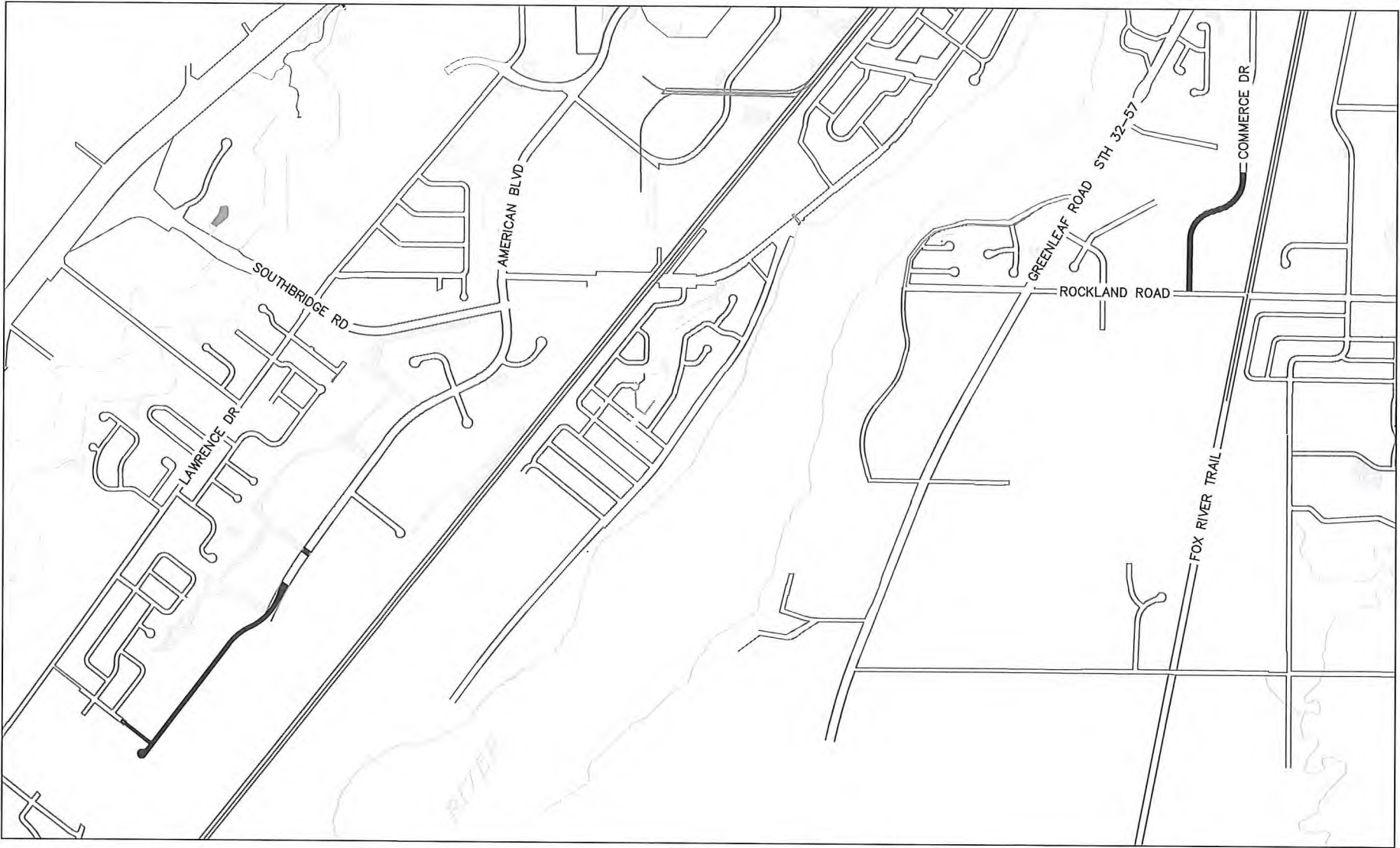


PROJECT# 22-20
AMERICAN BOULEVARD AND COMMERCE
DRIVE CONCRETE PAVING

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
G003-G004	AMERICAN BLVD TYPICAL SECTIONS
G005	COMMERCE DR TYPICAL SECTIONS
C101 - C108	AMERICAN BLVD PLAN AND PROFILE SHEETS
C109 - C113	COMMERCE DR PLAN AND PROFILE SHEETS
C401 - C402	AMERICAN BLVD ALIGNMENT & BENCHMARKS
C403	AMERICAN BLVD STAGING PLAN
C404 - C405	AMERICAN BLVD EROSION CONTROL
C406 - C407	AMERICAN BLVD GRADES
C408 - C414	AMERICAN BLVD TRAFFIC CONTROL
C415	COMMERCE DR ALIGNMENT & BENCHMARKS
C416	COMMERCE DR EROSION CONTROL
C417 - C419	COMMERCE DR TRAFFIC CONTROL
C420	AMERICAN BLVD PAVEMENT MARKING & SIGNAGE
E101 - E102	AMERICAN BLVD STREET LIGHTING
E103	COMMERCE DR STREET LIGHTING
E501 - E503	ELECTRICAL DETAILS
C501 - C506	CONSTRUCTION DETAILS

CITY OF DE PERE BOARD OF PUBLIC WORKS	
2/10/2022	E. P. Rakers
DATE	CITY ENGINEER
2/10/22	James M. Doherty
DATE	CITY ADMINISTRATOR
2/10/22	John J. Doherty
DATE	MAYOR

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	O	OIL
BL	BASELINE	O&C	OIL AND CHIP
BLDG	BUILDING	OBLIT	OBLITERATE
BM	BENCHMARK	OD	OUTSIDE DIAMETER
BOW	BACK OF SIDEWALK	PC	POINT OF CURVATURE
BSMT	BASEMENT	PCC	POINT OF COMPOUND CURVE
C	CUT	PCC	PORTLAND CEMENT CONCRETE
C&G	CURB AND GUTTER	PED	PEDESTAL
C/C	CENTER TO CENTER	PLE	PERMANENT LIMITED EASEMENT
CABC	CRUSHED AGGREGATE BASE COURSE	PVMT	PAVEMENT
CB	CATCH BASIN	PE	PRIVATE ENTRANCE
CE	CONSTRUCTION ENTRANCE	PI	POINT OF INTERSECTION
CI	CAST IRON PIPE	PJF	PRE-FORMED JOINT FILLER
CL	CENTERLINE	PL	PROPERTY LINE
CMP	CORRUGATED METAL PIPE	POC	POINT OF CURVE
CNTY	COUNTY	POT	POINT ON TANGENT
CO	CLEANOUT	PP	POLYETHYLENE
CONC	CONCRETE	PRC	POINT OF REVERSE CURVATURE
CONSTR	CONSTRUCTION	PROJ	PROJECT
CONSTR JT	CONSTRUCTION JOINT	PROP	PROPOSED
CORP	CORPORATION	PSI	POUND PER SQUARE INCH
CP	CONTROL POINT	PT	POINT OF TANGENCY
CTH	COUNTY TRUNK HIGHWAY	PVC	POLYVINYL CHLORIDE
CTRL JT	CONTROL JOINT	R	RANGE OR RADIUS
CTV	CABLE TV	RCP	REINFORCED CONCRETE PIPE
CY	CUBIC YARD	REBAR	REINFORCEMENT BAR
D	DEPTH	REL	RELOCATE
DIA	DIAMETER	REM	REMAINING
DI	DUCTILE IRON PIPE	REQD	REQUIRED
DISCH	DISCHARGE	RL	REFERENCE LINE
DW	DRIVEWAY	ROW	RIGHT OF WAY
E	EAST (SEE ELEC BELOW)	RP	REFERENCE POINT
EA	EACH	RR	RAILROAD
EB	EASTBOUND	RT	RIGHT
EBS	EXCAVATION BELOW SUBGRADE	RW	RETAINING WALL
ECS	EXTERNAL CHIMNEY SEAL	S	SOUTH
EL	ELEVATION	SALV	SALVAGE
ELEC	ELECTRIC (E WHEN USED IN LINE STYLE)	SAN	SANITARY
EMB	EMBANKMENT	SB	SOUTHBOUND
ENTR	ENTRANCE	SDWK	SIDEWALK
EP	EDGE OF PAVEMENT	SE	SOUTHEAST
EW	ENDWALL	SF	SQUARE FEET
EXC	EXCAVATION	SHLDR	SHOULDER
EXIST	EXISTING	SY	SQUARE YARD
F	FILL	SS	STORM SEWER
F/F	FACE TO FACE	SSD	STOPPING SIGHT DISTANCE
FDN	FOUNDATION	ST	STREET
FE	FIELD ENTRANCE	STA	STATION
FERT	FERTILIZER	STD	STANDARD
FIN GR	FINISHED GRADE	STH	STATE HIGHWAY TRUNK
FL	FLOWLINE	STM	STORM
FO	FIBER OPTIC	STP	SEWAGE TREATMENT PLANT
FOW	FRONT OF SIDEWALK	STRUCT	STRUCTURE OR STRUCTURAL
FT	FOOT	SW	SOUTHWEST
FTG	FOOTING	TAN	TANGENT
G	GAS	T	TOWN (T WHEN USED FOR TELEPHONE LINE)
GV	GAS VALVE	TEL	TELEPHONE
GW	GUY WIRE	TEMP	TEMPORARY
HDPE	HIGH DENSITY POLYETHYLENE	TLE	TEMPORARY LIMITED EASEMENT
HR	HANDICAP RAMP	TOC	TOP OF CURB
HSE	HOUSE	TOW	TOP OF WATER
HT	HEIGHT	TRANS	TRANSITION
HYD	HYDRANT	TYP	TYPICAL
I	INTERSECTION ANGLE	UG	UNDERGROUND
ICS	INTERNAL CHIMNEY SEAL	USH	US HIGHWAY
ID	INSIDE DIAMETER	VC	VERTICAL CURVE
IN	INCH	VERT	VERTICAL
INL	INLET	VOL	VOLUME
INTERS	INTERSECTION	VPC	VERTICAL POINT OF CURVATURE
INV	INVERT	VPI	VERTICAL POINT OF INTERSECTION
IP	IRON PIPE OR PIN	VPRC	VERTICAL POINT OF REVERSE CURVE
JCT	JUNCTION	VPT	VERTICAL POINT OF TANGENCY
L	LENGTH (OF CURVE)	W	WEST
LC	LONG CHORD OF CURVE	WB	WESTBOUND
LP	LIGHTPOLE	WM	WATERMAIN
LS	LIFT STATION OR LUMP SUM	WSO	WATER SHUTOFF VALVE
LT	LEFT	WTP	WATER TREATMENT PLANT
MAINT	MAINTENANCE	WV	WATER VALVE
MATL	MATERIAL	WWTP	WASTE WATER TREATMENT PLANT
MB	MAILBOX	YD	YARD
MH	MANHOLE		
MP	MARKER POST		

MAPPING & TOPOGRAPHY SYMBOLOGY

DESCRIPTION	SYMBOL	
	EXISTING	PROPOSED
BENCHMARK		
BUSH		
CATCH BASIN		
CABLE TV BOX		
CONTROL POINT		
ELECTRICAL BOX		
EROSION CONTROL - INLET		
FIELD INLET		
GAS VALVE		
HEDGE		
HYDRANT		
IRON PIPE		
LIGHTPOLE		
MAILBOX		
MANHOLE ELECTRIC		
MANHOLE SANITARY		
MANHOLE STORM		
MONITORING WELL		
POWER POLE		
LIGHT POLE		
SIGN		
SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE		
SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE		
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 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	
SILT FENCE EROSION CONTROL		
EXISTING FIBER OPTIC	FO	
EXISTING MAJOR CONTOUR	615	
EXISTING MINOR CONTOUR	612	
PROPOSED MAJOR CONTOUR	615	
PROPOSED MINOR CONTOUR	612	

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			

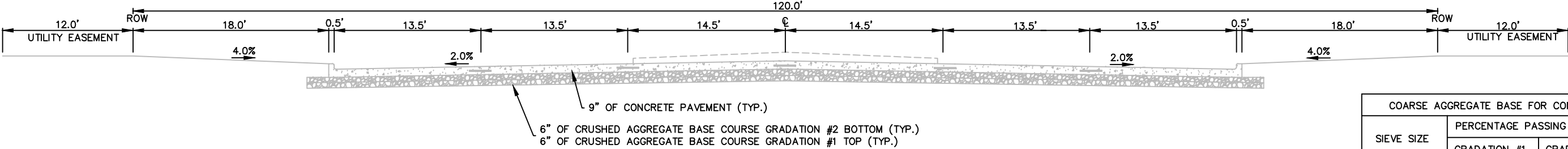
CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE 920-339-4060 FAX 920-339-4071

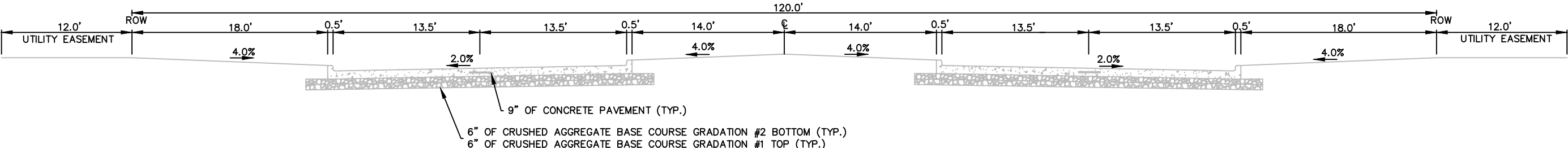
STANDARD ABBREVIATIONS
AND SYMBOLS

NAME:AMERICAN BLVD AND
COMMERCE DR
CONCRETE PAVING
PROJECT # 22-20

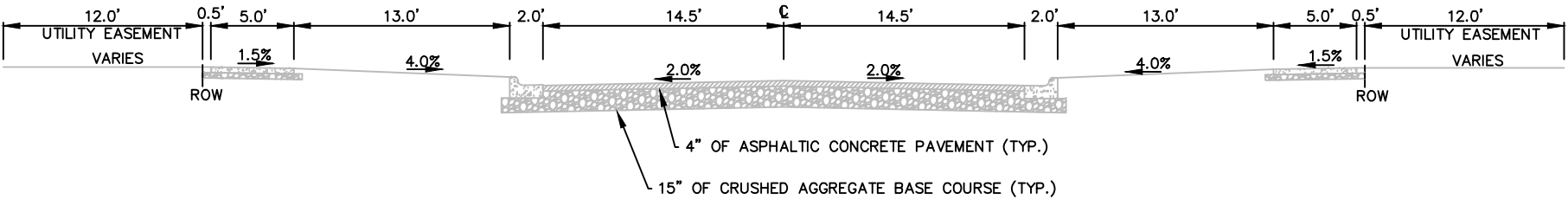
	BY	DATE	REVISIONS / ISSUES				PAGE NO.
			NO.	DATE	BY	REMARKS	
SURVEYED							G002
DRAWN	KAD	10-2018					
DESIGNED							
CHECKED							



COARSE AGGREGATE BASE FOR CONCRETE		
SIEVE SIZE	PERCENTAGE PASSING BY WEIGHT	
	GRADATION #1	GRADATION #2
2 INCH	—	100
1-1/2 INCH	—	90-100
1 INCH	100	20-55
3/4 INCH	90-100	0-15
3/8 INCH	20-55	0-5
NO. 4	0-10	—
NO. 8	0-5	—



AMERICAN BLVD EXISTING TYPICAL SECTIONS



GARROMAN DRIVE EXISTING TYPICAL SECTION



CITY OF DE PERE

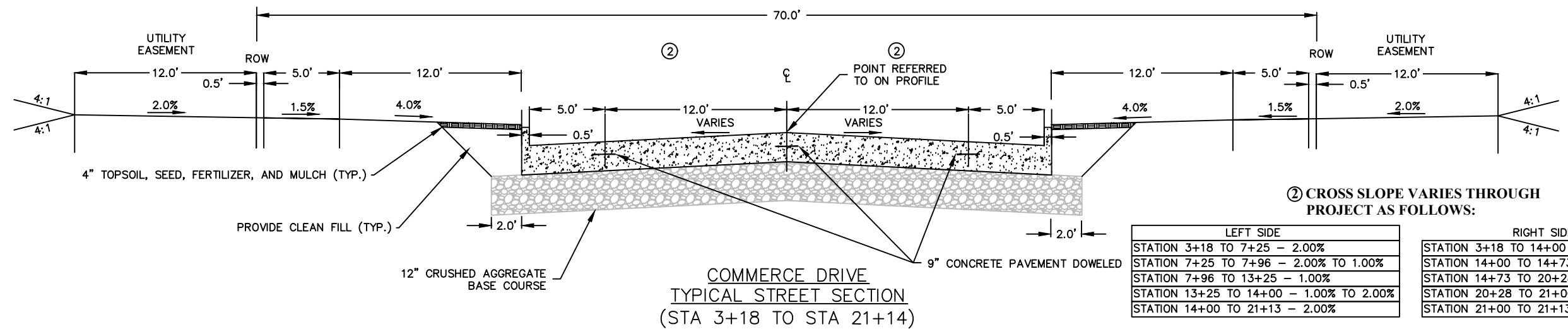
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE 920-339-4061 FAX 920-339-4071

AMERICAN BLVD AND GARROMAN DR
EXISTING TYPICAL SECTIONS

NAME: AMERICAN BLVD AND
COMMERCE DR
CONCRETE PAVING
PROJECT # 22-20

DATE	BY	NO.	DATE	BY	NO.
02-2021	SRL		02-2021	SRL	
02-2022	EPR		02-2022	EPR	

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS



LEFT SIDE				RIGHT SIDE			
STATION	3+18	TO	7+25	-	2.00%	STATION	3+18 TO 14+00 - 2.00%
STATION	7+25	TO	7+96	-	2.00% TO 1.00%	STATION	14+00 TO 14+73 - 2.00% TO 1.00%
STATION	7+96	TO	13+25	-	1.00%	STATION	14+73 TO 20+28 - 1.00%
STATION	13+25	TO	14+00	-	1.00% TO 2.00%	STATION	20+28 TO 21+00 - 1.00% TO 2.00%
STATION	14+00	TO	21+13	-	2.00%	STATION	21+00 TO 21+13 - 2.00%



CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
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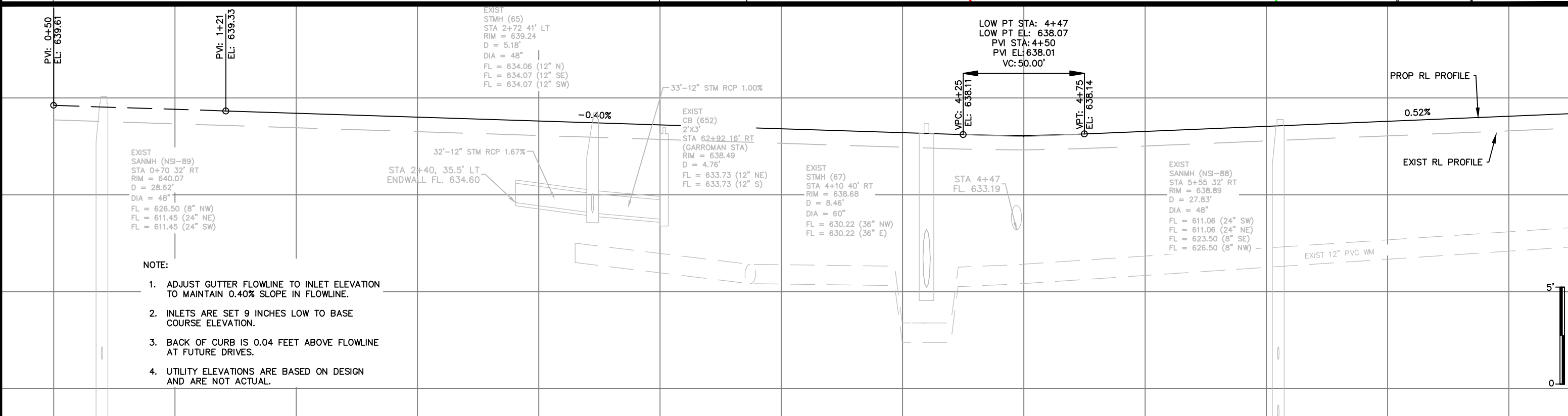
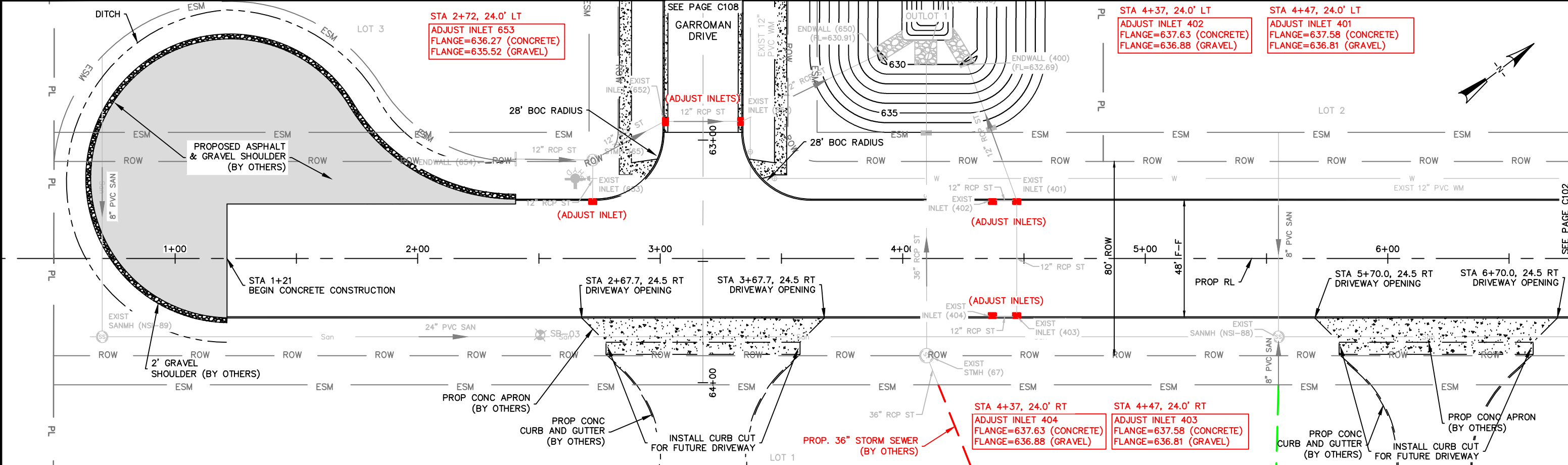
COMMERCE DRIVE
TYPICAL SECTION

NAME: AMERICAN BLVD AND
COMMERCE DR
CONCRETE PAVING

PROJECT # 22-20

	BY	DATE
SURVEYED	MAL	01-2021
DRAWN	MAL	03-2021
DESIGNED	MAL	03-2021
CHECKED	EPR	02-2022

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS



- NOTE:
1. ADJUST GUTTER FLOWLINE TO INLET ELEVATION TO MAINTAIN 0.40% SLOPE IN FLOWLINE.
 2. INLETS ARE SET 9 INCHES LOW TO BASE COURSE ELEVATION.
 3. BACK OF CURB IS 0.04 FEET ABOVE FLOWLINE AT FUTURE DRIVES.
 4. UTILITY ELEVATIONS ARE BASED ON DESIGN AND ARE NOT ACTUAL.

			639.21		639.01		638.81		638.61		638.41		638.21		638.07		638.27		638.53		638.79		639.06
1+00			2+00			3+00			4+00			5+00			6+00								

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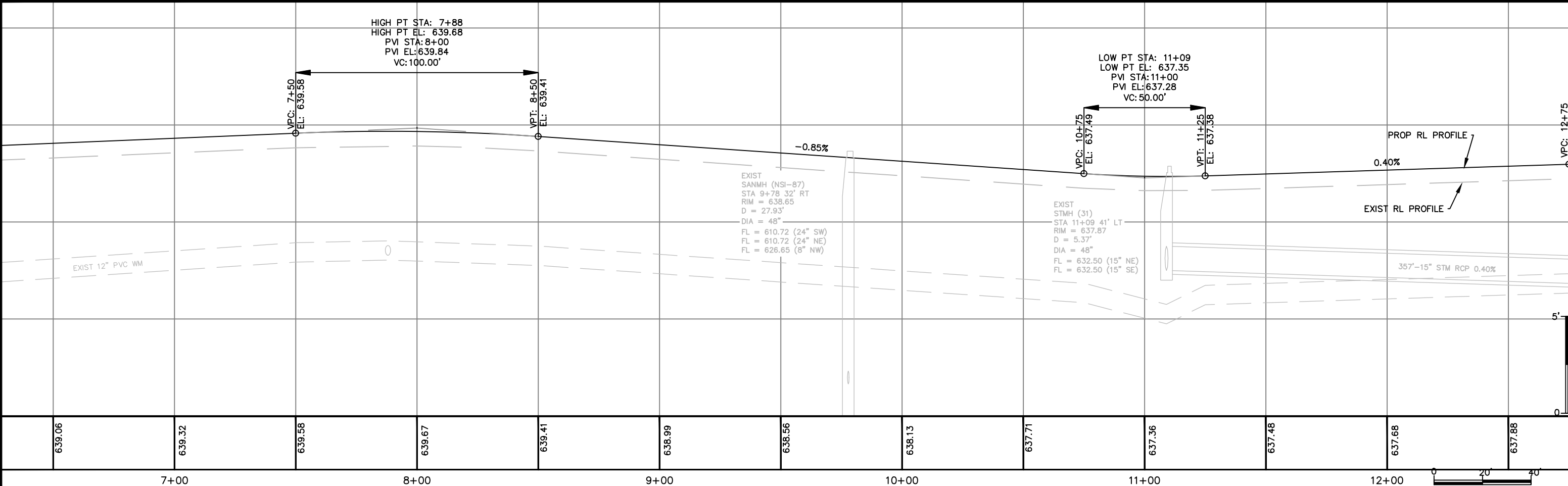
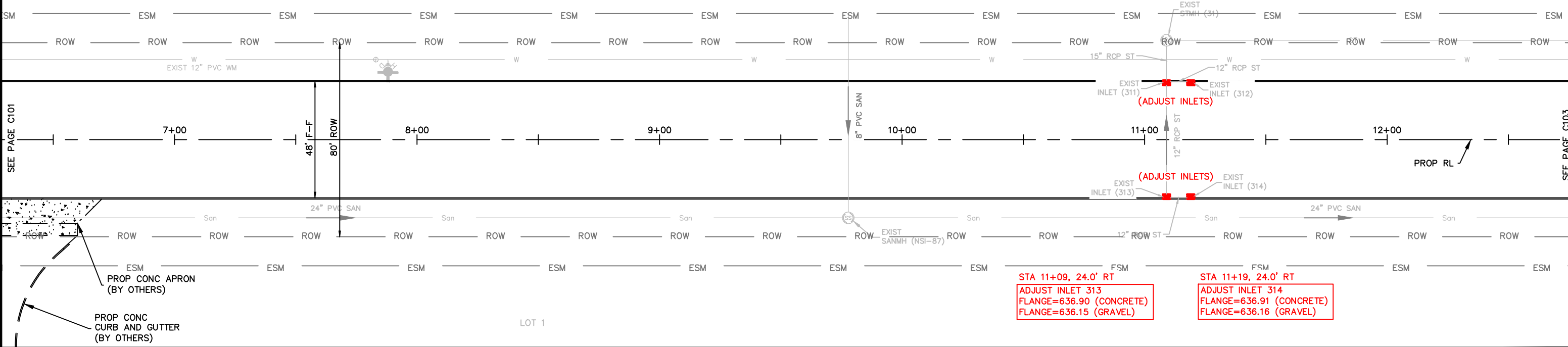
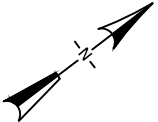
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LOT 2

STA 11+09, 24.0' LT
ADJUST INLET 311
FLANGE=636.90 (CONCRETE)
FLANGE=636.15 (GRAVEL)

STA 11+19, 24.0' LT
ADJUST INLET 312
FLANGE=636.91 (CONCRETE)
FLANGE=636.16 (GRAVEL)



CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE 920-339-4061 FAX 920-339-4071

AMERICAN BOULEVARD
350' NE/O GARROMAN TO 950' NE/O GARROMAN
STORM SEWER AND STREET

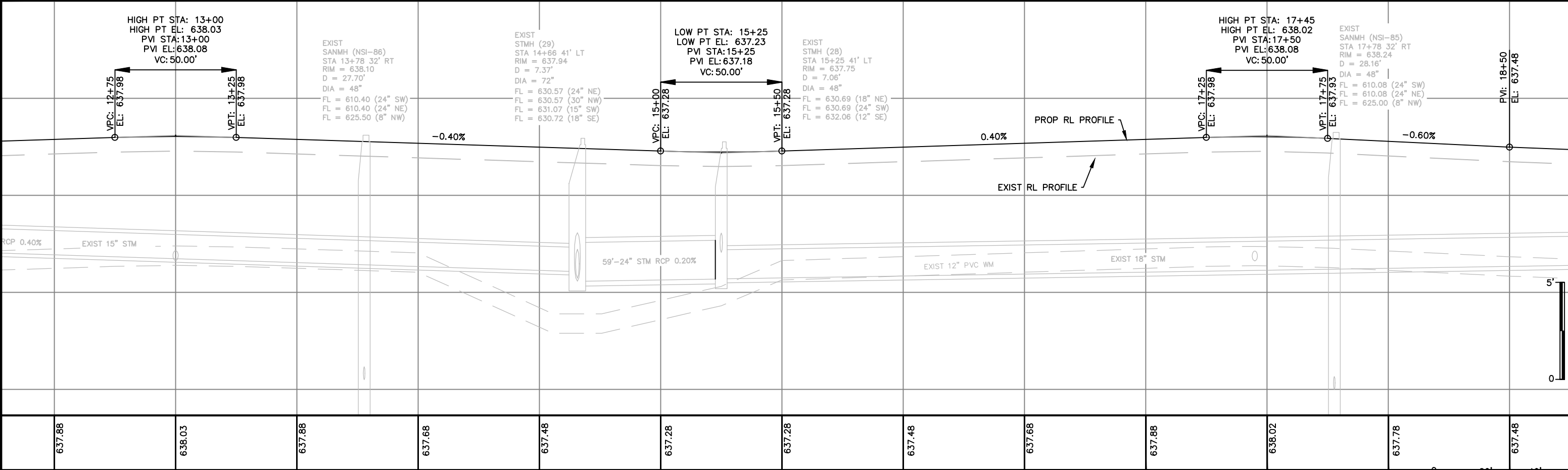
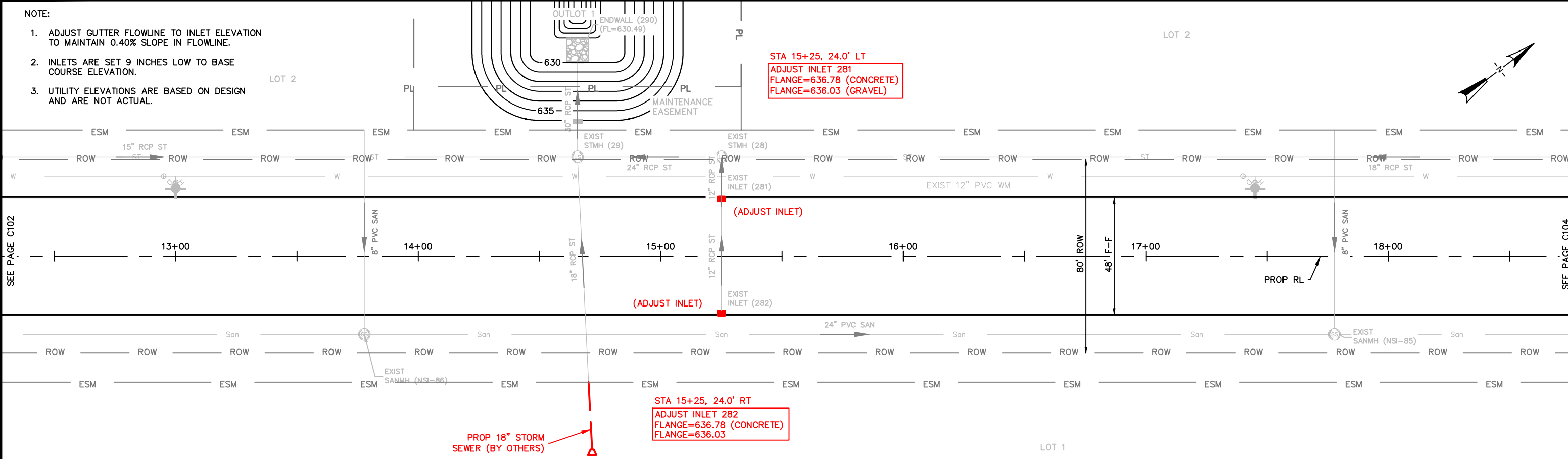
NAME: AMERICAN BLVD AND
COMMERCE DR
CONCRETE PAVING
PROJECT # 22-20

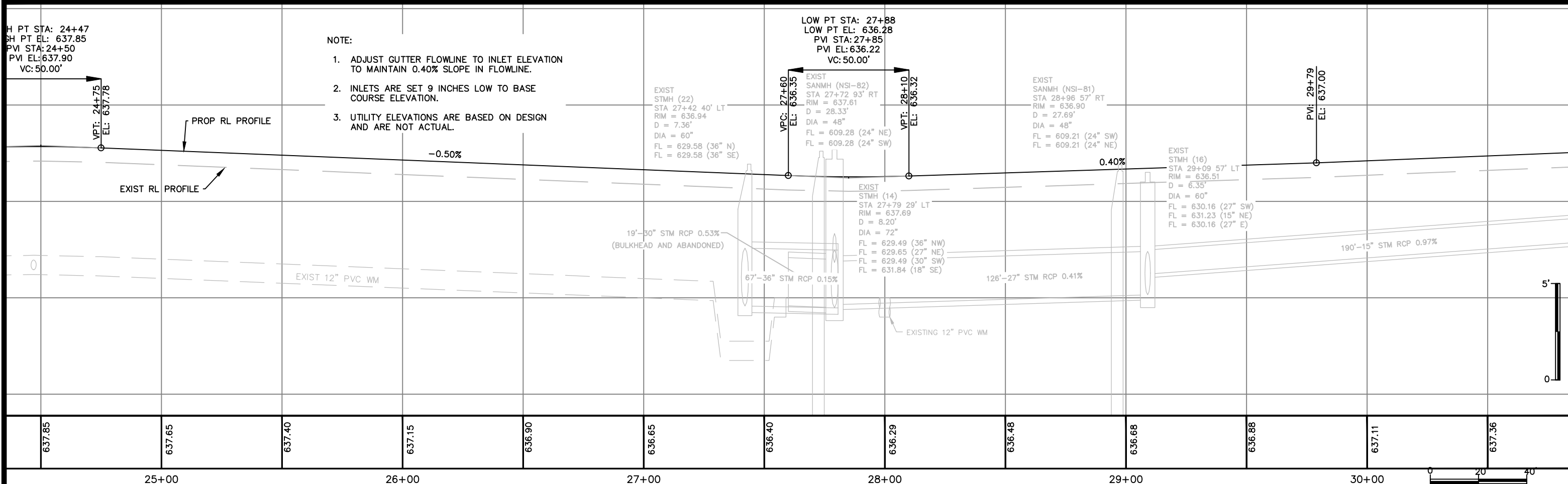
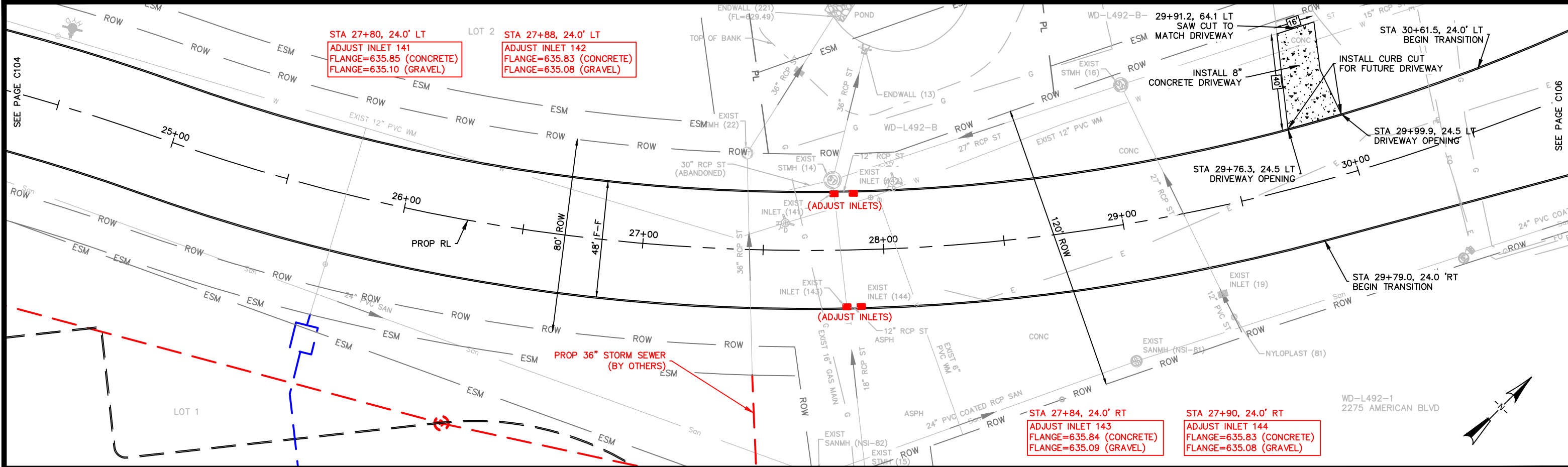
	BY	DATE
SURVEYED	REL	03-2021
DRAWN	SRL	05-2021
DESIGNED	SRL	05-2021
CHECKED	EPR	02-2022

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS

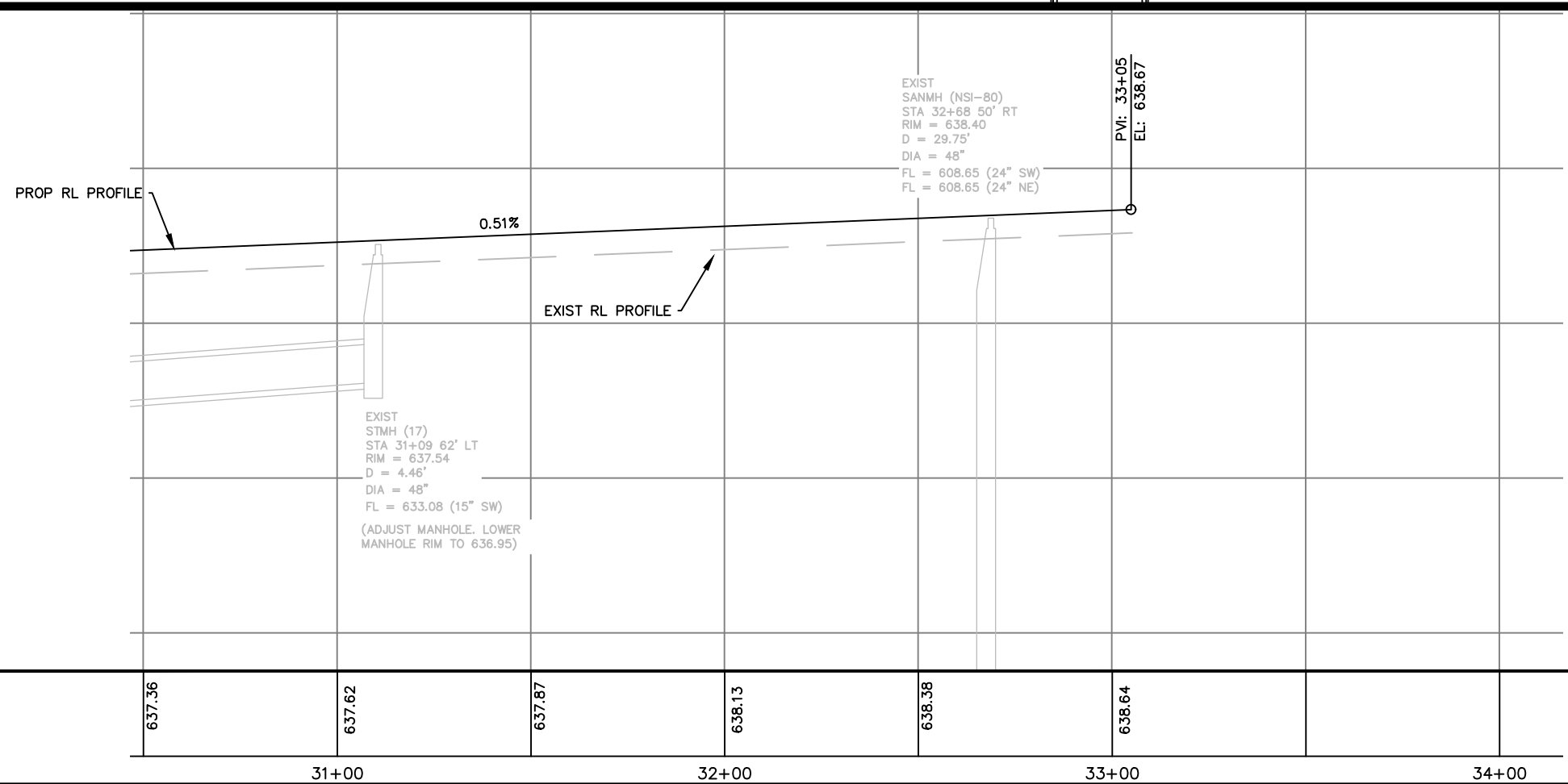
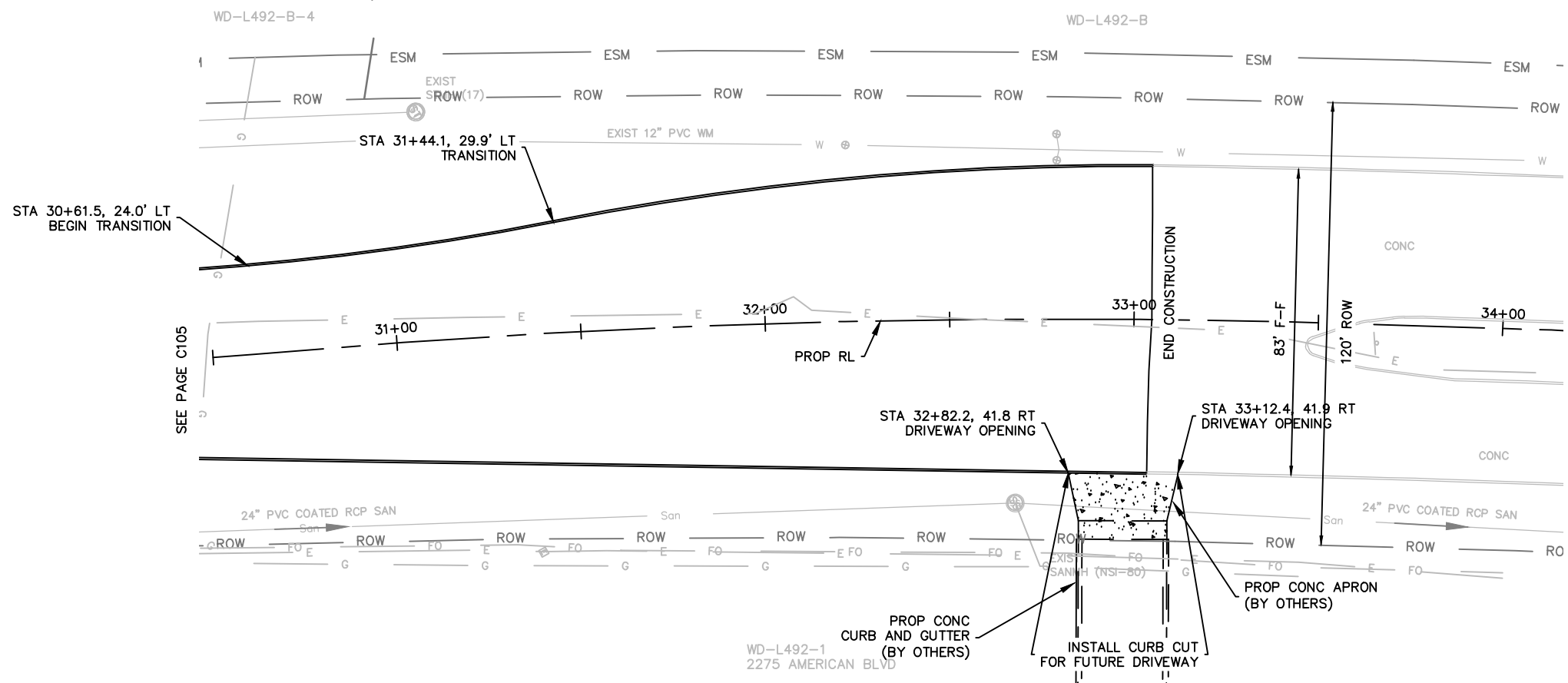
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CITY OF DE PERE
 ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
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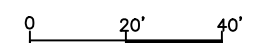
AMERICAN BOULEVARD
2750' NE/O GARROMAN TO 3050' NE/O GARROMAN
STORM SEWER AND STREET

NAME: AMERICAN BLVD AND
 COMMERCE DR
 CONCRETE PAVING
 PROJECT # 22-20

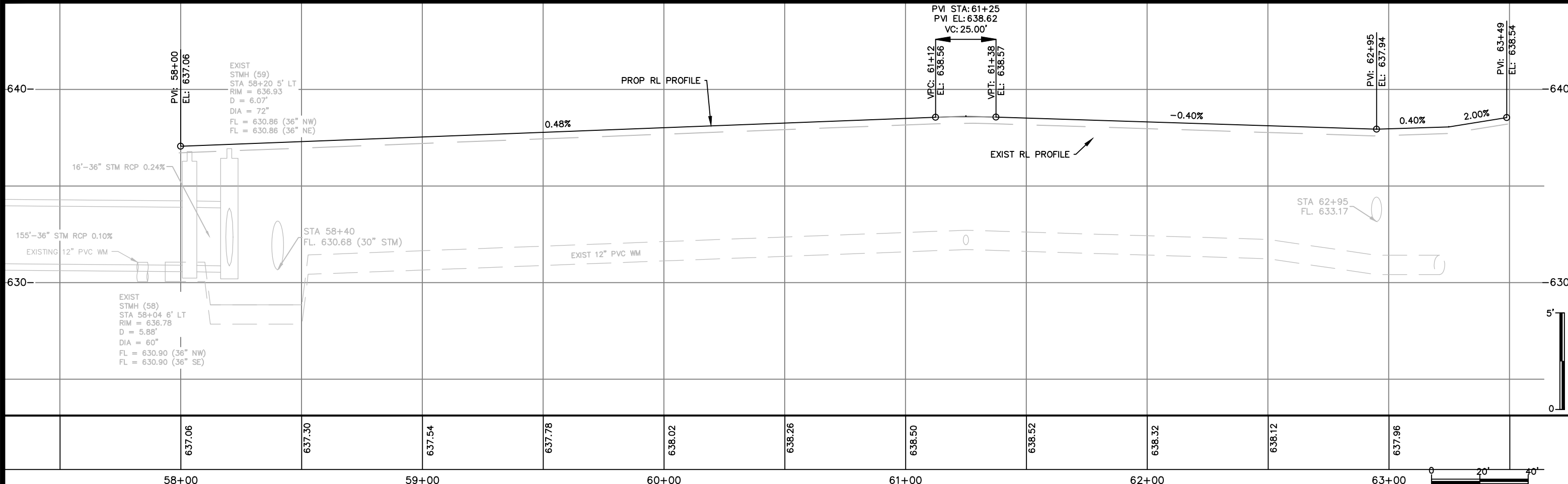
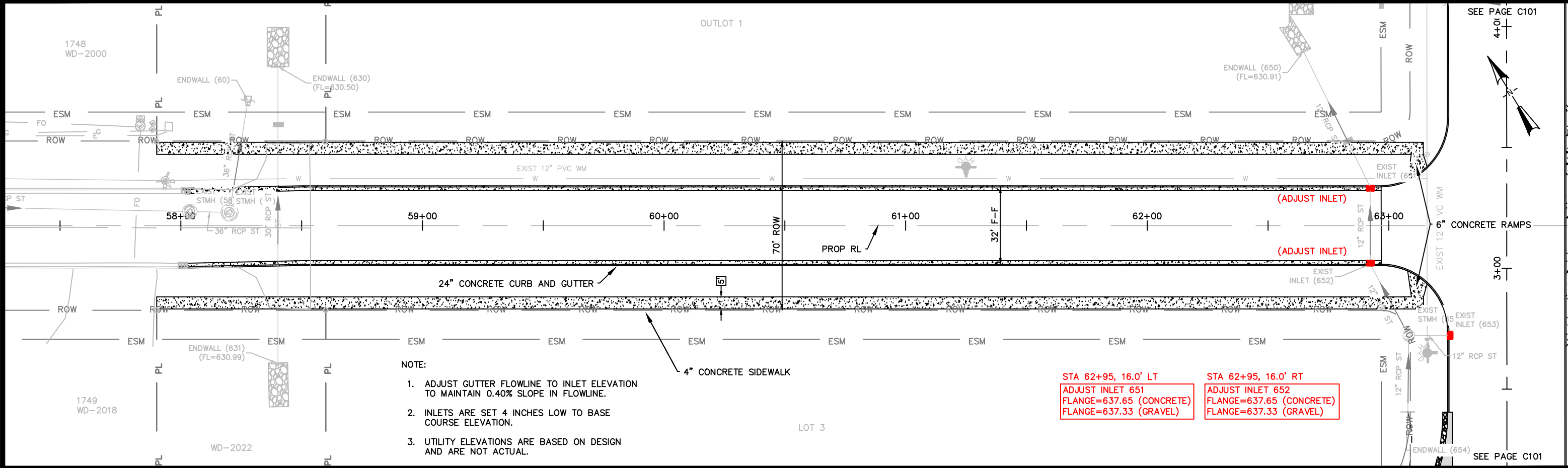
NO.	DATE	BY
SURVEYED	REL	03-2021
DRAWN	SRL	05-2021
DESIGNED	SRL	05-2021
CHECKED	EPR	02-2022

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS

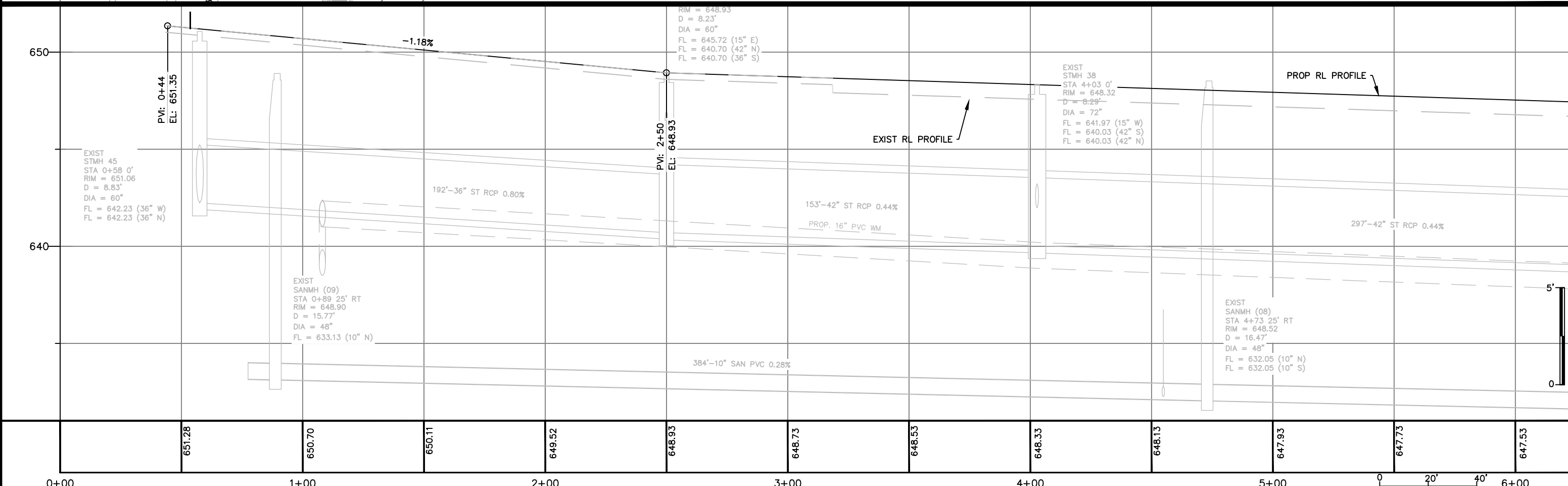
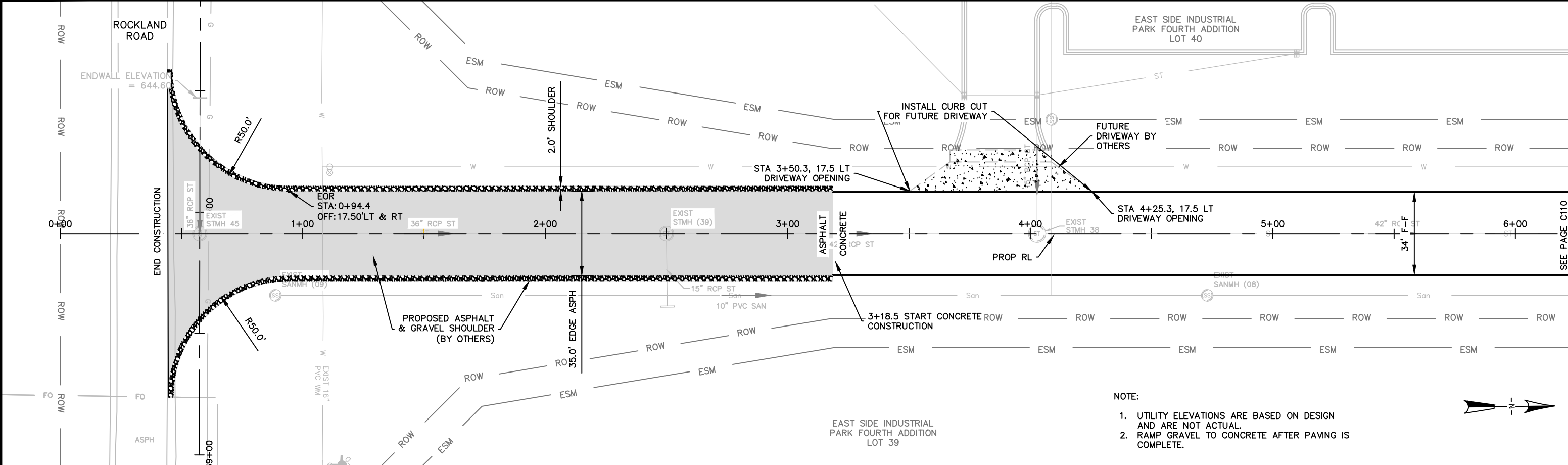
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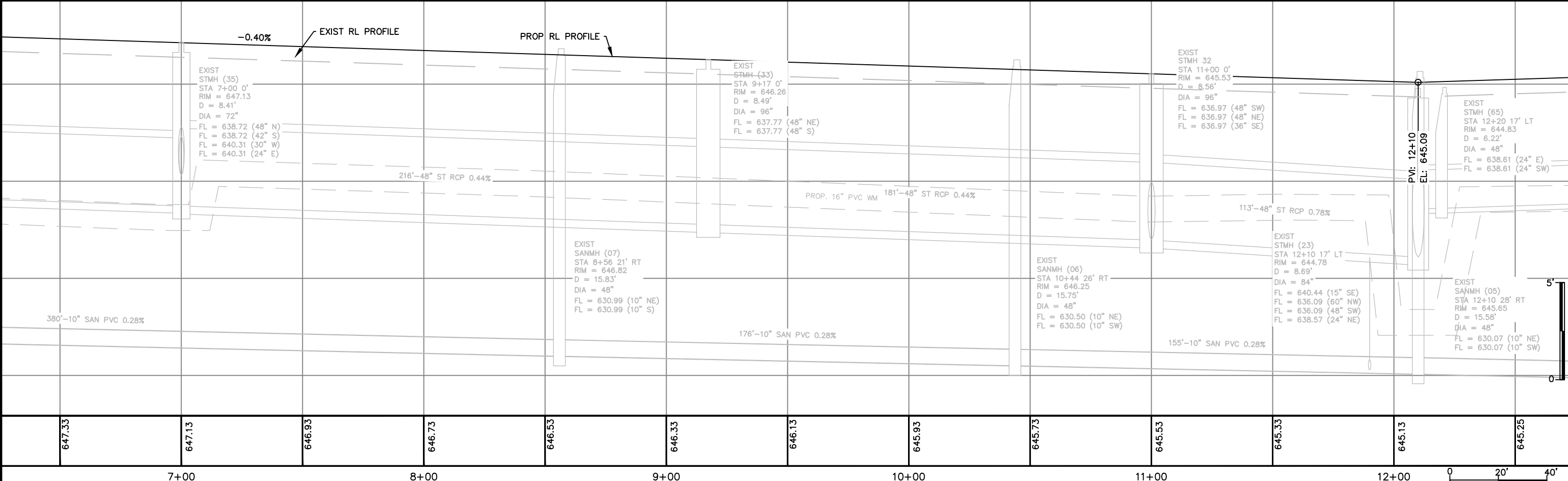
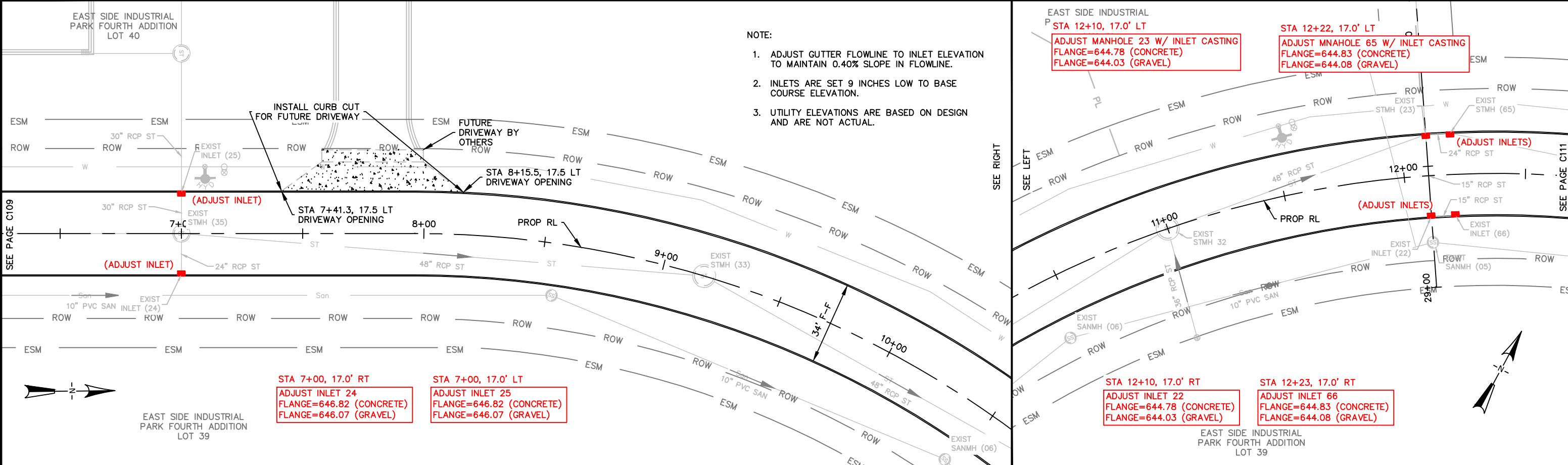
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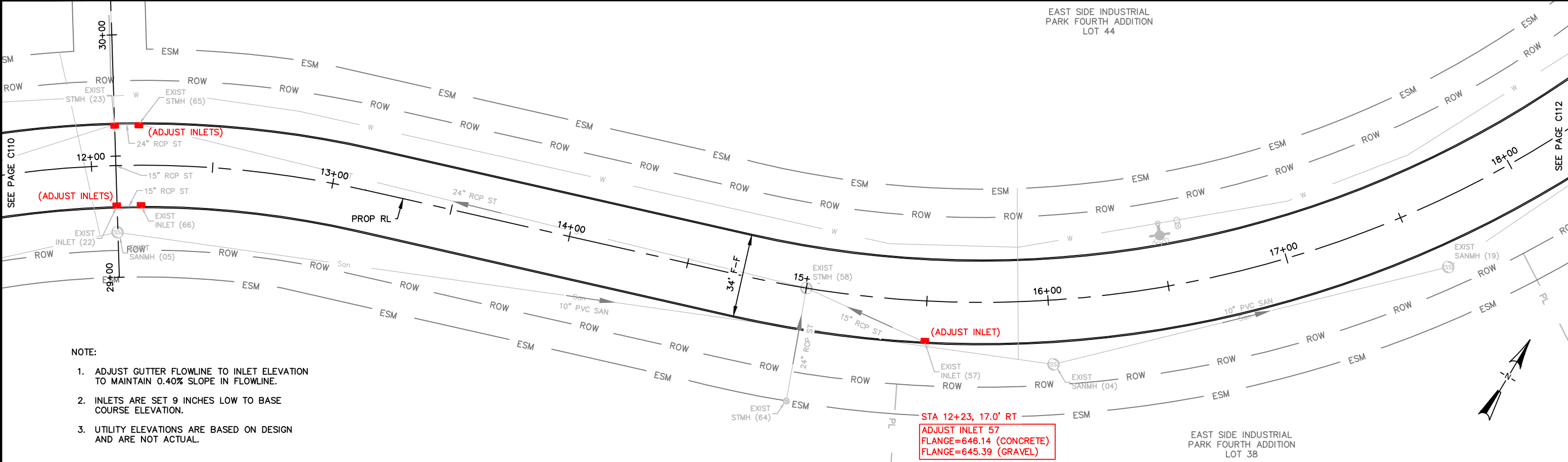


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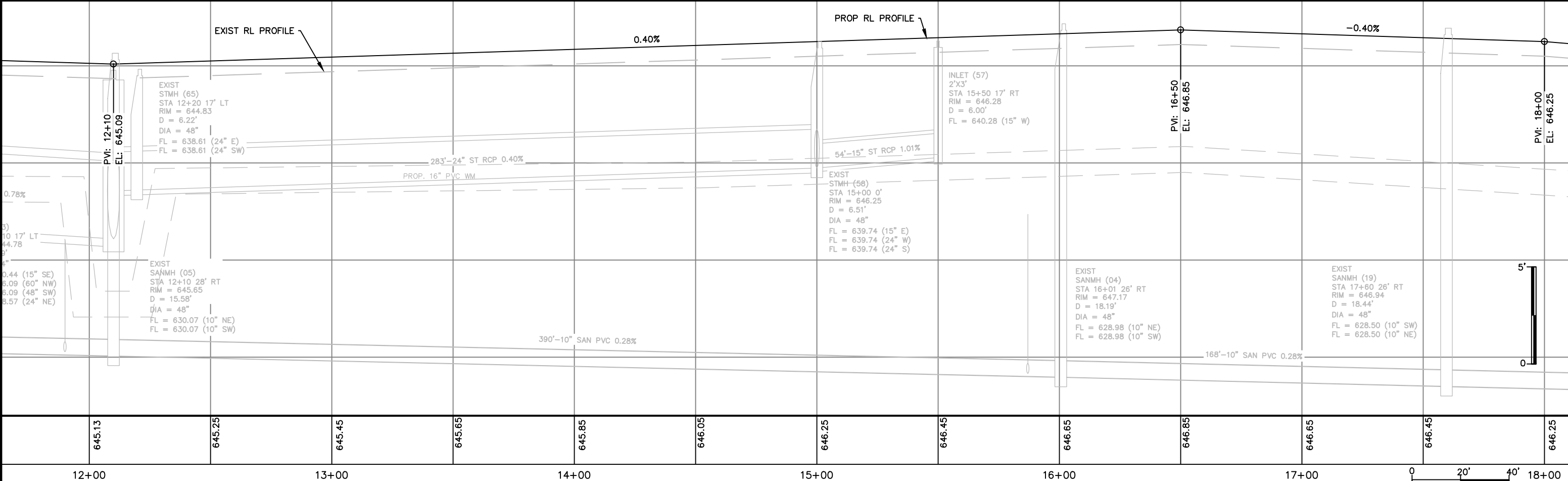


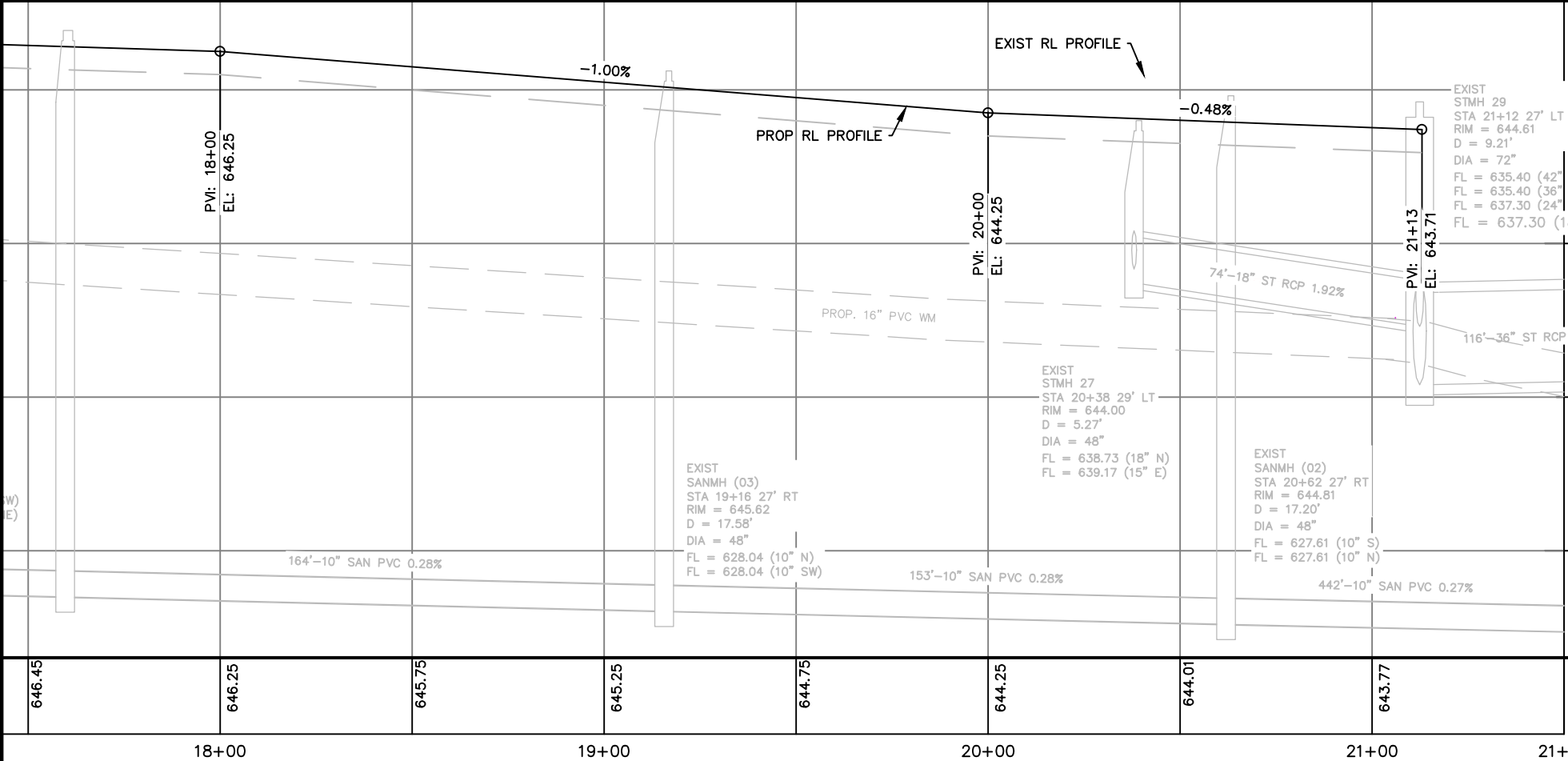
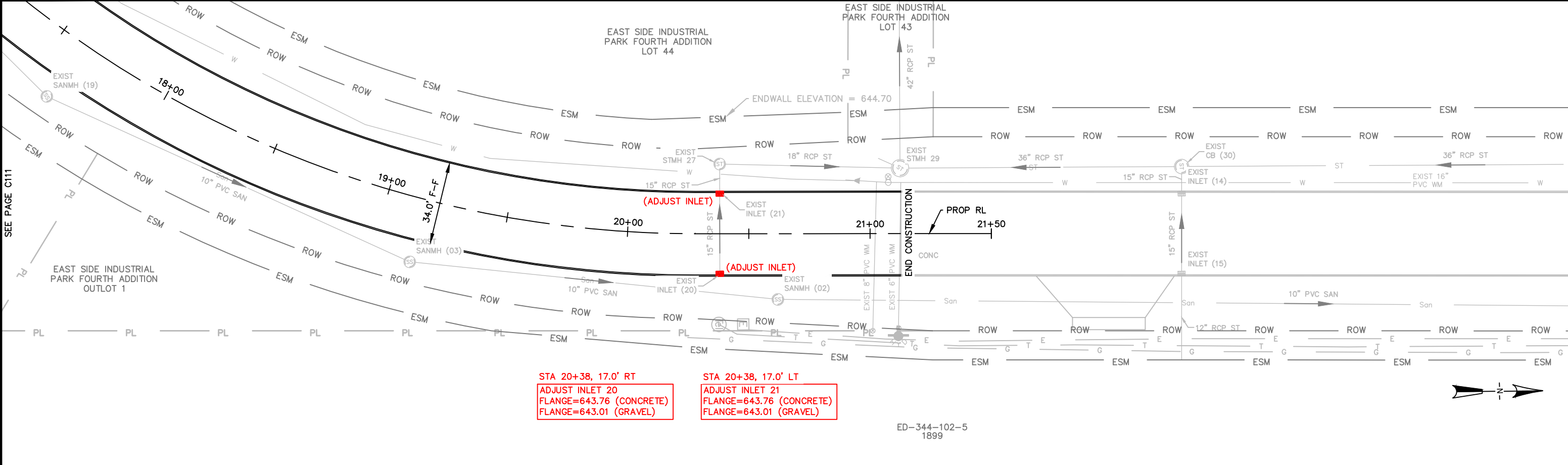
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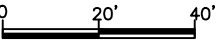


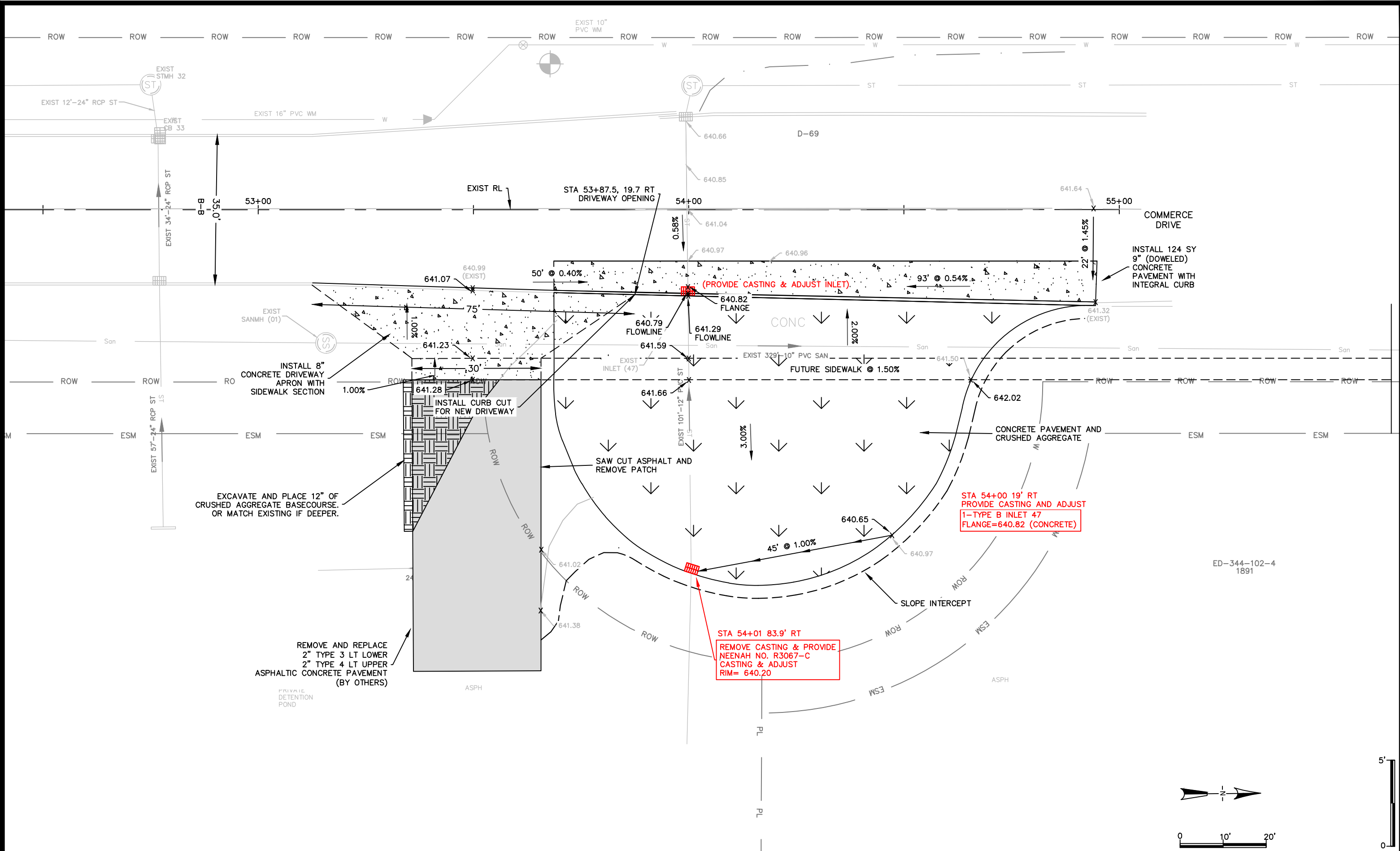
- NOTE:
1. ADJUST GUTTER FLOWLINE TO INLET ELEVATION TO MAINTAIN 0.40% SLOPE IN FLOWLINE.
 2. INLETS ARE SET 9 INCHES LOW TO BASE COURSE ELEVATION.
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CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE 920-339-4061 FAX 920-339-4071

COMMERCE DRIVE
CUL DE SAC REMOVAL

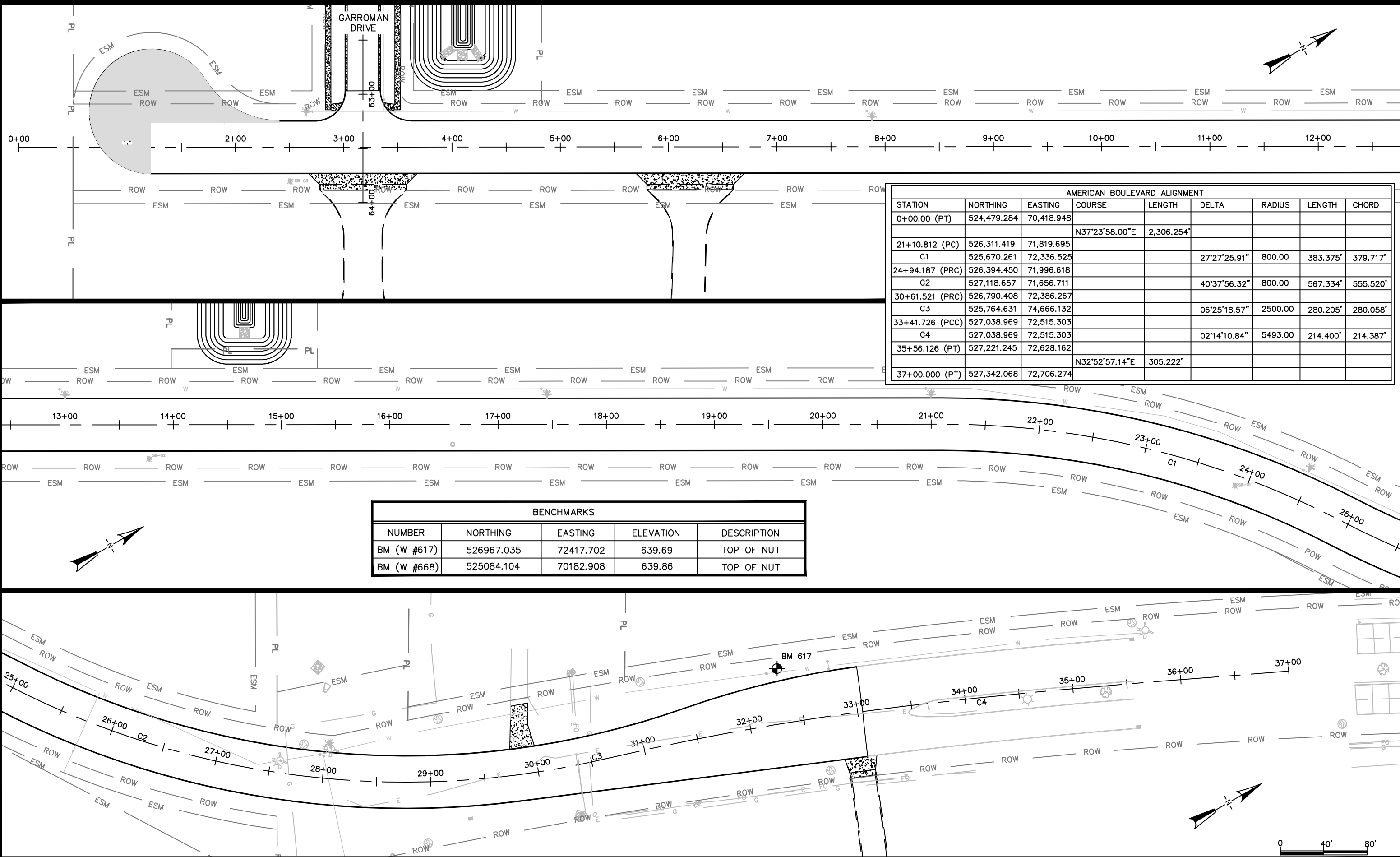
NAME: AMERICAN BLVD AND
COMMERCE DR
CONCRETE PAVING

PROJECT # 22-20

	BY	DATE
SURVEYED	MAL	03-2020
DRAWN	MAL	03-2020
DESIGNED	MAL	03-2020
CHECKED	EPR	02-2022

REVISIONS / ISSUES				
NO.	DATE	BY	REMARKS	

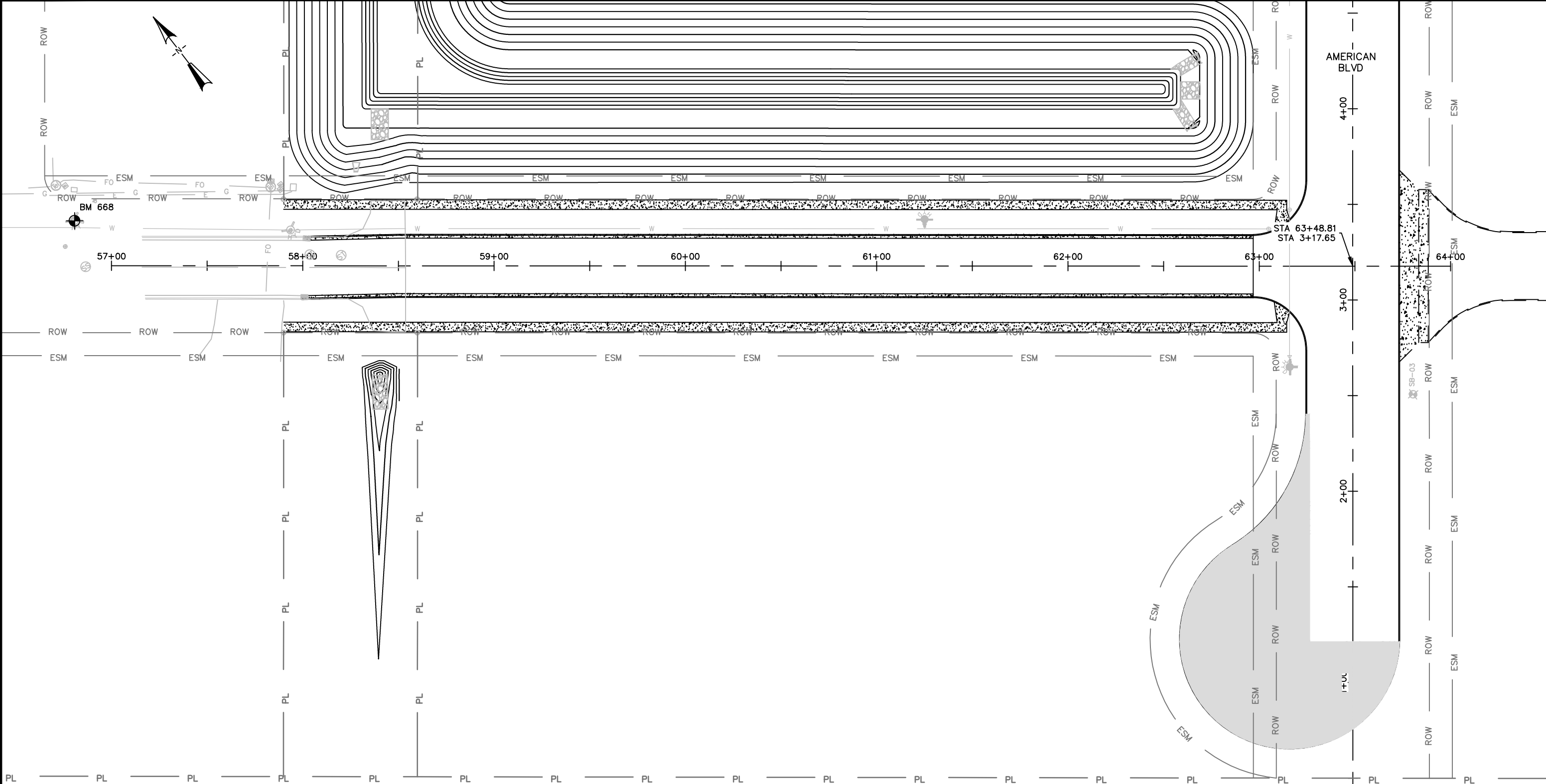
PAGE NO.
C113



AMERICAN BOULEVARD ALIGNMENT							
STATION	NORTHING	EASTING	COURSE	LENGTH	DELTA	RADIUS	CHORD
0+00.00 (PT)	524,479.284	70,418.948	N37°23'58.00"E	2,306.254'			
21+10.812 (PC)	526,311.419	71,819.695					
C1	525,670.261	72,336.525			27°27'25.91"	800.00	383.375'
24+94.187 (PRC)	526,394.450	71,996.618					
C2	527,118.657	71,656.711			40°37'56.32"	800.00	567.334'
30+61.521 (PRC)	526,790.408	72,386.267					
C3	525,764.631	74,666.132			06°25'18.57"	2500.00	280.205'
33+41.726 (PCC)	527,038.969	72,515.303					
C4	527,038.969	72,515.303			02°14'10.84"	5493.00	214.400'
35+56.126 (PT)	527,221.245	72,628.162					
			N32°52'57.14"E	305.222'			
37+00.000 (PT)	527,342.068	72,706.274					

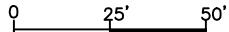
BENCHMARKS				
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
BM (W #617)	526967.035	72417.702	639.69	TOP OF NUT
BM (W #668)	525084.104	70182.908	639.86	TOP OF NUT

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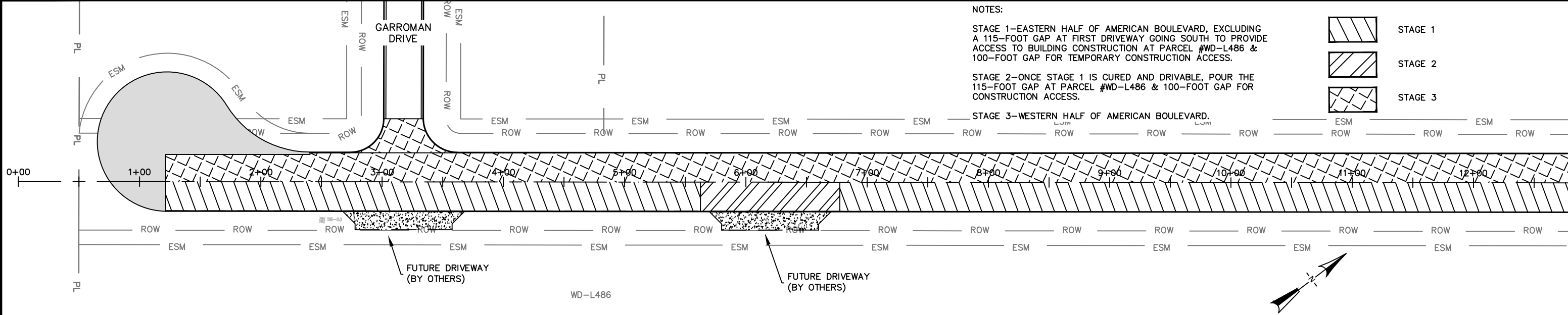


GARROMAN DRIVE ALIGNMENT				
STATION	NORTHING	EASTING	COURSE	LENGTH
57+00.00 (PT)	525,126.086	70,096.753	S52°33'26.60"E	700.00'
64+00.00 (PT)	524,700.510	70,652.527		

BENCHMARKS				
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
BM (W #617)	526967.035	72417.702	639.69	TOP OF NUT
BM (W #668)	525084.104	70182.908	639.86	TOP OF NUT



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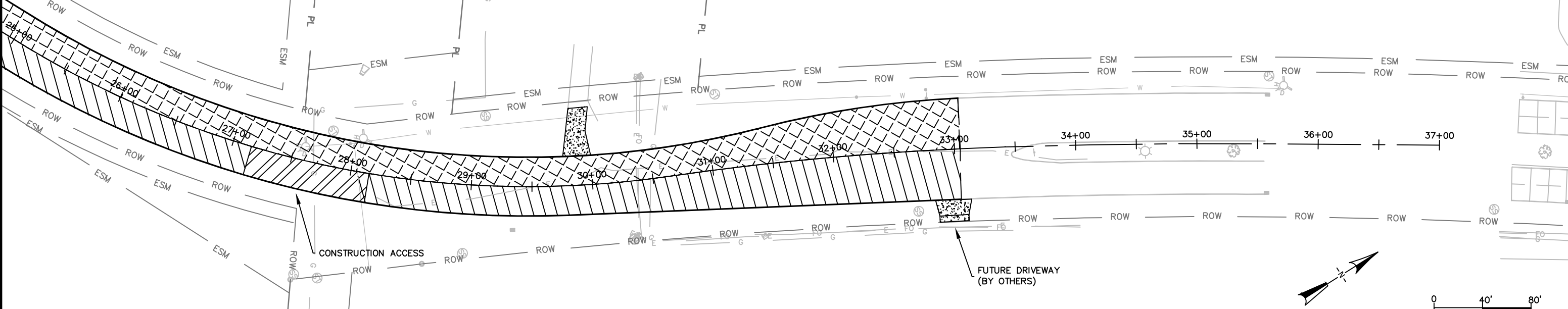
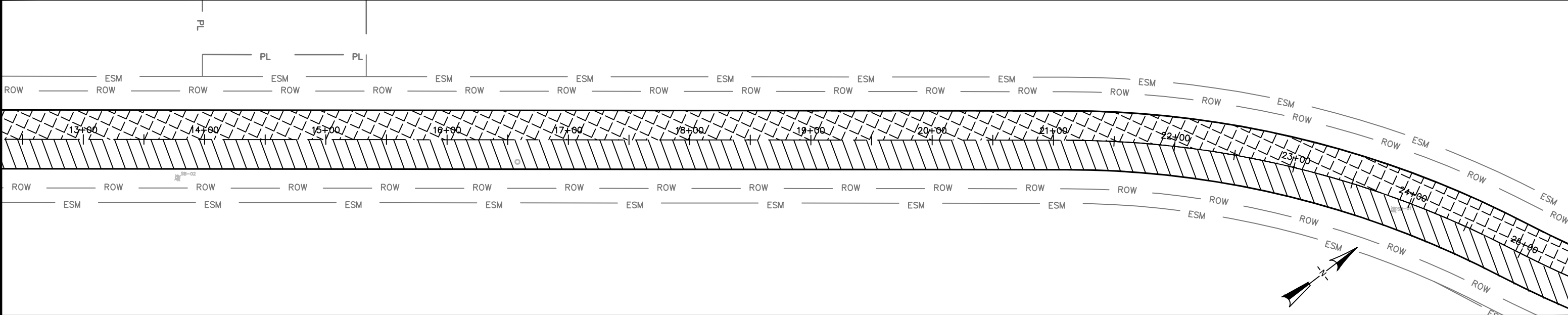
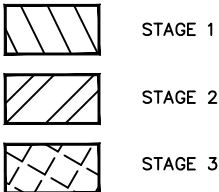


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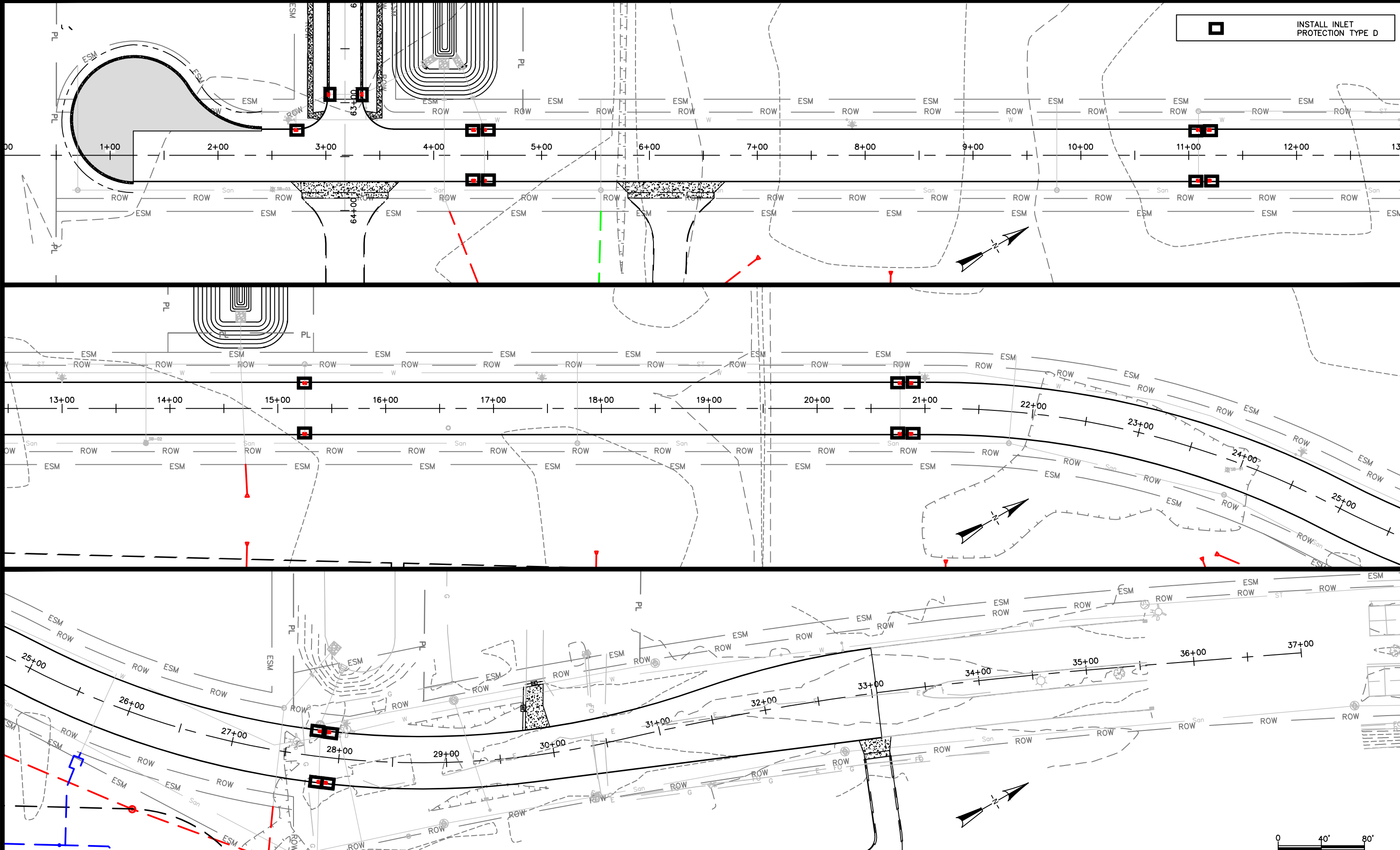
STAGE 1—EASTERN HALF OF AMERICAN BOULEVARD, EXCLUDING A 115—FOOT GAP AT FIRST DRIVEWAY GOING SOUTH TO PROVIDE ACCESS TO BUILDING CONSTRUCTION AT PARCEL #WD—L486 & 100—FOOT GAP FOR TEMPORARY CONSTRUCTION ACCESS.

STAGE 2—ONCE STAGE 1 IS CURED AND DRIVABLE, POUR THE 115—FOOT GAP AT PARCEL #WD—L486 & 100—FOOT GAP FOR CONSTRUCTION ACCESS.

STAGE 3—WESTERN HALF OF AMERICAN BOULEVARD.



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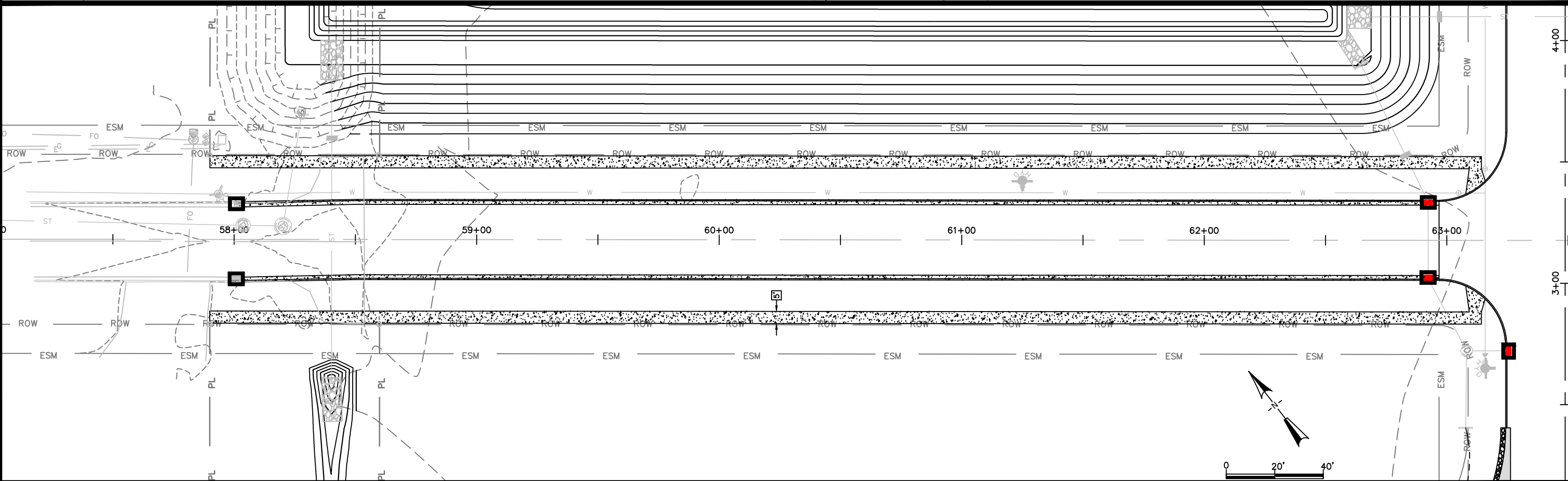
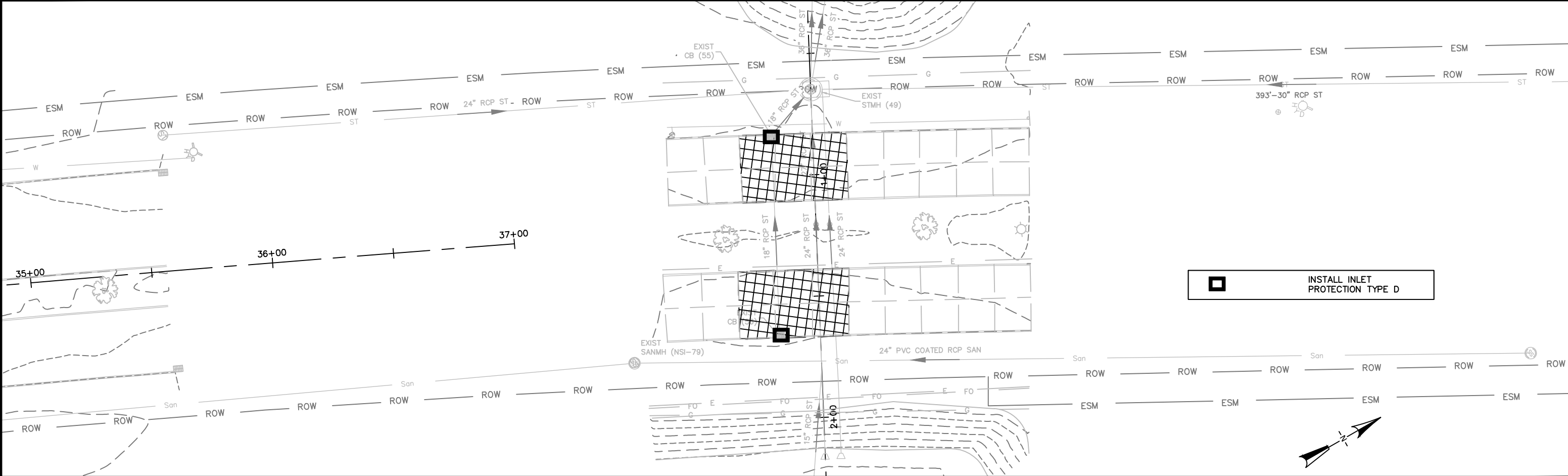
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE 920-339-4061 FAX 920-339-4071

**AMERICAN BLVD
EROSION CONTROL PLAN**

NAME: AMERICAN BLVD AND
COMMERCE DR
CONCRETE PAVING
PROJECT # 22-20

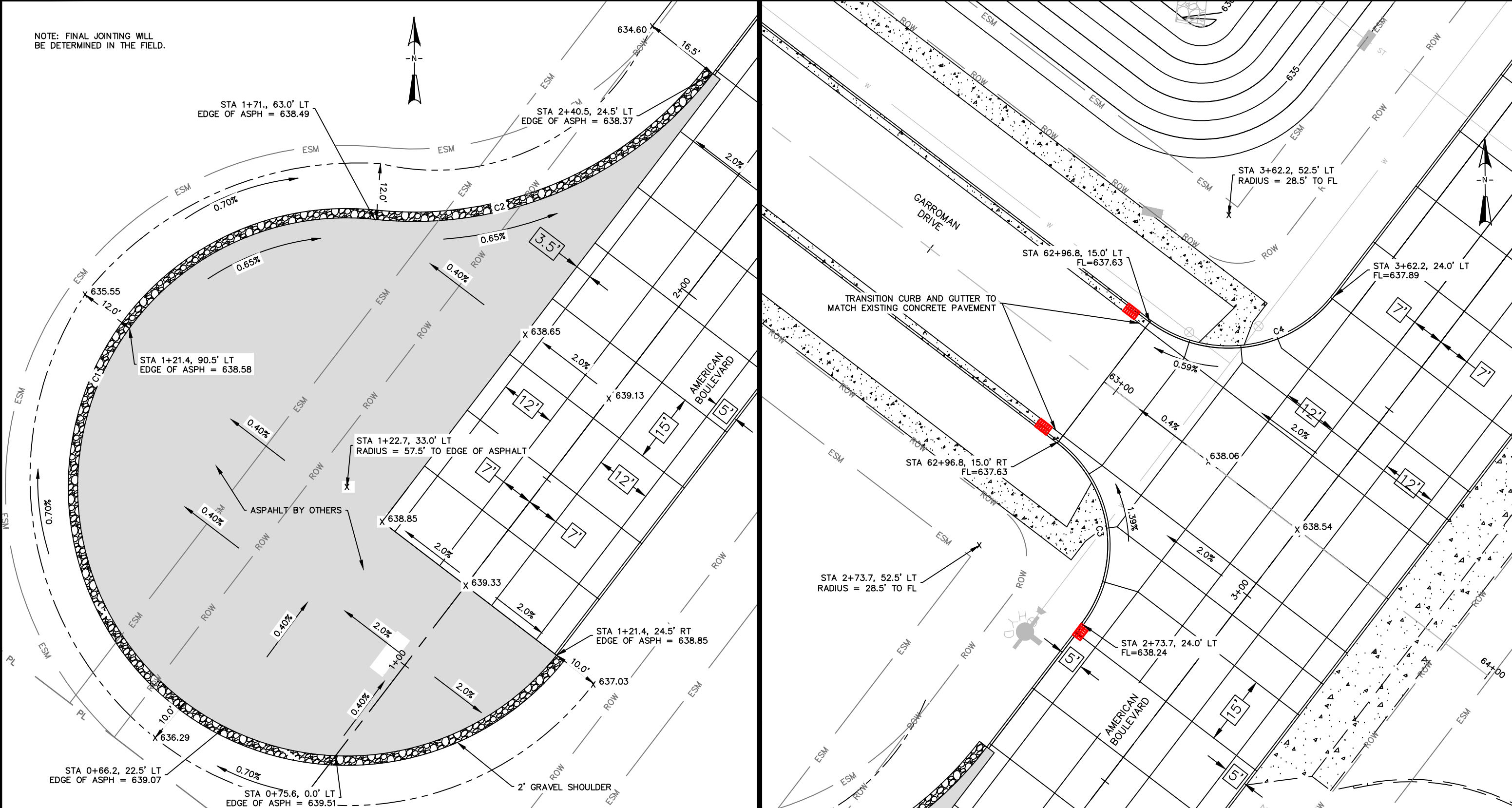
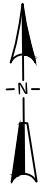
SURVEYED	BY REL	DATE 03-2021
DRAWN	SRL	08-2021
DESIGNED	SRL	08-2021
CHECKED	EPR	02-2022

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS



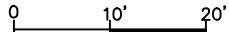
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NOTE: FINAL JOINTING WILL
BE DETERMINED IN THE FIELD.



AMERICAN BOULEVARD CURVE TABLE

Curve #	Radius	Delta	Chord Direction	Chord Length	Length	Start Point	End Point	Center
C1	57.5'	237°14'12.12"			238.082'	(N: 524654.012, E: 70473.239)	(N: 524560.870, E: 70512.160)	(N: 524596.82, E: 70467.290)
C2	80.5'	58°32'37.32"	N66°40'17.00E	78.722'	82.253'	(N: 524654.012, E: 70473.239)	(N: 524685.190, E: 70545.530)	(N: 524734.080, E: 70481.580)
C3	28.5'	89°57'24.84"	S07°34'44.00E	39.583'	43.961'	(N: 524750.520, E: 70560.890)	(N: 524711.290, E: 70566.110)	(N: 524728.290, E: 70543.870)
C4	28.5'	89°00'36.00"	S81°54'16.00W	39.962'	44.282'	(N: 524775.970, E: 70580.310)	(N: 524781.590, E: 70619.870)	(N: 524798.900, E: 70597.230)



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ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE 920-339-4061 FAX 920-339-4071

AMERICAN BOULEVARD
CUL-DE-SAC AND INTESECTION GRADES

NAME: AMERICAN BLVD AND
COMMERCE DR
CONCRETE PAVING

PROJECT #

22-20

	BY	DATE
SURVEYED	REL	03-2021
DRAWN	SRL	08-2021
DESIGNED	SRL	08-2021
CHECKED	EPR	02-2022

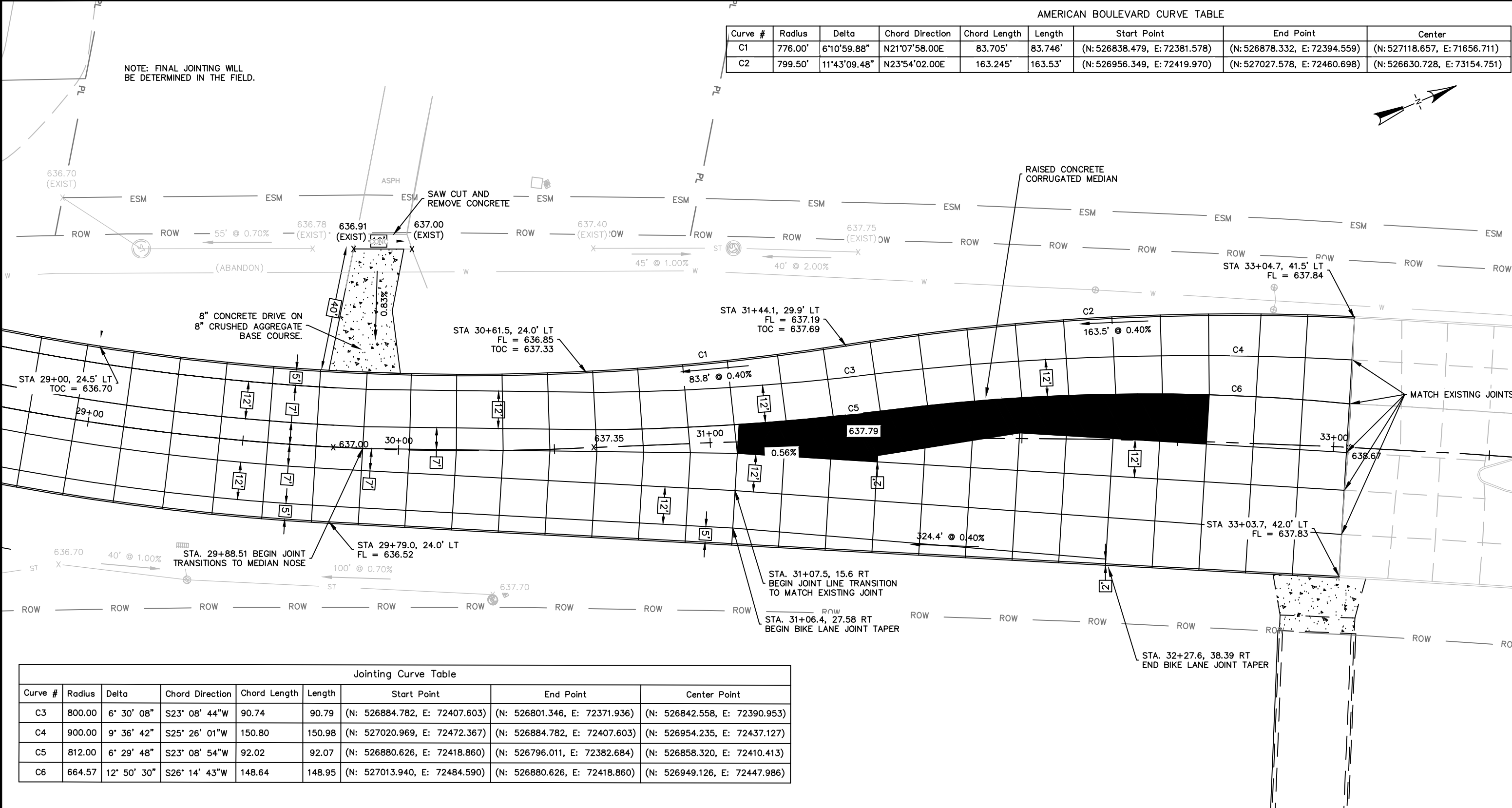
REVISIONS / ISSUES

NO.	DATE	BY	REMARKS

PAGE NO.

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AMERICAN BOULEVARD CURVE TABLE								
Curve #	Radius	Delta	Chord Direction	Chord Length	Length	Start Point	End Point	Center
C1	776.00'	6°10'59.88"	N21°07'58.00E	83.705'	83.746'	(N: 526838.479, E: 72381.578)	(N: 526878.332, E: 72394.559)	(N: 527118.657, E: 71656.711)
C2	799.50'	11°43'09.48"	N23°54'02.00E	163.245'	163.53'	(N: 526956.349, E: 72419.970)	(N: 527027.578, E: 72460.698)	(N: 526630.728, E: 73154.751)

Jointing Curve Table								
Curve #	Radius	Delta	Chord Direction	Chord Length	Length	Start Point	End Point	Center Point
C3	800.00	6° 30' 08"	S23° 08' 44"W	90.74	90.79	(N: 526884.782, E: 72407.603)	(N: 526801.346, E: 72371.936)	(N: 526842.558, E: 72390.953)
C4	900.00	9° 36' 42"	S25° 26' 01"W	150.80	150.98	(N: 527020.969, E: 72472.367)	(N: 526884.782, E: 72407.603)	(N: 526954.235, E: 72437.127)
C5	812.00	6° 29' 48"	S23° 08' 54"W	92.02	92.07	(N: 526880.626, E: 72418.860)	(N: 526796.011, E: 72382.684)	(N: 526858.320, E: 72410.413)
C6	664.57	12° 50' 30"	S26° 14' 43"W	148.64	148.95	(N: 527013.940, E: 72484.590)	(N: 526880.626, E: 72418.860)	(N: 526949.126, E: 72447.986)