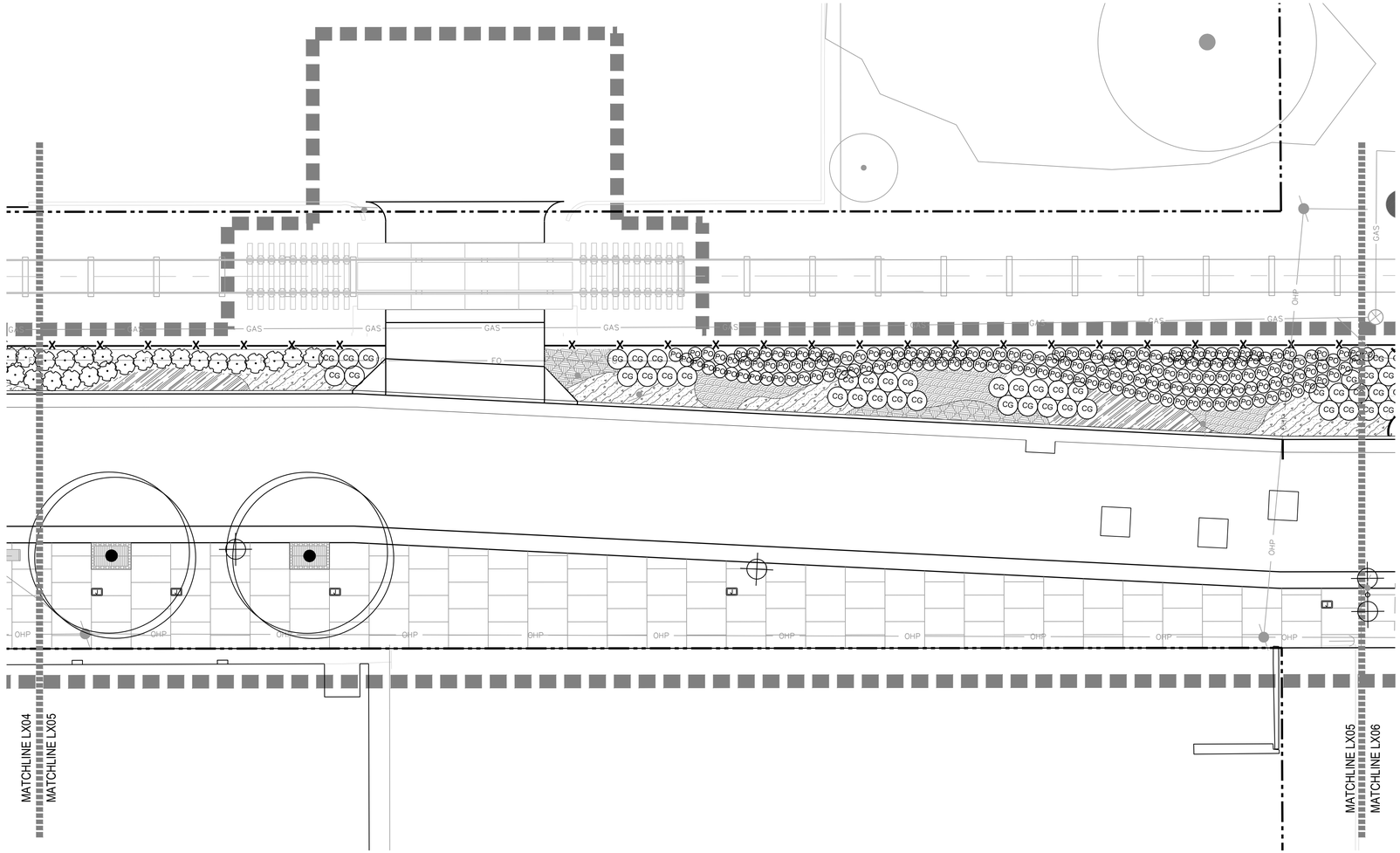

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- RAILROAD TRACK
- 5 / L5.01 ROOT BARRIER
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PLANTING PLANS

SHEET NO.
L3.05

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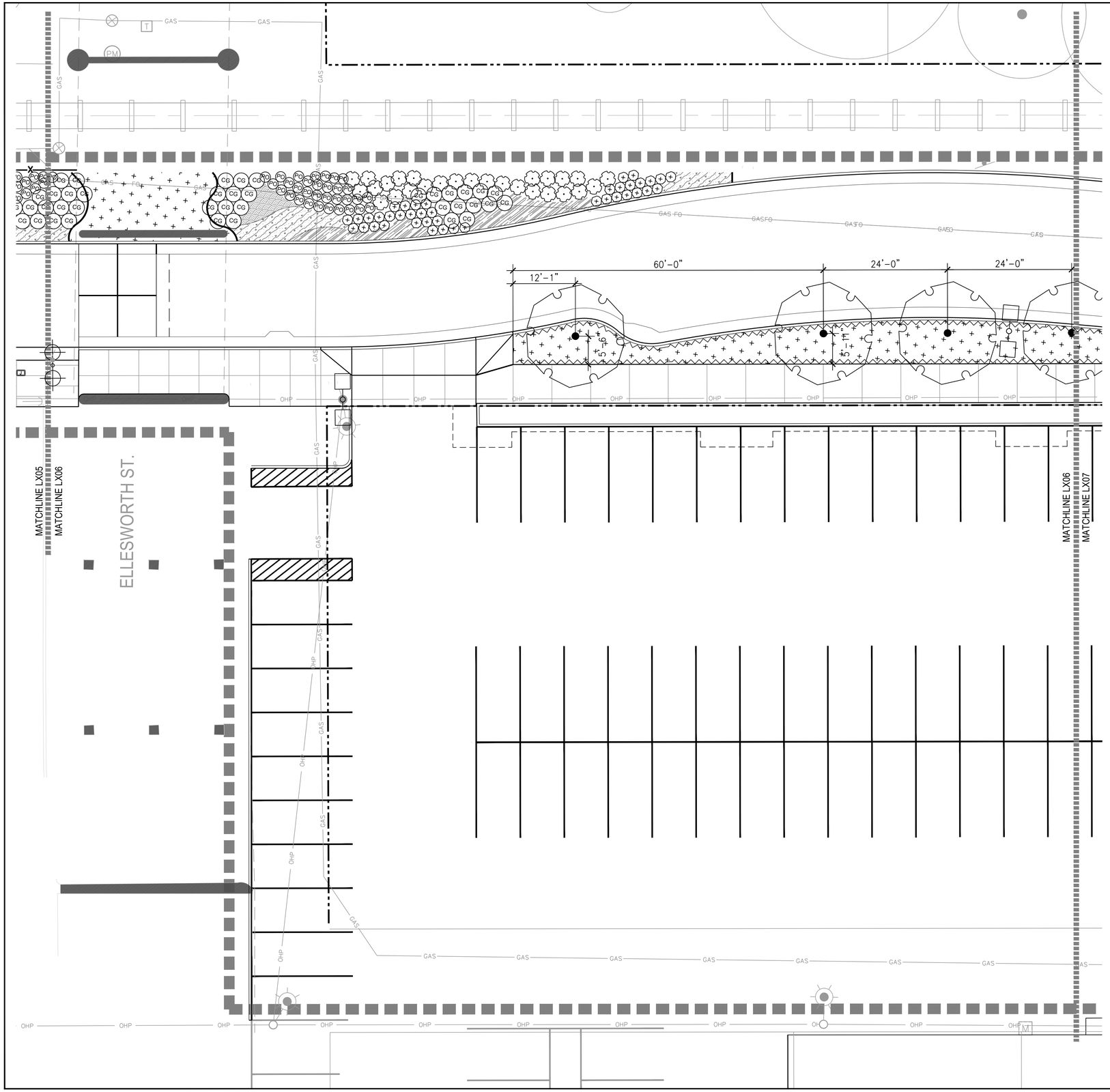

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
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- 5 / L5.01 ROOT BARRIER
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PLANTING PLANS

SHEET NO.
L3.06

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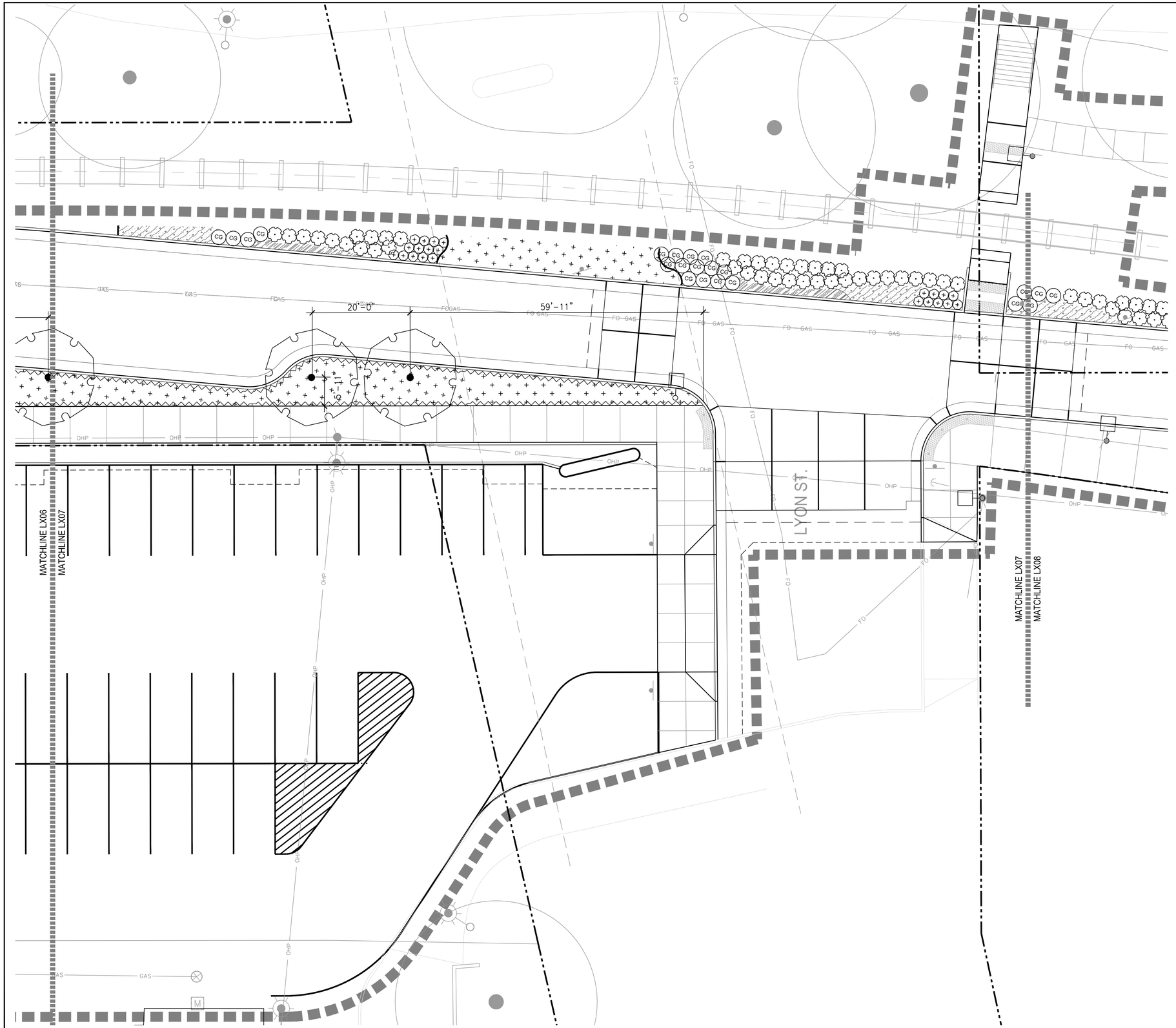
Plotted: 1/28/22 at 7:47pm By: lpeng



LEGEND

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PLANTING PLANS

SHEET NO.
L3.07

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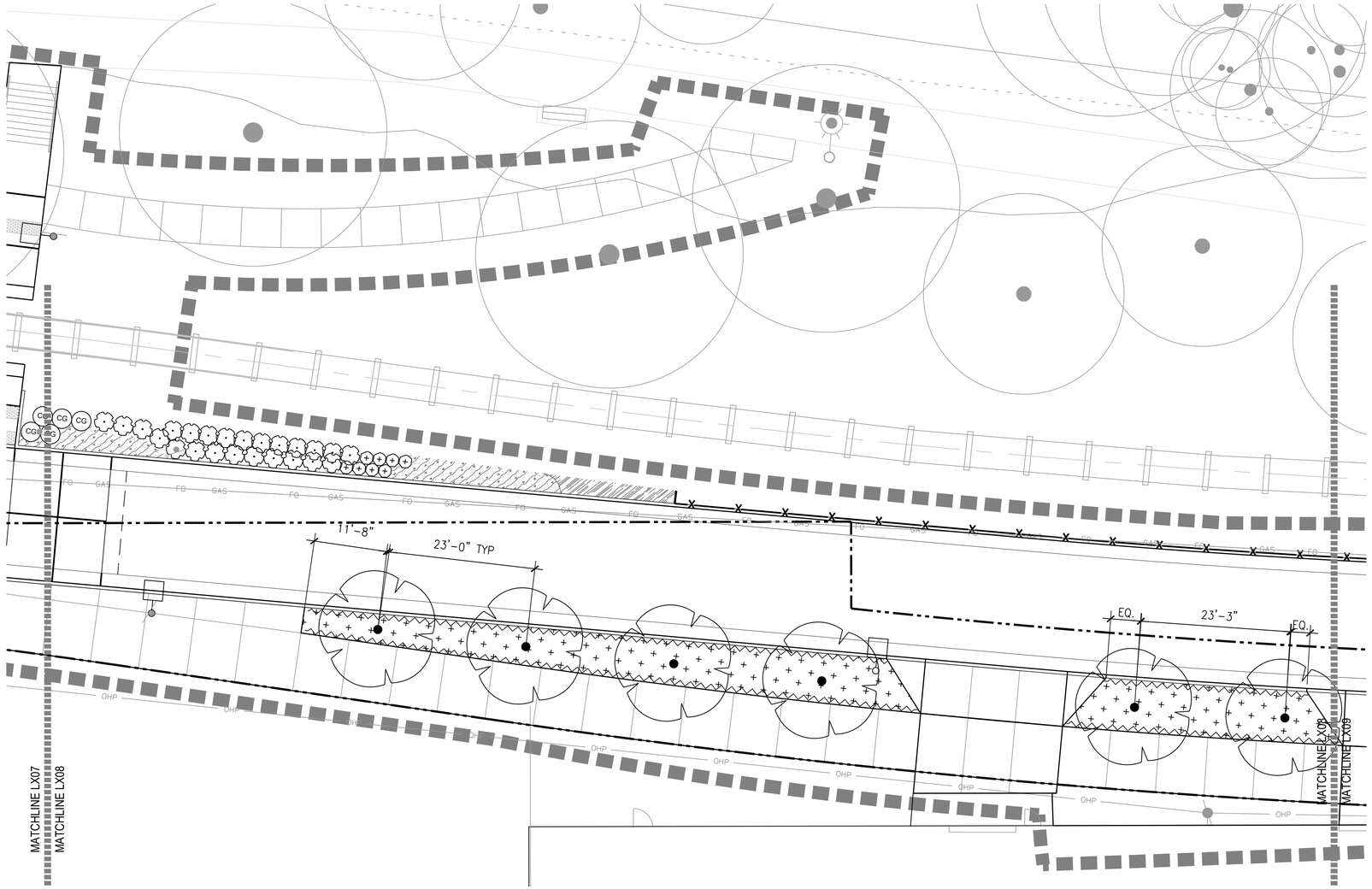

LEGEND

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PLANTING PLANS

SHEET NO.
L3.08

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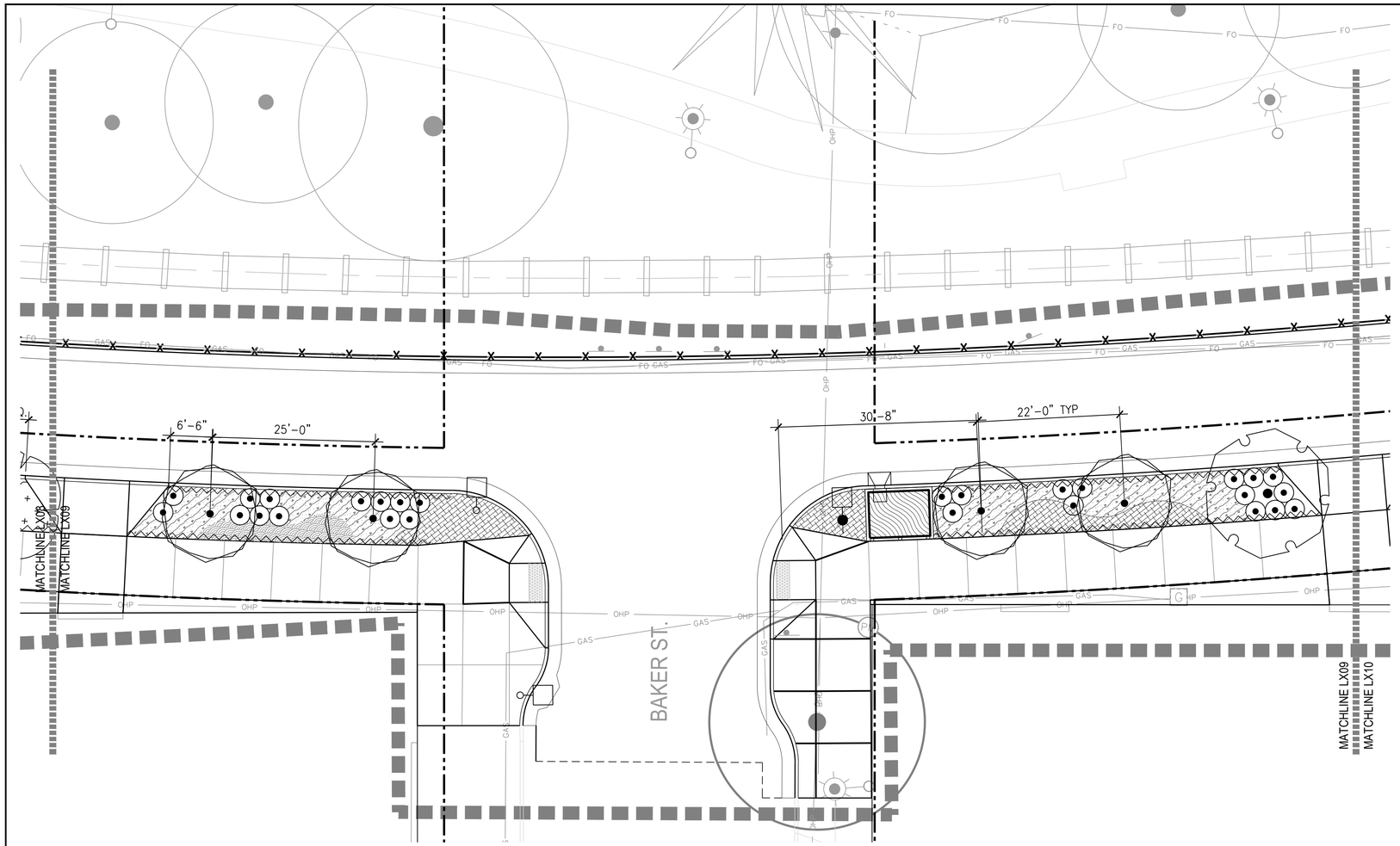

LEGEND

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PLANTING PLANS

SHEET NO.
L3.09

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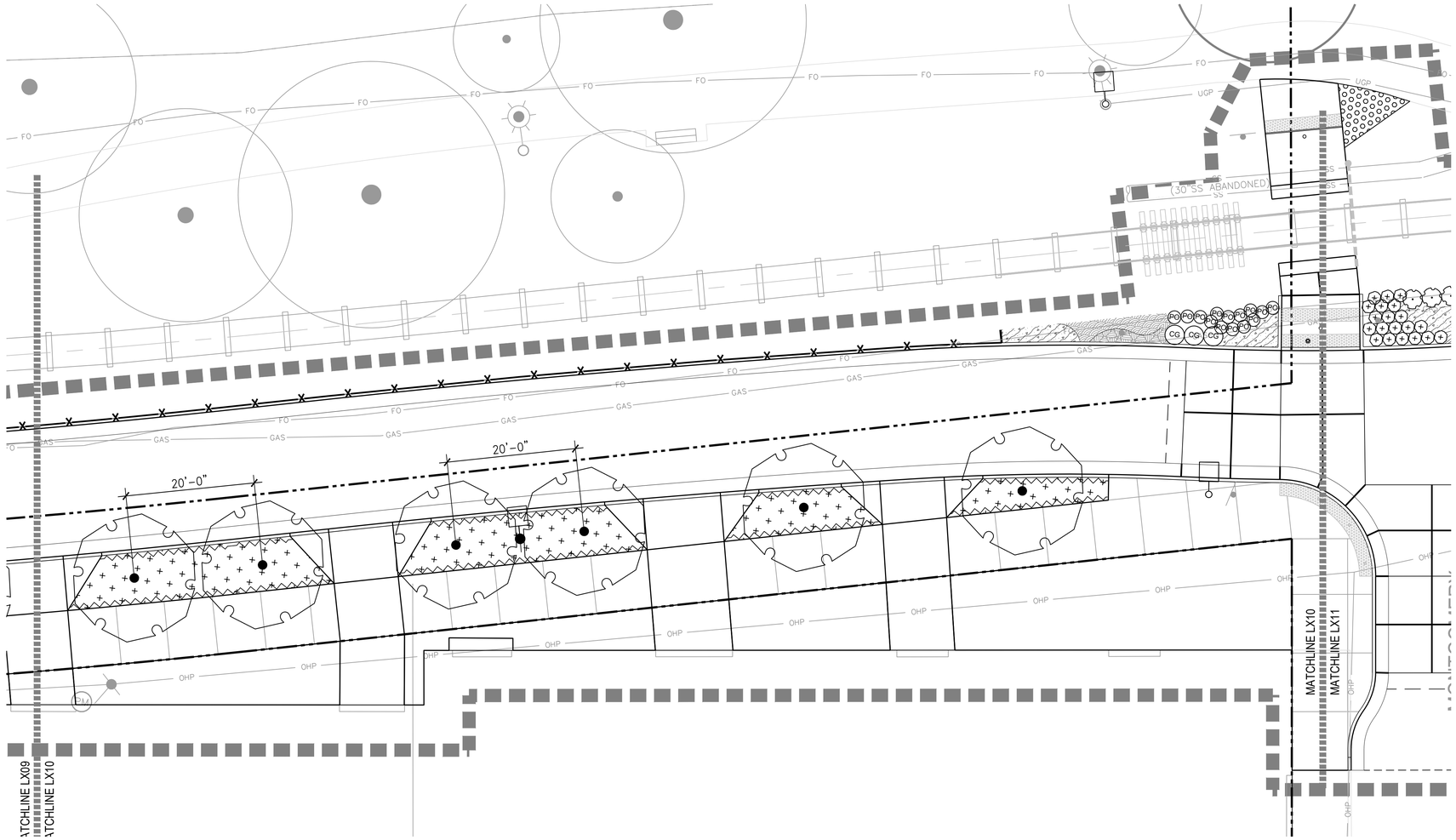

LEGEND

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PLANTING PLANS

SHEET NO.
L3.10

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L3.00_Planting Plan.dwg TAB:LX10
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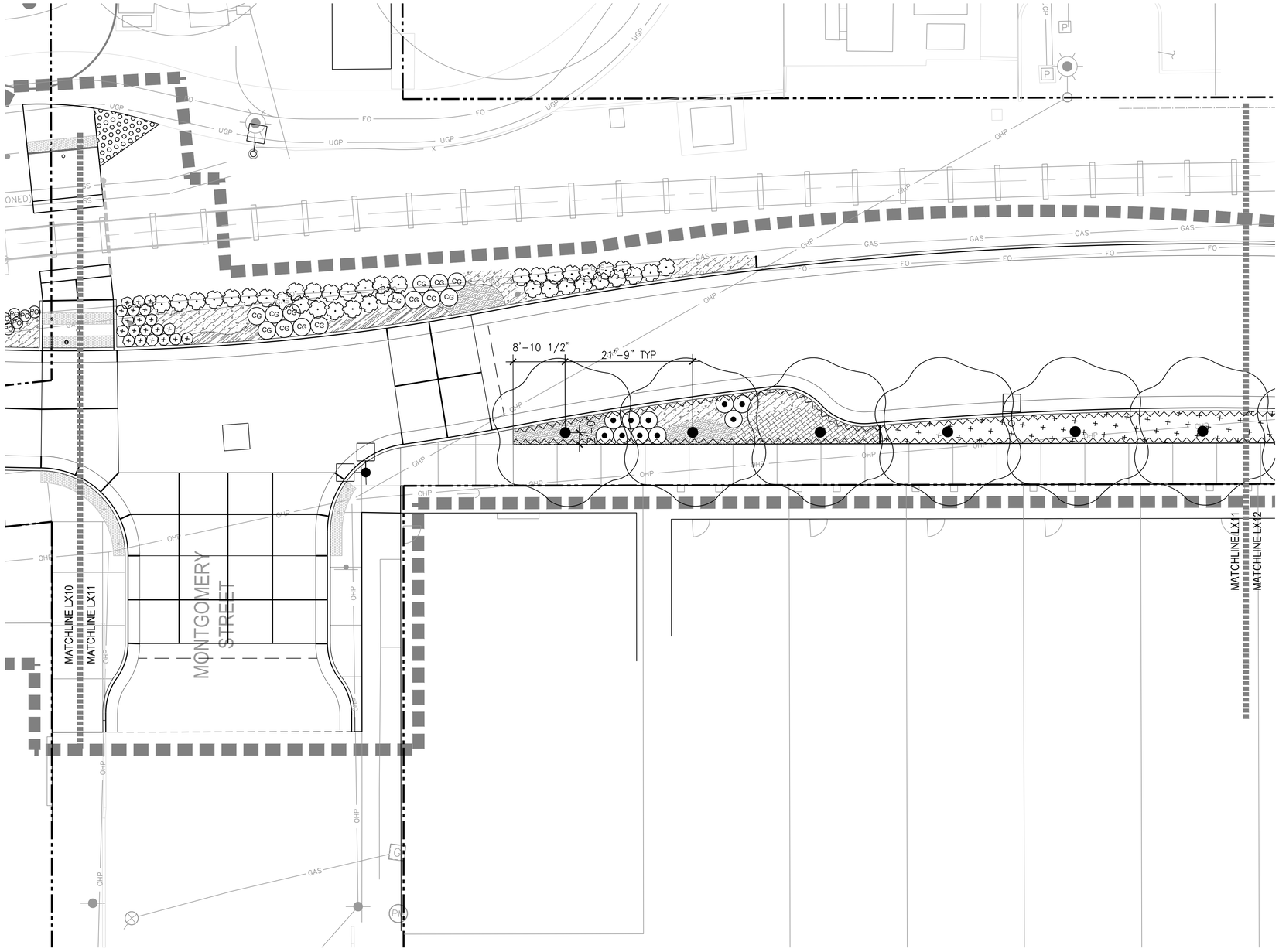

LEGEND

- LIMIT OF WORK
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PLANTING PLANS

SHEET NO.
L3.11

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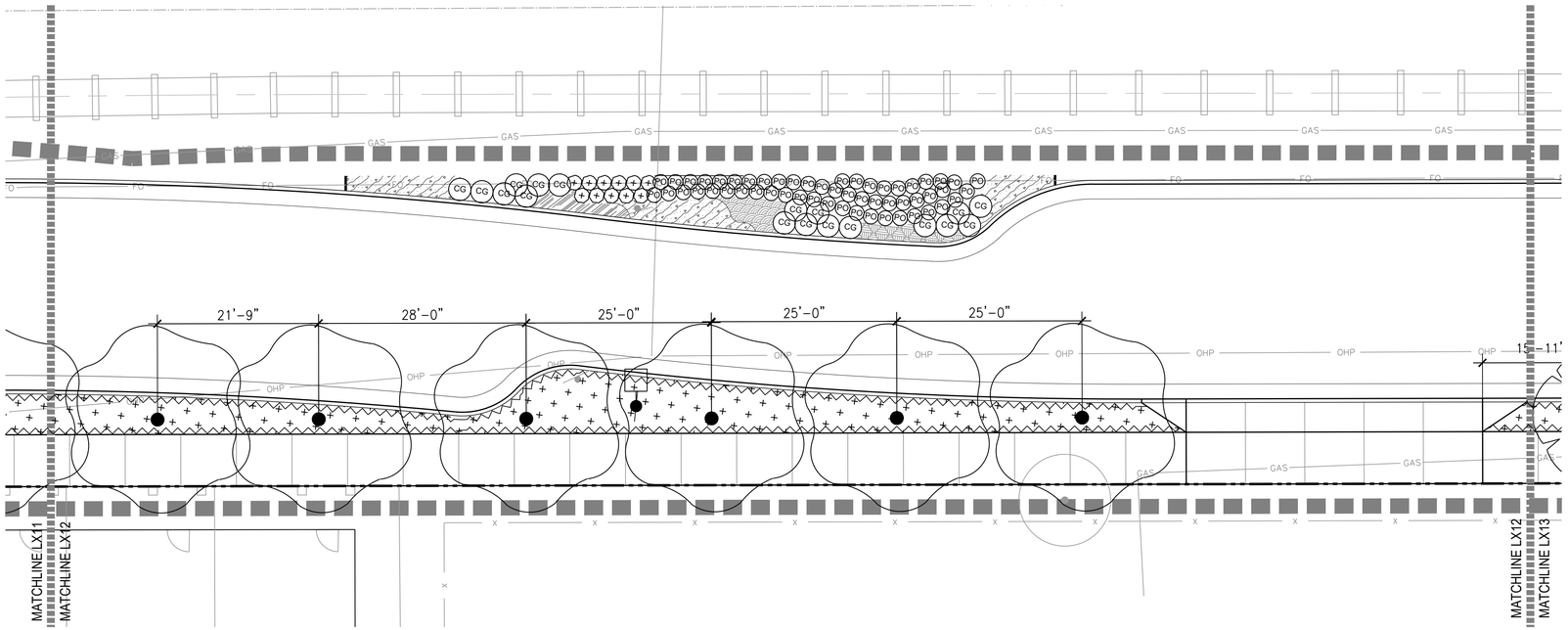

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
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- 5 / L5.01 ROOT BARRIER
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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

PLANTING PLANS

SHEET NO.
L3.12

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L3.00_Planting Plan.dwg TAB:LX12
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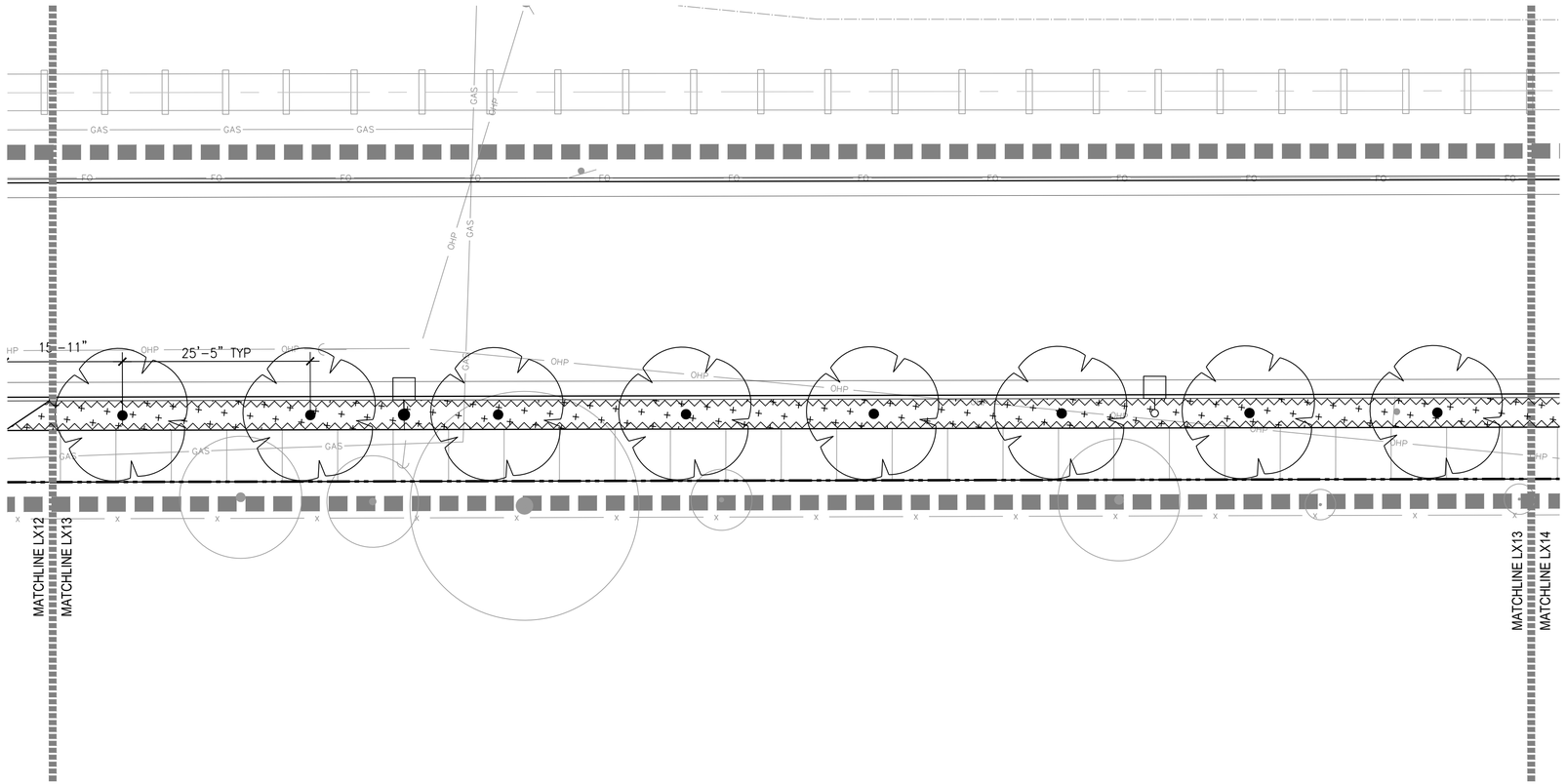

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
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- 5 / L5.01 — ROOT BARRIER
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ALBANY WATERFRONT PROJECT
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PLANTING PLANS

SHEET NO.
L3.13

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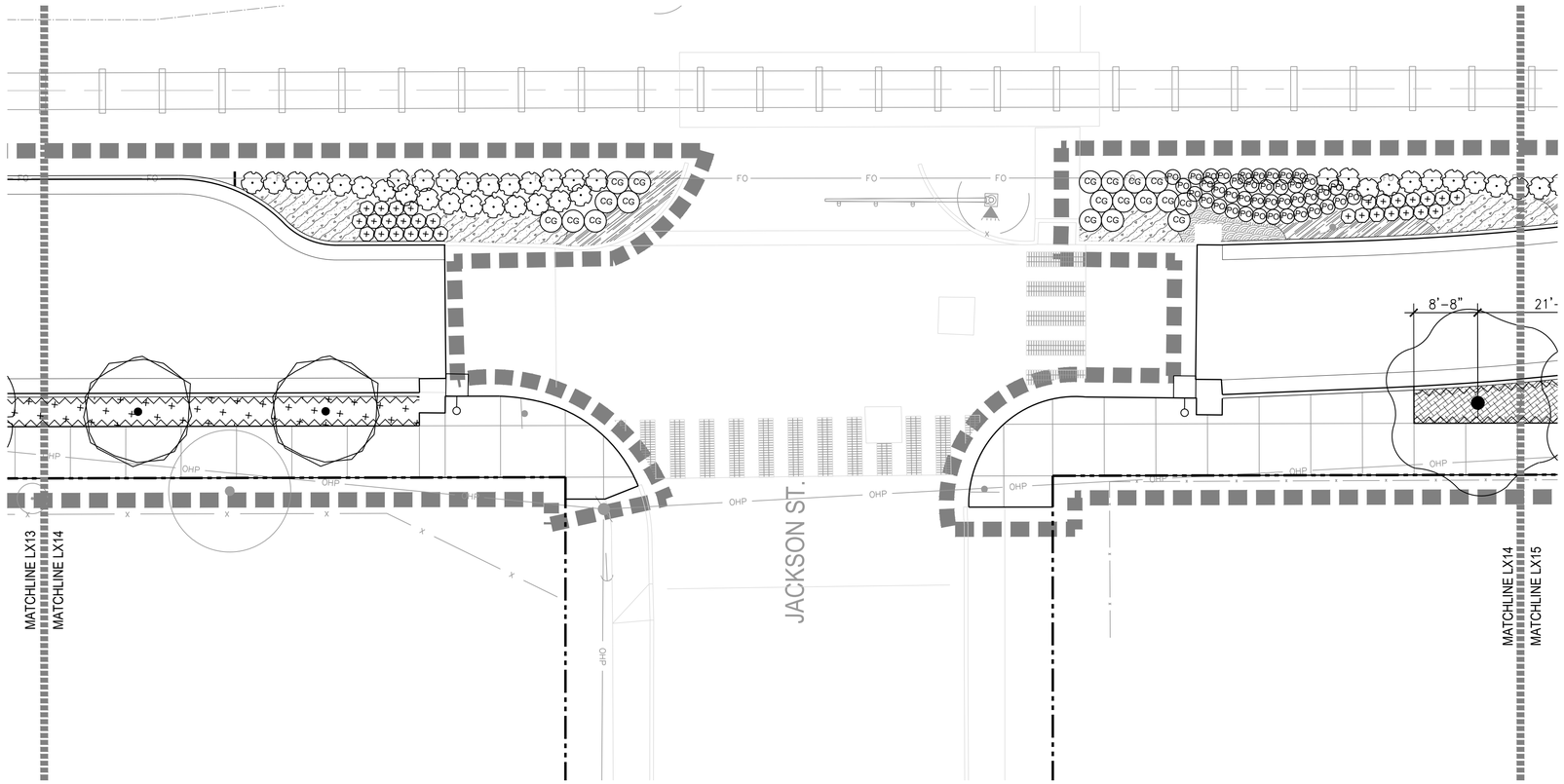

LEGEND

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PLANTING PLANS

SHEET NO.
L3.14

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L3.00_Planting Plan.dwg TAB:LX14
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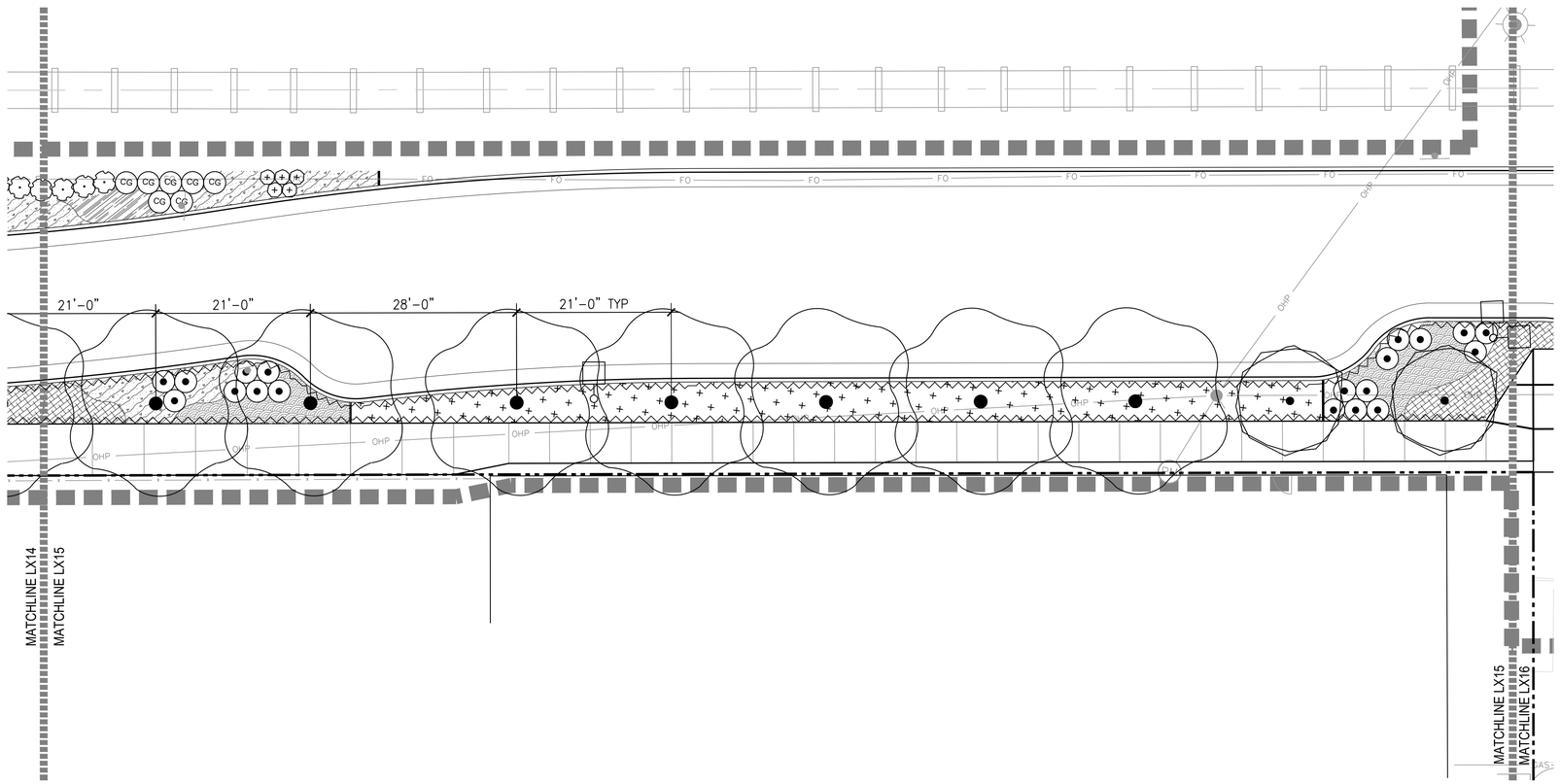

LEGEND

- LIMIT OF WORK
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PLANTING PLANS

SHEET NO.
L3.15

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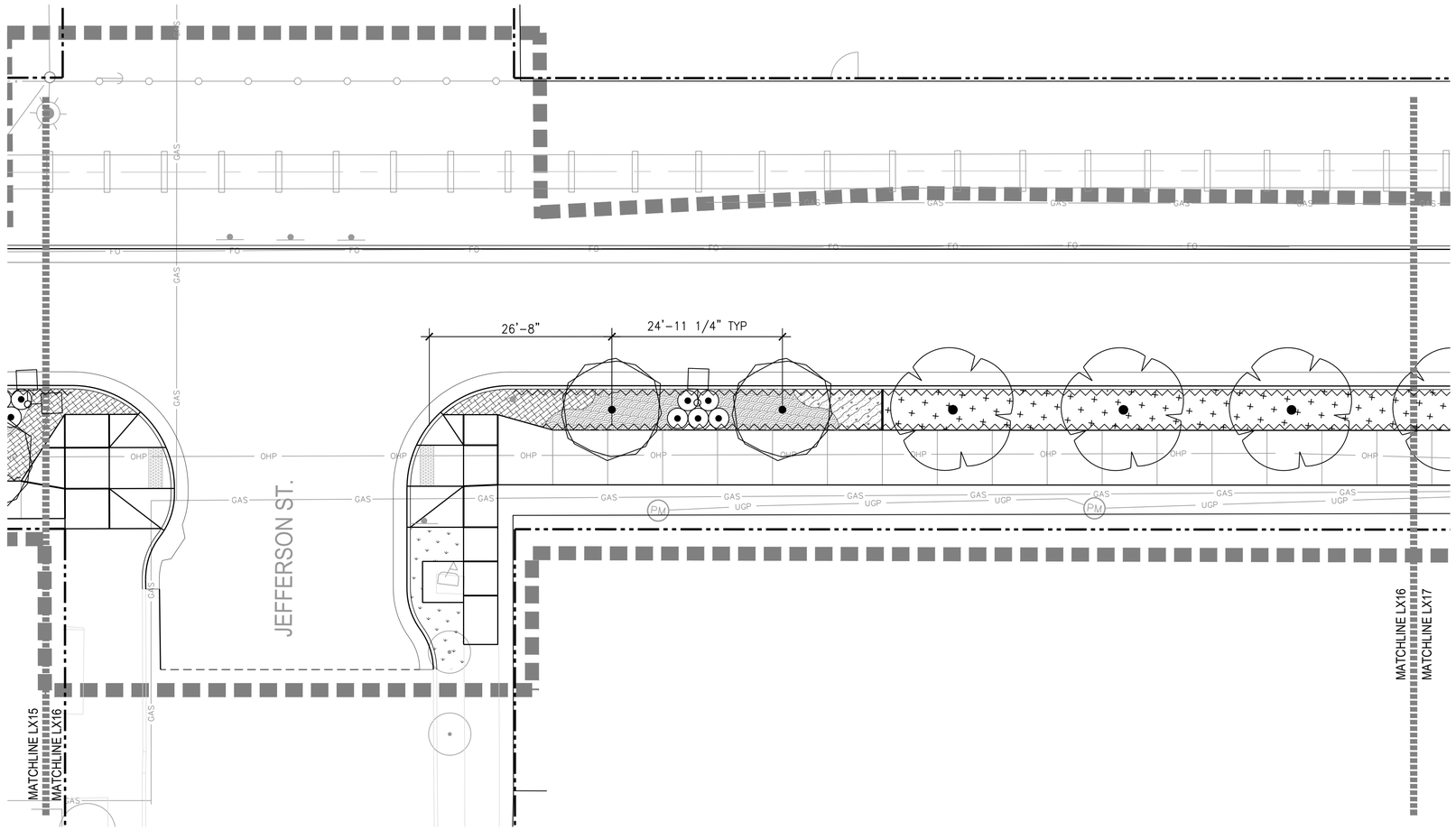

LEGEND

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- RIGHT-OF-WAY LINE
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PLANTING PLANS

SHEET NO.
L3.16

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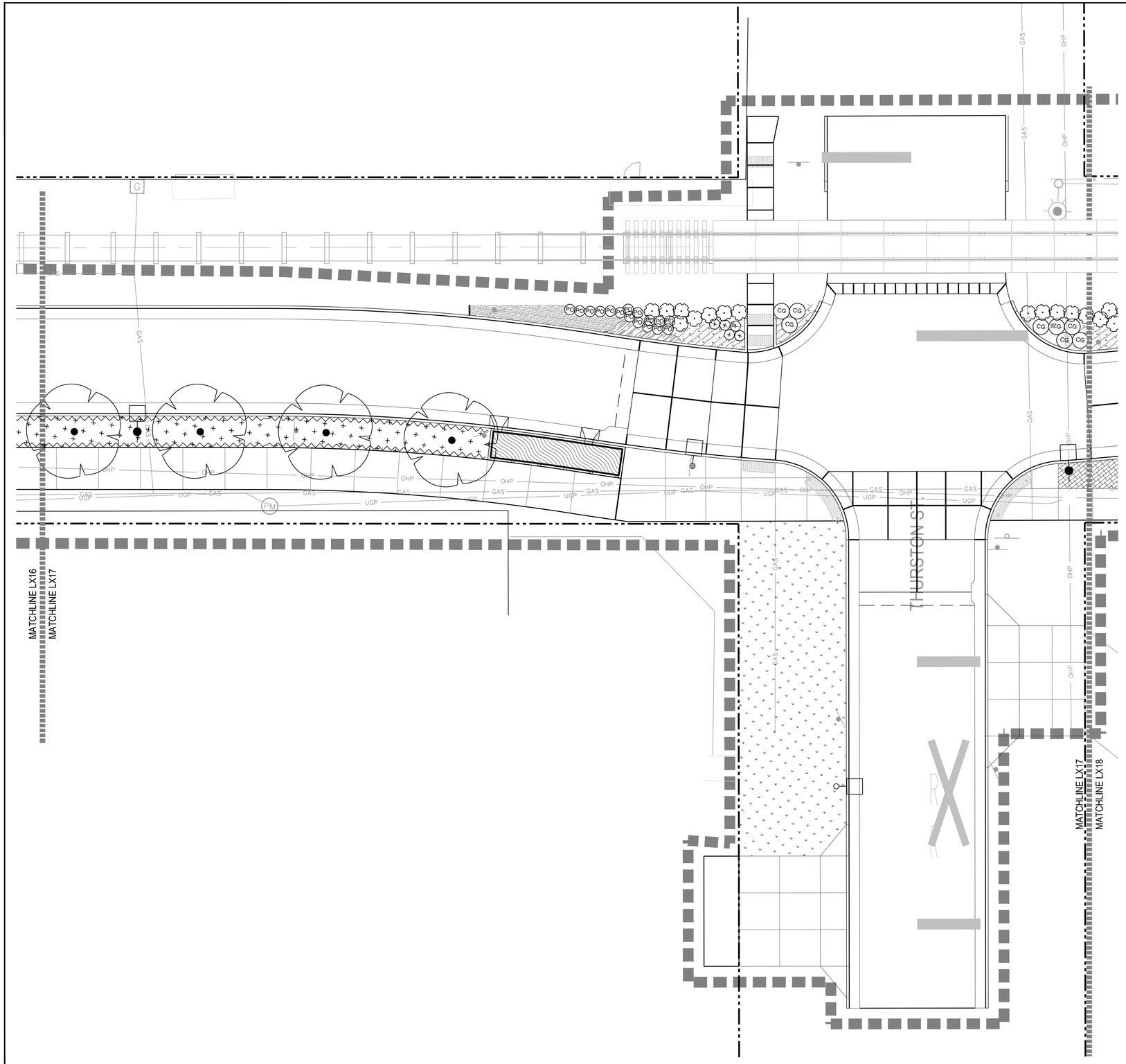

LEGEND

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SHEET NO.
L3.17

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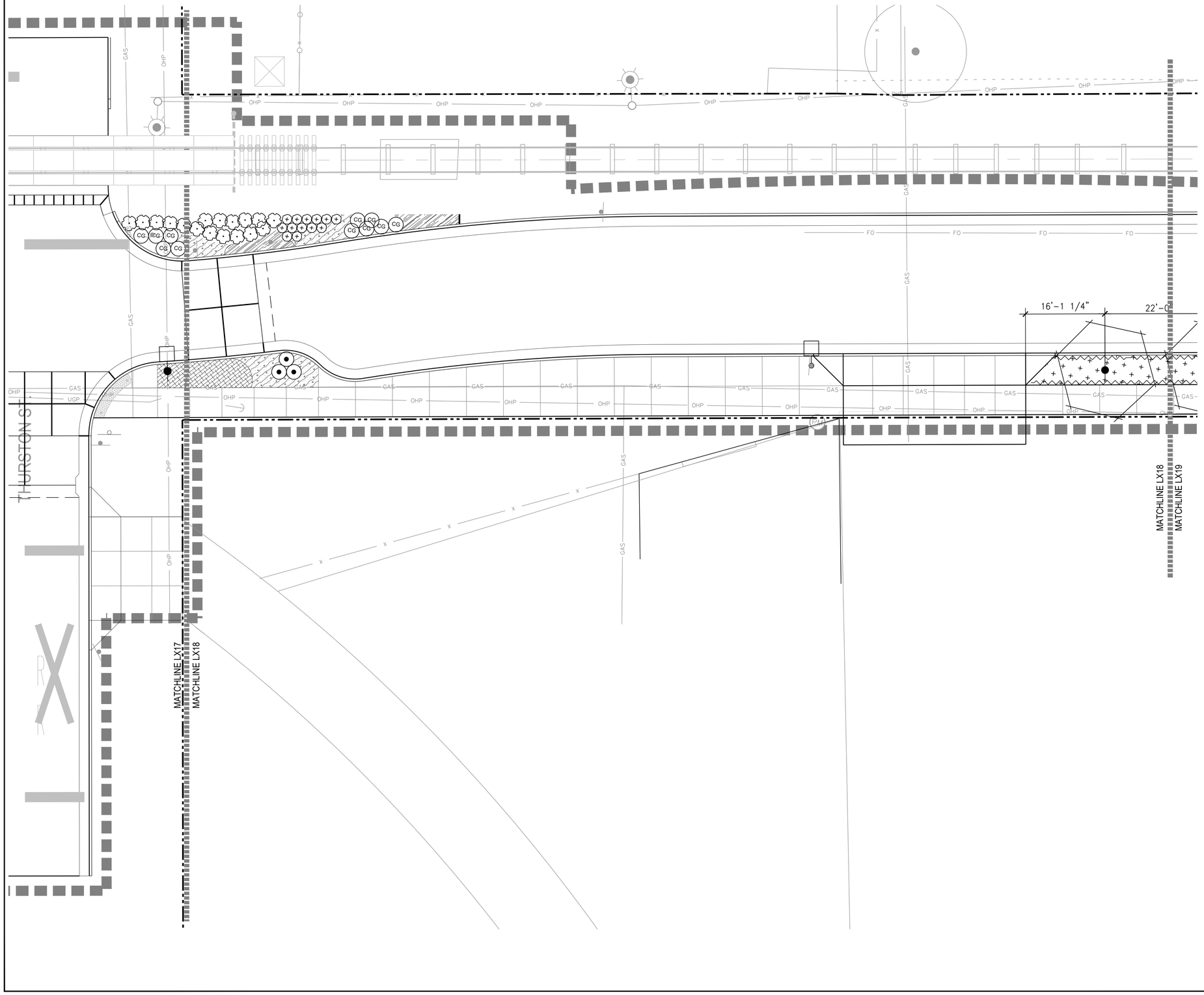

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
- RAILROAD-CENTERLINE
- RAILROAD TRACK
- 5 / L5.01 — ROOT BARRIER
- 4 / L5.01 — WOOD MULCH
- STREET LIGHTS, REFER TO LIGHTING AND ELECTRICAL
- J — JUNCTION BOX, SEE ELECTRICAL
- EXISTING TREES

0 2 5 10 20
SCALE: 1" = 10'-0"

CITY OF ALBANY OREGON Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY
DRAWN BY
CHECKED BY
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER|MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

100% DESIGN - 01/28/2022

PRELIMINARY NOT FOR CONSTRUCTION

ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

PLANTING PLANS

SHEET NO.
L3.18

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L3.00_Planting Plan.dwg TAB:LX18
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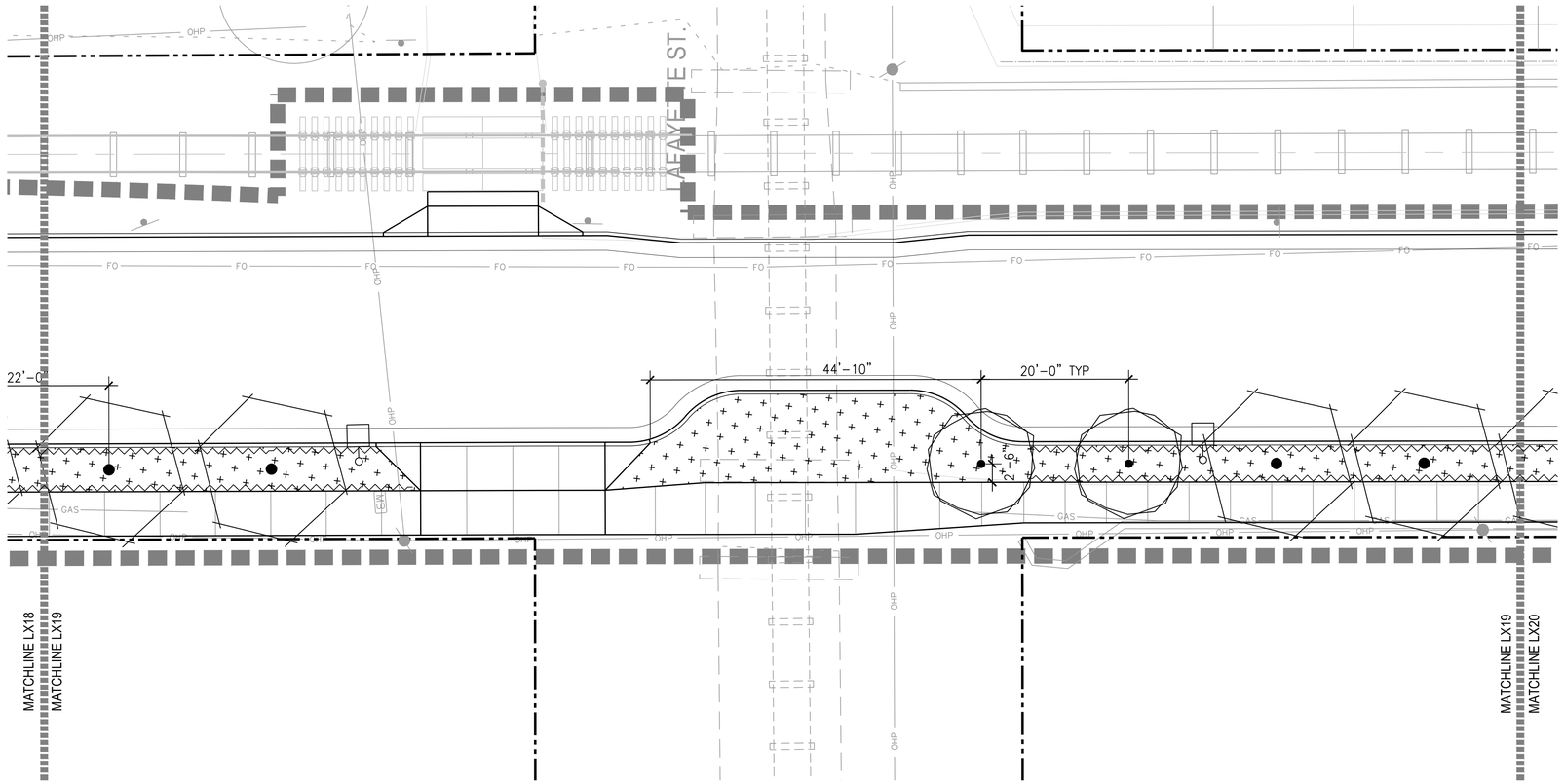

LEGEND

- LIMIT OF WORK
- RIGHT-OF-WAY LINE
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- RAILROAD TRACK
- 5 / L5.01 — ROOT BARRIER
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PLANTING PLANS

SHEET NO.
L3.19

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L3.00_Planting Plan.dwg TAB:LX19
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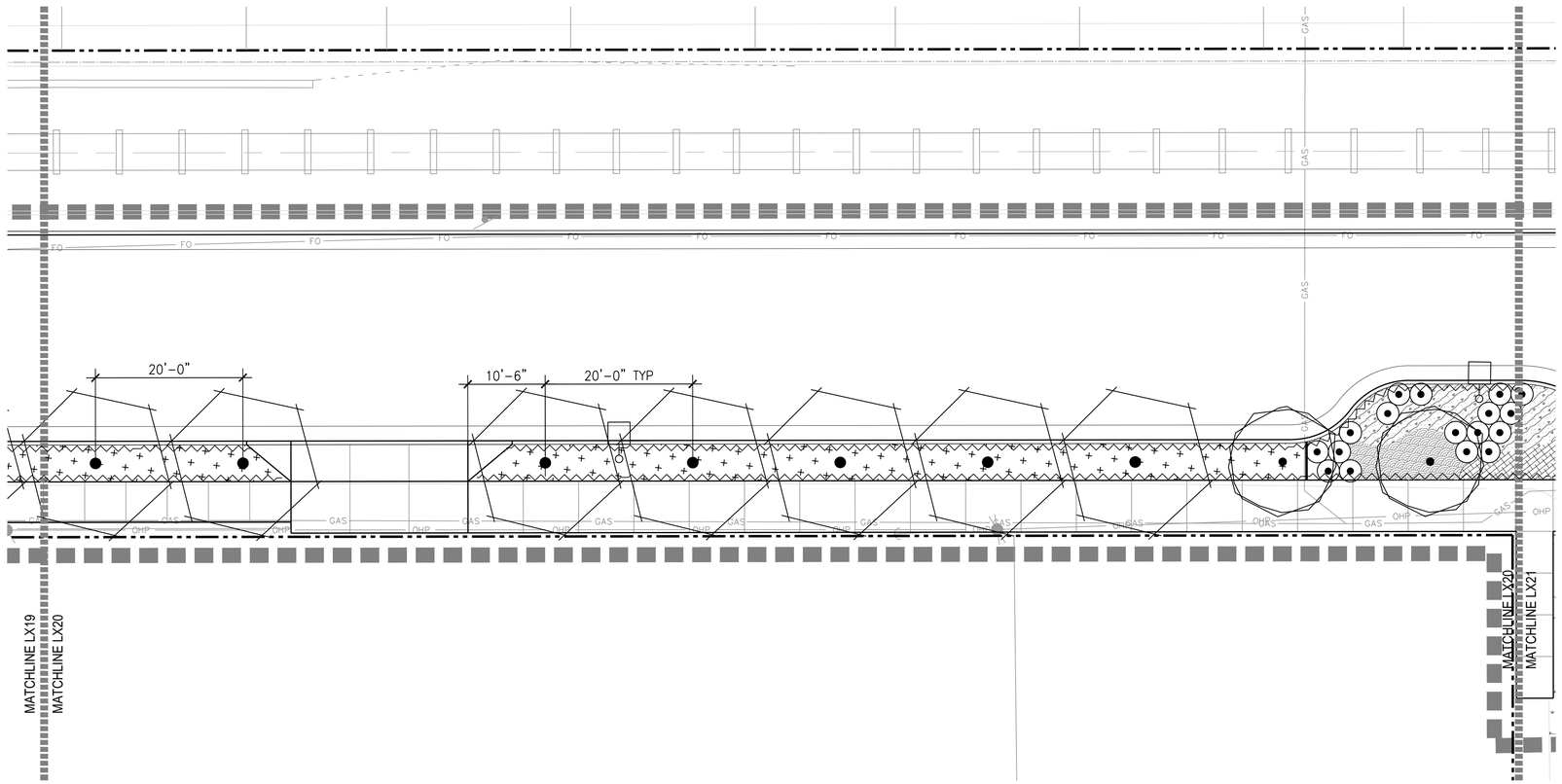

LEGEND

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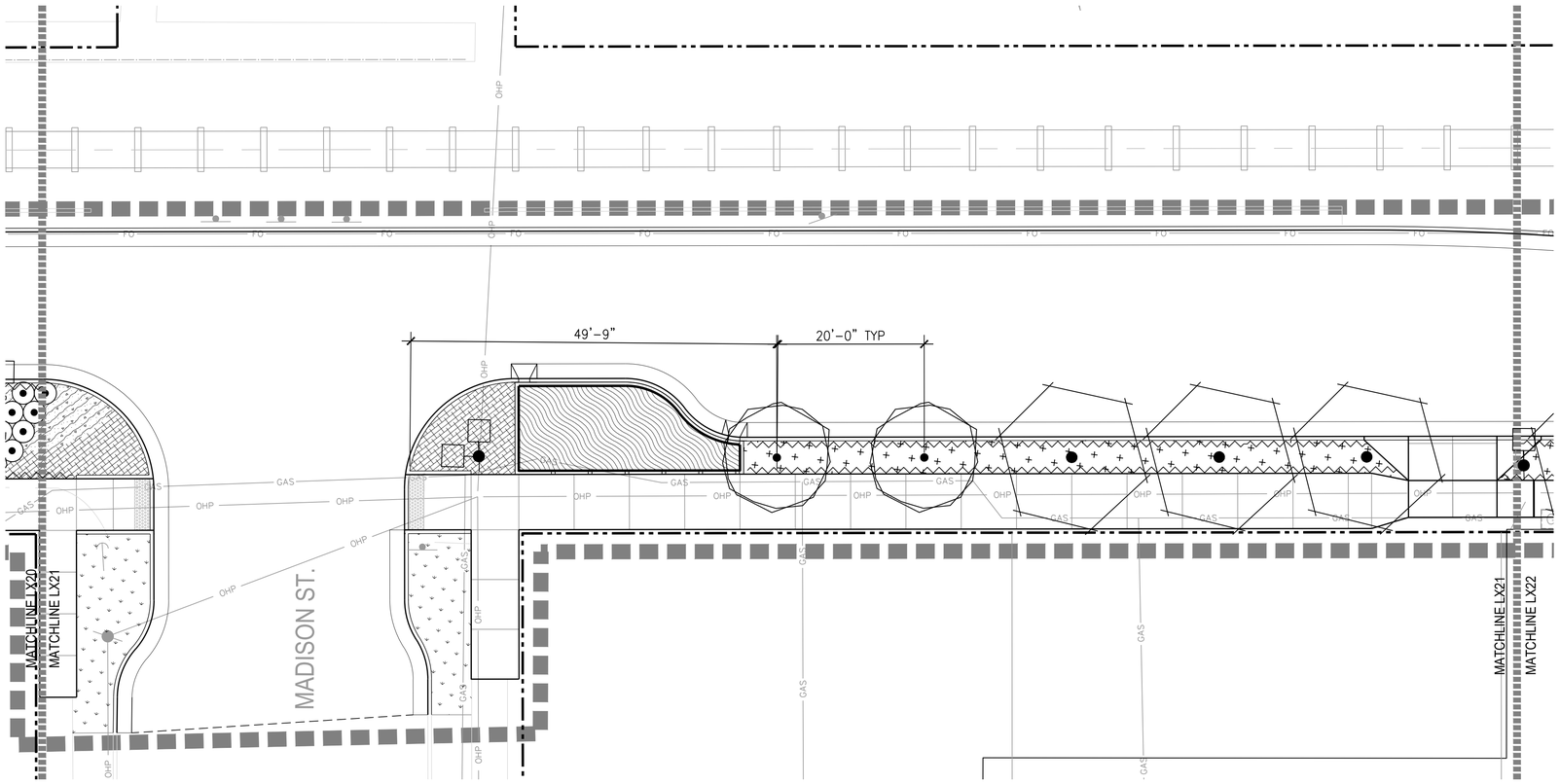

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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

PLANTING PLANS

SHEET NO.
L3.21

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L3.00_Planting Plan.dwg TAB:LX21
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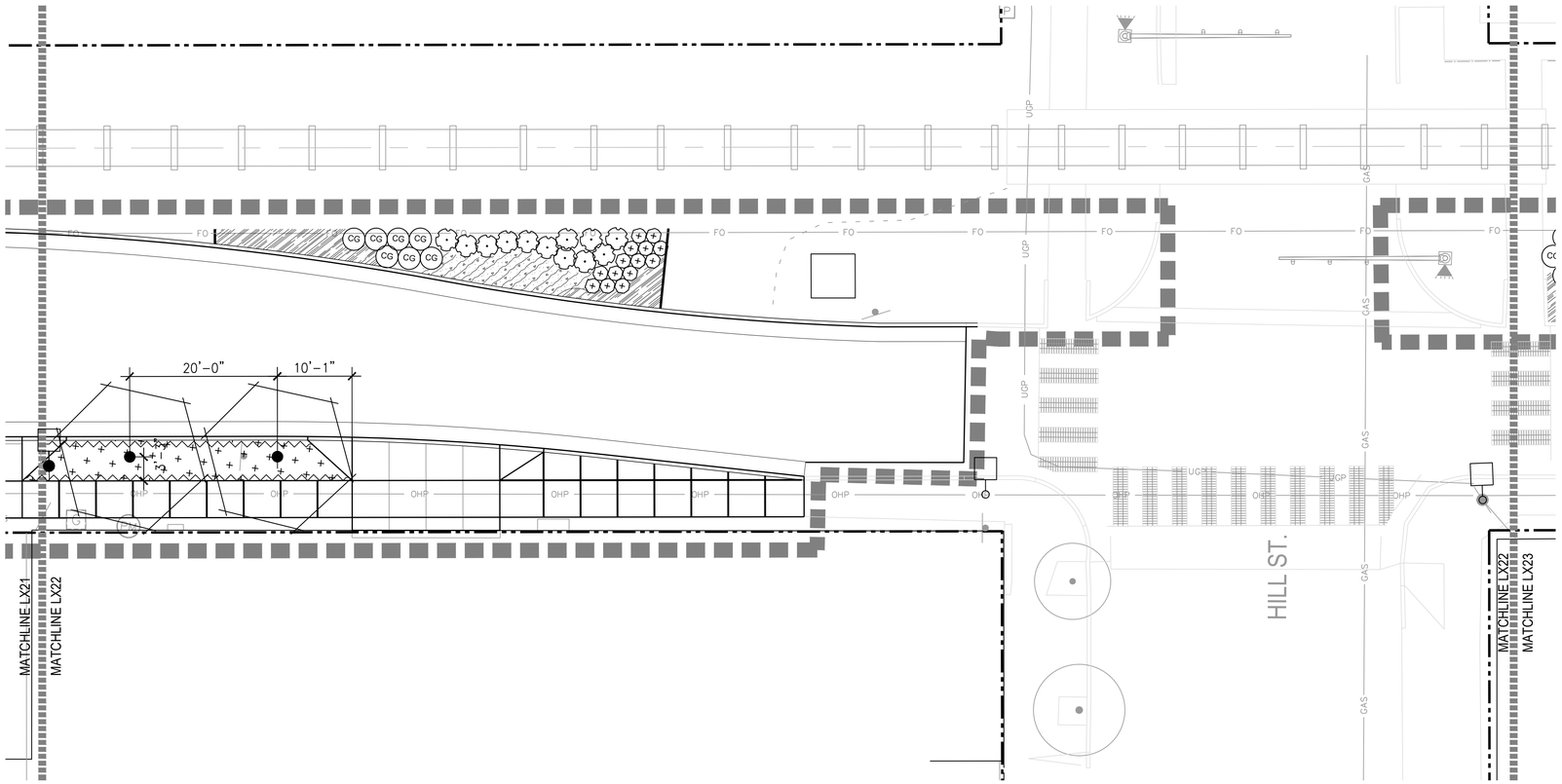

LEGEND

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PLANTING PLANS

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L3.22

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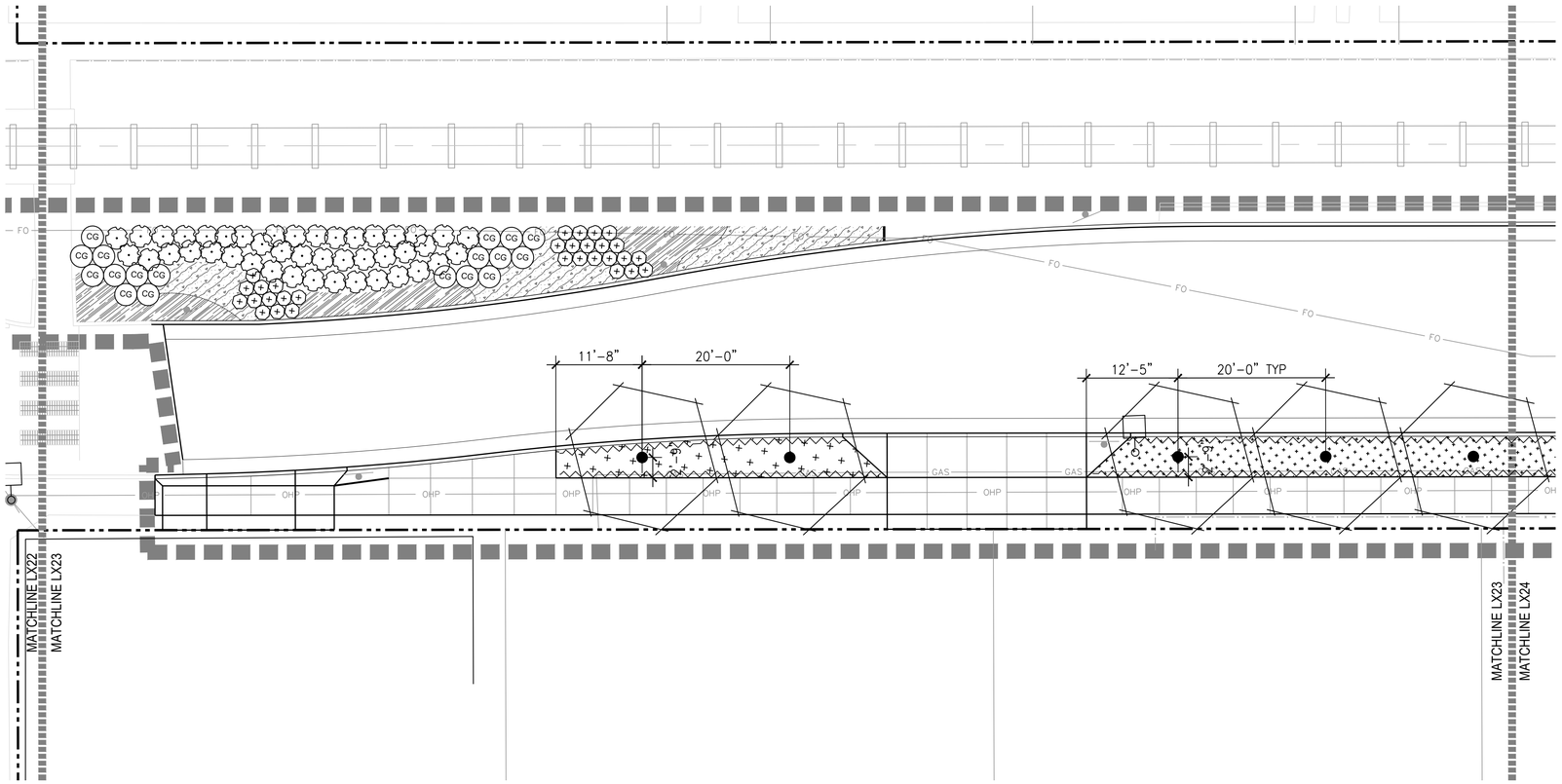

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PRELIMINARY NOT FOR CONSTRUCTION

ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

PLANTING PLANS

SHEET NO.
L3.23

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L3.00_Planting Plan.dwg TAB:LX23
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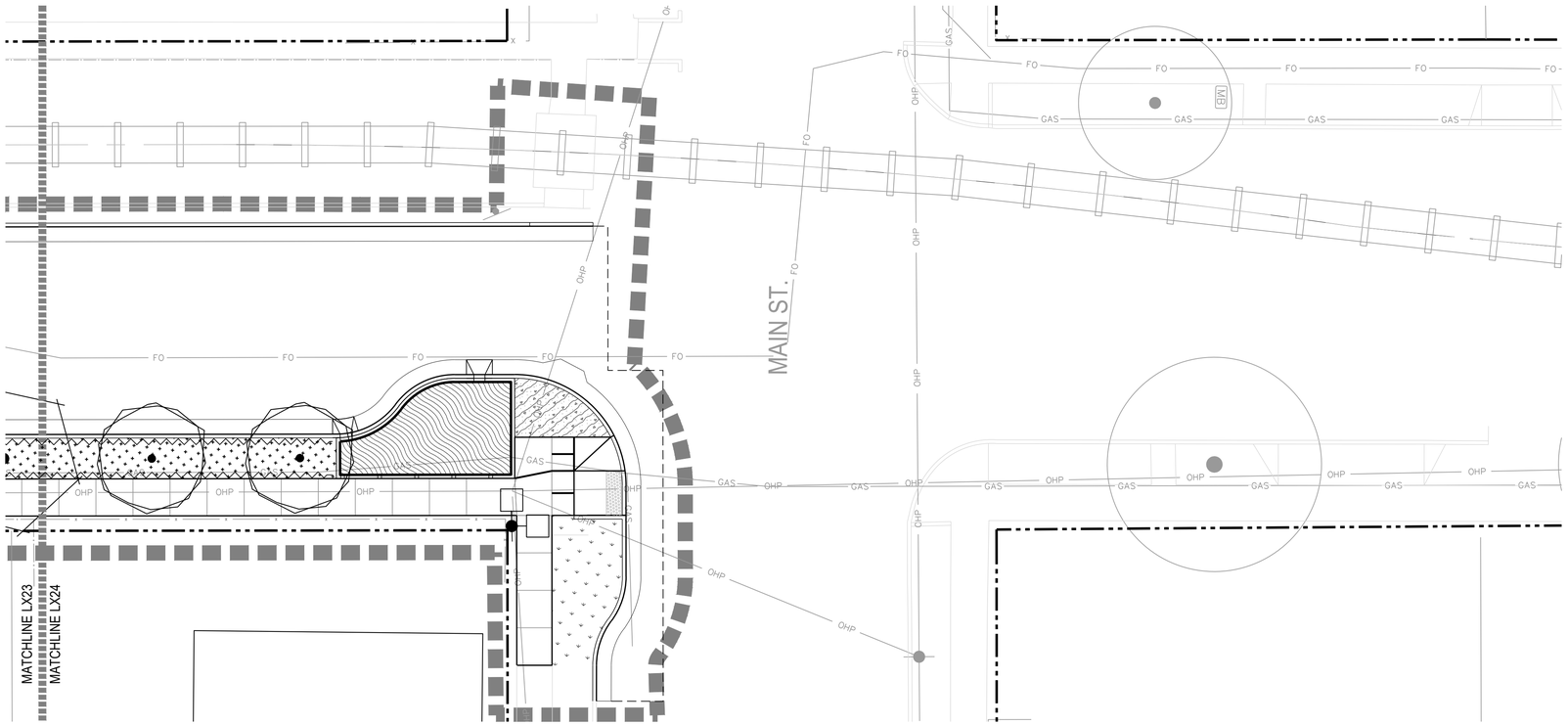

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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

PLANTING PLANS

SHEET NO.
L3.24

100% DESIGN - 01/28/2022

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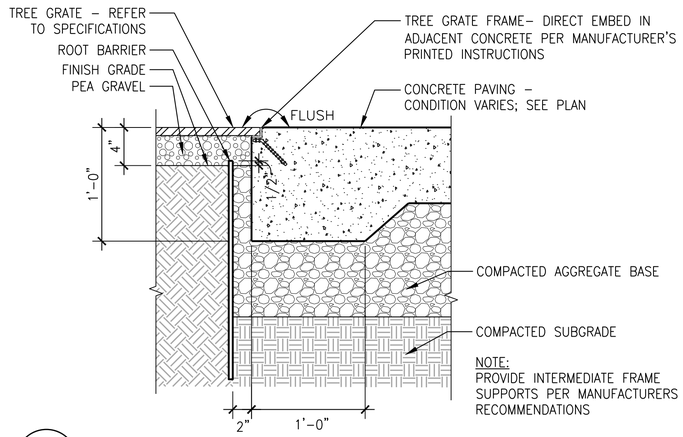
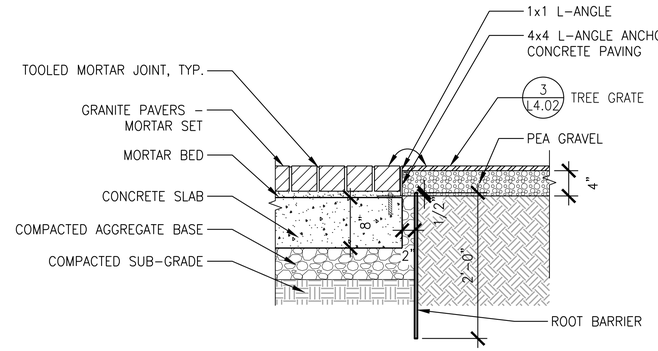
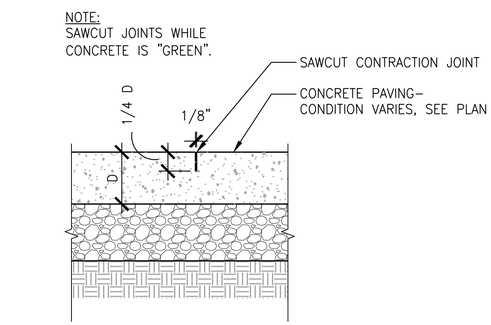
Plotted: 1/28/22 at 7:48pm By: lpeng



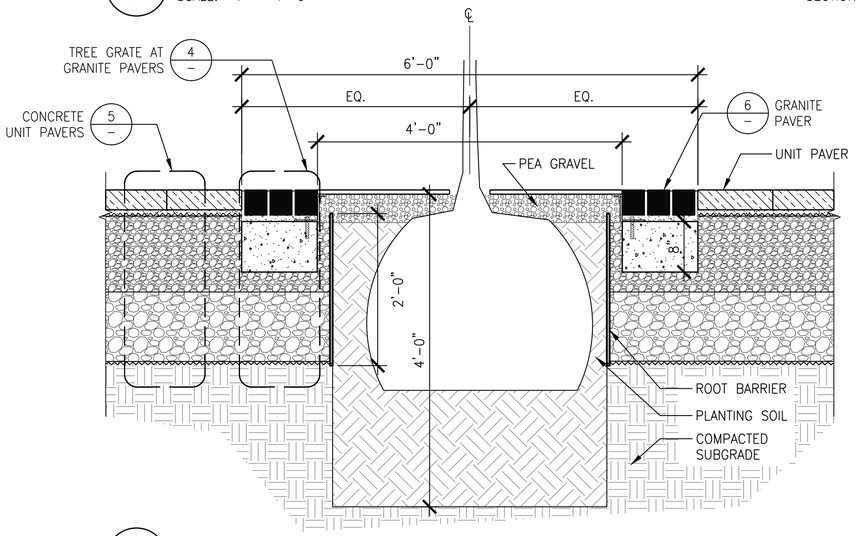
7 TREE GRATE AT CONCRETE PAVING
SCALE: 1" = 1'–0" SECTION



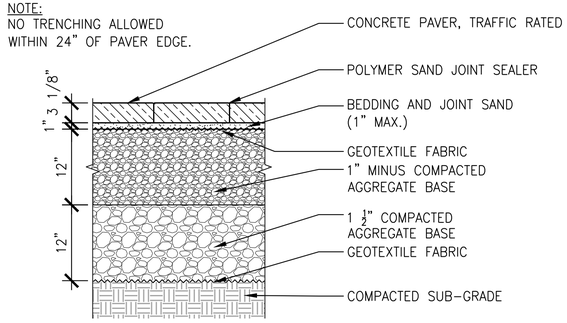
4 TREE GRATE @ GRANITE PAVERS
SCALE: 1" = 1'–0" SECTION



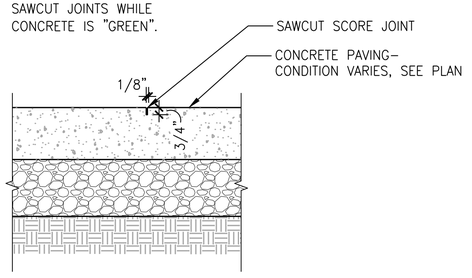
1 CONTRACTION JOINT – SAWCUT
SCALE: 1–1/2" = 1'–0" SECTION



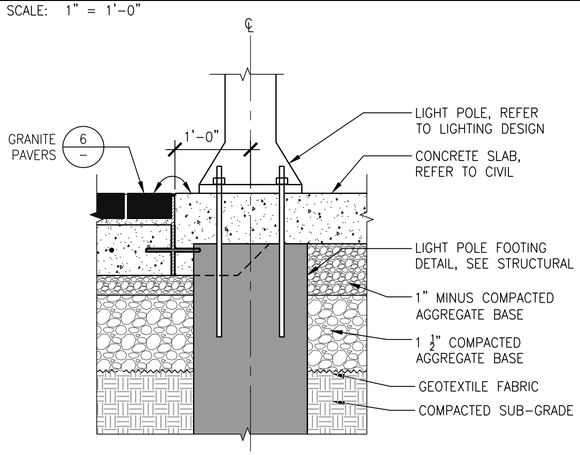
8 TREE PLANTING IN GRANITE PAVERS
SCALE: 1" = 1'–0" SECTION



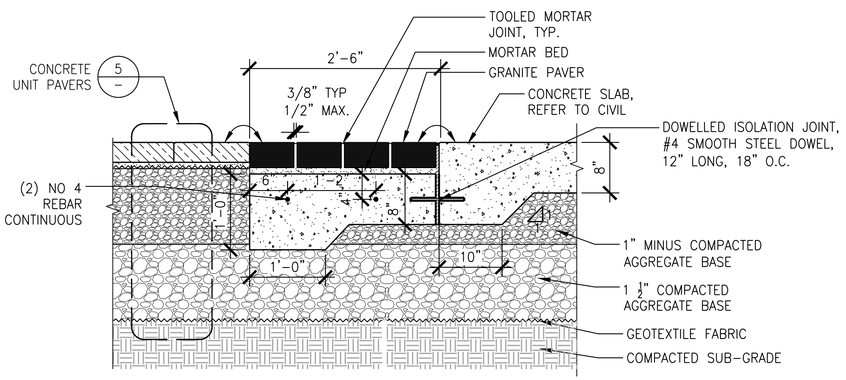
5 CONCRETE UNIT PAVERS
SCALE: 1" = 1'–0" SECTION



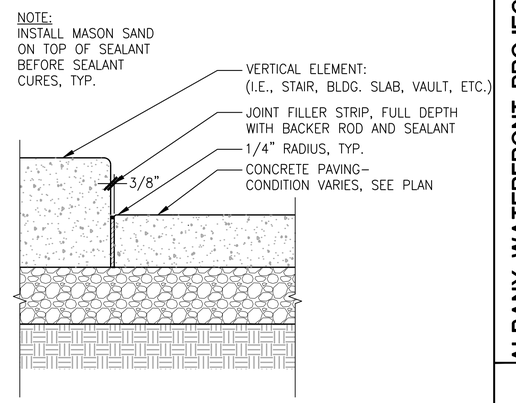
2 SCORE JOINT – SAWCUT
1 1/2" = 1'–0" SECTION



9 DECORATIVE LIGHT POLE BASE
SCALE: 1" = 1'–0" SECTION



6 GRANITE PAVER
SCALE: 1" = 1'–0" SECTION



3 ISOLATION JOINT
SCALE: 1–1/2" = 1'–0" SECTION

CITY OF ALBANY OREGON Est. 1864

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WALKER MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-220-3122

100% DESIGN - 01/28/2022

PRELIMINARY NOT FOR CONSTRUCTION

ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

CONSTRUCTION DETAILS

SHEET NO.
L4.01

File: F:\WORK\P3601_01 – Albany Waterfront Redevelopment Design\Drow\P3601_Water Ave\Plots\L4.00_Details.dwg TAB:L4.01
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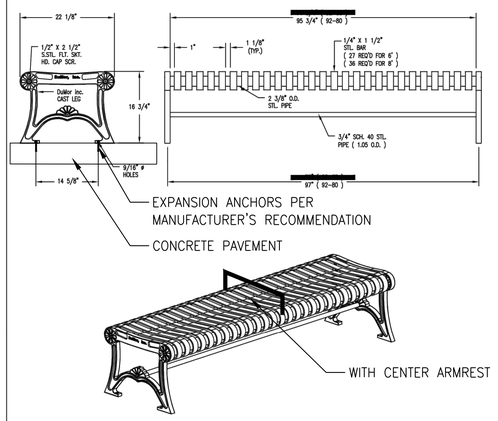


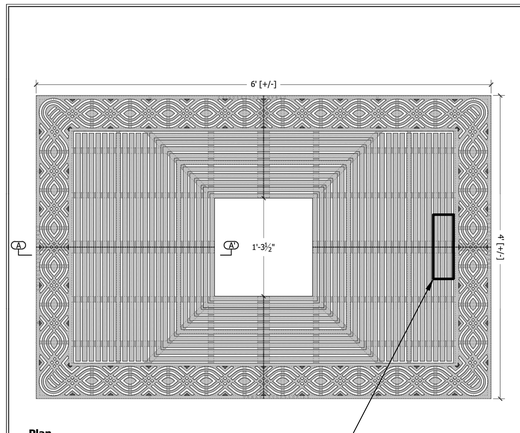
NOTES:
1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
2.) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED

LENGTH OPTIONS
☐ 6' BENCH
☑ 8' BENCH

WITH CENTER ARMREST

DuMor, inc. P.O. Box 142 Mifflintown, PA 17059-0142	SCALE : NONE	TITLE : BENCH			
	DATE DRAWN : 3/22/94				
	DRAWN BY : AH	REV. C	DRAWING NUMBER 92 SERIES	SHEET 1 OF 2	
	DATE REV. : 12/14/99				
	REV. BY : JSB				

5 BENCH TYPE 1
NTS — SECTION



SPECIFICATIONS
- Material will be high quality 100% recycled grey iron; ASTM A48 class 35b or better; hardness 170-223 brinnell (unless specified otherwise; see below).
  Material:
  - ☐ Grey iron ASTM A48 (standard)
  - ☐ Aluminum, ASTM B26
  - ☐ Ductile iron, (required for all load ratings higher than pedestrian) ASTM A536 class 65-45-12.
  - ☐ Nickel bronze (ASTM B30)
  - ☐ Bronze (ASTM B26)
- Finish will be natural patina of raw iron (unless specified otherwise; see below).
  Finish:
  - ☐ Raw (standard)
  - ☐ Rust conditioner
  - ☐ Polyester Powder Coat*
  - ☐ Liquid Coat (wet paint)*
    Color:
    *Please specify standard UA color or mfr. name and color code.
  - ☐ Brush (bronze/nickel/aluminum only)
  - ☐ Polish (bronze/nickel/aluminum only)
  - ☐ Galvanized (grey iron and ductile iron only)
  - ☐ Other:
- **Dimensions are nominal.**

Notes
1) Cast in four pieces.
2) Grate is 1" thick at edge.
3) Center opening expansion at 2'-2".
4) No openings greater than ⅜", in conformance with ADA Accessibility Guidelines.
5) Grate weighs 416 lbs.

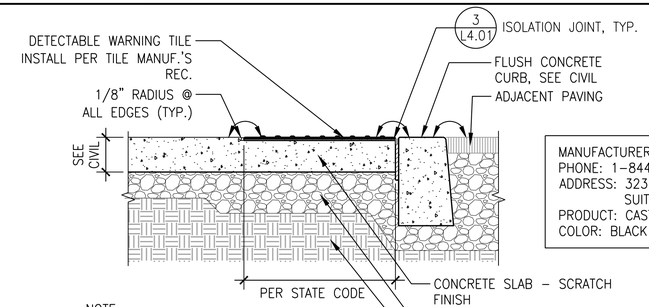
Comments:

Tree Grate
4' x 6' Chinook

Page 1 of 1 Date: 5/22/12

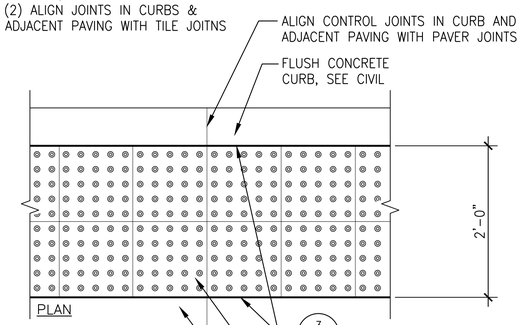
URBAN ACCESSORIES Founded 1972
465 E. FIFTEENTH ST. sales@urbanaccessories.com
TACOMA, WA 98421 www.urbanaccessories.com
(877) 487-0488

3 TREE GRATE
NTS — PLAN



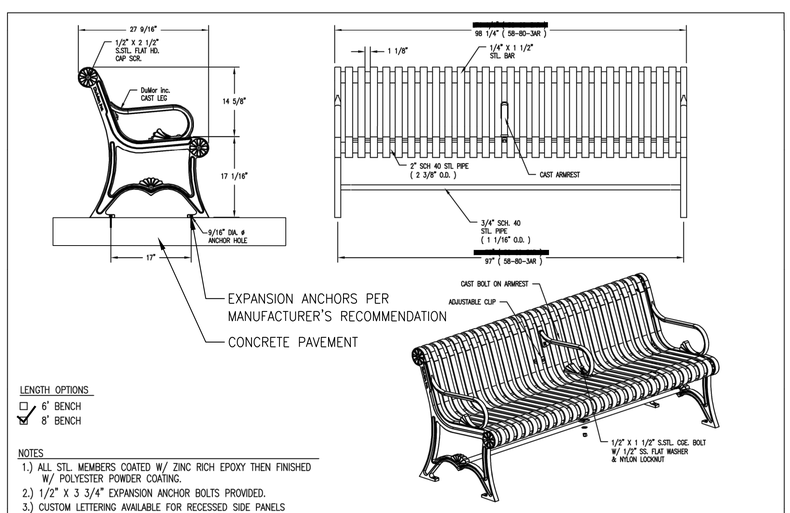
MANUFACTURER: ADA SOLUTIONS
PHONE: 1-844-339-4973
ADDRESS: 323 ANDOVER ST – SUITE 3. WILMINGTON, MA.
PRODUCT: CAST-IN-PLACE REPLACEABLE
COLOR: BLACK

NOTE:
(1) INSTALL DETECTABLE WARNING TILES FLUSH W/ ADJACENT SURFACES
(2) ALIGN JOINTS IN CURBS & ADJACENT PAVING WITH TILE JOITNS



NOTE:
PROVIDE DETECTABLE WARNING FULL LENGTH OF FLUSH CURB CONDITION.

1 DETECTABLE WARNING TILE – TYPICAL CONDITION
SCALE: 1" = 1'-0" — SECTION

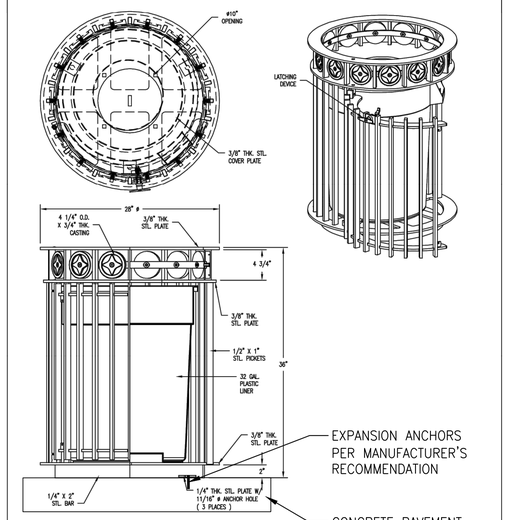


LENGTH OPTIONS
☐ 6' BENCH
☑ 8' BENCH

NOTES
1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
2.) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED.
3.) CUSTOM LETTERING AVAILABLE FOR RECESSED SIDE PANELS (TOTAL OF 37 SPACES)
☐ CUSTOM LETTERING (37 SPACES) _____

DuMor, inc.	BENCH	DATE DRAWN : 03/22/94	REV. D	DRAWING NUMBER 58 SER-3AR	SHEET 1 OF 2
		DRAWN BY : AWH			
		DATE REV. : 11/21/99			
		REV. BY : JSB			

6 BENCH TYPE 2
NTS — SECTION

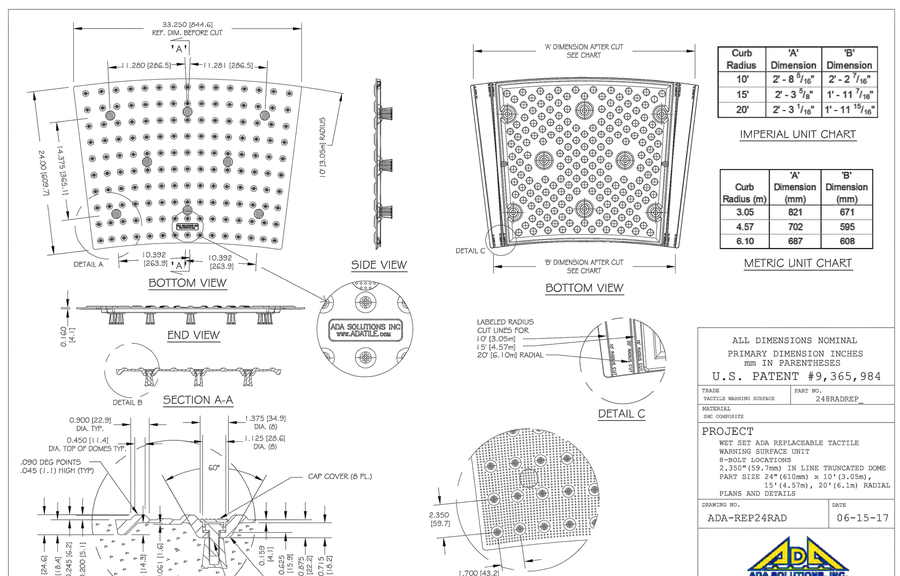


NOTES:
1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
2.) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED.
3.) SIDE OF RECEPTACLE HINGES OPEN FOR REMOVAL OF LINER.
4.) LATCH PROVIDED W/ KEY, USE OF KEY OPTIONAL.
5.) RECEPTACLE FULLY ASSEMBLED AT FACTORY.

WITH DM COVER

DuMor, inc.	RECEPTACLE	DATE DRAWN : 08/31/01	REV. E	DRAWING NUMBER 148-32-FTO	SHEET 1 OF 2
		DRAWN BY : AWH			
		DATE REV. : 9/29/17			
		REV. BY : JSB			

4 TRASH RECEPTACLE
NTS — SECTION



Curb Radius	'A' Dimension	'B' Dimension
10'	2'-8 9/16"	2'-2 7/16"
15'	2'-3 5/8"	1'-11 7/16"
20'	2'-3 1/16"	1'-11 15/16"

IMPERIAL UNIT CHART

Curb Radius (m)	'A' Dimension (mm)	'B' Dimension (mm)
3.05	821	671
4.57	702	595
6.10	687	608

METRIC UNIT CHART

ALL DIMENSIONS NOMINAL
PRIMARY DIMENSION INCHES
mm IN PARENTHESES
U.S. PATENT #9,365,984

TRADE: TACTILE WARNING SURFACE — PART NO.: 24RADREP
MATERIAL: SMC COMPOSITE

PROJECT
WET SET ADA REPLACEABLE TACTILE WARNING SURFACE UNIT
8-BOLT LOCATIONS
2.350" (59.7mm) IN LINE TRUNCATED DOME
PART SIZE 24" (610mm) x 10' (3.05m), 15' (4.57m), 20' (6.1m) RADIAL
PLANS AND DETAILS

DRAWING NO.: ADA-REP24RAD — DATE: 06-15-17

ADA SOLUTIONS, INC. DETECTABLE WARNING SURFACES FOR PEDESTRIAN CROSSINGS
WWW.ADATILE.COM
PHONE: (800)372-0519
EMAIL: INFO@ADATILE.COM

2 DETECTABLE WARNING TILE – CURVE CONDITION
SCALE: NTS

CITY OF ALBANY OREGON Inc. 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY
DRAWN BY
CHECKED BY
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

WALKER|MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-228-3122

100% DESIGN - 01/28/2022

PRELIMINARY NOT FOR CONSTRUCTION

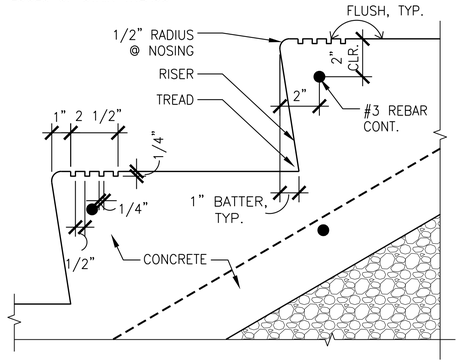
ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

CONSTRUCTION DETAILS

SHEET NO.
L4.02

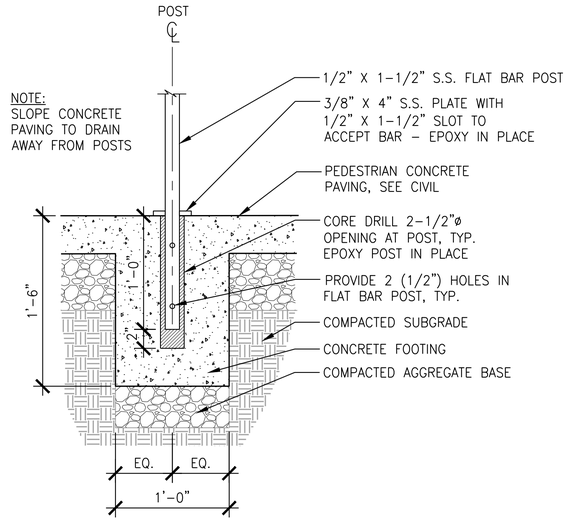
File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L4.00_Details.dwg TAB:L4.02
Plotted: 1/28/22 at 7:49pm By: lpeng

NOTES:
1. REMOVE TOOL MARKS AND APPLY MEDIUM BROOM FINISH TO STAIR TREAD.
2. 1/2" RADIUS, TYPICAL ON ALL EXPOSED EDGES OF STAIR TREADS

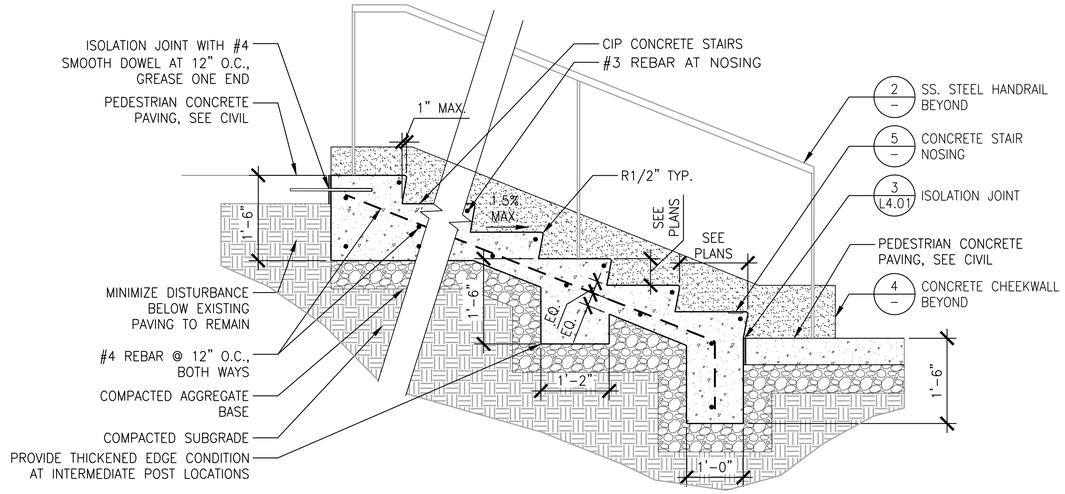


5 STAIR NOSING
3" = 1'-0" SECTION

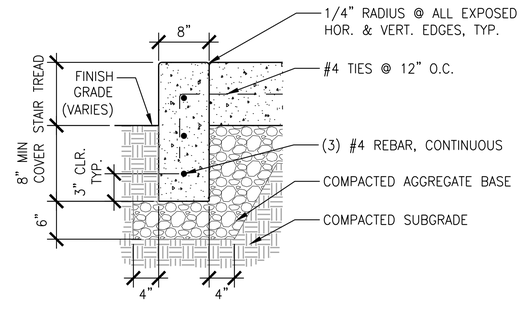
NOTE:
SLOPE CONCRETE PAVING TO DRAIN AWAY FROM POSTS



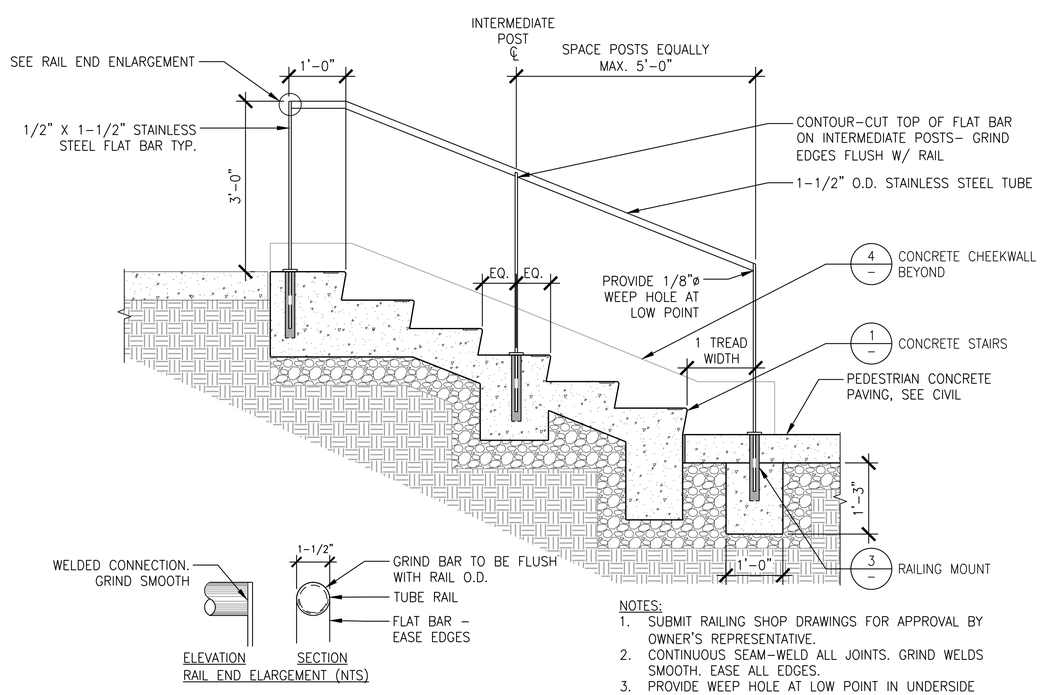
3 RAILING MOUNT
1-1/2" = 1'-0" SECTION



1 CIP STAIRS
3/4" = 1'-0" SECTION



4 8" CHEEK WALL
1" = 1'-0" SECTION



NOTES:
1. SUBMIT RAILING SHOP DRAWINGS FOR APPROVAL BY OWNER'S REPRESENTATIVE.
2. CONTINUOUS SEAM-WELD ALL JOINTS. GRIND WELDS SMOOTH. EASE ALL EDGES.
3. PROVIDE WEEP HOLE AT LOW POINT IN UNDERSIDE OF RAIL.

2 STAIR HANDRAIL
3/4" = 1'-0" SECTION

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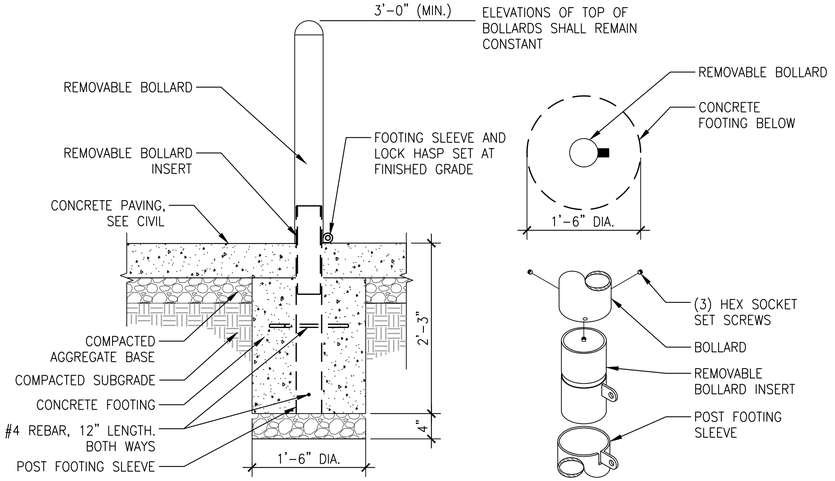
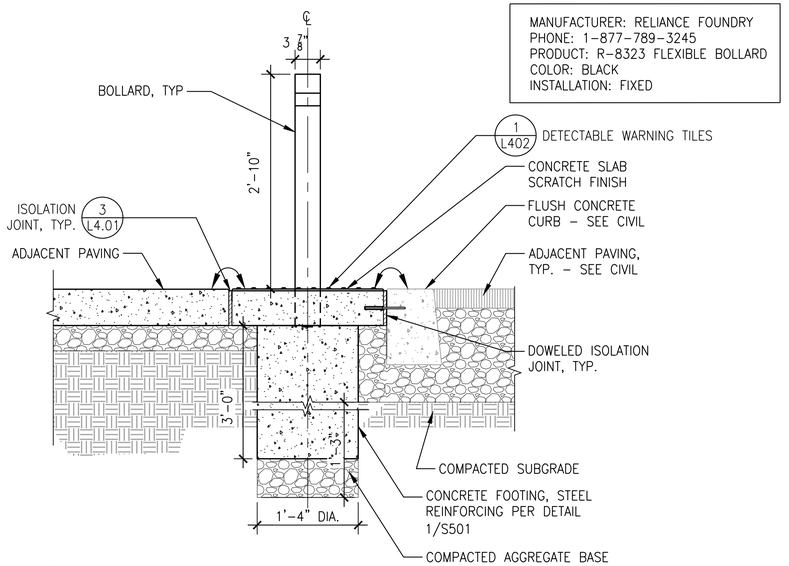
CONSTRUCTION DETAILS

SHEET NO.
L4.03

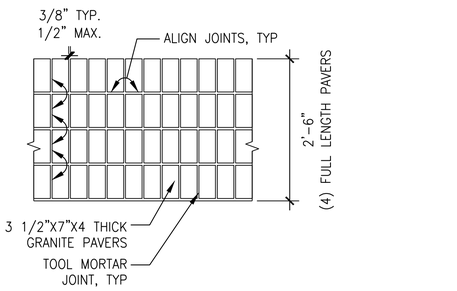
File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L4.00_Details.dwg TAB:L4.03
Plotted: 1/28/22 at 7:49pm By: lpeng



5 REMOVABLE BOLLARD
1 1/2" = 1'-0" SECTION



3 BOLLARD, TYP.
1 1/2" = 1'-0" SECTION



1 GRANITE PAVERS - TYPICAL BAND LAYOUT
3/4" = 1'-0" PLAN

4 GRANITE PAVERS - TREE GRATE LAYOUT @ DUAL BANDS
3/4" = 1'-0" PLAN

2 GRANITE PAVERS - TYPICAL TREE GRATE LAYOUT
3/4" = 1'-0" PLAN

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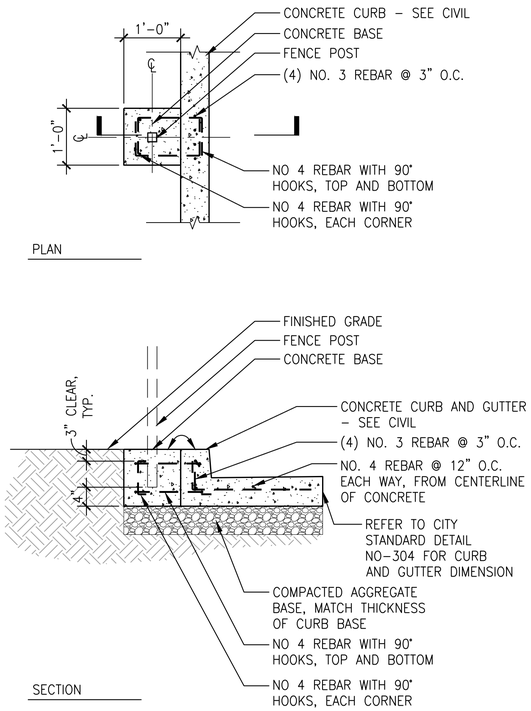
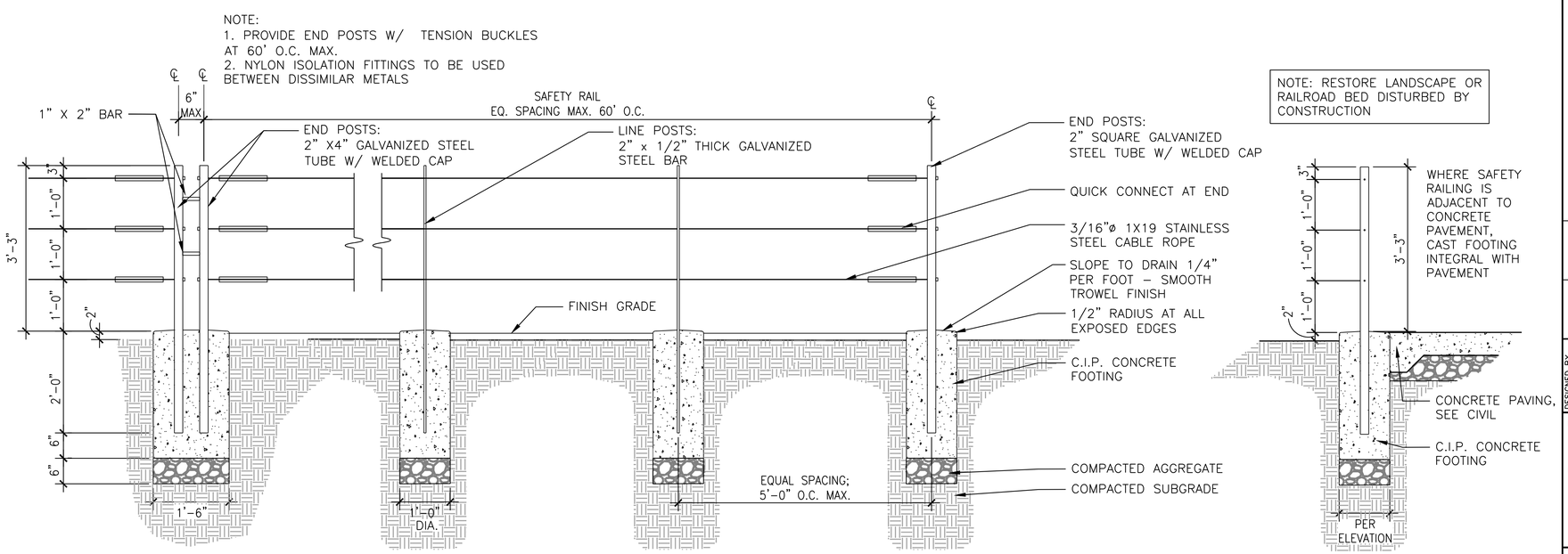
CONSTRUCTION DETAILS

SHEET NO.
L4.04

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L4.00_Details.dwg TAB:L4.04
Plotted: 1/28/22 at 7:49pm By: lpeng



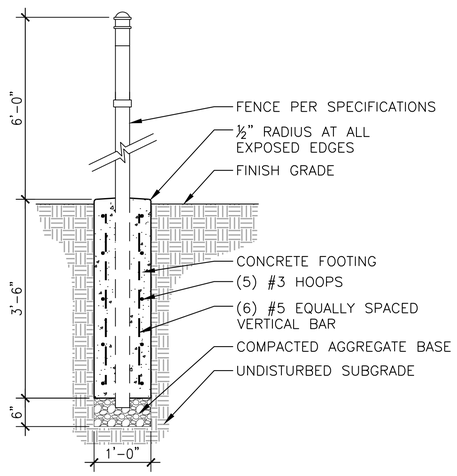
4 POST BASE @ CURB – BID ALTERNATE
SCALE: 3/4" = 1'-0"



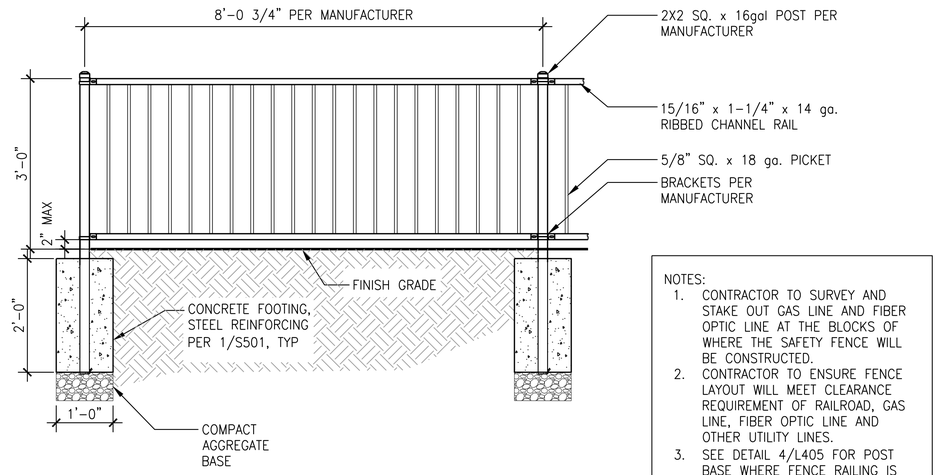
1 SAFETY RAILING – BASE BID
SCALE: 3/4" = 1'-0"
SECTION

NOTES TO CHAIN LINK FENCING:

1. CONTRACTOR TO SUBMIT CHAIN LINK FENCING SHOP DRAWINGS PER SPECIFICATION.
2. LINE POSTS: 2 3/8 INCH DIAMETER, GALVANIZED, WITH TOP RAIL GUIDES. CAP ALL POSTS.
3. TERMINAL POSTS: 2 7/8 INCH DIAMETER, GALVANIZED, WITH CAPS
4. TOP RAILS: 1 5/8 INCH DIAMETER, GALVANIZED
5. ALL POSTS AND RAILS: SCHEDULE 40
6. 9 GAUGE, GALVANIZED, VINYL COATED 2" CYCLONE FENCING MATERIAL INSTALLED WITH DOUBLE KNUCKLED, NO KNURLS
7. BOTTOM TENSION WIRE: 7 GAUGE WIRE
8. LINE POSTS SHALL BE PLACED NO MORE THAN TEN FEET APART.
9. FABRIC SHALL BE STRETCHED TO ALLOW NO MORE THAN FOUR INCHES FLEX AT THE CENTER POINT BETWEEN LINE POSTS.
10. FABRIC SHALL BE SECURE WITH NO LESS THAN FIVE, 9 GAUGE WIRES PER LINE POST, AND FIVE SUCH WIRES PER TEN FEET OF TOP RAIL.
11. ALL COMPONENTS TO RECEIVE BLACK VINYL COATING.



3 CHAINLINK FENCE FOOTING
SCALE: 3/4" = 1'-0"
SECTION



NOTES:
1. CONTRACTOR TO SURVEY AND STAKE OUT GAS LINE AND FIBER OPTIC LINE AT THE BLOCKS OF WHERE THE SAFETY FENCE WILL BE CONSTRUCTED.
2. CONTRACTOR TO ENSURE FENCE LAYOUT WILL MEET CLEARANCE REQUIREMENT OF RAILROAD, GAS LINE, FIBER OPTIC LINE AND OTHER UTILITY LINES.
3. SEE DETAIL 4/L405 FOR POST BASE WHERE FENCE RAILING IS ADJACENT TO CURB.

2 SAFETY RAILING – BID ALTERNATE
SCALE: 3/4" = 1'-0"
SECTION

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F: 541.684.4909
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WALKER|MACY
111 SW OAK, SUITE 200
PORTLAND, OR 97204
503-338-3123

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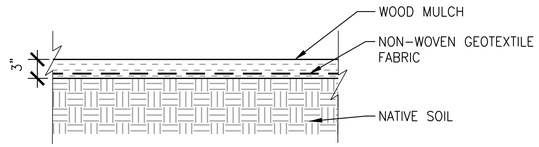
ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

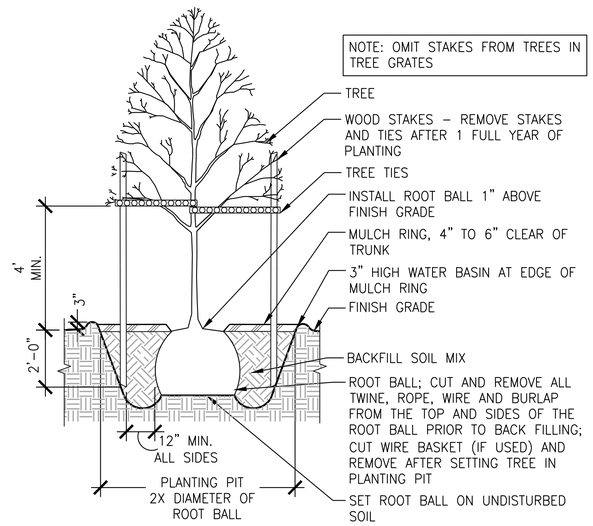
CONSTRUCTION DETAILS

SHEET NO.
L4.05

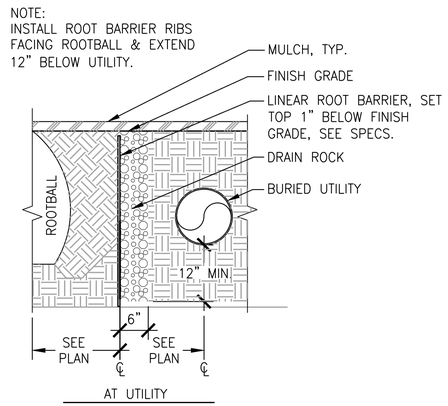
File: F:\WORK\P3601.01 – Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L4.00_Details.dwg TAB:L4.05
Plotted: 1/28/22 at 7:49pm By: lpeng

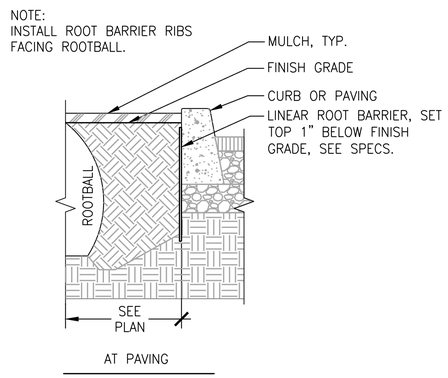


4 WOOD MULCH AT PLANTING AREA
SCALE: 1" = 1'-0" SECTION

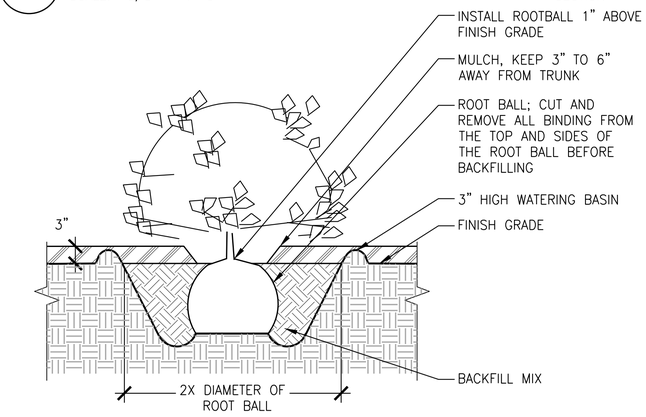


1 DECIDUOUS TREE PLANTING
SCALE: 3/8" = 1'-0" SECTION

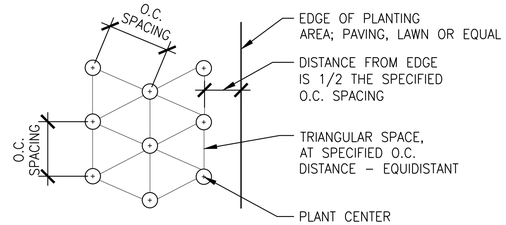




5 ROOT BARRIER
SCALE: 1" = 1'-0" SECTION



2 SHRUB & GROUNDCOVER PLANTING
SCALE: 3/4" = 1'-0" SECTION



NOTE:
- SEE PLANT SCHEDULE FOR EACH PLANT'S APPROPRIATE O.C. SPACING.
- PLANTING PLAN SHOWING INDIVIDUAL LOCATION OF A SHRUB AND OR GROUND COVER TAKE PRECEDENT OVER THIS DETAIL.

3 SHRUB & GROUNDCOVER TRIANGULAR SPACING
SCALE: 3/4" = 1'-0" SECTION

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PLANTING DETAILS

SHEET NO.
L5.01

File: F:\WORK\P3601.01 - Albany Waterfront Redevelopment Design\Draw\P3601_Water Ave\Plots\L5.00_Planting details.dwg TAB:L5.01
Plotted: 1/28/22 at 7:49pm By: lpeng

ARM MOUNTED AREA LUMINAIRE, DOUBLE 2@180, PACIFIC POWER OWNED AND INSTALLED

ARM MOUNTED AREA LUMINAIRE, PACIFIC POWER OWNED AND INSTALLED

ARCHITECTURAL POST TOP LUMINAIRE, SINGLE, CITY OWNED, CONTRACTOR INSTALLED

ARCHITECTURAL POST TOP LUMINAIRE, DOUBLE, CITY OWNED, CONTRACTOR INSTALLED

1 SYMBOL LEGEND

SCALE:NTS

TAG	SIZE/DESCRIPTION	FINISH	LAMP INFORMATION			DIMMABLE	BALLAST DESCRIPTION	TOTAL VA	MANUFACTURER/CATALOG NUMBER	VOLT	MOUNTING	RECESS DEPTH	LUMINAIRE REMARKS
			TYPE	QTY	LAMP								
EXTERIOR LIGHTING													
E1.1	NOM. 26" LONG X 13" WIDE X 7" TALL AREA LIGHT TO MATCH EXISTING 'E6' STYLE FIXTURE, FORWARD TYPE V WIDE DISTRIBUTION, W/SQUARE STEEL POLE MOUNT, W/BI-LEVEL SWITCHING 100%/ 50%, WITH 16FT TALL 4" SQ. STEEL POLE MOUNTED 1@90	MATCH EXISTING DDBXD DARK BRONZE FINISH	LED		4000K, 70CRI, LUMENS TBD	YES, STEP-DIM	INTEGRAL ELECTRONIC POWER SUPPLY		LITHONIA DSX0 LED 40K T5W SERIES WITH LITHONIA SSS 16FT SERIES POLE	MVOLT	GROUND		[1], [2]
E1.2	NOM. 26" LONG X 13" WIDE X 7" TALL AREA LIGHT TO MATCH EXISTING 'E6' STYLE FIXTURE, FORWARD TYPE II MEDIUM DISTRIBUTION, W/SQUARE STEEL POLE MOUNT, W/BI-LEVEL SWITCHING 100%/ 50%, WITH 16FT TALL 4" SQ. STEEL POLE MOUNTED 1@90	MATCH EXISTING DDBXD DARK BRONZE FINISH	LED		4000K, 70CRI, LUMENS TBD	YES, STEP-DIM	INTEGRAL ELECTRONIC POWER SUPPLY		LITHONIA DSX0 LED 40K T2M SERIES WITH LITHONIA SSS 16FT SERIES POLE	MVOLT	GROUND		[1], [2]
E3-6	NOM. 27" LONG X 8" WIDE X 7" TALL COBRA HEAD, 20B CHIPS, 700mA DRIVER, ROADWAY TYPE II DISTRIBUTION, WITH 30' TALL WOOD UTILITY POLE, 2@180 MOUNTING, 6' LONG ALUMINUM MAST ARM	CITY OF ALBANY STANDARD	LED		5600+ LUMENS, 70 CRI, 3000K	TBD	INTEGRAL ELECTRONIC POWER SUPPLY	48	AMERICAN ELECTRIC LIGHTING ATB0-20BLEDE70 SERIES	MVOLT	GROUND		[4]
E3-8	NOM. 27" LONG X 8" WIDE X 7" TALL COBRA HEAD, 20B CHIPS, 700mA DRIVER, ROADWAY TYPE II DISTRIBUTION, WITH 30' TALL WOOD UTILITY POLE, 2@180 MOUNTING, 8' LONG ALUMINUM MAST ARM	CITY OF ALBANY STANDARD	LED		5600+ LUMENS, 70 CRI, 3000K	TBD	INTEGRAL ELECTRONIC POWER SUPPLY	48	AMERICAN ELECTRIC LIGHTING ATB0-20BLEDE70 SERIES	MVOLT	GROUND		[4]
E3.1-6	NOM. 27" LONG X 8" WIDE X 7" TALL COBRA HEAD, 20B CHIPS, 700mA DRIVE, ROADWAY TYPE II DISTRIBUTION, WITH 30' TALL WOOD UTILITY POLE, 2@90 MOUNTING, 6' LONG ALUMINUM MAST ARM PARALLEL TO WATER AVE, 10' LONG ARM PERPENDICULAR TO WATER AVE	CITY OF ALBANY STANDARD	LED	2	5600+ LUMENS, 70 CRI, 3000K	TBD	INTEGRAL ELECTRONIC POWER SUPPLY	96	AMERICAN ELECTRIC LIGHTING ATB0-20BLEDE70 SERIES WITH PACIFIC POWER STANDARD 30FT TALL WOOD POLE	MVOLT	EXISTING UTILITY POLE		[4]
E3.1-10	NOM. 27" LONG X 8" WIDE X 7" TALL COBRA HEAD, 20B CHIPS, 700mA DRIVE, ROADWAY TYPE II DISTRIBUTION, WITH 30' TALL WOOD UTILITY POLE, 2@90 MOUNTING, 10' LONG ALUMINUM MAST ARM PARALLEL TO WATER AVE, 10' LONG ARM PERPENDICULAR TO WATER AVE	CITY OF ALBANY STANDARD	LED	2	5600+ LUMENS, 70 CRI, 3000K	TBD	INTEGRAL ELECTRONIC POWER SUPPLY	96	AMERICAN ELECTRIC LIGHTING ATB0-20BLEDE70 SERIES WITH PACIFIC POWER STANDARD 30FT TALL WOOD POLE	MVOLT	EXISTING UTILITY POLE		[4]
E3.2-6	NOM. 27" LONG X 8" WIDE X 7" TALL COBRA HEAD, 20B CHIPS, 700mA DRIVE, ROADWAY TYPE II DISTRIBUTION, WITH 30' TALL WOOD UTILITY POLE, 2@180 MOUNTING, 6' LONG ALUMINUM MAST ARM ON STREET SIDE, 10' LONG ARM ON PARKING LOT SIDE	CITY OF ALBANY STANDARD	LED	2	5600+ LUMENS, 70 CRI, 3000K	TBD	INTEGRAL ELECTRONIC POWER SUPPLY	96	AMERICAN ELECTRIC LIGHTING ATB0-20BLEDE70 SERIES WITH PACIFIC POWER STANDARD 30FT TALL WOOD POLE	MVOLT	EXISTING UTILITY POLE		[4]
E3.2-8	NOM. 27" LONG X 8" WIDE X 7" TALL COBRA HEAD, 20B CHIPS, 700mA DRIVE, ROADWAY TYPE II DISTRIBUTION, WITH 30' TALL WOOD UTILITY POLE, 2@180 MOUNTING, 8' LONG ALUMINUM MAST ARM ON STREET SIDE, 10' LONG ARM ON PARKING LOT SIDE	CITY OF ALBANY STANDARD	LED	2	5600+ LUMENS, 70 CRI, 3000K	TBD	INTEGRAL ELECTRONIC POWER SUPPLY	96	AMERICAN ELECTRIC LIGHTING ATB0-20BLEDE70 SERIES WITH PACIFIC POWER STANDARD 30FT TALL WOOD POLE	MVOLT	EXISTING UTILITY POLE		[4]
E4	NOM. 19' TALL (OAH) CITY OF ALBANY DOWNTOWN SINGLE ACORN, TYPE III DISTRIBUTION	CITY OF ALBANY STANDARD	LED	1	5600+ LUMENS, MIN. 70 CRI, 3500K	TBD	INTEGRAL ELECTRONIC POWER SUPPLY	66	STERNBERG LIGHTING PT-A8505RLED5P SERIES (CARA STREET IMPROVEMENTS STANDARD)	MVOLT	GROUND		
E4.1	NOM. 19' TALL (OAH) CITY OF ALBANY DOWNTOWN DOUBLE ACORN, TYPE III DISTRIBUTION	CITY OF ALBANY STANDARD	LED	2	5600+ LUMENS, MIN. 70 CRI, 3500K	TBD	INTEGRAL ELECTRONIC POWER SUPPLY	122	STERNBERG LIGHTING 2A-A8505RLED5P SERIES (CARA STREET IMPROVEMENTS STANDARD)	MVOLT	GROUND		
E5-6	NOM. 27" LONG X 8" WIDE X 7" TALL COBRA HEAD, 20B CHIPS, 700mA DRIVER, ROADWAY TYPE II DISTRIBUTION, 6' LONG ALUMINUM MAST ARM	CITY OF ALBANY STANDARD	LED		5600+ LUMENS, 70 CRI, 3000K	TBD	INTEGRAL ELECTRONIC POWER SUPPLY	48	AMERICAN ELECTRIC LIGHTING ATB0-20BLEDE70 SERIES	MVOLT	EXISTING UTILITY POLE		[5]
E5-8	NOM. 27" LONG X 8" WIDE X 7" TALL COBRA HEAD, 20B CHIPS, 700mA DRIVER, ROADWAY TYPE II DISTRIBUTION, 8' LONG ALUMINUM MAST ARM	CITY OF ALBANY STANDARD	LED		5600+ LUMENS, 70 CRI, 3000K	TBD	INTEGRAL ELECTRONIC POWER SUPPLY	48	AMERICAN ELECTRIC LIGHTING ATB0-20BLEDE70 SERIES WITH PACIFIC POWER STANDARD 30FT TALL WOOD POLE	MVOLT	EXISTING UTILITY POLE		[5]
E5-10	NOM. 27" LONG X 8" WIDE X 7" TALL COBRA HEAD, 20B CHIPS, 700mA DRIVER, ROADWAY TYPE II DISTRIBUTION, 10' LONG ALUMINUM MAST ARM	CITY OF ALBANY STANDARD	LED		5600+ LUMENS, 70 CRI, 3000K	TBD	INTEGRAL ELECTRONIC POWER SUPPLY	48	AMERICAN ELECTRIC LIGHTING ATB0-20BLEDE70 SERIES WITH PACIFIC POWER STANDARD 30FT TALL WOOD POLE	MVOLT	EXISTING UTILITY POLE		[5]
E5.1-10	NOM. 27" LONG X 8" WIDE X 7" TALL COBRA HEAD, 20B CHIPS, 700mA DRIVER, DOUBLE MOUNTED 2@90 ROADWAY TYPE II DISTRIBUTION, 10' LONG ALUMINUM MAST ARMS	CITY OF ALBANY STANDARD	LED	2	5600+ LUMENS, 70 CRI, 3000K	TBD	INTEGRAL ELECTRONIC POWER SUPPLY	96	AMERICAN ELECTRIC LIGHTING ATB0-20BLEDE70 SERIES WITH PACIFIC POWER STANDARD 30FT TALL WOOD POLE	MVOLT	EXISTING UTILITY POLE		[5]
E5.2-6	NOM. 27" LONG X 8" WIDE X 7" TALL COBRA HEAD, 20B CHIPS, 700mA DRIVER, DOUBLE MOUNTED 2@180 ROADWAY TYPE II DISTRIBUTION, 10' LONG ALUMINUM MAST ARMS, 6' LONG ALUMINUM MAST ARM ON STREET SIDE, 10' LONG ARM ON PARKING LOT SIDE	CITY OF ALBANY STANDARD	LED	2	5600+ LUMENS, 70 CRI, 3000K	TBD	INTEGRAL ELECTRONIC POWER SUPPLY	96	AMERICAN ELECTRIC LIGHTING ATB0-20BLEDE70 SERIES WITH PACIFIC POWER STANDARD 30FT TALL WOOD POLE	MVOLT	EXISTING UTILITY POLE		[5]

GENERAL NOTES:

A. ALL LAMPS TO BE XXX KELVIN COLOR TEMPERATURE, 80+ SERIES CRI UNLESS OTHERWISE NOTED

B. PRODUCT NUMBERS SHOWN ARE ASSOCIATED WITH THE FIRST MANUFACTURER LISTED ON THE LUMINAIRE SCHEDULE FOR EACH LUMINAIRE TYPE. ALL OTHER LISTED MANUFACTURERS ARE APPROVED, BUT MUST MEET ALL REQUIREMENTS OF SPECIFIED ITEM. CONTRACTOR TO SUBMIT CUTSHEETS OF ALTERNATE OR APPROVED MANUFACTURERS PRODUCT ALONG WITH CUTSHEETS OF SPECIFIED FOR REVIEW AND APPROVAL BY THE LIGHTING DESIGNER

C. CATALOG NUMBERS DO NOT INCLUDE HANGER BARS AND/OR OTHER REQURIED MOUNTING ACCESSORIES. CONTRACTOR IS RESPONSIBLE FOR DETERMINING AND PROVIDING THESE AND ALL OTHER PARTS, INCLUDING LAMPS, BALLASTS, TRANSFORMERS, CABLES, ETC. NECESSARY FOR A COMPLETE, PROPER, AND CODE COMPLYING INSTALLATION

D. CONTRACTOR TO VERIFY CEILING THICKNESS AND PROVIDE REQUIRED LUMINAIRE MOUNTING BRACKETS AND TRIMS FOR ALL FIXTURE TYPES

E. CONTRACTOR TO VERIFY ALL VOLTAGE PRIOR TO ORDERING FIXTURES

F. X OR XX = OPTIONS PER CONTRACTOR OR AS DESCRIBED, CPA = COLOR PER ARCHITECT, QTY = QUANTITY, EC = ELECTRICAL CONTRACTOR, L=LED LUMINIARE, F=FLUORESCENT LUMINAIRE, A=INCANDESCENT/HALOGEN LUMINAIRE, D=DECORATIVE LUMINAIRE, E=EXTERIOR LUMINAIRE

G. CONTRACTOR TO VERIFY ALL DRIVERS AND LIGHTING CONTROL SYSTEM COMPATIBILITY PRIOR TO ORDERING EQUIPMENT

H. NEW PARK POLES TO MATCH EXISTING POLE SETBACK ALONG THE PATH

LUMINAIRE REMARKS:

[1] CONTACT HL STEARNS AT 503.262.2640 TO VERIFY EXISTING ORDER FOR DAVE CLARK TRAIL; MATCH NEW FIXTURES PURCHASED (STYLE, COLOR TEMPERATURE, FINISH, OUTPUT) TO ORIGINAL ORDER, DISTRIBUBTION AS SPECIFIED IN THE LIGHTING SCHEDULE.

[2] BASED ON LEGACY CROSSOVER TABLE, DSXO LED 40C 1000 HAD AN AOUTPUT OF 15,000 LUMENS AND 138 WATTS; THE CALCULATION STUDY WAS DONE WITH DSX0 P1 FIXTURE WITH IS 38 WATTS AND 4577 LUMENS, WHICH RESULTED IN A GROUND COVERAGE APPROXIMATELY BETWEEN 1.5FC TO 3FC; BASED ON CROSSOVER, THE LIGHT LEVEL WILL BE INCREASED TO 5-10FC, WHICH IS VERY HIGH FOR AN OUTDOOR ENVIRONMENT; NEED TO CONFIRM EXISTING LIGHT LEVELS AND REQUIRED LIGHT LEVELS WITH THE CLIENT

[4] WOOD POLE SHALL MATCH STANDARD 30' TALL PACIFIC POWER UTILITY POLE, ALUMINUM MAST ARM AND HEAD TO MATCH PACIFIC POWER STANDARDS, MAST ARM TO BE INSTALLED 30' ABOVE FINISHED GRADE

[5] WOOD UTILITY POLE INSTALLED BY PACIFIC POWER; FIXTURE CONNECTED TO THE WOOD POLE THAT ACCOMMODATES BOTH THE LIGHT FIXTURE HEAD AND OTHER UTILITIES, ALUMINUM MAST ARM AND HEAD TO MATCH PACIFIC POWER STANDARDS

2 LUMINAIRE SCHEDULE

SCALE:NTS

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F: 541.684.4909
www.kpff.com

biella
LIGHTING DESIGN
525 Third Street, Suite 200
Lake Oswego, OR 97034
503.222.2689
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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

STREET LIGHTING PLAN

SHEET NO.
EL3.00

100% CD – 1/28/2022

CITY OF ALBANY PROJECT NO. XXXXXX

File: C:\Users\cical\Box\BLD Documents\BLD Jobs\1925AlbanyWaterfront\1_Plans\4_Lighting\AlbanyWaterfrontLighting.dwg TAB:EL3.00
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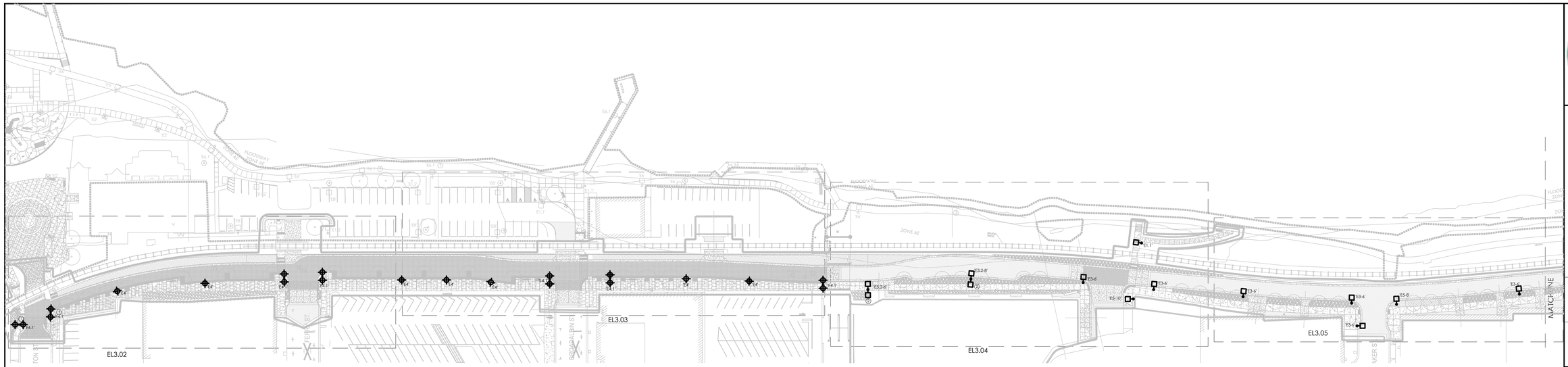

KEY PLAN

SCALE: 1/64"=1'-0"

CITY OF ALBANY
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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

STREET LIGHTING PLAN

SHEET NO.
EL3.01

CITY OF ALBANY PROJECT NO. XXXXXX

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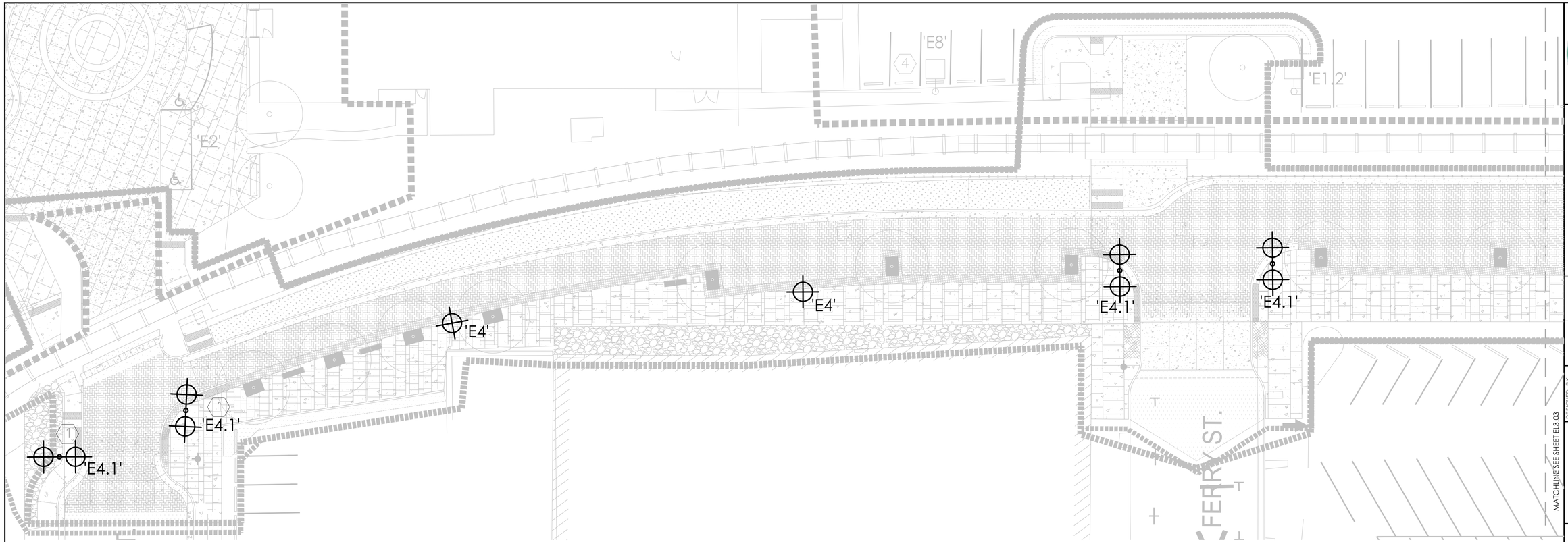

WATER AVENUE LIGHTING PLAN

SCALE: 1/16"=1'-0"

GENERAL NOTES:

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT FIXTURE PLACEMENT
2. SEE SHEET EL3.00 FOR FIXTURE SCHEDULE AND SYMBOL LEGEND
3. ALL FIXTURES TO BE SET BACK 30" FROM THE EDGE OF THE CURB FROM THE ROAD SIDE, UNLESS OTHERWISE NOTED. SEE TYPICAL CITY STANDARD POLE MOUNTING / PLACEMENT DETAIL
4. REFER TO DEMO PLANS FOR INFORMATION ON ALL EXISTING LIGHTING TO BE REMOVED AND REUSED AND ALL EXISTING LIGHTING TO REMAIN
5. REFER TO STRUCTURAL DRAWINGS FOR LIGHT POLE FOOTING INFORMATION

KEYED NOTES: ⟨#⟩

1. EXISTING DOUBLE ACORN RELOCATED TO THIS (NEW) LOCATION
2. PROVIDE 10FT LONG ARM ON THE PARKING LOT SIDE OF FIXTURE
3. EXISTING POLE AND POLE LOCATION TO REMAIN; REPLACE EXISTING HEAD WITH TYPE V DISTRIBUTION HEAD IN THE SAME LOCATION AS ORIGINAL FIXTURE; REUSE HEADS IN OTHER LOCATIONS AS REQUIRED PER PLAN AND PROVIDE A NEW POLE IF/WHERE NEEDED

CITY OF ALBANY
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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

STREET LIGHTING PLAN

SHEET NO.
EL3.02

100% CD - 1/28/2022

CITY OF ALBANY PROJECT NO. XXXXXX

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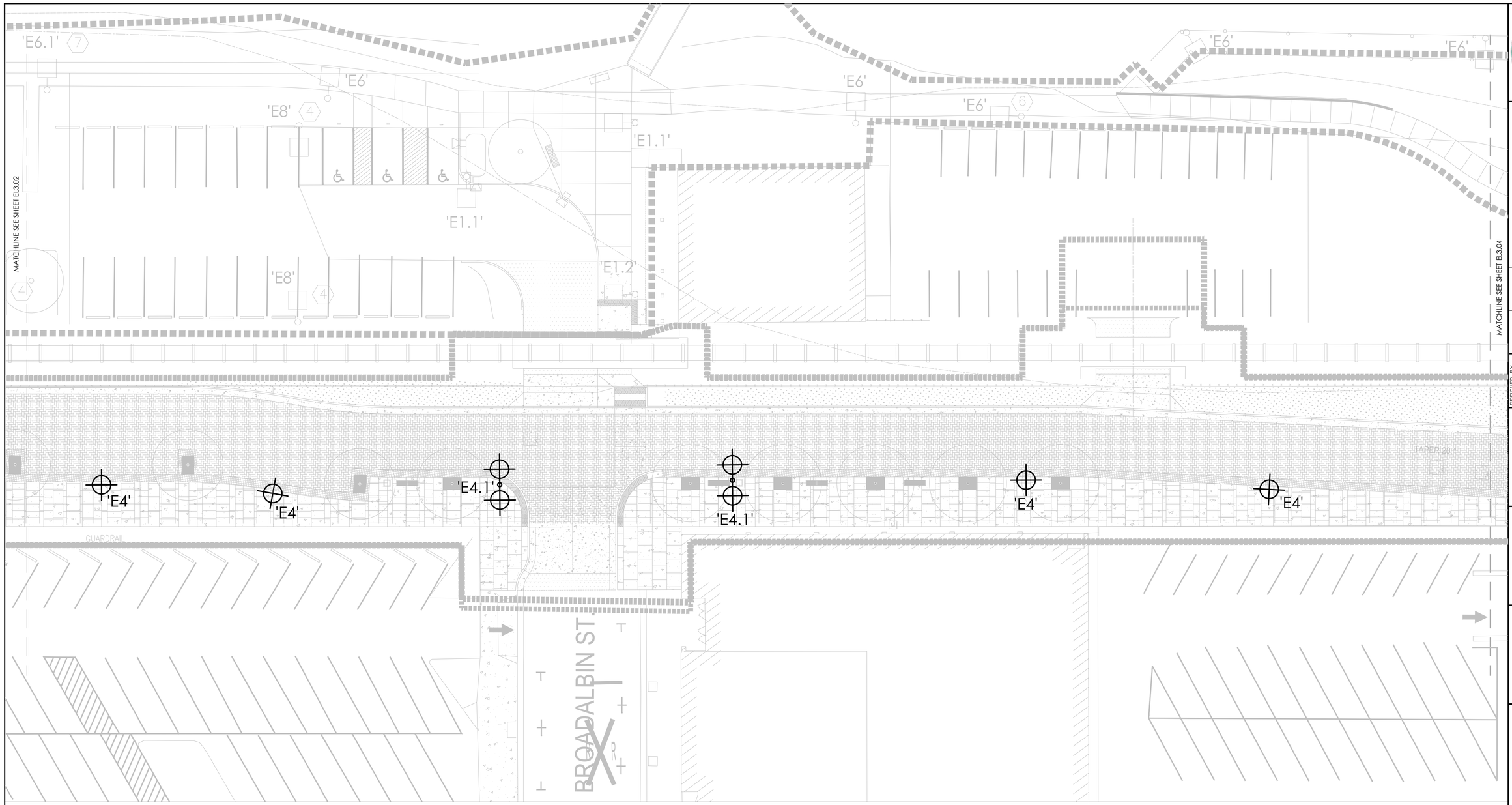

WATER AVENUE LIGHTING PLAN

SCALE: 1/16"=1'-0"

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KEYED NOTES: (#)

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ALBANY WATERFRONT PROJECT
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STREET LIGHTING PLAN

SHEET NO.
EL3.03

100% CD – 1/28/2022

CITY OF ALBANY PROJECT NO. XXXXXX

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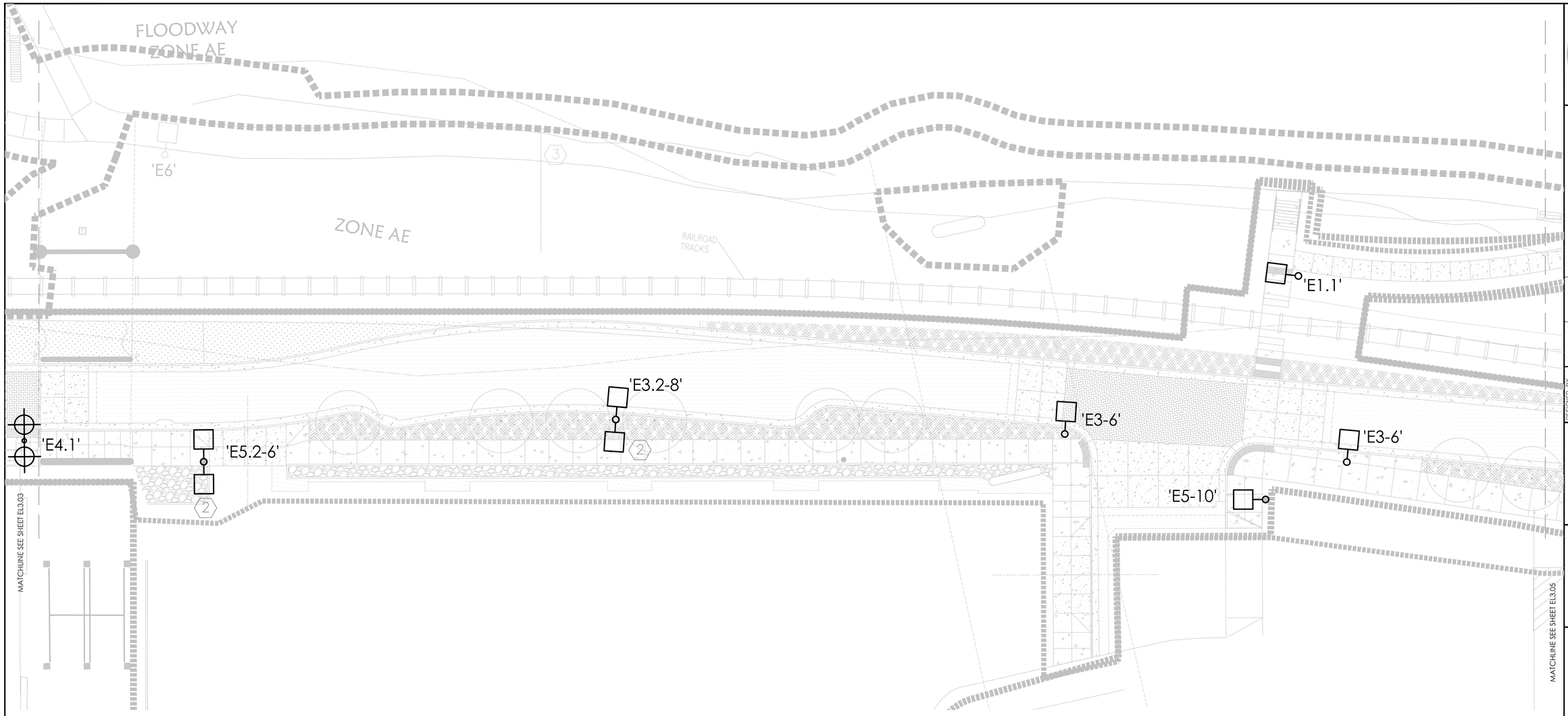

WATER AVENUE LIGHTING PLAN

SCALE: 1/16"=1'-0"

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KEYED NOTES: (#)

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STREET LIGHTING PLAN

SHEET NO.
EL3.04

100% CD - 1/28/2022

CITY OF ALBANY PROJECT NO. XXXXXX

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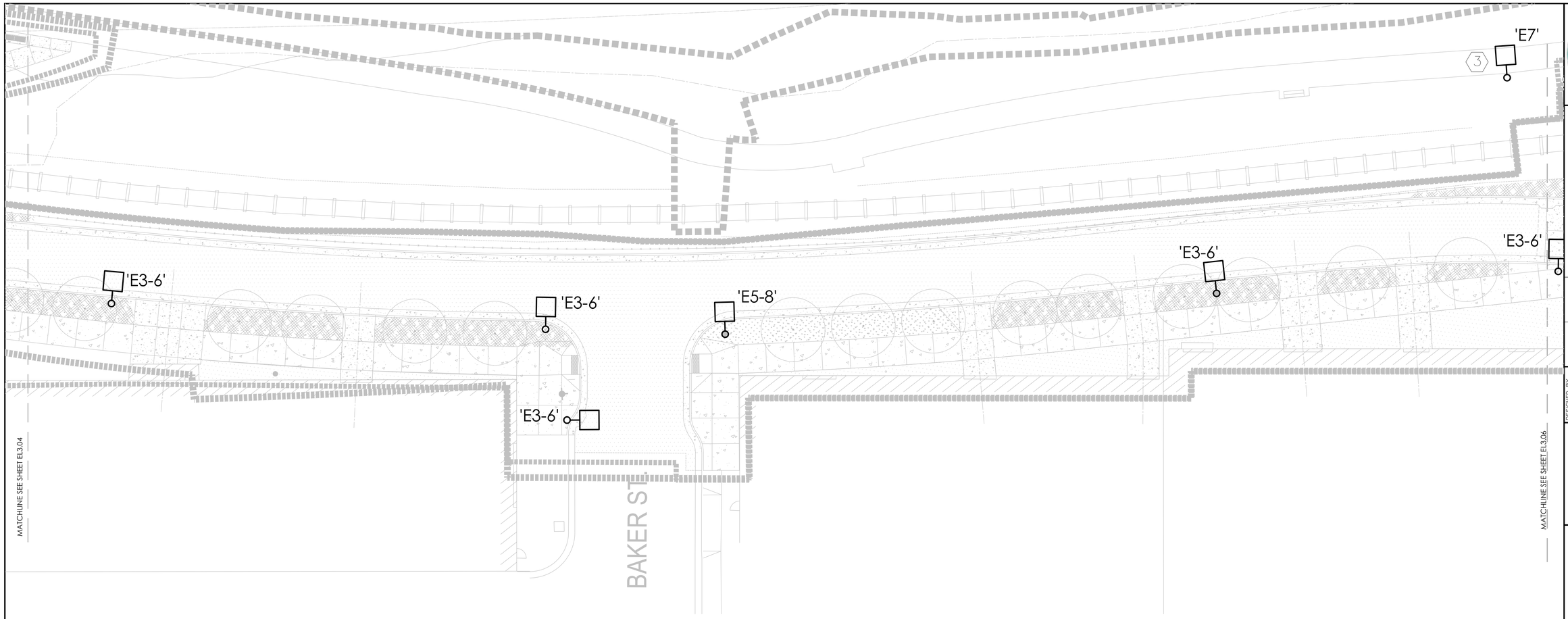

WATER AVENUE LIGHTING PLAN

SCALE: 1/16"=1'-0"

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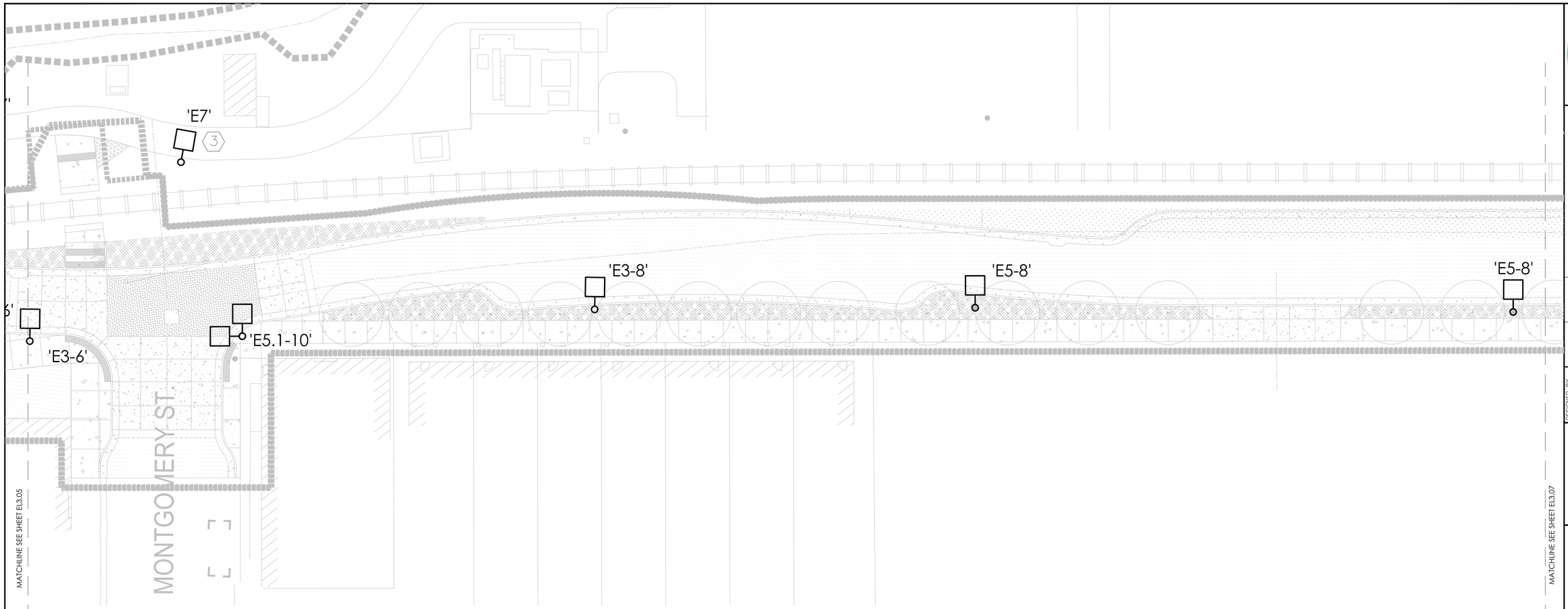

WATER AVENUE LIGHTING PLAN

SCALE: 1/16"=1'-0"

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ALBANY WATERFRONT PROJECT
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STREET LIGHTING PLAN

SHEET NO.
EL3.06

CITY OF ALBANY PROJECT NO. XXXXXX

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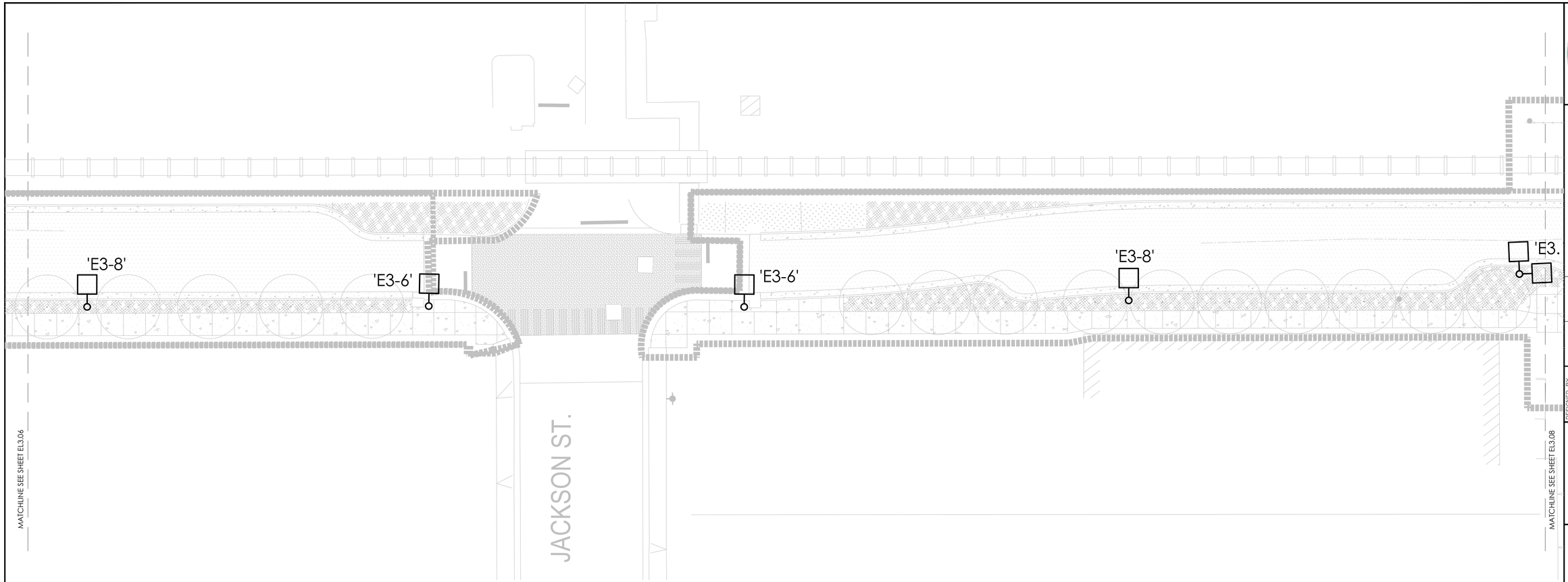

WATER AVENUE LIGHTING PLAN

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KEYED NOTES: ⟨#⟩

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ALBANY WATERFRONT PROJECT
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STREET LIGHTING PLAN

SHEET NO.
EL3.07

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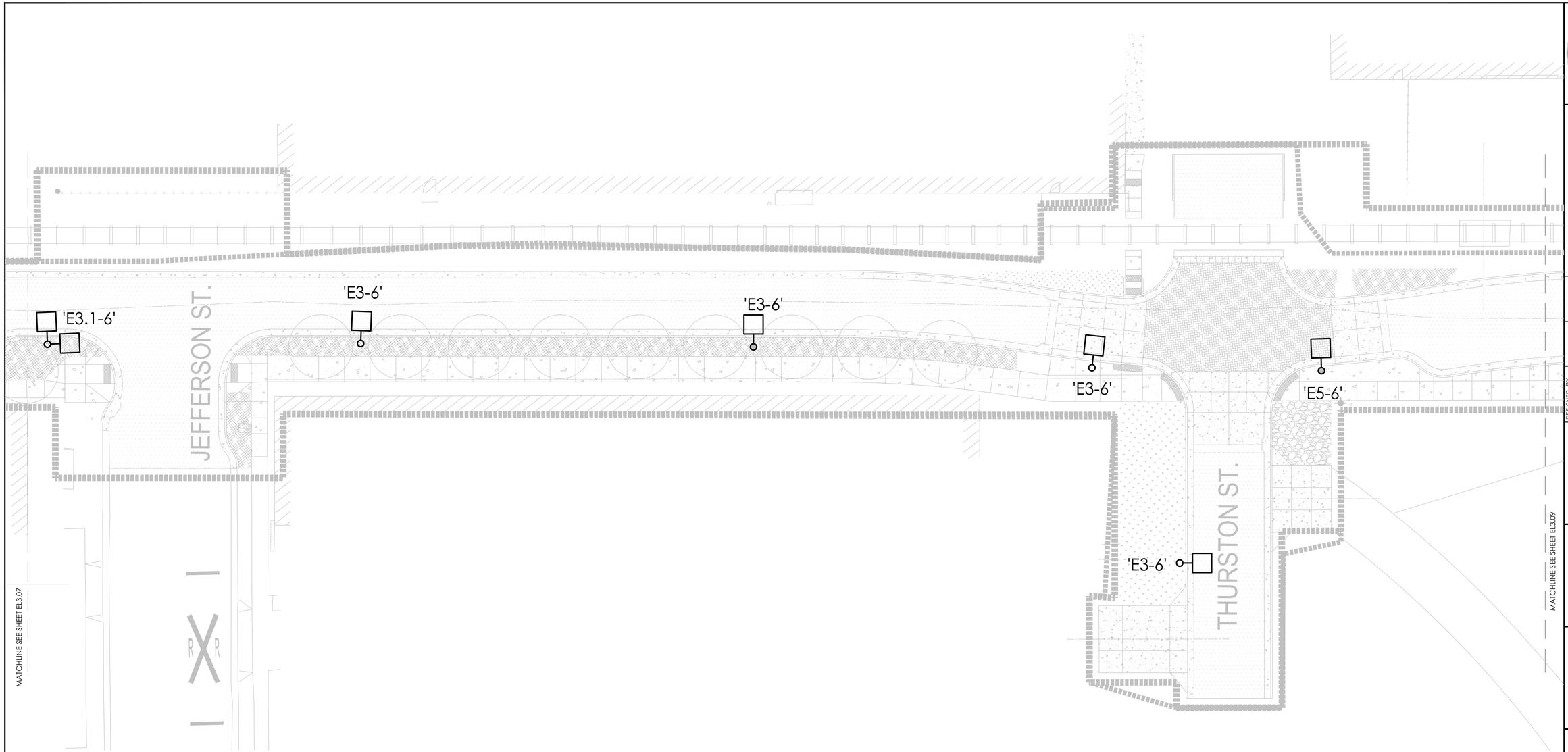

WATER AVENUE LIGHTING PLAN

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KEYED NOTES: (#)

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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

STREET LIGHTING PLAN

SHEET NO.
EL3.08

100% CD – 1/28/2022

CITY OF ALBANY PROJECT NO. XXXXXX

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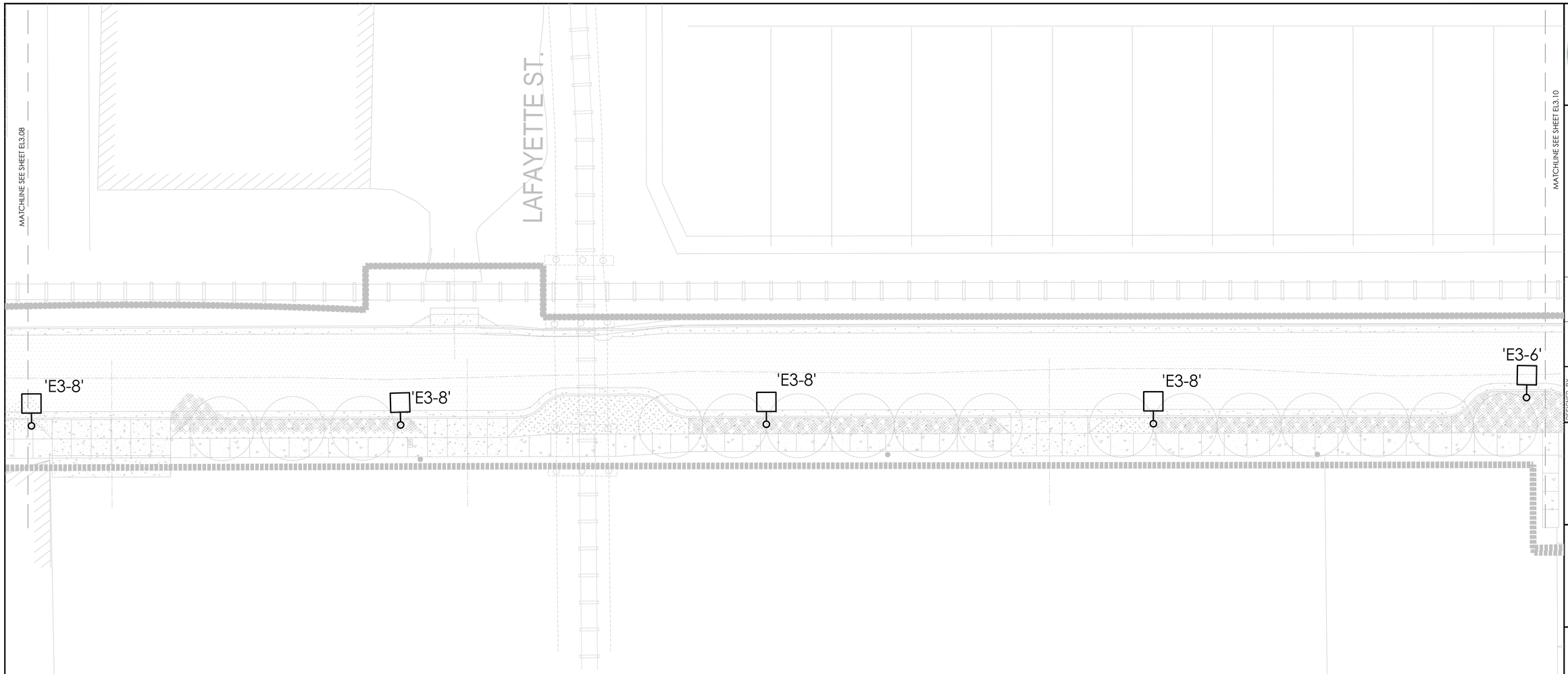

WATER AVENUE LIGHTING PLAN

SCALE: 1/16"=1'-0"

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KEYED NOTES: (#)

1. EXISTING DOUBLE ACORN RELOCATED TO THIS [NEW] LOCATION
2. PROVIDE 10FT LONG ARM ON THE PARKING LOT SIDE OF FIXTURE
3. EXISTING POLE AND POLE LOCATION TO REMAIN; REPLACE EXISTING HEAD WITH TYPE V DISTRIBUTION HEAD IN THE SAME LOCATION AS ORIGINAL FIXTURE; REUSE HEADS IN OTHER LOCATIONS AS REQUIRED PER PLAN AND PROVIDE A NEW POLE IF/WHERE NEEDED

CITY OF ALBANY
OREGON
Incorporated 1864

DESCRIPTION	DATE	REVISION

DESIGNED BY	DRAWN BY	CHECKED BY	DATE APPD.
CK/WM/FM	AC	EM	

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Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

biella
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Lake Oswego, OR 97034
503.222.2689
biellalighting.com

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100% CD – 1/28/2022

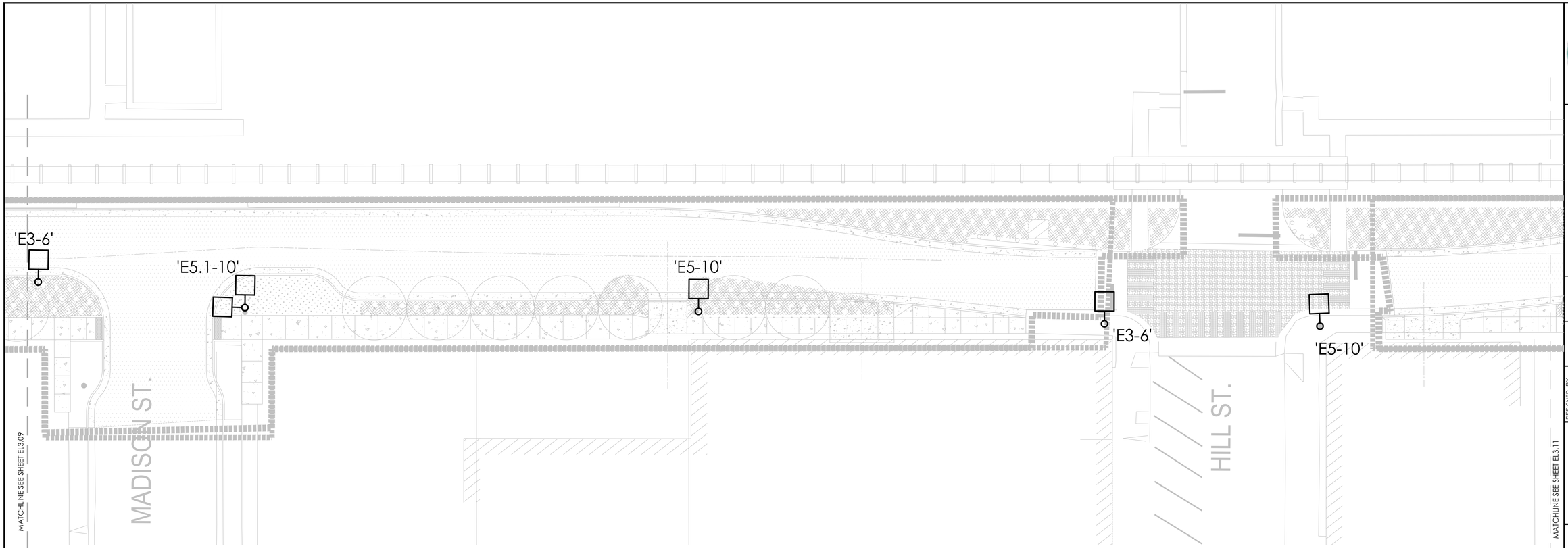
ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

STREET LIGHTING PLAN

SHEET NO.
EL3.09

CITY OF ALBANY PROJECT NO. XXXXXX

File: C:\Users\cical\Box\BLD Documents\BLD Jobs\1925AlbanyWaterfront\1_Plans\4_Lighting\AlbanyWaterfrontLighting.dwg TAB:EL3.09
Plotted: 1/19/22 at 9:35am By: cical



WATER AVENUE LIGHTING PLAN

SCALE: 1/16"=1'-0"

GENERAL NOTES:

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT FIXTURE PLACEMENT
2. SEE SHEET EL3.00 FOR FIXTURE SCHEDULE AND SYMBOL LEGEND
3. ALL FIXTURES TO BE SET BACK 30" FROM THE EDGE OF THE CURB FROM THE ROAD SIDE, UNLESS OTHERWISE NOTED. SEE TYPICAL CITY STANDARD POLE MOUNTING / PLACEMENT DETAIL
4. REFER TO DEMO PLANS FOR INFORMATION ON ALL EXISTING LIGHTING TO BE REMOVED AND REUSED AND ALL EXISTING LIGHTING TO REMAIN
5. REFER TO STRUCTURAL DRAWINGS FOR LIGHT POLE FOOTING INFORMATION

KEYED NOTES: ⟨#⟩

1. EXISTING DOUBLE ACORN RELOCATED TO THIS (NEW) LOCATION
2. PROVIDE 10FT LONG ARM ON THE PARKING LOT SIDE OF FIXTURE
3. EXISTING POLE AND POLE LOCATION TO REMAIN; REPLACE EXISTING HEAD WITH TYPE V DISTRIBUTION HEAD IN THE SAME LOCATION AS ORIGINAL FIXTURE; REUSE HEADS IN OTHER LOCATIONS AS REQUIRED PER PLAN AND PROVIDE A NEW POLE IF/WHERE NEEDED

CITY OF ALBANY
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PUBLIC IMPROVEMENT PLANS

STREET LIGHTING PLAN

SHEET NO.
EL3.10

100% CD – 1/28/2022

CITY OF ALBANY PROJECT NO. XXXXXX

File: C:\Users\cical\Box\BLD Documents\BLD Jobs\1925AlbanyWaterfront\1_Plans\4_Lighting\AlbanyWaterfrontLighting.dwg TAB: EL3.10
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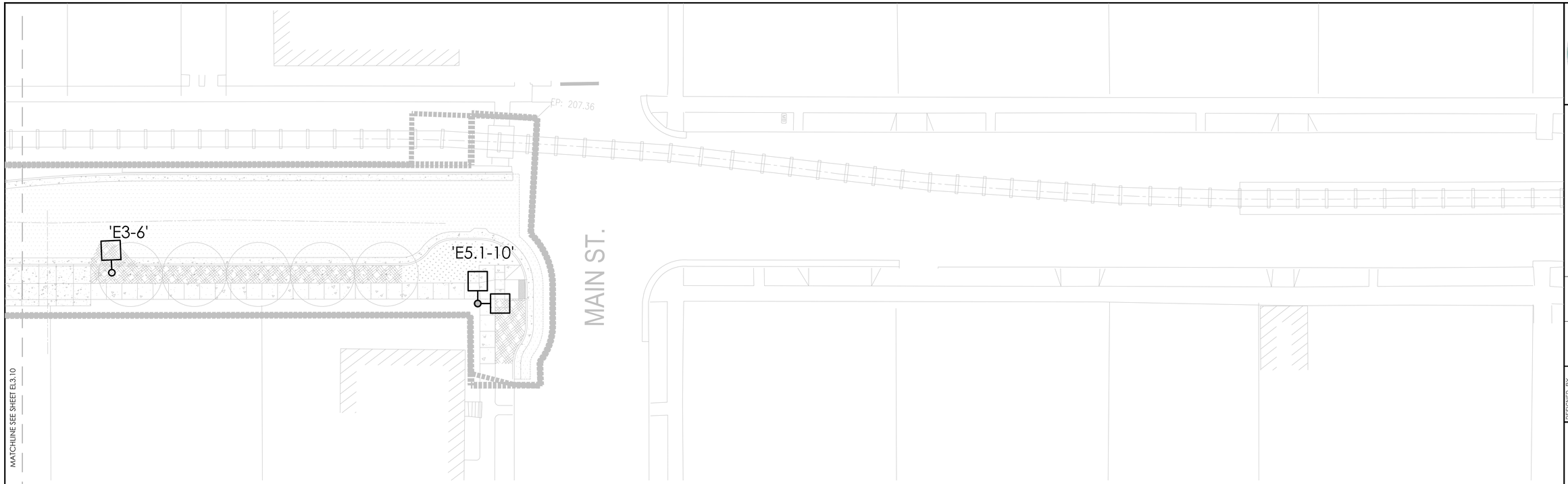

WATER AVENUE LIGHTING PLAN

SCALE: 1/16"=1'-0"

GENERAL NOTES:

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT FIXTURE PLACEMENT
2. SEE SHEET EL3.00 FOR FIXTURE SCHEDULE AND SYMBOL LEGEND
3. ALL FIXTURES TO BE SET BACK 30" FROM THE EDGE OF THE CURB FROM THE ROAD SIDE, UNLESS OTHERWISE NOTED. SEE TYPICAL CITY STANDARD POLE MOUNTING / PLACEMENT DETAIL
4. REFER TO DEMO PLANS FOR INFORMATION ON ALL EXISTING LIGHTING TO BE REMOVED AND REUSED AND ALL EXISTING LIGHTING TO REMAIN
5. REFER TO STRUCTURAL DRAWINGS FOR LIGHT POLE FOOTING INFORMATION

KEYED NOTES: ⟨#⟩

1. EXISTING DOUBLE ACORN RELOCATED TO THIS (NEW) LOCATION
2. PROVIDE 10FT LONG ARM ON THE PARKING LOT SIDE OF FIXTURE
3. EXISTING POLE AND POLE LOCATION TO REMAIN; REPLACE EXISTING HEAD WITH TYPE V DISTRIBUTION HEAD IN THE SAME LOCATION AS ORIGINAL FIXTURE; REUSE HEADS IN OTHER LOCATIONS AS REQUIRED PER PLAN AND PROVIDE A NEW POLE IF/WHERE NEEDED

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ALBANY WATERFRONT PROJECT
PUBLIC IMPROVEMENT PLANS

STREET LIGHTING PLAN

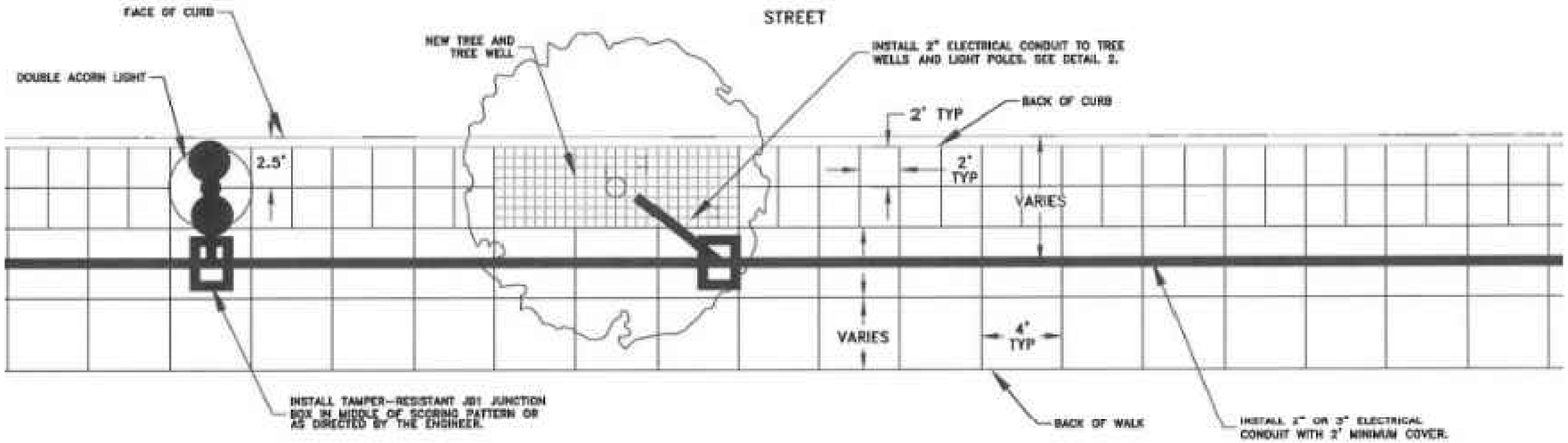
SHEET NO.
EL3.11

100% CD – 1/28/2022

CITY OF ALBANY PROJECT NO. XXXXXX

File: C:\Users\cical\Box\BLD Documents\BLD Jobs\1925AlbanyWaterfront\1_Plans\4_Lighting\AlbanyWaterfrontLighting.dwg TAB: EL3.11
Plotted: 1/19/22 at 9:35am By: cical

DETAIL E: TYPICAL ELECTRICAL INFRASTRUCTURE INSTALLATION
PLAN VIEW
(NOT TO SCALE)



TYPE E4 POLE INSTALLATION DETAIL
SCALE:NTS

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O: 541.684.4902
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PUBLIC IMPROVEMENT PLANS

STREET LIGHTING PLAN

SHEET NO.
EL4.01

100% CD – 1/28/2022

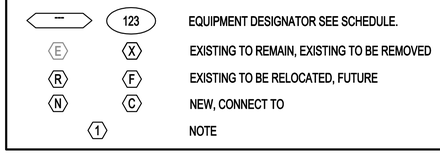
CITY OF ALBANY PROJECT NO. XXXXXX

File: C:\Users\cical\Box\BLD Documents\BLD Jobs\1925AlbanyWaterfront\1_Plans\4_Lighting\AlbanyWaterfrontLighting.dwg TAB:EL4.01
Plotted: 1/19/22 at 9:35am By: cical

ABBREVIATIONS

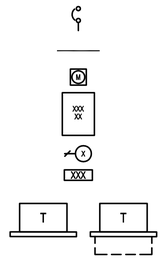
AFF	ABOVE FINISHED FLOOR	KVA	KILOVOLT AMP
A	AMPERE (AMP)	KVAR	KILOVOLT AMPS REACTIVE
AL	ALUMINUM	LA	LIGHTNING ARRESTOR
ARCH	ARCHITECT / ARCHITECTURAL	LTG	LIGHTING
ATS	AUTOMATIC TRANSFER SWITCH	LV	LOW VOLTAGE
CB	CIRCUIT BREAKER	MATV	MASTER ANTENNA TELEVISION
C	CONDUIT	MCA	MINIMUM CIRCUIT AMPS
CCTV	CLOSED CIRCUIT TELEVISION	MCB	MAIN CIRCUIT BREAKER
CKT	CIRCUIT	MCC	MOTOR CONTROL CENTER
CLG	CEILING	MDP	MAIN DISTRIBUTION PANEL
CT	CURRENT TRANSFORMER	MECH	MECHANICAL
CU	COPPER	MH	METAL HALIDE
DN	DOWN	MLO	MAIN LUGS ONLY
EMERG	EMERGENCY	MV	MERCURY VAPOR
EMT	ELECTRIC METALLIC TUBING	MTS	MANUAL TRANSFER SWITCH
EP	EXPLOSION PROOF	NIC	NOT IN CONTRACT
EPO	EMERGENCY POWER OFF	NL	NIGHT LIGHT CIRCUIT
EWC	ELECTRIC WATER COOLER	PA	PUBLIC ADDRESS
FA	FIRE ALARM	PE	PHOTO ELECTRIC CELL
FLA	FULL LOAD AMPS	PF	POWER FACTOR
FLUOR	FLUORESCENT	PNL	PANELBOARD
FCIC	FURNISHED BY CONTRACTOR INSTALLED BY CONTRACTOR	PVC	POLYVINYL CHLORIDE CONDUIT
		PWR	POWER
FOIC	FURNISHED BY OWNER INSTALLED BY CONTRACTOR	SDP	SUB-DISTRIBUTION PANEL
		STR	STARTER
FOIO	FURNISHED BY OWNER INSTALLED BY OWNER	SV	SOLENOID VALVE
		SW	SWITCH
GFP	GROUND FAULT PROTECTION	TD	TIME DELAY
GFI	GROUND FAULT INTERRUPTER	TP	TAMPERPROOF
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	TTB	TELEPHONE TERMINAL BOARD
		TTC	TELEPHONE TERMINAL CABINET
GRC	GALVANIZED RIGID CONDUIT	TV	TELEVISION
GRD	GROUND	TYP	TYPICAL
HP	HORSEPOWER	UG	UNDERGROUND
HPS	HIGH PRESSURE SODIUM	UPS	UNINTERRUPTABLE POWER SUPPLY
HV	HIGH VOLTAGE		
HZ	HERTZ	V	VOLTAGE
IG	ISOLATED GROUND	VA	VOLT AMPERES
INC	INCANDESCENT	VP	VAPOR PROOF
JB	JUNCTION BOX	W	WATTS
KW	KILOWATT	WP	WEATHER PROOF
KWH	KILOWATT HOUR	XFMR	TRANSFORMER
KV	KILOVOLT	XFSW	TRANSFER SWITCH

DESIGNATION SYMBOLS



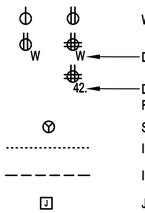
EQUIPMENT DESIGNATOR SEE SCHEDULE.
EXISTING TO REMAIN, EXISTING TO BE REMOVED
EXISTING TO BE RELOCATED, FUTURE
NEW, CONNECT TO
NOTE

ONE-LINE



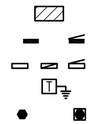
CIRCUIT BREAKER
BUSS
METER
PANEL
FEEDER CALLOUT
FAULT CURRENT CALLOUT
SERVICE TRANSFORMER, WITH VAULT

POWER



WALL RECEPTACLE: SINGLE, DUPLEX
DENOTES GFCI AND WEATHERPROOF
DENOTES CIRCUIT NUMBER
REFER TO SHEET GENERAL NOTES FOR PANELBOARD.
SPECIAL PURPOSE OUTLET AS NOTED
INDICATES WIRE TO BE DEMOLISHED
INDICATES NEW UNDERGROUND WIRE
JUNCTION BOX
CONDUIT STUB-OUT

EQUIPMENT



ELECTRICAL EQUIPMENT
PANELBOARD: SURFACE, RECESSED
CABINET: SURFACE, RECESSED
TRANSFORMER
GROUND ROD, IN TEST WELL

NOTE

THIS IS A STANDARD LEGEND SHEET, THEREFORE, SOME SYMBOLS MAY APPEAR ON THIS SHEET THAT DO NOT APPEAR ON THE DRAWINGS.

ELECTRICAL DRAWING LIST

SHEET NO	DESCRIPTION
E0.01	SYMBOLS, LEGENDS AND ABBREVIATIONS - ELECTRICAL
E0.04	WATER AVE. SITE PLAN - KEY PLAN - ELECTRICAL
E1.01	WATER AVE. SITE PLAN - ELECTRICAL DEMO
E1.02	WATER AVE. SITE PLAN - ELECTRICAL DEMO
E2.01	WATER AVE. SITE PLAN - ELECTRICAL
E2.02	WATER AVE. SITE PLAN - ELECTRICAL
E2.03	WATER AVE. SITE PLAN - ELECTRICAL
E2.04	WATER AVE. SITE PLAN - ELECTRICAL
E2.05	WATER AVE. SITE PLAN - ELECTRICAL
E2.07	WATER AVE. SITE PLAN - ELECTRICAL
E6.01	DETAILS - ELECTRICAL
E6.02	DETAILS - ELECTRICAL
E8.01	PANEL SCHEDULES - ELECTRICAL

CITY OF ALBANY
OREGON

DESCRIPTION	DATE	REVISION

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DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

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ALBANY WATERFRONT PROJECT
WATER AVENUE

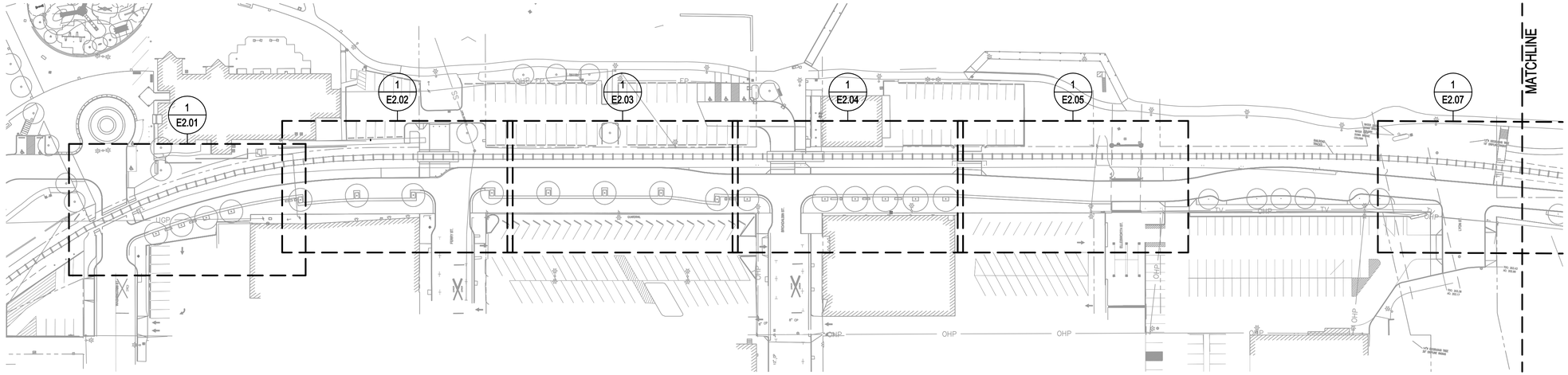
SYMBOLS, LEGENDS AND ABBREVIATIONS - ELECTRICAL

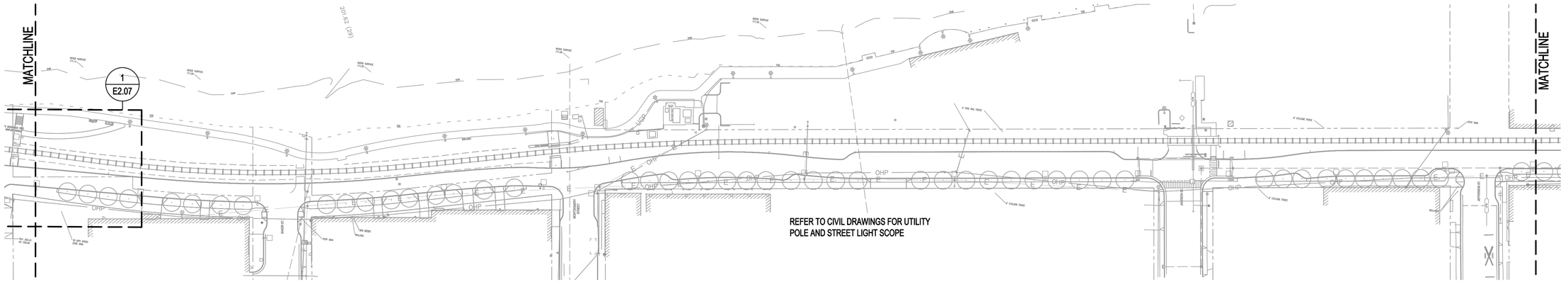
SHEET NO.
E0.01

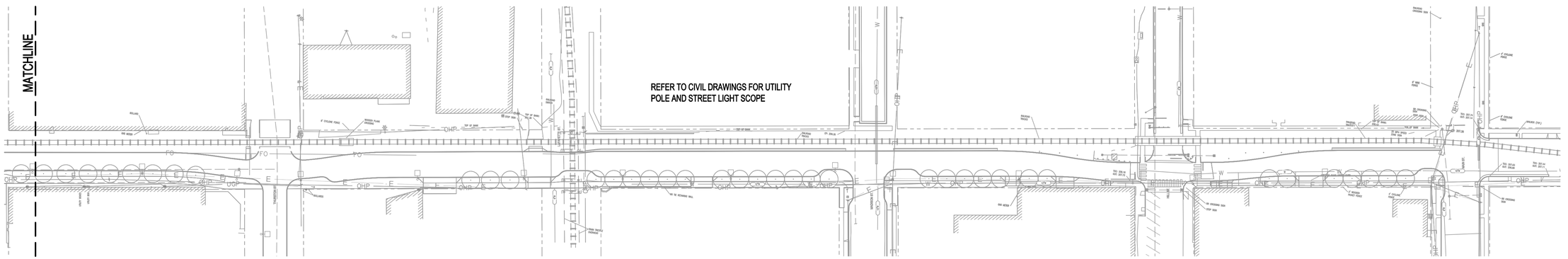
File: P:\2019\19-1450 - Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E0.01.dwg TAB:E2.00
Plotted: 1/27/22 at 2:23pm By: joe.delwiche

GENERAL NOTES:

A. SEE CIVIL PLANS FOR PROJECT PHASING AND BIDDING REQUIREMENTS.







60' 0' 60' 120'

SCALE: 1" = 60'

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REVISION	DATE	DESCRIPTION

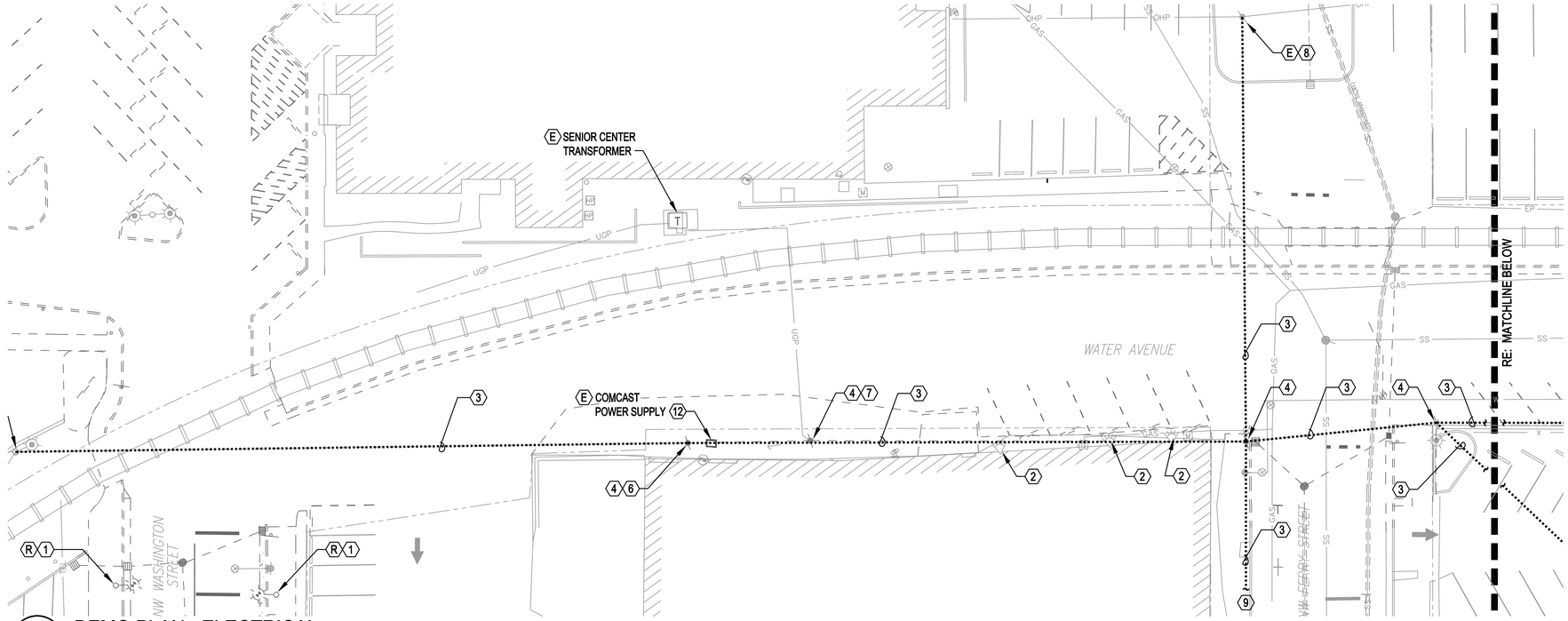
ALBANY WATERFRONT PROJECT
WATER AVENUE

SITE PLAN - KEY PLAN - ELECTRICAL

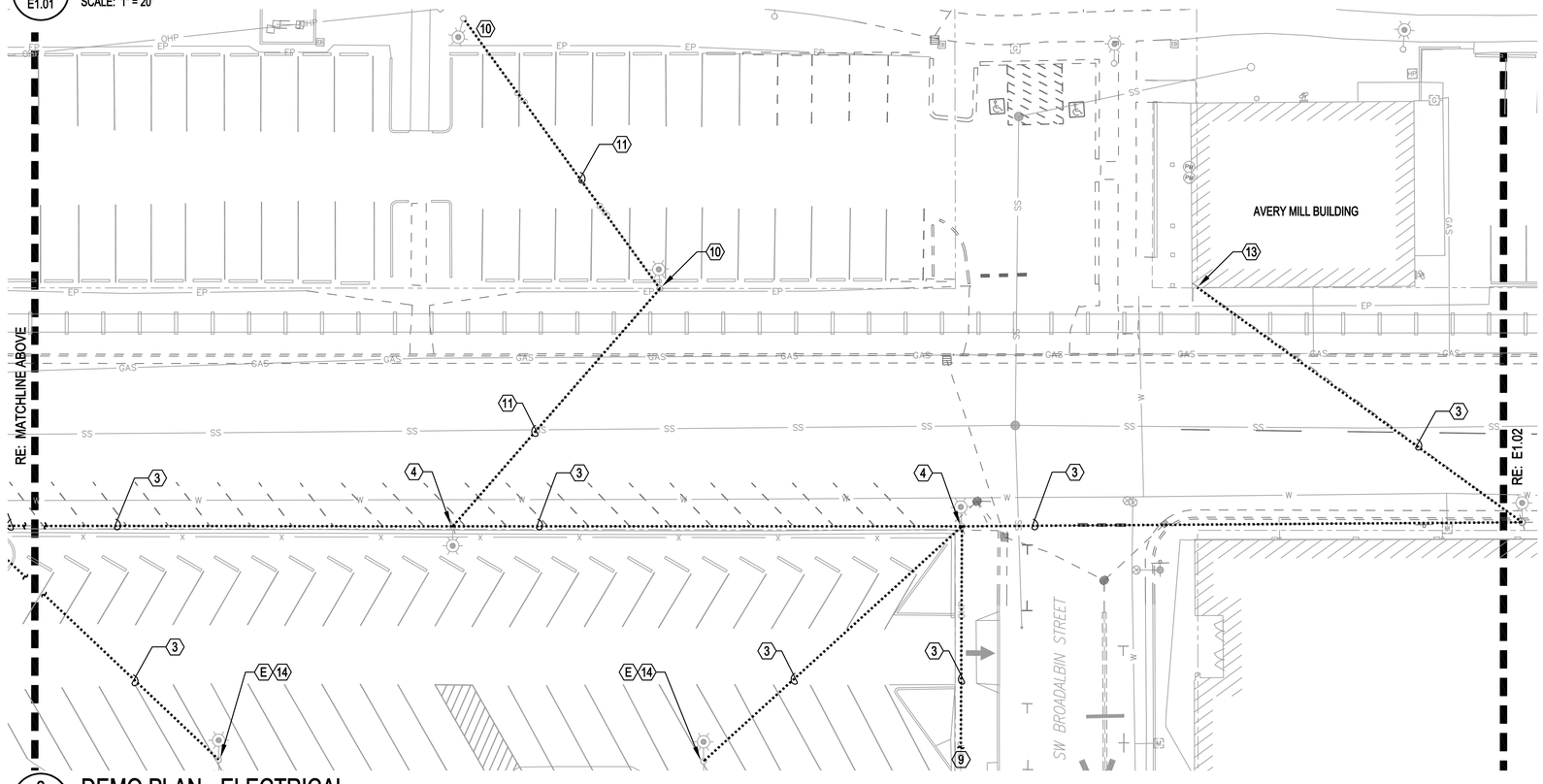
SHEET NO.
E0.04

100% DESIGN - 01/28/2022

File: P:\2019\19-1450 - Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E0.04.dwg TAB:E0.04
Plotted: 1/27/22 at 2:23pm By: joe.dewiche



1 E1.01 **DEMO PLAN - ELECTRICAL**
SCALE: 1" = 20'



2 E1.01 **DEMO PLAN - ELECTRICAL**
SCALE: 1" = 20'

GENERAL NOTES:

A. COORDINATE ALL UTILITY UNDERGROUNDING WORK WITH PACIFIC POWER AND TELECOMMUNICATIONS PROVIDERS.
PACIFIC POWER CONTACT:
TUCKER HILL - TUCKER.HILL@PACIFICORP.COM
541-967-6161

B. EXISTING OVERHEAD POWER LINES FROM NW WASHINGTON STREET TO SW ELLSWORTH STREET WILL BE MOVED UNDERGROUND THROUGH A SYSTEM OF MEDIUM VOLTAGE UNDERGROUND VAULTS AND CONDUITS BEING DESIGNED BY PACIFIC POWER. ONCE UTILITY DESIGN IS COMPLETE, DRAWINGS WILL BE REISSUED FOR PERMITTING REVIEW.

⬡ NOTES:

1. RELOCATE LUMINAIRE AND POLE. DISCONNECT CIRCUIT AND SALVAGE FOR EXTENSION TO NEW LUMINAIRE LOCATION. SEE SHEET E2.01 FOR MORE INFORMATION.
2. EXISTING BUILDING MOUNTED LIGHT TO REMAIN.
3. COORDINATE WITH PACIFIC POWER TO REMOVE EXISTING OVERHEAD LINES.
4. COORDINATE WITH PACIFIC POWER FOR DEMOLITION OF EXISTING POWER POLE.
5. EXISTING UTILITY POLE TO REMAIN. TO BE REFED BY NEW UNDERGROUND PRIMARY DESIGNED BY PACIFIC POWER.
6. EXISTING POLE MOUNTED TRANSFORMER SERVING LEPMAN PROPERTIES BUILDING TO BE REMOVED BY PACIFIC POWER.
7. DEMOLISH CONDUIT DOWN POLE TO UNDERGROUND AND SALVAGE FOR EXTENSION TO NEW UNDERGROUND CONDUIT. PACIFIC POWER TO REMOVE PRIMARY CONDUCTORS FEEDING EXISTING SENIOR CENTER TRANSFORMER.
8. EXISTING UTILITY POLE TO REMAIN.
9. TO EXISTING POLE TO REMAIN. EXISTING POLE HAS MANY SERVICES AND WILL NEED TO BE REFED. DESIGN TBD FROM PACIFIC POWER.
10. DEMOLISH EXISTING POLE AND LIGHT.
11. COORDINATE WITH PACIFIC POWER FOR REMOVAL OF OVERHEAD LINES.
12. EXISTING COMCAST POWER SUPPLY TO REMAIN. COORDINATE WITH PACIFIC POWER FOR DEMOLITION OF CONDUIT/CONDUCTORS FED FROM POLE-MOUNTED TRANSFORMER.
13. COORDINATE WITH PACIFIC POWER TO DEMOLISH THE OVERHEAD SERVICE CONNECTION TO AVERY MILL BUILDING.
14. PACIFIC POWER TO REFEED EXISTING PARKING LOT LUMINAIRE FROM NEW OVERHEAD LOCATION.

20' 0' 20' 40'
SCALE: 1" = 20'

CITY OF ALBANY OREGON

DESCRIPTION	DATE	REVISION

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CHECKED BY RM
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
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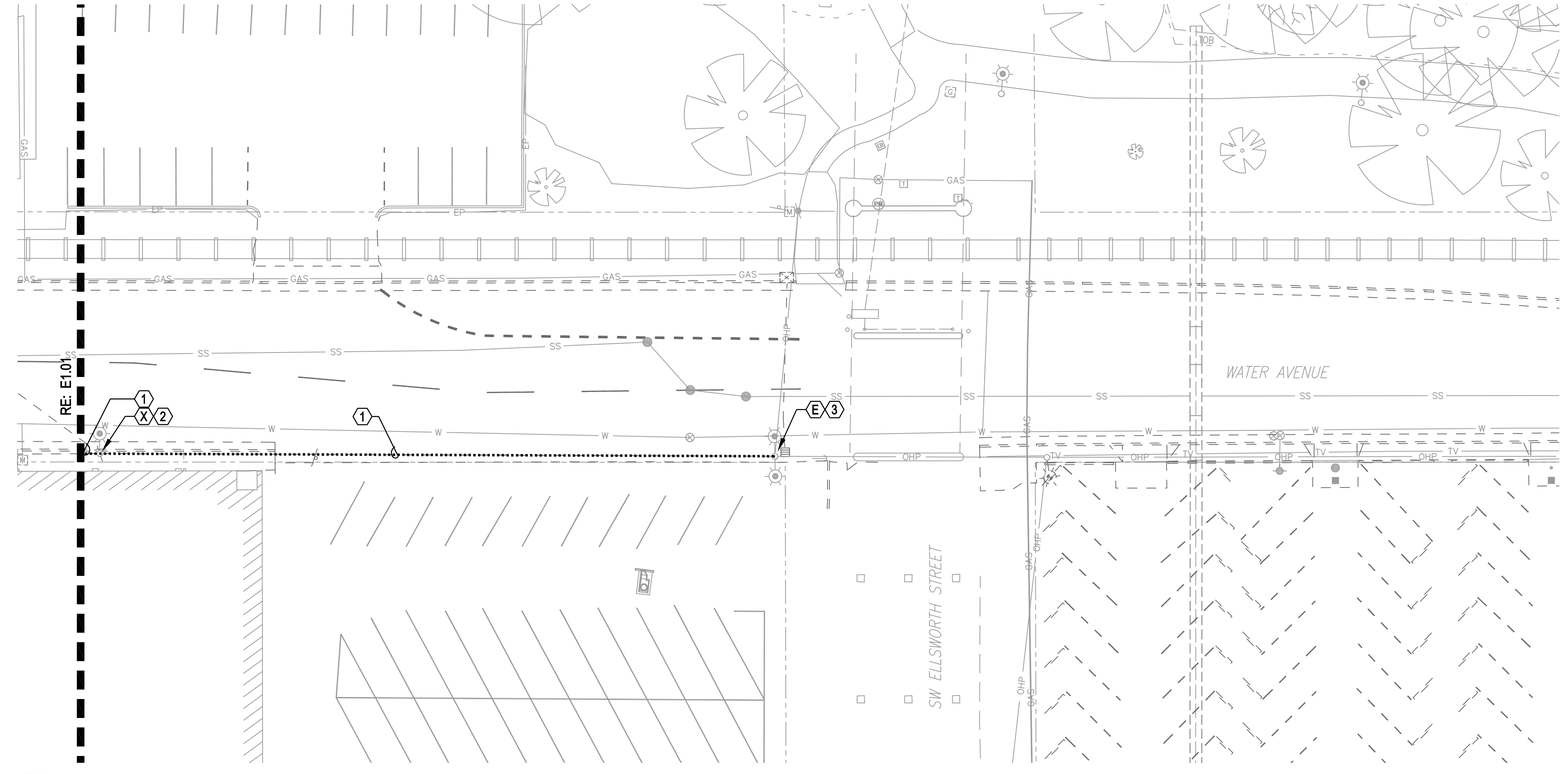
ALBANY WATERFRONT PROJECT
WATER AVENUE

SITE PLAN - ELECTRICAL DEMO

SHEET NO.
E1.01

Date: 1/27/22 Time: 2:22pm File: P:\2019\19-1450 – Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E1.01.dwg User: joe.delwiche
File: P:\2019\19-1450 – Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E1.01.dwg TAB:E1.01
Plotted: 1/27/22 at 2:22pm By: joe.delwiche



1 E1.02 **DEMO PLAN - ELECTRICAL**

SCALE: 1" = 20'

GENERAL NOTES:

A. COORDINATE ALL UTILITY UNDERGROUNDING WORK WITH PACIFIC POWER AND TELECOMMUNICATIONS PROVIDERS.
   PACIFIC POWER CONTACT:
   TUCKER HILL - TUCKER.HILL@PACIFICORP.COM
   541-967-6161

B. EXISTING OVERHEAD POWER LINES FROM NW WASHINGTON STREET TO SW ELLSWORTH STREET WILL BE MOVED UNDERGROUND THROUGH A SYSTEM OF MEDIUM VOLTAGE UNDERGROUND VAULTS AND CONDUITS BEING DESIGNED BY PACIFIC POWER. ONCE UTILITY DESIGN IS COMPLETE, DRAWINGS WILL BE REISSUED FOR PERMITTING REVIEW.

⬡ NOTES:

1. COORDINATE WITH PACIFIC POWER TO REMOVE EXISTING OVERHEAD LINES.
2. COORDINATE WITH PACIFIC POWER FOR DEMOLITION OF EXISTING POWER POLE.
3. EXISTING UTILITY POLE TO REMAIN. TO BE REFED BY NEW UNDERGROUND PRIMARY DESIGNED BY PACIFIC POWER.

20' 0' 20' 40'
SCALE: 1" = 20'

CITY OF ALBANY
HOME OF HISTORY
OREGON
ORE. 1850

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	JK	RM	

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O: 541.684.4902
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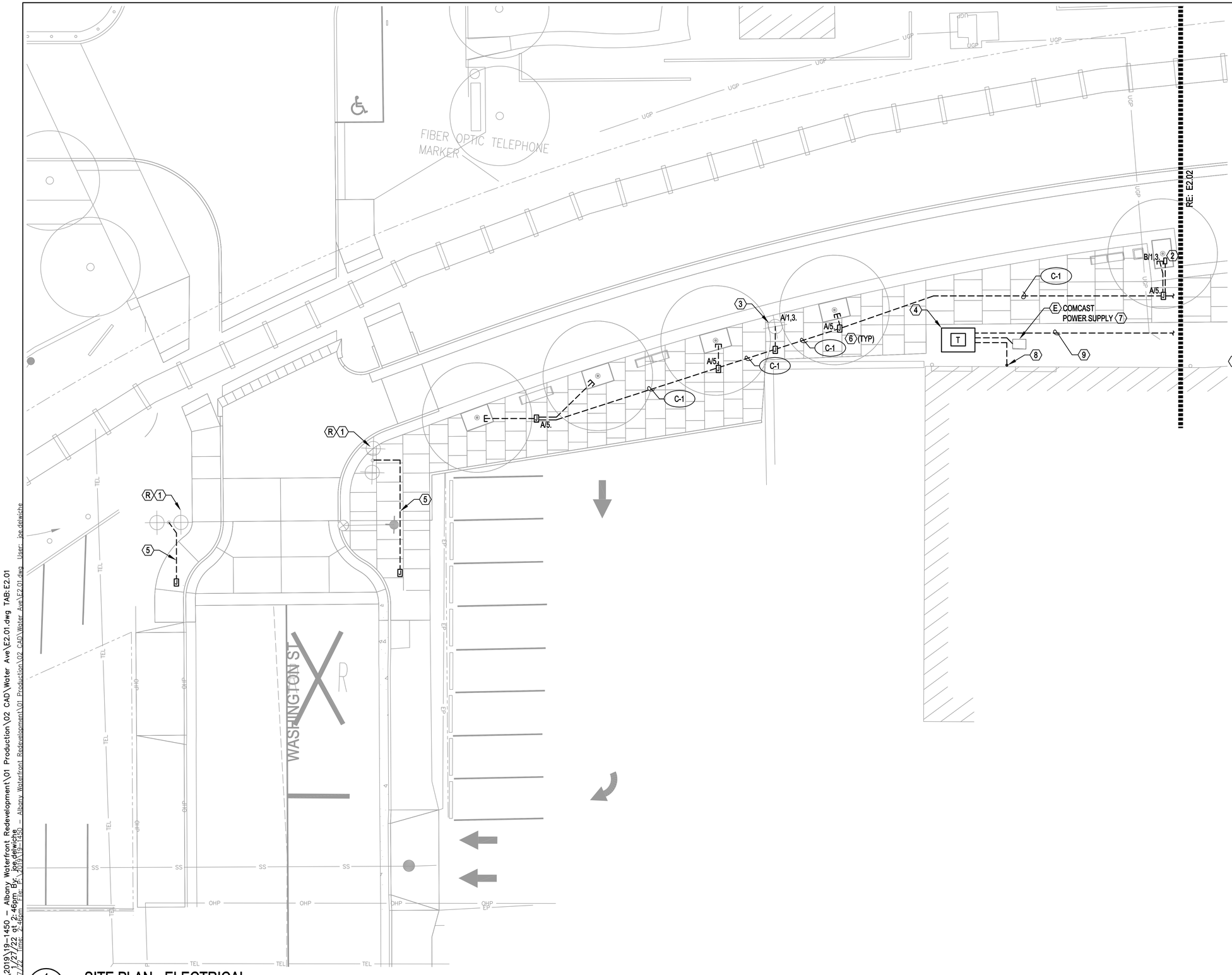
ALBANY WATERFRONT PROJECT
WATER AVENUE

SITE PLAN - ELECTRICAL DEMO

SHEET NO.
E1.02

100% DESIGN - 01/28/2022

Date: 1/27/22 Time: 2:21pm File: P:\2019\19-1450 - Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E1.02.dwg User: joe.delwiche
File: P:\2019\19-1450 - Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E1.02.dwg TAB:E1.02
Plotted: 1/27/22 at 2:21pm By: joe.delwiche



1 E2.01

SITE PLAN - ELECTRICAL

SCALE: 1" = 10'

10' 5' 0' 10' 20'

SCALE: 1" = 10'

GENERAL NOTES:

A. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC. COORDINATE ALL EXISTING AND NEW UNDERGROUND CONDUITS, JUNCTION BOXES, LUMINIARES AND EQUIPMENT LOCATIONS WITH LANDSCAPE AND CIVIL DRAWINGS FOR EXACT LOCATIONS.

B. COORDINATE ALL SITE RELATED EQUIPMENT LOCATIONS AND CONDUIT ROUTING WITH ALL UTILITIES PRIOR TO INSTALLATION.

C. PROVIDE ELECTRICAL INSTALLATION AND EQUIPMENT THAT COMPLIES WITH PACIFIC POWER'S ELECTRIC SERVICE REQUIREMENTS AND THE CITY OF ALBANY'S STREET LIGHTING STANDARDS.

D. SEE ODOT STANDARD DRAWING TM472 FOR JUNCTION BOX DETAILS. CONTRACTOR SHALL VERIFY THE MINIMUM SIZE JUNCTION BOX TO BE USED AT EACH LOCATION.

E. INSTALL ELECTRICAL CONDUIT WITH 2' MINIMUM COVER. ALL WIRING AND CONDUIT SHALL MEET NATIONAL ELECTRICAL CODE.

F. ALL EQUIPMENT ON THIS SHEET POWERED FROM PANEL A/B VIA 2" UNDERGROUND CONDUIT UNLESS OTHERWISE NOTED. PROVIDE 10 AWG MINIMUM CONDUCTORS FOR ALL CIRCUITS.

G. EXISTING OVERHEAD POWER LINES FROM NW WASHINGTON STREET TO SW ELLSWORTH STREET WILL BE MOVED UNDERGROUND THROUGH A SYSTEM OF MEDIUM VOLTAGE UNDERGROUND VAULTS AND CONDUITS BEING DESIGNED BY PACIFIC POWER. ONCE UTILITY DESIGN IS COMPLETE, DRAWINGS WILL BE REISSUED FOR PERMITTING REVIEW.

NOTES:

1. RELOCATE EXISTING LUMINAIRE AND POLE TO NEW LOCATION. EXTEND EXISTING CONDUIT AND CONDUCTORS AND RECONNECT LUMINAIRE TO EXISTING CIRCUIT.
2. PROVIDE UL LISTED 125A, 120/240V DIRECT BURIAL SINGLE POWERHEAD POWER OUTLET PEDESTAL WITH (1) 14-50R, (1) TT30R, (1) 5-20R GFI RECEPTACLES AND (1) 50A, 2P, 120/240V, (1) 30A, 1P, 120V, AND (1) 20A, 1P, 120V CIRCUIT BREAKERS. MILBANK MILLENNIUM SERIES OR APPROVED EQUIVALENT. WIRE AND CONNECT WITH (3) 4 AWG CONDUCTORS AND (1) 8 AWG GND. CONDUCTORS HAVE BEEN UPSIZED FOR VOLTAGE DROP.
3. PROVIDE POWER CONNECTION TO NEW LIGHT LUMINAIRE.
4. PROVIDE NEW PACIFIC POWER TRANSFORMER PAD/VAULT. PRIMARY CONNECTION POINT TBD BY UTILITY UNDERGROUNDING DESIGN.
5. INTERCEPT AND EXTEND EXISTING STREET LIGHTING CONDUIT AND CONDUCTORS TO NEW LUMINAIRE LOCATION. 2" C. AND 10 AWG CONDUCTORS MINIMUM.
6. PROVIDE ODOT STANDARD TAMPER-RESISTANT JUNCTION BOX WITH 120V OUTDOOR RATED GFCI RECEPTACLE IN EACH JUNCTION BOX NEXT TO A TREE WELL. SEE DETAIL 1/E6.01.
7. REFEED EXISTING COMCAST POWER SUPPLY FROM NEW PAD-MOUNTED TRANSFORMER. PROVIDE CONDUIT PER PACIFIC POWER REQUIREMENTS.
8. REFEED EXISTING BUILDING SERVICE FROM NEW PAD-MOUNTED TRANSFORMER. PROVIDE CONDUIT PER PACIFIC POWER REQUIREMENTS.
9. 9. SEE ONE-LINE DIAGRAM ON E8.01 FOR CONDUIT SIZE.

CITY OF ALBANY — HOME OF HISTORY — OREGON — est. 1850

DESCRIPTION	DATE	REVISION

DESIGNED BY
DRAWN BY JK
CHECKED BY RM
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

PAE
pae-engineers.com

PRELIMINARY NOT FOR CONSTRUCTION

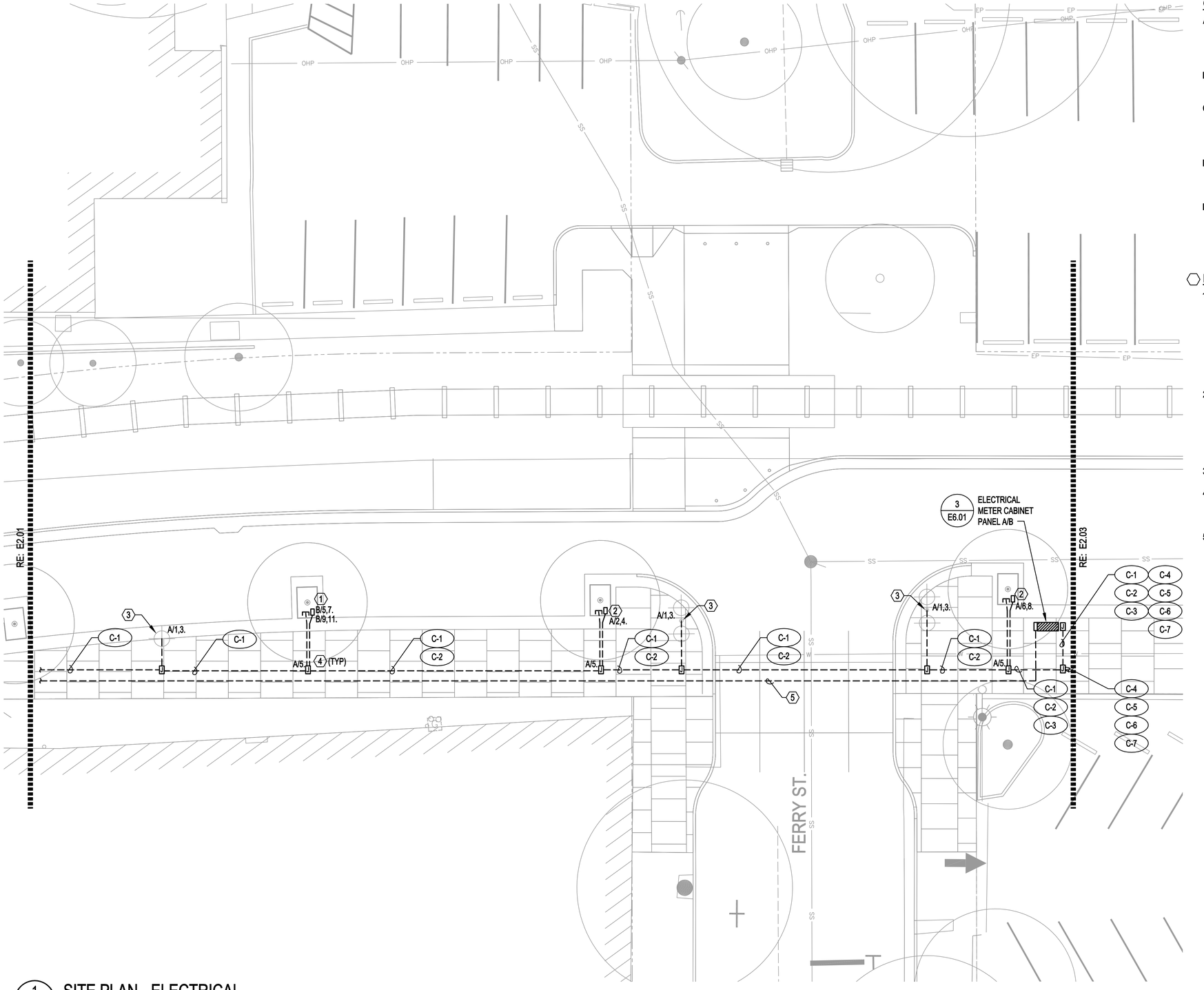
ALBANY WATERFRONT PROJECT
WATER AVENUE

SITE PLAN - ELECTRICAL

SHEET NO.
E2.01

100% DESIGN - 01/28/2022

File: P:\2019\19-1450 - Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E2.01.dwg TAB:E2.01
Plotted: 1/27/22 01:26:46pm By: joe.delwiche
Date/Time: 2/3/20 (Thu) 15:30 - Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E2.01.dwg User: joe.delwiche



1 E2.02 **SITE PLAN - ELECTRICAL**

SCALE: 1" = 10'

10' 5' 0' 10' 20'

SCALE: 1" = 10'

GENERAL NOTES:

A. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC. COORDINATE ALL EXISTING AND NEW UNDERGROUND CONDUITS, JUNCTION BOXES, LUMINIARES AND EQUIPMENT LOCATIONS WITH LANDSCAPE AND CIVIL DRAWINGS FOR EXACT LOCATIONS.

B. COORDINATE ALL SITE RELATED EQUIPMENT LOCATIONS AND CONDUIT ROUTING WITH ALL UTILITIES PRIOR TO INSTALLATION.

C. PROVIDE ELECTRICAL INSTALLATION AND EQUIPMENT THAT COMPLIES WITH PACIFIC POWER'S ELECTRIC SERVICE REQUIREMENTS AND THE CITY OF ALBANY'S STREET LIGHTING STANDARDS.

D. ALL EQUIPMENT ON THIS SHEET POWERED FROM PANEL A/B VIA 2" UNDERGROUND CONDUIT UNLESS OTHERWISE NOTED. PROVIDE 10 AWG MINIMUM CONDUCTORS FOR ALL CIRCUITS.

E. EXISTING OVERHEAD POWER LINES FROM NW WASHINGTON STREET TO SW ELLSWORTH STREET WILL BE MOVED UNDERGROUND THROUGH A SYSTEM OF MEDIUM VOLTAGE UNDERGROUND VAULTS AND CONDUITS BEING DESIGNED BY PACIFIC POWER. ONCE UTILITY DESIGN IS COMPLETE, DRAWINGS WILL BE REISSUED FOR PERMITTING REVIEW.

NOTES:

1. PROVIDE UL LISTED 125A, 120/240V DIRECT BURIAL DOUBLE POWERHEAD POWER OUTLET PEDESTAL WITH (1) 14-50R, (1) TT30R, (1) 5-20R GFI RECEPTACLES AND (1) 50A, 2P, 120/240V, (1) 30A, 1P, 120V, AND (1) 20A, 1P, 120V CIRCUIT BREAKERS. MILBANK MILLENNIUM SERIES OR APPROVED EQUIVALENT. WIRE AND CONNECT WITH (3) 6 AWG CONDUCTORS AND (1) 10 AWG GND WIRE AND CONNECT WITH (3) 6 AWG CONDUCTORS AND (1) 10 AWG GND TO EACH POWERHEAD.
2. PROVIDE UL LISTED 125A, 120/240V DIRECT BURIAL SINGLE POWERHEAD POWER OUTLET PEDESTAL WITH (1) 14-50R, (1) TT30R, (1) 5-20R GFI RECEPTACLES AND (1) 50A, 2P, 120/240V, (1) 30A, 1P, 120V, AND (1) 20A, 1P, 120V CIRCUIT BREAKERS. MILBANK MILLENNIUM SERIES OR APPROVED EQUIVALENT. WIRE AND CONNECT WITH (3) 6 AWG CONDUCTORS AND (1) 10 AWG GND.
3. PROVIDE POWER CONNECTION TO NEW LUMINAIRE.
4. PROVIDE ODOT STANDARD TAMPER-RESISTANT JUNCTION BOX WITH 120V OUTDOOR RATED GFCI RECEPTACLES IN EACH JUNCTION BOX NEXT TO A TREE WELL. SEE DETAIL 1/E6.01.
5. SEE ONE-LINE DIAGRAM ON E8.01 FOR CONDUIT SIZE.

CITY OF ALBANY
OREGON

DESCRIPTION	DATE	REVISION

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kpff
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O: 541.684.4902
F: 541.684.4909
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PAE
pae-engineers.com

100% DESIGN - 01/28/2022

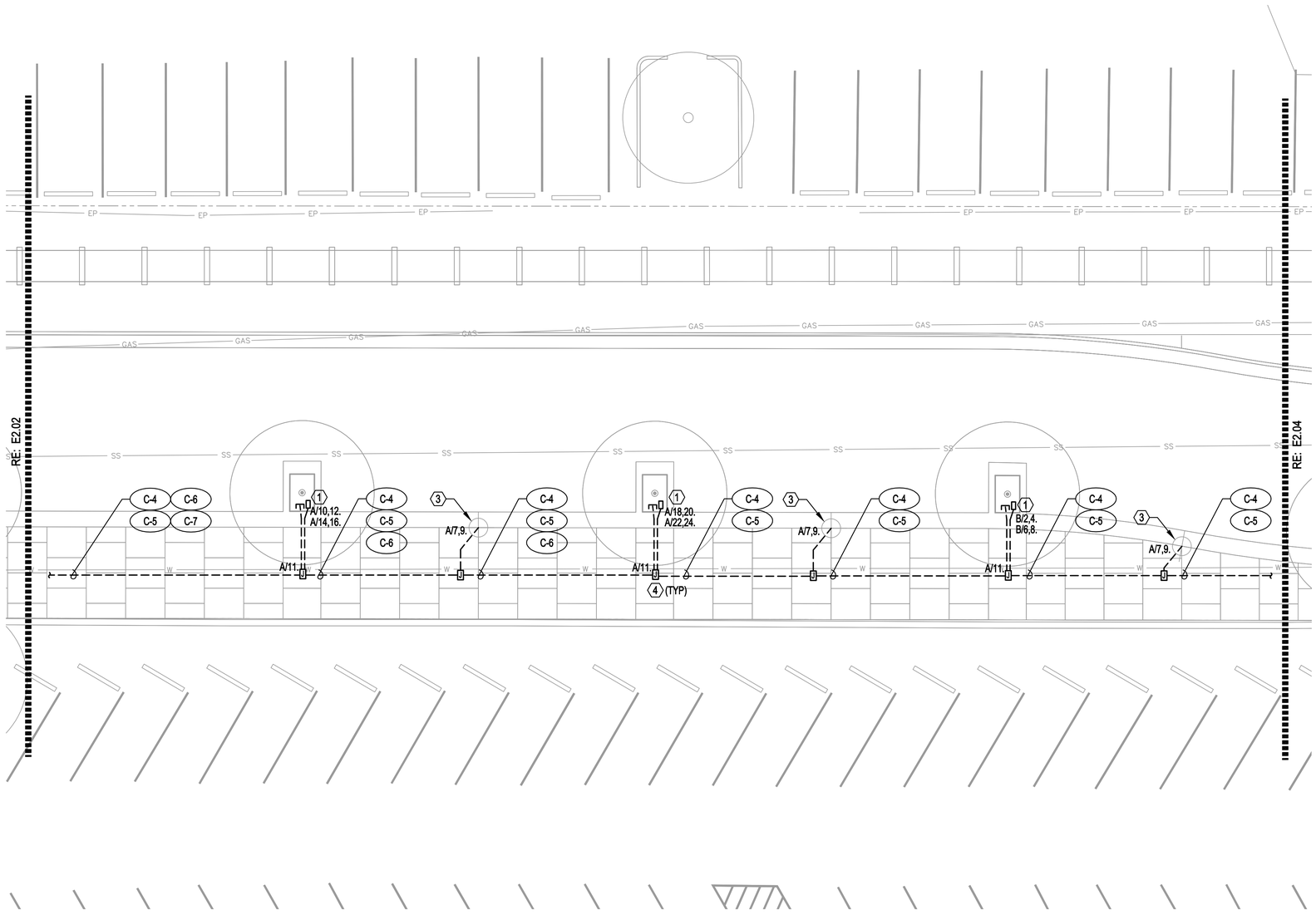
PRELIMINARY NOT FOR CONSTRUCTION

ALBANY WATERFRONT PROJECT
WATER AVENUE

SITE PLAN - ELECTRICAL

SHEET NO.
E2.02

File: P:\2019\19-1450 - Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E2.02.dwg TAB:E2.02
Plotted: 1/27/22 01:2:19pm By: joe.delwiche
Date: 1/27/22 Time: 2:19pm File: P:\2019\19-1450 - Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E2.02.dwg User: joe.delwiche



1 E2.03 **SITE PLAN - ELECTRICAL**

SCALE: 1" = 10'

GENERAL NOTES:

A. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC. COORDINATE ALL EXISTING AND NEW UNDERGROUND CONDUITS, JUNCTION BOXES, LUMINIARES AND EQUIPMENT LOCATIONS WITH LANDSCAPE AND CIVIL DRAWINGS FOR EXACT LOCATIONS.

B. COORDINATE ALL SITE RELATED EQUIPMENT LOCATIONS AND CONDUIT ROUTING WITH ALL UTILITIES PRIOR TO INSTALLATION.

C. PROVIDE ELECTRICAL INSTALLATION AND EQUIPMENT THAT COMPLIES WITH PACIFIC POWER'S ELECTRIC SERVICE REQUIREMENTS AND THE CITY OF ALBANY'S STREET LIGHTING STANDARDS.

D. ALL EQUIPMENT ON THIS SHEET POWERED FROM PANEL A/B VIA 2" UNDERGROUND CONDUIT UNLESS OTHERWISE NOTED. PROVIDE 10 AWG MINIMUM CONDUCTORS FOR ALL CIRCUITS.

E. EXISTING OVERHEAD POWER LINES FROM NW WASHINGTON STREET TO SW ELLSWORTH STREET WILL BE MOVED UNDERGROUND THROUGH A SYSTEM OF MEDIUM VOLTAGE UNDERGROUND VAULTS AND CONDUITS BEING DESIGNED BY PACIFIC POWER. ONCE UTILITY DESIGN IS COMPLETE, DRAWINGS WILL BE REISSUED FOR PERMITTING REVIEW.

⬡ NOTES:

1. PROVIDE UL LISTED 125A, 120/240V DIRECT BURIAL DOUBLE POWERHEAD POWER OUTLET PEDESTAL WITH (1) 14-50R, (1) TT30R, (1) 5-20R GFI RECEPTACLES AND (1) 50A, 2P, 120/240V, (1) 30A, 1P, 120V, AND (1) 20A, 1P, 120V CIRCUIT BREAKERS. MILBANK MILLENNIUM SERIES OR APPROVED EQUIVALENT. WIRE AND CONNECT WITH (3) 6 AWG CONDUCTORS AND (1) 10 AWG GND WIRE AND CONNECT WITH (3) 6 AWG CONDUCTORS AND (1) 10 AWG GND TO EACH POWERHEAD.
2. PROVIDE UL LISTED 125A, 120/240V DIRECT BURIAL SINGLE POWERHEAD POWER OUTLET PEDESTAL WITH (1) 14-50R, (1) TT30R, (1) 5-20R GFI RECEPTACLES AND (1) 50A, 2P, 120/240V, (1) 30A, 1P, 120V, AND (1) 20A, 1P, 120V CIRCUIT BREAKERS. MILBANK MILLENNIUM SERIES OR APPROVED EQUIVALENT. WIRE AND CONNECT WITH (3) 6 AWG CONDUCTORS AND (1) 10 AWG GND.
3. PROVIDE POWER CONNECTION TO NEW LUMINAIRE.
4. PROVIDE ODOT STANDARD TAMPER-RESISTANT JUNCTION BOX WITH 120V OUTDOOR RATED GFCI RECEPTACLES IN EACH JUNCTION BOX NEXT TO A TREE WELL. SEE DETAIL 1/E6.01.

10' 5' 0' 10' 20'

SCALE: 1" = 10'

CITY OF ALBANY OREGON

DESCRIPTION	DATE	REVISION

DESIGNED BY
DRAWN BY JK
CHECKED BY RM
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

PAE
pae-engineers.com

PRELIMINARY NOT FOR CONSTRUCTION

ALBANY WATERFRONT PROJECT
WATER AVENUE

SITE PLAN - ELECTRICAL

SHEET NO.
E2.03

100% DESIGN - 01/28/2022

File: P:\2019\19-1450 - Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E2.03.dwg TAB:E2.03
Plotted: 1/27/22 9:18am By: joe.delwiche
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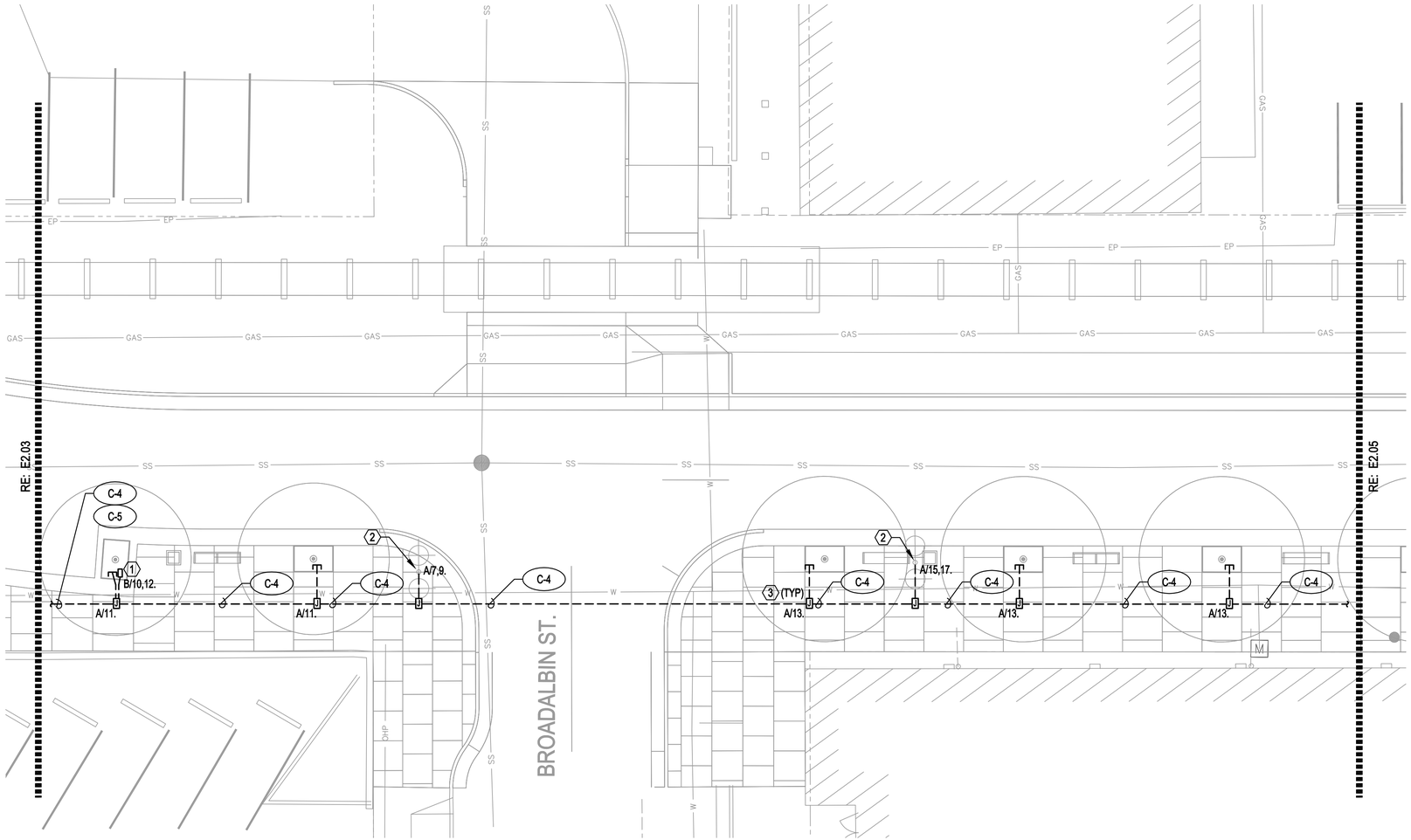

1 E2.04 **SITE PLAN - ELECTRICAL**
SCALE: 1" = 10'

GENERAL NOTES:

A. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC. COORDINATE ALL EXISTING AND NEW UNDERGROUND CONDUITS, JUNCTION BOXES, LUMINIARES AND EQUIPMENT LOCATIONS WITH LANDSCAPE AND CIVIL DRAWINGS FOR EXACT LOCATIONS.

B. COORDINATE ALL SITE RELATED EQUIPMENT LOCATIONS AND CONDUIT ROUTING WITH ALL UTILITIES PRIOR TO INSTALLATION.

C. PROVIDE ELECTRICAL INSTALLATION AND EQUIPMENT THAT COMPLIES WITH PACIFIC POWER'S ELECTRIC SERVICE REQUIREMENTS AND THE CITY OF ALBANY'S STREET LIGHTING STANDARDS.

D. ALL EQUIPMENT ON THIS SHEET POWERED FROM PANEL A/B VIA 2" UNDERGROUND CONDUIT UNLESS OTHERWISE NOTED. PROVIDE 10 AWG MINIMUM CONDUCTORS FOR ALL CIRCUITS.

E. EXISTING OVERHEAD POWER LINES FROM NW WASHINGTON STREET TO SW ELLSWORTH STREET WILL BE MOVED UNDERGROUND THROUGH A SYSTEM OF MEDIUM VOLTAGE UNDERGROUND VAULTS AND CONDUITS BEING DESIGNED BY PACIFIC POWER. ONCE UTILITY DESIGN IS COMPLETE, DRAWINGS WILL BE REISSUED FOR PERMITTING REVIEW.

⬡ NOTES:

1. PROVIDE UL LISTED 125A, 120/240V DIRECT BURIAL SINGLE POWERHEAD POWER OUTLET PEDESTAL WITH (1) 14-50R, (1) TT30R, (1) 5-20R GFI RECEPTACLES AND (1) 50A, 2P, 120/240V, (1) 30A, 1P, 120V, AND (1) 20A, 1P, 120V CIRCUIT BREAKERS. MILBANK MILLENNIUM SERIES OR APPROVED EQUIVALENT. WIRE AND CONNECT WITH (3) 4 AWG CONDUCTORS AND (1) 8 AWG GND. CONDUCTORS HAVE BEEN UPSIZED FOR VOLTAGE DROP.
2. PROVIDE POWER CONNECTION TO NEW LUMINAIRE.
3. PROVIDE ODOT STANDARD TAMPER-RESISTANT JUNCTION BOX WITH 120V OUTDOOR RATED GFCI RECEPTACLES IN EACH JUNCTION BOX NEXT TO A TREE WELL. SEE DETAIL 1/E6.01.

10' 5' 0' 10' 20'
SCALE: 1" = 10'

CITY OF ALBANY
OREGON

DESCRIPTION	DATE	REVISION

DESIGNED BY	DRAWN BY	CHECKED BY	DATE APPD.
	JK	RM	

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

PAE
pae-engineers.com

PRELIMINARY NOT FOR CONSTRUCTION

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE

SITE PLAN - ELECTRICAL

SHEET NO.
E2.04

File: P:\2019\19-1450 - Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E2.04.dwg TAB:E2.04
Plotted: 1/27/22 at 2:18pm By: joe.delwiche
Date/Time: 1/27/22 at 2:18pm By: joe.delwiche
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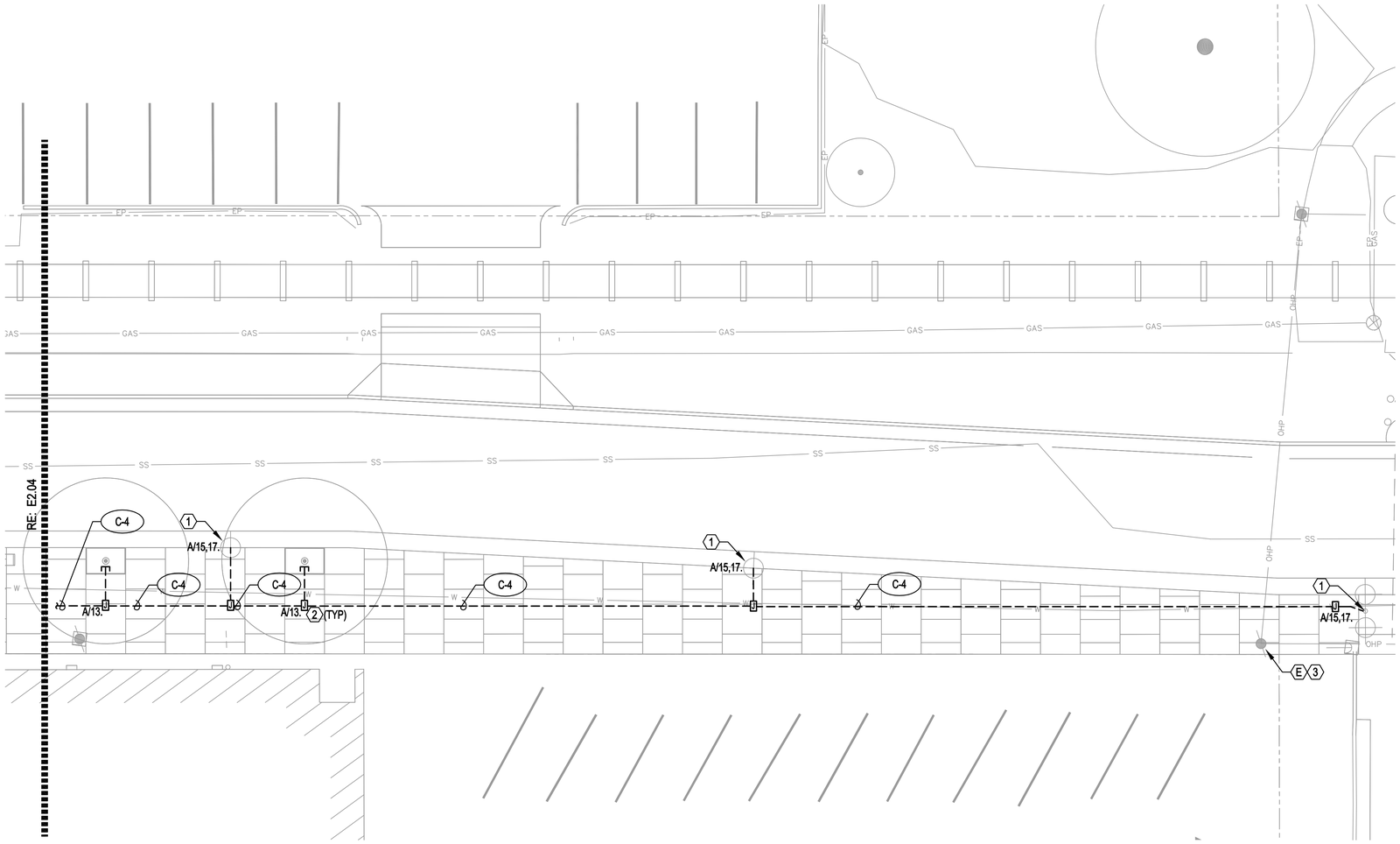

1 E2.05 SITE PLAN - ELECTRICAL

SCALE: 1" = 10'

GENERAL NOTES:

A. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC. COORDINATE ALL EXISTING AND NEW UNDERGROUND CONDUITS, JUNCTION BOXES, LUMINIARES AND EQUIPMENT LOCATIONS WITH LANDSCAPE AND CIVIL DRAWINGS FOR EXACT LOCATIONS.

B. COORDINATE ALL SITE RELATED EQUIPMENT LOCATIONS AND CONDUIT ROUTING WITH ALL UTILITIES PRIOR TO INSTALLATION.

C. PROVIDE ELECTRICAL INSTALLATION AND EQUIPMENT THAT COMPLIES WITH PACIFIC POWER'S ELECTRIC SERVICE REQUIREMENTS AND THE CITY OF ALBANY'S STREET LIGHTING STANDARDS.

D. ALL EQUIPMENT ON THIS SHEET POWERED FROM PANEL A/B VIA 2" UNDERGROUND CONDUIT UNLESS OTHERWISE NOTED. PROVIDE 10 AWG MINIMUM CONDUCTORS FOR ALL CIRCUITS.

E. EXISTING OVERHEAD POWER LINES FROM NW WASHINGTON STREET TO SW ELLSWORTH STREET WILL BE MOVED UNDERGROUND THROUGH A SYSTEM OF MEDIUM VOLTAGE UNDERGROUND VAULTS AND CONDUITS BEING DESIGNED BY PACIFIC POWER. ONCE UTILITY DESIGN IS COMPLETE, DRAWINGS WILL BE REISSUED FOR PERMITTING REVIEW.

⬡ NOTES:

1. PROVIDE POWER CONNECTION TO NEW LUMINAIRE.
2. PROVIDE ODOT STANDARD TAMPER-RESISTANT JUNCTION BOX WITH 120V OUTDOOR RATED GFCI RECEPTACLES IN EACH JUNCTION BOX NEXT TO A TREE WELL. SEE DETAIL 1/E6.01.
3. EXISTING UTILITY POLE TO REMAIN. TO BE REFED BY NEW UNDERGROUND PRIMARY DESIGNED BY PACIFIC POWER.

10' 5' 0' 10' 20'

SCALE: 1" = 10'

CITY OF ALBANY
OREGON

DESCRIPTION	DATE	REVISION

DESIGNED BY
DRAWN BY JK
CHECKED BY RM
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

PAE
pae-engineers.com

PRELIMINARY NOT FOR CONSTRUCTION

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
WATER AVENUE

SITE PLAN - ELECTRICAL

SHEET NO.
E2.05

File: P:\2019\19-1450 - Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E2.05.dwg TAB:E2.05
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Date: 01/27/22 Time: 2:17pm File: P:\2019\19-1450 - Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E2.05.dwg User: joe.delwiche

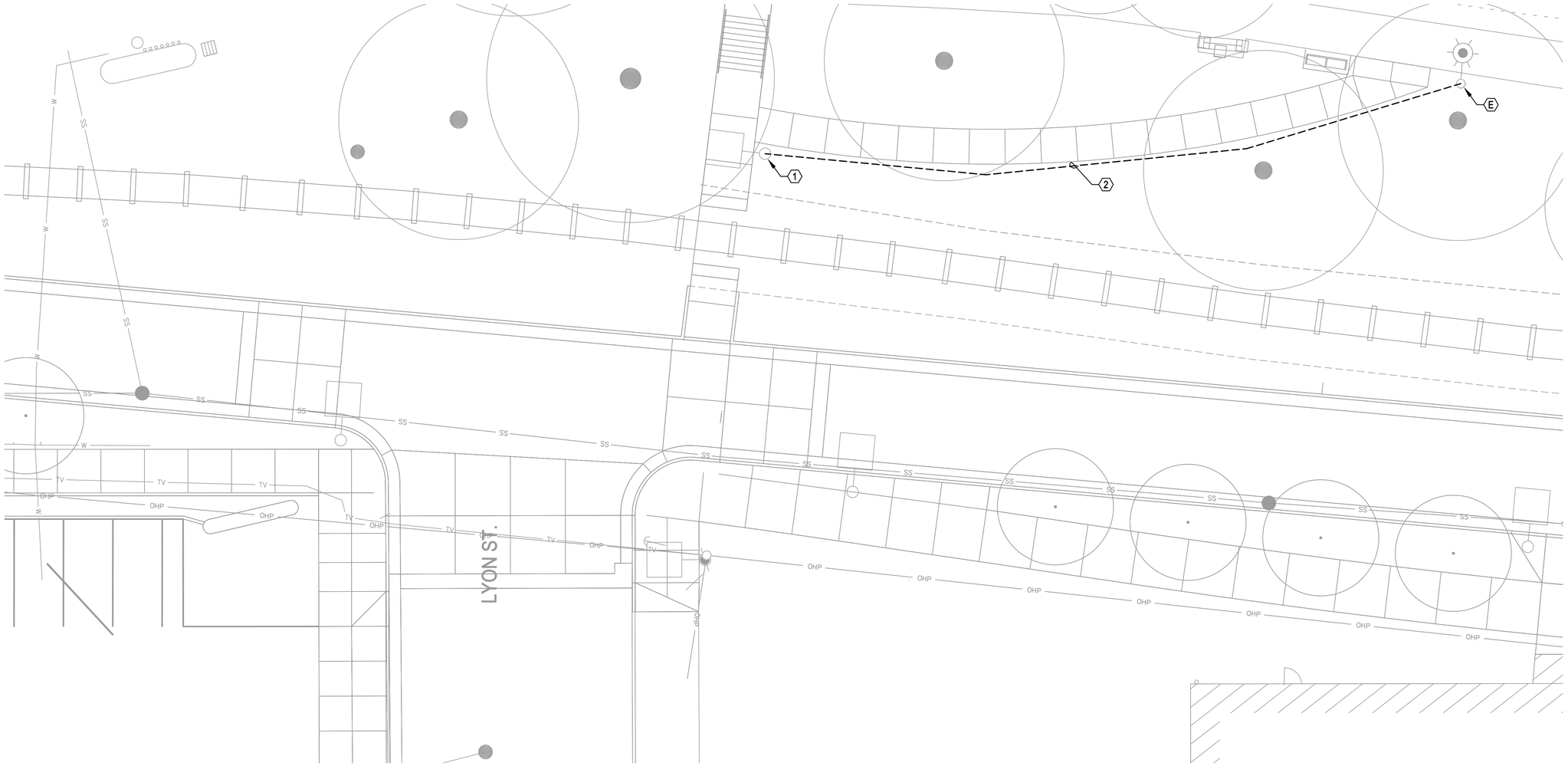
GENERAL NOTES:

A. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC. COORDINATE ALL EXISTING AND NEW UNDERGROUND CONDUITS, JUNCTION BOXES, LUMINIARES AND EQUIPMENT LOCATIONS WITH LANDSCAPE AND CIVIL DRAWINGS FOR EXACT LOCATIONS.

B. COORDINATE ALL SITE RELATED EQUIPMENT LOCATIONS AND CONDUIT ROUTING WITH ALL UTILITIES PRIOR TO INSTALLATION.

⬡ NOTES:

1. PROVIDE POWER CONNECTION TO NEW LUMINAIRE.
2. INTERCEPT AND EXTEND EXISTING PARK LIGHTING CIRCUIT TO NEW LUMINAIRE LOCATION. PROVIDE (2) 10 AWG AND (1) 10 AWG GROUND IN 1" C.



1 E2.07 **SITE PLAN - ELECTRICAL**
SCALE: 1" = 10'

10' 5' 0' 10' 20'
SCALE: 1" = 10'

CITY OF ALBANY
OREGON

DESCRIPTION	DATE	REVISION

DESIGNED BY
DRAWN BY JK
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DATE APPD.

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F: 541.684.4909
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PAE
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PRELIMINARY NOT FOR CONSTRUCTION

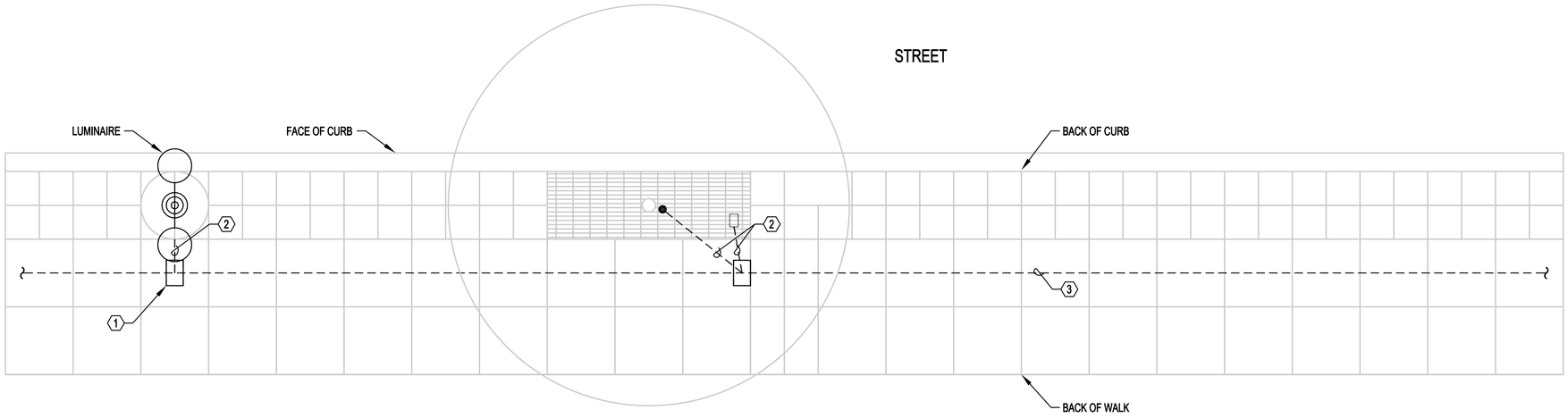
ALBANY WATERFRONT PROJECT
WATER AVENUE

SITE PLAN - ELECTRICAL

SHEET NO.
E2.07

100% DESIGN - 01/28/2022

File: P:\2019\19-1450 - Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E2.07.dwg TAB:E2.07
Plotted: 1/27/22 at 2:16pm By: Joe.delwiche
Date: 1/27/22 Time: 2:16pm File: P:\2019\19-1450 - Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E2.07.dwg User: joe.delwiche



NOTES:

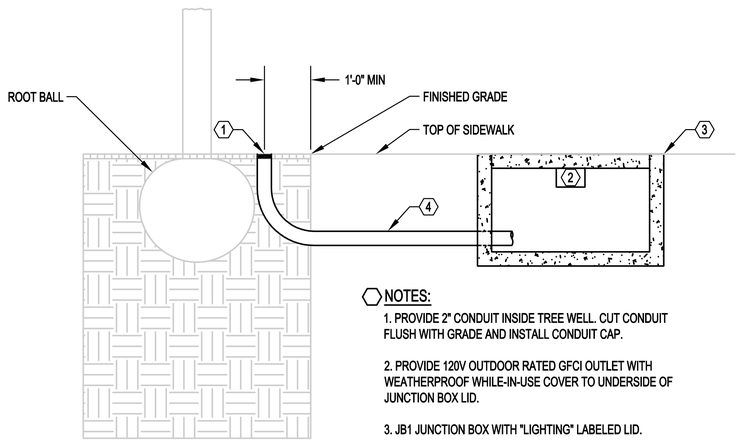
1. INSTALL TAMPER RESISTANT JUNCTION BOX. SEE LANDSCAPE PLANS FOR EXACT LOCATIONS.

2. PROVIDE 2" ELECTRICAL CONDUIT TO TREE WELLS, LIGHT POLES AND FOOD TRUCK POWER PEDESTALS. SEE 2/E6.01 AND LANDSCAPE PLANS FOR DETAILS.

3. INSTALL 2" ELECTRICAL CONDUIT WITH 2' MINIMUM COVER. PROVIDE QUANTITY OF CONDUITS REQUIRED AS SHOWN ON SITE PLANS.

1 E6.01 DETAIL - TYPICAL ELECTRICAL INFRASTRUCTURE INSTALLTION PLAN VIEW

SCALE: NONE



NOTES:

1. PROVIDE 2" CONDUIT INSIDE TREE WELL. CUT CONDUIT FLUSH WITH GRADE AND INSTALL CONDUIT CAP.

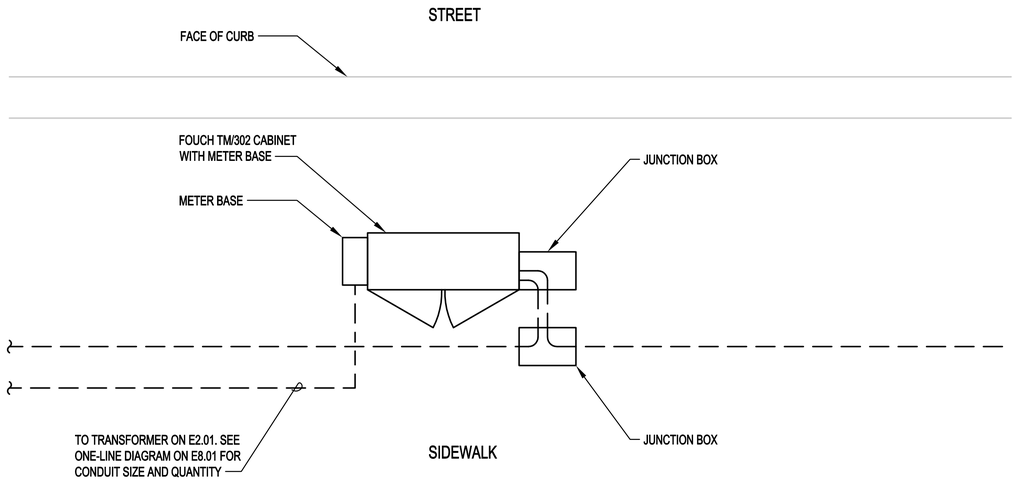
2. PROVIDE 120V OUTDOOR RATED GFCI OUTLET WITH WEATHERPROOF WHILE-IN-USE COVER TO UNDERSIDE OF JUNCTION BOX LID.

3. JB1 JUNCTION BOX WITH "LIGHTING" LABELED LID.

4. PROVIDE 2" ELECTRICAL CONDUIT WITH 2' MINIMUM COVER.

2 E6.01 DETAIL - TYPICAL TREE WELL ELECTRICAL INSTALLATION SECTION VIEW

SCALE: NONE



3 E6.01 DETAIL - FOUCH ELECTRICAL CABINET PLAN VIEW

SCALE: NONE

File: P:\2019\19-1450 - Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E6.01.dwg TAB:E6.01
Plotted: 1/27/22 at 2:15pm By: joe.delwiche

CITY OF ALBANY
OREGON

DESCRIPTION	DATE	REVISION

DESIGNED BY
DRAWN BY JK
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F: 541.684.4909
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PRELIMINARY NOT FOR CONSTRUCTION

90% DESIGN - 10/15/2021

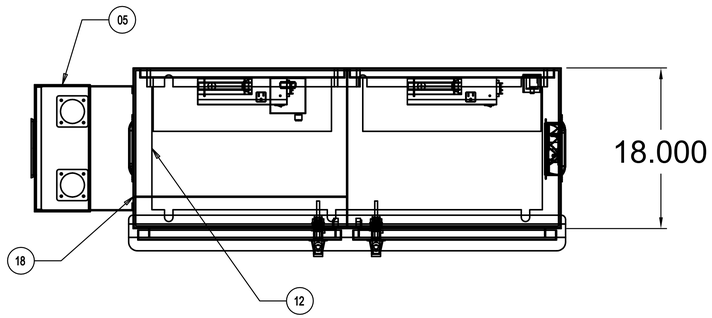
ALBANY WATERFRONT PROJECT
WATER AVENUE

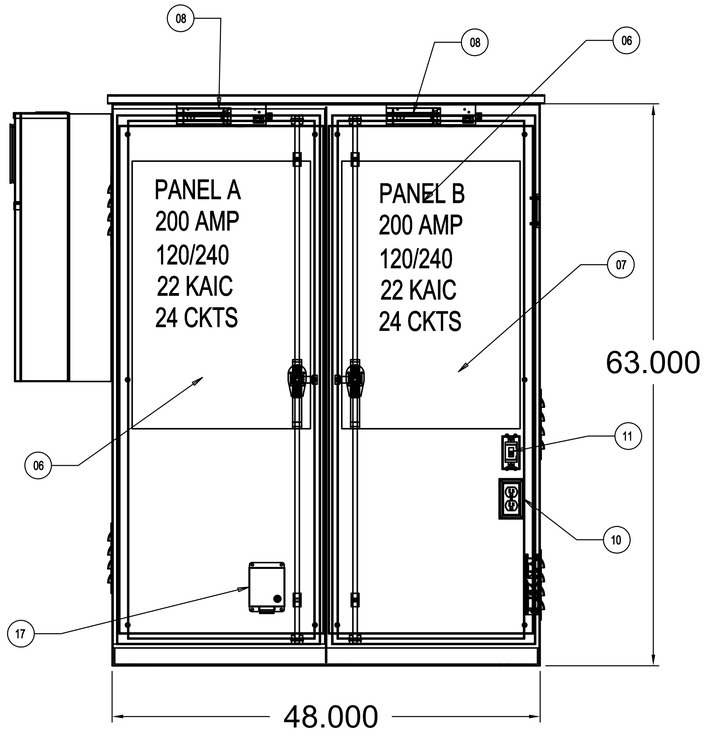
DETAILS - ELECTRICAL

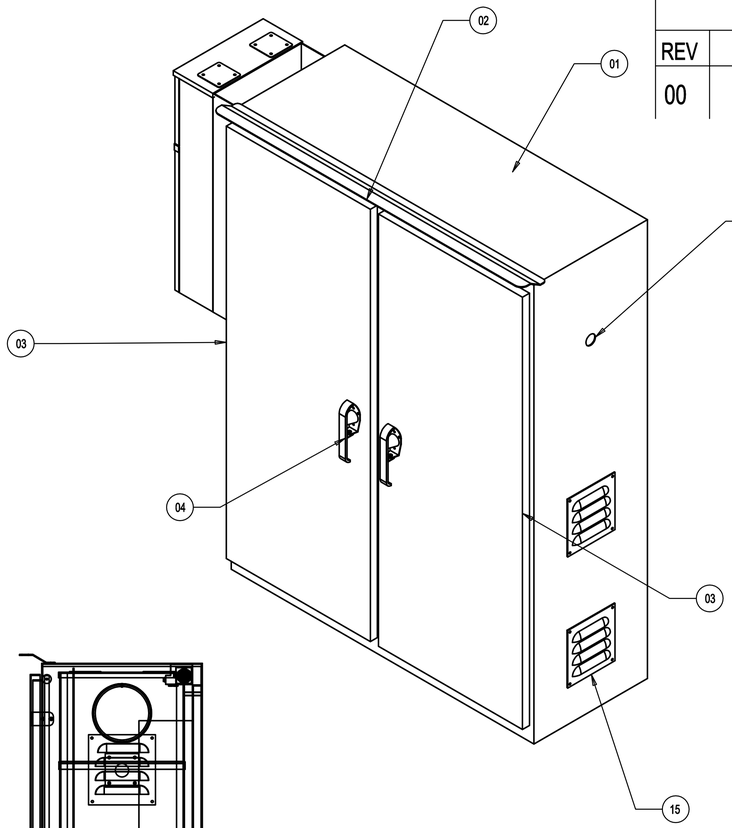
SHEET NO.
E6.01

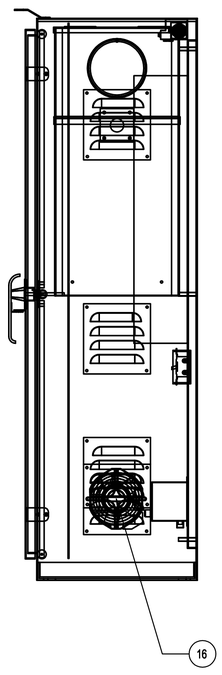
FILE LOCATION: Cad files\bany - City Of \ CUSTOM ALBANY TM302 REV 00

ANY ITEM NOT LISTED ON DRAWING IS NOT INCLUDED.
CITY OF ALBANY CUSTOM TM/302









120/240V
1PH / 3W
22 KAIC

3. Remove all sharp edges
2. Seam Welded and ground smooth all corners
1. Nema 3R 12 ga type 304 #4 S/S enclosure.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	First Drawing	01/17/2022	PDW

PANEL SCHEDULES
ARE TO BE PROVIDED
BY PAE ENGINEERING

Item	Qty	U/M	Description	Matl. Spec
20	1	EA	INFO	INFO
19	1	EA	INFO	INFO
18	1	EA	internally mounted PE cell behind poly window	INFO
17	1	EA	Hoffman 200 watt forced air fan -w- thermostat	alum
16	1	EA	exhaust fan with remote thermostat	INFO
15	4	EA	S/S Louvers -w- screens & filter kits	12 ga s/s
14	1	EA	INFO	INFO
13	2	EA	Full size 12 ga P&O back pans, painted white	12 ga p&o
12	1	EA	3/16" x 1 1/2" x 1 1/2" S/S angle base	INFO
11	1	EA	INFO	INFO
10	1	EA	20 amp GFCI duplex receptacle	INFO
9	1	EA	INFO	INFO
8	2	EA	60 watt light fixture with on/off switch	ms
7	7	EA	PANEL-B 120/240V 200A MCB 22KAIC 24 CKTS	AL
6	1	EA	PANEL-A 120/240V 200A MCB 22KAIC 24 CKTS	INFO
5	1	EA	324C 400A 600V S/S safety type meter base	s/s
4	2	EA	73Ns S/S 3-point padlockable latches	12 ga s/s
3	2	EA	full length s/s piano hinges	S/S
2	1	EA	full width drip edge	12 ga s/s
1	1	EA	Main Body	12 ga s/s

BILL OF MATERIALS

FOUCH ELECTRIC MFG. CO. INC.

2138 N INTERSTATE AVE.
PORTLAND, OREGON 97227
PHONE: 503-284-1415
EMAIL: sales@fouch.com
WEB: www.Fouch.com
FAX: 503-284-0016

CONTRACTOR: TBA
DWG NO.0600-0122-00 rev 00
JOB: CITY OF ALBANY WATERFRONT / WATER AVENUE
FOUCH JWO#: TBA
QTY: 1

1 / E6.01 DETAILS - ELECTRICAL
SCALE: N.T.S.

CITY OF ALBANY
HISTORIC HOSPITALITY
OREGON
Est. 1850

DESCRIPTION | DATE | REVISION

DESIGNED BY | DRAWN BY JK | CHECKED BY RM | DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

PAE
pae-engineers.com

PRELIMINARY NOT FOR CONSTRUCTION

ALBANY WATERFRONT PROJECT
WATER AVENUE
DETAILS - ELECTRICAL

SHEET NO.
E6.02

100% DESIGN - 01/28/2022

File: P:\2019\19-1450 - Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E6.02.dwg TAB:E6.02
Plotted: 1/27/22 at 2:15pm By: joe.delwiche

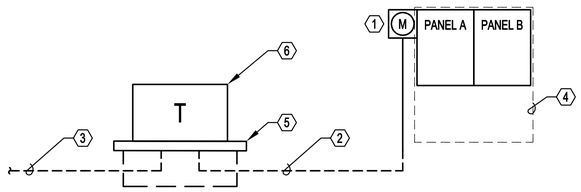
INCOMING ELECTRICAL SERVICE DIVISION OF RESPONSIBILITY

	CONTRACTOR	UTILITY
PRIMARY CONDUIT	X	
PRIMARY CONDUCTORS		X
TRENCHING AND BACKFILL	X	
TRANSFORMER		X
TRANSFORMER PAD / VAULT	X	
BOLLARDS	X	
TRANSFORMER CONNECTIONS		X
SECONDARY CONDUIT	X	
SECONDARY CONDUCTORS		X
C/T ENCLOSURE	X	
C/T(S)		X
METER BASE	X	
METER		X
REPORTED FAULT CURRENT AT TRANSFORMER	27,594A	

GENERAL NOTES:

A. PRIOR TO BID AND PRIOR TO ANY CONSTRUCTION CONTACT THE UTILITIES AND OBTAIN FINAL DESIGN REQUIREMENTS.

B. ALL SERVICE INSTALLATION WORK SHALL BE IN STRICT COMPLIANCE WITH THE REQUIREMENTS OF THE SERVING UTILITIES AND LOCAL AHJS.



NOTES:

1. UTILITY METER PER PACIFIC POWER REQUIREMENTS, MOUNTED TO OUTSIDE OF SERVICE ENCLOSURE.
2. PROVIDE (1) 3" C. PER PACIFIC POWER REQUIREMENTS.
3. PROVIDE (1) 4" C. PER PACIFIC POWER REQUIREMENTS.
4. PROVIDE ODOT STANDARD PAD-MOUNT TM 302 ILLUMINATION CONTROL CABINET, SEE E6.02. FOUCH ELECTRIC MFG CO INC OR APPROVED EQUIVALENT.
5. PROVIDE 644-TRANS-PCORP TRANSFORMER PAD/VAULT PER PACIFIC POWER REQUIREMENTS.
6. UTILITY PROVIDED TRANSFORMER.

1 / E8.01 ONE-LINE DIAGRAM - ELECTRICAL
SCALE: NONE

DESIGNATION: PANEL A				VOLTAGE(V): 120/240V - 1PH-3W							BUS RATING(A): 200
AVAILABLE FAULT(A): 2892		MAIN: Breaker 200		MOUNTING: Surface							ENCLOSURE: NEMA 1
DESCRIPTION		DEMAND	VA	BKR A/P	CKT	LINE	CKT	BKR A/P	VA	DEMAND	DESCRIPTION
WASHINGTON TO FERRY ST. - LIGHTS		LCL	310	20/2	1	L1	2	50/2	3000	EQ	FOOD TRUCK
			310		3	L2	4		3000		
WASHINGTON TO FERRY ST. TREE - REC		REC	1210	20/1	5	L1	6	50/2	3000	EQ	FOOD TRUCK
FERRY TO BROADALBIN ST. - LIGHTS		LCL	310	20/2	7	L2	8		3000		
			310		9	L1	10	50/2	3000	EQ	FOOD TRUCK
FERRY TO BROADALBIN ST. TREE - REC		REC	1210	20/1	11	L2	12		3000		
BROADALBIN TO SW ELLSWORTH TREE - REC		REC	1210	20/1	13	L1	14	50/2	3000	EQ	FOOD TRUCK
BROADALBIN TO SW ELLSWORTH - LIGHTS		LCL	670	20/2	15	L2	16		3000		
			670		17	L1	18	50/2	3000	EQ	FOOD TRUCK
SPARE - TREE LIGHTS (6 FUTURE)			0	20/1	19	L2	20		3000		
SPARE - TREE LIGHTS (6 FUTURE)			0	20/1	21	L1	22	50/2	3000	EQ	FOOD TRUCK
BUSSED SPACE			0		23	L2	24		3000		

DEMAND CATEGORY	L1 (VA)	L2 (VA)	TOTAL(VA)
EQUIPMENT (EQ)	18000	18000	36000
LIGHT AND CONT (LCL)	1613	1613	3225
RECEPTACLES (REC)	2420	1210	3630
DESIGN LOAD PHASE SUB-TOTAL	22032	20822	42855

TOTAL CONNECTED LOAD VA:	42210
MAX CONNECTED PHASE AMPS:	180.9
TOTAL DESIGN LOAD VA:	42855
MAX DESIGN PHASE AMPS:	183.6

NOTES:

DESIGNATION: PANEL B				VOLTAGE(V): 120/240V - 1PH-3W							BUS RATING(A): 200
AVAILABLE FAULT(A): 2892		MAIN: Breaker 200		MOUNTING: Surface							ENCLOSURE: NEMA 1
DESCRIPTION		DEMAND	VA	BKR A/P	CKT	LINE	CKT	BKR A/P	VA	DEMAND	DESCRIPTION
FOOD TRUCK		EQ	3000	50/2	1	L1	2	50/2	3000	EQ	FOOD TRUCK
			3000		3	L2	4		3000		
FOOD TRUCK		EQ	3000	50/2	5	L1	6	50/2	3000	EQ	FOOD TRUCK
			3000		7	L2	8		3000		
FOOD TRUCK		EQ	3000	50/2	9	L1	10	50/2	3000	EQ	FOOD TRUCK
			3000		11	L2	12		3000		
SPARE - STREET LIGHTS (FUTURE)			0	20/2	13	L1	14		0		BUSSED SPACE
			0		15	L2	16		0		BUSSED SPACE
BUSSED SPACE			0		17	L1	18		0		BUSSED SPACE
BUSSED SPACE			0		19	L2	20		0		BUSSED SPACE
BUSSED SPACE			0		21	L1	22		0		BUSSED SPACE
BUSSED SPACE			0		23	L2	24		0		BUSSED SPACE

DEMAND CATEGORY	L1 (VA)	L2 (VA)	TOTAL(VA)
EQUIPMENT (EQ)	18000	18000	36000
DESIGN LOAD PHASE SUB-TOTAL	18000	18000	36000

TOTAL CONNECTED LOAD VA:	36000
MAX CONNECTED PHASE AMPS:	150.0
TOTAL DESIGN LOAD VA:	36000
MAX DESIGN PHASE AMPS:	150.0

NOTES:

CONDUIT RUN SCHEDULE

TAG (C-X)	CONDUIT	CIRCUIT	PHASE CONDUCTORS	GROUND CONDUCTORS	90-DEGREE C RATING	QUANTITY OF CURRENT CARRY CONDUCTORS	FILL DERATE	DERATED AMPACITY	60-DEGREE C RATING	% CONDUIT FILL
C-1	2"	A/5.	(2) 10 AWG	(1) 10 GND	40	7	70%	28	30	12.14%
		A/1,3.	(2) 10 AWG	(1) 10 GND	40		70%	28	30	
		B/1,3.	(3) 4 AWG	(1) 8 GND	95		70%	66.5	70	
C-2	2"	B/5,7.	(3) 6 AWG	(1)10 GND	75	9	70%	52.5	55	15.48%
		B/9,11.	(3) 6 AWG	(1) 10 GND	75		70%	52.5	55	
		A/2,4.	(3) 6 AWG	(1) 10 GND	75		70%	52.5	55	
C-3	1"	B/6,8.	(3) 6 AWG	(1) 10 GND	75	3	100%	75	55	20.05%
C-4	2"	A/15,16.	(2) 10 AWG	(1) 10 GND	40	8	70%	28	30	7.54%
		A/13.	(2) 10 AWG	(1) 10 GND	40		70%	28	30	
		A/7,9.	(2) 10 AWG	(1) 10 GND	40		70%	28	30	
		A/11.	(2) 10 AWG	(1) 10 GND	40		70%	28	30	
C-5	2"	B/10,12.	(3) 4 AWG	(1) 8 GND	95	9	70%	66.5	70	18.69%
		B/2,4.	(3) 6 AWG	(1) 10 GND	75		70%	52.5	55	
		B/6,8.	(3) 6 AWG	(1) 10 GND	75		70%	52.5	55	
C-6	2"	A/18,20.	(3) 6 AWG	(1) 10 GND	75	9	70%	52.5	55	15.48%
		A/22,24.	(3) 6 AWG	(1) 10 GND	75		70%	52.5	55	
		A/10,12.	(3) 6 AWG	(1) 10 GND	75		70%	52.5	55	
C-7	1"	A/14,16.	(3) 6 AWG	(1) 10 GND	75	3	100%	75	55	20.05%

CITY OF ALBANY OREGON

DESCRIPTION	DATE	REVISION

DESIGNED BY
DRAWN BY JK
CHECKED BY RM
DATE APPD.

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

PAE
pae-engineers.com

100% DESIGN - 01/28/2022

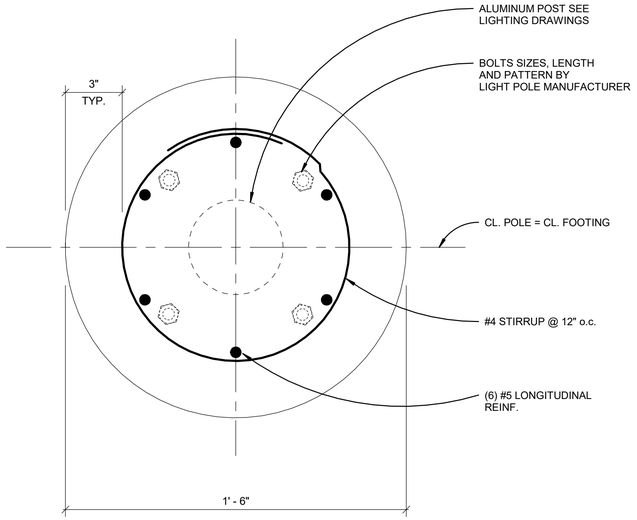
PRELIMINARY NOT FOR CONSTRUCTION

ALBANY WATERFRONT PROJECT
WATER AVENUE

PANEL SCHEDULES - ELECTRICAL

SHEET NO.
E8.01

File: P:\2019\19-1450 - Albany Waterfront Redevelopment\01 Production\02 CAD\Water Ave\E8.01.dwg TAB:E8.01
Plotted: 1/27/22 at 4:06pm By: joe.delwiche

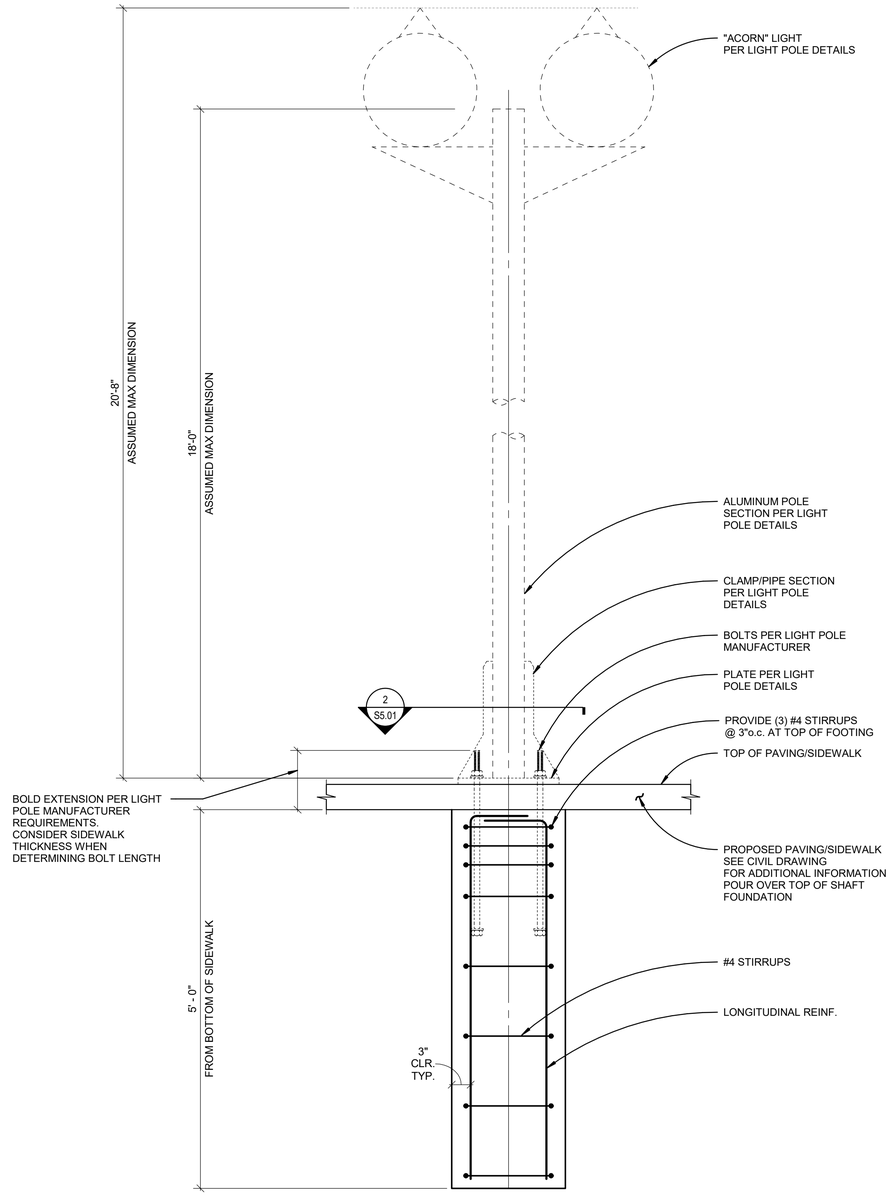


NOTES

1. CONCRETE MIX 28 DAY COMPRESSIVE STRENGTH, F'C SHALL BE 4000 PSI OR GREATER
2. ALUMINUM LIGHT POLE PER MANUFACTURER, SEE LIGHTING DRAWINGS FOR ADDITIONAL INFORMATION NOT SHOWN
3. CONCRETE REINFORCEMENT SHALL BE ASTM A615 GRADE 60 REBAR.
4. ANALYSIS ASSUMED A MAXIMUM ATTACHMENT HEIGHT AT TOP OF POLE OF 18'-0" WITH AN EFFECTIVE TOTAL AREA OF 11 ft² .

2 TYPE E4 FOUNDATION PLAN VIEW

3" = 1'-0"



1 TYPE E4 LIGHT POLE FOOTING ELEVATION

1" = 1'-0"

CITY OF ALBANY
OREGON
Est. 1864

DESIGNED BY TLW
DRAWN BY AD
CHECKED BY SF
DATE APPD. 01/28/2022

DESCRIPTION	DATE	REVISION

kpff
111 SW Fifth Ave., Suite 2500
Portland, OR 97204
O: 503.227.3251
F: 503.227.7980
www.kpff.com

WALKER MACY
111 SWOAK, SUITE 200
PORTLAND, OR 97204
503 - 228 - 3122

PRELIMINARY NOT FOR CONSTRUCTION

100% DESIGN - 01/28/2022

ALBANY WATERFRONT PROJECT
PUBLICE IMPROVEMENT PLANS

LIGHTPOLE DETAILS

SHEET NO.

S5.01

10/25/2021 8:55:08 AM
C:\1857\VT1\00219004\S5 - LIGHT POLE_anthonyd\s5070.rvt
JOB No. : 00219004.S5 - LIGHT POLE (R-20)