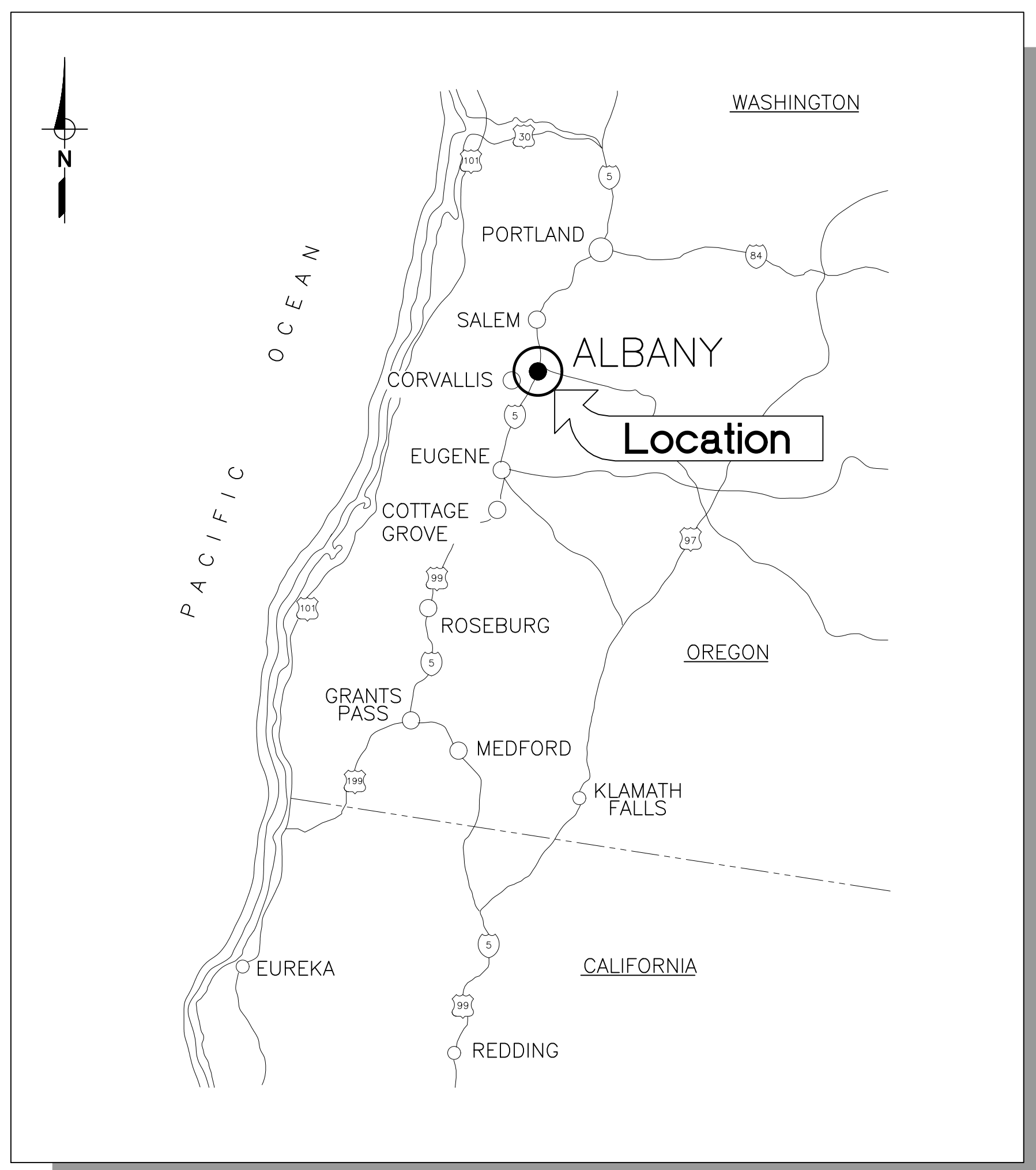


P:\Clients\519 City of Albany\14-18-Rvfrnt Intrcpt Wt. Wthr LS and FM\CAD\Production\RFI Rehab\51914-1818-G01-G03.dwg 2/3/2020 8:59 AM bbarry



LOCATION MAP  
SCALE: NOT TO SCALE

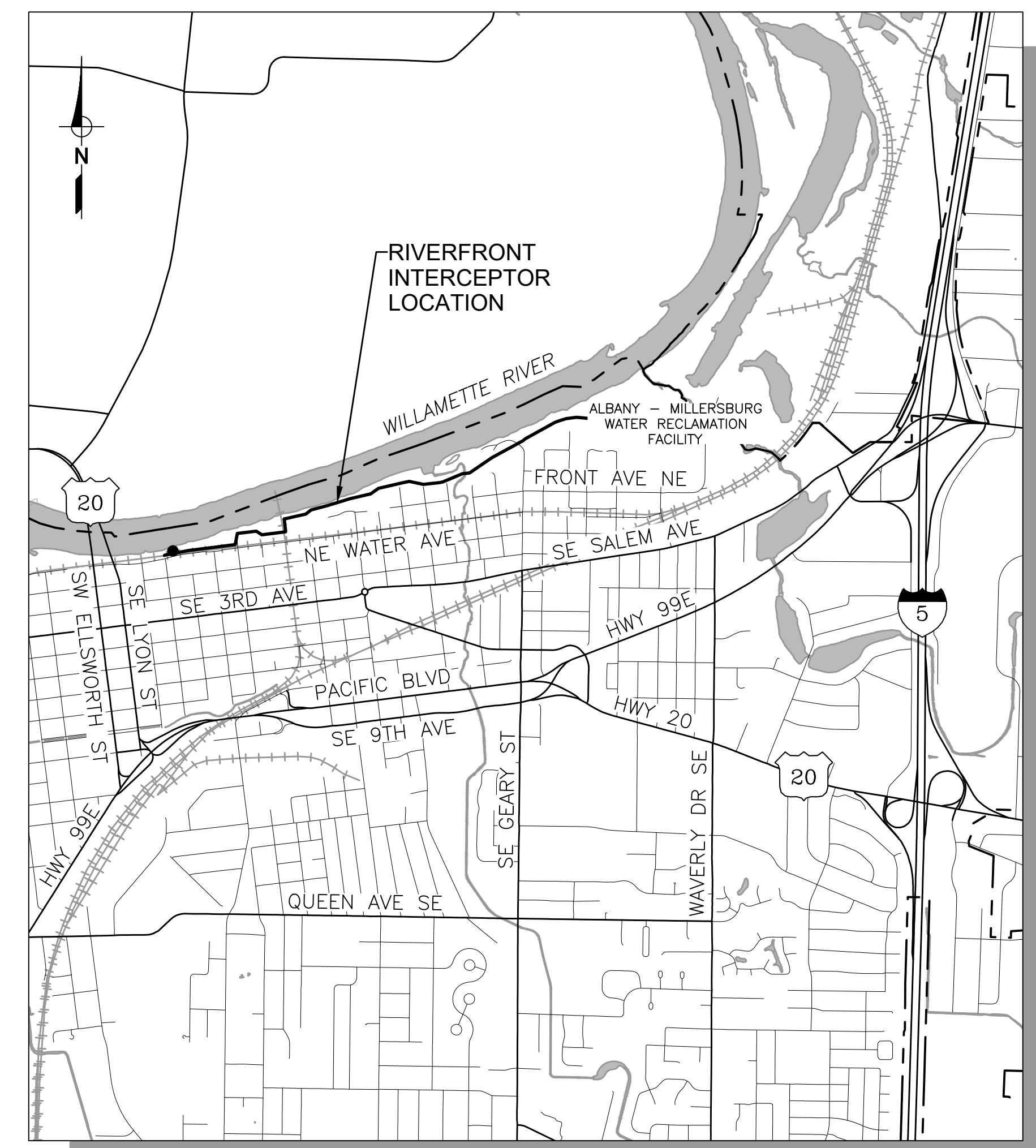


# CITY OF ALBANY PUBLIC WORKS DEPARTMENT

ALBANY, OREGON

## RIVERFRONT INTERCEPTOR SEWER CIPP REHABILITATION

PROJECT NUMBER - SS-19-05-A  
MARCH 2020



VICINITY MAP  
SCALE: NOT TO SCALE

SHEET NO.	DRAWING NO.	GENERAL SHEET TITLE
1	G01	TITLE SHEET, LOCATION MAP, VICINITY MAP, AND DRAWING INDEX
2	G02	LEGENDS AND ABBREVIATIONS
3	G03	GENERAL NOTES
4	G04	INDEX MAP AND DRY WEATHER PEAK FLOWS
<b>CIVIL</b>		
5	C01	PIPE SEGMENTS 94313 AND 5751; PIPE SEGMENTS 5751A AND 5750
6	C02	PIPE SEGMENTS 5749 AND 5882
7	C03	PIPE SEGMENTS 5805 AND 5806; PIPE SEGMENT 5807
8	C04	PIPE SEGMENTS 5809 AND 5867
9	C05	PIPE SEGMENTS 5868 AND 5863
10	C06	PIPE SEGMENT 5869
11	C07	PIPE SEGMENT 5870
12	C08	PIPE SEGMENT 7362; PIPE SEGMENT 7364
13	C09	PIPE SEGMENT 5607
14	C10	PIPE SEGMENT 5609
15	C11	PIPE SEGMENTS 5903 AND 5552
16	C12	PIPE SEGMENT 5556
17	C13	PIPE SEGMENT 5555
18	C14	PIPE SEGMENTS 5904 AND 150926

**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](http://WWW.CITYOFALBANY.NET)
- UTILITIES SHOWN ARE FOR REFERENCE ONLY. FOR A FIELD LOCATE, CALL THE UTILITIES NOTIFICATIONS CENTER AT 811.
- OPERATING ACCESS FOR CITY MAINTENANCE PERSONNEL TO EXISTING WATER VALVES AND MANHOLES SHALL BE CONTINUOUSLY MAINTAINED BY THE CONTRACTOR DURING ALL CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS 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](http://WWW.CITYOFALBANY.NET).
- CONTRACTOR SHALL VERIFY AND EXPOSE ALL PRIVATE LATERAL CONNECTIONS AT THE MAIN PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL VERIFY PIPE DIAMETER, LENGTH, AND MATERIAL PRIOR TO CIPP MANUFACTURE. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER PRIOR TO BEGINNING THE WORK.
- CONTRACTOR SHALL OBTAIN PLUMBING PERMITS FROM THE CITY OF ALBANY BUILDING DEPARTMENT WHEN WORK EXTENDS ONTO PRIVATE PROPERTY FROM THE SEWER MAIN.
- ALL SEWER MAINS SHALL BE REHABILITATED USING CIPP. SEE TECHNICAL SPECIFICATIONS.

**UTILITY CONTACT LIST**

1. Pacific Power	Tucker Hill	541-967-6161	Tucker.Hill@PacifiCorp.com
2. NW Natural	Dave Bellinger	541-926-4253 x8238	d6b@nwnatural.com
3. Comcast	Ryan Hansen	541-230-0079	Ryan_Hansen@comcast.com
4. CenturyLink	Travis Vaughn	503-365-5555	travis.vaughn@centurylink.com
5. LS Networks	Winfried Vogt	503-936-8107	wvogt@LSNetworks.net
6. AT&T	Thomas Normoyle	503-931-1229	



QC REVIEW: \_\_\_\_\_  
DATE: \_\_\_\_\_

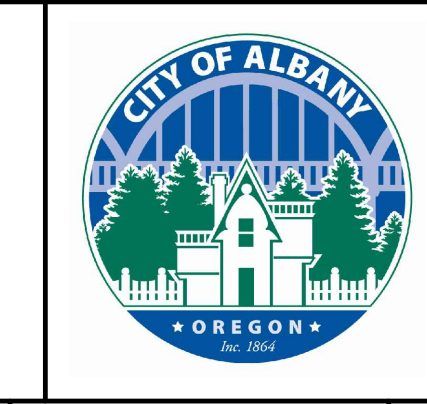
THIS LINE IS 1 INCH  
AT FULL SCALE  
IF NOT SCALE ACCORDINGLY

SCALE: NOT TO SCALE  
DRAWN BY: MMT  
DESIGNED BY: BVB  
PROJ. MGR.: WJM

No.	ZONE	REVISIONS	BY	DATE



5 Centerpointe Drive  
Suite 130  
Lake Oswego, Oregon 97035  
(503) 451-4500  
FAX (503) 756-5991





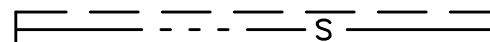



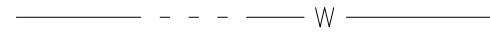
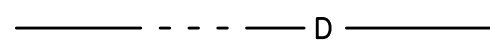
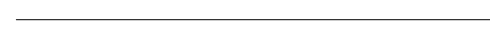
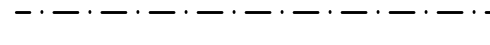

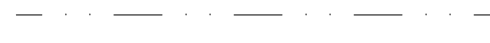

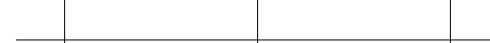

**CITY OF ALBANY  
RIVERFRONT INTERCEPTOR SEWER  
CIPP REHABILITATION**

TITLE SHEET, LOCATION MAP, VICINITY  
MAP, AND DRAWING INDEX

JOB NUMBER 519-14-18-18
DRAWING NUMBER <b>G01</b>
SHEET NUMBER 1 OF 18
REVISION

P:\Clients\519 City of Albany\14-18-Rvfrnt Intrcpt Wtr Wthr LS and FM\CAD\Production\RFI Rehab\51914-1818-G01-G03.dwg 2/3/2020 8:59 AM bbarry

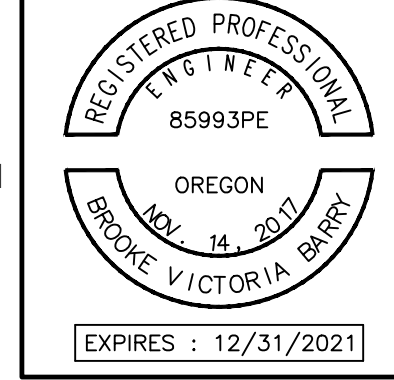
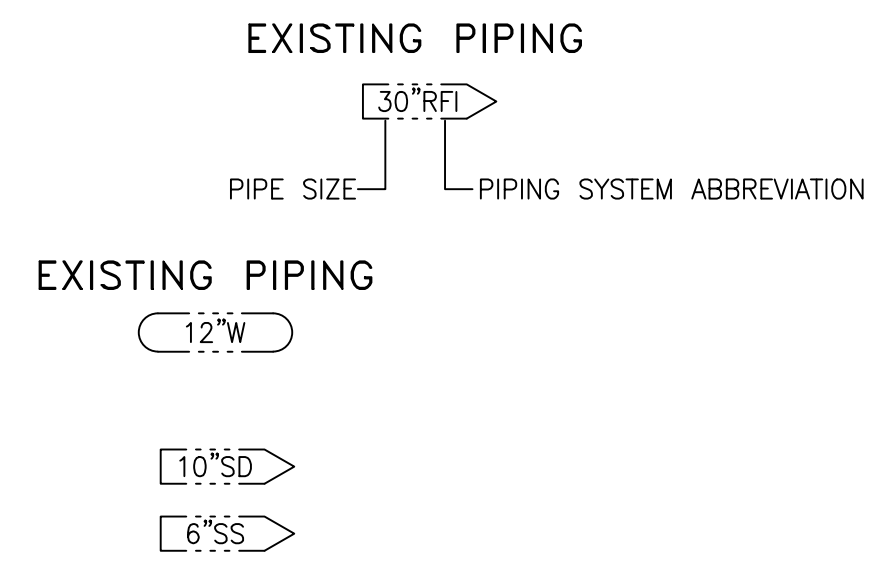
# LEGENDS

-  SANITARY SEWER MANHOLE (PLAN VIEW)
-  SANITARY SEWER MANHOLE (VICINITY MAP)
-  EXISTING RFI SEWER PIPE (PLAN VIEW)
-  EXISTING RFI SEWER PIPE TO REHABILITATE (PLAN VIEW)
-  EXISTING RFI SEWER PIPE TO REHABILITATE (VICINITY MAP)
-  EXISTING SEWER
-  EXISTING WATER
-  EXISTING STORM DRAIN
-  SIDEWALK
-  PROPERTY LINE
-  CURB
-  BUILDING
-  EXISTING ROW
-  EXISTING RAILROAD
-  EDGE OF PAVEMENT

# ABBREVIATIONS

- AC ASPHALT CONCRETE, ASBESTOS CEMENT
- APPROX APPROXIMATE
- AVE AVENUE
- BNDY BOUNDARY
- C/L CENTER LINE
- CIPP CURED IN PLACE PIPE
- COA CITY OF ALBANY
- DIA DIAMETER
- DR DRIVE
- DWG DRAWING
- E EAST
- (E) EXISTING
- EOP EDGE OF PAVEMENT
- FL FLOWLINE
- FT FEET, FOOT
- GPM GALLONS PER MINUTE
- HWY HIGHWAY
- ID IDENTIFICATION
- IE INVERT ELEVATION
- LAT LATERAL
- MH MANHOLE
- N NORTH
- NE NORTH EAST
- NW NORTH WEST
- NO NUMBER
- NTS NOT TO SCALE
- OF OVERFLOW
- RCP REINFORCED CONCRETE PIPE
- RFI RIVERFRONT INTERCEPTOR SEWER
- ROW RIGHT OF WAY
- S SOUTH
- SE SOUTH EAST
- SW SOUTH WEST
- S/W SIDEWALK
- SHT SHEET
- SS SANITARY SEWER
- SSMH SANITARY SEWER MANHOLE
- ST STREET
- STA STATION
- TYP TYPICAL
- UNK UNKNOWN
- W WEST
- YR YEAR

# PIPING DESIGNATIONS



QC REVIEW: \_\_\_\_\_  
DATE: \_\_\_\_\_

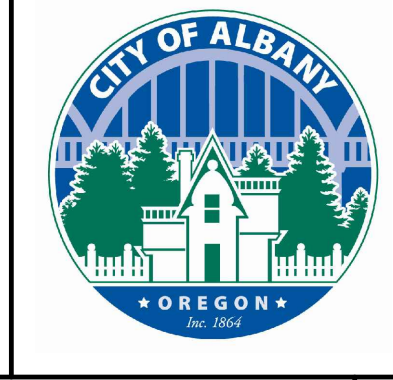
THIS LINE IS 1 INCH  
AT FULL SCALE  
IF NOT SCALE ACCORDINGLY

SCALE : NONE  
DRAWN BY : MMT  
DESIGNED BY : BVB  
PROJ. MGR. : WJM

No.	ZONE	REVISIONS	BY	DATE

**WEST YOST ASSOCIATES**

5 Centerpointe Drive  
Suite 130  
Lake Oswego, Oregon 97035  
(503) 451-4500  
FAX (503) 756-5991



**CITY OF ALBANY**  
**RIVERFRONT INTERCEPTOR SEWER**  
**CIPP REHABILITATION**  
**LEGENDS AND ABBREVIATIONS**

JOB NUMBER	519-14-18-18
DRAWING NUMBER	<b>G02</b>
SHEET NUMBER	2 OF 18
REVISION	

P:\Clients\519 City of Albany\14-18-Rvfrnt Intcpt Wt. With LS and FM\CAD\Production\RFI Rehab\51914-1818-G01-G03.dwg 2/3/2020 8:59 AM bbarry

**GENERAL NOTES**

**GENERAL NOTES (CONT'D)**

**GENERAL NOTES (CONT'D)**

MISCELLANEOUS

- FEATURES SHOWN ON THE AERIAL PHOTOS ARE FOR INFORMATION ONLY AND MAY HAVE CHANGED SINCE PHOTOS WERE TAKEN. THE PHOTOS ARE NOT RECTIFIED AND MAY HAVE VARYING LEVELS OF DISTORTION. PHOTO SCALE IS APPROXIMATE.
- EXISTING GRADE SHOWN IS APPROXIMATE ONLY; IT WAS NOT SURVEYED.
- REFER TO SECTION 01140 OF THE TECHNICAL SPECIFICATIONS FOR WORK SEQUENCE REQUIREMENTS AND SPECIAL WORK HOURS FOR SPECIFIC WORK ITEMS.
- CONTRACTOR SHALL NOTIFY ENGINEER WHERE THE WORK MIGHT CAUSE SURVEY MONUMENTS TO BECOME DISTURBED OR DESTROYED. CONTRACTOR SHALL PROVIDE A LICENSED LAND SURVEYOR TO SET REFERENCES AND RESTORE SURVEY MONUMENTS IN ACCORDANCE WITH CITY STANDARDS.
- LENGTH OF PIPELINE SHOWN IS BASED ON CCTV. CONTRACTOR SHALL FIELD VERIFY THE LENGTH AND EXISTING PIPE DIAMETER PRIOR TO CONSTRUCTION OR ORDERING OF LINER TO BE INSTALLED.
- LOCATION OF ANY HORIZONTAL BENDS AND VERTICAL GRADE CHANGES OF PIPELINE ALIGNMENT ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL BENDS AND GRADE CHANGES PRIOR TO CONSTRUCTION OR ORDERING OF LINER TO BE INSTALLED.
- ALL STRUCTURES, PLANTINGS OR OTHER FIXTURES NOT SPECIFICALLY NOTED TO BE REMOVED SHALL BE PROTECTED IN PLACE. IF DAMAGED AS PART OF WORK, ALL DAMAGED ITEMS SHALL BE REPLACED IN AS GOOD AS OR BETTER THAN PRE-CONSTRUCTION CONDITIONS.
- THE CONTRACTOR SHALL ADHERE TO THE CURRENT VERSION OF THE CITY OF ALBANY STANDARD CONSTRUCTION SPECIFICATIONS. DETAILS NOT SHOWN HEREON SHALL CONFORM TO CITY STANDARDS.
- CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITION, PROTECTION OF PUBLIC AND PRIVATE PROPERTY ADJACENT TO WORK DURING THE CONSTRUCTION OF PROJECT.
- THE CONTRACTOR IS MADE AWARE THAT THE EXISTING GROUNDWATER LEVEL IS VARIABLE. HIGH GROUNDWATER LEVELS COULD RENDER THE EXISTING SOIL UNSTABLE.
- IF THE MANHOLE CONE, FRAME, AND COVER ARE DAMAGED DURING CIPP INSTALLATION, CONTRACTOR SHALL REPLACE AS INDICATED IN THE PROJECT SPECIFICATIONS.
- CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF ALL MATERIALS THAT ARE TO BE REMOVED FROM THE SITE. CONTRACTOR SHALL MAINTAIN THE SITE IN A SAFE, NEAT, AND ORDERLY CONDITION. THE CONTRACTOR SHALL DELIVER MATERIALS OR EQUIPMENT TO BE SALVAGED AND RETURNED TO THE OWNER AT THE LOCATION REQUESTED BY THE OWNER.
- THE PROPERTY LINES SHOWN ON THE DRAWINGS WERE TAKEN FROM CITY OF ALBANY RECORDS. NOTE - THE RIGHT OF WAY SHOWN HEREON IS ONLY AS ACCURATE AS SAID RECORDS.
- FOR INFORMATION ON PROPERTY OWNERSHIP AND FOR A MAP OF THE AREA, CONTRACTOR MAY ACCESS THE CITY OF ALBANY PUBLIC UTILITY MAP ON MAPHUB AT [HTTPS://INFOHUB.CITYOFALBANY.NET/INFOHUB/](https://infohub.cityofalbany.net/infohub/)

PERMITS

- CONTRACTOR SHALL REFER TO SECTION 01110 OF THE TECHNICAL SPECIFICATIONS .

BEST MANAGEMENT PRACTICES

- PAVED AREAS SHALL BE CLEANED DAILY OR AS REQUIRED BY THE CITY OF ALBANY TO REMOVE ACCUMULATED DIRT, MUD, AND DEBRIS GENERATED FROM THE PROJECT AREA. MIGRATION OF DIRT, MUD, AND DEBRIS INTO THE PUBLIC RIGHT-OF-WAY IS PROHIBITED AND WILL BE STRICTLY ENFORCED. ALL VEHICLE TIRES MUST BE THOROUGHLY WASHED AND INSPECTED FOR MUD AND DEBRIS PRIOR TO EXITING THE SITE.
- HAZARDOUS MATERIALS/LIQUIDS SHALL BE STORED AND DISPOSED OF IN A SAFE MANNER TO ELIMINATE THE POTENTIAL OF HAZARDOUS POLLUTANTS FROM ENTERING

SEWERS, STORM DRAINS, SURFACE WATERS, OR SOILS.

- ALL APPLICABLE BEST MANAGEMENT PRACTICES FROM THE 01560 MUST BE IMPLEMENTED BY THE CONTRACTOR AS NECESSARY TO CONTROL THE POLLUTION OF STORMWATER RUNOFF TO THE SATISFACTION OF THE AGENCY HAVING JURISDICTION.

TRAFFIC CONTROL

- CONTRACTOR SHALL SUBMIT SITE SPECIFIC TRAFFIC CONTROL PLANS FOR REVIEW TO THE CITY OF ALBANY THREE (3) WEEKS IN ADVANCE OF CONSTRUCTION. THE TRAFFIC CONTROL PLANS MUST SHOW THE LOCATION OF THE BYPASS EQUIPMENT AND PIPELINES.
- REFER TO SECTION 01140 FOR WORK HOUR RESTRICTIONS.
- REFER TO SECTION 01550 AND THE CITY OF ALBANY STANDARD CONSTRUCTION SPECIFICATIONS FOR ADDITIONAL TRAFFIC CONTROL REQUIREMENTS.

WORK ON PRIVATE PROPERTY

- WORK ON PRIVATE PROPERTY SHALL BE PERFORMED ONLY DURING NORMAL WORKING HOURS.
- CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS, RESIDENTS AND/OR MANAGERS AT LEAST TWO WEEKS PRIOR TO CONSTRUCTION.
- COORDINATION WITH PROPERTY OWNERS, RESIDENTS AND/OR MANAGERS SHALL BE THROUGH THE CONTRACTOR'S PROJECT LIAISON, CITY STAFF, AND THE CONSTRUCTION MANAGER.
- REFER TO SECTION 01140 FOR ADDITIONAL REQUIREMENTS.

UTILITIES

- THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE DRAWINGS WAS TAKEN FROM CITY OF ALBANY RECORDS. NO RESPONSIBILITY FOR THEIR ACCURACY IS ASSUMED BY THE ENGINEER AND/OR THE CITY. PRIOR TO ANY EXCAVATION THAT MAY BECOME NECESSARY, THE CONTRACTOR SHALL VERIFY THE EXISTENCE AND/OR LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. CONTRACTOR SHALL CALL 811, AT LEAST 48 BUSINESS HOURS PRIOR TO COMMENCING WORK.
- DUE TO THE NATURE OF THE REHABILITATION WORK, UTILITIES ARE NOT SHOWN IN PROFILE PLANS. NO UTILITY SERVICES ARE SHOWN ON THE PLANS. CONTRACTOR SHALL IDENTIFY, LOCATE AND PROTECT ALL EXISTING UTILITIES AND UTILITY SERVICES.
- CONTRACTOR SHALL NOTIFY THE OWNER OF ANY UTILITY POLES OR OVERHEAD WIRES REQUIRING RELOCATION OR SUPPORT IN ORDER TO CONSTRUCT THE PROJECT. CONTRACTOR SHALL COORDINATE RELOCATION OR SUPPORT WITH THE OWNER OF THE UTILITY AND EITHER PROVIDE RELOCATION OR SUPPORT, OR COORDINATE RELOCATION OR SUPPORT BY THE OWNER'S FORCES, AS REQUIRED BY THE OWNER OF THE UTILITY AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR TO CONFIRM LOCATION OF ANY SANITARY SEWER LATERALS CONNECTED TO THE INTERCEPTOR SEWER BEING REHABILITATED.
- INVERTS OF INCOMING COLLECTOR SEWERS AND THE RIVERFRONT INTERCEPTOR ARE SHOWN IN THE DRAWINGS. INVERTS AND RIM ELEVATIONS SHOWN WERE NOT SURVEYED. CONTRACTOR SHALL VERIFY THE INVERTS AND RIMS ELEVATIONS OF ALL SEWERS.

SAFETY

- WARNING! SEWER WASTEWATER MAY CONTAIN INFECTIOUS AND/OR CONTAGIOUS DISEASES AND THE CONTRACTOR SHALL OBSERVE ALL NECESSARY PRECAUTIONS.
- MANHOLE ENTRY AND/OR ENTRY TO ANY EXCAVATION GREATER THAN FOUR (4) FEET DEEP SHALL BE IN FULL COMPLIANCE WITH THE CONFINED SPACE ENTRY REQUIREMENTS OF OREGON AND FEDERAL OSHA AND CITY STANDARD OPERATING PROCEDURES. COMPLY WITH SECTION 01110.
- CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO AVOID COLLAPSE OF PIPELINES DURING CONSTRUCTION.
- CONTRACTOR SHALL SUBMIT SAFETY PLAN, COMPLY WITH ALL STATE AND COUNTY

LAWS AND ORDINANCES RELATING TO SAFETY AND CHARACTER OF WORK, EQUIPMENT AND LABOR PERSONNEL. THIS SHALL INCLUDE, BUT NOT LIMITED TO SHORING OF TRENCHES, VENTILATION OF CONFINED SPACES, CONFORMANCE TO TRAFFIC CONTROL REQUIREMENTS, INCLUDING PROVISION AND MAINTENANCE OF BARRICADES, TRENCH COVERS, AND PREPARATION AND IMPLEMENTATION OF TRAFFIC CONTROL PLANS AS REQUIRED. SEE SPECIFICATION SECTION 02535 FOR SAFETY PLAN SUBMITTAL REQUIREMENTS.

SEWAGE FLOW CONTROL

- SEE SECTION 02245 OF THE TECHNICAL SPECIFICATIONS FOR INFORMATION ON SEWAGE FLOW CONTROL.
- REMOVING PARKING AND/OR BIKE LANES FOR LONG TERM BYPASS PIPING WILL NOT BE ALLOWED. CONTRACTOR SHALL DETERMINE ALIGNMENT AND PROVIDE CALCULATIONS FOR EACH SET UP.
- ABOVE GRADE PUMPS, GENERATORS, AND MOTORS USED FOR BYPASS PUMPING SHALL INCLUDE SOUND ATTENUATION ENCLOSURES. REFER TO SECTION 02245.
- THE BYPASS PUMPING PLAN AS SPECIFIED IN SECTION 02245 OF THE TECHNICAL SPECIFICATIONS SHALL BE SUBMITTED FOR CITY REVIEW AND APPROVAL.
- CONTRACTOR TO DETERMINE ALL LOCATIONS OF BYPASS PIPELINES, SUCTION POINTS AND DISCHARGE POINTS. LOCATIONS OF BYPASS PIPELINE AND CONNECTIONS ARE SUBJECT TO APPROVAL DURING REVIEW OF THE BYPASS PLANS.
- ALL ABOVE GRADE BYPASS FACILITIES AND PIPELINES SHALL BE PROTECTED WHERE TRAFFIC IS PRESENT. APPROPRIATE TRAFFIC PROTECTION MEASURES MUST BE INSTALLED AS REQUIRED BY TRAFFIC CONTROL PLAN.

HORIZONTAL AND VERTICAL DATUM

SPCS DATUM: OREGON NORTH (INTERNATIONAL FEET)  
VERTICAL DATUM: NGVD (29)

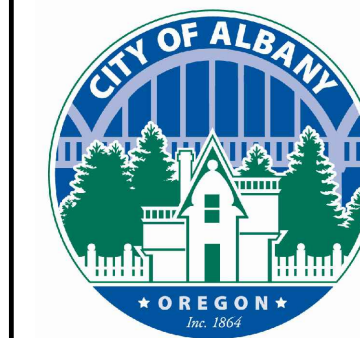


QC REVIEW: \_\_\_\_\_  
DATE: \_\_\_\_\_

THIS LINE IS 1 INCH  
AT FULL SCALE  
IF NOT SCALE ACCORDINGLY

SCALE : \_\_\_\_\_ NONE \_\_\_\_\_  
DRAWN BY : \_\_\_\_\_ MMT \_\_\_\_\_  
DESIGNED BY : \_\_\_\_\_ BVB \_\_\_\_\_  
PROJ. MGR. : \_\_\_\_\_ WJM \_\_\_\_\_

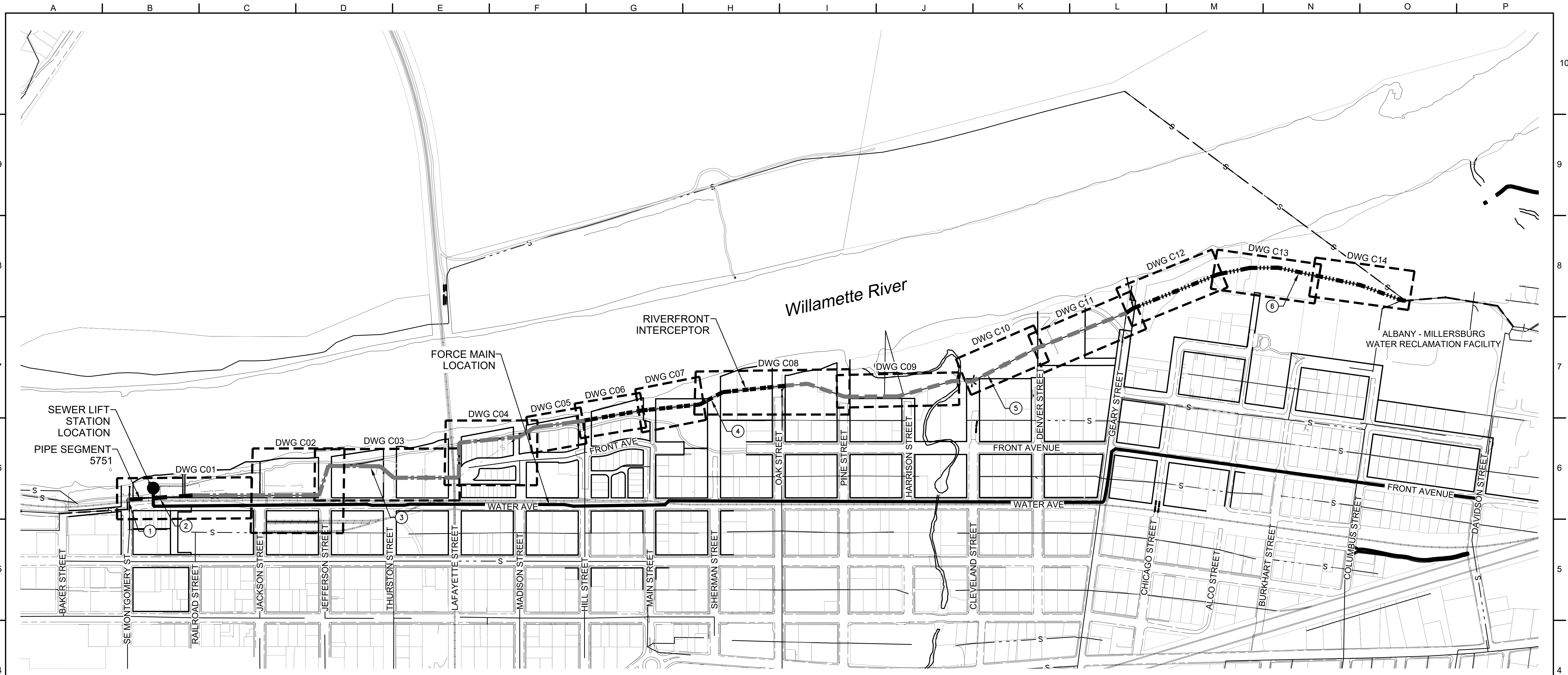
No.	ZONE	REVISIONS	BY	DATE



**CITY OF ALBANY**  
**RIVERFRONT INTERCEPTOR SEWER**  
**CIPP REHABILITATION**  
**GENERAL NOTES**

JOB NUMBER  
519-14-18-18  
DRAWING NUMBER  
**G03**  
SHEET NUMBER  
**3** OF **18**  
REVISION

P:\Clients\519 City of Albany\14-18-18 Rvfrnt Intrcpt Wtr LS and FM\CAD\Production\RFI Rehab\51914-1818-G04.dwg 1/14/2020 2:29 PM bbarry

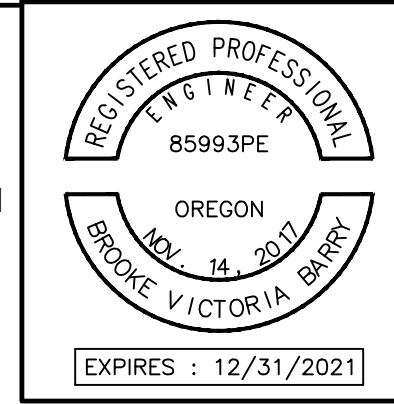
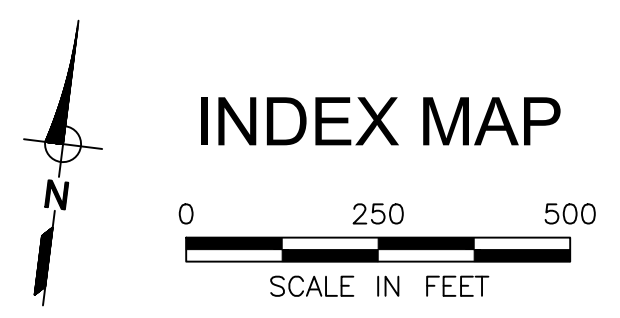


**NOTES:**

1. FLOW DOWNSTREAM OF PIPE SEGMENT 5751 CAN BE BYPASSED THROUGH THE SEWER LIFT STATION BY THE CITY OF ALBANY. CONTRACTOR SHALL COORDINATE WITH THE ENGINEER FOR OPERATION OF THE SEWER LIFT STATION.
2. FLOWS LISTED ASSUME UPSTREAM INTERCEPTOR FLOWS ARE DIVERTED THROUGH THE SEWER LIFT STATION.

**LEGEND**

- ① PIPE SEGMENT 94313-650 GPM DRY WEATHER PEAK FLOW, SEE NOTE 1.
- ② PIPE SEGMENT 5751-1,600 GPM DRY WEATHER PEAK FLOW, SEE NOTE 1.
- ③ LIFT STATION TO HILL ST. 0 GPM DRY WEATHER PEAK FLOW, SEE NOTE 2.
- ④ HILL ST. TO OAK ST. 250 GPM DRY WEATHER PEAK FLOW, SEE NOTE 2.
- ⑤ OAK ST. TO GEARY ST. 300 GPM DRY WEATHER PEAK FLOW, SEE NOTE 2.
- ⑥ GEARY ST. TO 54-INCH PIPE 600 GPM DRY WEATHER PEAK FLOW, SEE NOTE 2.



QC REVIEW: \_\_\_\_\_  
DATE: \_\_\_\_\_

THIS LINE IS 1 INCH  
AT FULL SCALE  
IF NOT SCALE ACCORDINGLY

SCALE: AS SHOWN  
DRAWN BY: MMT  
DESIGNED BY: BVB  
PROJ. MGR.: WJM

No.	ZONE	REVISIONS	BY	DATE

**WEST YOST ASSOCIATES**

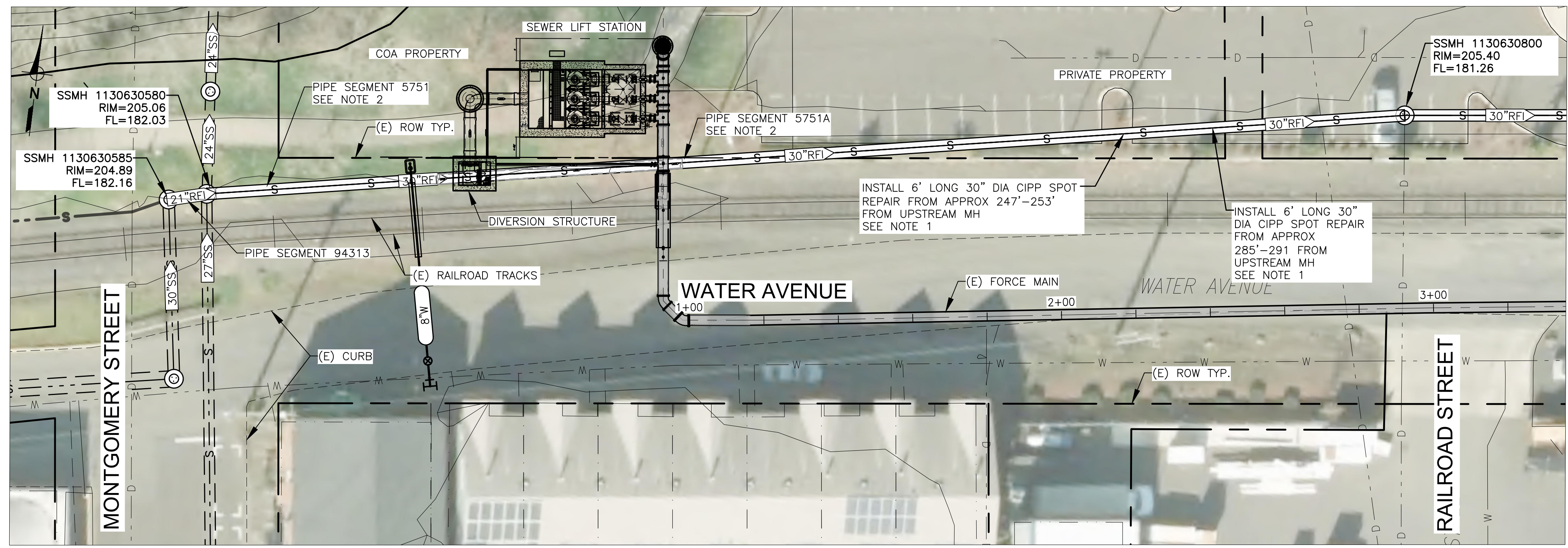
5 Centerpointe Drive  
Suite 130  
Lake Oswego, Oregon 97035  
(503) 451-4500  
FAX (503) 756-5991



**CITY OF ALBANY**  
**RIVERFRONT INTERCEPTOR SEWER**  
**CIPP REHABILITATION**  
**INDEX MAP AND**  
**DRY WEATHER PEAK FLOWS**

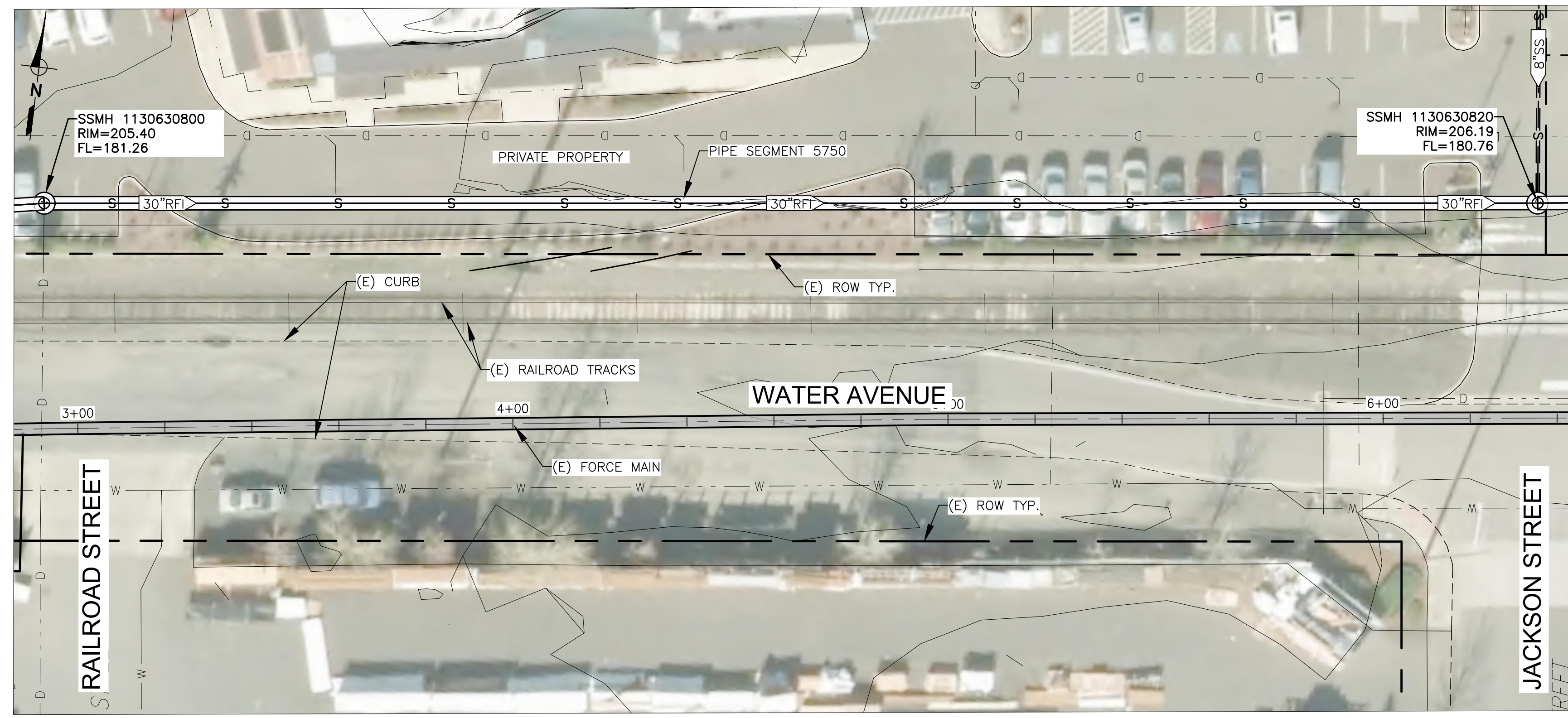
JOB NUMBER 519-14-18-18
DRAWING NUMBER <b>G04</b>
SHEET NUMBER <b>4</b> OF <b>18</b>
REVISION

P:\Clients\519 City of Albany\14-18-18 Rvfrnt Intcpt Wt. Wthr LS and FM\CAD\Production\RFI Rehab\51914-1818-C01-C06.dwg 1/23/2020 11:43 AM bbarry



- NOTES:
1. CONTRACTOR TO CONFIRM NUMBER, LENGTH, AND LOCATION OF SPOT REPAIRS.
  2. THE DIVERSION STRUCTURE SEPARATES PIPE SEGMENT 5751 AND 5751A.

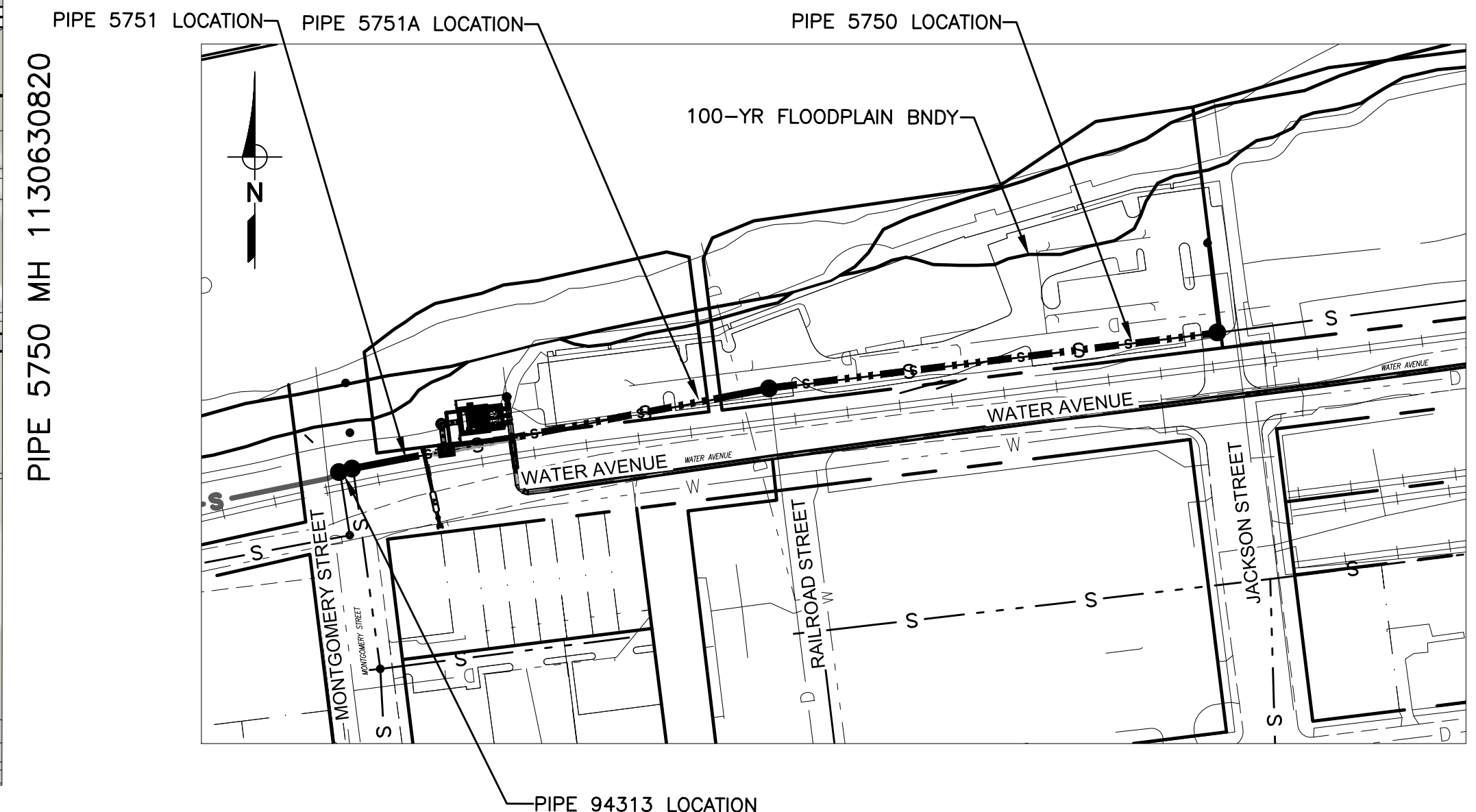
NW OF WATER AVE



NW OF WATER AVE



PIPE SEGMENT SUMMARY				
PIPE ID	94313	5751	5751A	5750
PIPE DIAMETER AND MATERIAL	21" RCP	30" RCP	30" RCP	30" RCP
UPSTREAM MANHOLE ID	1130630585	1130630580	DIVERSION STRUCTURE	1130630800
DOWNSTREAM MANHOLE ID	1130630580	DIVERSION STRUCTURE	1130630800	1130630820
TOTAL LENGTH (FT)	10	70	252	344
BASE BID REHABILITATION	NO REPAIR	NO REPAIR	SPOT REPAIR CIPP (12' MIN)	NO REPAIR
BID ALTERNATE REHABILITATION	TOTAL LENGTH CIPP	TOTAL LENGTH CIPP	TOTAL LENGTH CIPP	TOTAL LENGTH CIPP



VICINITY MAP



QC REVIEW: \_\_\_\_\_  
DATE: \_\_\_\_\_

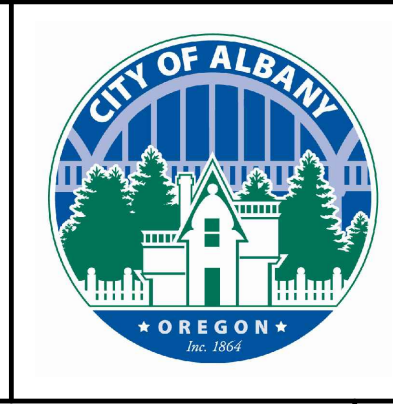
THIS LINE IS 1 INCH  
AT FULL SCALE  
IF NOT SCALE ACCORDINGLY

SCALE: AS SHOWN  
DRAWN BY: MMT  
DESIGNED BY: BVB  
PROJ. MGR.: WJM

No.	ZONE	REVISIONS	BY	DATE



5 Centerpointe Drive  
Suite 130  
Lake Oswego, Oregon 97035  
(503) 451-4500  
FAX (503) 756-5991

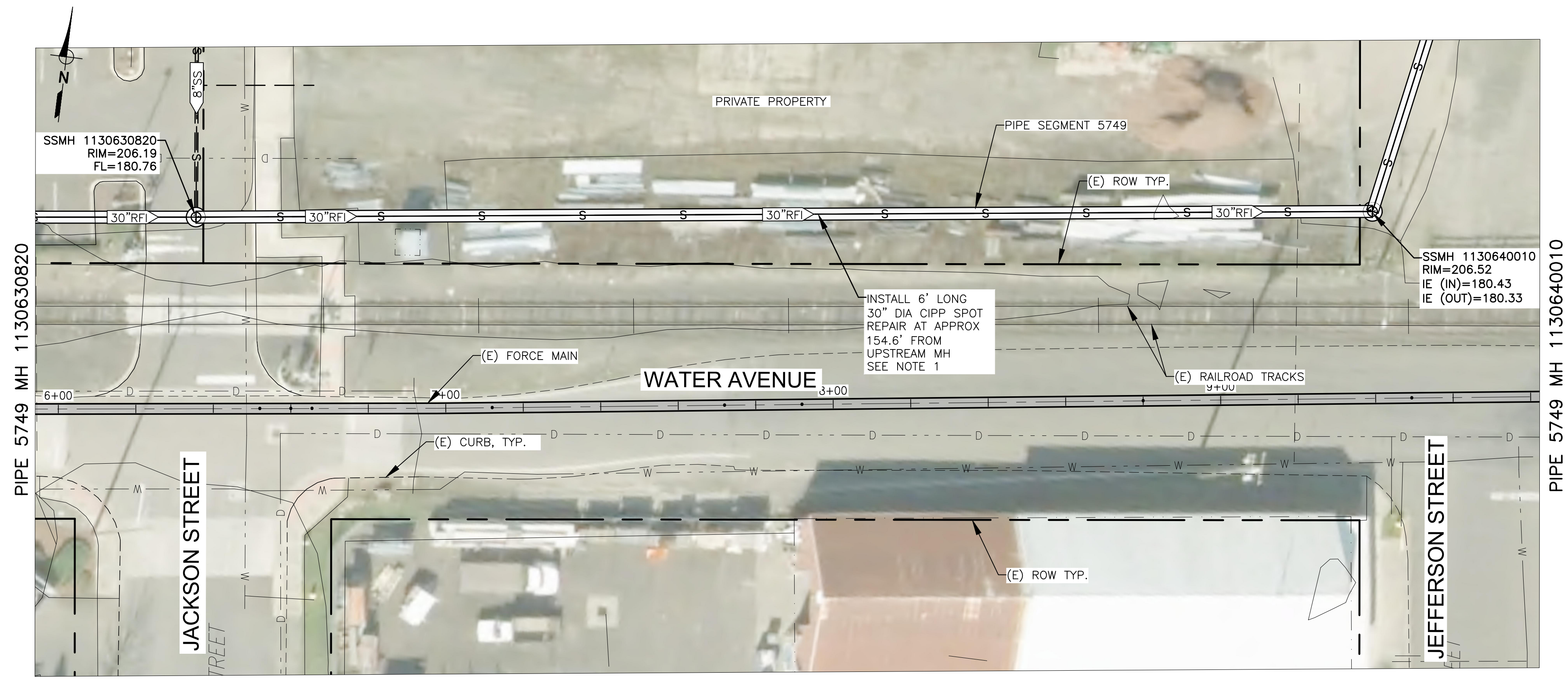


**CITY OF ALBANY**  
**RIVERFRONT INTERCEPTOR SEWER**  
**CIPP REHABILITATION**  
**PIPE SEGMENTS 94313 AND 5751**  
**PIPE SEGMENTS 5751A AND 5750**

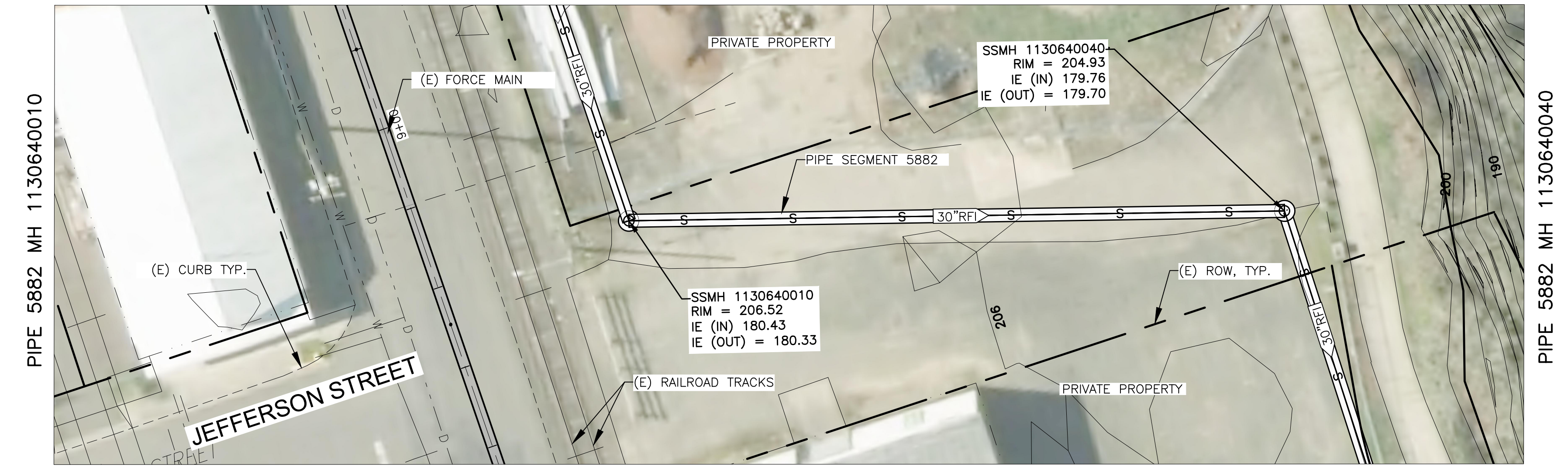
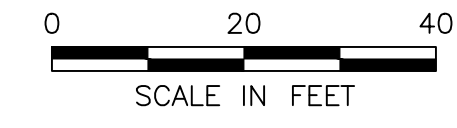
JOB NUMBER  
519-14-18-18  
DRAWING NUMBER  
**C01**  
SHEET NUMBER  
**5** OF **18**  
REVISION

P:\Clients\519 City of Albany\14-18-18 Rvfrnt Intrcpt Wtr Wthr LS and FM\CAD\Production\RFI Rehab\51914-1818-C01-C06.dwg 1/23/2020 11:43 AM bbarry

NOTES:  
1. CONTRACTOR TO CONFIRM NUMBER, LENGTH, AND LOCATION OF SPOT REPAIRS.



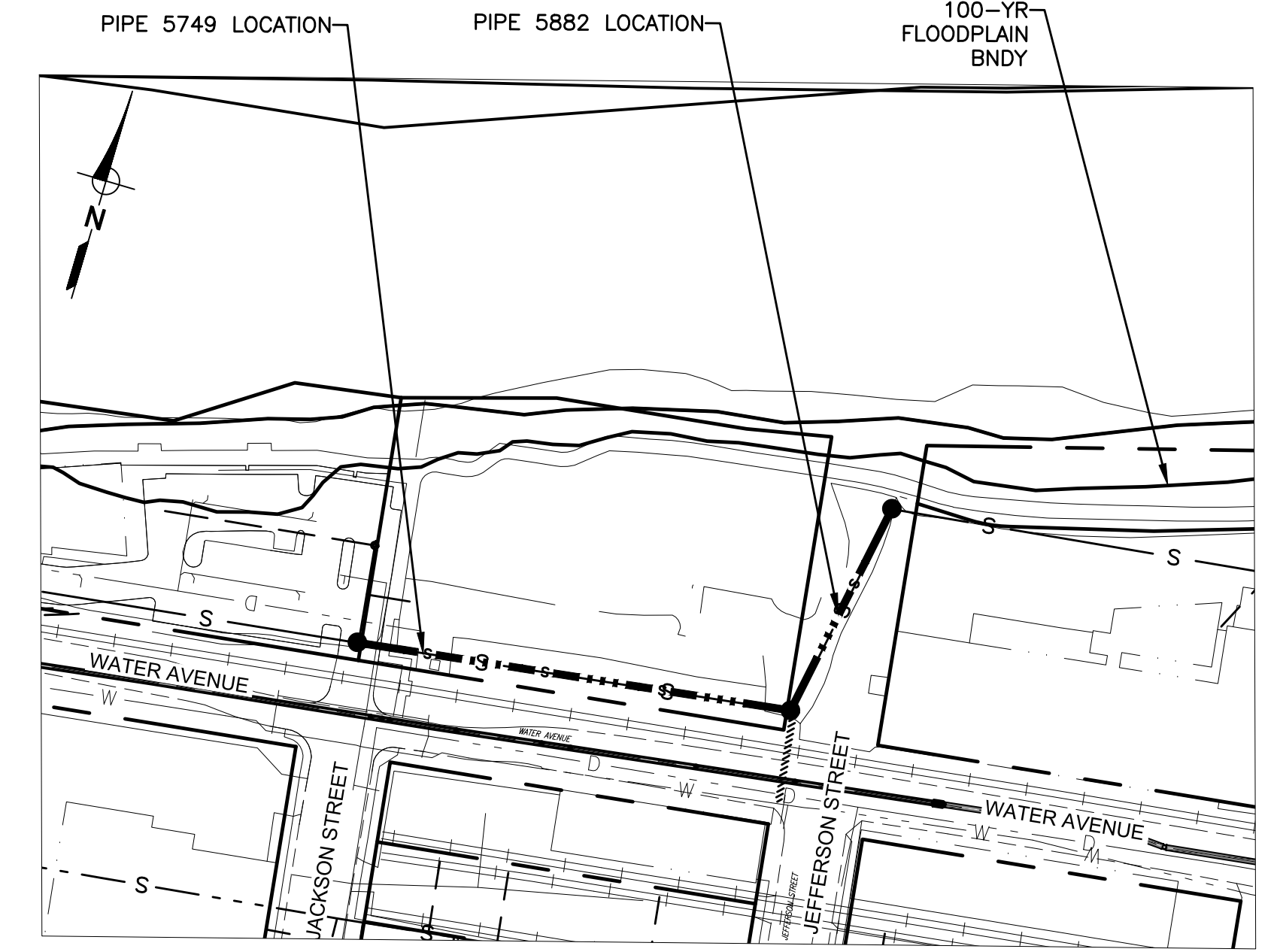
NW OF WATER AVE



NE OF JEFFERSON ST



PIPE SEGMENT SUMMARY		
PIPE ID	5749	5882
PIPE DIAMETER AND MATERIAL	30" RCP	30" RCP
UPSTREAM MANHOLE ID	1130630820	1130640010
DOWNSTREAM MANHOLE ID	1130640010	1130640040
TOTAL LENGTH (FT)	304	161
BASE BID REHABILITATION	SPOT REPAIR CIPP (6' MIN)	TOTAL LENGTH CIPP
BID ALTERNATE REHABILITATION	TOTAL LENGTH CIPP	TOTAL LENGTH CIPP



VICINITY MAP



QC REVIEW: \_\_\_\_\_  
DATE: \_\_\_\_\_

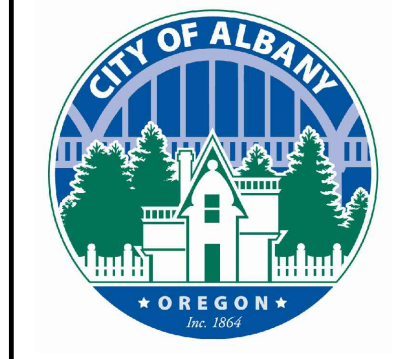
THIS LINE IS 1 INCH  
AT FULL SCALE  
IF NOT SCALE ACCORDINGLY

SCALE : AS SHOWN  
DRAWN BY : MMT  
DESIGNED BY : BVB  
PROJ. MGR. : WJM

No.	ZONE	REVISIONS	BY	DATE



5 Centerpointe Drive  
Suite 130  
Lake Oswego, Oregon 97035  
(503) 451-4500  
FAX (503) 756-5991



CITY OF ALBANY  
RIVERFRONT INTERCEPTOR SEWER  
CIPP REHABILITATION

PIPE SEGMENTS 5749 AND 5882

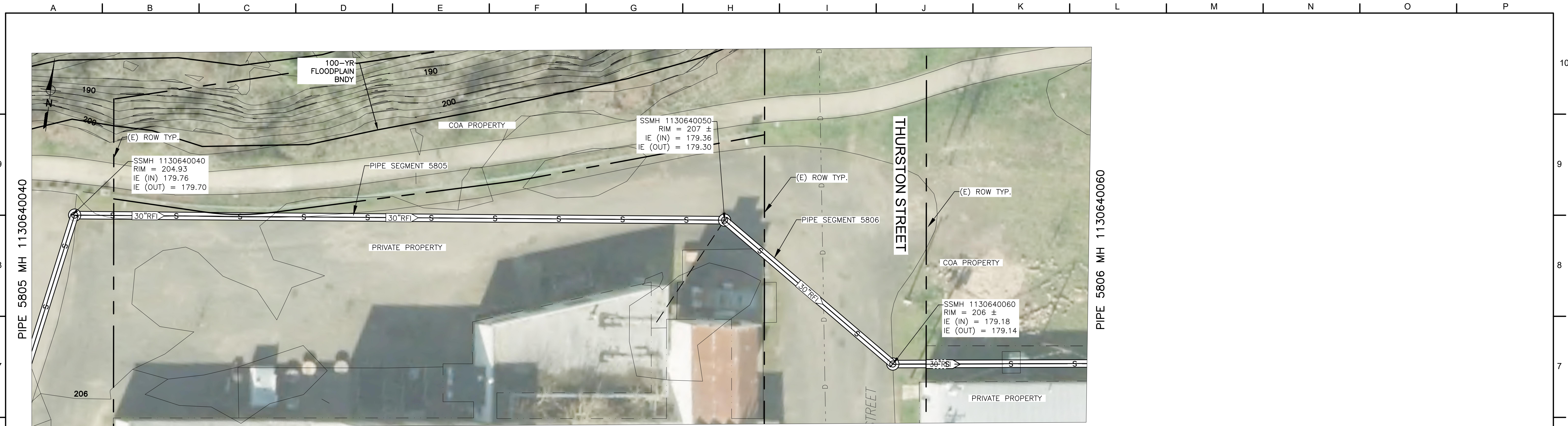
JOB NUMBER  
519-14-18-18

DRAWING NUMBER  
**C02**

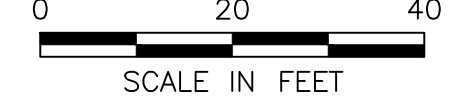
SHEET NUMBER  
**6** OF **18**

REVISION

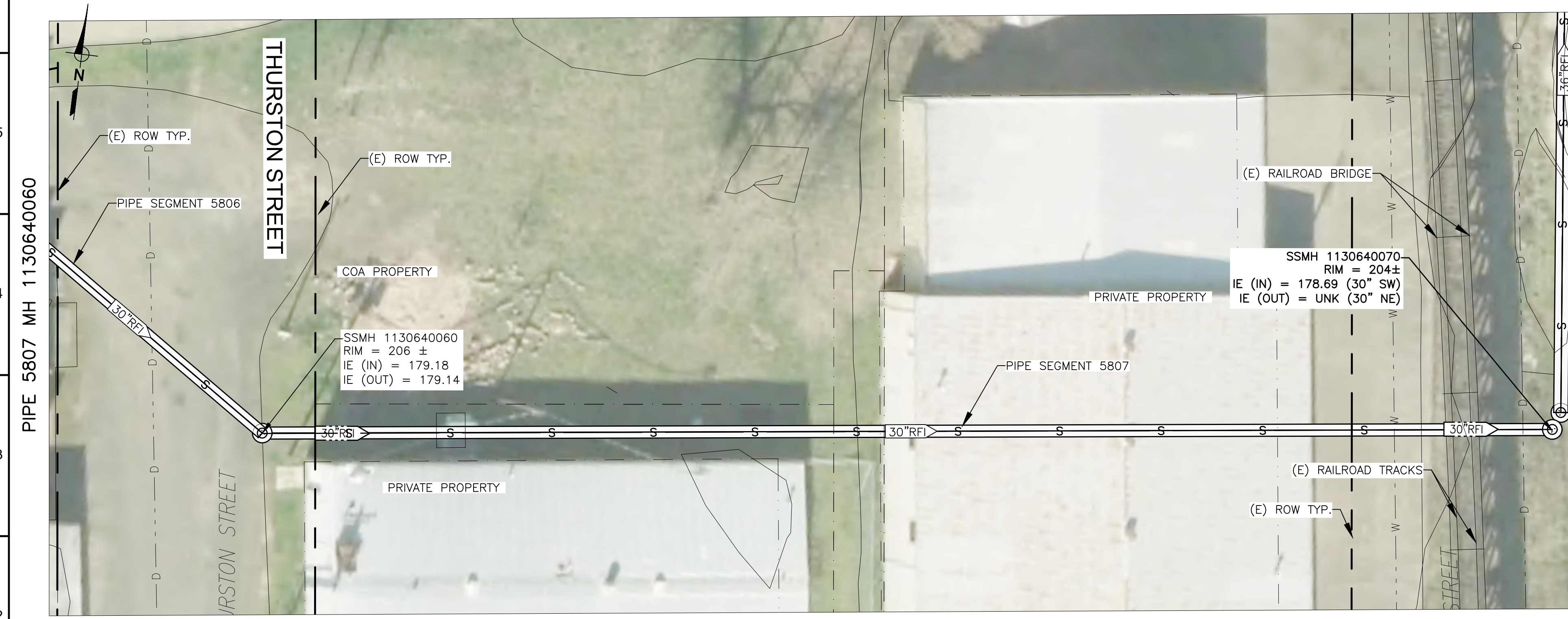
P:\Clients\519 City of Albany\14-18-18 Rvfrnt Intrcpt Sewer Wthr LS and FM\CAD\Production\RFI Rehab\51914-1818-C01-C06.dwg 1/23/2020 11:43 AM bbarry



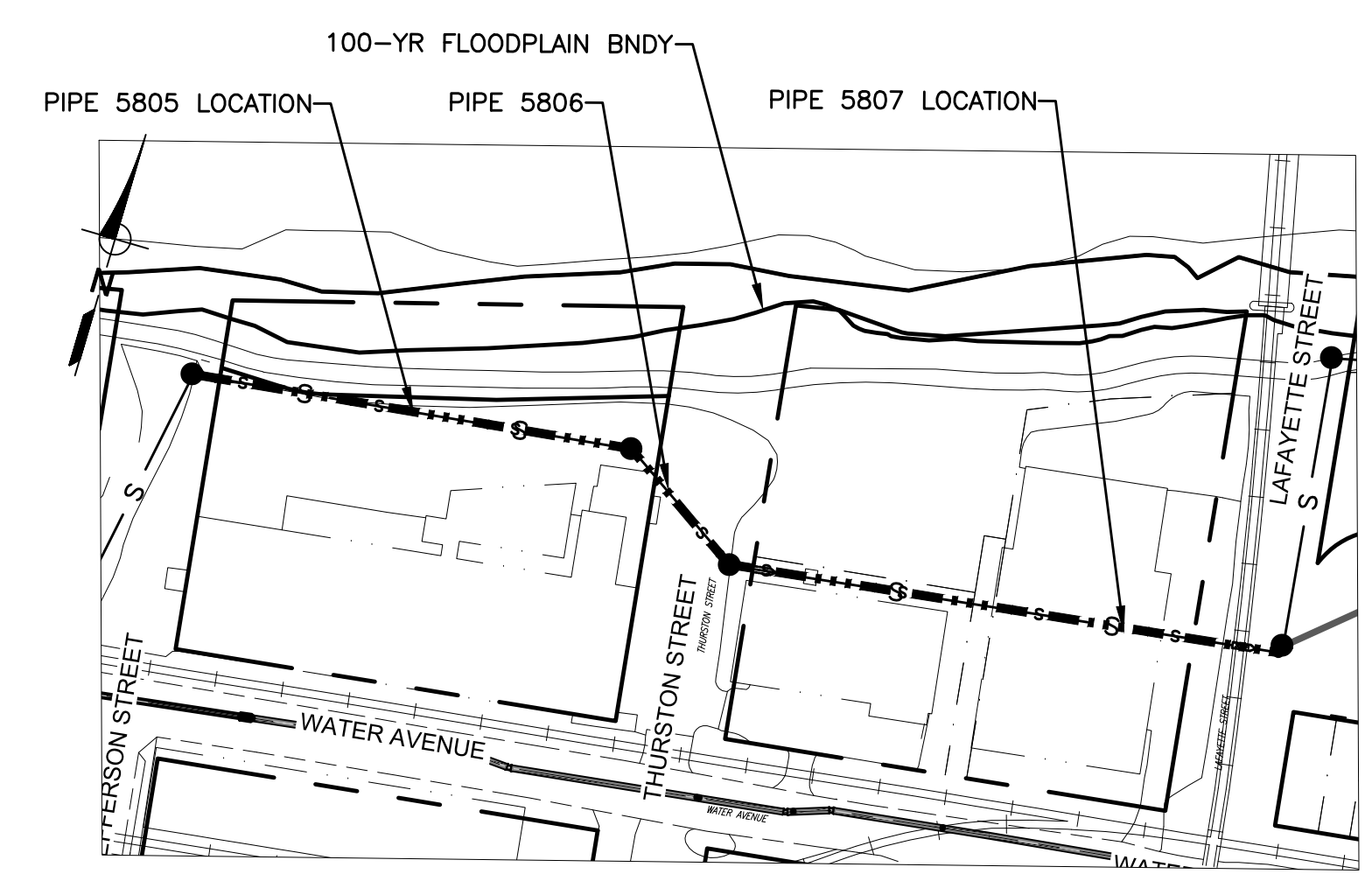
NW OF WATER AVE



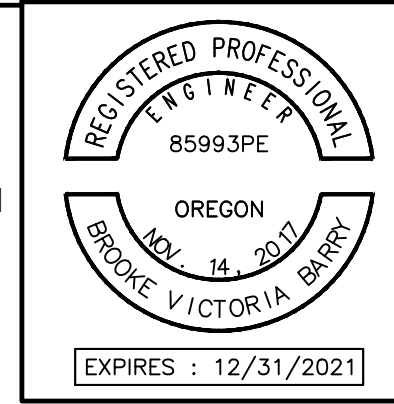
PIPE SEGMENT SUMMARY			
PIPE ID	5805	5806	5807
PIPE DIAMETER AND MATERIAL	30" RCP	30" RCP	30" RCP
UPSTREAM MANHOLE ID	1130640040	1130640050	1130640060
DOWNSTREAM MANHOLE ID	1130640050	1130640060	1130640070
TOTAL LENGTH (FT)	265	87	322
BASE BID REHABILITATION	NO REPAIR	TOTAL LENGTH CIPP	NO REPAIR
BID ALTERNATE REHABILITATION	TOTAL LENGTH CIPP	TOTAL LENGTH CIPP	TOTAL LENGTH CIPP



NW OF WATER AVE



VICINITY MAP



QC REVIEW: \_\_\_\_\_  
DATE: \_\_\_\_\_

THIS LINE IS 1 INCH  
AT FULL SCALE  
IF NOT SCALE ACCORDINGLY

SCALE: AS SHOWN  
DRAWN BY: MMT  
DESIGNED BY: BVB  
PROJ. MGR.: WJM

No.	ZONE	REVISIONS	BY	DATE



5 Centerpointe Drive  
Suite 130  
Lake Oswego, Oregon 97035  
(503) 451-4500  
FAX (503) 756-5991



**CITY OF ALBANY**  
**RIVERFRONT INTERCEPTOR SEWER**  
**CIPP REHABILITATION**  
**PIPE SEGMENTS 5805 AND 5806**  
**PIPE SEGMENT 5807**

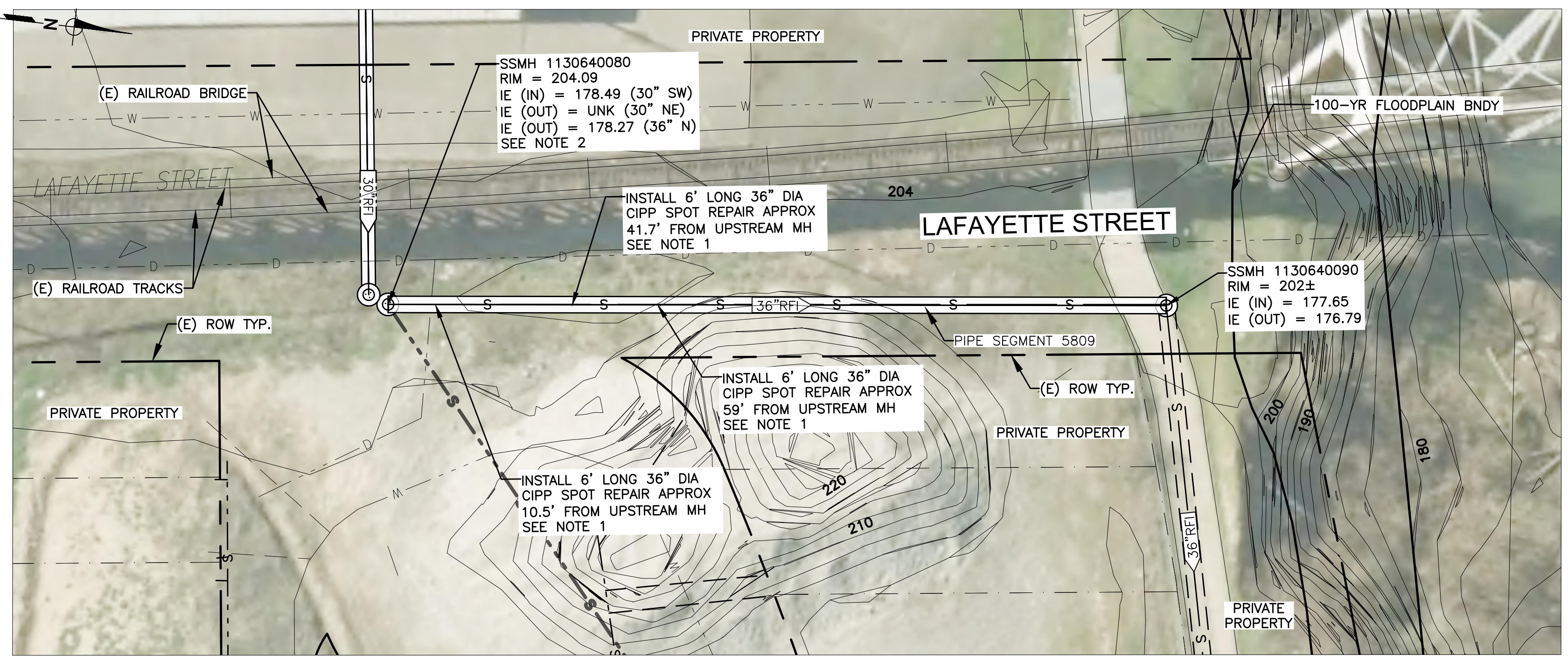
JOB NUMBER  
519-14-18-18

DRAWING NUMBER  
**C03**

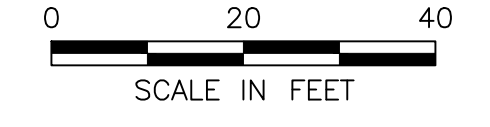
SHEET NUMBER  
**7 OF 18**

REVISION

P:\Clients\519 City of Albany\14-18-Rvfrnt Intrcpt Wt Wth LS and FM\CAD\Production\RFI Rehab\51914-1818-C01-C06.dwg 1/23/2020 11:43 AM bbarry

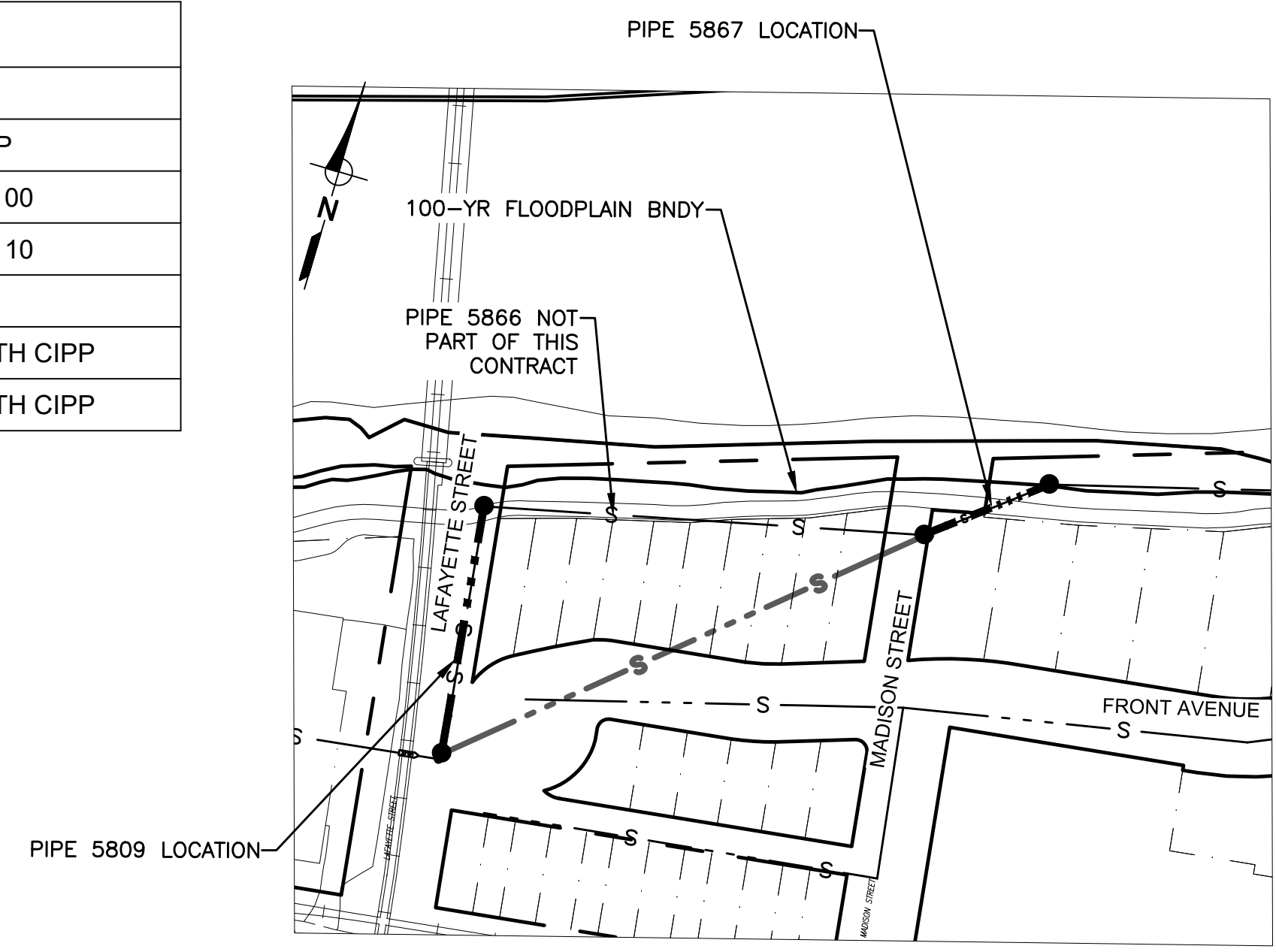


SE OF LAFAYETTE AVE

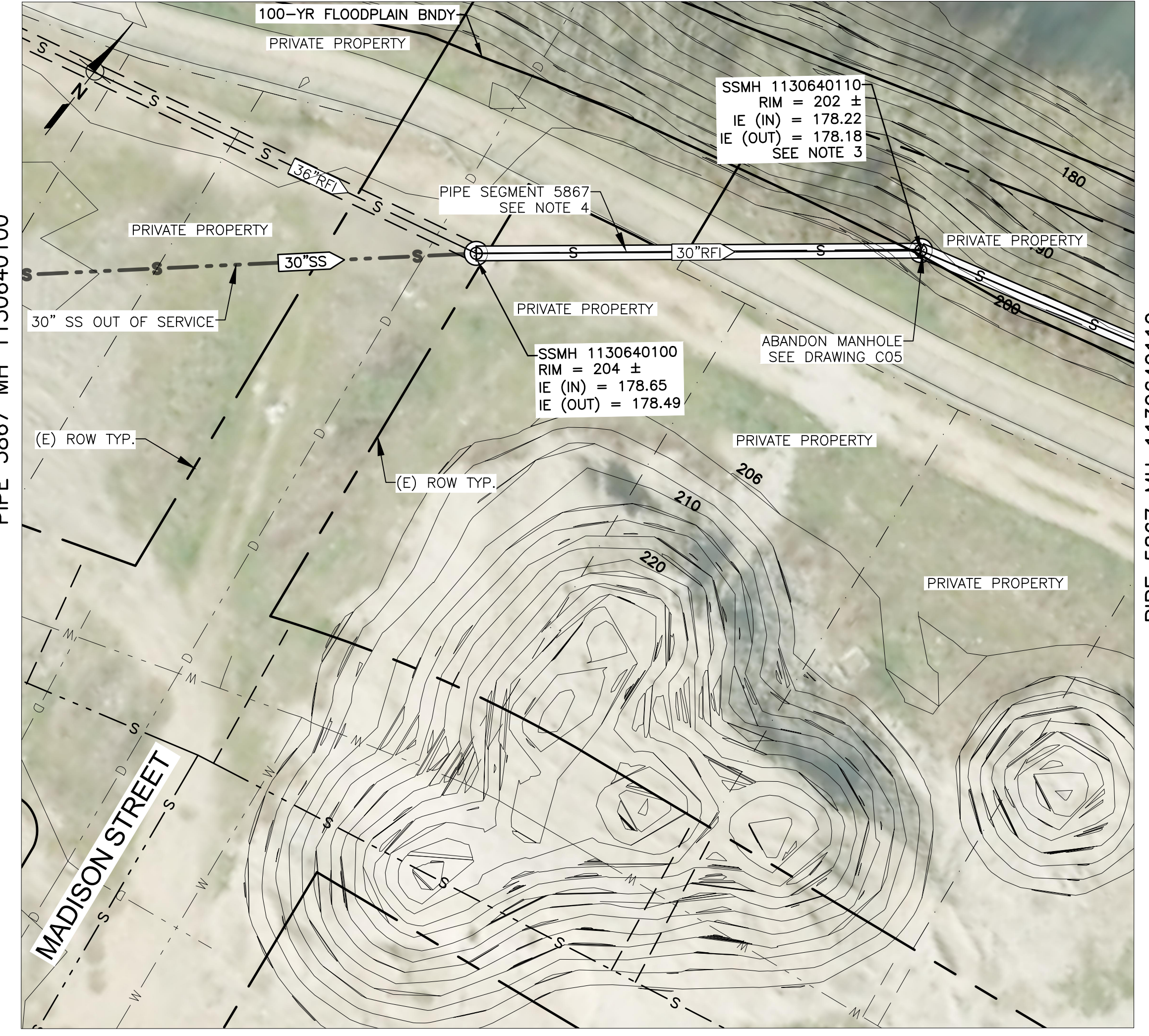


PIPE SEGMENT SUMMARY		
PIPE ID	5809	5867
PIPE DIAMETER AND MATERIAL	36" RCP	30" RCP
UPSTREAM MANHOLE ID	1130640080	1130640100
DOWNSTREAM MANHOLE ID	1130640090	1130640110
TOTAL LENGTH (FT)	172	88
BASE BID REHABILITATION	SPOT REPAIR CIPP (18' MIN)	TOTAL LENGTH CIPP
BID ALTERNATE REHABILITATION	TOTAL LENGTH CIPP	TOTAL LENGTH CIPP

MANHOLE SUMMARY	
MANHOLE ID	1130640080
BASE BID REHABILITATION	REHABILITATE MANHOLE
BID ALTERNATE REHABILITATION	REHABILITATE MANHOLE



VICINITY MAP



NE OF MADISON ST



- NOTES:
1. CONTRACTOR TO CONFIRM NUMBER, LENGTH, AND LOCATION OF SPOT REPAIRS.
  2. REHABILITATE MANHOLE 1130640080 PER SECTION 02330.
  3. ABANDON MANHOLE 1130640110. SEE DRAWING C05.
  4. SEE NOTE 1, DRAWING C05.



QC REVIEW: \_\_\_\_\_  
DATE: \_\_\_\_\_

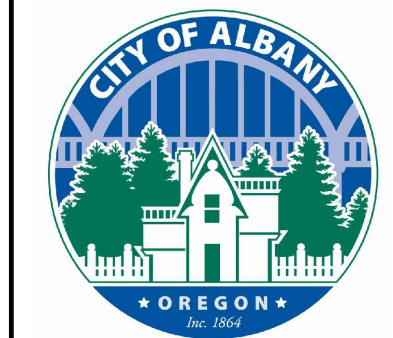
THIS LINE IS 1 INCH  
AT FULL SCALE  
IF NOT SCALE ACCORDINGLY

SCALE: AS SHOWN  
DRAWN BY: MMT  
DESIGNED BY: BVB  
PROJ. MGR.: WJM

No.	ZONE	REVISIONS	BY	DATE



5 Centerpointe Drive  
Suite 130  
Lake Oswego, Oregon 97035  
(503) 451-4500  
FAX (503) 756-5991



CITY OF ALBANY  
RIVERFRONT INTERCEPTOR SEWER  
CIPP REHABILITATION

PIPE SEGMENTS 5809 AND 5867

JOB NUMBER  
519-14-18-18

DRAWING NUMBER  
**C04**

SHEET NUMBER  
**8** OF **18**

REVISION

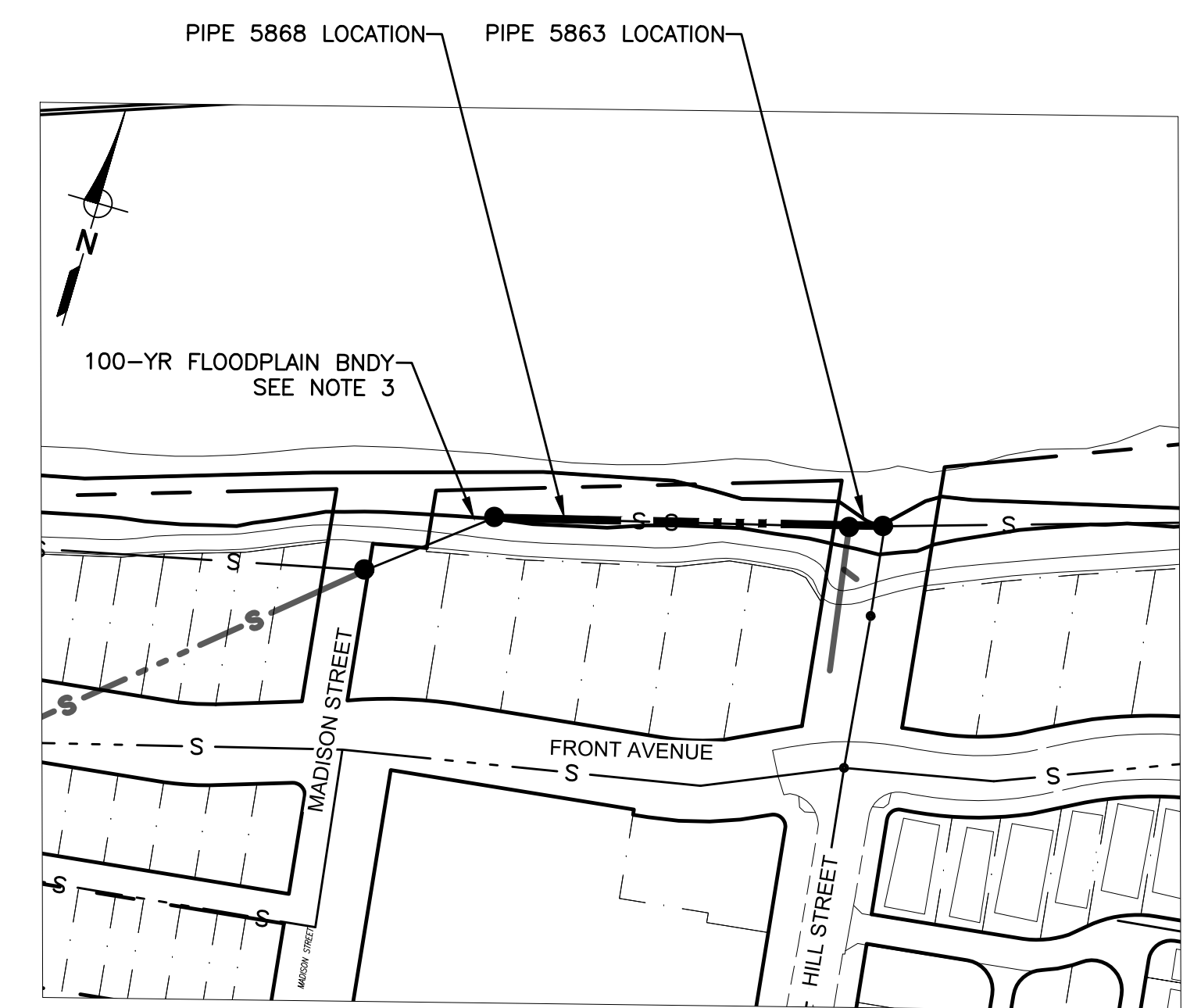


P:\Clients\519 City of Albany\14-18-18 Rvfrnt Intcpt Wt Wthr LS and FM\CAD\Production\RFI Rehab\51914-1818-C01-C06.dwg 1/23/2020 11:43 AM bbarry

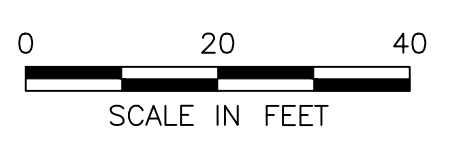


- NOTES:
1. ABANDON MANHOLE 1130640110 AND 1130640480 PER SECTION 02310 AND THE CITY OF ALBANY STANDARD CONSTRUCTION SPECIFICATIONS AND INSTALL A CONTINUOUS CIPP PIPE LINER FROM MANHOLE 1130640100 TO MANHOLE 1130640490 (PIPE SEGMENTS 5867, 5868 AND 5863). PIPE SEGMENT 5863 IS LARGER (36-INCH DIAMETER) THAN PIPE SEGMENTS 5867 AND 5868 (30-INCH DIAMETER). CONTRACTOR SHALL INSTALL CUSTOM LINER TO ACCOMMODATE THIS CHANGE IN DIAMETER OR SHALL EXTEND THE 30-INCH DIAMETER CIPP PIPE LINER THROUGH THE 36-INCH DIAMETER PIPE SEGMENT AND COMPLETELY FILL THE ANNULAR SPACE WITH GROUT. CONTRACTOR SHALL VERIFY DIAMETER OF PIPE SEGMENT 5863 AND CONTACT THE ENGINEER IF DIAMETER IS NOT 36-INCHES.
  2. REHABILITATE MANHOLE 1130640490 PER SECTION 02330.
  3. THE 100-YR FLOODPLAIN BASE FLOOD ELEVATION FOR PIPE SEGMENTS 5868 AND 5863 IS APPROX 201 FT.

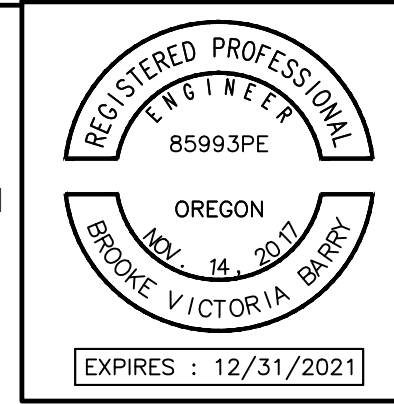
PIPE SEGMENT SUMMARY		
PIPE ID	5868	5863
PIPE DIAMETER AND MATERIAL	30" RCP	36" RCP
UPSTREAM MANHOLE ID	1130640110	1130640480
DOWNSTREAM MANHOLE ID	1130640480	1130640490
TOTAL LENGTH (FT)	238	25
BASE BID REHABILITATION	TOTAL LENGTH CIPP	TOTAL LENGTH CIPP, SEE NOTE 1
BID ALTERNATE REHABILITATION	TOTAL LENGTH CIPP	TOTAL LENGTH CIPP, SEE NOTE 1



NE OF MADISON ST &  
NW OF HILL ST



MANHOLE SUMMARY			
MANHOLE ID	1130640110	1130640480	1130640490
BASE BID REHABILITATION	ABANDON MANHOLE, SEE NOTE 1	ABANDON MANHOLE, SEE NOTE 1	REHABILITATE MANHOLE
BID ALTERNATE REHABILITATION	ABANDON MANHOLE, SEE NOTE 1	ABANDON MANHOLE, SEE NOTE 1	REHABILITATE MANHOLE



QC REVIEW: \_\_\_\_\_  
DATE: \_\_\_\_\_

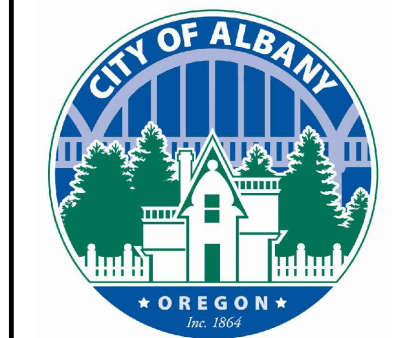
THIS LINE IS 1 INCH  
AT FULL SCALE  
IF NOT SCALE ACCORDINGLY

SCALE: AS SHOWN  
DRAWN BY: MMT  
DESIGNED BY: BVB  
PROJ. MGR.: WJM

No.	ZONE	REVISIONS	BY	DATE



5 Centerpointe Drive  
Suite 130  
Lake Oswego, Oregon 97035  
(503) 451-4500  
FAX (503) 756-5991



CITY OF ALBANY  
RIVERFRONT INTERCEPTOR SEWER  
CIPP REHABILITATION

PIPE SEGMENTS 5868 AND 5863

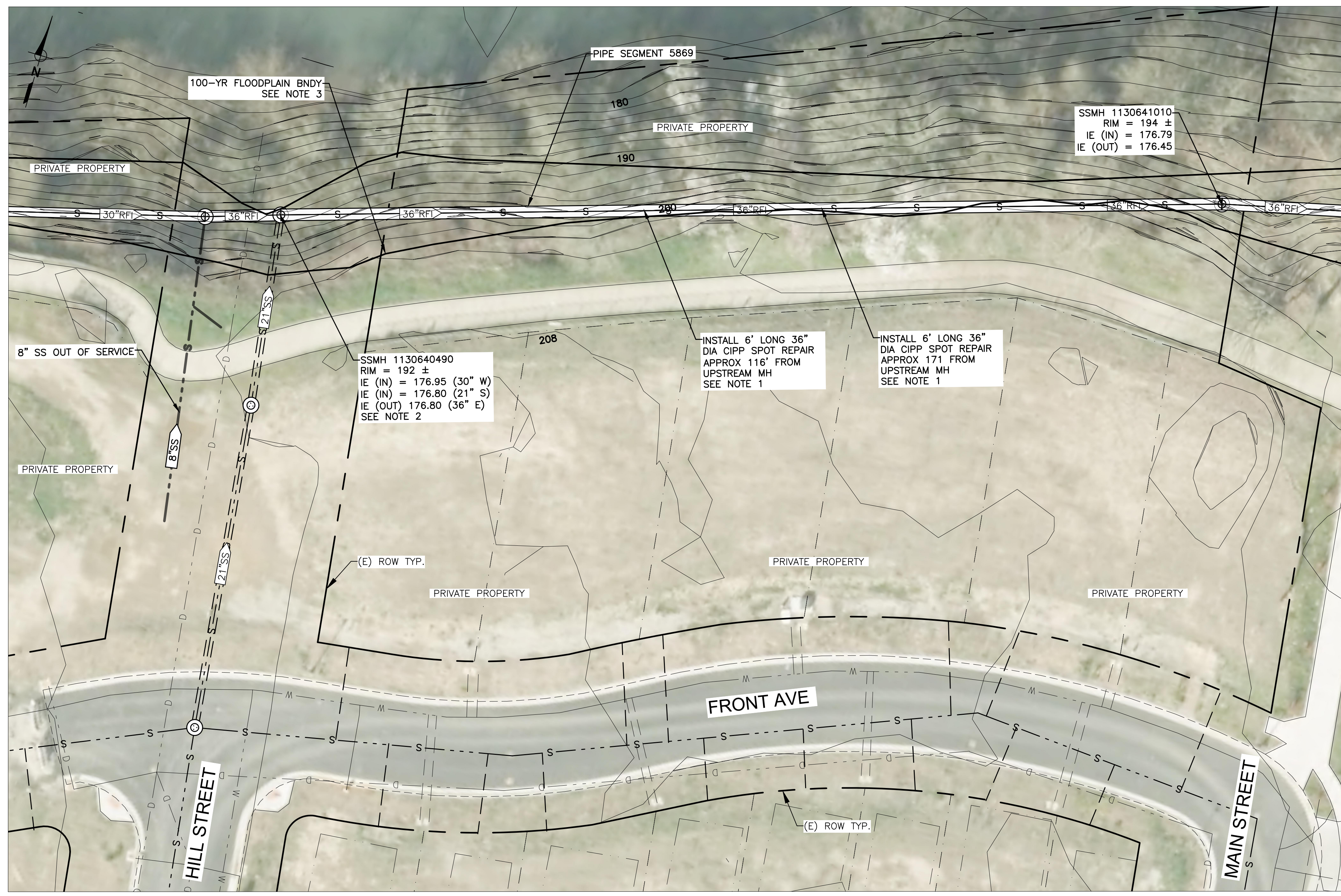
JOB NUMBER  
519-14-18-18

DRAWING NUMBER  
**C05**

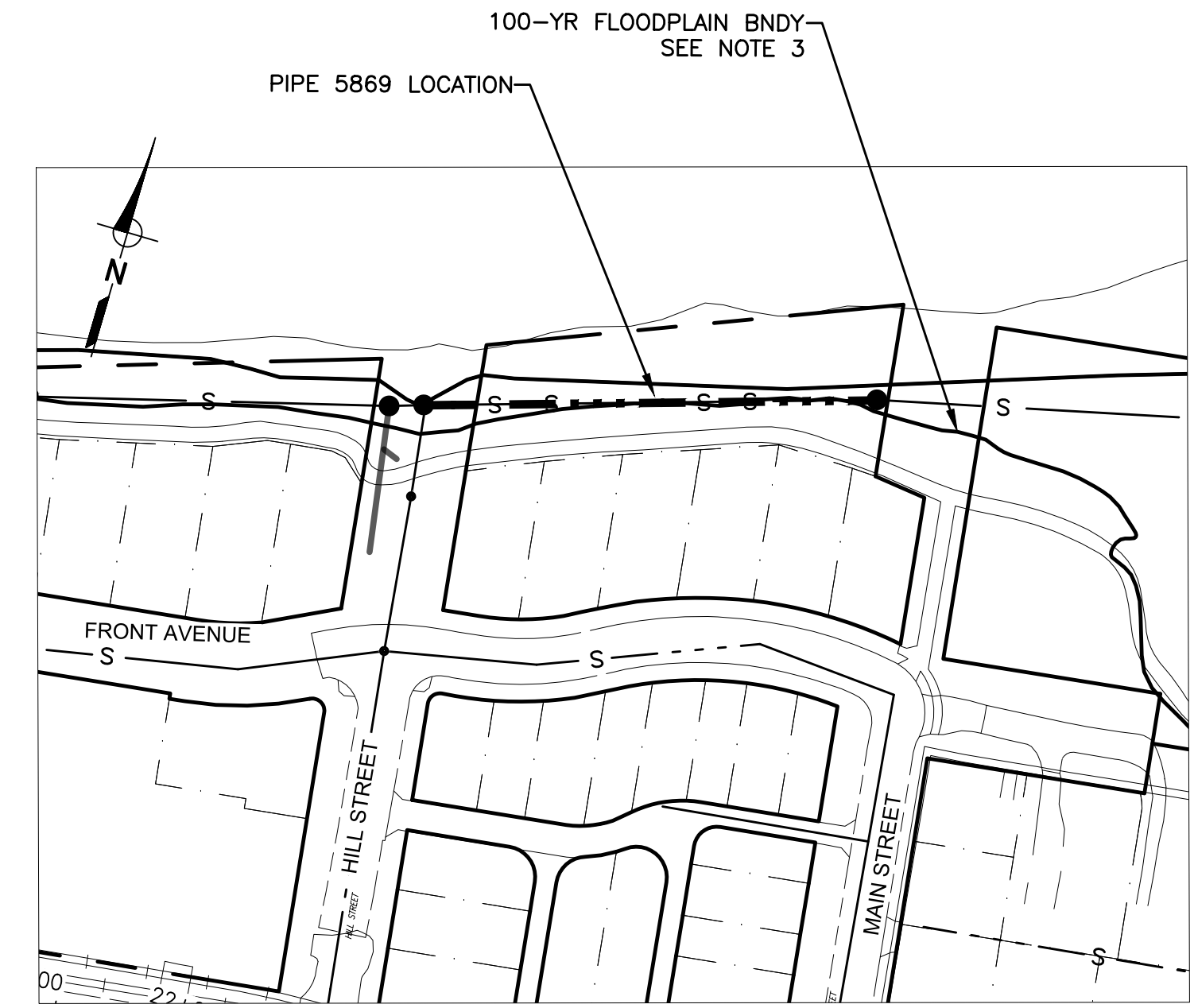
SHEET NUMBER  
**9** OF 18

REVISION

P:\Clients\519 City of Albany\14-18-Rvrfrnt Intropr Wtr LS and FM\CAD\Production\RFI Rehab\51914-1818-C01-C06.dwg 1/23/2020 11:43 AM bbarry



- NOTES:
1. CONTRACTOR TO CONFIRM NUMBER, LENGTH, AND LOCATION OF SPOT REPAIRS.
  2. REHABILITATE MANHOLE 1130640490 PER SECTION 02330.
  3. THE 100-YR FLOODPLAIN BASE FLOOD ELEVATION FOR PIPE SEGMENT 5869 IS APPROX 201 FT.



VICINITY MAP

NE OF FRONT AVE



MANHOLE SUMMARY	
MANHOLE ID	1130640490
BASE BID REHABILITATION	REHABILITATE MANHOLE
BID ALTERNATE REHABILITATION	REHABILITATE MANHOLE

PIPE SEGMENT SUMMARY	
PIPE ID	5869
PIPE DIAMETER AND MATERIAL	36" RCP
UPSTREAM MANHOLE ID	1130640490
DOWNSTREAM MANHOLE ID	1130641010
TOTAL LENGTH (FT)	295
BASE BID REHABILITATION	SPOT REPAIR CIPP (12' MIN)
BID ALTERNATE REHABILITATION	TOTAL LENGTH CIPP



QC REVIEW: \_\_\_\_\_  
DATE: \_\_\_\_\_

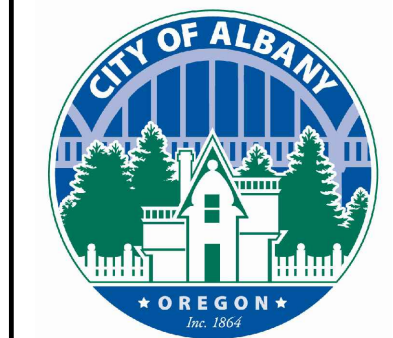
THIS LINE IS 1 INCH  
AT FULL SCALE  
IF NOT SCALE ACCORDINGLY

SCALE: AS SHOWN  
DRAWN BY: MMT  
DESIGNED BY: BVB  
PROJ. MGR.: WJM

No.	ZONE	REVISIONS	BY	DATE



5 Centerpointe Drive  
Suite 130  
Lake Oswego, Oregon 97035  
(503) 451-4500  
FAX (503) 756-5991



CITY OF ALBANY  
RIVERFRONT INTERCEPTOR SEWER  
CIPP REHABILITATION

PIPE SEGMENT 5869

JOB NUMBER	519-14-18-18
DRAWING NUMBER	C06
SHEET NUMBER	10 OF 18
REVISION	

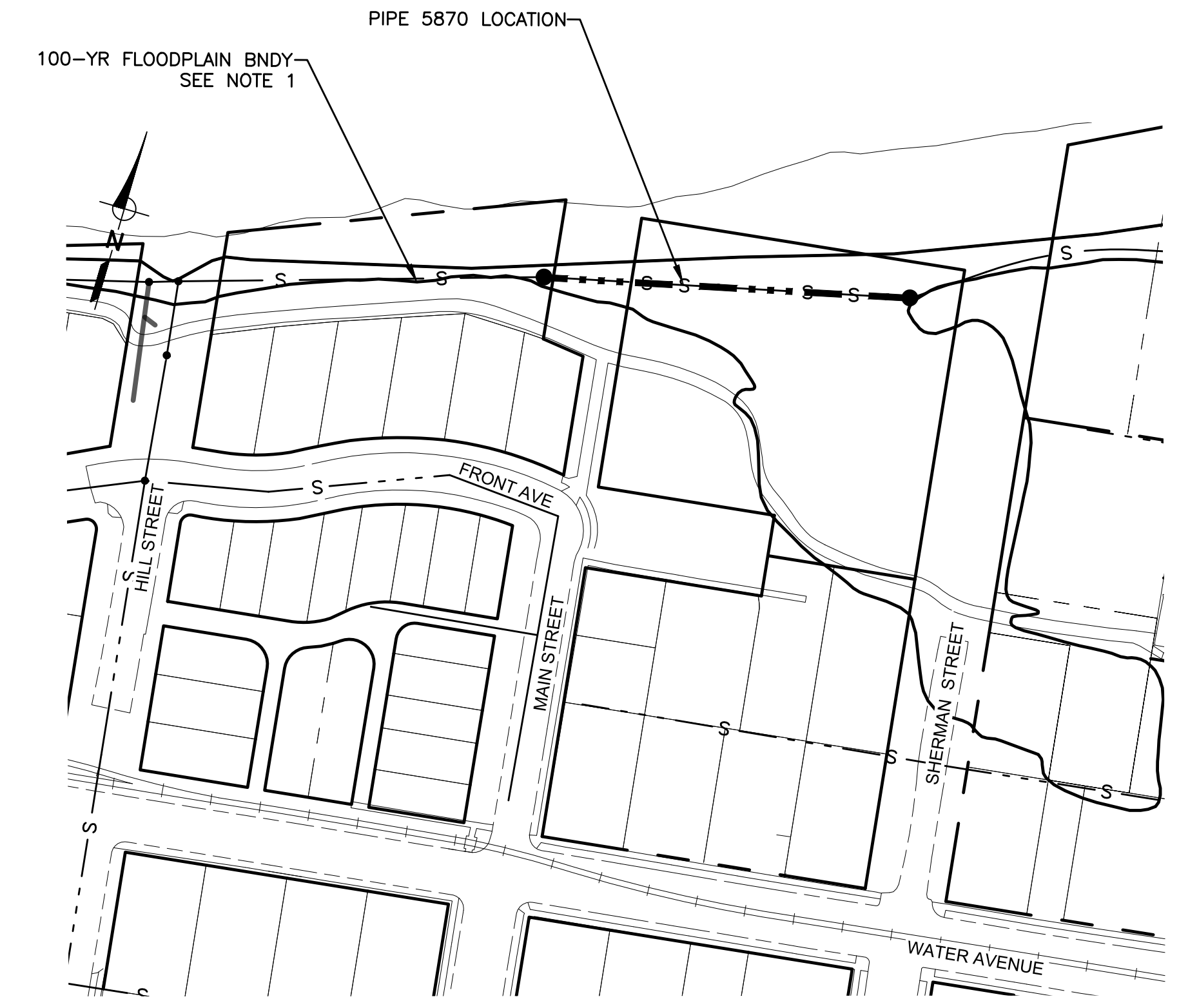
P:\Clients\519 City of Albany\14-18-Rvfrnt Intcpt Wt Wthr LS and FM\CAD\Production\RFI Rehab\51914-1818-C07-C10.dwg 1/13/2020 5:25 PM bbarry

**NOTES:**

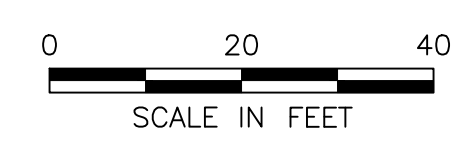
1. THE 100-YR FLOODPLAIN BASE FLOOD ELEVATION FOR PIPE SEGMENT 5870 IS APPROX 201 FT.



PIPE SEGMENT SUMMARY	
PIPE ID	5870
PIPE DIAMETER AND MATERIAL	36" RCP
UPSTREAM MANHOLE ID	1130641010
DOWNSTREAM MANHOLE ID	1130641020
TOTAL LENGTH (FT)	282
BASE BID REHABILITATION	TOTAL LENGTH CIPP
BID ALTERNATE REHABILITATION	TOTAL LENGTH CIPP



NE OF FRONT AVE



QC REVIEW: \_\_\_\_\_  
DATE: \_\_\_\_\_

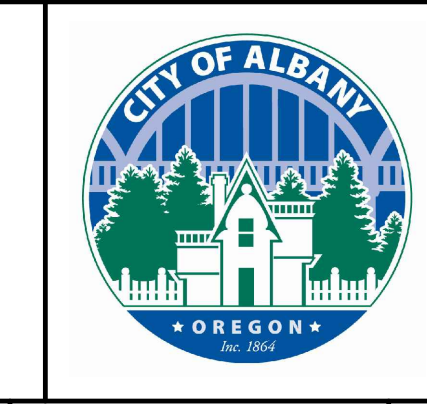
THIS LINE IS 1 INCH  
AT FULL SCALE  
IF NOT SCALE ACCORDINGLY

SCALE : AS SHOWN  
DRAWN BY : MMT  
DESIGNED BY : BVB  
PROJ. MGR. : WJM

No.	ZONE	REVISIONS	BY	DATE



5 Centerpointe Drive  
Suite 130  
Lake Oswego, Oregon 97035  
(503) 451-4500  
FAX (503) 756-5991



**CITY OF ALBANY**  
**RIVERFRONT INTERCEPTOR SEWER**  
**CIPP REHABILITATION**  
**PIPE SEGMENT 5870**

JOB NUMBER  
519-14-18-18  
DRAWING NUMBER  
**C07**  
SHEET NUMBER  
11 OF 18  
REVISION

P:\Clients\519 City of Albany\14-18-18 Rvfrnt Intcpt Wt Wthr LS and FM\CAD\Production\RFI Rehab\51914-1818-C07-C10.dwg 1/13/2020 5:25 PM bbarry



- NOTES:
1. CONTRACTOR TO CONFIRM NUMBER, LENGTH, AND LOCATION OF SPOT REPAIRS.
  2. THE 100-YR FLOODPLAIN BASE FLOOD ELEVATION FOR PIPE SEGMENTS 7362 AND 7364 IS APPROX 200.5 FT.

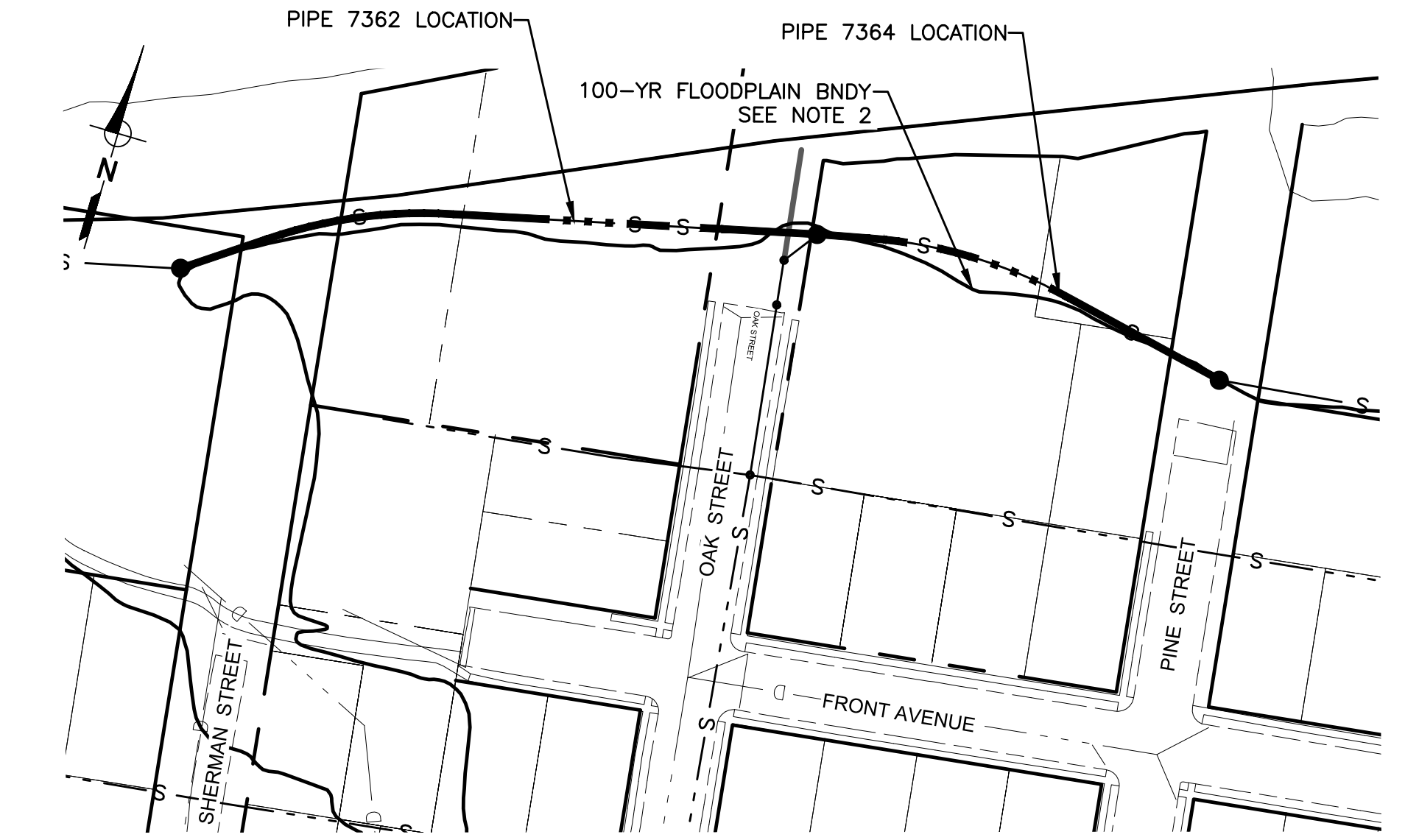
NW OF OAK STREET



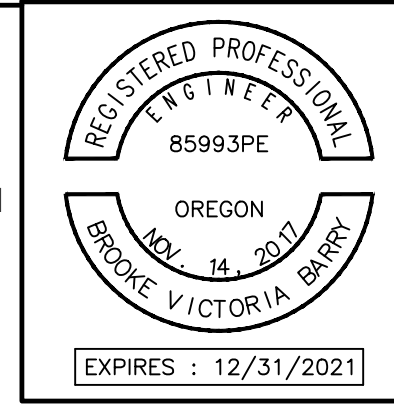
NW OF PINE STREET



PIPE SEGMENT SUMMARY		
PIPE ID	7362	7364
PIPE DIAMETER AND MATERIAL	36" RCP	36" RCP
UPSTREAM MANHOLE ID	1130641020	1130641030
DOWNSTREAM MANHOLE ID	1130641030	1130530070
TOTAL LENGTH (FT)	465	318
BASE BID REHABILITATION	SPOT REPAIR CIPP (18' MIN)	TOTAL LENGTH CIPP
BID ALTERNATE REHABILITATION	TOTAL LENGTH CIPP	TOTAL LENGTH CIPP



VICINITY MAP



QC REVIEW: \_\_\_\_\_  
DATE: \_\_\_\_\_

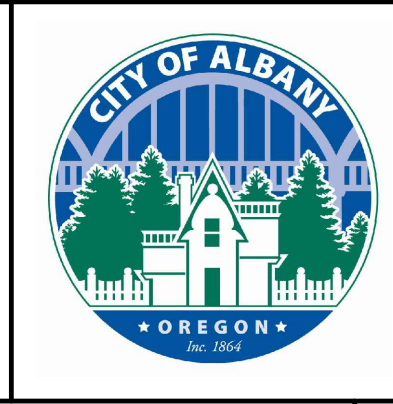
THIS LINE IS 1 INCH  
AT FULL SCALE  
IF NOT SCALE ACCORDINGLY

SCALE: AS SHOWN  
DRAWN BY: MMT  
DESIGNED BY: BVB  
PROJ. MGR.: WJM

No.	ZONE	REVISIONS	BY	DATE



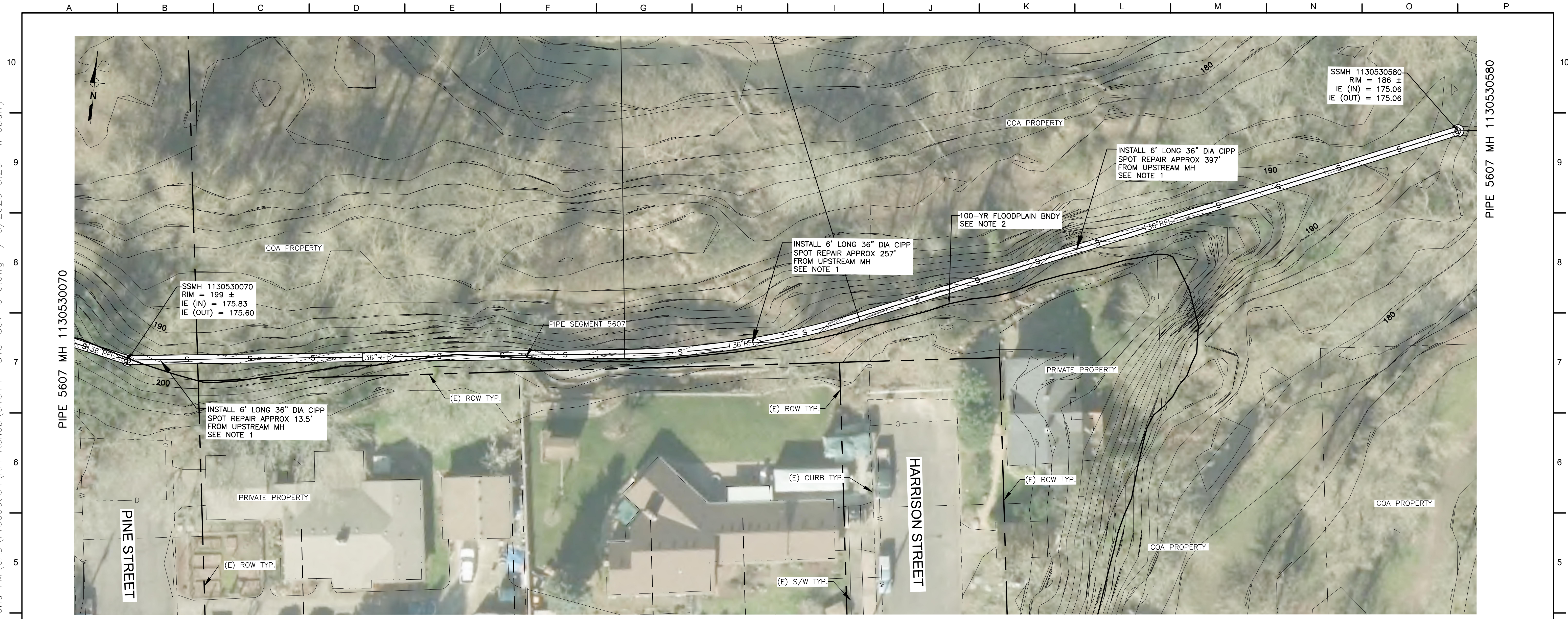
5 Centerpointe Drive  
Suite 130  
Lake Oswego, Oregon 97035  
(503) 451-4500  
FAX (503) 756-5991



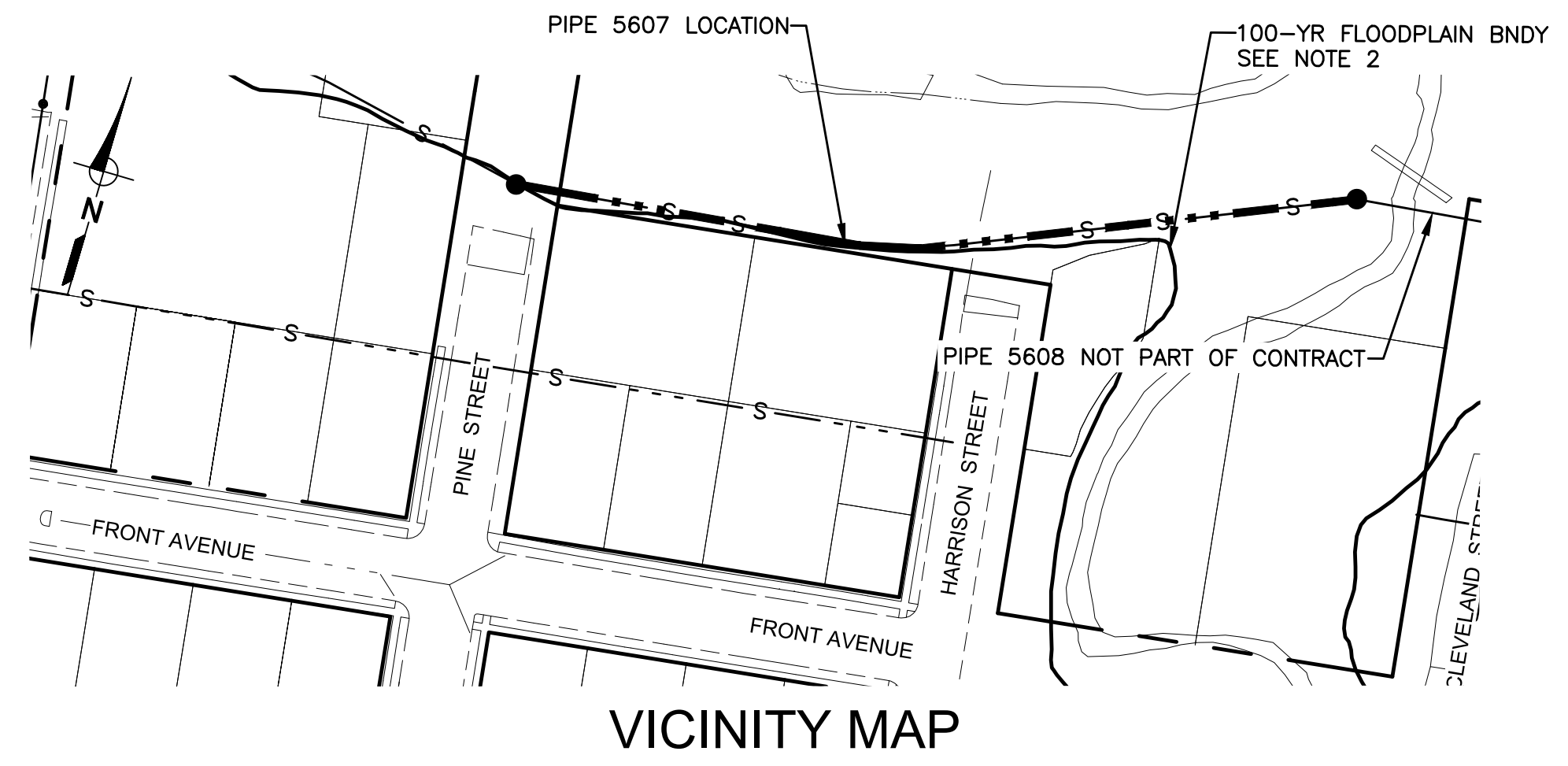
**CITY OF ALBANY**  
**RIVERFRONT INTERCEPTOR SEWER**  
**CIPP REHABILITATION**  
**PIPE SEGMENT 7362**  
**PIPE SEGMENT 7364**

JOB NUMBER  
519-14-18-18  
DRAWING NUMBER  
**C08**  
SHEET NUMBER  
12 OF 18  
REVISION

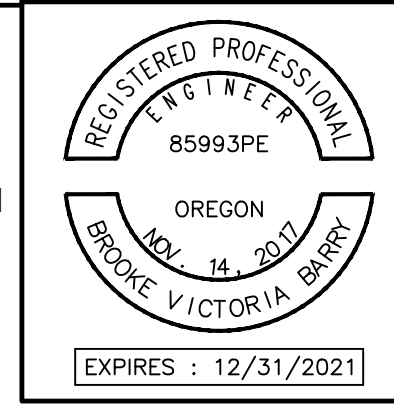
P:\Clients\519 City of Albany\14-18-Rvfrnt Interceptor Wet With LS and FM\CAD\Production\RFI Rehab\51914-1818-C07-C10.dwg 1/13/2020 5:25 PM bbarry



- NOTES:**
- CONTRACTOR TO CONFIRM NUMBER, LENGTH, AND LOCATION OF SPOT REPAIRS.
  - THE 100-YR FLOODPLAIN BASE FLOOD ELEVATION FOR PIPE SEGMENT 5607 IS APPROX 200.5 FT.



PIPE SEGMENT SUMMARY	
PIPE ID	5607
PIPE DIAMETER AND MATERIAL	36" RCP
UPSTREAM MANHOLE ID	1130530070
DOWNSTREAM MANHOLE ID	1130530580
TOTAL LENGTH (FT)	543
BASE BID REHABILITATION	SPOT REPAIR CIPP (18' MIN)
BID ALTERNATE REHABILITATION	TOTAL LENGTH CIPP



QC REVIEW: \_\_\_\_\_  
DATE: \_\_\_\_\_

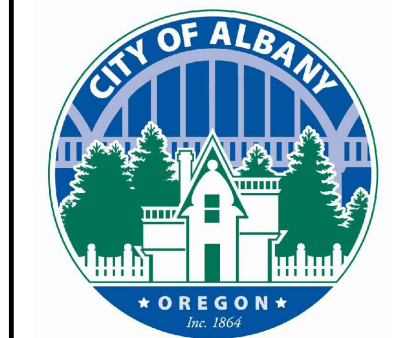
THIS LINE IS 1 INCH  
AT FULL SCALE  
IF NOT SCALE ACCORDINGLY

SCALE : AS SHOWN  
DRAWN BY : MMT  
DESIGNED BY : BVB  
PROJ. MGR. : WJM

No.	ZONE	REVISIONS	BY	DATE



5 Centerpointe Drive  
Suite 130  
Lake Oswego, Oregon 97035  
(503) 451-4500  
FAX (503) 756-5991



**CITY OF ALBANY**  
**RIVERFRONT INTERCEPTOR SEWER**  
**CIPP REHABILITATION**  
**PIPE SEGMENT 5607**

JOB NUMBER	519-14-18-18
DRAWING NUMBER	<b>C09</b>
SHEET NUMBER	13 OF 18
REVISION	

P:\Clients\519 City of Albany\14-18-Rvfrnt Intrcpt Wtr LS and FM\CAD\Production\RFI Rehab\51914-1818-C07-C10.dwg 1/13/2020 5:25 PM bbarry



NW OF DENVER STREET



NOTES:

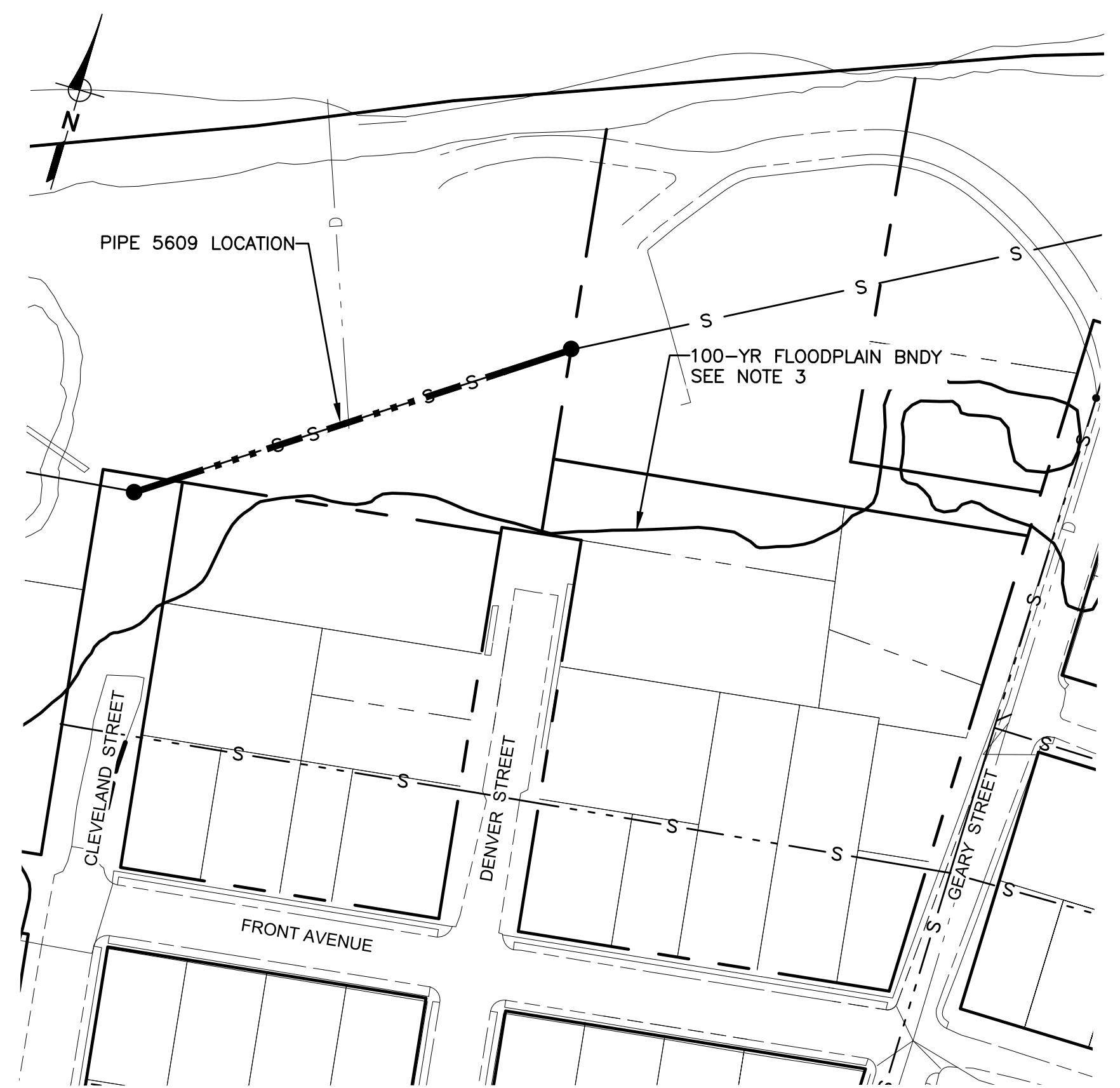
1. RECONNECT SEWER SERVICE AS SPECIFIED. SERVICE IS LOCATED APPROXIMATELY 57- FEET DOWNSTREAM OF MANHOLE 1130530590.
2. REHABILITATE MANHOLE 1130530590 PER SECTION 02330.
2. THE 100-YR FLOODPLAIN BASE FLOOD ELEVATION FOR PIPE SEGMENT 5609 IS APPROX 200.5 FT.

PIPE SEGMENT SUMMARY

PIPE ID	5609
PIPE DIAMETER AND MATERIAL	36" RCP
UPSTREAM MANHOLE ID	1130530590
DOWNSTREAM MANHOLE ID	1130530600
TOTAL LENGTH (FT)	378
BASE BID REHABILITATION	TOTAL LENGTH CIPP
BID ALTERNATE REHABILITATION	TOTAL LENGTH CIPP

MANHOLE SUMMARY

MANHOLE ID	1130530590
BASE BID REHABILITATION	REHABILITATE MANHOLE
BID ALTERNATE REHABILITATION	REHABILITATE MANHOLE



VICINITY MAP



QC REVIEW: \_\_\_\_\_  
DATE: \_\_\_\_\_

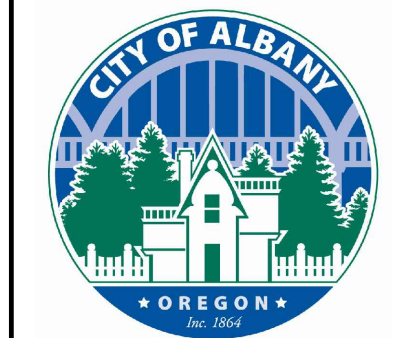
THIS LINE IS 1 INCH  
AT FULL SCALE  
IF NOT SCALE ACCORDINGLY

SCALE : AS SHOWN  
DRAWN BY : MMT  
DESIGNED BY : BVB  
PROJ. MGR. : WJM

No.	ZONE	REVISIONS	BY	DATE



5 Centerpointe Drive  
Suite 130  
Lake Oswego, Oregon 97035  
(503) 451-4500  
FAX (503) 756-5991



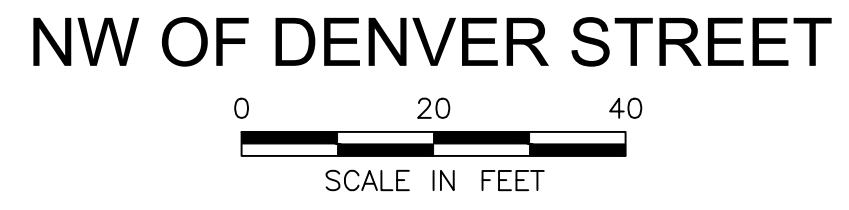
CITY OF ALBANY  
RIVERFRONT INTERCEPTOR SEWER  
CIPP REHABILITATION  
PIPE SEGMENT 5609

JOB NUMBER  
519-14-18-18  
DRAWING NUMBER  
**C10**  
SHEET NUMBER  
**14 OF 18**  
REVISION

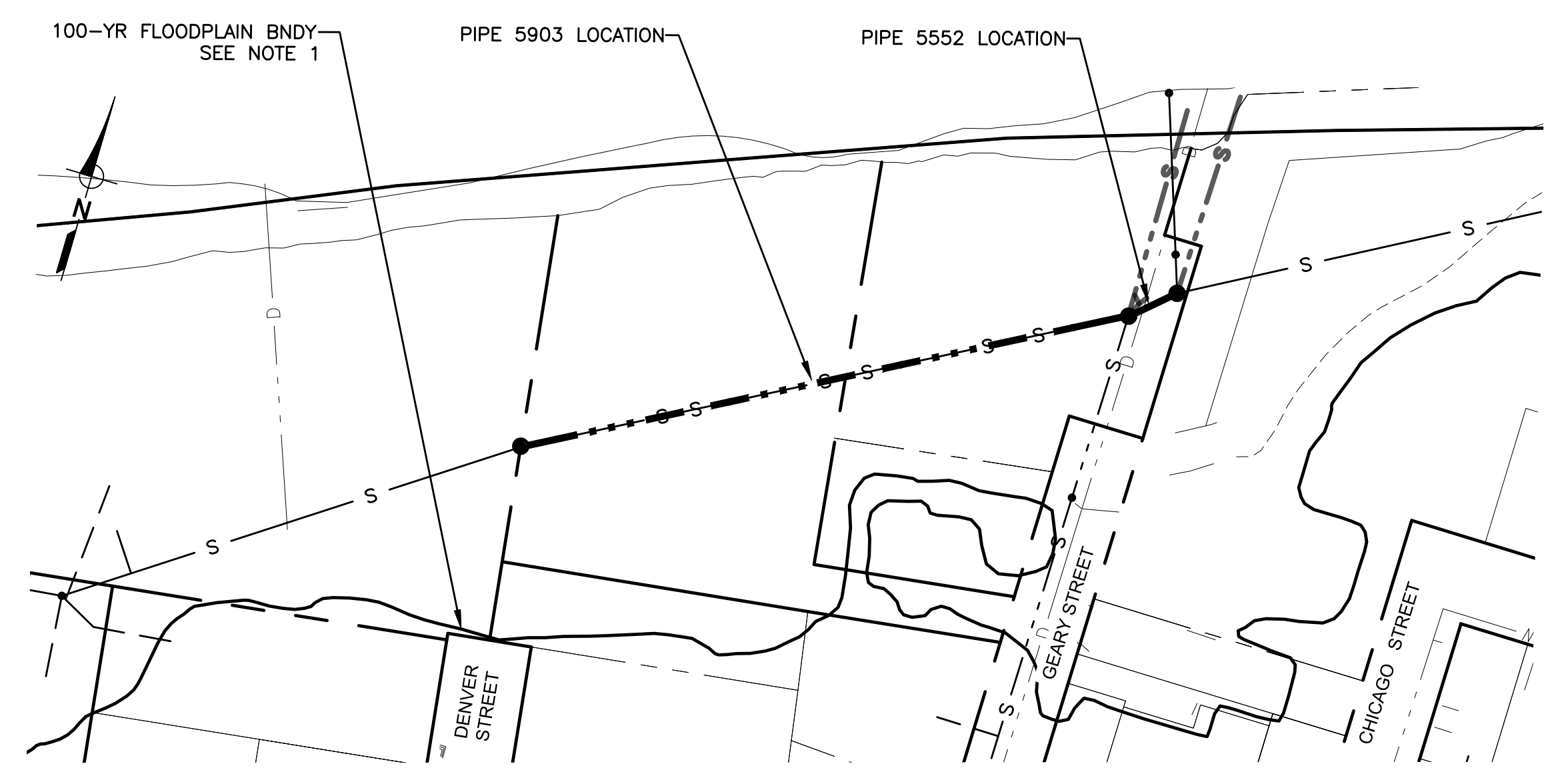
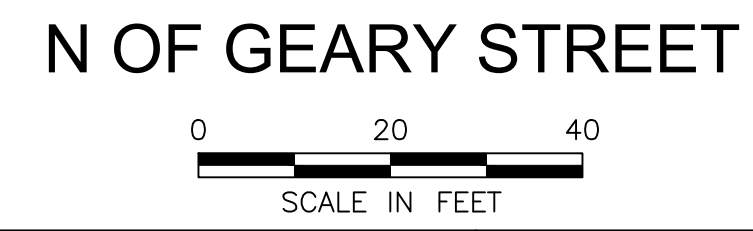
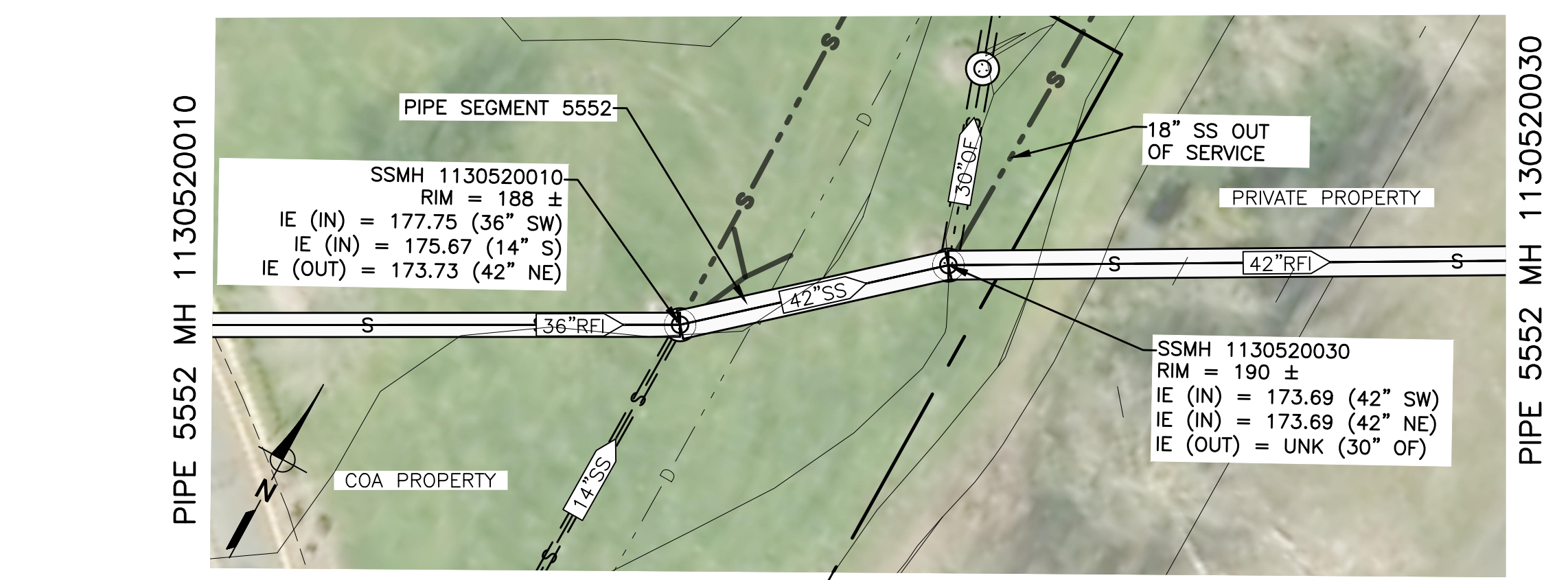
P:\Clients\519 City of Albany\14-18-Rvfrnt Intcpt R Interceptor Wet With LS and FM\CAD\Production\RFI Rehab\51914-1818-C11-C14.dwg 1/22/2020 1:07 PM bbarry



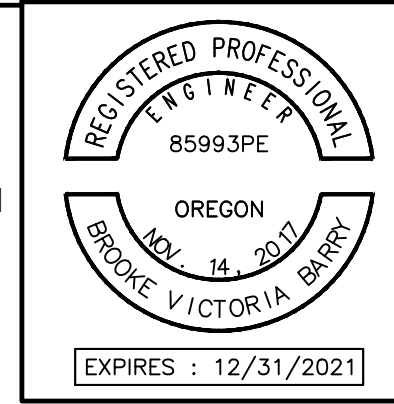
**NOTES:**  
 1. THE 100-YR FLOODPLAIN BASE FLOOD ELEVATION FOR PIPE SEGMENTS 5903 AND 5552 IS APPROX 200.25 FT.



PIPE SEGMENT SUMMARY		
PIPE ID	5903	5552
PIPE DIAMETER AND MATERIAL	36" RCP	42" RCP
UPSTREAM MANHOLE ID	1130530600	1130520010
DOWNSTREAM MANHOLE ID	1130520010	1130520030
TOTAL LENGTH (FT)	487	34
BASE BID REHABILITATION	TOTAL LENGTH CIPP	TOTAL LENGTH CIPP
BID ALTERNATE REHABILITATION	TOTAL LENGTH CIPP	TOTAL LENGTH CIPP



**VICINITY MAP**



QC REVIEW: \_\_\_\_\_  
 DATE: \_\_\_\_\_

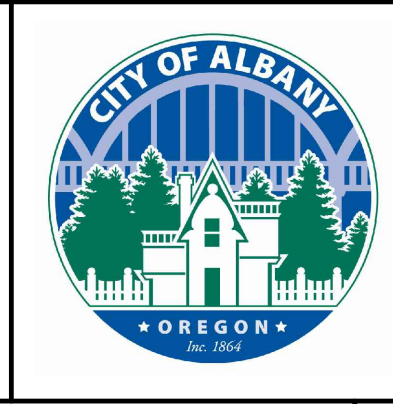
THIS LINE IS 1 INCH  
 AT FULL SCALE  
 IF NOT SCALE ACCORDINGLY

SCALE: AS SHOWN  
 DRAWN BY: MMT  
 DESIGNED BY: BVB  
 PROJ. MGR.: WJM

No.	ZONE	REVISIONS	BY	DATE

**WEST YOST ASSOCIATES**

5 Centerpointe Drive  
 Suite 130  
 Lake Oswego, Oregon 97035  
 (503) 451-4500  
 FAX (503) 756-5991



**CITY OF ALBANY**  
**RIVERFRONT INTERCEPTOR SEWER**  
**CIPP REHABILITATION**  
**PIPE SEGMENTS 5903 AND 5552**

JOB NUMBER  
 519-14-18-18

DRAWING NUMBER  
**C11**

SHEET NUMBER  
**15** OF **18**

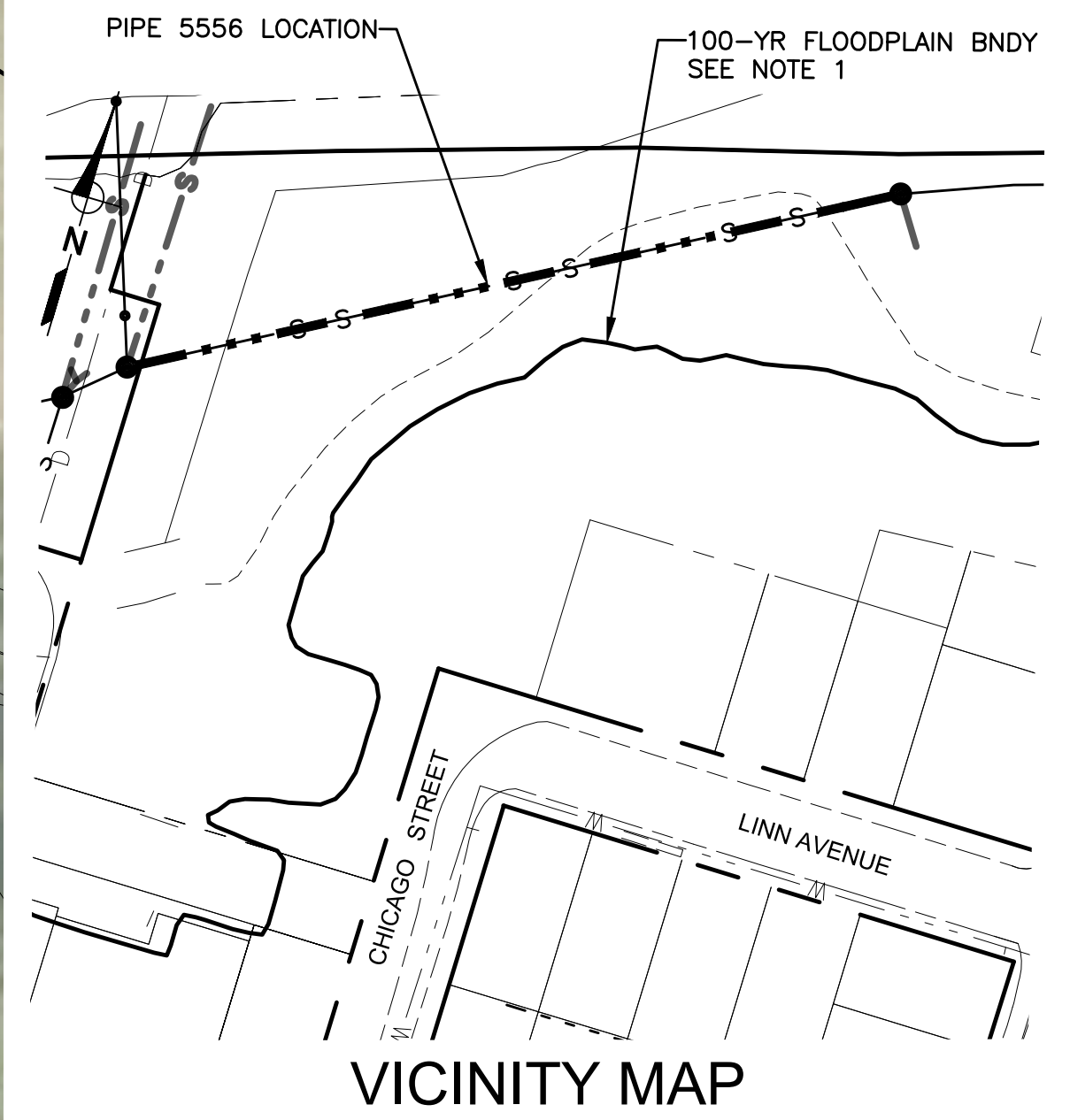
REVISION

P:\Clients\519 City of Albany\14-18-18 Rvfrnt Intrcpt Wtr LS and FM\CAD\Production\RFI Rehab\51914-1818-C11-C14.dwg 1/22/2020 1:07 PM bbarry



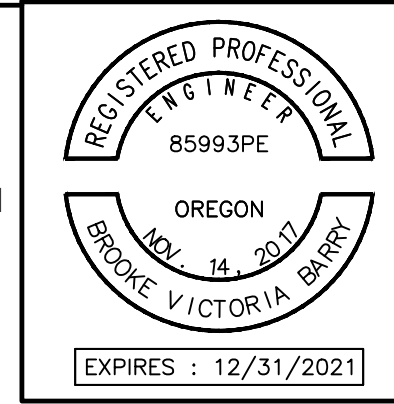
NOTES:  
1. THE 100-YR FLOODPLAIN BASE FLOOD ELEVATION FOR PIPE SEGMENT 5556 IS APPROX 200.25 FT.

PIPE SEGMENT SUMMARY	
PIPE ID	5556
PIPE DIAMETER AND MATERIAL	42" RCP
UPSTREAM MANHOLE ID	1130520030
DOWNSTREAM MANHOLE ID	1130520060
TOTAL LENGTH (FT)	459
BASE BID REHABILITATION	TOTAL LENGTH CIPP
BID ALTERNATE REHABILITATION	TOTAL LENGTH CIPP



NE OF LINN AVENUE & CHICAGO STREET

0 20 40  
SCALE IN FEET



QC REVIEW: \_\_\_\_\_  
DATE: \_\_\_\_\_

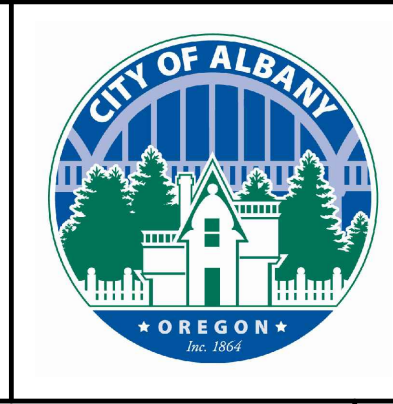
THIS LINE IS 1 INCH  
AT FULL SCALE  
IF NOT SCALE ACCORDINGLY

SCALE : AS SHOWN  
DRAWN BY : MMT  
DESIGNED BY : BVB  
PROJ. MGR. : WJM

No.	ZONE	REVISIONS	BY	DATE

**WEST YOST ASSOCIATES**

5 Centerpointe Drive  
Suite 130  
Lake Oswego, Oregon 97035  
(503) 451-4500  
FAX (503) 756-5991



**CITY OF ALBANY**  
**RIVERFRONT INTERCEPTOR SEWER**  
**CIPP REHABILITATION**  
**PIPE SEGMENT 5556**

JOB NUMBER  
519-14-18-18

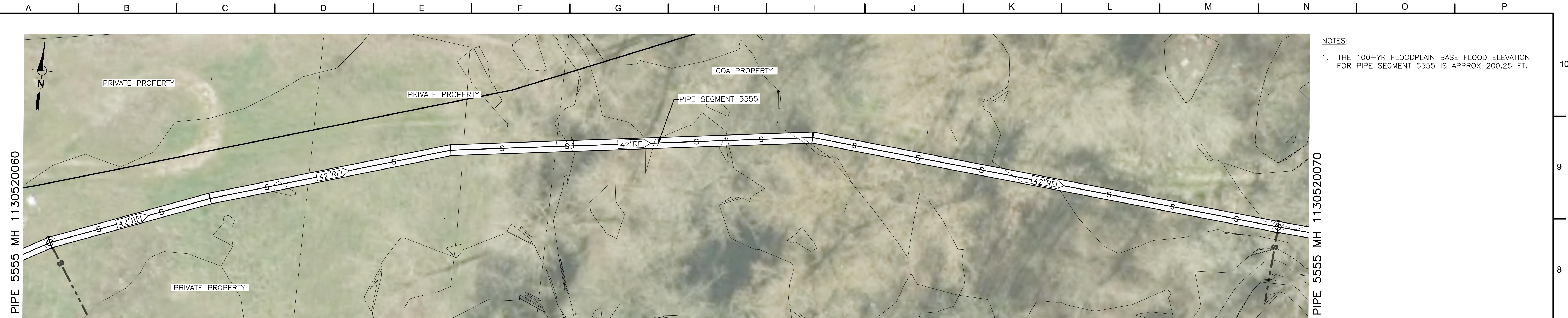
DRAWING NUMBER  
**C12**

SHEET NUMBER  
16 OF 18

REVISION



P:\Clients\519 City of Albany\14-18-18 Rvfrnt Intrcpt Wt Wthr LS and FM\CAD\Production\RFI Rehab\51914-1818-C11-C14.dwg 1/22/2020 1:07 PM bbarry

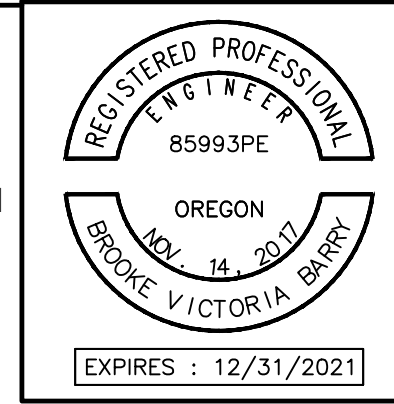
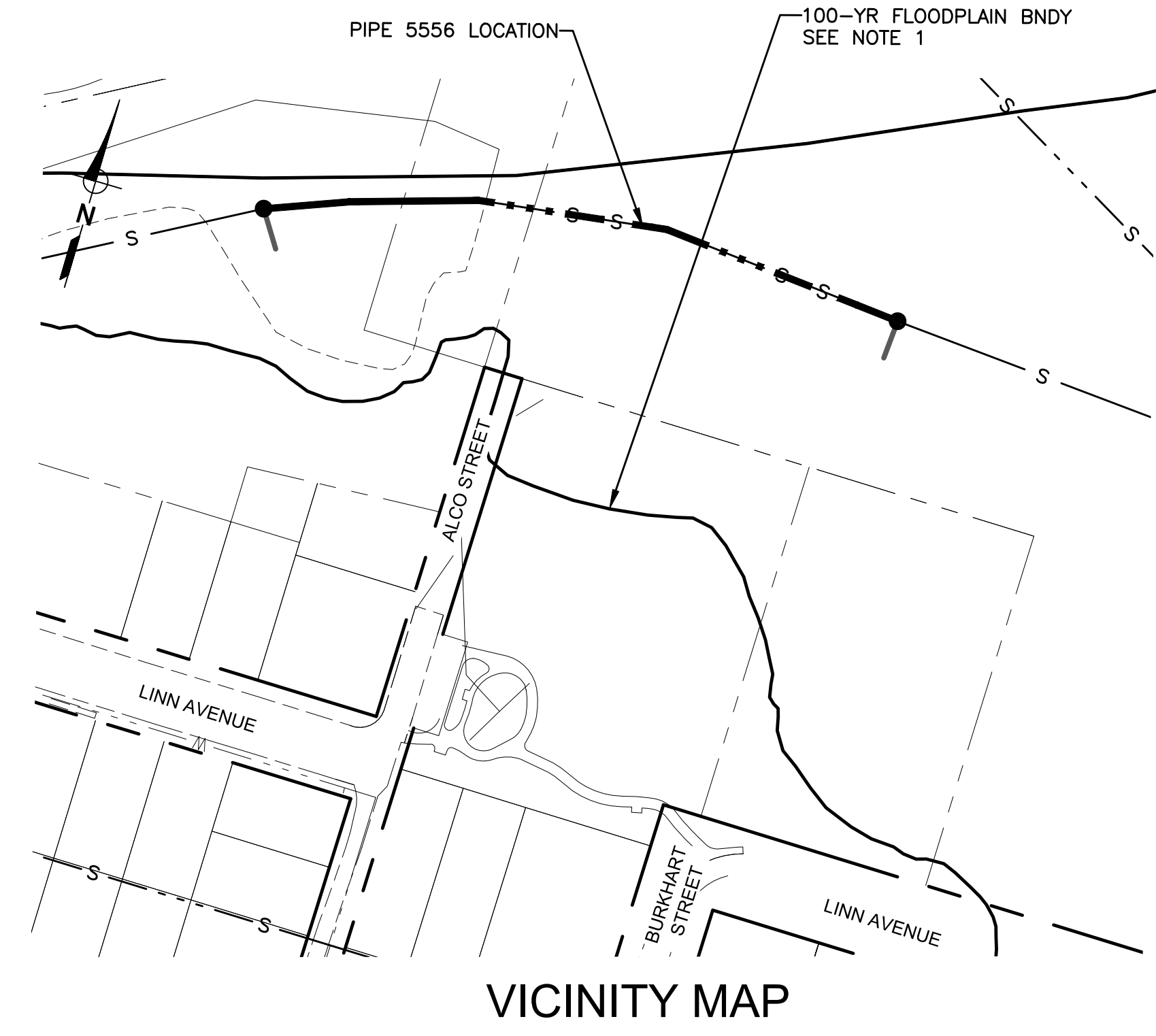


NOTES:  
1. THE 100-YR FLOODPLAIN BASE FLOOD ELEVATION FOR PIPE SEGMENT 5555 IS APPROX 200.25 FT.

PIPE SEGMENT SUMMARY	
PIPE ID	5555
PIPE DIAMETER AND MATERIAL	42" RCP
UPSTREAM MANHOLE ID	1130520060
DOWNSTREAM MANHOLE ID	1130520070
TOTAL LENGTH (FT)	504
BASE BID REHABILITATION	TOTAL LENGTH CIPP
BID ALTERNATE REHABILITATION	TOTAL LENGTH CIPP



NE OF LINN AVENUE & ALCO STREET  
0 20 40  
SCALE IN FEET



QC REVIEW: \_\_\_\_\_  
DATE: \_\_\_\_\_

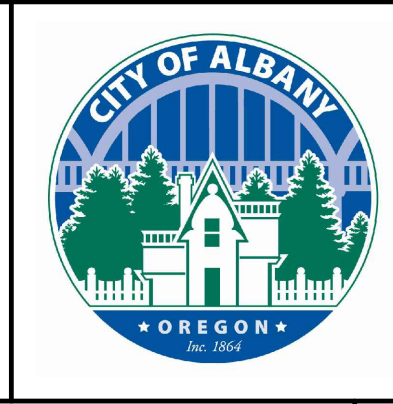
THIS LINE IS 1 INCH  
AT FULL SCALE  
IF NOT SCALE ACCORDINGLY

SCALE : AS SHOWN  
DRAWN BY : MMT  
DESIGNED BY : BVB  
PROJ. MGR. : WJM

No.	ZONE	REVISIONS	BY	DATE

**WEST YOST ASSOCIATES**

5 Centerpointe Drive  
Suite 130  
Lake Oswego, Oregon 97035  
(503) 451-4500  
FAX (503) 756-5991



**CITY OF ALBANY**  
**RIVERFRONT INTERCEPTOR SEWER**  
**CIPP REHABILITATION**  
**PIPE SEGMENT 5555**

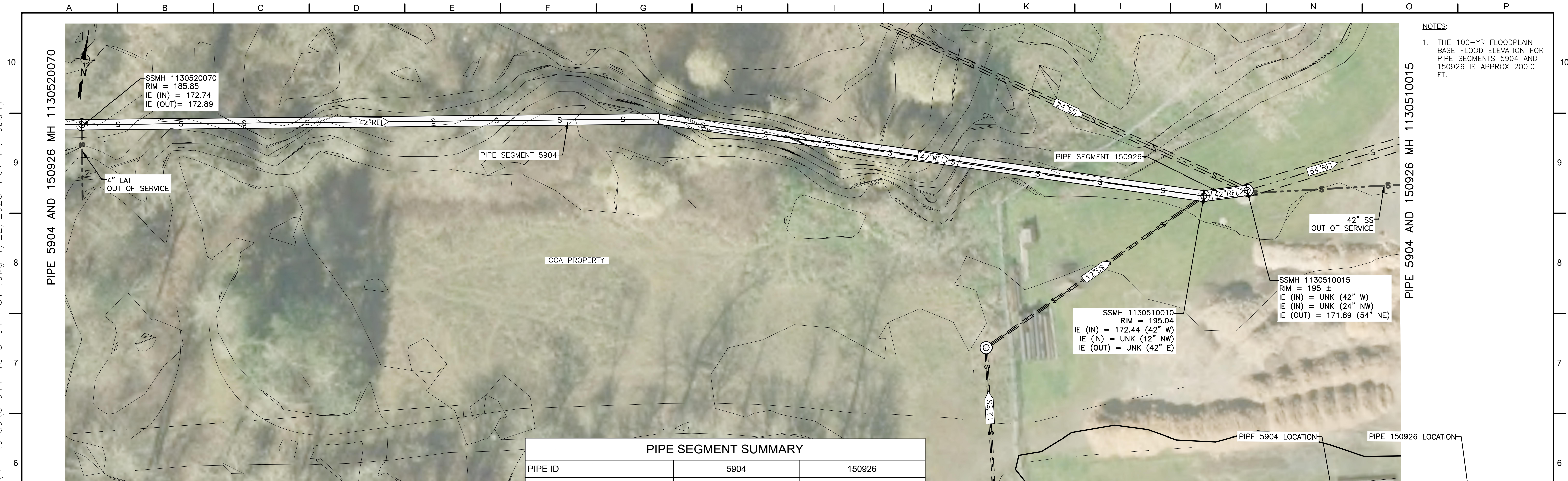
JOB NUMBER  
519-14-18-18

DRAWING NUMBER  
**C13**

SHEET NUMBER  
17 OF 18

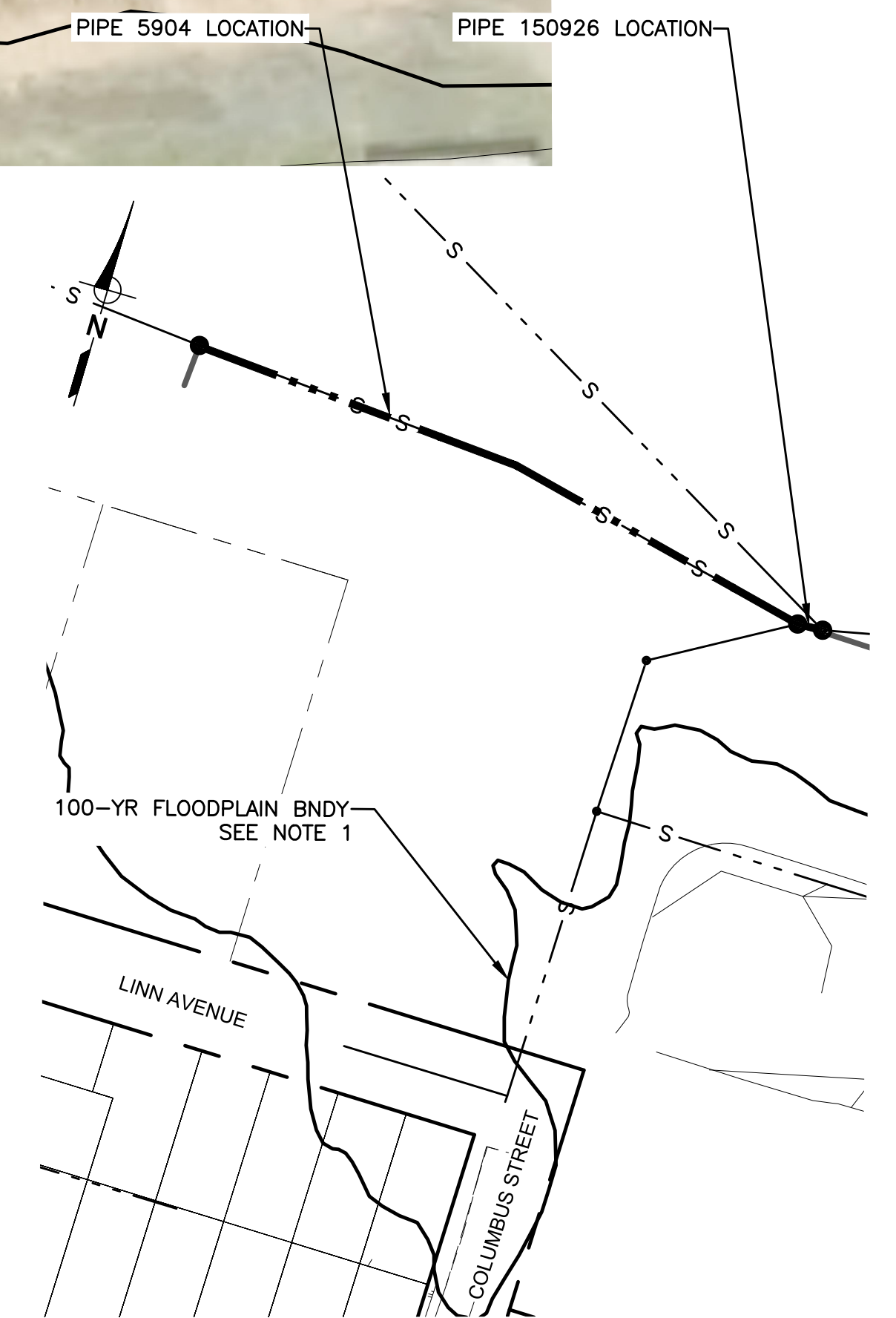
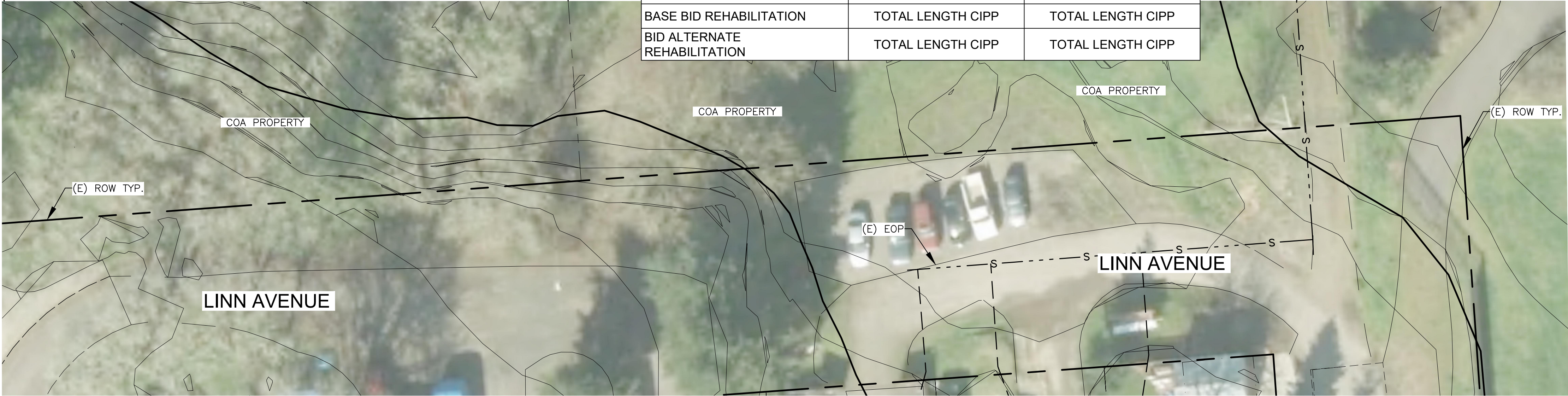
REVISION

P:\Clients\519 City of Albany\14-18-Rvfrnt Intrcpt Wtr LS and FM\CAD\Production\RFI Rehab\51914-1818-C11-C14.dwg 1/22/2020 1:07 PM bbarry

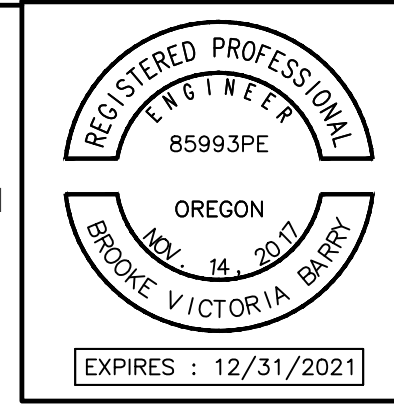


NOTES:  
 1. THE 100-YR FLOODPLAIN BASE FLOOD ELEVATION FOR PIPE SEGMENTS 5904 AND 150926 IS APPROX 200.0 FT.

PIPE SEGMENT SUMMARY		
PIPE ID	5904	150926
PIPE DIAMETER AND MATERIAL	42" RCP	42" RCP
UPSTREAM MANHOLE ID	1130520070	1130510010
DOWNSTREAM MANHOLE ID	1130510010	1130510015
TOTAL LENGTH (FT)	449	18
BASE BID REHABILITATION	TOTAL LENGTH CIPP	TOTAL LENGTH CIPP
BID ALTERNATE REHABILITATION	TOTAL LENGTH CIPP	TOTAL LENGTH CIPP



N OF LINN AVENUE



QC REVIEW: \_\_\_\_\_  
 DATE: \_\_\_\_\_

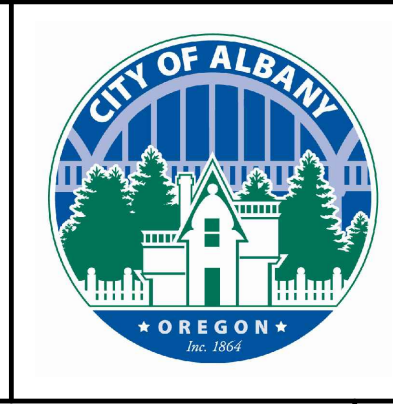
THIS LINE IS 1 INCH  
 AT FULL SCALE  
 IF NOT SCALE ACCORDINGLY

SCALE : AS SHOWN  
 DRAWN BY : MMT  
 DESIGNED BY : BVB  
 PROJ. MGR. : WJM

No.	ZONE	REVISIONS	BY	DATE

**WEST YOST ASSOCIATES**

5 Centerpointe Drive  
 Suite 130  
 Lake Oswego, Oregon 97035  
 (503) 451-4500  
 FAX (503) 756-5991



**CITY OF ALBANY**  
**RIVERFRONT INTERCEPTOR SEWER**  
**CIPP REHABILITATION**  
**PIPE SEGMENTS 5904 AND 150926**

JOB NUMBER  
 519-14-18-18

DRAWING NUMBER  
**C14**

SHEET NUMBER  
**18** OF 18

REVISION