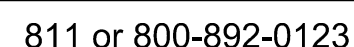


**CITY OF JERSEYVILLE  
JERSEY COUNTY, ILLINOIS**

CITY ATTORNEY  
WILLIAM STRANG

## LOCATION MAP

1	COVER SHEET
2	LEGEND AND ABBREVIATIONS
3	GENERAL NOTES AND SUMMARY OF QUANTITIES
4	KEY MAP
5-10	PLAN AND PROFILES
11	ALTERNATE B PLAN
12-13	DETAILS



Contractor to contact J.U.L.I.E. prior to any excavation or demolition for the location of any pipes, cables, lines, mains, etc. The contractor shall also coordinate any disconnection required with the various utility companies and/or governmental agencies serving the site.

Underground facilities, structures and utilities have been plotted from available surveys and records. Their locations must be considered to be approximate only. It is possible there may be others, the existence of which is not presently known or shown. It is the contractor's responsibility to determine their existence and exact location and to avoid damage thereto.

DIG LOG# \_\_\_\_\_



  
JARRAD ADAM LOTT  
REG. ILLINOIS P.E. #61696



**HENEGHAN ASSOCIATES**  
**ENGINEERING-SURVEYING**  
www.haengr.com

DESIGN FIRM NUMBERS: IL:184-002692, EXPIRES APRIL 30, 2027  
MO: 001310, EXPIRES DECEMBER 31, 2025

1004 STATE HWY. 16 JERSEYVILLE, ILLINOIS 62052 PHONE NO. (618) 498-6411 FAX NO. (618) 498-6410	809 BROADWAY, SUITE 3 MOUNT VERNON, ILLINOIS 62864 PHONE NO. (618) 533-6525 FAX NO. (618) 533-6652	310A VISION DRIVE COLUMBIA, ILLINOIS 62236 PHONE NO. (618) 281-8133 FAX NO. (618) 281-8290	1929 RICHARDSON ROAD ARNOLD, MISSOURI 63010 PHONE NO. (636) 464-3610 FAX NO. (636) 464-2059	2140 VADALABENE DRIVE MARYVILLE, ILLINOIS 62062 PHONE NO. (618) 498-6418 FAX NO. (618) 498-6410
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## SYMBOLS

EXISTING		PROPOSED
	AXLE	
	BOLT	
	BRASS MONUMENT	
	CLENCHED PIPE	
	CONCRETE MONUMENT	
	CUT "X"	
	DRILL ROD	
	IRON PIN/PIPE	
	R.O.W. MONUMENT	
	RAILROAD SPIKE	
	STONE	
	TRAVERSE NAIL	
	PROPERTY LINE	
	AIR CONDITIONING UNIT	
	BENCHMARK	
	BOLLARD	
	BUSH	
	CABLE TV PEDESTAL	
	DEADMAN	
	DOUBLE POST SIGN	
	FENCE POST	
	MAILBOX	
	SOIL BORING NO. 1	
	SIGN	
	SIGNAL	
	AREA INLET (IDOT)	
	CATCH BASIN (IDOT)	
	CURB INLET (IDOT)	
	INLET (TYPE A-B)	
	INLET (TYPE F)	
	INLET (TYPE G)	
	INLET (OPEN)	
	INLET (BEHIVE)	
	INLINE INLET	

## ABBREVIATIONS

ADD	ADDITION
ATG	ADJUST TO GRADE
AI	AREA INLET
AVE	AVENUE
BC	BACK OF CURB
BM	BENCHMARK
BK	BOOK
BLVD	BOULEVARD
BLDG	BUILDING
CL	CENTERLINE
CJ	CONSTRUCTION JOINT
CONC.	CONCRETE
CMP	CORRUGATED METAL PIPE
CF	CUBIC FEET
CY	CUBIC YARDS
CI	CURB INLET
DR	DRIVE
DI	DUCTILE IRON
ESMT	EASEMENT
EOA	EDGE ASPHALT
EOC	EDGE OF CONCRETE
ELEV/EL	ELEVATION
EXIST/EX	EXISTING
EJ	EXPANSION JOINT
FO	FIBEROPTIC LINE
FT	FEET
F&L	FRAME AND LID
FES	FLARED END SECTION
FB	FLAT BOTTOM
FL	FLOWLINE
GI	GRATED INLET

## SYMBOLS

PROPOSED	EXISTING	
		STORM MANHOLE
		FLOW ARROW
		SANITARY MANHOLE
		CLEANOUT
		FLARED END SECTION
		TREE (DECIDUOUS)
		TREE (CONIFEROUS)
		STUMP
		STUMP (TBR)
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		MONITORING WELL
		SPRINKLER
		WATER SPIGOT
		ELECTRIC PEDESTAL
		ELECTRIC TRANSFORMER
		LIGHT POLE
		POWER POLE
		GUY WIRE
		ELECTRIC METER
		ELECTRIC MANHOLE
		VAULT
		TELEPHONE PEDESTAL
		TELEPHONE MANHOLE
		TELEPHONE POLE
		FIBEROPTICS VAULT
		FIBEROPTICS WARNING SIGN

## ABBREVIATIONS

HDE	HIGH-DENSITY POLYETHYLENE PIPE
HMA	HOT-MIX-ASPHALT
IN	INCHES
INF	INFLOW
INV	INVERT
LA	LANE
LF	LINEAL FOOT
MAX	MAXIMUM
MH	MANHOLE
MJ	MECHANICAL JOINT
MIN	MINIMUM
N/F	NOW AND FORMER
NO	NUMBER
O/C	OIL AND CHIP
OE	OVERHEAD ELECTRIC LINE
PG	PAGE
PV	PAVEMENT
POC	POINT OF COMMENCEMENT
POB	POINT OF BEGINNING
PC	POINT OF CURVATURE
PCC	PORTLAND CEMENT CONCRETE
PI	POINT OF INTERSECTION
PROP/PR	PROPOSED
PT	POINT OF TANGENT
PVC	POLYVINYL CHLORIDE
PE	PRIVATE ENTRANCE
PL	PROPERTY LINE
RR	RAILROAD
RCA	REINFORCED CONCRETE ELLIPTICAL ARCH PIPE
RCE	REINFORCED CONCRETE ELLIPTICAL PIPE
RCP	REINFORCED CONCRETE PIPE

## SYMBOLS

PROPOSED	EXISTING		PROPOSED
		GAS METER	
		GAS VALVE	
		RAILROAD CROSS BUCK (IDOT)	
		RAILROAD FLASHING SIGNAL (IDOT)	
		RAILROAD LIGHTS AND ARM	
		RAILROAD LIGHTS	
		RAILROAD MASTING ARM (IDOT)	
		RAILROAD SIGNAL W/MASTING ARM (IDOT)	
		TRAFFIC DIRECTION PAVEMENT MARKING	





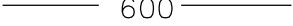

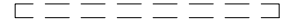
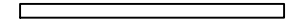


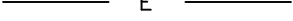

























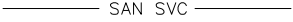



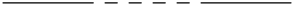





















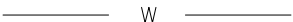

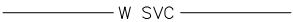

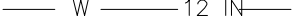














## ABBREVIATIONS

ROW	RIGHT OF WAY
SAN	SANITARY
SF	SQUARE FEET
ST	STREET
SY	SQUARE YARDS
STA	STATION
SWPPP	STORM WATER POLLUTION PREVENTION PLAN
TBM	TEMPORARY BENCHMARK
TYP	TYPICAL
TC	TOP OF CURB
TOC	TOP OF CONCRETE
TBA	TO BE ABANDONED
TBA&F	TO BE ABANDONED AND FILLED
TBR	TO BE REMOVED
TBR&R	TO BE REMOVED AND REPLACED
UIP	USE IN PLACE
VCP	VITREOUS CLAY PIPE



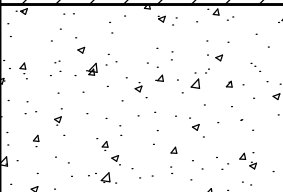

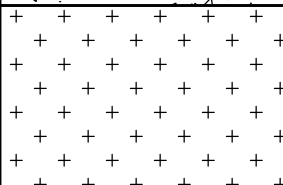

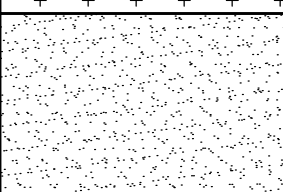
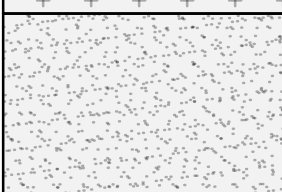
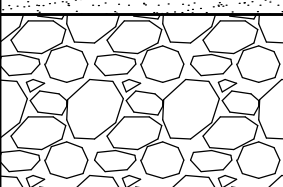
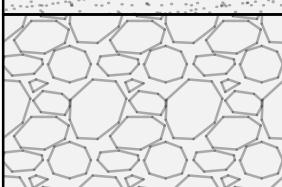
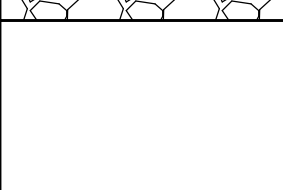

**BENCHMARK INFORMATION:**

BM #1	RAILROAD SPIKE IN POWER POLE AT NORTHEAST CORNER OF THE EAST SNEDEKER STREET AND NORTH GIDDINGS STREET INTERSECTION. EL = 639.05
BM #2	CHISELED "L" IN SIDEWALK ON NORTHEAST CORNER OF THE SPRUCE STREET AND GIDDINGS STREET INTERSECTION. EL = 643.93
BM #3	RAILROAD SPIKE IN NORTH SIDE OF POWER POLE NEAR SOUTHEAST CORNER OF HIGH SCHOOL PROPERTY NORTH OF SNEDEKER STREET. EL = 624.66

## LINETYPES

EXISTING		PROPOSED
	CENTERLINE	
	CONCRETE ROADS & DRIVES	
	CONTOUR LINE	
	CULVERT (SIZE & MATERIAL)	
	EASEMENT	
	ELECTRIC	
	OVERHEAD ELECTRIC	
	ASPHALT ROADS & DRIVES	
	FENCE	
	DITCH FLOWLINE	
	FLAG (GUTTER)	
	GAS	
	GRAVEL ROADS & DRIVES	
	GUARD RAIL	
	RIGHT OF WAY	
	SIDEWALK	
	SANITARY SEWER MAIN	
	SANITARY SEWER LATERAL	
	SANITARY FORCEMAIN	
	SANITARY SERVICE	
	EXISTING PROPERTY LINE	
	SECTION LINE	
	SECTION LINE (QUARTER)	
	SETBACK	
	GRADING LIMITS	
	PERMANENT SEWER EASEMENT	
	TEMPORARY CONSTRUCTION EASEMENT	
	SILT FENCE	
	STORM SEWER	
	TELEPHONE	
	OVERHEAD TELEPHONE	
	FIBEROPTIC LINE	
	TREE LINE	
	WATER MAIN	
	WATER SERVICE	
	12" WATER MAIN	
	10" WATER MAIN	
	8" WATER MAIN	
	6" WATER MAIN	
	4" WATER MAIN	
	3" WATER MAIN	

## HATCHING

EXISTING		PROPOSED
	BUILDINGS/STRUCTURES	
	PCC	
	HMA	
	GRAVEL	
	RIPRAP	
	PAVEMENT (TBR)	

**HENEGHAN  
ASSOCIATES**



**ENGINEERING-SURVEYING**  
www.haengr.com  
(888) 291-7615

DESIGN FIRM NUMBERS:  
IL: 184-002692  
MO: 001310

1004 STATE HWY. 16  
JERSEYVILLE, IL 62052  
P: (618) 498-6418

800 BROADWAY, SUITE 100  
MOUNT VERNON, IL 62853  
P: (618) 533-6525

310A VISION DRIVE  
COLUMBIA, IL 62236  
P: (618) 281-8133

1929 RICHARDSON ROAD  
ARNOLD, MO 63010  
P: (636) 464-3610

2140 VADALABENE DRIV  
MARYVILLE, IL 62062  
P: (888) 291-7615

NO.	DATE	REVISIONS

## LEGEND AND ABBREVIATIONS

## PLEASANT STREET DRAINAGE

CITY OF JERSEYVILLE  
JERSEY COUNTY, ILLINOIS

DRAWN BY:	KDM
CHECKED BY:	CSH
APPROVED BY:	JAL

HORIZONTAL SCALE:

NTS

VERTICAL SCALE:

NTS

PROJECT NO.

00140-341

DATE: \_\_\_\_\_

11/25/2025

SHEET NO.

2

2 OF 13 SHEETS



PATH=c:\shared\plans\00140 - jerseyville\341 - pleasant street drainage imp. ph. 2\ood\dwg\civil\sheets\00140-341-general notes.dwg  
PLOTED: 11/25/2025 @ 3:02:31 PM BY: bchrdm...\_lvs

GENERAL CONSTRUCTION:

- THESE IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2022", AND SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL CONFINE HIS OPERATIONS WITHIN THE CONSTRUCTION LIMITS INDICATED ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- ONLY THOSE TREES SHOWN TO BE REMOVED ON THE PLANS OR DESIGNATED BY THE ENGINEER SHALL BE REMOVED. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES AND SHRUBS FROM DAMAGE DUE TO HIS OPERATIONS. ALL TREES AND STUMPS INDICATED ON THE PLANS FOR REMOVAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
- NO PAYMENT WILL BE ALLOWED FOR OVERHAUL OF EARTH WORK. EXCESS TOPSOIL/CLEAN SOIL CAN BE HAULED TO THE CITY OF JERSEYVILLE CEMETERY SITE IN DESIGNATED STOCKPILE AREA.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE ENGINEER AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ACTIVITIES OR WORK REQUIRING OBSERVATION OR APPROVAL BY THE AFFECTED UNITS OF GOVERNMENT.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- WHERE SECTION OR SUB-SECTION MARKERS OR PROPERTY MARKERS ARE ENCOUNTERED THE ENGINEER SHALL BE NOTIFIED BEFORE THEY ARE DISTURBED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN AUTHORIZED SURVEYOR HAS WITNESSED OR REFERENCED THEIR LOCATION.
- ALL STATIONS AND OFFSETS (O/S) REFERENCES ARE TO THE PROPOSED DRAINAGE CHANNEL CENTERLINE OR THE STORM SEWER CENTERLINE.
- ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON USGS MEAN SEA LEVEL DATUM.

TRAFFIC CONTROL:

- ALL TRAFFIC CONTROL (INCLUDING, BUT NOT LIMITED TO WORK ZONE, TEMPORARY, AND PERMANENT) SHALL BE FURNISHED, INSTALLED, MAINTAINED, RELOCATED, AND/OR REMOVED IN ACCORDANCE WITH DIVISION 700 OF THE ABOVE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2022 AND THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS. THE DELIVERY, INSTALLATION, MAINTENANCE, RELOCATION, AND/OR REMOVAL OF ALL TRAFFIC CONTROL DEVICES (REQUIRED IN THESE PLANS, THE SPECIAL PROVISIONS, AND/OR FIELD IMPLEMENTED) SHALL BE INCLUDED IN THE TRAFFIC CONTROL AND PROTECTION PAY ITEM LISTED IN THE SUMMARY OF QUANTITIES.
- THE CONTRACTOR SHALL CLOSE THE STREETS THAT ARE NECESSARY TO ALL THROUGH TRAFFIC FOR THE CONSTRUCTION OF STORM SEWER CROSSINGS AND ROADWAY REPAIRS.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

UTILITIES:

- THE TYPE, SIZE, AND LOCATION OF UTILITIES, AS DELINEATED IN THESE DOCUMENTS, HAVE BEEN DETERMINED BY REVIEW OF AVAILABLE EXISTING RECORD DRAWINGS, OR FIELD SURVEY OF ABOVE GROUND SURFACE UTILITY FEATURES. THE OWNER AND ENGINEER HAVE NOT UNDERTAKEN SUBSURFACE EXPLORATORY INVESTIGATIONS TO CONFIRM OR VERIFY THE UTILITIES SHOWN ON THESE DOCUMENTS; THEREFORE THEIR EXACT LOCATION, SIZE, AND FUNCTION MUST BE CONSIDERED APPROXIMATE AND MUST BE FIELD CONFIRMED BY THE CONTRACTOR.
- THE ENGINEER AND OWNER FURTHER DO NOT WARRANT THAT ALL UTILITIES HAVE BEEN ILLUSTRATED ON THESE DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTACTING J.U.L.I.E. FOR FIELD VERIFICATION OF ALL UTILITIES ON THE SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION. THE J.U.L.I.E. NUMBER IS 800-892-0123. A MINIMUM OF 72 HOURS ADVANCE NOTICE IS REQUIRED. THIS PROJECT LIES IN SECTION 21 TOWNSHIP 8N, RANGE 11W IN JERSEY COUNTY. IF THE CONTRACTOR DETERMINES THAT SUBSTANTIAL DISCREPANCY EXISTS BETWEEN FIELD VERIFIED UTILITIES AND THESE PLANS (WHICH WOULD SIGNIFICANTLY AFFECT THE FUNCTION, COST, OR PERFORMANCE OF THE PROJECT), THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER FOR CLARIFICATION AND PROJECT DIRECTION.
- ANY FACILITIES OR APPURTENANCES OF A PUBLICLY OR PRIVATELY OWNED UTILITY COMPANY, WHICH ARE IN DIRECT VIOLATION OF THE CITY OF JERSEYVILLE POLICIES AND PROCEDURES, SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNER(S) OF ANY SUCH FACILITY AND COORDINATE HIS OPERATIONS TO PROMOTE PROMPT UTILITY ADJUSTMENT AND REASONABLE CONSTRUCTION PROGRESS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.
- ALL UTILITY FACILITIES THAT REQUIRE RELOCATION WITHIN CITY R.O.W. SHALL BE COMPLETED BY THE UTILITY COMPANY UNLESS OTHERWISE SHOWN ON THE PLANS.
- THE FOLLOWING ENTITIES HAVE UTILITY FACILITIES WITHIN/DIRECTLY ADJACENT TO THE CONSTRUCTION LIMITS OF THIS PROJECT:

AMERICAN WATER  
300 NORTH WATER WORKS DRIVE  
BELLEVILLE, IL 62223  
(800) 422-2782

NEW WAVE  
(COMMUNICATIONS)  
1176 E 1500 NORTH ROAD  
TAYLORVILLE, IL 62568  
(217) 287-7992

GRAFTON TECHNOLOGIES  
(COMMUNICATIONS)  
301 COMMERCE BOULEVARD  
JERSEYVILLE, IL 62052  
(618) 639-4841

FRONTIER COMMUNICATIONS  
(COMMUNICATIONS)  
225 NORTH BROAD ST.  
CARLINVILLE, IL 62626  
(618) 854-2025

UTILITIES (CONTINUED):

AMEREN ILLINOIS  
(ELECTRIC & GAS)  
700 JERSEY ST.  
QUINCY, IL 62308  
(217) 221-0850

SPARKLIGHT  
(COMMUNICATIONS)  
(217) 827-6194

DRAINAGE CONSTRUCTION:

- ANY EXISTING CULVERTS OR STORM SEWER TO REMAIN-IN-PLACE THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S SOLE EXPENSE.
- ALL DRAINAGE IMPROVEMENTS INCLUDING CULVERTS, STORM SEWERS, RIPRAP, ETC. SHALL BE CONSTRUCTED IN EXCAVATION FREE OF WATER. WATER SHALL BE REMOVED BY USE OF A DIVERSION CHANNEL OR BY OTHER MEANS APPROVED BY THE ENGINEER. THIS WORK WILL BE INCIDENTAL TO THE ITEM BEING CONSTRUCTED.
- AFTER REMOVAL, ALL PIPE CULVERTS SHALL BE SALVAGED BY THE CONTRACTOR IF DETERMINED TO BE IN GOOD CONDITION BY THE CITY OF JERSEYVILLE AND SHALL BE HAULED TO CITY STREET DEPARTMENT SHED AT 311 WEST FAIRGROUNDS AVE.
- STORM SEWER MANHOLES WITH FLAT SLAB TOPS SHALL ALL UTILIZE 2" MINIMUM TO 6" MAXIMUM OF GRADE RINGS UNDER THE TYPE 1 FRAME AND LID (OPEN OR CLOSED) TO ADJUST TO THE PROPER FINISHED GRADE.
- FINAL BACKFILL UNDER EXISTING PAVED AREA SHALL BE DONE WITH COMPACTED CA-6 MATERIAL.
- THE STORM SEWER CONSTRUCTION SHALL BE STAGED TO ALLOW FOR THE EXISTING STORM SEWER SYSTEM AND NEW STORM SEWER TO HANDLE STORM RUNOFF AND DRAINAGE WITHOUT CREATING FLOODING.

PAVEMENT CONSTRUCTION:

- SAW CUTTING OF EXISTING PAVEMENT, NECESSARY FOR ITS REMOVAL, SHALL BE INCLUDED IN THE COST OF THE ITEMS FOR WHICH THE SAW CUT IS BEING MADE. THE REMOVAL OF ALL OIL + CHIP AND PCC PAVEMENT HAS BEEN INCLUDED IN THE PAVEMENT REMOVAL QUANTITY AND THE REMOVAL OF ALL EXISTING AGGREGATE PAVEMENT SHALL BE INCLUDED IN THE EARTH EXCAVATION QUANTITY AND SHALL NOT BE MEASURED, NOR PAID FOR, AS A SEPARATE REMOVAL ITEM.
- ALL TRENCH BACKFILL AND POROUS GRANULAR EMBANKMENT IN AREAS TO BE PAVED SHALL BE CRUSHED STONE MEETING THE CA-6 GRADATION.
- PCC PAVEMENT (6" OR EXISTING PAVEMENT THICKNESS, WHICHEVER IS GREATER) SHALL BE USED TO PATCH THE PCC ROADWAYS, DRIVEWAYS, ENTRANCE SHOULDERS AFTER TRENCH BACKFILL HAS BEEN COMPACTED. PCC PAVEMENT PATCHES SHALL INCLUDE #6 REBAR, 18" LONG AT 18" CENTERS FOR CONNECTION TO EXISTING PAVEMENT.
- PCC CURB AND GUTTER SHALL BE B6.12 OR M6.12 TO MATCH EXISTING CURB PER SECTION 606 OF STANDARD SPECIFICATIONS AND IDOT STANDARD.

SEEDING & EROSION CONTROL:

- THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE PROVISIONS OF THE SPECIAL PROVISIONS AND IMPLEMENT THE EROSION CONTROL PLAN INCLUDED IN THESE PLANS, AS SPECIFIED IN ARTICLE 107.23. THE ENGINEER MUST GIVE PRIOR APPROVAL BEFORE DISTURBANCE OF ANY AREA CAN BEGIN.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL EROSION AND DISPLACED SEDIMENT DOES NOT MIGRATE OFF SITE. IF UNEXPECTED EROSION OR SEDIMENTATION OCCURS OR IF THE EROSION PLAN STRUCTURES BECOME DAMAGED, THE CONTRACTOR SHALL PROVIDE SUFFICIENT MEASURES TO REPAIR, REPLACE, OR INSTALL EROSION CONTROL STRUCTURES TO INSURE OFF-SITE DAMAGE DOES NOT OCCUR. ANY SEDIMENT OR EROSION DAMAGE WHICH OCCURS OFF-SITE SHALL BE REPAIRED AT THE CONTRACTOR'S SOLE EXPENSE.
- ALL TEMPORARY AND PERMANENT EROSION CONTROL DEVICES SHALL BE IMPLEMENTED AS SHOWN ON THE PLANS. ALL MAINTENANCE OF EROSION CONTROL DEVICES SHALL BE EXECUTED ACCORDING TO SECTION 280 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2022.
- ALL EARTH SURFACES DISTURBED BY CONSTRUCTION, OR AS DIRECTED BY THE ENGINEER, SHALL BE SEEDED AND MULCHED IN ACCORDANCE WITH THE SPECIAL PROVISION FOR HYDRO-SEEDING AND MULCH. ALL TEMPORARY EROSION CONTROL SEEDING SHALL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 280 OF THE ABOVE REFERENCED EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

SUMMARY OF QUANTITIES				
SP	ITEM NUMBER	ITEM	UNIT	QUANTITY
BASE BID				
*	1	TREE REMOVAL	EACH	17
*	2	GRADING	SY	3900
	3	TRENCH BACKFILL	TON	1100
*	4	HYDRO-SEED AND MULCH	ACRE	1.6
	5	TEMPORARY EROSION CONTROL SEEDING	POUND	251
	6	INLET AND PIPE PROTECTION	EACH	7
	7	STONE RIPRAP, CLASS A3	SQ YD	16
	8	FLTER FABRIC	SQ YD	16
*	9	PORTLAND CEMENT CONCRETE ROADWAY PAVEMENT	SQ YD	263
*	10	HMA ROADWAY REPAIR	TON	40
	11	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	253
*	12	AGGREGATE DRIVEWAY REPAIR	SQ YD	114
*	13	PAVEMENT REMOVAL	SQ YD	283
	14	DRIVEWAY PAVEMENT REMOVAL	SQ YD	183
	15	SIDEWALK REMOVAL	SQ FT	253
	16	FENCE REMOVE & REPLACE	FOOT	455
	17	ADD TOP RAIL TO DETENTION BASIN FENCE	FOOT	440
*	18	STORM SEWER PIPE REMOVAL	FOOT	1412
*	19	DRAINAGE STRUCTURE TO BE REMOVED	EACH	15
*	20	ABANDONED EXISTING STORM SEWER	FOOT	170
	21	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1
	22	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2
	23	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	47
	24	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	406
	25	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	1194
	26	INLINE INLET TYPE A (OPEN) TYPE 8 GRATE	EACH	1
	27	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME AND GRATE (CLOSED)	EACH	1
	28	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME AND GRATE (OPEN)	EACH	1
	29	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME AND GRATE (CLOSED)	EACH	2
	30	MANHOLES, TYPE A, 10' DIAMETER TYPE 1 F+G (OPEN)	EACH	1
*	31	5'x5' PCC CURB INLET	EACH	2
	32	6'x6' AREA INLET	EACH	2
	33	5'x5' AREA INLET	EACH	3
*	34	STORM SEWER CONNECTION (EXISTING PIPE TO MANHOLE)	EACH	1
*	35	STORM SEWER CONNECTION (NEW PIPE TO EXISTING INLET)	EACH	1
*	36	CONNECT EXISTING DOWNSPOUTS	EACH	6
*	37	CONSTRUCTION LAYOUT	L.SUM	1
	38	MOBILIZATION	L.SUM	1
*	39	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L.SUM	1

ALTERNATE "A" - LINING				
SP	ITEM NUMBER	ITEM	UNIT	QUANTITY
	1	GRADING	SY	125
	2	TRENCH BACKFILL	TON	200
*	3	HYDRO-SEED AND MULCH	ACRE	0.81
	4	TEMPORARY EROSION CONTROL SEEDING	POUND	81
*	5	PORTLAND CEMENT CONCRETE ROADWAY PAVEMENT	SQ YD	90
*	6	HMA ROADWAY REPAIR	TON	20
	7	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	114
	8	DRIVEWAY REPLACEMENT	SQ YD	14
*	9	PAVEMENT REMOVAL	SQ YD	38
*	10	DRIVEWAY PAVEMENT REMOVAL	SQ YD	14
	11	SIDEWALK REMOVAL	SQ FT	114
	12	STORM SEWER PIPE REMOVAL	FOOT	38
*	13	DRAINAGE STRUCTURE TO BE REMOVED	EACH	5
	14	FENCE REMOVE & REPLACE	FOOT	42
	15	STORM SEWER LINING 18"	FOOT	121
	16	STORM SEWER LINING 24"	FOOT	580
	17	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	53
	18	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	37
	19	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME AND GRATE (CLOSED) (SET OVER)	EACH	5
*	20	6'x6' PCC CURB INLET	EACH	2
	21	4'x4' PCC CURB INLET	EACH	2
	22	INLET, TYPE B	EACH	1
*	23	STORM SEWER CONNECTION (EXISTING PIPE TO INLET)	EACH	6

ALTERNATE "B" - REPLACEMENT				
SP	ITEM NUMBER	ITEM	UNIT	QUANTITY
*	1	TREE REMOVAL	EACH	1
*	2	GRADING	SY	2000
	3	TRENCH BACKFILL	TON	500
*	4	HYDRO-SEED AND MULCH	ACRE	0.82
	5	TEMPORARY EROSION CONTROL SEEDING	POUND	82
	6	INLET AND PIPE PROTECTION	EACH	4
*	7	PORTLAND CEMENT CONCRETE ROADWAY PAVEMENT	SQ YD	38
*	8	HMA ROADWAY REPAIR	TON	20
	9	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	960
*	10	DRIVEWAY REPLACEMENT	SQ YD	32
*	11	PAVEMENT REMOVAL	SQ YD	38
*	12	DRIVEWAY PAVEMENT REMOVAL	SQ YD	32
*	13	SIDEWALK REMOVAL	SQ FT	960
*	14	ABANDONED EXISTING STORM SEWER	FOOT	90
*	15	FENCE REMOVE & REPLACE	FOOT	40
	16	STORM SEWER PIPE REMOVAL	FOOT	935
*	17	DRAINAGE STRUCTURE TO BE REMOVED	EACH	4
	18	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	53
	19	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	613
	20	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	332
	21	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME AND GRATE (CLOSED)	EACH	3
	22	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME AND GRATE (CLOSED)	EACH	3
*	23	5'x5' PCC CURB INLET	EACH	2
*	24	4'x4' PCC CURB INLET	EACH	2
	25	INLET	EACH	2
*	26	CONNECT EXISTING DOWNSPOUTS	EACH	4
* SPECIAL PROVISION PROVIDED				

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REVISIONS

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GENERAL NOTES

PLEASANT STREET DRAINAGE  
IMPROVEMENTS - PHASE II

CITY OF JERSEYVILLE  
JERSEY COUNTY, ILLINOIS

DRAWN BY: KDN  
CHECKED BY: CSH  
APPROVED BY: JAL

HORIZONTAL SCALE:

N/A

VERTICAL SCALE:

N/A

PROJECT NO.

00140-341

DATE:

11/25/2025

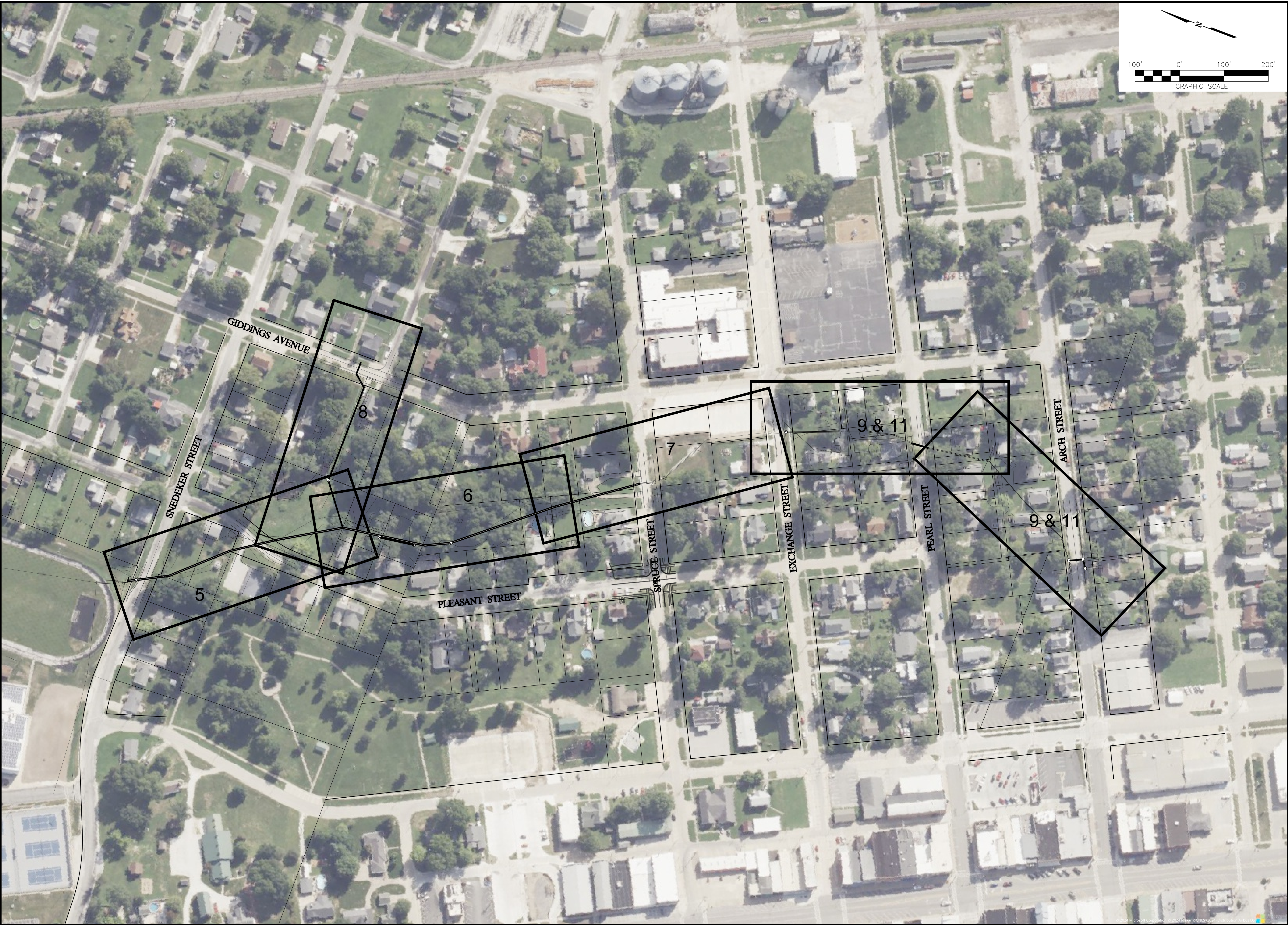
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3

3 OF 13 SHEETS



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NO.	DATE	REVISIONS

KEY MAP

PLEASANT STREET DRAINAGE IMPROVEMENTS

CITY OF JERSEYVILLE  
JERSEY COUNTY, ILLINOIS

DRAWN BY: KDN  
CHECKED BY: CSH  
APPROVED BY: JAL

HORIZONTAL SCALE:  
1"=100'

VERTICAL SCALE:  
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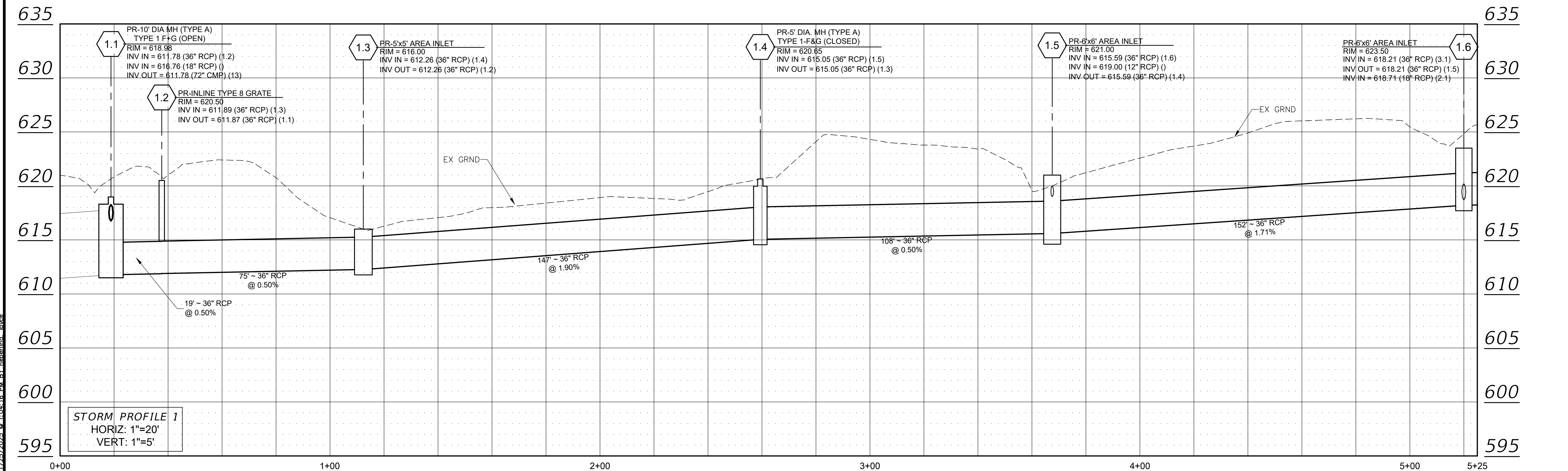
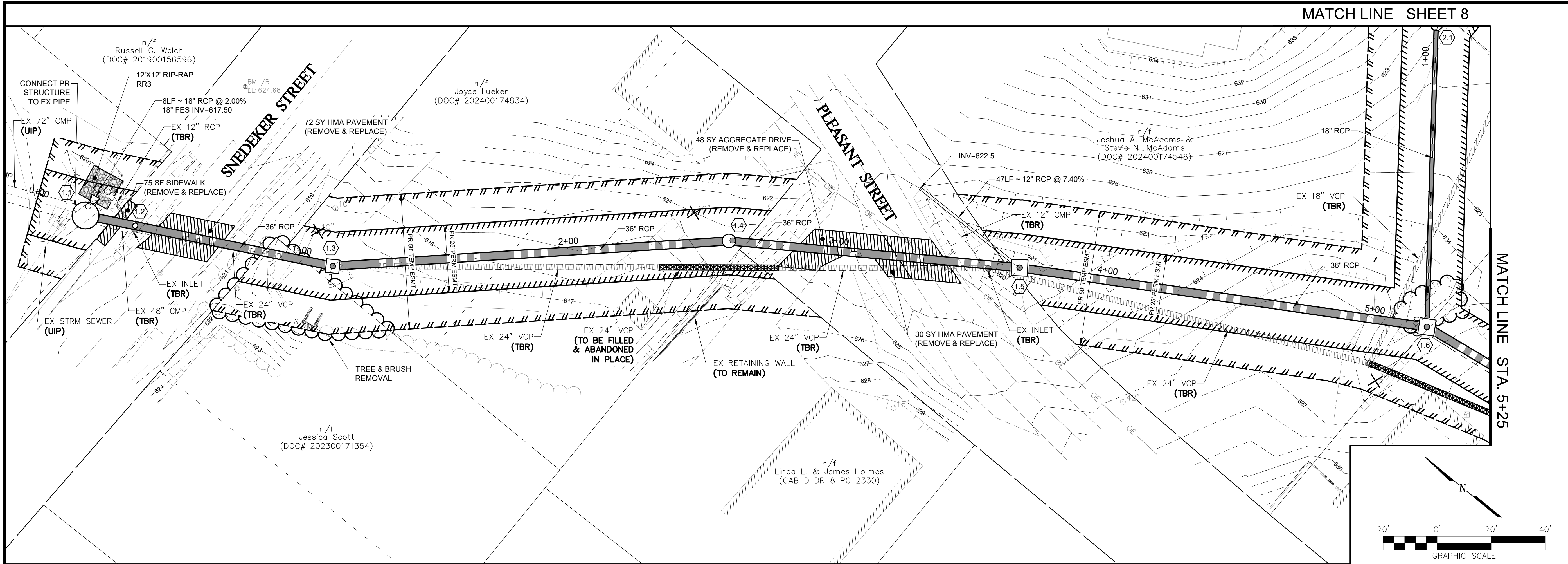
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4

4 OF 13 SHEETS





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**STORM SEWER PLAN AND PROFILE**

**PLEASANT STREET DRAINAGE IMPROVEMENTS - PHASE II**

CITY OF JERSEYVILLE  
JERSEY COUNTY, ILLINOIS

DRAWN BY: KDN  
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APPROVED BY: JAL

HORIZONTAL SCALE:  
1"=20'

VERTICAL SCALE:  
1"=5'

PROJECT NO.  
00140-341

DATE:  
11/25/2025

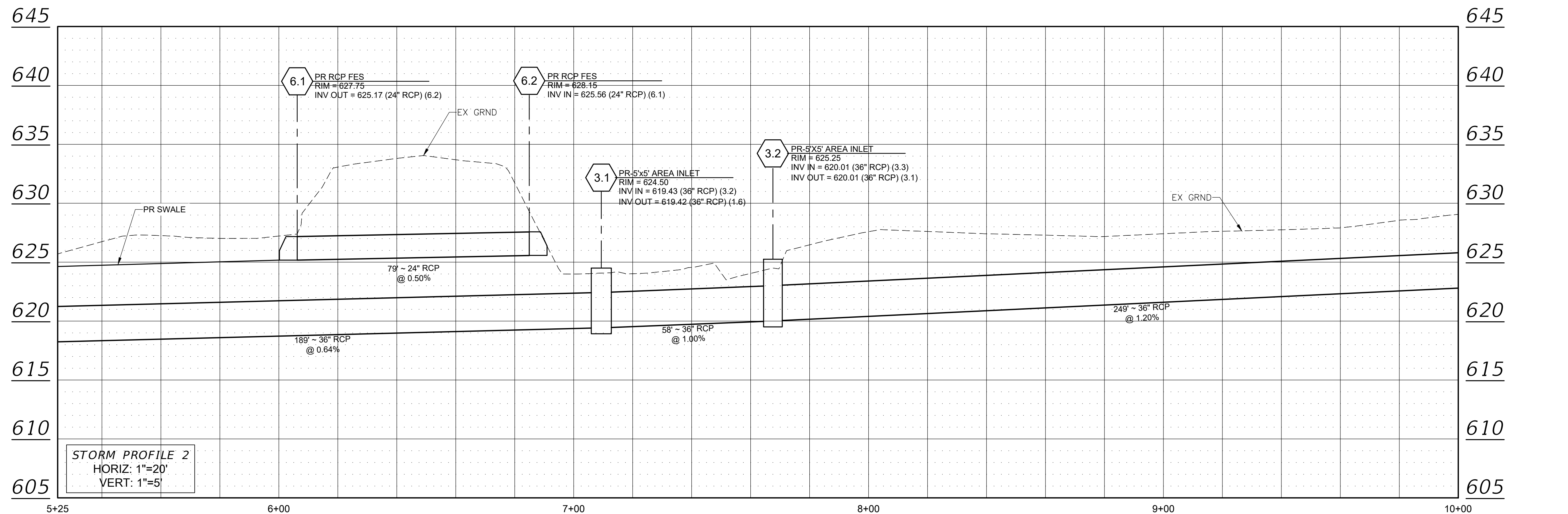
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5 OF 13 SHEETS



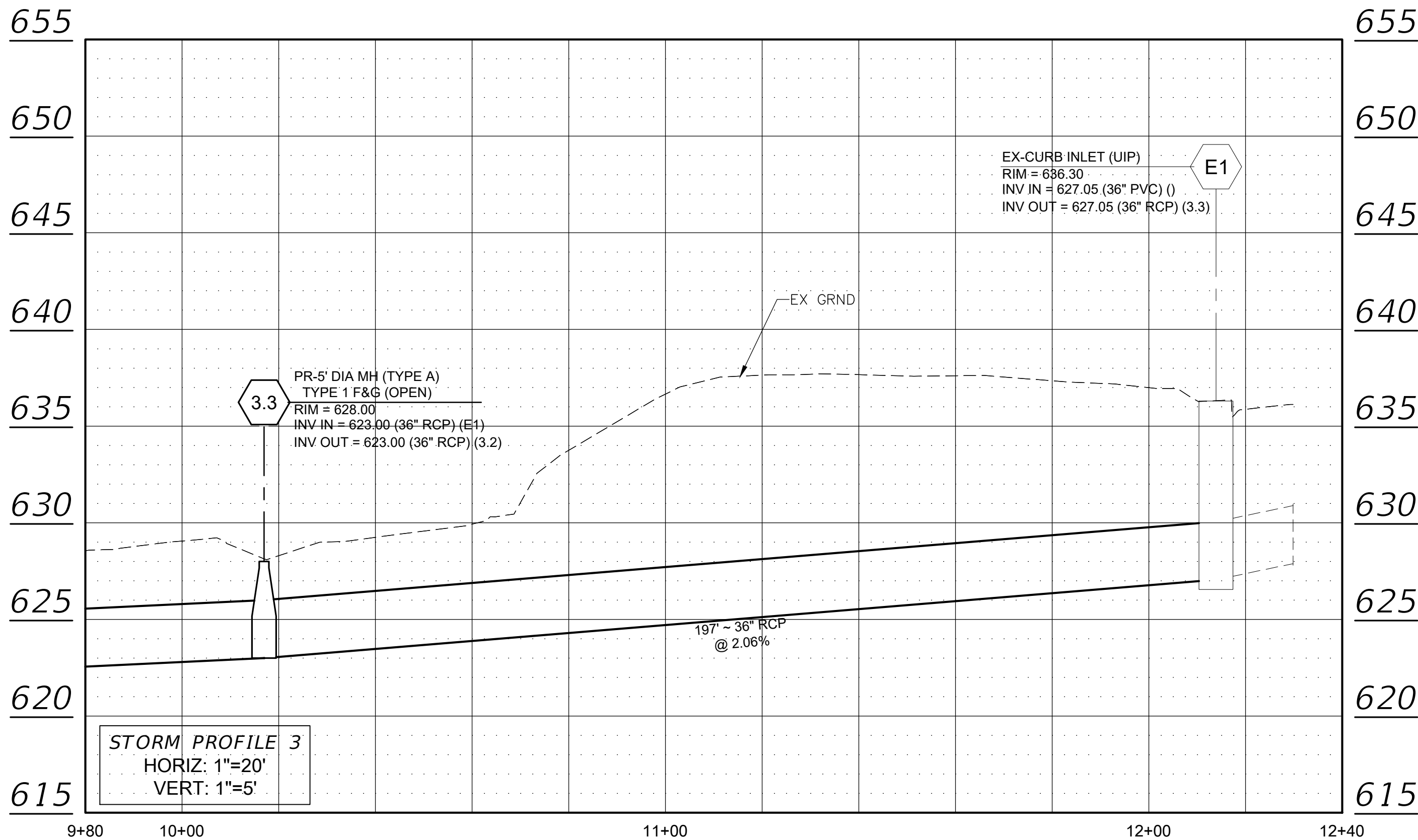
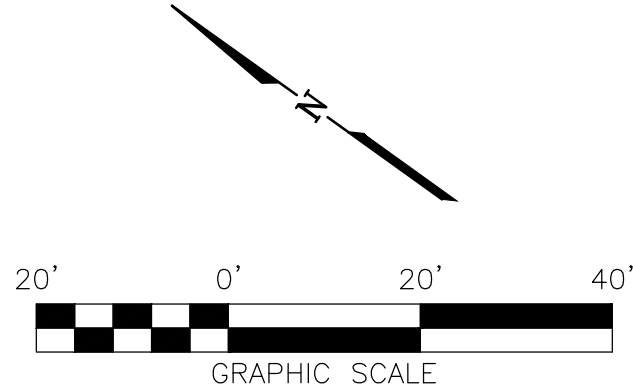
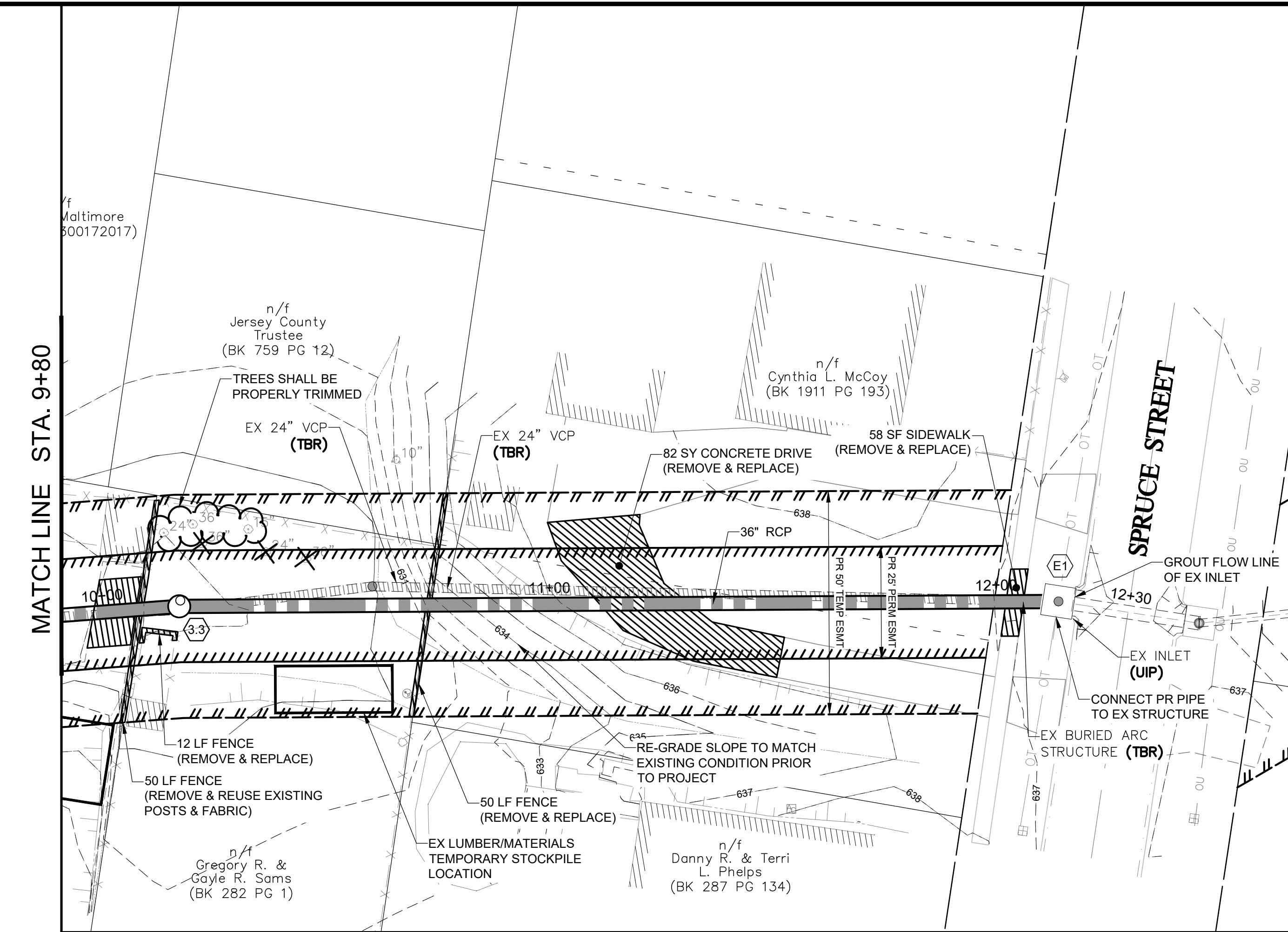
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APPROVED BY:	JAL
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VERTICAL SCALE: 1"=5'	
PROJECT NO. 00140-341	
DATE: 11/25/2025	
SHEET NO. 6	
6 OF 13 SHEETS	





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DESIGN FIRM NUMBERS:
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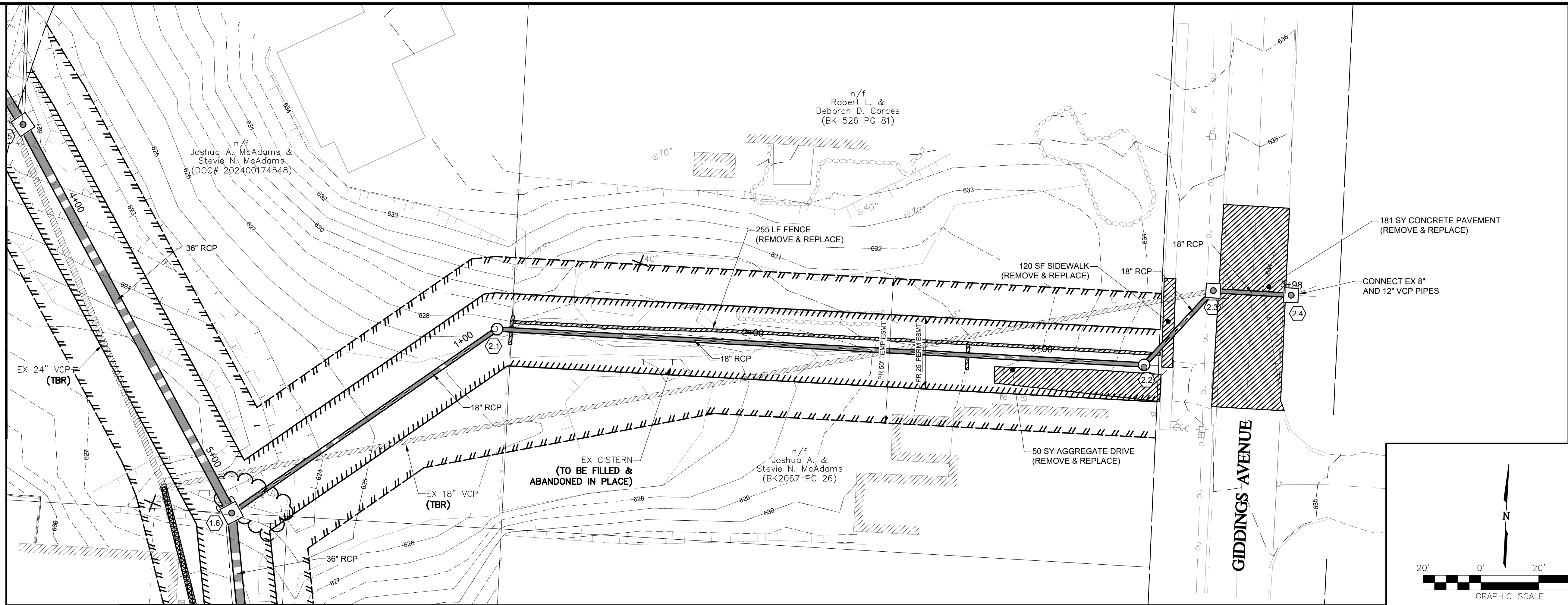
**STORM SEWER PLAN AND PROFILE**  
**PLEASANT STREET DRAINAGE IMPROVEMENTS - PHASE II**  
CITY OF JERSEYVILLE  
JERSEY COUNTY, ILLINOIS

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VERTICAL SCALE:	1"=5'
PROJECT NO.	00140-341
DATE:	11/25/2025
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7 OF 13 SHEETS	

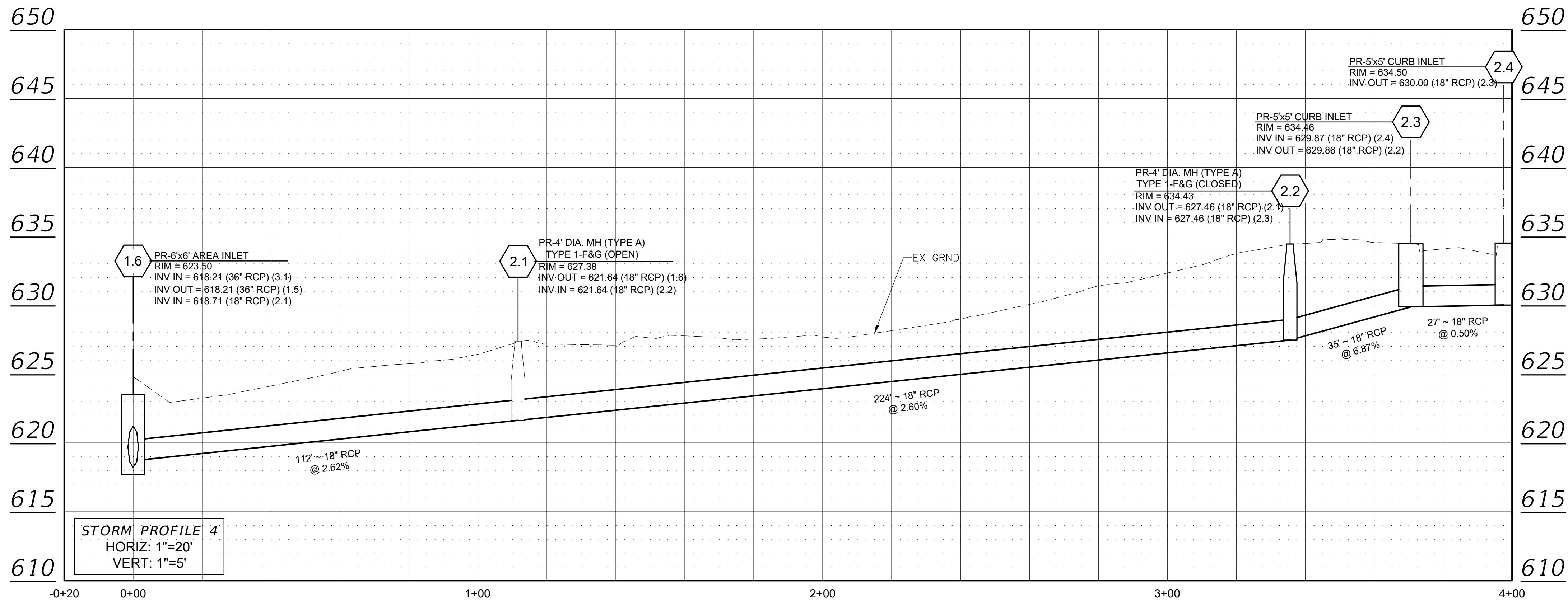
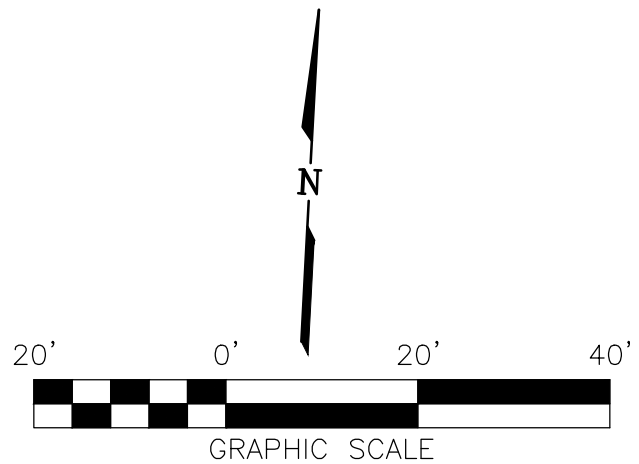


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MATCH LINE SHEET 5



MATCH LINE SHEET 6



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STORM SEWER PLAN AND PROFILE

PLEASANT STREET DRAINAGE  
IMPROVEMENTS - PHASE II

CITY OF JERSEYVILLE  
JERSEY COUNTY, ILLINOIS

DRAWN BY: KDN  
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APPROVED BY: JAL

HORIZONTAL SCALE:  
1"=20'

VERTICAL SCALE:  
1"=5'

PROJECT NO.  
00140-341

DATE:  
11/25/2025

SHEET NO.  
8

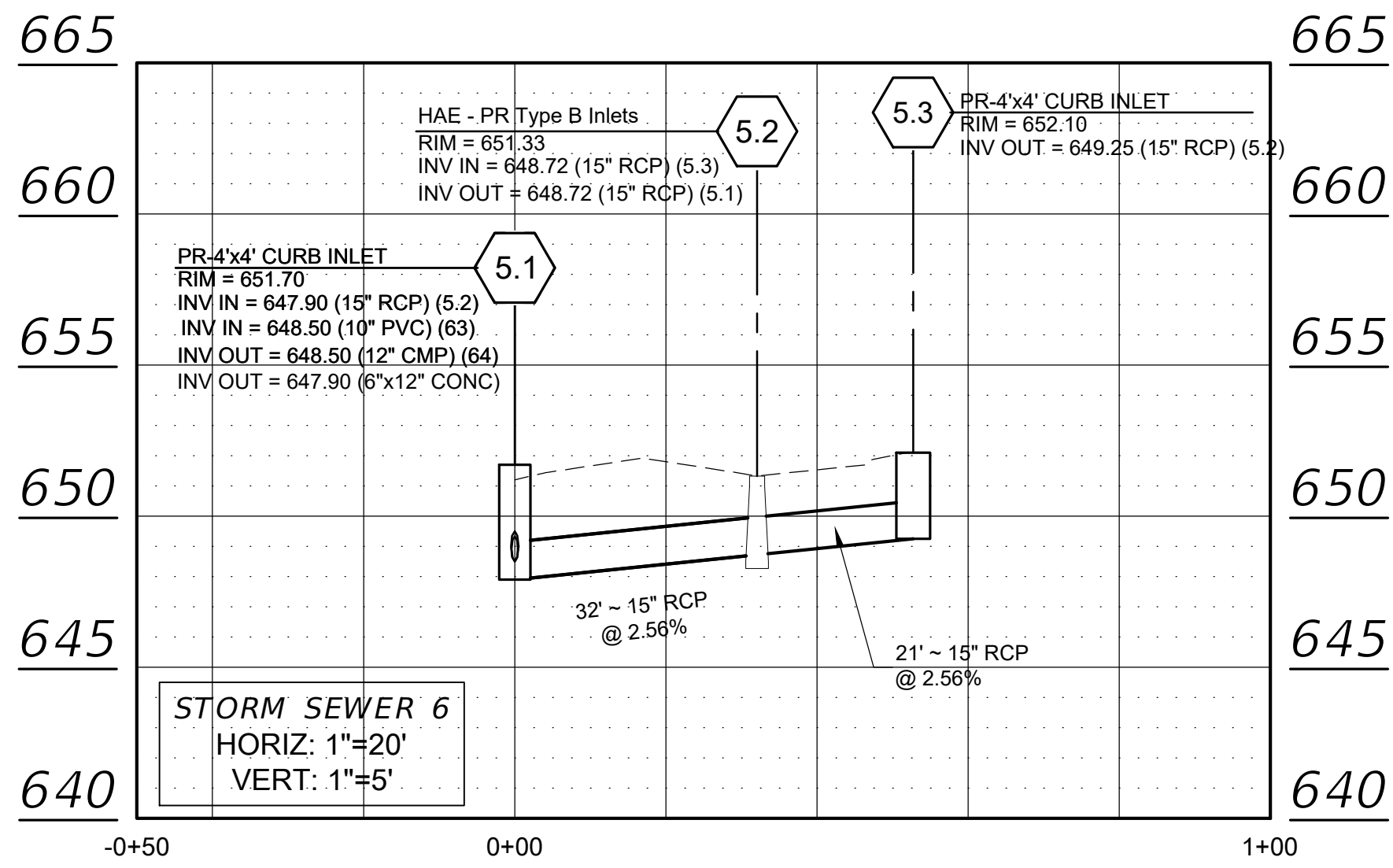
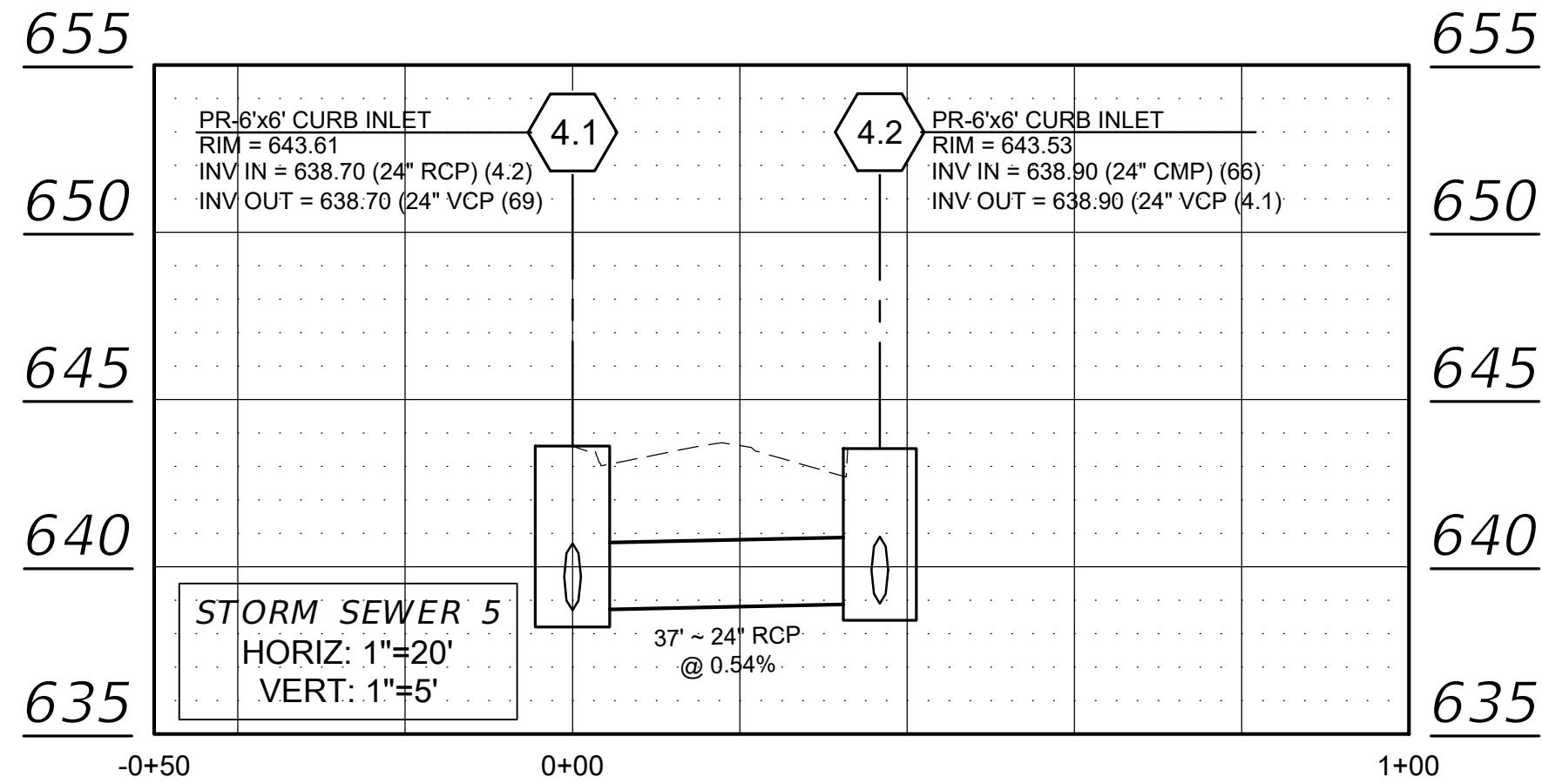
8 OF 13 SHEETS







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NO.	DATE	REVISIONS

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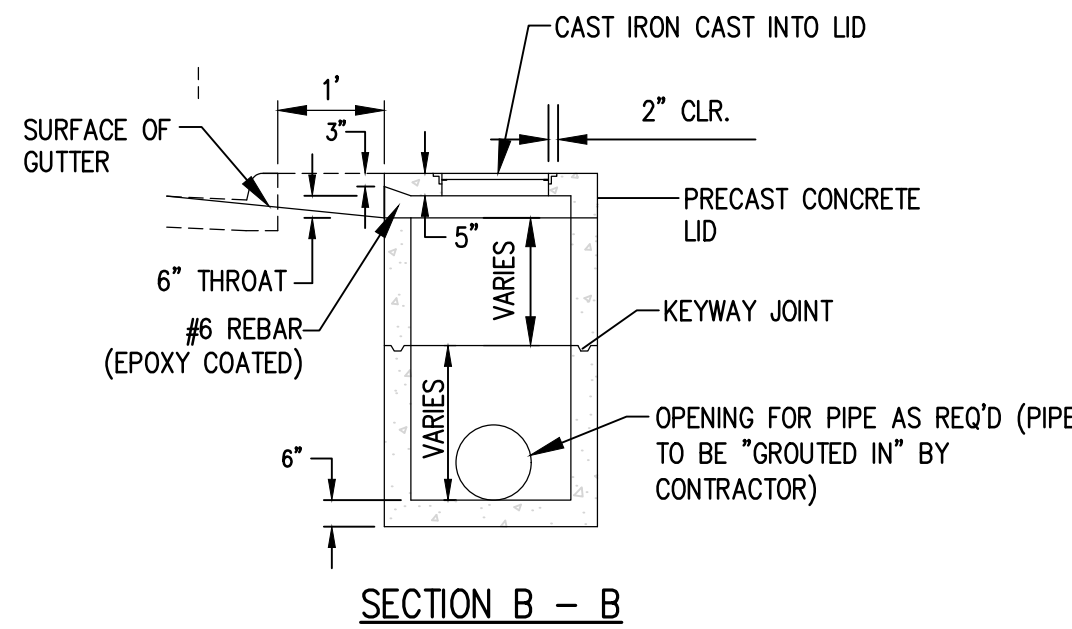
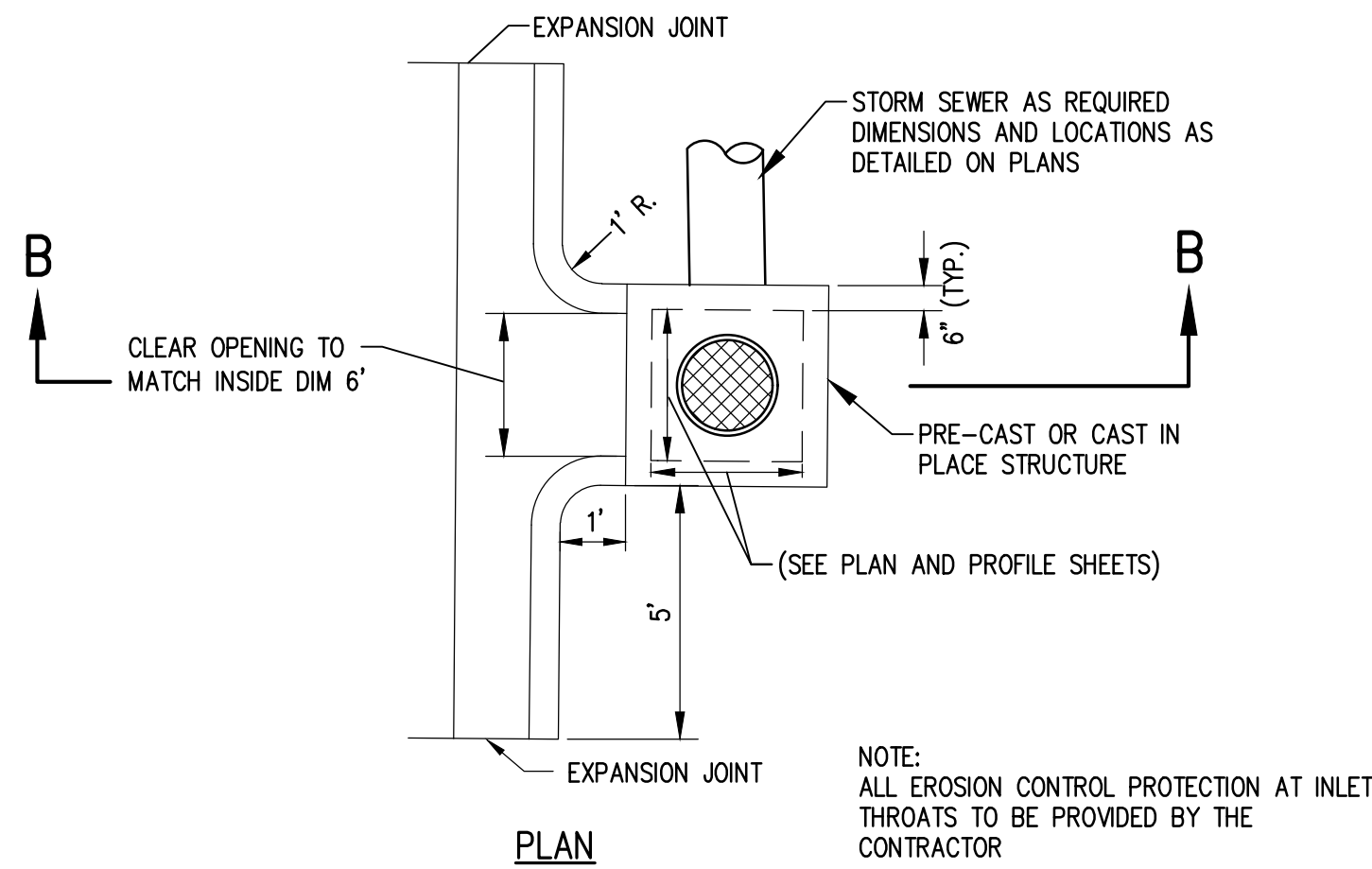
STORM PROFILE PLEASANT STREET DRAINAGE IMPROVEMENTS - PHASE II	CITY OF JERSEYVILLE JERSEY COUNTY, ILLINOIS
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APPROVED BY: JAL	
HORIZONTAL SCALE: 1"=20'	
VERTICAL SCALE: 1"=5'	
PROJECT NO. 00140-341	
DATE: 11/25/2025	
SHEET NO. 10	
10 OF 13 SHEETS	

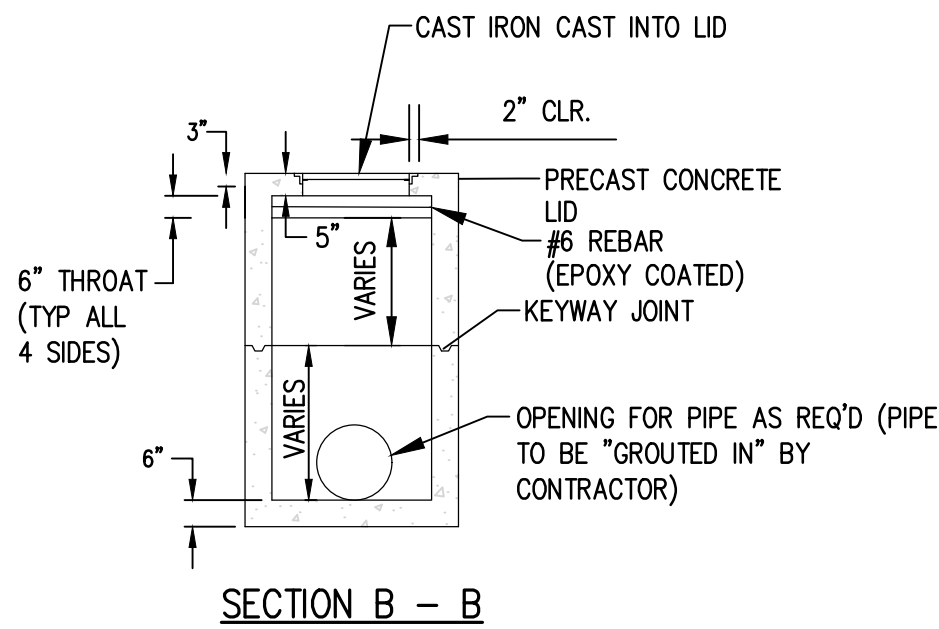
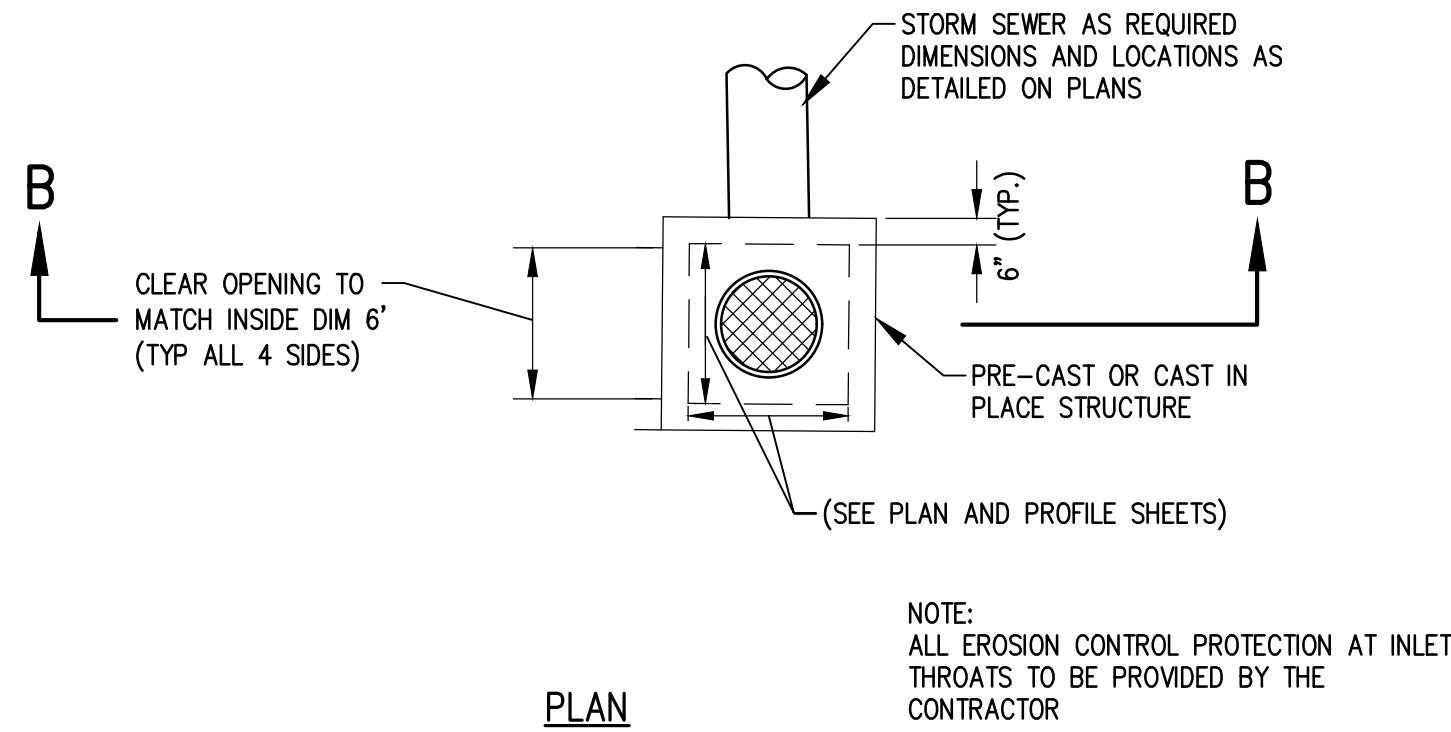




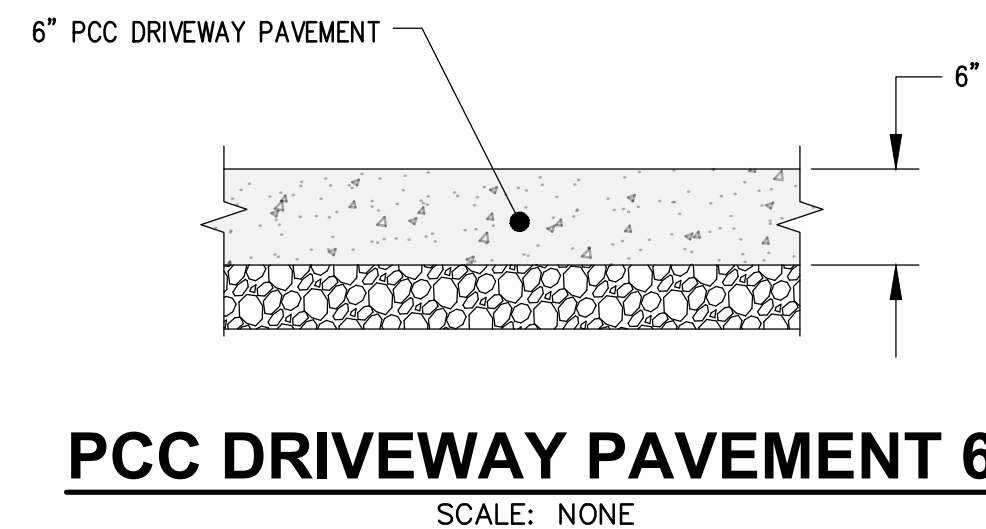
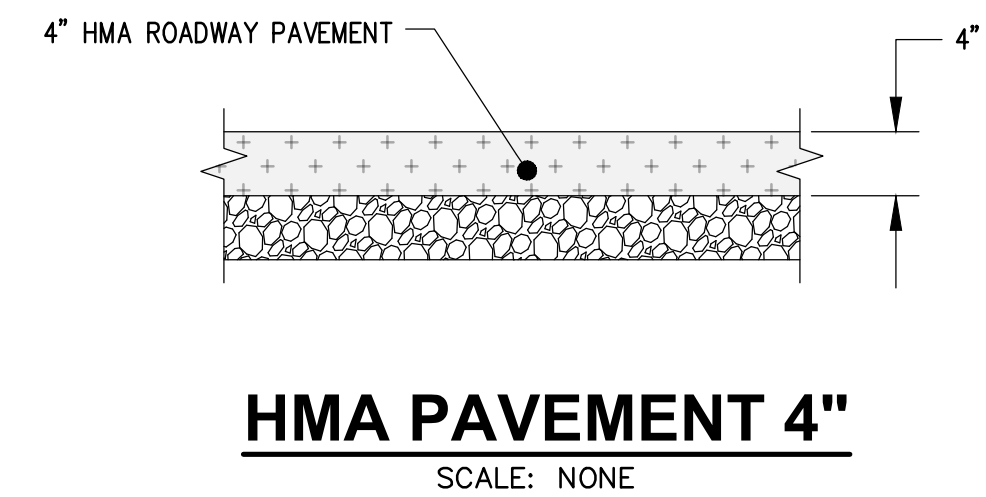
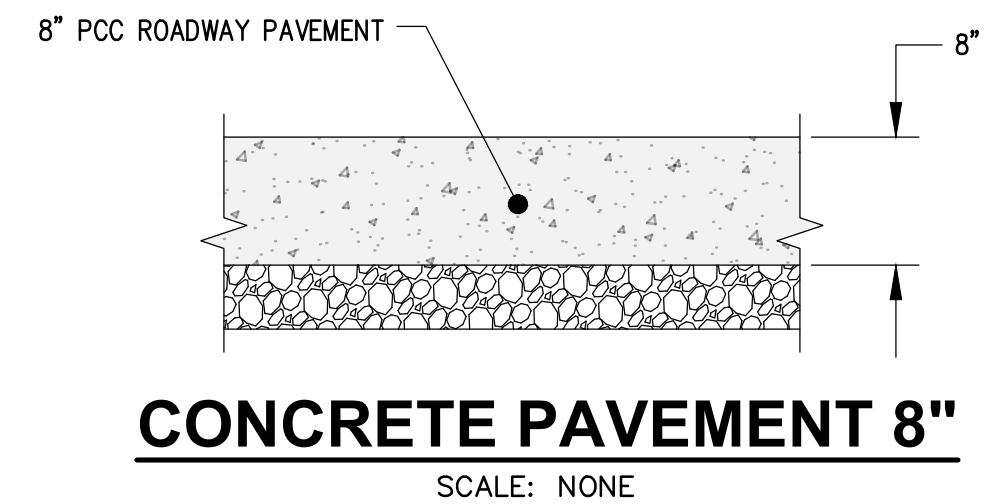
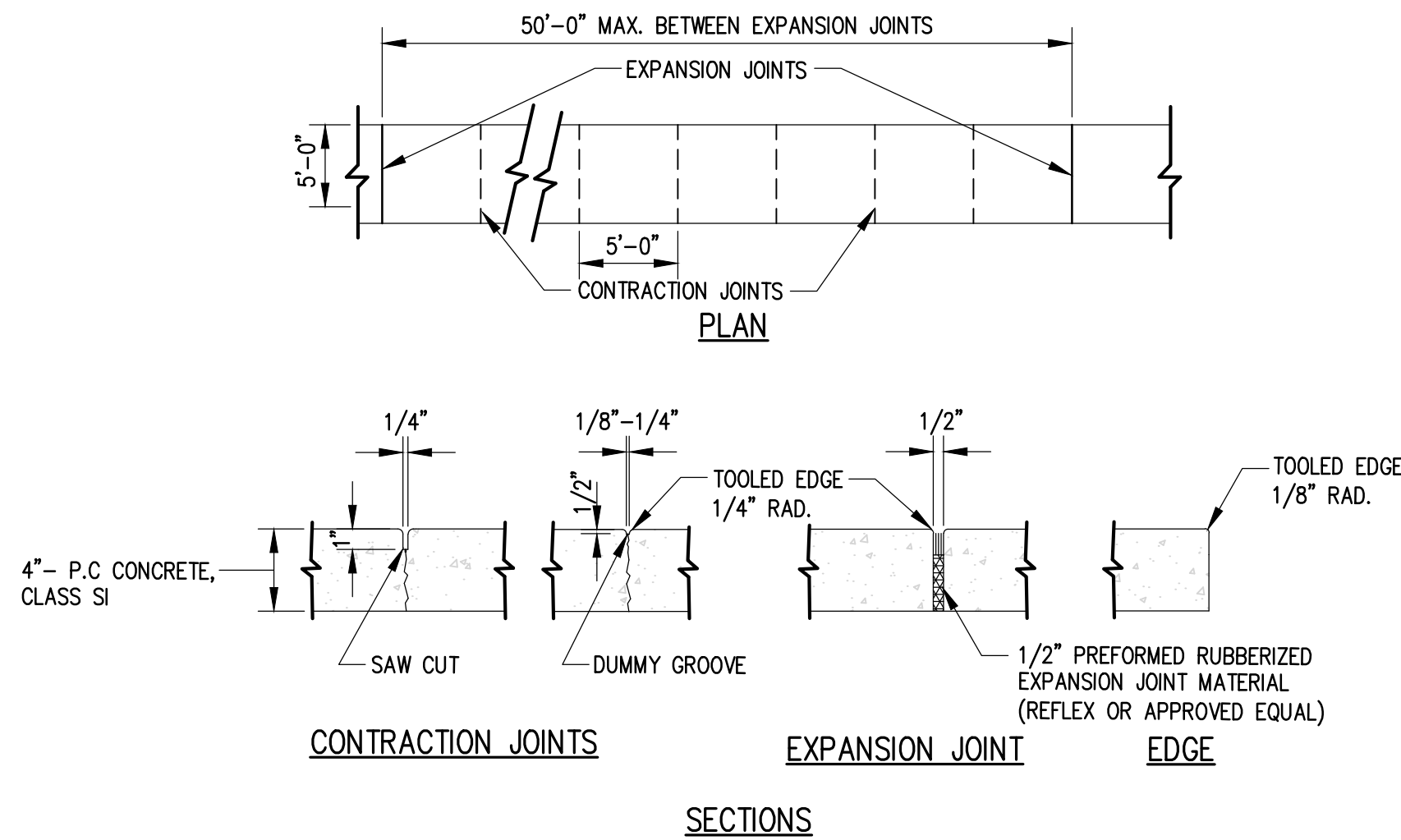
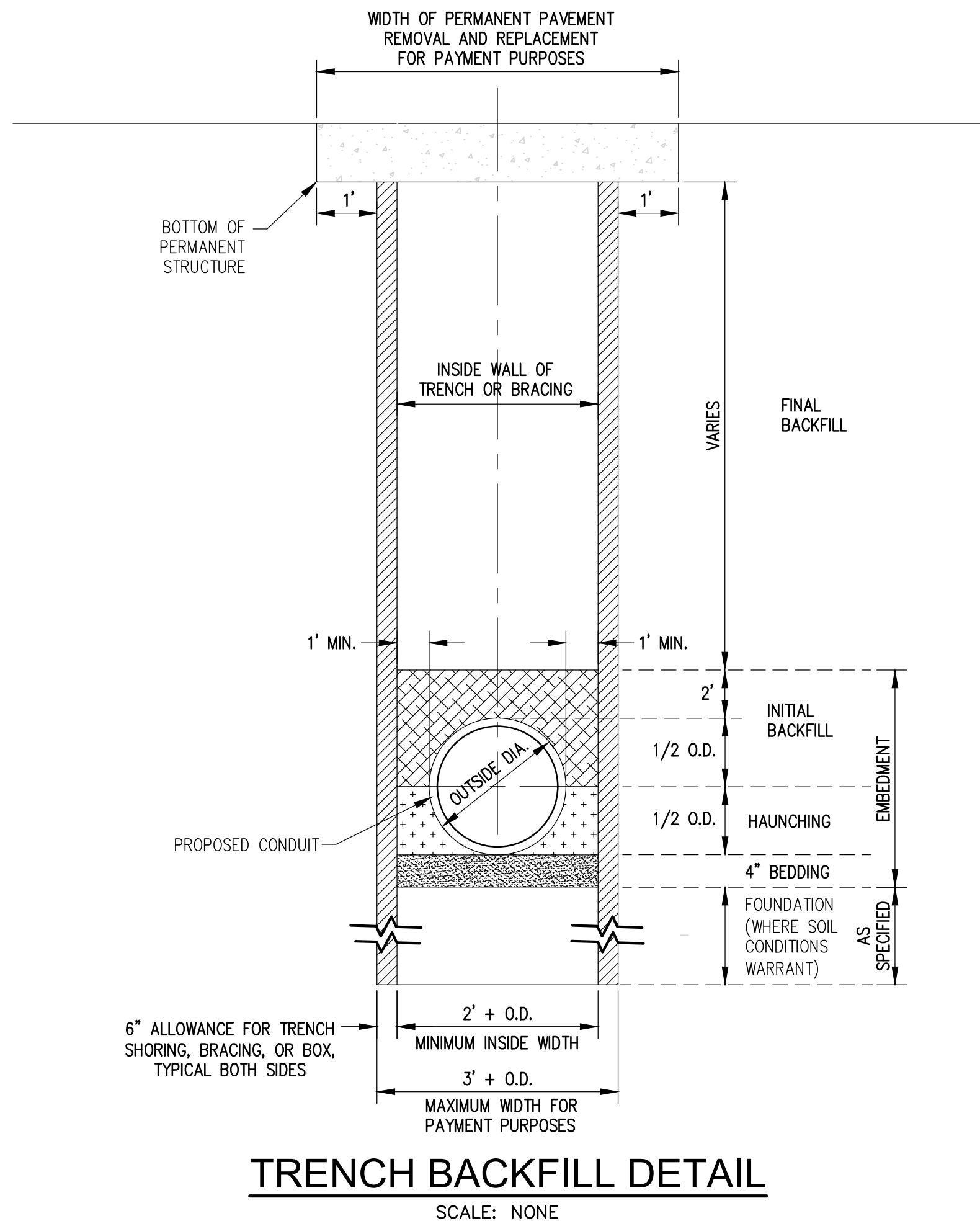
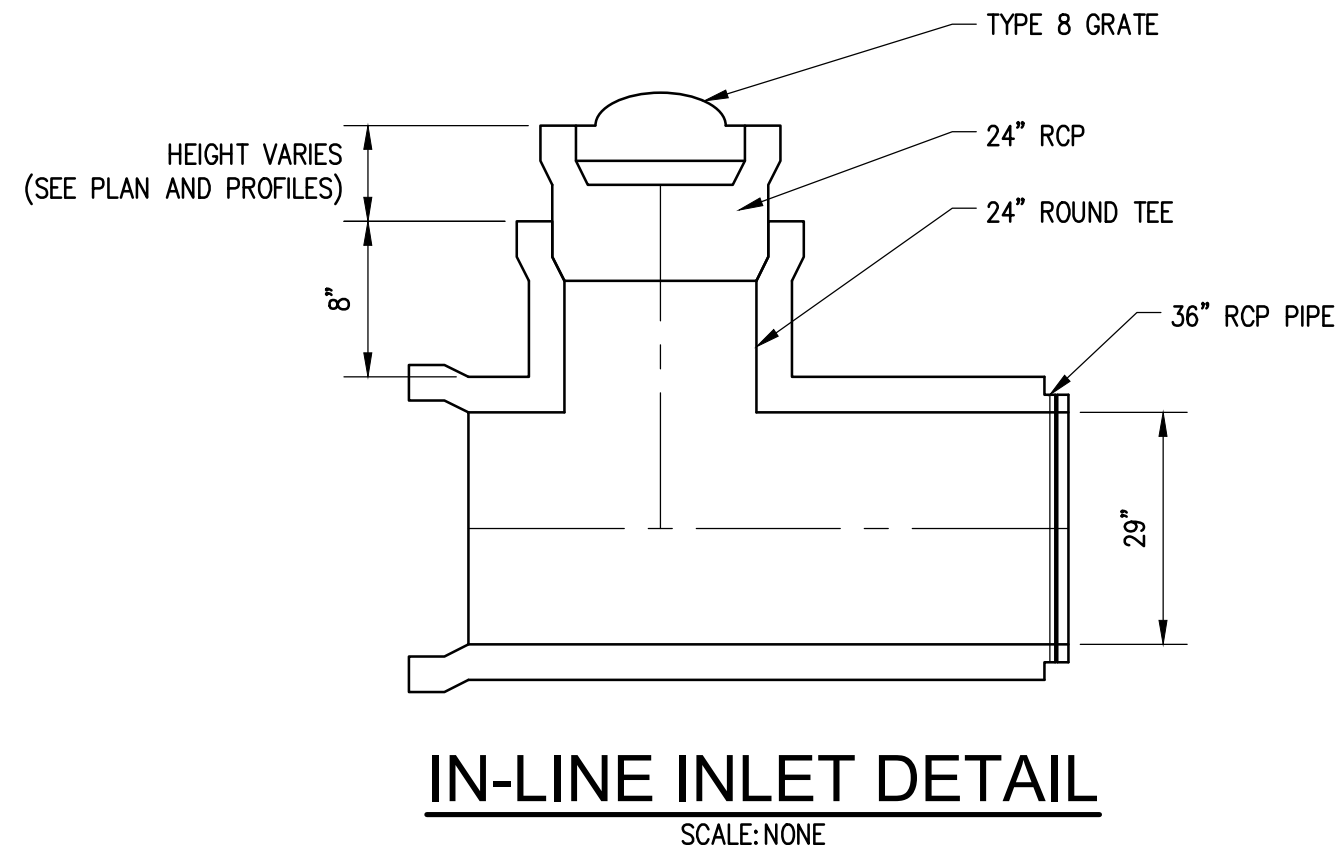




**CURB INLET DETAIL**  
SCALE: NONE



**AREA INLET DETAIL**  
SCALE: NONE



REVISIONS					
DATE					
NO.					

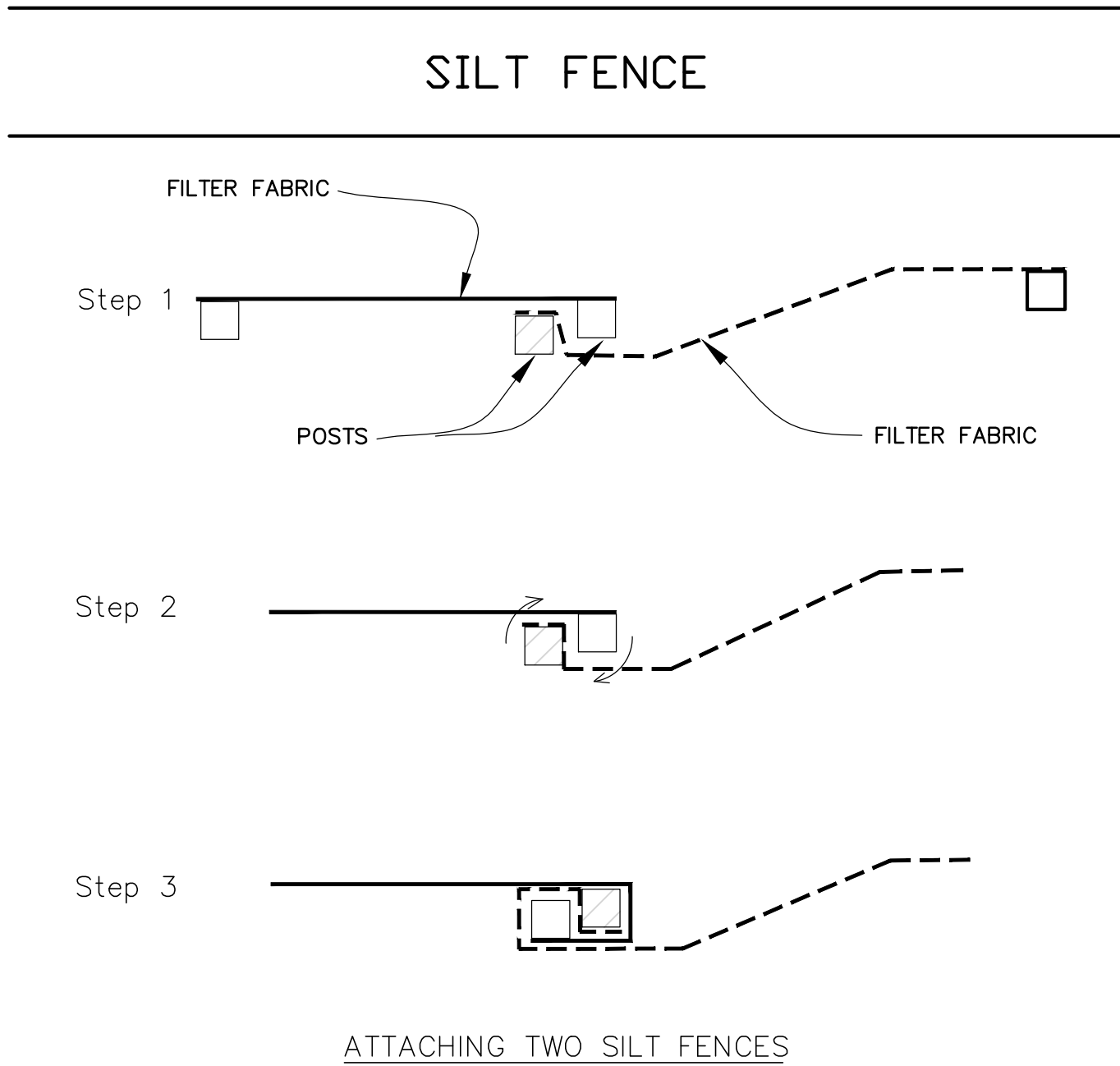
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DETAIL SHEET	PLEASANT STREET DRAINAGE IMPROVEMENTS - PHASE II
	CITY OF JERSEYVILLE JERSEY COUNTY, ILLINOIS

DRAWN BY: KDN
CHECKED BY: CSH
APPROVED BY: JAL
HORIZONTAL SCALE: NTS
VERTICAL SCALE: NTS
PROJECT NO. 00140-341
DATE: 11/25/2025
SHEET NO. 12
12 OF 13 SHEETS



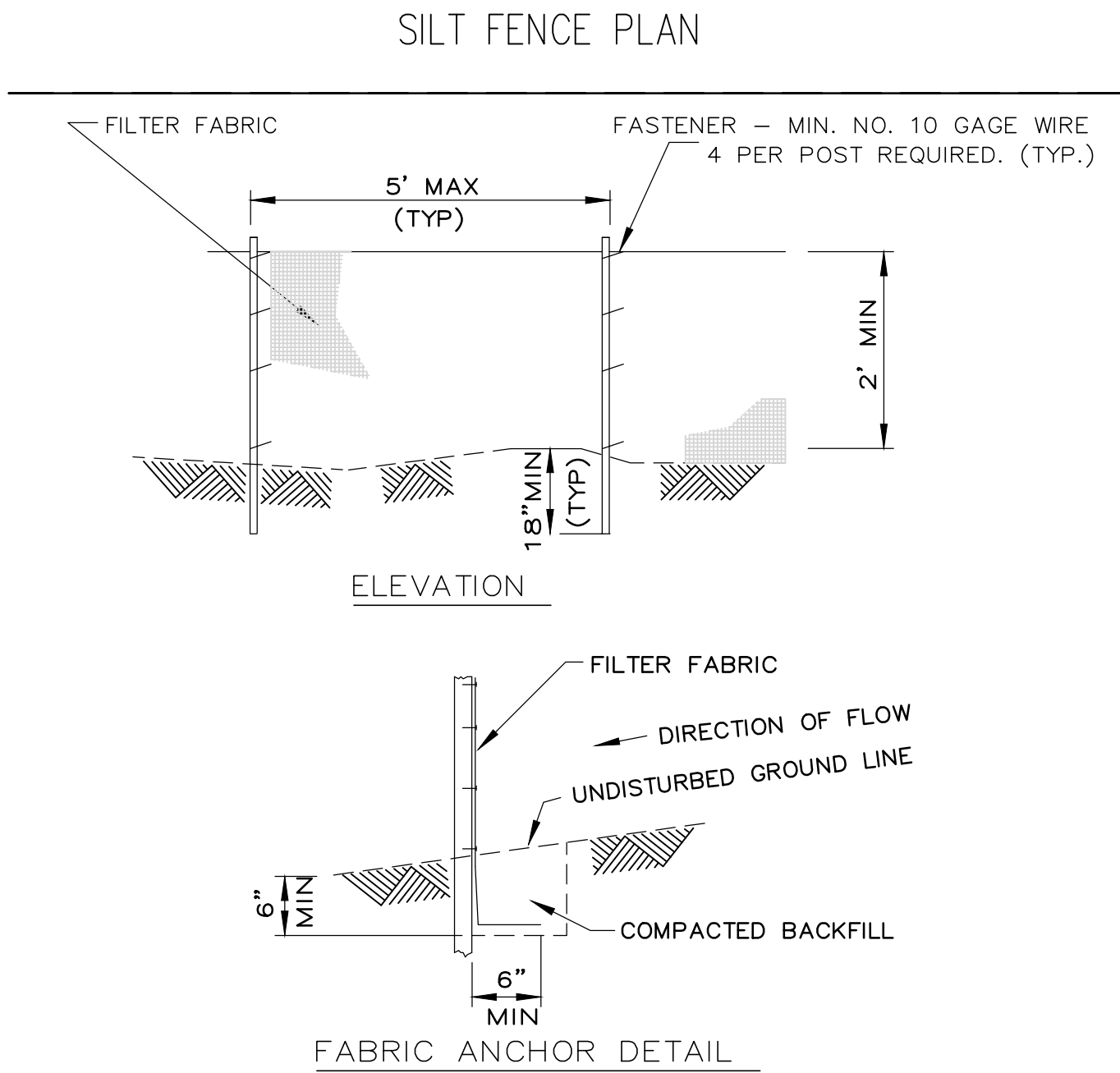
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PLOTTER: 11/25/2025 9:11:08 AM BY: JAL



- NOTES:
1. PLACE THE END POST OF THE SECOND FENCE INSIDE THE END POST OF THE FIRST FENCE.
  2. ROTATE BOTH POSTS AT LEAST 180 DEGREES IN A CLOCKWISE DIRECTION TO CREATE A TIGHT SEAL WITH THE FABRIC MATERIAL.
  3. DRIVE BOTH POSTS A MINIMUM OF 18 INCHES INTO THE GROUND AND BURY THE FLAP.

### SILT FENCE

SCALE: NONE



- NOTES:
1. TEMPORARY SEDIMENT FENCE SHALL BE INSTALLED PRIOR TO ANY GRADING WORK IN THE AREA TO BE PROTECTED. THEY SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND REMOVED IN CONJUNCTION WITH THE FINAL GRADING AND SITE STABILIZATION.
  2. FILTER FABRIC SHALL MEET THE REQUIREMENTS OF MATERIAL SPECIFICATION 592 GEOTEXTILE TABLE 1 OR 2, CLASS WITH EQUIVALENT OPENING SIZE OF AT LEAST 30 FOR NONWOVEN AND 50 FOR WOVEN.
  3. FENCE POSTS SHALL BE EITHER STANDARD STEEL POST OR WOOD POST WITH A MINIMUM CROSS-SECTIONAL AREA OF 3.0 SQ. IN.

### SILT FENCE PLAN

SCALE: NONE

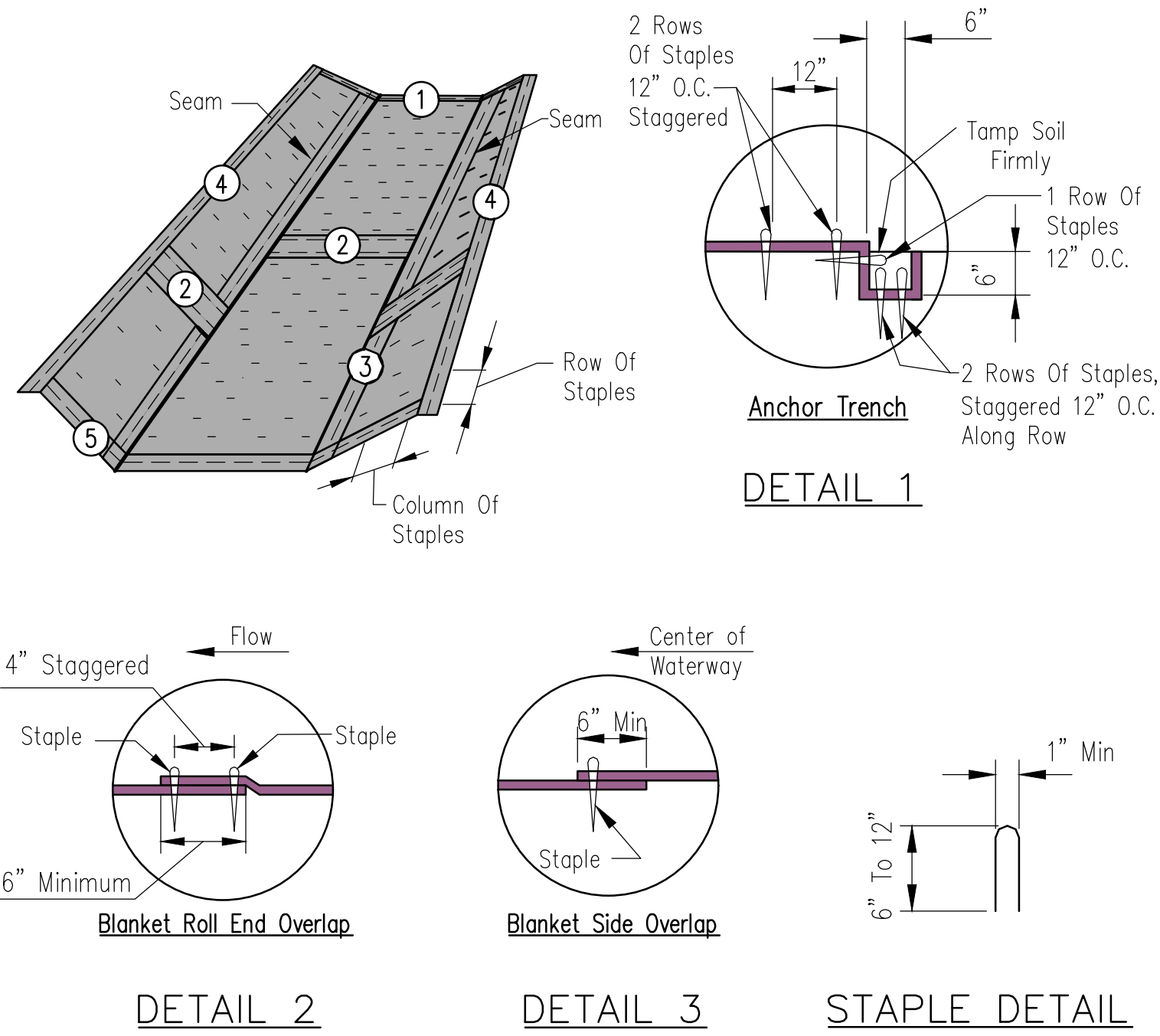
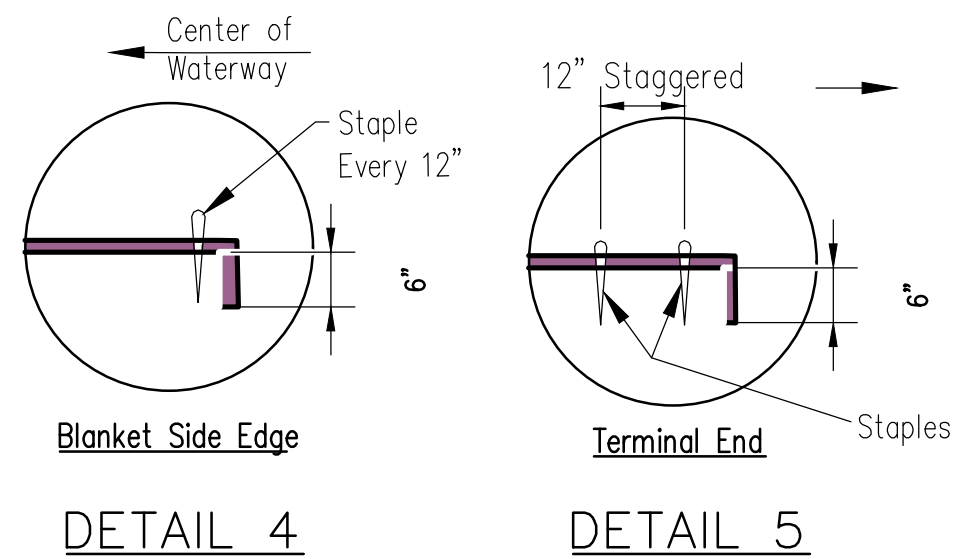


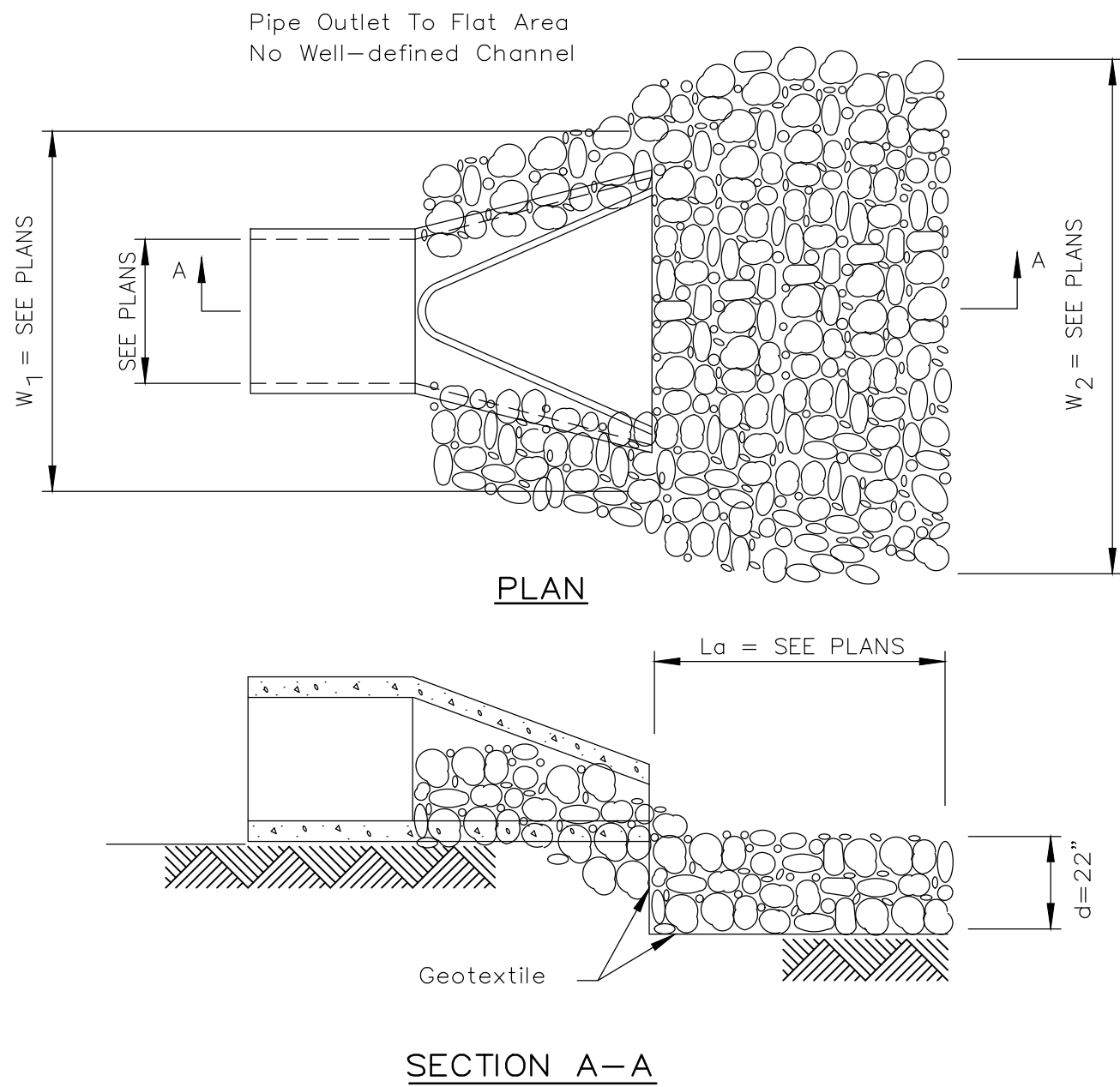
TABLE 1. MINIMUM REQUIREMENTS FOR EROSION CONTROL BLANKET		
(See Note 2)	Coconut Blanket	Wood Fiber Blanket
Type of Fiber	100% coconut fibers	100% curled wood fibers
Weight, lbs/sq. yd	0.50	0.63
Fiber Length	N/A	80% of fibers > 6 in.
Fiber Dimensions	N/A	0.021 in. x 0.042 in.
Netting		
Netting Required ?	Cover Top and bottom of blanket with a max. 5/8" x 5/8" opening size netting, bound to the mat on max. 1.5" centers.	Cover Top and bottom of blanket with a max. 5/8" x 5/8" opening size netting
<input type="checkbox"/> Yes <input type="checkbox"/> No		

- NOTES:
1. Install erosion control blanket (ECB) over waterways at 1:3 slopes.
  2. The erosion control blanket shall consist of a machine produced mat of curled wood or coconut fibers, shall have an expected material life of a least 12 months, shall be new and unused, shall be furnished in rolls, and shall meet the minimum requirements stated in Table 1 below. Alternative material may be used as long as the expected material life is at least 12 months. The ECB shall be S150 or better.
  3. Prepare soil prior to installing erosion control blanket, including seeding, fertilizing, and lime application.
  4. The erosion control blanket shall be placed in firm contact with the soil and not be allowed to bridge over surface irregularities. The blanket shall not be stretched.
  5. Start laying the blankets by rolling center blanket in the direction of flow, centered on the centerline of waterway. There shall not be an overlap of blankets at the center of the waterway.
  6. The erosion control blanket shall be anchored, overlapped, and stapled according to manufacturer's instructions. If no manufacturer's instructions are available, install the blanket as follows:
    - a. Staples shall be "U" shaped, 0.12 in diameter wire or greater (#11 gauge). See Staple Detail for dimensions.
    - b. Bury upstream end of blanket in a trench 6 inch wide by 6 inch deep and stapled in staggered rows across the width as shown in Detail 1.
    - c. For joining ends of rolls, overlap end of upslope blanket a minimum of 6 inches over downslope blanket (shingle style). Use a double row of staggered staples 4 inches apart, as shown in Detail 2.
    - d. Blankets on side slopes shall overlap a minimum 6 inches over the blanket below (shingle style). Staple overlap at 12 inch intervals. See Detail 3.
    - e. The outer edge along sides of the blanket shall be stapled every 12 inches. See Detail 4. Blanket shall be buried 6" to prevent under cutting of blanket on the side slope.
    - f. Staples are to be placed alternately in columns (in the direction of the waterway) 2 feet apart and in rows (across the waterway) 3 feet apart, throughout the area covered by erosion blanket.
    - g. Downstream (terminal) end of blanket shall be stapled with a double row of staggered staples 12 inches apart. See Detail 5.



### TURF REINFORCEMENT MAT/EROSION CONTROL BLANKET

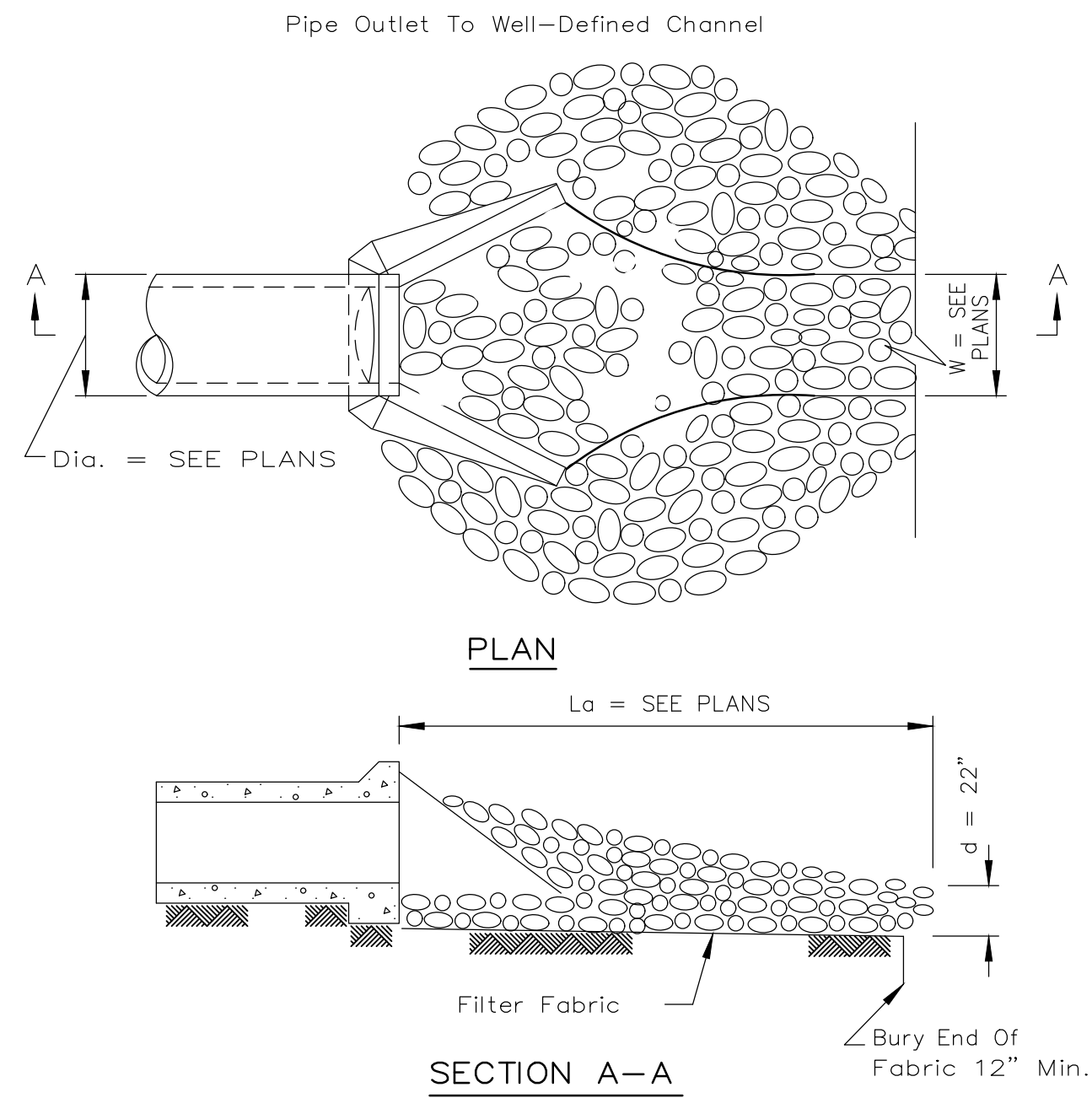
Scale: NONE



- NOTES:
1. The filter fabric shall meet the requirements in material specifications 592 GEOTEXTILE Table 1 or 2, class I, II or III.
  2. The rock riprap shall meet the IDOT requirements for the following gradation: RR4.
  3. The riprap shall be placed according to construction specification 61 LOOSE ROCK RIPRAP. The rock may be equipment placed.

### PIPE OUTLET TO FLAT AREA

Scale: NONE



- NOTES:
1. The filter fabric shall meet the requirements in material specification 592 GEOTEXTILE Table 1 or 2, Class I, II or III.
  2. The rock riprap shall meet the IDOT requirements for the following gradation RR4.
  3. The riprap shall be placed according to construction specification 61 LOOSE ROCK RIPRAP. The rock may be equipment placed.

### PIPE OUTLET TO CHANNEL

Scale: NONE

DESIGN FIRM NUMBERS:  
IL: 184-002692  
MO: 001310

1004 STATE HWY. 16  
JERSEYVILLE, IL 62052  
P: (618) 498-6418

800 BROADWAY, SUITE 3  
MOUNT VERNON, IL 62864  
P: (618) 533-6525

310A VISION DRIVE  
COLUMBIA, IL 62236  
P: (618) 281-8133

1929 RICHARDSON ROAD  
ARNOLD, MO 63010  
P: (636) 464-3610

2140 VADALABENE DRIVE  
MARYVILLE, IL 62062  
P: (888) 291-7615

REVISIONS	DATE	NO.			

### DETAIL SHEET

**PLEASANT STREET DRAINAGE IMPROVEMENTS - PHASE II**

CITY OF JERSEYVILLE  
JERSEY COUNTY, ILLINOIS

DRAWN BY: KDN  
CHECKED BY: CSH  
APPROVED BY: JAL

HORIZONTAL SCALE:  
**NTS**

VERTICAL SCALE:  
**NTS**

PROJECT NO.  
**00140-341**

DATE:  
**11/25/2025**

SHEET NO.  
**13**

13 OF 13 SHEETS