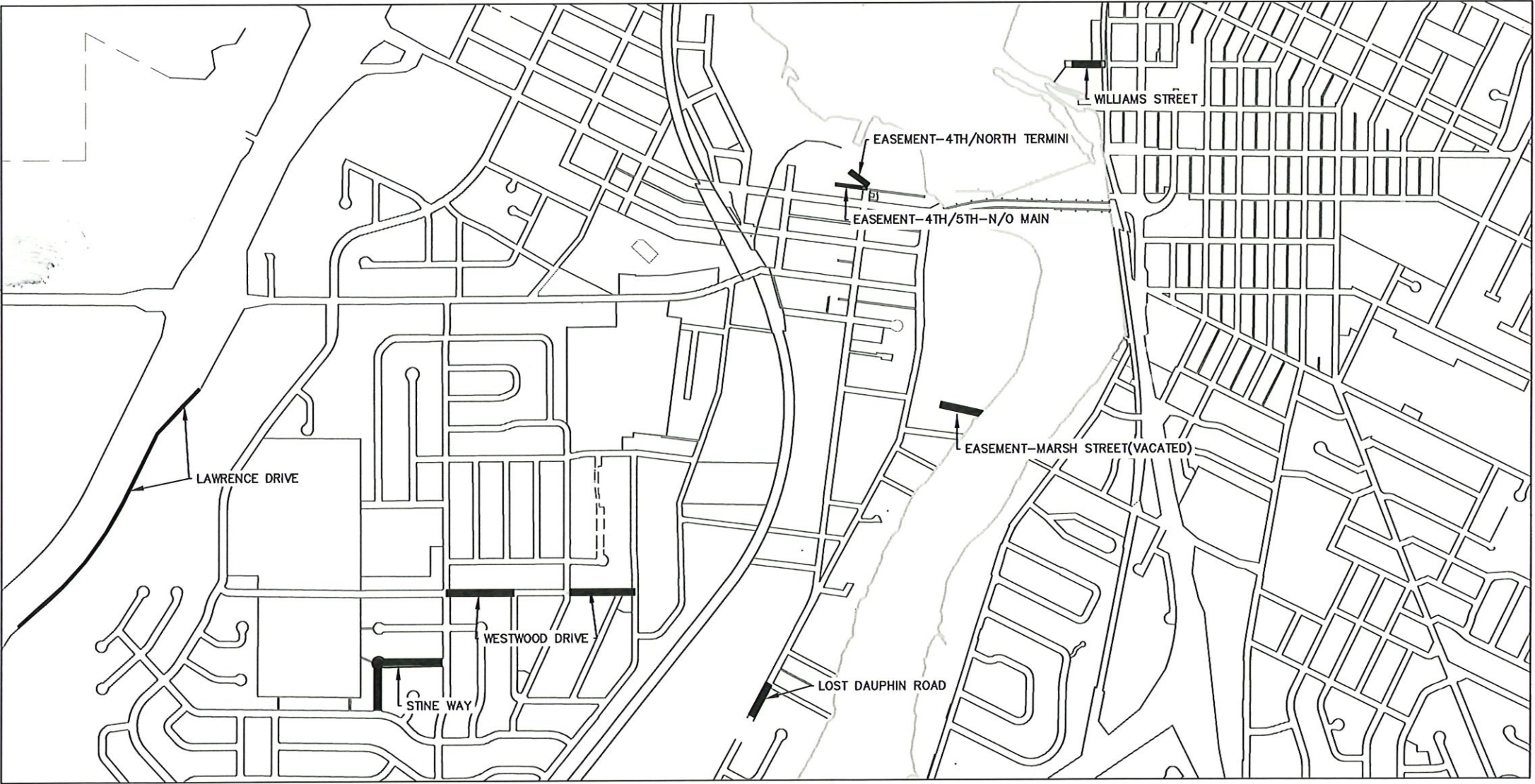


PROJECT 26-03 SEWER LINING

CITY OF DE PERE



ENGINEER DIVISION
925 S. SIXTH ST
DE PERE, WI 54115



SITE LOCATION MAP
N.T.S.

SHEET NO.	DESCRIPTION
G001	TITLE SHEET
G002	STANDARD ABBREVIATION & SYMBOLS
C102	EASEMENT-4TH/5TH-N/O MAIN PLAN AND PROFILE
C103	EASEMENT-4TH/NORTH TERMINI PLAN AND PROFILE
C104-C106	STINE WAY PLAN AND PROFILE
C107-C111	LAWRENCE DRIVE PLAN AND PROFILE
C112	WILLIAMS STREET PLAN AND PROFILE
C113	LOST DAUPHIN ROAD PLAN AND PROFILE
C114-C116	WESTWOOD DRIVE PLAN AND PROFILE
C117	EASEMENT-MARSH STREET(VACATED) PLAN AND PROFILE
C118-C119	DRAINAGE BASIN MAPS
C401-C402	TRAFFIC CONTROL DETAILS

CITY OF DE PERE
BOARD OF PUBLIC WORKS

1/12/2026

DATE

E. P. RAKERS

CITY ENGINEER

1/12/2026

DATE

[Signature]

CITY MANAGER

STAMPS:



1/12/2026

LIST OF STANDARD ABBREVIATIONS

ADT	AVERAGE DAILY TRAFFIC	N	NORTH
AGGR	AGGREGATE	NB	NORTHBOUND
AH	AHEAD	NC	NORMAL CROWN
ASPH	ASPHALT	NE	NORTHEAST
AVE	AVENUE	NO	NUMBER
B/B	BACK TO BACK	NTS	NOT TO SCALE
BARR	BARRICADE	NW	NORTHWEST
BC	BACK OF CURB	OD	OUTSIDE DIAMETER
BK	BACK	PC	POINT OF CURVATURE
BL	BASELINE	PCC	POINT OF COMPOUND CURVE
BLVD	BOULEVARD	PCC	PORTLAND CEMENT CONCRETE
BLDG	BUILDING	PE	PEDESTAL
BM	BENCHMARK	PLE	PERMANENT LIMITED EASEMENT
BOW	BACK OF SIDEWALK	PVMT	PAVEMENT
BSMT	BASEMENT	PE	PRIVATE ENTRANCE
C	CUT	PI	POINT OF INTERSECTION
C&G	CURB AND GUTTER	PL	PROPERTY LINE
C/C	CENTER TO CENTER	POC	POINT OF CURVE
CABC	CRUSHED AGGREGATE BASE COURSE	POT	POINT ON TANGENT
CB	CATCH BASIN	PP	POLYETHYLENE
CE	CONSTRUCTION ENTRANCE	PRC	POINT OF REVERSE CURVATURE
CI	CAST IRON PIPE	PROJ	PROJECT
CL	CENTERLINE	PROP	PROPOSED
CMP	CORRUGATED METAL PIPE	PRZ	PROTECTIVE ROOT ZONE
CNTY	COUNTY	PSI	POUND PER SQUARE INCH
CO	CLEANOUT	PT	POINT OF TANGENCY
CONC	CONCRETE	PVC	POLYVINYL CHLORIDE
CONSTR	CONSTRUCTION	R	RANGE OR RADIUS
CONSTR JT	CONSTRUCTION JOINT	RCP	REINFORCED CONCRETE PIPE
CORP	CORPORATION	REBAR	REINFORCEMENT BAR
CP	CONTROL POINT	REL	RELOCATE
CTH	COUNTY TRUNK HIGHWAY	REM	REMAINING
CTRL JT	CONTROL JOINT	REQD	REQUIRED
CTV	CABLE TV	RL	REFERENCE LINE
CY	CUBIC YARD	ROW	RIGHT OF WAY
D	DEPTH	RP	REFERENCE POINT
DIA	DIAMETER	RR	RAILROAD
DI	DUCTILE IRON PIPE	RT	RIGHT
DISCH	DISCHARGE	RW	RETAINING WALL
DW	DRIVEWAY	S	SOUTH
E	EAST (SEE ELEC BELOW)	SALV	SALVAGE
EA	EACH	SAN	SANITARY
EB	EASTBOUND	SB	SOUTHBOUND
EB	EXCAVATION BELOW SUBGRADE	SDWK	SIDEWALK
EL	ELEVATION	SE	SOUTHEAST
ELEC	ELECTRIC (E WHEN USED IN LINE STYLE)	SF	SQUARE FEET
EMB	EMBANKMENT	SHLDR	SHOULDER
ENTR	ENTRANCE	SY	SQUARE YARD
EP	EDGE OF PAVEMENT	SS	SANITARY SEWER
EW	ENDWALL	ST	STREET (ST WHEN USED FOR STORM SEWER LINE)
EXC	EXCAVATION	STA	STATION
EXIST	EXISTING	STD	STANDARD
F	FILL	STH	STATE HIGHWAY TRUNK
F/F	FACE TO FACE	STM	STORM
FDN	FOUNDATION	STRUCT	STRUCTURE OR STRUCTURAL
FE	FIELD ENTRANCE	SW	SOUTHWEST
FERT	FERTILIZER	TAN	TANGENT
FIN GR	FINISHED GRADE	T	TELEPHONE LINE
FL	FLOWLINE	TEL	TELEPHONE
FO	FIBER OPTIC	TEMP	TEMPORARY
FOW	FRONT OF SIDEWALK	TLE	TEMPORARY LIMITED EASEMENT
FT	FOOT	TOC	TOP OF CURB
FTG	FOOTING	TOW	TOP OF WATER
G	GAS	TRANS	TRANSITION
GV	GAS VALVE	TYP	TYPICAL
GW	GUY WIRE	UG	UNDERGROUND
HDPE	HIGH DENSITY POLYETHYLENE	USH	US HIGHWAY
HR	HANDICAP RAMP	VC	VERTICAL CURVE
HSE	HOUSE	VERT	VERTICAL
HT	HEIGHT	VOL	VOLUME
HYD	HYDRANT	VPC	VERTICAL POINT OF CURVATURE
I	INTERSECTION ANGLE	VPI	VERTICAL POINT OF INTERSECTION
ID	INSIDE DIAMETER	VPRC	VERTICAL POINT OF REVERSE CURVE
IN	INCH	VPT	VERTICAL POINT OF TANGENCY
INL	INLET	W	WEST (W WHEN USED FOR WATER LINE)
INTERS	INTERSECTION	WB	WESTBOUND
INV	INVERT	WM	WATERMAIN
IP	IRON PIPE OR PIN	WSO	WATER SHUTOFF VALVE
L	LENGTH (OF CURVE)	WV	WATER VALVE
LC	LONG CHORD OF CURVE	YD	YARD
LP	LIGHTPOLE		
LS	LIFT STATION OR LUMP SUM		
LT	LEFT		
MAINT	MAINTENANCE		
MATL	MATERIAL		
MB	MAILBOX		
MH	MANHOLE		
MP	MARKER POST		

MAPPING & TOPOGRAPHY SYMBOLOGY

DESCRIPTION	SYMBOL	
	EXISTING	PROPOSED
BENCHMARK		
BUSH		
CATCH BASIN/INLET		
CABLE TV BOX		
CONTROL POINT		
ELECTRICAL BOX		
EROSION CONTROL -- INLET		
FIBER OPTIC PEDESTAL		
FIELD INLET		
GAS VALVE		
GUY WIRE		
HEDGE		
HYDRANT		
IRON PIPE		
LIGHTPOLE		
MAILBOX		
MANHOLE ELECTRIC		
MANHOLE SANITARY		
MANHOLE STORM		
MONITORING WELL		
POWER POLE		
SIGN		
SOIL BORING		
STUMP		
TELEPHONE MANHOLE		
TELEPHONE PEDESTAL		
TREE		
WELL		
WATER SERVICE VALVE		
BUTTERFLY WATER VALVE		
WATER VALVE		

GENERAL CONSTRUCTION NOTES:

- ALL ELEVATIONS ARE REFERENCED TO NAVD 88.
- THE WORK UNDER THIS CONTRACT SHALL BE IN ACCORDANCE WITH THE CITY OF DE PERE, CURRENT CONSTRUCTION SPECIFICATIONS AND THESE SPECIAL PROVISIONS AND PLANS, AND THE LATEST ADDITION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARDS SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION SPECIFICATIONS, LATEST EDITION, WHERE REFERENCED IN THE CITY SPECIFICATIONS.
- ALL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO CONSTRUCTION AND SHALL CONFIRM TO THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES CONSTRUCTION SITE EROSION CONTROL AND TECHNICAL STANDARDS.
- EXISTING UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES. WHETHER SHOWN OR NOT, FROM THE OWNERS OF THE RESPECTIVE UTILITIES. ALL UTILITIES OWNERS SHALL BE NOTIFIED BY THE CONTRACTOR 72 HOURS PRIOR TO EXCAVATION.

MAPPING & TOPOGRAPHY SYMBOLOGY

DESCRIPTION	SYMBOL	
PLAN		
EXISTING SANITARY SEWER LINE	(SIZE AND MATERIAL) SAN	
PROPOSED SANITARY SEWER LINE	100'–8" PVC SAN SAN	
EXISTING STORM SEWER LINE	(SIZE AND MATERIAL) ST	
PROPOSED STORM SEWER LINE	100'–8" PVC STM ST	
EXISTING WATER MAIN LINE	(SIZE AND MATERIAL) W	
PROPOSED WATER MAIN LINE	100'–8" PVC WM (TEE–BEND) W	
EXISTING ELECTRICAL LINE	E	
EXISTING GAS MAIN LINE	G	
EXISTING TELEPHONE LINE	T	
EXISTING CABLE TV LINE	TV	
EXISTING SANITARY LATERAL	SAN	
EXISTING WATER SERVICE	W	
RIGHT OF WAY	ROW	
PROPERTY LINE	PL	
EASEMENT	ESM	
LANDSCAPE FENCE	O	
SILT FENCE EROSION CONTROL	□	
EXISTING FIBER OPTIC	FO	
EXISTING MAJOR CONTOUR	615	
EXISTING MINOR CONTOUR	612	
PROPOSED MAJOR CONTOUR	615	
PROPOSED MINOR CONTOUR	612	
EXISTING OVERHEAD UTILITY	OH	
PROFILE		
EXISTING SANITARY SEWER LINE	(SIZE AND MATERIAL)	
PROPOSED SANITARY SEWER LINE	100'–8" PVC SAN @ 0.40%	
EXISTING STORM SEWER LINE	(SIZE AND MATERIAL)	
PROPOSED STORM SEWER LINE	100'–8" PVC STM @ 1.0%	
EXISTING WATER MAIN LINE	(SIZE AND MATERIAL)	
PROPOSED WATER MAIN LINE	PROPOSE 8" PVC WM	

PATCH SYMBOLS

ASPHALTIC CONCRETE PAVEMENT		CRUSHED AGGREGATE BASE COURSE	
PORTLAND CEMENT CONCRETE			

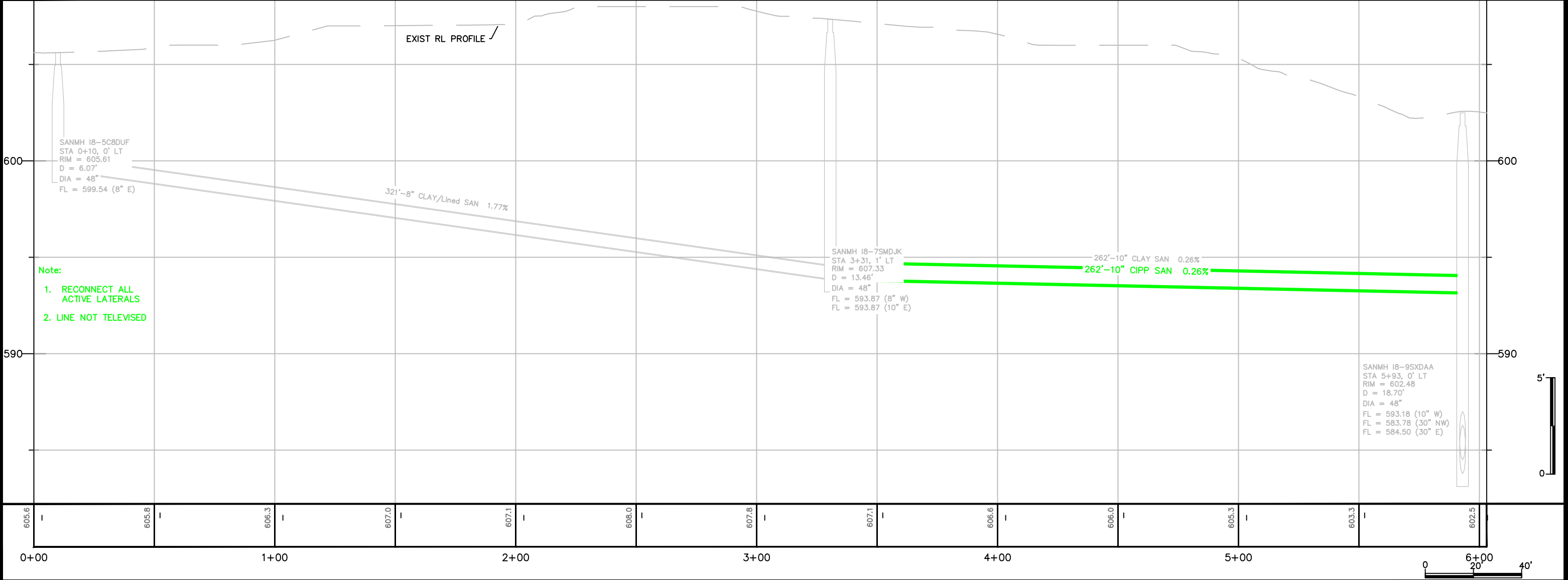
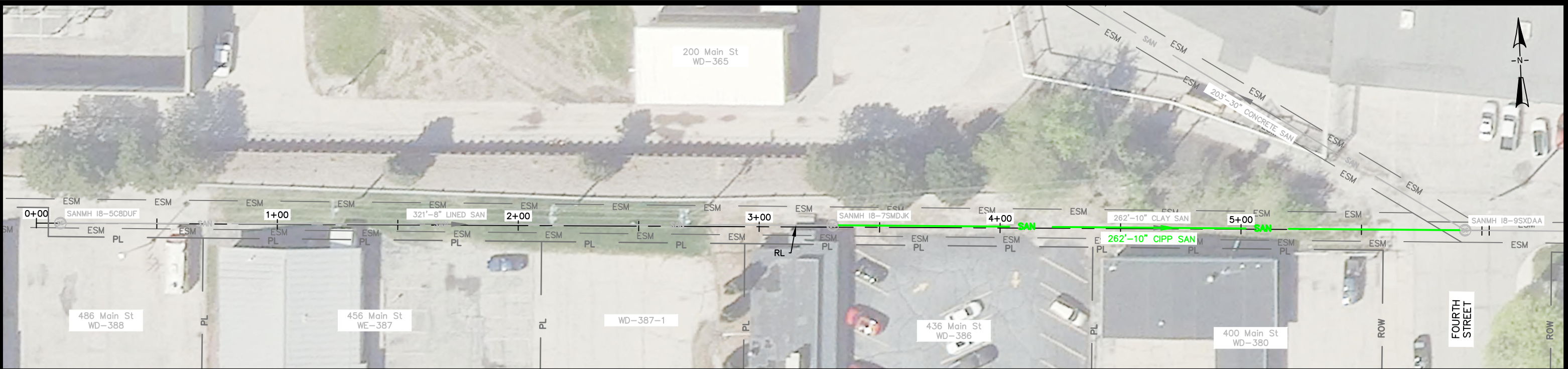


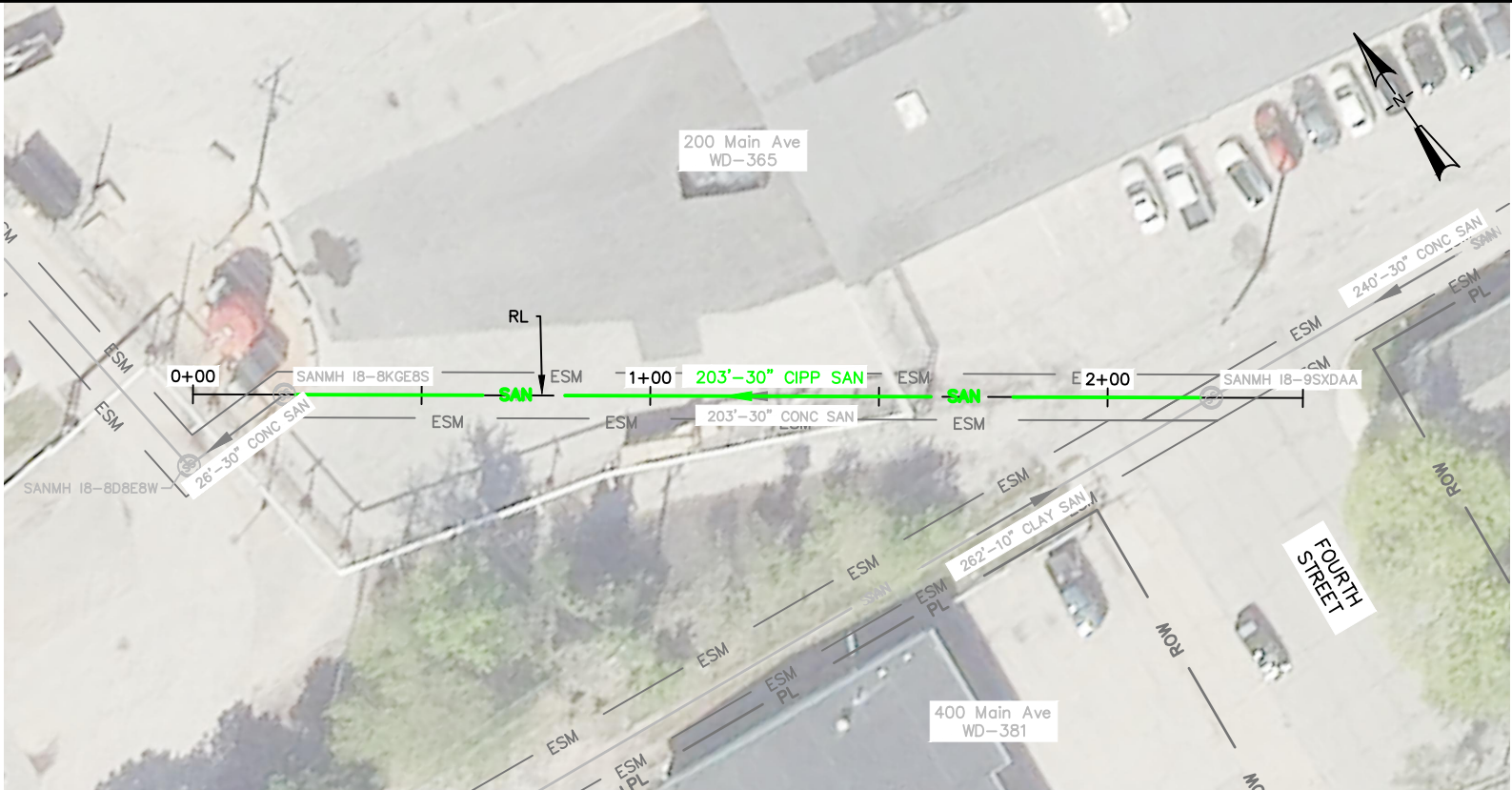
CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE: 920-339-4061 EMAIL: DPPUBWRKS@DEPEREWI.GOV

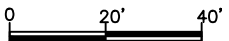
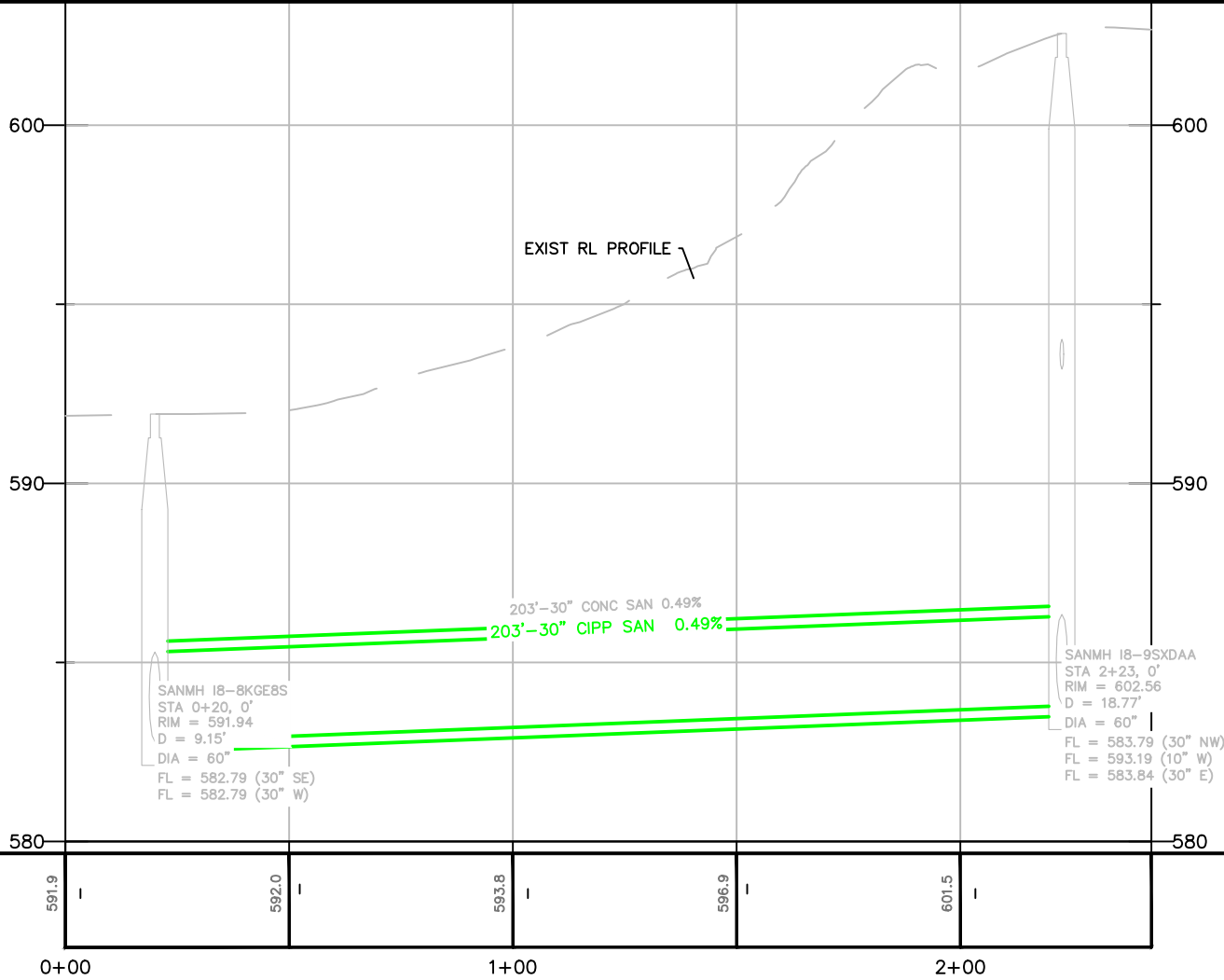
STANDARD ABBREVIATIONS
AND SYMBOLS

NAME: SEWER LINING	BY		DATE		REVISIONS / ISSUES				PAGE NO. G002
	SURVEYED				NO.	DATE	BY	REMARKS	
	DRAWN								
	DESIGNED								
PROJECT	26-03								





Note:
1. RECONNECT ALL
ACTIVE LATERALS



CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE: 920-339-4061 EMAIL: DPPUBWRKS@DEPEREWI.GOV

**EASEMENT
FOURTH STREET TO NORTH TERMINI
N/O MAIN STREET**

NAME:
SEWER LINING

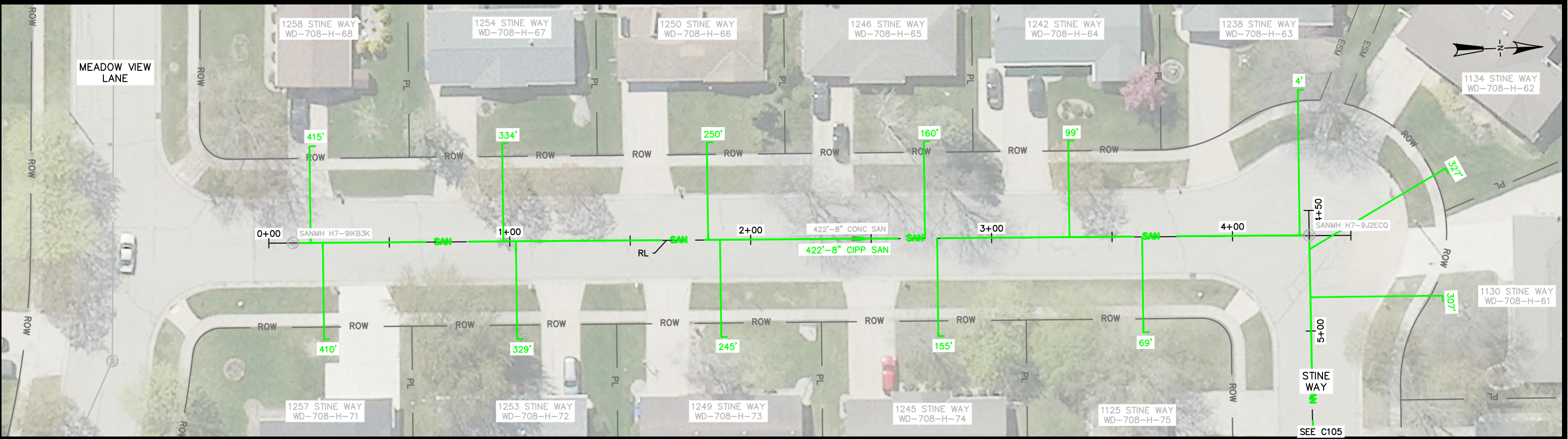
PROJECT
26-03

DATE	BY	NAME
10-2010	XXX	SURVEYED
11-2010	XXX	DRAWN
11-2010	XXX	DESIGNED
11-2010	XXX	CHECKED

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS

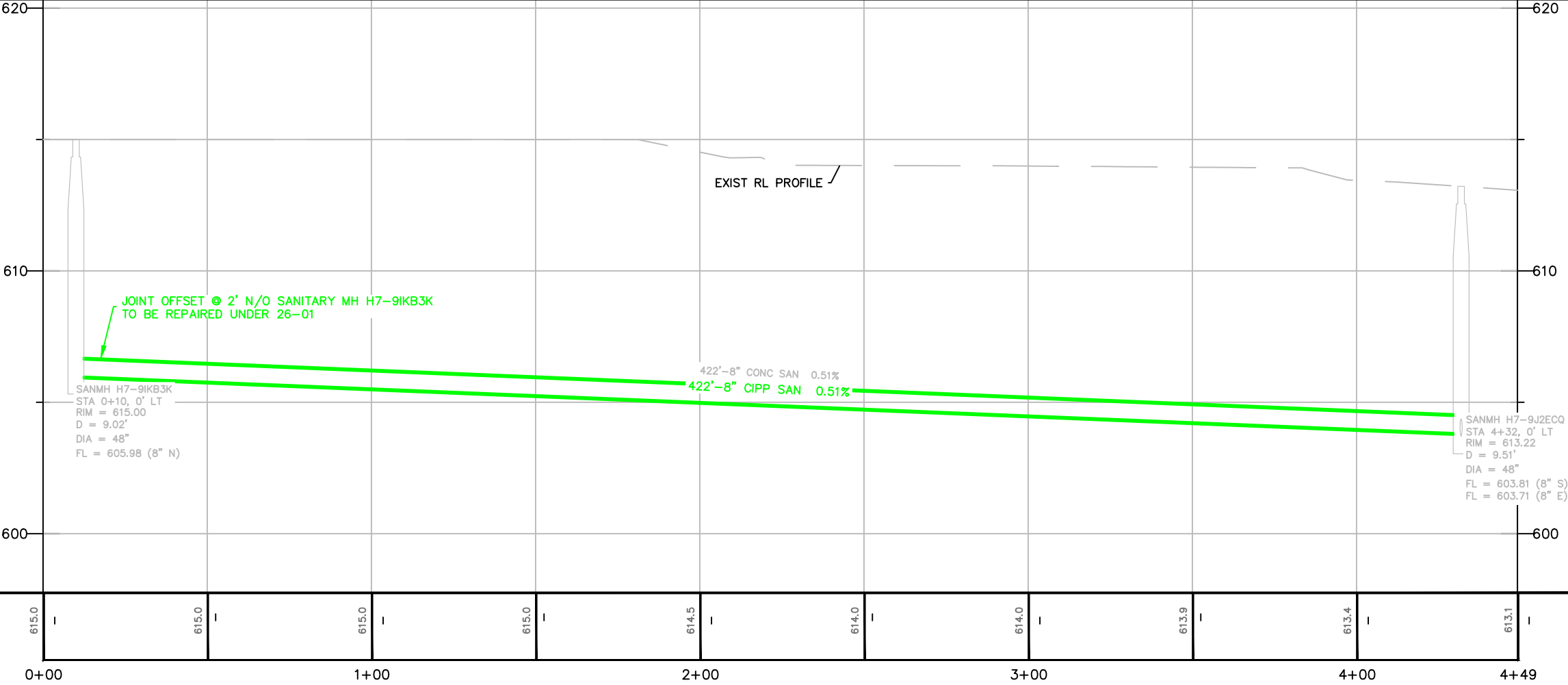
PAGE
NO.

C103



Note:

1. RECONNECT ALL ACTIVE LATERALS
2. DO NOT LINE UNTIL AFTER JOINT OFFSET LOCATED 2' N/O SANITARY MH H7-9IKB3K IS REPAIRED UNDER 26-01 (COORDINATE TIMING WITH 26-01)



CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE: 920-339-4061 EMAIL: DPPUBWRKS@DEPEREWI.GOV

STINE WAY
MEADOW VIEW LANE TO 500' N/O MEADOW VIEW LANE

NAME:
SEWER LINING

PROJECT 26-03

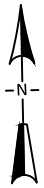
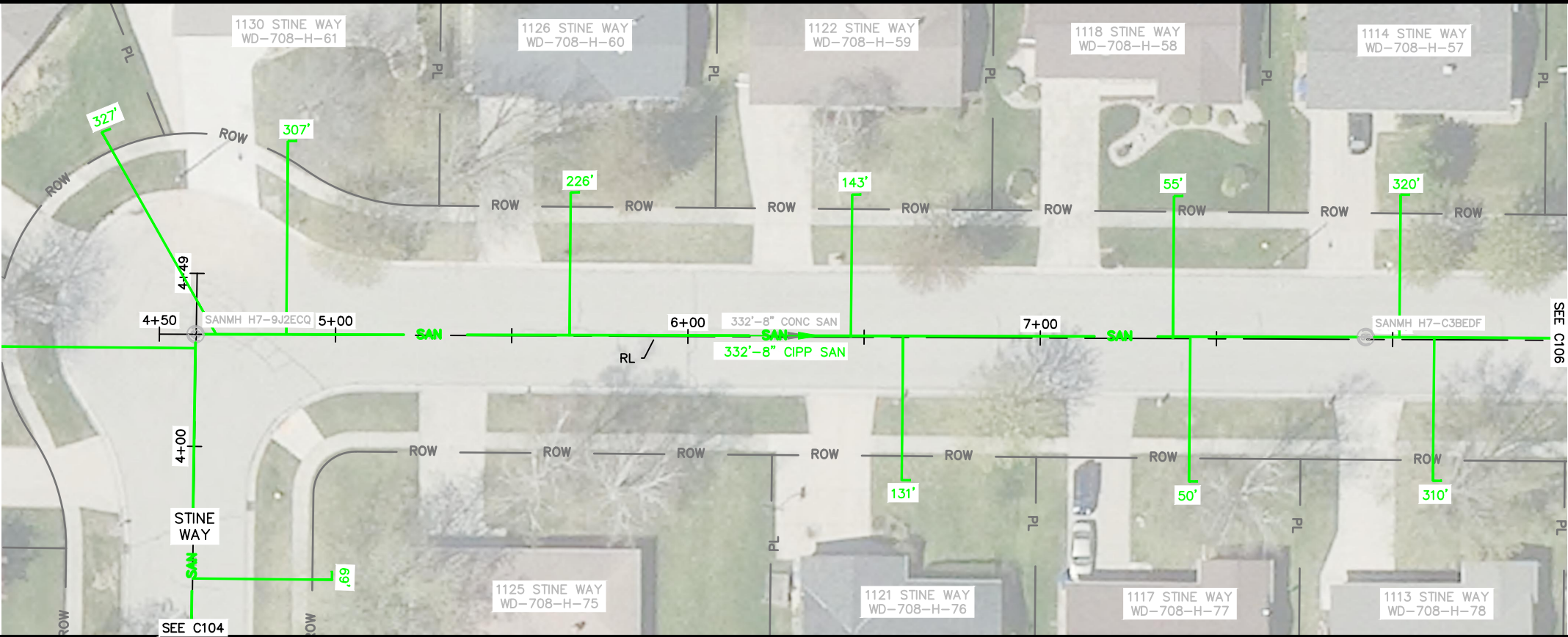
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REVISIONS / ISSUES

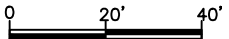
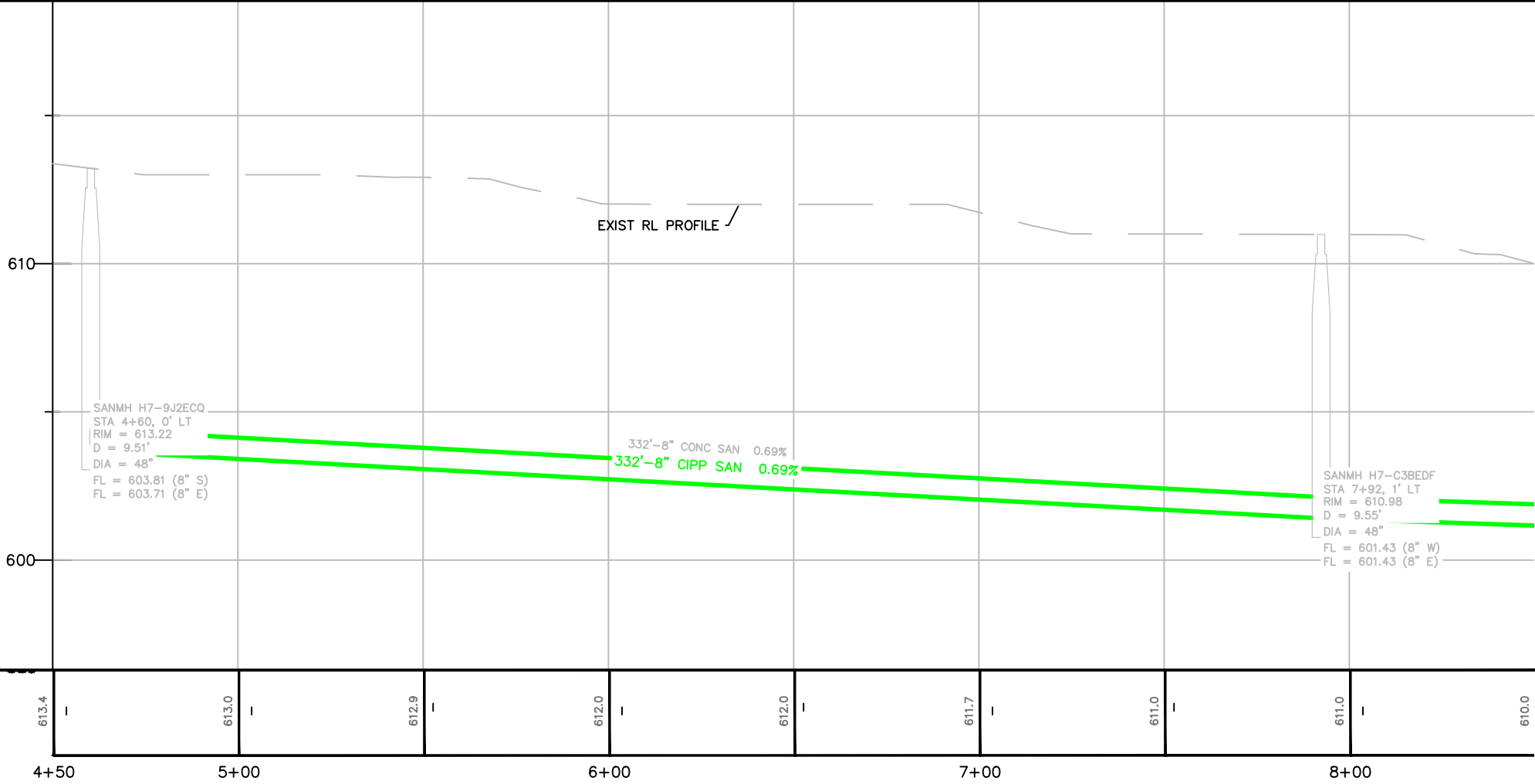
NO.	DATE	BY	REMARKS

PAGE
NO.

C104



Note:
1. RECONNECT ALL
ACTIVE LATERALS



CITY OF DE PERE

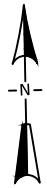
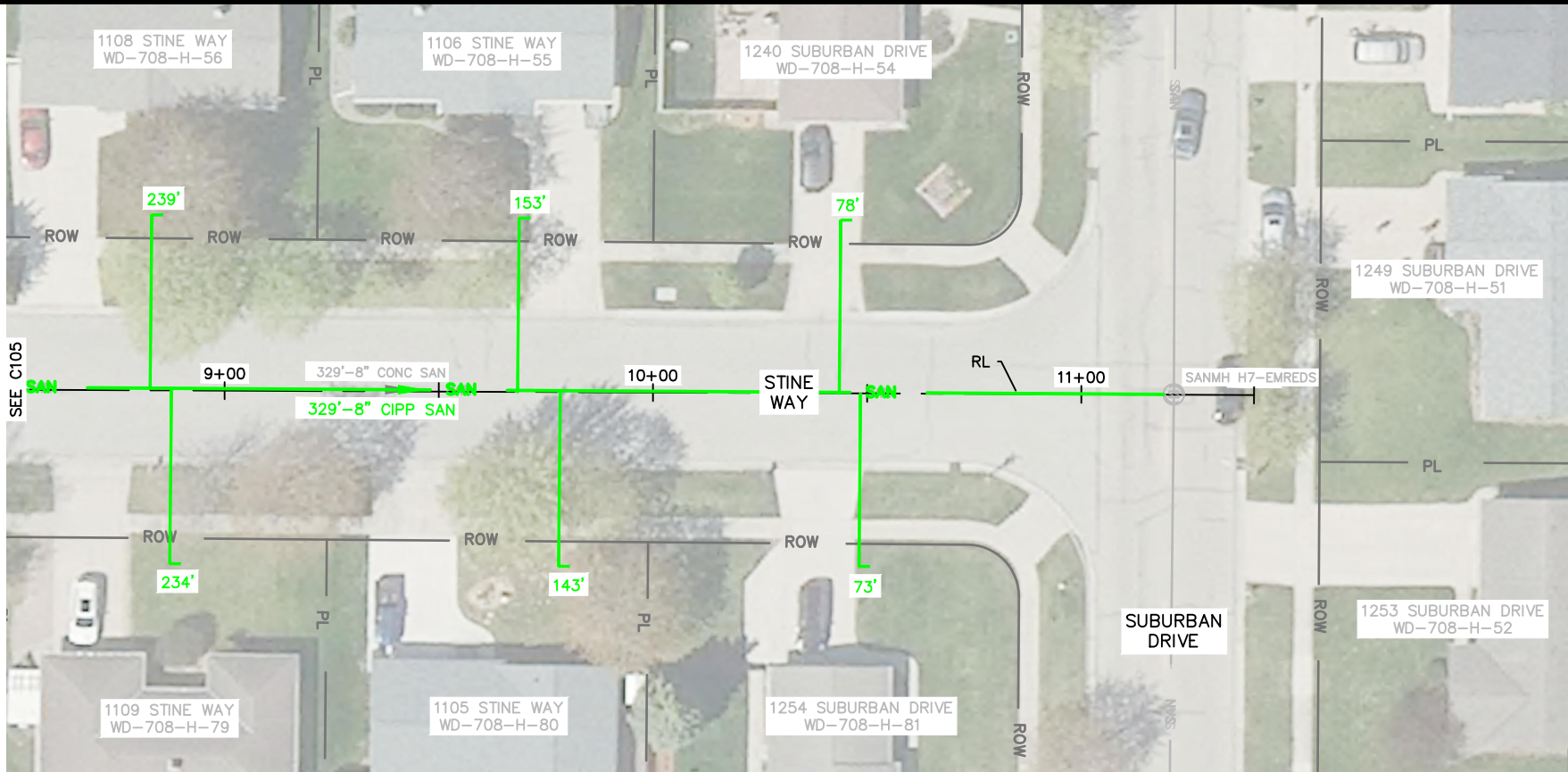
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE: 920-339-4061 EMAIL: DPPUBWRKS@DEPEREWI.GOV

STINE WAY
500' N/O MEADOWVIEW LANE TO
250' W/O SUBURBAN DRIVE

NAME:
SEWER LINING
PROJECT 26-03

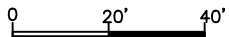
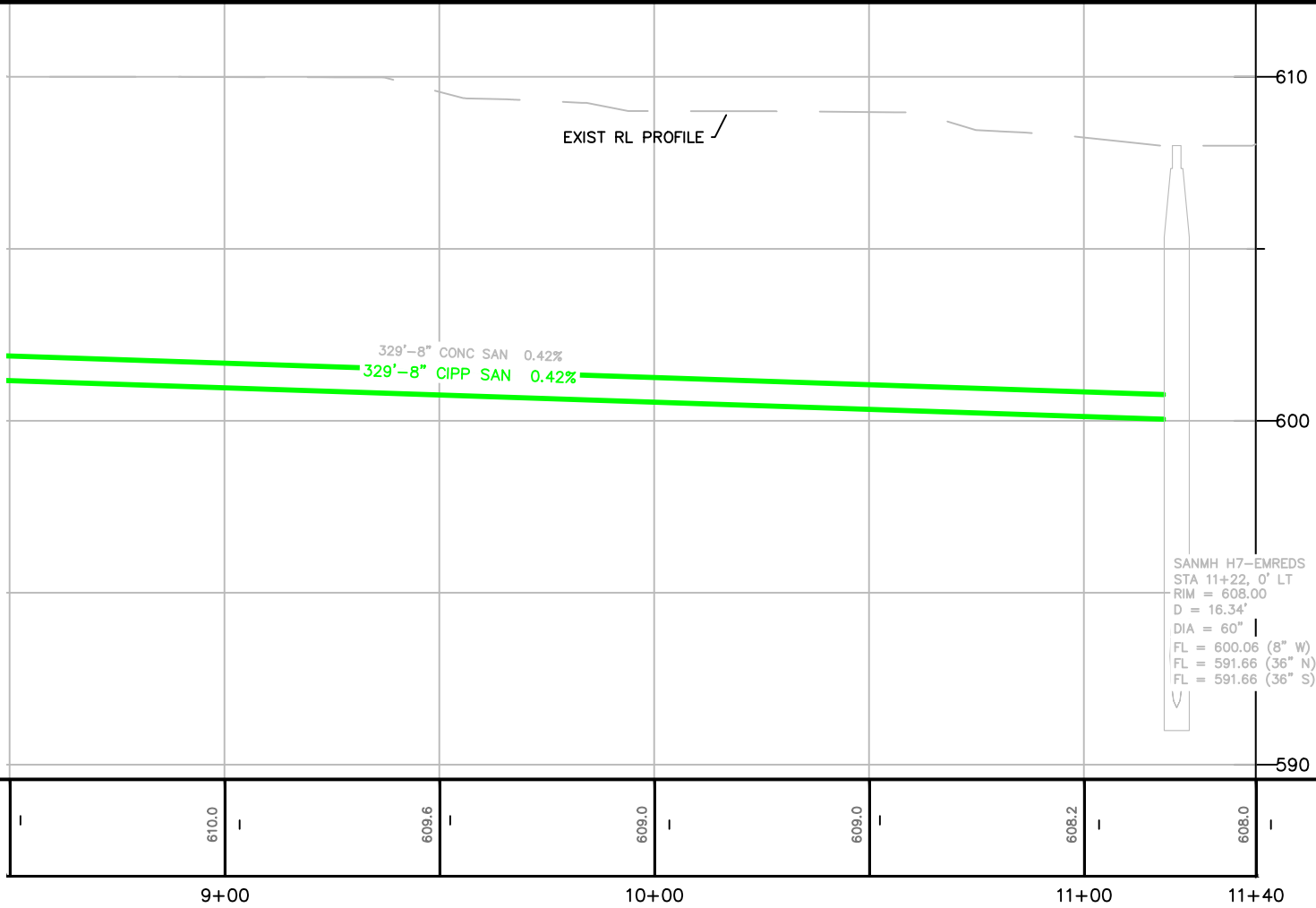
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DRAWN	XXX	11-2010
DESIGNED	XXX	11-2010
CHECKED	XXX	11-2010

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS



Note:

1. RECONNECT ALL ACTIVE LATERALS



CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE: 920-339-4061 EMAIL: DPPUBWRKS@DEPEREWI.GOV

STINE WAY
250' W/O SUBURBAN DRIVE TO SUBURBAN DRIVE

NAME:
SEWER LINING

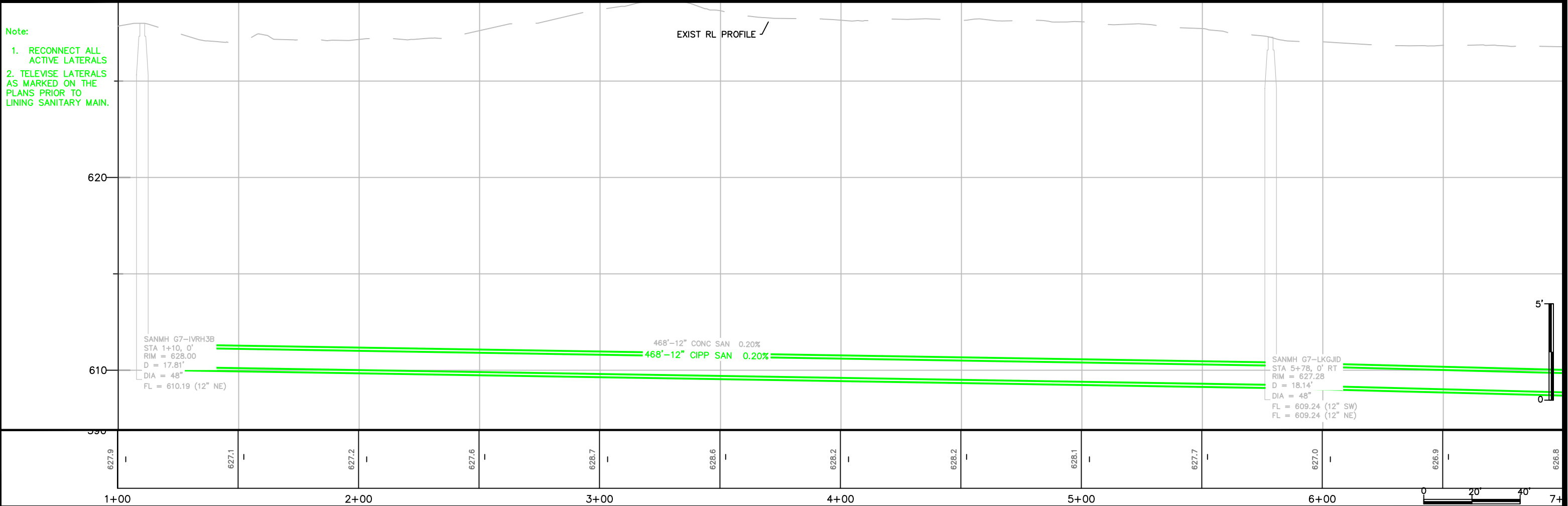
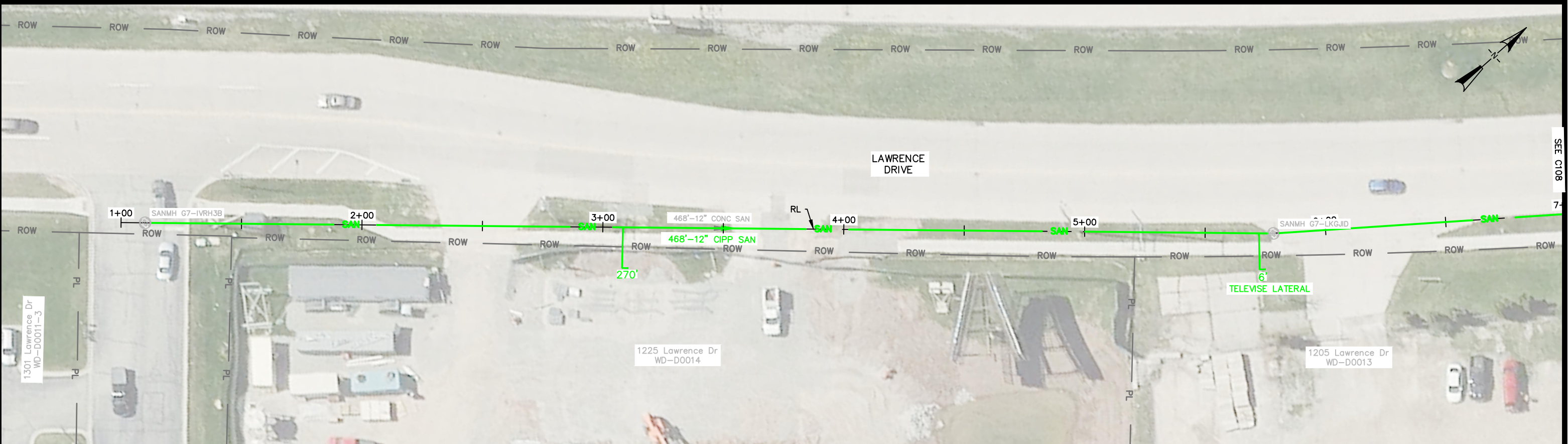
PROJECT
26-03

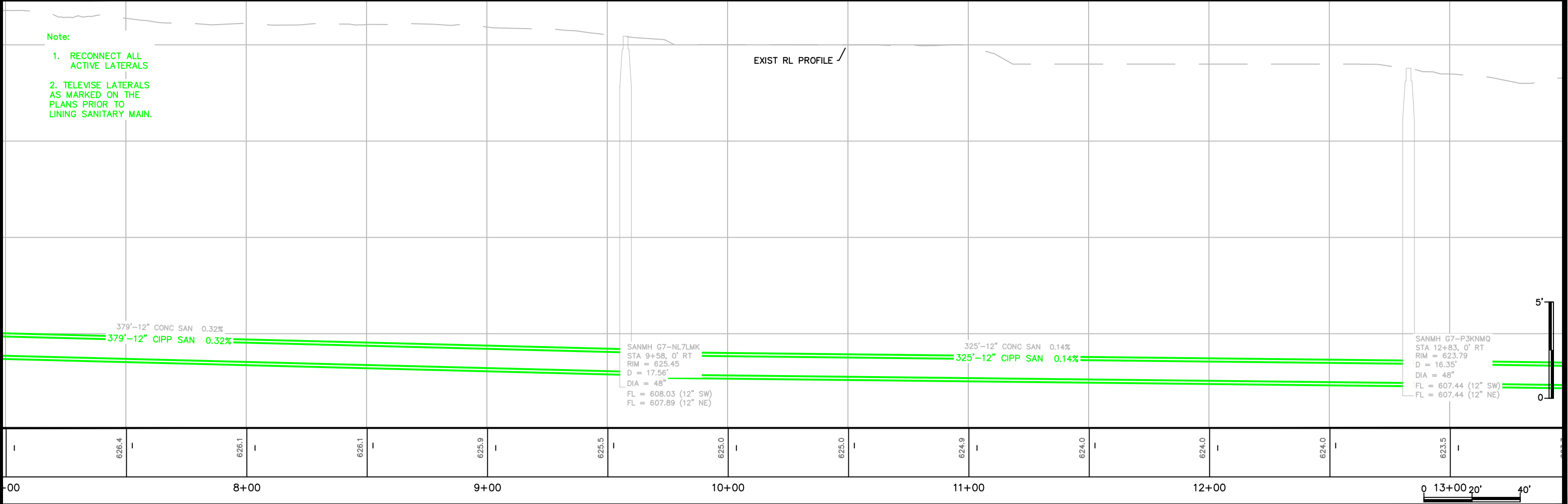
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11-2010	XXX
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11-2010	XXX

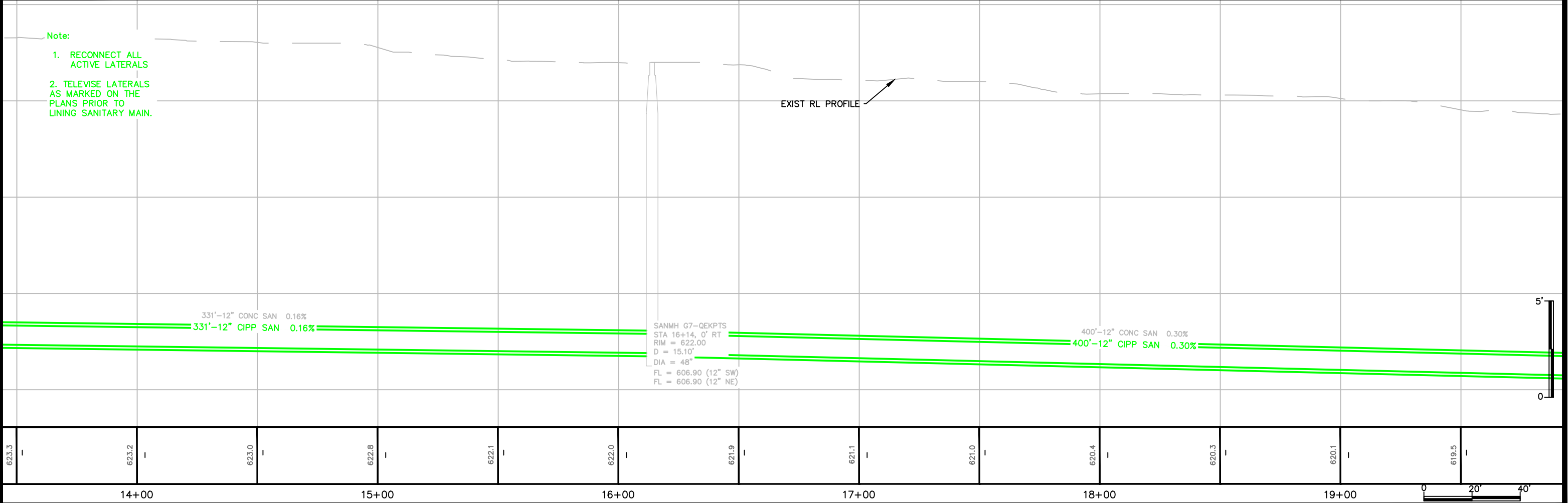
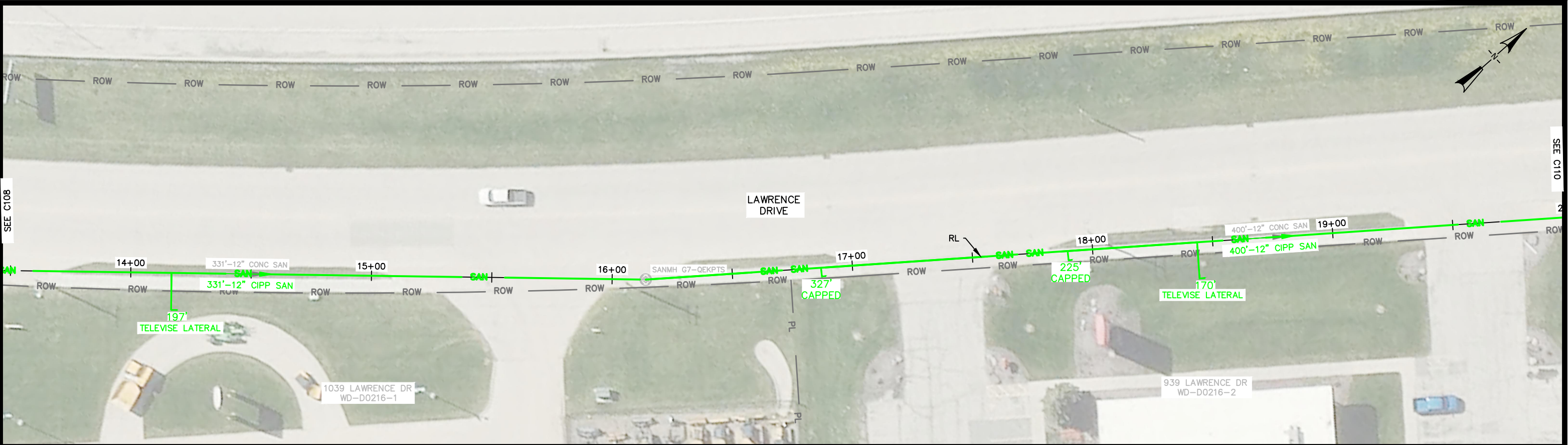
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NO.	DATE	BY	REMARKS

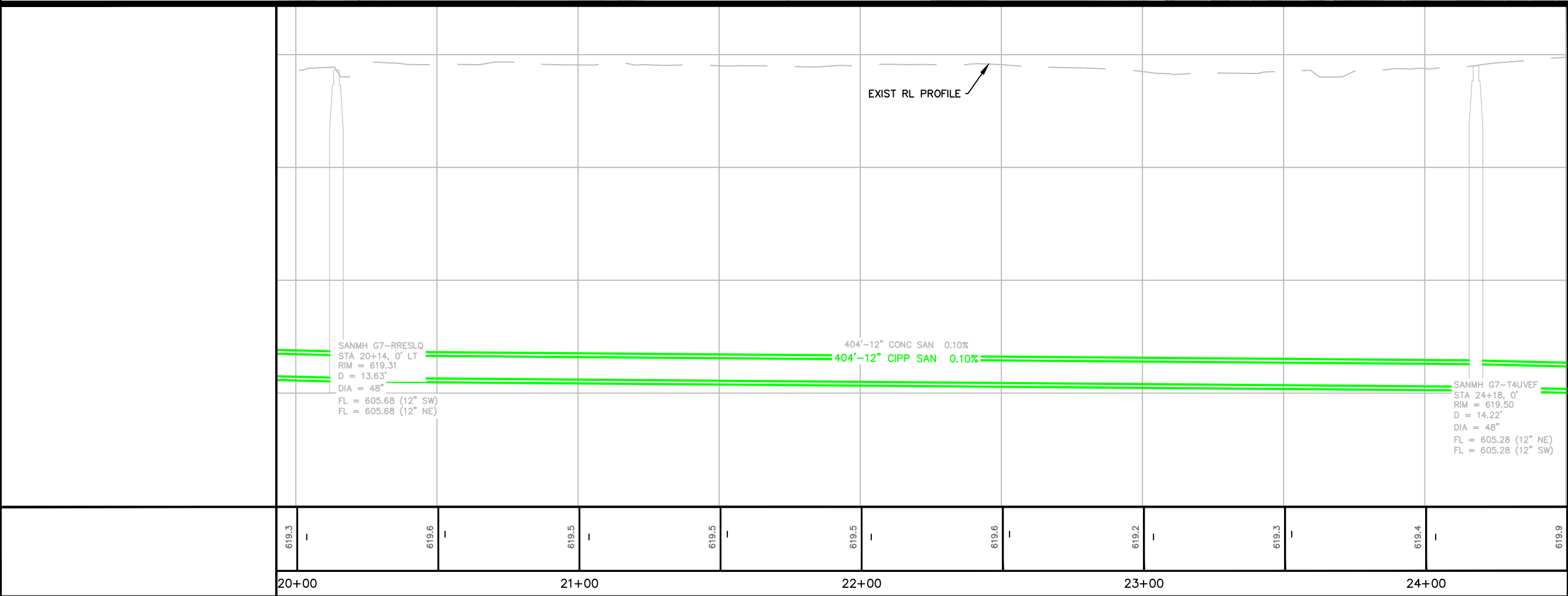
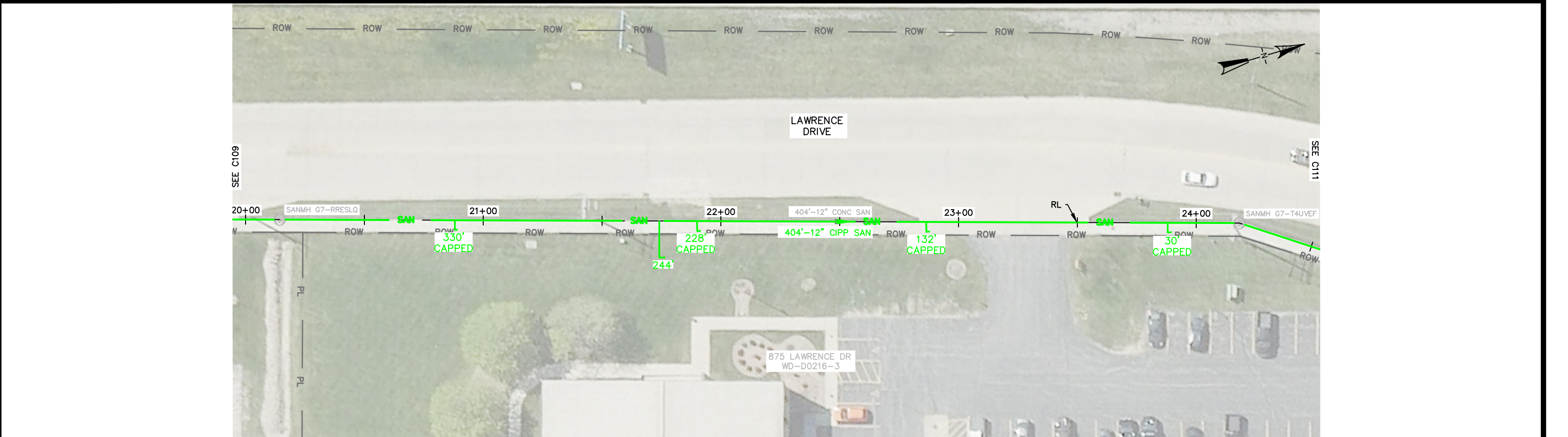
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C106







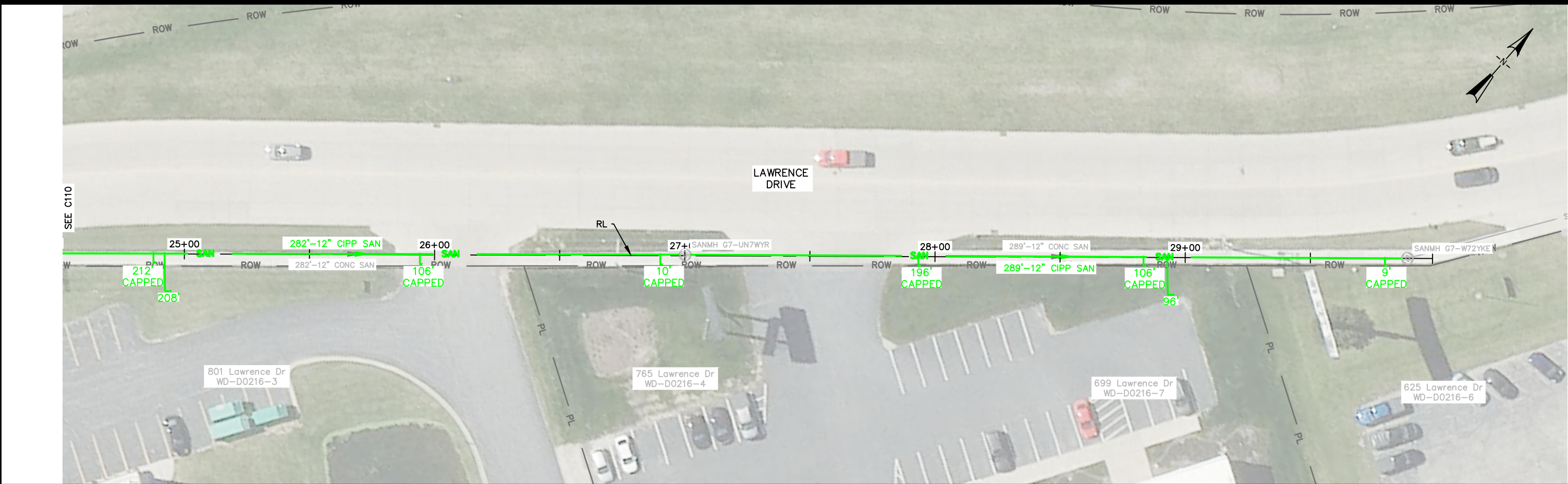


Note:

- 1. RECONNECT ALL ACTIVE LATERALS
- 2. TELEWISE LATERALS AS MARKED ON THE PLANS PRIOR TO LINING SANITARY MAIN.

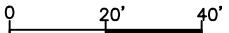
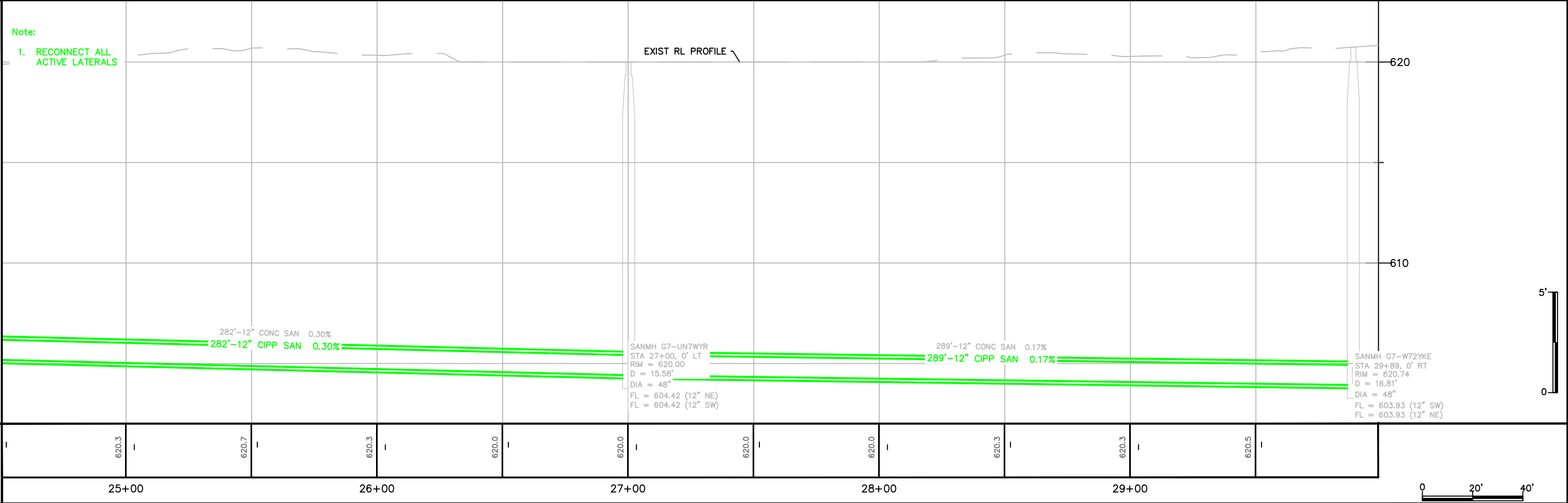
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Note:
1. RECONNECT ALL
ACTIVE LATERALS

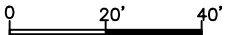
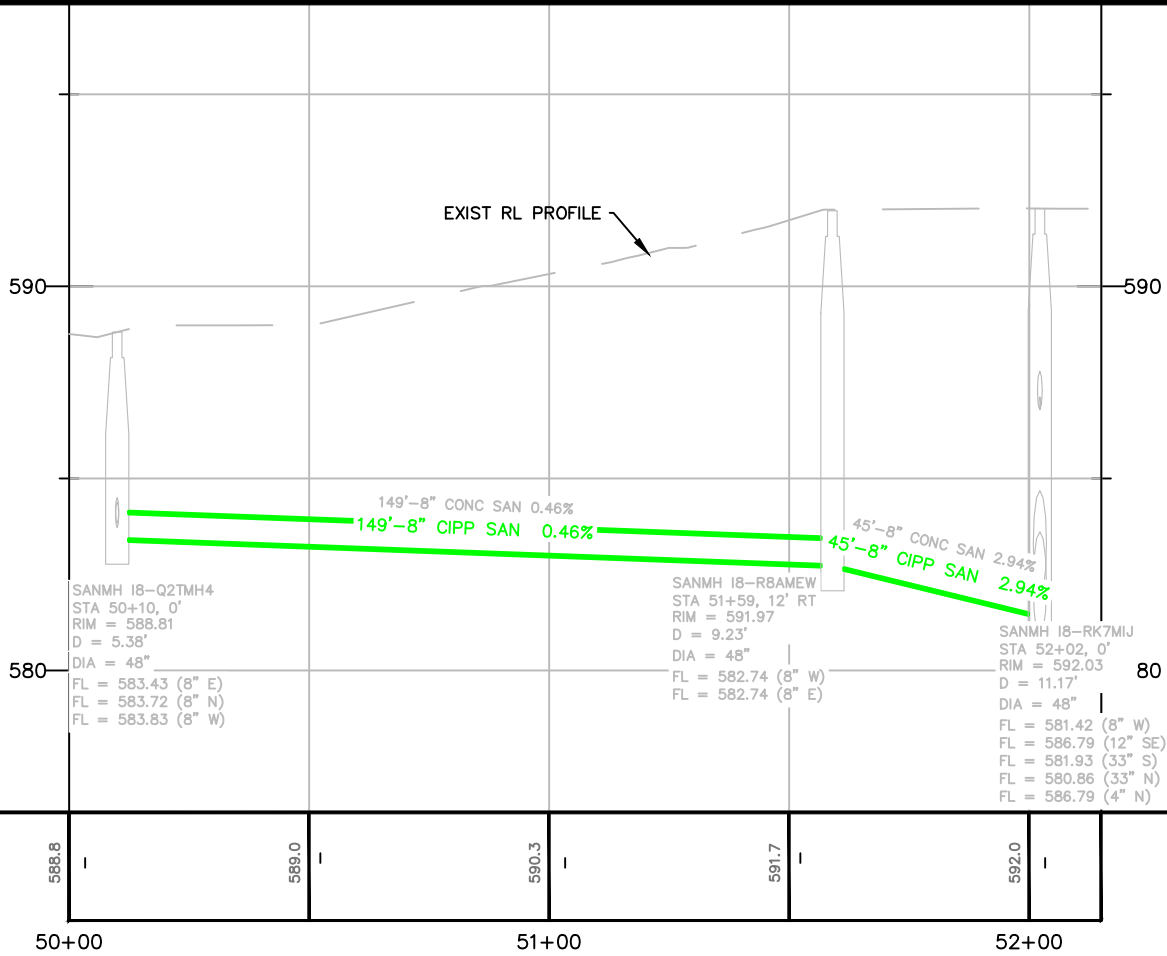
EXIST RL PROFILE





Note:

- 1. RECONNECT ALL ACTIVE LATERALS
- 2. TELEWISE LATERALS AS MARKED ON THE PLANS PRIOR TO LINING SANITARY MAIN.



CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE: 920-339-4061 EMAIL: DPPUBWRKS@DEPEREWI.GOV

WILLIAMS STREET
200' W/O FRONT STREET TO FRONT STREET

NAME:
SEWER LINING

PROJECT 26-03

BY DATE

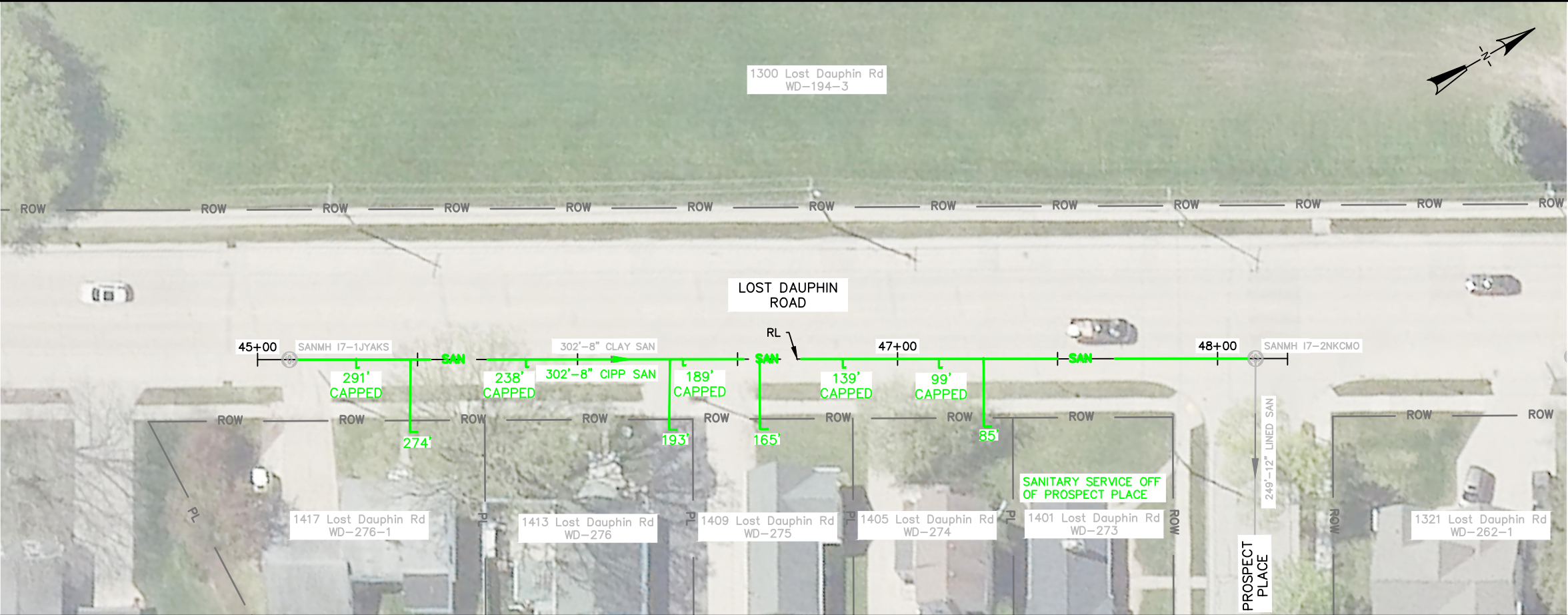
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DRAWN	XXX	11-2010
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CHECKED	XXX	11-2010

REVISIONS / ISSUES

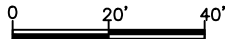
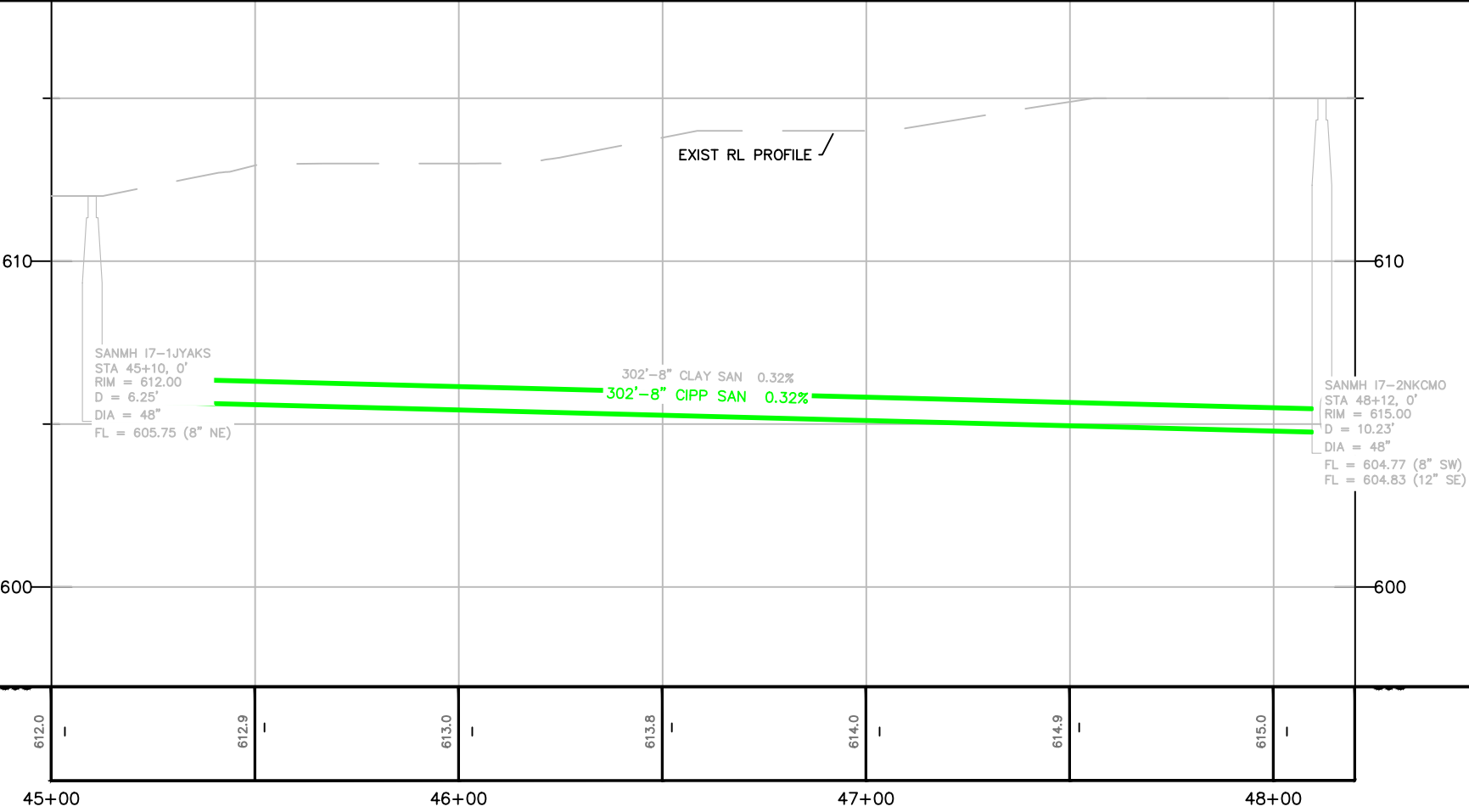
NO.	DATE	BY	REMARKS

PAGE NO.

C112



Note:
1. RECONNECT ALL
ACTIVE LATERALS



CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE: 920-339-4061 EMAIL: DPPUBWRKS@DEPEREWI.GOV

LOST DAUPHIN ROAD
300' S/O PROSPECT PLACE TO PROSPECT PLACE

NAME:
SEWER LINING

PROJECT 26-03

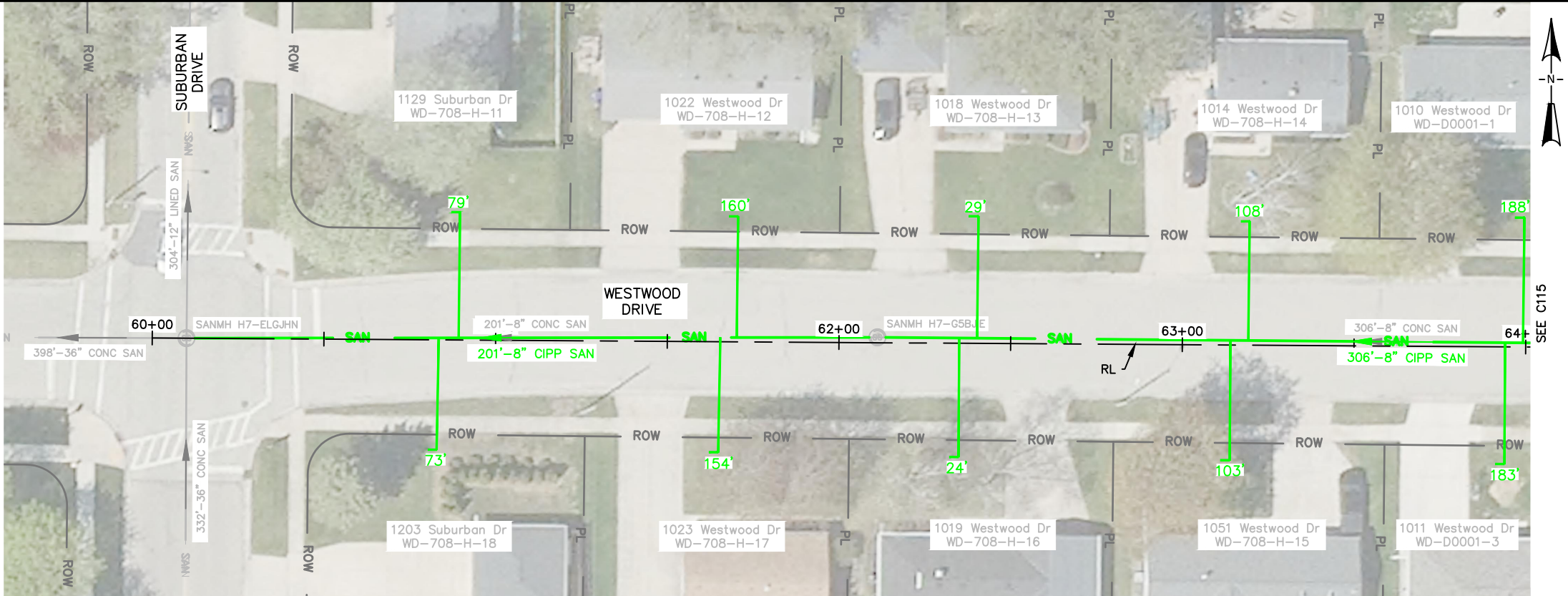
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10-2010	XXX
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REVISIONS / ISSUES

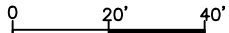
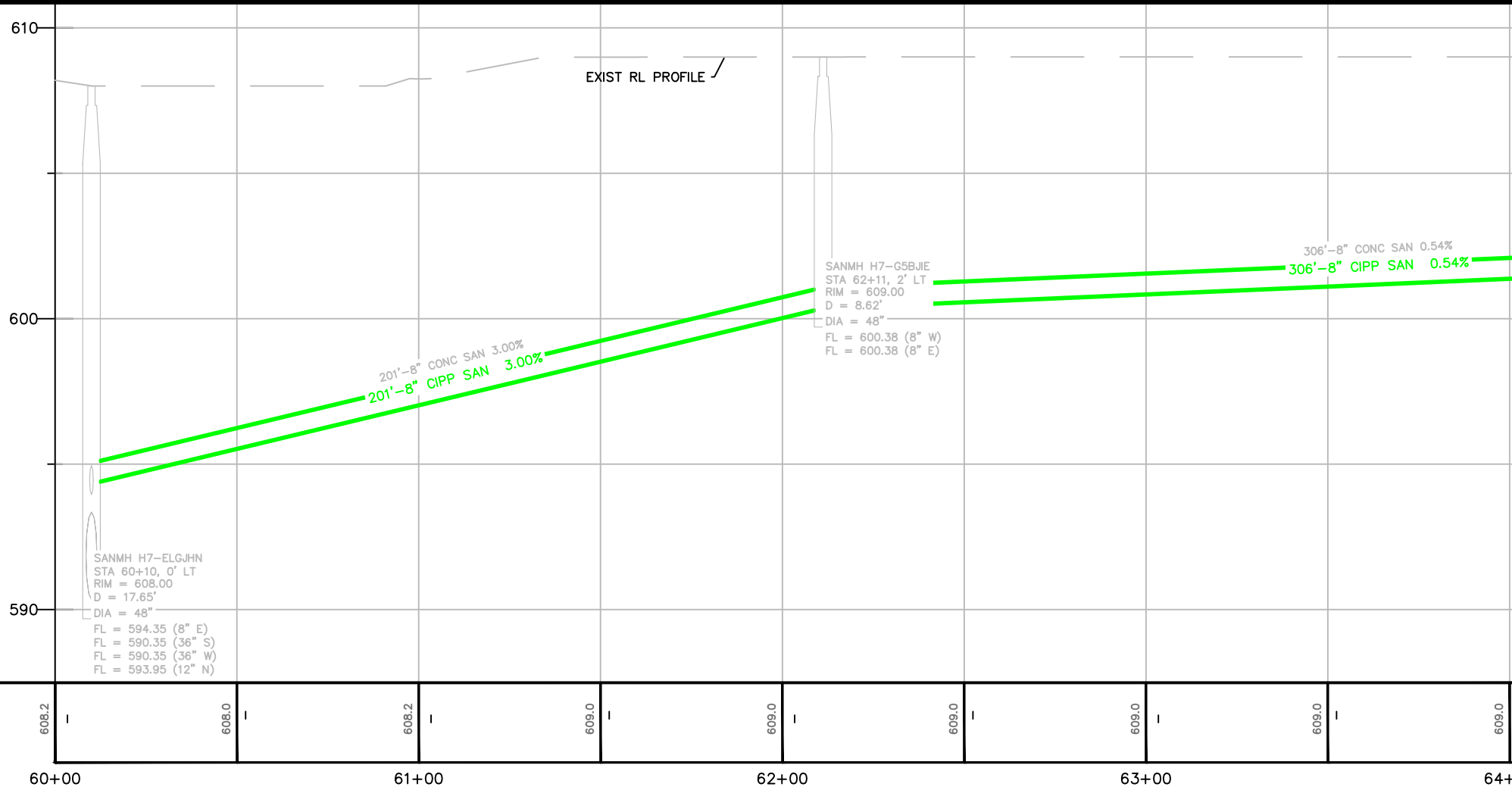
NO.	DATE	BY	REMARKS

PAGE
NO.

C113



Note:
1. RECONNECT ALL
ACTIVE LATERALS



CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE: 920-339-4061 EMAIL: DPPUBWRKS@DEPEREWI.GOV

WESTWOOD DRIVE
SUBURBAN DRIVE TO 400' E/O SUBURBAN DRIVE

NAME:
SEWER LINING

PROJECT
26-03

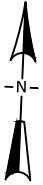
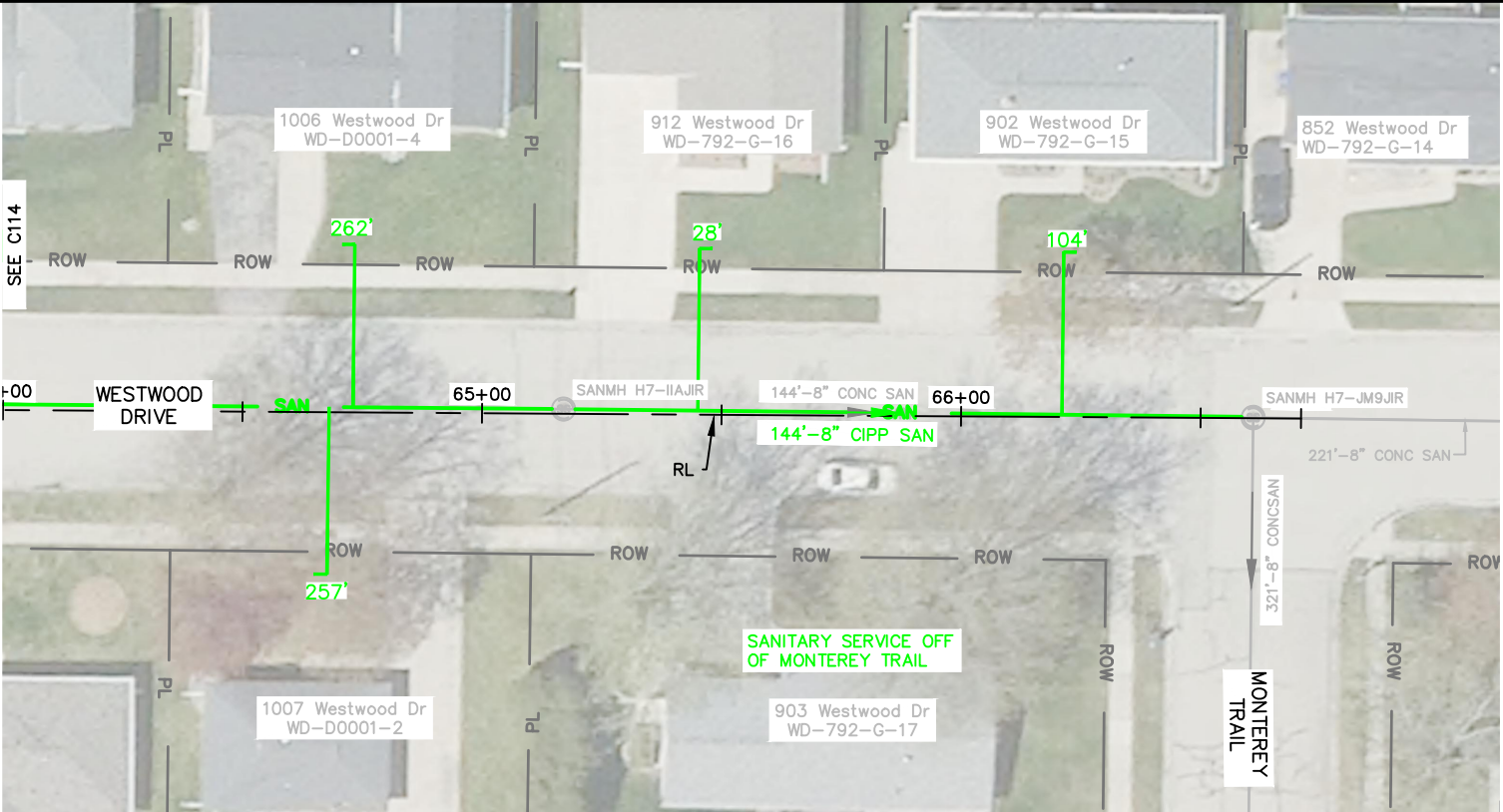
BY	DATE
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XXX	11-2010

REVISIONS / ISSUES

NO.	DATE	BY	REMARKS

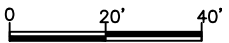
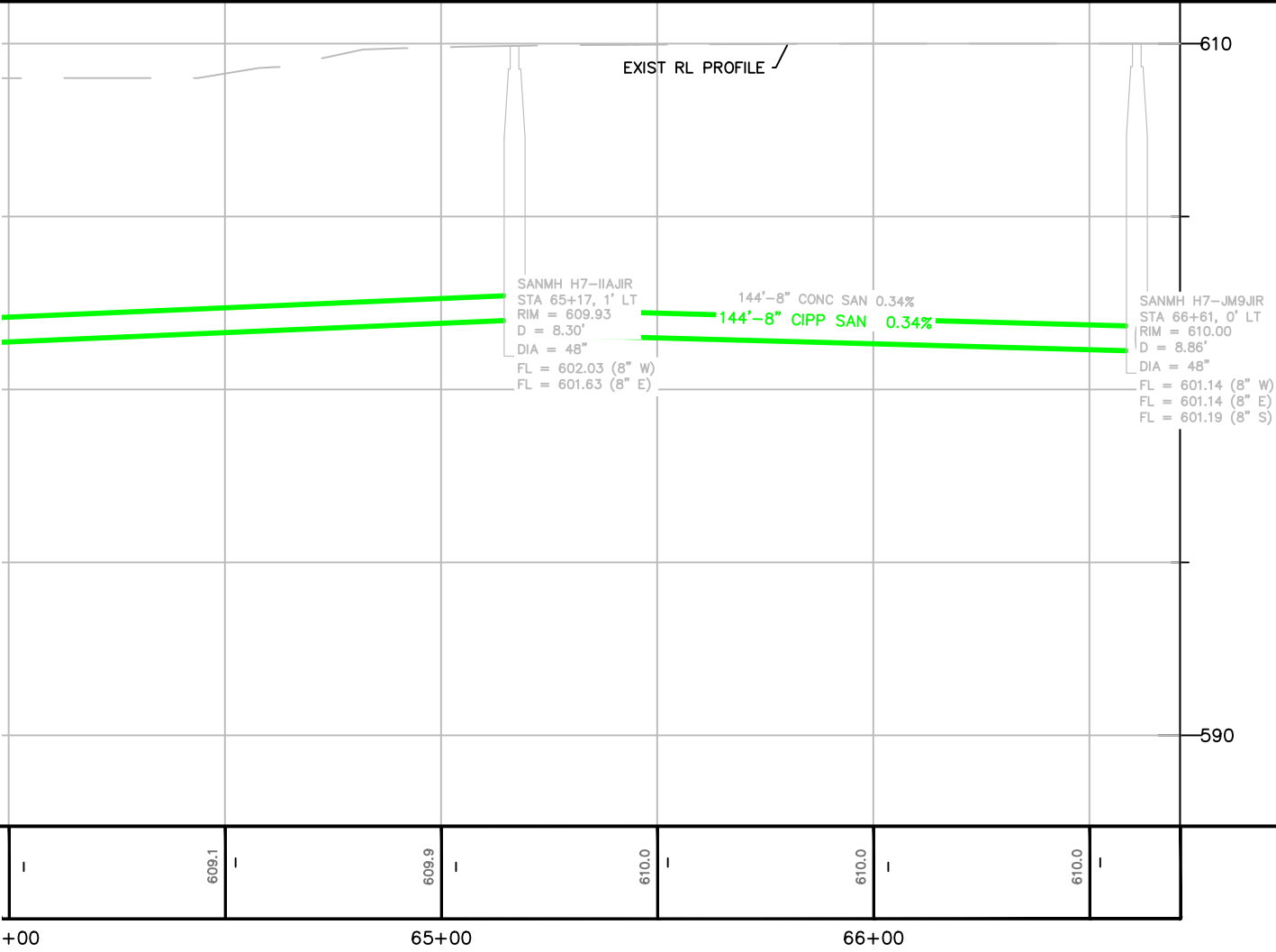
PAGE
NO.

C114



Note:

- 1. RECONNECT ALL ACTIVE LATERALS



CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE: 920-339-4061 EMAIL: DPPUBWRKS@DEPEREWI.GOV

WESTWOOD DRIVE
400' E/O SUBURBAN DRIVE TO MONTEREY TRAIL

NAME:
SEWER LINING

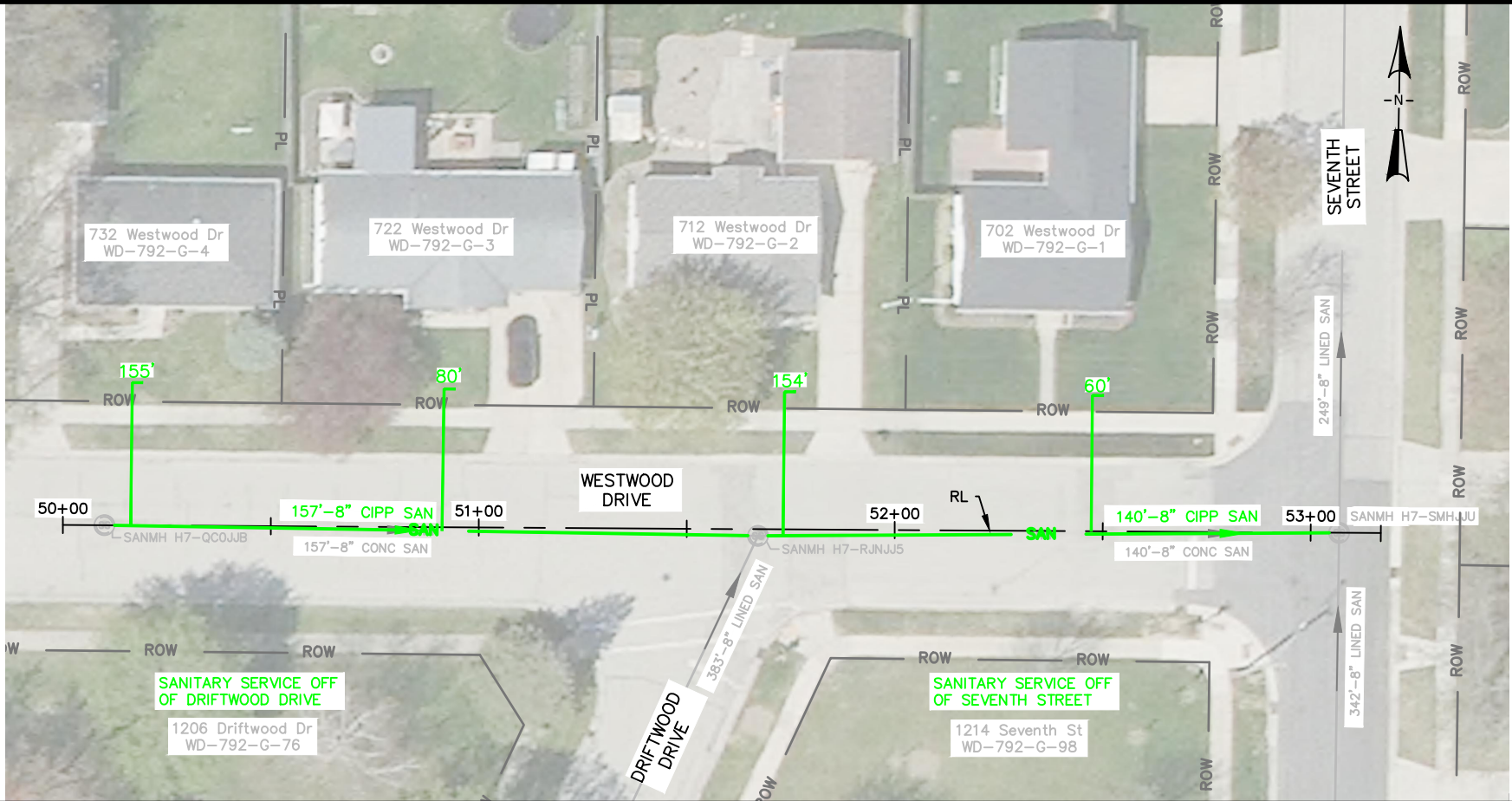
PROJECT 26-03

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11-2010	XXX
11-2010	XXX
11-2010	XXX

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS

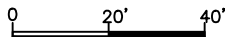
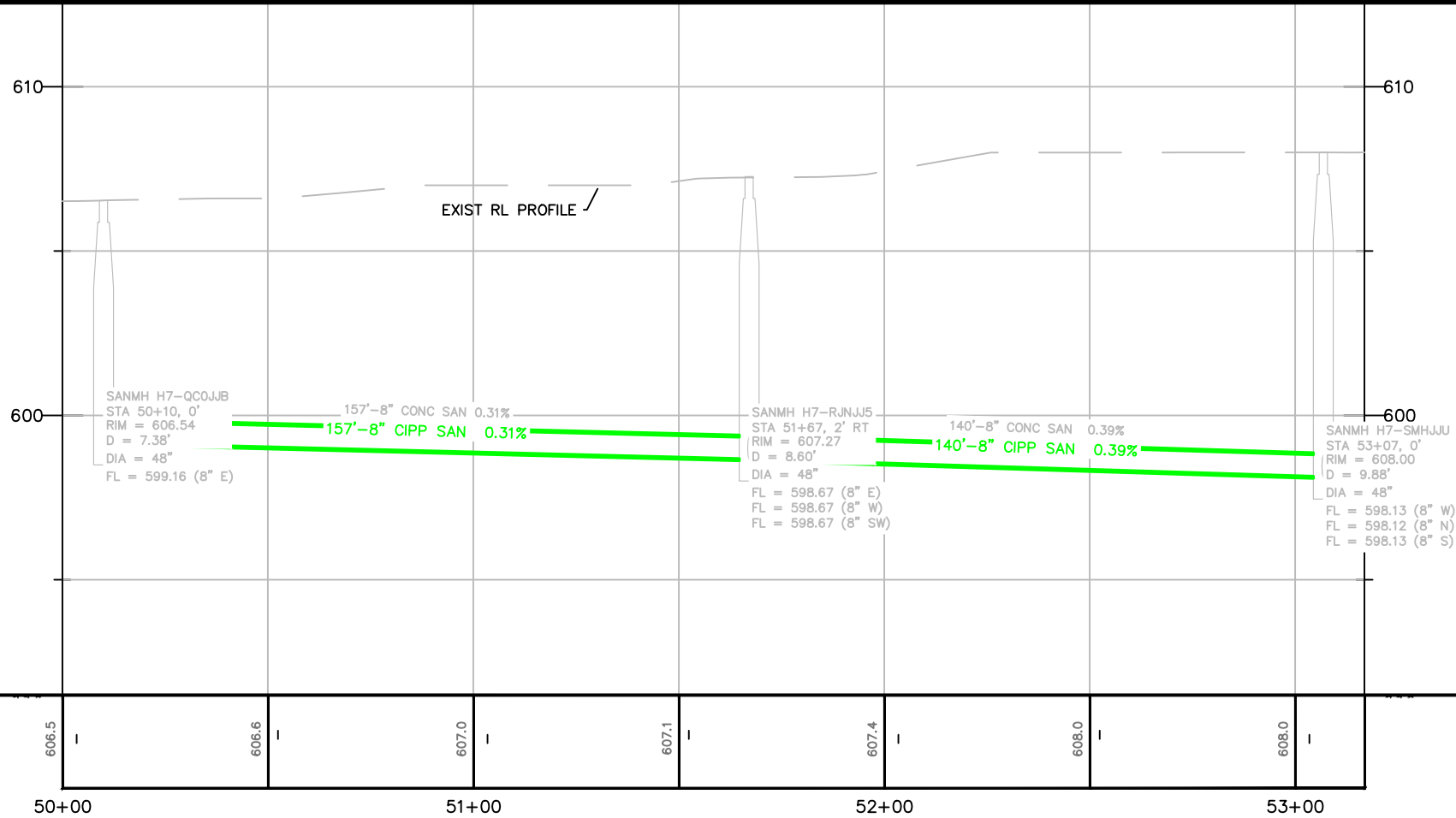
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Note:

1. RECONNECT ALL ACTIVE LATERALS



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**WESTWOOD DRIVE
SEVENTH STREET TO 200' W/O DRIFTWOOD DRIVE**

NAME:
SEWER LINING

PROJECT 26-03

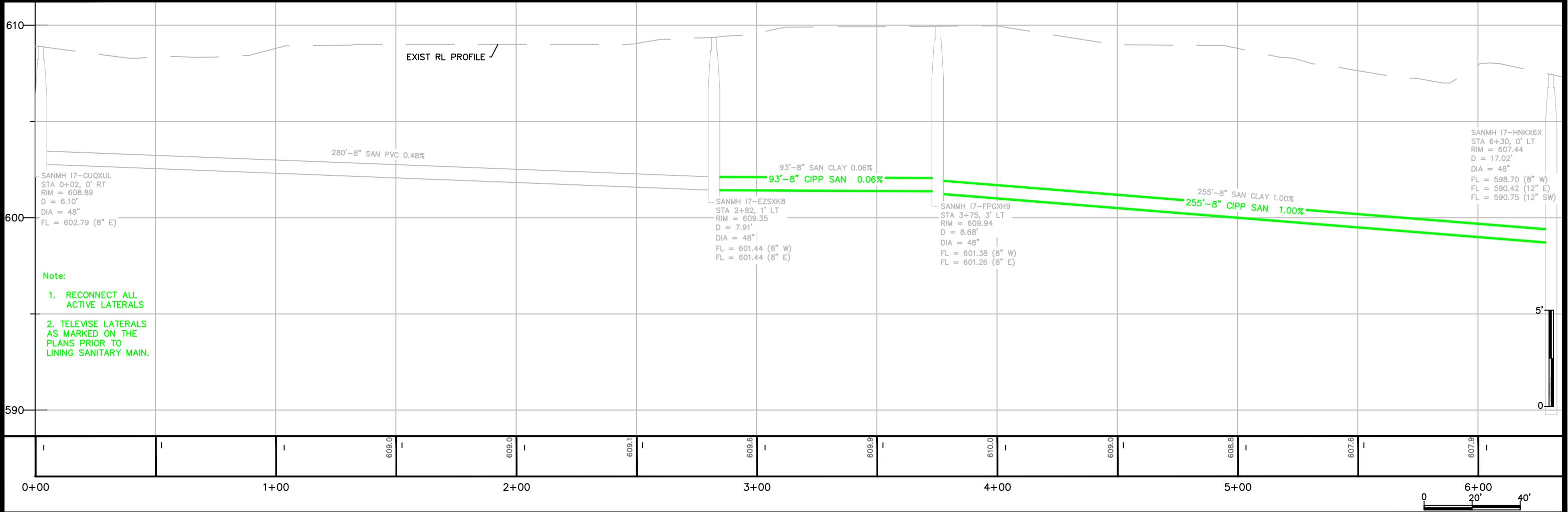
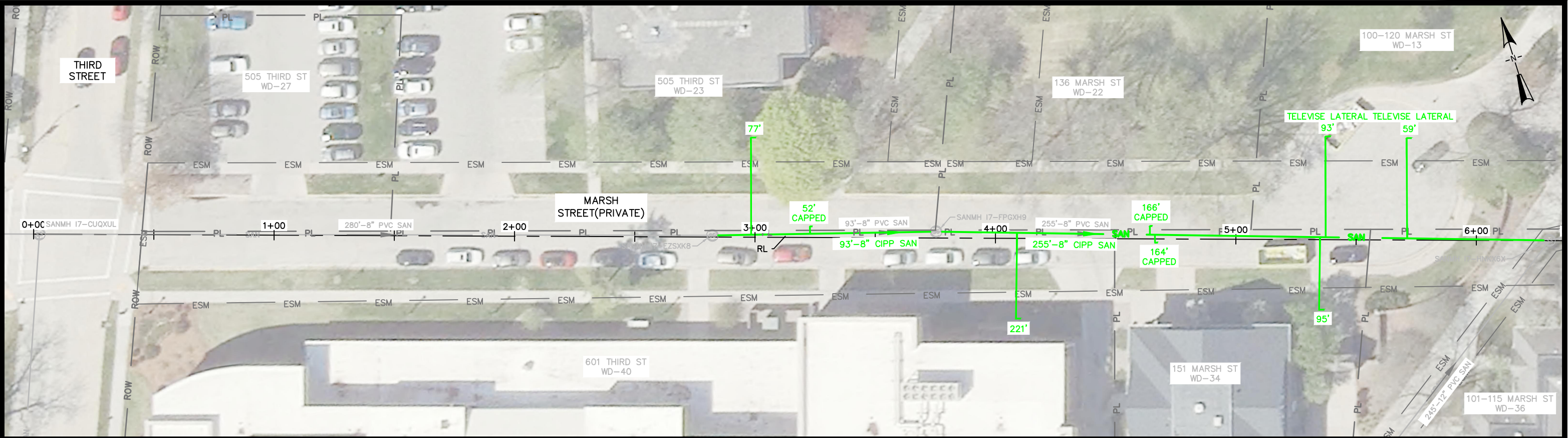
NO.	DATE	BY	REMARKS
SURVEYED	10-2010	XXX	
DRAWN	11-2010	XXX	
DESIGNED	11-2010	XXX	
CHECKED	11-2010	XXX	

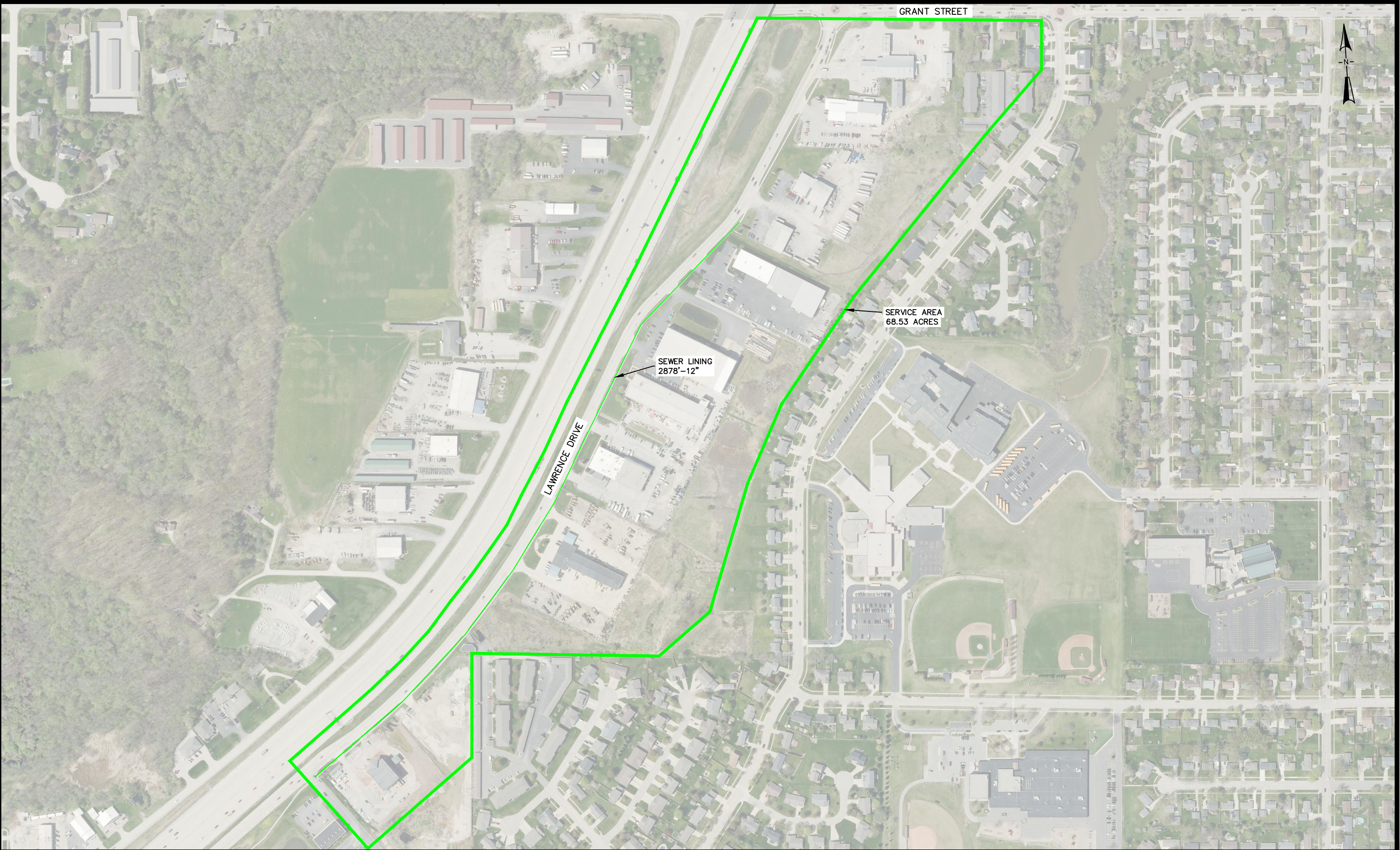
REVISIONS / ISSUES

NO.	DATE	BY	REMARKS

PAGE
NO.

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OFFICE: 920-339-4061 EMAIL: DPPUBWRKS@DEPEREWI.GOV

**DRAINAGE BASIN MAP
MISCELLANEOUS LOCATIONS**

NAME:
SEWER LINING

PROJECT 26-03

BY	DATE
SURVEYED	XXX 10-2010
DRAWN	XXX 11-2010
DESIGNED	XXX 11-2010
CHECKED	XXX 11-2010

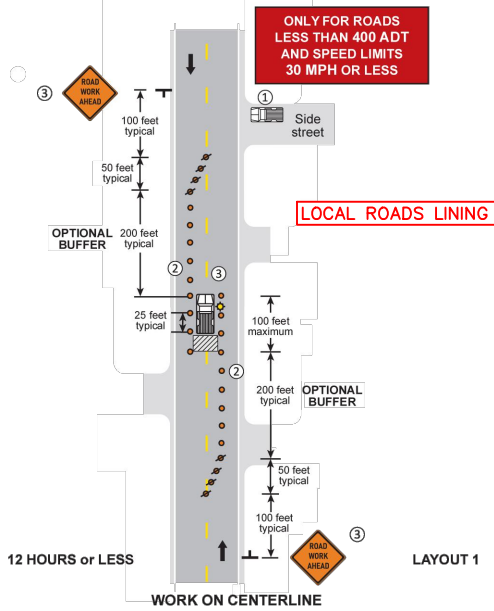
REVISIONS / ISSUES

NO.	DATE	BY	REMARKS

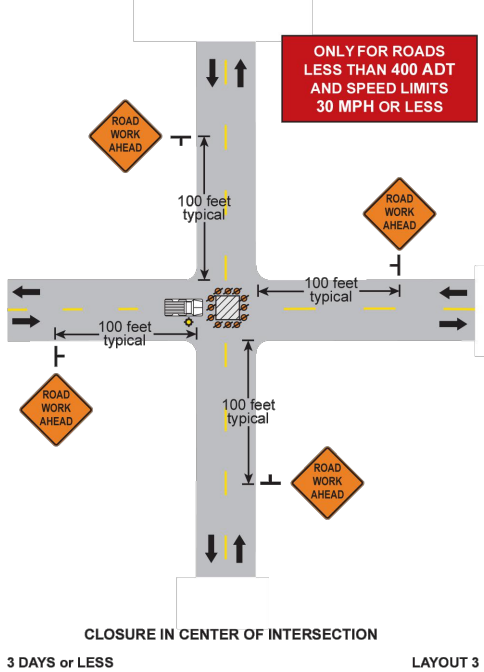
PAGE NO.

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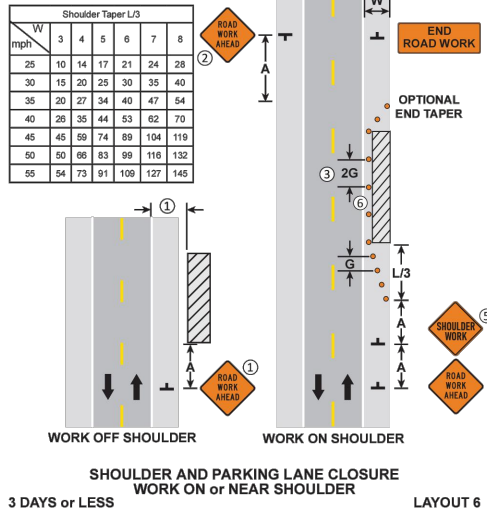
- NOTES:**
1. Additional Work Vehicle shall be parked off of the roadway. Do not obstruct the shoulder in the work area.
 2. A minimum of 10 feet of drivable surface outside of the channelizers should be maintained on all sides. Anything less than 10 feet shall be approved by the road authority.
 3. Channelizers and ROAD WORK AHEAD signs are optional at 15 minutes or less.
 4. END ROAD WORK sign should be placed 500 feet past work area.
 5. When available width is less than 16 feet, a Max Width (W12-52) sign should be used with a posted width 1 foot less than available width.



- NOTES:**
1. A minimum of 10 feet of drivable surface outside of the channelizers shall be maintained such that traffic can self-regulate.
 2. END ROAD WORK sign should be placed 500 feet past work area.
 3. When available width is less than 16 feet, a Max Width (W12-52) sign should be used with a posted width 1 foot less than available width.



- NOTES:**
1. The ROAD WORK AHEAD sign may be omitted for short term daylight operations if a vehicle is displaying and operating a 360-degree flashing beacon and:
a. The distance from curb face to the work space is at least 2 feet, or
b. The distance from the edge of the roadway to the work space is at least 15 feet.
 2. This ROAD WORK AHEAD sign shall be installed on two-lane, two-way roads if traffic control devices are installed for a work space in the opposite shoulder.
 3. If this layout is used to close a parking lane that is normally open to vehicle travel during the time of day the closure will be in effect, the lane shall be considered a traveled lane and not a parking lane. Layout 39 shall be used to provide traffic control for the lane closure.
 4. If this layout is used to close a parking lane, channelizer spacing may be reduced from 2G to G in high volume areas.
 5. Change SHOULDER WORK sign to ROAD NARROWS sign if work encroaches the live lane.
 6. ROAD WORK AHEAD and END ROAD WORK signs are not required if the work area is within a larger work zone where these signs are already present.



- NOTES:**
1. The Flaggers and the Flagger Ahead signs may be omitted if the posted speed limit is 40 mph or less and there is at least 10 feet of drivable surface outside of the channelizing devices.
 2. Parking and stopping should be prohibited along the work area and tapers.
 3. The flagger shall be visible for at least the Decision Sight Distance (D).
 4. END ROAD WORK sign should be placed 500 feet past work area.
 5. When available width is less than 16 feet a Max Width (W12-52) sign should be used with a posted width 1 foot less than available width.

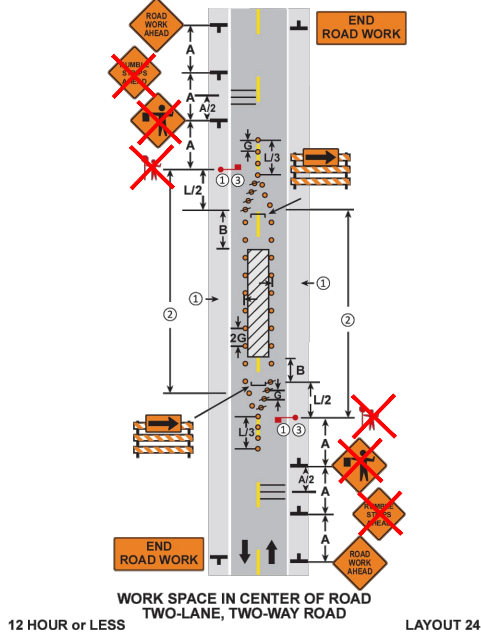
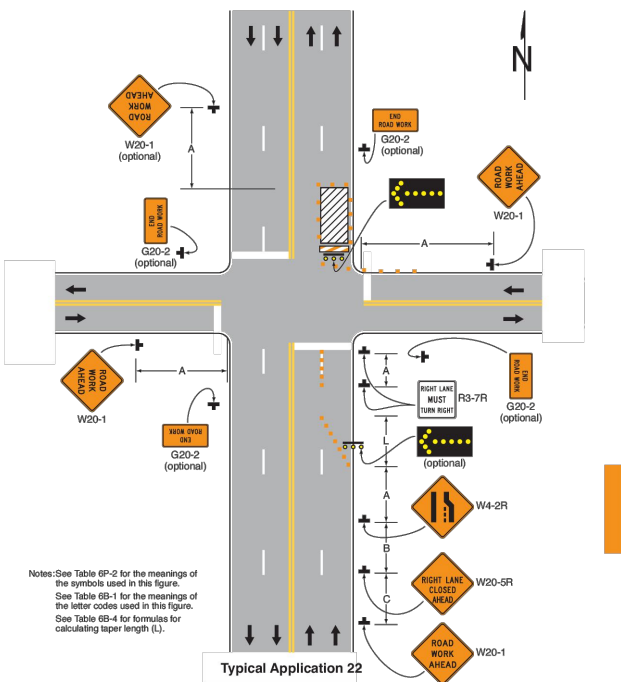


Figure 6P-22. Right-Hand Lane Closure on the Far Side of an Intersection (TA-22)



Notes: See Table 6P-2 for the meanings of the symbols used in this figure. See Table 6B-1 for the meanings of the letter codes used in this figure. See Table 6B-4 for formulas for calculating taper length (L).



CITY OF DE PERE

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TRAFFIC CONTROL DETAILS

NAME:

SEWER LINING

PROJECT

26-03

BY

DATE

REVISIONS / ISSUES

NO. DATE BY REMARKS

SURVEYED

DRAWN

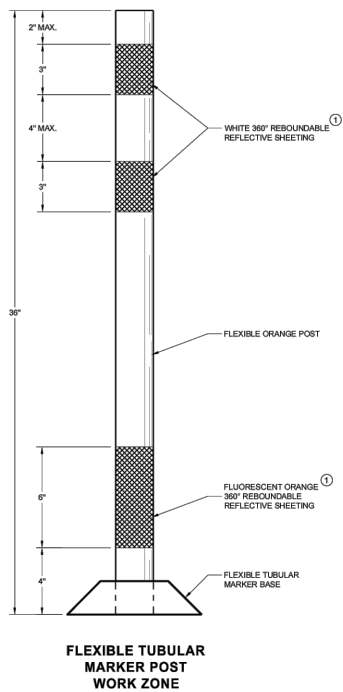
DESIGNED

CHECKED

PAGE

NO.

C401

**GENERAL NOTES**

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SURFACE MOUNTED BASES SHALL BE FURNISHED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS TO BE COMPATIBLE WITH FLEXIBLE TUBULAR MARKER POSTS TO A SIZE AND SHAPE THAT WILL PROVIDE A STABLE POST FOUNDATION WHEN SECURED TO THE PAVEMENT.

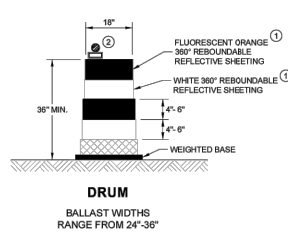
THE ASPHALTIC ADHESIVE OR BUTYL PAD FURNISHED SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, UNLESS DIRECTED BY THE ENGINEER TO USE BOLTS.

- ① REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

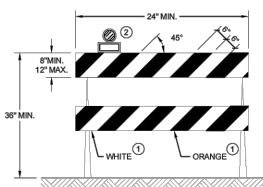
**CHANNELIZING DEVICES
FLEXIBLE TUBULAR
MARKER POST**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

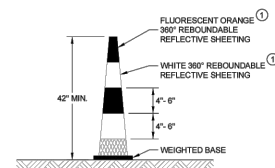
APPROVED
November 2022
DATE: By: Andrew Hestlin
WORK ZONE ENGINEER

**DRUM**

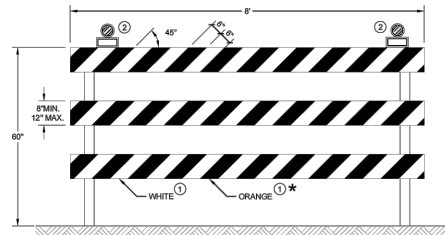
BALLAST WIDTHS
RANGE FROM 24"-36"

**TYPE II BARRICADE**

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES
MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD
TO THE TRAFFIC SIDE FOR CHANNELIZATION.

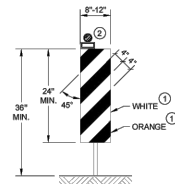
**42" CONE**

DO NOT USE IN TAPERS
1/2 SPACING OF DRUMS
BALLAST WIDTHS
RANGE FROM 14"-20"

**TYPE III BARRICADE**

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP
TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

★ IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

**VERTICAL PANEL**

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.

**CHANNELIZING DEVICES
DRUMS, CONES, BARRICADES
AND VERTICAL PANELS**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022
DATE: By: Andrew Hestlin
WORK ZONE ENGINEER