

CITY OF ALBANY

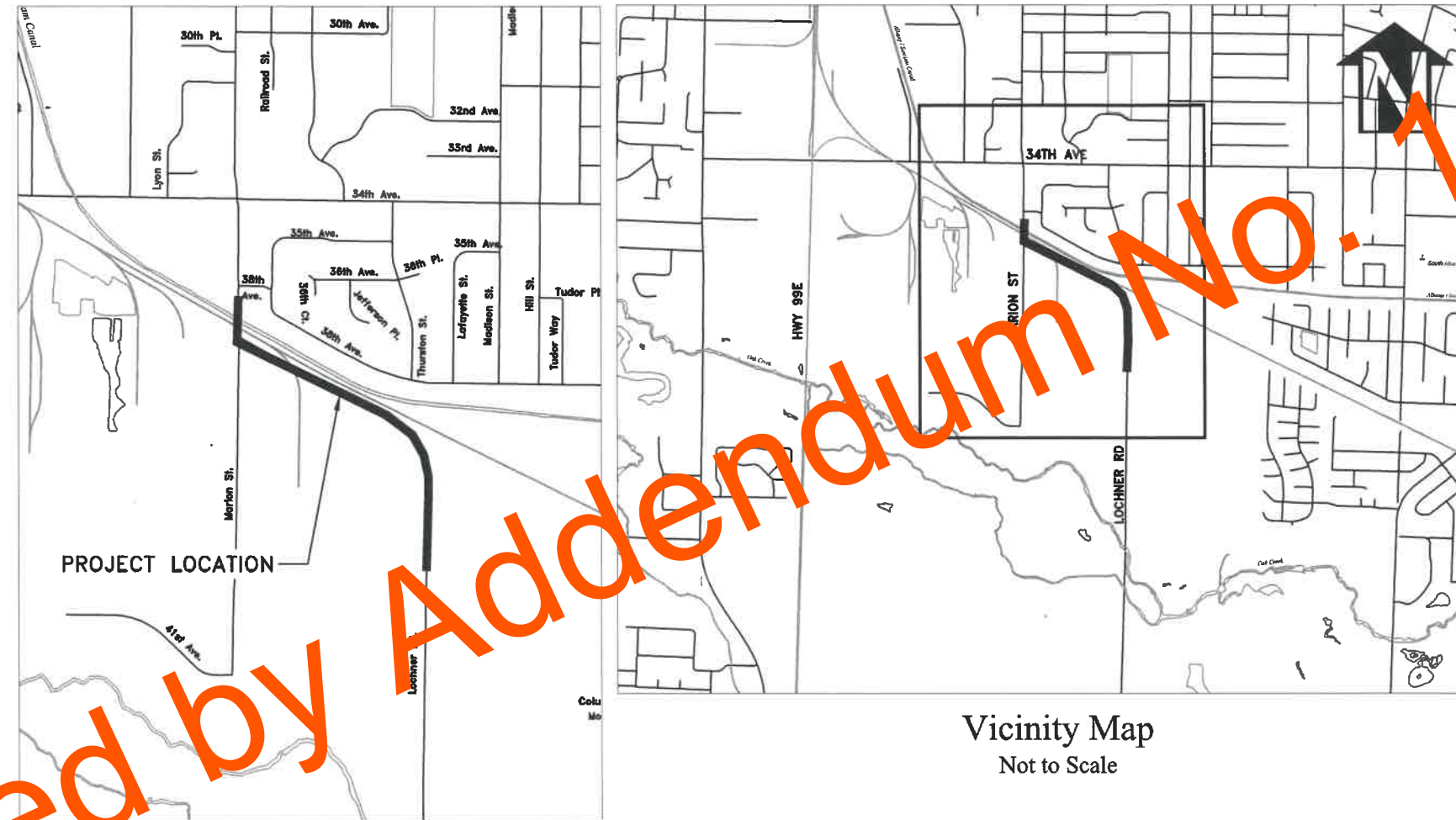
ST-19-02, LOCHNER ROAD IMPROVEMENTS

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LEGEND

EXISTING WATER SERVICE	EXISTING POWER POLE
RECONNECT EXISTING METER	EXISTING STORM MANHOLE
INSTALL NEW SERVICE WITH NO METER	NEW CURB INLET
REPLACE EXISTING METER WITH NEW METER	NEW CATCH BASIN
AIR RELEASE VALVE	NEW CURB INLET
EXISTING WATER VALVE	NEW CATCH BASIN
NEW WATER VALVE	NEW CATCH BASIN
EXISTING WATER LINE	EXISTING TRAFFIC LIGHT
EXISTING C/L LINE	EXISTING TRAFFIC SIGN
EXISTING S/W LINE	NEW TRAFFIC SIGN
EXISTING SANITARY LINE	EXISTING HYDRANT
EXISTING QLN DUCT	NEW HYDRANT
EXISTING POWER LINES	REDUCER
NEW WATER LINE	
NEW STORM LINE	
NEW STORM DRAIN MAINLINE CLEANOUT	
NEW STORM DRAIN MANHOLE	



Vicinity Map
Not to Scale

GENERAL NOTES

- ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF ALBANY STANDARD 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.
- UTILITIES SHOWN ARE FOR REFERENCE ONLY. FOR A FIELD LOCATE, CALL THE UTILITIES NOTIFICATIONS CENTER AT 1-800-332-2344.
- OPERATING ACCESS FOR CITY MAINTENANCE PERSONNEL TO EXISTING AND NEW WATER VALVES AND MANHOLES SHALL BE CONTINUOUSLY MAINTAINED BY THE CONTRACTOR DURING ALL CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL VERIFY ALL EXISTING PIPE ELEVATIONS, PIPE DIAMETERS, AND PIPE MATERIALS AT CONNECTION AND ABANDONMENT LOCATIONS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO ENGINEER PRIOR TO BEGINNING WORK.
- 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).
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND MAINTENANCE OF ALL EROSION PREVENTION 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.

DESIGNED: L. SCHUMACHER	REVISIONS
DRAWN: L. SCHUMACHER	NO: ---
CHECKED: C. CERKLEWSKI	BY: ---
DATE: 3/6/2020	DATE: ---

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

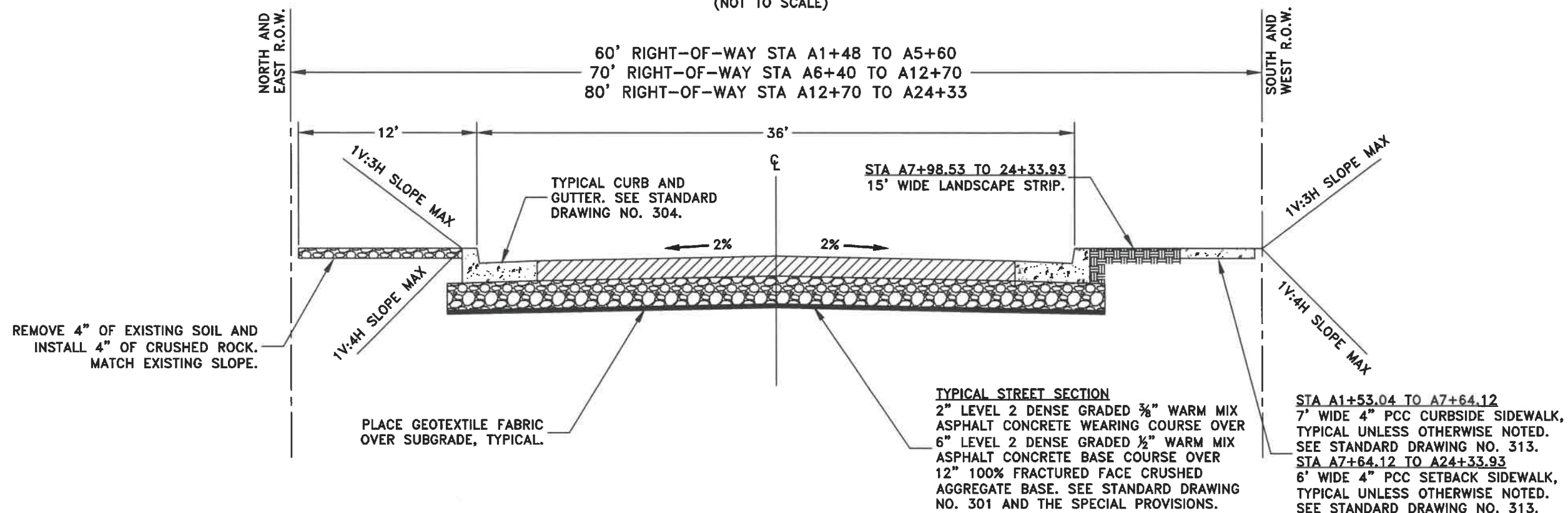


ST-19-02, LOCHNER ROAD IMPROVEMENTS

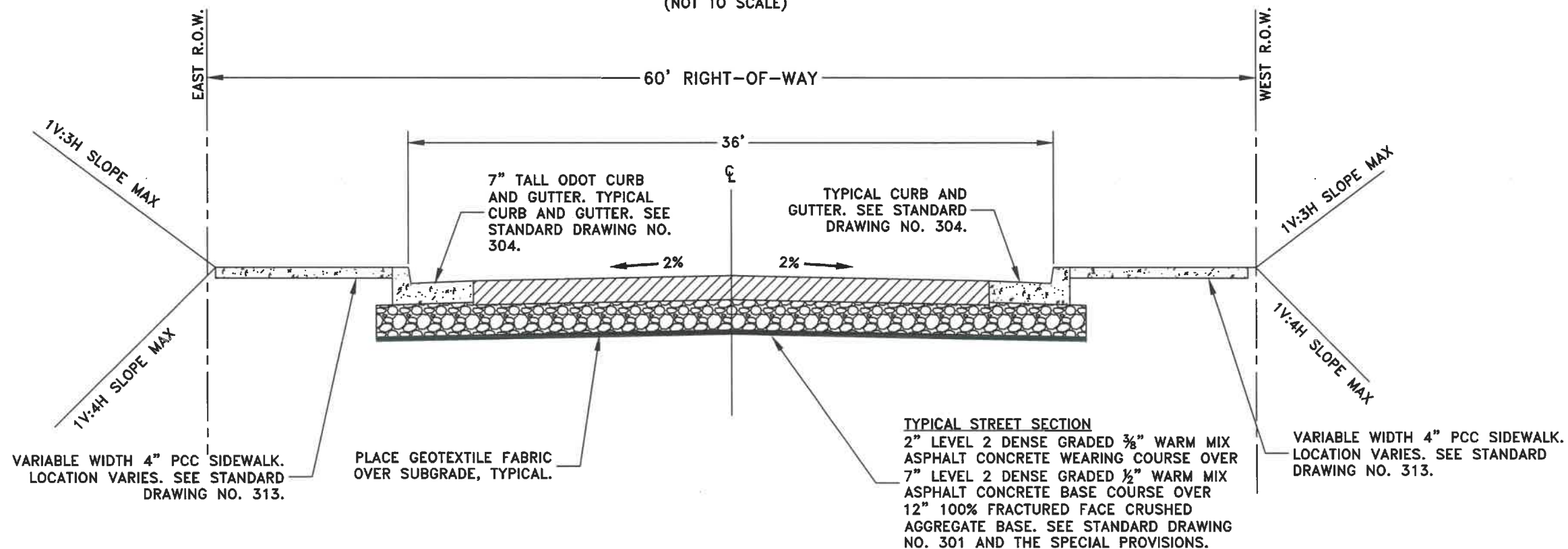


SHEET NO.	1 OF 40
PROJECT NO:	ST-19-02
FILE:	FILENAME.DWG

LOCHNER ROAD TYPICAL STREET CROSS SECTION
 STA A1+48 TO A24+33
 (NOT TO SCALE)



MARION STREET TYPICAL STREET CROSS SECTION
 STA B3+66 TO B5+60
 (NOT TO SCALE)



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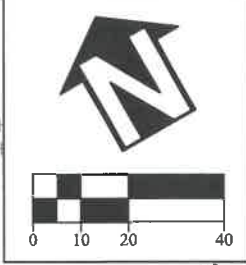
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ENGINEERING SERVICES

ST-19-02, LOCHNER ROAD IMPROVEMENTS
TYPICAL CROSS SECTION

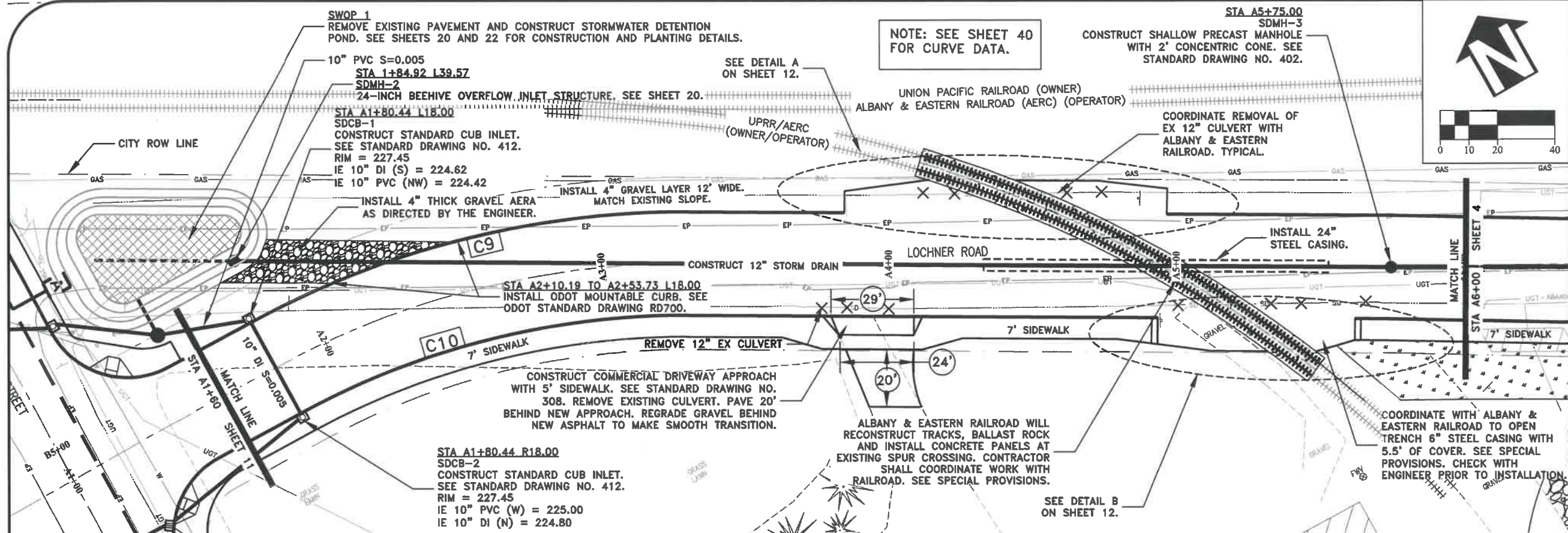


NOTE: SEE SHEET 40 FOR CURVE DATA.

STA A5+75.00
SDMH-3
CONSTRUCT SHALLOW PRECAST MANHOLE WITH 2" CONCENTRIC CONE. SEE STANDARD DRAWING NO. 402.



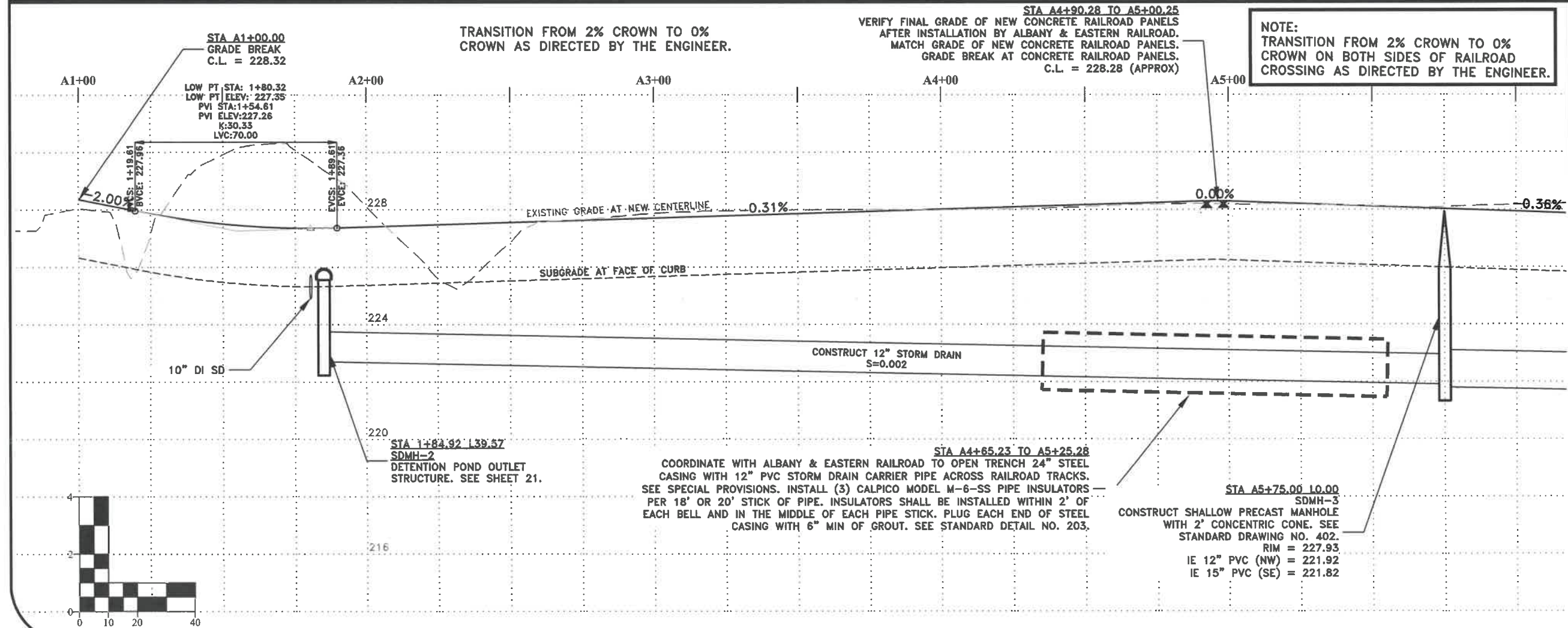
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TRANSITION FROM 2% CROWN TO 0% CROWN AS DIRECTED BY THE ENGINEER.

STA A4+90.28 TO A5+00.25
VERIFY FINAL GRADE OF NEW CONCRETE RAILROAD PANELS AFTER INSTALLATION BY ALBANY & EASTERN RAILROAD. MATCH GRADE OF NEW CONCRETE RAILROAD PANELS. GRADE BREAK AT CONCRETE RAILROAD PANELS. C.L. = 228.28 (APPROX)

NOTE: TRANSITION FROM 2% CROWN TO 0% CROWN ON BOTH SIDES OF RAILROAD CROSSING AS DIRECTED BY THE ENGINEER.



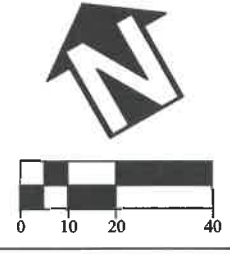
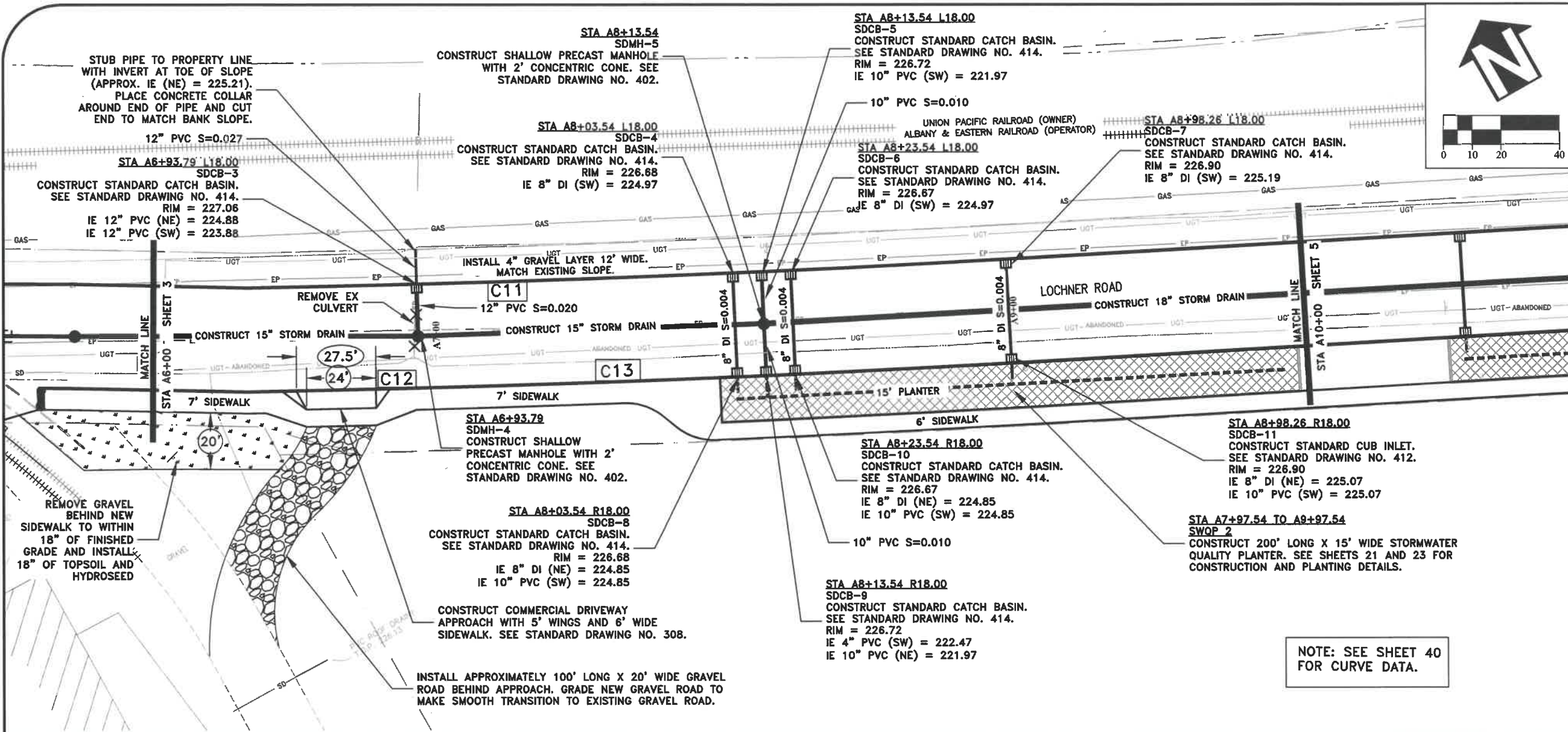
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ST-19-02, LOCHNER ROAD IMPROVEMENTS
LOCHNER RD - STREET AND STORM DRAIN CONSTRUCTION



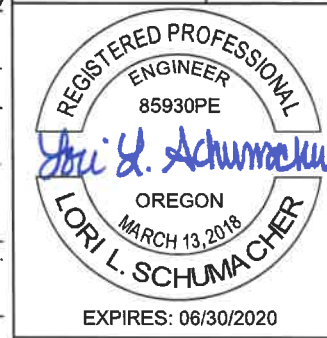
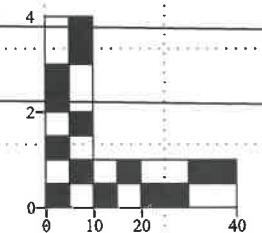
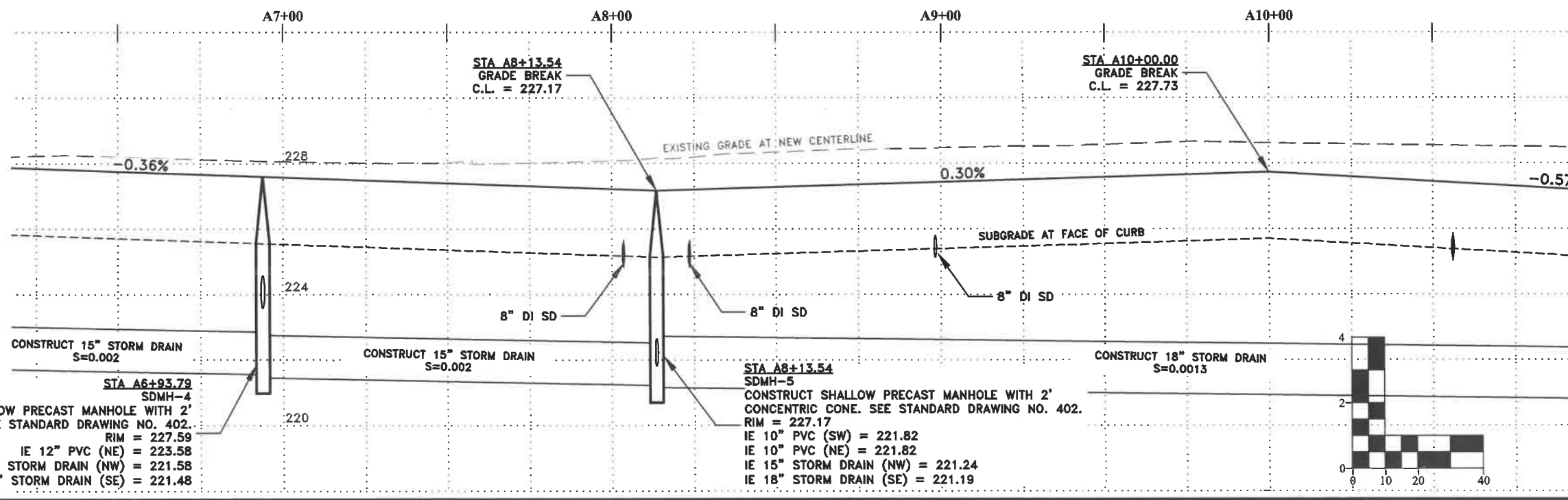
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SHEET NO. 3 OF 40
PROJECT NO: ST-19-02
FILE: BASE.DWG



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CHECKED: C. CERKLEWSKI	DATE:
DATE: 3/6/2020	

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**ST-19-02, LOCHNER ROAD IMPROVEMENTS
LOCHNER RD - STREET AND STORM DRAIN CONSTRUCTION**

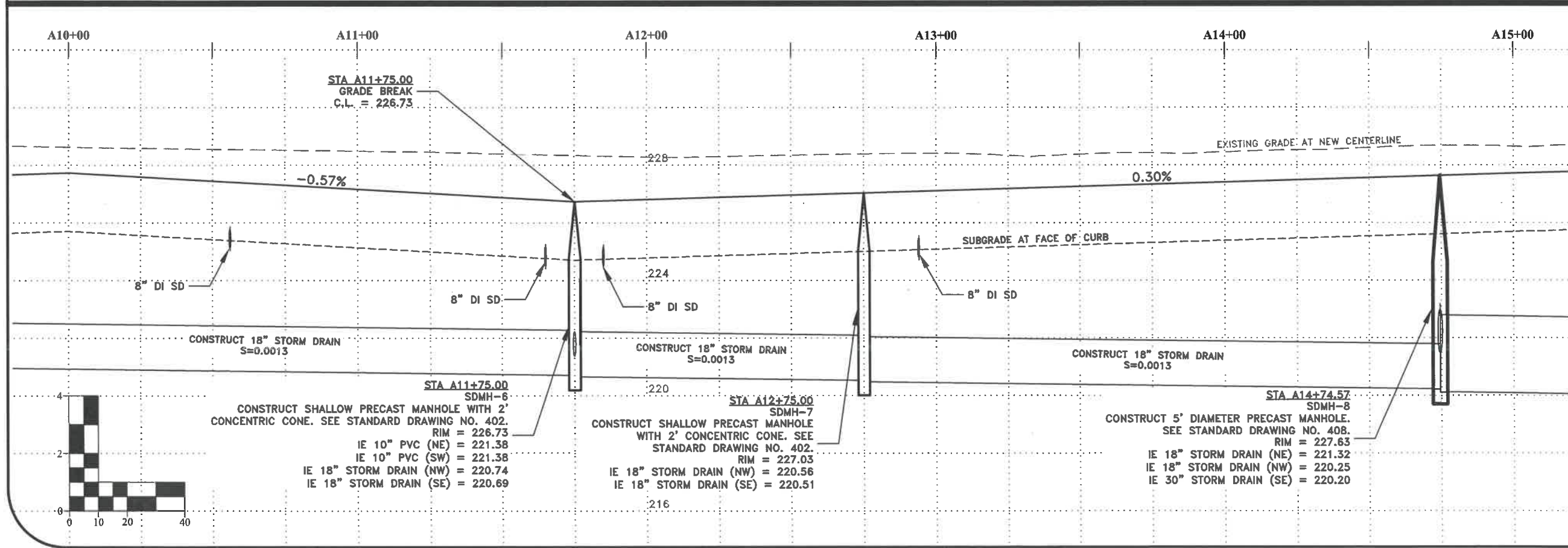
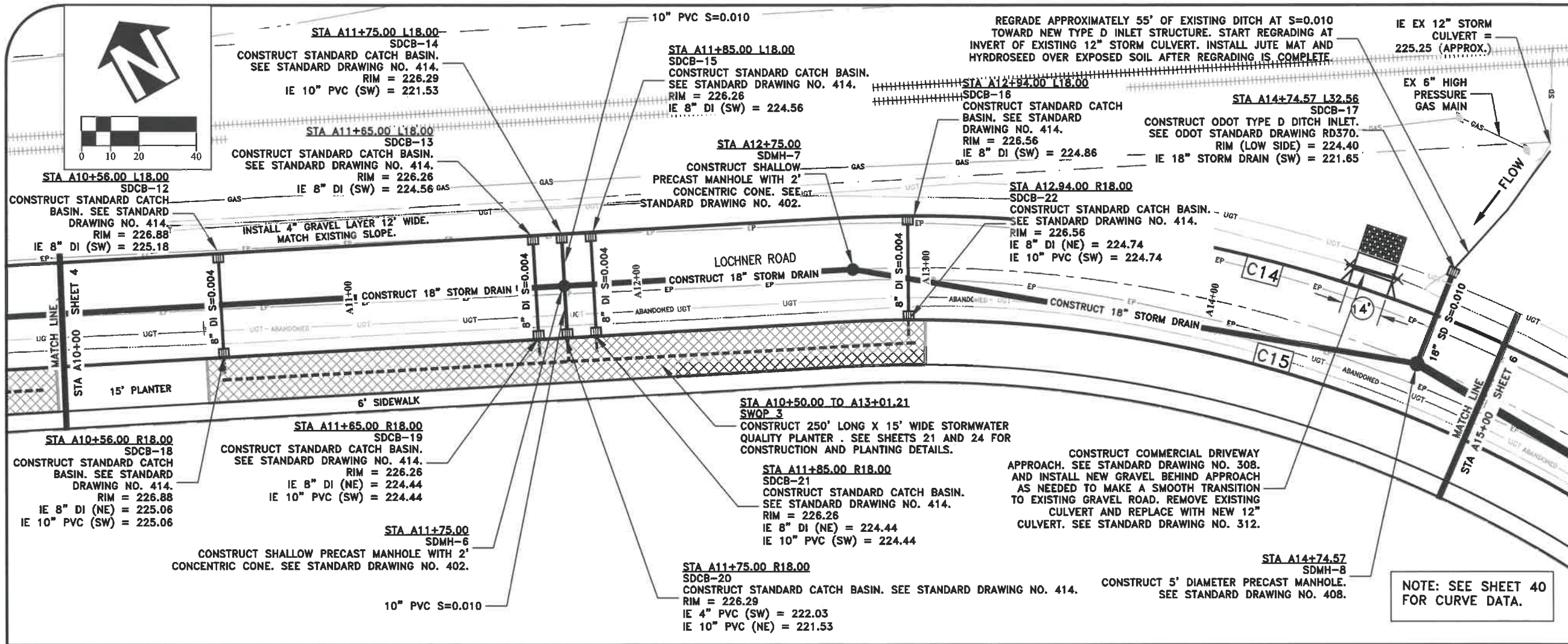


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SHEET NO. 4 OF 40

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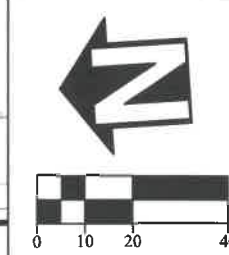
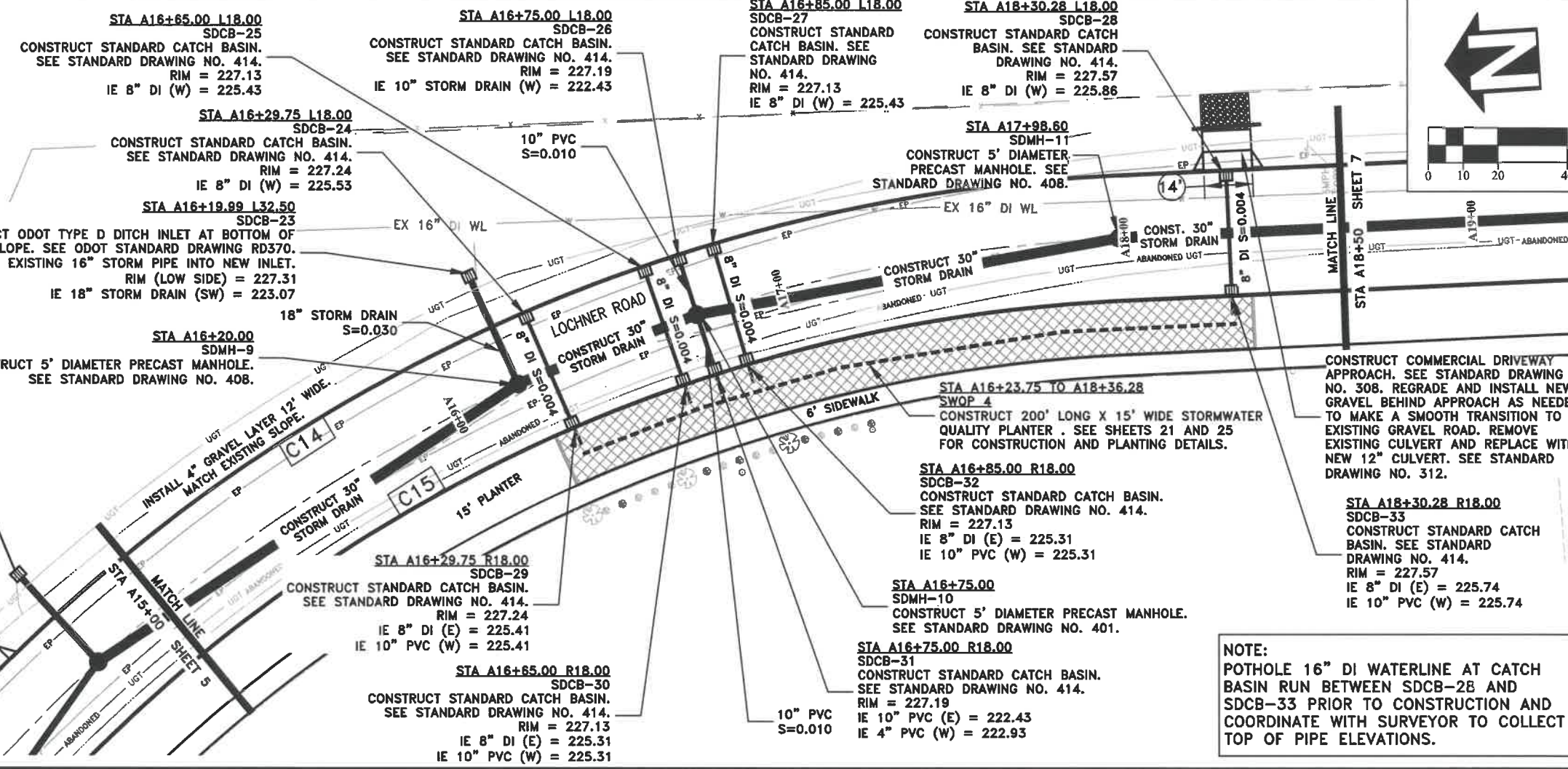
DESIGNED: L. SCHUMACHER	REVISIONS
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CHECKED: C. CERKLEWSKI	BY:
DATE: 3/6/2020	DATE:

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**ST-19-02, LOCHNER ROAD IMPROVEMENTS
LOCHNER RD - STREET AND STORM DRAIN CONSTRUCTION**



NOTE: SEE SHEET 40 FOR CURVE DATA.

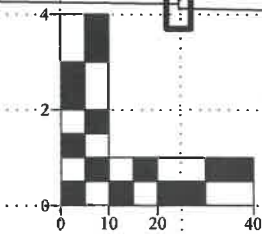
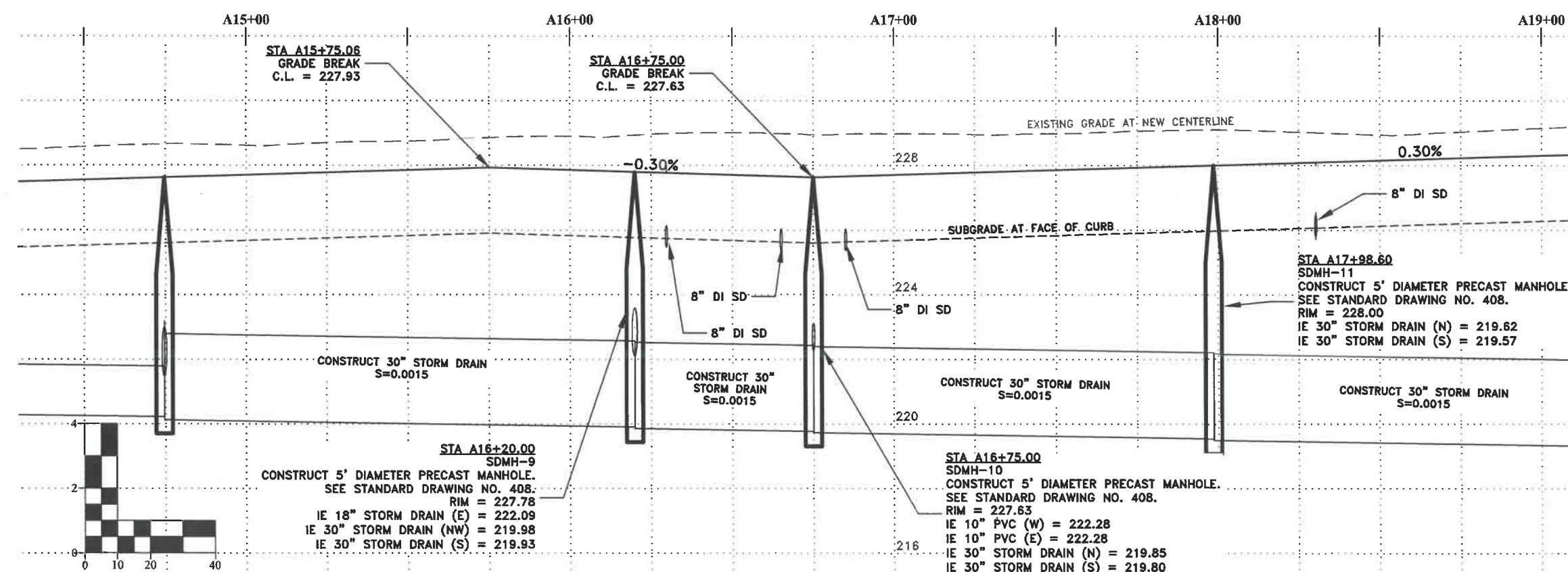


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DATE:	BY:

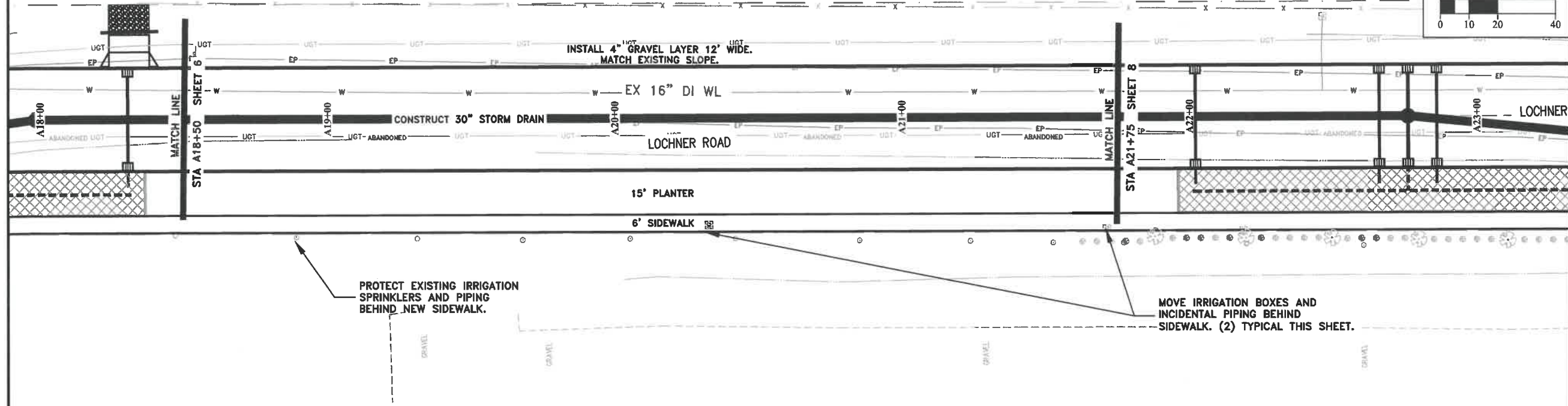
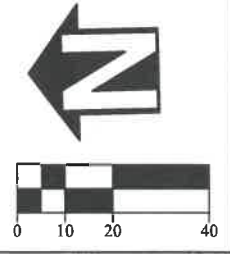
NOTE: POTHOLE 16" DI WATERLINE AT CATCH BASIN RUN BETWEEN SDCB-28 AND SDCB-33 PRIOR TO CONSTRUCTION AND COORDINATE WITH SURVEYOR TO COLLECT TOP OF PIPE ELEVATIONS.

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ST-19-02, LOCHNER ROAD IMPROVEMENTS
LOCHNER RD - STREET AND STORM DRAIN CONSTRUCTION

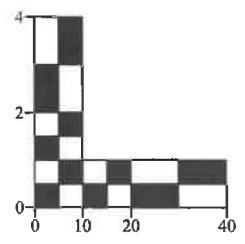
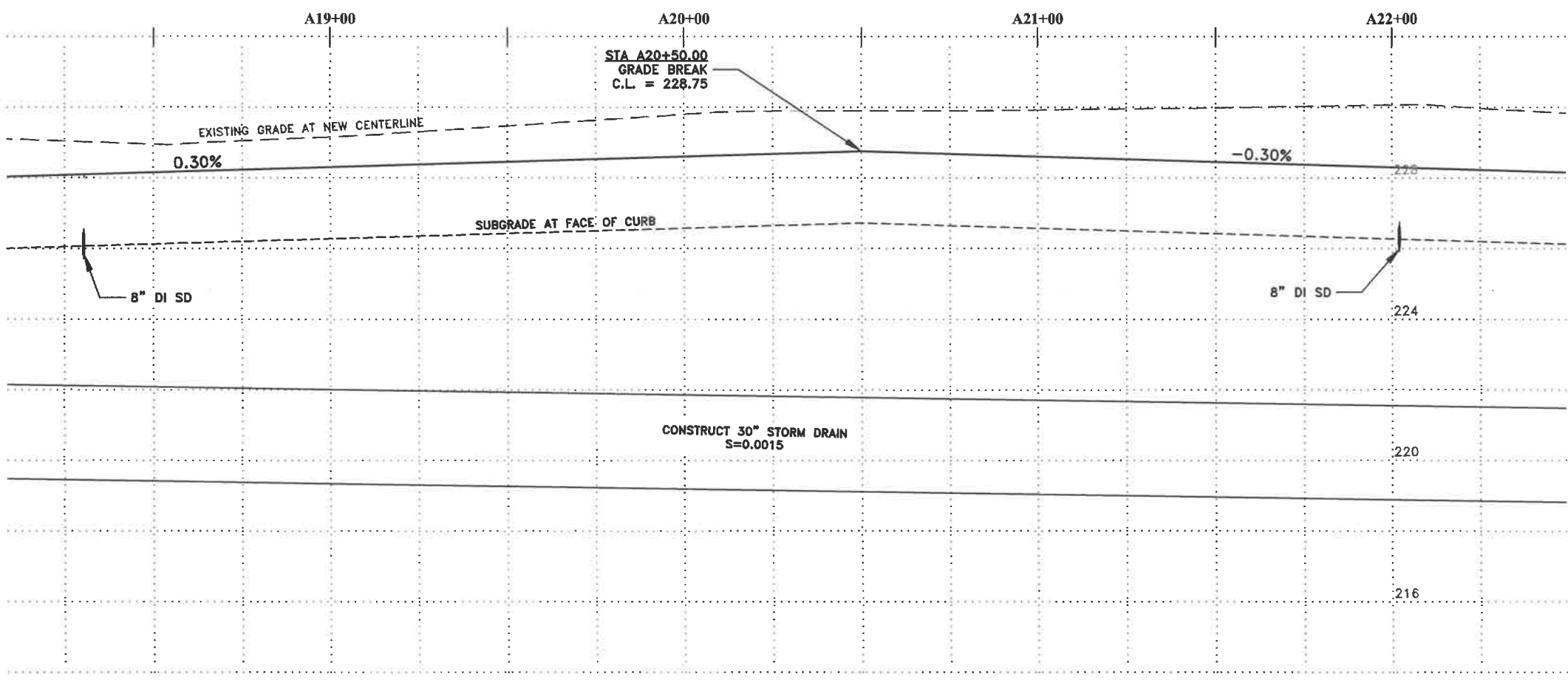


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SHEET NO. 6 OF 40
PROJECT NO: ST-19-02
FILE: BASE.DWG



PROTECT EXISTING IRRIGATION
SPRINKLERS AND PIPING
BEHIND NEW SIDEWALK.

MOVE IRRIGATION BOXES AND
INCIDENTAL PIPING BEHIND
SIDEWALK. (2) TYPICAL THIS SHEET.



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ENGINEERING SERVICES**

**ST-19-02, LOCHNER ROAD IMPROVEMENTS
LOCHNER RD - STREET AND STORM DRAIN CONSTRUCTION**

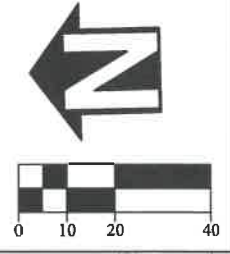
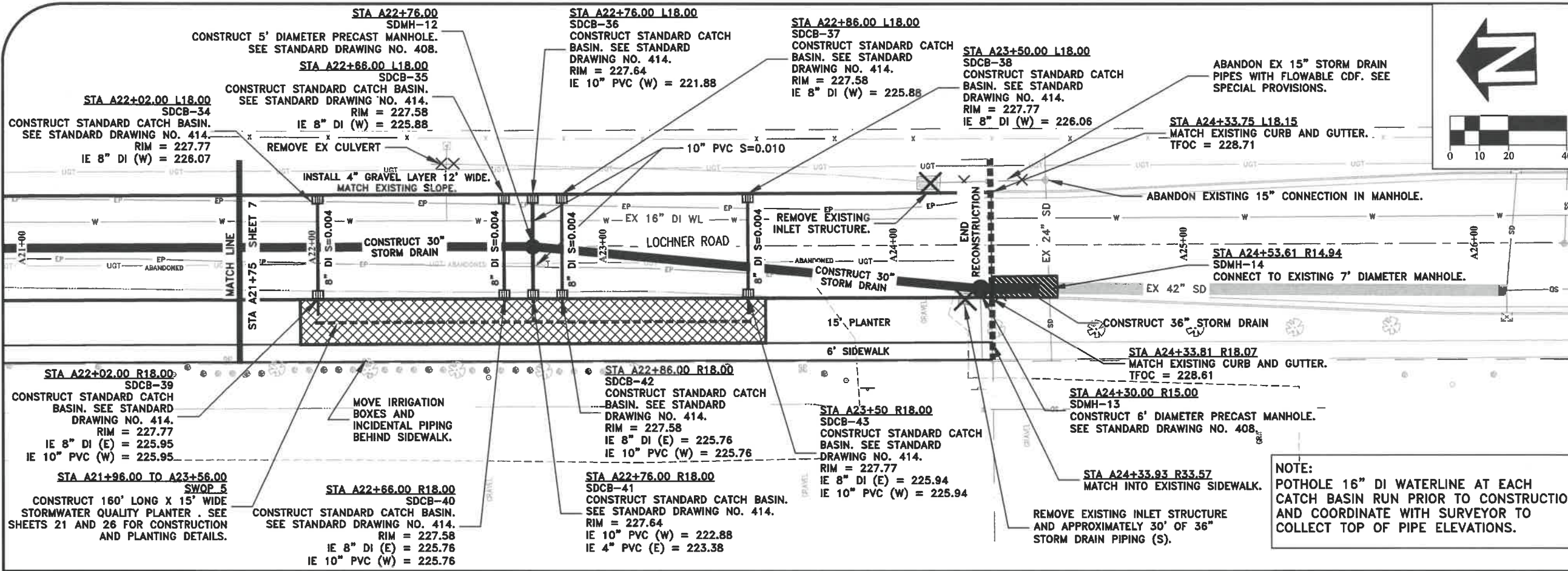


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SHEET NO. 7 OF 40

PROJECT NO: ST-19-02

FILE: BASE.DWG

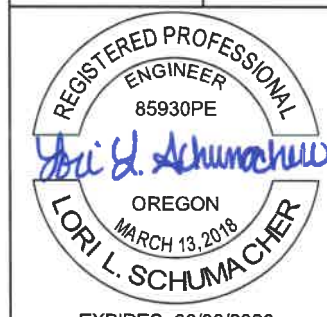
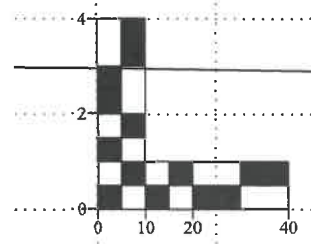
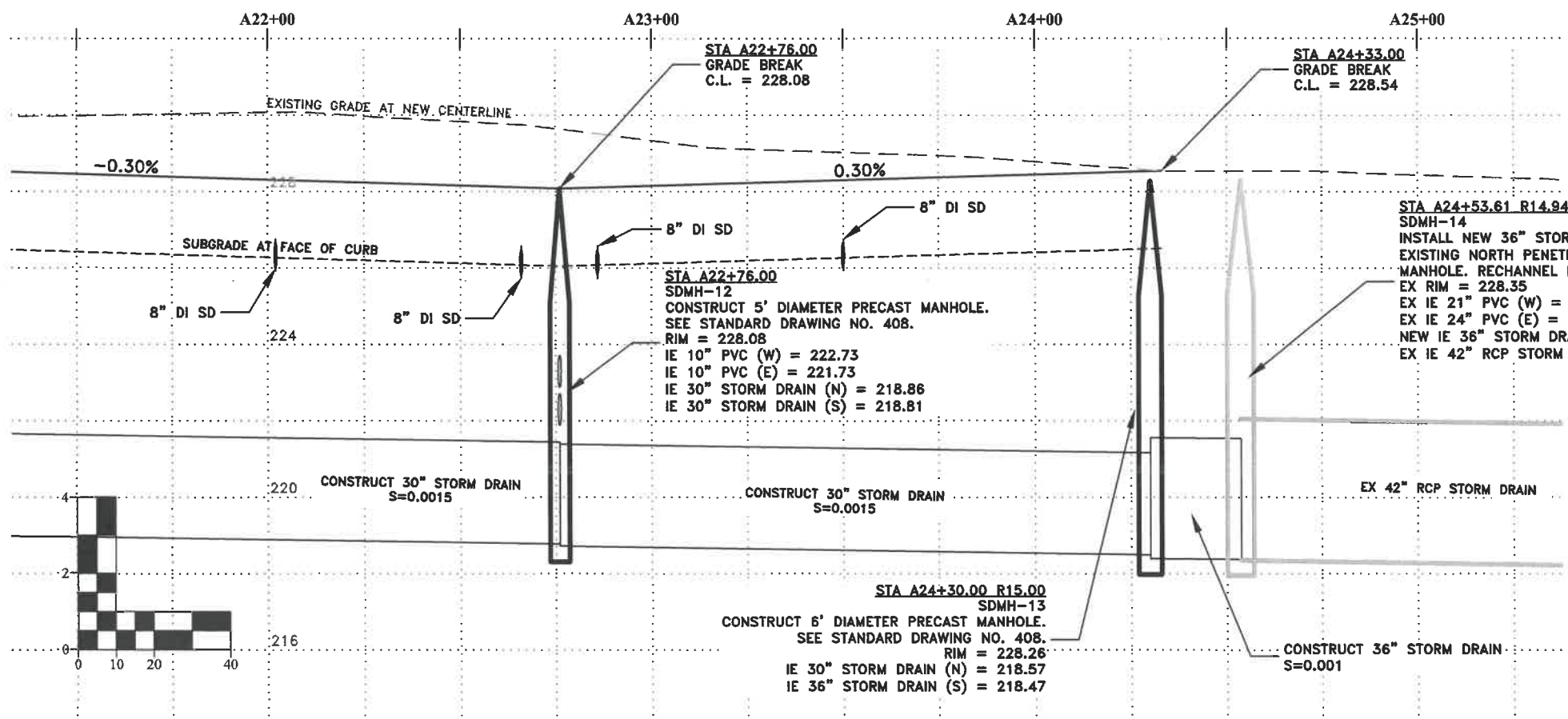


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DATE: 3/6/2020	DATE:

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

ST-19-02, LOCHNER ROAD IMPROVEMENTS
LOCHNER RD - STREET AND STORM DRAIN CONSTRUCTION

NOTE:
POTHOLE 16" DI WATERLINE AT EACH CATCH BASIN RUN PRIOR TO CONSTRUCTION AND COORDINATE WITH SURVEYOR TO COLLECT TOP OF PIPE ELEVATIONS.

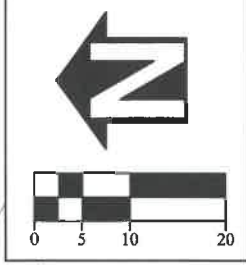


EXPIRES: 06/30/2020

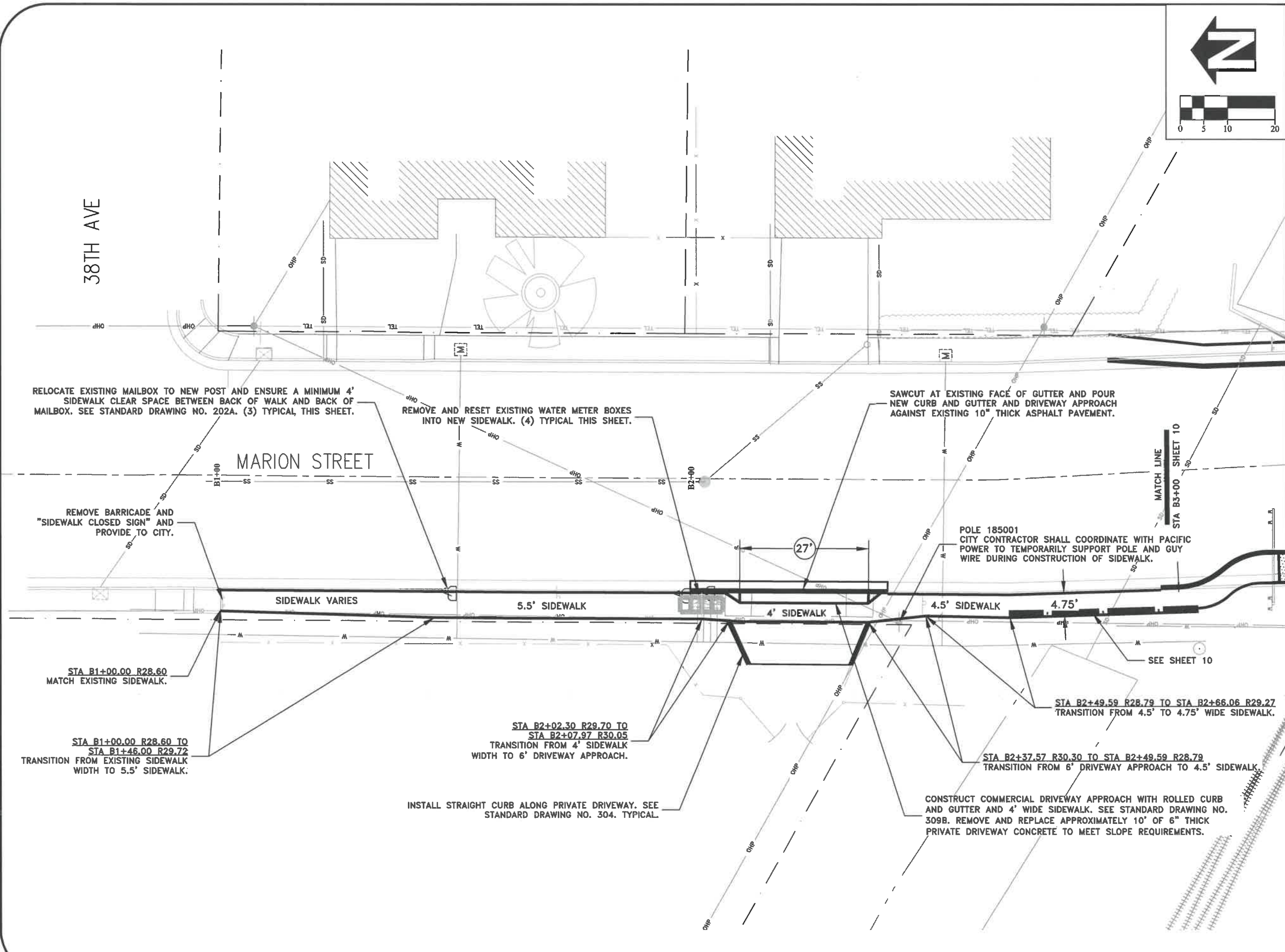
SHEET NO. 8 OF 40

PROJECT NO: ST-19-02

FILE: BASE.DWG



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DATE:	3/6/2020		



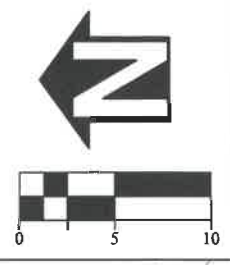
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ENGINEERING SERVICES**



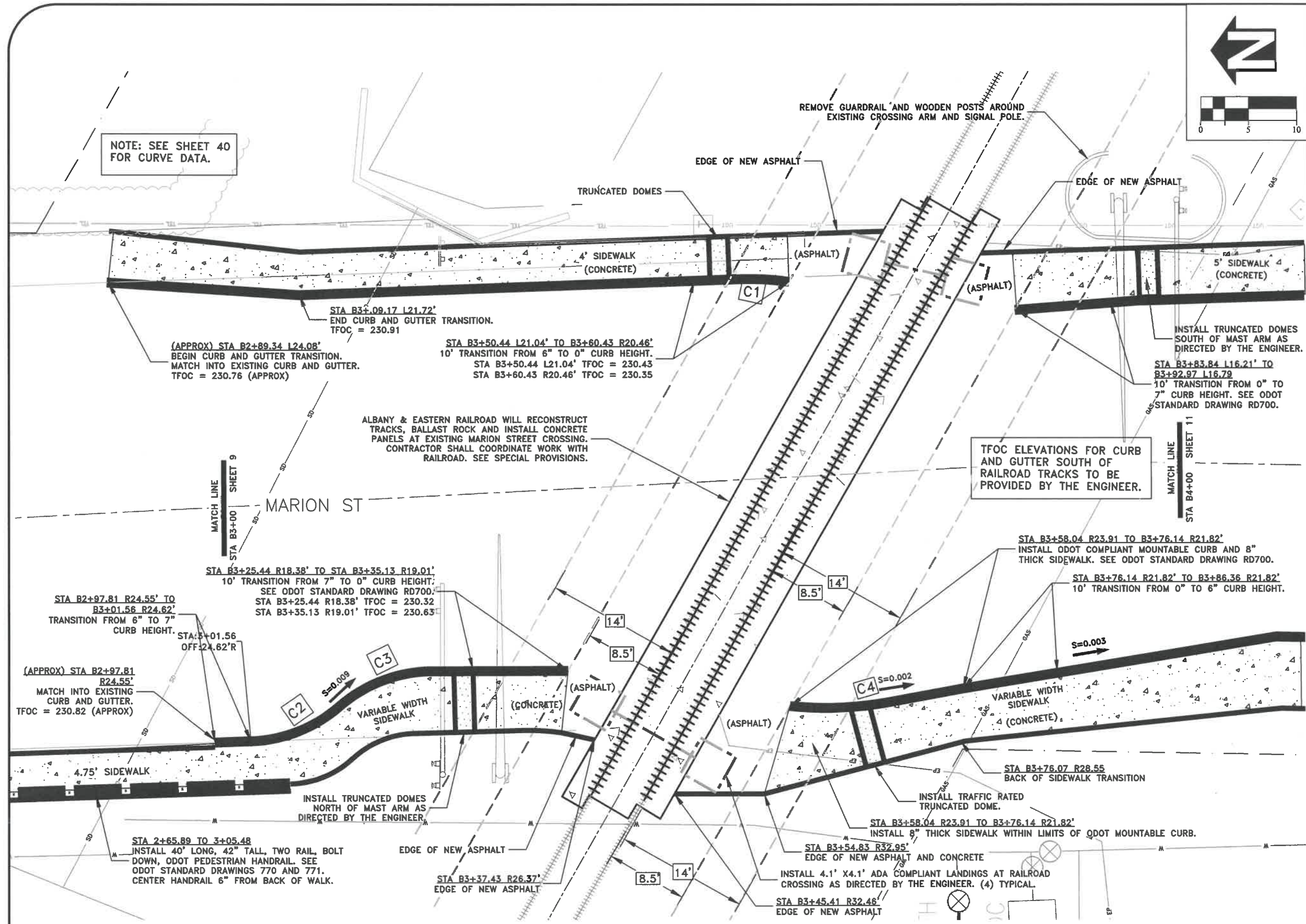
**ST-19-02, LOCHNER ROAD IMPROVEMENTS
MARION ST - STREET CONSTRUCTION**



SHEET NO. 9 OF 40
PROJECT NO: ST-19-02
FILE: BASE.DWG



NOTE: SEE SHEET 40 FOR CURVE DATA.



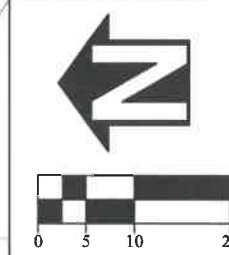
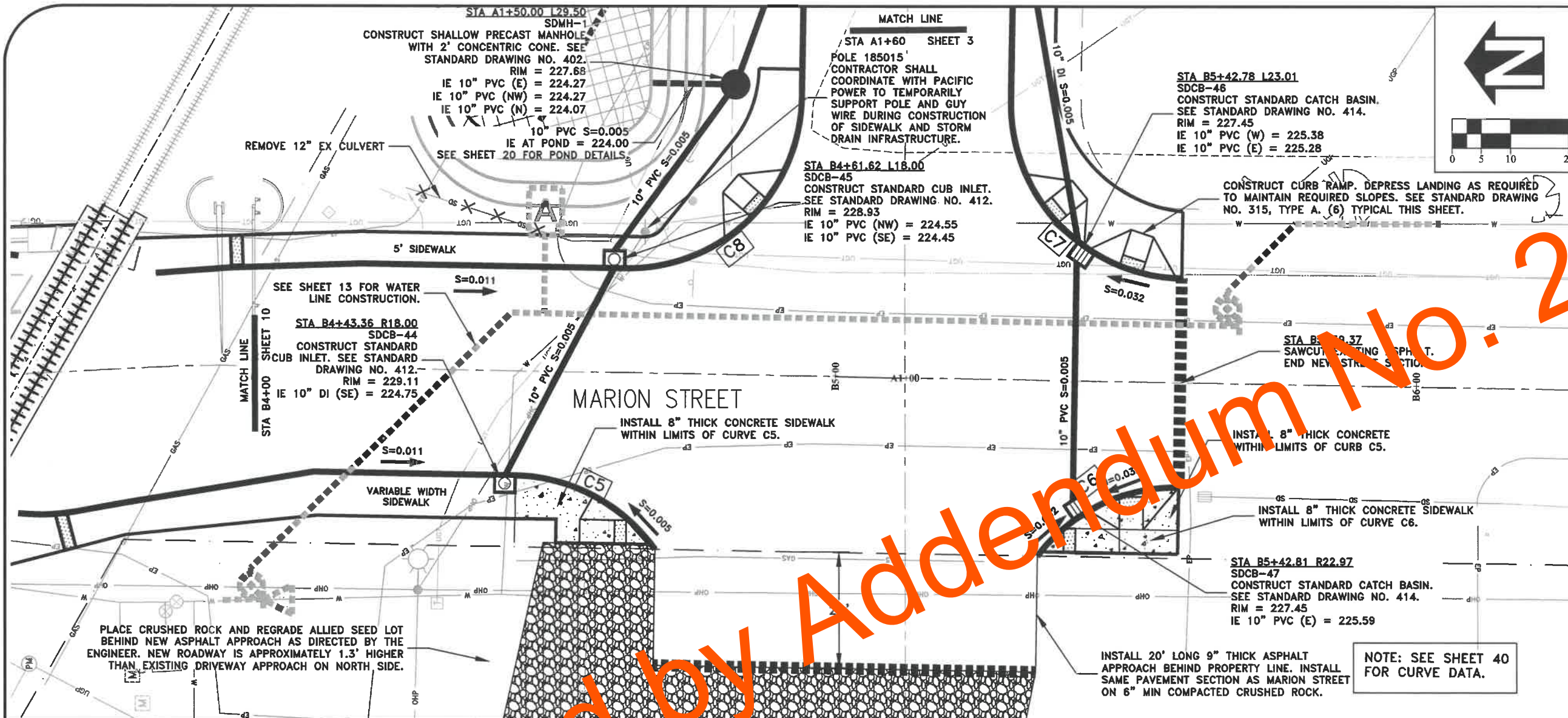
DESIGNED: L. SCHUMACHER	REVISIONS	NO:	BY:
DRAWN: L. SCHUMACHER			
CHECKED: C. CERKLEWSKI			
DATE: 11/26/2019			

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



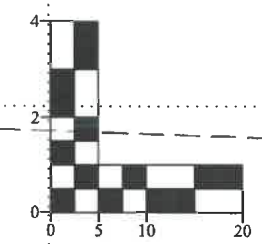
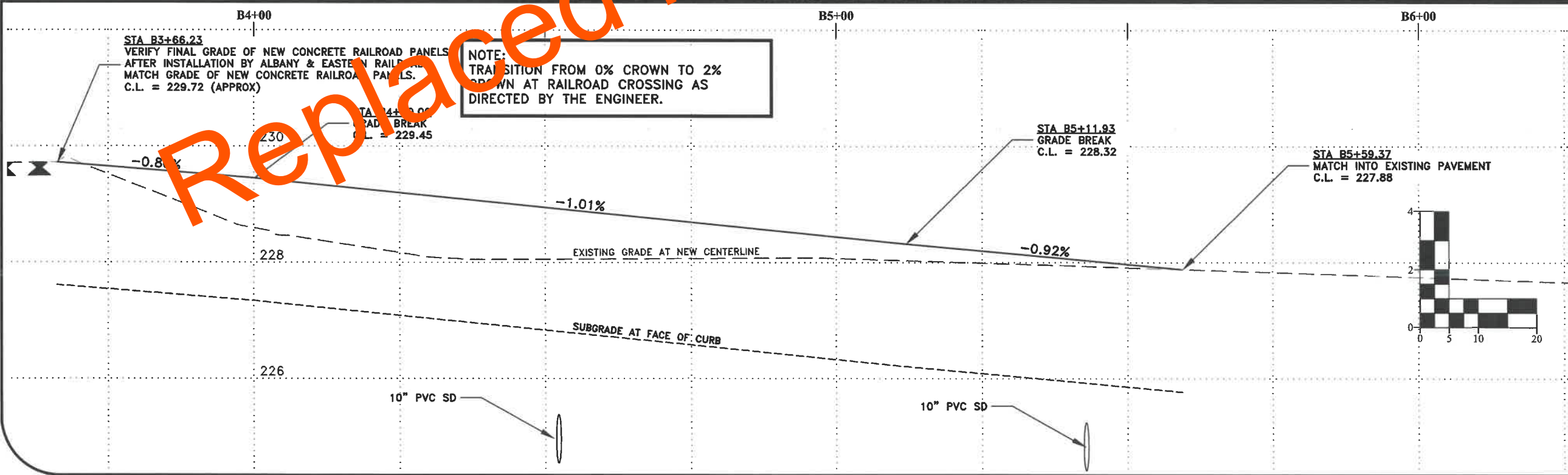
ST-19-02, LOCHNER ROAD IMPROVEMENTS
MARION ST - STREET CONSTRUCTION






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ENGINEERING SERVICES



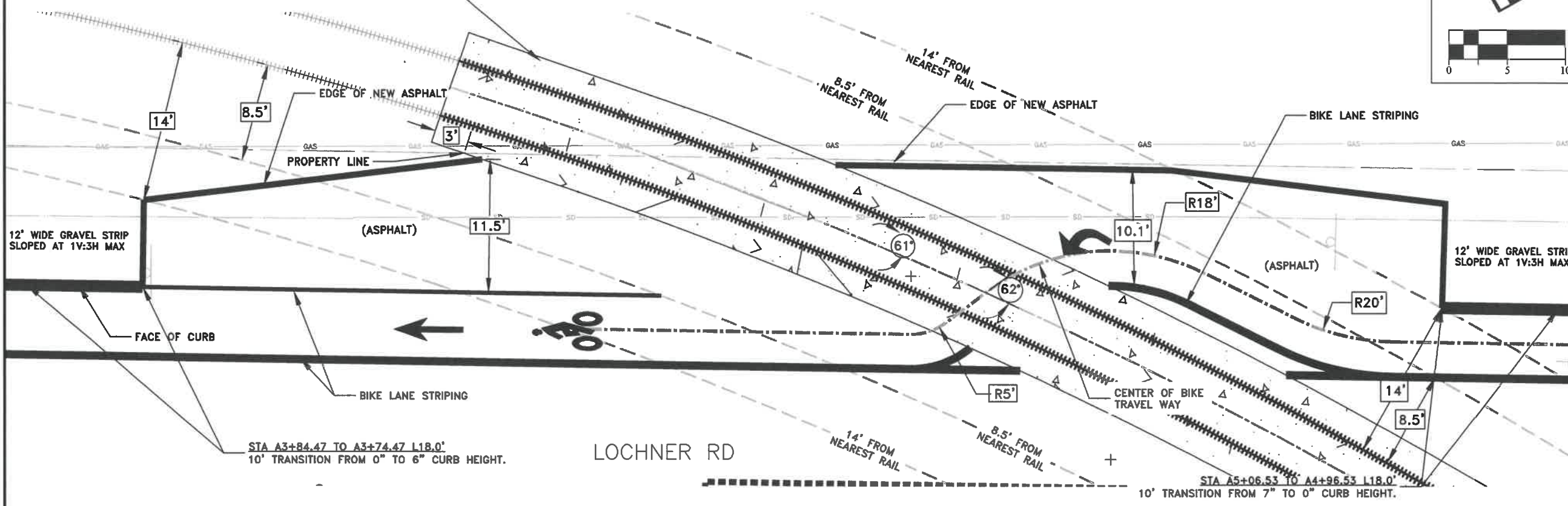
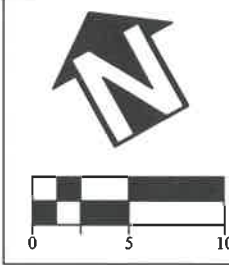
ST-19-02, LOCHNER ROAD IMPROVEMENTS
MARION ST - STREET AND STORM DRAIN CONSTRUCTION

REGISTERED PROFESSIONAL
ENGINEER
85930PE
Lori L. Schumacher
OREGON
MARCH 13, 2018
LORI L. SCHUMACHER

EXPIRES: 06/30/2020

ALBANY & EASTERN RAILROAD WILL RECONSTRUCT TRACKS, BALLAST ROCK AND INSTALL CONCRETE PANELS AT EXISTING SPUR CROSSING. CONTRACTOR SHALL COORDINATE WORK WITH RAILROAD. SEE SPECIAL PROVISIONS.

DETAIL A
LOCHNER RAILROAD CROSSING (NORTH)
 (NOT TO SCALE)



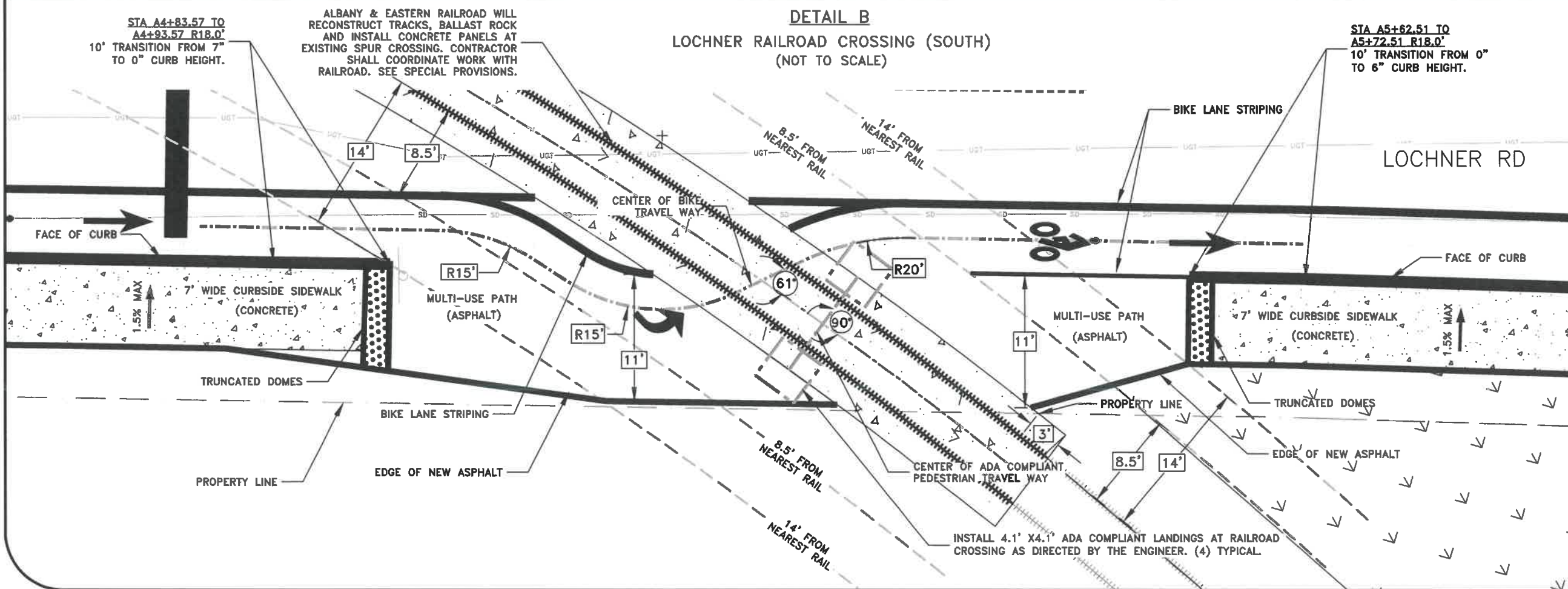
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DATE: 11/26/2019	DATE:

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ENGINEERING SERVICES

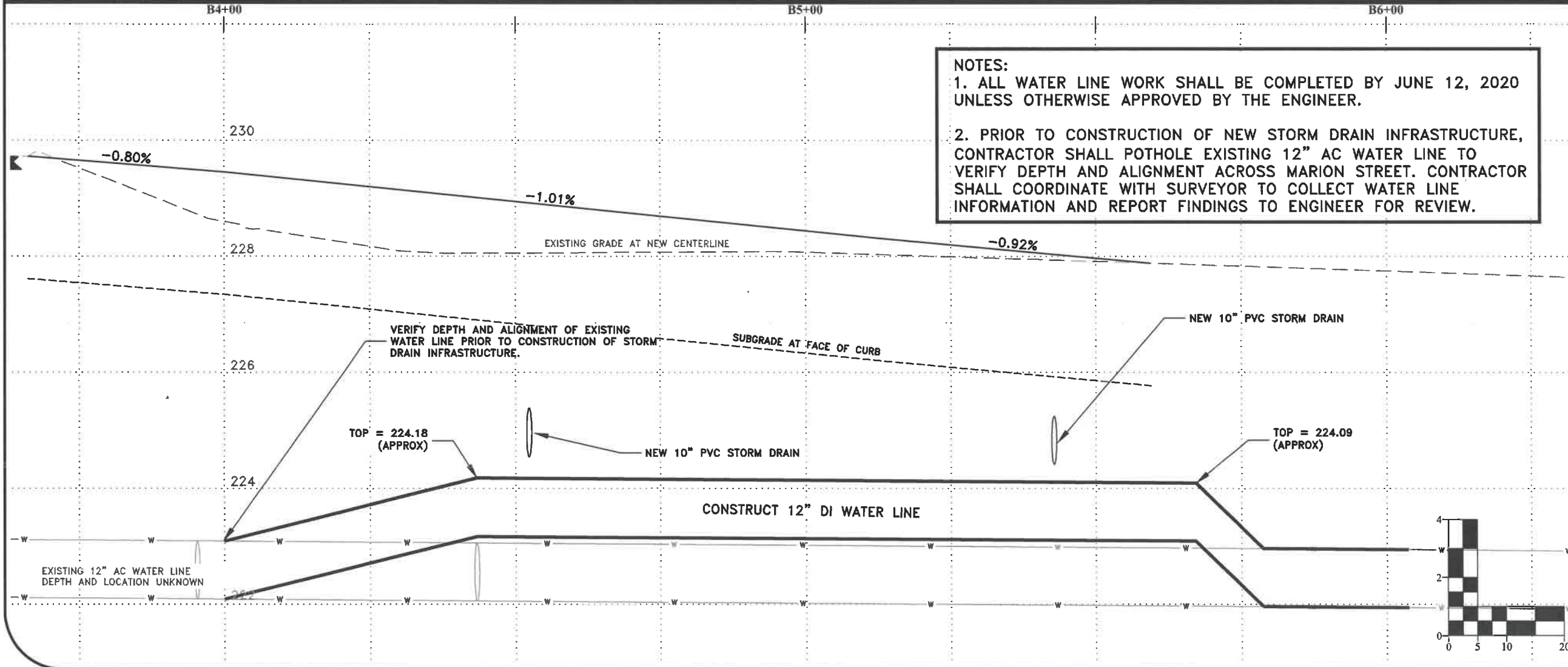
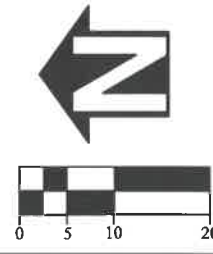
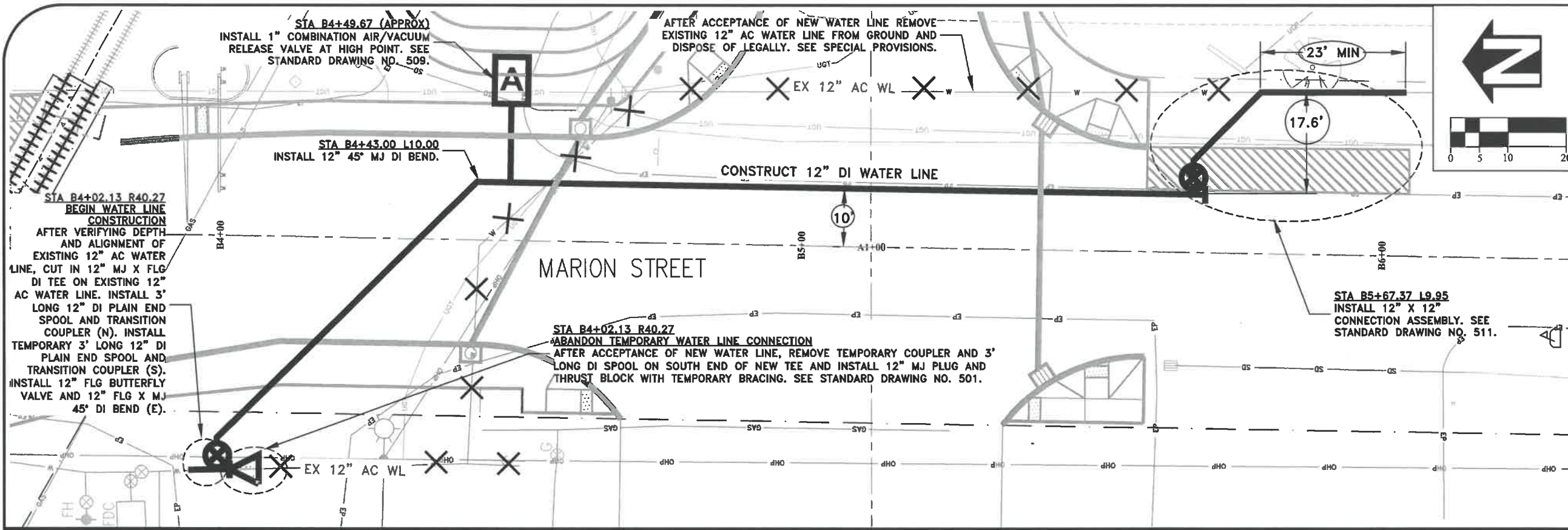
ST-19-02, LOCHNER ROAD IMPROVEMENTS
LOCHNER RAILROAD CROSSING DETAILS



DETAIL B
LOCHNER RAILROAD CROSSING (SOUTH)
 (NOT TO SCALE)



SHEET NO. 12 OF 40
PROJECT NO: ST-19-02
FILE: BASE.DWG



NOTES:

1. ALL WATER LINE WORK SHALL BE COMPLETED BY JUNE 12, 2020 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. PRIOR TO CONSTRUCTION OF NEW STORM DRAIN INFRASTRUCTURE, CONTRACTOR SHALL POTHOLE EXISTING 12" AC WATER LINE TO VERIFY DEPTH AND ALIGNMENT ACROSS MARION STREET. CONTRACTOR SHALL COORDINATE WITH SURVEYOR TO COLLECT WATER LINE INFORMATION AND REPORT FINDINGS TO ENGINEER FOR REVIEW.

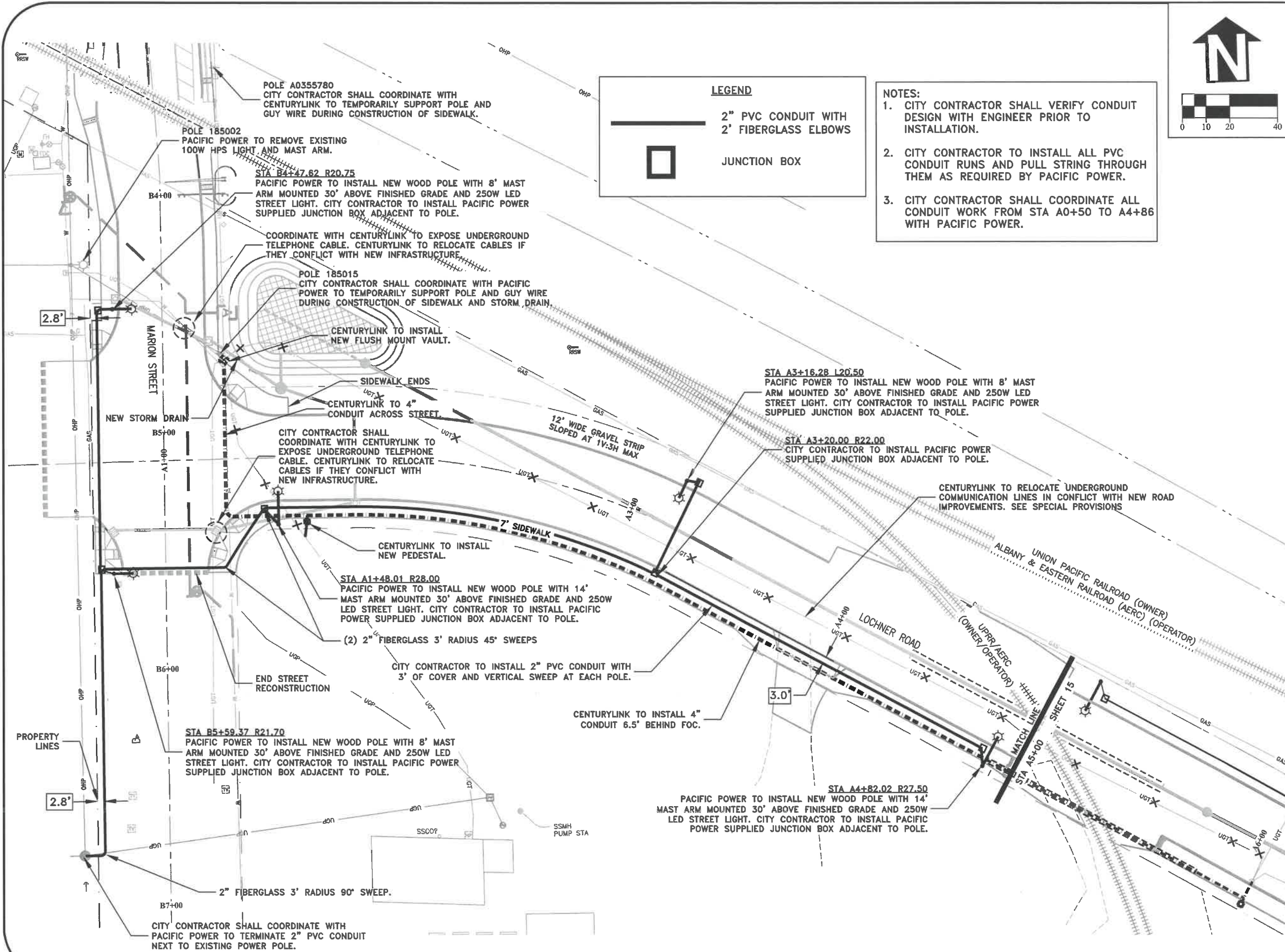
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DATE: 3/6/2020	NO:
	DATE:

**PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES**

**ST-19-02, LOCHNER ROAD IMPROVEMENTS
MARION ST WATER LINE**

REGISTERED PROFESSIONAL ENGINEER
 85930PE
Lori L. Schumacher
 OREGON
 MARCH 13, 2018
 LORI L. SCHUMACHER
 EXPIRES: 06/30/2020

SHEET NO. 13 OF 40
 PROJECT NO: ST-19-02
 FILE: BASE.DWG

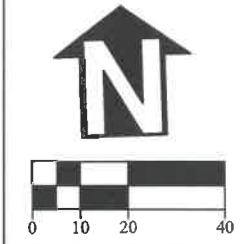


LEGEND

— 2" PVC CONDUIT WITH 2' FIBERGLASS ELBOWS

□ JUNCTION BOX

- NOTES:**
1. CITY CONTRACTOR SHALL VERIFY CONDUIT DESIGN WITH ENGINEER PRIOR TO INSTALLATION.
 2. CITY CONTRACTOR TO INSTALL ALL PVC CONDUIT RUNS AND PULL STRING THROUGH THEM AS REQUIRED BY PACIFIC POWER.
 3. CITY CONTRACTOR SHALL COORDINATE ALL CONDUIT WORK FROM STA A0+50 TO A4+86 WITH PACIFIC POWER.

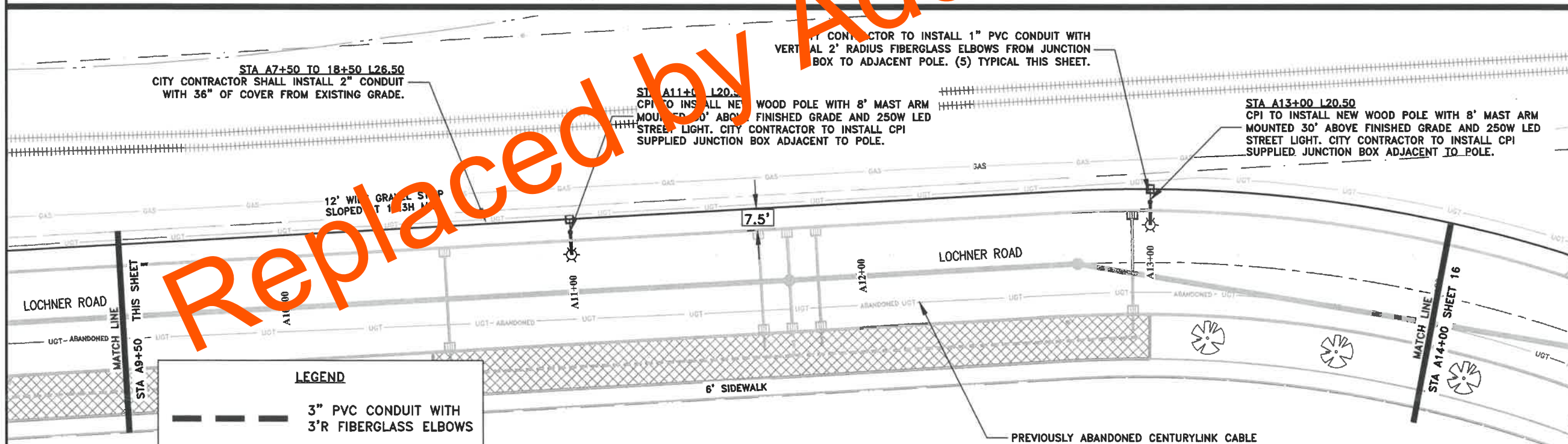
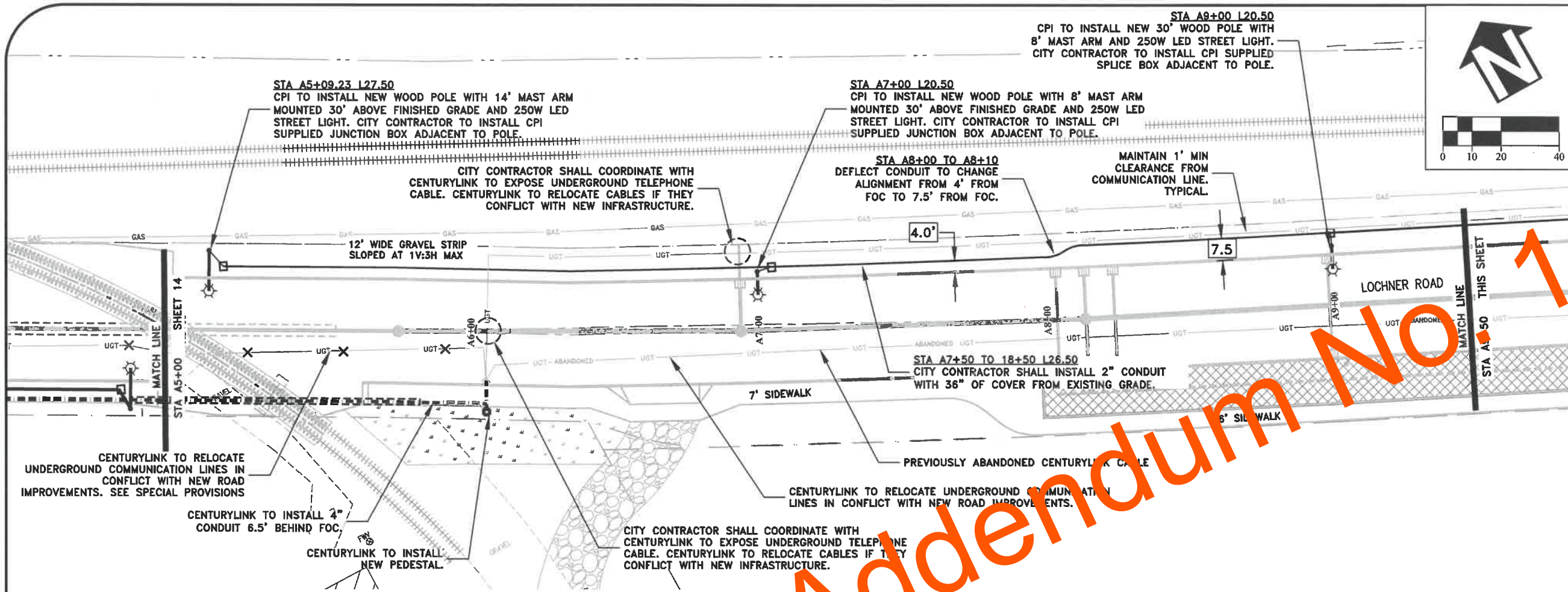


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DATE: 3/6/2020	BY: ---

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

ST-19-02, LOCHNER ROAD IMPROVEMENTS
FRANCHISE UTILITY PLAN - PACIFIC POWER

REGISTERED PROFESSIONAL ENGINEER
85930PE
Lori L. Schumacher
OREGON
MARCH 13, 2018
LORI L. SCHUMACHER
EXPIRES: 06/30/2020

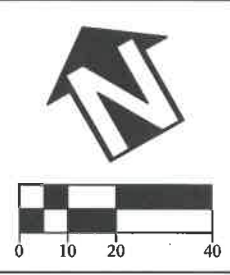


LEGEND

3" PVC CONDUIT WITH 3'R FIBERGLASS ELBOWS
2" PVC CONDUIT WITH 2' FIBERGLASS ELBOWS
1" PVC CONDUIT WITH 2' FIBERGLASS ELBOWS
JUNCTION BOX

NOTES:

1. CITY CONTRACTOR TO INSTALL ALL PVC CONDUIT RUNS AND PULL STRING THROUGH THEM AS REQUIRED BY CPI.
2. CITY CONTRACTOR SHALL COORDINATE ALL CONDUIT WORK FROM STA A5+00 TO A26+75 WITH CPI.



Replaced by Addendum No. 1

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**PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES**

**ST-19-02, LOCHNER ROAD IMPROVEMENTS
FRANCHISE UTILITY PLAN - CPI**

REGISTERED PROFESSIONAL
ENGINEER
85930PE
Lori L. Schumacher
OREGON
MARCH 13, 2018
LORI L. SCHUMACHER

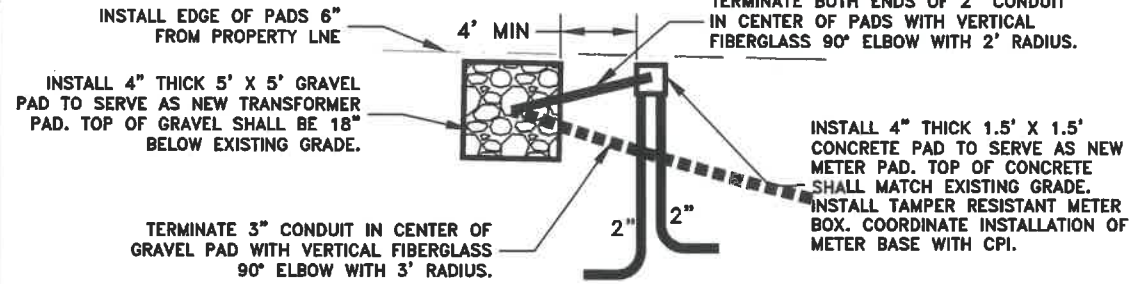
EXPIRES: 06/30/2020

SHEET NO. 15 OF 40
PROJECT NO: ST-19-02
FILE: BASE.DWG

TRANSFORMER AND METER PADS

STA18+50 AND 18+54 L37.50

NOT TO SCALE

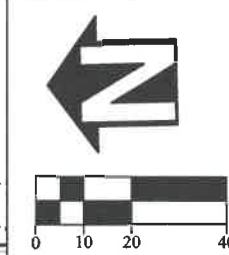


STA A17+00 L20.50

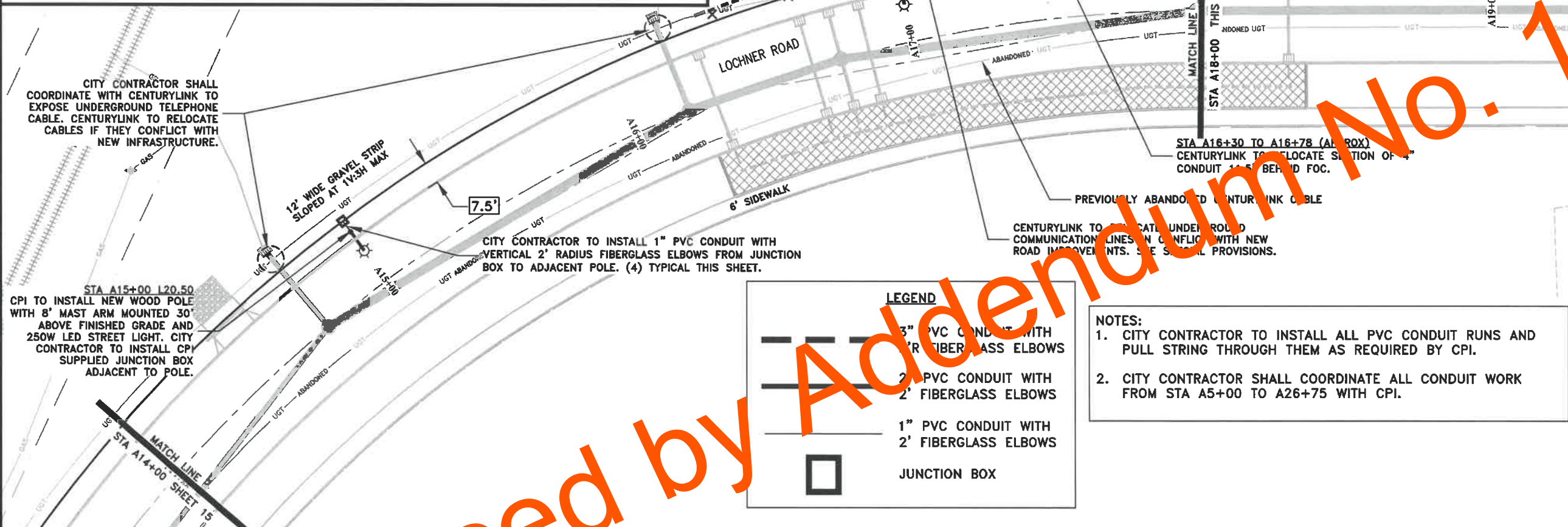
CPI TO INSTALL NEW WOOD POLE WITH 8' MAST ARM MOUNTED 30' ABOVE FINISHED GRADE AND 250W LED STREET LIGHT. CITY CONTRACTOR TO INSTALL CPI SUPPLIED JUNCTION BOX ADJACENT TO POLE.

STA A7+50 TO 18+50 L26.50

CITY CONTRACTOR SHALL INSTALL 2" CONDUIT WITH 36" OF COVER FROM EXISTING GRADE.



DESIGNED: L. SCHUMACHER	REVISIONS
DRAWN: L. SCHUMACHER	NO:
CHECKED: C. CERKLEWSKI	BY:
DATE: 3/6/2020	DATE:

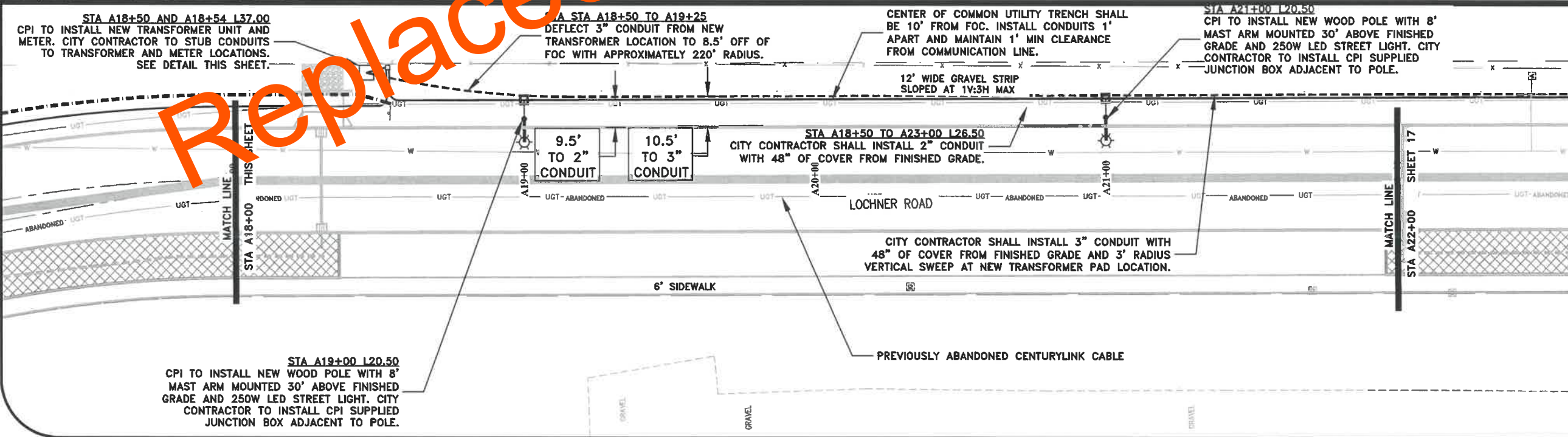


LEGEND

- 3" PVC CONDUIT WITH 2' FIBERGLASS ELBOWS
- 2" PVC CONDUIT WITH 2' FIBERGLASS ELBOWS
- 1" PVC CONDUIT WITH 2' FIBERGLASS ELBOWS
- JUNCTION BOX

- NOTES:**
- CITY CONTRACTOR TO INSTALL ALL PVC CONDUIT RUNS AND PULL STRING THROUGH THEM AS REQUIRED BY CPI.
 - CITY CONTRACTOR SHALL COORDINATE ALL CONDUIT WORK FROM STA A5+00 TO A26+75 WITH CPI.

Replaced by Addendum No. 1



PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



ST-19-02, LOCHNER ROAD IMPROVEMENTS
FRANCHISE UTILITY PLAN - CPI

REGISTERED PROFESSIONAL ENGINEER
85930PE
Lori L. Schumacher
OREGON
MARCH 13, 2018
LORI L. SCHUMACHER





EXPIRES: 06/30/2020

SHEET NO. 16 OF 40

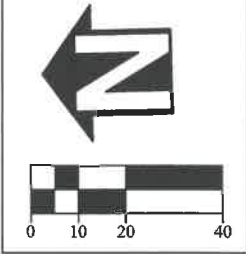
PROJECT NO: ST-19-02

FILE: BASE.DWG

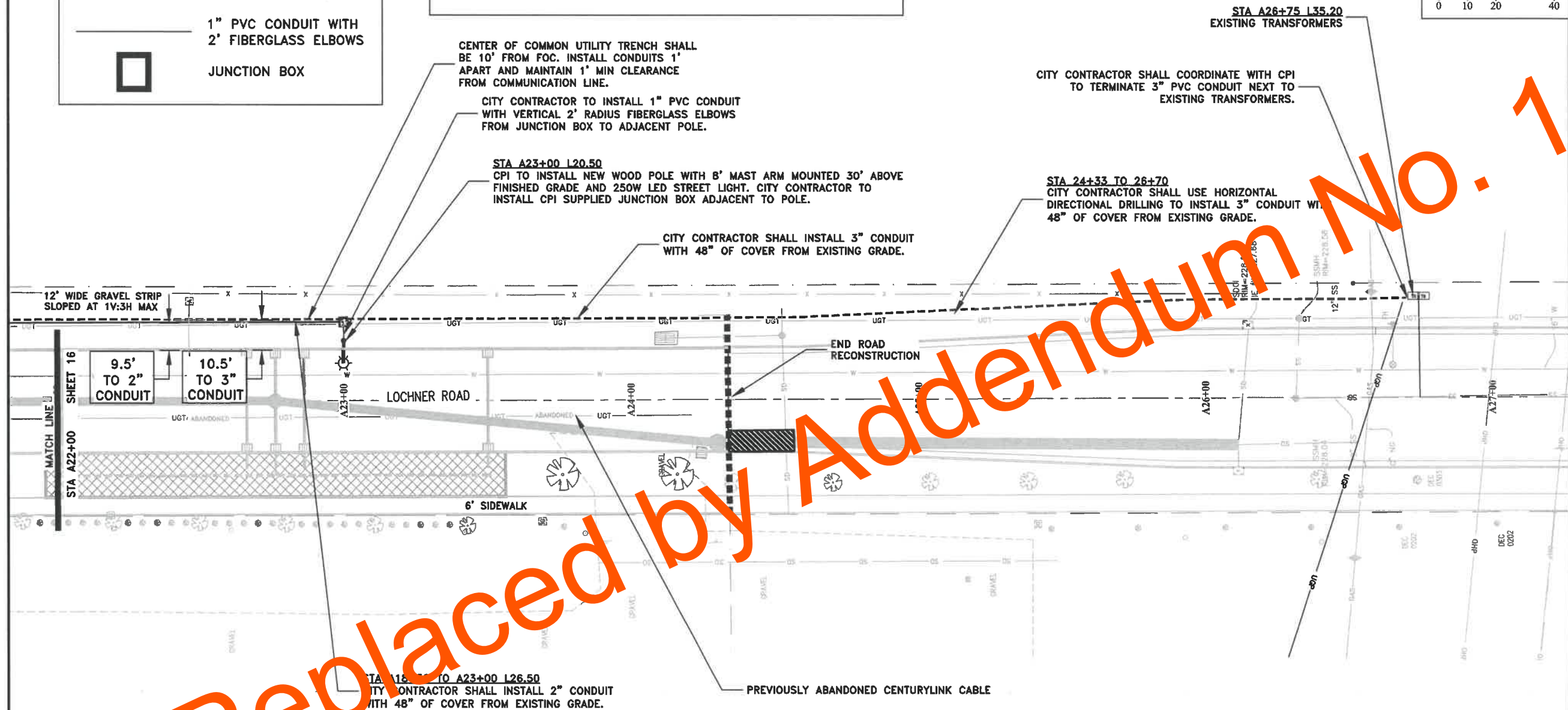
LEGEND

	3" PVC CONDUIT WITH 3'R FIBERGLASS ELBOWS
	2" PVC CONDUIT WITH 2' FIBERGLASS ELBOWS
	1" PVC CONDUIT WITH 2' FIBERGLASS ELBOWS
	JUNCTION BOX

- NOTES:**
1. CITY CONTRACTOR TO INSTALL ALL PVC CONDUIT RUNS AND PULL STRING THROUGH THEM AS REQUIRED BY CPI.
 2. CITY CONTRACTOR SHALL COORDINATE ALL CONDUIT WORK FROM STA A5+00 TO A26+75 WITH CPI




DESIGNED: L. SCHUMACHER	REVISIONS
DRAWN: L. SCHUMACHER	NO: --
CHECKED: C. CERKLEWSKI	BY: --
DATE: 3/6/2020	DATE: --



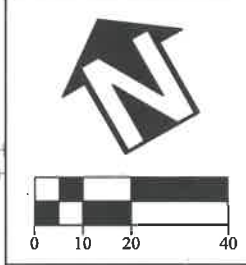
Replaced by Addendum No. 1

**PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES**



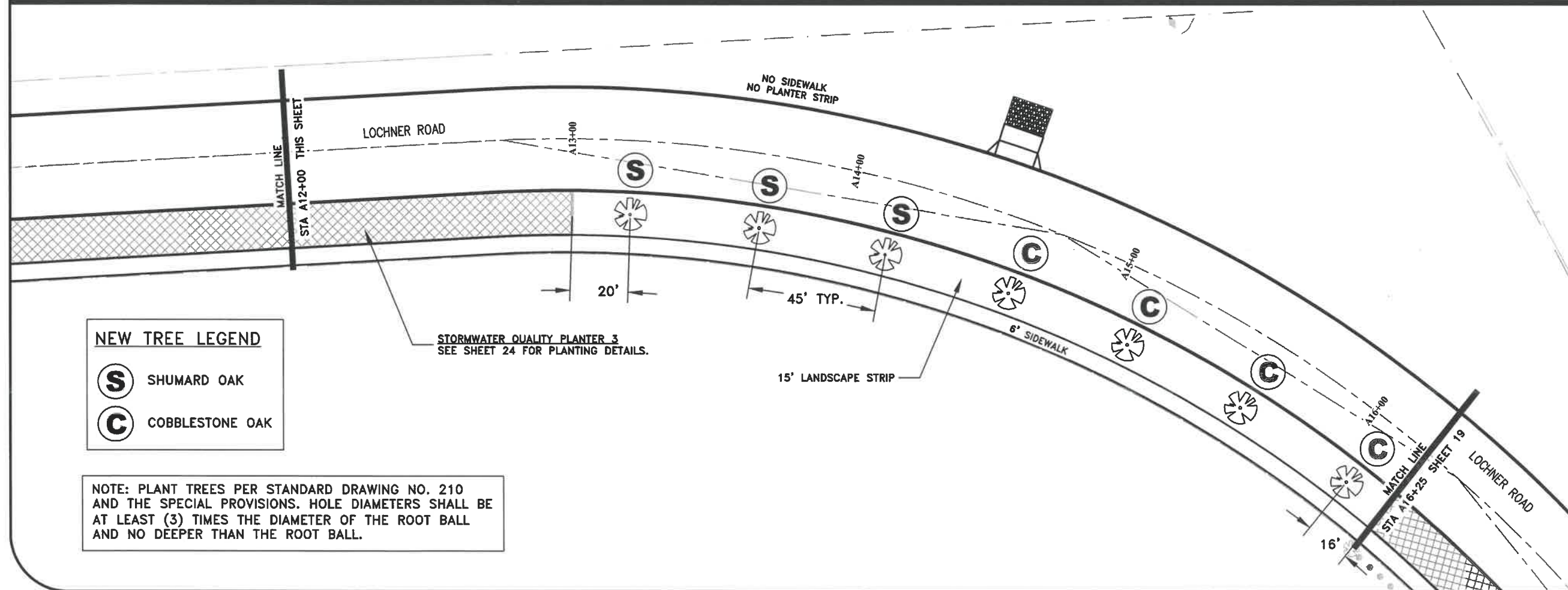
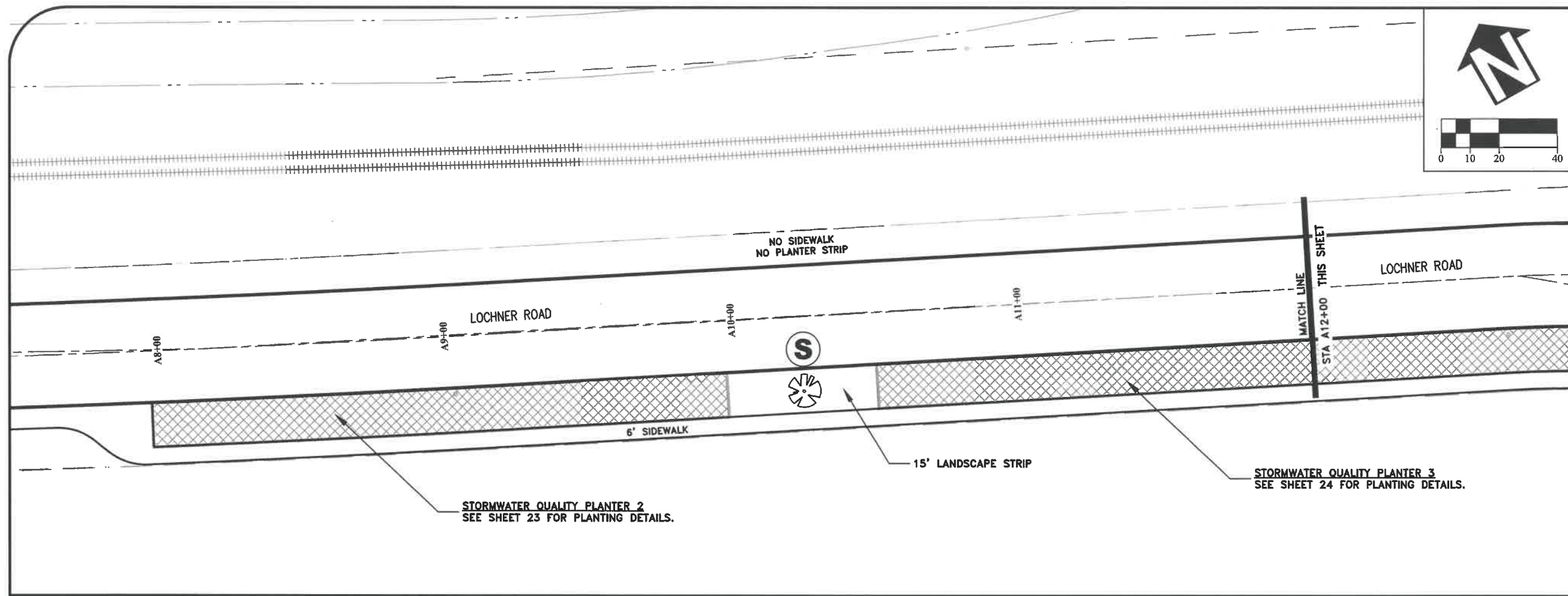
**ST-19-02, LOCHNER ROAD IMPROVEMENTS
FRANCHISE UTILITY PLAN - CPI**





DESIGNED: L. SCHUMACHER
 DRAWN: L. SCHUMACHER
 CHECKED: C. CERKLEWSKI
 DATE: 3/6/2020

REVISIONS	
NO.	BY:



NEW TREE LEGEND

(S) SHUMARD OAK

(C) COBBLESTONE OAK

NOTE: PLANT TREES PER STANDARD DRAWING NO. 210 AND THE SPECIAL PROVISIONS. HOLE DIAMETERS SHALL BE AT LEAST (3) TIMES THE DIAMETER OF THE ROOT BALL AND NO DEEPER THAN THE ROOT BALL.

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



ST-19-02, LOCHNER ROAD IMPROVEMENTS
LOCHNER ROAD LANDSCAPING PLAN

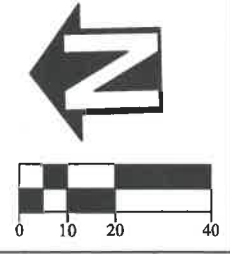
REGISTERED PROFESSIONAL ENGINEER
 85930PE
Lori L. Schumacher
 OREGON
 MARCH 13, 2018
 LORI L. SCHUMACHER

EXPIRES: 06/30/2020
 SHEET NO. 18 OF 40
 PROJECT NO: ST-19-02
 FILE: BASE.DWG

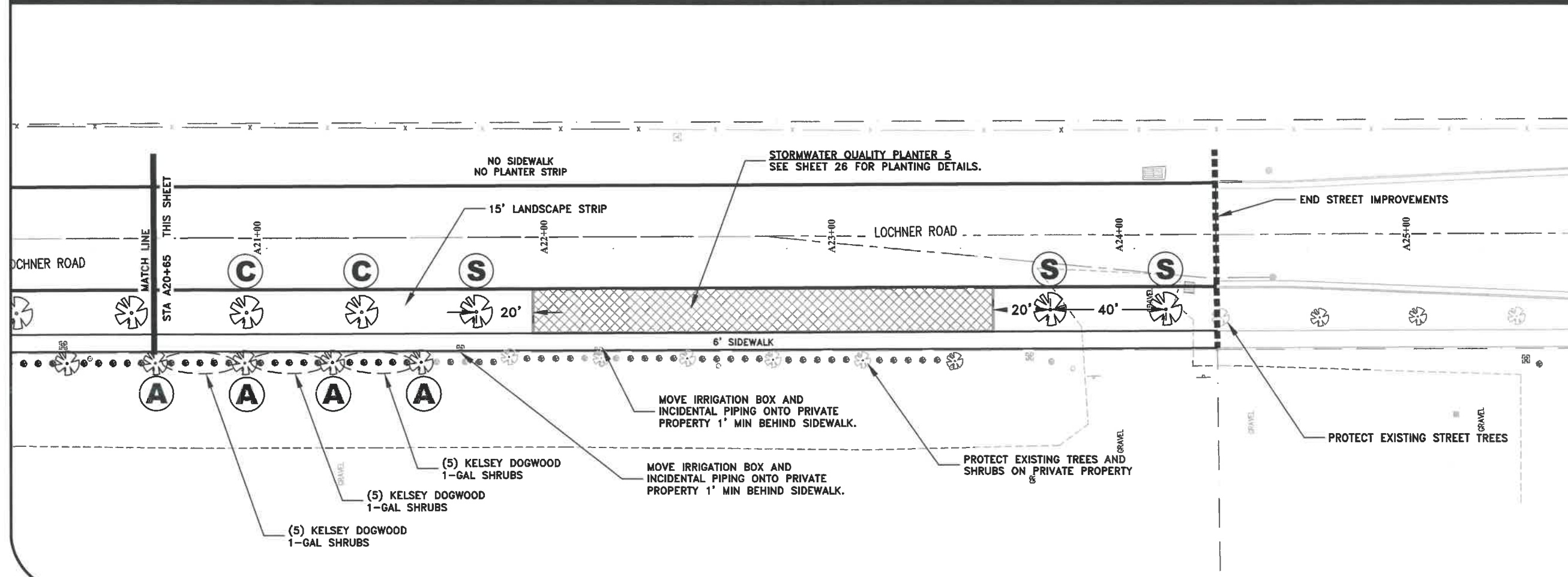
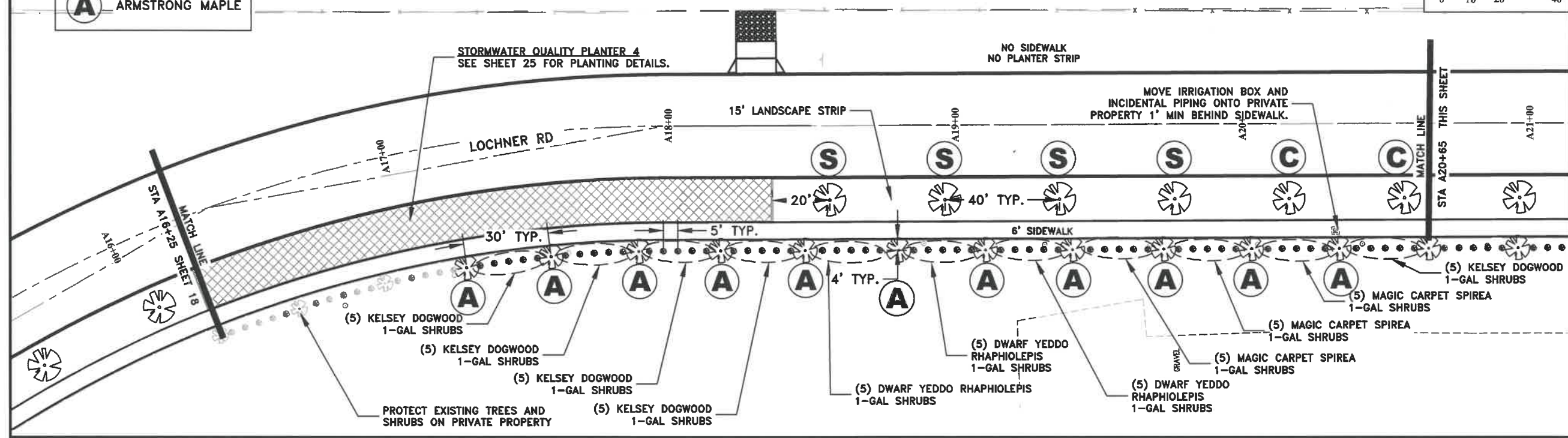
NEW TREE LEGEND

- (S)** SHUMARD OAK
- (C)** COBBLESTONE OAK
- (A)** ARMSTRONG MAPLE

NOTES:
 1. PLANT TREES PER STANDARD DRAWING NO. 210 AND THE SPECIAL PROVISIONS. HOLE DIAMETERS SHALL BE AT LEAST (3) TIMES THE DIAMETER OF THE ROOT BALL AND NO DEEPER THAN THE ROOT BALL.
 2. RELOCATE PRIVATE IRRIGATION INFRASTRUCTURE AS NEEDED TO INSTALL NEW PRIVATE TREES AND SHRUBS.

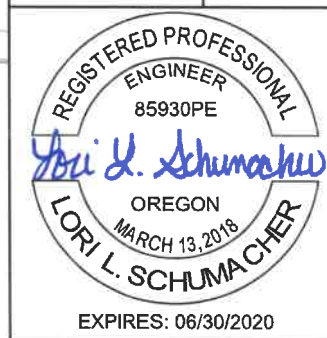


DESIGNED: L. SCHUMACHER	REVISIONS
DRAWN: L. SCHUMACHER	NO: ---
CHECKED: C. CERKLEWSKI	BY: ---
DATE: 3/6/2020	DATE: ---



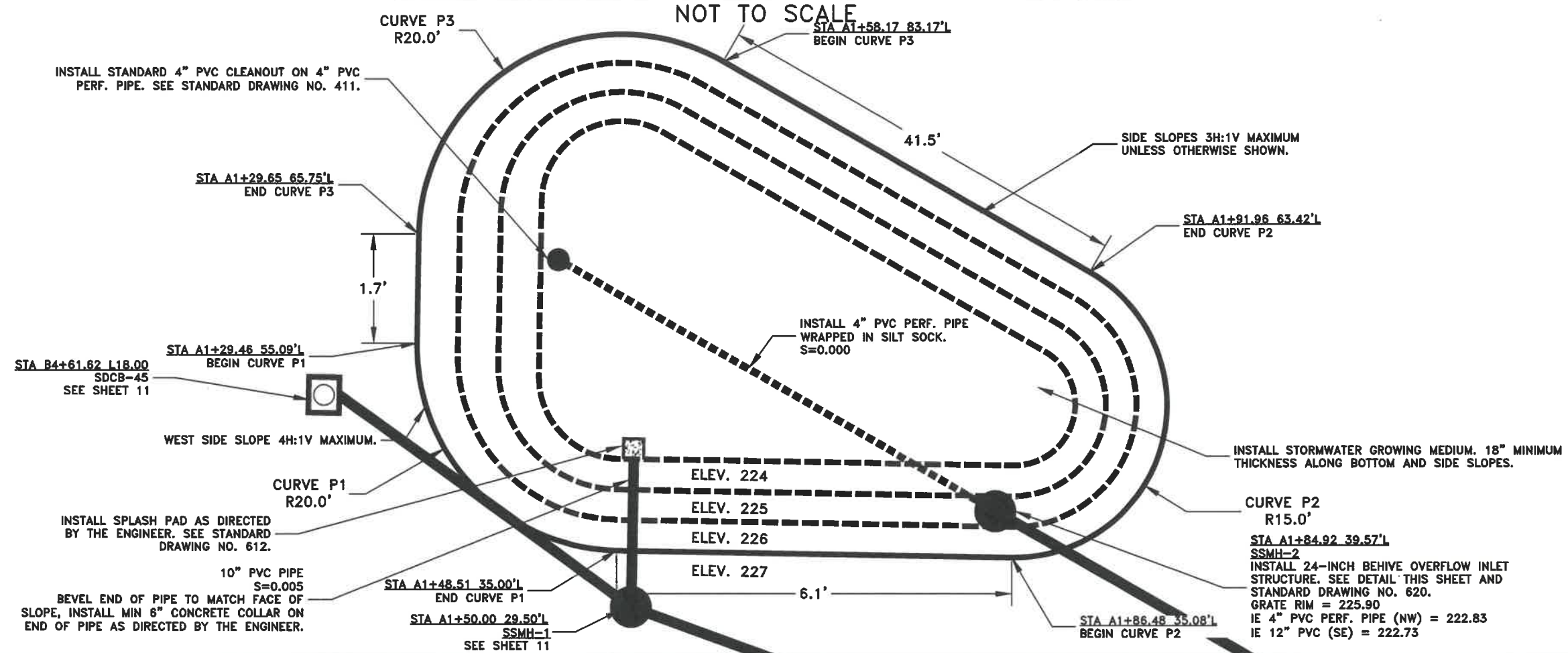
**PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES**

**ST-19-02, LOCHNER ROAD IMPROVEMENTS
LOCHNER ROAD LANDSCAPING PLAN**



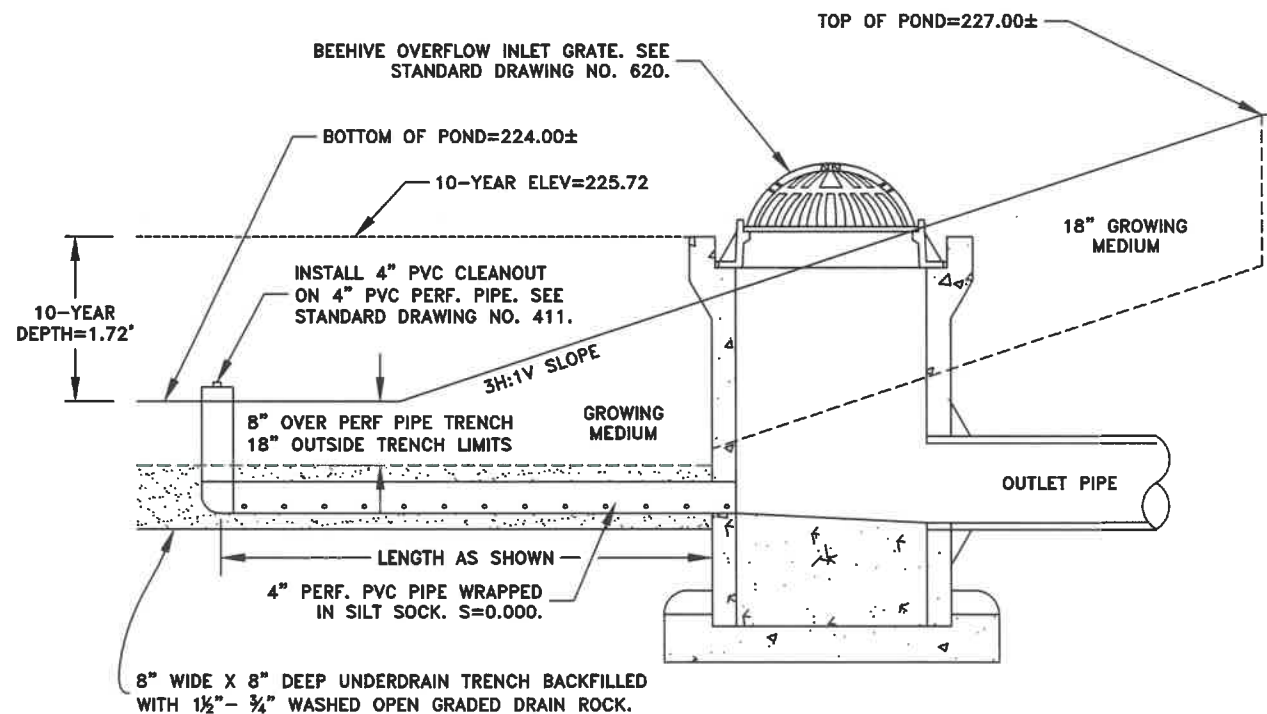
EXPIRES: 06/30/2020
 SHEET NO. 19 OF 40
 PROJECT NO: ST-19-02
 FILE: BASE.DWG

STORMWATER QUALITY PLANTER 1: CONSTRUCTION DETAILS




STORMWATER QUALITY PLANTER 1: 24-INCH BEEHIVE OVERFLOW INLET STRUCTURE DETAIL

NOT TO SCALE



DESIGNED: L. SCHUMACHER	REVISIONS	NO:	BY:
DRAWN: L. SCHUMACHER			
CHECKED: C. CERKLEWSKI			
DATE: 3/6/2020			

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



ST-19-02, LOCHNER ROAD IMPROVEMENTS
PLANTER CONSTRUCTION DETAILS

REGISTERED PROFESSIONAL ENGINEER
85930PE

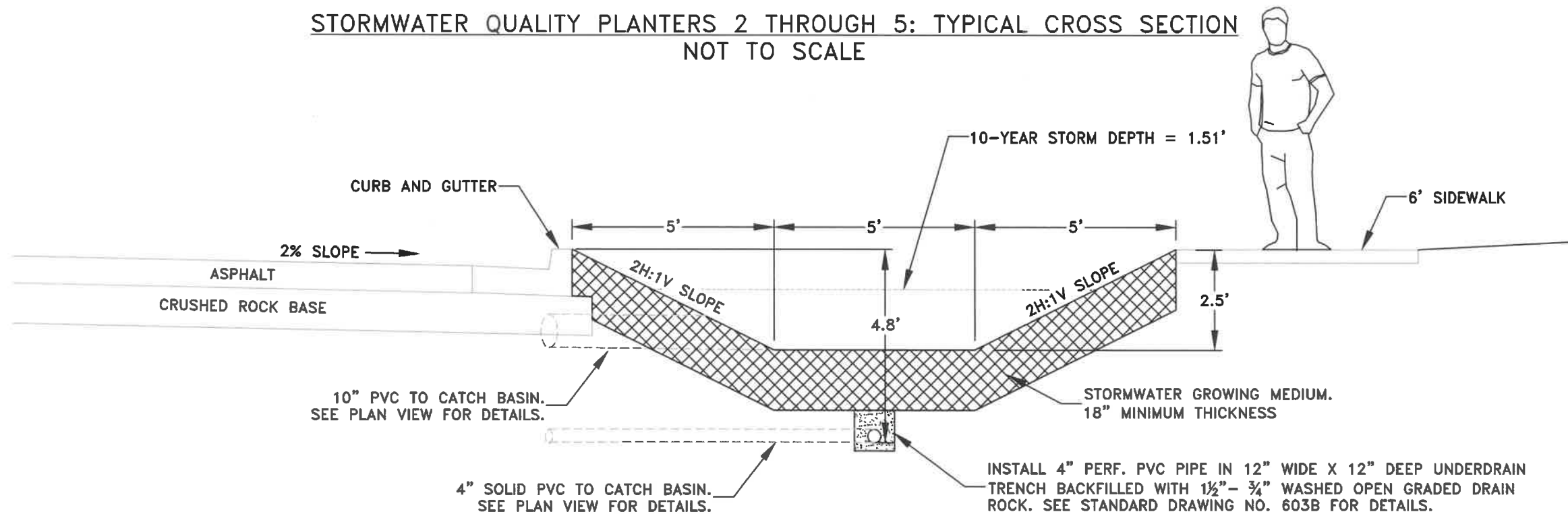
Lori L. Schumacher

OREGON
MARCH 13, 2018

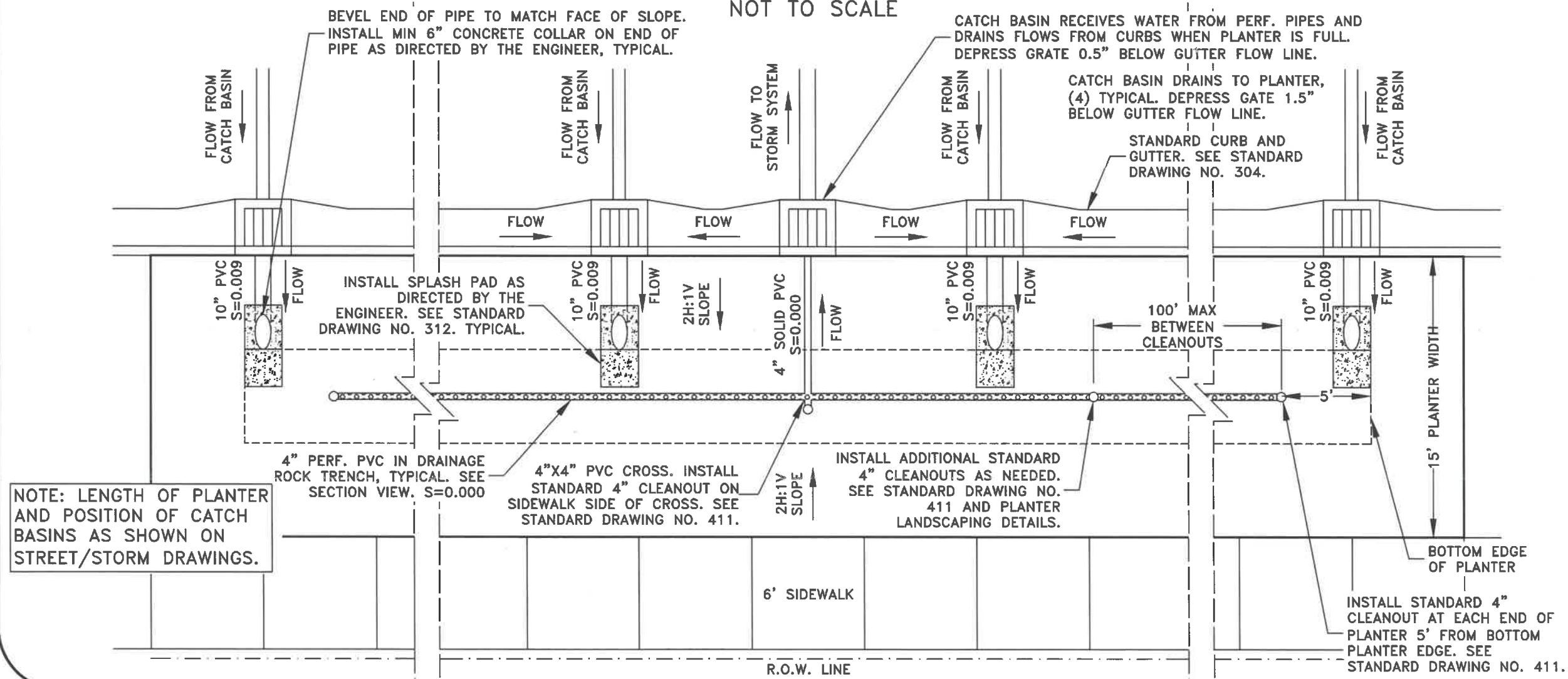
LORI L. SCHUMACHER

EXPIRES: 06/30/2020

STORMWATER QUALITY PLANTERS 2 THROUGH 5: TYPICAL CROSS SECTION
NOT TO SCALE



STORMWATER QUALITY PLANTERS 2 THROUGH 5: TYPICAL PLAN VIEW
NOT TO SCALE



DESIGNED: L. SCHUMACHER	REVISIONS
DRAWN: L. SCHUMACHER	NO: -- BY: --
CHECKED: C. CERKLEWSKI	DATE: --
DATE: 3/6/2020	

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

ST-19-02, LOCHNER ROAD IMPROVEMENTS
PLANTER CONSTRUCTION DETAILS

CITY OF ALBANY

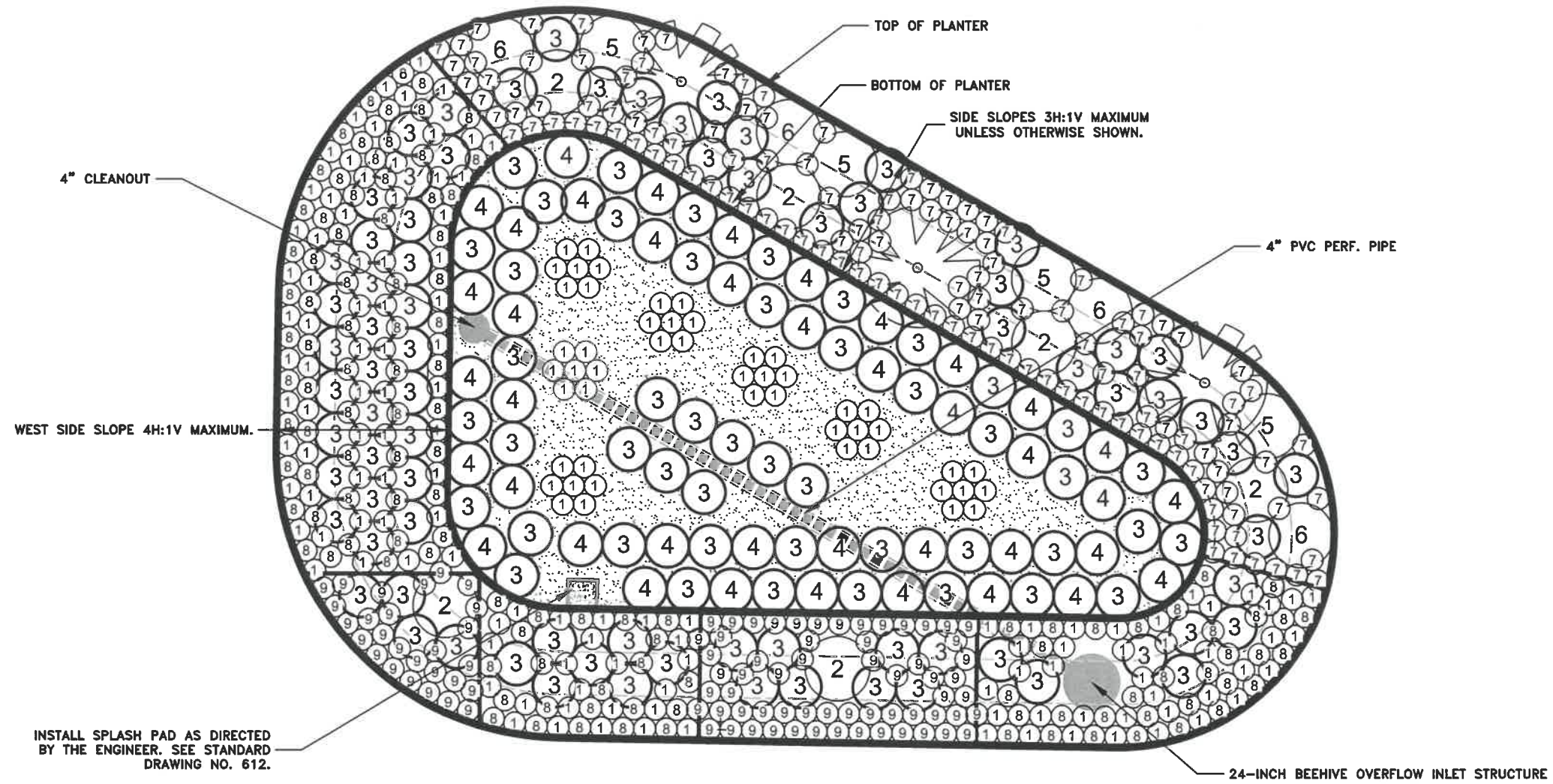
REGISTERED PROFESSIONAL ENGINEER
85930PE
Lori L. Schumacher
OREGON
MARCH 13, 2018
LORI L. SCHUMACHER

EXPIRES: 06/30/2020

SHEET NO. 21 OF 40
PROJECT NO: ST-19-02
FILE: BASE.DWG

STORMWATER QUALITY PLANTER 1: PLANTING DETAILS

SCALE: 1"=5'



STORMWATER QUALITY PLANTER 3
PLANTING SCHEDULE

SYMBOL	COMMON NAME	BOTANICAL NAME	MIN SIZE (HEIGHT)	MIN O.C. SPACING (3-WAY)	APPROX QTY
①	FOOTHILL SEDGE	CAREX TUMULICOLA	4"	1.5'	172
②	RED FLOWERING CURRANT	RIBES SANGUINIUM	30"	4.5'	6
③	SNOWBERRY	SYMPHOROCARPOS ALBUS	24"	3'	125
④	EASTERN MOJAVE BUCKWHEAT	ERIOGONUM FASCICULATUM VAR. FOLIOLOSUM	24"	3'	40
⑤	MOCK ORANGE	PHILADELPHUS LEWISII	30"	4.5'	4
⑥	OCEAN SPRAY	HOLODISCUS DISCOLOR	30"	4.5'	4
⑦	SULFUR-FLOWER BUCKWHEAT	ERIOGONUM UMBELLATUM	4"	1.5'	132
⑧	SLENDER HAIRGRASS	DESCHAMPSIA ELONGATA	4"	1.5'	114
⑨	KINNIKINNICK	ARCTOSTAPHYLOS UVA-URSII	4"	1.5'	88
	CITY OF ALBANY SIMPLE BIOSWALE GRASS MIX	N/A	N/A	N/A	1200SF
	CASCARA TREE	RHAMNUS PURSHIANA	48"	18'	3

DESIGNED: L. SCHUMACHER
DRAWN: L. SCHUMACHER
CHECKED: C. CERKLEWSKI
DATE: 3/6/2020

REVISIONS
NO: BY: DATE:

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



ST-19-02, LOCHNER ROAD IMPROVEMENTS
PLANTER 1 LANDSCAPING DETAILS



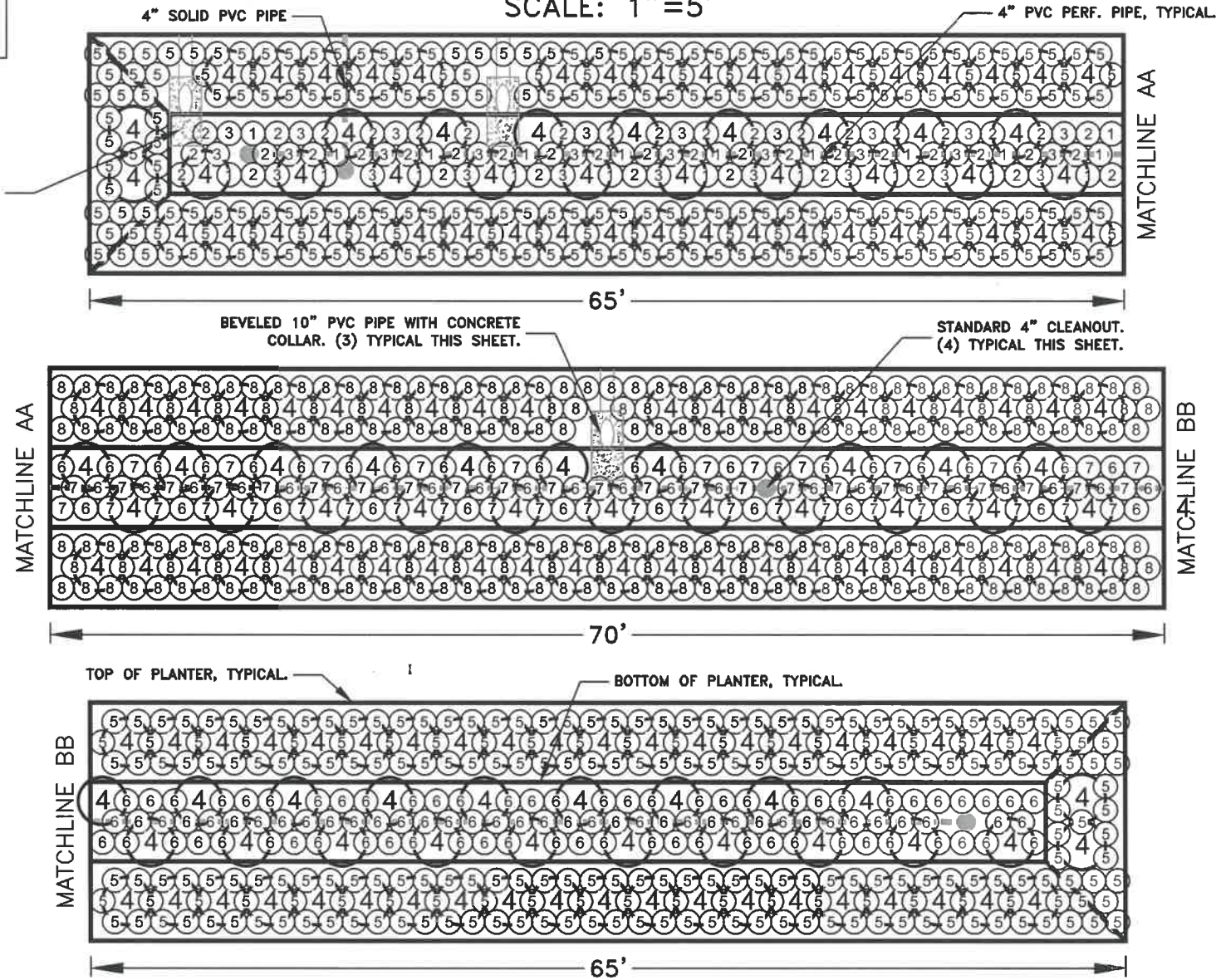
SHEET NO. 22 OF 40
PROJECT NO: ST-19-02
FILE: BASE.DWG

STORMWATER QUALITY PLANTER 2: PLANTING DETAILS

SCALE: 1"=5'

NOTE: SEE SHEET 23 FOR CONSTRUCTION DETAILS.

INSTALL SPLASH PAD AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 612. (3) TYPICAL THIS SHEET.



STORMWATER QUALITY PLANTER 2 PLANTING SCHEDULE

SYMBOL	COMMON NAME	BOTANICAL NAME	MIN SIZE (HEIGHT)	MIN O.C. SPACING (3-WAY)	APPROX QTY
①	SLOUGH SEDGE	CAREX OBNUPTA	4"	1.5'	409
②	DENSE SEDGE	CAREX DENSA	4"	1.5'	4
③	BLUEISH RUSH	JUNCUS PATENS	4"	1.5'	56
④	SNOWBERRY	SYMPHOROCARPOS ALBUS	24"	3'	184
⑤	CREeping OREGON GRAPE	MAHONIA REPENS	4"	1.5'	440
⑥	FOOTHILL SEDGE	CAREX TUMULICOLA	4"	1.5'	56
⑦	SLENDER HAIRGRASS	DESCHAMPSIA ELONGATA	4"	1.5'	58
⑧	SULFUR-FLOWER BUCKWHEAT	ERIOGONAUM UMBELLATUM	4"	1.5'	234

DESIGNED: L. SCHUMACHER
DRAWN: L. SCHUMACHER
CHECKED: C. CERKLEWSKI
DATE: 3/6/2020

REVISIONS
NO: ---
BY: ---
DATE: ---

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



ST-19-02, LOCHNER ROAD IMPROVEMENTS
PLANTER 2 LANDSCAPING DETAILS



EXPIRES: 06/30/2020
SHEET NO. 23 OF 40
PROJECT NO: ST-19-02
FILE: BASE.DWG

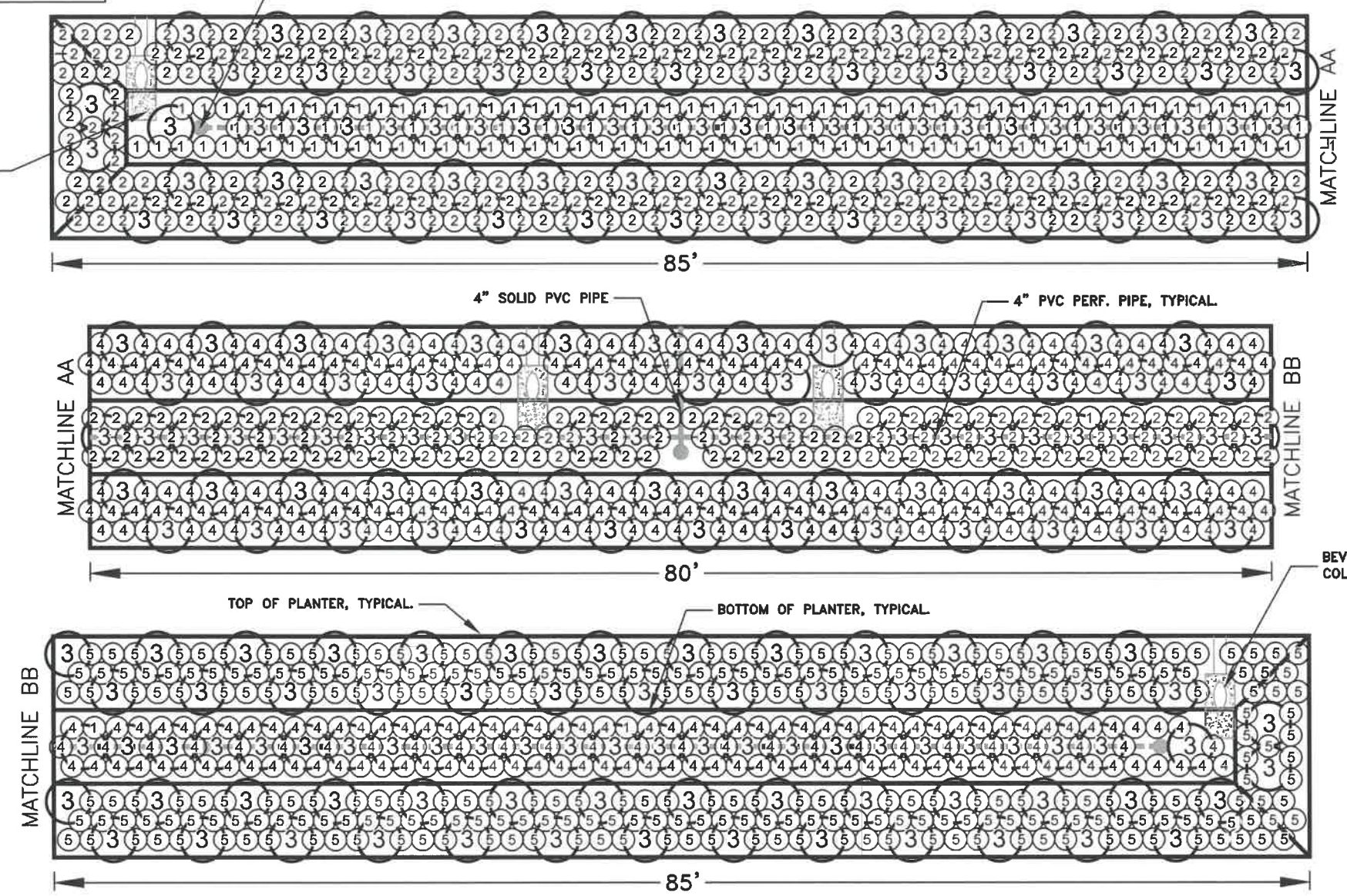
STORMWATER QUALITY PLANTER 3: PLANTING DETAILS

SCALE: 1"=5'

NOTE: SEE SHEET 23 FOR CONSTRUCTION DETAILS.

STANDARD 4" CLEANOUT.
(5) TYPICAL THIS SHEET.

INSTALL SPLASH PAD AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 812. (4) TYPICAL THIS SHEET.




BEVELED 10" PVC PIPE WITH CONCRETE COLLAR. (4) TYPICAL THIS SHEET.

STORMWATER QUALITY PLANTER 3 PLANTING SCHEDULE					
SYMBOL	COMMON NAME	BOTANICAL NAME	MIN SIZE (HEIGHT)	MIN O.C. SPACING (3-WAY)	APPROX QTY
①	CREeping OREGON GRAPE	MAHONIA REPENS	4"	1.5'	129
②	SALAL	GAULTHERIA SHALON	4"	1.5'	398
③	SNOWBERRY	SYMPHOROCARPOS ALBUS	24"	3'	231
④	KINNIKINNICK	ARCTOSTAPHYLOS UVA-URSI	4"	1.5'	391
⑤	BIRCHLEAF SPIREA	SPIRAEA BETULIFOLIA	4"	1.5'	266

DESIGNED: L. SCHUMACHER	REVISIONS
DRAWN: L. SCHUMACHER	NO: ---
CHECKED: C. CERKLEWSKI	BY: ---
DATE: 3/6/2020	---

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ENGINEERING SERVICES



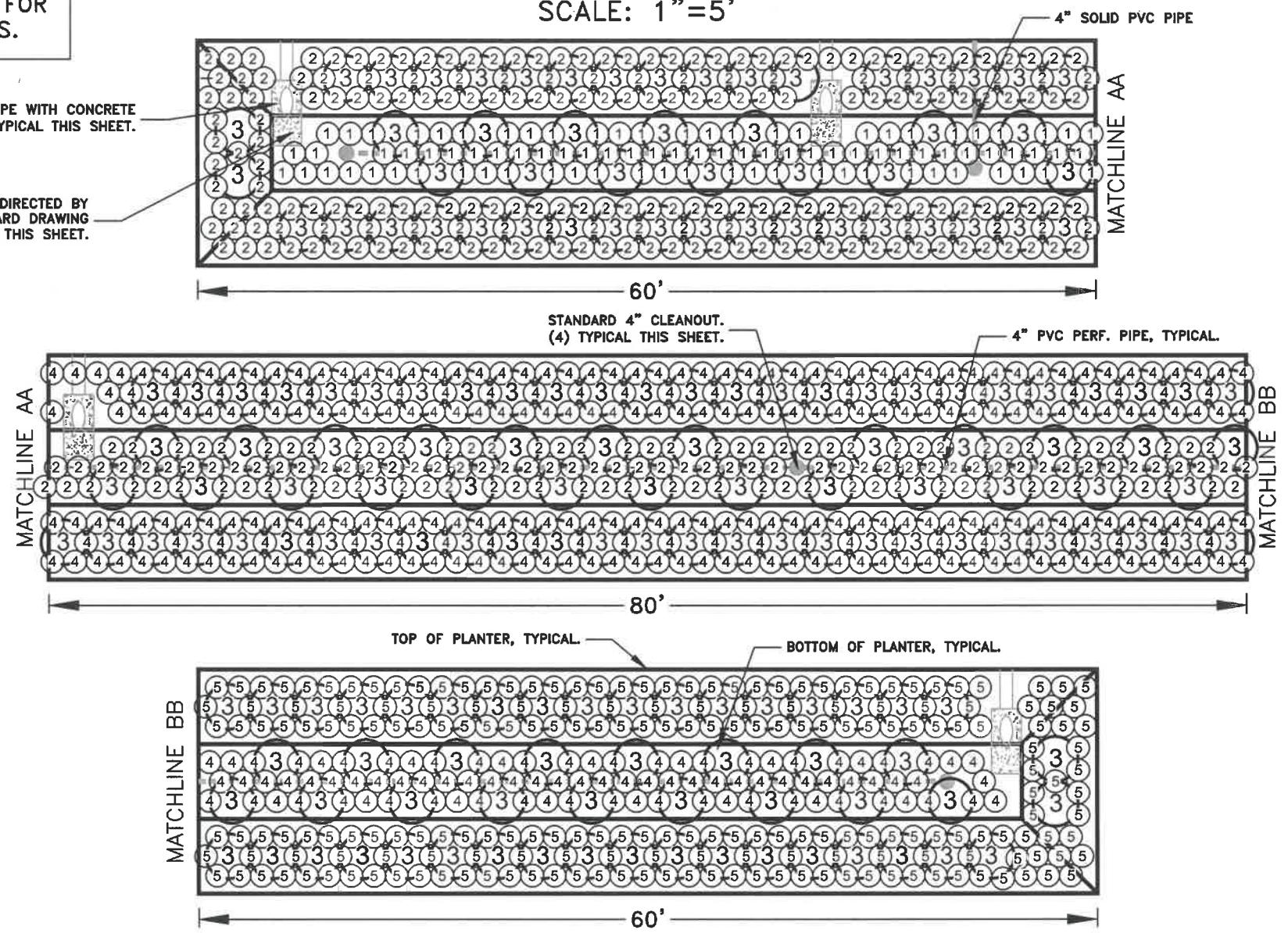
ST-19-02, LOCHNER ROAD IMPROVEMENTS
PLANTER 3 LANDSCAPING DETAILS

NOTE: SEE SHEET 23 FOR CONSTRUCTION DETAILS.

STORMWATER QUALITY PLANTER 4: PLANTING DETAILS
SCALE: 1"=5'

BEVELED 10" PVC PIPE WITH CONCRETE COLLAR. (4) TYPICAL THIS SHEET.

INSTALL SPLASH PAD AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 612. (4) TYPICAL THIS SHEET.



STORMWATER QUALITY PLANTER 4 PLANTING SCHEDULE					
SYMBOL	COMMON NAME	BOTANICAL NAME	MIN SIZE (HEIGHT)	MIN O.C. SPACING (3-WAY)	APPROX QTY
①	BIRCHLEAF SPIREA	SPIRAEA BETULIFOLIA	4"	1.5'	79
②	SULFUR-FLOWER BUCKWHEAT	ERIOGONUM UMBELLATUM	4"	1.5'	349
③	SNOWBERRY	SYMPHOROCARPOS ALBUS	24"	3'	175
④	OREGON STONECROP	SEDUM OREGONUM	4"	1.5'	347
⑤	FOOTHILL SEDGE	CAREX TUMULICOLA	4"	1.5'	198

DESIGNED: L. SCHUMACHER	REVISIONS
DRAWN: L. SCHUMACHER	NO: ---
CHECKED: C. CERKLEWSKI	BY: ---
DATE: 3/6/2020	---

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



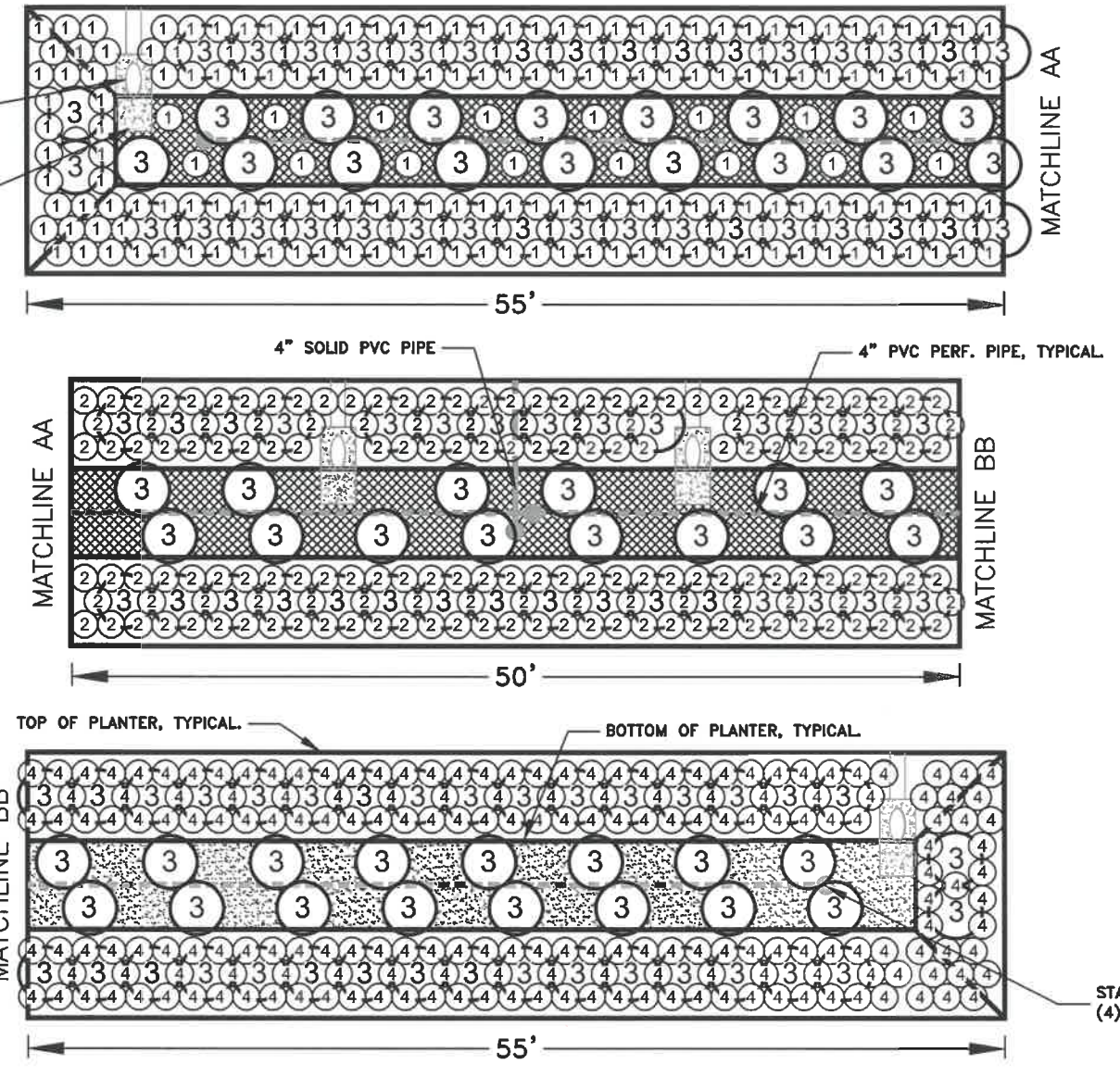
ST-19-02, LOCHNER ROAD IMPROVEMENTS
PLANTER 4 LANDSCAPING DETAILS



NOTE: SEE SHEET 23 FOR CONSTRUCTION DETAILS.


STORMWATER QUALITY PLANTER 5: PLANTING DETAILS
SCALE: 1"=5'

BEVELED 10" PVC PIPE WITH CONCRETE COLLAR. (4) TYPICAL THIS SHEET.
INSTALL SPLASH PAD AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 612. (4) TYPICAL THIS SHEET.



DESIGNED: L. SCHUMACHER	REVISIONS
DRAWN: L. SCHUMACHER	NO: --
CHECKED: C. CERKLEWSKI	BY: --
DATE: 3/6/2020	DATE: --

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

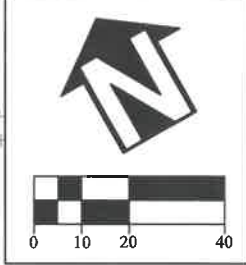
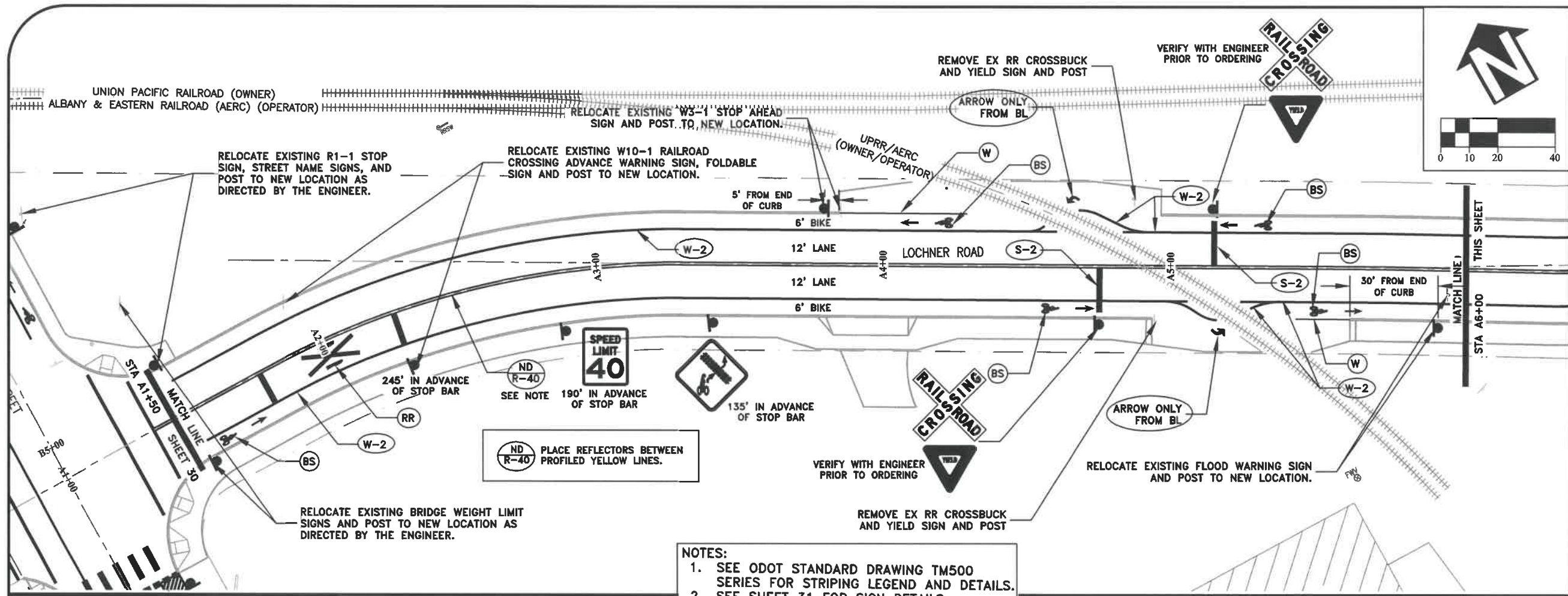


ST-19-02, LOCHNER ROAD IMPROVEMENTS
PLANTER 5 LANDSCAPING DETAILS

SYMBOL	COMMON NAME	BOTANICAL NAME	MIN SIZE (HEIGHT)	SPACING O.C. (3-WAY)	APPROX QTY
①	FOOTHILL SEDGE	CAREX TUMULICOLA	4"	1.5'	207
②	CREEPING OREGON GRAPE	MAHONIA REPENS	4"	1.5'	166
③	EASTERN MOJAVE BUCKWHEAT	RIBES SANGUINIUM	24"	3'	146
④	SALAL	GAULTHERIA SHALON	4"	1.5'	191
	BUTTERFLY SEED MIX SHORT	N/A	N/A	N/A	500SF
	URBAN MEADOW SEED MIX	N/A	N/A	N/A	250SF

REGISTERED PROFESSIONAL ENGINEER
85930PE
Lori L. Schumacher
OREGON
MARCH 13, 2018
LORI L. SCHUMACHER

EXPIRES: 06/30/2020



DESIGNED: L. SCHUMACHER	REVISIONS
DRAWN: L. SCHUMACHER	NO: _____
CHECKED: C. CERKLEWSKI	BY: _____
DATE: 3/6/2020	DATE: _____

UNION PACIFIC RAILROAD (OWNER)
 ALBANY & EASTERN RAILROAD (AERC) (OPERATOR)

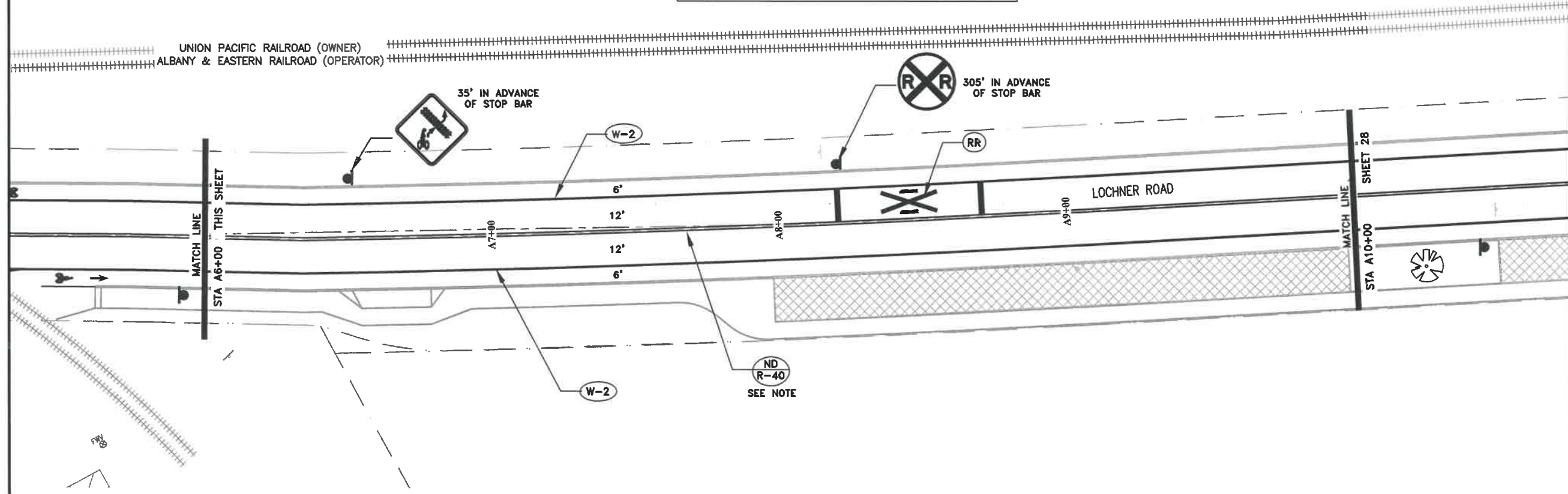
RELOCATE EXISTING R1-1 STOP SIGN, STREET NAME SIGNS, AND POST TO NEW LOCATION AS DIRECTED BY THE ENGINEER.

RELOCATE EXISTING W10-1 RAILROAD CROSSING ADVANCE WARNING SIGN, FOLDABLE SIGN AND POST TO NEW LOCATION.

SPEED LIMIT 40

ND R-40 PLACE REFLECTORS BETWEEN PROFILED YELLOW LINES.

- NOTES:**
- SEE ODOT STANDARD DRAWING TM500 SERIES FOR STRIPING LEGEND AND DETAILS.
 - SEE SHEET 31 FOR SIGN DETAILS.
 - SEE STANDARD DRAWING NO. 208 FOR TYPICAL SIGN INSTALLATION DETAILS.



UNION PACIFIC RAILROAD (OWNER)
 ALBANY & EASTERN RAILROAD (OPERATOR)

35' IN ADVANCE OF STOP BAR

RR 305' IN ADVANCE OF STOP BAR

ND R-40 SEE NOTE

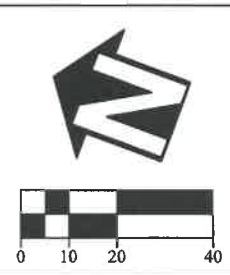
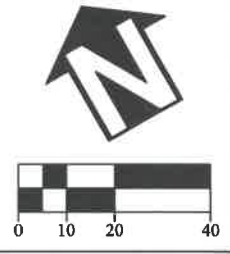
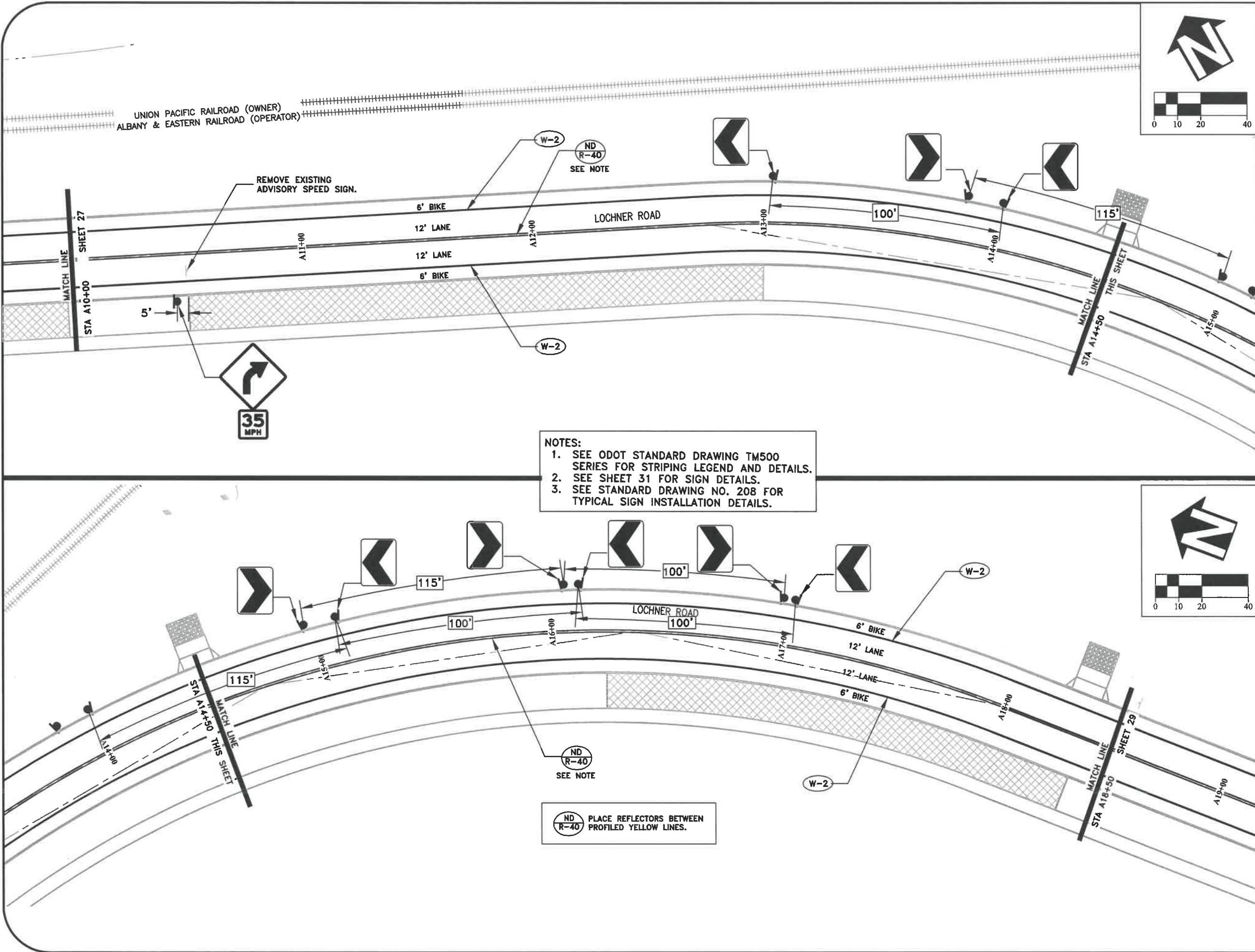
**PUBLIC WORKS DEPARTMENT
 ENGINEERING SERVICES**

**ST-19-02, LOCHNER ROAD IMPROVEMENTS
 LOCHNER ROAD SIGN AND STRIPING PLAN**



EXPIRES: 06/30/2020

SHEET NO. 27 OF 40
 PROJECT NO: ST-19-02
 FILE: BASE.DWG



UNION PACIFIC RAILROAD (OWNER)
ALBANY & EASTERN RAILROAD (OPERATOR)

REMOVE EXISTING
ADVISORY SPEED SIGN.

W-2
ND
R-40
SEE NOTE

W-2

W-2

W-2

NOTES:
1. SEE ODOT STANDARD DRAWING TM500
SERIES FOR STRIPING LEGEND AND DETAILS.
2. SEE SHEET 31 FOR SIGN DETAILS.
3. SEE STANDARD DRAWING NO. 208 FOR
TYPICAL SIGN INSTALLATION DETAILS.

ND
R-40
SEE NOTE

ND
R-40
PLACE REFLECTORS BETWEEN
PROFILED YELLOW LINES.

DESIGNED: L. SCHUMACHER	REVISIONS
DRAWN: L. SCHUMACHER	NO: ---
CHECKED: C. CERKLEWSKI	BY: ---
DATE: 3/6/2020	DATE: ---

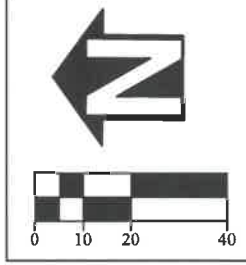
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

ST-19-02, LOCHNER ROAD IMPROVEMENTS
LOCHNER ROAD SIGN AND STRIPING PLAN



EXPIRES: 06/30/2020

SHEET NO. 28 OF 40
PROJECT NO: ST-19-02
FILE: BASE.DWG

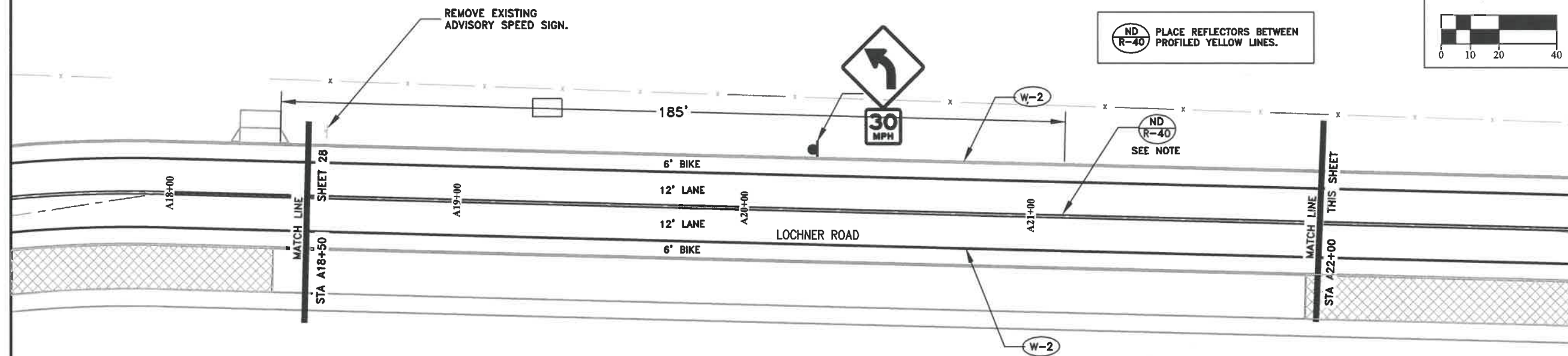


ND R-40 PLACE REFLECTORS BETWEEN PROFILED YELLOW LINES.

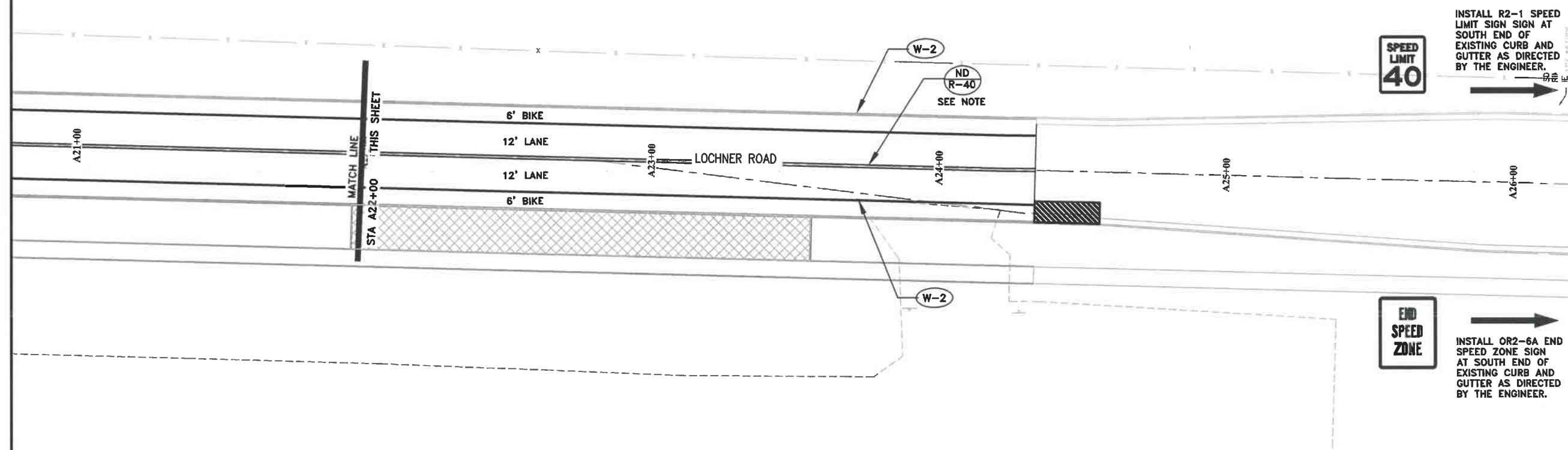
ND R-40 SEE NOTE



REMOVE EXISTING ADVISORY SPEED SIGN.




NOTES:
 1. SEE ODOT STANDARD DRAWING TM500 SERIES FOR STRIPING LEGEND AND DETAILS.
 2. SEE SHEET 31 FOR SIGN DETAILS.
 3. SEE STANDARD DRAWING NO. 208 FOR TYPICAL SIGN INSTALLATION DETAILS.



DESIGNED: L. SCHUMACHER	REVISIONS
DRAWN: L. SCHUMACHER	NO: ---
CHECKED: C. CERKLEWSKI	BY: ---
DATE: 3/6/2020	DATE: ---

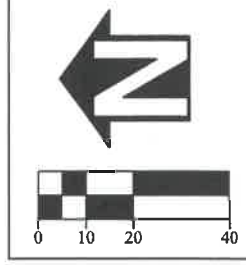
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



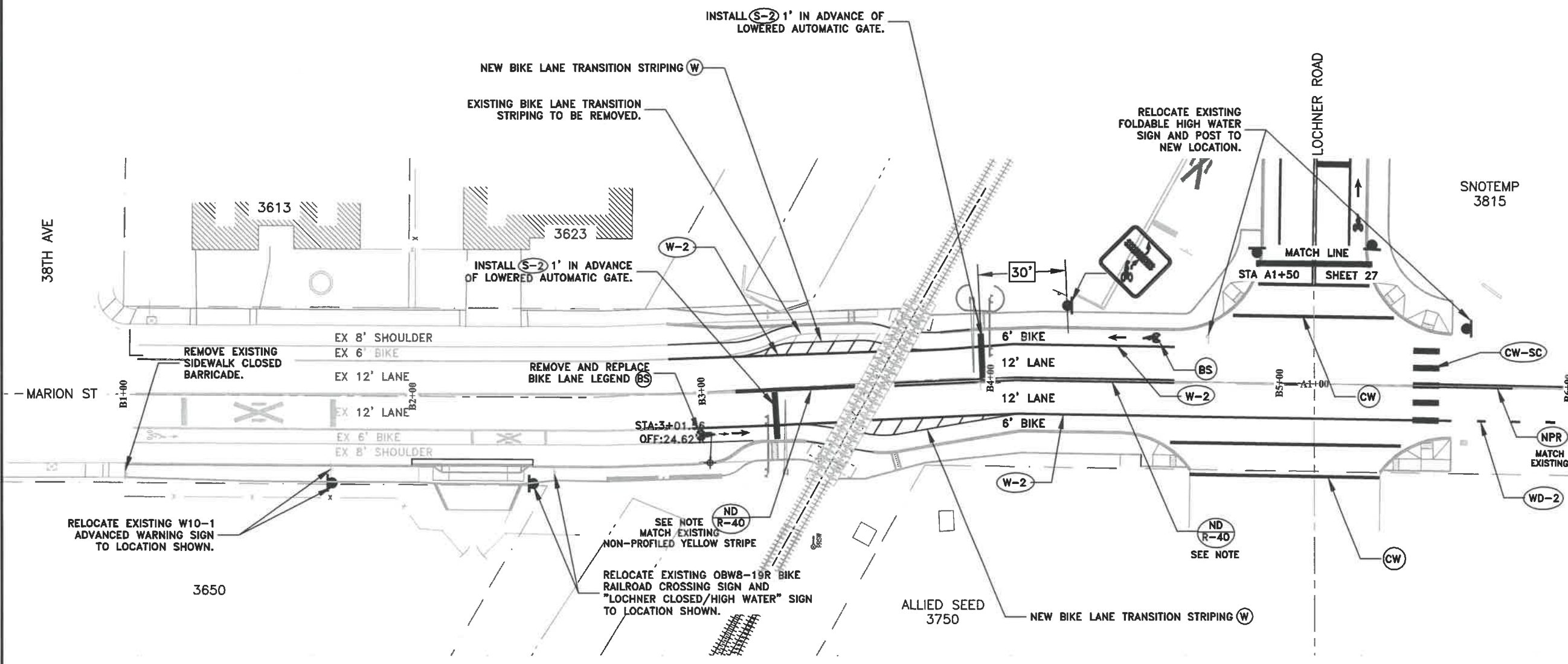
ST-19-02, LOCHNER ROAD IMPROVEMENTS
LOCHNER ROAD SIGN AND STRIPING PLAN

REGISTERED PROFESSIONAL
 ENGINEER
 85930PE
Lori L. Schumacher
 OREGON
 MARCH 13, 2018
 LORI L. SCHUMACHER

EXPIRES: 06/30/2020



DESIGNED: L. SCHUMACHER	REVISIONS
DRAWN: L. SCHUMACHER	NO: --
CHECKED: C. CERKLEWSKI	BY: --
DATE: 11/26/2019	DATE: --




NOTES:

1. SEE ODOT STANDARD DRAWING TM500 SERIES FOR STRIPING LEGEND AND DETAILS.
2. SEE SHEET 31 FOR SIGN DETAILS.
3. SEE STANDARD DRAWING NO. 208 FOR TYPICAL SIGN INSTALLATION DETAILS.

ND R-40 PLACE REFLECTORS BETWEEN PROFILED YELLOW LINES.

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**ST-19-02, LOCHNER ROAD IMPROVEMENTS
MARION STREET SIGN AND STRIPING PLAN**

REGISTERED PROFESSIONAL
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85930PE
Lori L. Schumacher
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MARCH 13, 2018
LORI L. SCHUMACHER
EXPIRES: 06/30/2020

SHEET NO. 30 OF 40
PROJECT NO: ST-19-02
FILE: BASE.DWG

CHEVRON ALIGNMENT
NOT TO SCALE

W1-8(L/R)
18" X 24"
4' MOUNTING HEIGHT

SPEED LIMIT
NOT TO SCALE

R2-1
24" X 30"

HORIZONTAL CURVE WARNING SIGN AND ADVISORY SPEED PLAQUE
NOT TO SCALE

W1-2L
30" X 30"

W13-1P
18" X 18"

HORIZONTAL CURVE WARNING SIGN AND ADVISORY SPEED PLAQUE
NOT TO SCALE

W1-2R
30" X 30"

W13-1P
18" X 18"

END SPEED ZONE
NOT TO SCALE

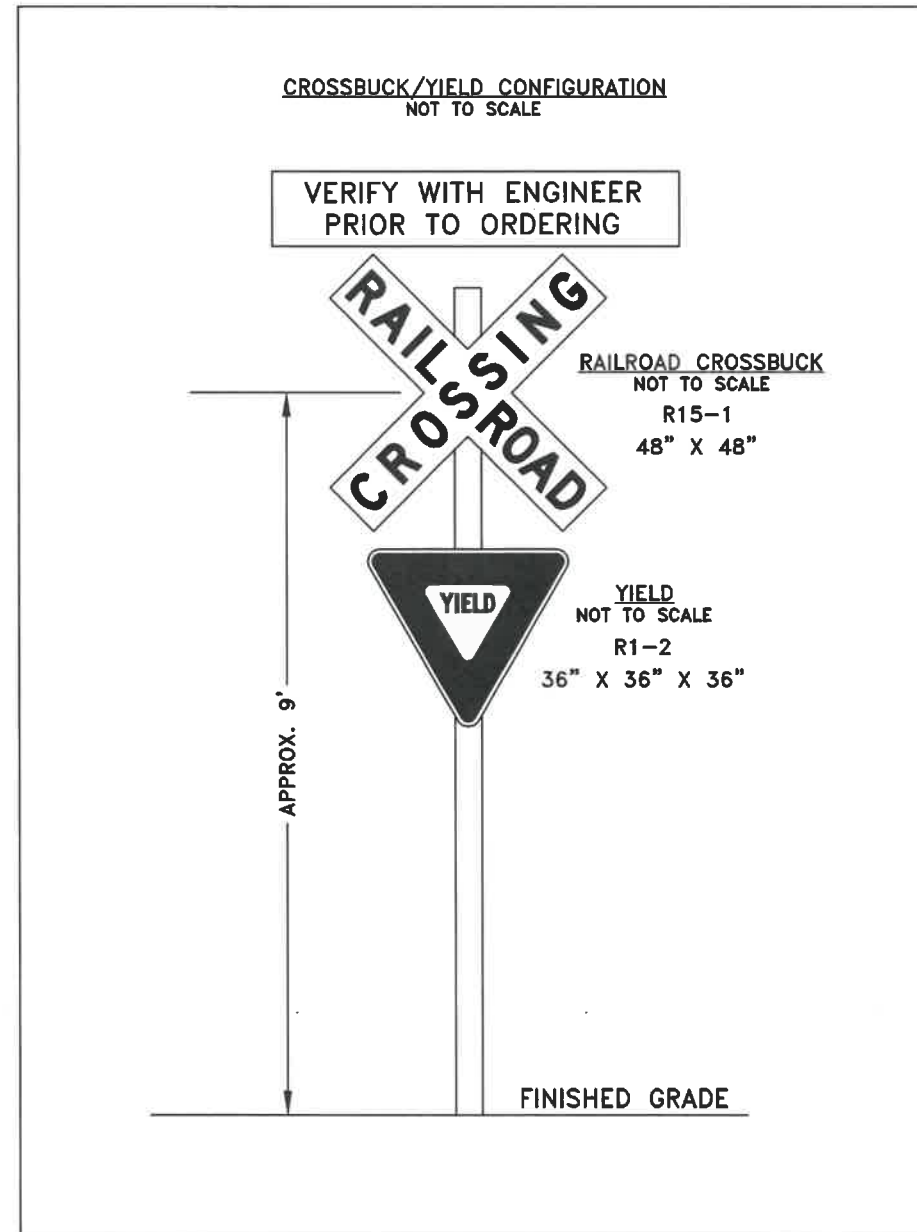
OR2-6A
24" X 30"

BIKE RAILROAD CROSSING (RIGHT)
NOT TO SCALE

OBW8-19R
18" X 18"

HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING
NOT TO SCALE

W10-1
36" DIAMETER



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ST-19-02, LOCHNER ROAD IMPROVEMENTS
SIGN DETAILS

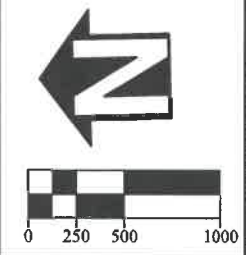
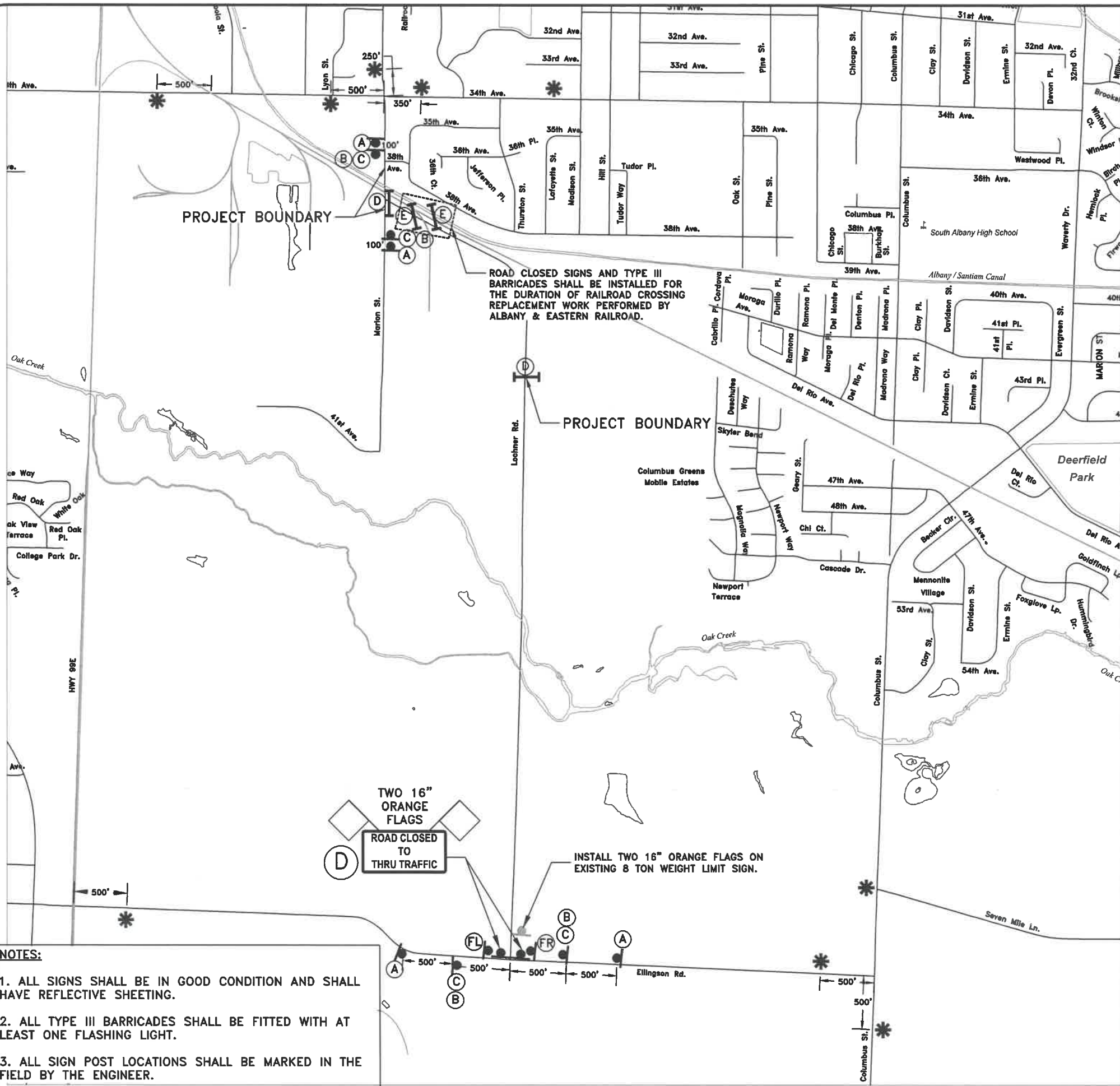
REGISTERED PROFESSIONAL
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85930PE

Lori L. Schumacher

OREGON
MARCH 13, 2018

LORI L. SCHUMACHER

EXPIRES: 06/30/2020



LOCHNER RD. CLOSED
MARION TO ELLINGSON
USE ALTERNATE ROUTE

CUSTOM
60"X36"
BLACK LEGEND
ORANGE BACKGROUND
4" TYPE D FONT
MOUNT ON TEMP POST



W20-1
36"X36"



W20-3
36"X36"



D3-1
48"X8"
BLACK LEGEND
ORANGE BACKGROUND
TYPE C OR D LETTERS



R11-6
60"X30"



R11-2
48"X30"



CUSTOM
48"X36"
4" TYPE C OR D LETTERS
WHITE LEGEND
BLUE BACKGROUND
ARROW 24" LONG
X 8" WIDE



SIGN MOUNTED ON
TEMPORARY POST



SIGN MOUNTED ON
TYPE III BARRICADE

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ST-19-02, LOCHNER ROAD IMPROVEMENTS
TEMPORARY TRAFFIC CONTROL PLAN



EXPIRES: 06/30/2020
SHEET NO. 32 OF 40
PROJECT NO: ST-19-02
FILE: FILENAME.DWG

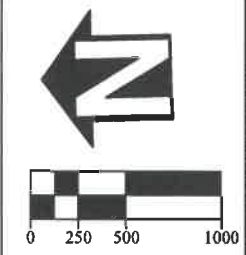
MARION STREET RAILROAD CROSSING TO BE RECONSTRUCTED BY ALBANY & EASTERN RAILROAD

NOTES:

1. THIS TRAFFIC CONTROL PLAN SHALL ONLY BE USED IN CONJUNCTION WITH ALBANY & EASTERN RAILROAD RECONSTRUCTION WORK AT THE MARION STREET RAILROAD CROSSING. CONTRACTOR SHALL COORDINATE IMPLEMENTATION OF THIS TRAFFIC CONTROL PLAN WITH ALBANY & EASTERN RAILROAD.
2. TEMPORARY TRAFFIC CONTROL SPECIFIC TO THE WORK ON LOCHNER ROAD MUST BE COVERED OR REMOVED WHILE THE MARION STREET TEMPORARY TRAFFIC CONTROL PLAN IS IN USE. ACCESS ON LOCHNER ROAD MUST BE MAINTAINED WHILE THE MARION STREET RAILROAD CROSSING IS CLOSED.
3. ALL SIGNS SHALL BE IN GOOD CONDITION AND SHALL HAVE REFLECTIVE SHEETING.
4. ALL TYPE III BARRICADES SHALL BE FITTED WITH AT LEAST ONE FLASHING LIGHT.
5. ALL SIGN POST LOCATIONS SHALL BE MARKED IN THE FIELD BY THE ENGINEER.



COVER OR REMOVE SIGNS IN GRAY WHILE MARION STREET IS CLOSED AT RAILROAD TRACKS.



LOCHNER RD. CLOSED MARION TO ELLINGSON USE ALTERNATE ROUTE

CUSTOM 60"X36" BLACK LEGEND ORANGE BACKGROUND 4" TYPE D FONT MOUNT ON TEMP POST



W20-1 36"X36"



W20-3 36"X36"



D3-1 48"X8" BLACK LEGEND ORANGE BACKGROUND TYPE C OR D LETTERS



R11-6 60"X30"



R11-2 48"X30"



CUSTOM 48"X36" 4" TYPE C OR D LETTERS WHITE LEGEND BLUE BACKGROUND ARROW 24" LONG X 8" WIDE



SIGN MOUNTED ON TEMPORARY POST



SIGN MOUNTED ON TYPE III BARRICADE

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ST-19-02, LOCHNER ROAD IMPROVEMENTS
MARION ST CLOSURE TEMPORARY TRAFFIC CONTROL PLAN



GENERAL NOTES:

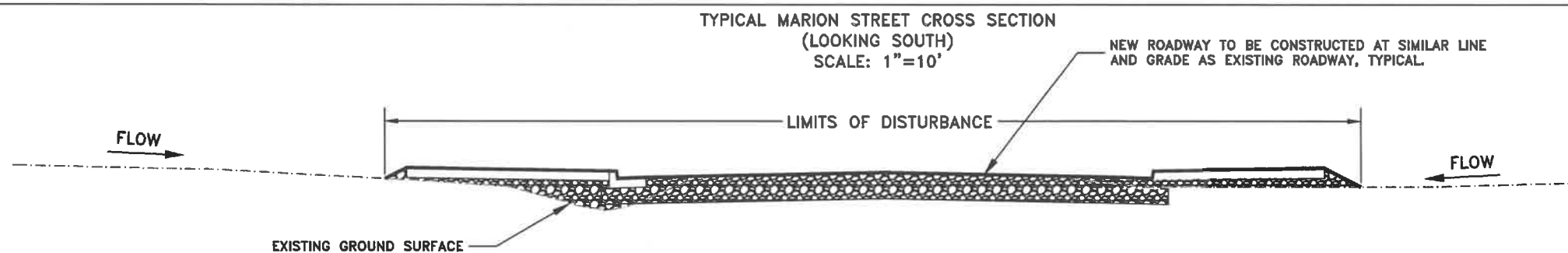
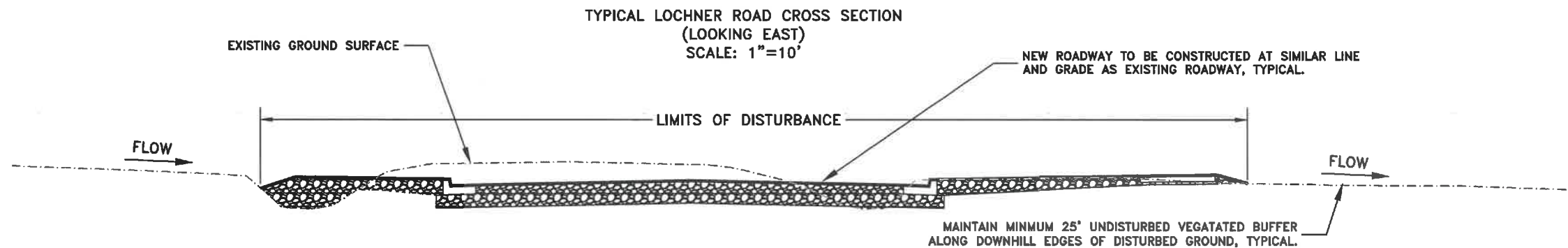
1. TOTAL DISTURBED AREA OF PROJECT: 4.43 ACRES
2. A COPY OF THE 1200-CN EROSION PREVENTION AND SEDIMENT CONTROL PERMIT SHALL BE MAINTAINED ON SITE AT ALL TIMES.
3. PERMANENT RE-SEEDING OF DISTURBED NON-WETLAND SURFACES SHALL BE COMPLETED WITH A 50-50 BLEND OF PERENNIAL RYEGRASS AND FINE FESCUE OR APPROVED EQUAL AT A RATE OF 220 POUNDS PER ACRE UNLESS SHOWN OTHERWISE ON THE CONSTRUCTION DRAWINGS.
4. VACUUM SWEEP ALL CONCRETE GUTTERS AND UNDISTURBED PAVEMENT WITHIN THE PROJECT LIMITS, AS WELL AS SIDE STREETS AND CONSTRUCTION ENTRANCES WITHIN 300 FEET OF THE PROJECT LIMITS, AT LEAST ONCE PER WEEK AND AS DIRECTED BY THE ENGINEER.

STANDARD PERMIT CONDITIONS

1. PRIOR TO ANY GROUND DISTURBING ACTIVITY ON THE SITE, AN INITIAL INSPECTION BY CITY STAFF IS REQUIRED. EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) MEASURES MUST BE IN PLACE PRIOR TO THE INSPECTOR ARRIVING. CALL (541) 791-0116 TO SCHEDULE YOUR INSPECTION.
2. EPSC MEASURES MUST BE INSTALLED IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DOES NOT ENTER UPON ADJACENT PROPERTIES OR RIGHTS-OF-WAY, THE STORMWATER SYSTEM, WETLANDS, OR WATERS OF THE STATE.
3. EPSC MEASURES SHOWN ON THE PLANS ARE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THE EPSC MEASURES SHALL BE UPGRADED AS NEEDED FOR CHANGING CONDITIONS AND TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DOES NOT LEAVE THE SITE.
4. EPSC MEASURES SHALL BE INSPECTED DAILY BY THE PERMIT HOLDER, AND MAINTAINED AS NECESSARY TO ENSURE THEIR FUNCTION.
5. STABILIZED GRAVEL CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES MAY BE REQUIRED TO ENSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
6. EPSC MEASURES SHALL BE KEPT IN PLACE UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
7. EXPOSED SOIL MUST BE PERMANENTLY STABILIZED AGAINST WIND AND WATER EROSION BEFORE THE EPSC PERMIT CAN BE CLOSED. ONCE THE SITE IS STABILIZED, SCHEDULE A FINAL INSPECTION BY CALLING (541) 791-0116. PERMANENT SOIL STABILIZATION INCLUDES LANDSCAPING, SEEDING, OR COVERING EXPOSED SOIL WITH A MINIMUM 2-INCH LAYER OF BARK OR WOOD CHIPS.
8. IT IS THE PROPERTY OWNER'S RESPONSIBILITY TO ENSURE THAT ANY PROPOSED GRADING, FILL, EXCAVATION, OR OTHER SITE WORK DOES NOT NEGATIVELY IMPACT DRAINAGE PATTERNS TO OR FROM ADJACENT PROPERTIES.


WET WEATHER PERMIT CONDITIONS

1. WET WEATHER EROSION PREVENTION MEASURES WILL BE IN EFFECT FROM OCTOBER 1 THROUGH APRIL 30.
2. SOIL EXPOSED FOR MORE THAN 2 DAYS SHALL BE COVERED WITH PLASTIC SHEETING, MATTING, OR A 2-INCH LAYER OF MULCH, BARK, WOOD CHIPS, SAWDUST, OR STRAW TO MINIMIZE EROSION POTENTIAL.
3. EXPOSED SOILS SHALL BE SEEDED NO LATER THAN SEPTEMBER 1ST TO ALLOW TIME FOR PROPER GERMINATION AND GROWTH BEFORE THE WET WEATHER SEASON.
4. ANY DISTURBED AREAS NOT HYDROSEEDDED BY SEPTEMBER 1ST SHALL BE HYDROSEEDDED WITH A LAYER OF ECOBLANKET WITH TERRASEEDING BY REXIUS, INC. OR APPROVED EQUAL. NO ADDITIONAL PAYMENT WILL BE MADE FOR THE USE OF ECOBLANKET AND TERRASEEDING.



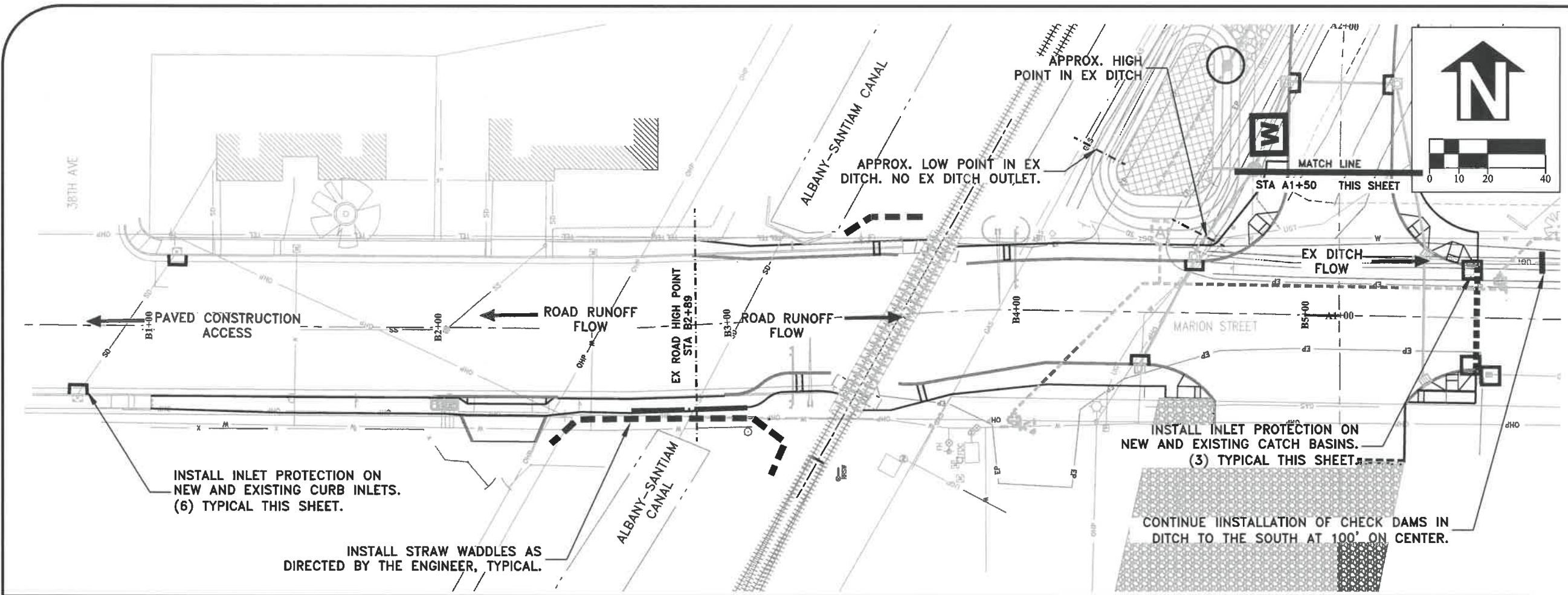
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ENGINEERING SERVICES



ST-19-02, LOCHNER ROAD IMPROVEMENTS
EROSION PREVENTION AND SEDIMENT CONTROL PLAN

REGISTERED PROFESSIONAL
ENGINEER
85930PE
Lori L. Schumacher
OREGON
MARCH 13, 2018
LORI L. SCHUMACHER
EXPIRES: 06/30/2020



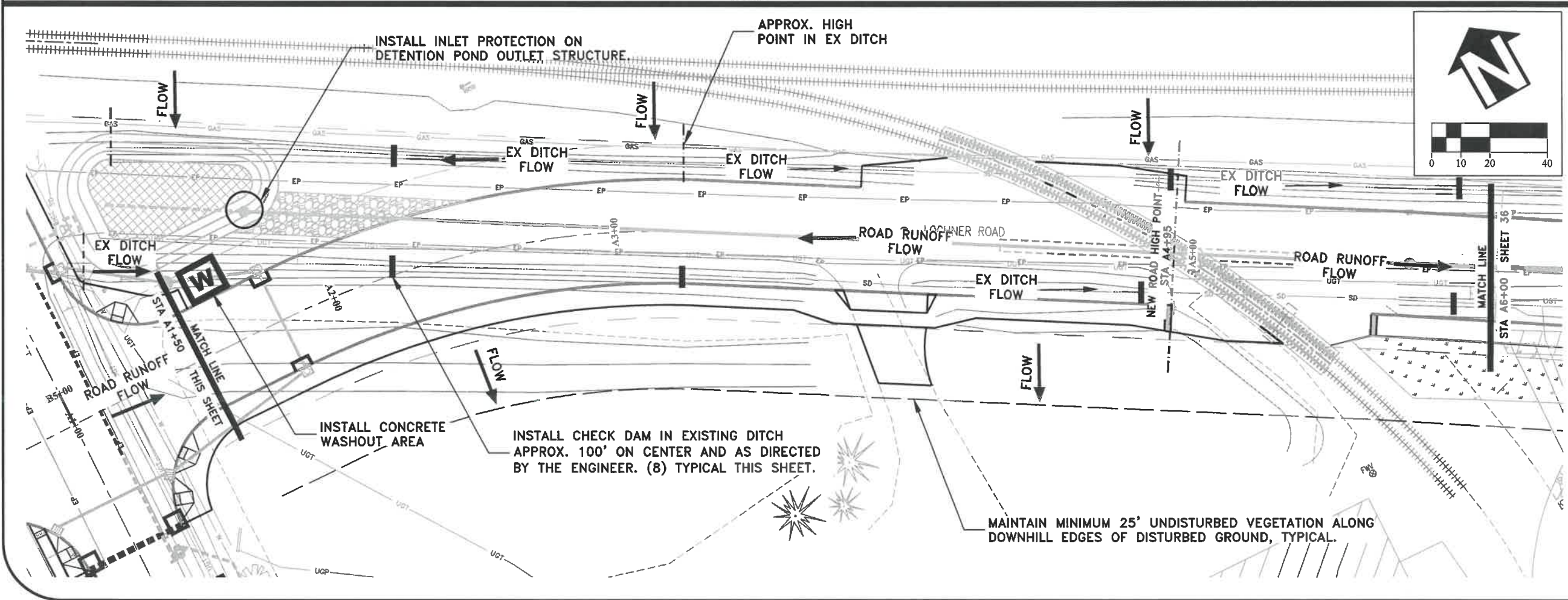
INSTALL INLET PROTECTION ON NEW AND EXISTING CURB INLETS. (6) TYPICAL THIS SHEET.

INSTALL STRAW WADDLES AS DIRECTED BY THE ENGINEER, TYPICAL.

APPROX. LOW POINT IN EX DITCH. NO EX DITCH OUTLET.

INSTALL INLET PROTECTION ON NEW AND EXISTING CATCH BASINS. (3) TYPICAL THIS SHEET.

CONTINUE INSTALLATION OF CHECK DAMS IN DITCH TO THE SOUTH AT 100' ON CENTER.



INSTALL CONCRETE WASHOUT AREA


INSTALL CHECK DAM IN EXISTING DITCH APPROX. 100' ON CENTER AND AS DIRECTED BY THE ENGINEER. (8) TYPICAL THIS SHEET.

MAINTAIN MINIMUM 25' UNDISTURBED VEGETATION ALONG DOWNHILL EDGES OF DISTURBED GROUND, TYPICAL.


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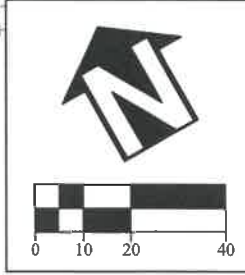
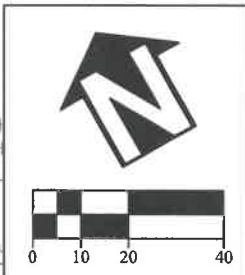
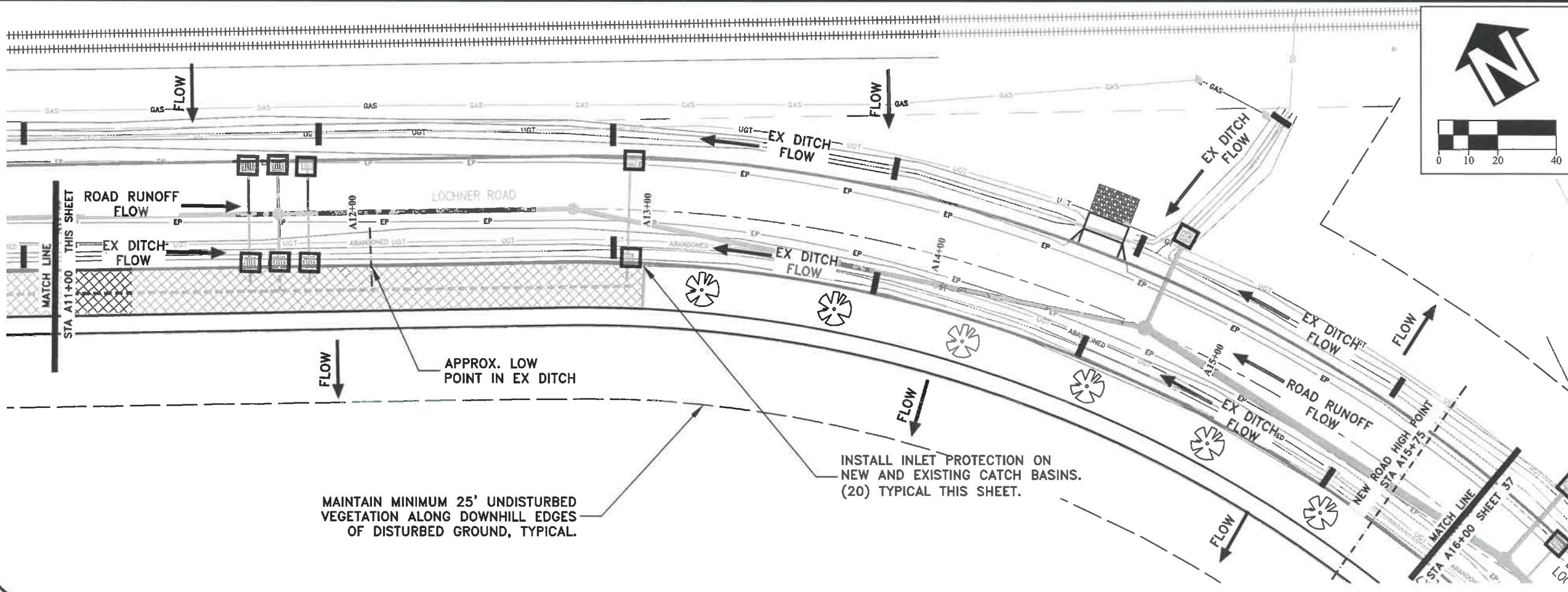
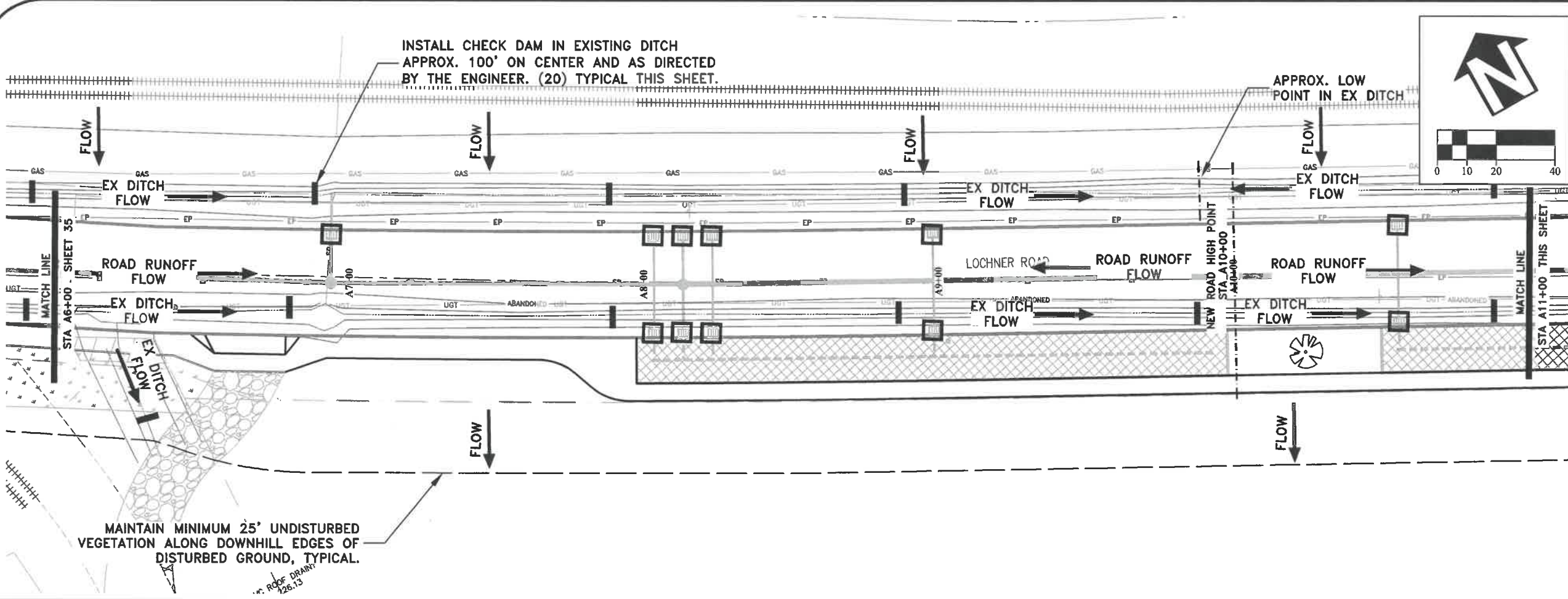


ST-19-02, LOCHNER ROAD IMPROVEMENTS
EROSION PREVENTION AND SEDIMENT CONTROL PLAN




EXPIRES: 06/30/2020

SHEET NO. 35 OF 40
 PROJECT NO: ST-19-02
 FILE: BASE.DWG



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DATE: 3/6/2020	DATE: --

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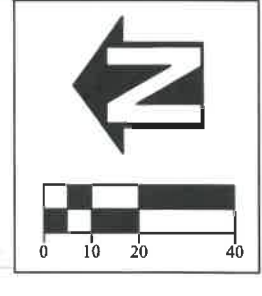
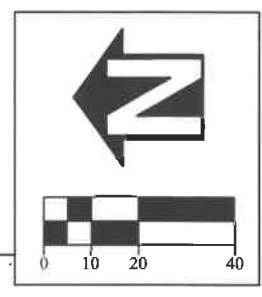
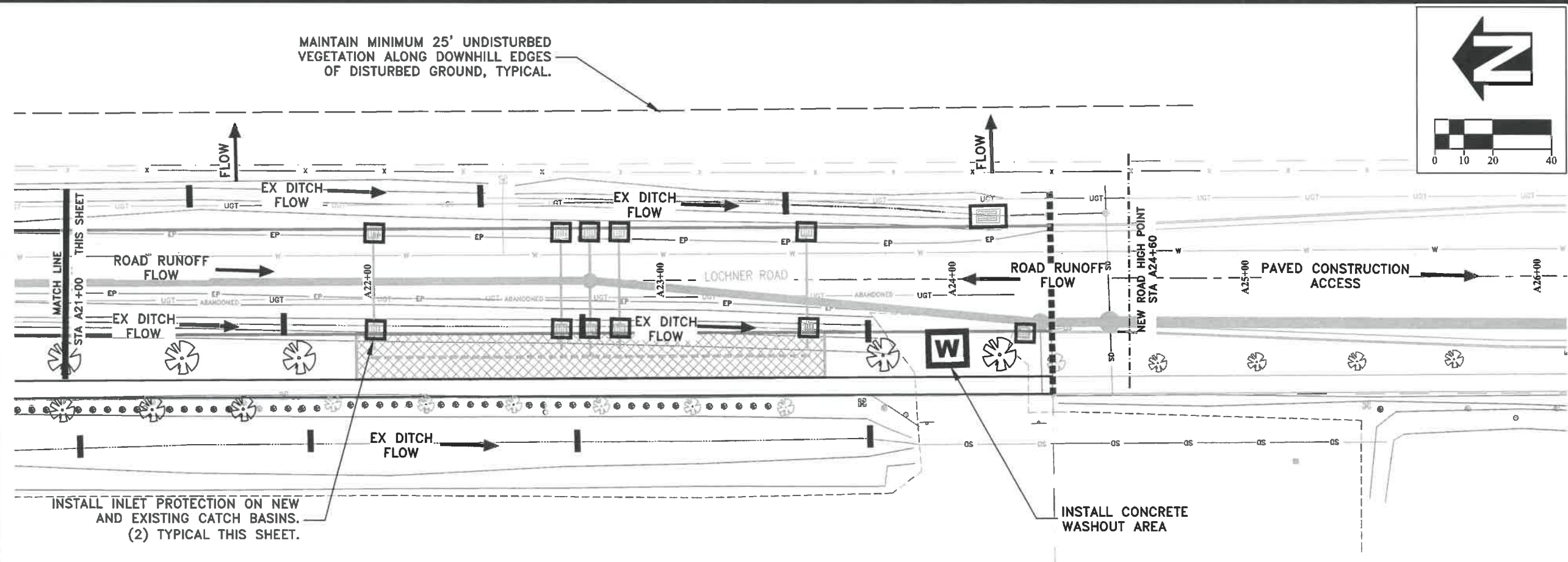
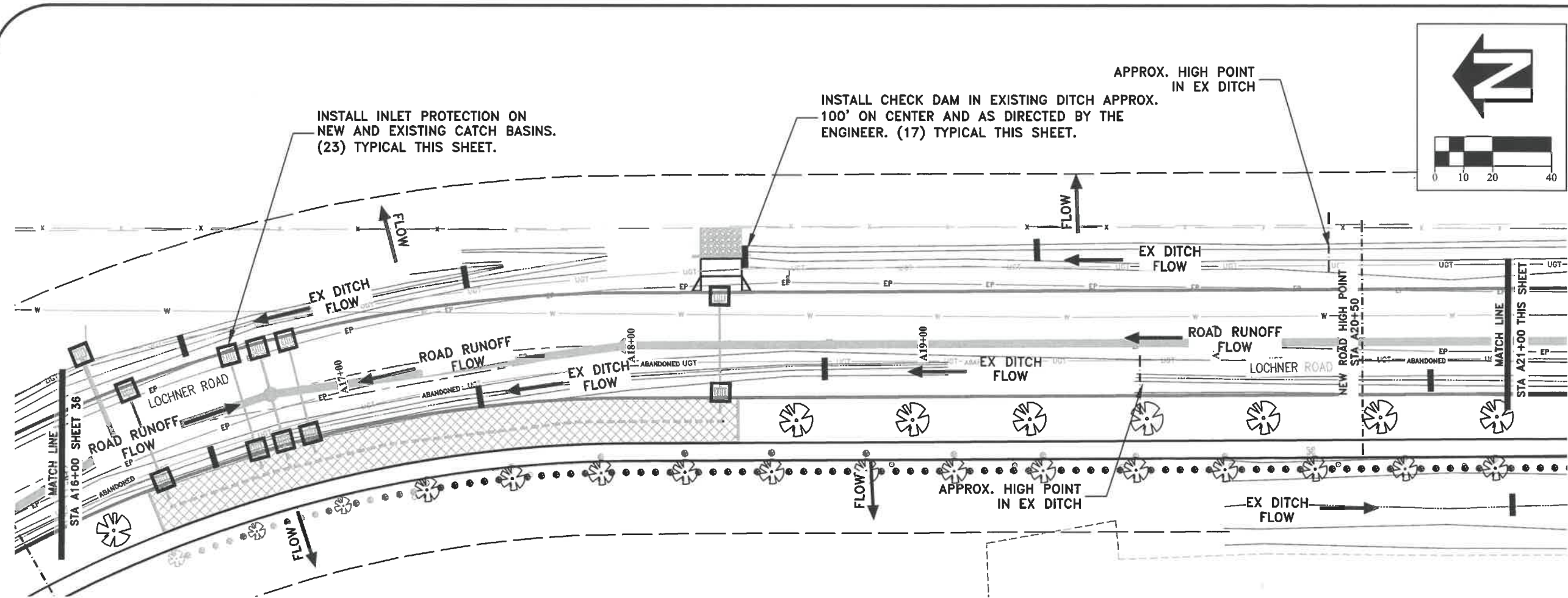


ST-19-02, LOCHNER ROAD IMPROVEMENTS
EROSION PREVENTION AND SEDIMENT CONTROL PLAN

REGISTERED PROFESSIONAL
ENGINEER
85930PE
Lori L. Schumacher
OREGON
MARCH 13, 2018
LORI L. SCHUMACHER

EXPIRES: 06/30/2020

SHEET NO. 36 OF 40
PROJECT NO: ST-19-02
FILE: BASE.DWG



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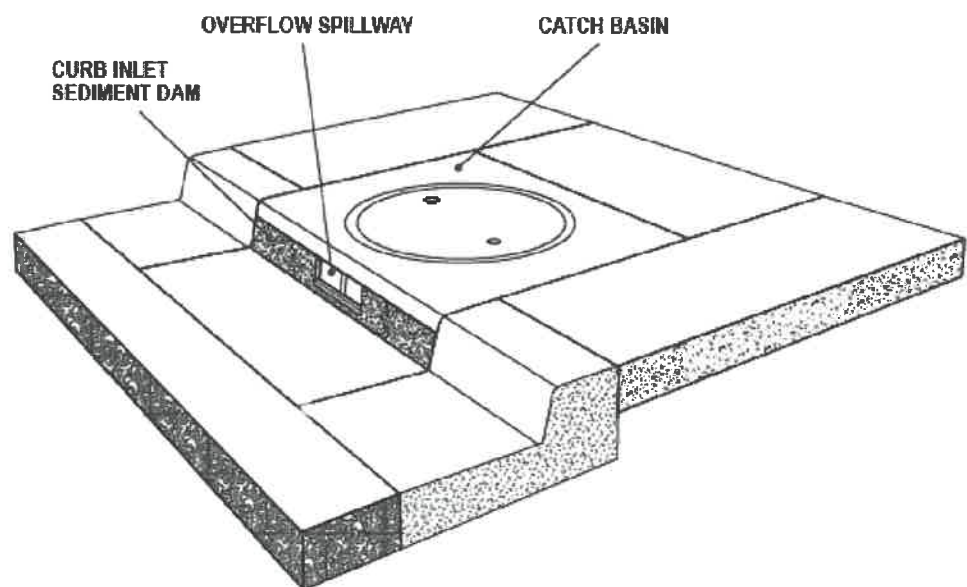


ST-19-02, LOCHNER ROAD IMPROVEMENTS
 EROSION PREVENTION AND SEDIMENT CONTROL PLAN

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Lori L. Schumacher
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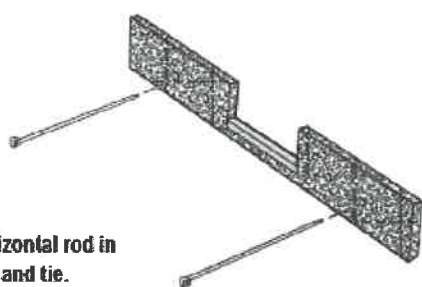
EXPIRES: 06/30/2020

Curb Inlet Sediment Dam



PRODUCT DATA:
 Material: 100% Non-woven Polyfiber
 Color: Blue
 Height: 5" (Custom)
 Widths: 36" - 54" - 70" (Custom)

INSTALLATION:
 Place strap through hole(s) provided. Wrap around the horizontal rod in mouth of curb inlet and extend strap through adjacent hole and tie.



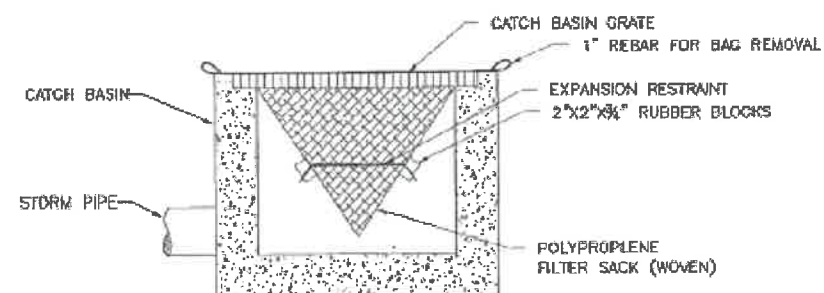
**AMERICAN ENVIRONMENTAL
 PROTECTIVE SOLUTIONS & PRODUCT®**

29377 Airport Road
 Eugene OR 97402
 (541) 688-7609

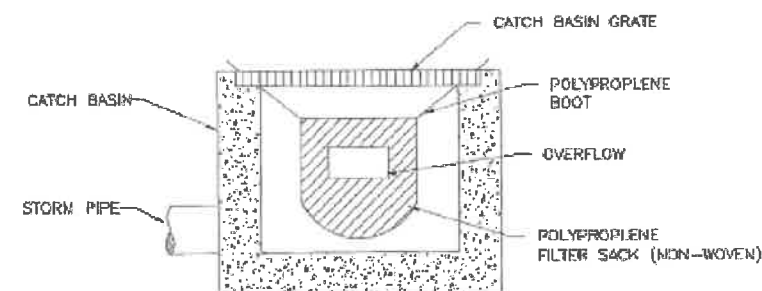
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Chapter 4

Diagram 4.3.7e
INLET PROTECTION TYPE 5



WOVEN POLYPROPYLENE SACK



NON-WOVEN POLYPROPYLENE SACK

NOTE:
 1. RECESSED CURB INLET CATCH BASINS MUST BE
 BLOCKED WHEN USING FILTER FABRIC INLET SACKS.
 SIZE OF FILTER FABRIC INLET SACKS TO BE
 DETERMINED BY MANUFACTURER.

EPSC Manual

4 - 68

City of Albany

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 DRAWN: L. SCHUMACHER
 CHECKED: C. CERKLEWSKI
 DATE: 3/6/2020

REVISIONS
 NO: ---
 BY: ---

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**ST-19-02, LOCHNER ROAD IMPROVEMENTS
 EROSION PREVENTION AND SEDIMENT CONTROL DETAILS**



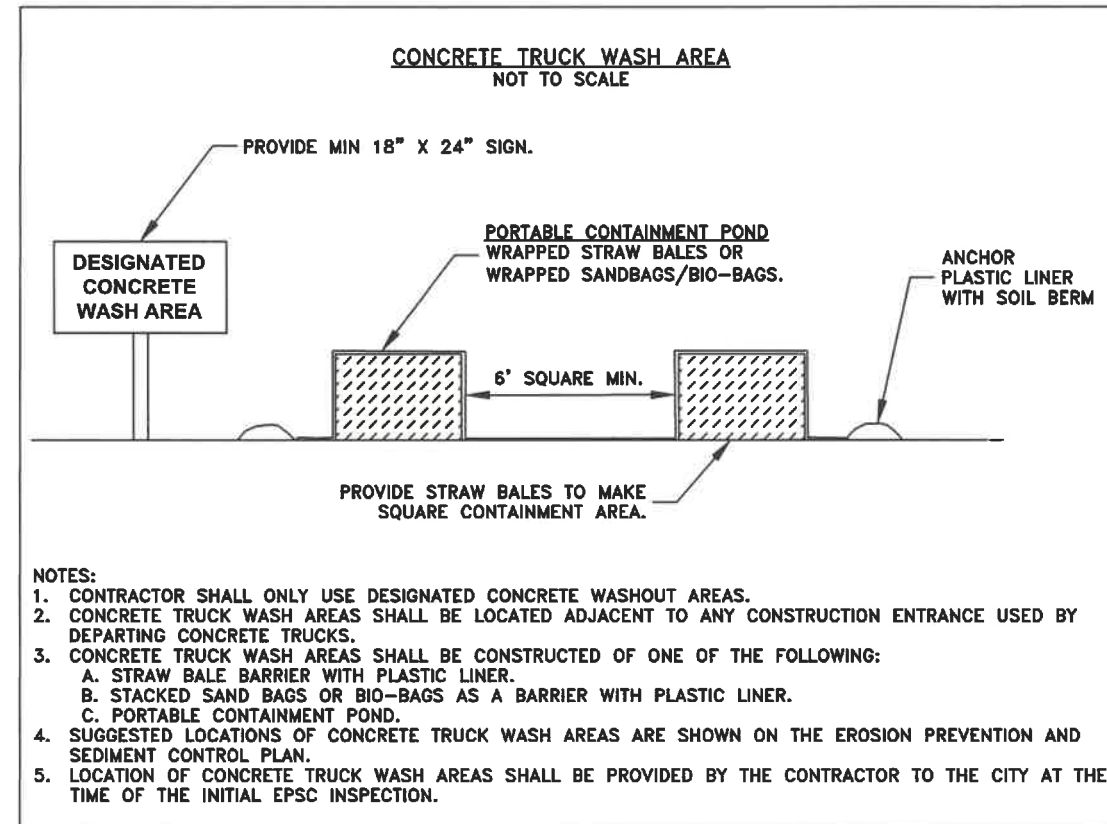
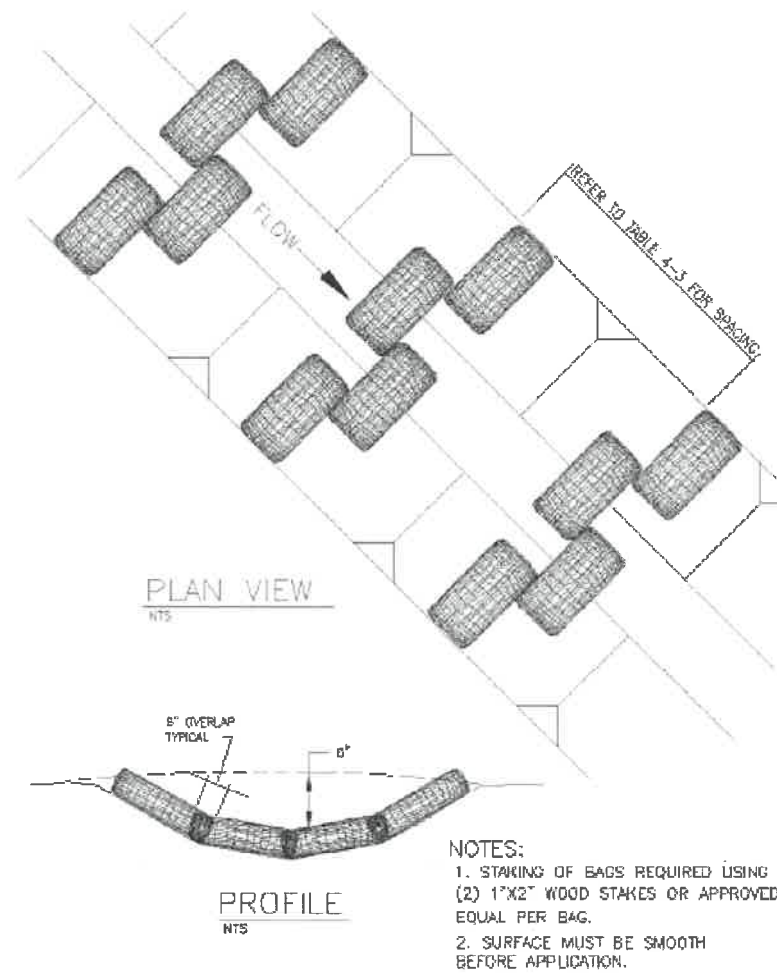
EXPIRES: 06/30/2020

SHEET NO. 38 OF 40

PROJECT NO: ST-19-02

FILE: BASE.DWG

Diagram 4.2.6b
CHECK DAM - BIO FILTER BAG



NOTES:

1. CONTRACTOR SHALL ONLY USE DESIGNATED CONCRETE WASHOUT AREAS.
2. CONCRETE TRUCK WASH AREAS SHALL BE LOCATED ADJACENT TO ANY CONSTRUCTION ENTRANCE USED BY DEPARTING CONCRETE TRUCKS.
3. CONCRETE TRUCK WASH AREAS SHALL BE CONSTRUCTED OF ONE OF THE FOLLOWING:
 - A. STRAW BALE BARRIER WITH PLASTIC LINER.
 - B. STACKED SAND BAGS OR BIO-BAGS AS A BARRIER WITH PLASTIC LINER.
 - C. PORTABLE CONTAINMENT POND.
4. SUGGESTED LOCATIONS OF CONCRETE TRUCK WASH AREAS ARE SHOWN ON THE EROSION PREVENTION AND SEDIMENT CONTROL PLAN.
5. LOCATION OF CONCRETE TRUCK WASH AREAS SHALL BE PROVIDED BY THE CONTRACTOR TO THE CITY AT THE TIME OF THE INITIAL EPSC INSPECTION.

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ST-19-02, LOCHNER ROAD IMPROVEMENTS
EROSION PREVENTION AND SEDIMENT CONTROL DETAILS



EXPIRES: 06/30/2020

SHEET NO. 39 OF 40

PROJECT NO: ST-19-02

FILE: BASE.DWG

HORIZONTAL CURVE DATA

CURVE #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH	START STATION	START TFOC OR TF OF SIDEWALK	END STATION	END TFOC OR TF OF SIDEWALK
1									
2									
3									
<p>CURVE DATA TO BE PROVIDED BY THE ENGINEER</p>									
8									
9									
10									

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 DRAWN: L. SCHUMACHER
 CHECKED: C. CERKLEWSKI
 DATE: 3/6/2020

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 BY: ---
 DATE: ---



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ST-19-02, LOCHNER ROAD IMPROVEMENTS
 HORIZONTAL CURVE DATA

