



Planning/Zoning Application

Planning & Zoning Department

Submitted On:

May 16, 2025, 11:18AM EDT

Parcel Number: (Include ALL parcels)	ED-3100
Nearest property address to the project site:	Street Address: 2005 Commerce Dr City: De Pere State: W Zip: 54115
Check each project type that is being applied for:	Site Plan
Current De Pere Zoning Districts:	PI-1
Existing Site Land Uses:	Undeveloped/Vacant/Agricultural
Proposed Site Land Uses:	Public & Civic
Does the project comply with the Comprehensive Plan?	Yes
Has City Staff been contacted for a preapplication meeting?	Yes
Property Owner:	First Name: De Last Name: Pere
Is the property owner's address the same as the nearest property address?	Yes
Property Owner's Phone Number:	9203394072
Property Owner's Email Address:	erakers@deperewi.gov
Is someone processing the project for the property owner as their authorized representative?	No
Please attach a PDF copy of the site plan.	FULL SET SIGNED FINAL.pdf
Would you like a basic checklist of information to include in the site plan?	No
How do you plan on paying for your application?	City is the petitioner
Total Due:	\$350.00

Signature Data

First Name: Eric
Last Name: Rakers
Email Address: erakers@deperewi.gov

Eric Rakers

Signed at: May 16, 2025 8:06am America/New_York

User's Session Information

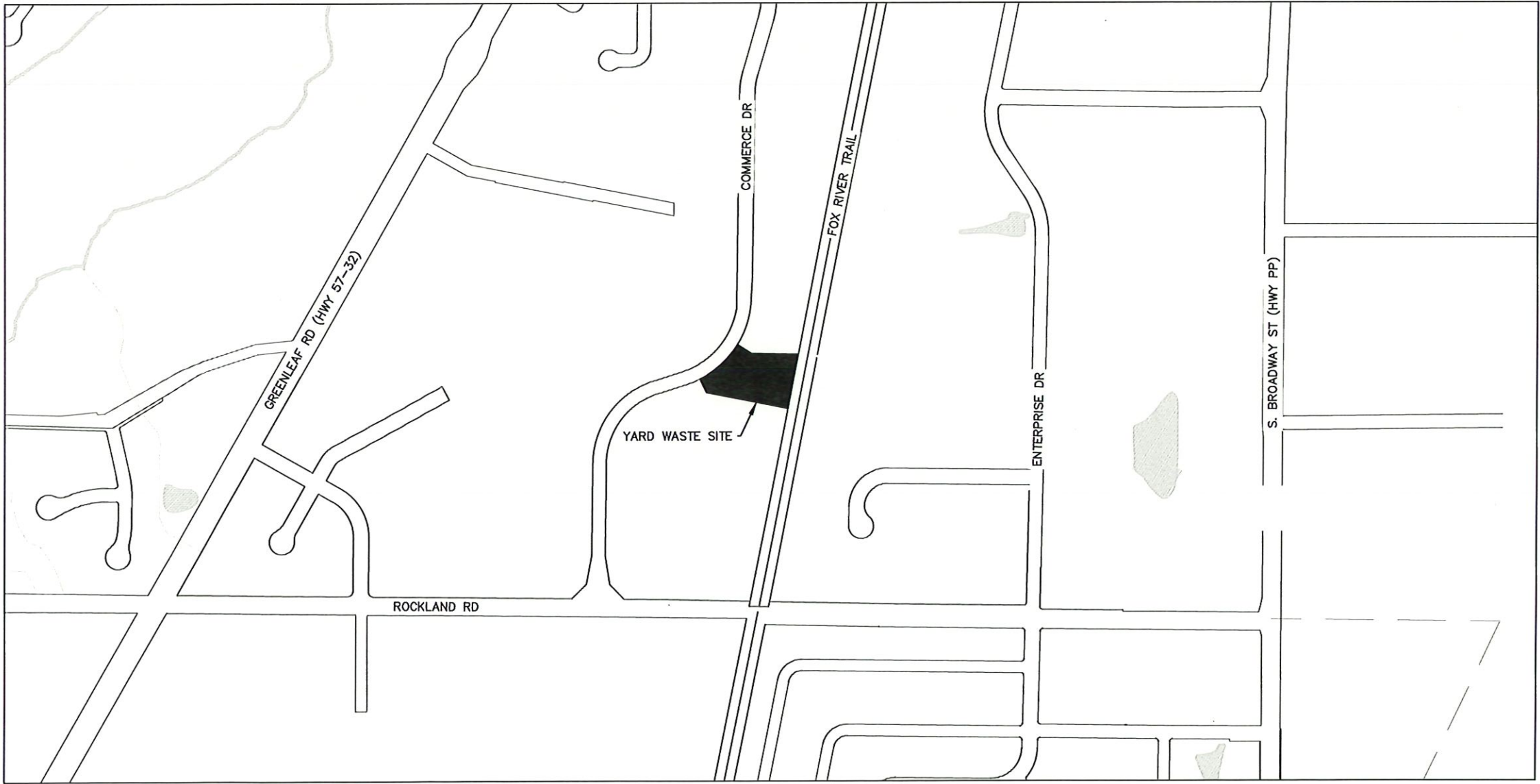
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PROJECT 25-22
COMMERCE DRIVE YARD WASTE SITE

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
C101	STORM SEWER
C102	EAST SIDE STORM WATER SWALE
C401	EXISTING CONDITIONS AND DEMOLITION PLAN
C402	GRADING PLAN
C403	SECTION DETAIL
C404	SITE PLAN
C405	RESTORATION PLAN
C406	DRIVEWAY APRON GRADES
C407	EROSION CONTROL AND BENCHMARK PLAN
C408	EXCESS CITY FILL SITE
C501-C502	CONSTRUCTION DETAILS
E401-E402	ELECTRICAL PLAN
E501-E502	ELECTRICAL DETAILS

CITY OF DE PERE
BOARD OF PUBLIC WORKS

5/15/2025 E.P. Rakers
DATE CITY ENGINEER
5/15/25 H. Don
DATE CITY MANAGER

STAMPS:



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

MAPPING & TOPOGRAPHY SYMBOLOLOGY		
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:

1. ALL ELEVATIONS ARE REFERENCED TO NAVD 88.

2. 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.

3. 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.

4. 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 SYMBOLOLOGY

DESCRIPTION

SYMBOL

PLAN

EXISTING SANITARY SEWER LINE

PROPOSED SANITARY SEWER LINE

EXISTING STORM SEWER LINE

PROPOSED STORM SEWER LINE

EXISTING WATER MAIN LINE

PROPOSED WATER MAIN LINE

EXISTING ELECTRICAL LINE

EXISTING GAS MAIN LINE

EXISTING TELEPHONE LINE

EXISTING CABLE TV LINE

EXISTING SANITARY LATERAL

EXISTING WATER SERVICE

RIGHT OF WAY

PROPERTY LINE

EASEMENT

LANDSCAPE FENCE

SILT FENCE EROSION CONTROL

EXISTING FIBER OPTIC

EXISTING MAJOR CONTOUR

EXISTING MINOR CONTOUR

PROPOSED MAJOR CONTOUR

PROPOSED MINOR CONTOUR

EXISTING OVERHEAD UTILITY

PROFILE

EXISTING SANITARY SEWER LINE

PROPOSED SANITARY SEWER LINE

EXISTING STORM SEWER LINE

PROPOSED STORM SEWER LINE

EXISTING WATER MAIN LINE

PROPOSED WATER MAIN LINE

PATCH SYMBOLS

ASPHALTIC CONCRETE PAVEMENT

PORTLAND CEMENT CONCRETE

CRUSHED AGGREGATE BASE COURSE

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: COMMERCE DRIVE YARD WASTE SITE

PROJECT 25–22

BY KAD

DATE 01–2025

REVISIONS / ISSUES

NO. DATE BY REMARKS

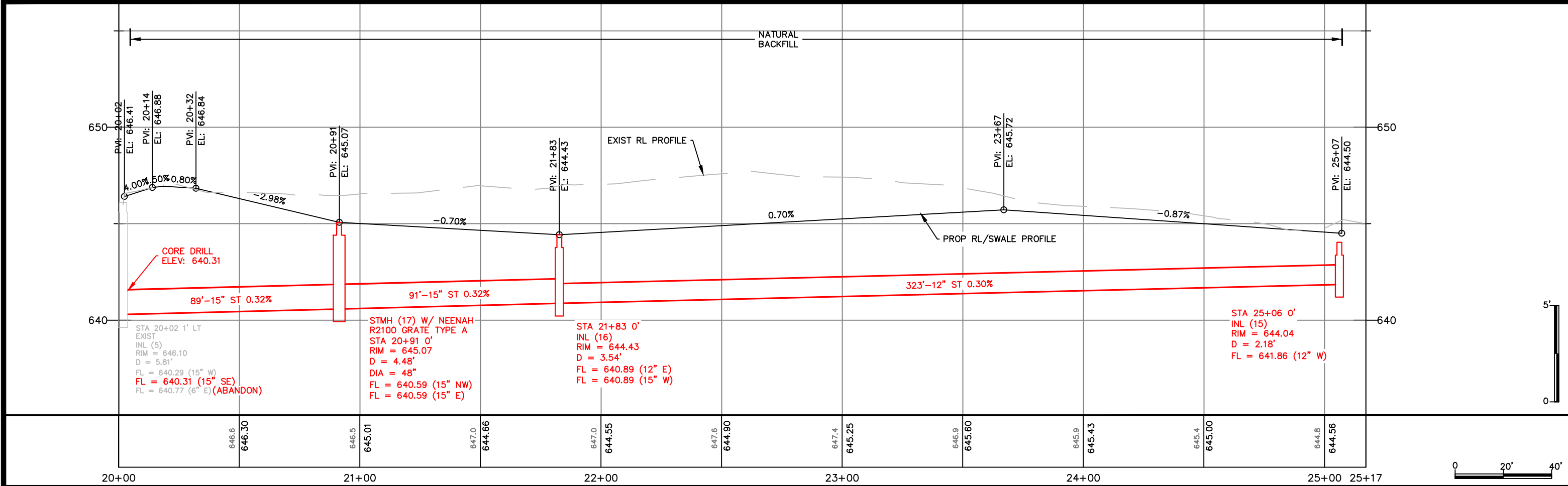
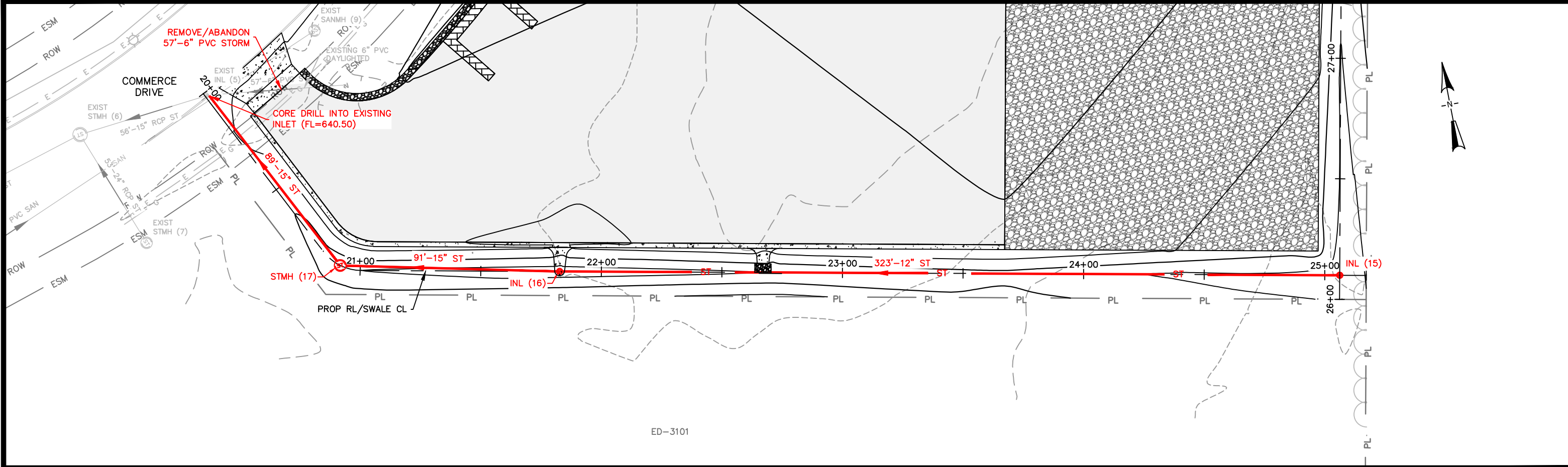
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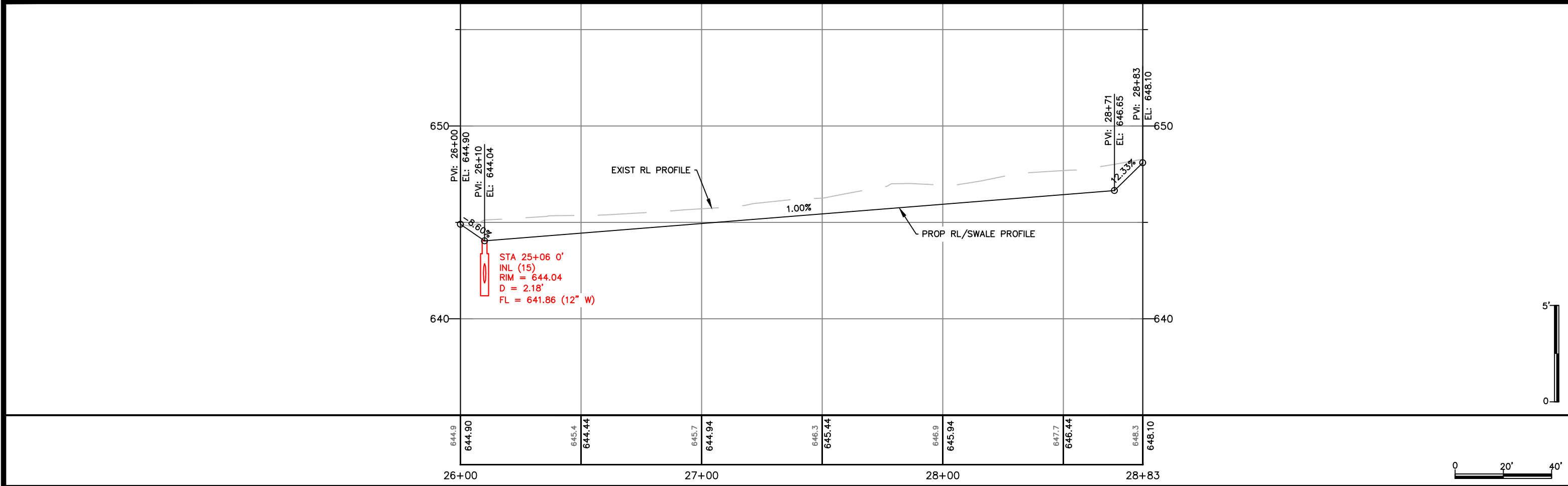
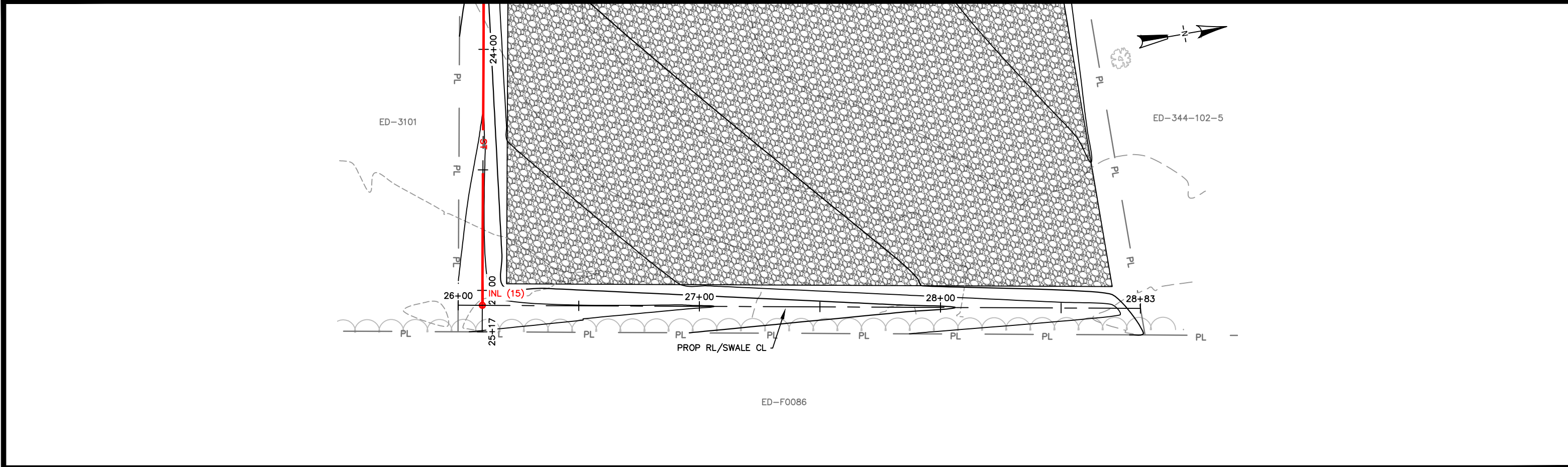
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DESIGNED

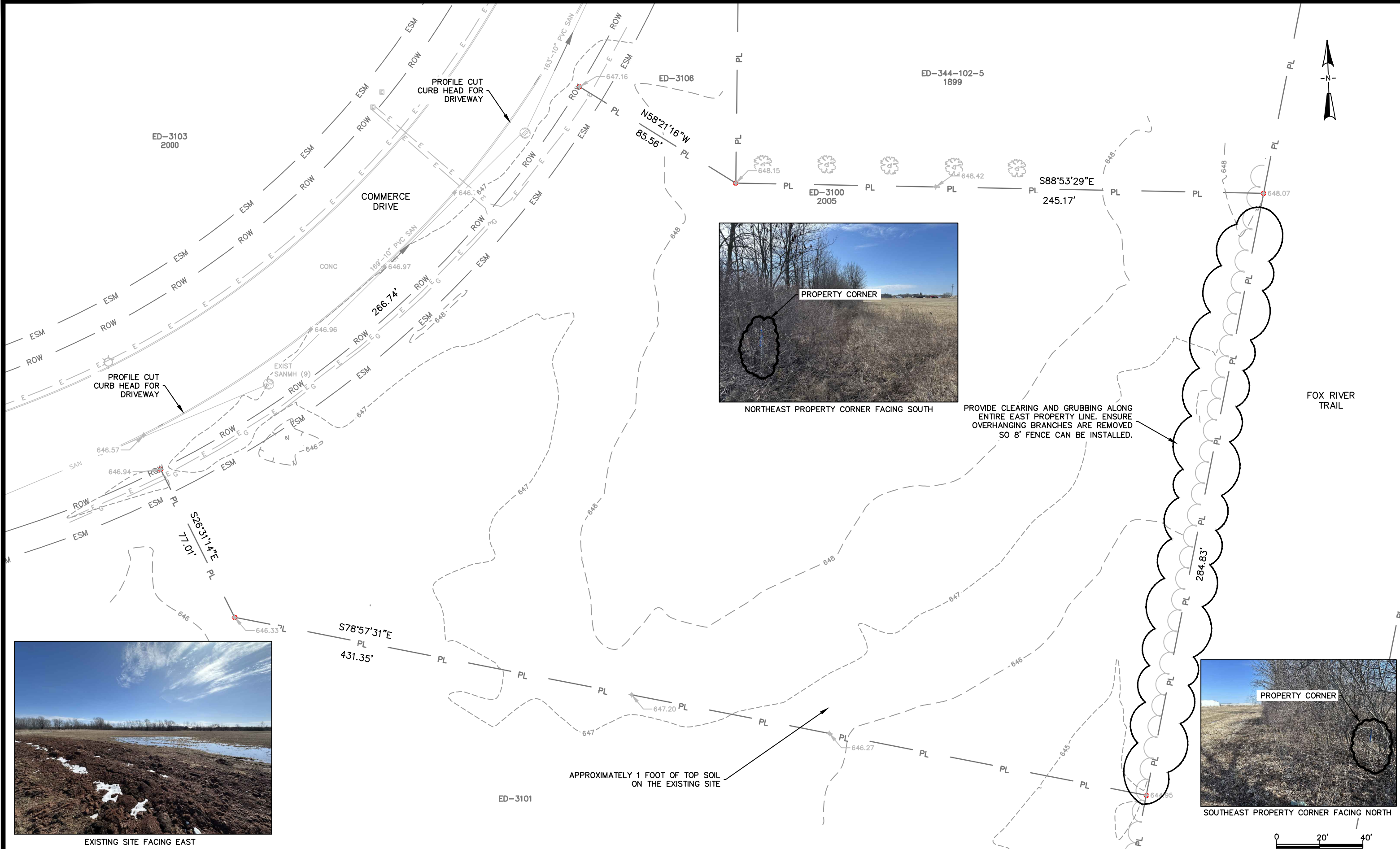
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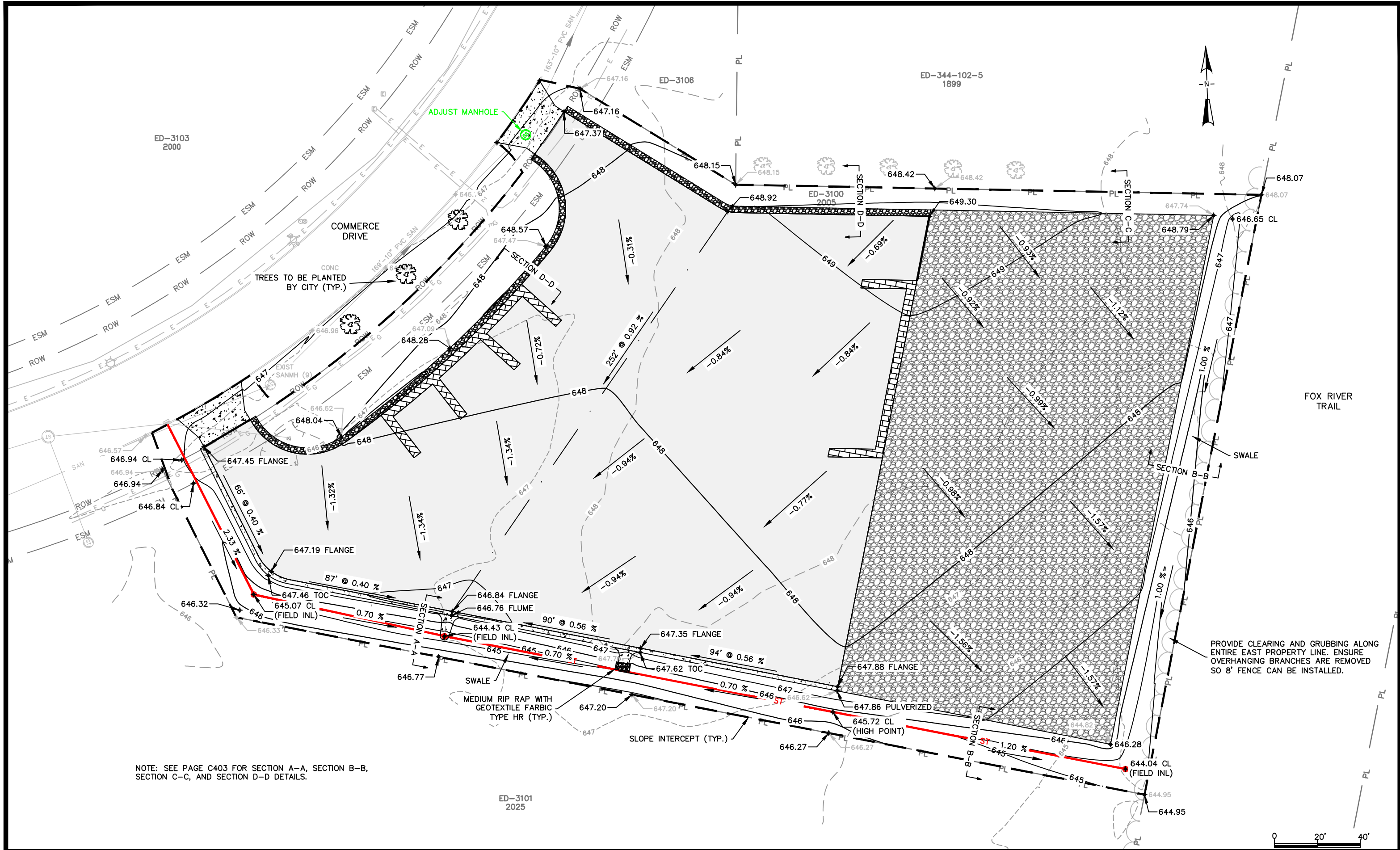




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NOTE: SEE PAGE C403 FOR SECTION A-A, SECTION B-B, SECTION C-C, AND SECTION D-D DETAILS.

PROVIDE CLEARING AND GRUBBING ALONG ENTIRE EAST PROPERTY LINE. ENSURE OVERHANGING BRANCHES ARE REMOVED SO 8' FENCE CAN BE INSTALLED.



CITY OF DE PERE

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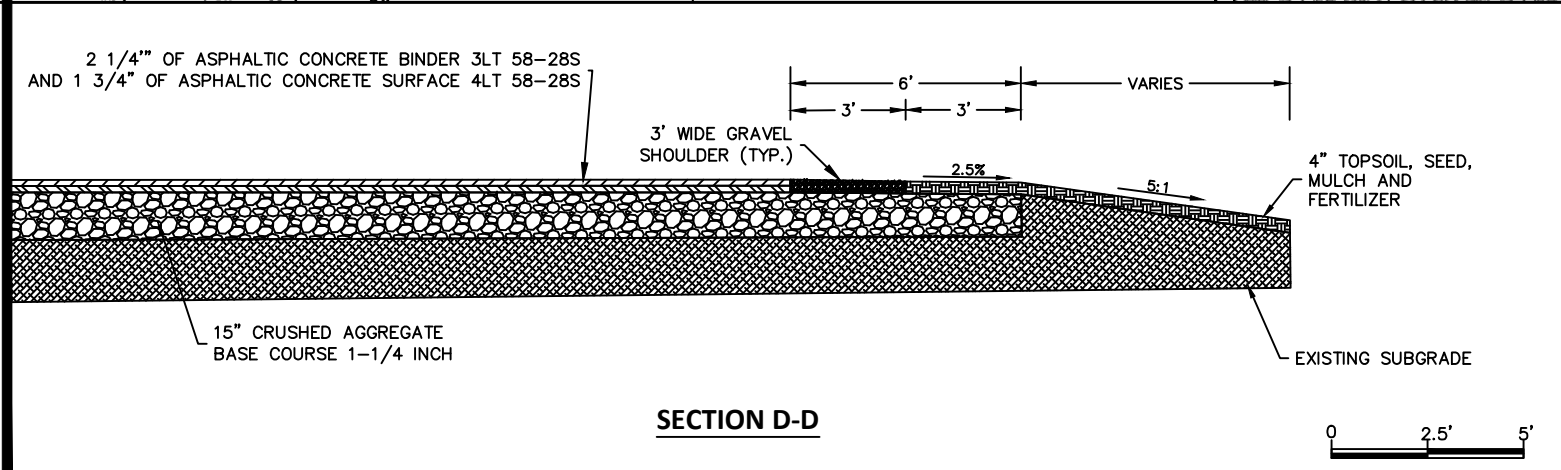
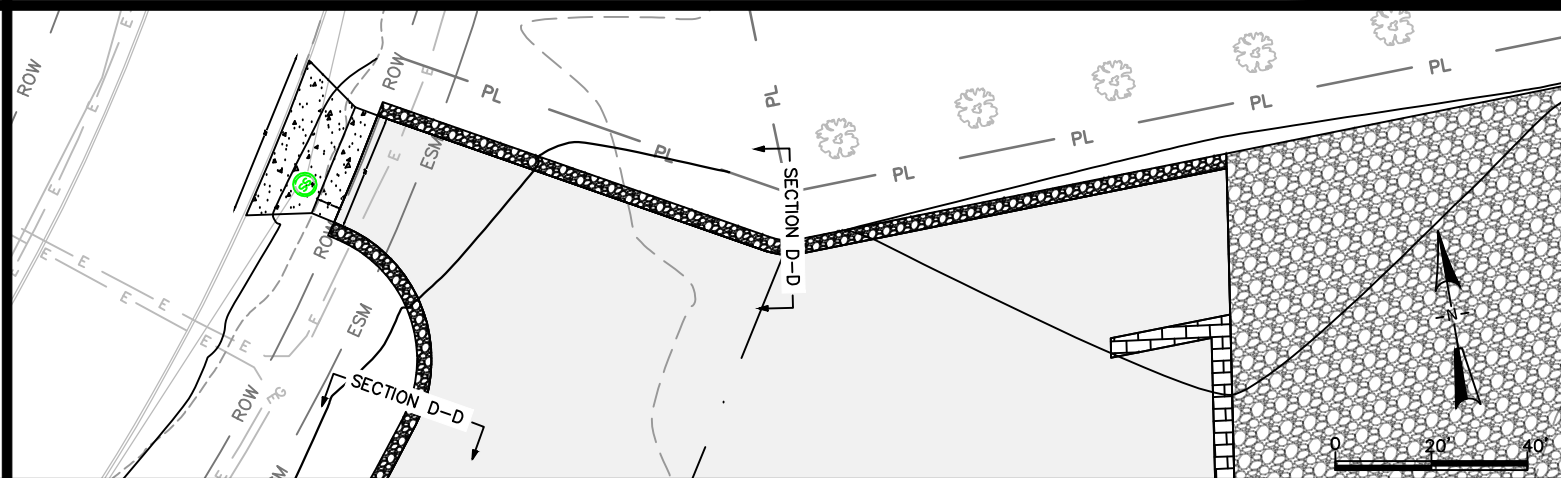
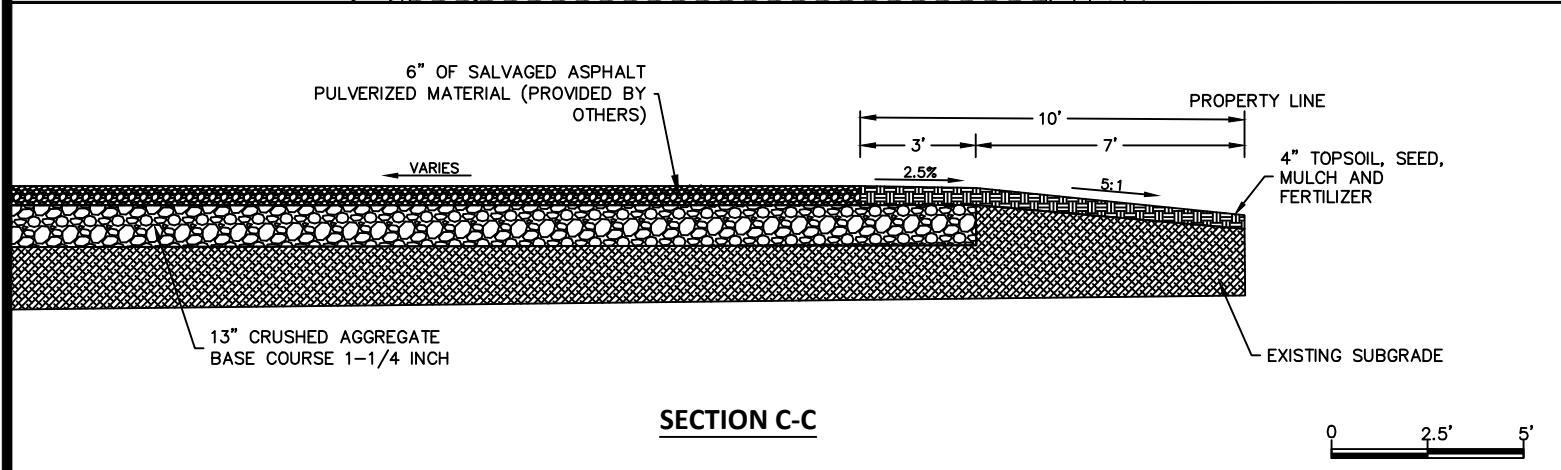
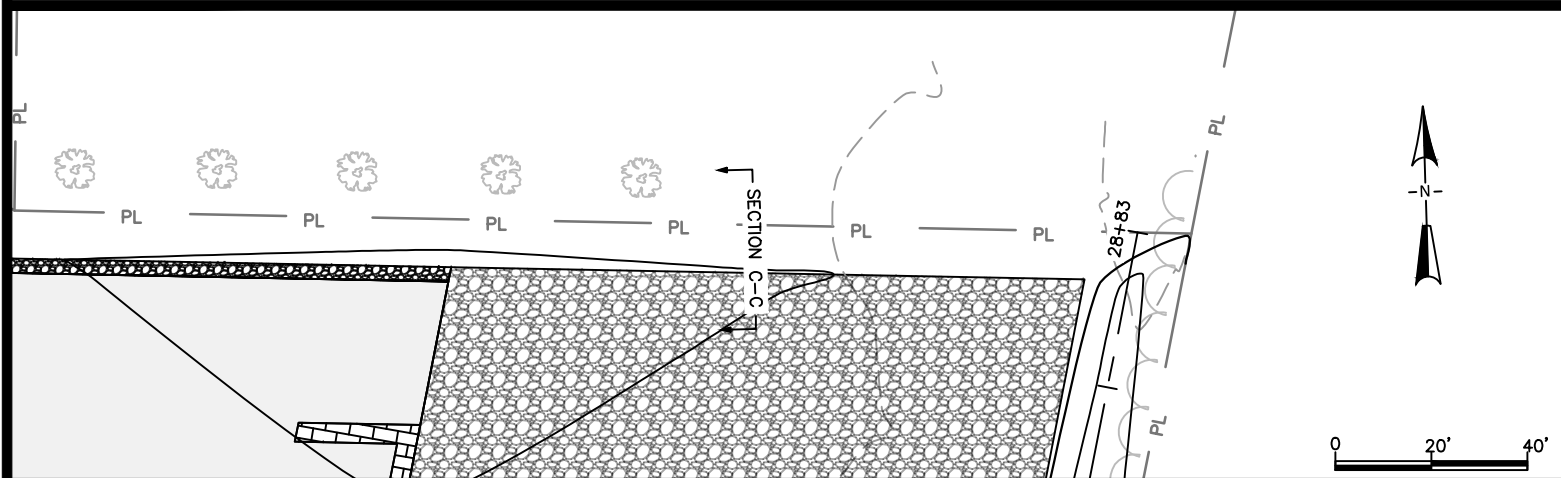
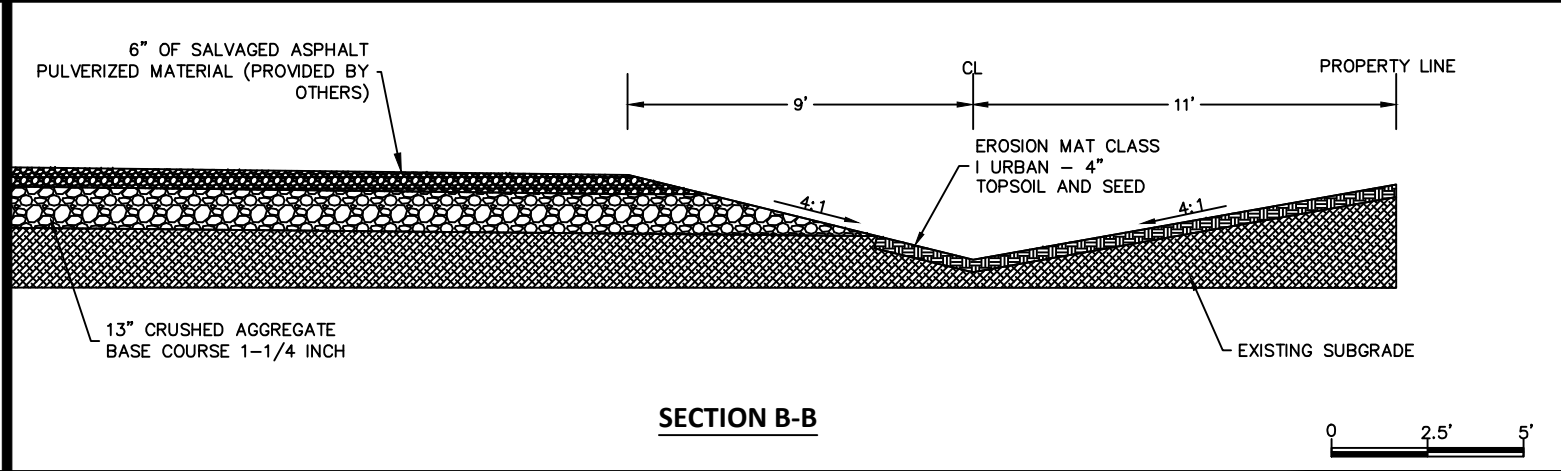
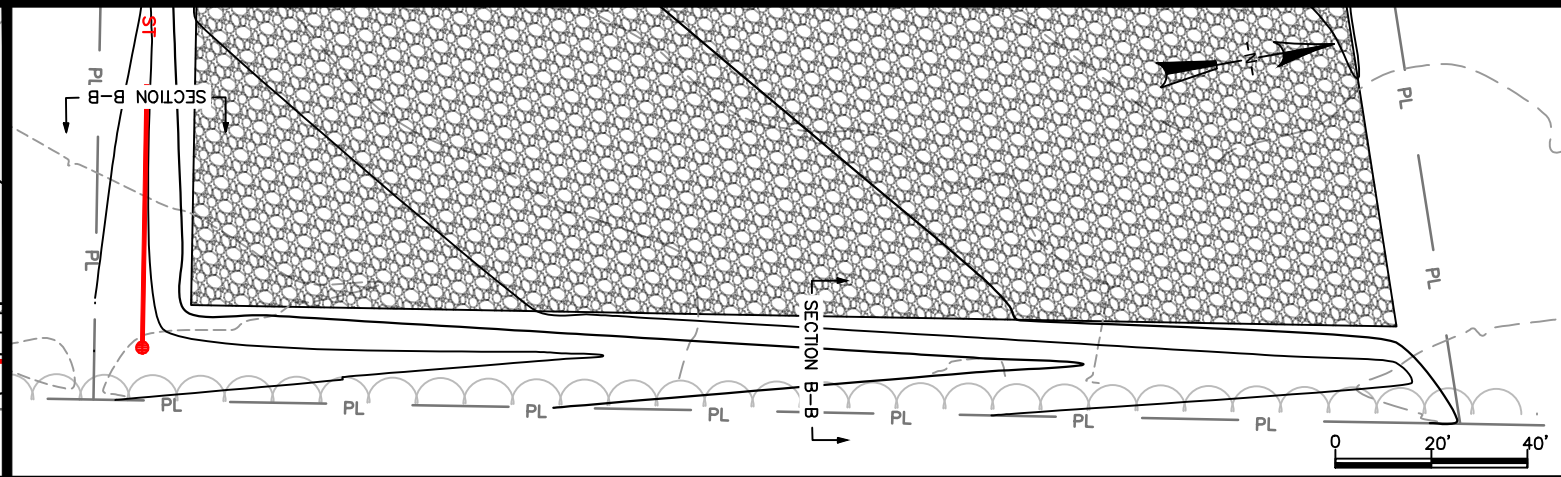
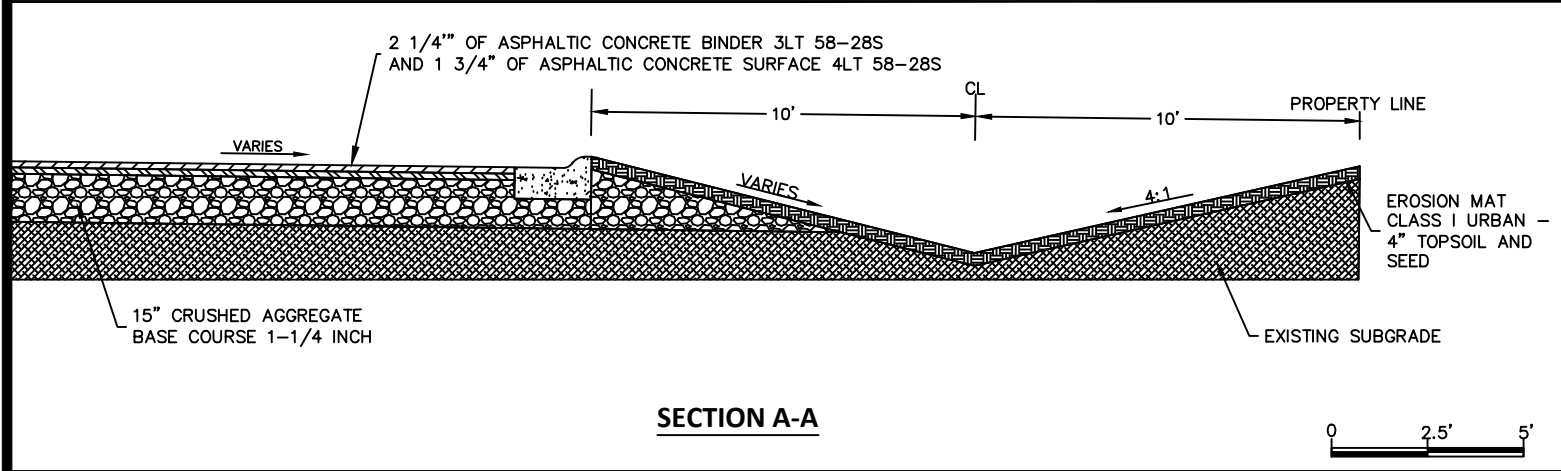
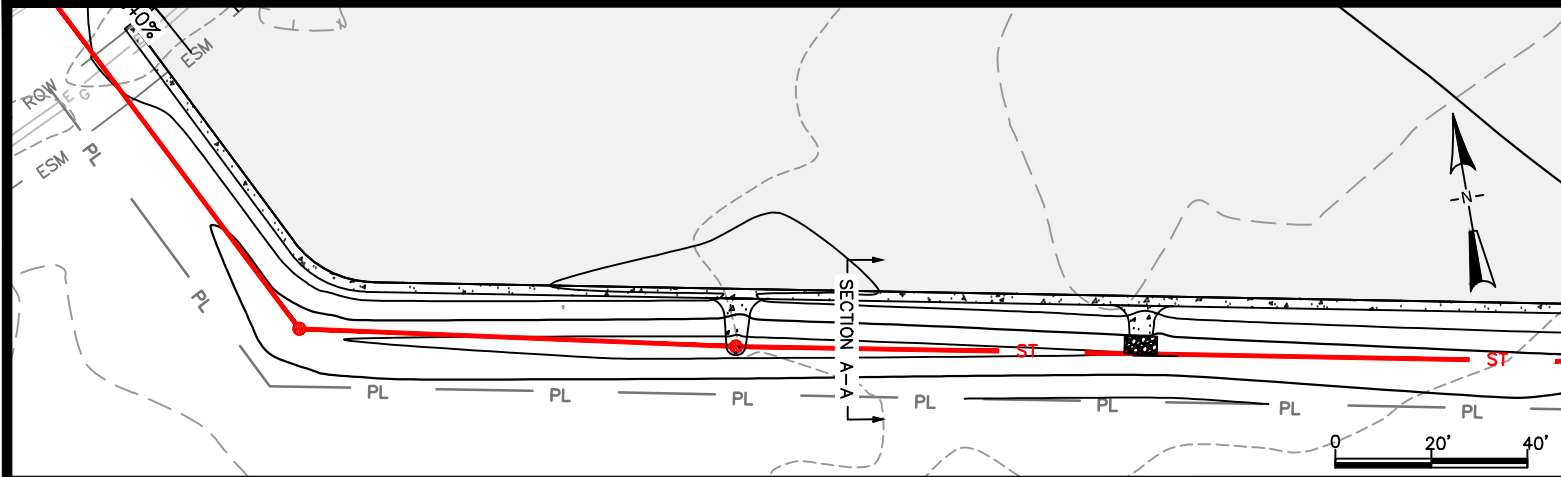
COMMERCE DRIVE YARD WASTE SITE GRADING PLAN

NAME: COMMERCE DRIVE YARD WASTE SITE
PROJECT: 25-22

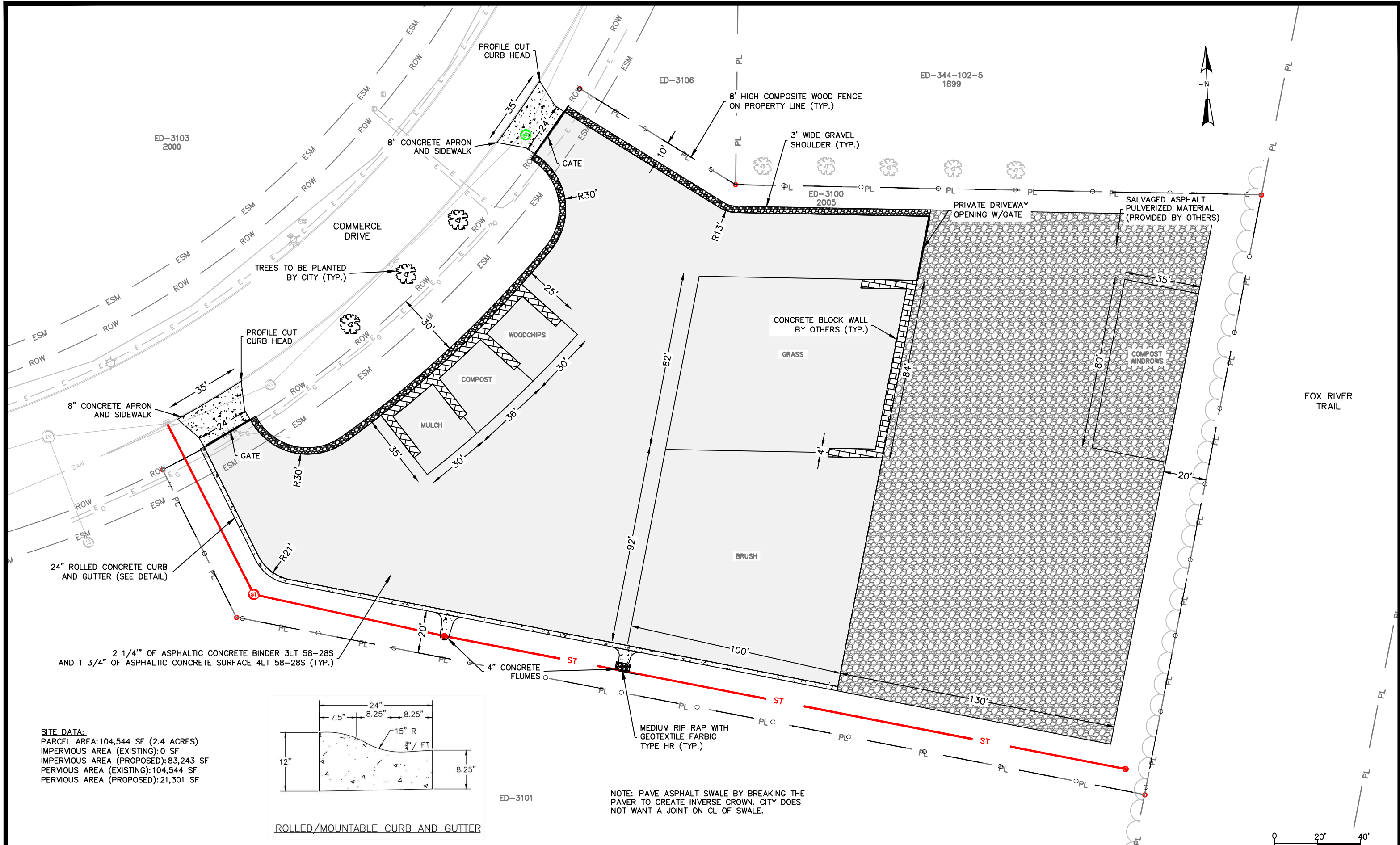
	BY	DATE
SURVEYED	MJT	06-2024
DRAWN	MJT	06-2024
DESIGNED	MJT/ANH	06-2024
CHECKED	EPR	02-2025

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS

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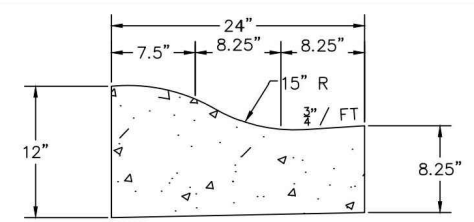


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2 1/4" OF ASPHALTIC CONCRETE BINDER 3LT 58-28S
AND 1 3/4" OF ASPHALTIC CONCRETE SURFACE 4LT 58-28S (TYP.)

SITE DATA:
PARCEL AREA: 104,544 SF (2.4 ACRES)
IMPERVIOUS AREA (EXISTING): 0 SF
IMPERVIOUS AREA (PROPOSED): 83,243 SF
PERVIOUS AREA (EXISTING): 104,544 SF
PERVIOUS AREA (PROPOSED): 21,301 SF



ROLLED/MOUNTABLE CURB AND GUTTER

NOTE: PAVE ASPHALT SWALE BY BREAKING THE
PAVER TO CREATE INVERSE CROWN. CITY DOES
NOT WANT A JOINT ON CL OF SWALE.

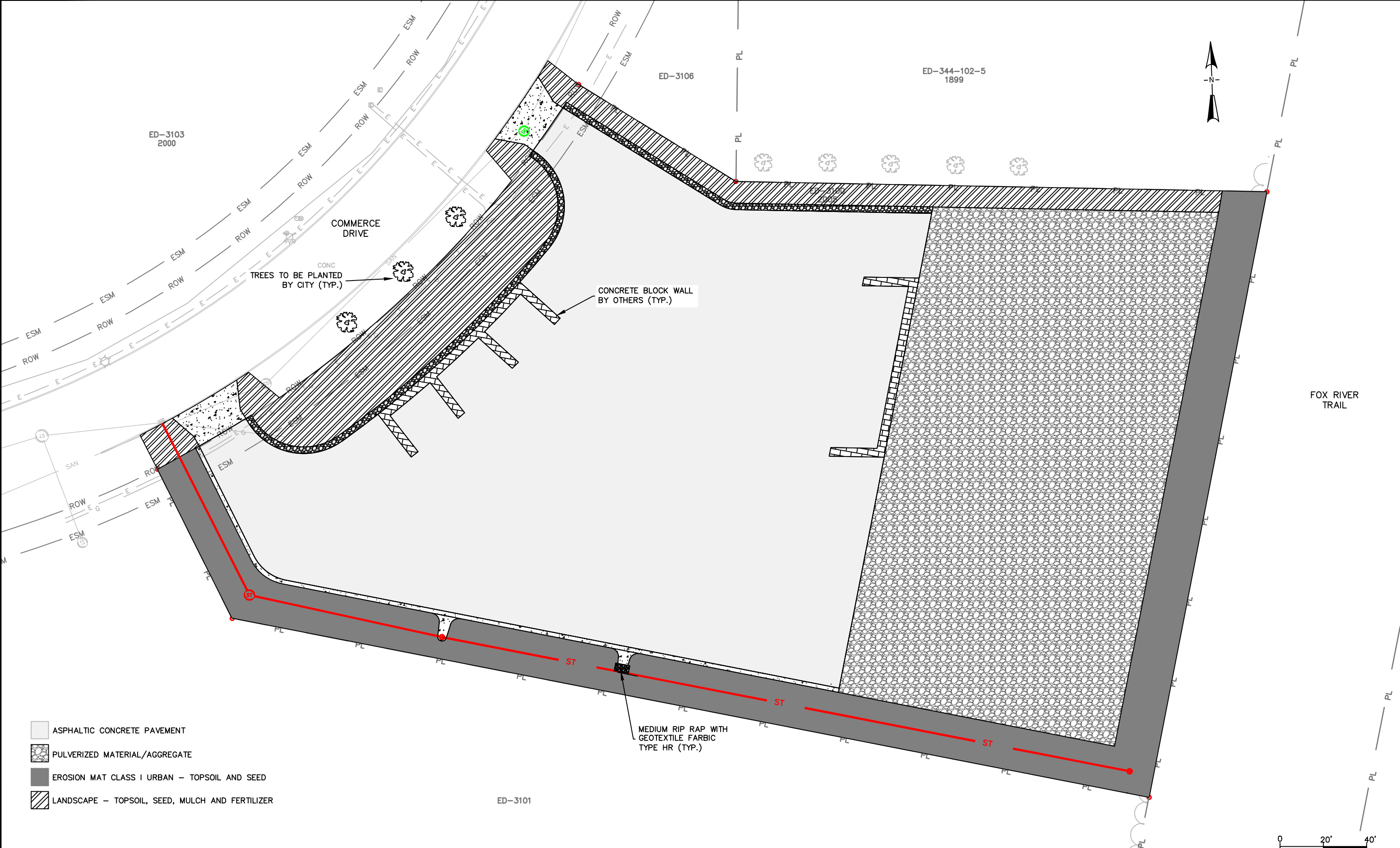


CITY OF DE PERE
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE: 920-339-4061 EMAIL: DPPUBWRKS@DEPEREWI.GOV

COMMERCE DRIVE YARD WASTE SITE
SITE PLAN

NAME:	COMMERCE DRIVE YARD WASTE SITE	BY:	MJT	DATE:	06-2024	REVISIONS / ISSUES	
PROJECT:	25-22	SURVEYED:	MJT	DATE:	06-2024	NO.	DATE
		DRAWN:	MJT/ANH	DATE:	06-2024	BY	REMARKS
		DESIGNED:	EPR	DATE:	02-2025		
		CHECKED:		DATE:			

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- ASPHALTIC CONCRETE PAVEMENT
- PULVERIZED MATERIAL/AGGREGATE
- EROSION MAT CLASS I URBAN - TOPSOIL AND SEED
- LANDSCAPE - TOPSOIL, SEED, MULCH AND FERTILIZER



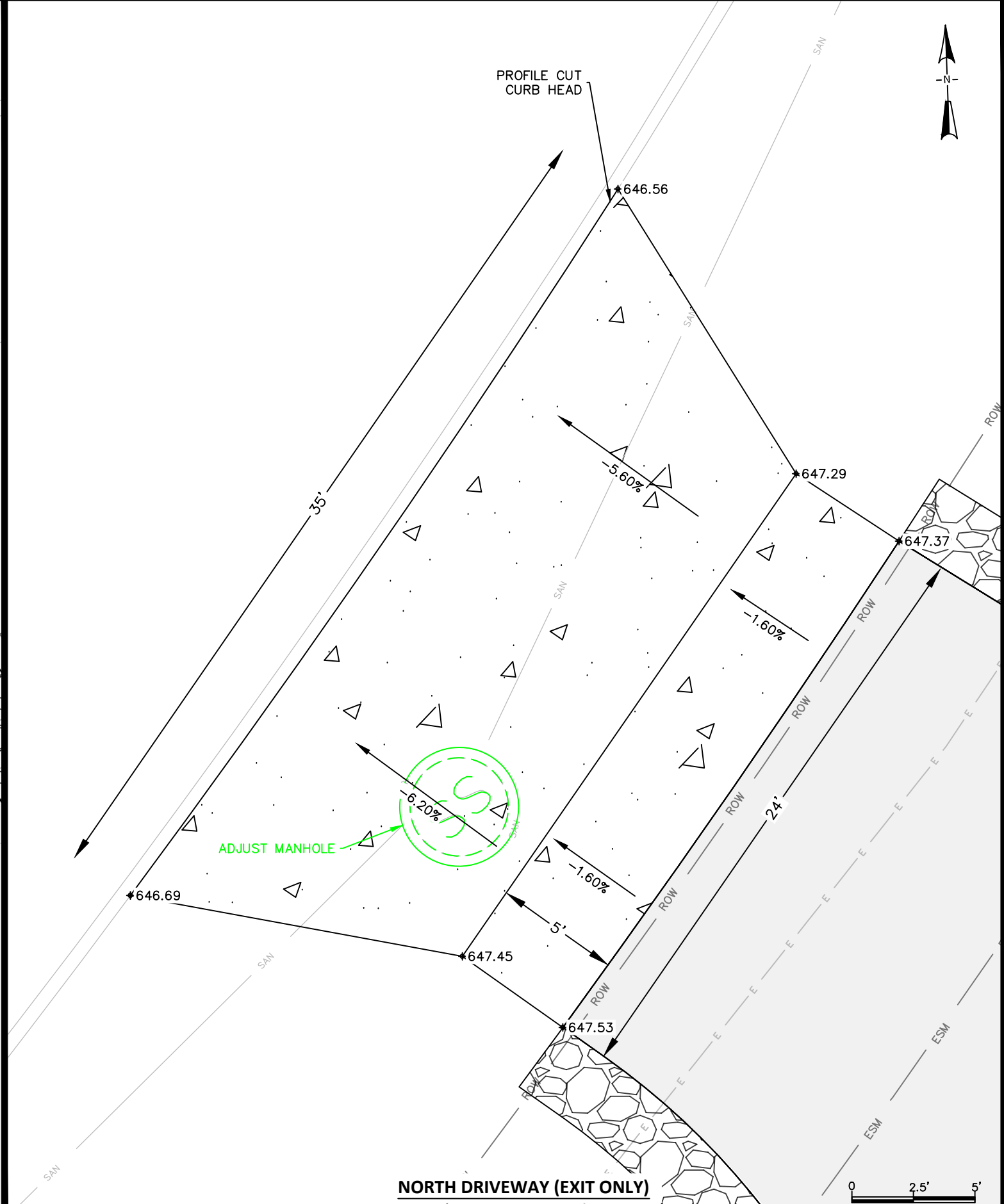
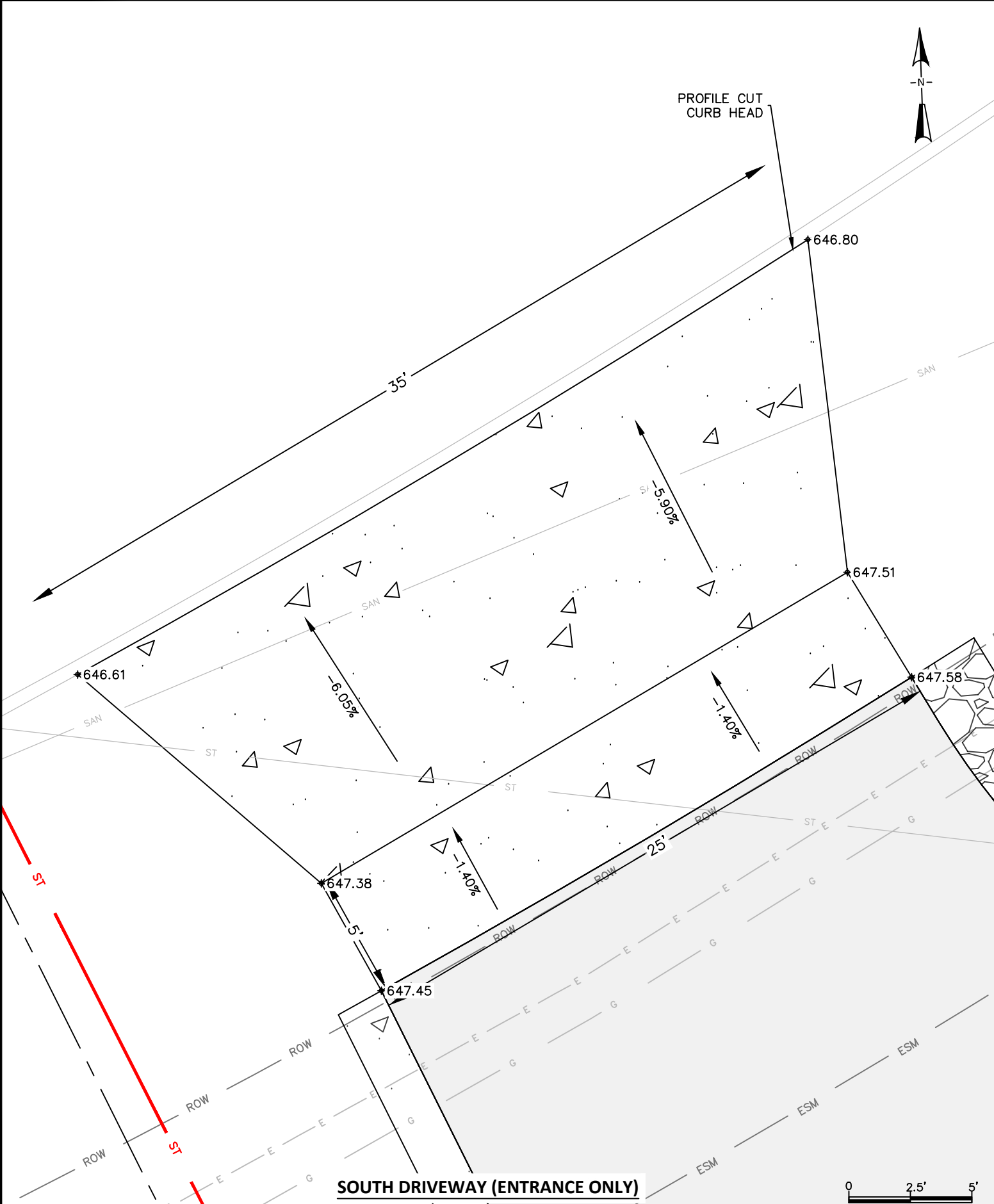
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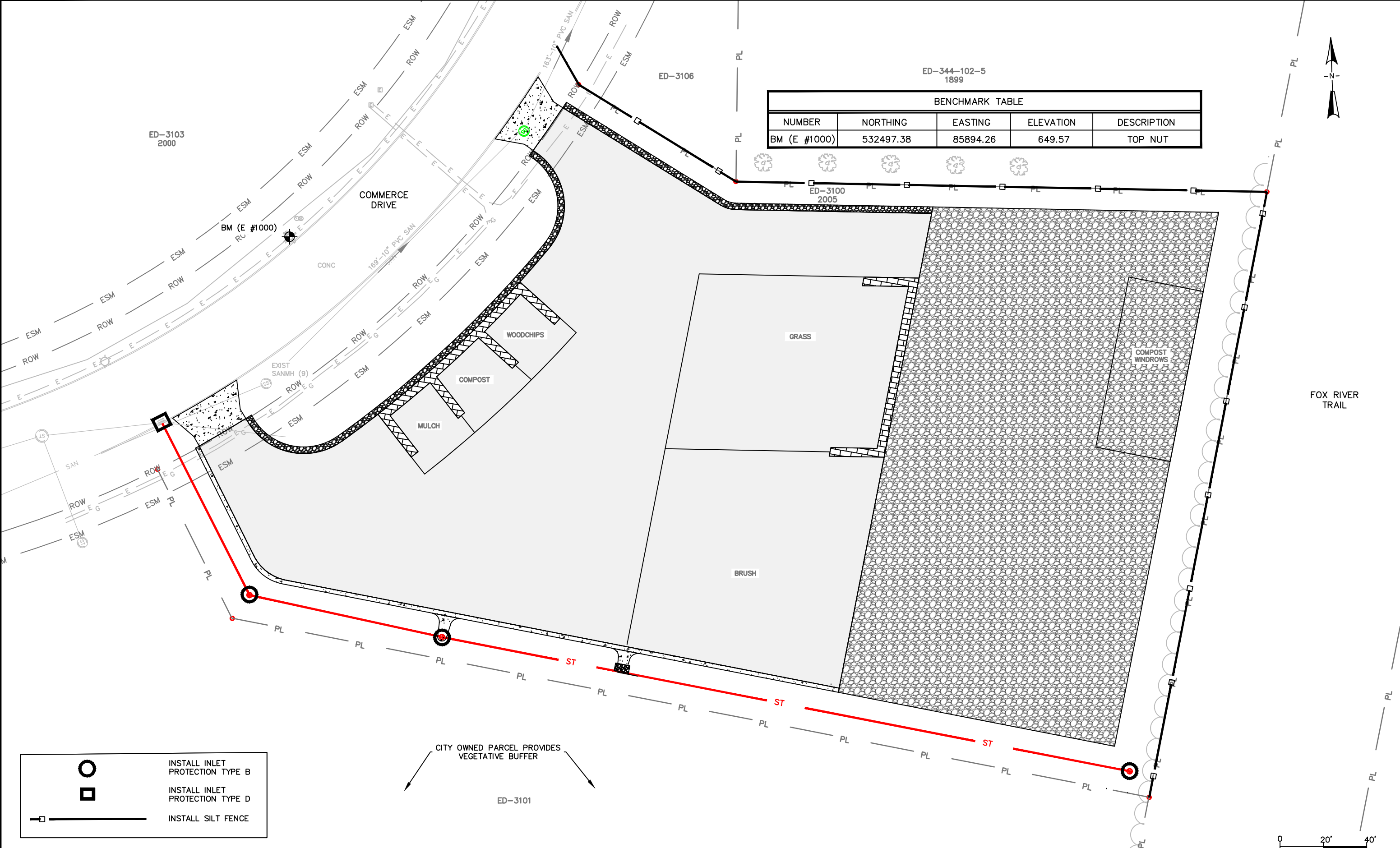
COMMERCE DRIVE YARD WASTE SITE
RESTORATION PLAN

NAME:	COMMERCE DRIVE YARD WASTE SITE	SURVEYED	BY	DATE	REVISIONS / ISSUES			
PROJECT	25-22	DRAWN	MJT	06-2024	NO.	DATE	BY	REMARKS
		DESIGNED	MJT/ANH	06-2024				
		CHECKED	EPR	02-2025				

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BENCHMARK TABLE				
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
BM (E #1000)	532497.38	85894.26	649.57	TOP NUT

○

□

—□—

INSTALL INLET
PROTECTION TYPE B

INSTALL INLET
PROTECTION TYPE D

INSTALL SILT FENCE

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EXISTING CONDITIONS AT PROPOSED FILL SITE SHOWN IN PICTURES.



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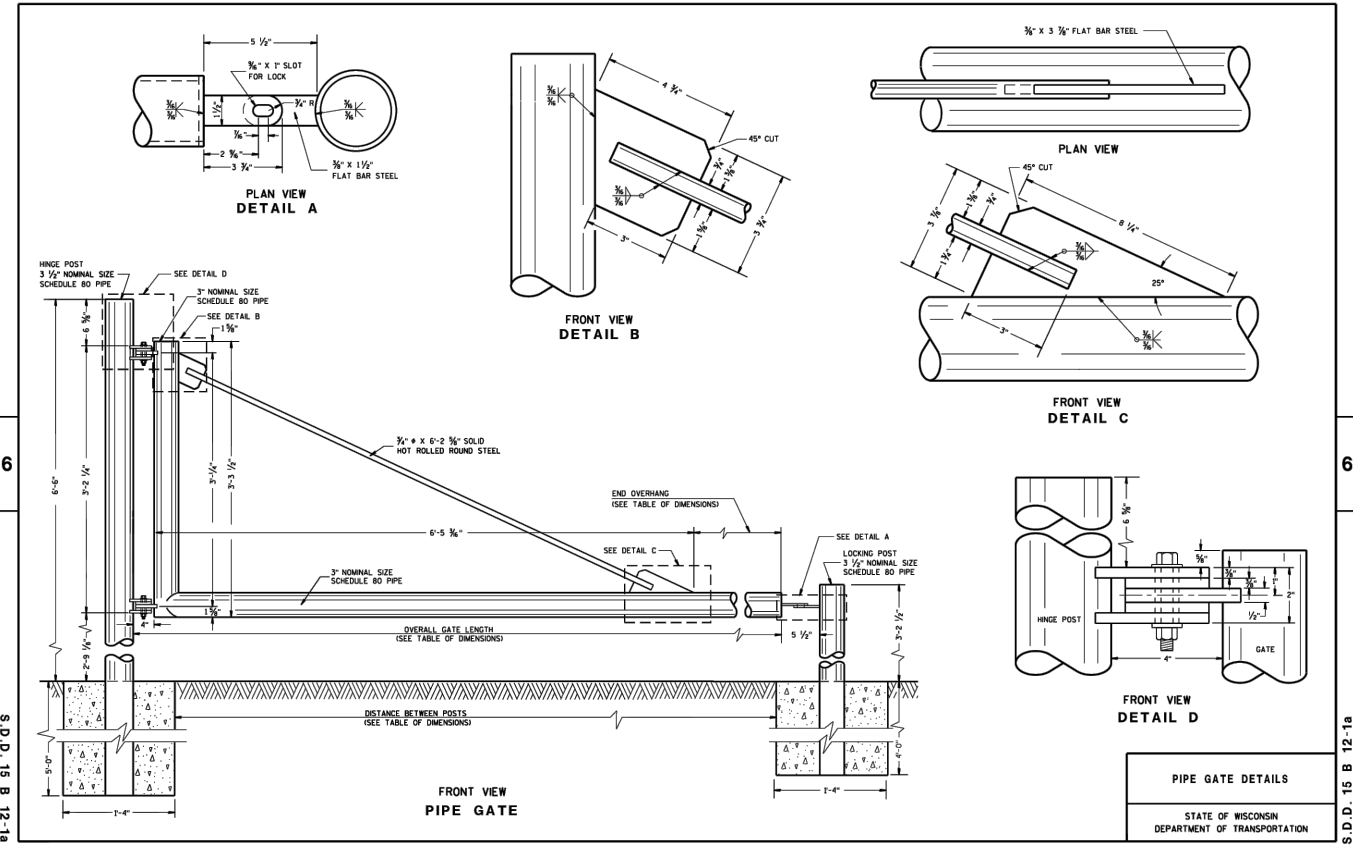
COMMERCE DRIVE YARD WASTE SITE
EXCESS CITY FILL SITE

NAME: COMMERCE DRIVE
YARD WASTE SITE
PROJECT 25-22

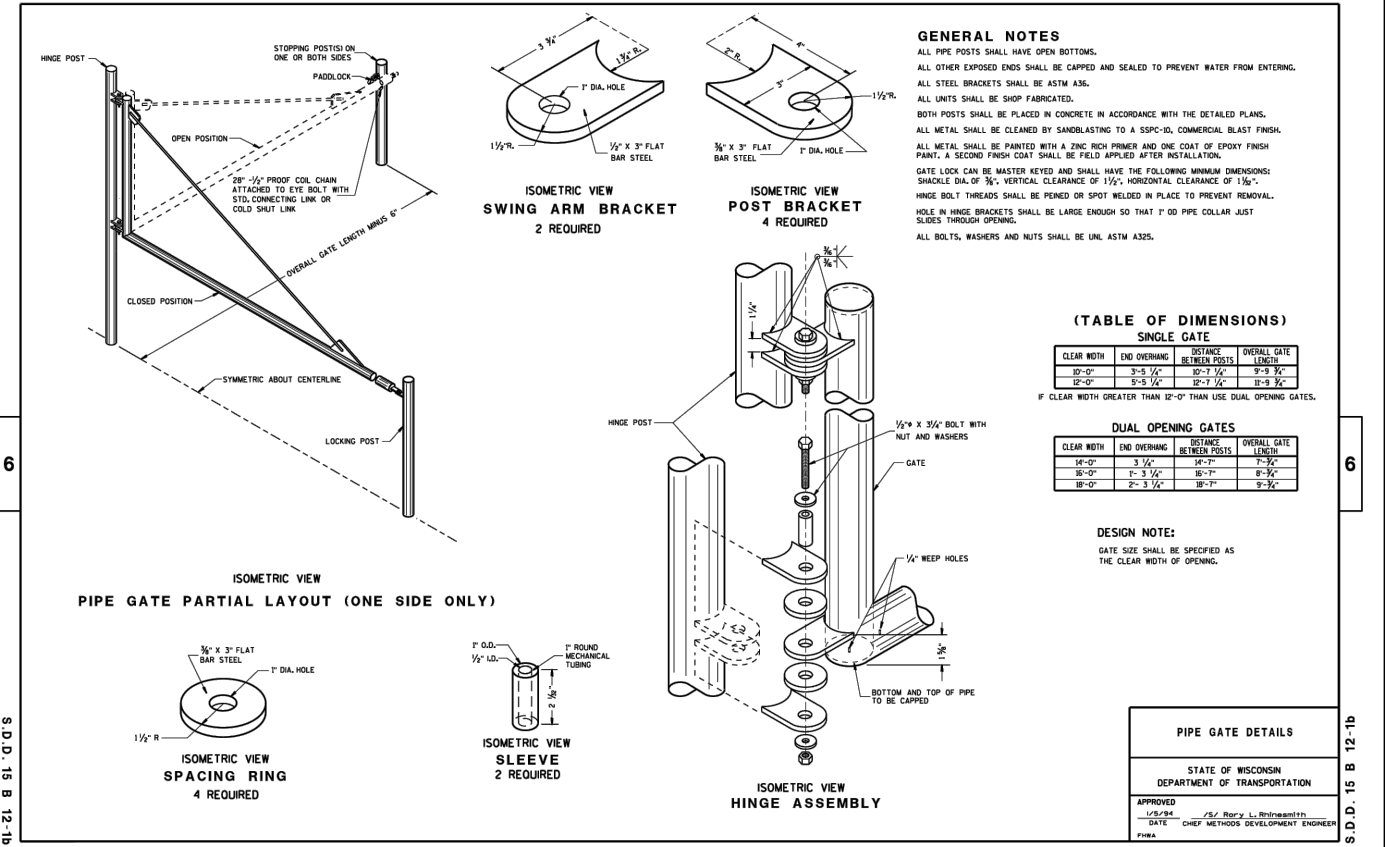
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EPR	02-2025

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS

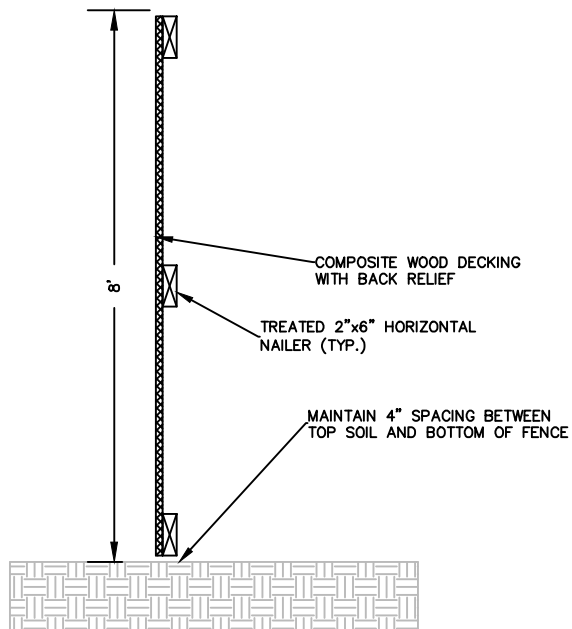
SDD 15B12-a Pipe Gate Details



SDD 15B12-b Pipe Gate Details



FENCE WALL DETAIL



CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
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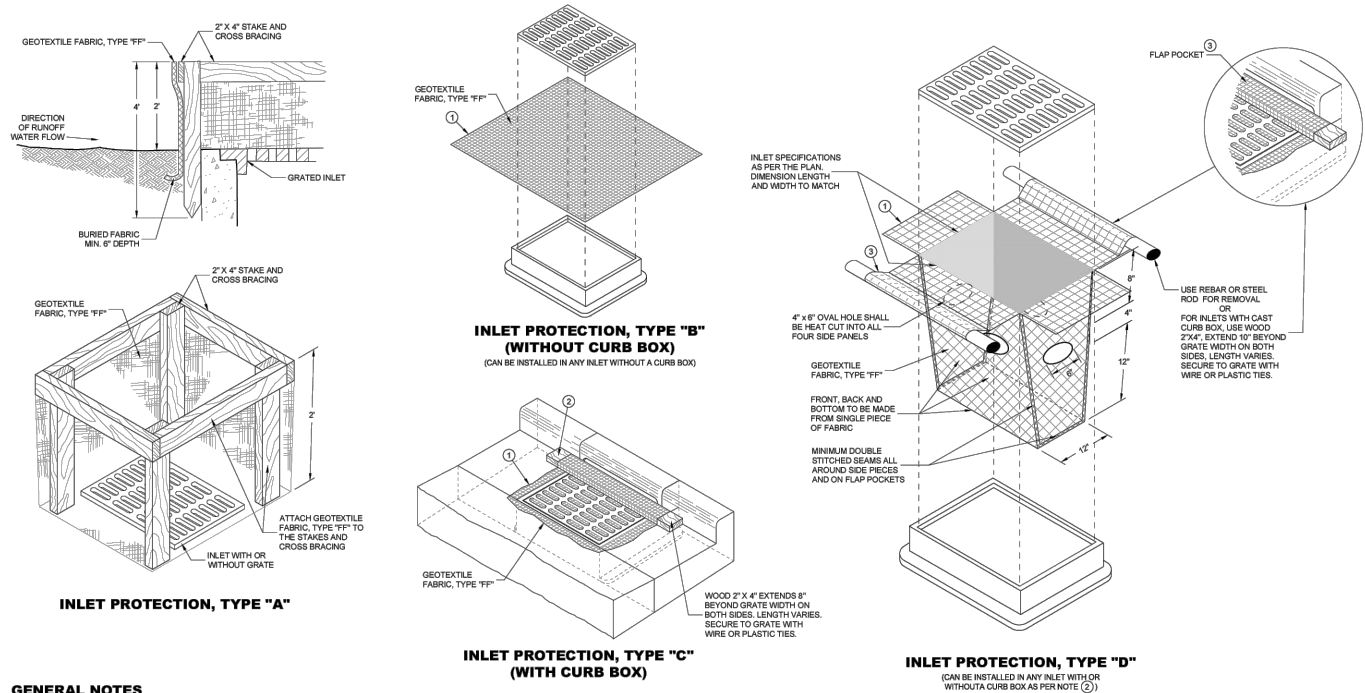
CONSTRUCTION DETAILS

NAME:	COMMERCE DRIVE YARD WASTE SITE	BY	DATE	REVISIONS / ISSUES	
				NO.	DATE
PROJECT	25-22	EPR	02-2025	REMARKS	

PAGE
NO.

C501

SDD 08E10 Inlet Protection, Types A, B, C and D



GENERAL NOTES

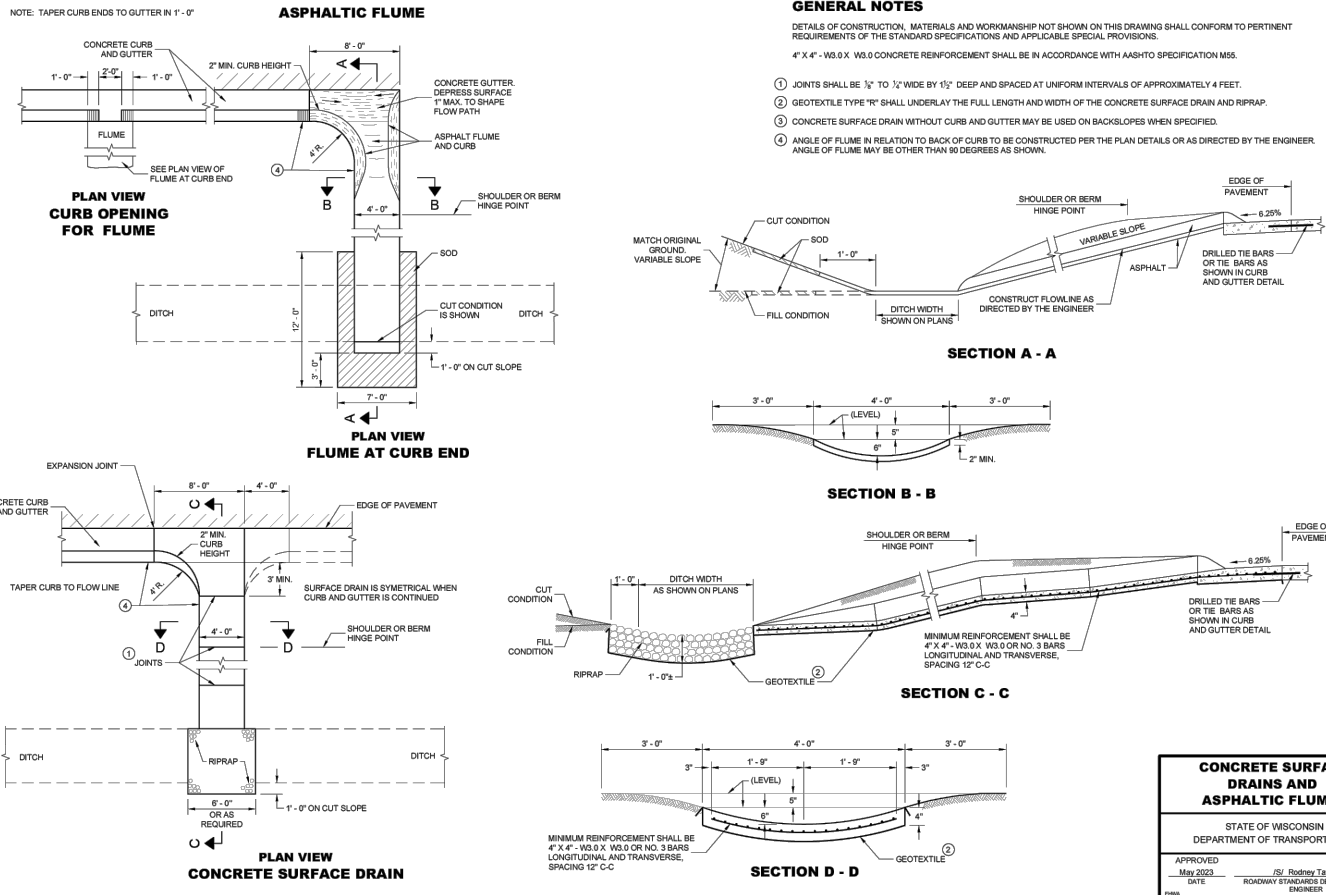
- INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.
- MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.
- WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.
- 1 FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
- 2 FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.
- 3 FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

- TYPES B & C**
- TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.
- THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.
- TYPE D**
- TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.
- DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.
- THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CLINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPES A, B, C AND D

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED	/s/ Beth Carlsmaier
DATE	ROADWAY STANDARDS DEVELOPMENT ENGINEER
PROJECT	



GENERAL NOTES

- DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.
- 4" X 4" - W3.0 X W3.0 CONCRETE REINFORCEMENT SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.
- 1 JOINTS SHALL BE 1/2" TO 1" WIDE BY 15" DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.
- 2 GEOTEXTILE TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.
- 3 CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED.
- 4 ANGLE OF FLUME IN RELATION TO BACK OF CURB TO BE CONSTRUCTED PER THE PLAN DETAILS OR AS DIRECTED BY THE ENGINEER. ANGLE OF FLUME MAY BE OTHER THAN 90 DEGREES AS SHOWN.

CONCRETE SURFACE
DRAINS AND
ASPHALTIC FLUMES

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED	/s/ Rodney Taylor
DATE	ROADWAY STANDARDS DEVELOPMENT ENGINEER
PROJECT	

6

SDD 08E10 - 02

6

SDD 08E10 - 02

6

SDD 08D04 - 07



CITY OF DE PERE

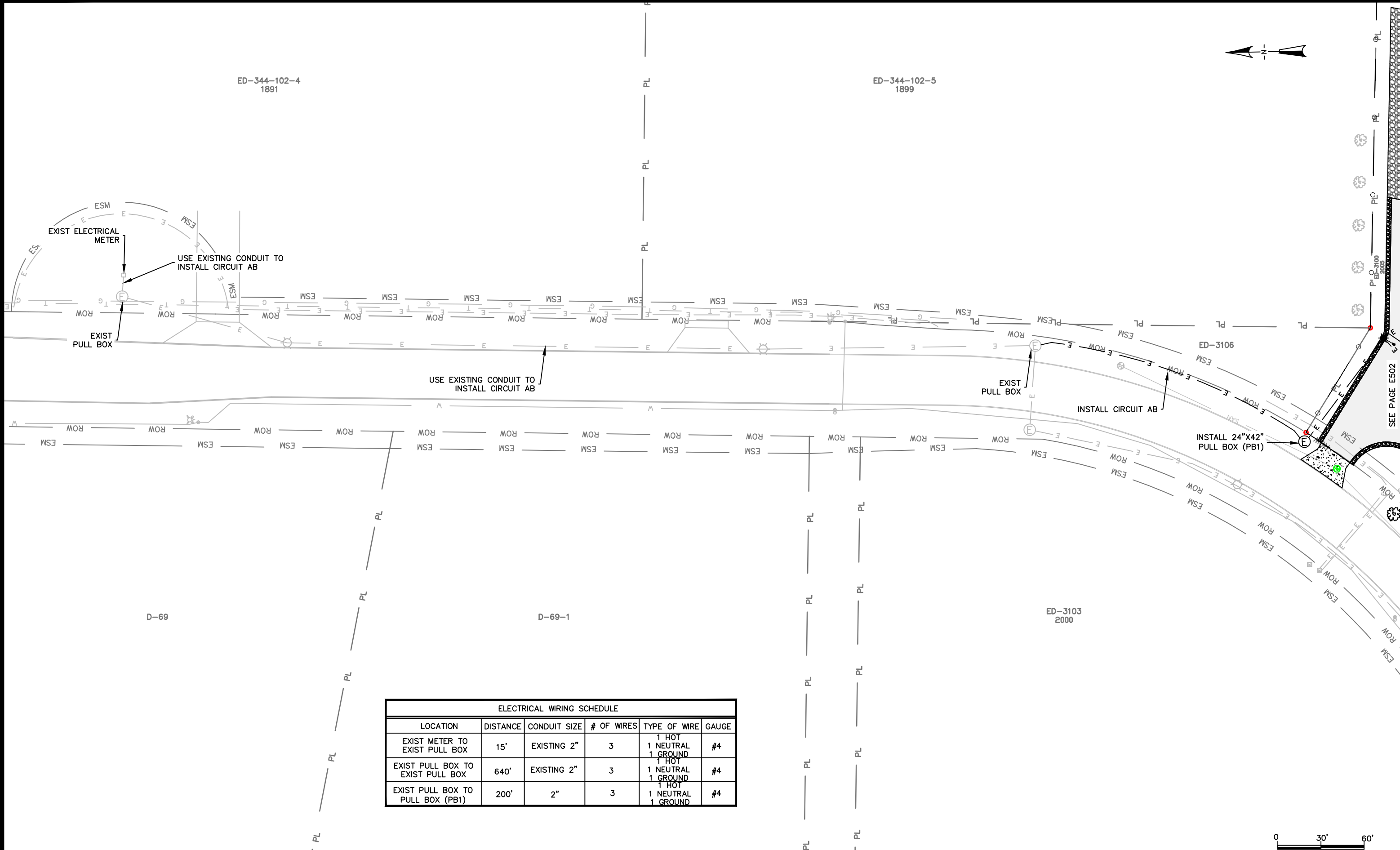
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE: 920-339-4061 EMAIL: DPPUBWRKS@DEPEREWI.GOV

CONSTRUCTION DETAILS

NAME: COMMERCE DRIVE YARD WASTE SITE		BY		DATE		REVISIONS / ISSUES	
PROJECT 25-22		SURVEYED		NO.		DATE	
		DRAWN				BY	
		DESIGNED				REMARKS	
		CHECKED		EPR		02-2025	

PAGE NO.

C502



ELECTRICAL WIRING SCHEDULE					
LOCATION	DISTANCE	CONDUIT SIZE	# OF WIRES	TYPE OF WIRE	GAUGE
EXIST METER TO EXIST PULL BOX	15'	EXISTING 2"	3	1 HOT 1 NEUTRAL 1 GROUND	#4
EXIST PULL BOX TO EXIST PULL BOX	640'	EXISTING 2"	3	1 HOT 1 NEUTRAL 1 GROUND	#4
EXIST PULL BOX TO PULL BOX (PB1)	200'	2"	3	1 HOT 1 NEUTRAL 1 GROUND	#4



CITY OF DE PERE

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

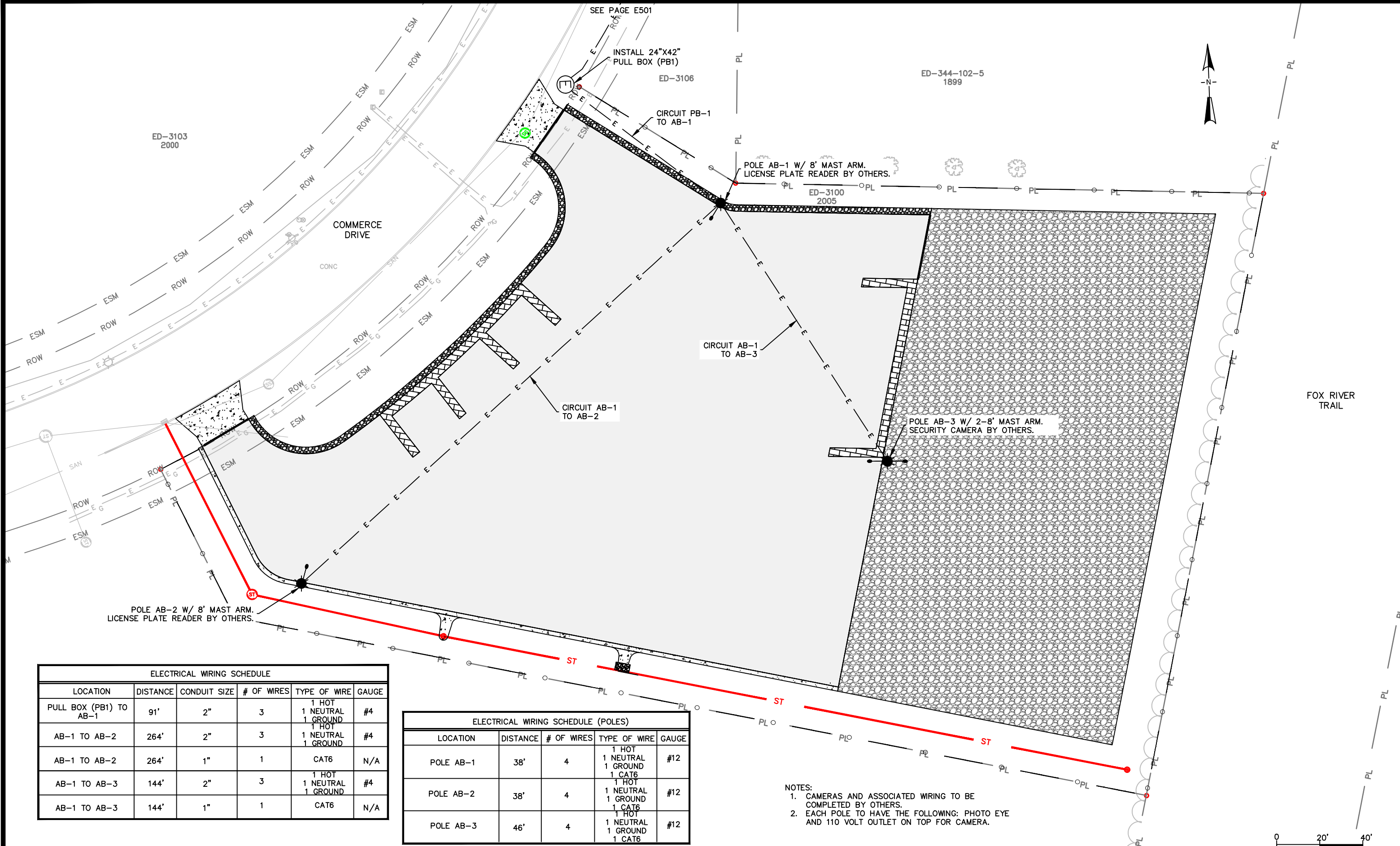
COMMERCE DRIVE YARD WASTE SITE
ELECTRICAL PLAN

NAME: COMMERCE DRIVE
YARD WASTE SITE

PROJECT 25-22

	BY	DATE
SURVEYED	MJT	06-2024
DRAWN	MJT	06-2024
DESIGNED	MJT/ANH	06-2024
CHECKED	EPR	02-2025

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS



ELECTRICAL WIRING SCHEDULE					
LOCATION	DISTANCE	CONDUIT SIZE	# OF WIRES	TYPE OF WIRE	GAUGE
PULL BOX (PB1) TO AB-1	91'	2"	3	1 HOT 1 NEUTRAL 1 GROUND	#4
AB-1 TO AB-2	264'	2"	3	1 HOT 1 NEUTRAL 1 GROUND	#4
AB-1 TO AB-2	264'	1"	1	CAT6	N/A
AB-1 TO AB-3	144'	2"	3	1 HOT 1 NEUTRAL 1 GROUND	#4
AB-1 TO AB-3	144'	1"	1	CAT6	N/A

ELECTRICAL WIRING SCHEDULE (POLES)					
LOCATION	DISTANCE	# OF WIRES	TYPE OF WIRE	GAUGE	
POLE AB-1	38'	4	1 HOT 1 NEUTRAL 1 GROUND 1 CAT6	#12	
POLE AB-2	38'	4	1 HOT 1 NEUTRAL 1 GROUND 1 CAT6	#12	
POLE AB-3	46'	4	1 HOT 1 NEUTRAL 1 GROUND 1 CAT6	#12	

- NOTES:
- CAMERAS AND ASSOCIATED WIRING TO BE COMPLETED BY OTHERS.
 - EACH POLE TO HAVE THE FOLLOWING: PHOTO EYE AND 110 VOLT OUTLET ON TOP FOR CAMERA.



CITY OF DE PERE

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

COMMERCE DRIVE YARD WASTE SITE
ELECTRICAL PLAN

NAME: COMMERCE DRIVE
YARD WASTE SITE
PROJECT 25-22

	BY	DATE
SURVEYED	MJT	06-2024
DRAWN	MJT	06-2024
DESIGNED	MJT/ANH	06-2024
CHECKED	EPR	02-2025

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

FOUR (4) BOLTS SHALL BE FURNISHED WITH EACH TRANSFORMER BASE. BOLTS SHALL BE 1" DIAMETER, 4" IN LENGTH, WITH WASHERS, LOCK WASHERS AND NUTS. BOLTS, NUTS AND WASHERS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 531.2 OF THE STANDARD SPECIFICATIONS.

1'-0" NOMINAL

SLOTTED FOR 1" DIA. BOLTS
10" THROUGH 12" BOLT CIRCLE

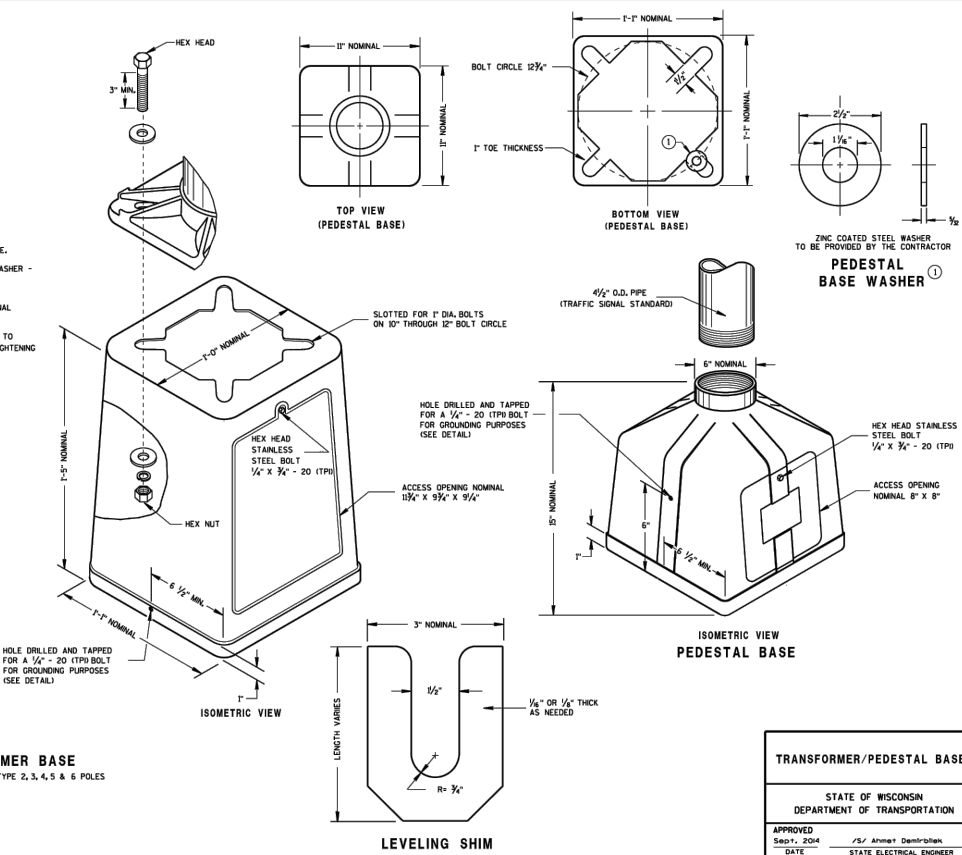
TOP

BOTTOM

**BOTTOM VIEW
(TRANSFORMER BASE)**

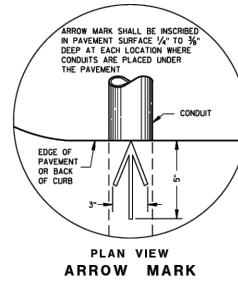


**TYPICAL MECHANICAL
CONNECTOR LUG**
TO BE FURNISHED WITH EACH BASE

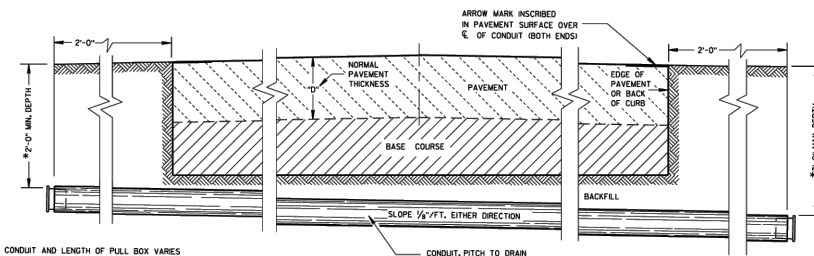


3-4

S.D.D. 9 B 2-10



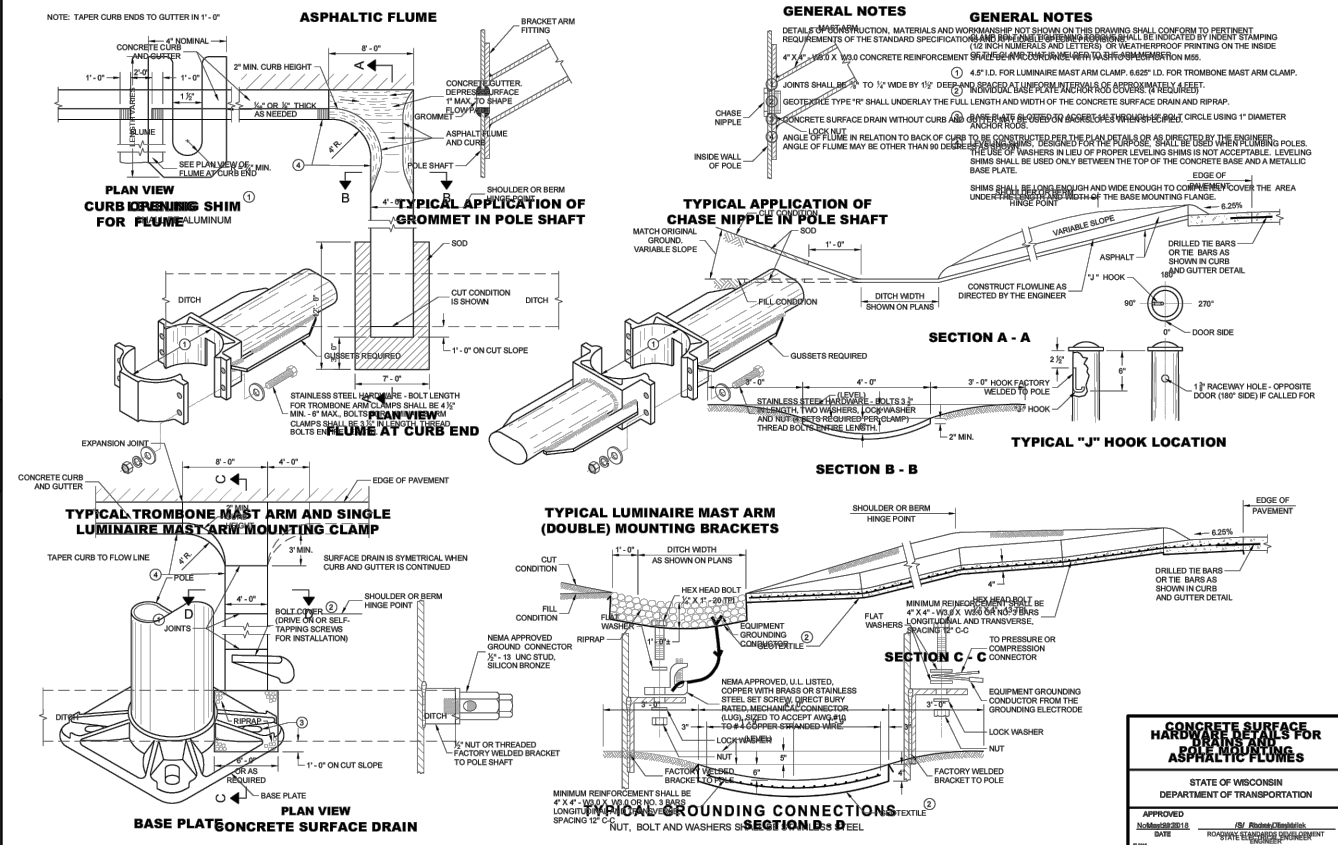
	PLAN	VIEW
ARROW	MARK	



SIDE ELEVATION
DETAIL FOR CONDUIT UNDER PAVED HIGHWAYS

CONDUIT	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED March, 2017	/s/ Ahmet Demirelek
DATE	STATE ELECTRICAL ENGINEER
FWA	

2-10

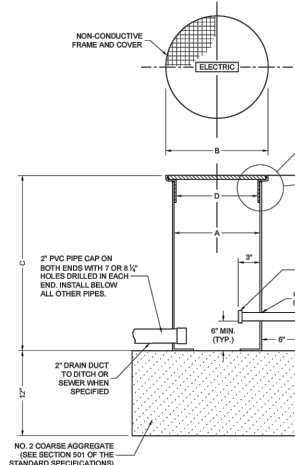


SDD008D04 #09

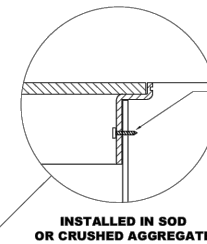
DIMENSION IN INCHES		NON-CONDUCTIVE PULL BOX	
BOX DIAMETER ** (INSIDE)	A	24	24
BOX OVERALL OUTSIDE DIAMETER	B	27	27
BOX LENGTH	C	36	42
FRAME OPENING	D	22 1/2	22 1/2
WEIGHT IN POUNDS *			
COVER		50	50
BOX ONLY		75	85

*THE ACTUAL WEIGHT OF THE COVER OR BOX ONLY MAY VARY NOT TO EXCEED 100 LBS INDIVIDUALLY.

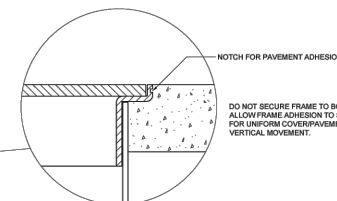
DIAMETER VARIES FROM TOP TO BOTTOM WITH THE
DIAMETER LARGER AT THE BOTTOM TO PREVENT FRO
HEAVE.



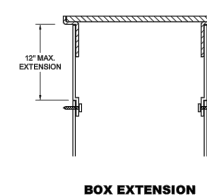
NON-CONDUCTIVE PULL BOX



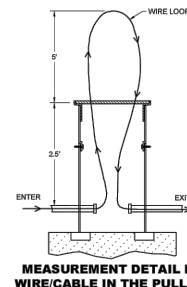
**INSTALLED IN SOD
OR CRUSHED AGGREGATE**



INSTALLED IN SIDEWALK



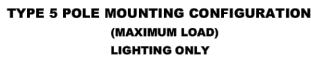
EXTENSION



**MEASUREMENT DETAIL FOR
WIRE/CABLE IN THE PULL BOX**

PULL BOXES NON-CONDUCTIVE	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED November 2024 DATE	/s/ Ahmet Demirbilek STATE ELECTRICAL ENGINEER

SDD 09B16-03

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 09E01 - 15d



TYPE 5 & 6

May 2019 /S/ Ahmet Demirbilek
DATE STATE ELECTRICAL ENGINEER
FHWA

END	09C03	00
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SDD 09E03 - 06

APPROVED
November 2018
DATE

/s/ Ahmet Demirbilek
STATE ELECTRICAL ENGINEER

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