

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00159-04-PV	ROCK ISLAND	108	1
		ILLINOIS	CONTRACT NO. 85781	

07-31-2026 LETTING ITEM 028

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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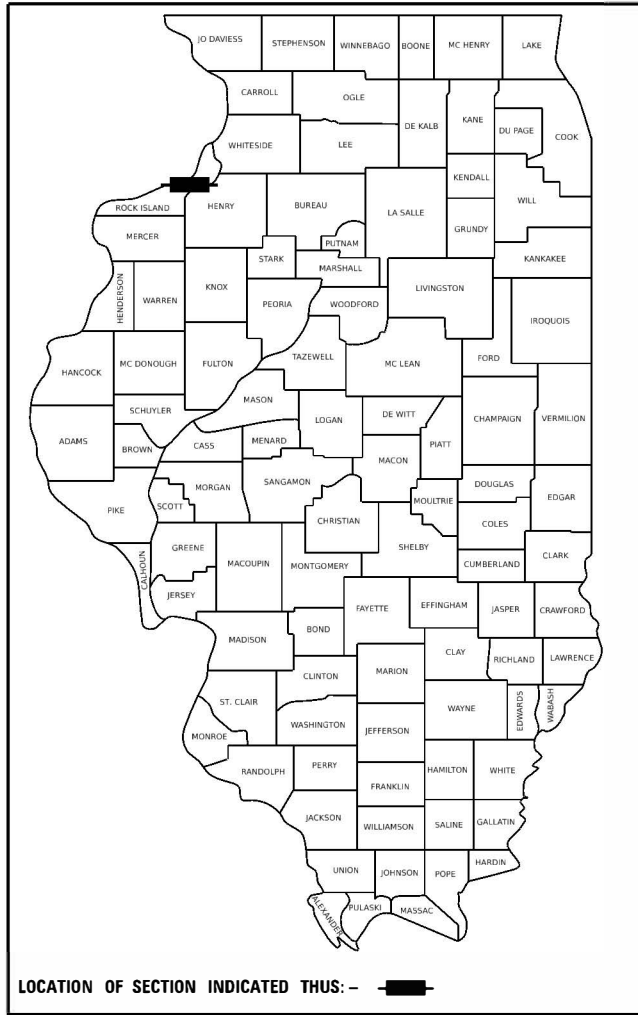
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PLANS FOR PROPOSED
RAISE GRANT PROGRAM
CITY OF EAST MOLINE
ROCK ISLAND COUNTY
SECTION 22-00159-04-PV
BEND BOULEVARD (MUN 0028)
PROJECT NO. VI5U(891)
JOB NO. A-92-003-23

FOR STATE STANDARDS, SEE SHEET NO. 2

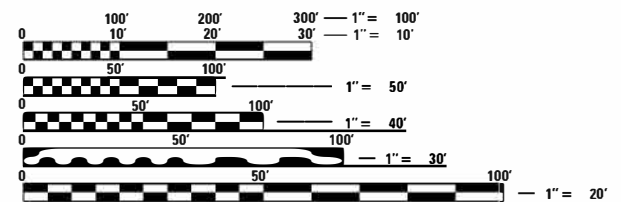
BEGIN IMPROVEMENTS
STA. 22 + 11.48

END IMPROVEMENTS
STA. 50 + 57.80



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

FUNCTIONAL CLASSIFICATION
LOCAL
ADT: 2,000 VPD

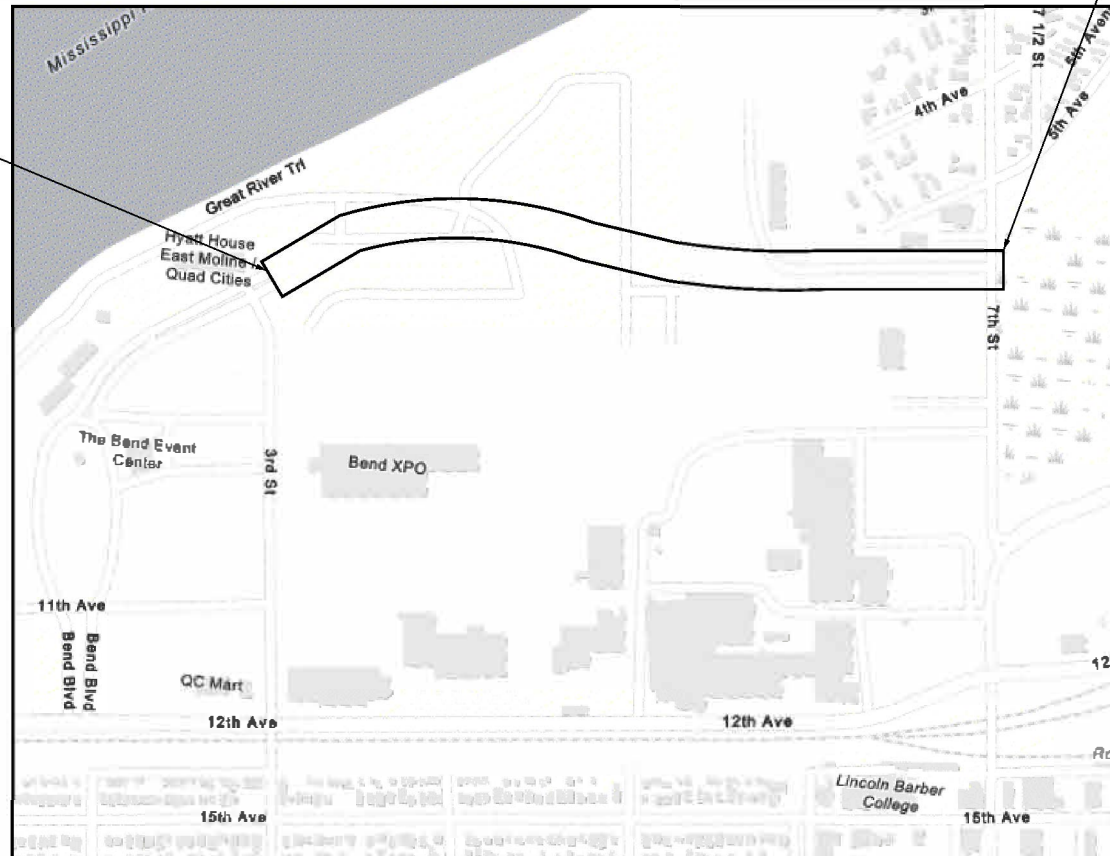


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

CITY ENGINEER TIM KAMMLER, P.E.
PROJECT MANAGER EMILY MUNDAY, P.E. (CMT)

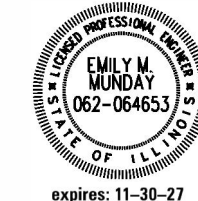
CONTRACT NO. 85781



BEND BOULEVARD GROSS/NET LENGTH = 2,846.32 FT. = 0.54 MILE



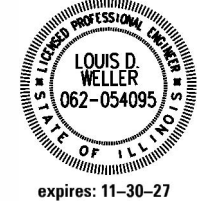
SCOTT L. DESPLINTER, P.E.
SHEETS: CIVIL
47 TO 62



EMILY M. MUNDAY, P.E.
SHEETS: CIVIL



TED HARTLEY SPAID
SHEETS: LANDSCAPE
76 TO 85



LOUIS D. WELLER, P.E.
SHEETS: LIGHTING
63 TO 67

APPROVED		APRIL 8, 2026
EAST MOLINE CITY ENGINEER		
PASSED	April 14	2026
DISTRICT TWO ENGINEER OF LOCAL ROADS AND STREETS		
Released For Bid Based on Limited Review	April 14	2026
REGION TWO ENGINEER STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		

GENERAL NOTES

1.

THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF THE CITY AND THE INDICATED ADJUSTMENTS OR RECONSTRUCTION ARE CONSIDERED TO BE REASONABLY ACCURATE. IT SHALL BE THE CONTRACTOR RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL INDEMNIFY THE CITY, ITS OFFICERS, AND EMPLOYEES AGAINST ALL CLAIMS DUE TO DAMAGE TO CORPORATE RESULTING FROM HIS CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLE 107.20 AND 107.26 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2.

THE CONTRACTOR MAY BE REQUIRED TO CONDUCT SOME OF HIS GRADING AND TRENCHING OPERATIONS AROUND TRANSMISSION POLES AND UNDER TRANSMISSION LINES. THE ADDED COST OF DOING SO SHALL BE INCLUDED WITH THE COST OF ASSOCIATED WORK.
3.

EXISTING CONCRETE SIGN BASES, WOOD PLANTERS AND MISCELLANEOUS CONCRETE NOT SPECIFICALLY SHOWN ON THE PLANS, BUT INTERFERING WITH PROPOSED CONSTRUCTION, SHALL BE REMOVED. COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONCRETE PAD REMOVAL.
4.

WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
5.

WHEREVER IN THESE PLANS REFERENCE IS MADE TO THE "STANDARD SPECIFICATIONS", IT IS UNDERSTOOD TO INCLUDE THE "SUPPLEMENTAL SPECIFICATIONS" INCLUDED IN THE PROPOSAL.
6.

ALL ELEVATIONS SHOWN REFER TO THE U.S.G.S. DATUM - NAVD 88.
7.

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. THE CONTRACTOR WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.
8.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO THE LUMP SUM PAY ITEMS.
9.

THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 (TEN) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.
10.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.I.I.E. AT 1-800-892-0123 or 811 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, GAS FACILITIES, AND ALL PUBLIC UTILITIES. A 48 HOUR NOTIFICATION IS REQUIRED.
11.

THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWER AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE. ANY DAMAGE TO THE EXISTING UTILITIES CAUSED BY THE CONTRACTOR'S WORK SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE.
12.

VERIFICATION OF DIMENSIONS : IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
13.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY OWNERS AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT, WHICH MAY INCLUDE ACCESS FROM ADJACENT ALLEYS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COORDINATING WITH EACH AFFECTED PROPERTY OWNER AND/OR TENANTS TO MAKE ARRANGEMENTS FOR ACCESS NEEDS TO THE PROPERTY.
14.

DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE INCLUDED WITH THE COST OF THE DRAINAGE STRUCTURES INVOLVED.
15.

ALL FRAMES, GRATES, SIGNS, FENCES AND DELINEATORS, DRIVEWAY PAVEMENT, CURB AND GUTTER, SIDEWALK, NEW OR EXISTING, DAMAGED THROUGH CONTRACTOR'S NEGLIGENCE DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY. ALL AREAS DISTURBED DURING CONSTRUCTION OPERATIONS AND NOT PART OF THE WORK SHOWN HEREIN SHALL BE RESTORED TO ORIGINAL CONDITION TO THE SATISFACTION OF THE CITY.
16.

THE COST OF ADDITIONAL LABOR AND MATERIALS NOT ACCOUNTED FOR ON THE PLANS, WHICH MIGHT BE INVOLVED IN CONNECTING EXISTING DRAIN TILE OR STORM SEWERS TO PROPOSED DRAINAGE STRUCTURES, SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.
17.

THE ENDS OF EXISTING DRAINAGE LINES WHICH ARE NOT TO BE INCORPORATED INTO THE PROPOSED IMPROVEMENT ARE TO BE SEALED (PLUGGED) TO THE SATISFACTION OF THE ENGINEER. COST OF SUCH WORK SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.
18.

THE CONTRACTOR SHALL COMPLY WITH THE ENVIRONMENTAL PROTECTION AGENCY (E.P.A.) REGULATIONS WHICH APPLY TO STORM SEWER CONSTRUCTION REGARDING THE HORIZONTAL AND VERTICAL SEPARATION OF A STORM SEWER LINE FROM ANY EXISTING OR PROPOSED WATER MAIN. AT LOCATIONS WHERE THE SEPARATION IS INADEQUATE, THE CONTRACTOR SHALL ADJUST THE WATER MAIN TO PROVIDE THE REQUIRED SEPARATION OR CONSTRUCT THE STORM SEWER OF THE MATERIAL SPECIFIED IN THE E.P.A. REGULATIONS.

19.

THE ELEVATIONS AND EXACT SIZE OF ALL EXISTING WATER MAINS AND SANITARY SEWERS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION OF EACH RUN OF STORM SEWER TRUNK LINE OR LATERAL LINE WITHIN WHICH A CROSSING OF EITHER OR BOTH TYPES OF THESE EXISTING UTILITIES IS TO BE ENCOUNTERED. THE CONTRACTOR SHALL THEN DETERMINE WHICH OF THE ABOVE OPTIONS HE WILL USE TO RESOLVE THE CONFLICT BETWEEN THE PROPOSED STORM SEWER AND THE EXISTING UTILITY. THE APPROVAL OF THE RESIDENT ENGINEER AND THE SUPERINTENDENT OF THE UTILITY SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO STARTING CONSTRUCTION OF THIS SEGMENT OF STORM SEWER.
20.

THE CONTRACTOR SHALL COOPERATE WITH THE CITY OF EAST MOLINE ON ANY UNDERGROUND CONSTRUCTION WHICH THE CITY MAY WISH TO PLACE BEFORE THE PROJECT IS COMPLETED.
21.

THE REMOVAL OF HOT-MIX ASPHALT SURFACING ON A RIGID TYPE BASE SHALL BE REMOVED WITH THE BASE AS PAVEMENT REMOVAL.
22.

WHENEVER IT IS NECESSARY TO REMOVE BITUMINOUS AGGREGATE MIXTURE, OIL AND CHIP SURFACE, EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, IT SHALL BE REMOVED AND INCLUDED IN THE COST OF THE ASSOCIATED AGGREGATE BASE AND SUBBASE PAY ITEMS.
23.

FRAMES AND GRATES ON EXISTING STRUCTURES, PIPE CULVERTS, WATER MAIN AND STREET SIGNS WHICH ARE TO BE REMOVED, ABANDONED, OR WHICH OTHERWISE ARE NOT INCORPORATED INTO THE IMPROVEMENT SHALL BECOME THE PROPERTY OF THE CITY OF EAST MOLINE. THE CONTRACTOR SHALL STORE THE FRAMES AND GRATES WITHIN THE RIGHT OF WAY AT LOCATIONS DESIGNATED BY THE ENGINEER.
24.

THE CONTRACTOR SHALL MAINTAIN SURFACE DRAINAGE OF THE ROADWAY THROUGHOUT THE DURATION OF CONSTRUCTION. ANY TEMPORARY PIPES, INLETS, OR DIVERSIONS NECESSARY TO MAINTAIN DRAINAGE WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
25.

CONTRACTOR IS RESPONSIBLE FOR REMOVAL, STORAGE AND RE-INSTALLATION OF ALL EXISTING SIGNAGE AND OTHER ITEMS THAT ARE IMPACTED BY THIS CONTRACT AND ARE NOT SHOWN AS BEING REPLACED. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY OF THESE ITEMS THAT ARE DAMAGED AS A RESULT OF THIS CONTRACT AT NO ADDITIONAL COST. THE REMOVAL AND RE-INSTALLATION OF THESE ITEMS SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE CONTRACT.
26.

ALL HMA SURFACE COURSES, CONCRETE BASE COURSES, CONCRETE PAVEMENTS, CURBS, GUTTERS, AND SIDEWALKS WHICH ARE TO BE REMOVED MUST BE SAWCUT AT THE LIMITS OF REMOVAL TO AVOID DAMAGE TO ADJACENT PROPERTIES.
27.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH THE ENGINEER AND LOCAL POST MASTER ON AN ACCEPTABLE METHOD FOR MAIL DELIVERY DURING CONSTRUCTION. TEMPORARY MAILBOX FACILITIES MAY BE REQUIRED TO BE FURNISHED BY THE CONTRACTOR.
28.

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COORDINATING WITH EACH AFFECTED PROPERTY OWNER TO MAKE ARRANGEMENTS FOR ACCESS NEEDS TO THE PROPERTY.

COMMITMENTS

1.

A PRELIMINARY SITE INVESTIGATION (PSI) WAS CONDUCTED AND ADDITIONAL REQUIREMENTS FOR HANDLING EXCAVATIONS IS INCLUDED IN THE CONTRACT DOCUMENTS.

HIGHWAY STANDARD DETAIL PLANS

000001-09 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07 TEMPORARY EROSION CONTROL SYSTEMS
420001-11 PAVEMENT JOINTS
424001-12 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-06 DIAGONAL CURB RAMPS FOR SIDEWALKS
601001-05 PIPE UNDERDRAINS
602306-03 INLET - TYPE B
602401-07 PRECAST MANHOLE TYPE A 4' DIAMETER
602601-06 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-05 FRAME AND LIDS TYPE 1
606001-09 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
664001-02 CHAIN LINK FENCE
701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701611-01 URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-11 TRAFFIC CONTROL DEVICES
720001-01 SIGN PANEL MOUNTING DETAILS
720006-04 SIGN PANEL ERECTION DETAILS
720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
728001-01 TELESOPING STEEL SIGN SUPPORT
729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
731001-01 BASE FOR TELESOPING STEEL SIGN SUPPORT
780001-05 TYPICAL PAVEMENT MARKINGS

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CMT License No. 184-000613 © Copyright CMT, Inc.	USER NAME = Ibrahim Syed Saad		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES BEND BOULEVARD EXTENSION					F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
			DRAWN -	REVISED -							0028	22-00159-04-PV	ROCK ISLAND	108	2
	PLOT SCALE = 0.16666667" / in.		CHECKED -	REVISED -							CONTRACT NO. 85781				
	PLOT DATE = 4/10/2026		DATE - FEBRUARY 2026	REVISED -							ILLINOIS FED. AID PROJECT				
			SCALE:						SHEET 1	OF 1	SHEETS	STA.	TO STA.		

SUMMARY OF QUANTITIES

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80% RAISE / 20% LOCAL	NON-PARTICIPATING	0042
				0004 URBAN		
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	23	23		
* 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	60	60		
* 20100500	TREE REMOVAL, ACRES	ACRE	0.2	0.2		
20200100	EARTH EXCAVATION	CU YD	5695	5695		
20400800	FURNISHED EXCAVATION	CU YD	11554	11554		
20800150	TRENCH BACKFILL	CU YD	1901	1224	677	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	11481	11481		
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	26206	26206		
21101685	TOPSOIL FURNISH AND PLACE, 24"	SQ YD	820	820		
* 25000210	SEEDING, CLASS 2A	ACRE	5.5	5.5		
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	487	487		
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	487	487.0		
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	487	487.0		
* 25100115	MULCH, METHOD 2	ACRE	3.4	3.4		
* 25100630	EROSION CONTROL BLANKET	SQ YD	10049	10049		
28000400	PERIMETER EROSION BARRIER	FOOT	4729	4729		
28000500	INLET AND PIPE PROTECTION	EACH	84	84		
28100105	STONE RIPRAP, CLASS A3	SQ YD	9	9		
28200200	FILTER FABRIC	SQ YD	29	29		
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	11481	11481		
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	11481	11481		
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	7794	7775.5	18.5	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	306	306		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	920	920		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	56128	55976	152	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	240	240		
42400800	DETECTABLE WARNINGS	SQ FT	75	75		
44000100	PAVEMENT REMOVAL	SQ YD	18050	18050		
44000600	SIDEWALK REMOVAL	SQ FT	688	536	152	
50105220	PIPE CULVERT REMOVAL	FOOT	147	147		

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80% RAISE / 20% LOCAL	NON-PARTICIPATING	0042
				0004 URBAN		
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	575	61	514	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	702	702		
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	1165	1165		
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	299	299		
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	312	312		
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	899	899		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	51	51		
550A4000	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	236	236		
550A4300	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	73	73		
550A4500	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	73	73		
550A5530	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 60"	FOOT	72	72		
55100700	STORM SEWER REMOVAL 15"	FOOT	205	205		
55101200	STORM SEWER REMOVAL 24"	FOOT	147	147		
55101500	STORM SEWER REMOVAL 33"	FOOT	30	30		
55102100	STORM SEWER REMOVAL 60"	FOOT	80	80		
* 56100050	DUCTILE IRON WATER MAIN TEE, 12" X 6"	EACH	9		9	
* 56101160	DUCTILE IRON WATER MAIN REDUCER, 12" X 8"	EACH	1		1	
* 56103000	DUCTILE IRON WATER MAIN 6"	FOOT	260		260	
* 56103100	DUCTILE IRON WATER MAIN 8"	FOOT	80		80	
* 56103300	DUCTILE IRON WATER MAIN 12"	FOOT	2822		2822	
* 56109418	DUCTILE IRON WATER MAIN FITTINGS 6" 45.00 DEGREE BEND	EACH	4		4	
* 56109420	DUCTILE IRON WATER MAIN FITTINGS 8" 45.00 DEGREE BEND	EACH	4		4	
* 56109424	DUCTILE IRON WATER MAIN FITTINGS 12" 45.00 DEGREE BEND	EACH	8		8	
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	2	2		
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
60500040	REMOVING MANHOLES	EACH	2	2		
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	4188	2347	1841	
* 66900400	SPECIAL WASTE GROUNDWATER DISPOSAL	GALLON	245000	245000		
* 66900575	VOCs GROUNDWATER ANALYSIS	EACH	1	1		

* SPECIALTY ITEM

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SUMMARY OF QUANTITIES

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80% RAISE / 20% LOCAL	NON-PARTICIPATING	0042
				0004 URBAN		
* 66900580	SVOCs GROUNDWATER ANALYSIS	EACH	1	1		
* 66900605	RCRA METALS GROUNDWATER ANALYSIS	EACH	1	1		
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1		
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1		
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	110	110		
67100100	MOBILIZATION	L SUM	1	1		
* 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	94	94		
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	17081	17081		
* 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	196	196		
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	5075	5075		
* A2000316	TREE, ACER MIYABEI MORTON (STATE STREET MIYABEI MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	18	18		
* A2004512	TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2" CALIPER, BALLED AND BURLAPPED	EACH	11	11		
* A2005516	TREE, NYSSA SYLVATICA (BLACK TUPELO), 2" CALIPER, BALLED AND BURLAPPED	EACH	19	19		
* A2005956	TREE, PLATANUS X ACERIFOLIA MORTON CIRCLE (EXCLAMATION LONDON PLANETREE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	8	8		
* A2016814	TREE, QUERCUS SHUMARDII (SHUMARD RED OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	20	20		
LR420129	PORTLAND CEMENT CONCRETE PAVEMENT 8" (SPECIAL) WITH INTEGRAL CURB	SQ YD	11139	11139		
X0326806	WASHOUT BASIN	L SUM	1	1		
X0327301	RELOCATE EXISTING MAILBOX	EACH	1	1		
X0327997	TRASH RECEPTACLES	EACH	3	3		
X2011000	TEMPORARY FENCE (SPECIAL)	FOOT	1376	1376		
* X2300025	SWING GATE, NEW	EACH	2	2		
X4240200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH COLORED	SQ FT	460	460		
X5420124	ELASTOMERIC CHECK VALVE 24" DIAMETER	EACH	1	1		
* X5610804	NON-PRESSURE CONNECTION TO EXISTING WATER MAIN	EACH	3		3	
* X5610806	PRESSURE CONNECTION TO EXISTING WATER MAIN	EACH	1		1	
* X5640150	FIRE HYDRANT ASSEMBLY COMPLETE	EACH	9		9	
X6022230	MANHOLES, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	14	14		
X6022930	MANHOLES, TYPE A, 5'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	11	11		
X6024090	MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	1	1		

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80% RAISE / 20% LOCAL	NON-PARTICIPATING	0042
				0004 URBAN		
X6024210	DOUBLE INLET (SPECIAL)	EACH	2	2		
X6024240	INLETS (SPECIAL)	EACH	51	51		
X6640104	FENCE REMOVAL	FOOT	2224	2224		
* X6640298	CHAIN LINK FENCE (SPECIAL)	FOOT	1258	1258		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		
* XX001466	SANITARY SEWER, PVC, 12"	FOOT	1993		1993	
* XX003803	SANITARY SEWER SERVICE 6"	FOOT	250		250	
* XX005855	WATER MAIN CASING PIPE	FOOT	206		206	
XX005896	CONCRETE PAD REMOVAL	SQ FT	102167	102167		
* XX006077	GATE VALVE AND BOX 6"	EACH	2		2	
* XX006088	GATE VALVE AND BOX 12"	EACH	3		3	
* XX006253	SANITARY MANHOLE, 4'-DIAMETER	EACH	10		10	
XX007031	FRAME AND GRATE, SPECIAL	EACH	1	1		
* XX007125	HANDHOLE SPECIAL 12" X 12"	EACH	26	26		
XX008269	WAYFINDING SIGN	EACH	2	2		
Z0003850	BENCHES	EACH	6	6		
* Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
* Z0058000	SANITARY SEWER (SPECIAL)	FOOT	237		237	
Z0076600	TRAINEES	HOOR	2000			2000
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOOR	2000			2000

* SPECIALTY ITEM

MODEL: 500 21Sheet
FILE NAME: L:\3330\01\112204661-00_GreaterDwtn\462200\Roadway\Sheet\Bend_Extension\Phase 2\BendXT_500.dgn



USER NAME = Emily Munday	DESIGNED -
PLOT SCALE = 0.16666667 ' / in.	DRAWN -
PLOT DATE = 6/4/2026	CHECKED -
	DATE -

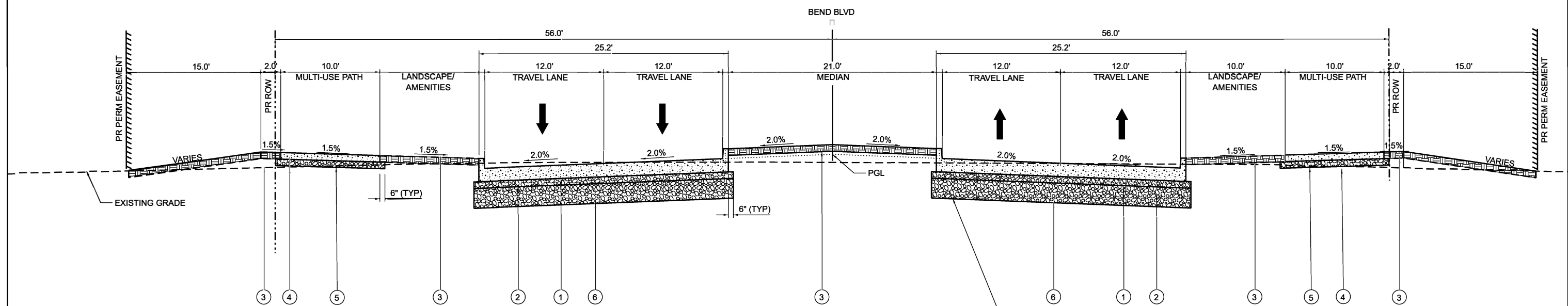
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
BEND BOULEVARD EXTENSION

SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.
--------	---------	------	--------	------	---------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	4
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				



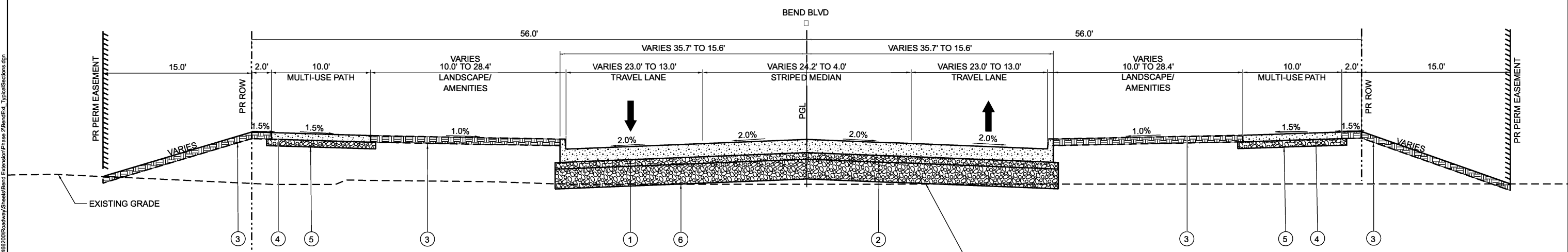
PROPOSED MATERIALS

- 1 PORTLAND CEMENT CONCRETE PAVEMENT 8" (SPECIAL) WITH INTEGRAL CURB
- 2 SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- 3 TOPSOIL FURNISH & PLACE 4" OR 24" WITH STABILIZATION
SEE LANDSCAPE AND SWPPP PLANS FOR FURTHER DETAIL.
- 4 PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- 5 SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- 6 AGGREGATE SUBGRADE IMPROVEMENT, 12"

PROPOSED TYPICAL SECTION #1

BEND BOULEVARD EXTENSION

STA. 22+11.48 TO 22+80.00



PROPOSED TYPICAL SECTION #2

BEND BOULEVARD EXTENSION

STA. 22+80.00 TO 26+90.00

MODEL: Typical Section 2 (Sheet)
FILE NAME: I:\RoadFormat\22040862-00_GreaterDain466200\Roadway\Sheet\Bend Extension\Phase 2\BendExt_TypicalSections.dgn



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USER NAME = Ibrahim Syed Saad	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666667' / in.	CHECKED -	REVISED -
PLOT DATE = 4/8/2026	DATE - FEBRUARY 2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
BEND BOULEVARD EXTENSION

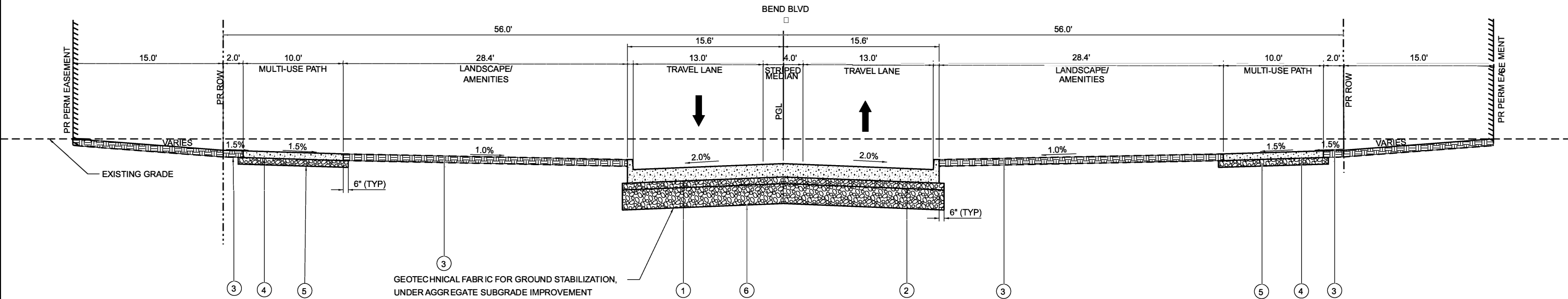
SCALE: 1"=50'

SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	5
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				

PROPOSED MATERIALS

- 1 PORTLAND CEMENT CONCRETE PAVEMENT 8" (SPECIAL) WITH INTEGRAL CURB
- 2 SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- 3 TOPSOIL FURNISH & PLACE 4" OR 24" WITH STABILIZATION
SEE LANDSCAPE AND SWPPP PLANS FOR FURTHER DETAIL.
- 4 PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- 5 SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- 6 AGGREGATE SUBGRADE IMPROVEMENT, 12"



PROPOSED TYPICAL SECTION #3
BEND BOULEVARD EXTENSION

STA. 26+90.00 TO 50+57.80
INTERSECTION OMISSION STA. 49+62.66 TO 50+57.80

MODEL: Typical Section SH 2 (Sheet)
FILE NAME: E:\Roadwork\122046662-00_GreaterDarien\466200\Roadway\Sheet\Bend Extension\Phase 2\BendExt_TypicalSections.dgn



USER NAME	= Ibrahim Syed Saad	DESIGNED	-	REVISED	-
DRAWN	-	REVIS	-	REVIS	-
PLOT SCALE	= 0.16666667" / in.	CHECKED	-	REVISED	-
PLOT DATE	= 4/2/2026	DATE	= FEBRUARY 2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
BEND BOULEVARD EXTENSION

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	6
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				

SIDEWALK SCHEDULE			PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SUBBASE GRANULAR MATERIAL, TYPE B 4"
LOCATION			42400100	31101200
STATION TO STATION		OFFSET	SQ FT	SQ YD
22+11.48	22+80.25	RT	688.9	84.8
22+11.48	22+80.25	LT	688.9	84.8
22+80.25	23+10.87	RT	306.6	37.5
22+80.25	23+10.87	LT	305.2	37.3
23+10.87	27+78.69	RT	4677.0	571.6
23+10.87	27+78.69	LT	4678.2	571.8
27+78.69	33+19.35	RT	4876.9	596.1
27+78.69	33+19.35	LT	5936.4	725.6
33+19.35	39+39.75	RT	6508.0	795.4
33+19.35	38+81.60	LT	5346.8	653.5
39+18.40	39+39.75	LT	203.1	24.8
39+39.75	41+42.80	RT	2030.4	248.2
41+77.80	45+17.50	RT	3397.1	415.2
39+39.75	41+85.07	LT	2453.4	302.9
42+20.07	50+24.63	LT	8044.4	986.4
45+52.50	50+12.63	RT	4601.3	562.4
50+12.63	50+53.98	RT	664.6	84.8
50+24.63	50+54.37	LT	568.6	72.3
FROM WATER MAIN & SANITARY CONSTRUCTION			152.0	18.5
TOTAL:			56128	6874

DRIVEWAY SCHEDULE		PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SUBBASE GRANULAR MATERIAL, TYPE B 4"
LOCATION		42300400	31101200
STATION	OFFSET	SQ YD	SQ YD
39+00.00	LT	226.2	226.2
41+60.30	RT	227.0	227.0
42+02.57	LT	226.6	226.6
45+35.00	RT	240.5	240.5
TOTAL:		920	920

DETECTABLE WARNING SCHEDULE			42400800
STATION TO STATION		OFFSET	SQ FT
21+49.58	21+59.10	LT	18.7
50+34.43	50+41.67	RT	31.4
50+34.51	50+44.52	LT	25.1
TOTAL:			75

AGGREGATE FOR TEMPORARY ACCESS			
LOCATION			40201000
STATION TO STATION		OFFSET	TON
41+60.30	41+88.37	71' RT	78.7
45+82.58	46+82.58	30' RT	227.6
TOTAL:			306

PAVEMENT MARKING SCHEDULE					EPOXY PAVEMENT MARKING - LINE 4"	EPOXY PAVEMENT MARKING - LINE 24"	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS
					78005110	78005180	78005100
STATION TO STATION		OFFSET	COLOR	TYPE	FOOT	FOOT	SQ FT
20+46.35		RT	WHITE	STRAIGHT AND LEFT ARROW			27.2
20+46.35		RT	WHITE	STRAIGHT AND RIGHT ARROW			27.2
21+71.30		LT	WHITE	STRAIGHT ARROW			12
21+71.30		LT	WHITE	STRAIGHT AND LEFT ARROW			27.2
50+29.50		RT	WHITE	STOP BAR		21.3	
50+34.47	50+44.47	LT/RT	WHITE	CROSSWALK		174.4	
22+11.48	22+80.00	RT	WHITE	DASHED	27.1		
22+11.48	22+80.00	LT	WHITE	DASHED	27.1		
22+80.00	26+90.00	RT	WHITE	SOLID	410.5		
22+80.00	26+90.00	LT	WHITE	SOLID	410.5		
22+80.00	26+90.00	RT	YELLOW	DOUBLE	820.2		
22+80.00	26+90.00	LT	YELLOW	DOUBLE	820.2		
22+90.80	26+84.82	LT/RT	YELLOW	DIAGONAL	265.3		
26+90.00	50+03.14	RT	WHITE	SOLID	2306.8		
26+90.00	49+62.66	LT	WHITE	SOLID	2279.1		
26+90.00	50+29.47	RT	YELLOW	DOUBLE	4923.3		
26+90.00	50+29.59	LT	YELLOW	DOUBLE	4681.0		
49+62.66	50+34.62	LT	WHITE	SOLID	74.0		
50+03.14	50+34.67	RT	WHITE	SOLID	36.0		
TOTAL:					17081	196	94

MODEL: Schedule 1 [Sheet]
FILE NAME: E:\333060\mell12204662-00_GreaterDwtn\466200\Roadway\Sheet\Bend Extension\Phase 2\BendEXT_Schedules.dgn

MISC. REMOVALS				SIDEWALK REMOVAL	FENCE REMOVAL	BUILDING REMOVAL NO. 1
LOCATION				44000600	X6640104	Z0007601
STATION	OFFSET	STATION	OFFSET	SQ FT	FOOT	L SUM
39+57.03	71.0' RT	39+56.07	71.0' LT		142.0	
39+56.16	57.3' LT	44+99.43	56.7' LT		543.3	
42+14.92	71.0' RT	42+15.26	4.2' RT		66.9	
42+15.26	4.2' RT	49+82.58	5.5' RT		767.3	
44+99.43	56.7' LT	45+02.92	94.3' LT		37.9	
45+02.92	94.3' LT	50+28.53	59.4' LT		526.4	
49+15.98	41.03' LT	-	-			1.0
49+82.58	5.5' RT	49+82.96	22.8' RT		17.4	
49+82.96	22.8' RT	50+17.36	27.6' RT		34.7	
49+83.24	6.0' RT	49+82.78	63.1' LT		44.4	
50+17.36	27.6' RT	50+18.35	71.0' RT		43.4	
50+50.56	46.0' LT	50+50.44	99.6' LT	208.5		
50+50.74	24.2' RT	50+50.14	109.4' RT	327.6		
FROM WATER MAIN & SANITARY CONSTRUCTION				152.0		
TOTAL:				688	2224	1

TREE REMOVALS		TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
LOCATION		20100110	20100210	20100500
STATION	OFFSET	UNIT	UNIT	ACRE
46+57.97	29.7' LT	9		
46+70.91	34.5' LT	7		
46+75.54	31.4' LT	7		
50+30.00	93.0' LT		60	
46+41.67	50+45.07 LT			0.2
TOTAL:		23	60	0.2

SURFACE REMOVALS			PAVEMENT REMOVAL	CONCRETE PAD REMOVAL
LOCATION			44000100	XX005896
STATION TO STATION		O/S	SQ YD	SQ FT
22+11.48	26+65.60	LT/RT		44483
23+90.44	27+30.66	LT/RT	1219	
25+46.09	27+03.92	LT/RT		6621
26+86.00	33+48.29	LT/RT	7902	
32+60.94	36+79.60	LT/RT		51063
36+60.77	41+37.09	LT/RT	7512	
41+37.05	43+06.06	LT/RT	1072	
49+82.98	50+60.47	LT/RT	345	
TOTAL:			18050	102167

UTILITY REMOVALS / RELOCATE			FIRE HYDRANT TO BE REMOVED	POWER POLE REMOVAL/RELOCATION	REL. EXISTING MAILBOX
PAY ITEM NO.			56400500	BY OTHERS	X0327301
STATION	OFFSET	REM/REL	EACH	EACH	EACH
26+15.49	63.26' LT	REM	1		
29+41.58	37.58' RT	REM	1		
39+45.74	7.89' LT	REL		1	
49+26.49	42.51' LT	REM		1	
50+28.84	13.73' RT	REL			1
50+29.68	57.22' LT	REM		1	
TOTAL:			2	3	1

NOTE: ALL UTILITY POLES SHALL BE REMOVED OR RELOCATED BY OTHERS.

MODEL: Schedule 2 [Sheet]
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EARTHWORK SCHEDULE					
LOCATION		EARTH EXCAVATION	EARTH EXC. ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		20200100			20400800
STATION TO STATION		CU YD	CU YD	CU YD	CU YD
22+11.48	22+50.00	0.00	0.00	265.00	-265.00
22+50.00	23+00.00	0.00	0.00	764.07	-764.07
23+00.00	23+50.00	1.94	1.46	552.69	-551.23
23+50.00	24+00.00	1.94	1.46	293.33	-291.88
24+00.00	24+35.00	0.00	0.00	239.49	-239.49
24+35.00	24+50.00	0.00	0.00	111.86	-111.86
24+50.00	25+00.00	0.28	0.21	409.63	-409.42
25+00.00	25+40.00	0.22	0.17	390.22	-390.06
25+40.00	25+50.00	0.00	0.00	108.50	-108.50
25+50.00	26+00.00	0.46	0.35	483.89	-483.54
26+00.00	26+40.00	2.89	2.17	285.78	-283.61
26+40.00	26+50.00	1.46	1.10	57.04	-55.94
26+50.00	27+00.00	41.39	31.04	260.19	-229.14
27+00.00	27+50.00	120.74	90.56	186.20	-95.65
27+50.00	28+00.00	194.26	145.69	65.28	80.42
28+00.00	28+40.00	178.44	133.83	6.89	126.94
28+40.00	28+50.00	46.24	34.68	1.72	32.96
28+50.00	29+00.00	253.61	190.21	7.22	182.99
29+00.00	29+50.00	251.57	188.68	17.87	170.81
29+50.00	30+00.00	183.06	137.29	28.61	108.68
30+00.00	30+50.00	126.76	95.07	58.89	36.18
30+50.00	31+00.00	101.85	76.39	128.43	-52.04
31+00.00	31+40.00	55.04	41.28	130.22	-88.94
31+40.00	31+50.00	10.31	7.74	39.76	-32.02
31+50.00	32+00.00	27.04	20.28	296.57	-276.30
32+00.00	32+40.00	2.59	1.94	308.52	-306.57
32+40.00	32+50.00	0.13	0.10	84.11	-84.01
32+50.00	33+00.00	1.02	0.76	420.09	-419.33
33+00.00	33+40.00	0.52	0.39	355.41	-355.02
33+40.00	33+50.00	0.00	0.00	93.85	-93.85
33+50.00	34+00.00	0.00	0.00	483.98	-483.98
34+00.00	34+40.00	0.00	0.00	387.19	-387.19
34+40.00	34+50.00	0.00	0.00	92.81	-92.81
34+50.00	35+00.00	1.67	1.25	418.24	-416.99
35+00.00	35+30.00	2.72	2.04	224.89	-222.85
35+30.00	35+50.00	4.70	3.53	141.41	-137.88
35+50.00	36+00.00	29.91	22.43	335.19	-312.75
36+00.00	36+50.00	40.46	30.35	321.76	-291.41
36+50.00	37+00.00	41.39	31.04	259.26	-228.22
37+00.00	37+40.00	136.00	102.00	144.96	-42.96
37+40.00	37+50.00	59.78	44.83	26.57	18.26
37+50.00	38+00.00	193.43	145.07	105.65	39.42
38+00.00	38+50.00	87.78	65.83	86.57	-20.74
38+50.00	39+00.00	164.17	123.13	40.09	83.03
39+00.00	39+40.00	227.19	170.39	3.63	166.76
39+40.00	39+50.00	69.22	51.92	0.00	51.92
39+50.00	40+00.00	364.81	273.61	0.00	273.61
40+00.00	40+40.00	264.37	198.28	0.00	198.28
40+40.00	40+50.00	57.15	42.86	0.02	42.84
40+50.00	41+00.00	209.63	157.22	2.04	155.19
41+00.00	41+50.00	165.83	124.38	7.31	117.06
41+50.00	41+60.30	37.80	28.35	2.92	25.44
41+60.30	41+80.00	54.39	40.80	16.09	24.71
41+80.00	42+00.00	48.67	36.50	18.22	18.28
42+00.00	42+02.57	7.34	5.50	1.44	4.07

EARTHWORK SCHEDULE					
LOCATION		EARTH EXCAVATION	EARTH EXC. ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		20200100			20400800
STATION TO STATION		CU YD	CU YD	CU YD	CU YD
42+02.57	42+50.00	106.45	79.84	79.23	0.61
42+50.00	42+80.00	45.78	34.33	103.39	-69.06
42+80.00	43+00.00	26.22	19.67	88.00	-68.33
43+00.00	43+50.00	56.02	42.01	267.96	-225.95
43+50.00	43+90.00	33.33	25.00	262.89	-237.89
43+90.00	44+00.00	5.98	4.49	73.13	-68.64
44+00.00	44+50.00	19.26	14.44	398.80	-384.35
44+50.00	45+00.00	15.46	11.60	397.04	-385.44
45+00.00	45+35.00	32.41	24.31	170.01	-145.70
45+35.00	45+50.00	37.03	27.77	33.03	-5.26
45+50.00	45+80.00	67.39	50.54	106.17	-55.63
45+80.00	46+00.00	22.74	17.06	93.37	-76.31
46+00.00	46+50.00	74.72	56.04	191.48	-135.44
46+50.00	47+00.00	94.35	70.76	135.74	-64.98
47+00.00	47+50.00	114.44	85.83	90.93	-5.09
47+50.00	47+80.00	80.00	60.00	40.89	19.11
47+80.00	48+00.00	56.44	42.33	25.19	17.15
48+00.00	48+50.00	160.09	120.07	60.93	59.14
48+50.00	49+00.00	178.89	134.17	70.46	63.70
49+00.00	49+50.00	155.19	116.39	138.06	-21.67
49+50.00	49+80.00	79.50	59.63	149.50	-89.88
49+80.00	50+00.00	54.30	40.72	133.56	-92.83
50+00.00	50+50.00	306.85	230.14	183.33	46.81
TOTAL:		5695	4271	12865	-8593

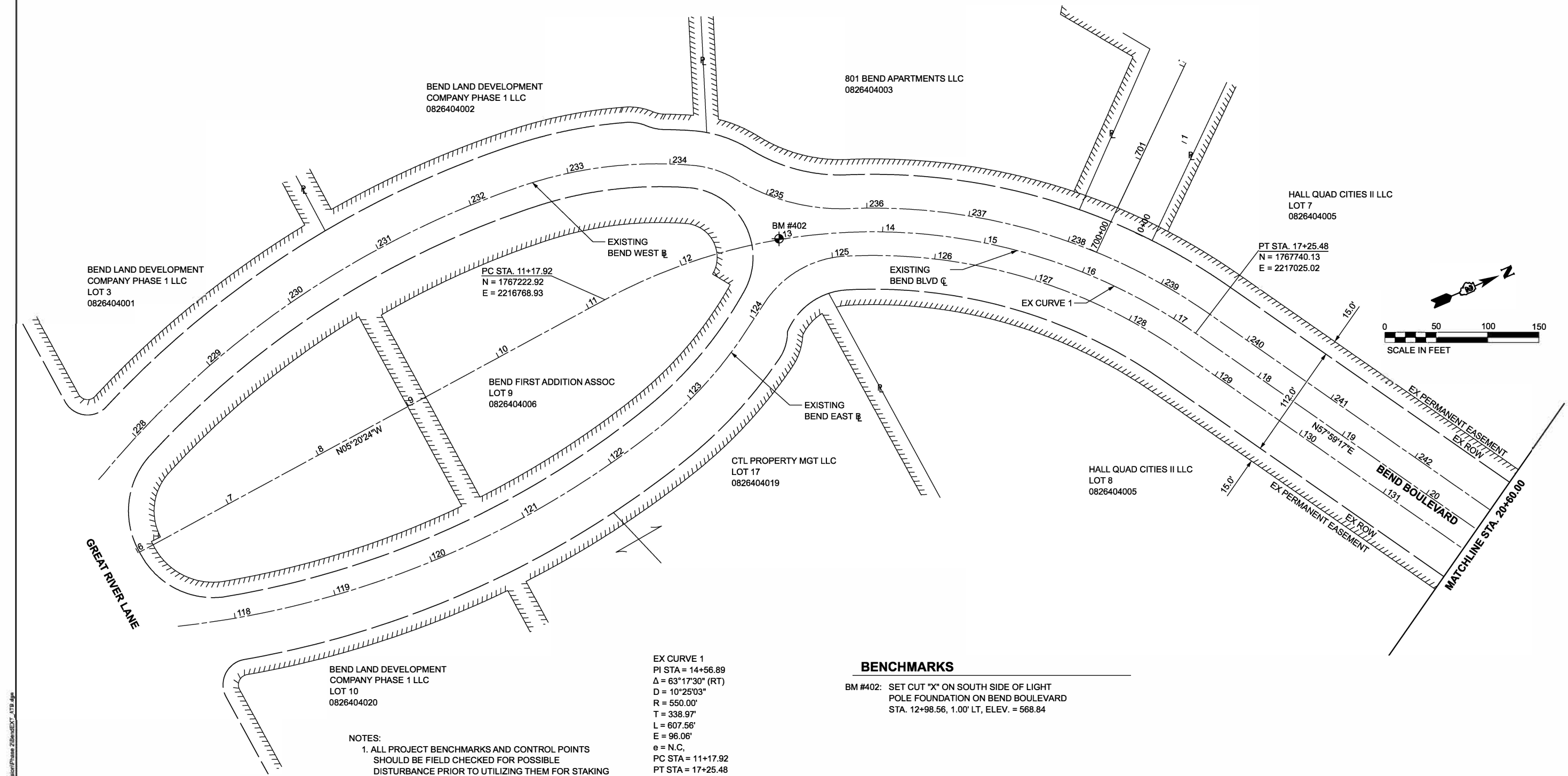
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LANDSCAPE SCHEDULE			TOPSOIL FURNISH AND PLACE, 4"	SEEDING, CLASS 2A	MULCH, METHOD 2	EROSION CONTROL BLANKET
LOCATION			21101615	25000210	25100115	25100630
STATION TO STATION		OFFSET	SQ YD	ACRE	ACRE	SQ YD
22+11.48	41+42.80	RT	3589.2	0.74		3589.2
22+11.48	38+81.46	LT	3203.4	0.66		3203.4
22+11.48	22+90.41	RT/LT	178.9	0.04	0.04	
22+11.48	22+80.00	RT	75.0	0.02	0.02	
22+11.48	22+80.00	LT	75.0	0.02	0.02	
22+80.00	23+10.39	RT	33.4	0.01	0.01	
22+80.00	23+10.39	LT	33.4	0.01	0.01	
23+10.39	26+90.00	RT	806.2	0.22	0.17	
23+10.39	26+90.00	LT	806.2	0.22	0.17	
26+90.00	27+78.69	RT	280.0	0.33	0.06	
26+90.00	27+78.69	LT	279.9	0.73	0.06	
27+78.69	33+19.35	RT	1605.4	0.55	0.33	
27+78.69	33+19.35	LT	1808.8	0.17	0.37	
33+19.35	39+39.75	RT	2017.2	0.22	0.42	
33+19.35	38+82.04	LT	1718.1	0.52	0.35	
39+39.75	41+42.80	LT	635.5	0.30	0.13	
39+18.50	41+87.57	LT	500.7	0.10		500.7
39+17.96	41+87.57	LT	829.4	0.00	0.17	
41+77.80	45+17.50	RT	1054.5	0.00	0.22	
41+78.07	45+17.50	RT	641.7	0.13		641.7
42+17.57	50+50.44	LT	1055.2	0.23		1115.5
45+52.50	50+03.25	LT	1410.4	0.00	0.29	
45+52.50	50+50.16	RT	925.9	0.21		998.5
42+17.57	49+62.66	LT	2339.1	0.00	0.48	
49+62.66	50+34.51	RT	185.2	0.00	0.04	
50+03.25	50+34.43	RT	80.2	0.00	0.02	
50+41.67	50+56.00	LT	17.5	0.00	0.00	
50+44.52	50+56.15	LT	20.6	0.00	0.00	
TOTAL:			26206	5.5	3.4	10049

PERIMETER EROSION BARRIER				
LOCATION				28000400
STATION	OFFSET	STATION	OFFSET	FOOT
22+11.48	71.0' RT	28+25.00	71.0' RT	607
22+11.48	71.0' LT	27+75.00	71.0' LT	564
29+75.00	71.0' RT	39+25.00	71.0' RT	944
30+25.00	71.0' LT	36+75.00	71.0' LT	666
38+25.00	71.0' LT	39+00.00	71.0' LT	70
41+25.00	71.0' RT	50+28.45	109.28' RT	942
41+25.00	71.0' LT	47+00.00	57.71' LT	587
47+00.00	57.71' LT	50+19.16	100.31' LT	349
TOTAL:				4729

STATION TO STATION		SIDE	21101685	A2000316	A2004512	A2005516	A2005956	A2016814	Z0003850	XX008269	X4240200	42400200	X0327997
			TOPSOIL FURNISH AND PLACE, 24"	TREE, ACER MIYABEI MORTON (STATE STREET MIYABEI MAPLE), 2" CALIPER, BALLED AND BURLAPPED	TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2" CALIPER, BALLED AND BURLAPPED	TREE, NYSSA SYLVATICA (BLACK TUPELO), 2" CALIPER, BALLED AND BURLAPPED	TREE, PLATANUS X ACERIFOLIA MORTON CIRCLE (EXCLAMATION LONDON PLANETREE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	TREE, QUERCUS SHUMARDII (SHUMARD RED OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	BENCHES	WAYFINDING SIGN	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH COLORED	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	TRASH RECEPTACLES
			SQ YD	EACH						EACH	EACH	SQ FT	SQ FT
BEND BLVD													
22+11.00	51+00.00	RT	386.6	9.0	6.0	9.0	2.0	10.0	4.0	1.0	460.0	120.0	2.0
22+11.00	51+00.00	LT	411.7	9.0	4.0	10.0	6.0	9.0	2.0	1.0		120.0	1.0
22+11.00	51+00.00	CTR	21.4		1.0			1.0					
TOTAL			819.7	18.0	11.0	19.0	8.0	20.0	6.0	2.0	460.0	240.0	3.0

MODEL: Schedule 5 (Sheet)
FILE NAME: E:\projects\mtd\12204662-00_GreaterDarien\466200Roadway\Sheet\Bend Extension\Phase 2\BendEXT_Schedule.dgn



- NOTES:
1. ALL PROJECT BENCHMARKS AND CONTROL POINTS SHOULD BE FIELD CHECKED FOR POSSIBLE DISTURBANCE PRIOR TO UTILIZING THEM FOR STAKING PURPOSES.
 2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE COORDINATES BASED ON THE DIMENSIONS SHOWN ON THE PLANS.
 3. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THIS DRAWING WITH THE OTHER DRAWINGS THAT CONTAIN DIMENSIONS TO ENSURE THAT THE PLAN DIMENSIONS ARE CONSISTENT WITH THE COORDINATES PRESENTED ON THE PLAN. FOLLOWING STAKEOUT OF ANY FACILITY BY COORDINATES, THE CONTRACTOR SHALL CONFIRM CONSISTENCY WITH THE PLAN DIMENSIONS PRIOR TO CONSTRUCTION.

EX CURVE 1
PI STA = 14+56.89
 $\Delta = 63^{\circ}17'30"$ (RT)
D = 10'25'03"
R = 550.00'
T = 338.97'
L = 607.56'
E = 96.06'
e = N.C.
PC STA = 11+17.92
PT STA = 17+25.48

BENCHMARKS

BM #402: SET CUT "X" ON SOUTH SIDE OF LIGHT
POLE FOUNDATION ON BEND BOULEVARD
STA. 12+98.56, 1.00' LT, ELEV. = 568.84

MODEL: BendExt.dwg - Plan 0 (Sheet)
FILE NAME: L:\Roadwork\2200159-04_PV\Roadway\Sheet\Bend Extension\Phase 2\BendExt.dwg



USER NAME = Ibrahim Syed Saad	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16660000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/6/2026	DATE - FEBRUARY 2026	REVISED -

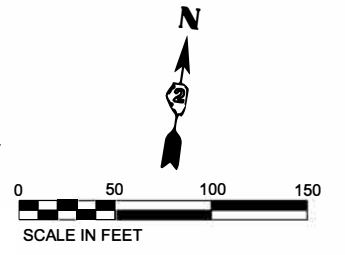
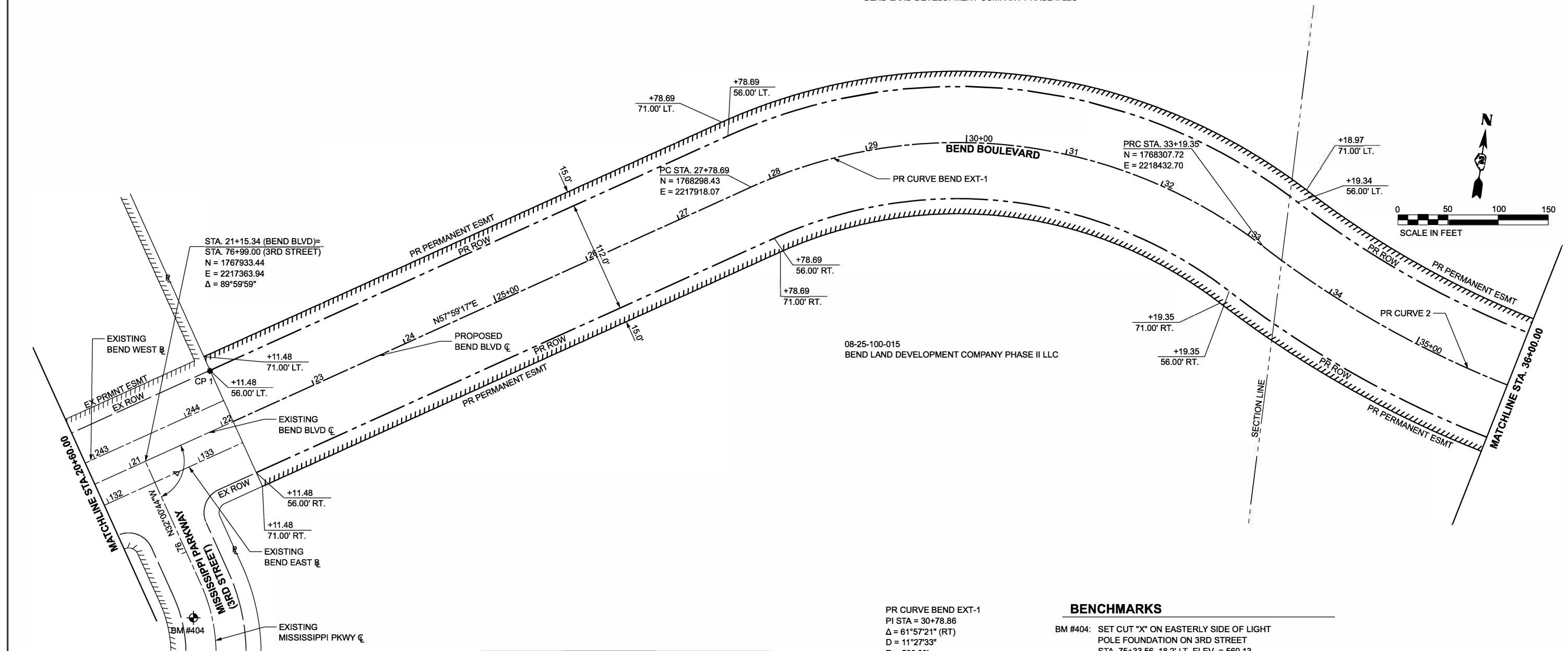
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES & BENCHMARKS
BEND BOULEVARD EXTENSION

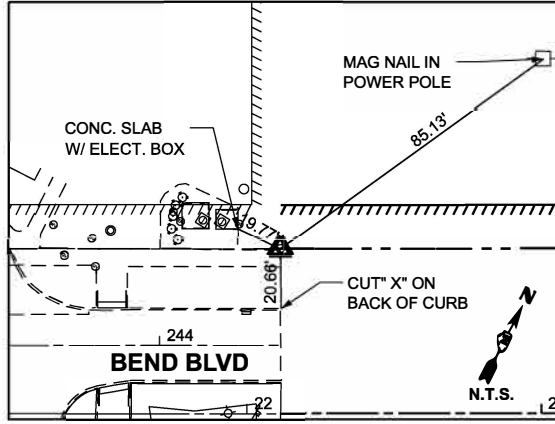
SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	12
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				

08-25-100-015
BEND LAND DEVELOPMENT COMPANY PHASE II LLC



- NOTES:
1. ALL PROJECT BENCHMARKS AND CONTROL POINTS SHOULD BE FIELD CHECKED FOR POSSIBLE DISTURBANCE PRIOR TO UTILIZING THEM FOR STAKING PURPOSES.
 2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE COORDINATES BASED ON THE DIMENSIONS SHOWN ON THE PLANS.
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CONTROL POINT #1
FD. P&C. "ABBITT"
AT CORNER OF SIDEWALK
STA. 22+11.30 OFF. 55.53' LT. (PROPOSED BEND BLVD ALIGNMENT)
N 1767997.656'
E 2217436.961'

PR CURVE BEND EXT-1
PI STA = 30+78.86
Δ = 61°57'21" (RT)
D = 11°27'33"
R = 500.00'
T = 300.17'
L = 540.67'
E = 83.18'
e = N.C.
TR = N/A
SE RUN = N/A
PC STA = 27+78.69
PT STA = 33+19.35

BENCHMARKS
BM #404: SET CUT "X" ON EASTERLY SIDE OF LIGHT
POLE FOUNDATION ON 3RD STREET
STA. 75+33.56, 18.2' LT, ELEV. = 569.13

MODEL: BendExt.ATB - Plan 1 (Bent)
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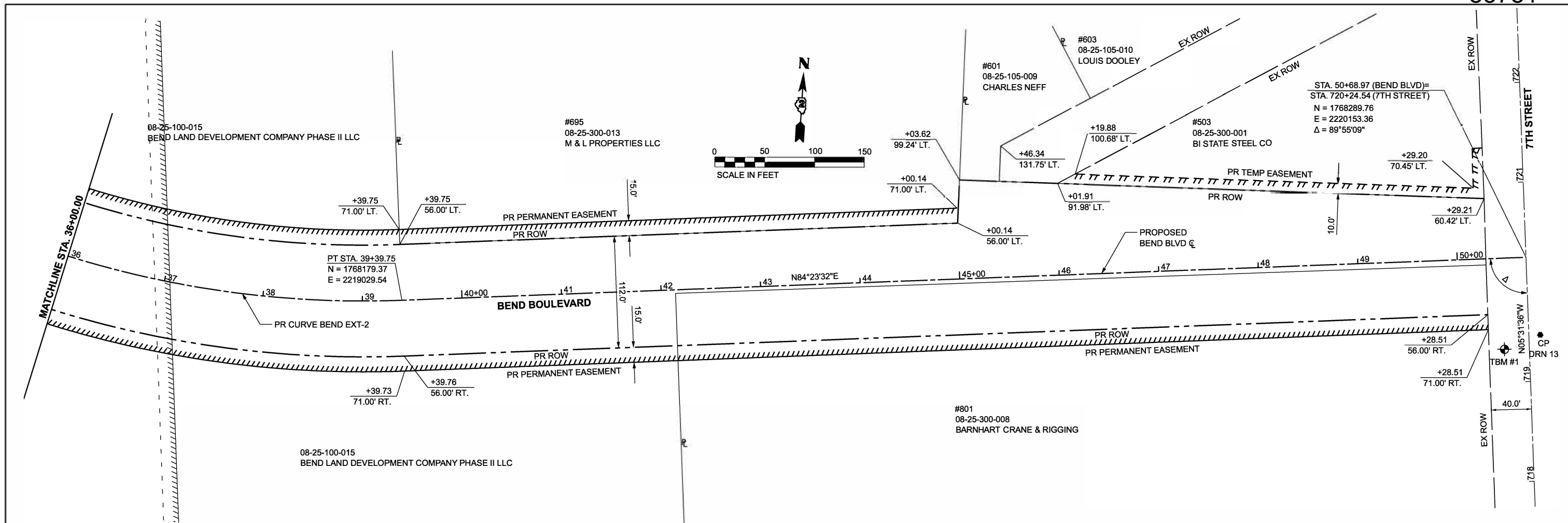
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DRAWN	-	REVIS	-	REVISED	-
PLOT SCALE	= 0.16660000' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 4/6/2026	DATE	= FEBRUARY 2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES & BENCHMARKS
BEND BOULEVARD EXTENSION

SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	13
CONTRACT NO.				85781
ILLINOIS				FED. AID PROJECT

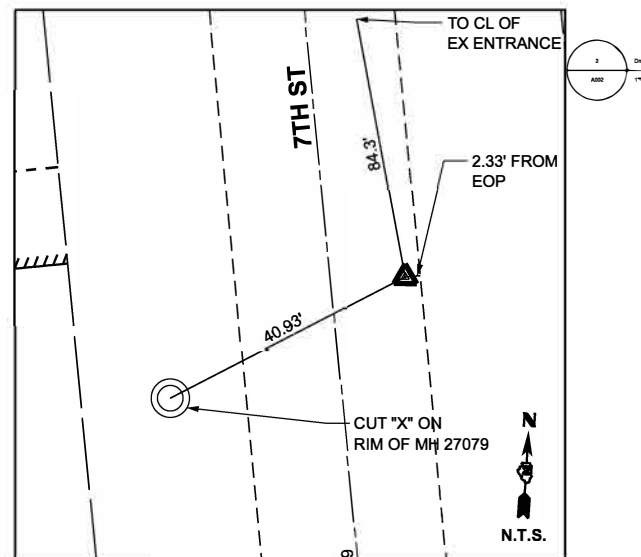


NOTES:

1. ALL PROJECT BENCHMARKS AND CONTROL POINTS SHOULD BE FIELD CHECKED FOR POSSIBLE DISTURBANCE PRIOR TO UTILIZING THEM FOR STAKING PURPOSES.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE COORDINATES BASED ON THE DIMENSIONS SHOWN ON THE PLANS.
3. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THIS DRAWING WITH THE OTHER DRAWINGS THAT CONTAIN DIMENSIONS TO ENSURE THAT THE PLAN DIMENSIONS ARE CONSISTENT WITH THE COORDINATES PRESENTED ON THE PLAN. FOLLOWING STAKEOUT OF ANY FACILITY BY COORDINATES, THE CONTRACTOR SHALL CONFIRM CONSISTENCY WITH THE PLAN DIMENSIONS PRIOR TO CONSTRUCTION.

PR CURVE BEND EXT-2

PI STA = 36+39.90
 $\Delta = 35^{\circ}32'45''$ (LT)
 $D = 05^{\circ}43'46''$
 $R = 1,000.00'$
 $T = 320.54'$
 $L = 620.39'$
 $E = 50.12'$
 $e = N.C.$
 $TR = N/A$
 $SE RUN = N/A$
 $PC STA = 33+19.35$
 $PT STA = 39+39.75$



CONTROL POINT DRN#13

SET CUT X IN 7TH STREET
 AT 2.33' FROM NORTH-EAST EDGE OF PAVEMENT
 STA. 719+46.35 OFF. 11.48' RT. (EXISTING 7TH ST ALIGNMENT)
 $N 1768212.996'$
 $E 2220172.320'$

BENCHMARKS

TBM #1: SET CUT "X" ON EASTERLY SIDE ON RIM
 OF MH #27079 ON 7TH STREET
 STA. 50+43.92, 91.35' LT, ELEV. = 573.17



USER NAME = Ibrahim Syed Saad
 PLOT SCALE = 0.16660000' / in.
 PLOT DATE = 4/6/2026

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - FEBRUARY 2026

REVISED -
 REVISED -
 REVISED -
 REVISED -

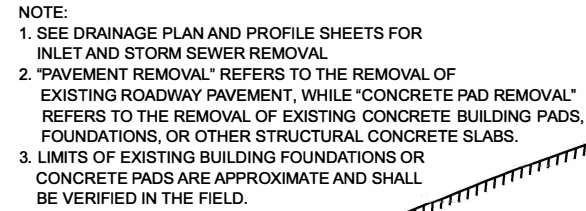
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES & BENCHMARKS
 BEND BOULEVARD EXTENSION

SCALE: 1"=50'

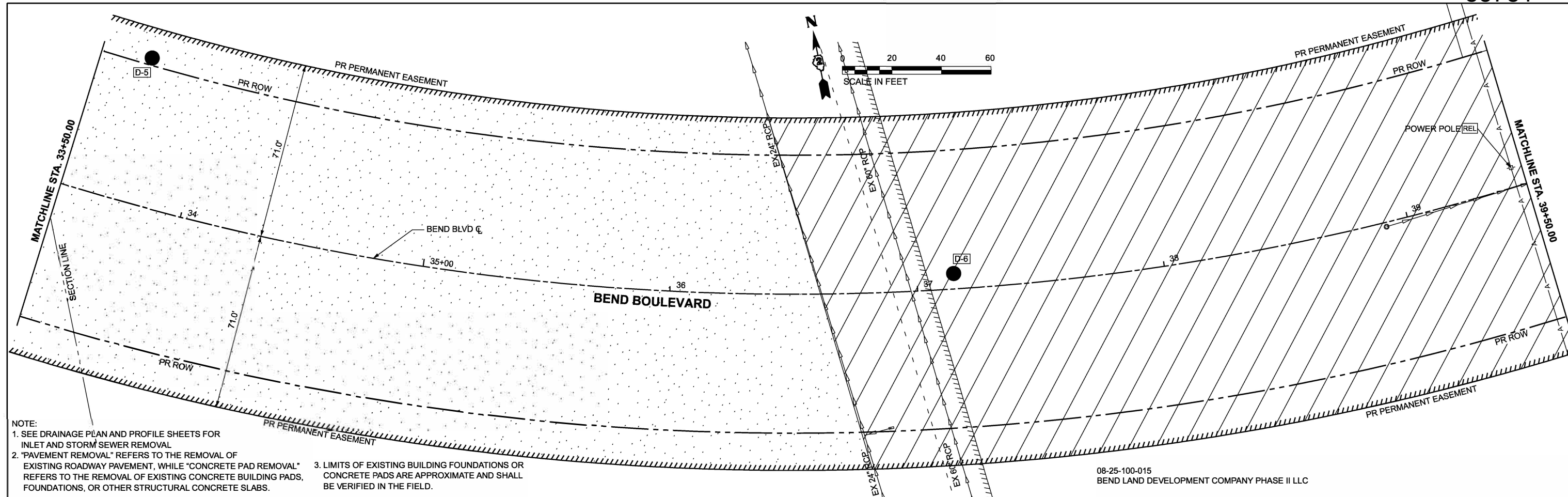
SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	14
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				



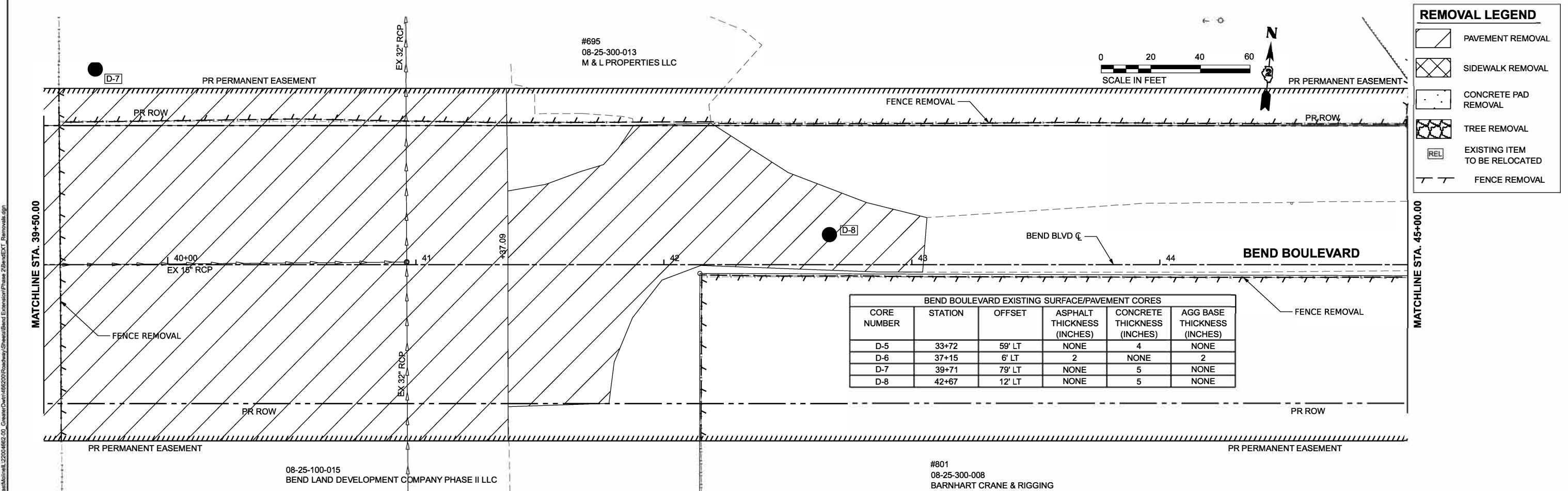
BEND BOULEVARD EXISTING SURFACE/PAVEMENT CORES					
CORE NUMBER	STATION	OFFSET	ASPHALT THICKNESS (INCHES)	CONCRETE THICKNESS (INCHES)	AGG BASE THICKNESS (INCHES)
D-1	22+37	42' LT	NONE	60	24
D-2	25+74	40' RT	NONE	12	NONE
D-3	28+08	27' LT	NONE	8	NONE
D-4	31+14	72' RT	4	NONE	NONE

	PAVEMENT REMOVAL		CONCRETE PAD REMOVAL
	SIDEWALK REMOVAL		EXISTING ITEM TO BE RELOCATED
	TREE REMOVAL		EXISTING ITEM TO BE REMOVED
	FENCE REMOVAL		



NOTE:
1. SEE DRAINAGE PLAN AND PROFILE SHEETS FOR INLET AND STORM SEWER REMOVAL
2. "PAVEMENT REMOVAL" REFERS TO THE REMOVAL OF EXISTING ROADWAY PAVEMENT, WHILE "CONCRETE PAD REMOVAL" REFERS TO THE REMOVAL OF EXISTING CONCRETE BUILDING PADS, FOUNDATIONS, OR OTHER STRUCTURAL CONCRETE SLABS.
3. LIMITS OF EXISTING BUILDING FOUNDATIONS OR CONCRETE PADS ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD.

08-25-100-015
BEND LAND DEVELOPMENT COMPANY PHASE II LLC



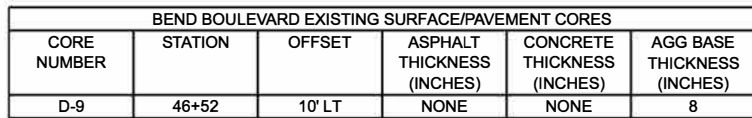
REMOVAL LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CONCRETE PAD REMOVAL
- TREE REMOVAL
- EXISTING ITEM TO BE RELOCATED
- FENCE REMOVAL

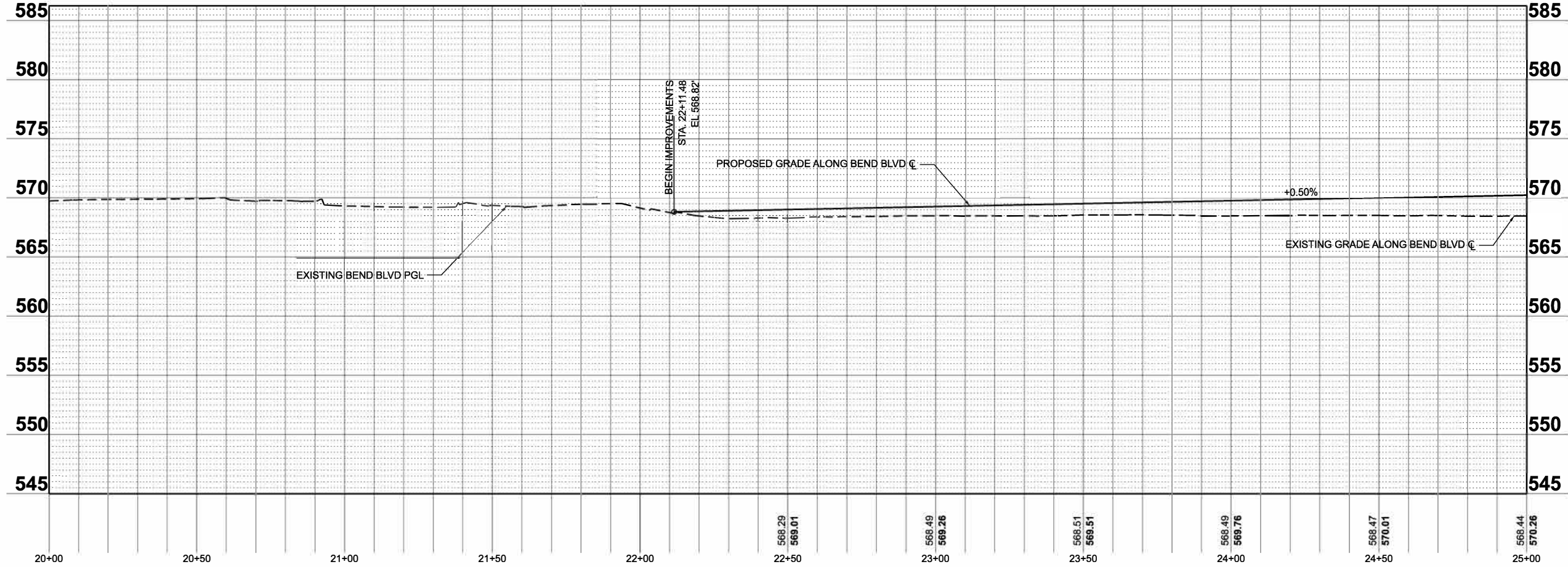
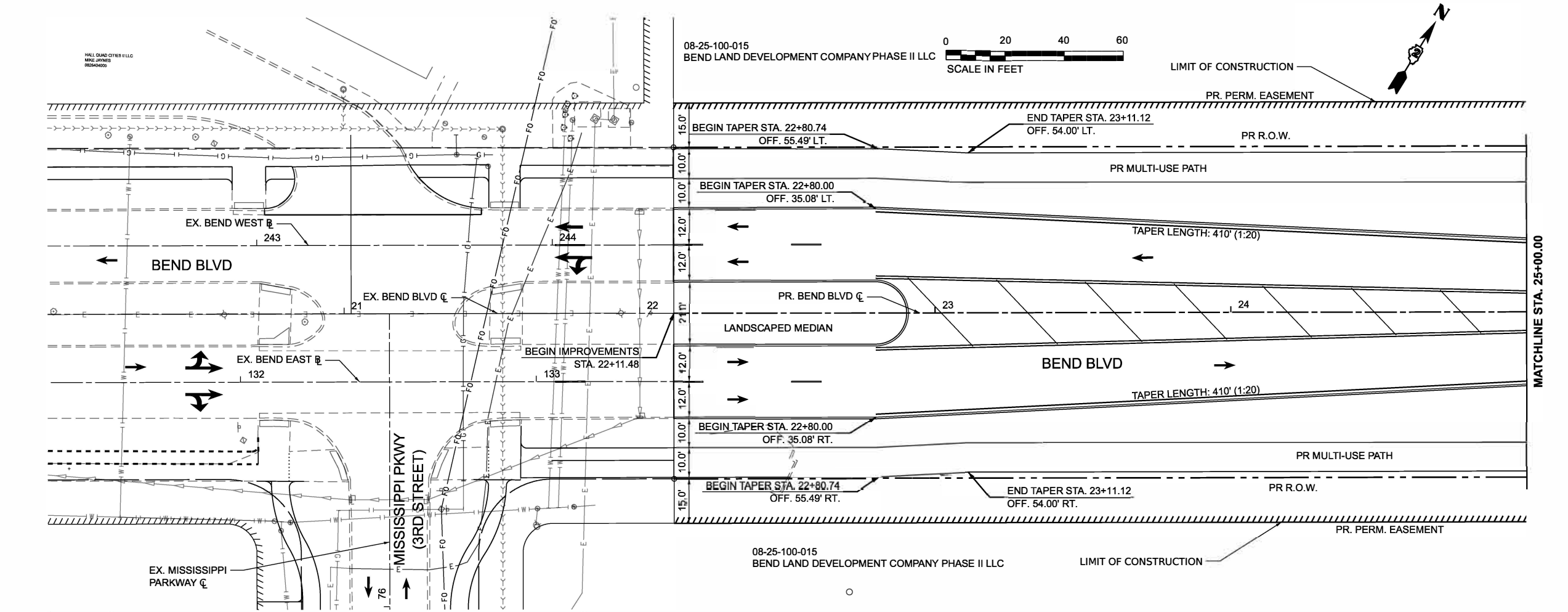
BEND BOULEVARD EXISTING SURFACE/PAVEMENT CORES					
CORE NUMBER	STATION	OFFSET	ASPHALT THICKNESS (INCHES)	CONCRETE THICKNESS (INCHES)	AGG BASE THICKNESS (INCHES)
D-5	33+72	59' LT	NONE	4	NONE
D-6	37+15	6' LT	2	NONE	2
D-7	39+71	79' LT	NONE	5	NONE
D-8	42+67	12' LT	NONE	5	NONE

08-25-100-015
BEND LAND DEVELOPMENT COMPANY PHASE II LLC

#801
08-25-300-008
BARNHART CRANE & RIGGING



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		DRAWN -	REVISED -										
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	PLOT DATE = 4/8/2026	DATE - FEBRUARY 2026	REVISED -		CONTRACT NO. 85781								
					ILLINOIS FED. AID PROJECT								
					SCALE: 1"=20'	SHEET 3	OF 3	SHEETS	STA.	TO STA.			



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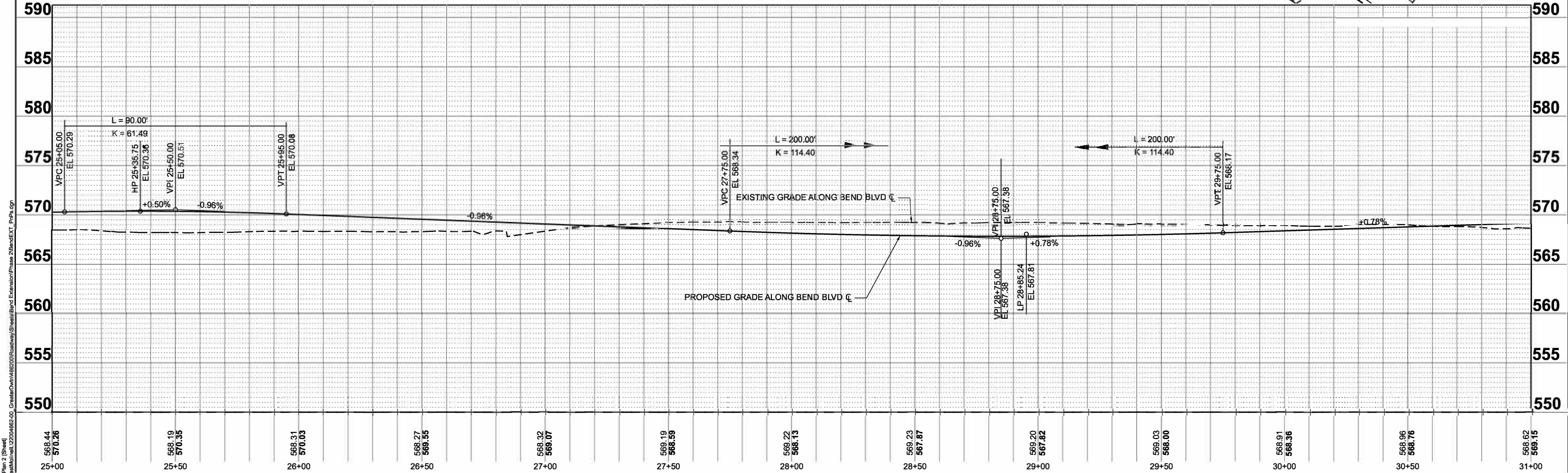
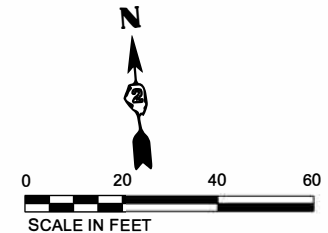
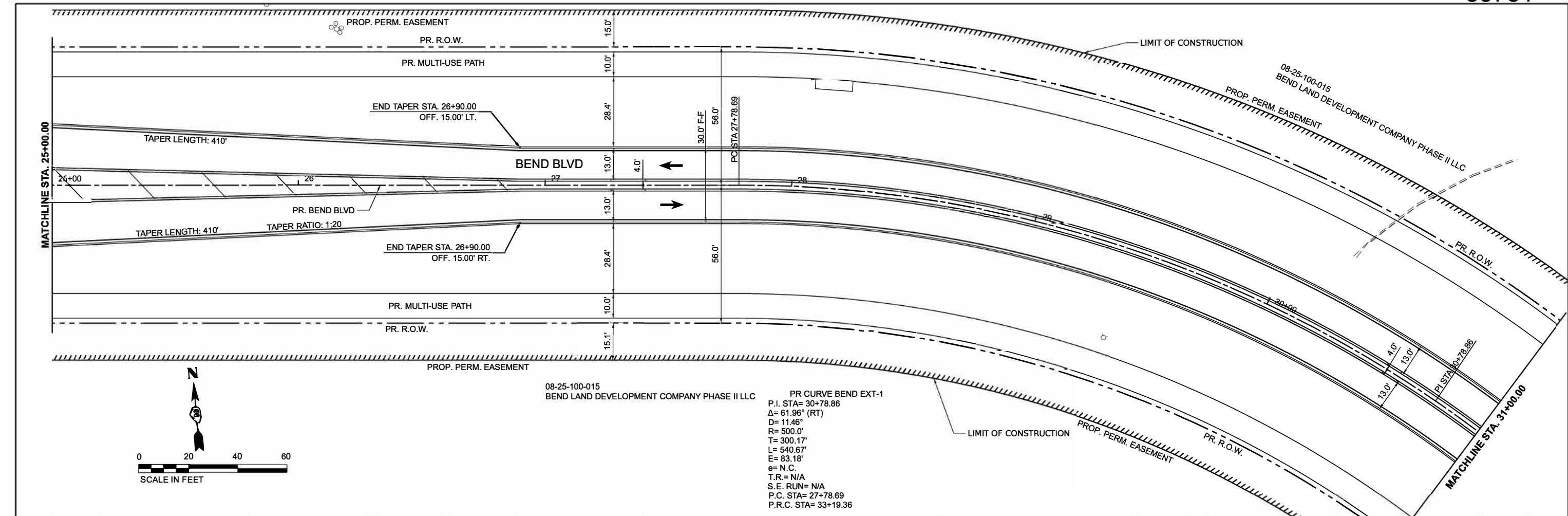
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DRAWN	-	REVISOR	-	REVISOR	-
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PLOT DATE	= 3/31/2026	DATE	= FEBRUARY 2026	REVISOR	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
BEND BOULEVARD EXTENSION

SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. 22+11.48 TO STA. 26+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	18
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				



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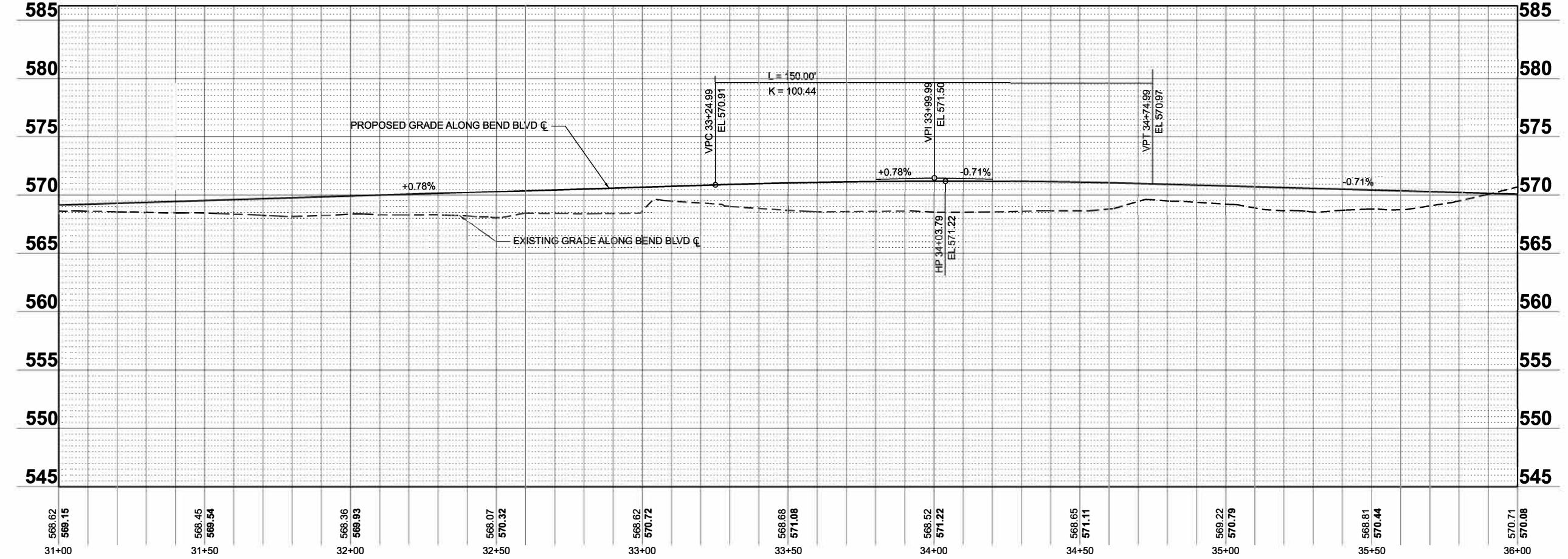
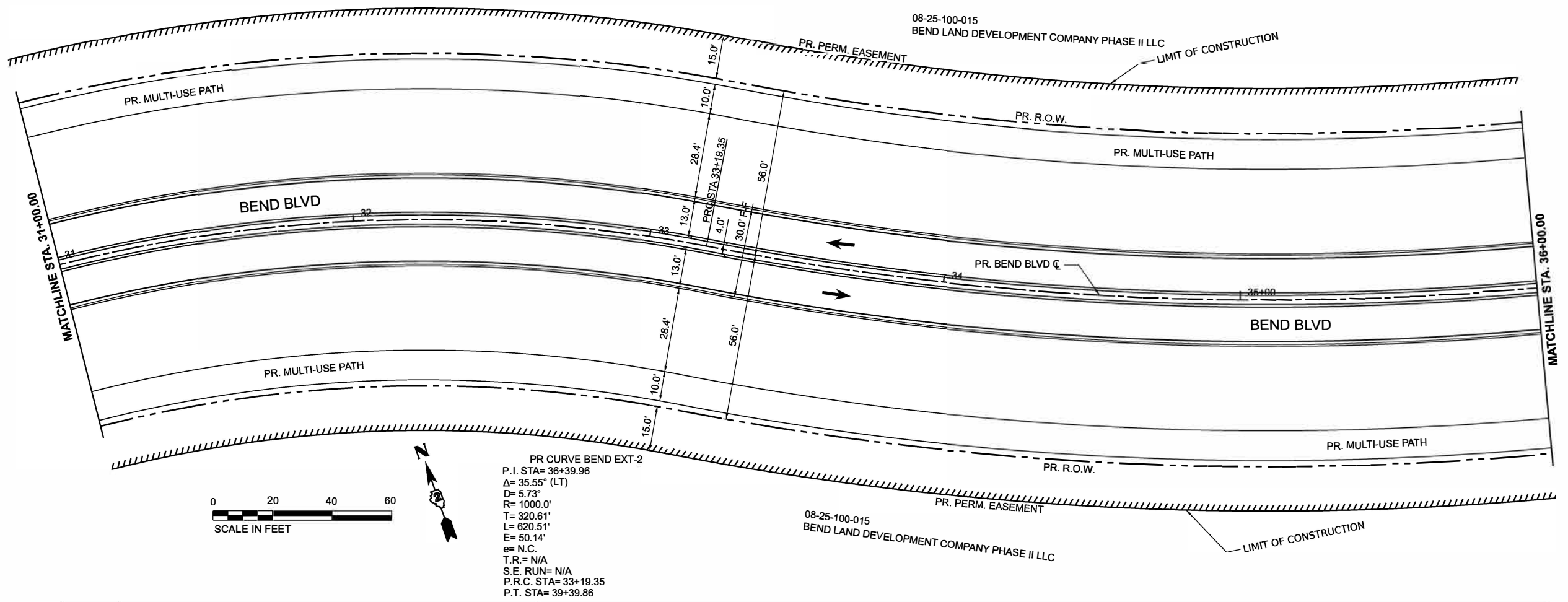
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DRAWN	-	REVISOR	-	REVISOR	-
PLOT SCALE	= 0.16666667" / in.	CHECKED	-	REVISOR	-
PLOT DATE	= 3/31/2026	DATE	= FEBRUARY 2026	REVISOR	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
BEND BOULEVARD EXTENSION

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 25+00.00 TO STA. 31+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	19
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				



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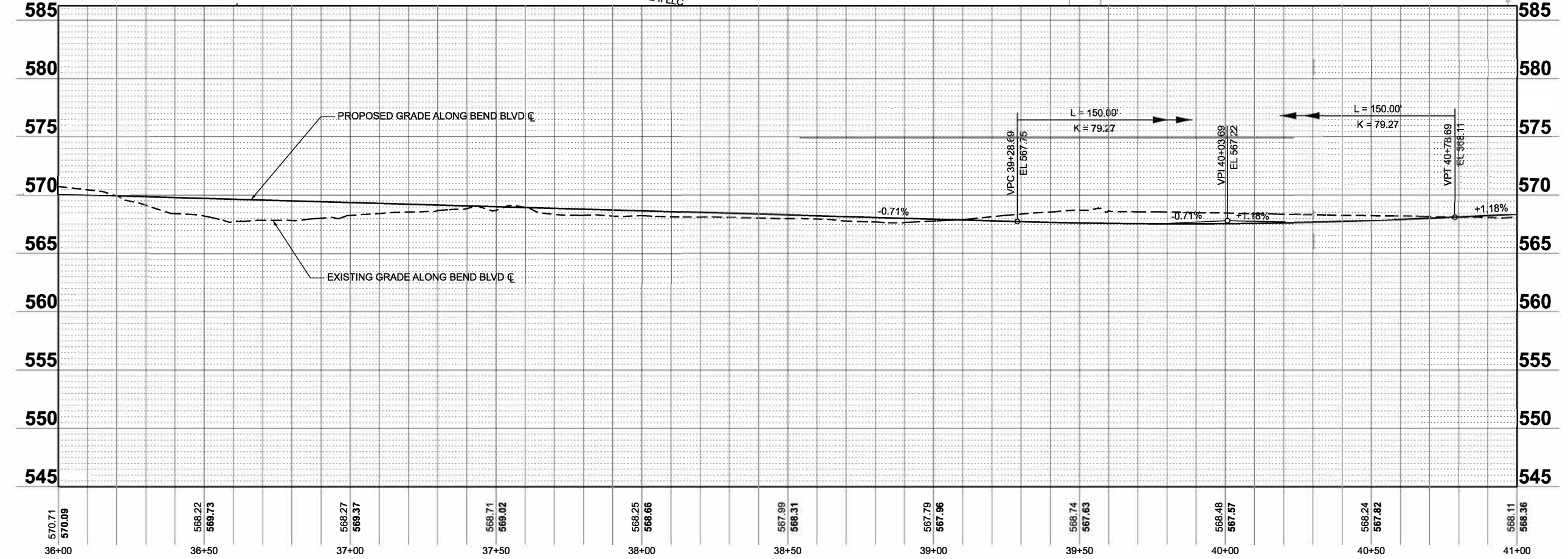
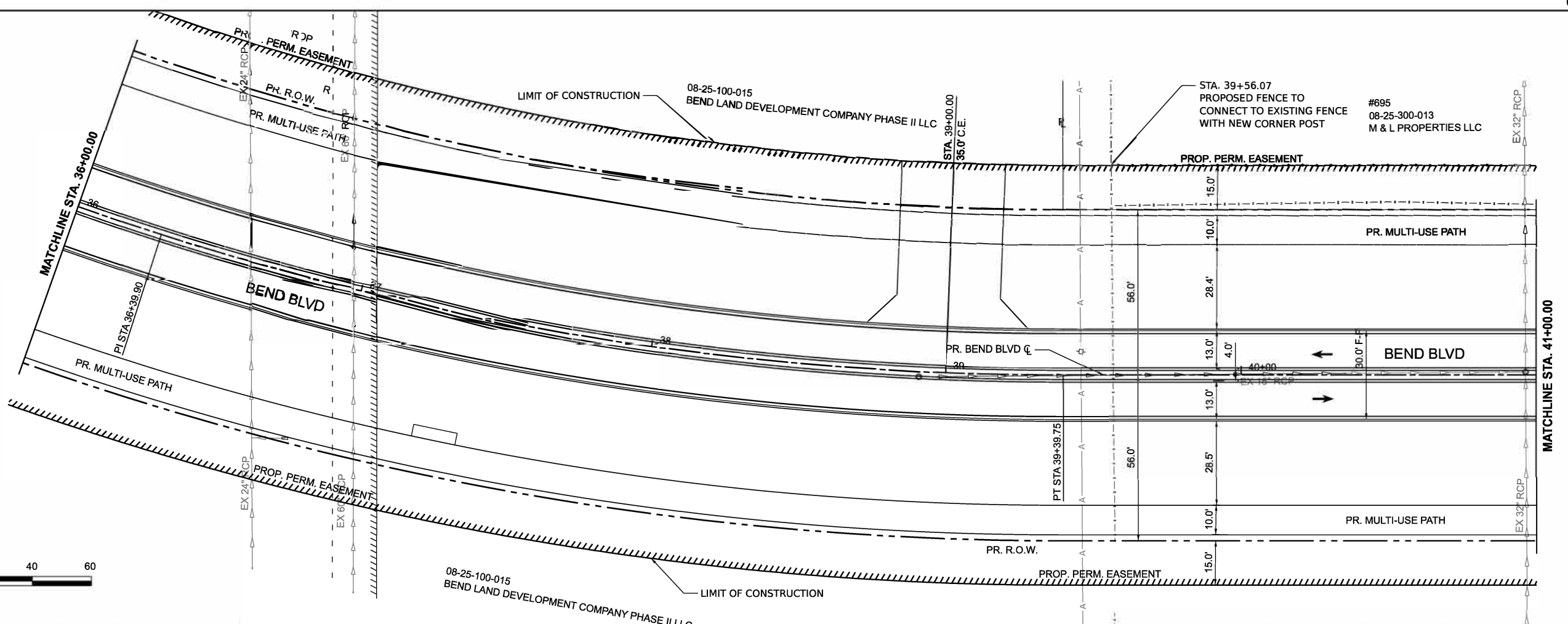
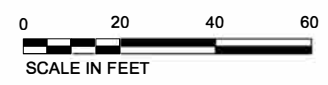
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DRAWN	-	REVIS	-	REVISED	-
PLOT SCALE	= 0.16666667" / in.	CHECKED	-	REVISED	-
PLOT DATE	= 3/31/2026	DATE	= FEBRUARY 2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
BEND BOULEVARD EXTENSION

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 31+00.00 TO STA. 36+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	20
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				



USER NAME = Ibrahim Syed Saad	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE				F.A.S. RTE.	SECTION	CONTRACT
	DRAWN -	REVISED -		BEND BOULEVARD EXTENSION				0028	22-00159-04-FV	ROCK ISLAND
PLOT SCALE = 0.16666667' / in.	CHECKED -	REVISED -						CONT		
PLOT DATE = 3/31/2026	DATE = FEBRUARY 2026	REVISED -		SCALE: 1"=20'						
				SHEET 4 OF 6 SHEETS				STA. 36+00.00 TO STA. 41+00.00		
								ILLINOIS FED. AID PROJECT		

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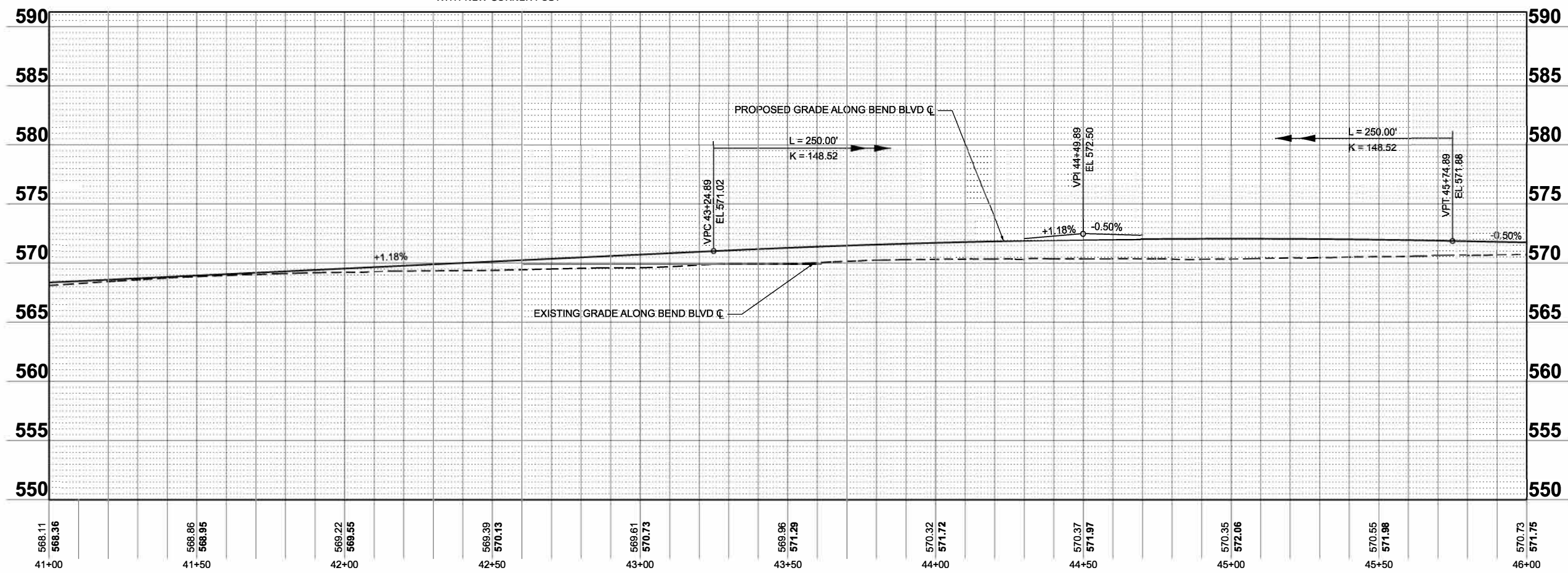
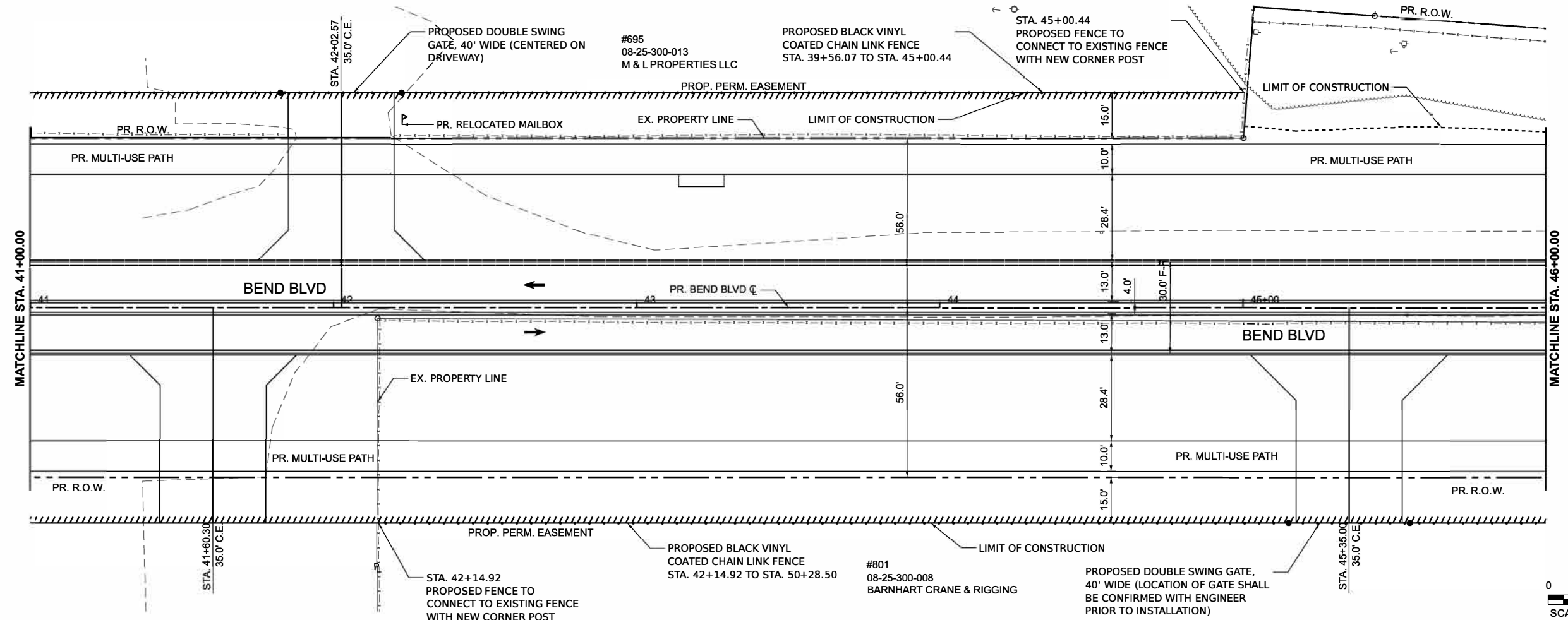
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PLOT DATE	= 3/31/2026	DATE	= FEBRUARY 2026	REVISOR	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
BEND BOULEVARD EXTENSION

SCALE: 1"=20' SHEET 4 OF 6 SHEETS STA. 36+00.00 TO STA. 41+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	21
CONTRACT NO.		85781		
ILLINOIS		FED. AID PROJECT		



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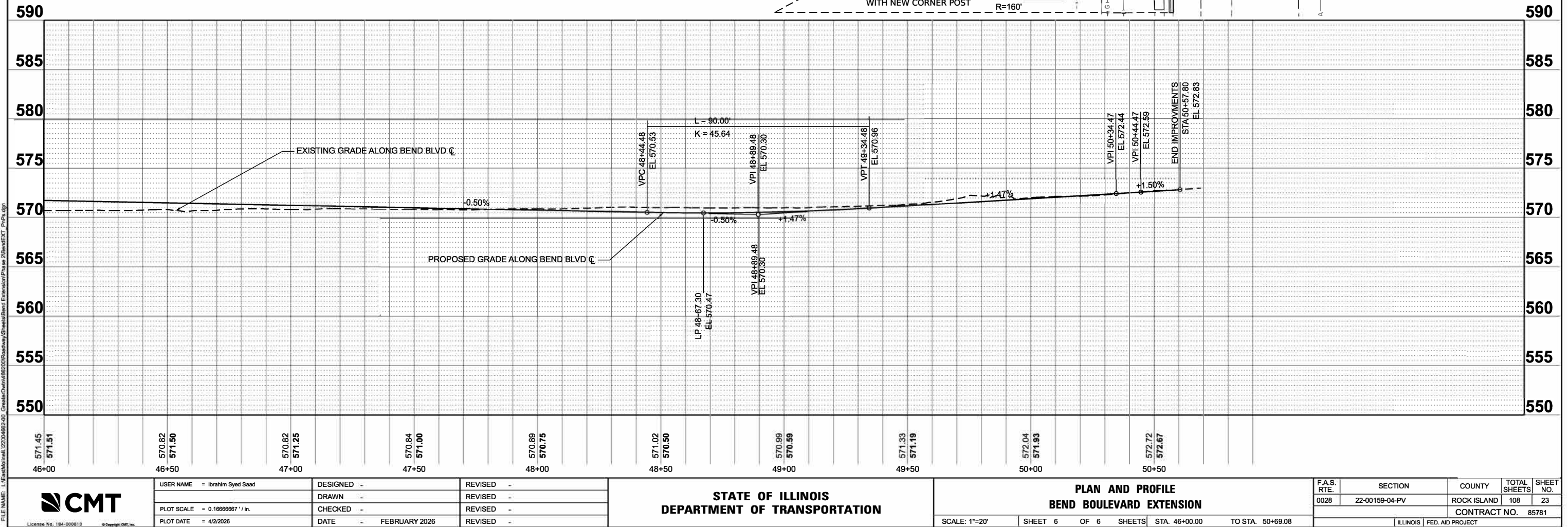
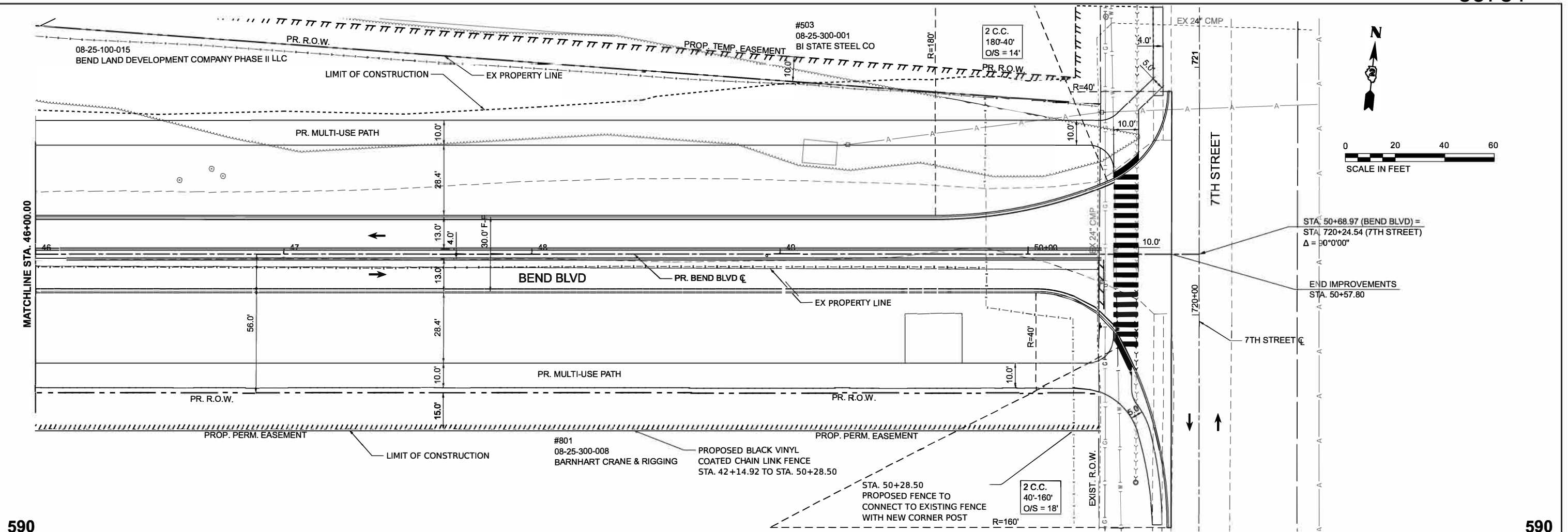
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DRAWN	-	REVISOR	-	REVISOR	-
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PLOT DATE	= 3/31/2026	DATE	= FEBRUARY 2026	REVISOR	-

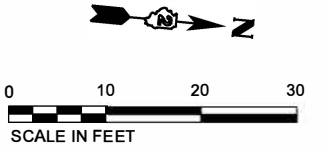
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
BEND BOULEVARD EXTENSION

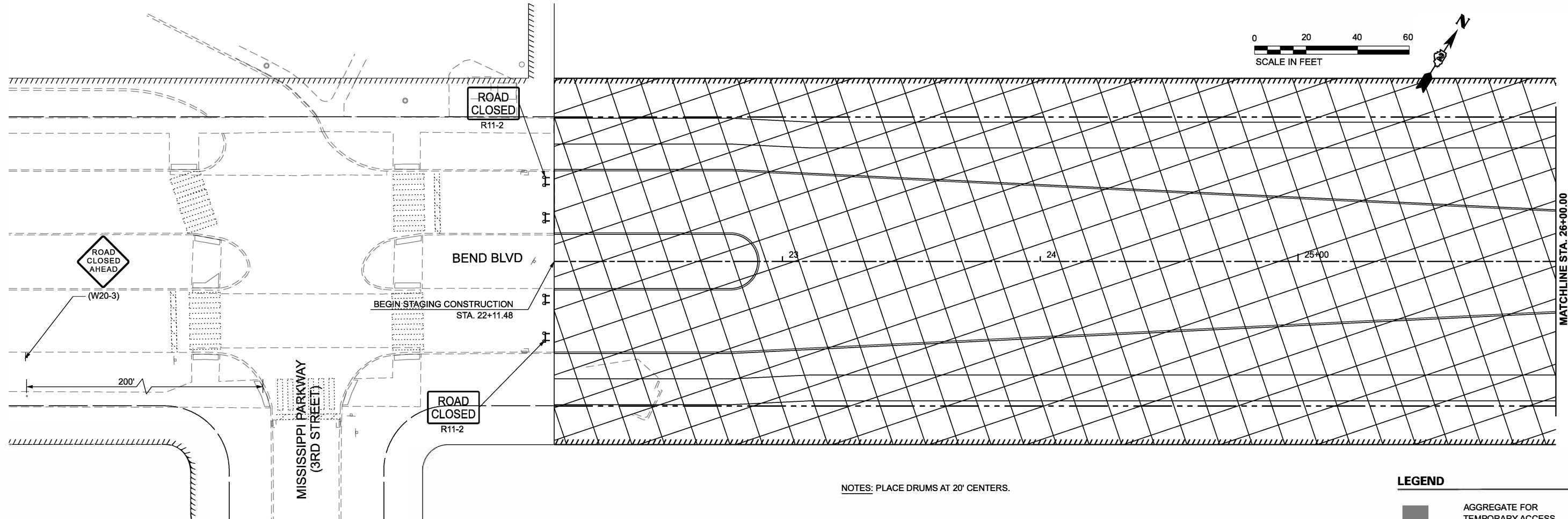
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	22
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				





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	PLOT DATE = 4/6/2026	CHECKED -	REVISED -		CONTRACT NO. 85781								
	DATE = FEBRUARY 2026	DATE -	REVISED -		SCALE: 1"=10'	SHEET 1	OF 1	SHEETS	STA. TO STA.	ILLINOIS	FED. AID PROJECT		



NOTES: PLACE DRUMS AT 20' CENTERS.

MAINTENANCE OF TRAFFIC GENERAL NOTES

- ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022, THE DETAILS IN THESE PLANS AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
- THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST 14 DAYS PRIOR TO THE DAY THAT ANY DRIVING LANE IS TO BE CLOSED OR RE-OPENED TO THE PUBLIC. THE ENGINEER WILL COORDINATE WITH THE CITY AND ANY APPROPRIATE LOCAL AGENCIES.
- THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN TRAFFIC IN ACCORDANCE WITH THE MAINTENANCE OF TRAFFIC PLANS, SPECIAL PROVISIONS, APPLICABLE STATE STANDARDS, AND AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND PHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVES RESPONSIBLE FOR THE TEMPORARY TRAFFIC CONTROL PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL RELOCATE OR COVER ALL EXISTING, TEMPORARY, AND PROPOSED SIGNS THAT CONFLICT WITH THE CURRENT CONSTRUCTION STAGE. SIGNS THAT DO NOT CONFLICT WITH THE CURRENT CONSTRUCTION STAGE AND ARE NOT MARKED FOR RELOCATION SHALL REMAIN AS PREVIOUSLY CONFIGURED.
- AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS PER ARTICLE 1106.02(a) OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING HOURS OF DARKNESS.
- THE TYPE III BARRICADES USED AT POINTS OF LANE CLOSURE SHALL NOT EXCEED 8 FEET IN WIDTH FOR A SINGLE APPROACH LANE. ALL BARRICADES AT THESE LOCATIONS SHALL HAVE REFLECTORIZED STRIPING ON BOTH SIDES OF THE BARRICADE.
- THE "ROAD CLOSED" SIGN ON A TYPE III BARRICADE SHALL BE MOUNTED ACCORDING TO STANDARD 701901.
- CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT, ARTICLES 701 THRU 703 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
- THE CONTRACTOR SHALL COORDINATE UNINTERRUPTED MAIL SERVICE DURING CONSTRUCTION OPERATIONS. DELIVERY SCHEDULES FOR ADJACENT PROPERTIES SHALL BE COORDINATED AND ACCOMMODATED BY THE CONTRACTOR.
- ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL SOLELY BE RESPONSIBLE FOR COORDINATING WITH EACH AFFECTED PROPERTY OWNER AND/OR TENANT(S) TO MAKE ARRANGEMENTS FOR ACCESS NEEDS TO EACH PROPERTY.
- THE CONTRACTOR SHALL COORDINATE WITH EACH PROPERTY OWNER TO ACCOMMODATE THEIR NEEDS FOR ACCESS. THE CONTRACTOR SHALL PROVIDE INFORMATION REGARDING THE CONSTRUCTION ACTIVITIES AND SCHEDULES SO BUSINESSES CAN INFORM THEIR EMPLOYEES AND CUSTOMERS ABOUT CHANGES IN ACCESS TO THE PROPERTY.

- THE CONTRACTOR SHALL CONSTRUCT PROPOSED ENTRANCES ONE HALF (1/2) AT A TIME TO MAINTAIN PRIVATE PROPERTY ACCESS AT ALL TIMES THROUGHOUT CONSTRUCTION.
- AGGREGATE SUBGRADE TO BE PLACED THE SAME DAY OF CORE OUT.
- VERTICAL BARRICADES OR DRUMS WITH WARNING LIGHTS ARE REQUIRED TO DELINEATE THE WORK AREA. THE MAXIMUM SPACING SHALL BE 25 FEET ALONG TANGENTS AND 10 FEET ALONG RADII TO SIDE ROADS AND ENTRANCES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY DRAINAGE AND EROSION CONTROL PROTECTION DURING ALL PHASES OF CONSTRUCTION. TEMPORARY DRAINAGE CONNECTIONS SHALL BE INCLUDED IN THE COST OF PROPOSED STORM SEWER ITEMS.
- TEMPORARY CONNECTION METHODS TO BE DETERMINED BY CONTRACTOR SUBJECT TO APPROVAL BY THE ENGINEER.
- BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SANDBAG ON EACH BOTTOM RAIL. TYPE III SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- THE CONTRACTOR SHALL MAKE TEMPORARY CONNECTIONS TO ALLOW VEHICULAR AND PEDESTRIAN TRAVEL ALONG 7" STREET DURING CONSTRUCTION, IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.09. PEDESTRIAN ACCESS AND CONNECTIONS SHALL MEET ILLINOIS ACCESSIBILITY CODES REQUIREMENTS.
- EMERGENCY VEHICLE AND METROLINK BUS ROUTE COORDINATION SHALL BE REQUIRED DURING ALL STAGES OF CONSTRUCTION.
- CONTRACTOR MAY PROPOSE ALTERNATE MOT SCHEMATICS FOR APPROVAL BY THE ENGINEER AND OWNER.

LEGEND

- AGGREGATE FOR TEMPORARY ACCESS
- WORK ZONE STAGE 1
- WORK ZONE STAGE 2
- DIRECTION OF TRAFFIC FLOW
- CONE, DRUM OR FLEXIBLE DELINEATOR
- TYPE III BARRICADE WITH FLASHING LIGHTS

IDOT HIGHWAY STANDARDS

701301	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701801	SIDEWALK, CORNER, OR CROSSWALK CLOSURE
701901	TRAFFIC CONTROL DEVICES
D2-40.1	TYPICAL APPLICATION FOR ROAD CLOSURE (IDOT DISTRICT 2)

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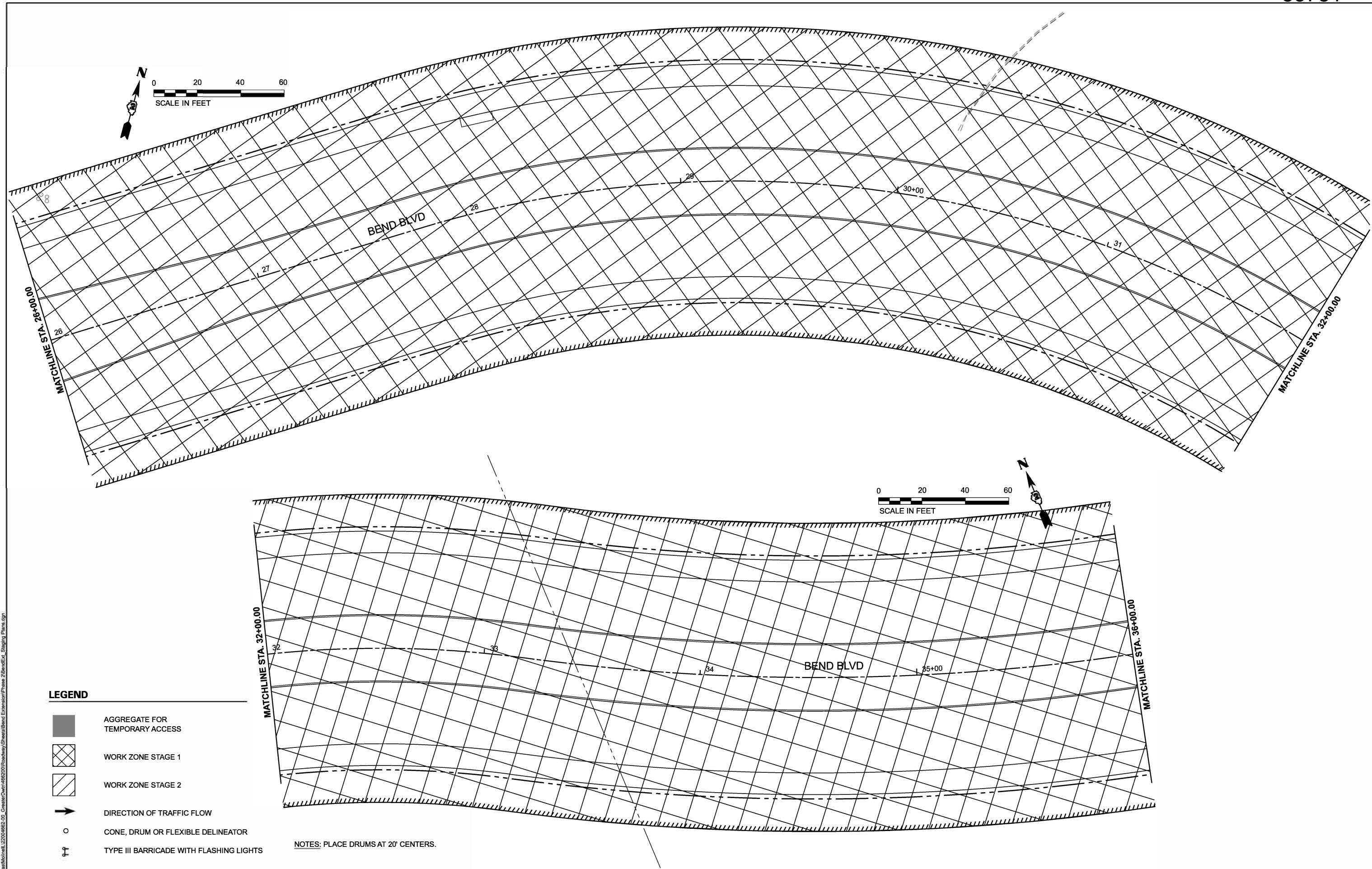
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLANS
BEND BOULEVARD EXTENSION

SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	25
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				



LEGEND

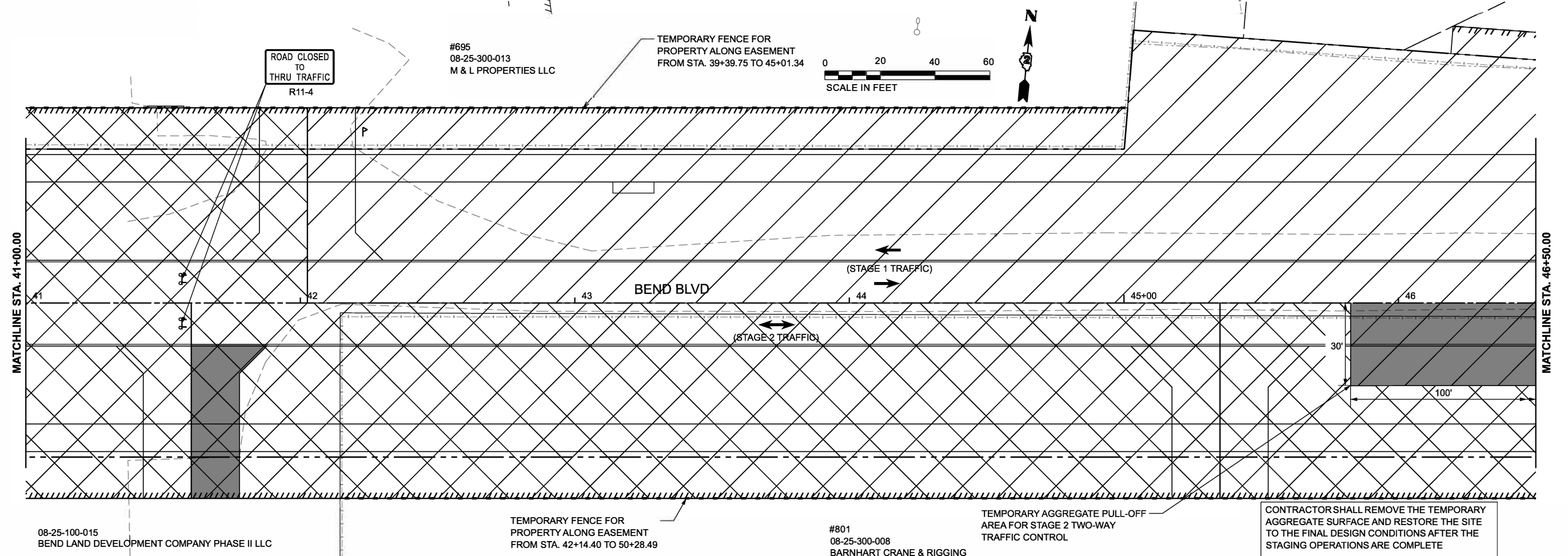
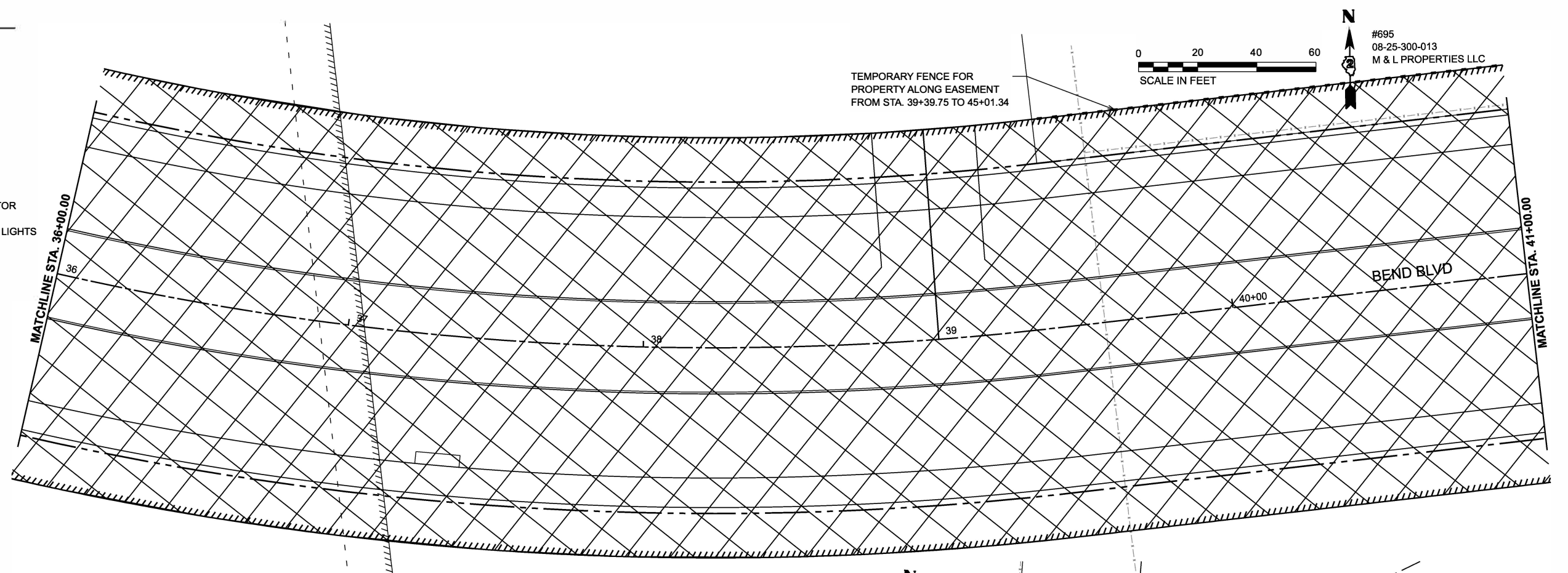
- AGGREGATE FOR TEMPORARY ACCESS
- WORK ZONE STAGE 1
- WORK ZONE STAGE 2
- DIRECTION OF TRAFFIC FLOW
- CONE, DRUM OR FLEXIBLE DELINEATOR
- TYPE III BARRICADE WITH FLASHING LIGHTS

NOTES: PLACE DRUMS AT 20' CENTERS.

LEGEND

- AGGREGATE FOR TEMPORARY ACCESS
- WORK ZONE STAGE 1
- WORK ZONE STAGE 2
- DIRECTION OF TRAFFIC FLOW
- CONE, DRUM OR FLEXIBLE DELINEATOR
- TYPE III BARRICADE WITH FLASHING LIGHTS

NOTES: PLACE DRUMS AT 20' CENTERS.



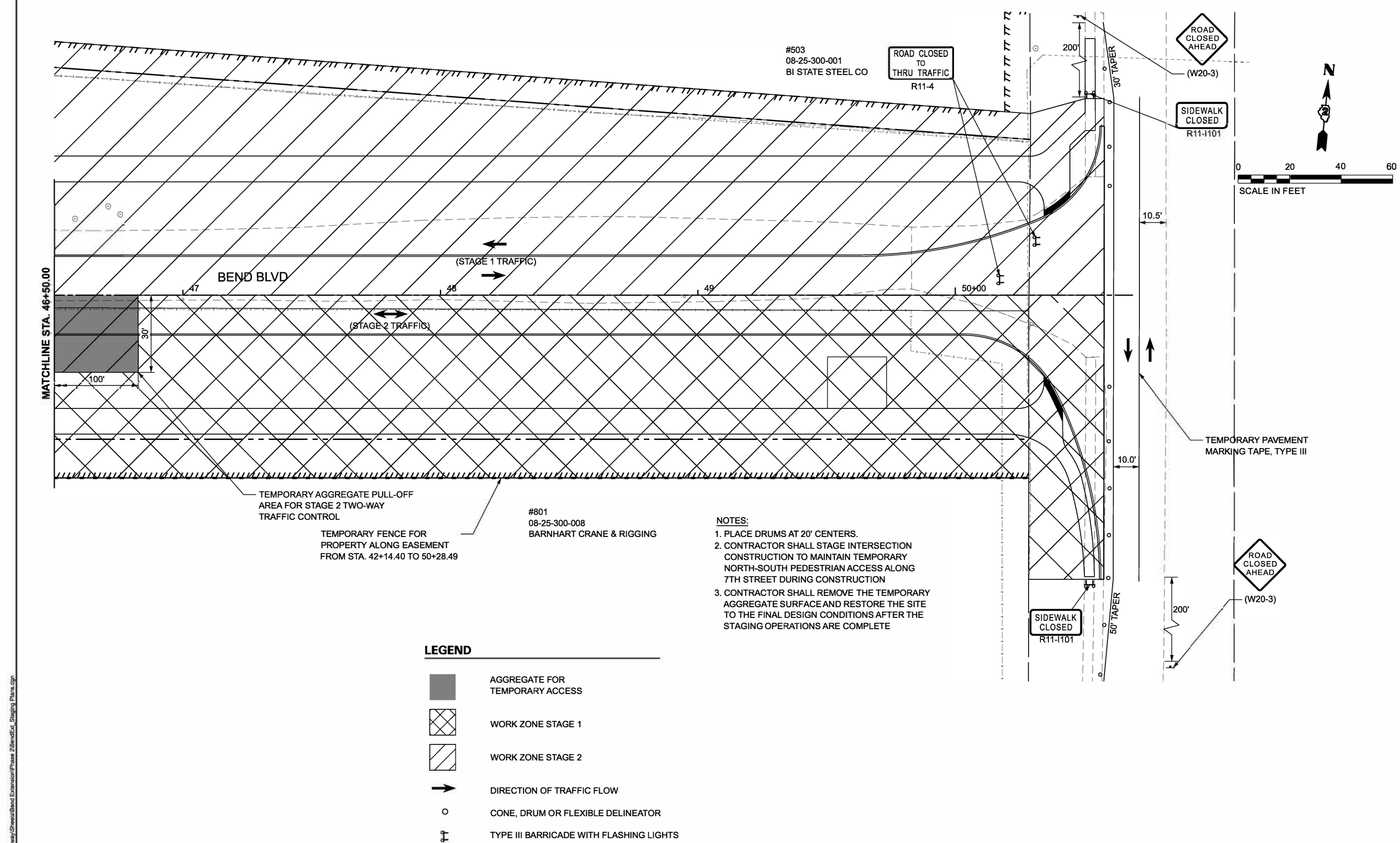
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLANS
BEND BOULEVARD EXTENSION

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	27
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				



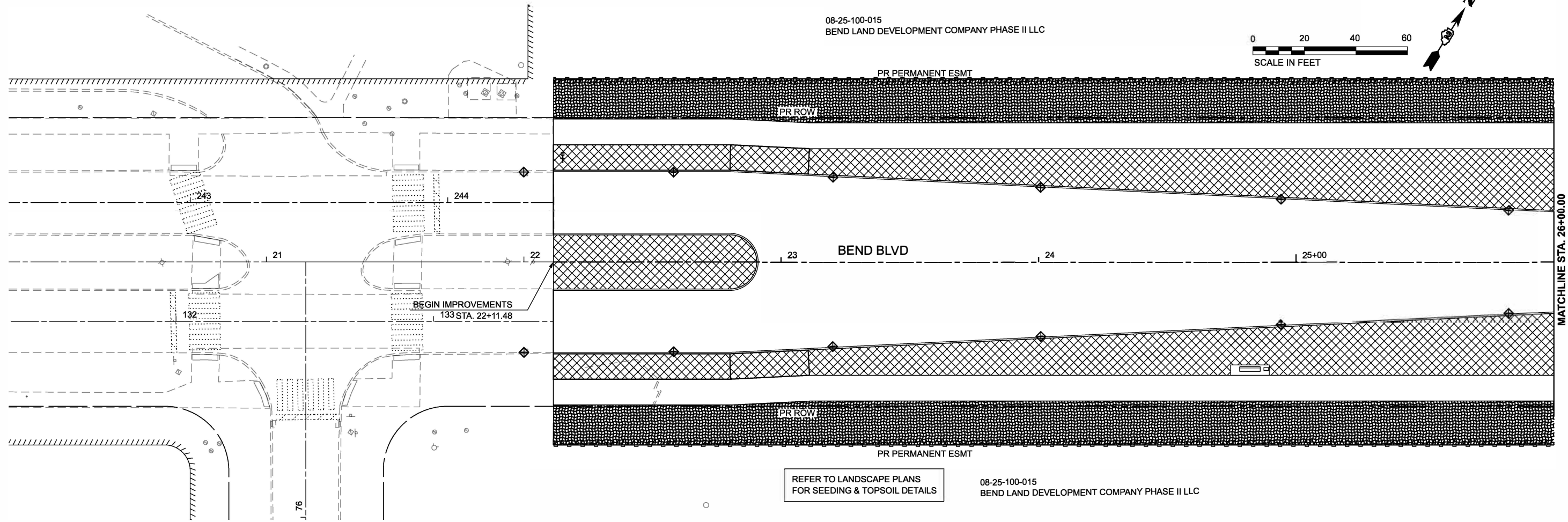
NOTES:

1. PLACE DRUMS AT 20' CENTERS.
2. CONTRACTOR SHALL STAGE INTERSECTION CONSTRUCTION TO MAINTAIN TEMPORARY NORTH-SOUTH PEDESTRIAN ACCESS ALONG 7TH STREET DURING CONSTRUCTION
3. CONTRACTOR SHALL REMOVE THE TEMPORARY AGGREGATE SURFACE AND RESTORE THE SITE TO THE FINAL DESIGN CONDITIONS AFTER THE STAGING OPERATIONS ARE COMPLETE

LEGEND

- AGGREGATE FOR TEMPORARY ACCESS
- WORK ZONE STAGE 1
- WORK ZONE STAGE 2
- DIRECTION OF TRAFFIC FLOW
- CONE, DRUM OR FLEXIBLE DELINEATOR
- TYPE III BARRICADE WITH FLASHING LIGHTS

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	SEEDING CLASS 2A, WITH EROSION CONTROL BLANKET
	STONE RIPRAP, CLASS A3, WITH FILTER FABRIC
	INLET AND PIPE PROTECTION (ON EXISTING AND PROPOSED STRUCTURES)
	PERIMETER EROSION BARRIER

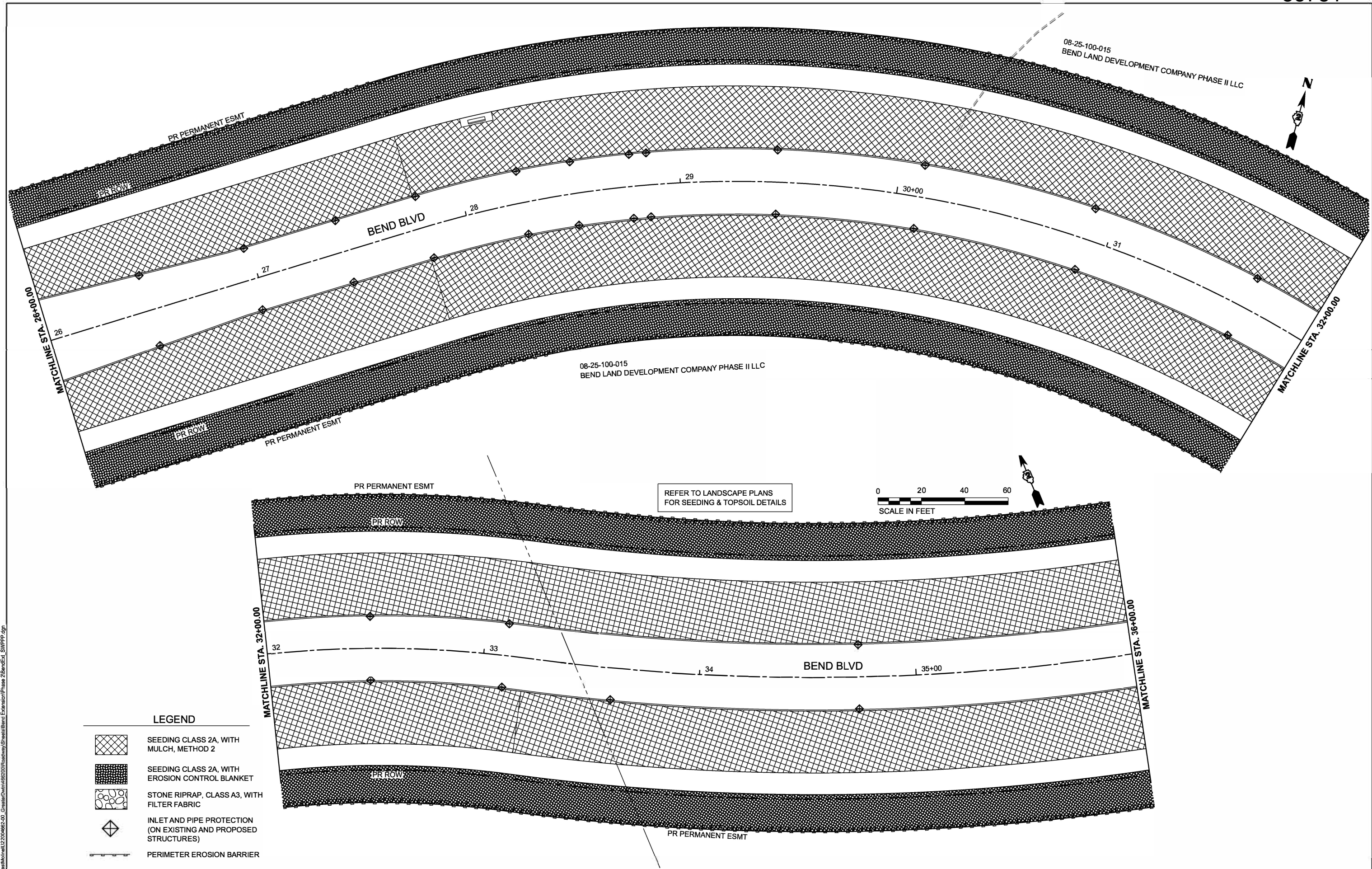
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION PREVENTION PLANS BEND BOULEVARD EXTENSION

SCALE: 1"=20'	SHEET 1	OF 4	SHEETS	STA.	TO STA.
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	29
		CONTRACT NO. 85781		
		ILLINOIS	FED. AID PROJECT	



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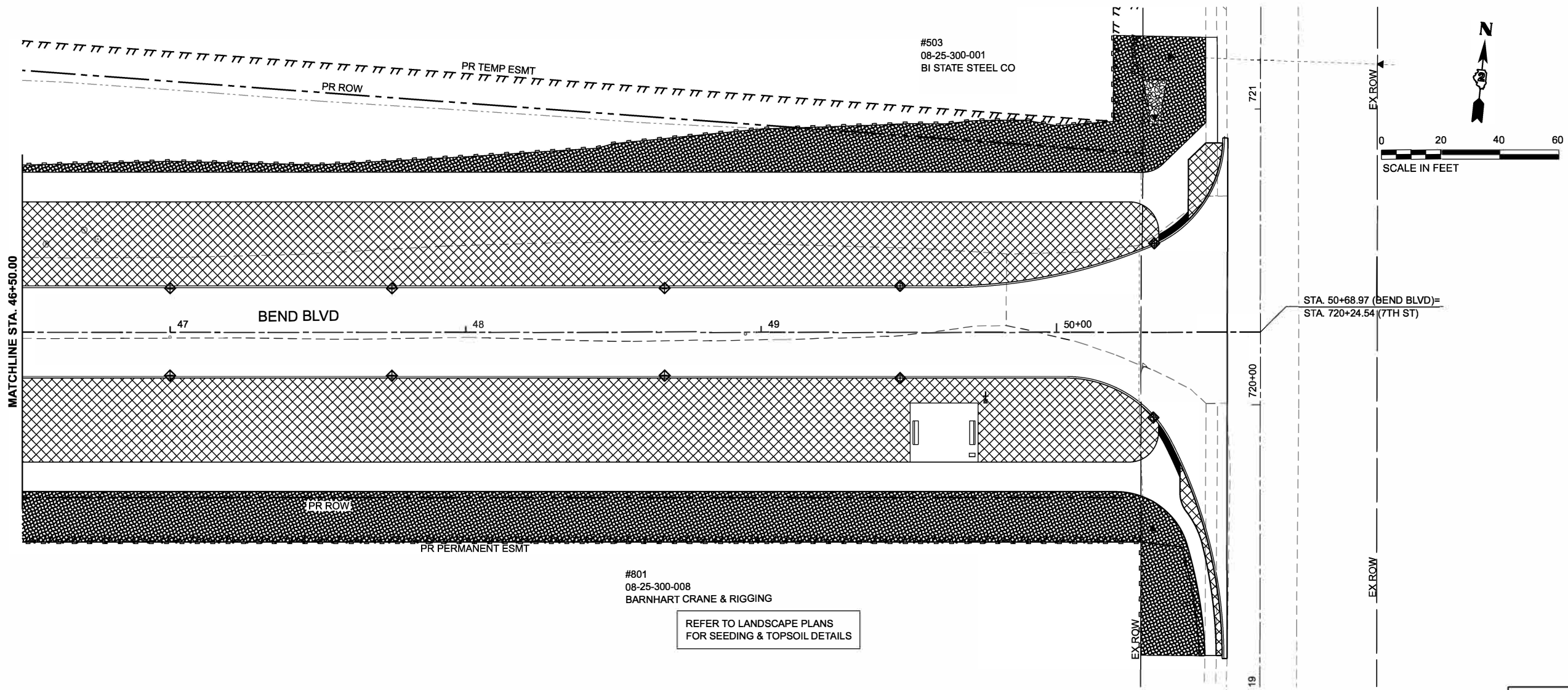
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

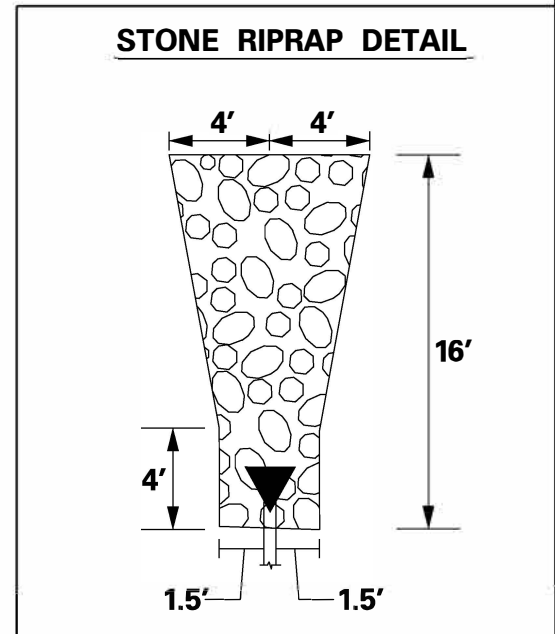
STORM WATER POLLUTION PREVENTION PLANS
BEND BOULEVARD EXTENSION

SCALE: 1"=20' SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	30
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- SEEDING CLASS 2A, WITH MULCH, METHOD 2
 - SEEDING CLASS 2A, WITH EROSION CONTROL BLANKET
 - STONE RIPRAP, CLASS A3, WITH FILTER FABRIC
 - INLET AND PIPE PROTECTION (ON EXISTING AND PROPOSED STRUCTURES)
 - PERIMETER EROSION BARRIER



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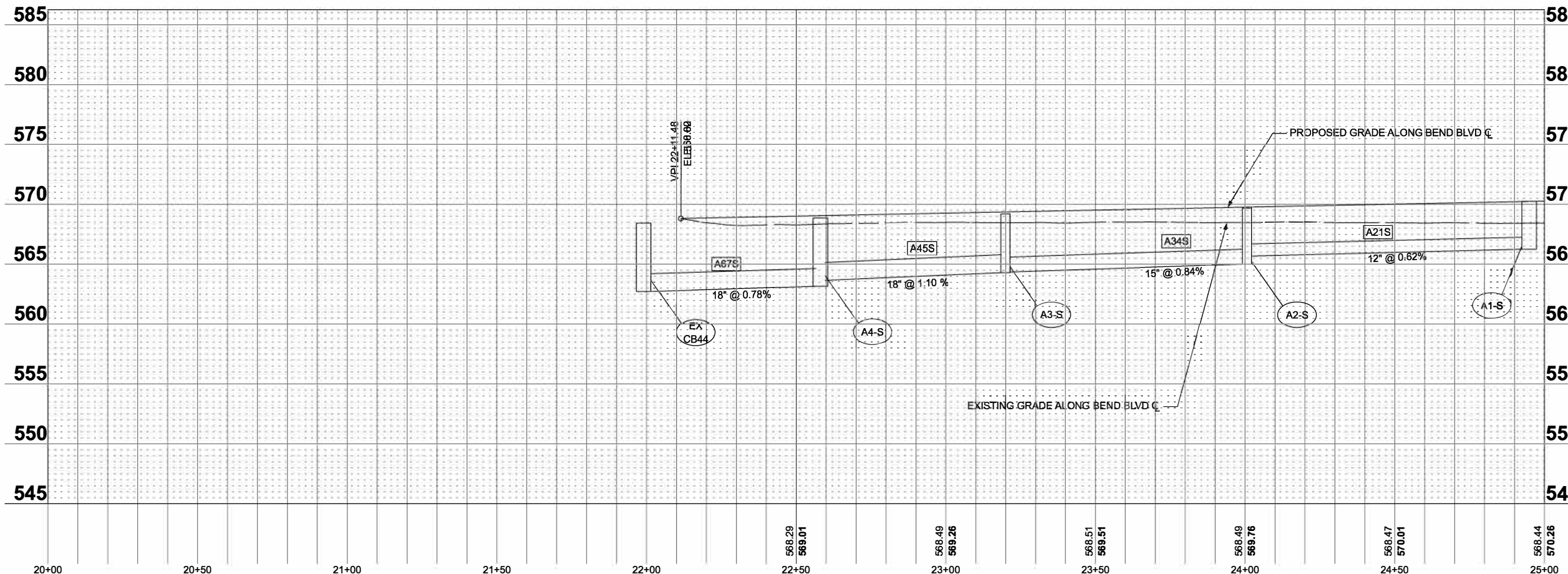
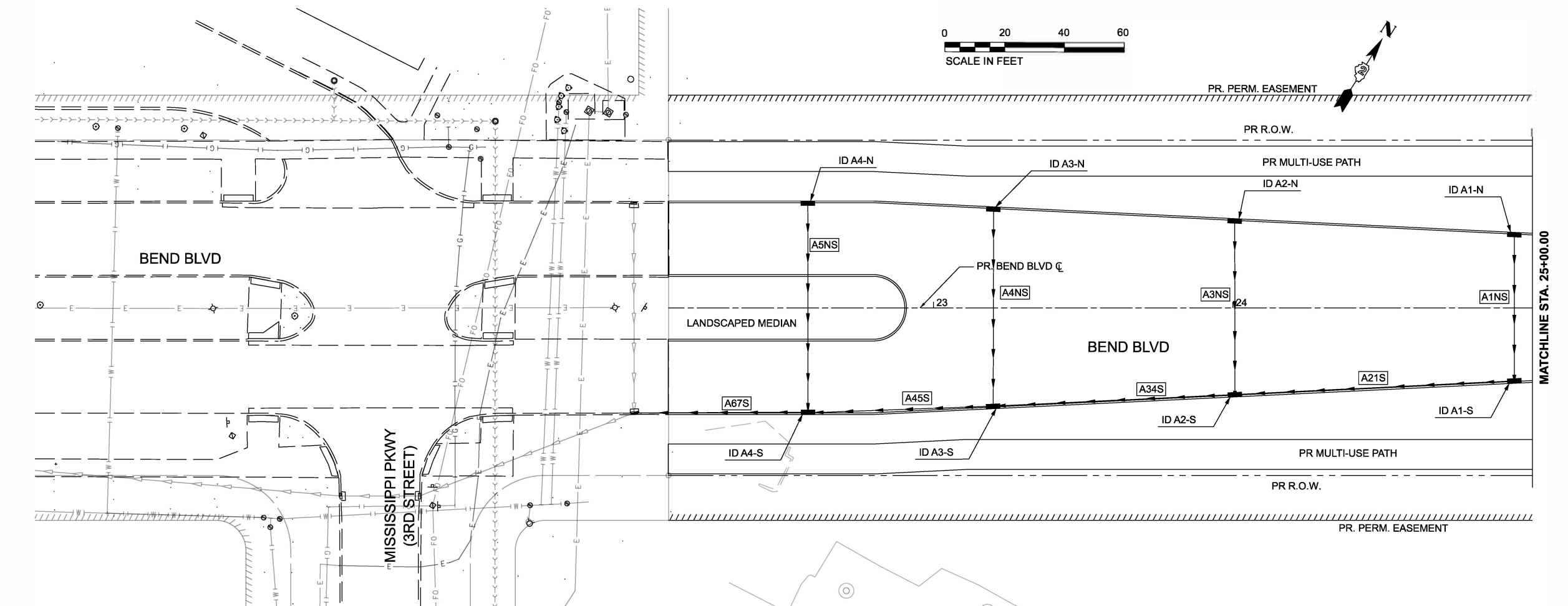


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION PREVENTION PLANS BEND BOULEVARD EXTENSION			
SCALE: 1"=20'	SHEET 4	OF 4 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	32
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				



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PLOT DATE	4/8/2026	DATE	FEBRUARY 2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
BEND BOULEVARD EXTENSION

SCALE: 1"=20' SHEET 1 OF 14 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	33
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				

PROPOSED DRAINAGE STRUCTURES

ID NO.	STRUCTURE	FRAME & GRATE TYPE	FLAT SLAB (YES OR NO)	STATION	OFFSET (FT)		RIM ELEV.	STR. INVERT	OPENING 1		OPENING 2		OPENING 3	
									PIPE NAME	INVERT	PIPE NAME	INVERT	PIPE NAME	INVERT
A1-N	INLETS (SPL)	SPECIAL F&G	NO	24+94	25.2	LT	570.24	566.64	A1NS	566.64	-	-	-	-
A1-S	INLETS (SPL)	SPECIAL F&G	NO	24+94	25.2	RT	570.24	566.25	A1NS	566.30	A21S	566.25	-	-
A2-N	INLETS (SPL)	SPECIAL F&G	NO	24+01	29.8	LT	569.68	566.00	A3NS	566.00	-	-	-	-
A2-S	INLETS (SPL)	SPECIAL F&G	NO	24+01	29.8	RT	569.68	565.00	A21S	565.69	A3NS	565.70	A34S	565.00
A3-N	INLETS (SPL)	SPECIAL F&G	NO	23+20	33.7	LT	569.20	565.70	A4NS	565.70	-	-	-	-
A3-S	INLETS (SPL)	SPECIAL F&G	NO	23+20	33.7	RT	569.20	564.30	A34S	564.35	A4NS	565.30	A45S	564.30
A4-N	INLETS (SPL)	SPECIAL F&G	NO	22+58	35.7	LT	568.85	565.00	A5NS	565.00	-	-	-	-
A4-S	INLETS (SPL)	SPECIAL F&G	NO	22+58	35.7	RT	568.85	563.15	A45S	563.65	A5NS	564.50	A67S	563.15

PROPOSED STORM SEWERS

PIPE ID	DESCRIPTION	DIAMETER (IN)	LENGTH (FT)	SLOPE %	TRENCH BACKFILL (CU YD)	CLASS/TYPE	UPSTREAM				DOWNSTREAM					
							STR #	STATION	OFFSET (FT)		INVERT ELEV.	STR #	STATION	OFFSET (FT)		INVERT ELEV.
A1NS	RCP	12	46.3	0.74	5.12	A/1	A1-N	24+94	25.2	LT	566.64	A1-S	24+94	25.2	RT	566.30
A21S	RCP	12	90.4	0.62	6.03	A/1	A1-S	24+94	25.2	RT	566.25	A2-S	24+01	29.8	RT	565.69
A34S	RCP	15	77.8	0.84	5.79	A/1	A2-S	24+01	29.8	RT	565.00	A3-S	23+20	33.7	RT	564.35
A3NS	RCP	12	55.4	0.54	3.80	A/1	A2-N	24+01	29.8	LT	566.00	A2-S	24+01	29.8	RT	565.70
A45S	RCP	18	58.9	1.10	23.12	A/1	A3-S	23+20	33.7	RT	564.30	A4-S	22+58	35.7	RT	563.65
A4NS	RCP	12	63.3	0.63	6.34	A/1	A3-N	23+20	33.7	LT	565.70	A3-S	23+20	33.7	RT	565.30
A5NS	RCP	15	67.2	0.74	8.90	A/1	A4-N	22+58	35.7	LT	565.00	A4-S	22+58	35.7	RT	564.50
A67S	RCP	18	55.1	0.78	28.69	A/1	A4-S	22+58	35.7	RT	563.15	CB-44	22+00	35.7	RT	562.72

NOTES:

1. INLETS AND MANHOLES IN THE CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT BACK OF CURB.
2. MANHOLES NOT IN CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT THE CENTER OF STRUCTURE.
3. RIM ELEVATIONS ARE GIVEN AT THE CENTER OF GRATE/LID OR AT TOP OF CURB FOR CURB STRUCTURES.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES			
BEND BOULEVARD EXTENSION			
SCALE:	SHEET 2	OF 14 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	34
CONTRACT NO. 85781				
ILLINOIS		FED. AID PROJECT		

PROPOSED DRAINAGE STRUCTURES

ID NO.	STRUCTURE	FRAME & GRATE TYPE	FLAT SLAB (YES OR NO)	STATION	OFFSET (FT)		RIM ELEV.	STR. INVERT	OPENING 1		OPENING 2		OPENING 3	
									PIPE NAME	INVERT	PIPE NAME	INVERT	PIPE NAME	INVERT
B1-N	INLETS (SPL)	SPECIAL F&G	NO	25+83	20.8	LT	570.25	566.65	B1NS	566.65	-	-	-	-
B1-S	INLETS (SPL)	SPECIAL F&G	NO	25+82	20.8	RT	570.25	565.75	B1NS	566.27	B12S	565.75	-	-
B2-N	INLETS (SPL)	SPECIAL F&G	NO	26+48	17.7	LT	569.73	566.00	B3NS	566.00	-	-	-	-
B2-S	INLETS (SPL)	SPECIAL F&G	NO	26+47	17.7	RT	569.73	565.25	B12S	565.25	B3NS	565.73	B34S	565.25
B3-N	INLETS (SPL)	SPECIAL F&G	NO	26+97	15.6	LT	569.29	565.69	B5NS	565.69	-	-	-	-
B3-S	INLETS (SPL)	SPECIAL F&G	NO	26+97	15.6	RT	569.29	565.00	B34S	565.00	B5NS	565.47	B56S	565.00
B4-N	INLETS (SPL)	SPECIAL F&G	NO	27+41	15.6	LT	568.87	565.27	B7NS	565.27	-	-	-	-
B4-S	INLETS (SPL)	SPECIAL F&G	NO	27+41	15.6	RT	568.87	564.90	B56S	564.90	B7NS	565.05	B78S	564.90
B5-N	INLETS (SPL)	SPECIAL F&G	NO	27+80	15.6	LT	568.46	564.88	B9NS	564.88	-	-	-	-
B5-S	MH, TY A, 4' DIA	SPECIAL F&G	NO	27+80	15.6	RT	568.46	564.80	B78S	564.80	B9NS	564.80	B910S	564.80
B6-N	INLETS (SPL)	SPECIAL F&G	NO	28+26	15.6	LT	568.17	564.78	B10NS	564.78	-	-	-	-
B6-S	MH, TY A, 4' DIA	SPECIAL F&G	YES	28+26	15.6	RT	568.17	564.70	B910S	564.70	B10NS	564.70	B1011S	564.70
B7-N	INLETS (SPL)	SPECIAL F&G	NO	28+51	15.6	LT	568.03	564.72	B11NS	564.72	-	-	-	-
B7-S	MH, TY A, 4' DIA	SPECIAL F&G	YES	28+51	15.6	RT	568.03	564.64	B1011S	564.64	B11NS	564.64	B1112S	564.64
BC-N1	INLETS (SPL)	SPECIAL F&G	NO	28+77	15.6	LT	567.98	564.66	B-SP1	564.66	BCNS	564.66	-	-
BC-S1	MH, TY A, 4' DIA	SPECIAL F&G	YES	28+77	15.6	RT	567.98	564.58	B1112S	564.58	BCNS	564.58	B-SP2	564.58
BC-N2	INLETS (SPL)	SPECIAL F&G	NO	28+85	15.6	LT	567.98	564.67	B-SP1	564.67	-	-	-	-
BC-S2	MH, TY A, 4' DIA	SPECIAL F&G	YES	28+85	15.6	RT	567.98	564.56	B-SP2	564.56	C1413S	564.56	-	-
C6-N	INLETS (SPL)	SPECIAL F&G	NO	29+44	15.6	LT	568.17	564.50	C6NS	564.50	-	-	-	-
C7-S	MH, TY A, 4' DIA	SPECIAL F&G	YES	29+45	15.6	RT	568.17	564.42	C1413S	564.42	C6NS	564.42	C1312S	564.42
C5-N	INLETS (SPL)	SPECIAL F&G	NO	30+11	15.6	LT	568.64	564.52	C5NS	564.52	-	-	-	-
C6-S	MH, TY A, 4' DIA	SPECIAL F&G	YES	30+10	15.6	RT	568.64	564.26	C1312S	564.26	C5NS	564.26	C1110S	564.26
C4-N	INLETS (SPL)	SPECIAL F&G	NO	30+90	15.6	LT	569.27	564.42	C4NS	564.42	-	-	-	-
C5-S	MH, TY A, 4' DIA	SPECIAL F&G	YES	30+90	15.6	RT	569.27	564.16	C1110S	564.16	C4NS	564.16	C98S	564.16

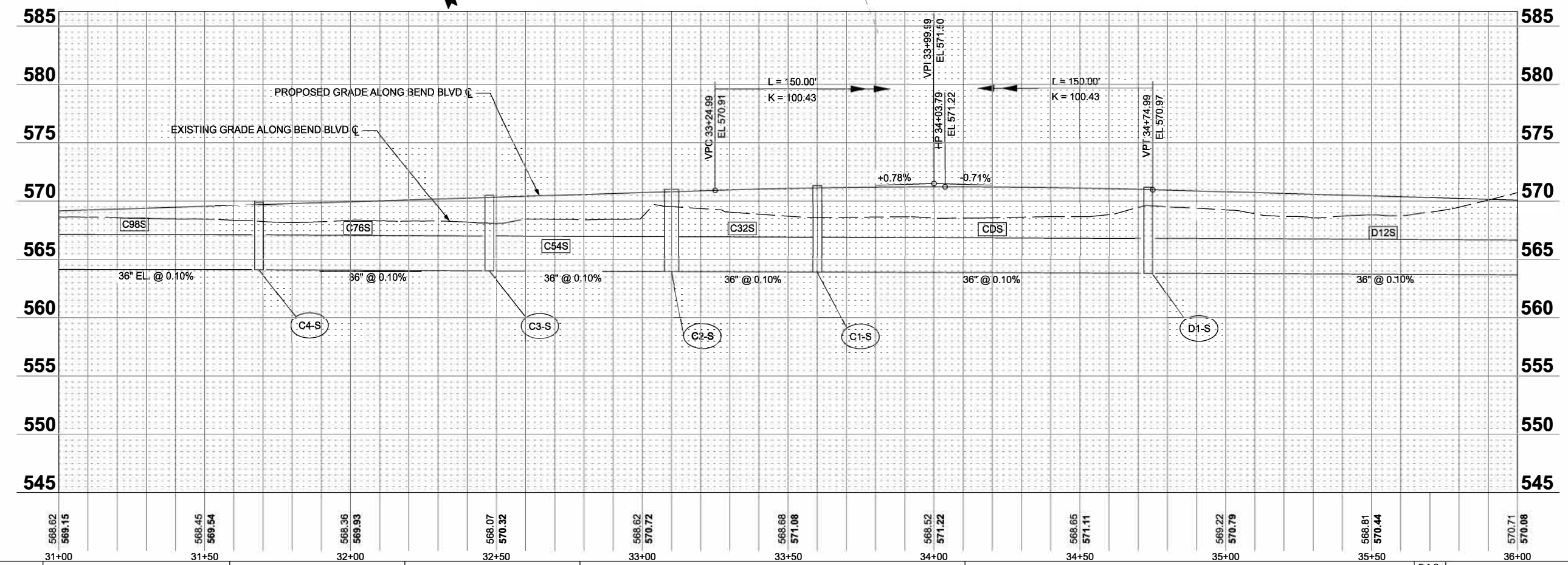
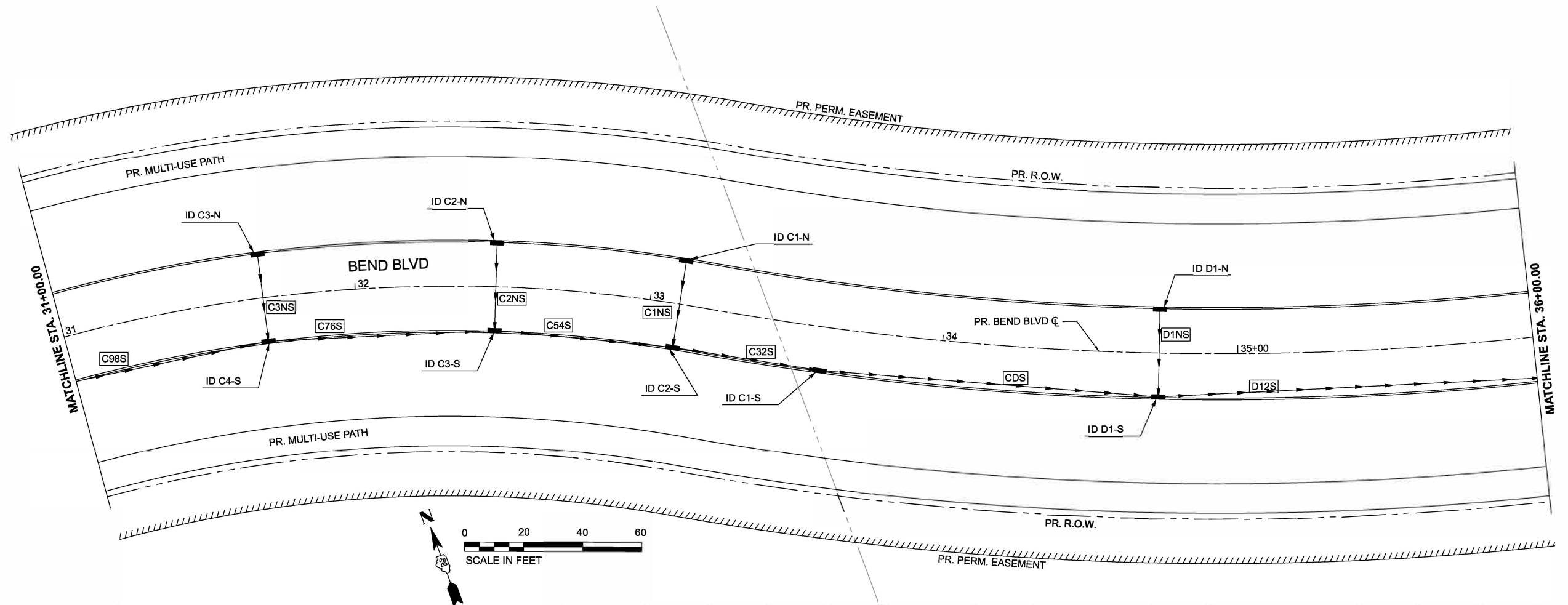
PROPOSED STORM SEWERS

PIPE ID	DESCRIPTION	DIAMETER (IN)	LENGTH (FT)	SLOPE %	TRENCH BACKFILL (CU YD)	CLASS/TYPE	UPSTREAM				DOWNSTREAM					
							STR #	STATION	OFFSET (FT)		INVERT ELEV.	STR #	STATION	OFFSET (FT)		INVERT ELEV.
B1011S	RCP (ELLIP.)	18	19.6	0.31	0.8	A/1	B6-S	28+26	15.6	RT	564.70	B7-S	28+51	15.6	RT	564.64
B10NS	RCP	15	25.9	0.31	1.3	A/1	B6-N	28+26	15.6	LT	564.78	B6-S	28+26	15.6	RT	564.70
B1112S	RCP (ELLIP.)	18	21.3	0.28	0.0	A/1	B7-S	28+51	15.6	RT	564.64	BC-S1	28+77	15.6	RT	564.58
B11NS	RCP	15	25.9	0.31	1.0	A/1	B7-N	28+51	15.6	LT	564.72	B7-S	28+51	15.6	RT	564.64
B12S	RCP	18	62.0	0.81	12.8	A/1	B1-S	25+82	20.8	RT	565.75	B2-S	26+47	17.7	RT	565.25
B1NS	RCP	12	37.6	1.01	4.2	A/1	B1-N	25+83	20.8	LT	566.65	B1-S	25+82	20.8	RT	566.27
B34S	RCP	18	47.1	0.53	8.5	A/1	B2-S	26+47	17.7	RT	565.25	B3-S	26+97	15.6	RT	565.00
B3NS	RCP	12	31.2	0.86	3.8	A/1	B2-N	26+48	17.7	LT	566.00	B2-S	26+47	17.7	RT	565.73
B56S	RCP	18	41.0	0.24	5.9	A/1	B3-S	26+97	15.6	RT	565.00	B4-S	27+41	15.6	RT	564.90
B5NS	RCP	12	27.1	0.81	2.7	A/1	B3-N	26+97	15.6	LT	565.69	B3-S	26+97	15.6	RT	565.47
B78S	RCP (ELLIP.)	18	35.2	0.28	3.7	A/1	B4-S	27+41	15.6	RT	564.90	B5-S	27+80	15.6	RT	564.80
B7NS	RCP	12	27.1	0.81	2.7	A/1	B4-N	27+41	15.6	LT	565.27	B4-S	27+41	15.6	RT	565.05
B910S	RCP (ELLIP.)	18	41.1	0.24	2.7	A/1	B5-S	27+80	15.6	RT	564.80	B6-S	28+26	15.6	RT	564.70
B9NS	RCP	15	25.9	0.31	1.9	A/1	B5-N	27+80	15.6	LT	564.88	B5-S	27+80	15.6	RT	564.80
BCNS	RCP	15	25.9	0.31	1.3	A/1	BC-N1	28+77	15.6	LT	564.66	BC-S1	28+77	15.6	RT	564.58
B-SP1	RCP	15	5.0	0.20	0.0	A/1	BC-N2	28+85	15.6	LT	564.67	BC-N1	28+77	15.6	LT	564.66
B-SP2	RCP (ELLIP.)	18	5.0	0.40	0.0	A/1	BC-S1	28+77	15.6	RT	564.58	BC-S2	28+85	15.6	RT	564.56
C1110S	RCP (ELLIP.)	30	73.0	0.14	4.2	A/1	C6-S	30+10	15.6	RT	564.26	C5-S	30+90	15.6	RT	564.16
C1312S	RCP (ELLIP.)	18	60.0	0.27	1.7	A/1	C7-S	29+45	15.6	RT	564.42	C6-S	30+10	15.6	RT	564.26
C1413S	RCP (ELLIP.)	18	53.5	0.26	0.0	A/1	BC-S2	28+85	15.6	RT	564.56	C7-S	29+45	15.6	RT	564.42
C5NS	RCP	15	25.9	1.00	4.0	A/1	C5-N	30+11	15.6	LT	564.52	C6-S	30+10	15.6	RT	564.26
C6NS	RCP	15	25.9	0.31	2.2	A/1	C6-N	29+44	15.6	LT	564.50	C7-S	29+45	15.6	RT	564.42
C4NS	RCP	15	25.9	1.00	6.1	A/1	C4-N	30+90	15.6	LT	564.42	C5-S	30+90	15.6	RT	564.16

NOTES:

1. INLETS AND MANHOLES IN THE CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT BACK OF CURB.
2. MANHOLES NOT IN CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT THE CENTER OF STRUCTURE.
3. RIM ELEVATIONS ARE GIVEN AT THE CENTER OF GRATE/LID OR AT TOP OF CURB FOR CURB STRUCTURES.

MODEL: Drainage Schedules - Plan 2 [Sheet]
FILE NAME: L:\a11\domm\22004662-03_GravelDrain\466200\Roadway\Sheet\Bend Extension\Phase 2\BendEXT_Drainage Schedules.dgn



MODEL: I:\BentExt_Plan 3 (Sheet)
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C:\Program Files\Autodesk\AutoCAD 2004\AutoCAD 2004.exe



USER NAME	= Ibrahim Syed Saad	DESIGNED	-	REVISED	-
DRAWN	-	REVISOR	-	REVISOR	-
PLOT SCALE	= 0.16666667 / in.	CHECKED	-	REVISOR	-
PLOT DATE	= 4/8/2026	DATE	= FEBRUARY 2026	REVISOR	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
BEND BOULEVARD EXTENSION

SCALE: 1"=20' SHEET 5 OF 14 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-FV	ROCK ISLAND	108	37
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				

PROPOSED DRAINAGE STRUCTURES

ID NO.	STRUCTURE	FRAME & GRATE TYPE	FLAT SLAB (YES OR NO)	STATION	OFFSET (FT)		RIM ELEV.	STR. INVERT	OPENING 1		OPENING 2		OPENING 3	
									PIPE NAME	INVERT	PIPE NAME	INVERT	PIPE NAME	INVERT
C3-N	INLETS (SPL)	SPECIAL F&G	NO	31+69	15.6	LT	569.89	564.35	C3NS	564.35	-	-	-	-
C4-S	MH, TY A, 4' DIA	SPECIAL F&G	YES	31+69	15.6	RT	569.89	564.09	C98S	564.09	C3NS	564.09	C76S	564.09
C2-N	INLETS (SPL)	SPECIAL F&G	NO	32+48	15.6	LT	570.50	564.27	C2NS	564.27	-	-	-	-
C3-S	MH, TY A, 4' DIA	SPECIAL F&G	YES	32+48	15.6	RT	570.50	564.01	C76S	564.01	C2NS	564.01	C54S	564.01
C1-N	INLETS (SPL)	SPECIAL F&G	NO	33+10	15.6	LT	571.00	564.22	C1NS	564.22	-	-	-	-
C2-S	MH, TY A, 4' DIA	SPECIAL F&G	YES	33+10	15.6	RT	570.99	563.96	C54S	563.96	C1NS	563.96	C32S	563.96
C1-S	MH, TY A, 5' DIA	SPECIAL F&G	YES	33+60	15.6	RT	571.32	563.91	C32S	563.91	CDS	563.91	-	-
D1-N	INLETS (SPL)	SPECIAL F&G	NO	34+73	15.6	LT	571.18	564.05	D1NS	564.05	-	-	-	-
D1-S	MH, TY A, 5' DIA	SPECIAL F&G	YES	34+73	15.6	RT	571.18	563.80	CDS	563.80	D1NS	563.80	D12S	563.80

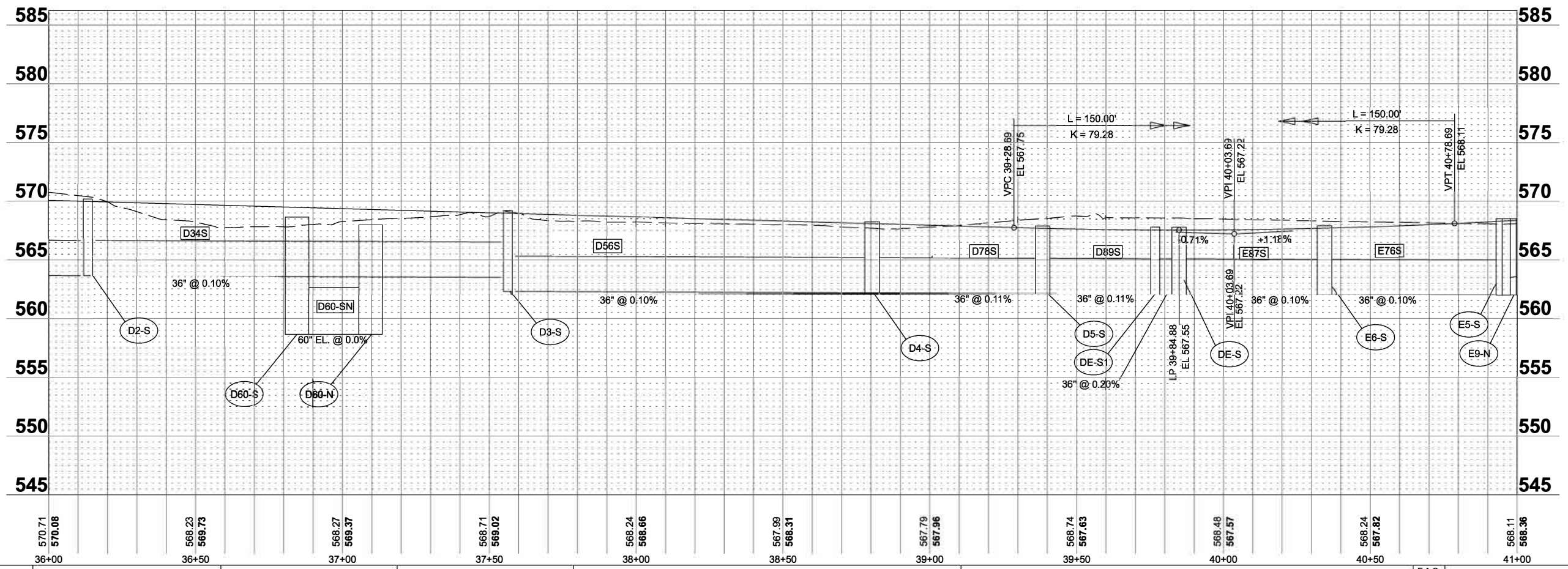
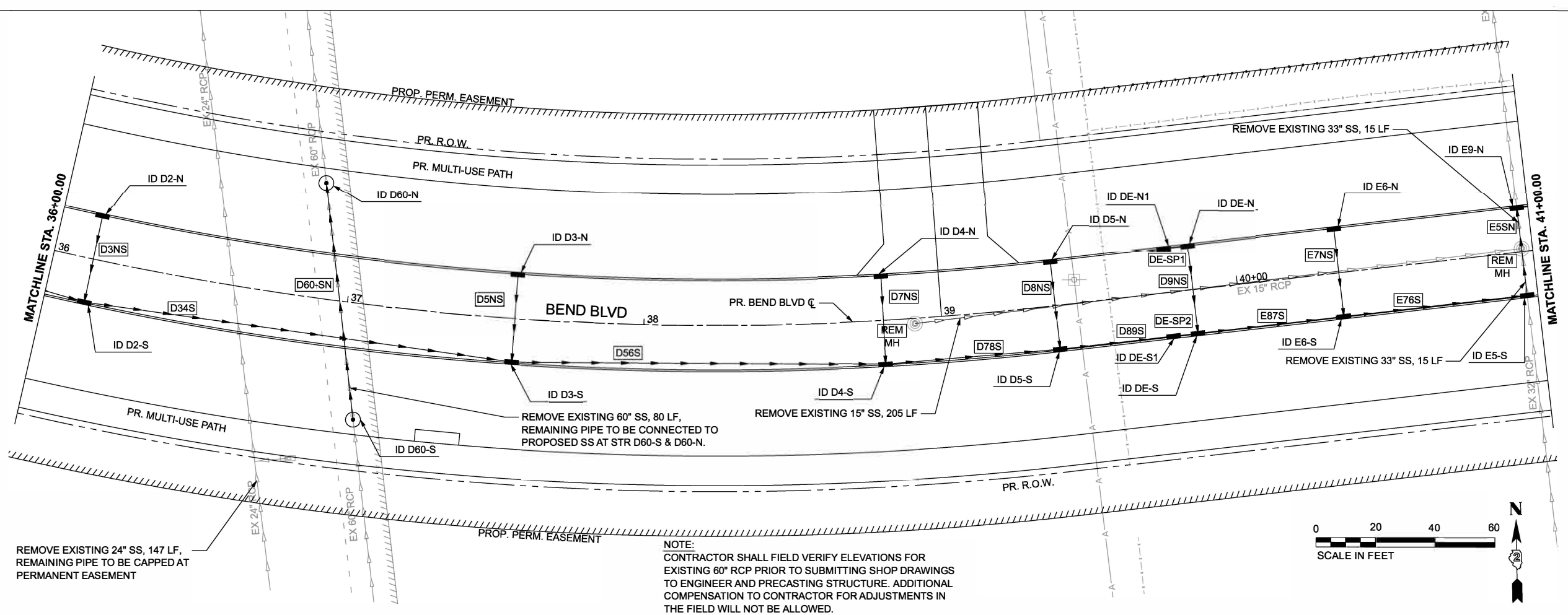
PROPOSED STORM SEWERS

PIPE ID	DESCRIPTION	DIAMETER (IN)	LENGTH (FT)	SLOPE %	TRENCH BACKFILL (CU YD)	CLASS/TYPE	UPSTREAM				DOWNSTREAM					
							STR #	STATION	OFFSET (FT)		INVERT ELEV.	STR #	STATION	OFFSET (FT)		INVERT ELEV.
C1NS	RCP	15	25.9	1.00	18.0	A/2	C1-N	33+10	15.6	LT	564.22	C2-S	33+10	15.6	RT	563.96
C2NS	RCP	15	25.9	1.00	15.8	A/1	C2-N	32+48	15.6	LT	564.27	C3-S	32+48	15.6	RT	564.01
C32S	RCP	36	45.8	0.11	33.4	A/1	C2-S	33+10	15.6	RT	563.96	C1-S	33+60	15.6	RT	563.91
C3NS	RCP	15	25.9	1.00	12.7	A/1	C3-N	31+69	15.6	LT	564.35	C4-S	31+69	15.6	RT	564.09
C54S	RCP	36	56.5	0.09	33.6	A/1	C3-S	32+48	15.6	RT	564.01	C2-S	33+10	15.6	RT	563.96
C76S	RCP	36	72.9	0.11	31.8	A/1	C4-S	31+69	15.6	RT	564.09	C3-S	32+48	15.6	RT	564.01
C98S	RCP (ELLIP.)	36	72.5	0.10	20.2	A/1	C5-S	30+90	15.6	RT	564.16	C4-S	31+69	15.6	RT	564.09
CDS		RCP	36	110.1	0.10	87.2	A/1	C1-S	33+60	15.6	RT	563.91	D1-S	34+73	15.6	RT
D12S	RCP	36	136.9	0.10	105.1	A/1	D1-S	34+73	15.6	RT	563.80	D2-S	36+13	15.6	RT	563.66
D1NS	RCP	15	25.3	0.99	19.3	A/2	D1-N	34+73	15.6	LT	564.05	D1-S	34+73	15.6	RT	563.80

NOTES:

1. INLETS AND MANHOLES IN THE CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT BACK OF CURB.
2. MANHOLES NOT IN CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT THE CENTER OF STRUCTURE.
3. RIM ELEVATIONS ARE GIVEN AT THE CENTER OF GRATE/LID OR AT TOP OF CURB FOR CURB STRUCTURES.

MODEL: Drainage Schedules - Plan 3 [Sheet]
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MODEL: I:\BentExt - Plan 4 (Sheet)
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USER NAME	= Ibrahim Syed Saad	DESIGNED	-	REVISED	-
DRAWN	-	REVIS	-	REVIS	-
PLOT SCALE	= 0.16666667" / in.	CHECKED	-	REVISED	-
PLOT DATE	= 4/8/2026	DATE	= FEBRUARY 2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
BEND BOULEVARD EXTENSION

SCALE: 1"=20' SHEET 7 OF 14 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-FV	ROCK ISLAND	108	39
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				

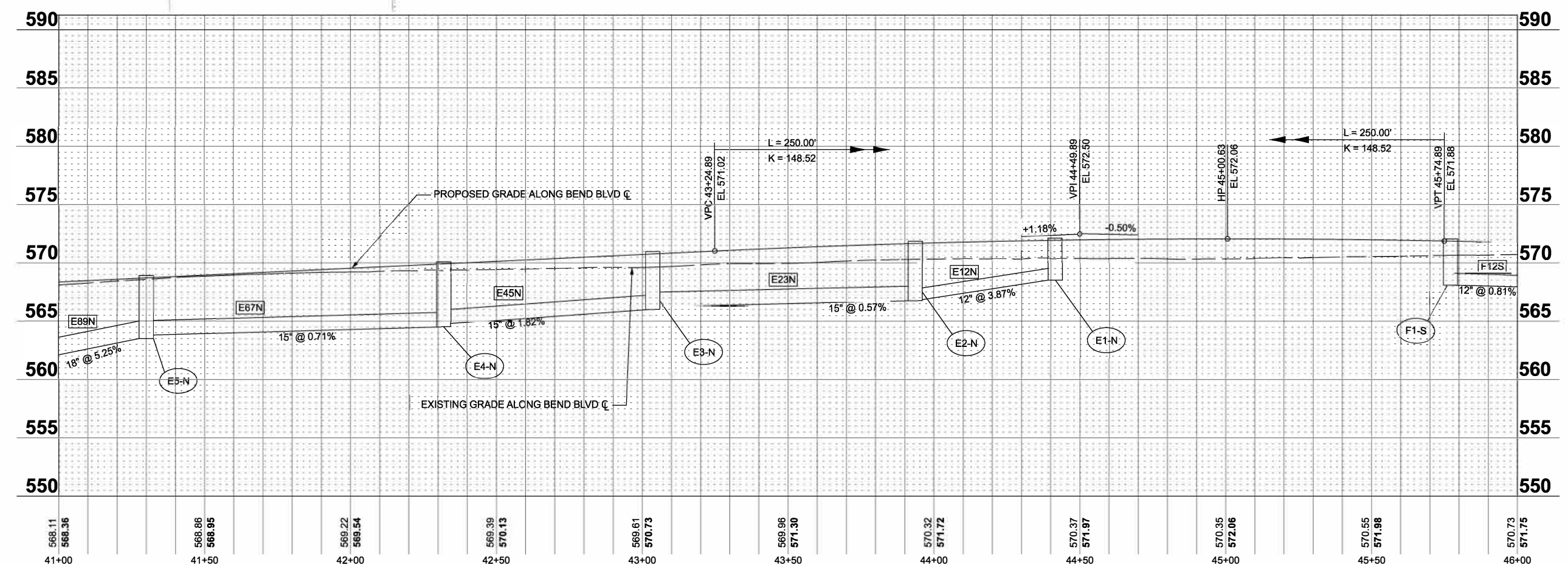
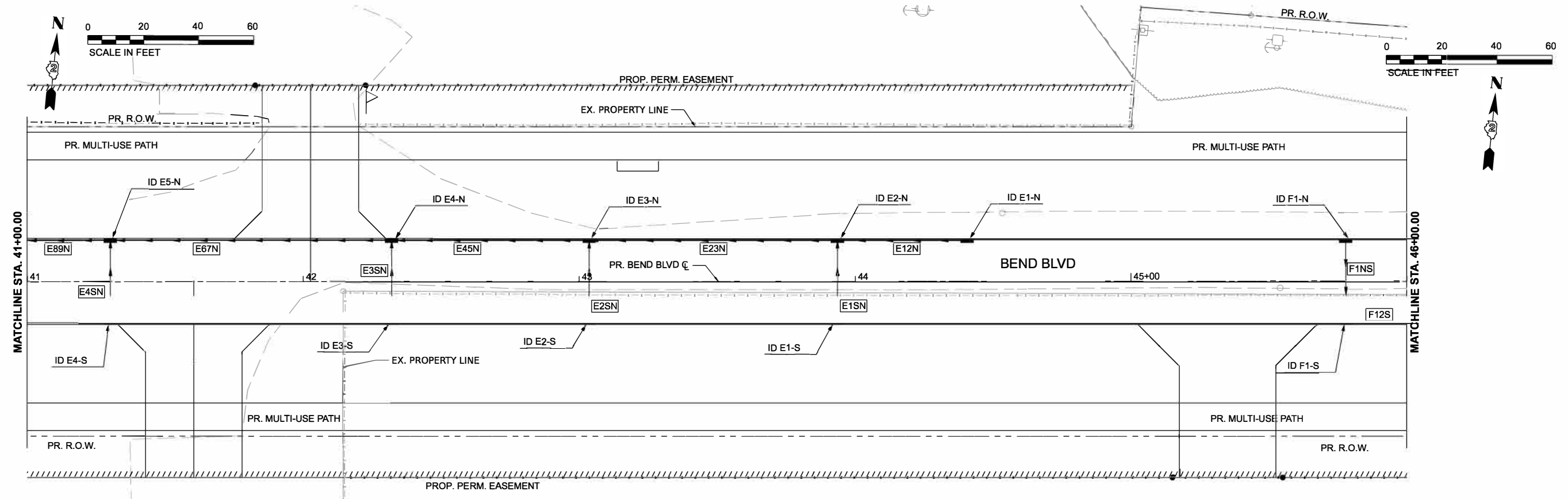
ID NO.	STRUCTURE	FRAME & GRATE TYPE	FLAT SLAB (YES OR NO)	STATION	OFFSET (FT)		RIM ELEV.	STR. INVERT	OPENING 1		OPENING 2		OPENING 3	
									PIPE NAME	INVERT	PIPE NAME	INVERT	PIPE NAME	INVERT
D2-N	INLETS (SPL)	SPECIAL F&G	NO	36+13	15.6	LT	570.19	565.50	D3NS	565.50	-	-	-	-
D2-S	MH, TY A, 5' DIA	SPECIAL F&G	YES	36+13	15.6	RT	570.19	563.66	D12S	563.66	D3NS	565.25	D34S	563.66
D3-N	INLETS (SPL)	SPECIAL F&G	NO	37+56	15.6	LT	569.20	564.25	D5NS	564.25	-	-	-	-
D3-S	MH, TY A, 5' DIA	SPECIAL F&G	YES	37+56	15.6	RT	569.20	562.32	D34S	563.52	D5NS	564.00	D56S	562.32
D4-N	INLETS (SPL)	SPECIAL F&G	NO	38+80	15.6	LT	568.25	563.60	D7NS	563.60	-	-	-	-
D4-S	MH, TY A, 5' DIA	SPECIAL F&G	YES	38+80	15.6	RT	568.25	562.20	D56S	562.20	D7NS	563.35	D78S	562.20
D5-N	INLETS (SPL)	SPECIAL F&G	NO	39+38	15.6	LT	567.89	563.50	D8NS	563.50	-	-	-	-
D5-S	MH, TY A, 5' DIA	SPECIAL F&G	YES	39+38	15.6	RT	567.89	562.14	D78S	562.14	D8NS	563.25	D89S	562.14
DE-N1	INLETS (SPL)	SPECIAL F&G	NO	39+77	15.6	LT	567.80	563.88	DE-SP1	563.88	-	-	-	-
DE-S1	MH, TY A, 5' DIA	SPECIAL F&G	YES	39+77	15.6	RT	567.80	562.11	D89S	562.11	DE-SP2	562.11	-	-
DE-N	INLETS (SPL)	SPECIAL F&G	NO	39+85	15.6	LT	567.79	563.25	DE-SP1	563.86	D9NS	563.25	-	-
DE-S	MH, TY A, 5' DIA	SPECIAL F&G	YES	39+85	15.6	RT	567.79	562.10	DE-SP2	562.10	D9NS	563.00	E87S	562.10
E6-N	INLETS (SPL)	SPECIAL F&G	NO	40+34	15.6	LT	567.94	563.75	E7NS	563.75	-	-	-	-
E6-S	MH, TY A, 5' DIA	SPECIAL F&G	YES	40+34	15.6	RT	567.90	562.05	E87S	562.05	E7NS	563.50	E76S	562.05
E9-N	MH, TY A, 5' DIA	SPECIAL F&G	YES	40+96	15.6	LT	568.52	561.97	E5SN	561.97	E89N	562.00	EX 32"	561.97
E5-S	MH, TY A, 6' DIA	SPECIAL F&G	YES	40+96	15.6	RT	568.52	562.00	E76S	562.00	E5SN	562.00	-	-
D60-S	MH, TY A, 8' DIA	TYPE 1 (CL) *	YES	37+06	39.0	RT	568.00	558.66	D60-SN	558.66	EX 60"	558.66	-	-
D60-N	MH, TY A, 8' DIA	TYPE 1 (CL) *	YES	36+87	39.0	LT	568.65	558.66	D60-SN	558.66	EX 60"	558.66	-	-

PROPOSED STORM SEWERS

PIPE ID	DESCRIPTION	DIAMETER (IN)	LENGTH (FT)	SLOPE %	TRENCH BACKFILL (CU YD)	CLASS/TYPE	UPSTREAM				DOWNSTREAM					
							STR #	STATION	OFFSET (FT)		INVERT ELEV.	STR #	STATION	OFFSET (FT)		INVERT ELEV.
D34S	RCP	36	139.9	0.10	79.7	A/1	D2-S	36+13	15.6	RT	563.66	D3-S	37+56	15.6	RT	563.52
D3NS	RCP	15	25.3	0.99	5.4	A/1	D2-N	36+13	15.6	LT	565.50	D2-S	36+13	15.6	RT	565.25
D56S	RCP	36	120.7	0.10	77.8	A/1	D3-S	37+56	15.6	RT	562.32	D4-S	38+80	15.6	RT	562.20
D5NS	RCP	15	25.3	0.99	9.8	A/1	D3-N	37+56	15.6	LT	564.25	D3-S	37+56	15.6	RT	564.00
D78S	RCP	36	54.2	0.11	24.2	A/1	D4-S	38+80	15.6	RT	562.20	D5-S	39+38	15.6	RT	562.14
D7NS	RCP	15	25.3	0.99	5.4	A/1	D4-N	38+80	15.6	LT	563.60	D4-S	38+80	15.6	RT	563.35
D89S	RCP	36	33.4	0.09	12.4	A/1	D5-S	39+38	15.6	RT	562.14	DE-S1	39+77	15.6	RT	562.11
D8NS	RCP	15	25.3	0.99	4.5	A/1	D5-N	39+38	15.6	LT	563.50	D5-S	39+38	15.6	RT	563.25
D9NS	RCP	15	25.3	0.99	5.1	A/1	DE-N	39+85	15.6	LT	563.25	DE-S	39+85	15.6	RT	563.00
DE-SP1	RCP	15	5.0	0.40	0.2	A/1	DE-N1	39+77	15.6	LT	563.88	DE-N	39+85	15.6	LT	563.86
DE-SP2	RCP	36	5.0	0.20	0.5	A/1	DE-S1	39+77	15.6	RT	562.11	DE-S	39+85	15.6	RT	562.10
E5SN	RCP	36	23.0	0.13	12.5	A/1	E5-S	40+96	15.6	RT	562.00	E9-N	40+96	15.6	LT	561.97
E76S	RCP	36	56.5	0.09	22.4	A/1	E6-S	40+34	15.6	RT	562.05	E5-S	40+96	15.6	RT	562.00
E7NS	RCP	15	25.3	0.99	3.9	A/1	E6-N	40+34	15.6	LT	563.75	E6-S	40+34	15.6	RT	563.50
E87S	RCP	36	44.5	0.11	15.5	A/1	DE-S	39+85	15.6	RT	562.10	E6-S	40+34	15.6	RT	562.05
D60-SN	RCP (ELLIP.)	60	72.3	0.00	39.3	A/2	D60-S	37+06	39.0	RT	558.66	D60-N	36+87	39.0	LT	558.66

1. INLETS AND MANHOLES IN THE CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT BACK OF CURB.
2. MANHOLES NOT IN CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT THE CENTER OF STRUCTURE.
3. RIM ELEVATIONS ARE GIVEN AT THE CENTER OF GRATE/LID OR AT TOP OF CURB FOR CURB STRUCTURES.

 License No. 154-000613 © Copyright CMT, Inc.	USER NAME = Ibrahlm Syed Saad	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE SCHEDULES BEND BOULEVARD EXTENSION					F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -		0028	22-00159-04-PV	ROCK ISLAND	108	40					
	PLOT SCALE = 0.16666667' / in.	CHECKED -	REVISED -		CONTRACT NO. 85781									
	PLOT DATE = 4/10/2026	DATE - FEBRUARY 2026	REVISED -		SCALE:	SHEET 8	OF 14	SHEETS	STA.	TO STA.				



MODEL: I:\BentExt_Plan 5 (Sheet)
FILE NAME: L:\BentExt_Plan 5 (Sheet)\BentExt_Plan 5 (Sheet).dgn
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USER NAME	= Ibrahim Syed Saad	DESIGNED	-	REVISED	-
DRAWN	-	REVISOR	-	REVISOR	-
PLOT SCALE	= 0.16666667" / in.	CHECKED	-	REVISOR	-
PLOT DATE	= 4/8/2026	DATE	= FEBRUARY 2026	REVISOR	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
BEND BOULEVARD EXTENSION

SCALE: 1"=20' SHEET 9 OF 14 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-FV	ROCK ISLAND	108	41
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				

PROPOSED DRAINAGE STRUCTURES

ID NO.	STRUCTURE	FRAME & GRATE TYPE	FLAT SLAB (YES OR NO)	STATION	OFFSET (FT)		RIM ELEV.	STR. INVERT	OPENING 1		OPENING 2		OPENING 3	
									PIPE NAME	INVERT	PIPE NAME	INVERT	PIPE NAME	INVERT
E5-N	INLETS (SPL)	SPECIAL F&G	NO	41+30	15.6	LT	568.91	563.55	E67N	563.80	E4SN	563.75	E89N	563.55
E4-S	INLETS (SPL)	SPECIAL F&G	NO	41+30	15.6	RT	568.91	564.00	E4SN	564.00	-	-	-	-
E4-N	INLETS (SPL)	SPECIAL F&G	NO	42+32	15.6	LT	570.08	564.50	E45N	564.75	E3SN	564.75	E67N	564.50
E3-S	INLETS (SPL)	SPECIAL F&G	NO	42+32	15.6	RT	570.08	565.00	E3SN	565.00				
E3-N	INLETS (SPL)	SPECIAL F&G	NO	43+04	15.6	LT	570.97	566.00	E23N	566.25	E2SN	566.25	E45N	566.00
E2-S	INLETS (SPL)	SPECIAL F&G	NO	43+04	15.6	RT	570.97	566.50	E2SN	566.50	-	-	-	-
E2-N	INLETS (SPL)	SPECIAL F&G	NO	43+94	15.6	LT	571.85	566.75	E12N	566.80	E1SN	566.80	E23N	566.75
E1-S	INLETS (SPL)	SPECIAL F&G	NO	43+94	15.6	RT	571.85	567.00	E1SN	567.00	-	-	-	-
E1-N	INLETS (SPL)	SPECIAL F&G	NO	44+41	15.6	LT	572.13	568.50	E12N	568.50	-	-	-	-
F1-N	INLETS (SPL)	SPECIAL F&G	NO	45+78	15.6	LT	572.06	568.30	F1NS	568.30	-	-	-	-
F1-S	INLETS (SPL)	SPECIAL F&G	NO	45+78	15.6	RT	572.06	568.09	F1NS	568.09	F12S	568.09	-	-

PROPOSED STORM SEWERS

PIPE ID	DESCRIPTION	DIAMETER (IN)	LENGTH (FT)	SLOPE %	TRENCH BACKFILL (CU YD)	CLASS/TYPE	UPSTREAM				DOWNSTREAM					
							STR #	STATION	OFFSET (FT)		INVERT ELEV.	STR #	STATION	OFFSET (FT)		INVERT ELEV.
E4SN	RCP	15	27.1	0.92	6.40	A/1	E4-S	41+30	15.6	RT	564.00	E5-N	41+30	15.6	LT	563.75
E12N	RCP	12	44.0	3.87	8.09	A/1	E1-N	44+41	15.6	LT	568.50	E2-N	43+94	15.6	LT	566.80
E1SN	RCP	15	27.1	0.74	6.40	A/1	E1-S	43+94	15.6	RT	567.00	E2-N	43+94	15.6	LT	566.80
E23N	RCP	15	87.0	0.57	38.01	A/1	E2-N	43+94	15.6	LT	566.75	E3-N	43+04	15.6	LT	566.25
E2SN	RCP	15	27.1	0.92	5.15	A/1	E2-S	43+04	15.6	RT	566.50	E3-N	43+04	15.6	LT	566.25
E3SN	RCP	15	27.1	0.92	10.89	A/1	E3-S	42+32	15.6	RT	565.00	E4-N	42+32	15.6	LT	564.75
E45N	RCP	15	68.6	1.82	32.32	A/1	E3-N	43+04	15.6	LT	566.00	E4-N	42+32	15.6	LT	564.75
E67N	RCP	15	99.0	0.71	51.74	A/1	E4-N	42+32	15.6	LT	564.50	E5-N	41+30	15.6	LT	563.80
E89N	RCP	18	29.5	5.25	16.43	A/1	E5-N	41+30	15.6	LT	563.55	E9-N	40+96	15.6	LT	562.00
F12S	RCP	12	67.1	0.80	10.24	A/1	F1-S	45+78	15.6	RT	568.09	F2-S	46+48	15.6	RT	567.55
F1NS	RCP	12	27.1	0.78	3.28	A/1	F1-N	45+78	15.6	LT	568.30	F1-S	45+78	15.6	RT	568.09

- NOTES:
- 1. INLETS AND MANHOLES IN THE CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT BACK OF CURB.
 - 2. MANHOLES NOT IN CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT THE CENTER OF STRUCTURE.
 - 3. RIM ELEVATIONS ARE GIVEN AT THE CENTER OF GRATE/LID OR AT TOP OF CURB FOR CURB STRUCTURES.

MODEL: Drainage Schedules - Plan & [Sheet]
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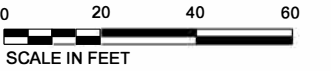
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	DRAWN -	REVISED -
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PLOT DATE = 4/8/2026	DATE - FEBRUARY 2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES BEND BOULEVARD EXTENSION			
SCALE:	SHEET 10 OF 14 SHEETS	STA.	TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	42
CONTRACT NO. 85781				
ILLINOIS		FED. AID PROJECT		



PROPOSED DRAINAGE STRUCTURES

ID NO.	STRUCTURE	FRAME & GRATE TYPE	FLAT SLAB (YES OR NO)	STATION	OFFSET (FT)		RIM ELEV.	STR. INVERT	OPENING 1		OPENING 2		OPENING 3	
									PIPE NAME	INVERT	PIPE NAME	INVERT	PIPE NAME	INVERT
F2-N	INLETS (SPL)	SPECIAL F&G	NO	47+00	15.6	LT	571.45	567.45	F2NS	567.45	-	-	-	-
F2-S	INLETS (SPL)	SPECIAL F&G	NO	46+48	15.6	RT	571.69	567.55	F12S	567.55	F23S	567.55	-	-
F3-N	INLETS (SPL)	SPECIAL F&G	NO	47+75	15.6	LT	571.07	567.32	F3NS	567.32	-	-	-	-
F3-S	INLETS (SPL)	SPECIAL F&G	NO	47+00	15.6	RT	571.45	567.17	F23S	567.17	F2NS	567.17	F34S	567.17
F4-S	INLETS (SPL)	SPECIAL F&G	NO	47+75	15.6	RT	571.07	566.97	F34S	566.97	F3NS	566.97	F4GS	566.97
FES1	PRECAST REINFORCED CONCRETE FES 24"	-	-	50+33	68.9	RT	-	567	CUL1	567.00	-	-	-	-
FES2	PRECAST REINFORCED CONCRETE FES 24"	-	-	50+33	75.1	LT	-	566.28	CUL2	566.28	-	-	-	-
FES3	PRECAST REINFORCED CONCRETE FES 24"	-	-	721+18	33.1	LT	-	566.22	CUL3	566.22	-	-	-	-
FES4	ELASTOMERIC CHECK VALVE 24"	-	-	721+15	43.2	RT	-	565.74	CUL3	565.74	-	-	-	-
FG-N	DOUBLE INLET (SPL)	SPECIAL F&G	NO	48+67	15.6	LT	570.72	566.85	FGNS	566.85	-	-	-	-
FG-S	DOUBLE INLET (SPL)	SPECIAL F&G	NO	48+67	15.6	RT	570.72	566.72	F4GS	566.72	FGNS	566.72	FG2S	566.72
G1-N	MH, TY A, 5' DIA	SPECIAL F&G	NO	50+33	30.0	LT	572.02	566.34	G12N	566.34	G1NS	566.34	CUL2	566.34
G1-S	MH, TY A, 4' DIA	SPECIAL F&G	NO	50+33	28.9	RT	572.02	566.42	CUL1	566.42	G1NS	566.42	-	-
G2-N	MH, TY A, 4' DIA	SPECIAL F&G	NO	49+47	15.6	LT	571.34	566.47	G2NS	566.47	G12N	566.47	-	-
G2-S	MH, TY A, 4' DIA	SPECIAL F&G	NO	49+47	15.6	RT	571.34	566.51	FG2S	566.51	G2NS	566.51	-	-

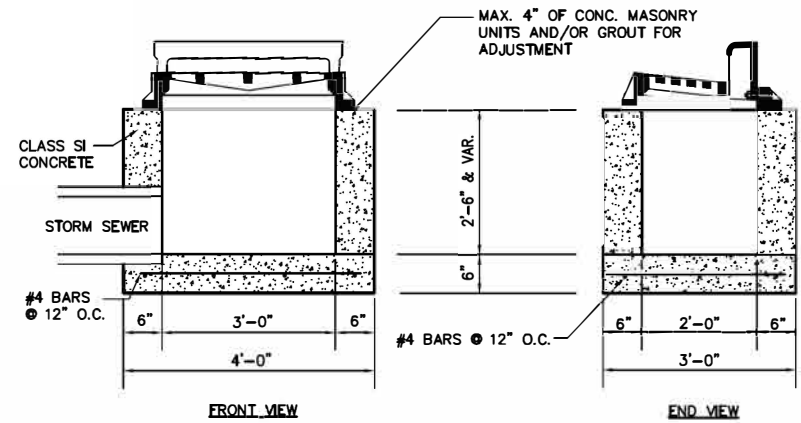
PROPOSED STORM SEWERS

PIPE ID	DESCRIPTION	DIAMETER (IN)	LENGTH (FT)	SLOPE %	TRENCH BACKFILL (CU YD)	CLASS/TYPE	UPSTREAM				DOWNSTREAM					
							STR #	STATION	OFFSET (FT)		INVERT ELEV.	STR #	STATION	OFFSET (FT)		INVERT ELEV.
CUL1	RCP	24	36.1	1.21	15.8	A/1	FES1	50+33	68.9	RT	567.00	G1-S	50+33	28.9	RT	566.42
CUL2	RCP	24	41.2	0.11	18.9	A/1	G1-N	50+33	30.0	LT	566.34	FES2	50+33	75.1	LT	566.28
CUL3	RCP	24	68.4	0.60	46.7	A/1	FES3	721+18	33.1	LT	566.22	FES4	721+15	43.2	RT	565.74
F2NS	RCP	12	27.1	0.72	3.8	A/1	F2-N	47+00	15.6	LT	567.45	F4-S	47+75	15.6	RT	567.17
F23S	RCP	12	48.9	0.78	8.0	A/1	F2-S	46+48	15.6	RT	567.55	F3-S	47+00	16	RT	567.17
F34S	RCP	15	72.0	0.24	12.0	A/1	F3-S	47+00	15.6	RT	567.17	F4-S	47+75	15.6	RT	566.97
F3NS	RCP	12	27.1	0.90	3.3	A/1	F3-N	47+75	15.6	LT	567.32	F4-S	47+75	15.6	RT	566.97
F4GS	RCP	15	87.8	0.25	12.6	A/1	F4-S	47+75	15.6	RT	566.97	FG-S	48+67	15.6	RT	566.72
FG2S	RCP	15	75.2	0.24	9.9	A/1	FG-S	48+67	15.6	RT	566.72	G2-S	49+47	15.6	RT	566.51
FGNS	RCP	12	27.1	0.33	3.3	A/1	FG-N	48+67	15.6	LT	566.85	FG-S	48+67	15.6	RT	566.72
G12N	RCP	24	84.7	0.13	16.1	A/1	G2-N	49+47	15.6	LT	566.47	G1-N	50+33	30.0	LT	566.34
G1NS	RCP	24	55.1	0.12	24.2	A/1	G1-S	50+33	28.9	RT	566.42	G1-N	50+33	30.0	LT	566.34
G2NS	RCP	24	27.1	0.10	5.2	A/1	G2-S	49+47	15.6	RT	566.51	G2-N	49+47	16	LT	566.47

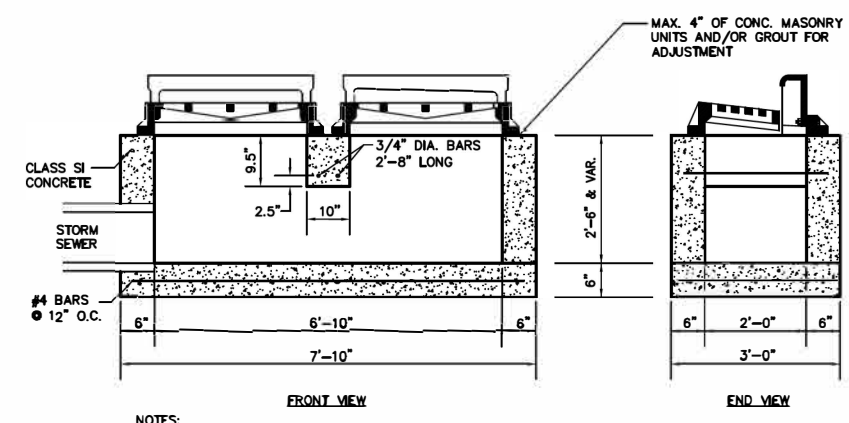
NOTES:

1. INLETS AND MANHOLES IN THE CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT BACK OF CURB.
2. MANHOLES NOT IN CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT THE CENTER OF STRUCTURE.
3. RIM ELEVATIONS ARE GIVEN AT THE CENTER OF GRATE/LID OR AT TOP OF CURB FOR CURB STRUCTURES.

MODEL: Drainage Schedules - Plan 6 [Sheet]
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- NOTES:
- 1.) INLET BOXES ARE TO BE USED WITH SPECIAL FRAME AND GRATE. SEE DETAIL THIS SHEET.
 - 2.) INLET BOXES MAY BE PRECAST OR CAST IN PLACE.



- NOTES:
- 1.) INLET BOXES ARE TO BE USED WITH SPECIAL FRAME AND GRATE. SEE DETAIL THIS SHEET.
 - 2.) INLET BOXES MAY BE PRECAST OR CAST IN PLACE.



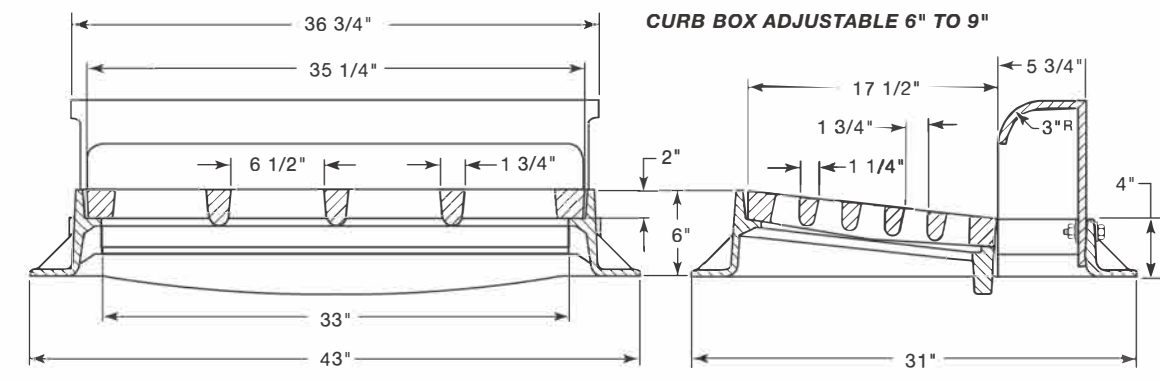
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JAN 11
04-03



STREET INLET - DOUBLE

JAN 11
04-04

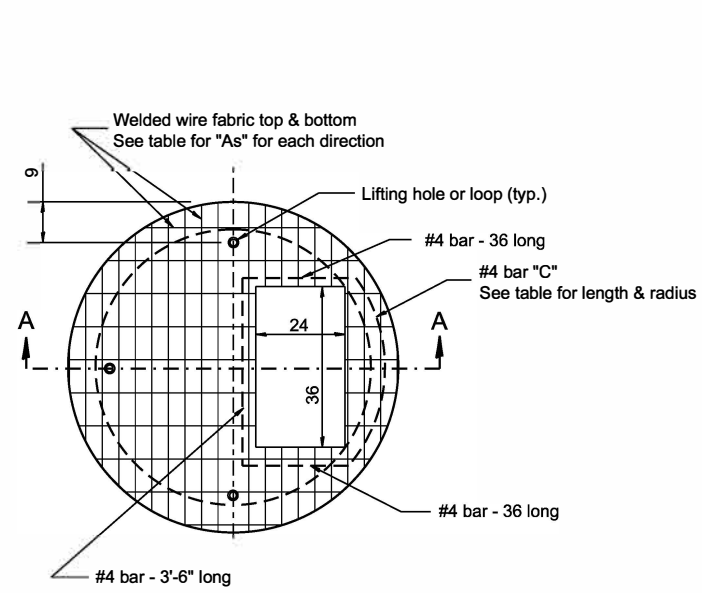


SPECIAL FRAME & GRATE DETAIL

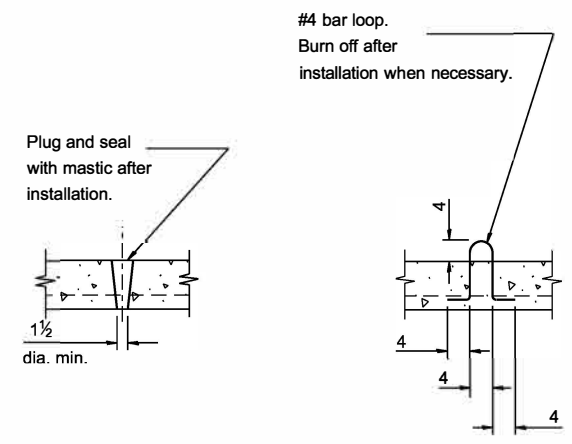
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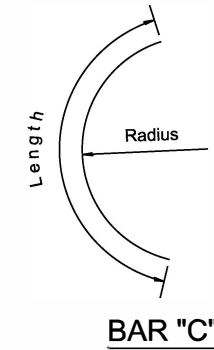
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PLAN



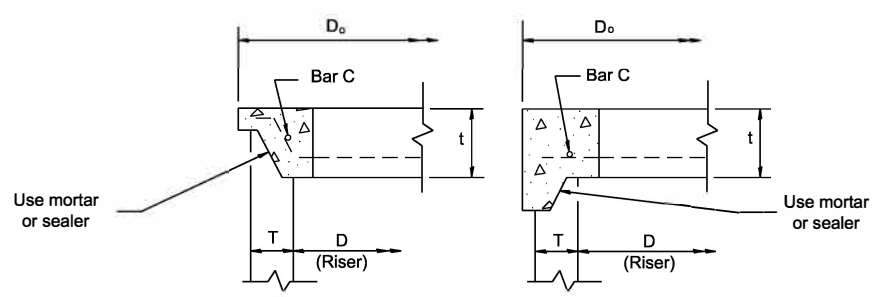
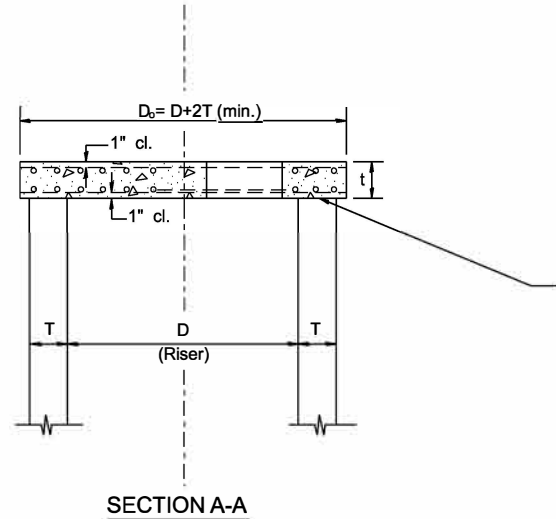
LIFTING HOLE OR LIFTING LOOP
TYPICAL
(3 required per slab)



BAR "C"

TABLE

D	T	D _o (min.)	t	Reinforcement "A _s " W.W.F. each direction	Bar size	No. 4 Bar C	
						Length	Radius
4'	5	4'-10"	6	0.70 sq. inch/lin. ft.	No. 5	4'-6"	26
5'	6	6'-0"	8	0.70 sq. inch/lin. ft.	No. 5	5'-0"	32
6'	7 3/4	7'-3 1/2"	8	0.88 sq. inch/lin. ft.	No. 6	6'-0"	38
8'	9	9'-6"	10	0.88 sq. inch/lin. ft.	No. 6	7'-6"	4'-2"



ALTERNATE JOINT CONFIGURATIONS

GENERAL NOTES

1. The precast reinforced concrete flat slab top shall be used with MANHOLE, TYPE A, 4'-DIA, 5'-DIA, and 6'-DIA.
2. Joint configuration and dimensions of flat slab top shall match and fit the riser joint detail.
3. Lifting devices shall be approved by the Engineer.
4. Flat slab top is included in the cost of the manhole structure.
5. This detail is modified from IDOT District 4 standard 602101.

All dimensions are in inches
unless otherwise noted.

DESIGNER NOTES:

1. Include this standard with Type G-1 and Type G-1, Special Inlet-Manholes.
2. The flat slab top is included in the cost of INLET-MANHOLE as per District Special Provision.

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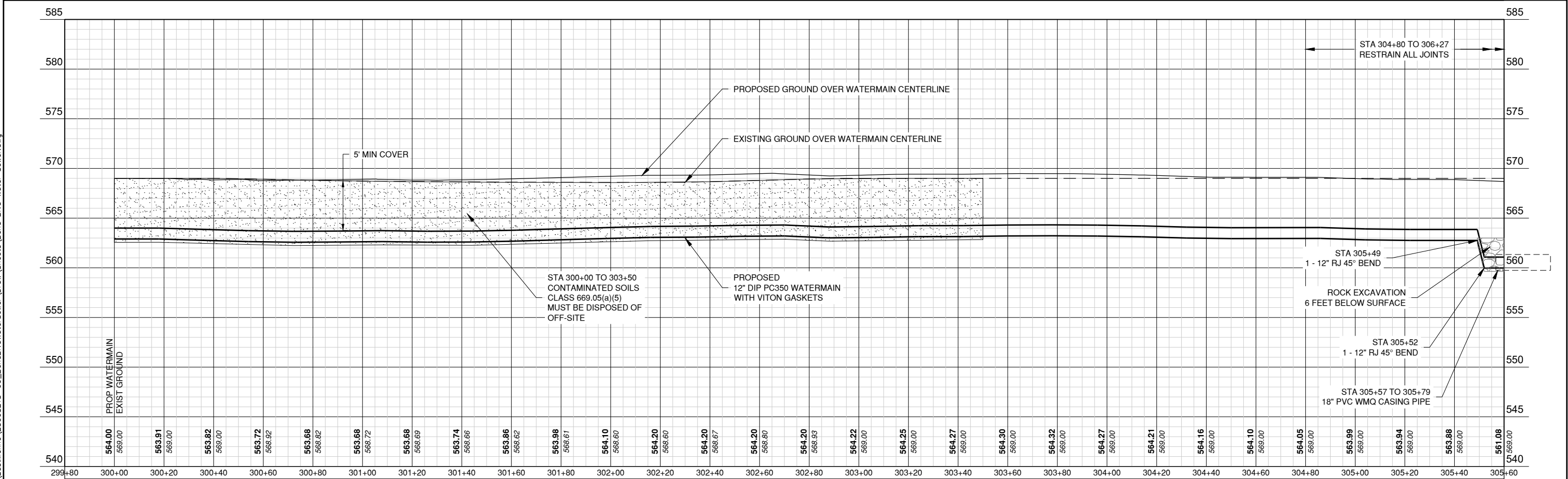
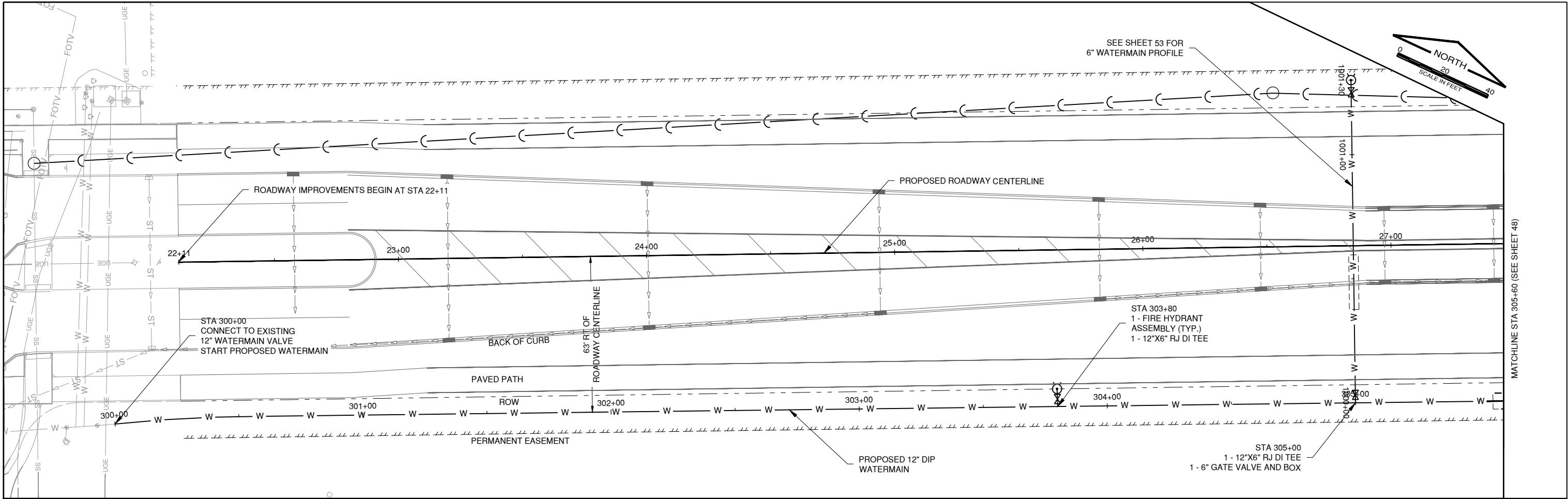
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PLOT DATE = 4/6/2026	DATE - MARCH 2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS
BEND BOULEVARD EXTENSION

SCALE: SHEET 14 OF 14 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	46
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				



MODEL: WM_300+00 TO 305+60
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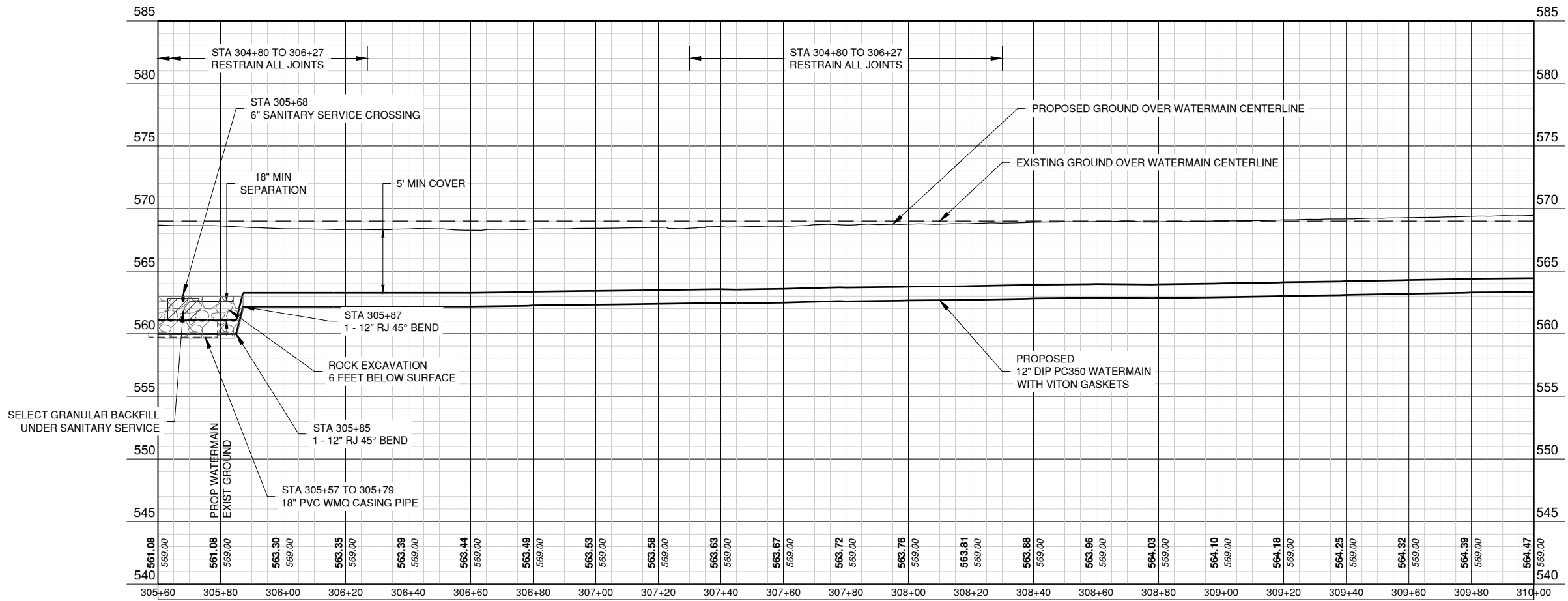
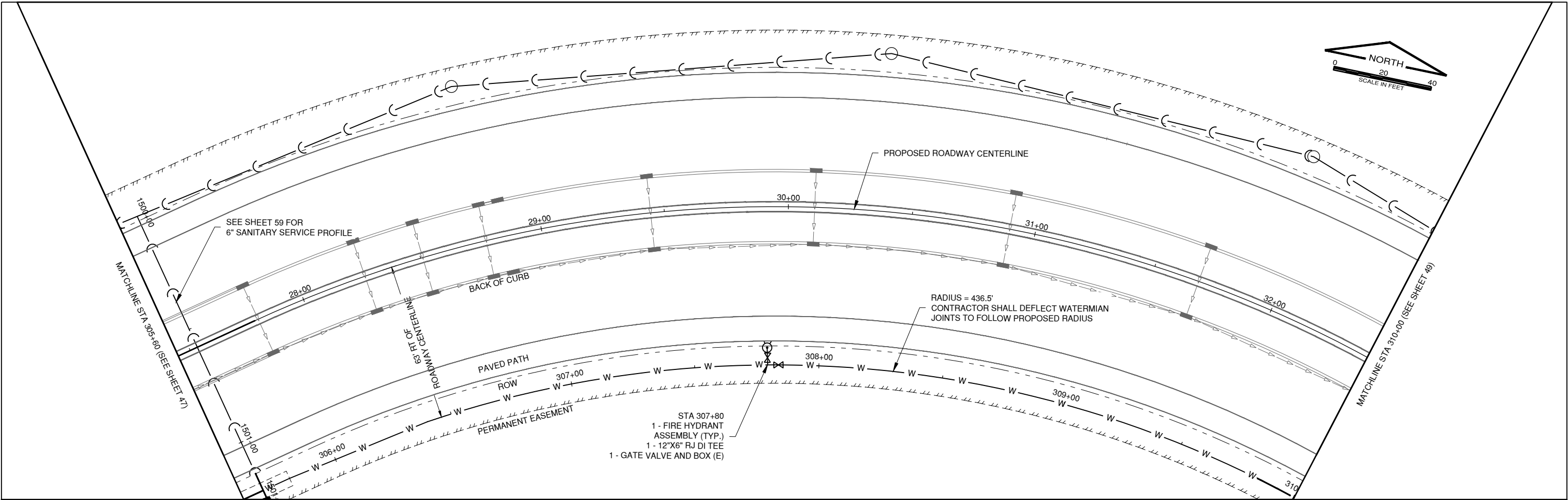
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATERMAIN PLAN AND PROFILES
BEND BOULEVARD EXTENSION

SCALE: 1" = 20' SHEET 1 OF 7 SHEETS STA. 300+00 TO STA. 305+60

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	47
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				

MODEL: WM_305+60 TO 310+00
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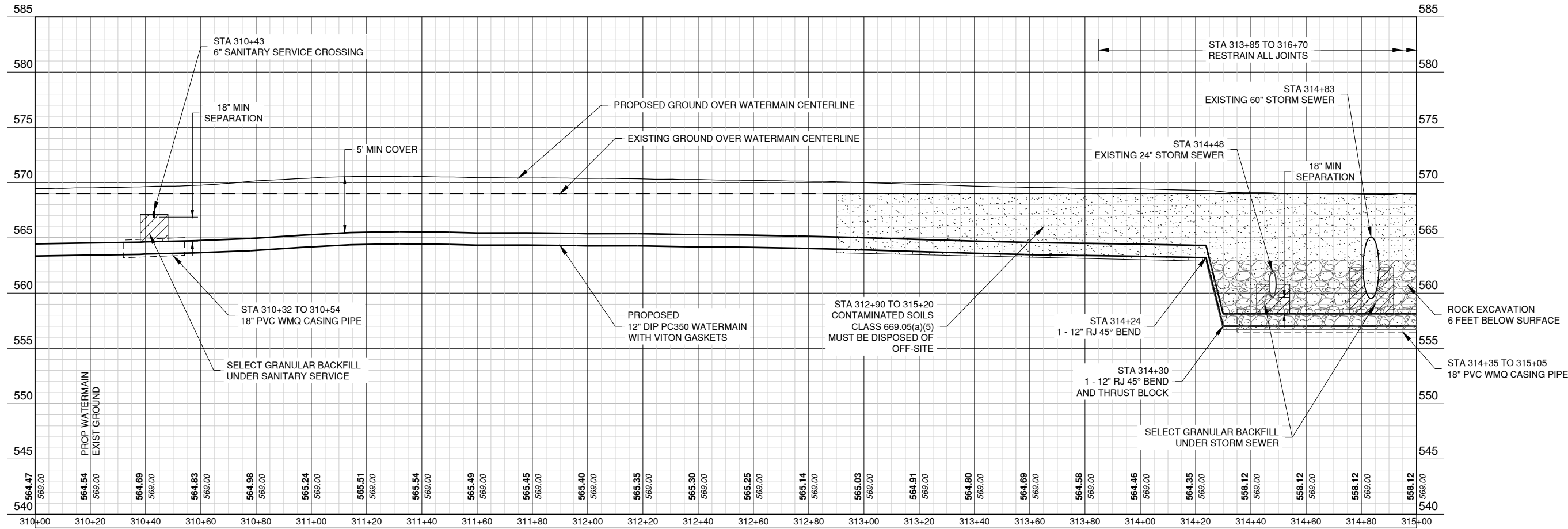
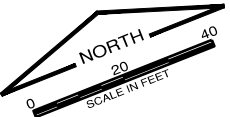
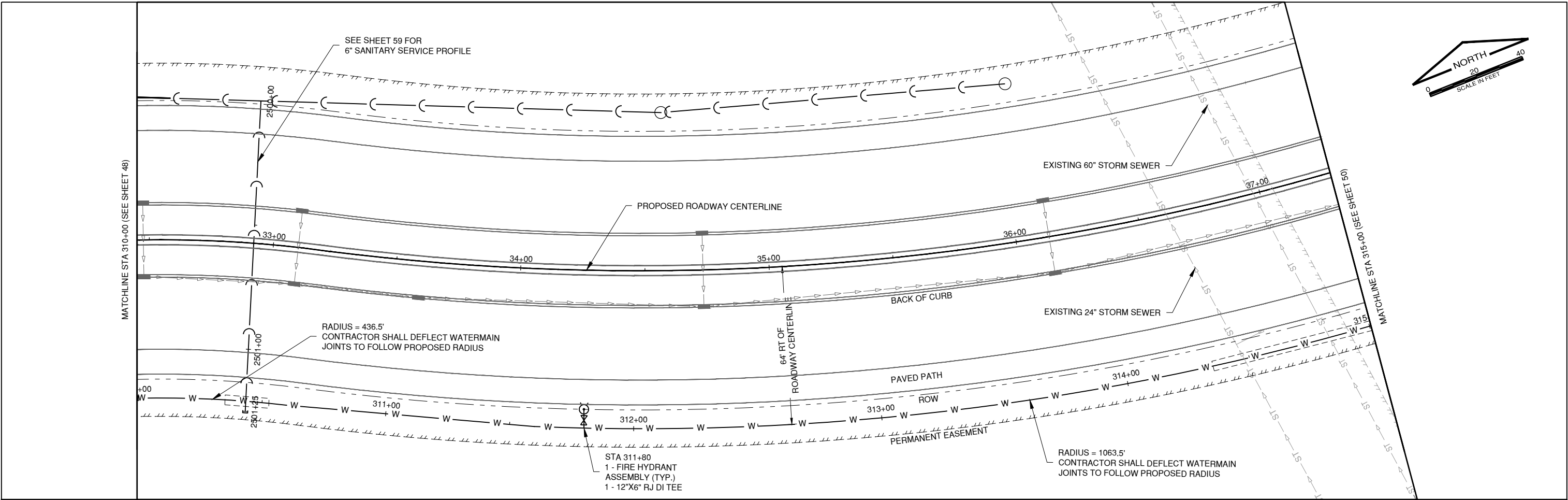
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATERMAIN PLAN AND PROFILES
BEND BOULEVARD EXTENSION

SCALE: 1" = 20' SHEET 2 OF 7 SHEETS STA. 305+60 TO STA. 310+00

F.A. RTE. 0028	SECTION 22-00159-04-PV	COUNTY ROCK ISLAND	TOTAL SHEETS 108	SHEET NO. 48
CONTRACT NO. 85781				ILLINOIS FED. AID PROJECT

MODEL: WM_310+00 TO 315+00
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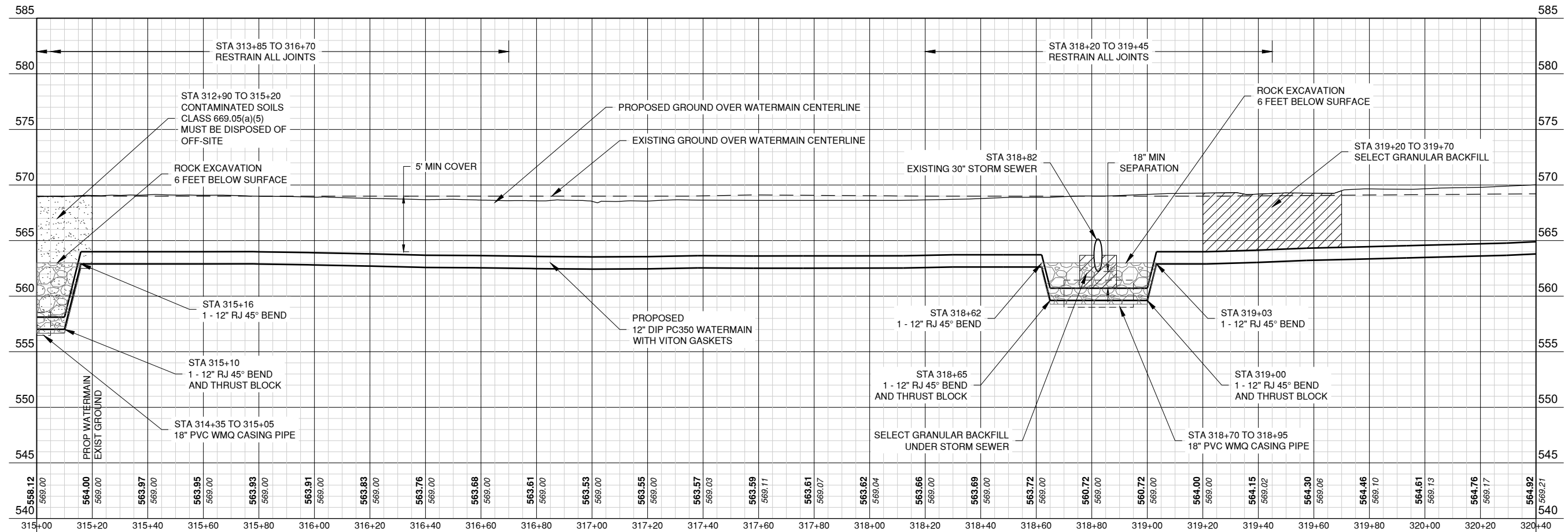
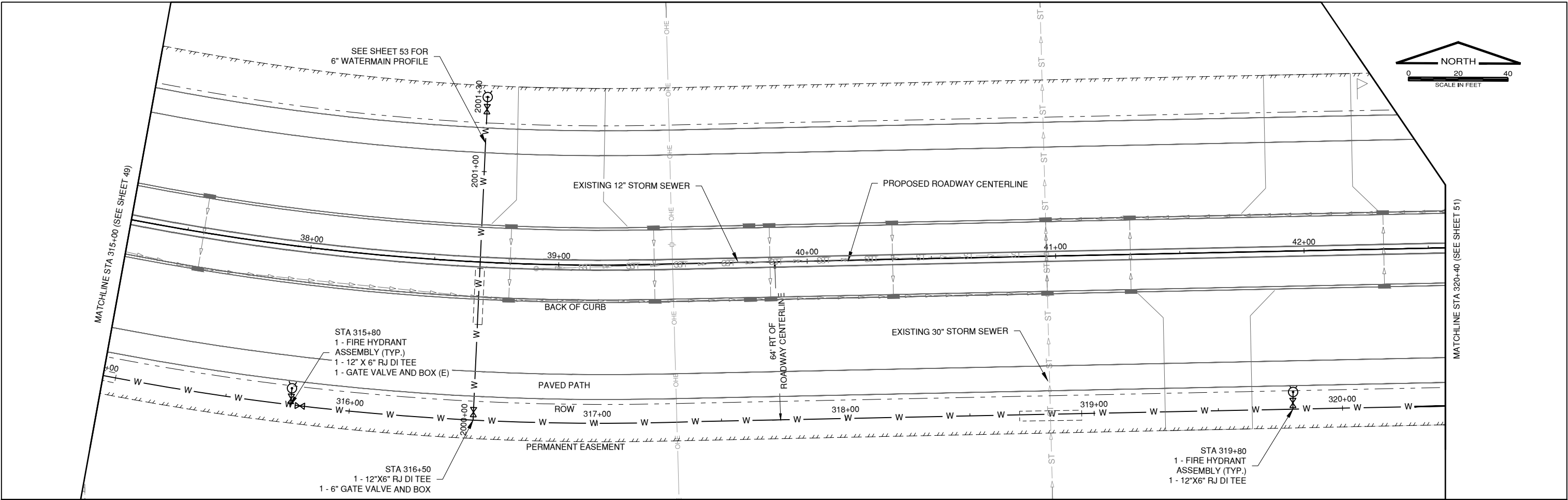
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATERMAIN PLAN AND PROFILES
BEND BOULEVARD EXTENSION

SCALE: 1" = 20' SHEET 3 OF 7 SHEETS STA. 310+00 TO STA. 315+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	49
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				

MODEL: WM 315+00 TO 320+40
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PLOT DATE = 6/4/2026	DATE - MARCH 2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATERMAIN PLAN AND PROFILES
BEND BOULEVARD EXTENSION

SCALE: 1" = 20' SHEET 4 OF 7 SHEETS STA. 315+00 TO STA. 320+40

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	50
CONTRACT NO. 85781				ILLINOIS FED. AID PROJECT

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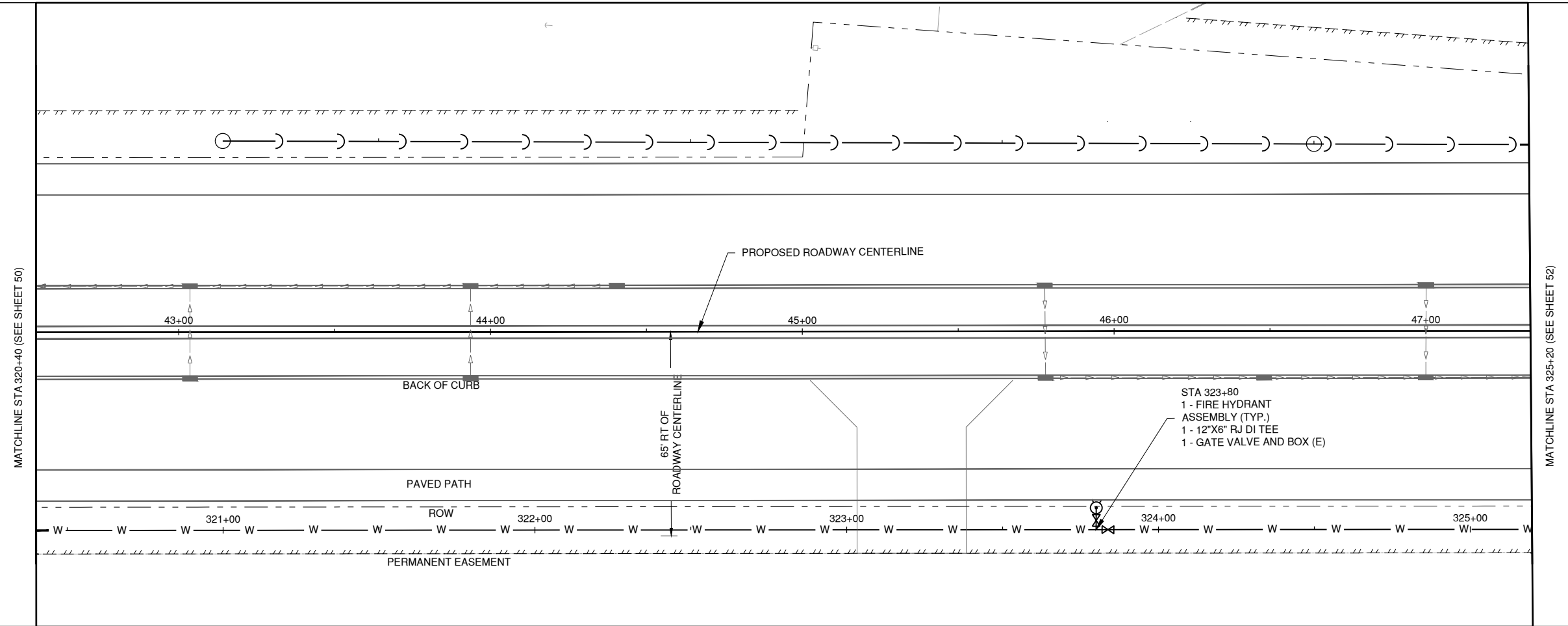
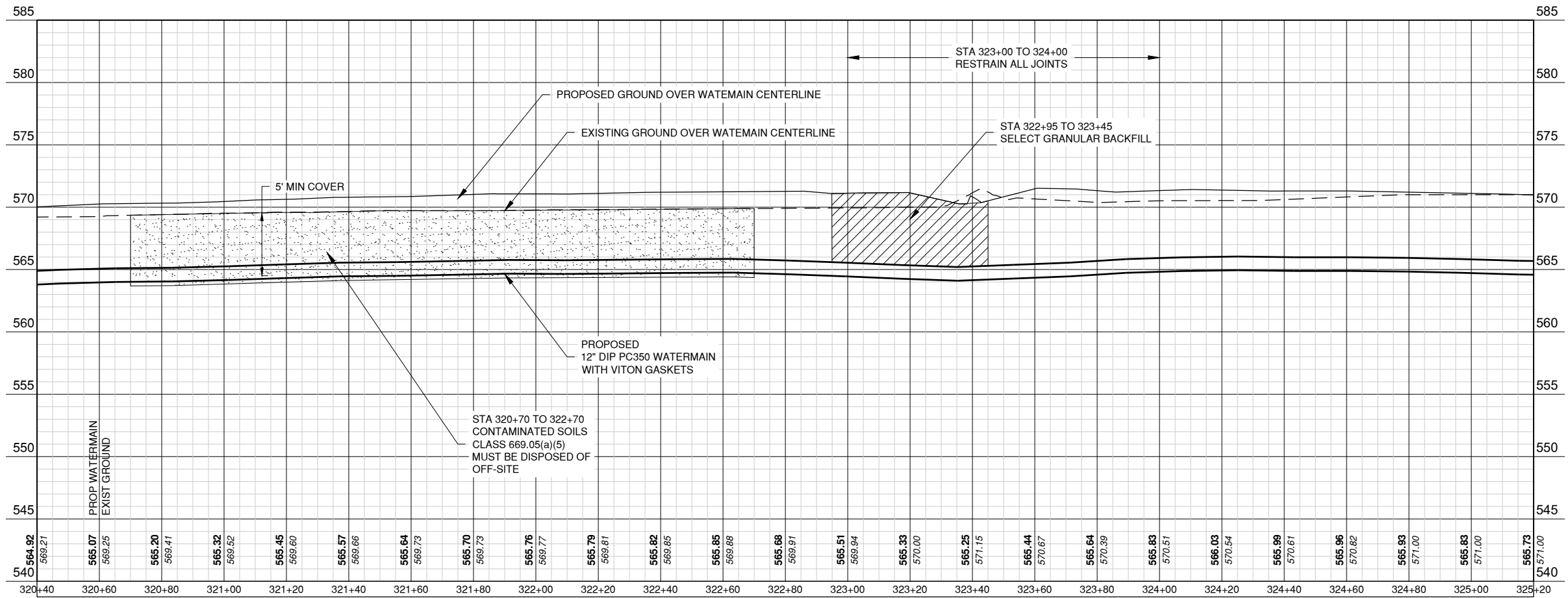
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

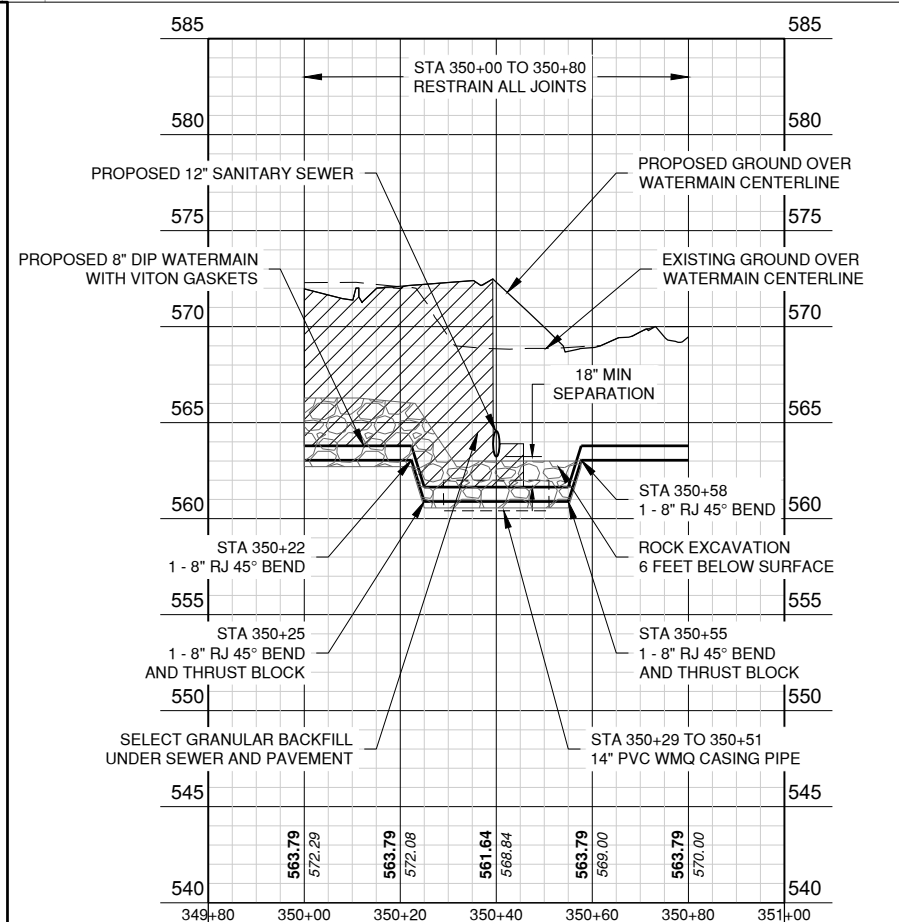
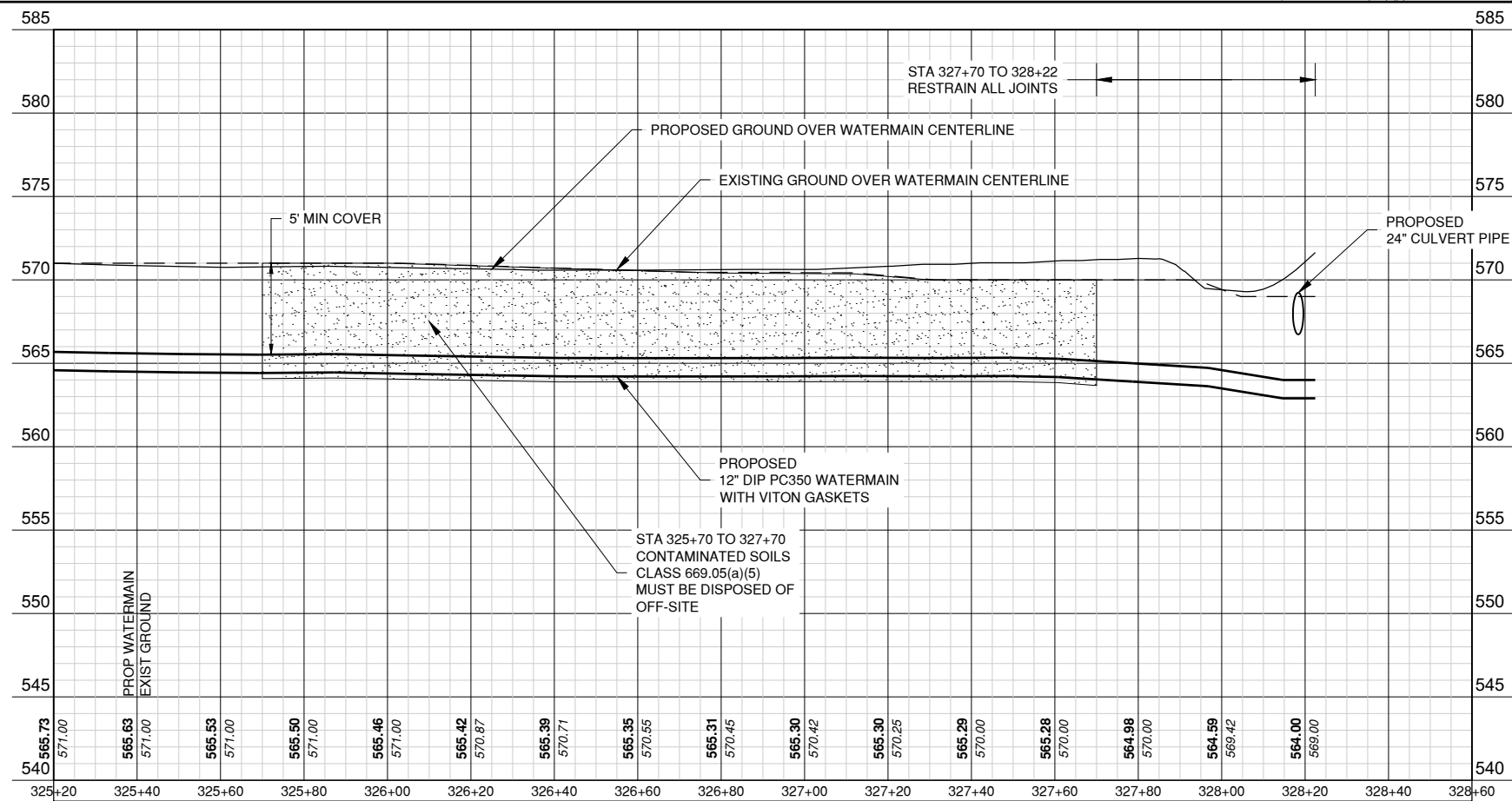
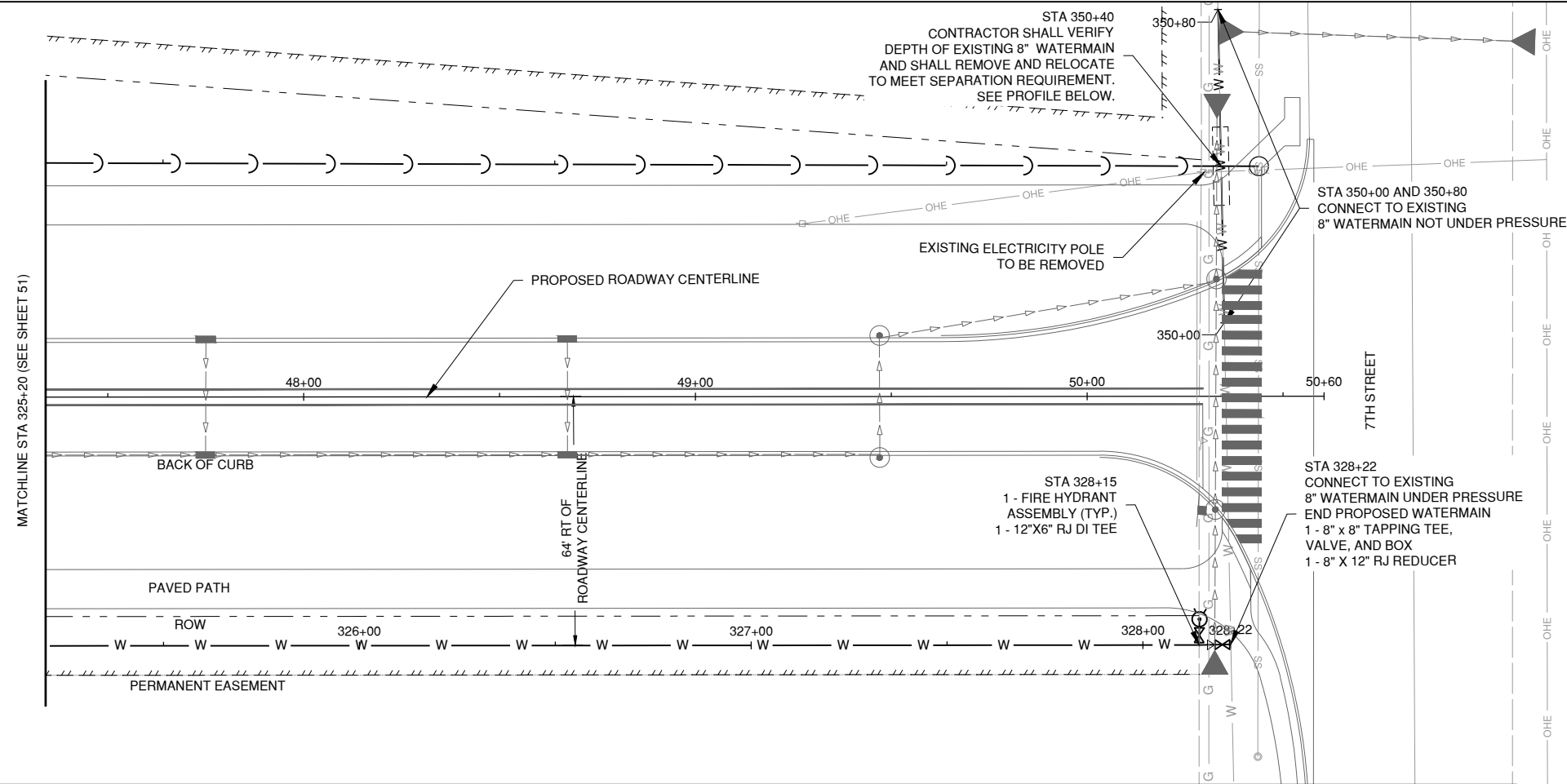
WATERMAIN PLAN AND PROFILES
BEND BOULEVARD EXTENSION

SCALE: 1" = 20' SHEET 5 OF 7 SHEETS STA. 320+40 TO STA. 325+20

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	51
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				



MODEL: WM 325+20 TO 328+23
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	CHECKED - SLD	REVISED -
PLOT DATE = 6/4/2026	DATE - MARCH 2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATERMAIN PLAN AND PROFILES
BEND BOULEVARD EXTENSION

SCALE: 1" = 20' SHEET 6 OF 7 SHEETS STA. 325+20 TO STA. 328+23

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	52
CONTRACT NO. 85781				ILLINOIS FED. AID PROJECT

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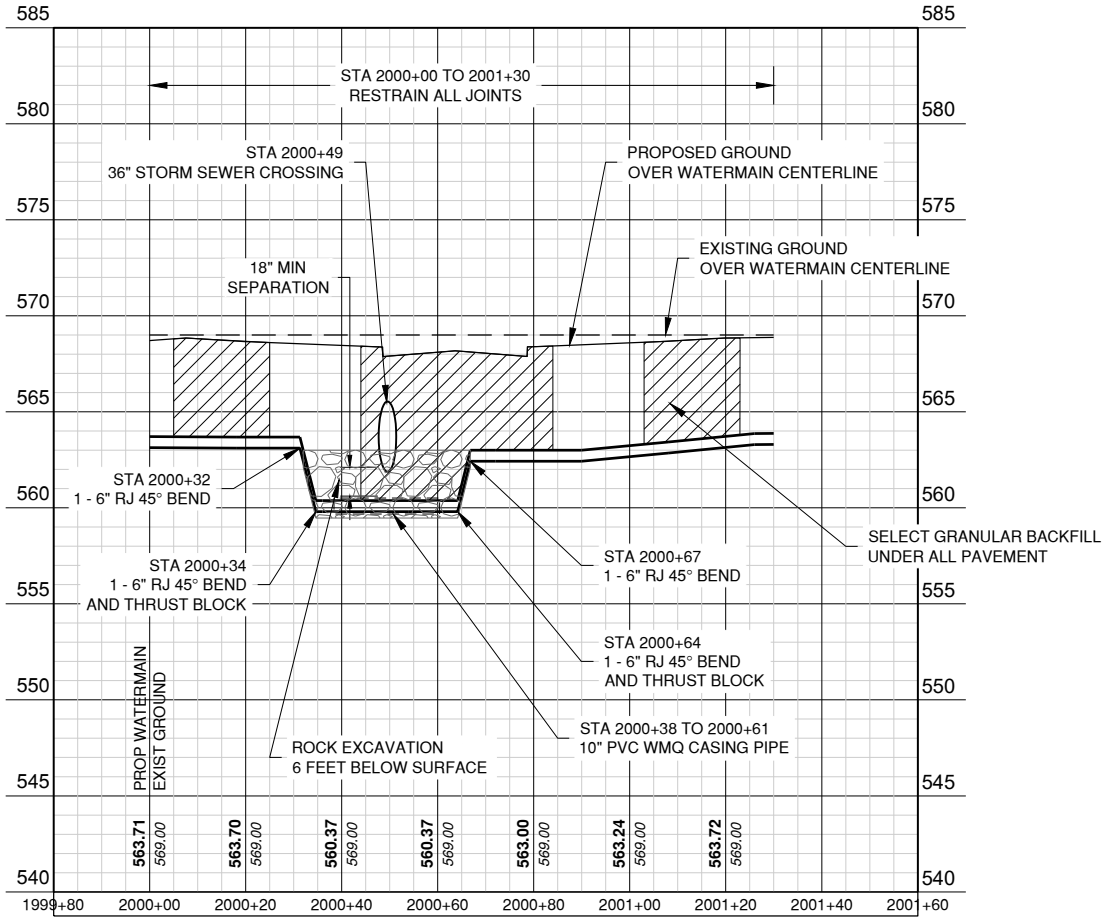
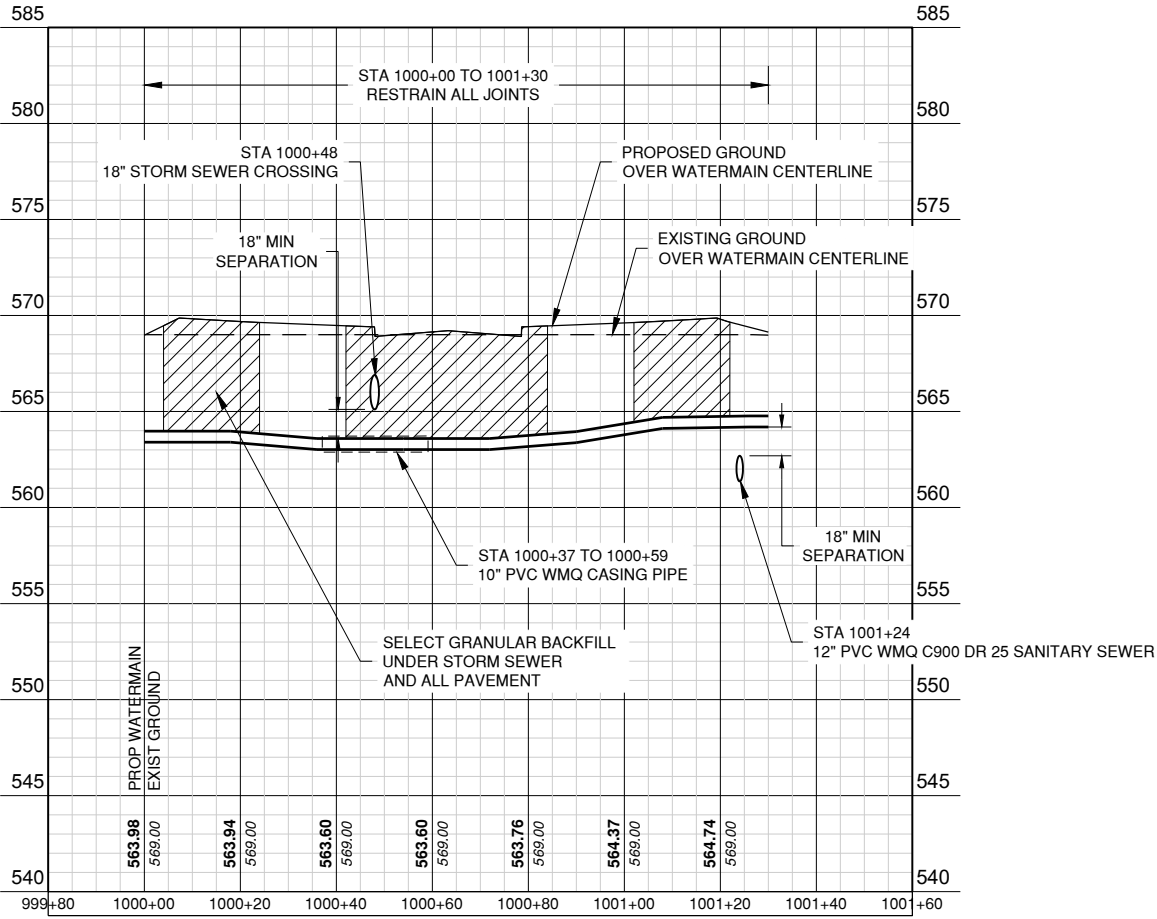
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PLOT DATE = 6/4/2026	DATE - MARCH 2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATERMAIN PLAN AND PROFILES
BEND BOULEVARD EXTENSION

SCALE: 1" = 20' SHEET 7 OF 7 SHEETS STA. 1000+00 TO STA. 2001+30

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	53
CONTRACT NO. 85781				ILLINOIS FED. AID PROJECT



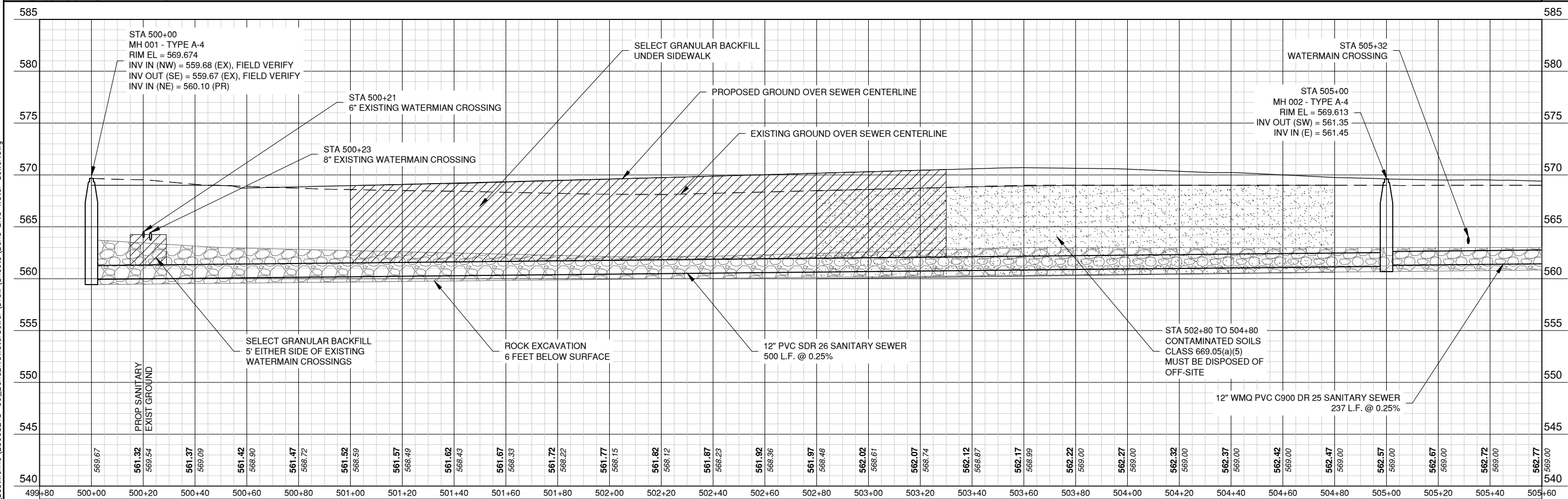
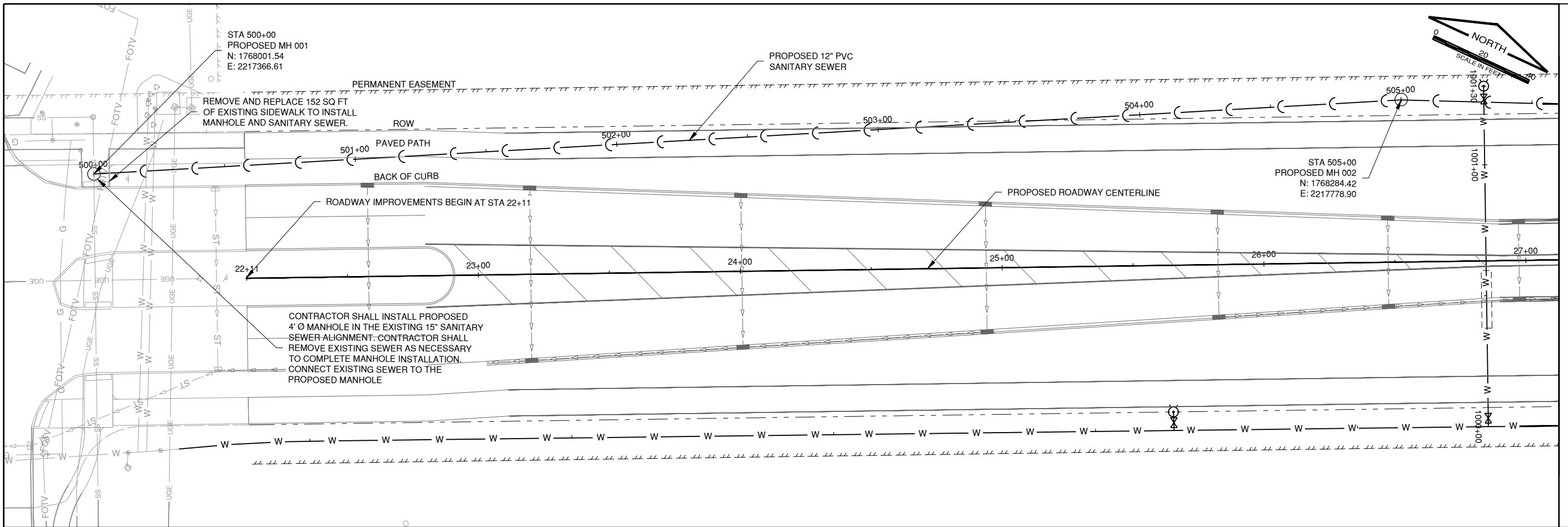
130 L.F. OF 6" DIP WATERMAIN
WITH VITON GASKETS AND
SELECT GRANULAR BACKFILL
(RESTRAIN ALL JOINTS).
CONTRACTOR SHALL
COORDINATE FINAL LOCATION
IN THE FIELD WITH THE OWNER.

1 - FIRE HYDRANT
ASSEMBLY (TYP.)

130 L.F. OF 6" DIP WATERMAIN
WITH VITON GASKETS AND
SELECT GRANULAR BACKFILL
(RESTRAIN ALL JOINTS).
CONTRACTOR SHALL
COORDINATE FINAL LOCATION
IN THE FIELD WITH THE OWNER.

1 - FIRE HYDRANT
ASSEMBLY (TYP.)

MODEL: SAN 500+00 TO 505+60
FILE NAME: J:\EastMoline\25008218-00_BendBvdWaterSewer\Draw\Sheets\Bend Blvd Water Sewer.dwg



USER NAME = sdoj	DESIGNED - SLD	REVISED -
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PLOT DATE = 6/4/2026	DATE - MARCH 2026	REVISED -

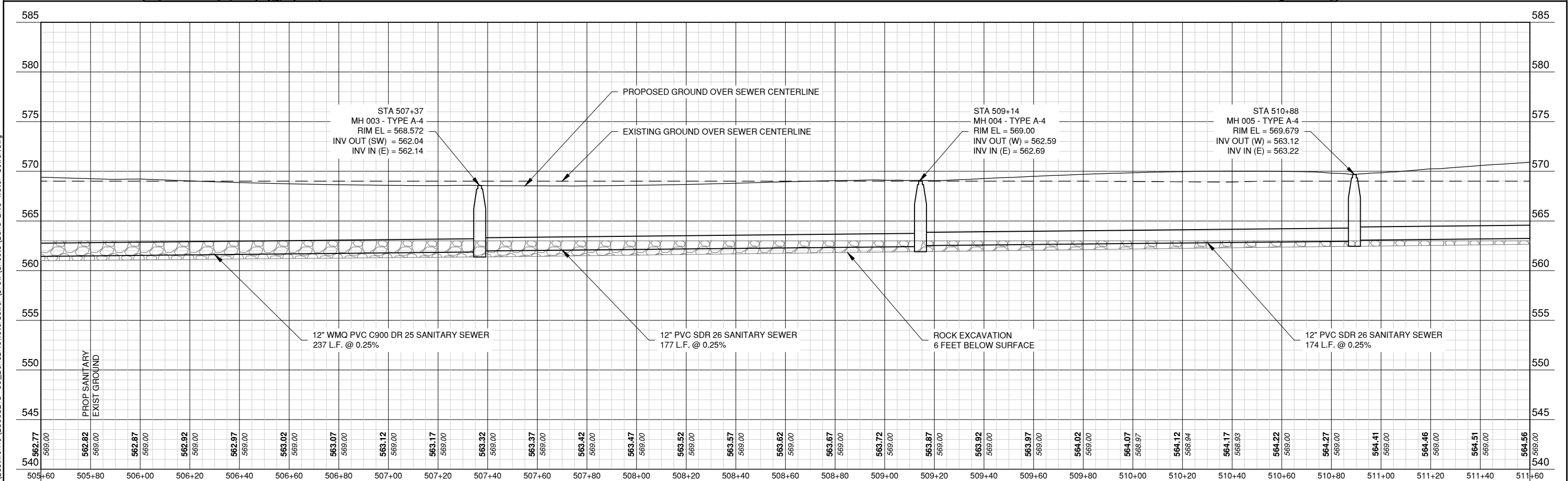
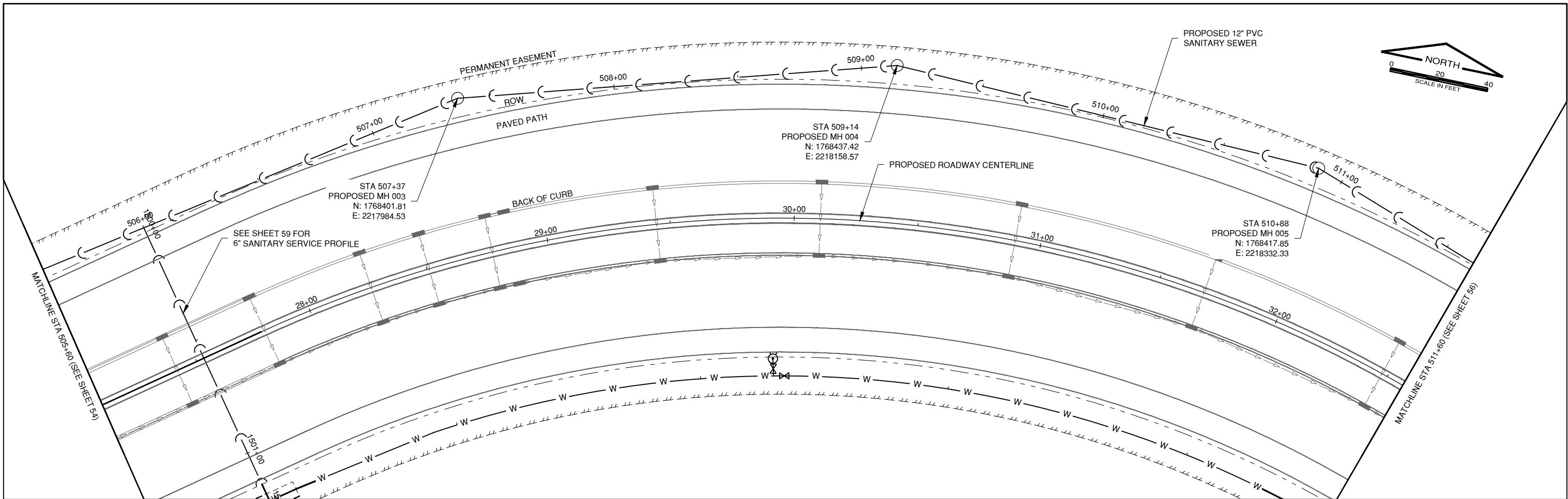
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SANITARY PLAN AND PROFILES
BEND BOULEVARD EXTENSION

SCALE: 1" = 20' SHEET 1 OF 6 SHEETS STA. 500+00 TO STA. 505+60

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	54
		CONTRACT NO. 85781		
ILLINOIS FED. AID PROJECT				

MODEL: SAN 505+60 TO 511+60
FILE NAME: J:\EastMoline\25008218-00_BendBvdWaterSewer\Draw\Sheets\Bend Blvd Water Sewer.dwg



USER NAME = sday	DESIGNED - SLD	REVISED -
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PLOT DATE = 6/4/2026	DATE - MARCH 2026	REVISED -

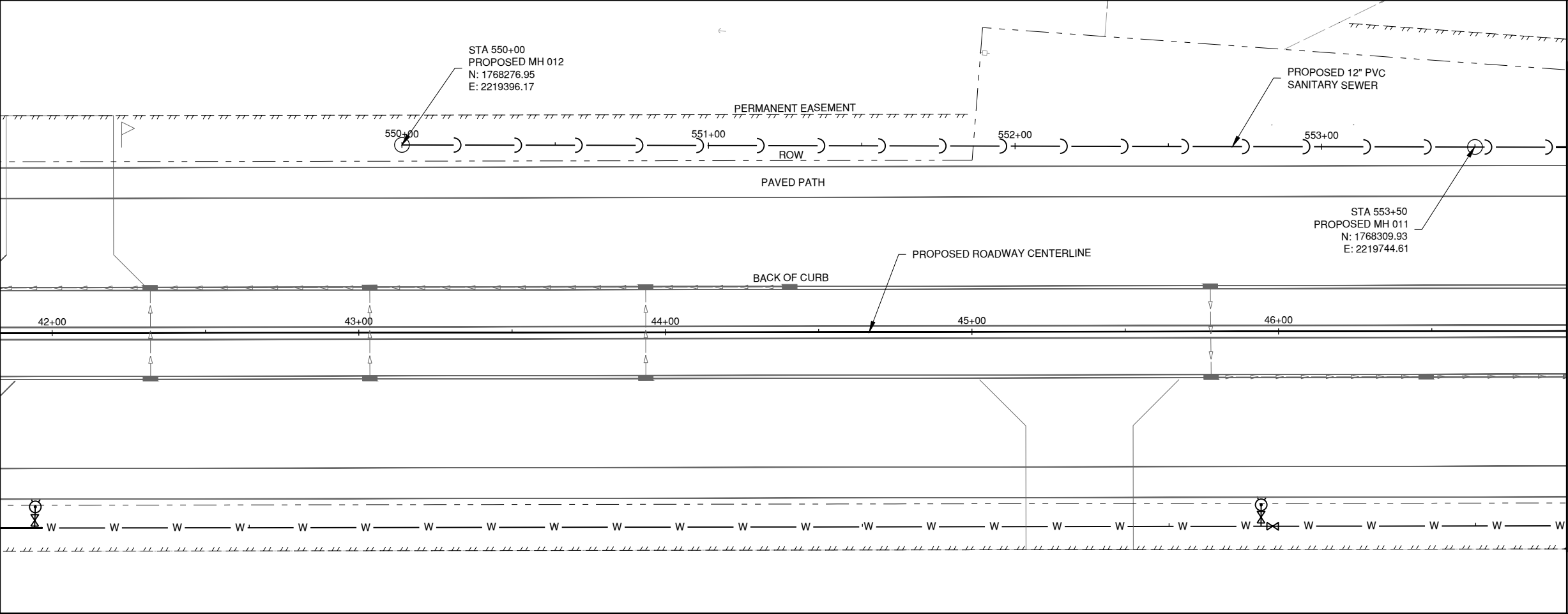
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SANITARY PLAN AND PROFILES
BEND BOULEVARD EXTENSION

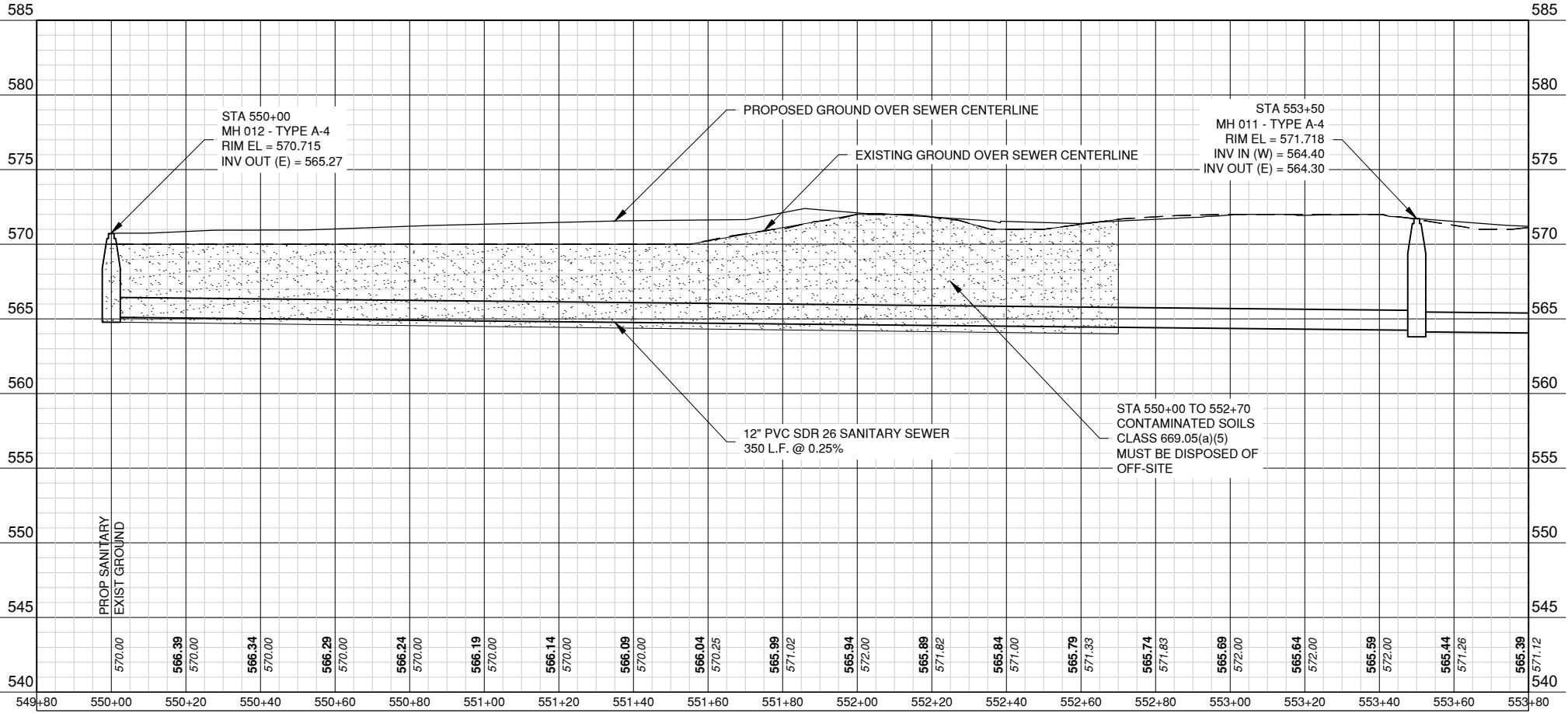
SCALE: 1" = 20' SHEET 2 OF 6 SHEETS STA. 505+60 TO STA. 511+60

F.A. RTE. 0028	SECTION 22-00159-04-PV	COUNTY ROCK ISLAND	TOTAL SHEETS 108	SHEET NO. 55
CONTRACT NO. 85781			ILLINOIS FED. AID PROJECT	

MODEL: SAN 550+00 TO 553+80
FILE NAME: J:\EastMoline\25008218-00_BendBvdWaterSewer\Draw\Sheets\Bend Blvd Water Sewer.dwg



MATCHLINE STA 553+80 (SEE SHEET 58)



USER NAME = sday	DESIGNED - SLD	REVISED -
	DRAWN - SND	REVISED -
	CHECKED - SLD	REVISED -
PLOT DATE = 6/4/2026	DATE - MARCH 2026	REVISED -

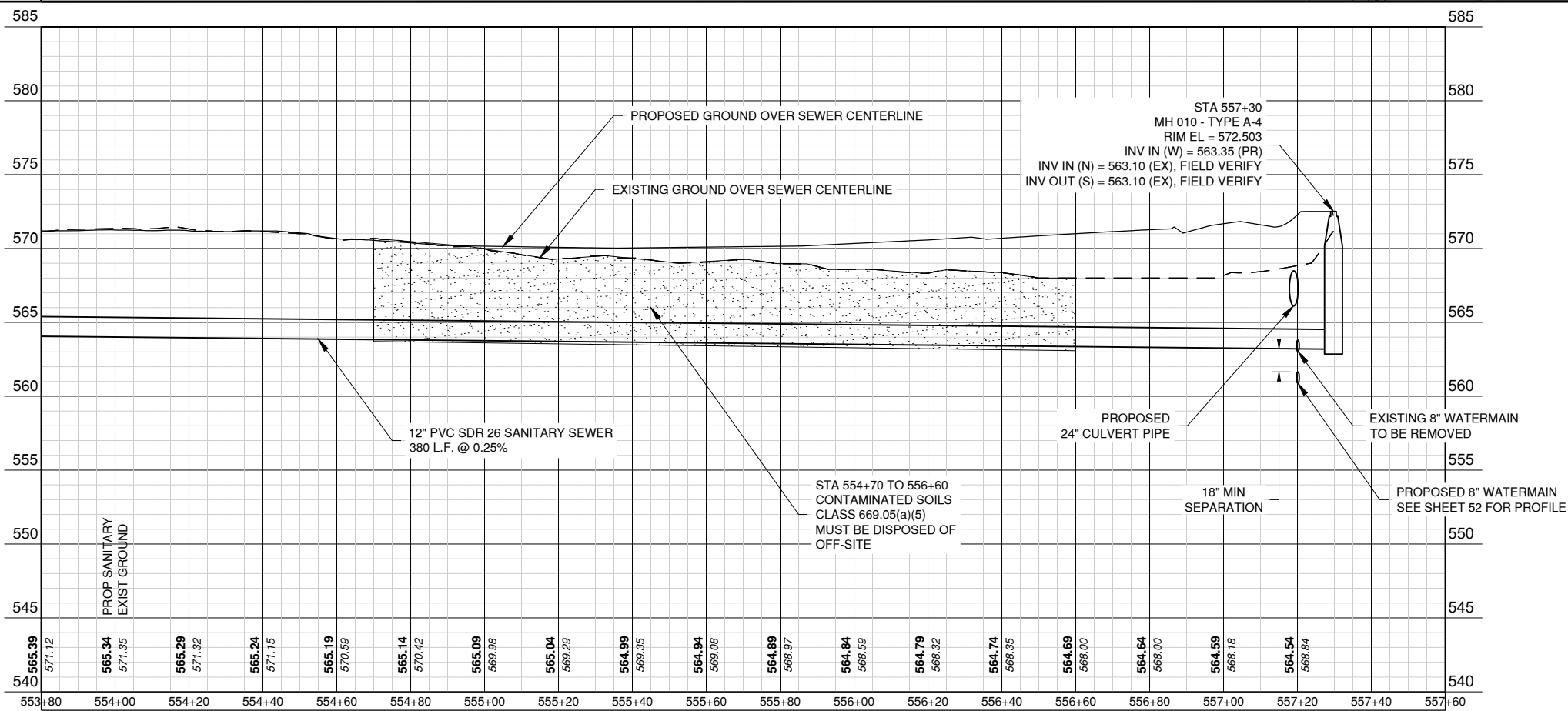
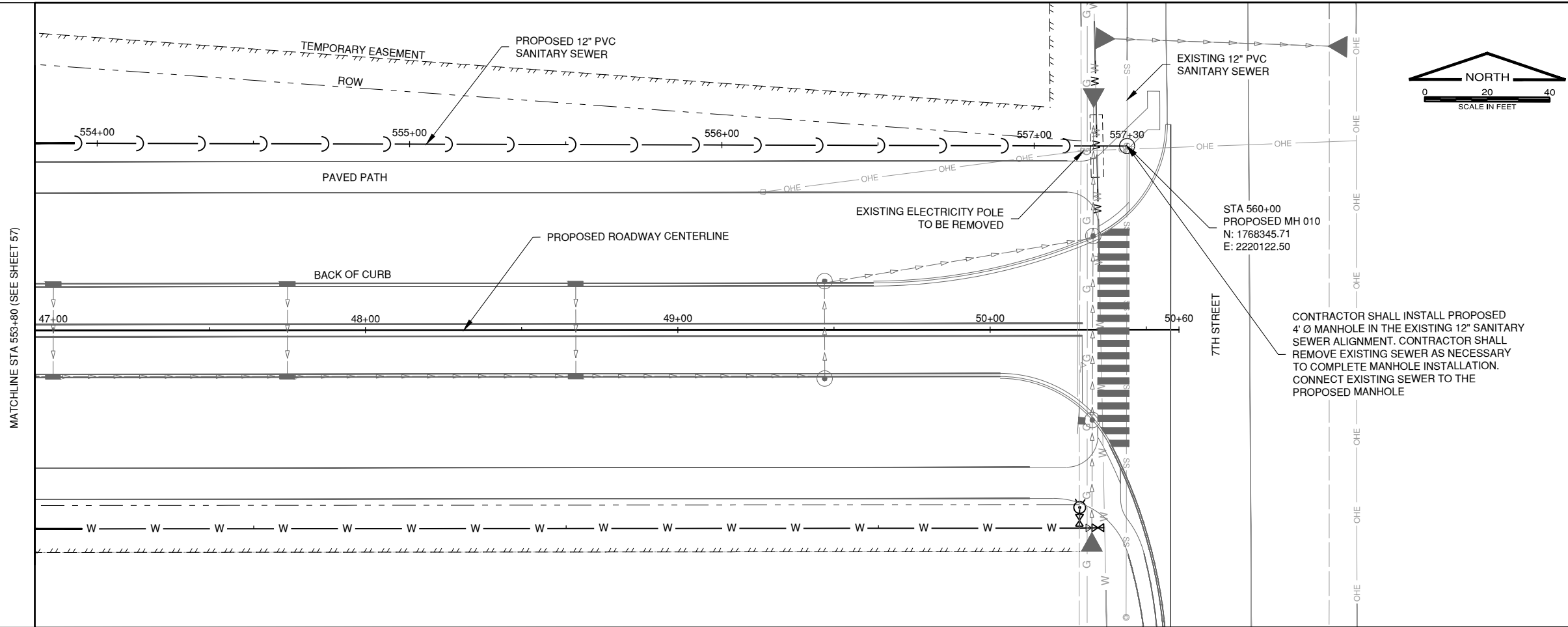
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SANITARY PLAN AND PROFILES
BEND BOULEVARD EXTENSION

SCALE: 1" = 20' SHEET 4 OF 6 SHEETS STA. 550+00 TO STA. 553+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	57
				CONTRACT NO. 85781
ILLINOIS FED. AID PROJECT				

MODEL: SAN 553+80 TO 557+30
FILE NAME: J:\EastMoline\25008218-00_BendBldvdWaterSewer\Draw\Sheets\Bend Blvd Water Sewer.dwg



USER NAME = sday	DESIGNED - SLD	REVISED -
	DRAWN - SND	REVISED -
	CHECKED - SLD	REVISED -
PLOT DATE = 6/4/2026	DATE - MARCH 2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SANITARY PLAN AND PROFILES
BEND BOULEVARD EXTENSION

SCALE: 1" = 20' SHEET 5 OF 6 SHEETS STA. 553+00 TO STA. 557+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	58
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				

MODEL: SAN 1500+00 AND 2500+00
FILE NAME: J:\EastMoline\25008218-00_BendBvdWaterSewer\Draw\Sheets\Bend Blvd Water Sewer.dwg



USER NAME = sday	DESIGNED - SLD	REVISED -
	DRAWN - SND	REVISED -
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PLOT DATE = 6/4/2026	DATE - MARCH 2026	REVISED -

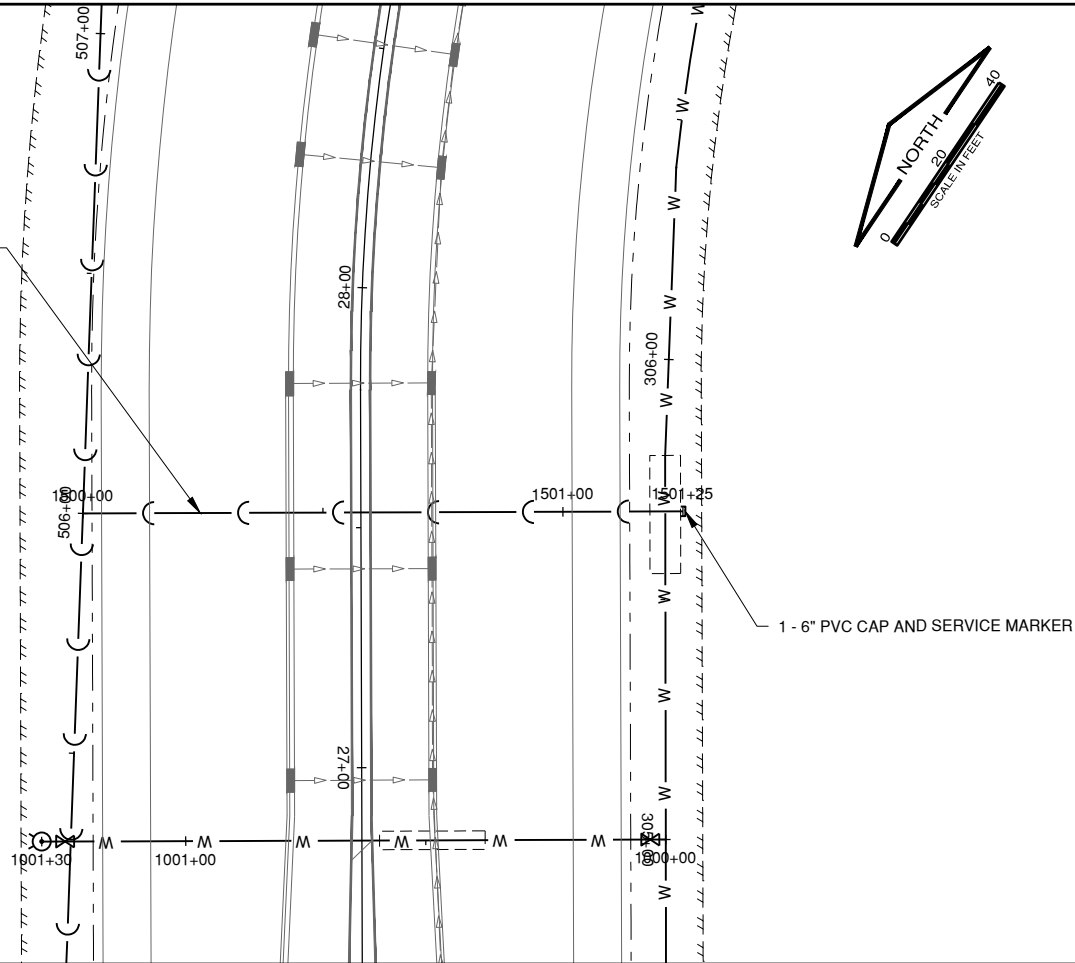
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SANITARY PLAN AND PROFILES
BEND BOULEVARD EXTENSION

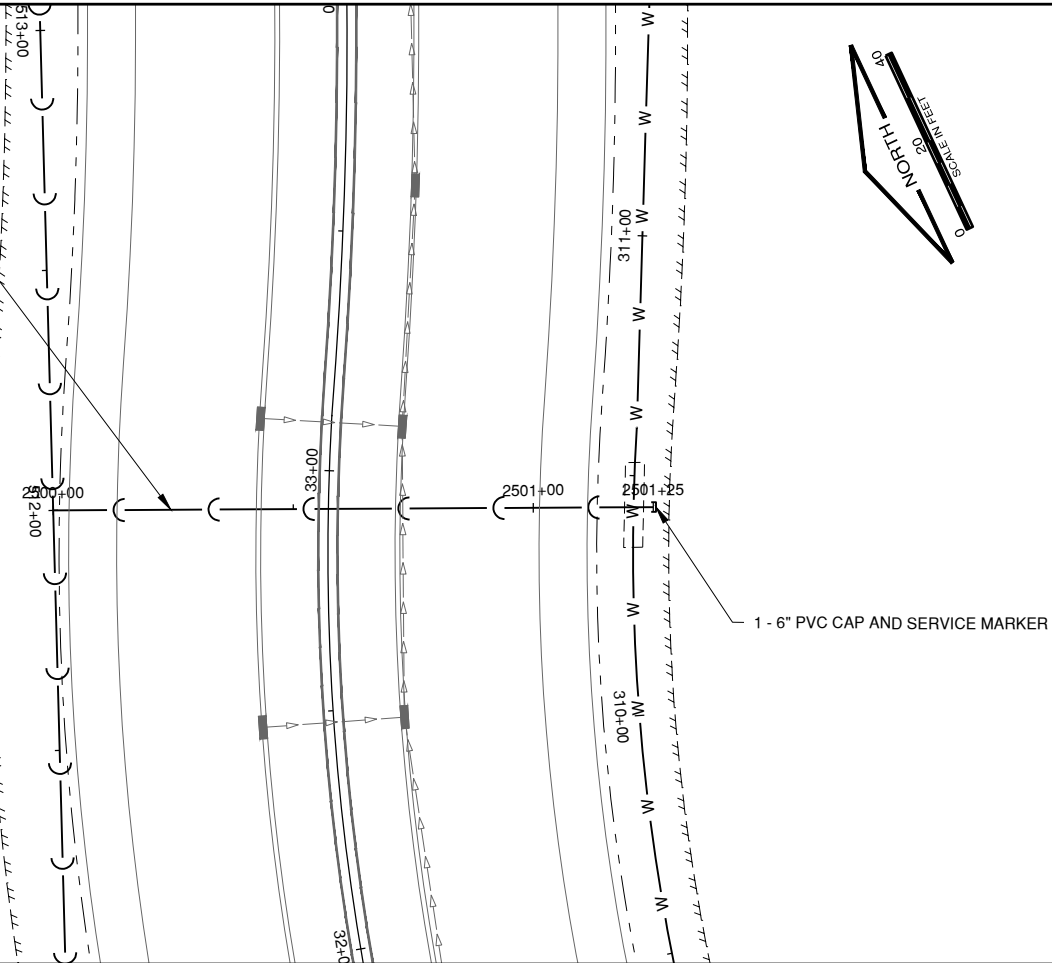
SCALE: 1" = 20' SHEET 6 OF 6 SHEETS STA. 1500+00 TO STA. 2501+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	59
CONTRACT NO. 85781				ILLINOIS FED. AID PROJECT

PROPOSED 6" SANITARY SEWER
SERVICE STUB (125 L.F. @ 0.5%)
AND SELECT GRANULAR
BACKFILL. CONTRACTOR SHALL
COORDINATE FINAL LOCATION
IN THE FIELD WITH THE OWNER.



PROPOSED 6" SANITARY SEWER
SERVICE STUB (125 L.F. @ 0.5%)
AND SELECT GRANULAR
BACKFILL. CONTRACTOR SHALL
COORDINATE FINAL LOCATION
IN THE FIELD WITH THE OWNER.



PROPOSED GROUND OVER SEWER CENTERLINE

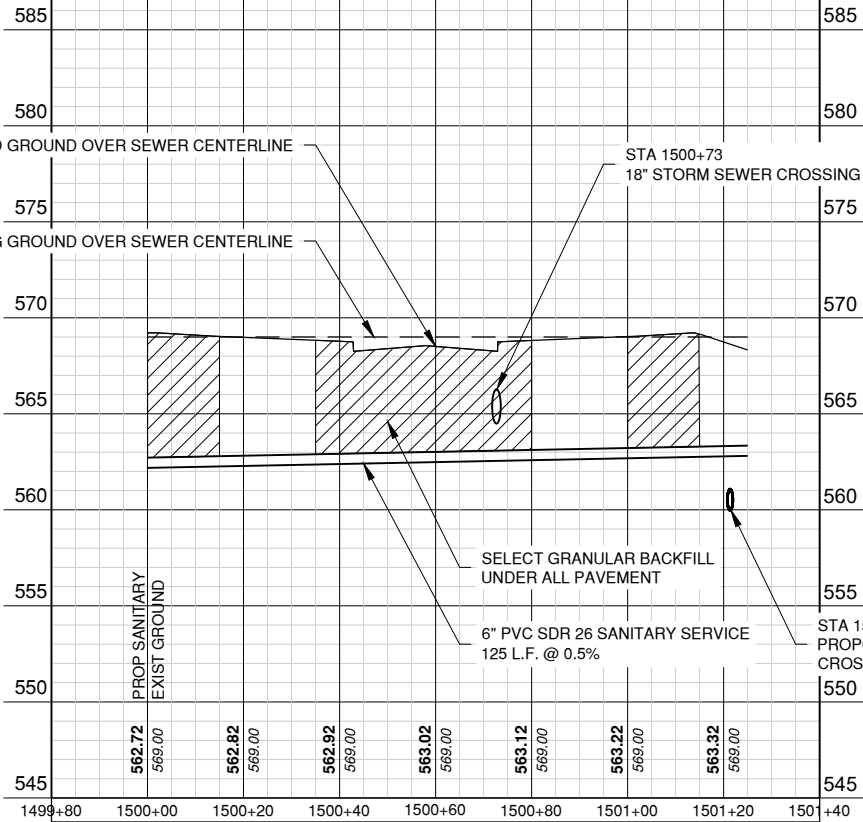
EXISTING GROUND OVER SEWER CENTERLINE

STA 1500+73
18" STORM SEWER CROSSING

SELECT GRANULAR BACKFILL
UNDER ALL PAVEMENT

6" PVC SDR 26 SANITARY SERVICE
125 L.F. @ 0.5%

STA 1501+22
PROPOSED 12" DIP PC350 WATERMAIN
CROSSING SEE SHEET 48



PROPOSED GROUND OVER SEWER CENTERLINE

EXISTING GROUND OVER SEWER CENTERLINE

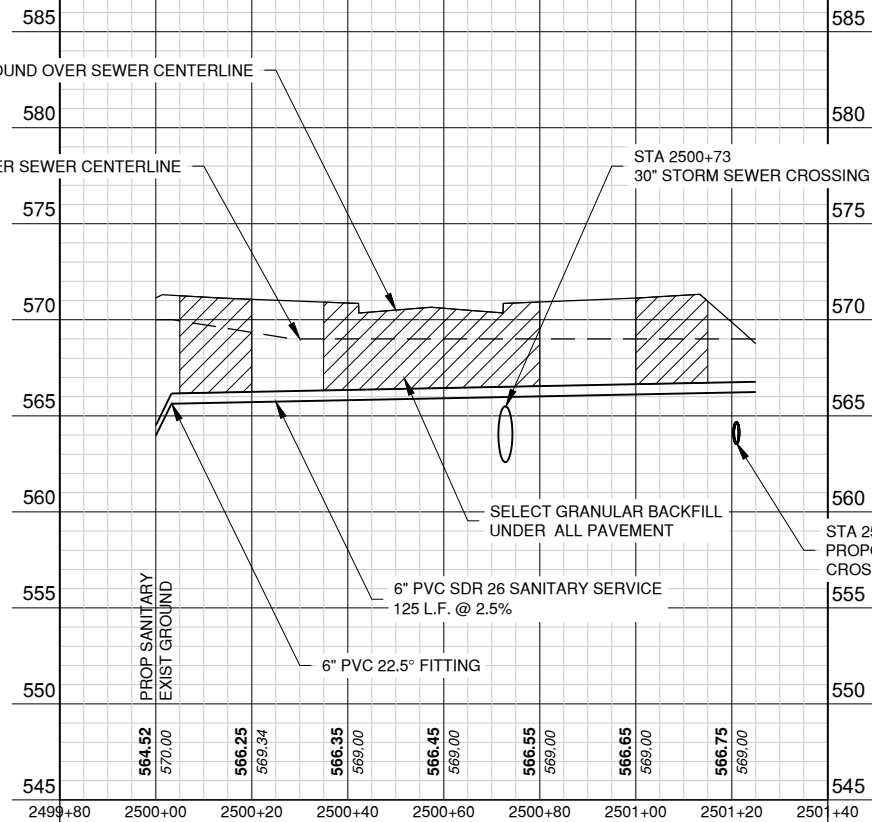
STA 2500+73
30" STORM SEWER CROSSING

SELECT GRANULAR BACKFILL
UNDER ALL PAVEMENT

6" PVC SDR 26 SANITARY SERVICE
125 L.F. @ 2.5%

6" PVC 22.5° FITTING

STA 2501+22
PROPOSED 12" DIP PC350 WATERMAIN
CROSSING SEE SHEET 49



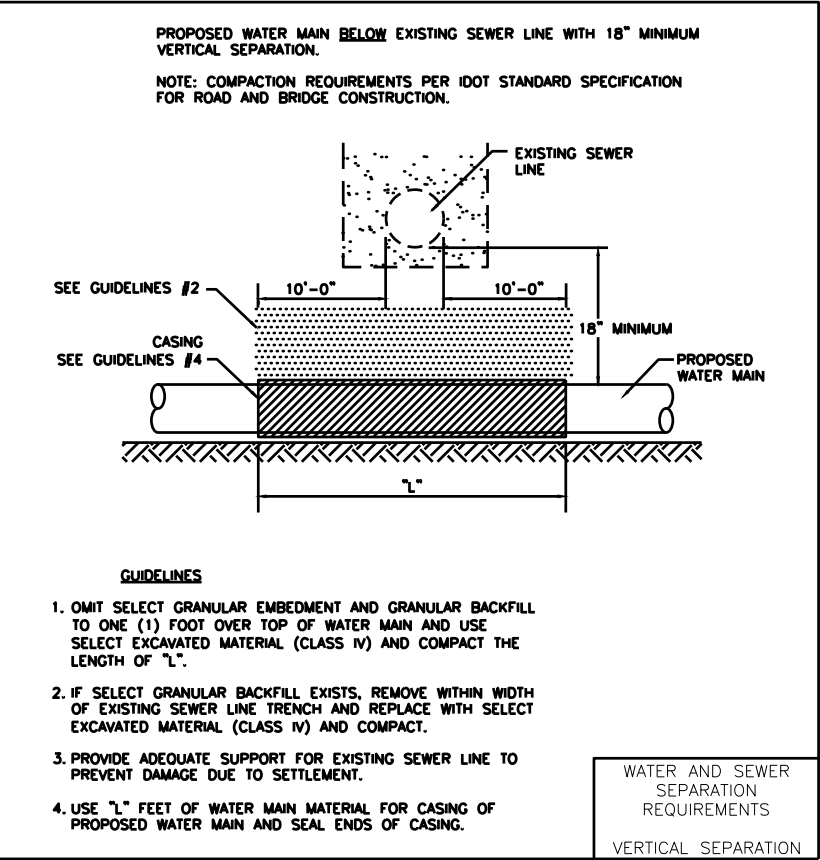
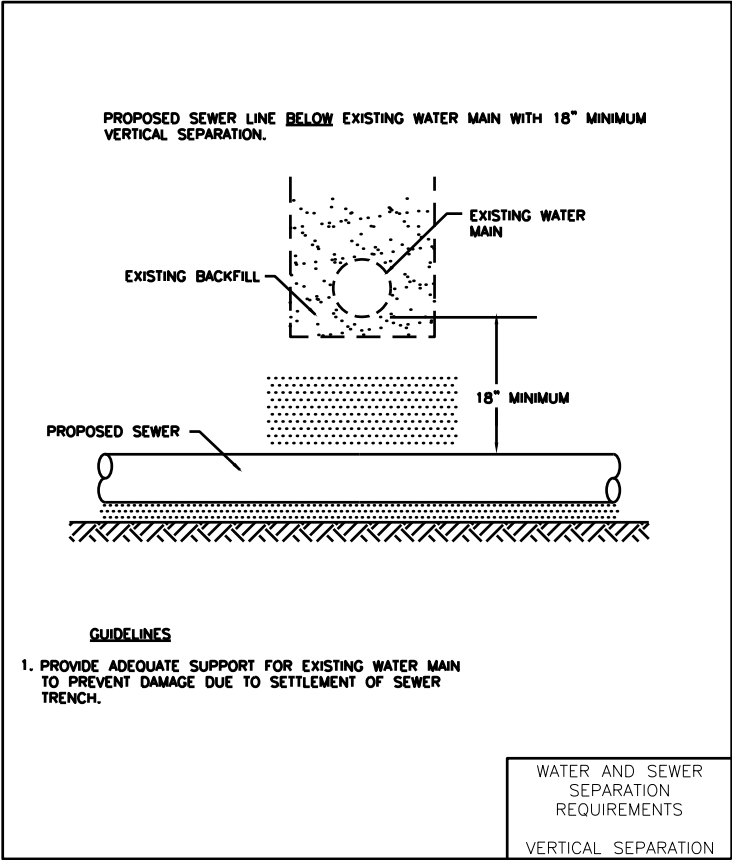
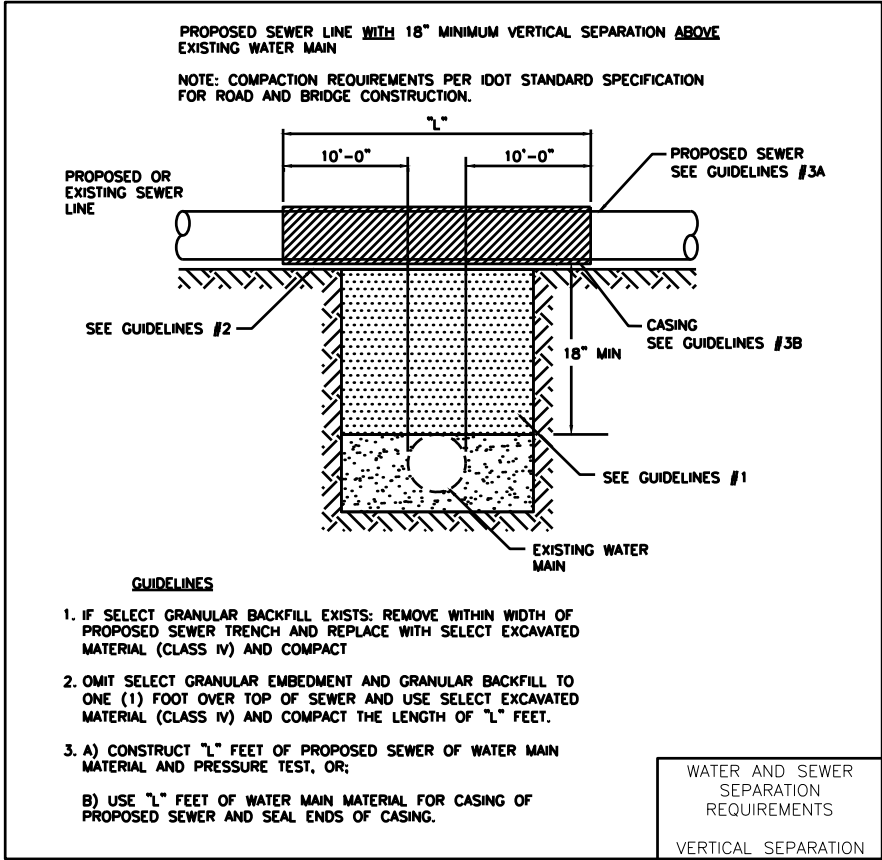
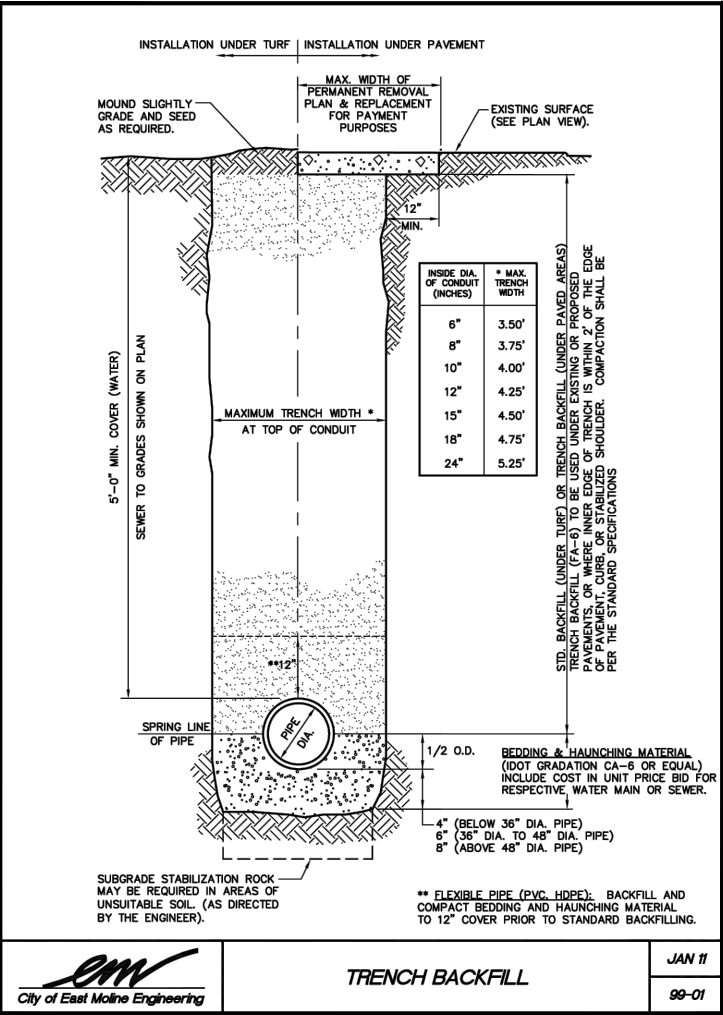
GENERAL NOTES

1. TRENCH EXCAVATIONS SHALL BE PROTECTED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS, LAWS, AND RULES; BUT SHALL NOT BE LESS THAN THE STANDARDS AND REGULATIONS ESTABLISHED BY OSHA IN 29 CFR PART 1926.
2. IF THE CONTRACTOR ELECTS TO CONSTRUCT THE TRENCH WITH SLOPED OR BENCHED SIDES IN LIEU OF SHORING, NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE TRENCH BACKFILL MATERIAL REQUIRED OUTSIDE THE VERTICAL LIMITS OF THE SPECIFIED TRENCH WIDTH.
3. HAUNCHING AND BACKFILL MATERIALS DISTURBED BY MOVING OR REMOVING ANY TRENCH SHORING SHALL BE REMOVED, REPLACED, AND RECOMPACTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND THIS DETAIL.
4. TRENCH BOTTOM SHALL BE EXCAVATED AND PREPARED TO PROVIDE UNIFORM, STABLE SUPPORT OF THE PIPE. RELIEF CUTS SHALL BE MADE AT PIPE BELLS, FITTINGS, AND COUPLINGS.
5. TRENCH SHALL BE DEWATERED UNTIL BACKFILL HAS BEEN PLACED TO PREVENT SOFTENING OF FOUNDATION AND TO PREVENT BOUYANT FORCES FROM DEFLECTING PIPE ALIGNMENT AND GRADE. DEWATERING SHALL BE IMPLEMENTED AT NO ADDITIONAL COST TO THE OWNER.
6. ALL FILL MATERIALS SHALL BE IDOT CLASS A FINE OR COARSE AGGREGATES WITH GRADATION AS SPECIFIED. FILL MATERIALS SHALL BE PLACED AT OR NEAR OPTIMUM MOISTURE CONTENT TO ACHIEVE SPECIFIED COMPACTION.
7. NATIVE SOIL SALVAGED FROM TRENCH EXCAVATION SHALL BE FREE OF NON-SOIL DEBRIS, ORGANICS, AND ROCKS LARGER THAN 3". FILL SHALL NOT EXCEED THE ALLOWABLE MOISTURE CONTENT PER SITE SPECIFICATIONS.
8. FOUNDATION SHALL BE UNDISTURBED, NATIVE SOIL OR ENGINEERED FILL COMPACTED TO 97% STD PROCTOR. WHERE NATIVE SOIL IS SOFT, SPONGY OR OTHERWISE UNSUITABLE, THE UNSUITABLE SOIL SHALL BE UNDERCUT AND REPLACED WITH UP TO 12" OF COMPACTED CA7. (FOR UNDERCUT DEPTHS GREATER THAN 12", THE REPLACEMENT SHALL BE 12" OF CA7 CAPPED WITH CA6 COMPACTED TO 97% STD PROCTOR.) THE CA6 SHALL BE PLACED IN 8" LOOSE LIFTS.
9. HAUNCHING SHALL BE WORK AROUND THE PIPE BY HAND TO ELIMINATE VOIDS UNDERNEATH THE PIPE.
10. SEE THE TRENCH BACKFILL DETAIL FOR ALLOWABLE BEDDING, HAUNCHING, AND BACKFILL MATERIAL AND THE REQUIRED STANDARD PROCTOR COMPACTIVE EFFORT.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ASCERTAINING THE EXACT LOCATIONS OF ALL UTILITIES BEFORE STARTING CONSTRUCTION AND COORDINATING ALL CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES.
12. ALL COSTS FOR LOCATING, PROTECTING, REPLACING, OR REPAIRING ALL UTILITIES DAMAGED BY CONSTRUCTION WILL BE BORNE BY THE CONTRACTOR. IF CONSTRUCTION CAUSES THE PERMANENT RELOCATION OF ANY UTILITY, THE CITY WILL BEAR ALL COSTS INVOLVED IN THE RELOCATION. THE ENGINEER WILL DETERMINE AT THE TIME OF CONSTRUCTION WHETHER OR NOT ANY UTILITIES MUST BE RELOCATED.
13. IN THE EVENT A UTILITY FACILITY IS EXPOSED BY CONSTRUCTION, ADEQUATE MEASURES WILL BE TAKEN TO PROPERLY SUPPORT EACH UTILITY OR SERVICE. BEDDING AND BACKFILLING WILL BE PROPERLY PLACED AND COMPACTED SO AS NOT TO CAUSE DAMAGE OR SETTLEMENT OF UTILITY FACILITIES OR SERVICES. LIMESTONE SCREENINGS ARE NOT ALLOWED FOR USE AS BACKFILL MATERIAL.
14. THE CONTRACTOR SHALL COORDINATE ALL POLE HOLES AND GUY WIRE ADJUSTMENTS, AS NEEDED FOR CONSTRUCTION, WITH MIDAMERICAN ENERGY. THE CONTRACTOR SHALL ALSO COORDINATE WITH THE UTILITY COMPANIES FOR ANY REQUIRED TELEPHONE OR GAS MAIN/SERVICE RELOCATIONS IF CONFLICTS ARISE DURING CONSTRUCTION OPERATIONS.
15. REPLACEMENTS OF EXISTING GAS VALVE BOXES OR UTILITY STRUCTURES THAT CANNOT BE ADJUSTED TO GRADE WILL BE PERFORMED BY THE APPROPRIATE UTILITY COMPANY. EXISTING VALVE BOXES THAT ALLOW FOR ADJUSTMENT SHALL BE ADJUSTED TO THE FINISHED GRADE ELEVATION BY THE CONTRACTOR. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY AND COORDINATE WITH THE UTILITY COMPANIES.
16. PRIOR TO DISRUPTION OF WATER SERVICE TO ANY BUSINESS OR HOMEOWNER, THE FOLLOWING STEPS SHALL BE FOLLOWED:

AT LEAST 48 HOURS BEFORE A PLANNED SHUT DOWN OR WATER TEST, THE CONTRACTOR SHALL CONTACT THE CITY WATER PLANT AND COORDINATE THE DATE AND TIME OF THE REQUESTED SHUT DOWN OR TEST SAMPLING. PLEASE CONTACT BOTH (I) BRIANNA HUBER AT (309)752-1519, BHUBER@EASTMOLINE.COM; (II) TODD STICKLER AT (309752-1280, TSTICKLER@EASTMOLINE.COM

THE CONTRACTOR SHALL PROVIDE ADVANCE NOTICE TO RESIDENTS AND BUSINESSES A MINIMUM OF 24 HOURS PRIOR TO WATER SERVICE INTERRUPTION. THE CONTRACTOR SHALL PASS OUTDOOR HANGER NOTIFICATIONS WITH SHUT DOWN NOTICE AND INFORMATION ABOUT LEAD SERVICE PIPING TO EVERY RESIDENT AND BUSINESS AFFECTED BY THE PROJECT, PRIOR TO ANY WATER SERVICE OR WATER MAIN WORK. NOTICES SHALL INCLUDE: DATE OF INTERRUPTION, TIME OF INTERRUPTION, LENGTH OF INTERRUPTION, REASON FOR INTERRUPTION, AND A CONTRACTOR CONTACT FOR ANY QUESTIONS. THE CONTRACTOR MUST ALSO NOTIFY RESIDENTS IF SHUTDOWN WILL GO LONGER THAN ANTICIPATED. THE CITY OF EAST MOLINE WILL ASSIST THE CONTRACTOR IN DRAFTING THE NOTICE TO BE HANDED OUT, HOWEVER THE ADVANCE SCHEDULING FOR THIS WORK IS THE RESPONSIBILITY OF THE CONTRACTOR.

ONCE WORK REQUIRING SHUT DOWN IS COMPLETED, THE CITY WATER DEPARTMENT SHALL BE NOTIFIED.



MODEL: TYPICAL DETAILS
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USER NAME = sday	DESIGNED – SLD	REVISED –
	DRAWN – SND	REVISED –
	CHECKED – SLD	REVISED –
PLOT DATE = 6/4/2026	DATE – MARCH 2026	REVISED –

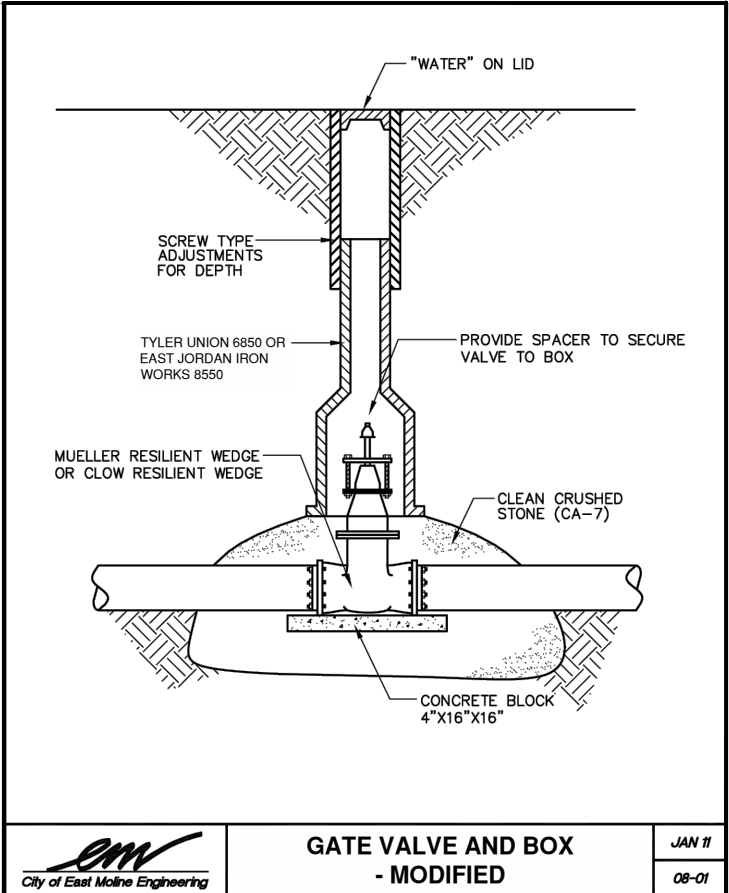
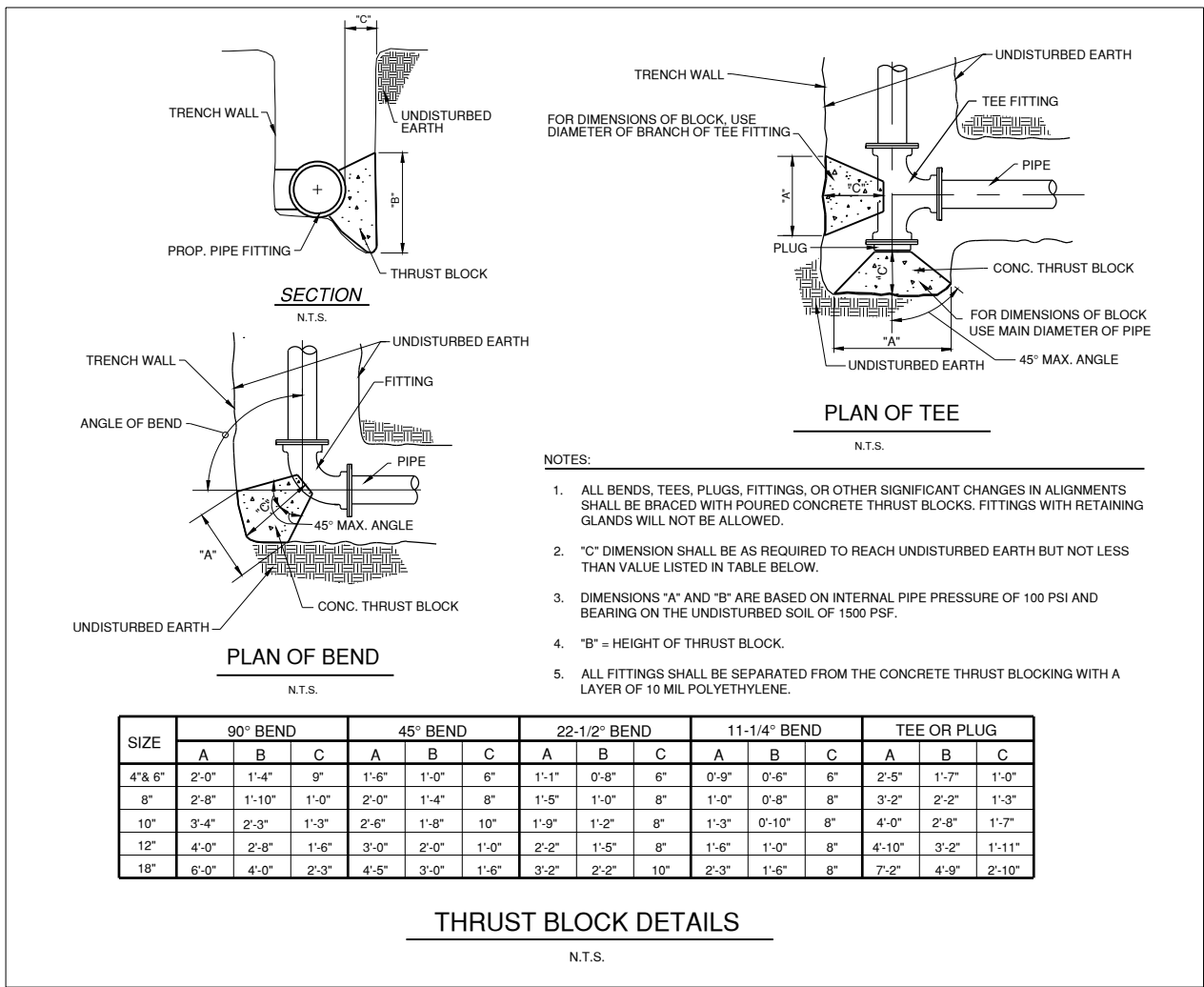
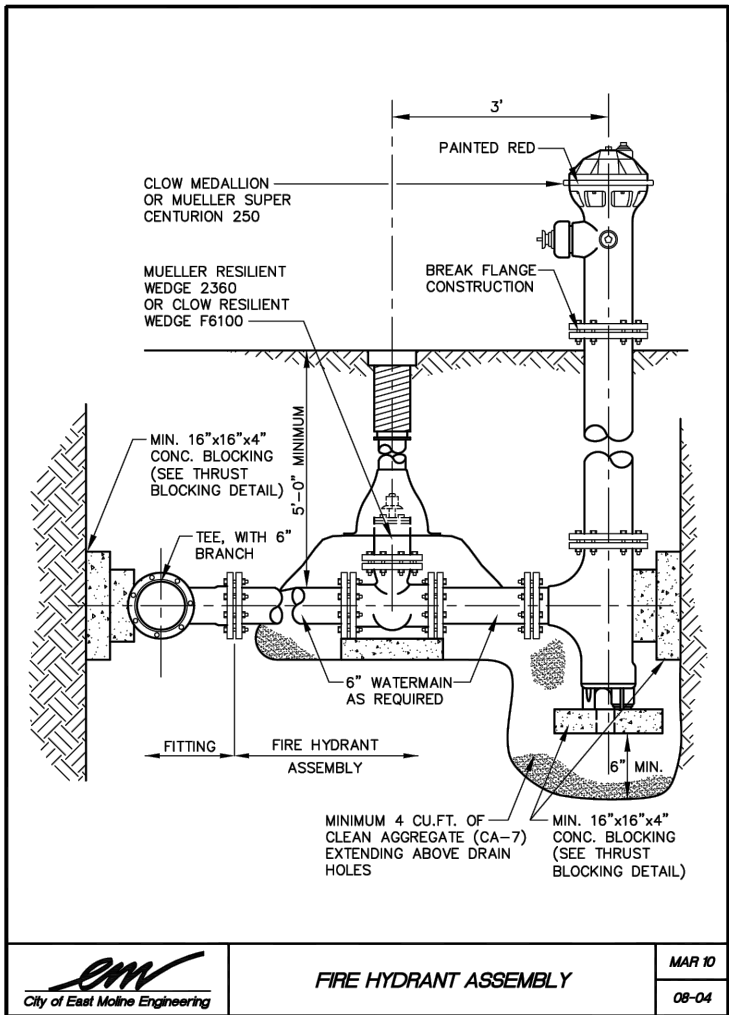
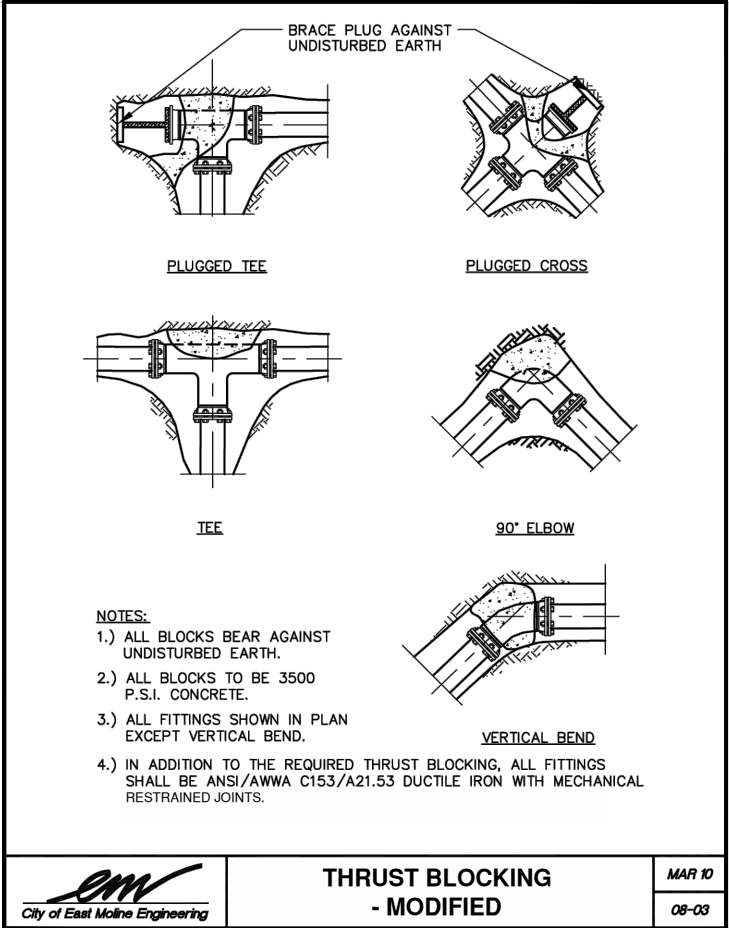
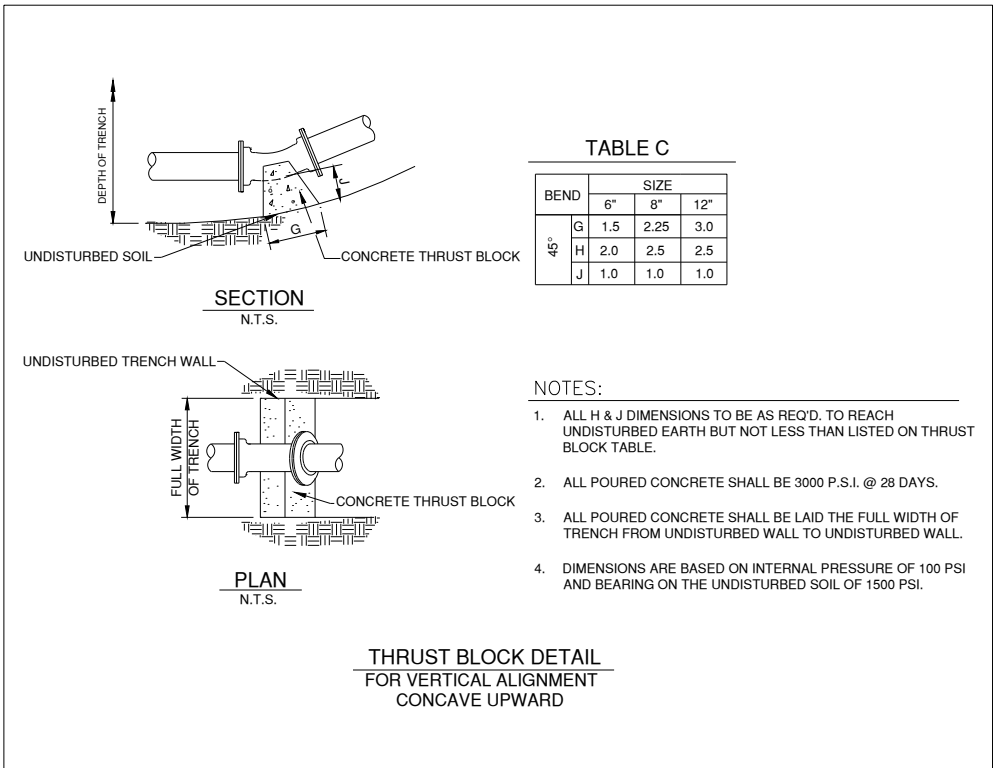
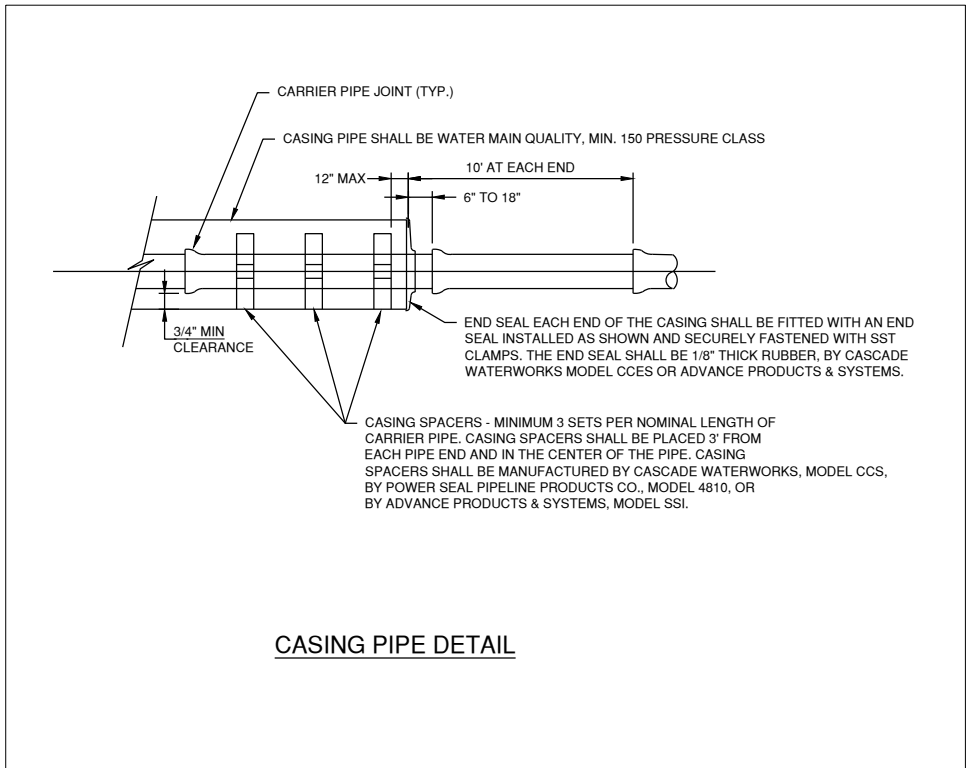
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL DETAILS I
BEND BOULEVARD EXTENSION

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	60
		CONTRACT NO. 85781		
ILLINOIS FED. AID PROJECT				

MODEL: TYPICAL DETAILS (2)
FILE NAME: J:\EastMoline\25008218-00_BendBvdWaterSewer\Draw\Sheets\Bend Blvd Water Sewer.dwg



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	CHECKED - SLD	REVISED -
PLOT DATE = 6/4/2026	DATE - MARCH 2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL DETAILS II
BEND BOULEVARD EXTENSION

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

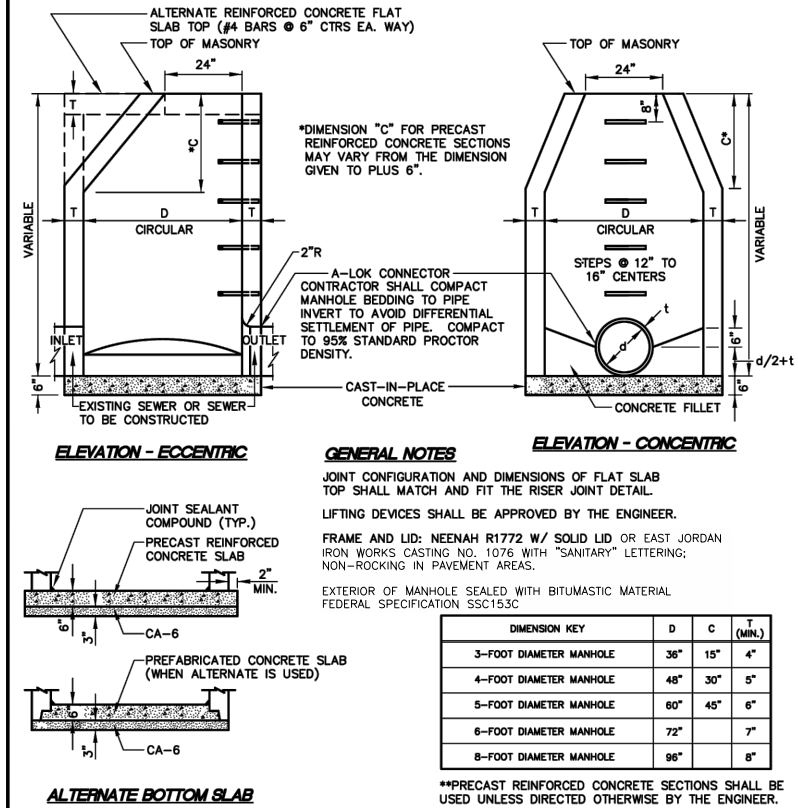
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	61
CONTRACT NO. 85781				ILLINOIS FED. AID PROJECT

MODEL: TYPICAL DETAILS (3)
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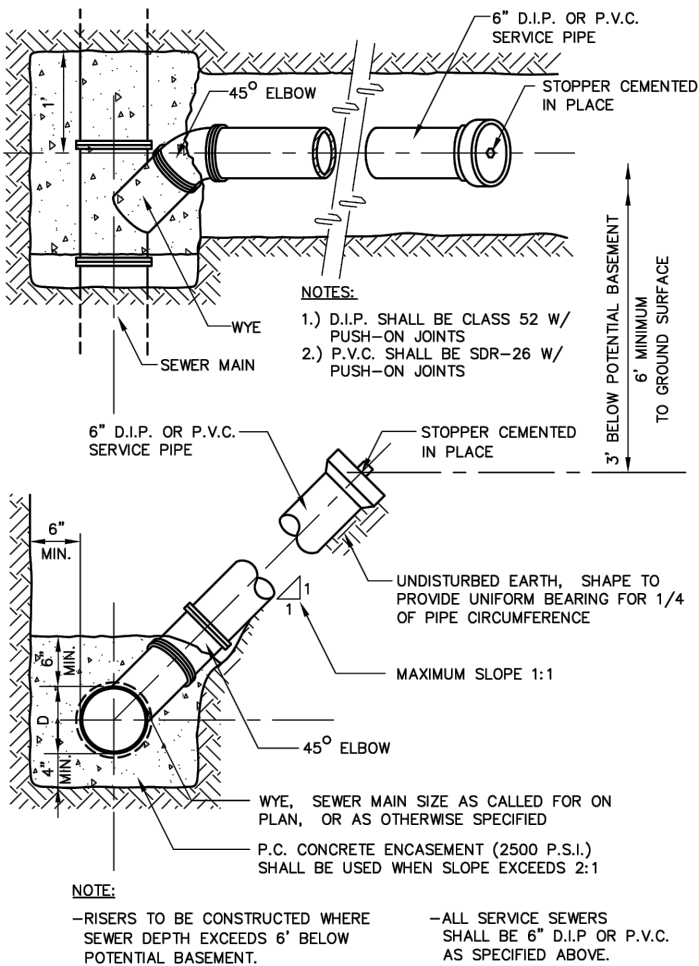
SANITARY MANHOLE
- MODIFIED

JAN 11
06-04



SEWER SERVICE CONNECTION

MAR 10
06-02



USER NAME = sday	DESIGNED - SLD	REVISED -
	DRAWN - SND	REVISED -
	CHECKED - SLD	REVISED -
PLOT DATE = 6/4/2026	DATE - MARCH 2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL DETAILS III
BEND BOULEVARD EXTENSION

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	62
				CONTRACT NO. 85781
ILLINOIS FED. AID PROJECT				

LIGHTING LEGEND

	UNDERGROUND ELECTRIC CONDUIT AND WIRING. SEE CIRCUIT DIAGRAM FOR CONDUIT AND WIRING.
	UTILITY POLE
	HANDHOLE
	PROPOSED LIGHTING UNIT (35FT MOUNTING HEIGHT, 3FT ARM, 240V) TO BE PROVIDED AND INSTALLED BY OTHERS
	EXISTING LIGHTING UNIT

LIGHTING SUMMARY OF QUANTITIES

CODE NO.	DESCRIPTION	UNIT	QUANTITY
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	5075
XX007125	HANDHOLE SPECIAL 12" X 12"	EACH	26

LIGHTING CRITERIA	
ROADWAY CLASSIFICATION	LOCAL, COMMERCIAL
PEDESTRIAN ACTIVITY LEVEL	HIGH
AVG. MAINTAINED HORIZONTAL ILLUMINANCE (fc)	0.6
UNIFORMITY RATIO AVG/MIN	6.0
VEILING LUMINANCE RATIO	0.4

LIGHT FIXTURE SCHEDULE PROPOSED LIGHT FIXTURE LOCATIONS			
FIXTURE #	STATION	O/S	
F1	23+30.52	35.61'	LT
F2	23+32.52	35.51'	RT
F3	24+45.43	29.98'	LT
F4	25+56.49	24.54'	RT
F5	26+65.23	19.22'	LT
F6	27+76.34	18.00'	RT
F7	28+85.27	18.00'	LT
F8	29+97.08	18.00'	RT
F9	31+07.31	18.00'	LT
F10	32+17.71	18.00'	RT
F11	33+29.00	18.00'	LT
F12	34+41.37	18.00'	RT
F13	35+50.51	18.00'	LT
F14	36+60.83	18.00'	RT
F15	37+70.10	18.00'	LT
F16	38+78.66	18.00'	RT
F17	39+90.88	18.00'	LT
F18	41+01.72	18.00'	RT
F19	42+11.20	18.00'	RT
F20	43+21.34	18.00'	LT
F21	44+32.22	18.00'	RT
F22	45+41.67	18.00'	LT
F23	46+52.19	18.00'	RT
F24	47+62.67	18.00'	LT
F25	48+72.33	18.00'	RT
F26	49+83.64	18.00'	RT

HANDHOLE SCHEDULE PROPOSED HANDHOLE LOCATIONS			
HANDHOLE #	STATION	O/S	
HH1	23+30.62	37.61'	LT
HH2	23+32.62	37.51'	RT
HH3	24+45.53	31.98'	LT
HH4	25+56.59	26.54'	RT
HH5	26+65.33	21.21'	LT
HH6	27+76.33	20.00'	RT
HH7	28+85.28	20.00'	LT
HH8	29+97.08	20.00'	RT
HH9	31+07.31	20.00'	LT
HH10	32+17.71	20.00'	RT
HH11	33+29.00	20.00'	LT
HH12	34+41.37	20.00'	RT
HH13	35+50.51	20.00'	LT
HH14	36+60.83	20.00'	RT
HH15	37+70.10	20.00'	LT
HH16	38+78.66	20.00'	RT
HH17	39+90.88	20.00'	LT
HH18	41+01.72	20.00'	RT
HH19	42+11.20	20.00'	RT
HH20	43+21.34	20.00'	LT
HH21	44+32.22	20.00'	RT
HH22	45+41.67	20.00'	LT
HH23	46+52.19	20.00'	RT
HH24	47+62.67	20.00'	LT
HH25	48+72.33	20.00'	RT
HH26	49+83.63	20.00'	RT

UTILITY POLE SCHEDULE EXISTING UTILITY POLE CONNECTION LOCATIONS			
POLE #	STATION	O/S	
P1	50+88.14	17.50'	RT

MODEL: \$MODELNAME\$
FILE NAME: \$FILES\$



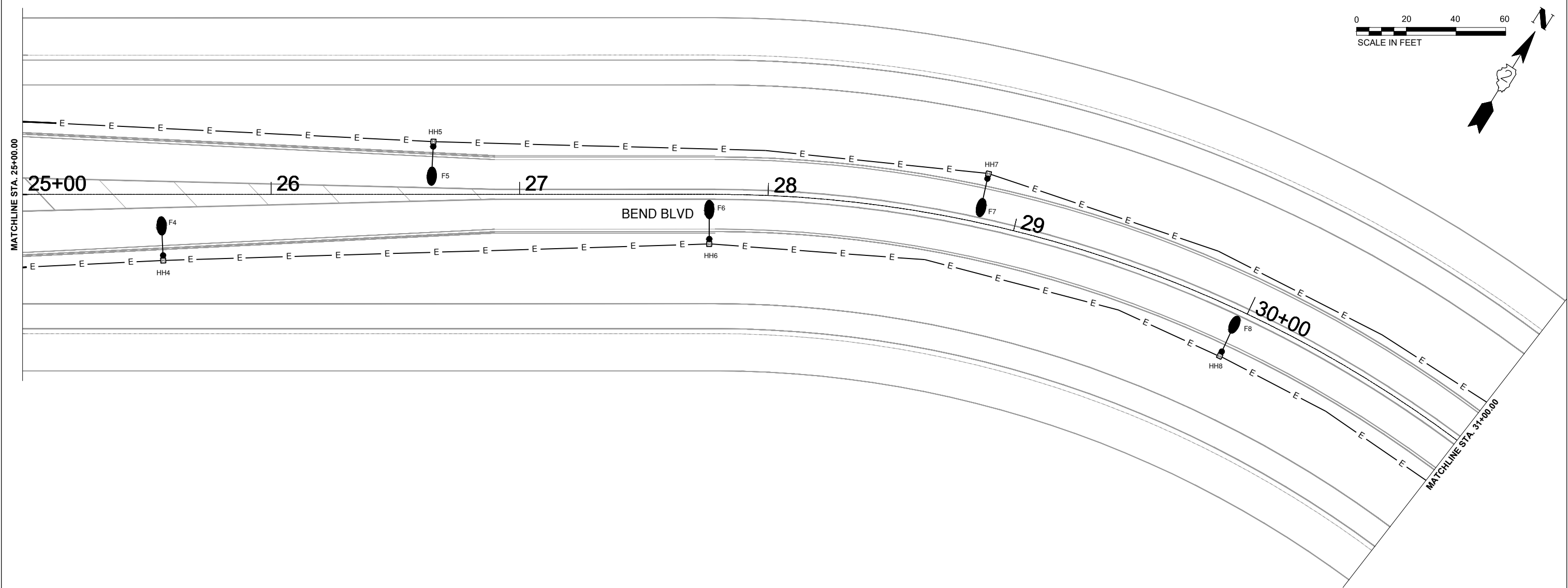
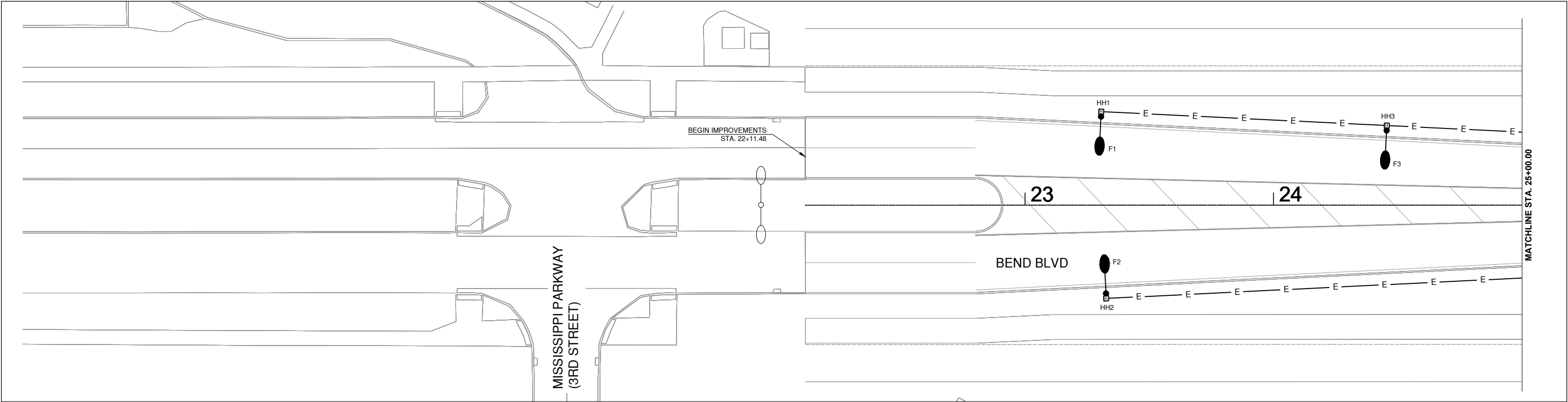
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS
BEND BLVD EXTENSION

SCALE: NONE SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.S. RTE. 0028	SECTION 22-00159-04-PV	COUNTY ROCK ISLAND	TOTAL SHEETS 108	SHEET NO. 63
CONTRACT NO. 85781			ILLINOIS FED. AID PROJECT	



MODEL: \$MODELNAME\$
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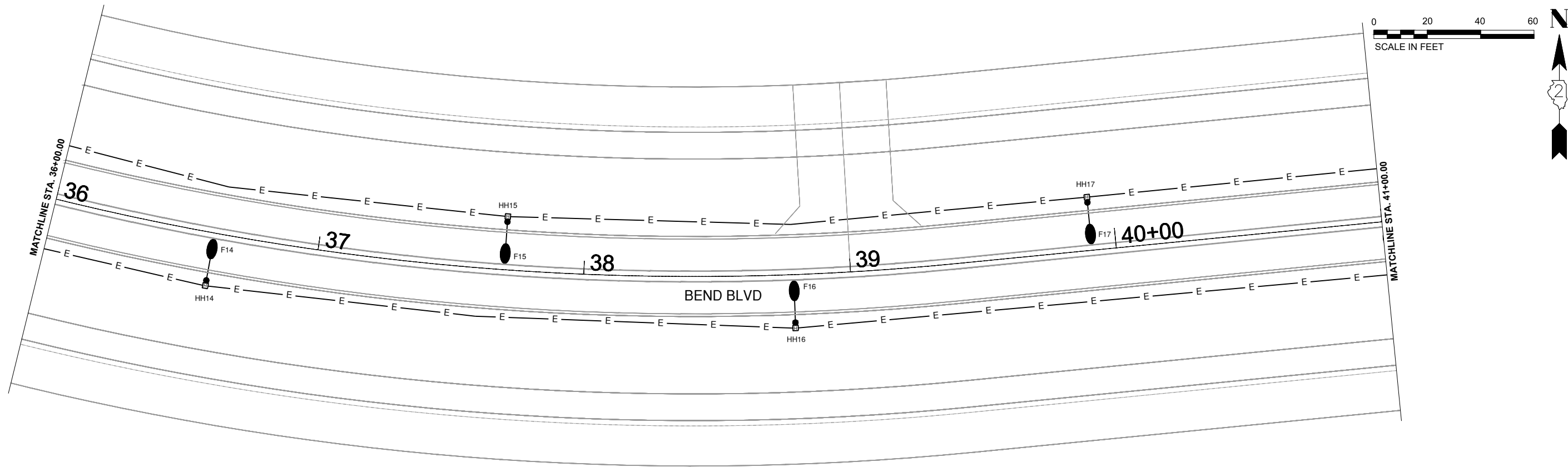
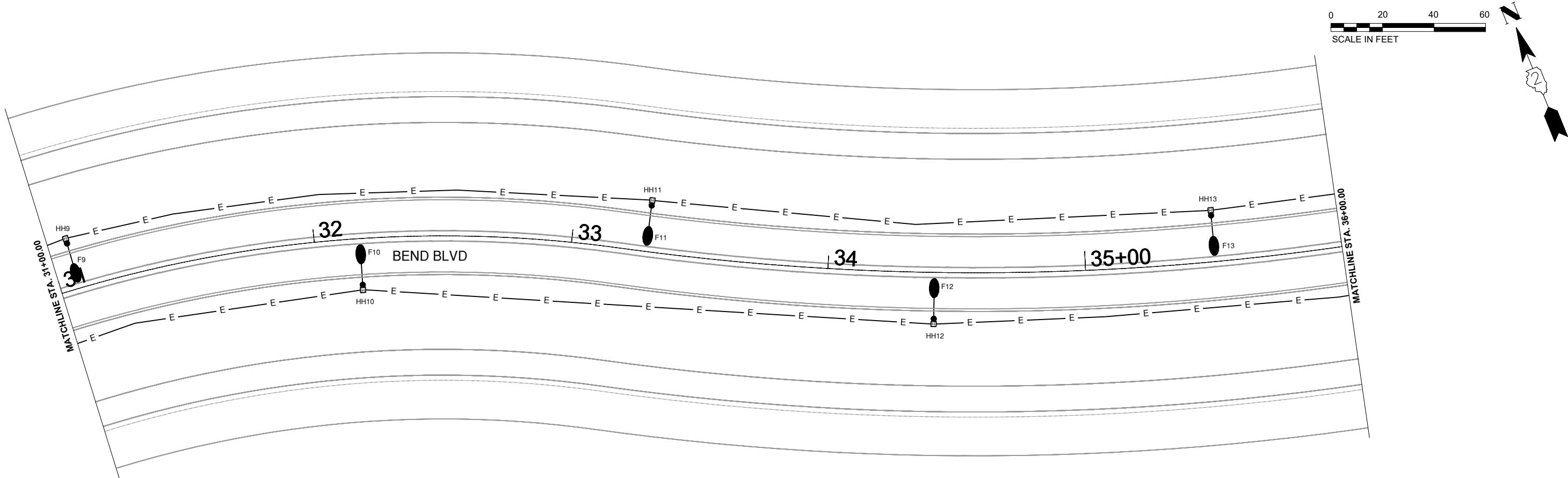
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	DRAWN - JRV	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - LDW	REVISED -
PLOT DATE = \$DATES\$	DATE - JANUARY 2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN
BEND BLVD EXTENSION

SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. 22+11.48 TO STA. 31+00.00

F.A.S. RTE. 0028	SECTION 22-00159-04-PV	COUNTY ROCK ISLAND	TOTAL SHEETS 108	SHEET NO. 64
		CONTRACT NO. 85781		
		ILLINOIS	FED. AID PROJECT	



MODEL: MODELNAMES
FILE NAME: \$FILES\$



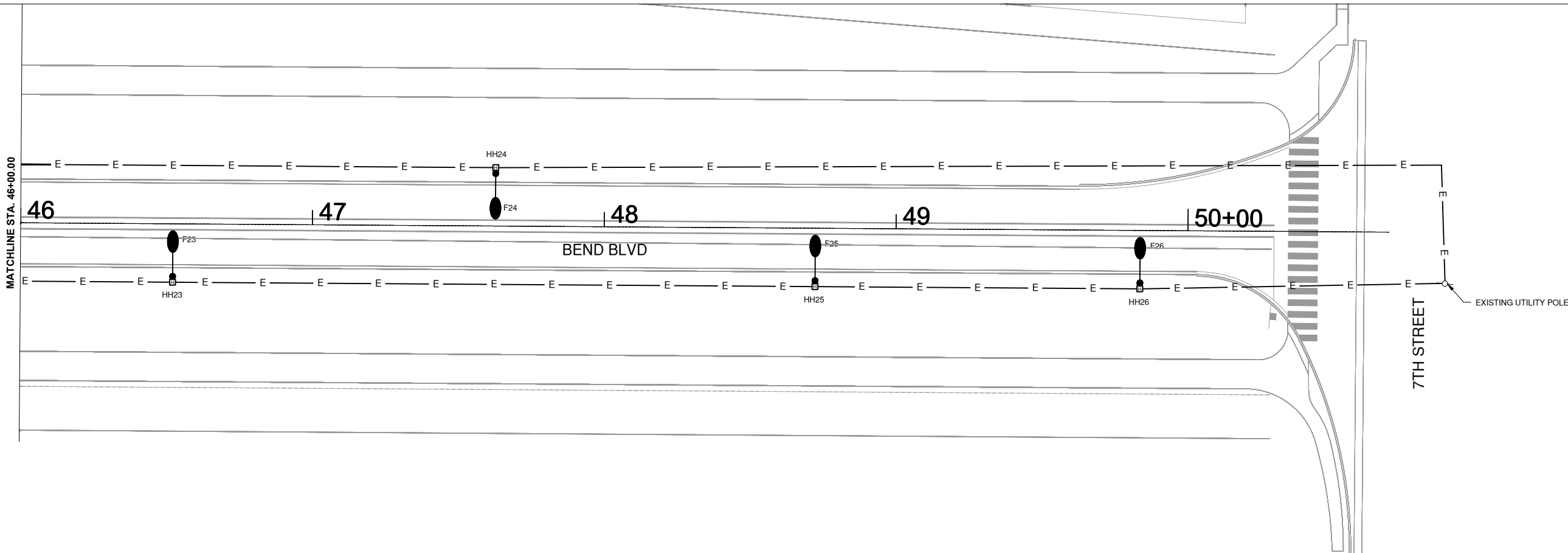
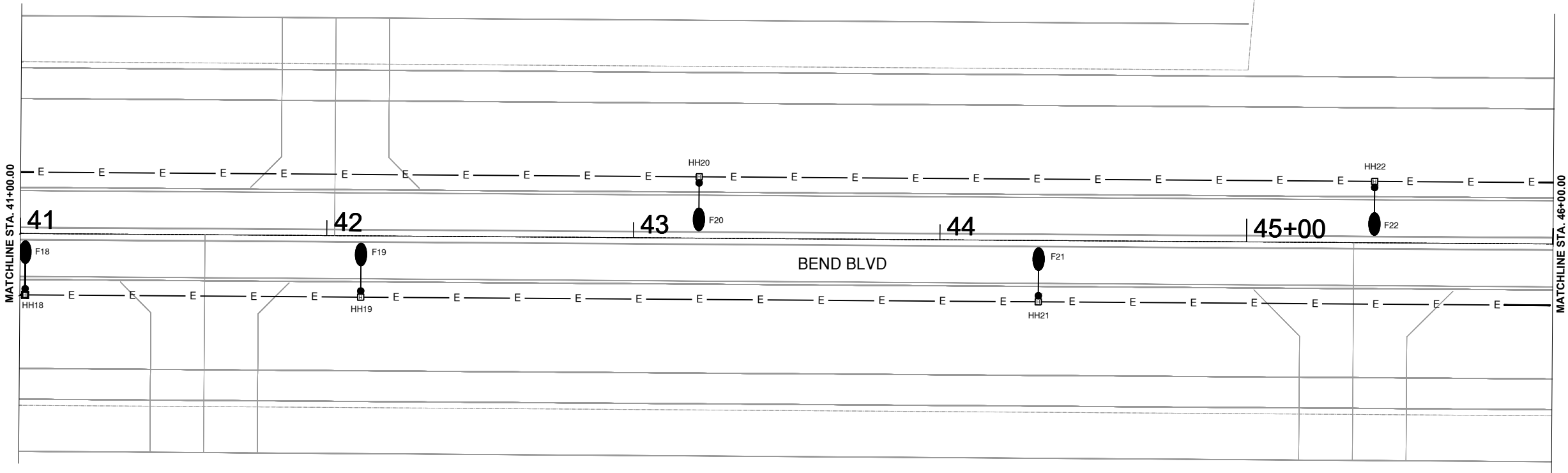
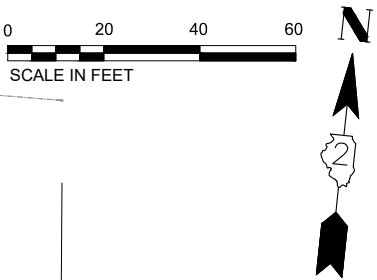
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PLOT DATE = \$DATES\$	DATE - JANUARY 2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN
BEND BLVD EXTENSION

SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. 31+00.00 TO STA. 41+00.00

F.A.S. RTE. 0028	SECTION 22-00159-04-PV	COUNTY ROCK ISLAND	TOTAL SHEETS 108	SHEET NO. 65
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				



MODEL: \$MODELNAME\$
FILE NAME: \$FILES\$



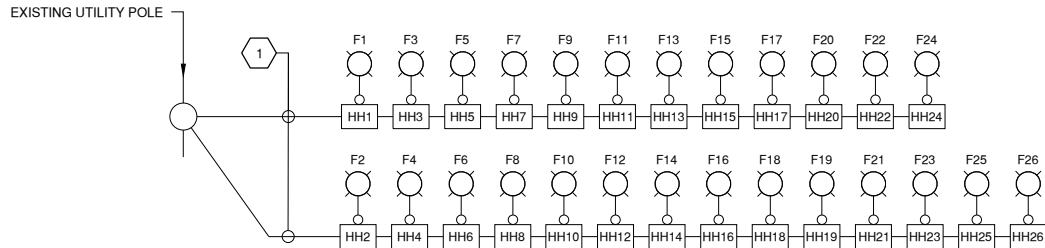
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PLOT DATE = \$DATES\$	DATE - JANUARY 2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN
BEND BLVD EXTENSION

SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. 41+00.00 TO STA. 50+69.08

F.A.S. RTE. 0028	SECTION 22-00159-04-PV	COUNTY ROCK ISLAND	TOTAL SHEETS 108	SHEET NO. 66
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				



2

LIGHTING CIRCUIT DIAGRAM

N.T.S.

GENERAL NOTES:
1. LIGHT FIXTURES, POLES, AND WIRING TO BE PROVIDED AND INSTALLED BY OTHERS.

KEYED NOTES:
1. 2" CONDUIT WITH PULL STRING

MODEL: \$MODELNAME\$
FILE NAME: \$FILES\$



USER NAME = \$USERS\$	DESIGNED - JRV	REVISED -
	DRAWN - JRV	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - LDW	REVISED -
PLOT DATE = \$DATES\$	DATE - JANUARY 2026	REVISED -

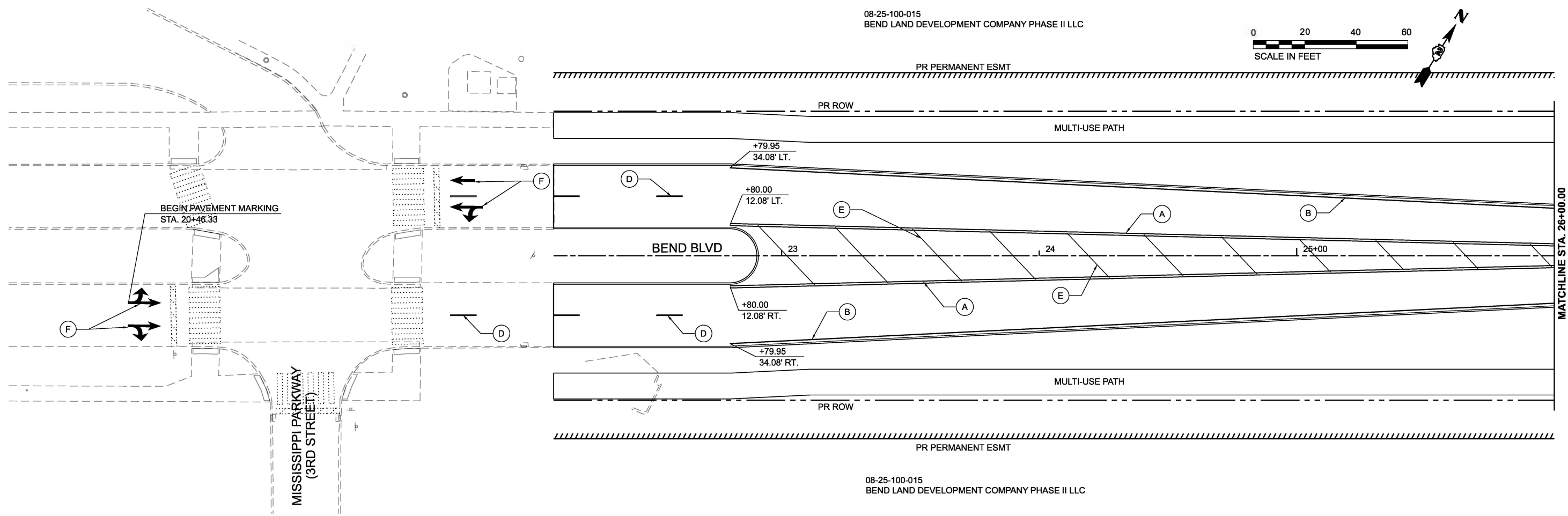
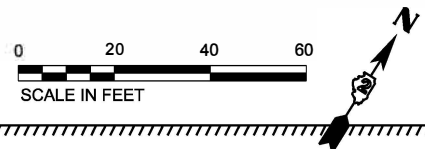
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS
BEND BLVD EXTENSION

SCALE: NONE SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.S. RTE. 0028	SECTION 22-00159-04-PV	COUNTY ROCK ISLAND	TOTAL SHEETS 108	SHEET NO. 67
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				

08-25-100-015
BEND LAND DEVELOPMENT COMPANY PHASE II LLC



LEGEND

- (A) DOUBLE YELLOW EPOXY PAVEMENT MARKING - LINE 4"
- (B) WHITE EPOXY PAVEMENT MARKING - LINE 4"
- (C) WHITE EPOXY PAVEMENT MARKING - LINE 24"
- (D) WHITE EPOXY PAVEMENT MARKING - LINE 4" (10' LONG, 30' GAP)
- (E) YELLOW EPOXY PAVEMENT MARKING - LINE 4"
- (F) WHITE EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS

08-25-100-015
BEND LAND DEVELOPMENT COMPANY PHASE II LLC

MODEL: BendExt_PMK_Signing_Plan_1 [Sheet]
FILE NAME: L:\Roadwork\2200159-04_PV_GreaterDunlap\66200\Roadway\Sheet\Bend Extension\Phase 2\BendExt_PMK and Signing.dgn

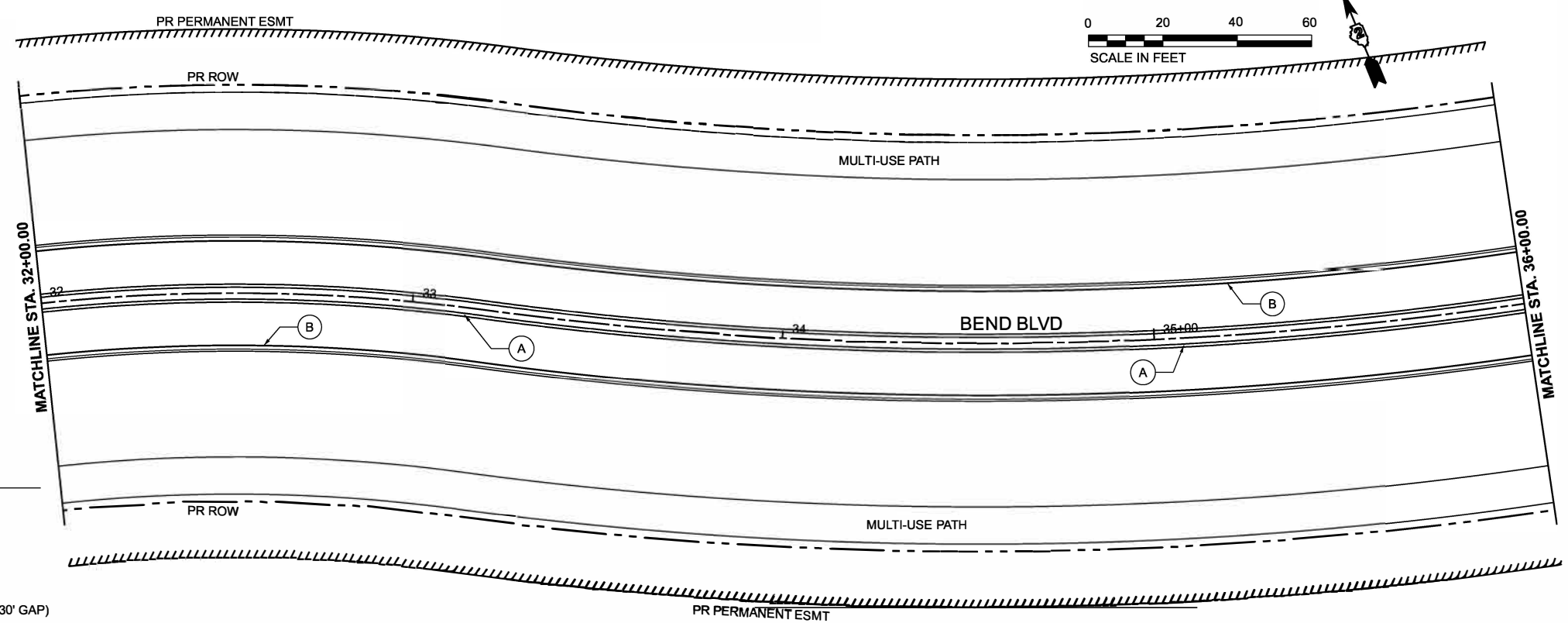
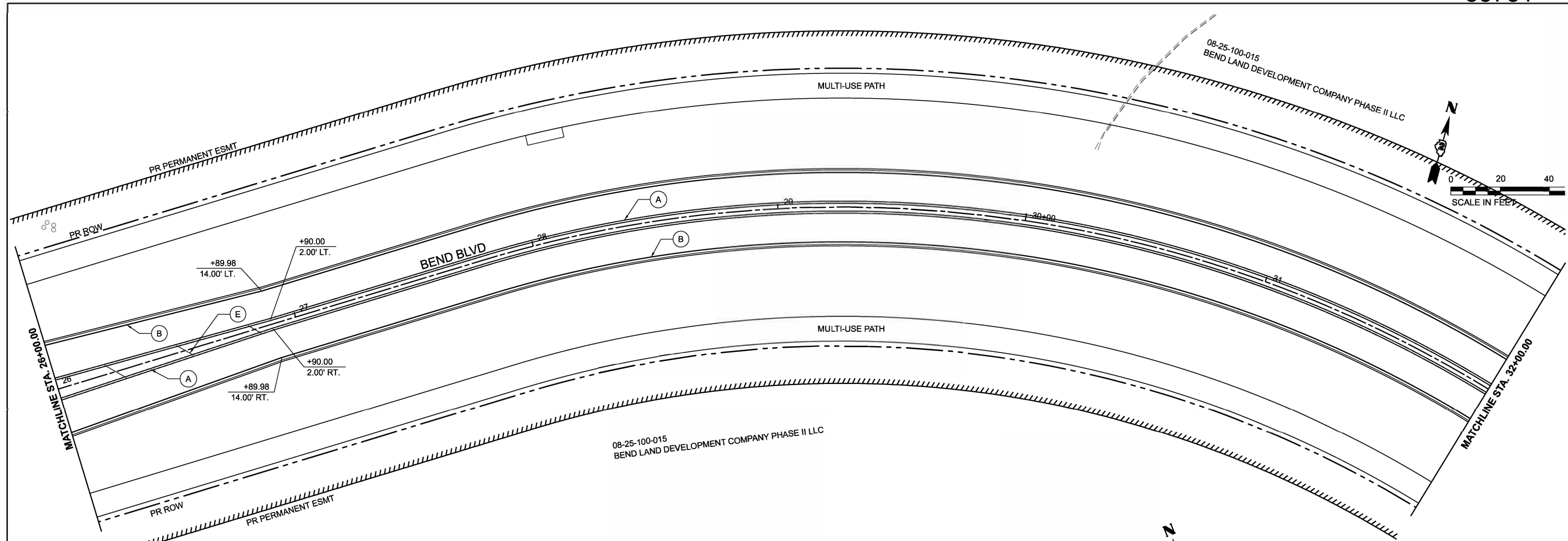


USER NAME	= Ibrahim Syed Saad	DESIGNED	-	REVISED	-
DRAWN	-	REVISION	-	REVISION	-
PLOT SCALE	= 0.16660000' / in.	CHECKED	-	REVISION	-
PLOT DATE	= 4/6/2026	DATE	= FEBRUARY 2026	REVISION	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING PLANS			
BEND BOULEVARD EXTENSION			
SCALE: 1"=20'	SHEET 1	OF 4 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	68
				CONTRACT NO. 85781
				ILLINOIS FED. AID PROJECT



LEGEND

- (A) DOUBLE YELLOW EPOXY PAVEMENT MARKING - LINE 4"
- (B) WHITE EPOXY PAVEMENT MARKING - LINE 4"
- (C) WHITE EPOXY PAVEMENT MARKING - LINE 24"
- (D) WHITE EPOXY PAVEMENT MARKING - LINE 4" (10' LONG, 30' GAP)
- (E) YELLOW EPOXY PAVEMENT MARKING - LINE 4"
- (F) WHITE EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS



USER NAME	= Ibrahim Syed Saad	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16660000' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 4/6/2026	DATE	= FEBRUARY 2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING PLANS
BEND BOULEVARD EXTENSION

SCALE: 1"=20' SHEET 2 OF 4 SHEETS STA. TO STA.

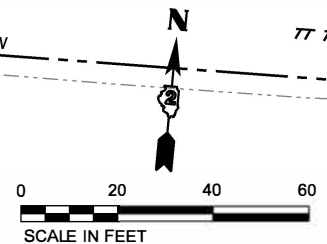
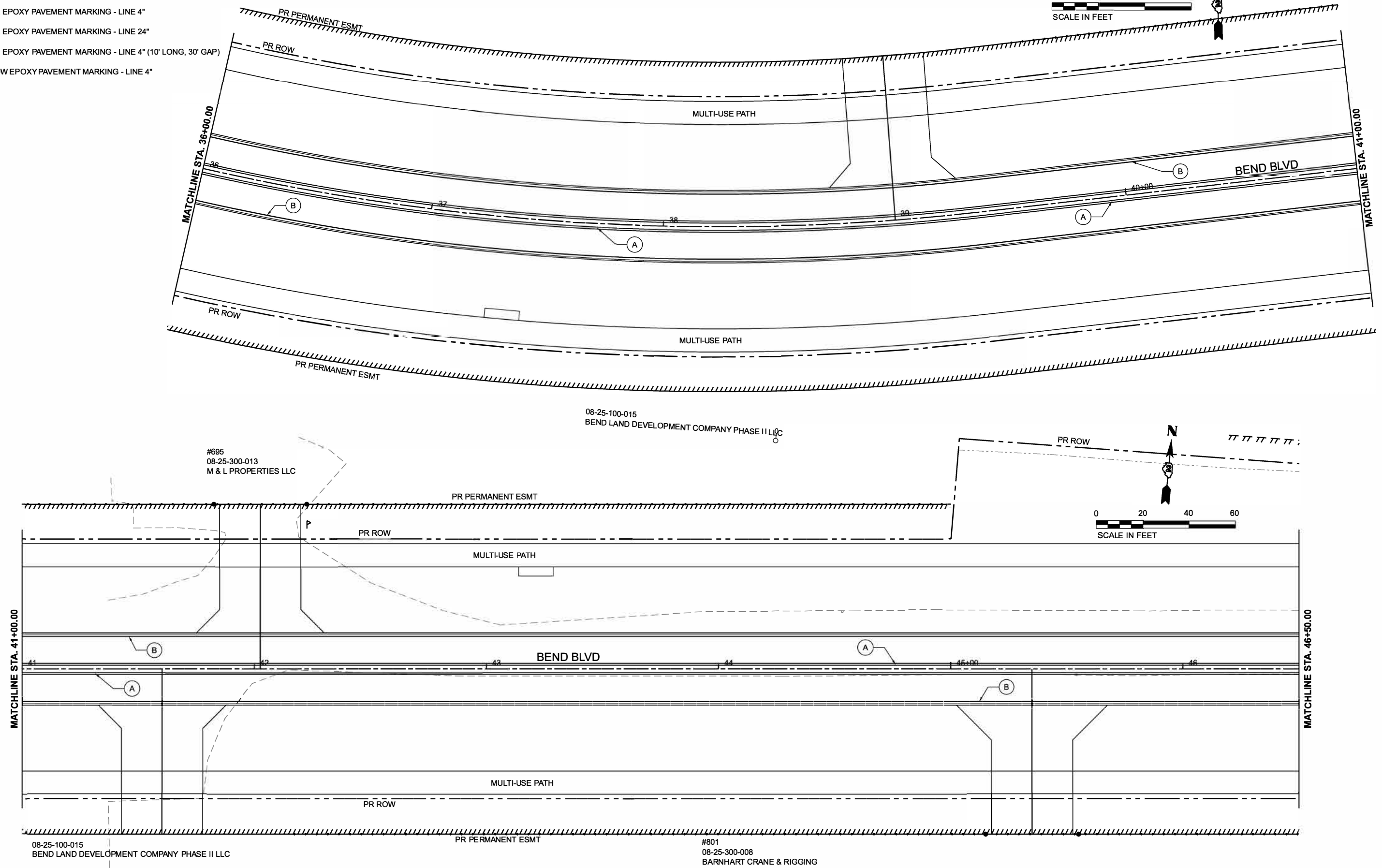
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	69
CONTRACT NO. 85781				

ILLINOIS FED. AID PROJECT

MODEL: BendExt_Pmk_Signing_Plan_2 [Sheet]
FILE NAME: L:\Roadwork\85781\BendExt\BendExt_Pmk_Signing.dgn

LEGEND

- (A) DOUBLE YELLOW EPOXY PAVEMENT MARKING - LINE 4"
- (B) WHITE EPOXY PAVEMENT MARKING - LINE 4"
- (C) WHITE EPOXY PAVEMENT MARKING - LINE 24"
- (D) WHITE EPOXY PAVEMENT MARKING - LINE 4" (10' LONG, 30' GAP)
- (E) YELLOW EPOXY PAVEMENT MARKING - LINE 4"



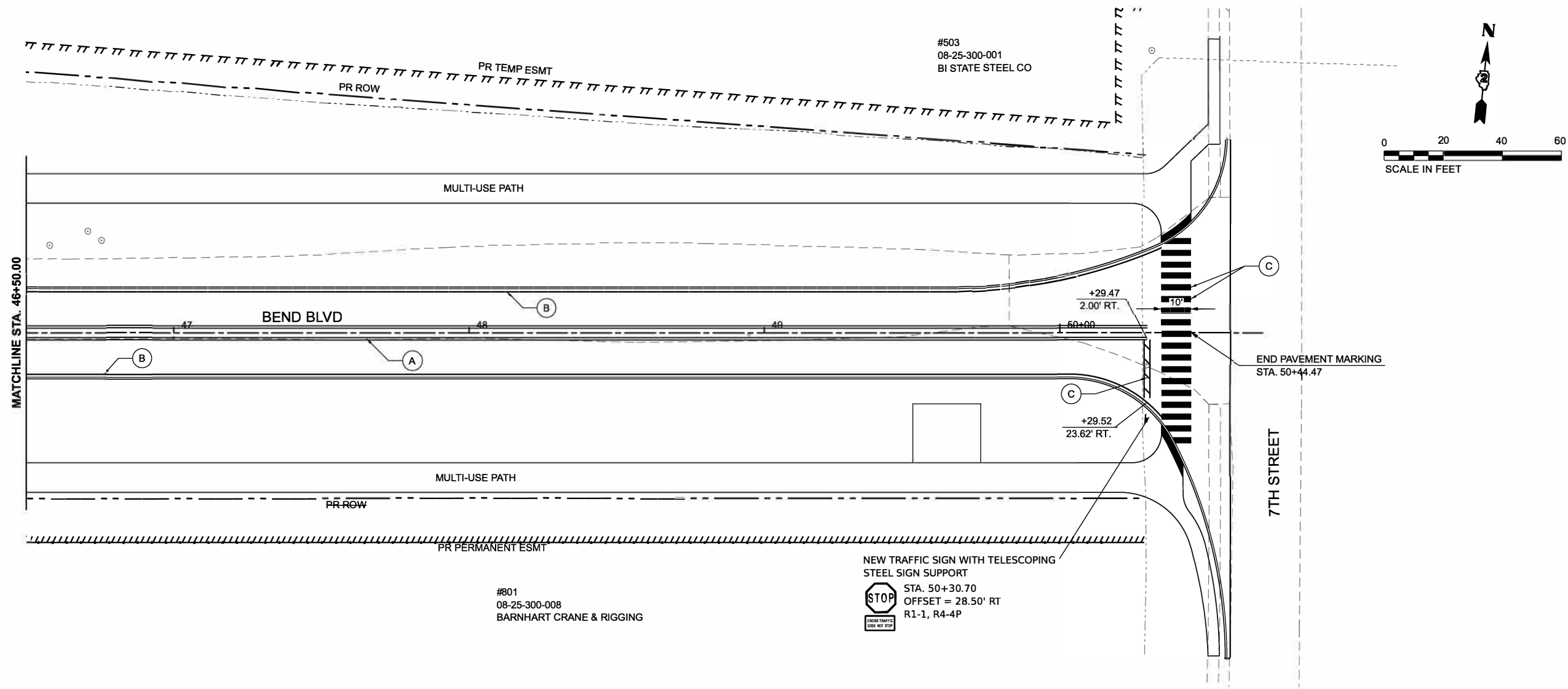
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DRAWN	-	REVIS	-	REVIS	-
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PLOT DATE	= 4/6/2026	DATE	= FEBRUARY 2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING PLANS
BEND BOULEVARD EXTENSION

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	70
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) DOUBLE YELLOW EPOXY PAVEMENT MARKING - LINE 4"
- (B) WHITE EPOXY PAVEMENT MARKING - LINE 4"
- (C) WHITE EPOXY PAVEMENT MARKING - LINE 24"
- (D) WHITE EPOXY PAVEMENT MARKING - LINE 4" (10' LONG, 30' GAP)
- (E) YELLOW EPOXY PAVEMENT MARKING - LINE 4"
- (F) WHITE EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS

MODEL: BendExt_Pmk_Signing_Plan_6 [Sheet]
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USER NAME = Ibrahim Syed Saad	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 4/6/2026	DATE - FEBRUARY 2026	REVISED -

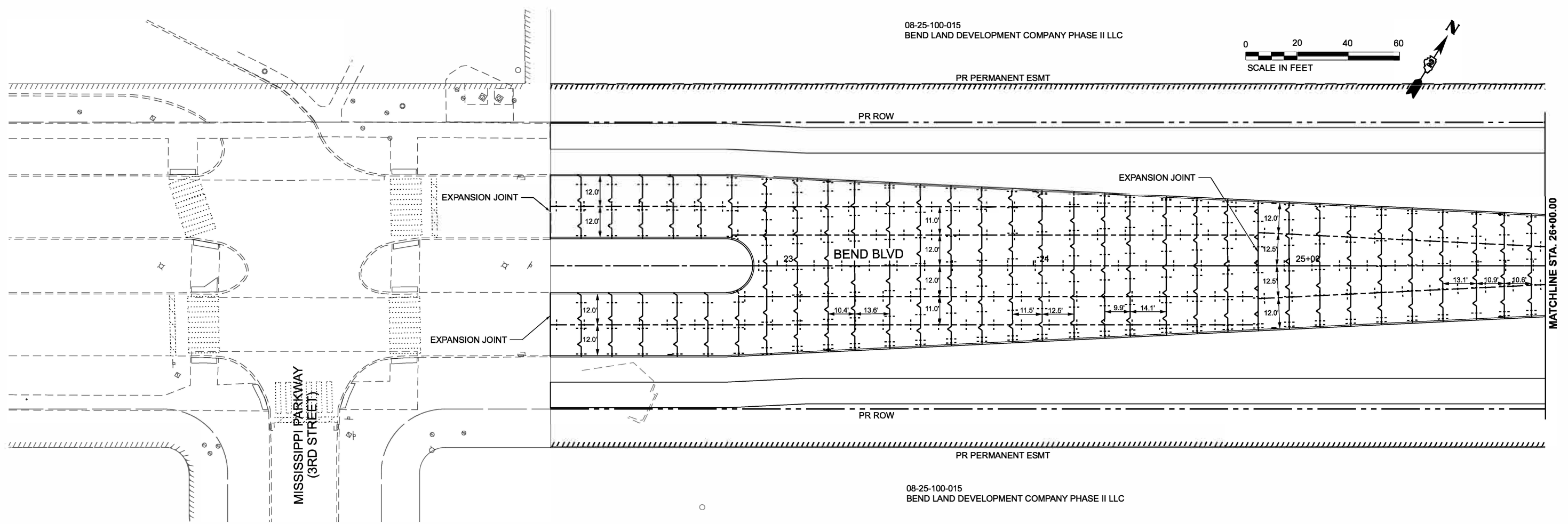
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING PLANS
BEND BOULEVARD EXTENSION

SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	71
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				

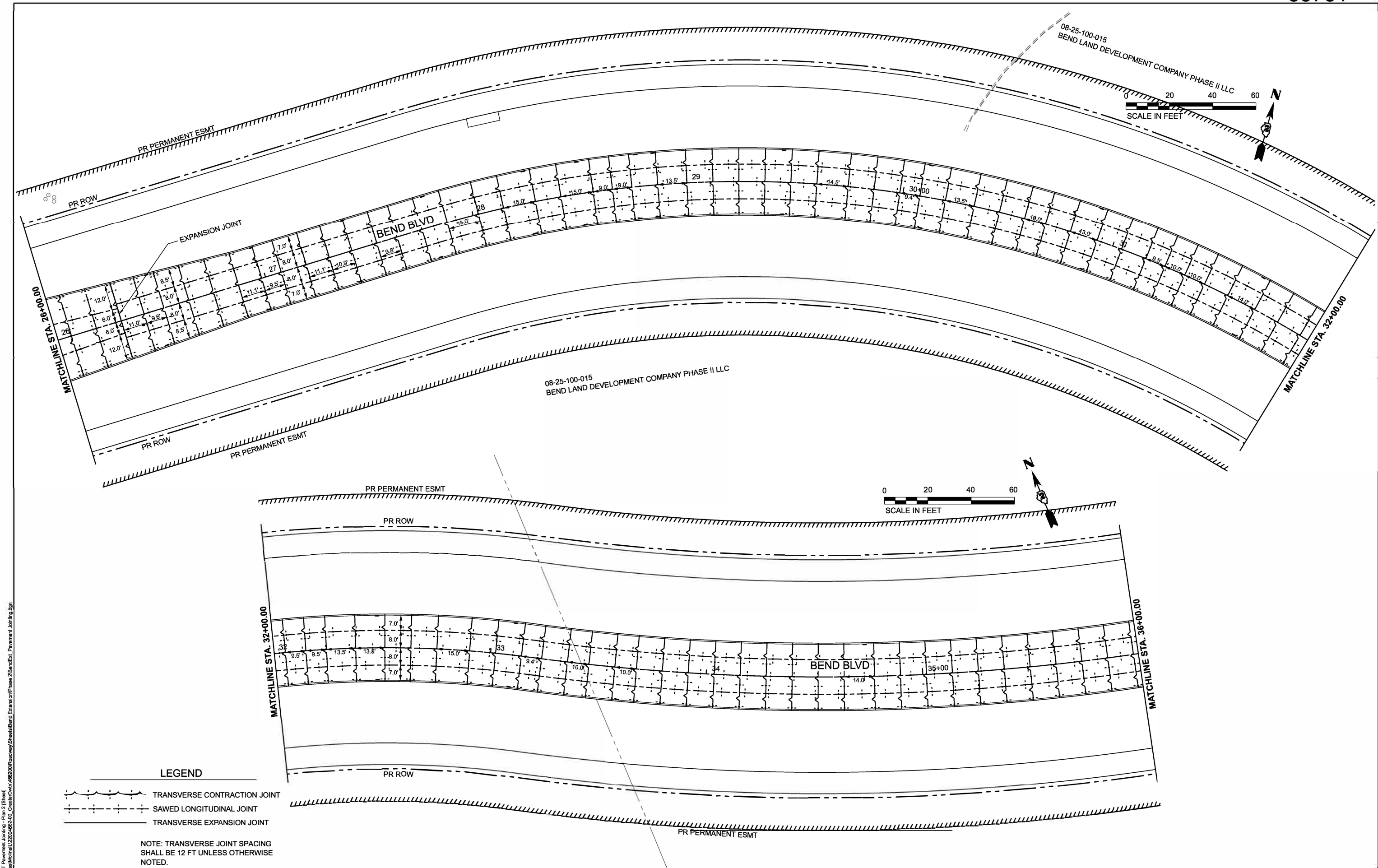
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FILE NAME: L:\Users\mhall\22004655-00_Grade\Drawings\Roadway\Sheet\Bend_Extension\Phase 2\BendExt_Pavement_Joining.dgn



LEGEND

	TRANSVERSE CONTRACTION JOINT
	SAWED LONGITUDINAL JOINT
	TRANSVERSE EXPANSION JOINT

NOTE: TRANSVERSE JOINT SPACING SHALL BE 12 FT UNLESS OTHERWISE NOTED.



LEGEND

- TRANSVERSE CONTRACTION JOINT
- SAWED LONGITUDINAL JOINT
- TRANSVERSE EXPANSION JOINT

NOTE: TRANSVERSE JOINT SPACING SHALL BE 12 FT UNLESS OTHERWISE NOTED.



USER NAME	= Ibrahim Syed Saad	DESIGNED	- SSIH	REVISED	-
DRAWN	- SSIH	REVIS	-		
PLOT SCALE	= 0.16666667" / in.	CHECKED	- EMM	REVISED	-
PLOT DATE	= 4/6/2026	DATE	- DECEMBER 2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINTING PLANS
BEND BOULEVARD EXTENSION

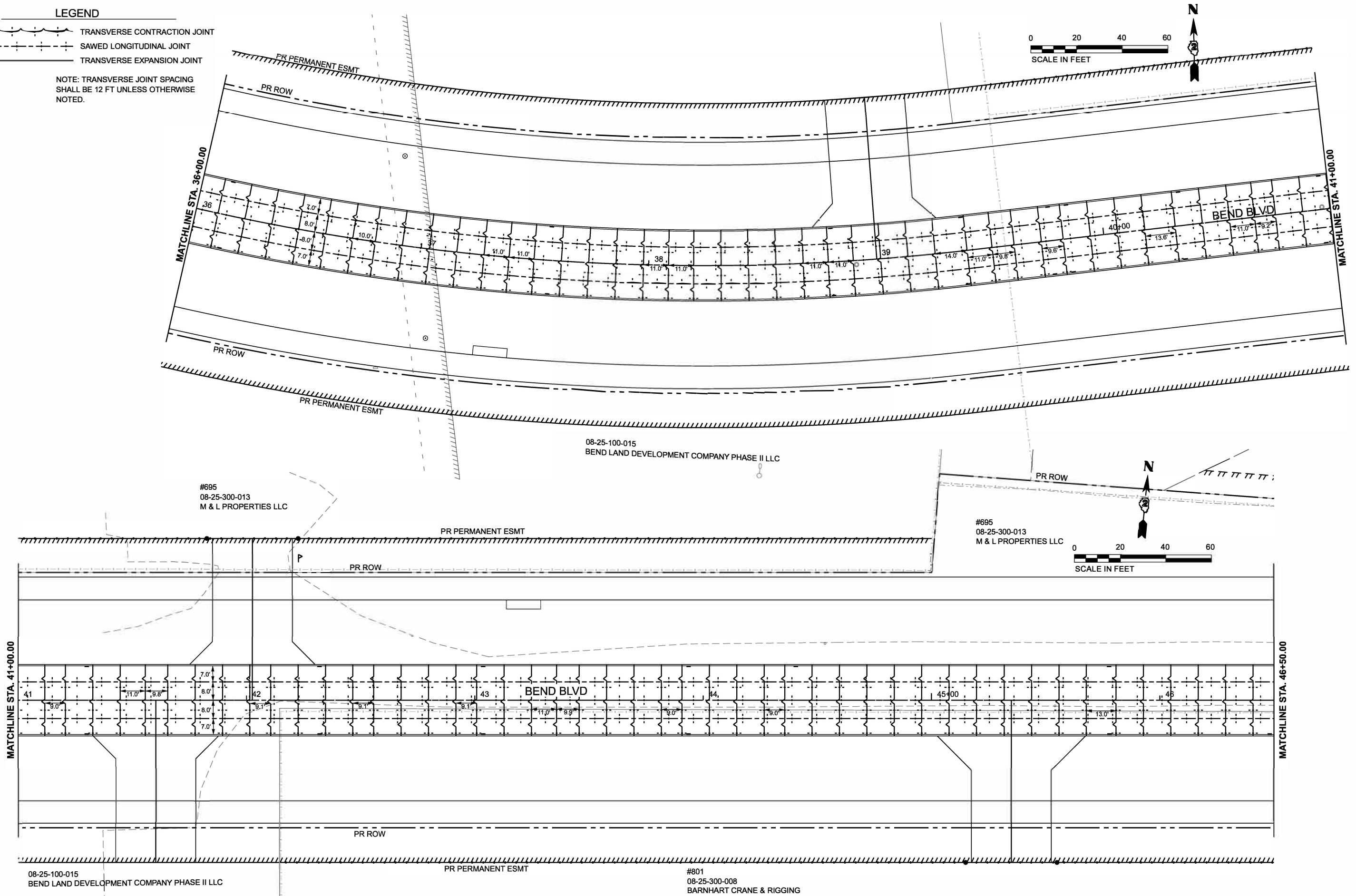
SCALE: 1"=20' SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	73
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				

LEGEND

- TRANSVERSE CONTRACTION JOINT
- SAWED LONGITUDINAL JOINT
- TRANSVERSE EXPANSION JOINT

NOTE: TRANSVERSE JOINT SPACING SHALL BE 12 FT UNLESS OTHERWISE NOTED.



MODEL: BendExt Pavement Jointing - Plan 4 (Sheet)
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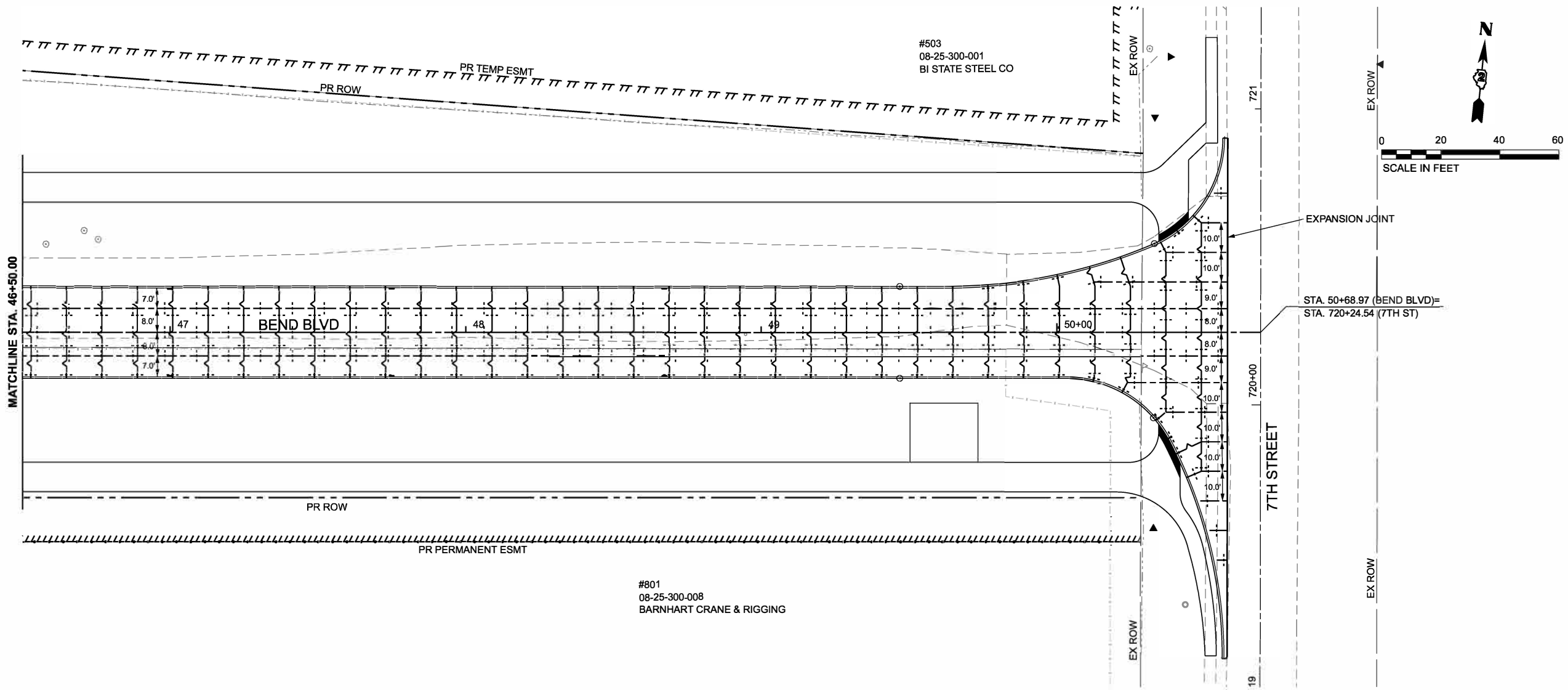
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DRAWN	- SSIH	REVISIED	-		
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PLOT DATE	= 4/6/2026	DATE	- DECEMBER 2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINTING PLANS
BEND BOULEVARD EXTENSION

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	74
		CONTRACT NO. 85781		
ILLINOIS FED. AID PROJECT				



LEGEND

TRANSVERSE CONTRACTION JOINT

SAWED LONGITUDINAL JOINT

TRANSVERSE EXPANSION JOINT

NOTE: TRANSVERSE JOINT SPACING SHALL BE 12 FT UNLESS OTHERWISE NOTED.

MODEL: BendBlvd Pavement Jointing - Plan 8 (Sheet)
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USER NAME	= Ibrahim Syed Saad	DESIGNED	= SSIH	REVISED	=
DRAWN	= SSIH	REVIS	=		
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PLOT DATE	= 4/6/2026	DATE	= DECEMBER 2025	REVISED	=

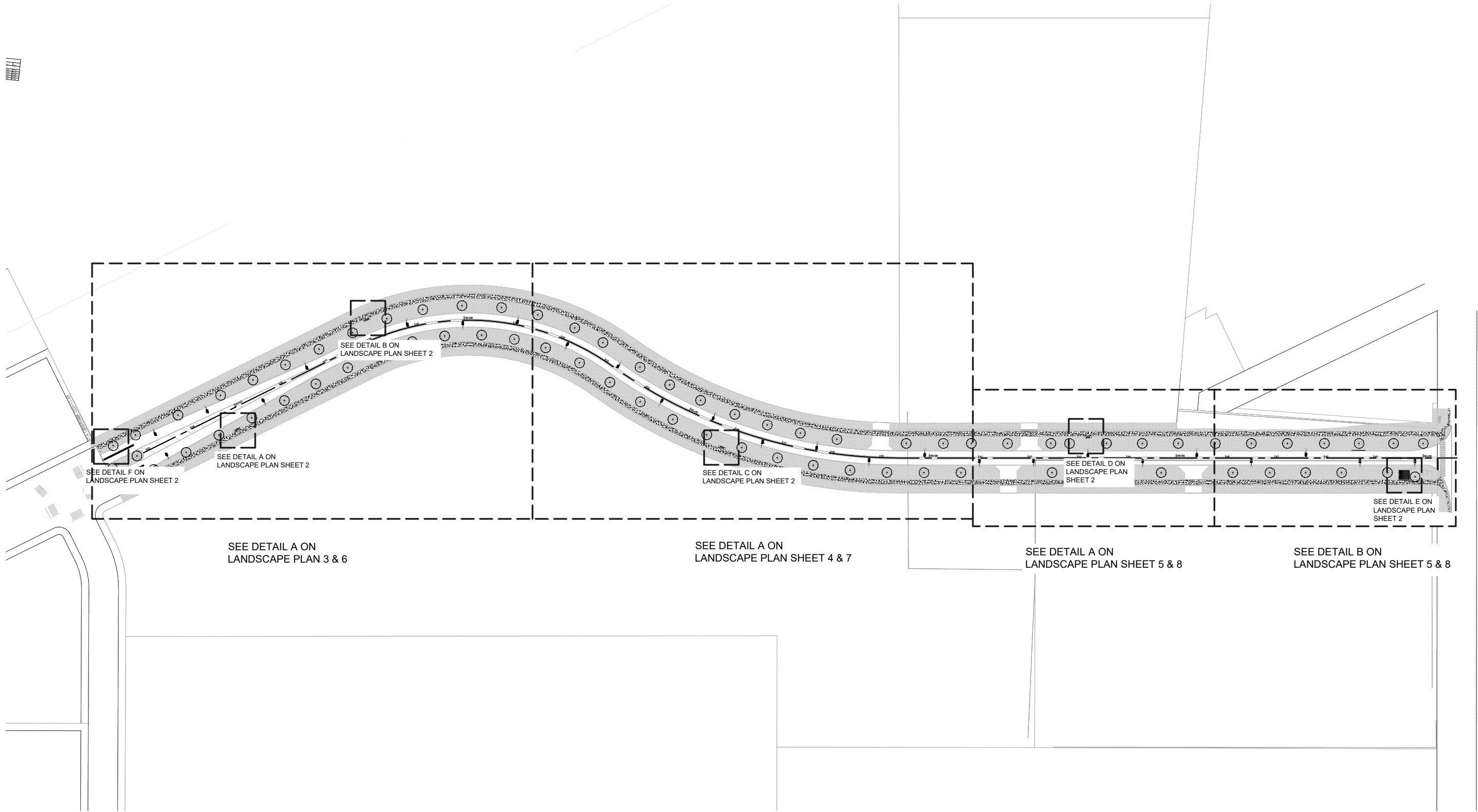
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINTING PLANS
BEND BOULEVARD EXTENSION

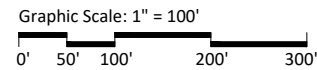
SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	75
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				

MODEL: L-100 - OVERALL SITE PLAN
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A REFERENCE PLAN
SCALE: 1" = 100'



USER NAME = scottr	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -
PLOT DATE = 4/2/2026	DATE -	REVISED -

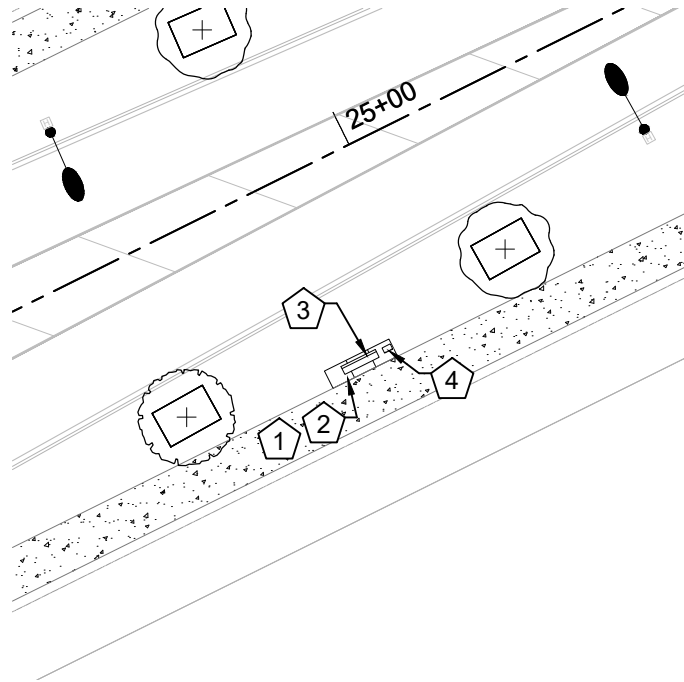
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLANS
BEND BOULEVARD EXTENSION

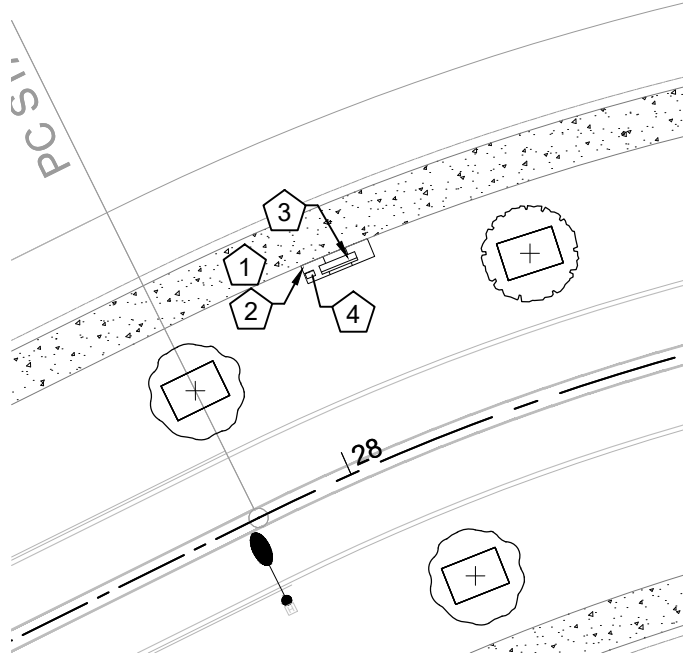
SCALE: SHEET 1 OF 10 SHEETS STA. TO STA.

F.A.S	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	76
				85781
ILLINOIS				

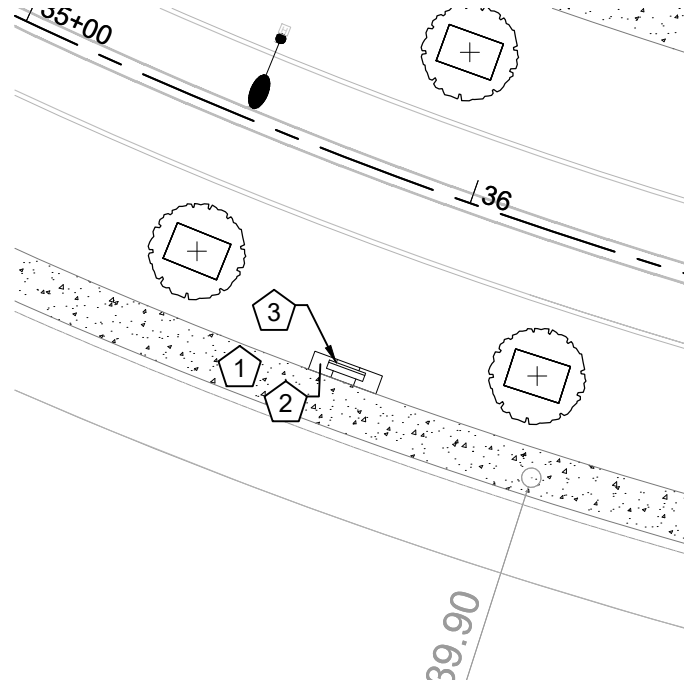
MODEL: L-101 - LAYOUT PLAN
FILE NAME: H:\04_Projects\21497_East Moline Downtown\21497_01_E Moline Downtown\02_Production\04_AutoCAD_Bend Blvd Extension\21497_01_L-100 Layout Plans.dwg



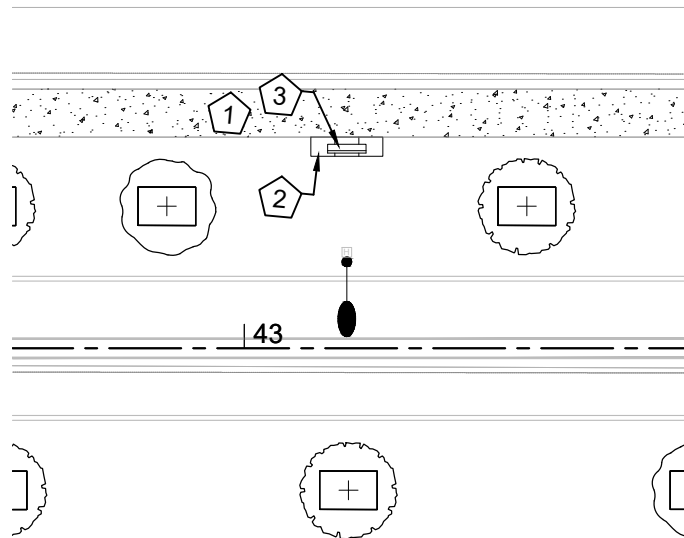
A BENCH NODE
SCALE: 1" = 20'



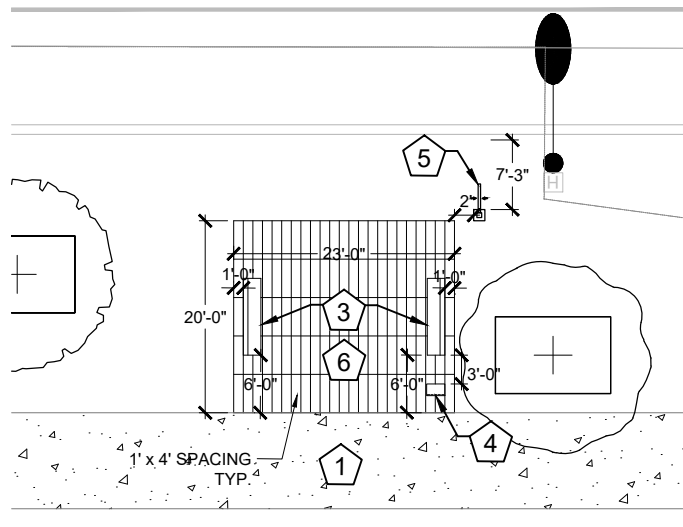
B BENCH NODE
SCALE: 1" = 20'



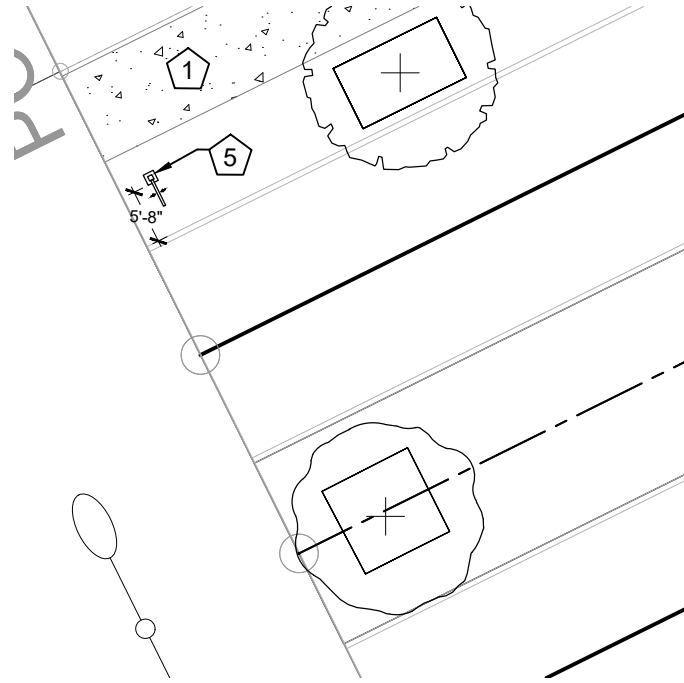
C BENCH NODE
SCALE: 1" = 20'



D BENCH NODE
SCALE: 1" = 20'

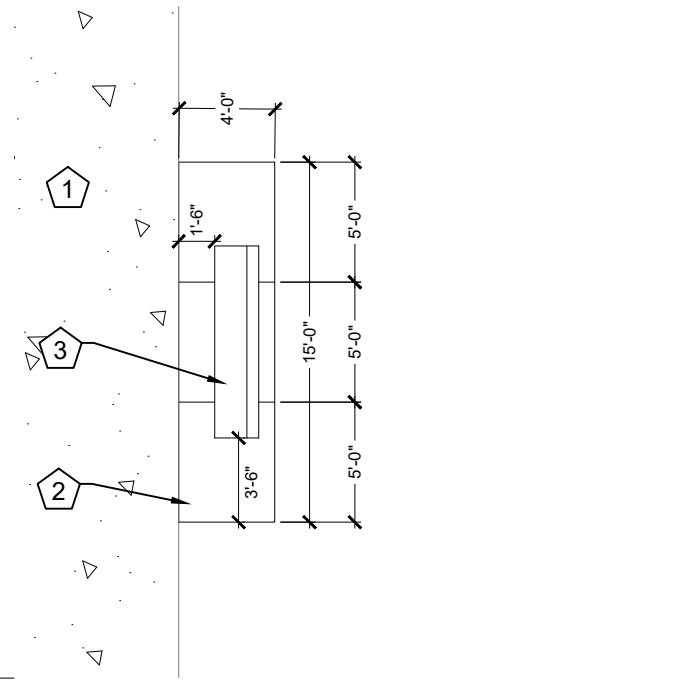


E SEATING NODE
SCALE: 1" = 10'



F WAYFINDING
SCALE: 1" = 10'

- KEYNOTES**
- SITE SIDEWALK**
- PER CIVIL SIDEWALK / IDOT STANDARDS
 - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH**
- STANDARD CONCRETE WALKWAY PAVEMENT TO MATCH ADJACENT SIDEWALK.
 - BENCHES**
- SEE JOB SPECIAL PROVISION FOR ADDITIONAL INFORMATION
 - TRASH RECEPTACLES**
- SEE JOB SPECIAL PROVISION FOR ADDITIONAL INFORMATION
 - WAYFINDING SIGN**
- 14' HEIGHT DIRECTIONAL WAYFINDING SIGN
- SEE DETAILS ON LANDSCAPE PLAN SHEET 9
 - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH COLORED**
- 5" THICK INTEGRAL COLOR CONCRETE PAVEMENT TO MATCH DECORATIVE PAVEMENT USED AT BEND BLVD.
- REFER TO DETAIL D / LANDSCAPE PLAN SHEET 9.
- REFER TO JOB SPECIAL PROVISIONS.
- PROVIDE MOCKUPS FOR REVIEW AND APPROVAL.



F BENCH NODE TYPICAL
SCALE: 1/4" = 1'



USER NAME =	scottr
DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	
PLOT DATE =	4/2/2026

REVISED -	
REVISED -	
REVISED -	
REVISED -	

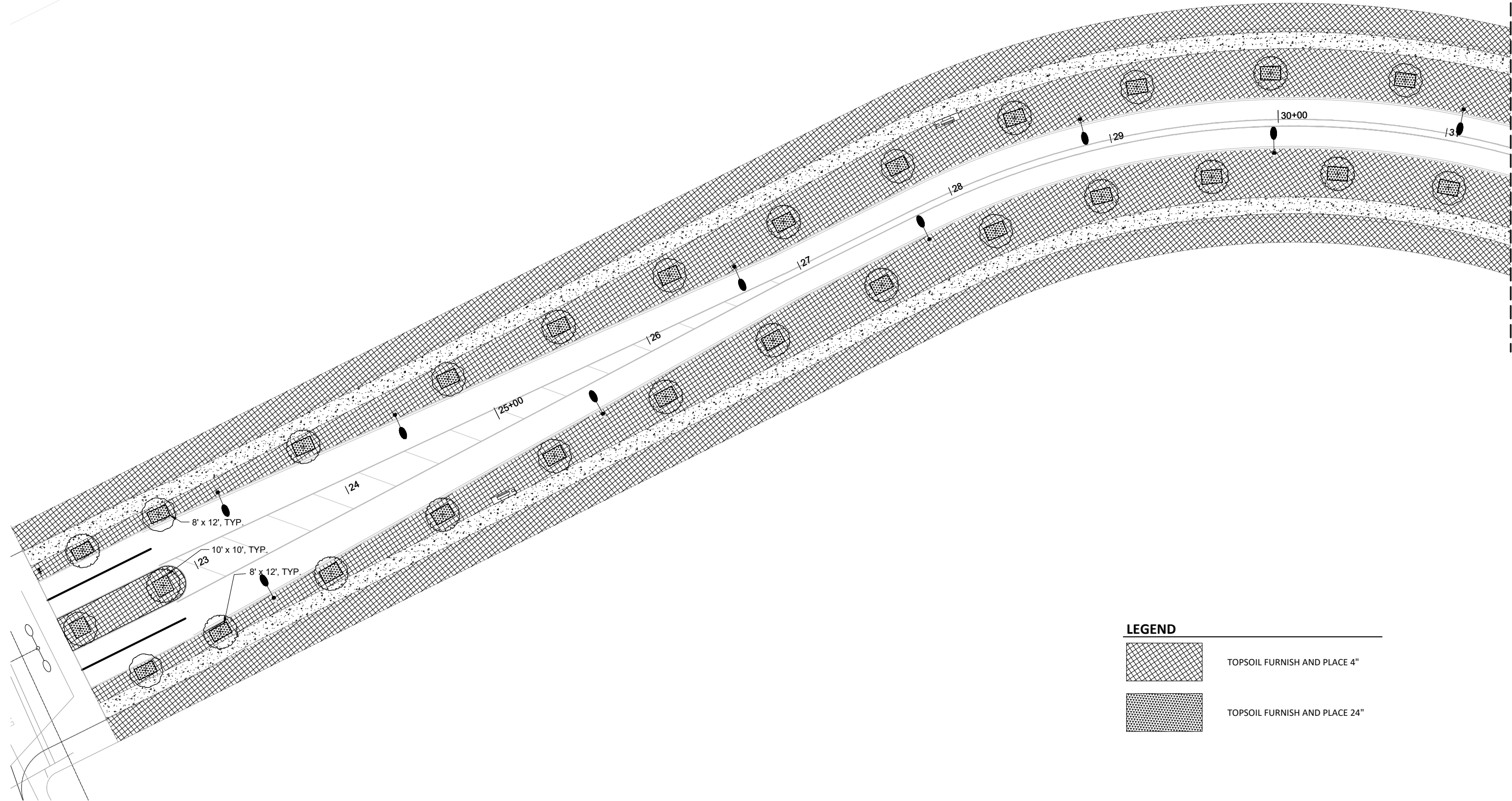
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLANS
BEND BOULEVARD EXTENSION

SCALE: SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.S	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	77
85781				

MODEL: L-130 - SOILS PLAN
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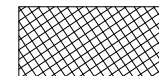
MATCHLINE SEE DETAIL A / SHEET 4

A **SOILS PLAN**
SCALE: 1" = 30'

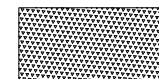


Graphic Scale: 1" = 30'
0' 15' 30' 60' 90'

LEGEND



TOPSOIL FURNISH AND PLACE 4"



TOPSOIL FURNISH AND PLACE 24"



USER NAME =	scottr	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE =	4/2/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLANS
BEND BOULEVARD EXTENSION

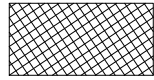
SCALE: SHEET 3 OF 10 SHEETS STA. TO STA.

F.A.S	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	78
				85781
ILLINOIS				

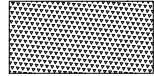
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FILE NAME: H:\04_Projects\21497_01_E_Moline_Downtown\02_Production\04_AutoCAD_Bend Blvd Extension\21497_01_L-130_Soils Plan.dwg

MATCHLINE SEE DETAIL A / SHEET 3

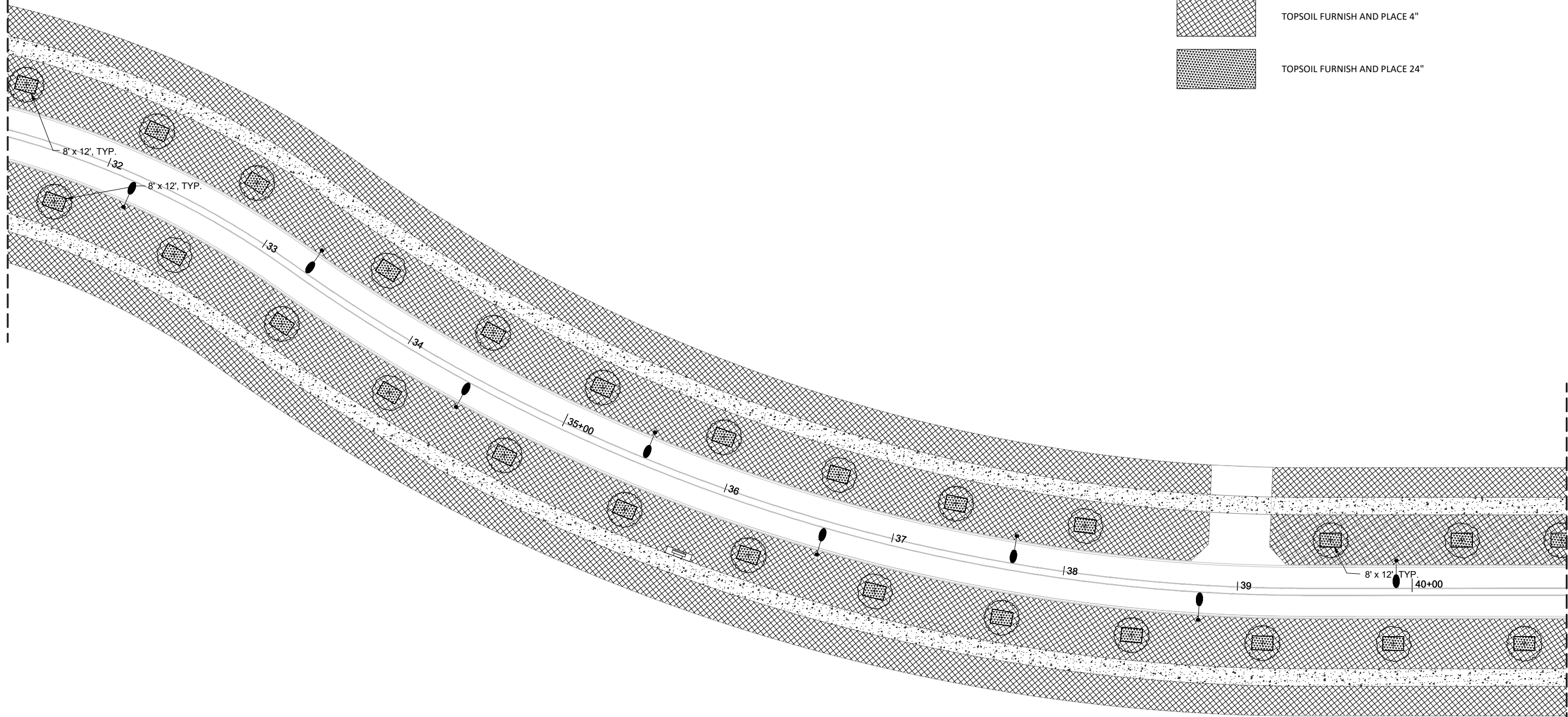
LEGEND



TOPSOIL FURNISH AND PLACE 4"



TOPSOIL FURNISH AND PLACE 24"



MATCHLINE SEE DETAIL A / SHEET 5

A

SOILS PLAN
SCALE: 1" = 30'



Graphic Scale: 1" = 30'



USER NAME =	scottr	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE =	4/2/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLANS
BEND BOULEVARD EXTENSION

SCALE: SHEET 4 OF 10 SHEETS STA. TO STA.

F.A.S	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	79
85781				
ILLINOIS				

MODEL: L-132 - SOILS PLAN
FILE NAME: H:\04_Projects\21497_East_Moline_Downtown\21497_01_E_Moline_Downtown\02_Production\04_AutoCAD_Bend Blvd Extension\21497_01_L-130_Soils Plan.dwg



USER NAME =	scottr	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE =	4/2/2026	DATE -	REVISED -

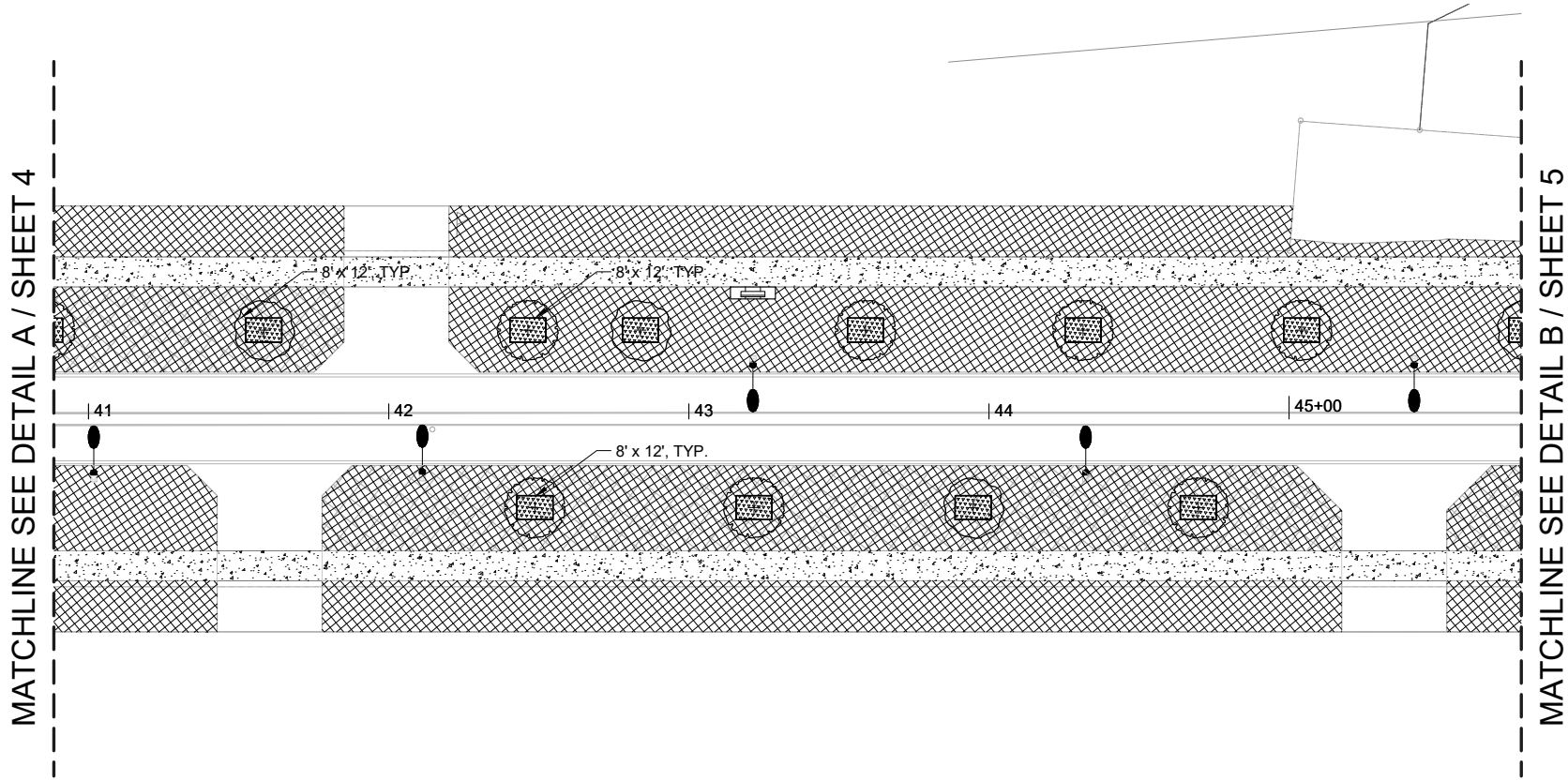
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLANS
BEND BOULEVARD EXTENSION

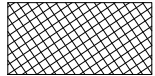
SCALE: SHEET 5 OF 10 SHEETS STA. TO STA.

F.A.S	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	80
				85781
ILLINOIS				

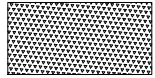
A SOILS PLAN
SCALE: 1" = 30'



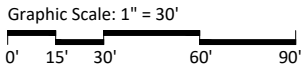
LEGEND



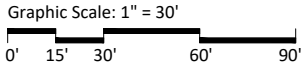
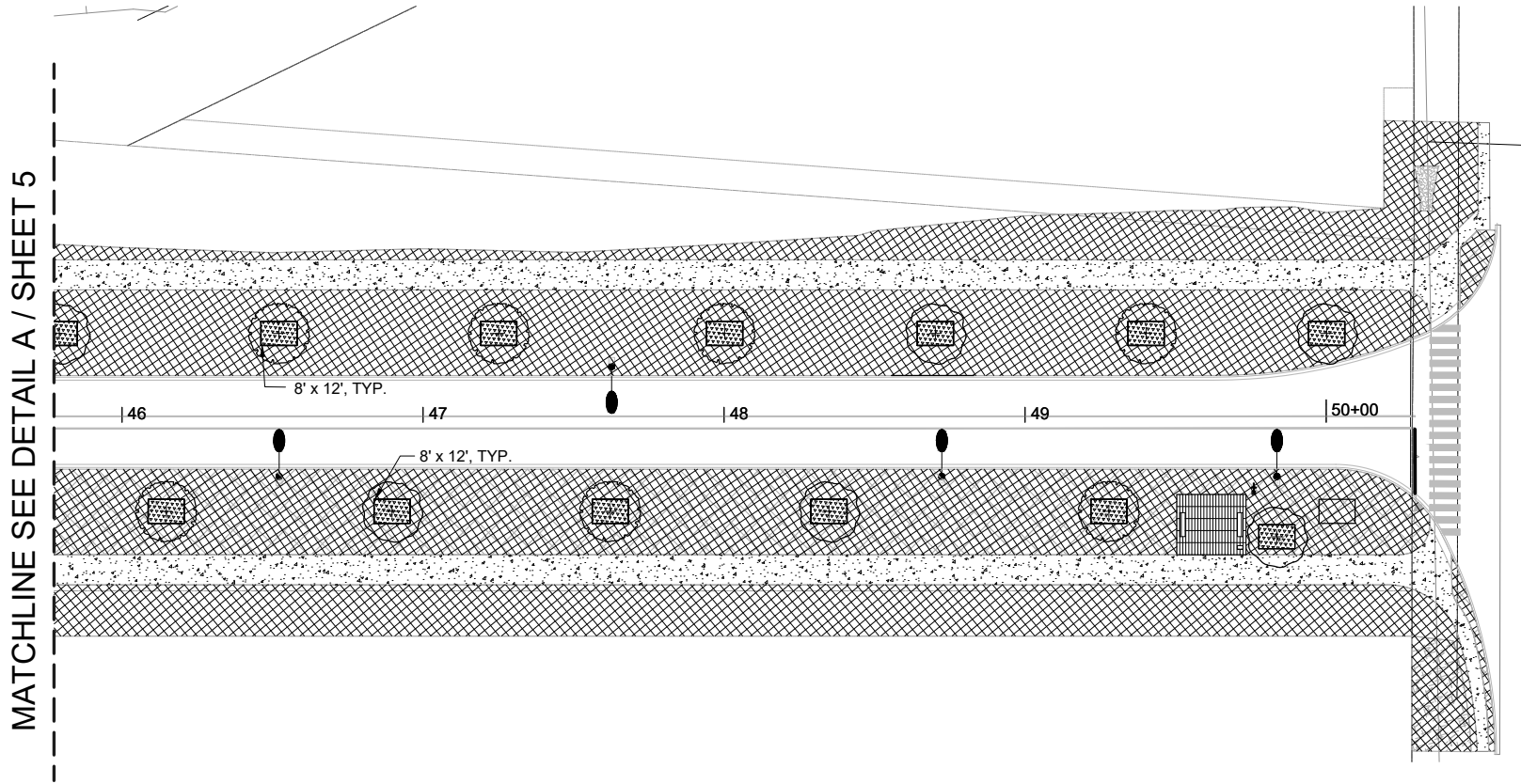
TOPSOIL FURNISH AND PLACE 4"



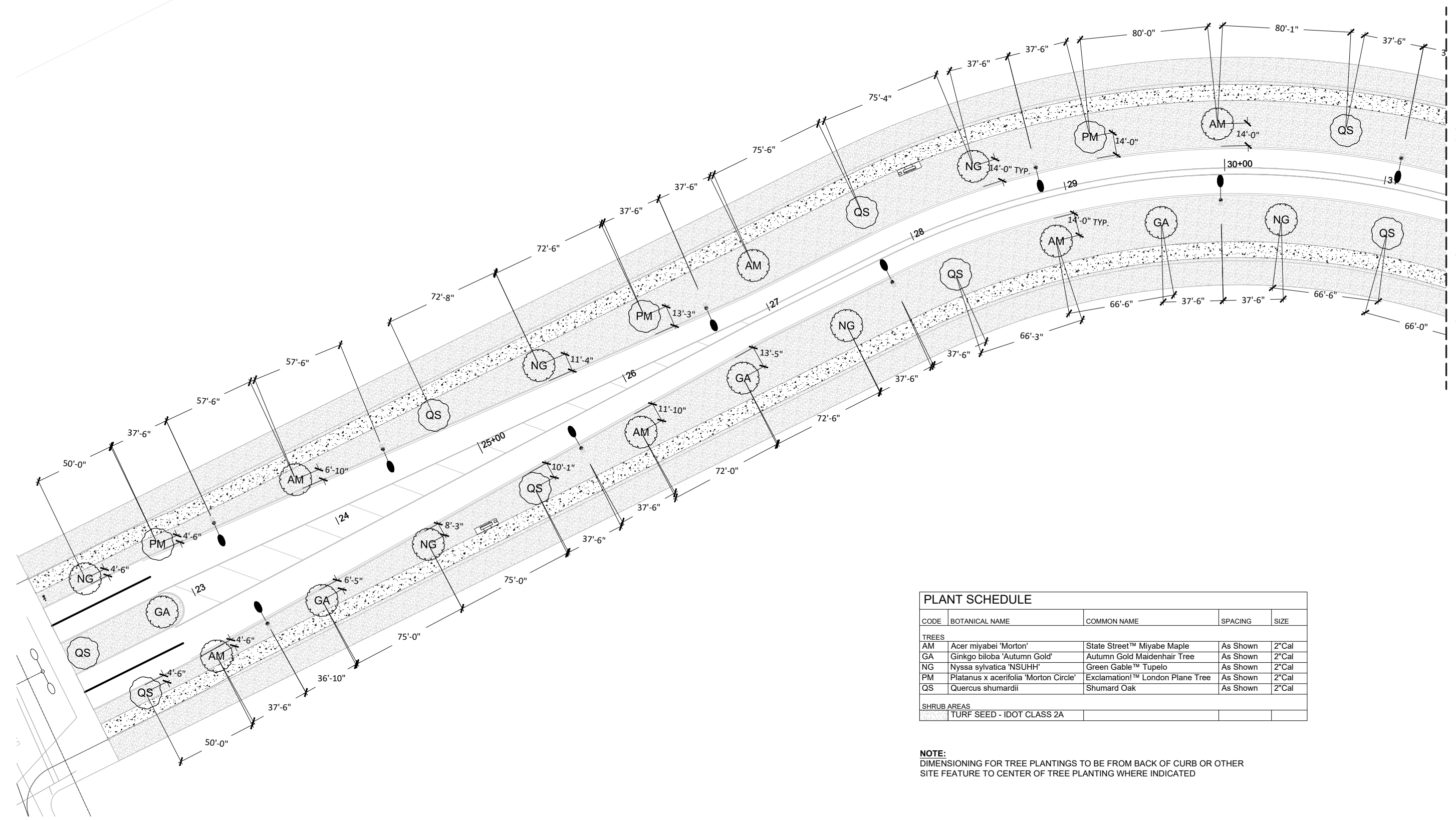
TOPSOIL FURNISH AND PLACE 24"



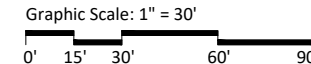
B SOILS PLAN
SCALE: 1" = 30'



MODEL: 6 - L-140 - PLANTING PLAN
FILE NAME: H:\04_P\Projects\21497_01_E_Moline_Downtown\21497_01_L-140 - L-160 Planting Plans.dwg



A TREE PLANTING PLAN
SCALE: 1" = 30'



PLANT SCHEDULE				
CODE	BOTANICAL NAME	COMMON NAME	SPACING	SIZE
TREES				
AM	Acer miyabei 'Morton'	State Street™ Miyabe Maple	As Shown	2"Cal
GA	Ginkgo biloba 'Autumn Gold'	Autumn Gold Maidenhair Tree	As Shown	2"Cal
NG	Nyssa sylvatica 'NSUHH'	Green Gable™ Tupelo	As Shown	2"Cal
PM	Platanus x acerifolia 'Morton Circle'	Exclamation!™ London Plane Tree	As Shown	2"Cal
QS	Quercus shumardii	Shumard Oak	As Shown	2"Cal
SHRUB AREAS				
	TURF SEED - IDOT CLASS 2A			

NOTE:
DIMENSIONING FOR TREE PLANTINGS TO BE FROM BACK OF CURB OR OTHER SITE FEATURE TO CENTER OF TREE PLANTING WHERE INDICATED



USER NAME =	scottr	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE =	4/2/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPE PLANS
BEND BOULEVARD EXTENSION**

SCALE:	SHEET 6 OF 10 SHEETS	STA.	TO STA.
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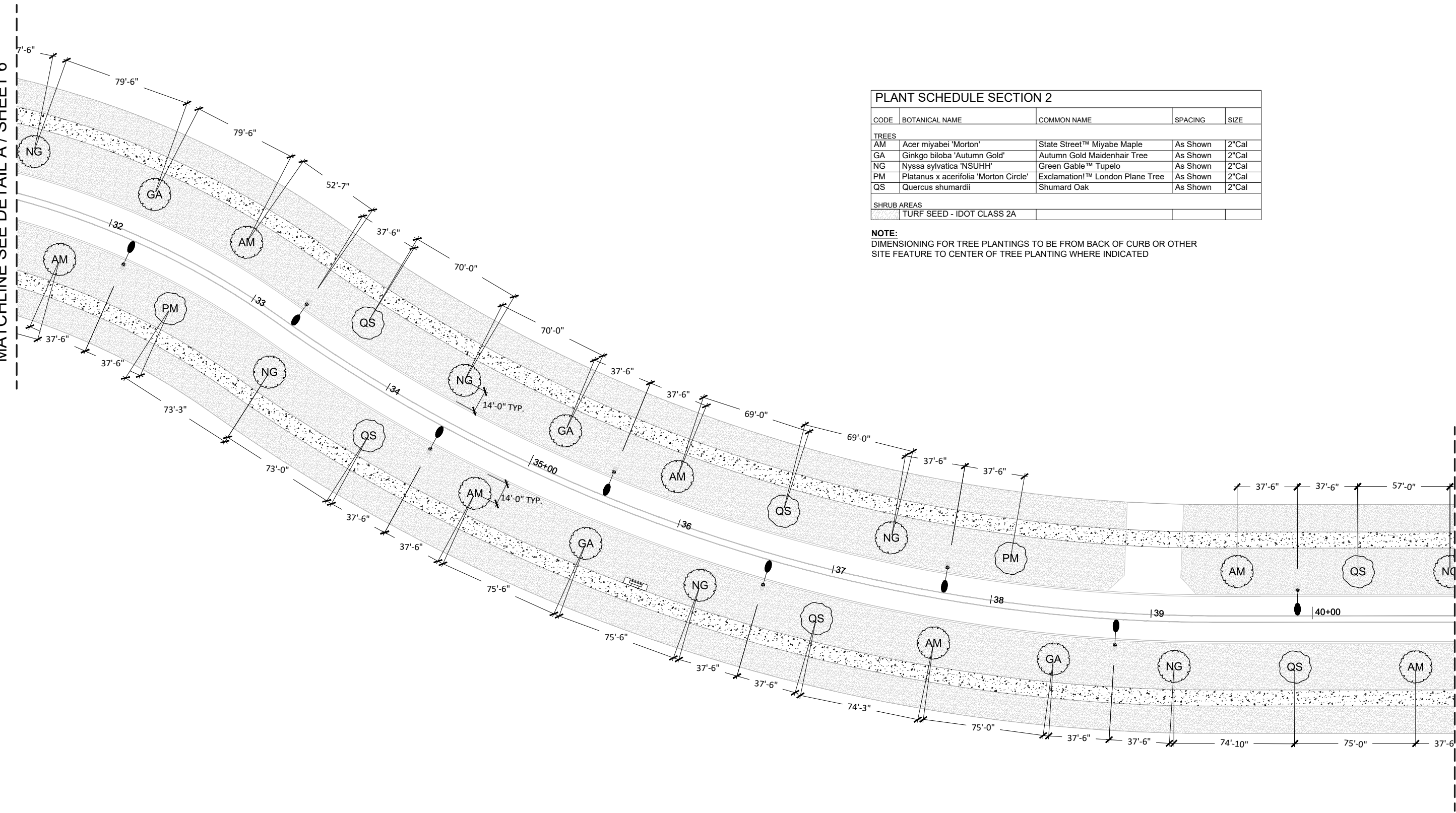
F.A.S	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	81
ILLINOIS 85781				

MODEL: 7 - L-141 - PLANTING PLAN
FILE NAME: H:\04_Projects\21497_East_Moline_Downtown\21497_01_E_Moline_Downtown\02_Production\04_AutoCAD_Bend Blvd Extension\21497_01_L-140 - L-160 Planting Plans.dwg

MATCHLINE SEE DETAIL A / SHEET 6

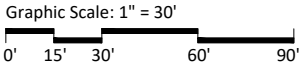
PLANT SCHEDULE SECTION 2				
CODE	BOTANICAL NAME	COMMON NAME	SPACING	SIZE
TREES				
AM	Acer miyabei 'Morton'	State Street™ Miyabe Maple	As Shown	2"Cal
GA	Ginkgo biloba 'Autumn Gold'	Autumn Gold Maidenhair Tree	As Shown	2"Cal
NG	Nyssa sylvatica 'NSUHH'	Green Gable™ Tupelo	As Shown	2"Cal
PM	Platanus x acerifolia 'Morton Circle'	Exclamation!™ London Plane Tree	As Shown	2"Cal
QS	Quercus shumardii	Shumard Oak	As Shown	2"Cal
SHRUB AREAS				
	TURF SEED - IDOT CLASS 2A			

NOTE:
DIMENSIONING FOR TREE PLANTINGS TO BE FROM BACK OF CURB OR OTHER SITE FEATURE TO CENTER OF TREE PLANTING WHERE INDICATED



MATCHLINE SEE DETAIL A / SHEET 8

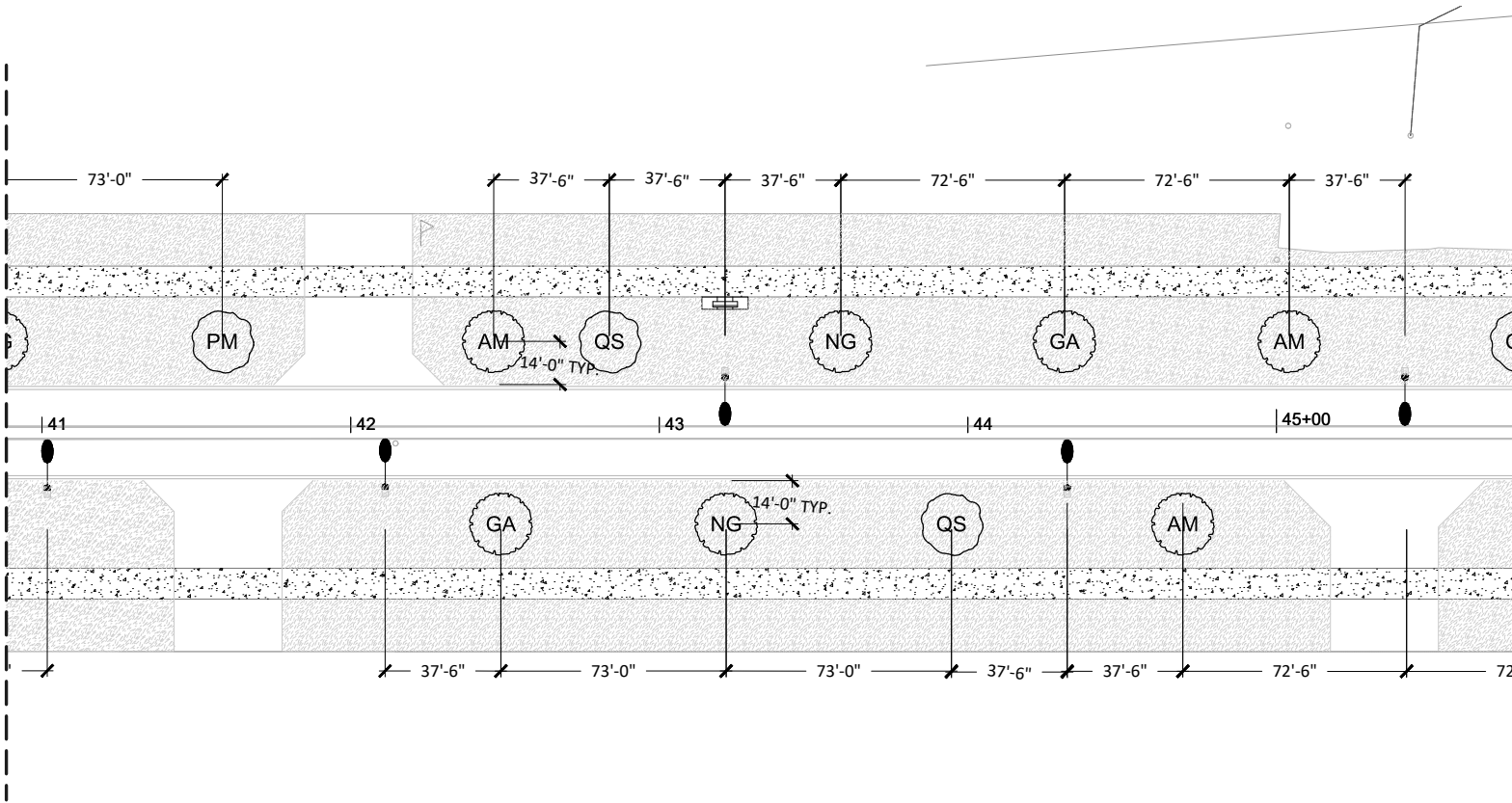
A TREE PLANTING PLAN
SCALE: 1" = 30'



	USER NAME = scottr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LANDSCAPE PLANS BEND BOULEVARD EXTENSION		F.A.S	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				0028	22-00159-04-PV	ROCK ISLAND	108	82
		CHECKED -	REVISED -								85781
	PLOT DATE = 4/2/2026	DATE -	REVISED -					ILLINOIS			
SCALE:		SHEET 7 OF 10 SHEETS		STA. TO STA.							

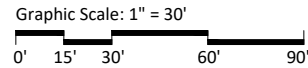
MODEL: 8 - L-142 - PLANTING PLAN
FILE NAME: H:\04_Projects\21497_East_Moline_Downtown\21497_01_E_Moline_Downtown\02_Production\04_AutoCAD_Bend Blvd Extension\21497_01_L-140 - L-160 Planting Plans.dwg

MATCHLINE SEE DETAIL A / SHEET 7

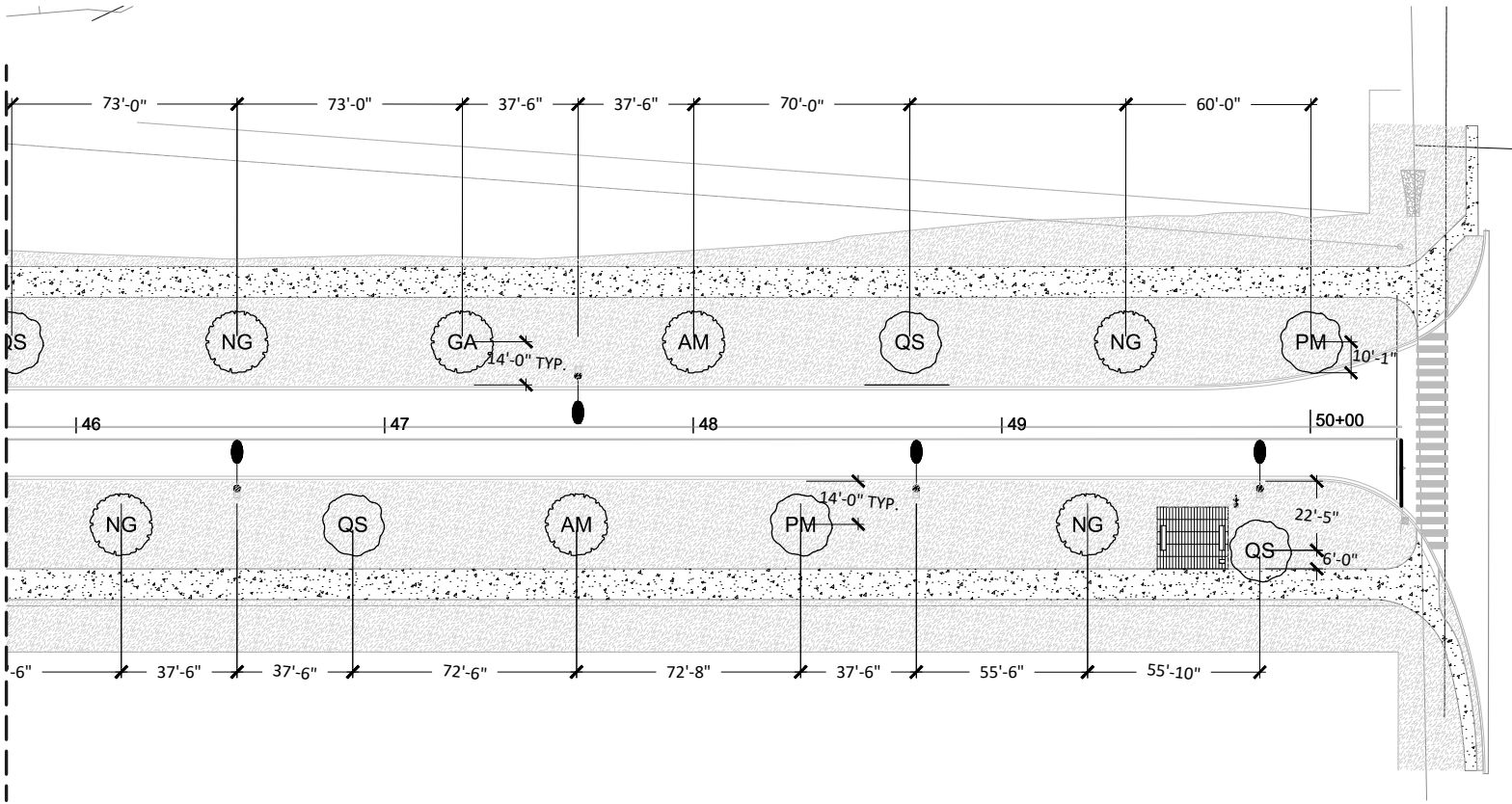


MATCHLINE SEE DETAIL B / SHEET 8

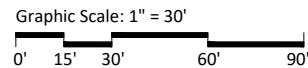
A TREE PLANTING PLAN
SCALE: 1" = 30'



MATCHLINE SEE DETAIL A / SHEET B



B TREE PLANTING PLAN
SCALE: 1" = 30'



PLANT SCHEDULE SECTION 3

CODE	BOTANICAL NAME	COMMON NAME	SPACING	SIZE
TREES				
AM	Acer miyabei 'Morton'	State Street™ Miyabe Maple	As Shown	2"Cal
GA	Ginkgo biloba 'Autumn Gold'	Autumn Gold Maidenhair Tree	As Shown	2"Cal
NG	Nyssa sylvatica 'NSUHH'	Green Gable™ Tupelo	As Shown	2"Cal
PM	Platanus x acerifolia 'Morton Circle'	Exclamation!™ London Plane Tree	As Shown	2"Cal
QS	Quercus shumardii	Shumard Oak	As Shown	2"Cal
SHRUB AREAS				
	TURF SEED - IDOT CLASS 2A			

NOTE:
DIMENSIONING FOR TREE PLANTINGS TO BE FROM BACK OF CURB OR OTHER SITE FEATURE TO CENTER OF TREE PLANTING WHERE INDICATED



USER NAME =	scottr	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE =	4/2/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLANS
BEND BOULEVARD EXTENSION

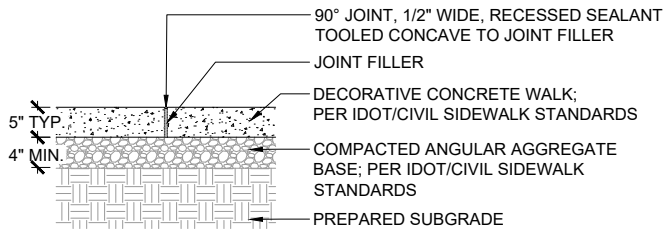
SCALE: SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.S	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	83
				85781
ILLINOIS				

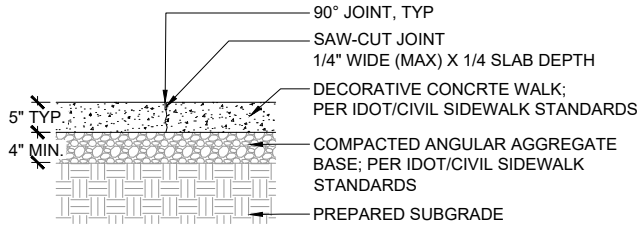
MODEL: 9 - WAYFINDING DETAILS
FILE NAME: H:\04_Projects\21497_01_E Moline Downtown\21497_01_L-500_Details.dwg

NOTES:

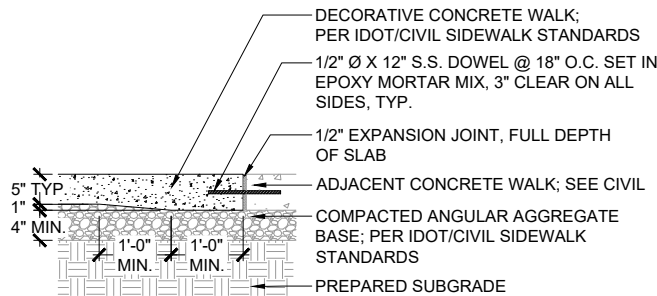
1. DECORATIVE CONCRETE TO BE INTEGRALLY COLORED, WITH BROOM FINISH TO MATCH CONCRETE SIDEWALK.
2. CONTRACTOR TO SUBMIT MFG. STANDARD COLORS FOR SELECTION BY THE LANDSCAPE ARCHITECT.
3. SEE JOB SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.



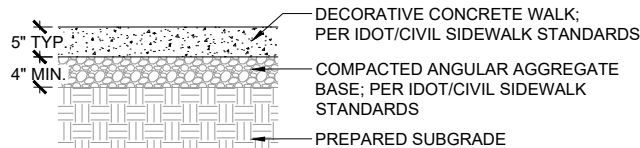
5: EXPANSION JOINT DETAIL



4: SAW-CUT JOINT DETAIL



2: EDGE CONDITION @ SIDEWALK

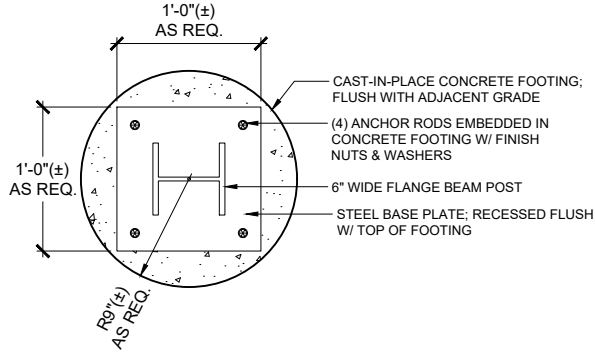


1: TYPICAL SECTION DETAIL

D PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH COLORED DETAILS
SCALE: 3/4"=1'-0"

NOTES:

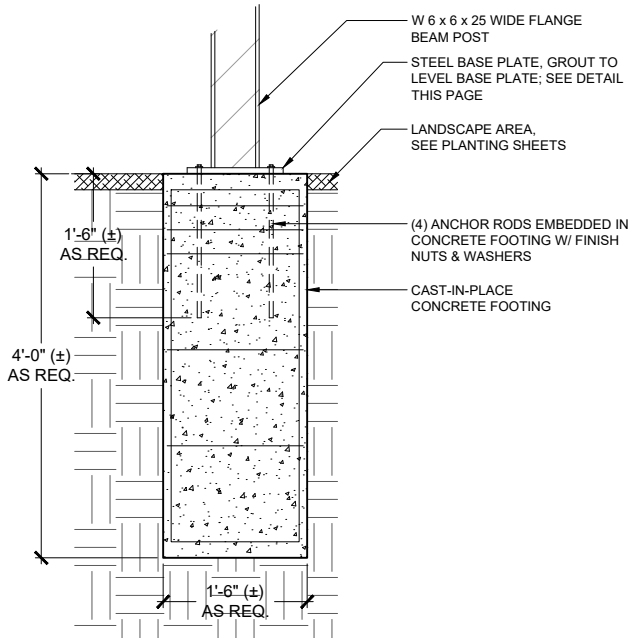
1. SIZES AND DIMENSIONS SHOWN FOR DESIGN INTENT PURPOSES ONLY. CONTRACTOR TO SUBMIT SHOP & SEALED ENGINEERING DRAWINGS FOR REVIEW BY LANDSCAPE ARCHITECT & STRUCTURAL ENGINEER PRIOR TO COMMENCING WORK.
2. CENTRAL POST & BASE PLATE TO HAVE MATCHING HIGH PERFORMANCE COATING (HPC) FINISH WITH BLACK OXIDE FASTENERS, UNLESS OTHERWISE NOTED.
3. SEE JOB SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.



C WAYFINDING SIGNAGE - FOOTING PLAN DETAIL
SCALE: 1-1/2"=1'-0"

NOTES:

1. SIZES AND DIMENSIONS SHOWN FOR DESIGN INTENT PURPOSES ONLY. CONTRACTOR TO SUBMIT SHOP & SEALED ENGINEERING DRAWINGS FOR REVIEW BY LANDSCAPE ARCHITECT & STRUCTURAL ENGINEER PRIOR TO COMMENCING WORK.
2. CENTRAL POST & BASE PLATE TO HAVE MATCHING HIGH PERFORMANCE COATING (HPC) FINISH WITH BLACK OXIDE FASTENERS, UNLESS OTHERWISE NOTED.
3. ALL VINYL LETTERS, NUMBERS, AND DIRECTIONAL MARKINGS TO BE MATCHING REFLECTIVE CAST VINYL GRAPHIC FILM, UNLESS OTHERWISE NOTED.
4. ALL EXTRUDED LETTERS TO HAVE A MATCHING HIGH PERFORMANCE COATING (HPC) FINISH WITH BLACK OXIDE FASTENERS, UNLESS OTHERWISE NOTED.
5. SEE JOB SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
6. FINAL MESSAGE LAYOUT AND SIGN PANEL CONFIGURATION TO BE DETERMINED. CONTRACTOR TO COORDINATE WITH OWNER TO DETERMINE REQUIREMENTS FOR PANEL AND MESSAGE INFORMATION REQUIRED AT EACH SIGN LOCATION.



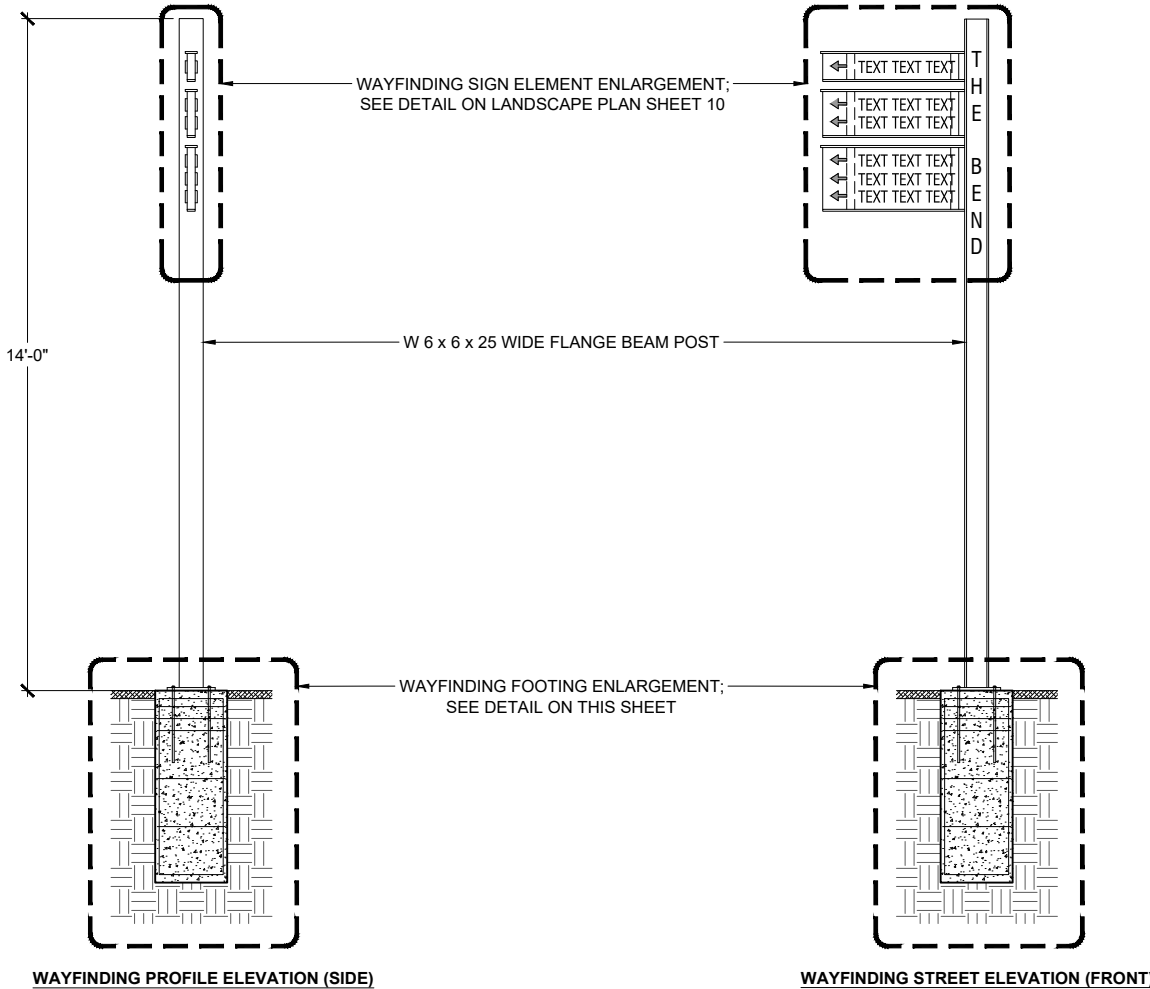
B WAYFINDING SIGNAGE - FOOTING DETAIL
SCALE: 1"=1'-0"

WAYFINDING NOTE:

THE BRANDING / WAYFINDING SIGNAGE WORK PROVIDED ON THIS SHEET IS FOR DESIGN INTENT ONLY. OUTLINES, SKETCHES, DRAWINGS, PICTURE REFERENCES, CRITERIA, MATERIAL SPECIFICATIONS, AND CONSTRUCTION NOTES ON THE SHEET ARE FOR THE EXPRESS PURPOSE OF LOCATION, GENERAL IDENTIFICATION, ADJACENCY, AND DESIGN INTENT. UNLESS OTHERWISE NOTED, THE ENGINEERED DESIGN, MEANS, METHODS, MANUFACTURE INSTALLATION, LOCAL CODE COMPLIANCE, AND WARRANTIES OF THE DESIGNED OBJECTS ARE TO BE PROVIDED BY THE CONTRACTOR; INCLUDING STRUCTURAL DESIGN DRAWINGS PRODUCED AND SEALED BY A QUALIFIED ENGINEER LICENSED TO PRACTICE IN THE JURISDICTION OF THE PROJECT.

NOTES:

1. SIZES AND DIMENSIONS SHOWN FOR DESIGN INTENT PURPOSES ONLY. CONTRACTOR TO SUBMIT SHOP & SEALED ENGINEERING DRAWINGS FOR REVIEW BY LANDSCAPE ARCHITECT & STRUCTURAL ENGINEER PRIOR TO COMMENCING WORK.
2. CENTRAL POST & BASE PLATE TO HAVE MATCHING SILVER GRAY HIGH PERFORMANCE COATING (HPC) FINISH WITH BLACK OXIDE FASTENERS, UNLESS OTHERWISE NOTED.
3. ALL VINYL LETTERS, NUMBERS, AND DIRECTIONAL MARKINGS TO BE MATCHING SILVER GRAY REFLECTIVE CAST VINYL GRAPHIC FILM, UNLESS OTHERWISE NOTED.
4. ALL EXTRUDED LETTERS AND SIGN SUPPORT MEMBERS TO HAVE A MATCHING BLACK HIGH PERFORMANCE COATING (HPC) FINISH WITH BLACK OXIDE FASTENERS, UNLESS OTHERWISE NOTED.
5. SEE JOB SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
6. FINAL MESSAGE LAYOUT AND SIGN PANEL CONFIGURATION TO BE DETERMINED. CONTRACTOR TO COORDINATE WITH OWNER TO DETERMINE REQUIREMENTS FOR PANEL AND MESSAGE INFORMATION REQUIRED AT EACH SIGN LOCATION.



A WAYFINDING SIGNAGE DETAIL
SCALE: 1/2"=1'-0"



USER NAME =	scottr	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE =	4/2/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLANS
BEND BOULEVARD EXTENSION

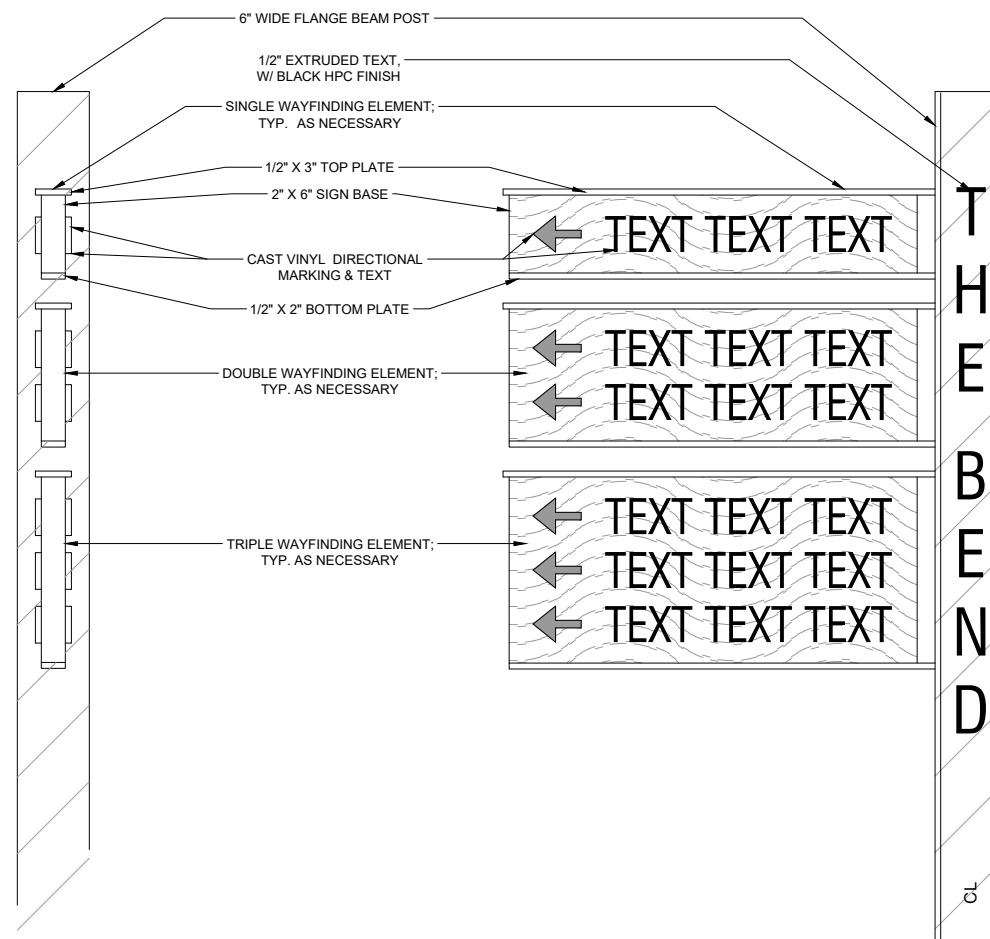
SCALE: SHEET 9 OF 10 SHEETS STA. TO STA.

F.A.S	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	84
ILLINOIS				

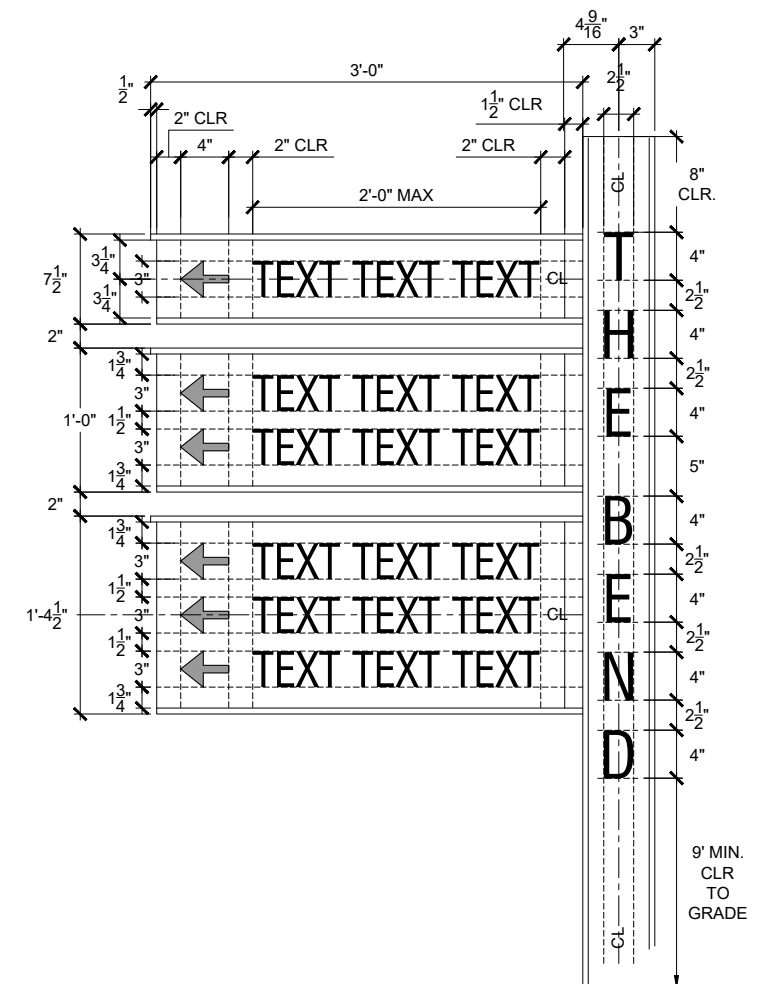
WAYFINDING NOTE:
THE BRANDING / WAYFINDING SIGNAGE WORK PROVIDED ON THIS SHEET IS FOR DESIGN INTENT ONLY. OUTLINES, SKETCHES, DRAWINGS, PICTURE REFERENCES, CRITERIA, MATERIAL SPECIFICATIONS, AND CONSTRUCTION NOTES ON THE SHEET ARE FOR THE EXPRESS PURPOSE OF LOCATION, GENERAL IDENTIFICATION, ADJACENCY, AND DESIGN INTENT. UNLESS OTHERWISE NOTED, THE ENGINEERED DESIGN, MEANS, METHODS, MANUFACTURE INSTALLATION, LOCAL CODE COMPLIANCE, AND WARRANTIES OF THE DESIGNED OBJECTS ARE TO BE PROVIDED BY THE CONTRACTOR, INCLUDING STRUCTURAL DESIGN DRAWINGS PRODUCED AND SEALED BY A QUALIFIED ENGINEER LICENSED TO PRACTICE IN THE JURISDICTION OF THE PROJECT.

NOTES:

1. SIZES AND DIMENSIONS SHOWN FOR DESIGN INTENT PURPOSES ONLY. CONTRACTOR TO SUBMIT SHOP & SEALED ENGINEERING DRAWINGS FOR REVIEW BY LANDSCAPE ARCHITECT & STRUCTURAL ENGINEER PRIOR TO COMMENCING WORK.
2. CENTRAL POST & BASE PLATE TO HAVE MATCHING SILVER GRAY HIGH PERFORMANCE COATING (HPC) FINISH WITH BLACK OXIDE FASTENERS, UNLESS OTHERWISE NOTED.
3. ALL VINYL LETTERS, NUMBERS, AND DIRECTIONAL MARKINGS TO BE MATCHING SILVER GRAY REFLECTIVE CAST VINYL GRAPHIC FILM, UNLESS OTHERWISE NOTED.
4. ALL EXTRUDED LETTERS AND SIGN SUPPORT MEMBERS TO HAVE A MATCHING BLACK HIGH PERFORMANCE COATING (HPC) FINISH WITH BLACK OXIDE FASTENERS, UNLESS OTHERWISE NOTED.
5. SEE JOB SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
6. FINAL MESSAGE LAYOUT AND SIGN PANEL CONFIGURATION TO BE DETERMINED. CONTRACTOR TO COORDINATE WITH OWNER TO DETERMINE REQUIREMENTS FOR PANEL AND MESSAGE INFORMATION REQUIRED AT EACH SIGN LOCATION.



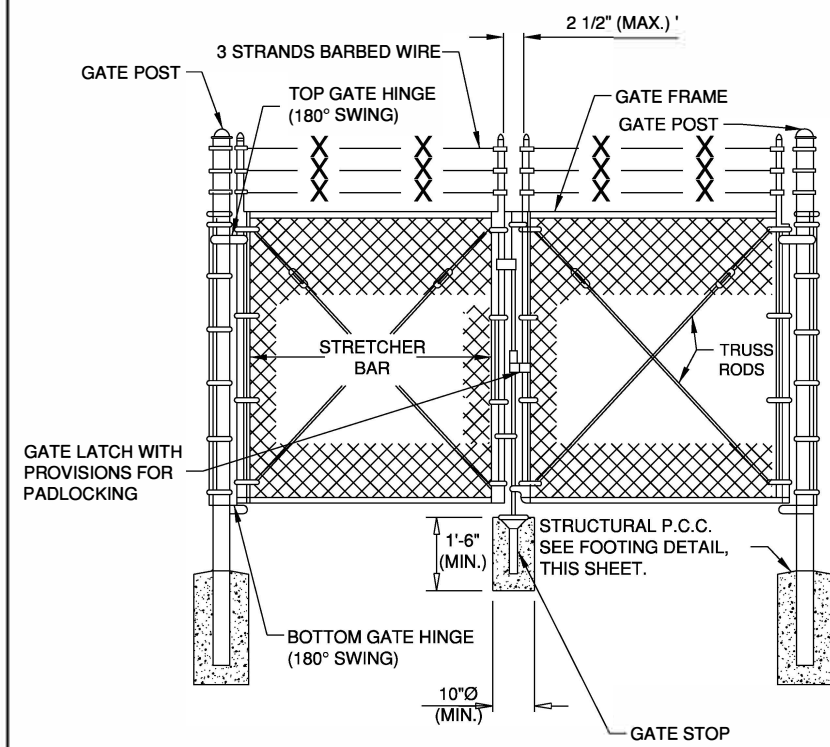
WAYFINDING SIDE DETAIL



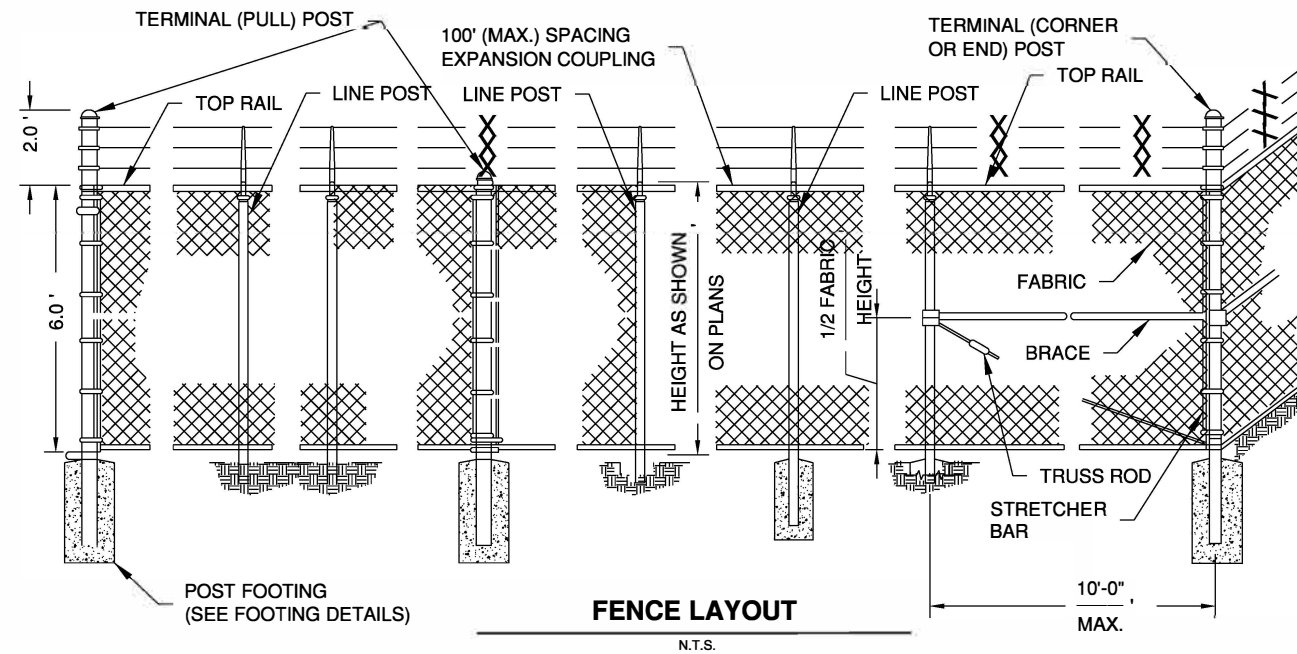
DIMENSIONAL DETAIL

A WAYFINDING SIGNAGE - SIGN ENLARGEMENT
SCALE: 1-1/2"=1'-0"

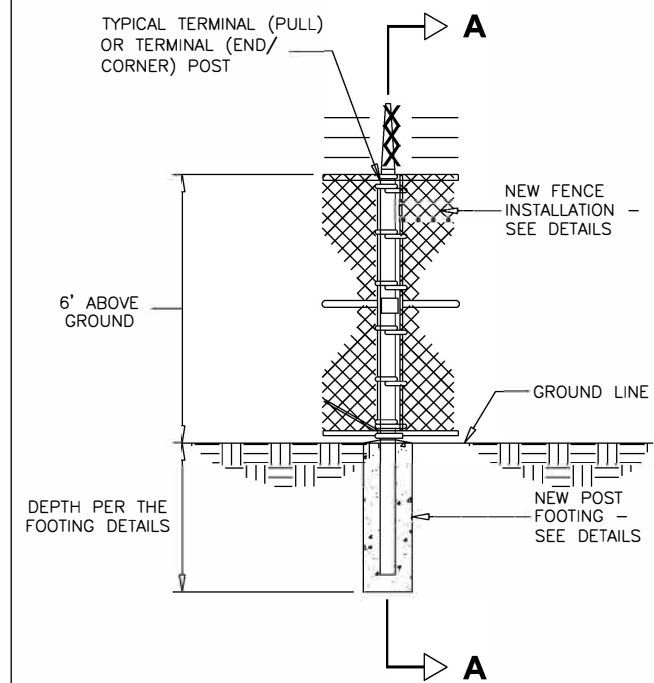
FILE NAME: SWT DESIGN	USER NAME = scottr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LANDSCAPE PLANS BEND BOULEVARD EXTENSION				F.A.S	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -		0028	22-00159-04-PV	ROCK ISLAND	108	85				
		CHECKED -	REVISED -										
	PLOT DATE = 4/2/2026	DATE -	REVISED -		85781								
					ILLINOIS								
				SCALE:	SHEET 10 OF 10 SHEETS	STA.	TO STA.						



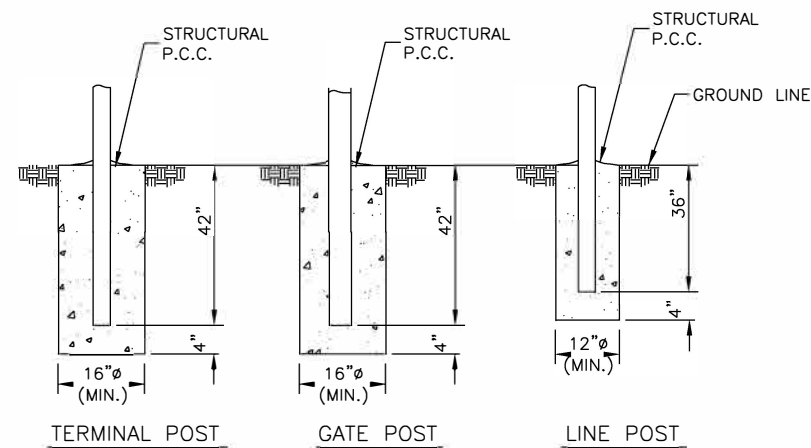
SWING GATE ARRANGEMENT
N.T.S.



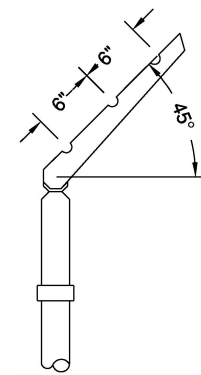
NOTE: HEIGHT OF FENCE SHOULD MATCH EXISTING FENCE.
CONTRACTOR TO VERIFY.



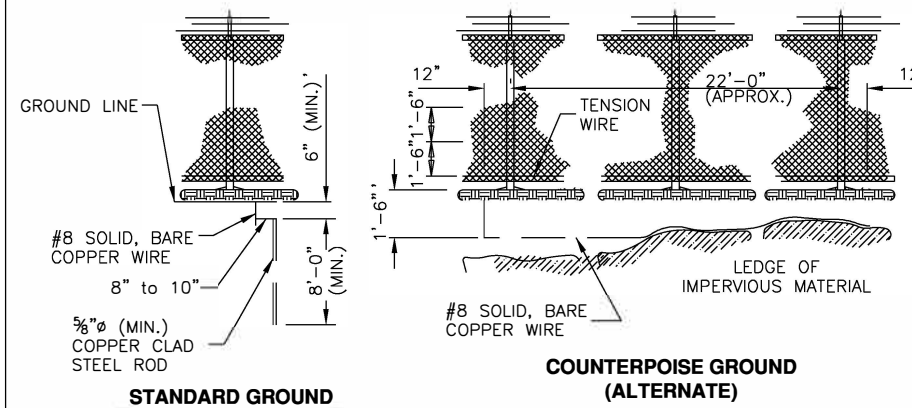
NEW 6' FENCE - TERMINAL POST
N.T.S.



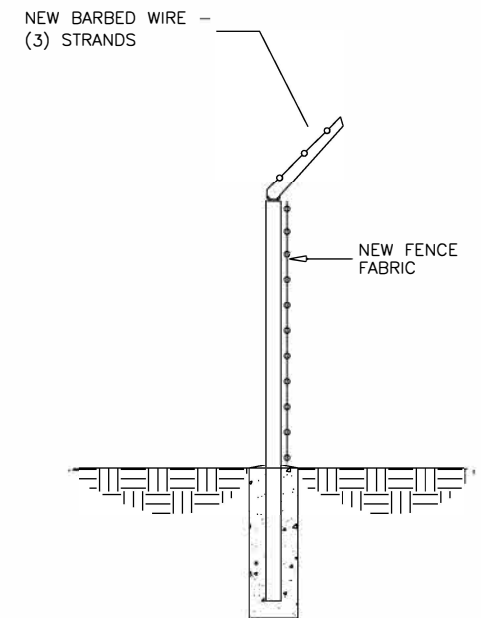
FENCE POST FOOTING DETAIL
N.T.S.



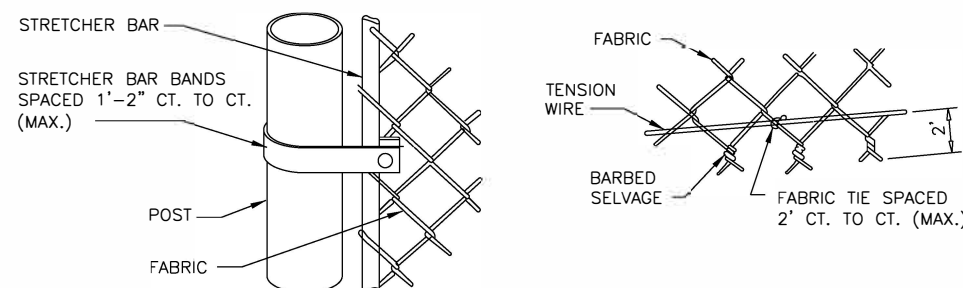
BARBED WIRE ARM DETAIL
N.T.S.



FENCE GROUNDING DETAIL
N.T.S.



SECTION A-A
N.T.S.



FENCE FABRIC TIES
N.T.S.

NOTES

1. CONTINUOUS FENCE SHALL BE GROUNDED AT INTERVALS NOT EXCEEDING 500 FT. EXCEPT THERE SHALL BE A GROUND NOT EXCEEDING 100 FT. FROM GATE IN EACH SECTION OF THE FENCE ADJACENT TO THE GATE.
2. FENCE UNDER POWER LINES SHALL BE GROUNDED BY 3 GROUNDS, ONE DIRECTLY UNDER THE CROSSING AND ONE ON EACH SIDE 25 TO 50 FT. AWAY. A SINGLE GROUND SHALL BE LOCATED DIRECTLY UNDER EACH TELEPHONE WIRE OR CABLE CROSSINGS.
3. THE COUNTERPOISE SHALL BE USED ONLY WHERE IT IS IMPOSSIBLE TO DRIVE A GROUND ROD BECAUSE OF IMPERVIOUS EARTH STRUCTURES.
4. THE GROUND WIRE SHALL BE CONNECTED TO THE FABRIC AND THE GROUND ROD BY A MECHANICAL CLAMP OF CAST BRONZE BODY AND BRONZE OR STAINLESS STEEL BOLTS AND WASHERS. WHEN A TENSION WIRE IS REQUIRED, THE BOTTOM CONNECTION OF THE GROUND WIRE SHALL BE MADE TO THE TENSION WIRE.
5. ALL PROPOSED CHAINLINK FENCE SHALL MEET THE REQUIREMENTS OF IDOT STANDARD 664001 EXCEPT AS NOTED ON THESE PLAN DETAILS.
6. ALL FENCE COMPONENTS, INCLUDING FABRIC, BARS, BANDS, POSTS, AND RAILS, SHALL BE BLACK VINYL COATED.



USER NAME = Ibrahim Syed Saad
DESIGNED -
DRAWN -
PLOT SCALE = 0.1666667' / in.
CHECKED -
PLOT DATE = 4/14/2026
DATE -

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

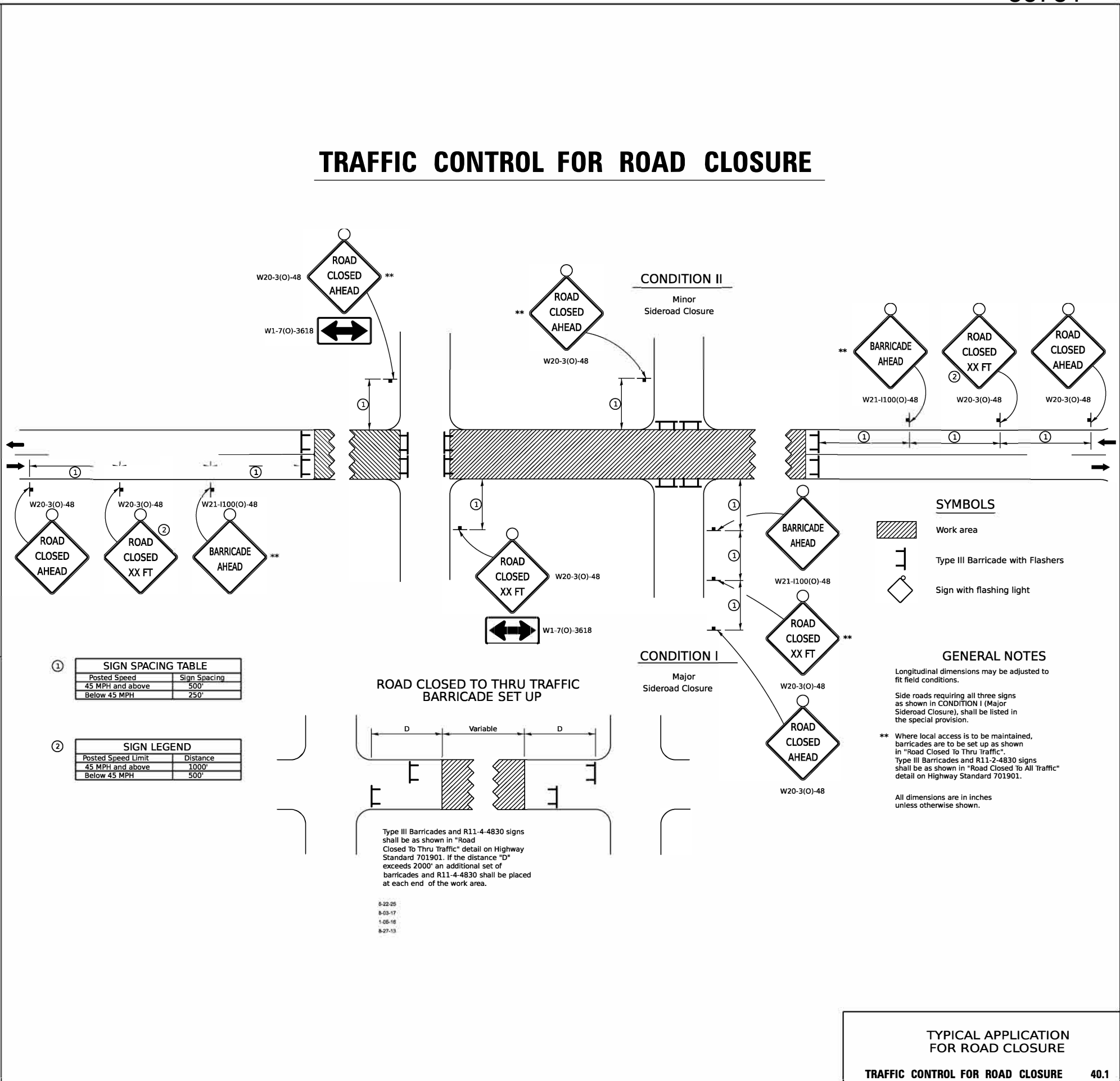
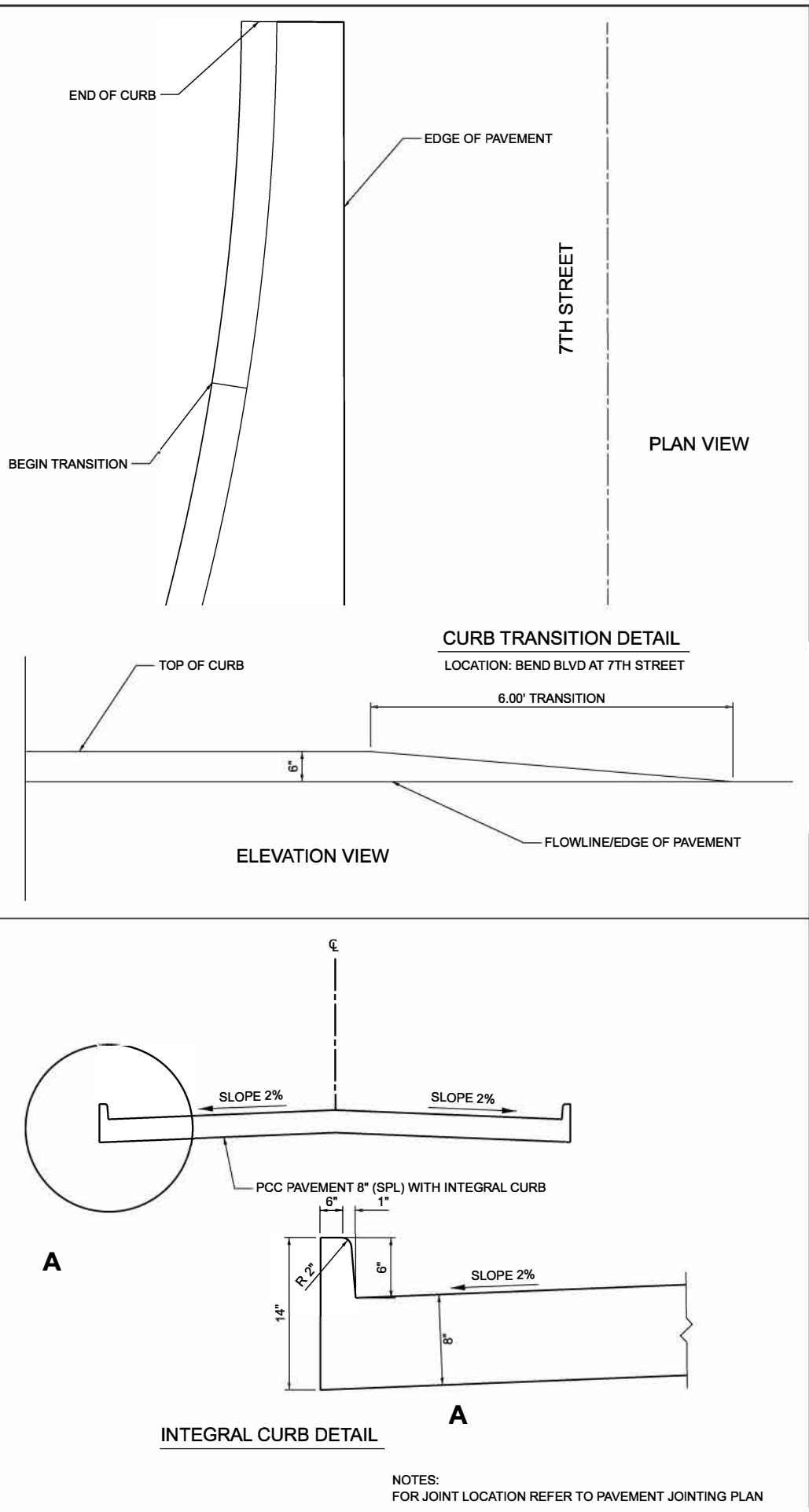
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FENCE DETAILS
BEND BOULEVARD EXTENSION

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	86
CONTRACT NO. 85781		ILLINOIS FED. AID PROJECT		

TRAFFIC CONTROL FOR ROAD CLOSURE



MODEL: Transition - Transition (Sheet)
FILE NAME: L:\pavement\12200462-00_GreaterDunlap48200Roadway\Sheets\Bent Extension\Phase 2\BentEXT_Misc_Details.dgn



USER NAME	= Ibrahim Syed Saad	DESIGNED	-	REVISED	-
DRAWN	-	REVIS	-	REVISED	-
PLOT SCALE	= 0.16666667" / in.	CHECKED	-	REVISED	-
PLOT DATE	= 4/14/2026	DATE	= FEBRUARY 2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS			
BEND BOULEVARD EXTENSION			
SCALE:	SHEET 2	OF 2	SHEETS
STA.	TO STA.		

TYPICAL APPLICATION FOR ROAD CLOSURE				
TRAFFIC CONTROL FOR ROAD CLOSURE 40.1				
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	87
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY		BY		DATE	
NO.	SURVEYED	BY	DATE	SURVEYED	
	PLOTTED			PLOTTED	
	TEMPLATE			TEMPLATE	
	AREAS			AREAS	
AREAS CHECKED		AREAS CHECKED		AREAS CHECKED	

ORIGINAL SURVEY			BY		DATE
NOTE BOOK	SURVEYED				
	PLOTTED				
	TEMPLATE				
NO.	AREAS				
	AREAS CHECKED				

MODEL: BandExt - Cross Sections - 22+11.48 - 1

FILE NAME: L:\Est\BentExt\22040652-01_GreaterDwntd4622DRoadway\Sheet\Band Extension\Phase 2\BentExt_Cross Sections\csh.dgn



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USER NAME	= Valshnavi Ramachandra	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16660000"/In.	CHECKED	-	REVISED	-
PLOT DATE	= 6/4/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
BEND BOULEVARD EXTENSION

SCALE: 1"=10'

SHEET 1

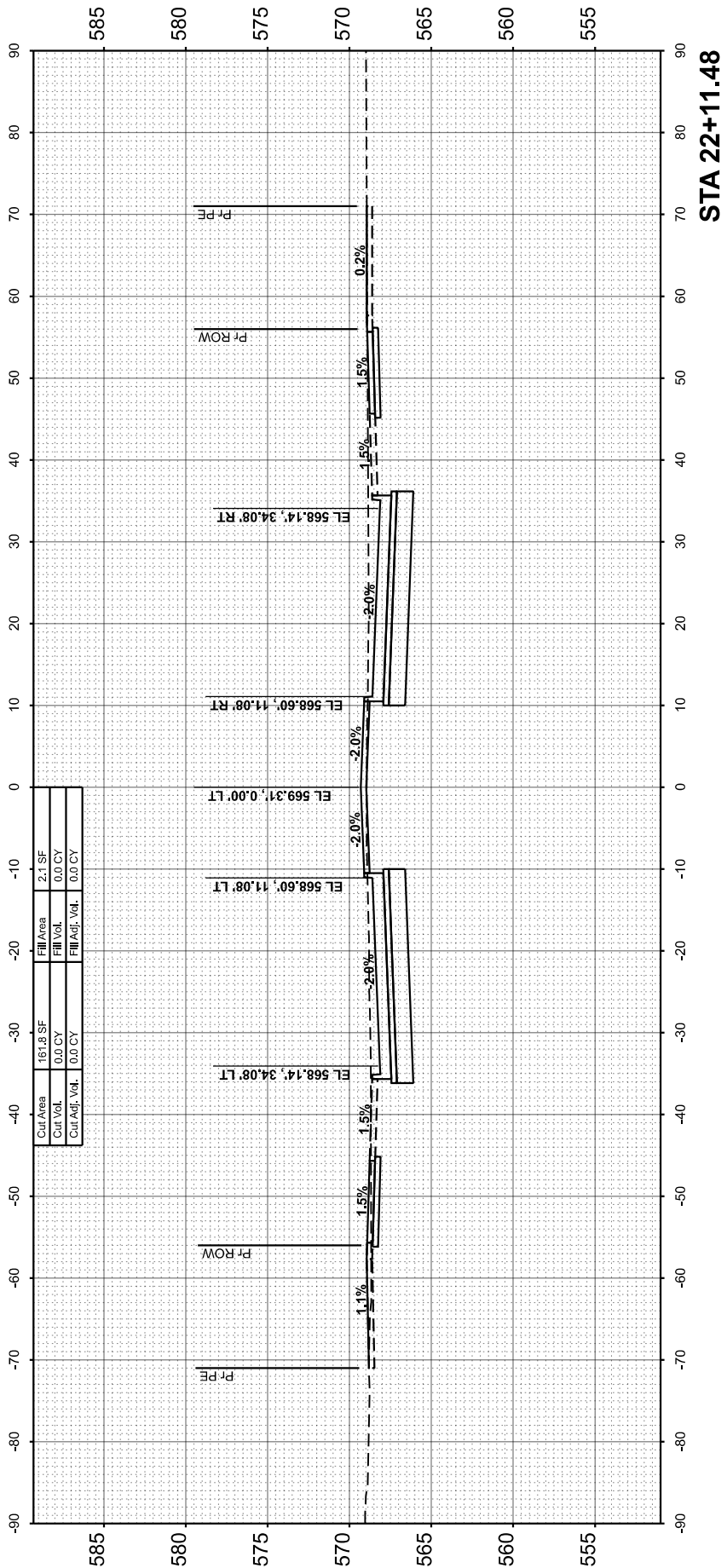
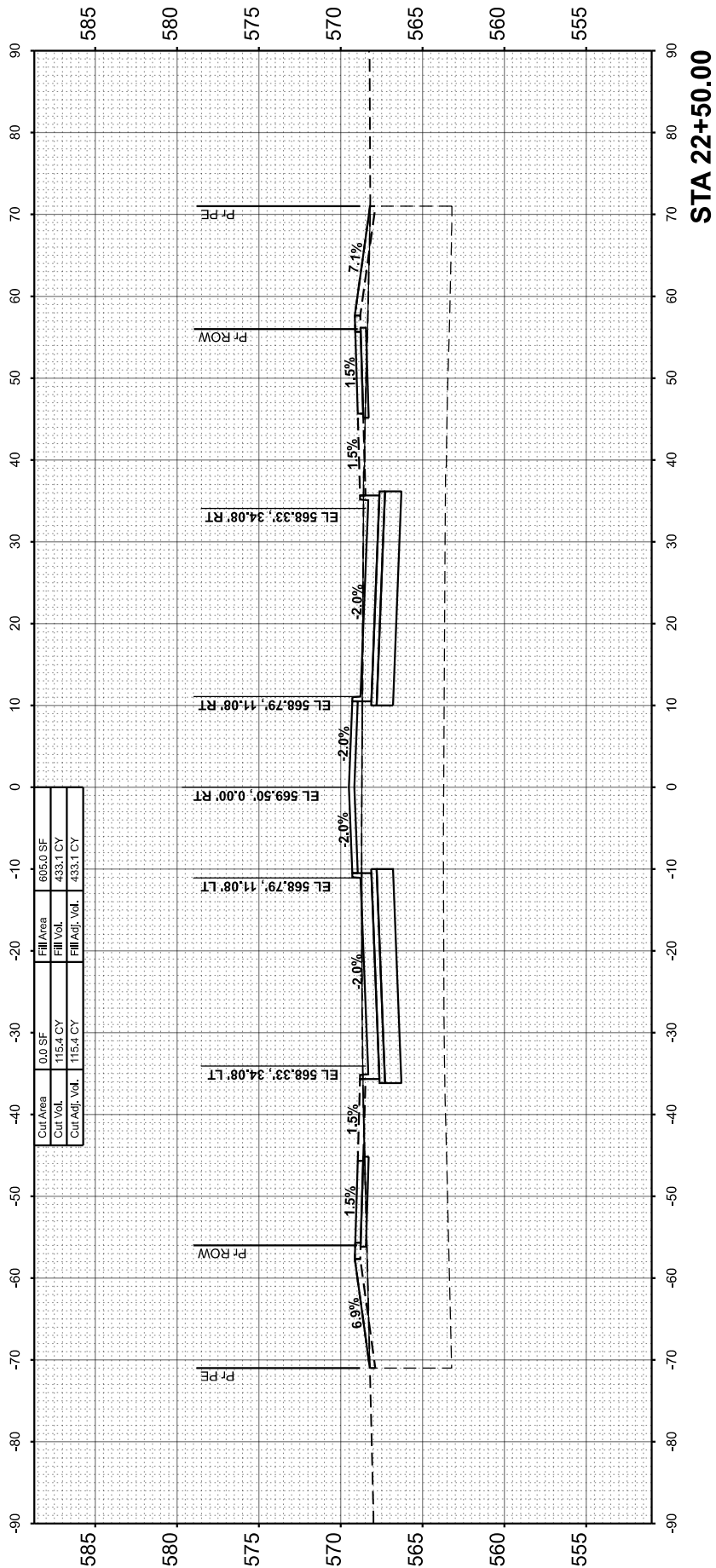
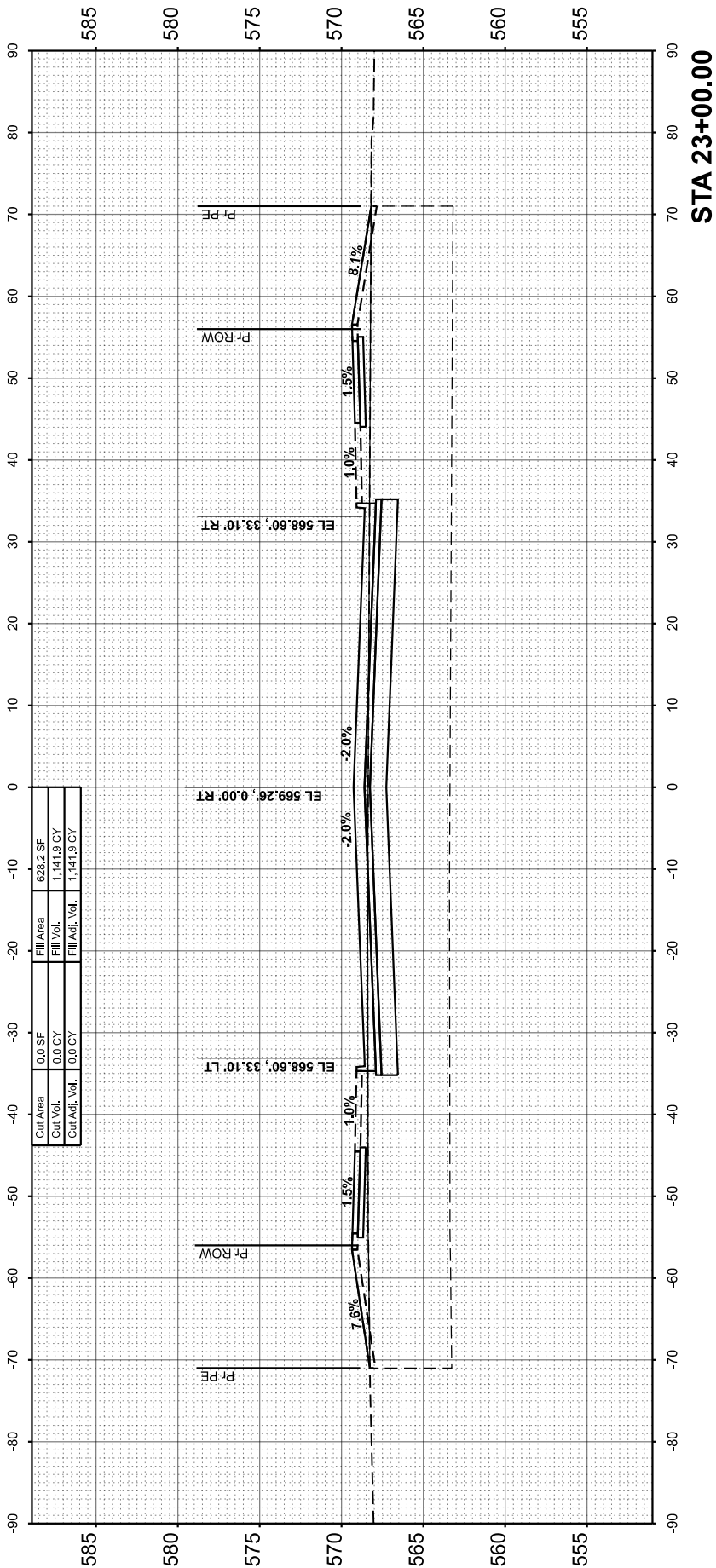
OF 21

SHEETS

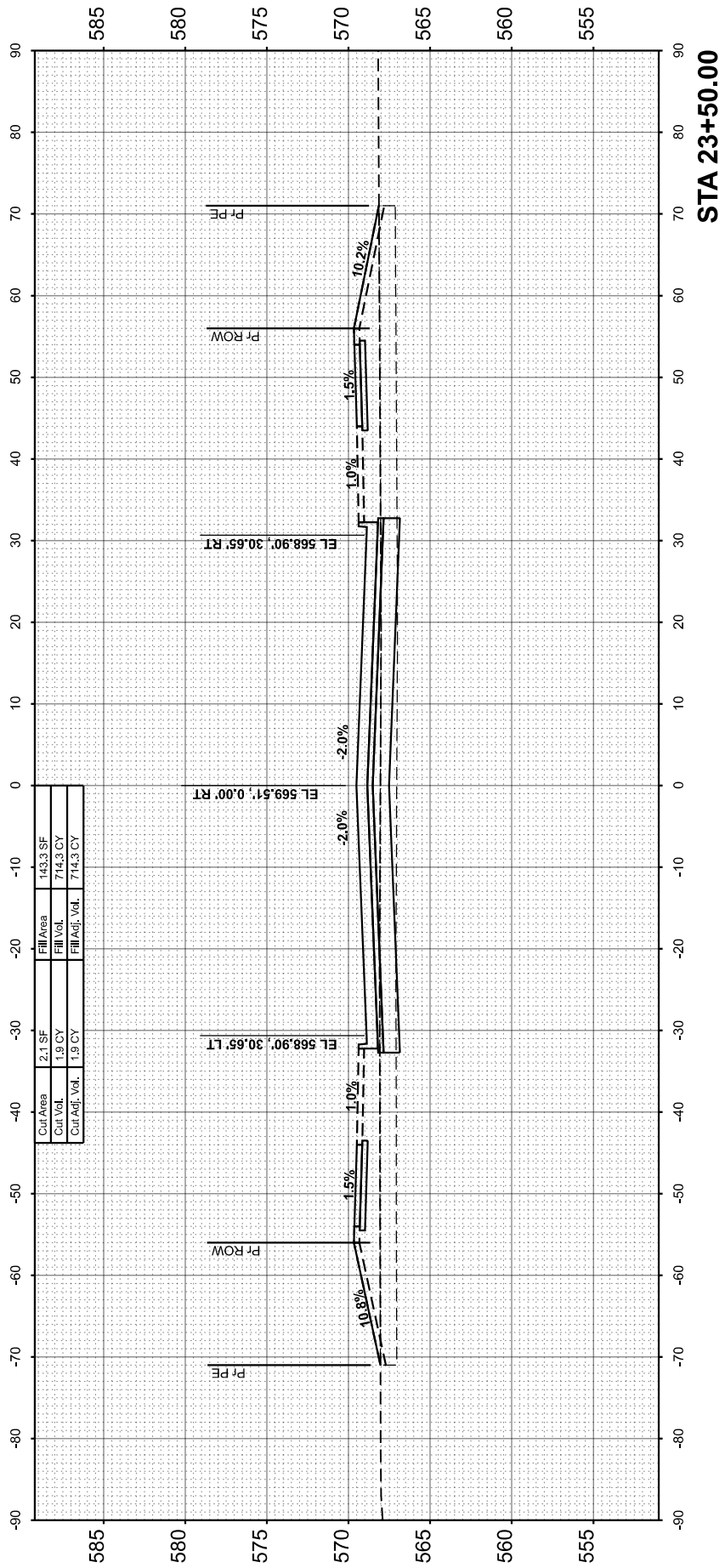
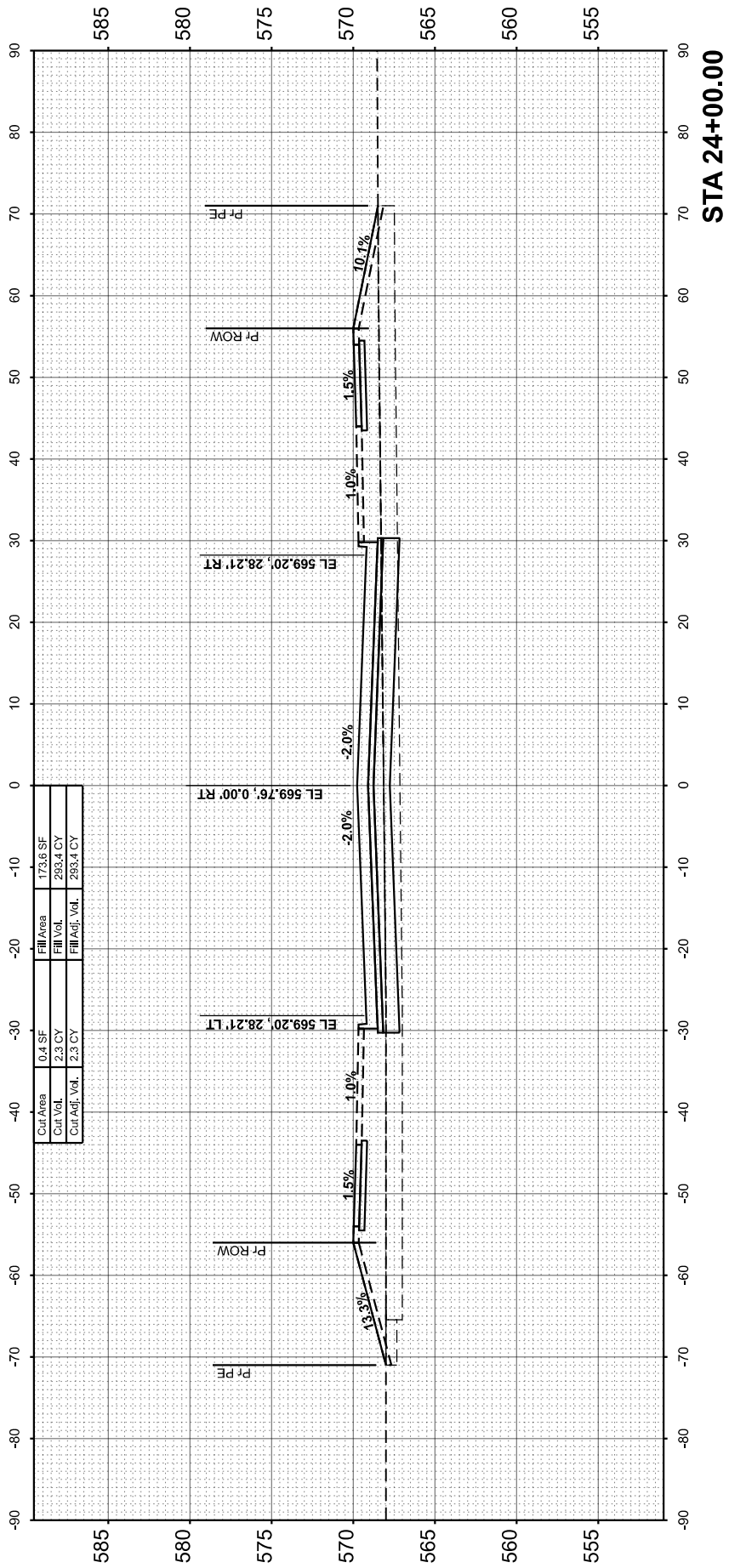
STA.

TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	88
CONTRACT NO. 85781				
ILLINOIS		FED. AID PROJECT		



ORIGINAL SURVEY			BY	DATE
NOTE BOOK	SURVEYED _____			
	PLOTTED _____			
	TEMPLATE _____			
	AREAS _____			
NO. _____	AREAS CHECKED _____			



FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

MODEL: BendExt - Cross Sections - 25+00.00 - 1

FILE NAME: L:\Est\BentExt\2204065-402 GreaterDwtn4620Roadway\Sheet\Bend Extension\Phase 2\BendExt_Cross Sections.dgn



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USER NAME	= Valsinavi Ramachandra
PLOT SCALE	= 0.16660000"/In.
PLOT DATE	= 6/4/2026

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
BEND BOULEVARD EXTENSION

SCALE: 1"=10'

SHEET 3

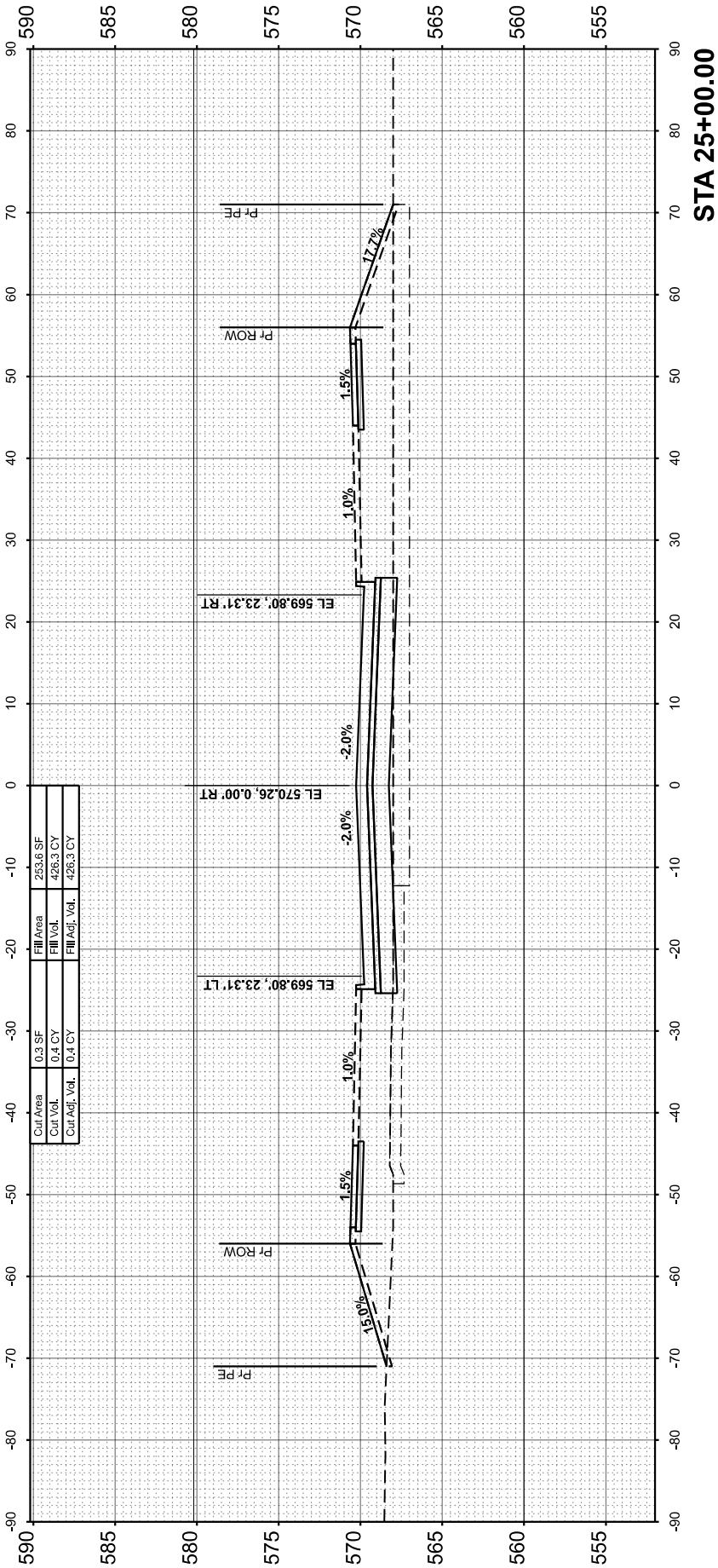
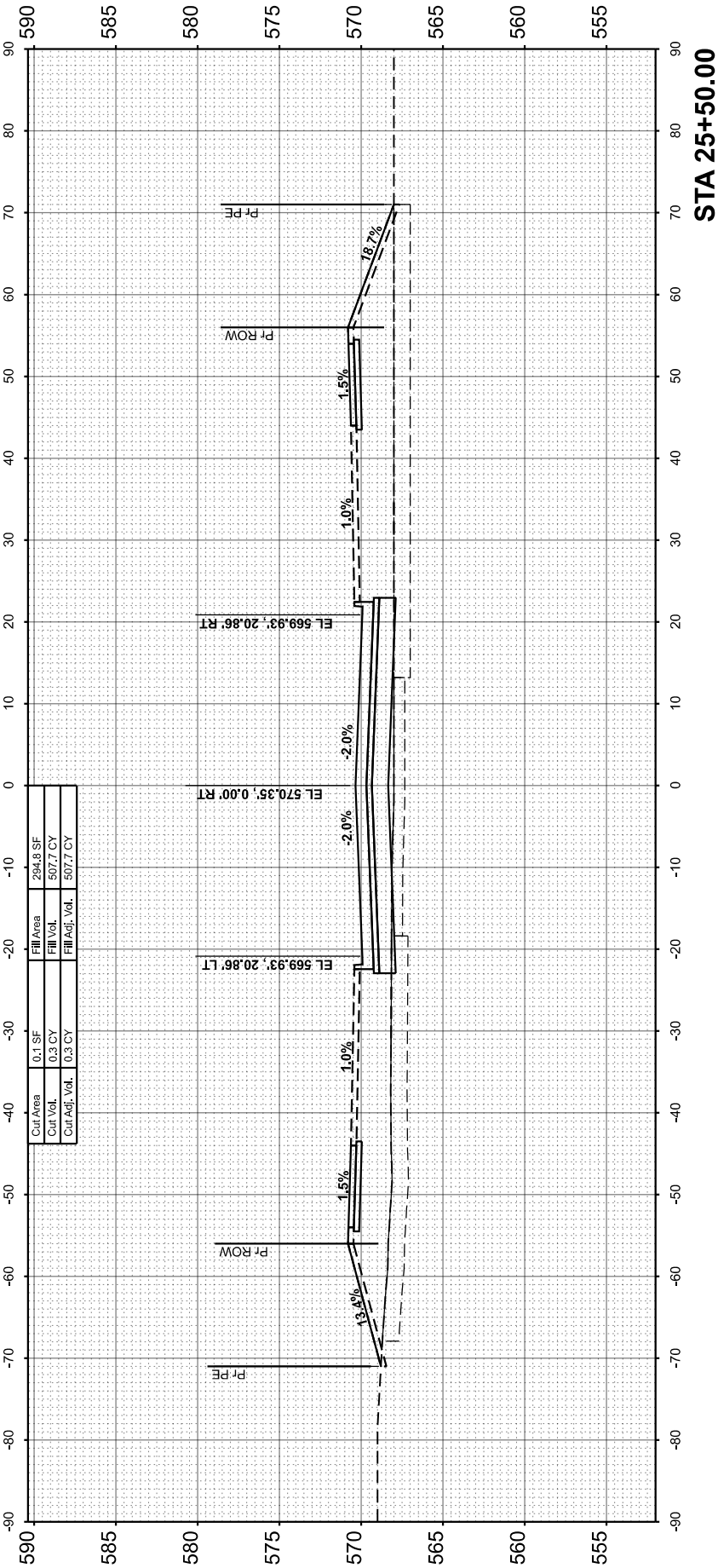
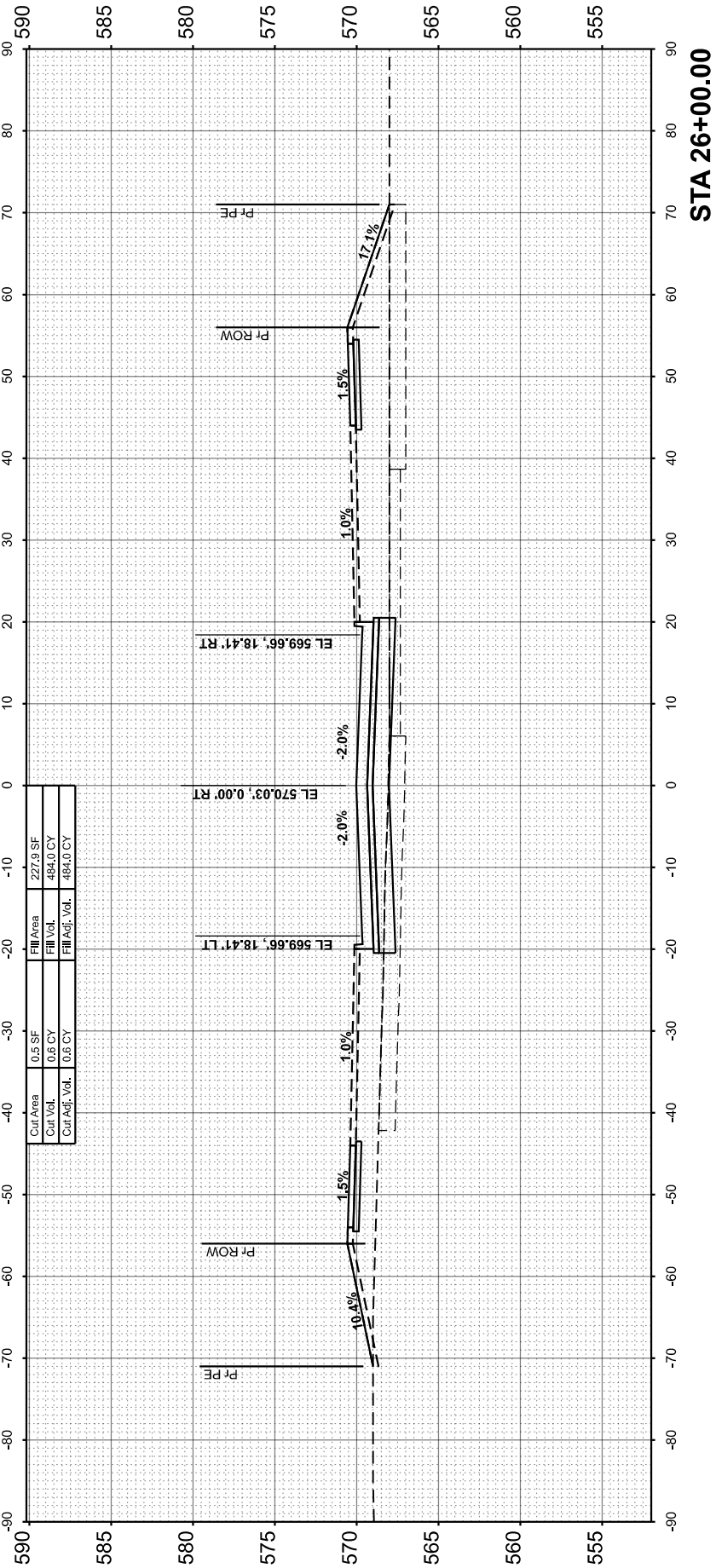
OF 21

SHEETS

STA.

TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	90
CONTRACT NO. 85781				
ILLINOIS		FED. AID PROJECT		



FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: BendExt - Cross Sections - 26+50.00 - 1

FILE NAME: L:\Est\BentExt\22004655-01_GreaterOwens46520Roadway\Sheet\Bend Extension Phase 2\BendExt_Cross Sections.dgn



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		DRAWN -	REVISED -
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PLOT DATE =	6/4/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
BEND BOULEVARD EXTENSION

SCALE: 1"=10'

SHEET 4

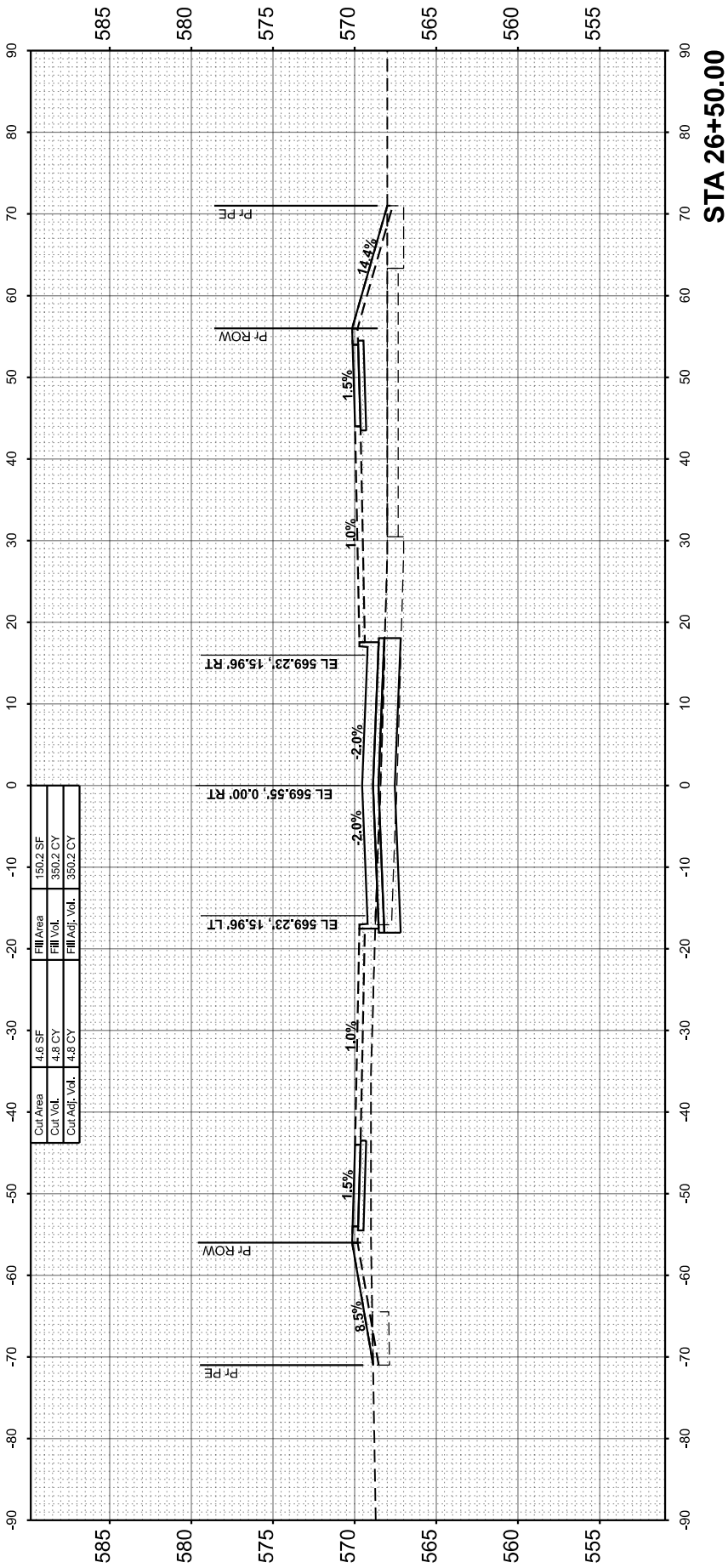
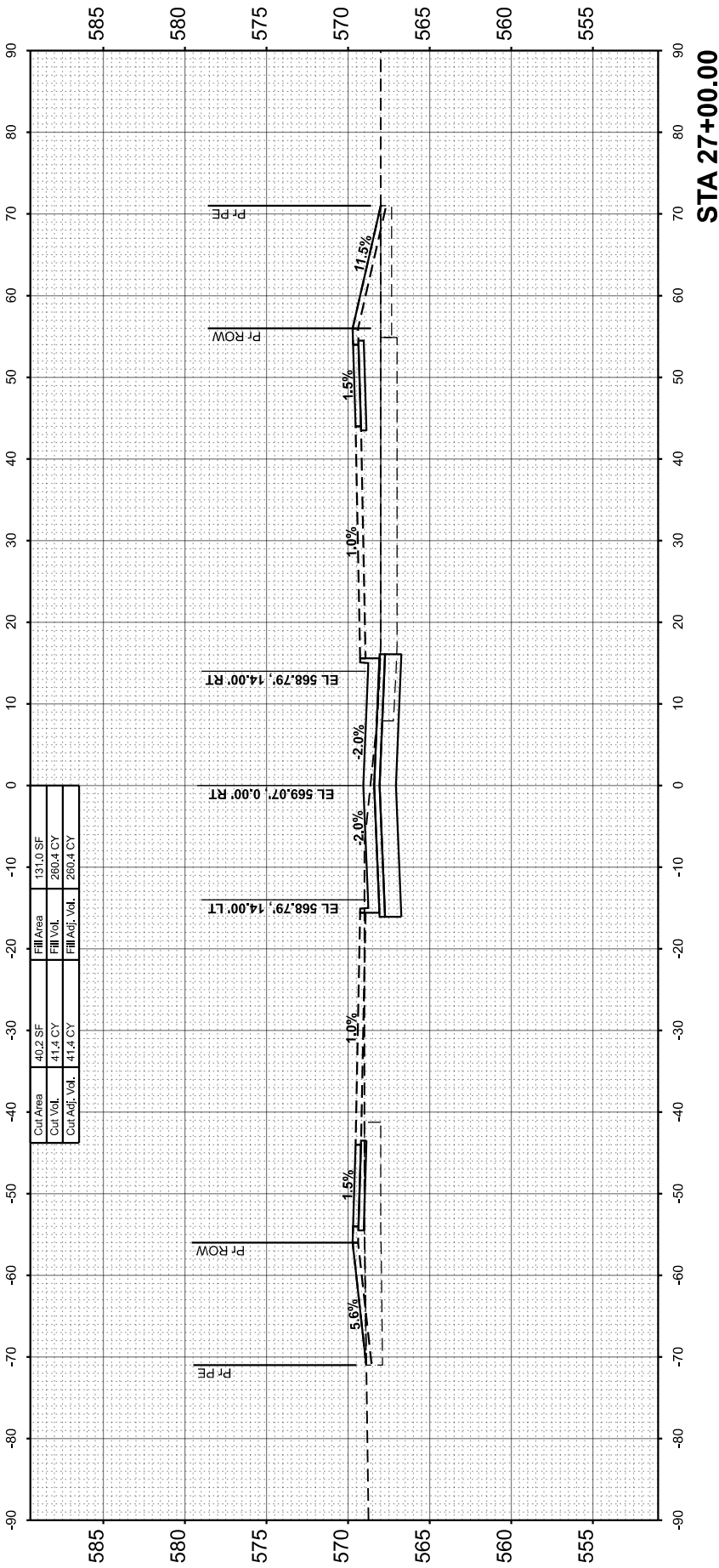
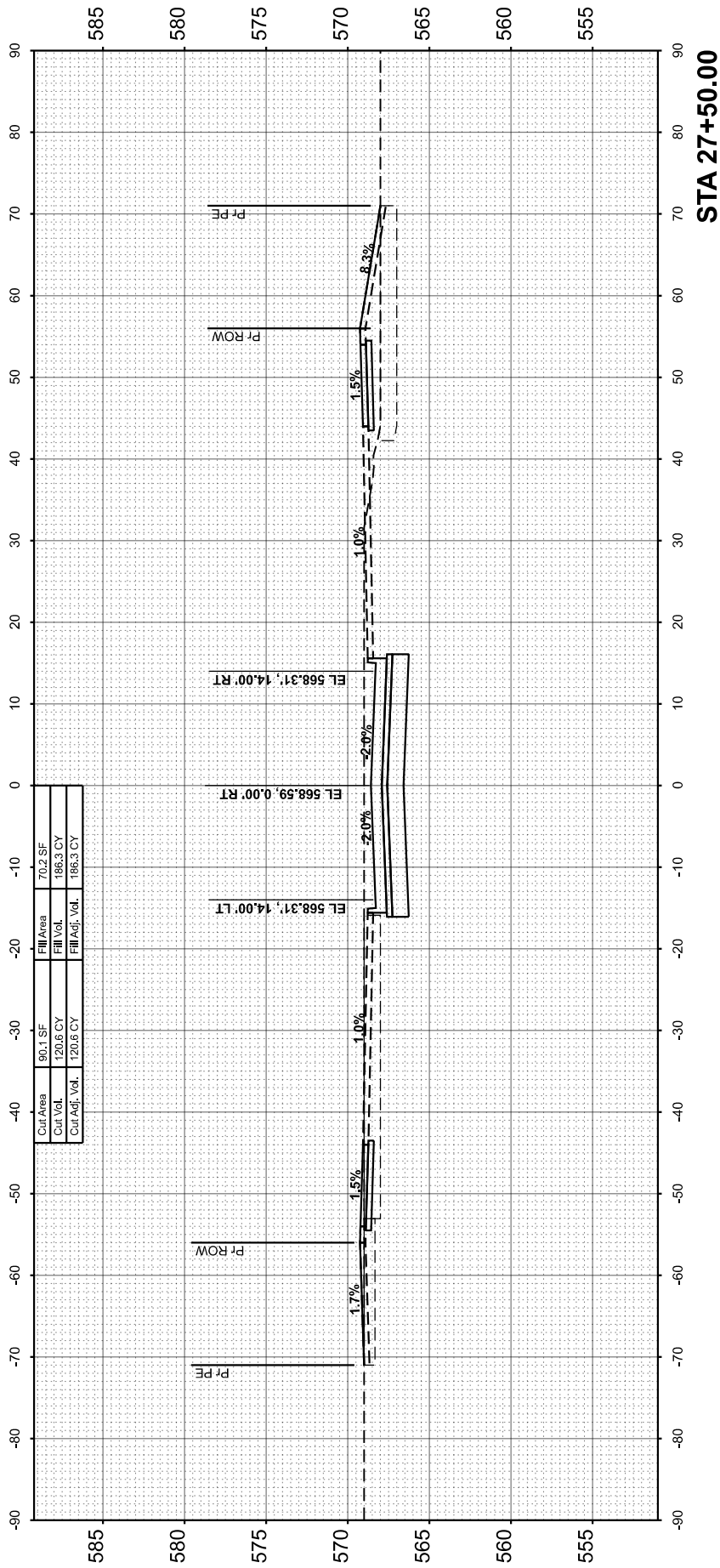
OF 21

SHEETS

STA.

TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	91
CONTRACT NO. 85781				
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: BendExt - Cross Sections - 28+00.00 - 1

FILE NAME: L:\Est\BentExt\22040652-01_GreaterDwntd4620Roadway\Sheet\Bend Extension\Phase 2\BendExt_Cross Sections.dgn



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PLOT SCALE =	0.16660000' / In.	CHECKED -	REVISED -
PLOT DATE =	6/4/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
BEND BOULEVARD EXTENSION

SCALE: 1"=10'

SHEET 5

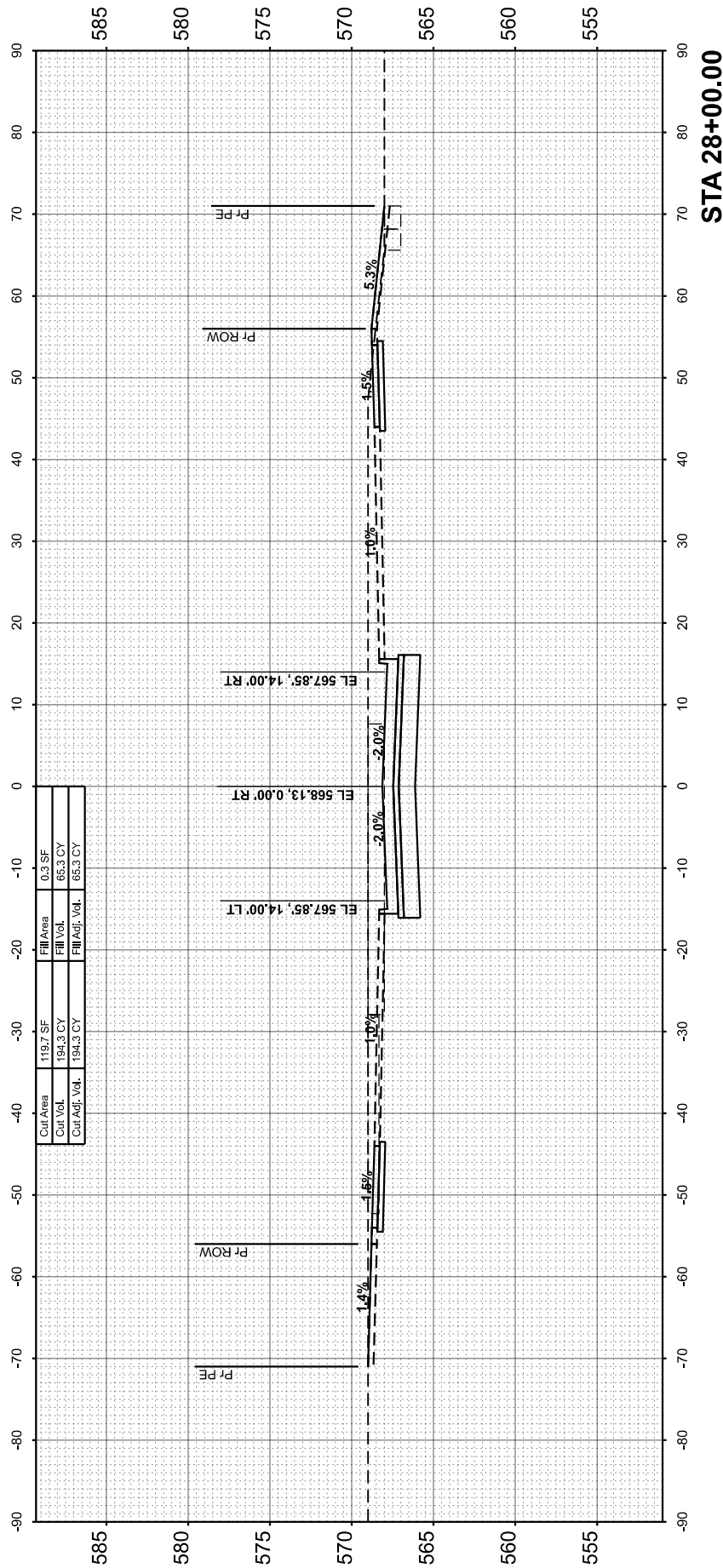
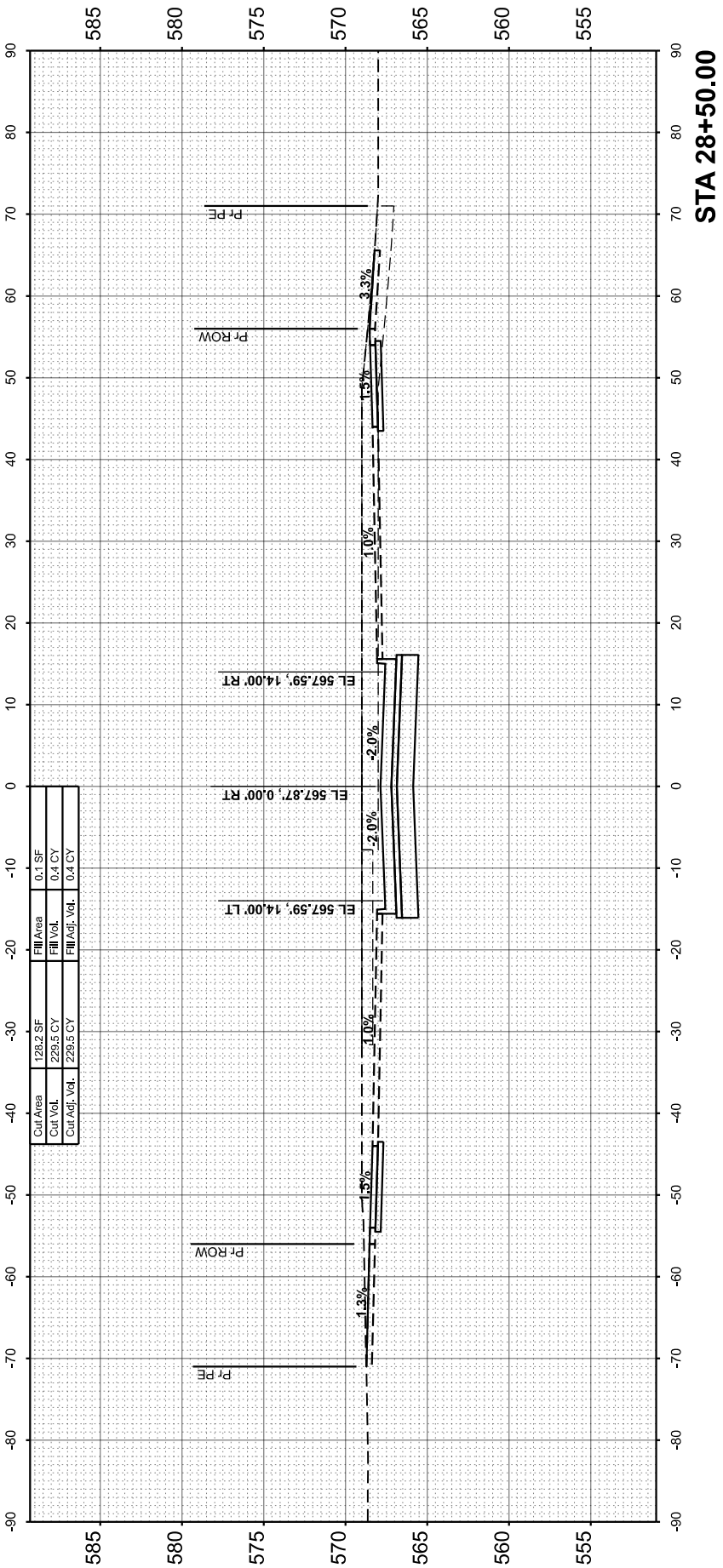
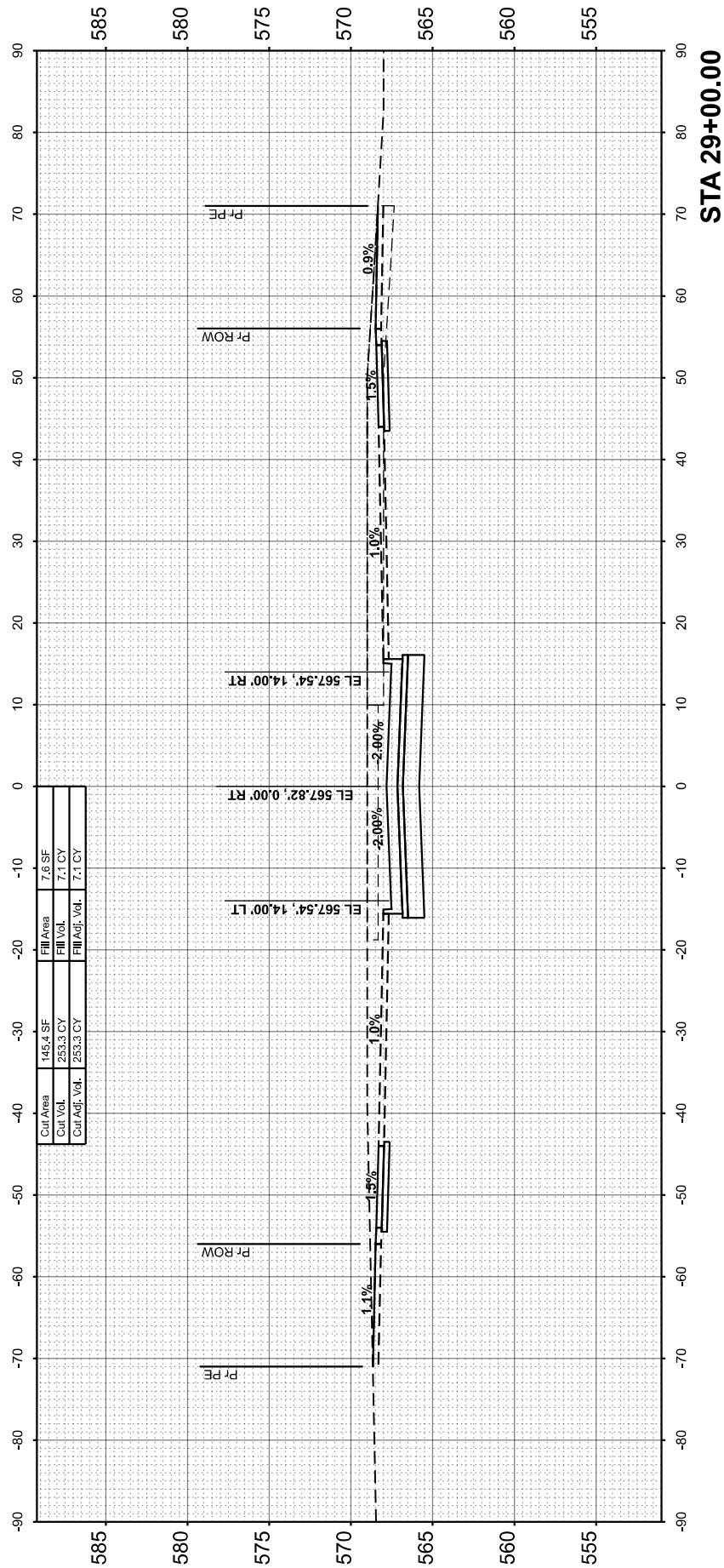
OF 21

SHEETS

STA.

TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	92
CONTRACT NO. 85781				
ILLINOIS		FED. AID PROJECT		



FINAL SURVEY NO.	SURVEYED NOTE BOOK	PLOTTED TEMPLATE	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED NOTE BOOK	PLOTTED TEMPLATE	BY	DATE

MODEL: BandExt - Cross Sections - 29+50.00 - 1

FILE NAME: L:\Est\BentExt\22040652-02_GreaterOwensRoadway\Sheet\Band Extension\Phase 2\BentExt_Cross Sections.dgn



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USER NAME	= Valshnavi Ramachandra
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PLOT DATE	= 6/4/2026

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
BEND BOULEVARD EXTENSION

SCALE: 1"=10'

SHEET 6

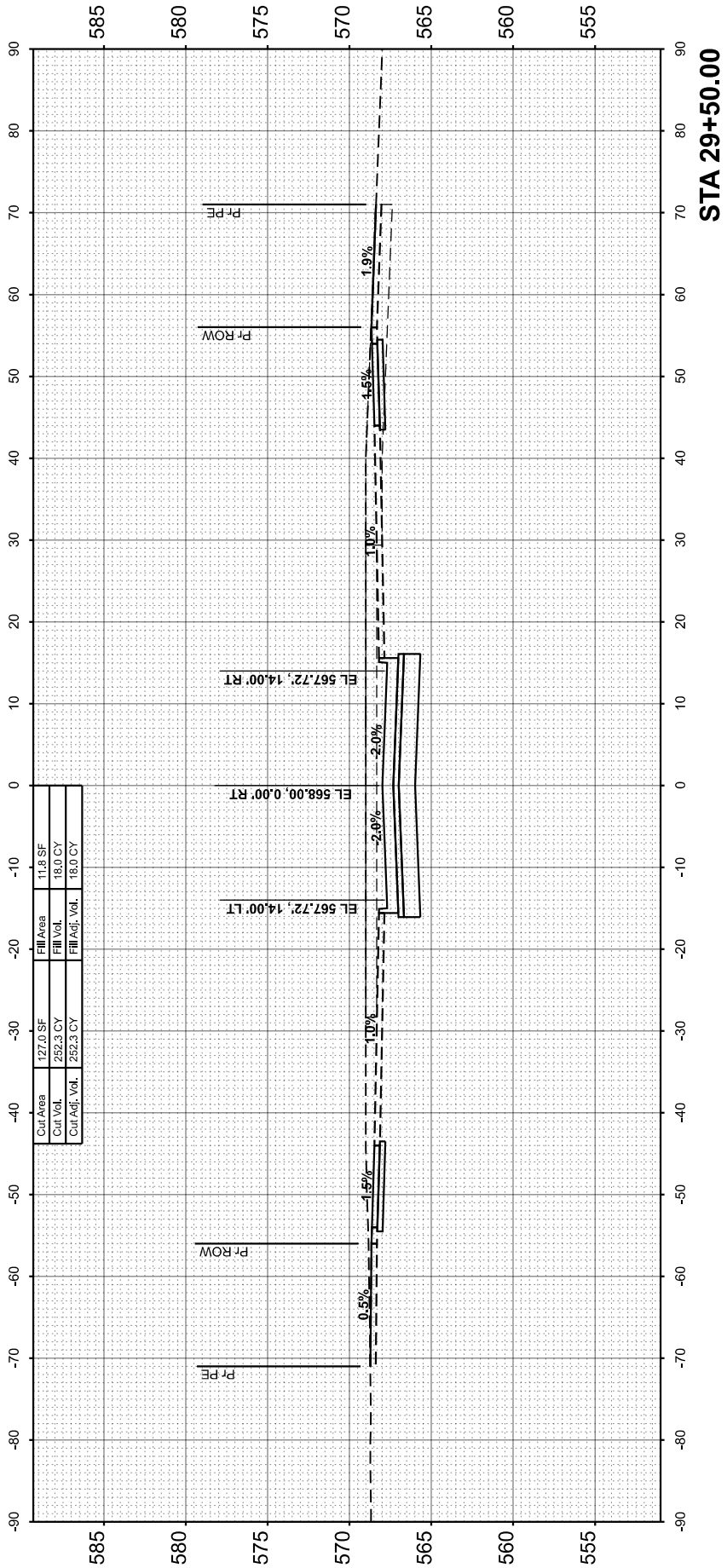
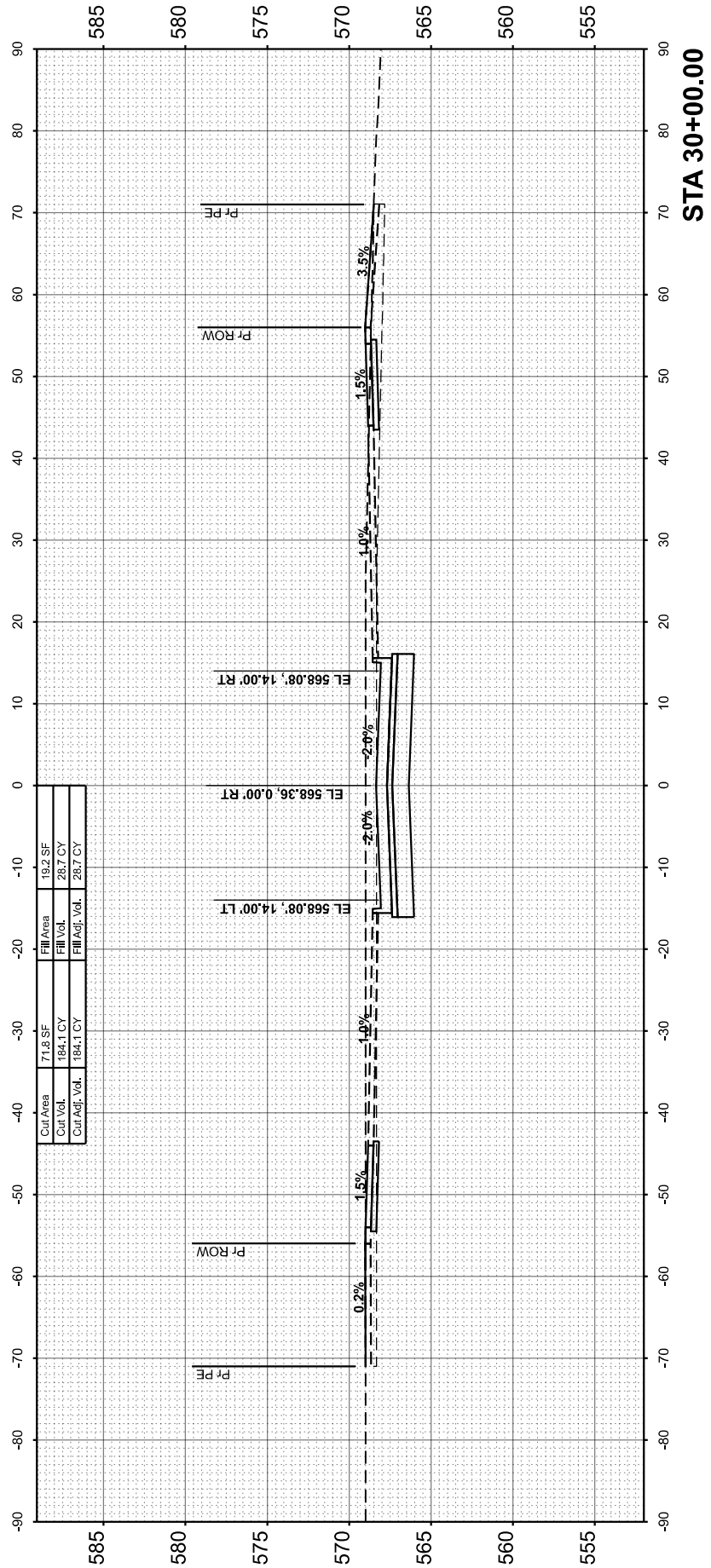
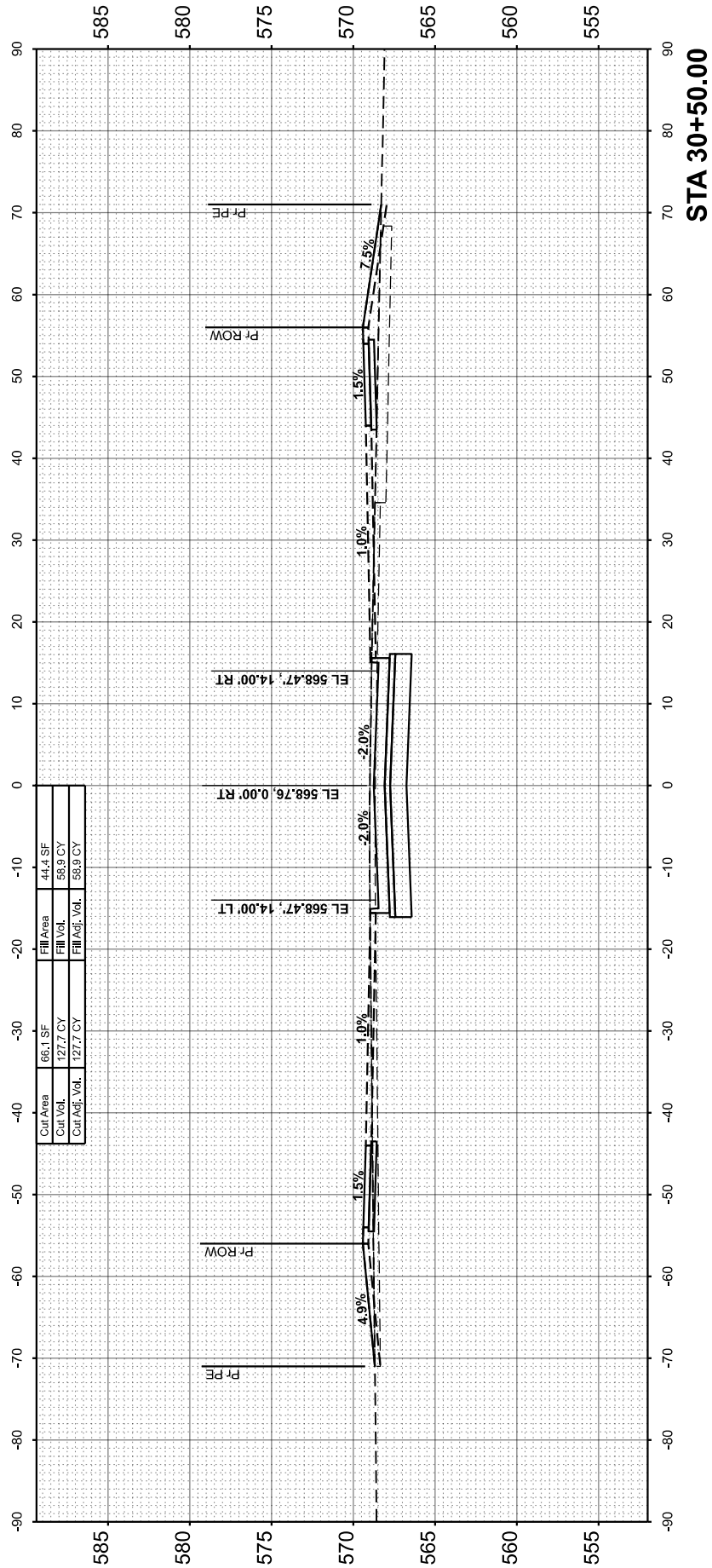
OF 21

SHEETS

STA.

TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	93
CONTRACT NO. 85781				
ILLINOIS		FED. AID PROJECT		



FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: BendExt - Cross Sections - 31+00.00 - 1
FILE NAME: L:\Estimate\Ill. 220465-40 - GreaterOwensRoadway\Sheet\Band Extension\Phase 2\BendEXT_Cross Sections.dgn



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		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16660000' / In.	CHECKED	-	REVISED	-
PLOT DATE	= 6/4/2026	DATE	-	REVISED	-

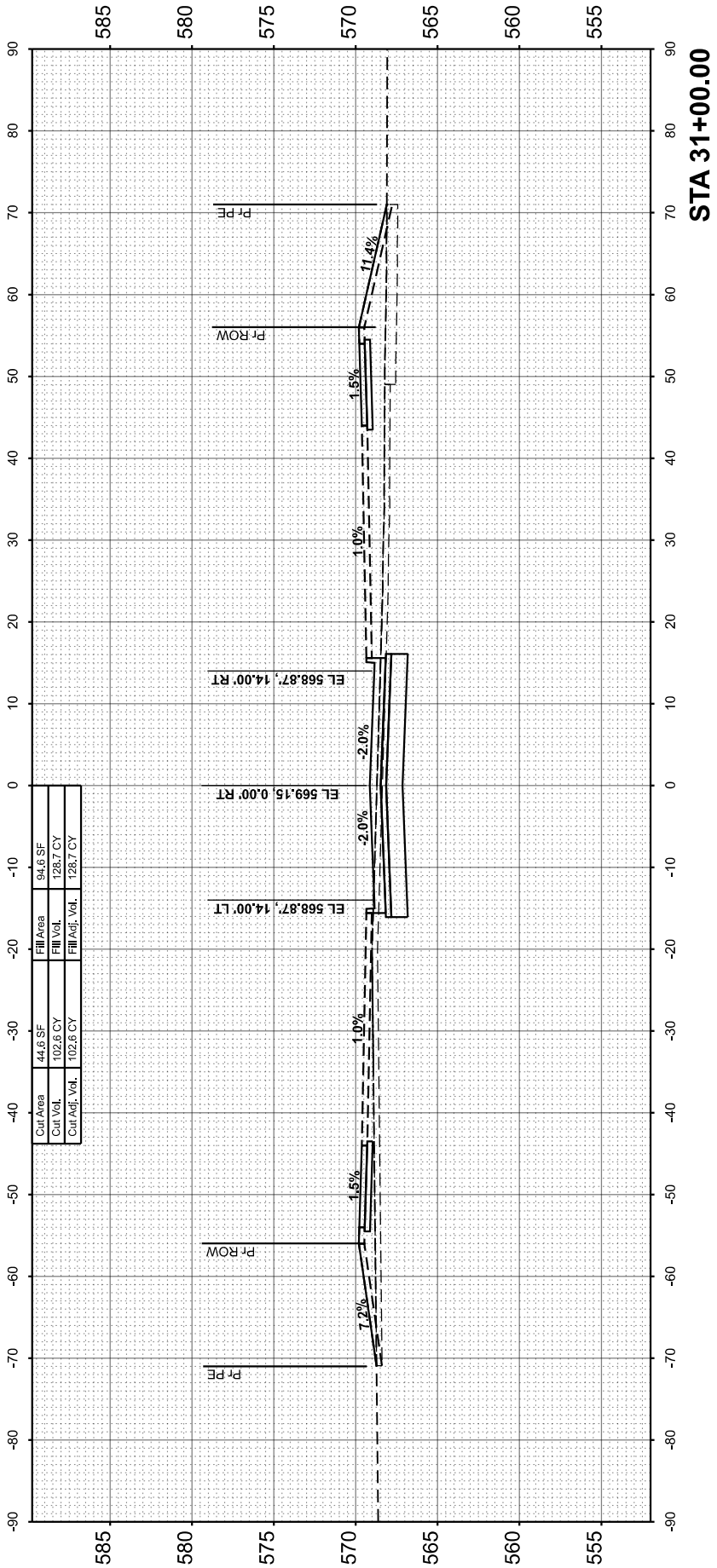
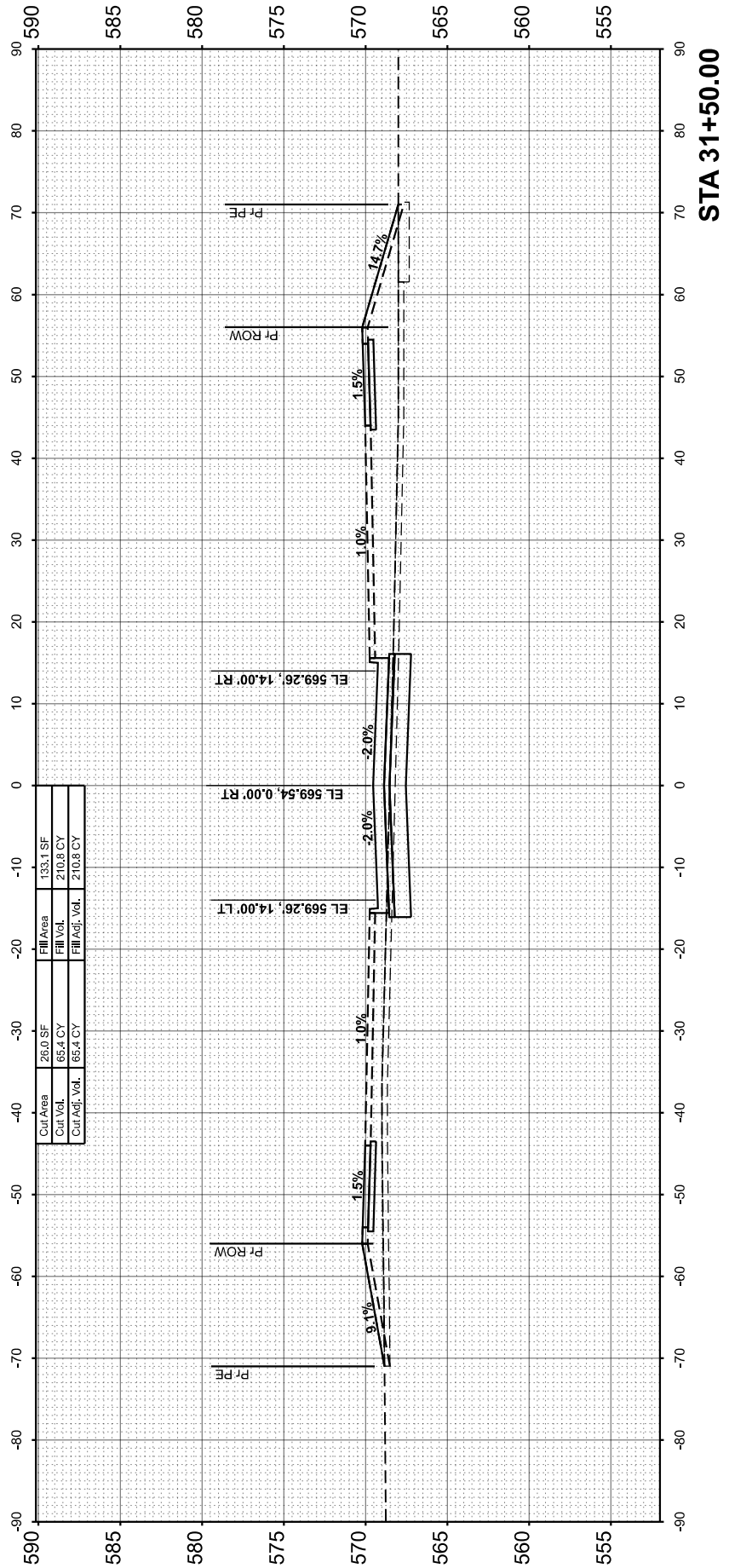
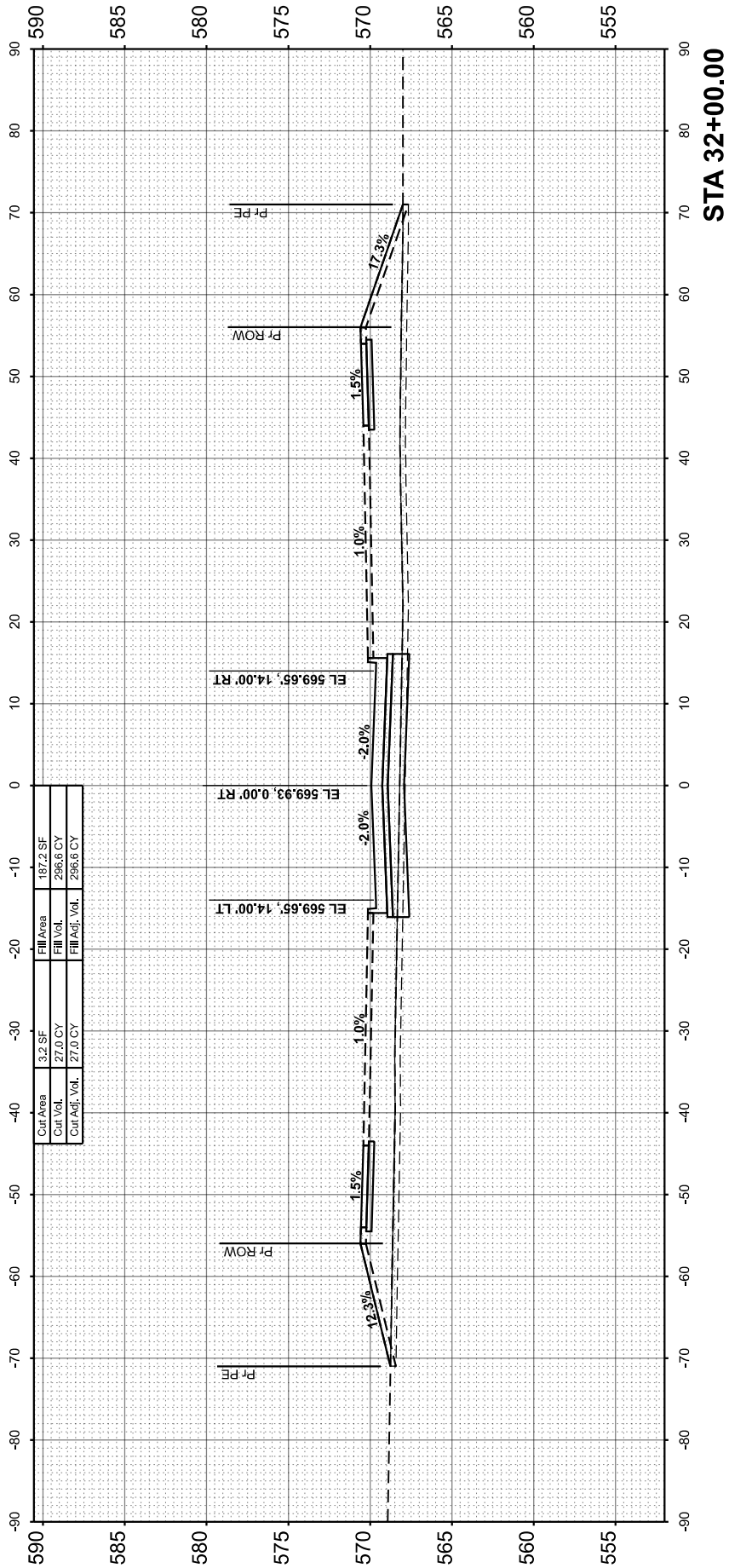
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
BEND BOULEVARD EXTENSION

SCALE: 1"=10'

SHEET 7 OF 21 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	94
CONTRACT NO. 85781				
		ILLINOIS	FED. AID PROJECT	



ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

FILE NAME: L:\EastMolIne\122004662-00_GreaterDwtIn\466200\Roadway\Sheets\Bend Extensions\Phase 2\BendEXT_Cross Sections.dgn



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

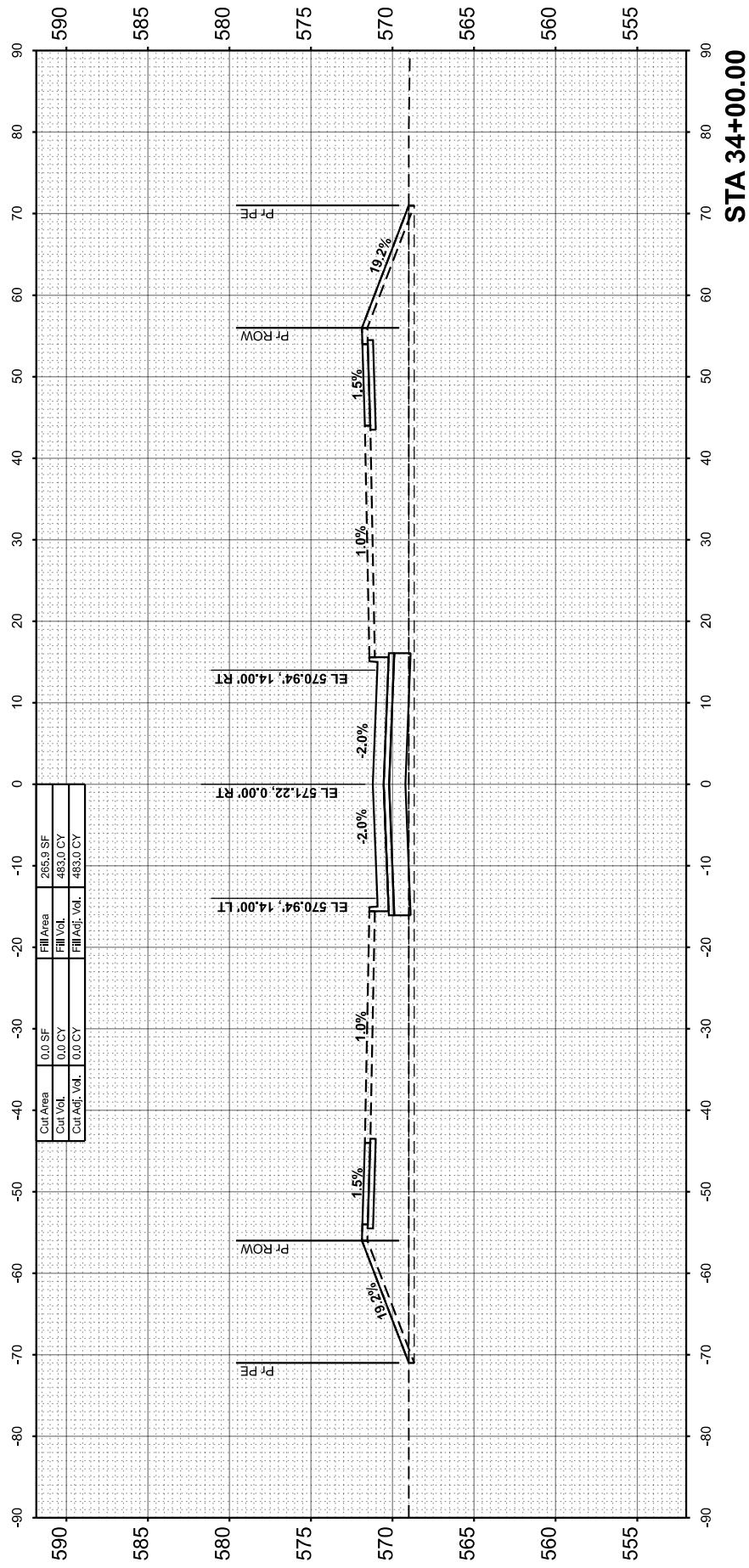
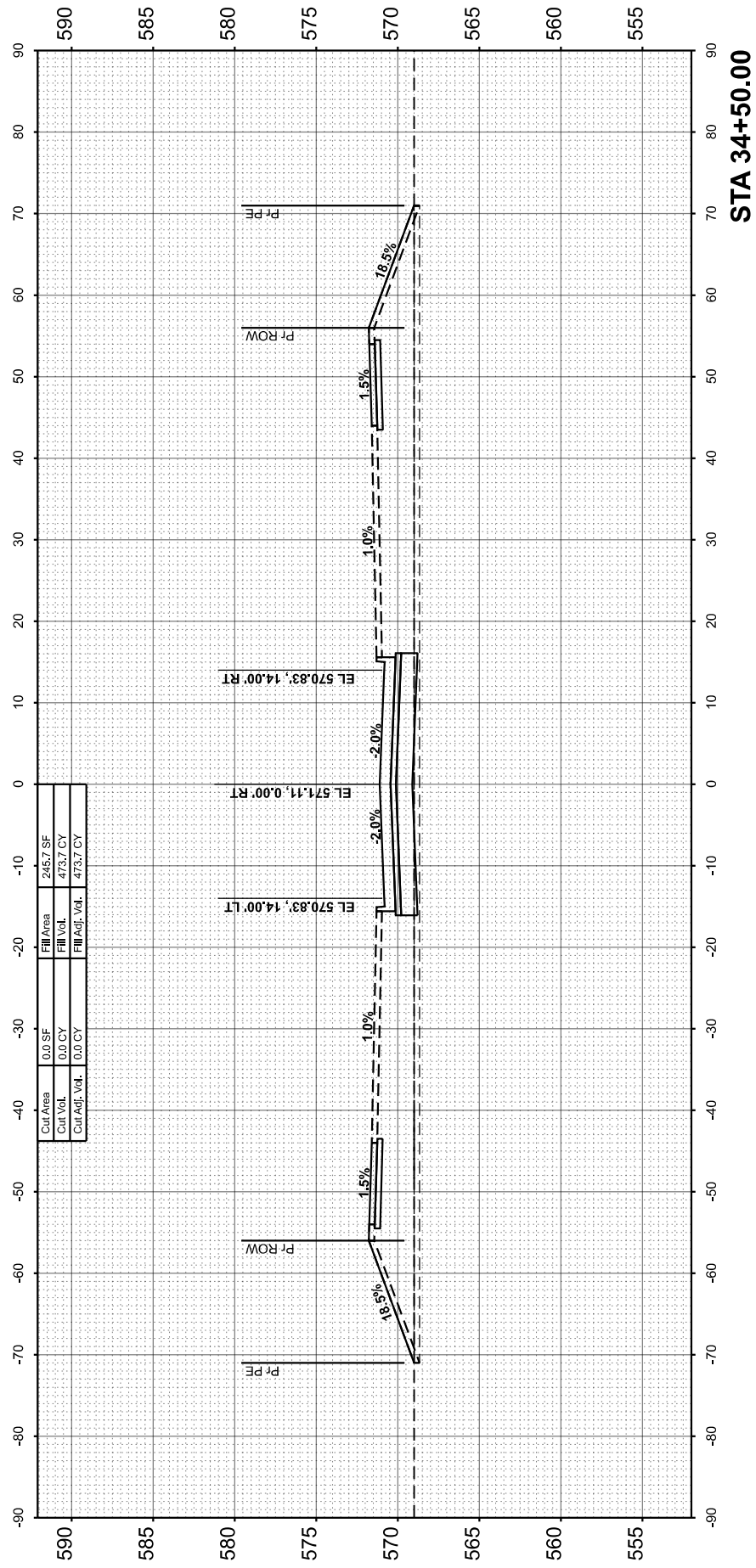
BOULEVARD EXTENSION

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	95
		CONTRACT NO. 85781		
ILLINOIS		FED. AID PROJECT		



ORIGINAL SURVEY			BY	DATE
NOTE BOOK	SURVEYED _____			
	PLOTTED _____			
	TEMPLATE _____			
	AREAS _____			
NO. _____	AREAS CHECKED _____			

FILE NAME: L:\EastMolInd\122004662-00_GreaterDwtm\466200\Roadway\Sheets\Bend Extension\Phase 2\BendEXT_Cross Sections.dgn



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

BOULEVARD EXTENSION

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	96
		CONTRACT NO. 85781		
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: BendExt - Cross Sections - 35+50.00 - 1
FILE NAME: L:\Est\BentExt\22040652-02_GreaterDwntd46520RDroadway\Sheet\Bend Extension\Phase 2\BendExt_Cross Sections.dgn



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DATE	-

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REVISED	-
REVISED	-
REVISED	-

PLOT SCALE	= 0.16660000' / In.
PLOT DATE	= 6/4/2026

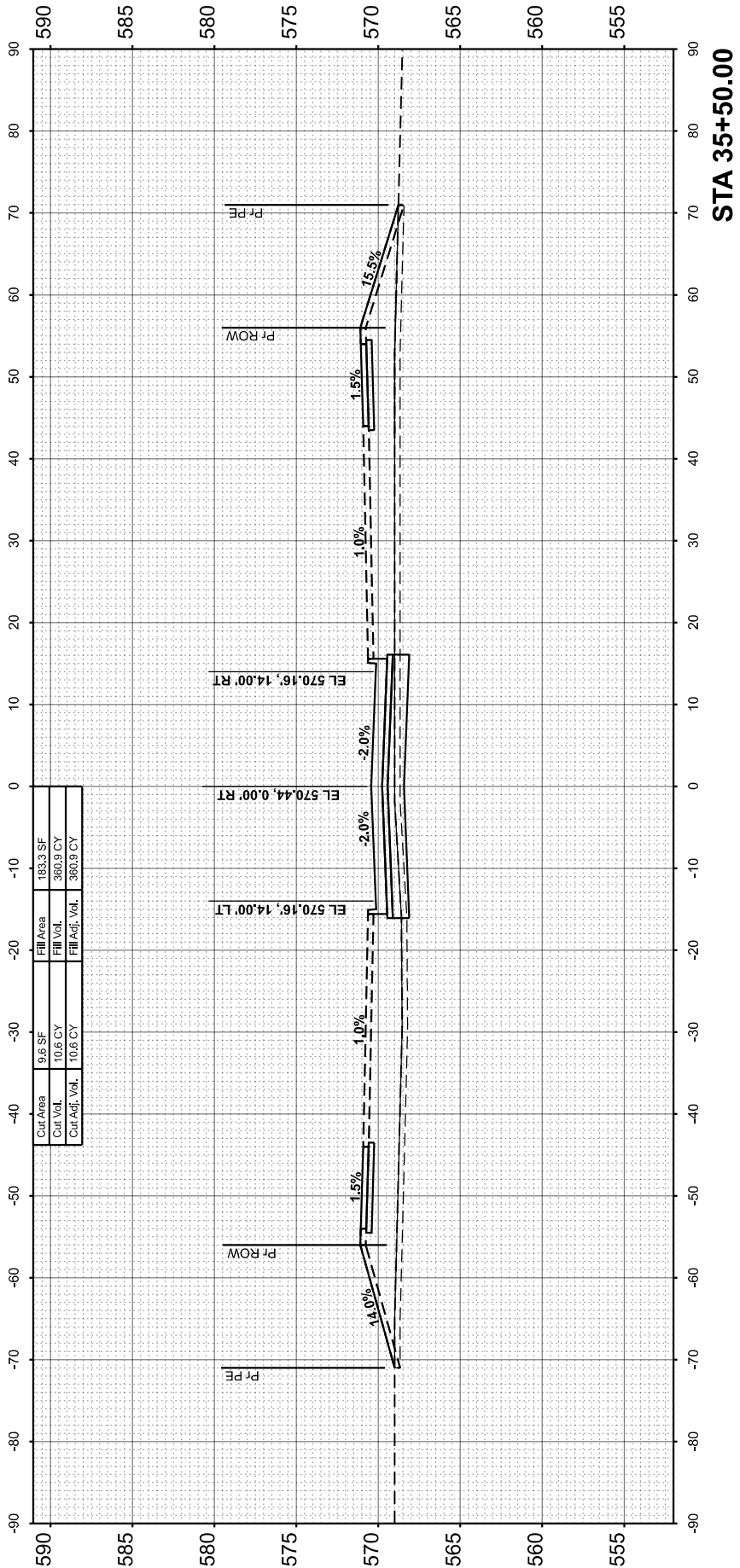
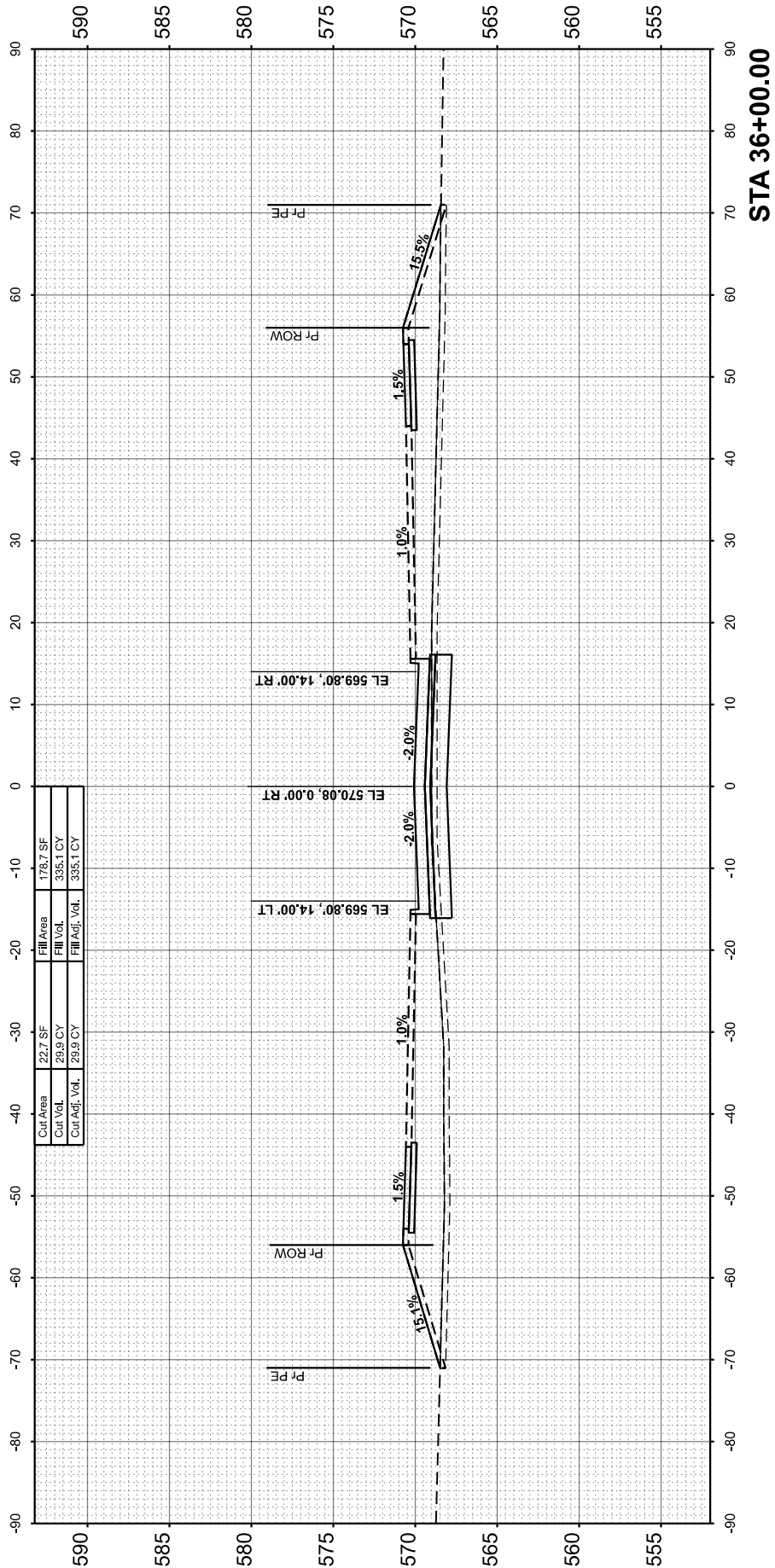
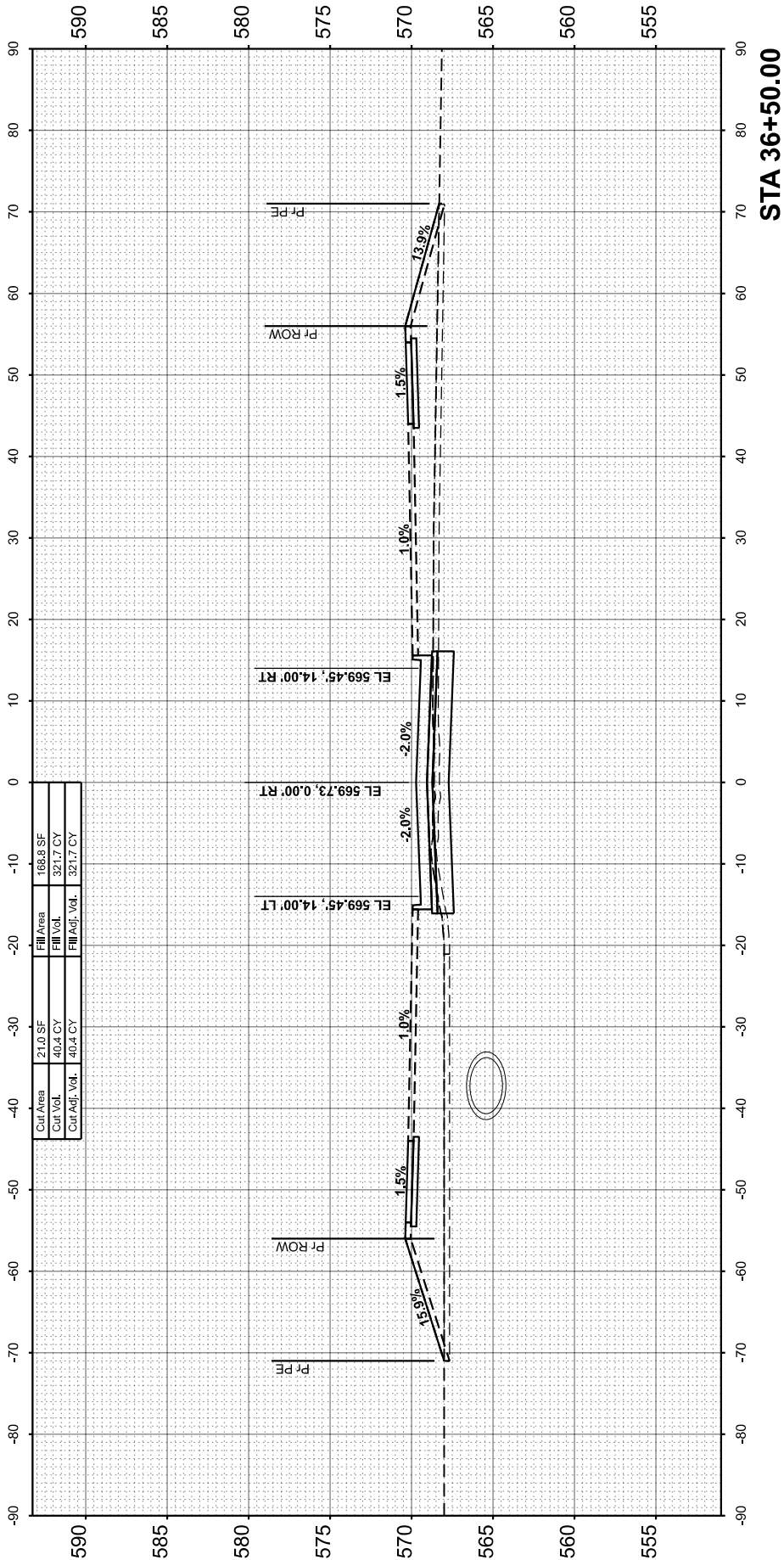
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
BEND BOULEVARD EXTENSION

SCALE: 1"=10'

SHEET 10 OF 21 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	97
CONTRACT NO. 85781				
		ILLINOIS	FED. AID PROJECT	

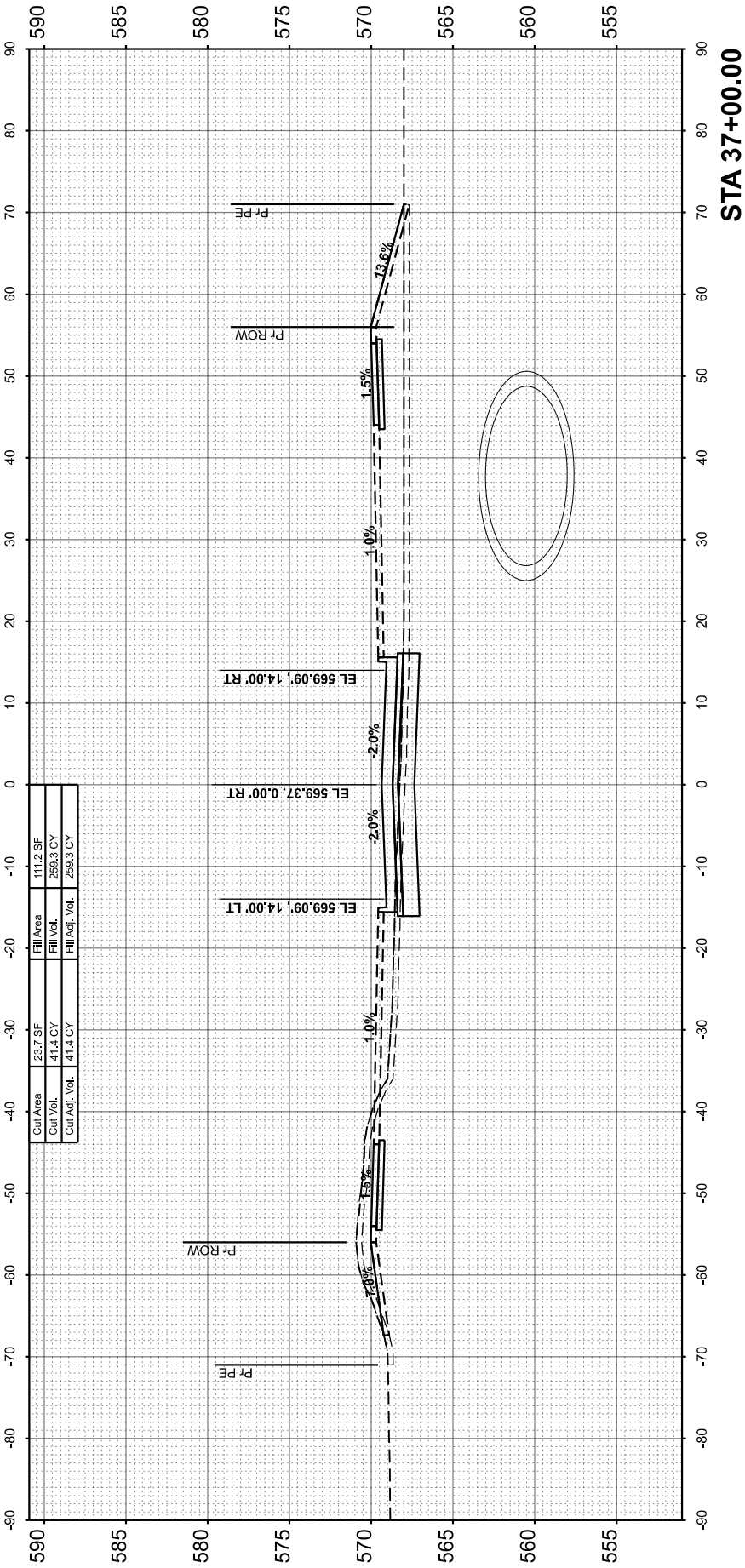
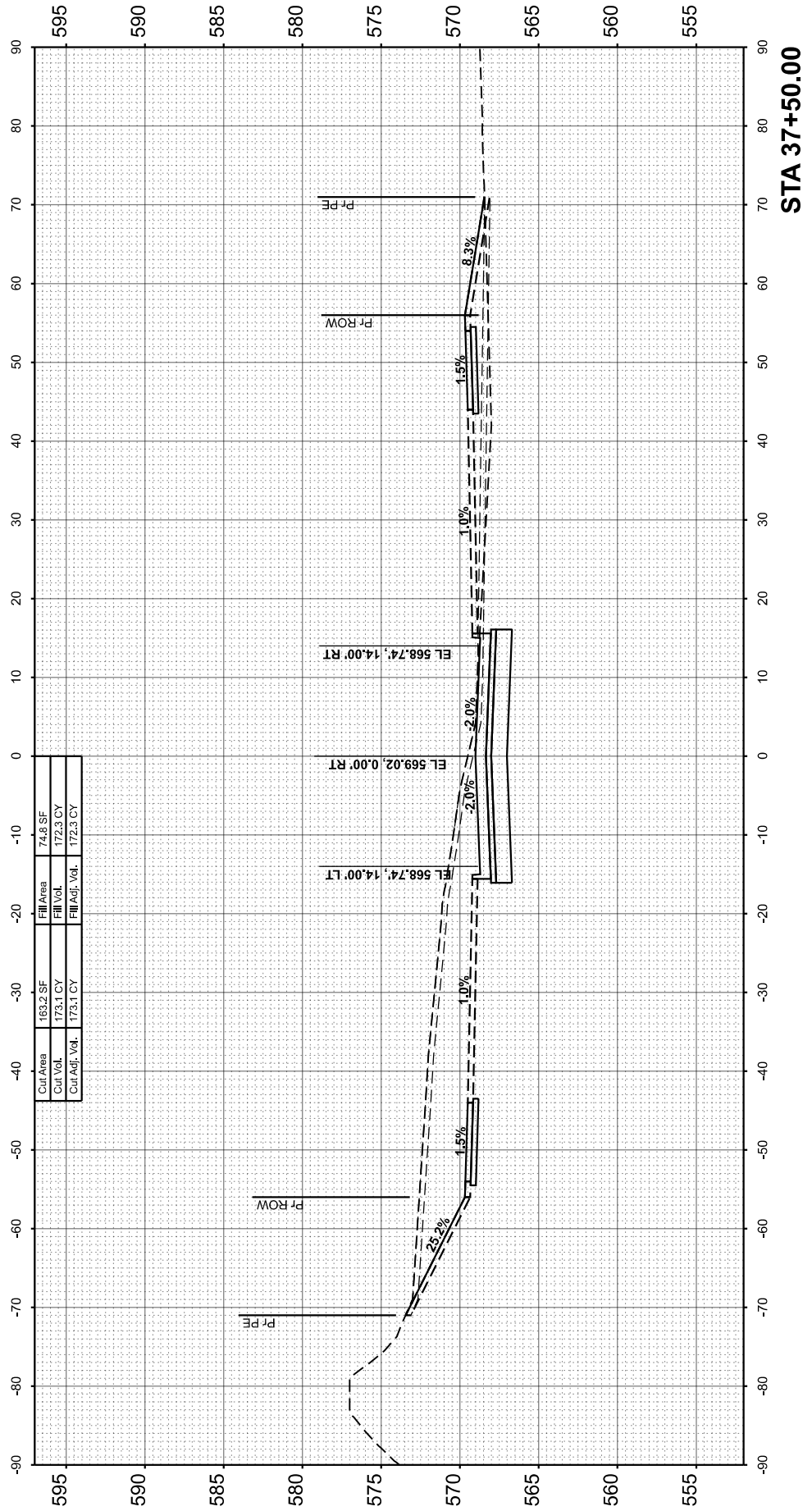
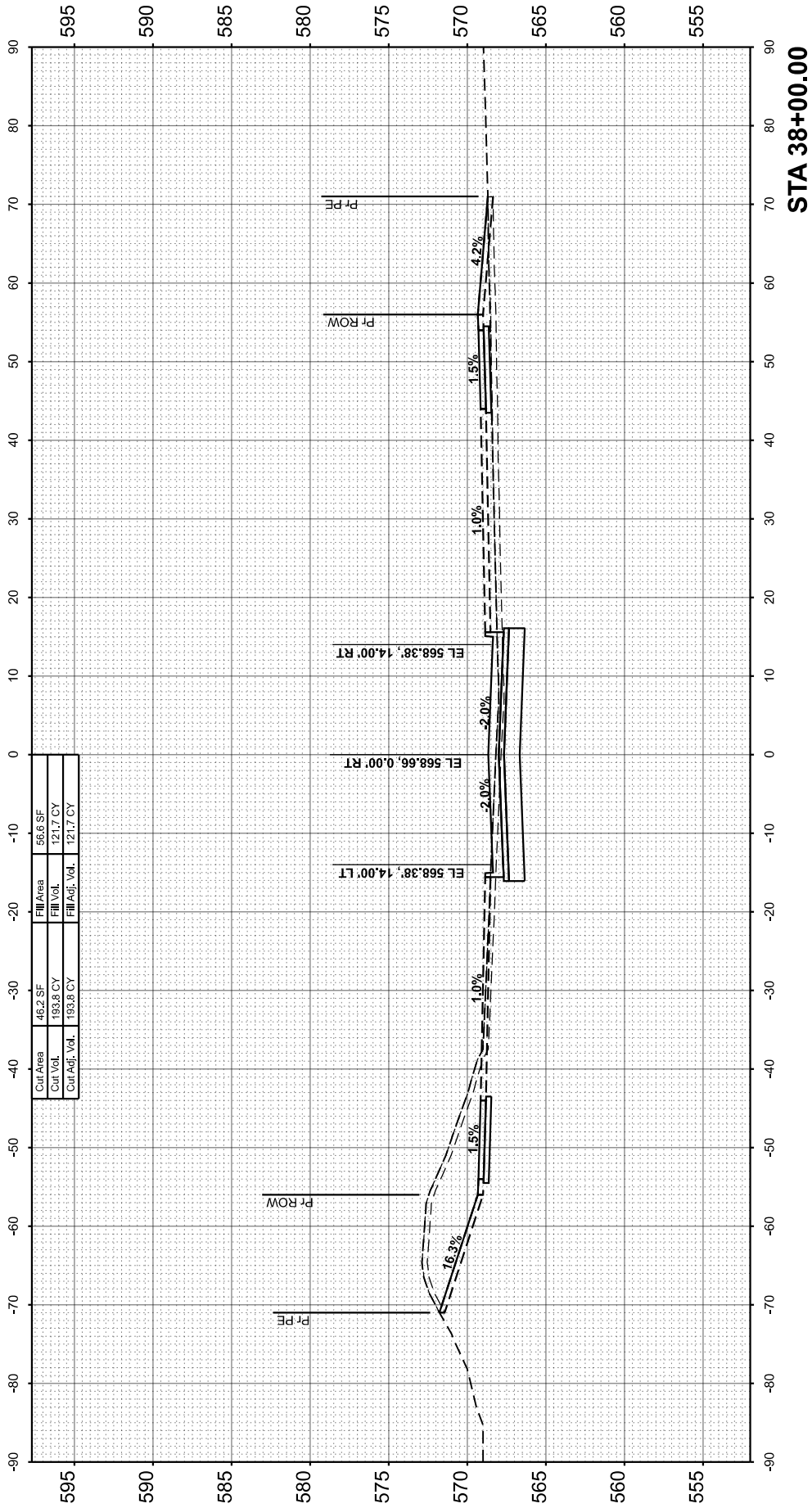


FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

MODEL: BendExt - Cross Sections - 37+00.00 - 1

FILE NAME: L:\Est\BentExt\22040652-02_GreaterDwnt4620RDroadway\Sheet\Bend Extension\Phase 2\BendExt_Cross Sections.dgn



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USER NAME = Valshnavi Ramachandra
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PLOT SCALE = 0.16660000' / In.
CHECKED -
DATE -
PLOT DATE = 6/4/2026

REVISD -
REVISD -
REVISD -
REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
BEND BOULEVARD EXTENSION

SCALE: 1"=10'

SHEET 11

OF 21

SHEETS

STA.

TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	98
CONTRACT NO. 85781				
ILLINOIS		FED. AID PROJECT		

ORIGINAL SURVEY		BY _____	DATE _____
NOTE BOOK		SURVEYED _____	
		PLOTTED _____	
		TEMPLATE _____	
		AREAS _____	
		AREAS CHECKED _____	
		NO. _____	

MODEL: BendExt - Cross Sections - 38+50.00 - 1

FILE NAME: L:\EastMolIne\122004662-00_GreaterDwtIn\466200\Roadway\Sheets\Bend Extension\Phase 2\BendEXT_Cross Sections.dgn



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PLOT DATE = 6/4/2026	DATE -	REVISED -

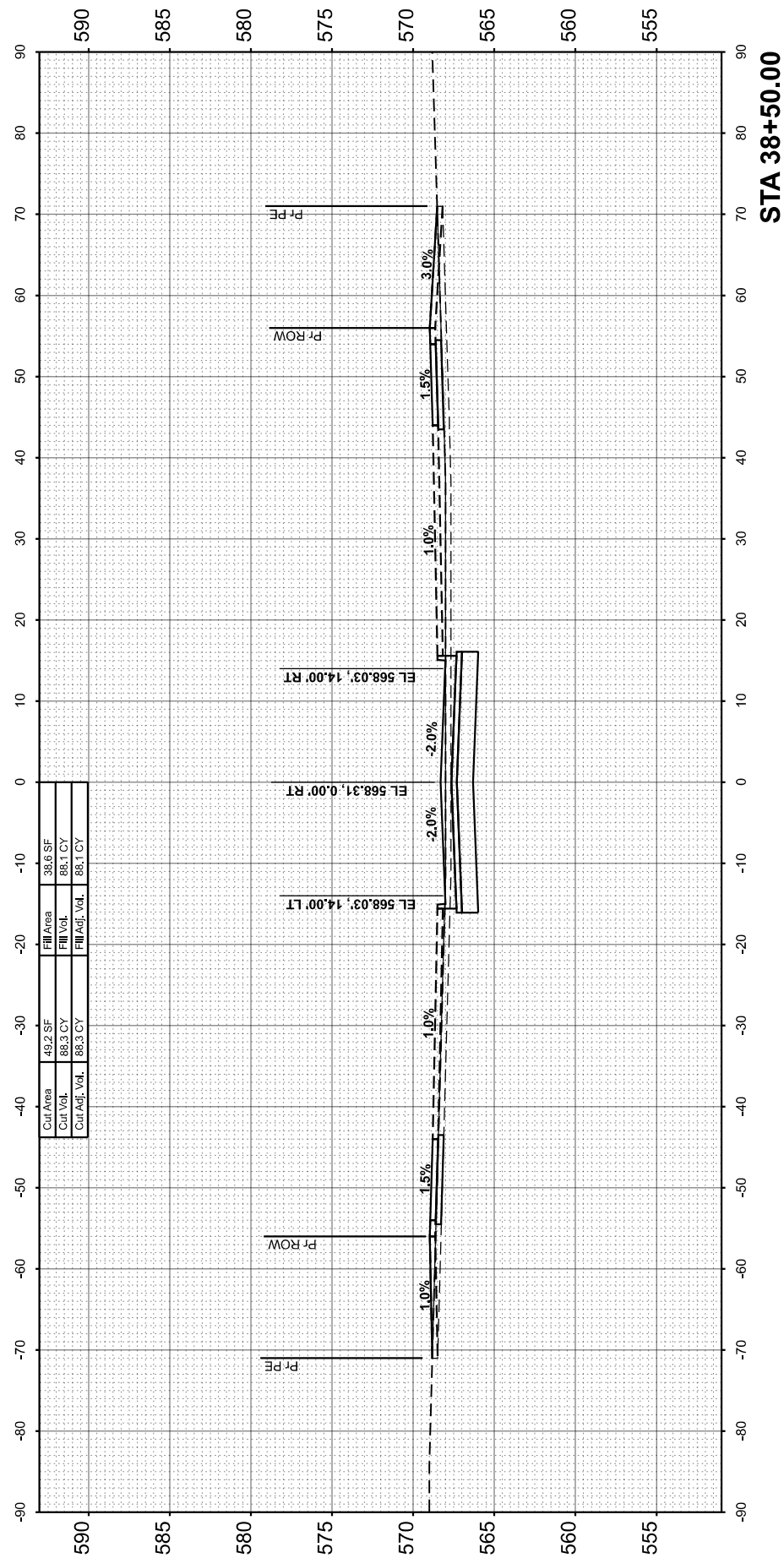
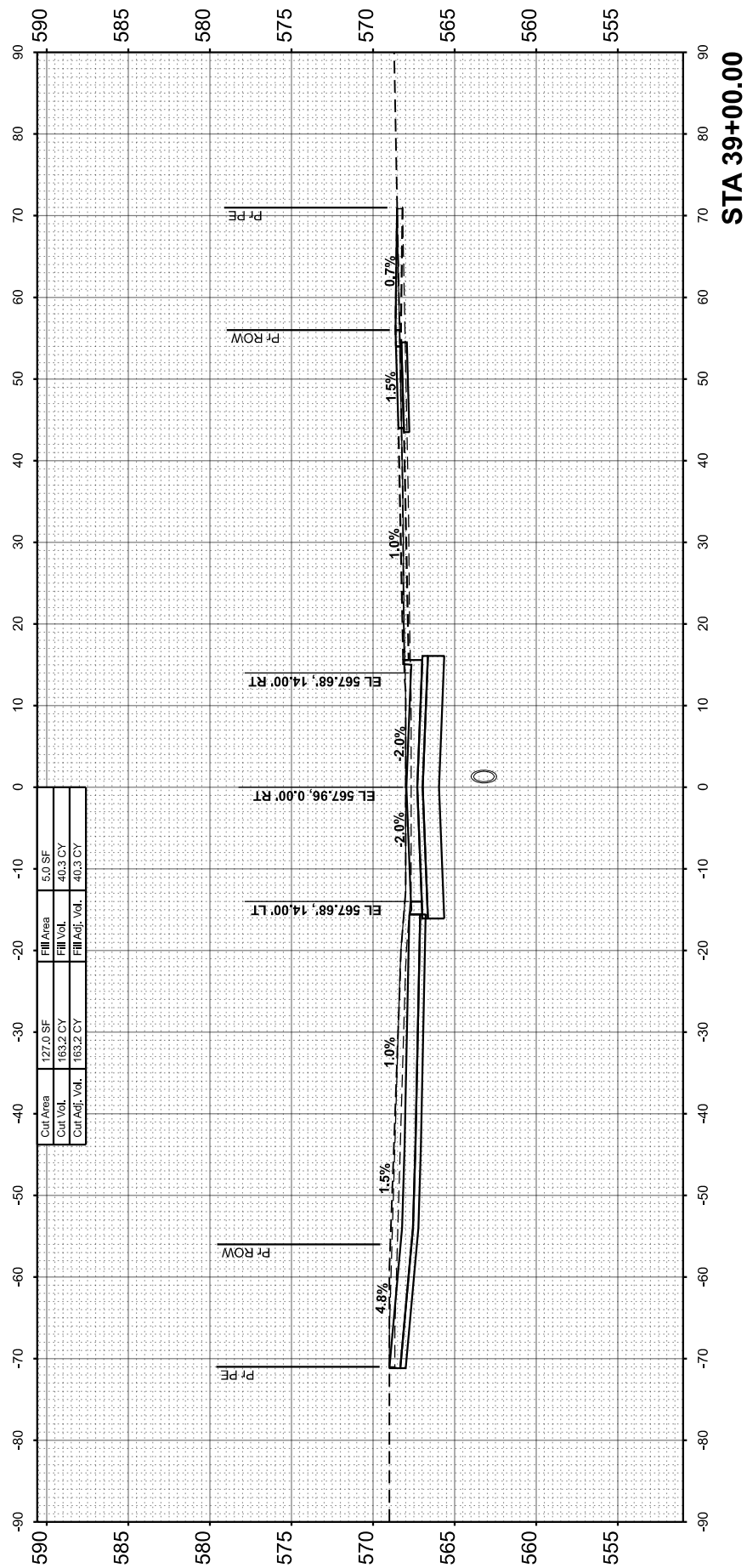
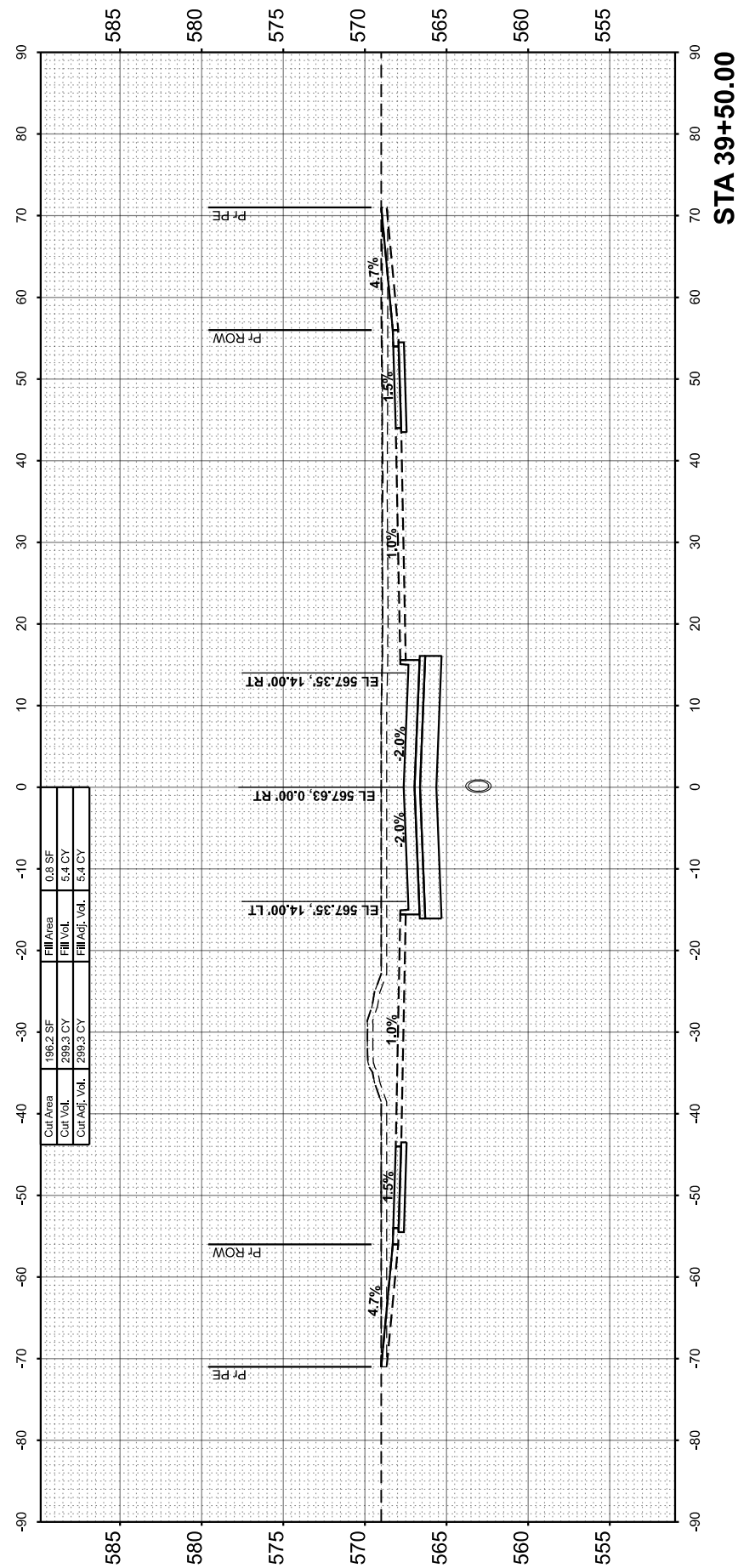
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TO STA.

CROSS SECTIONS

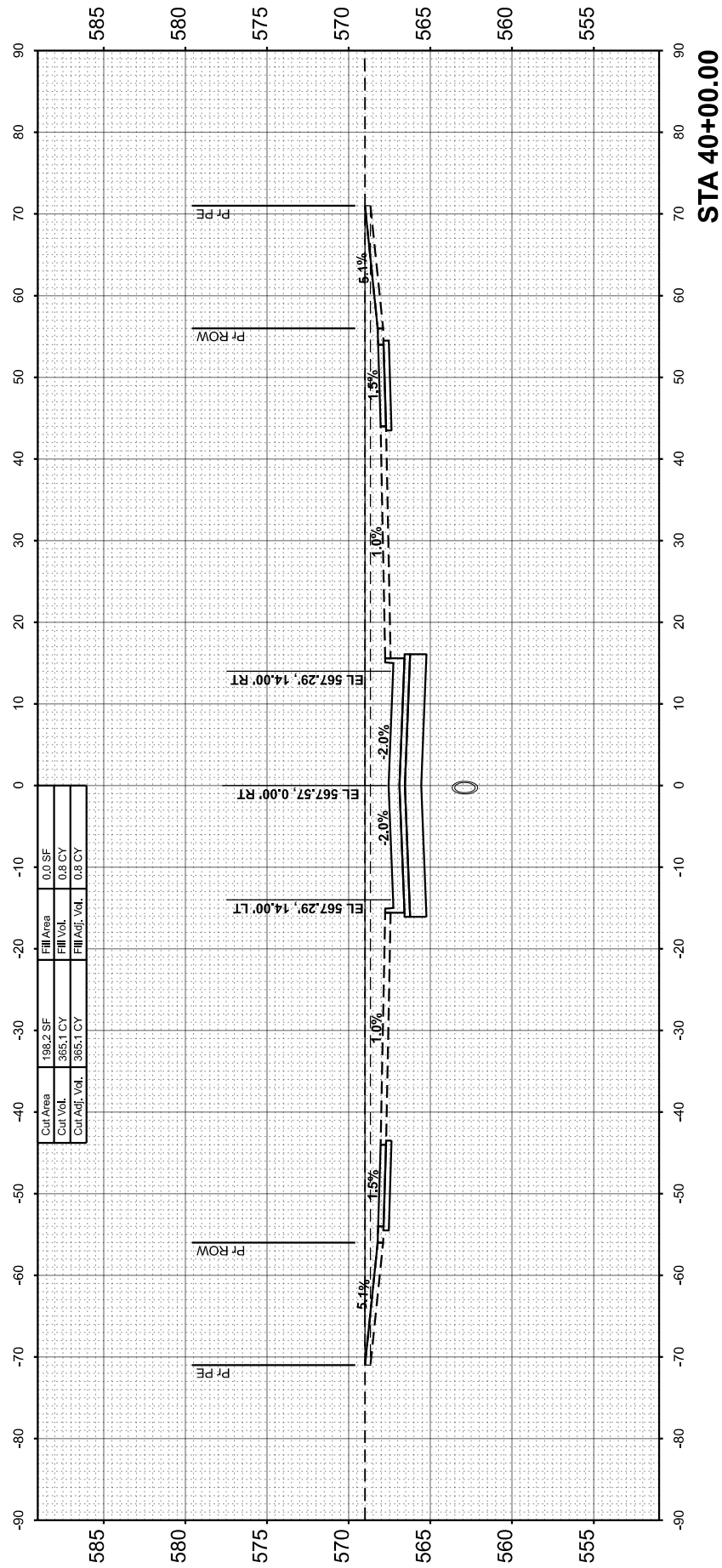
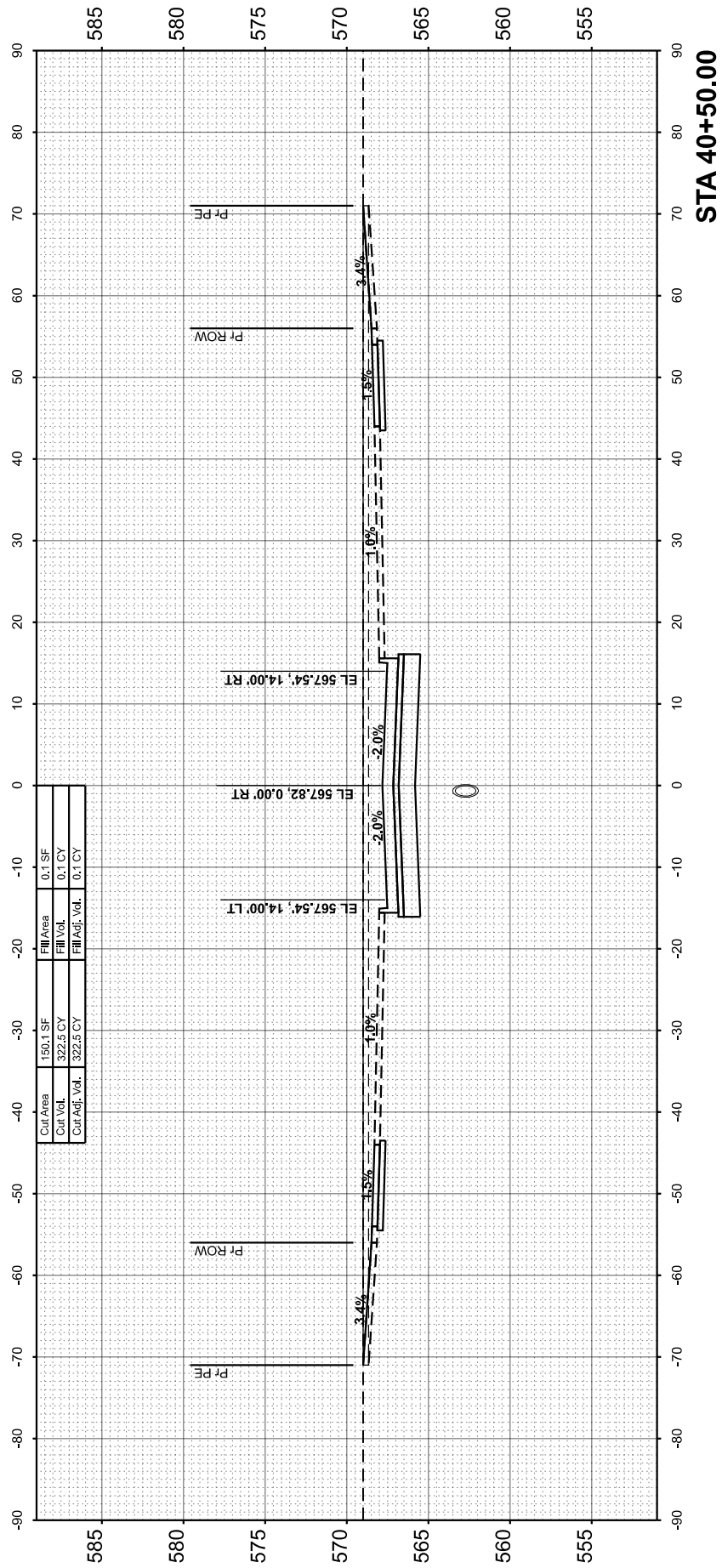
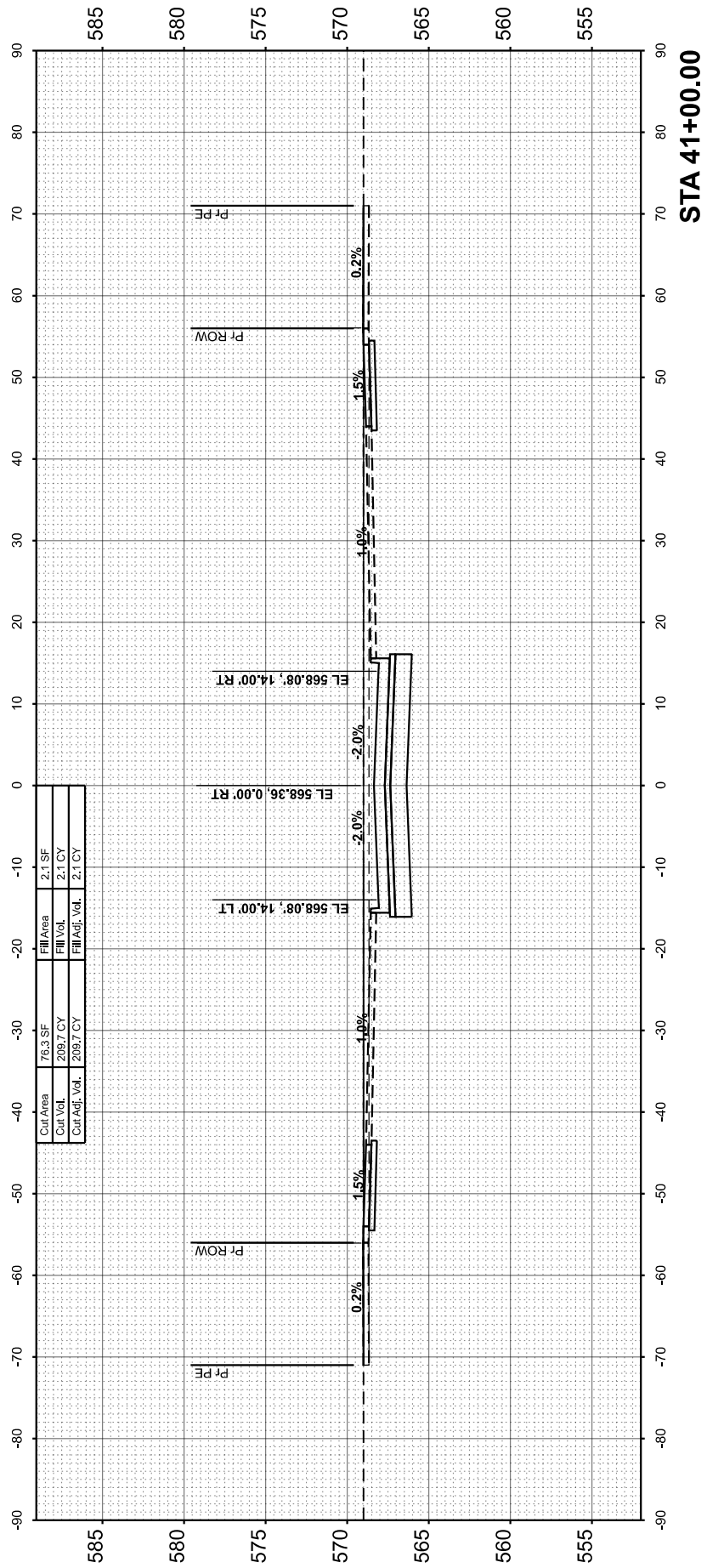
BEND BOULEVARD EXTENSION

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	99
		CONTRACT NO. 85781		
ILLINOIS		FED. AID PROJECT		



ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

MODEL: BendExt - Cross Sections - 40+00.00 - 1
FILE NAME: L:\EastMolIne\122004662-00_Grate



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	PLOT SCALE = 0.16660000''/In.	DRAWN -	REVISED -						0028	22-00159-04-PV	ROCK ISLAND	108	100
	PLOT DATE = 6/4/2026	CHECKED -	REVISED -		CONTRACT NO. 85781								
	DATE -	REVISED -	SCALE: 1"=10' SHEET 13 OF 21 SHEETS STA. TO STA.										

FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

MODEL: BandExt - Cross Sections - 41+50.00 (Sheet)
FILE NAME: L:\Est\BndExt\2204065-401_Sheet\Drawings\Roadway\Sheet\Band Extension\Phase 2\BandExt_Cross Sections.dgn



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DATE	-
PLOT SCALE	= 0.16660000' / In.
PLOT DATE	= 6/4/2026

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
BEND BOULEVARD EXTENSION

SCALE: 1"=10'

SHEET 14

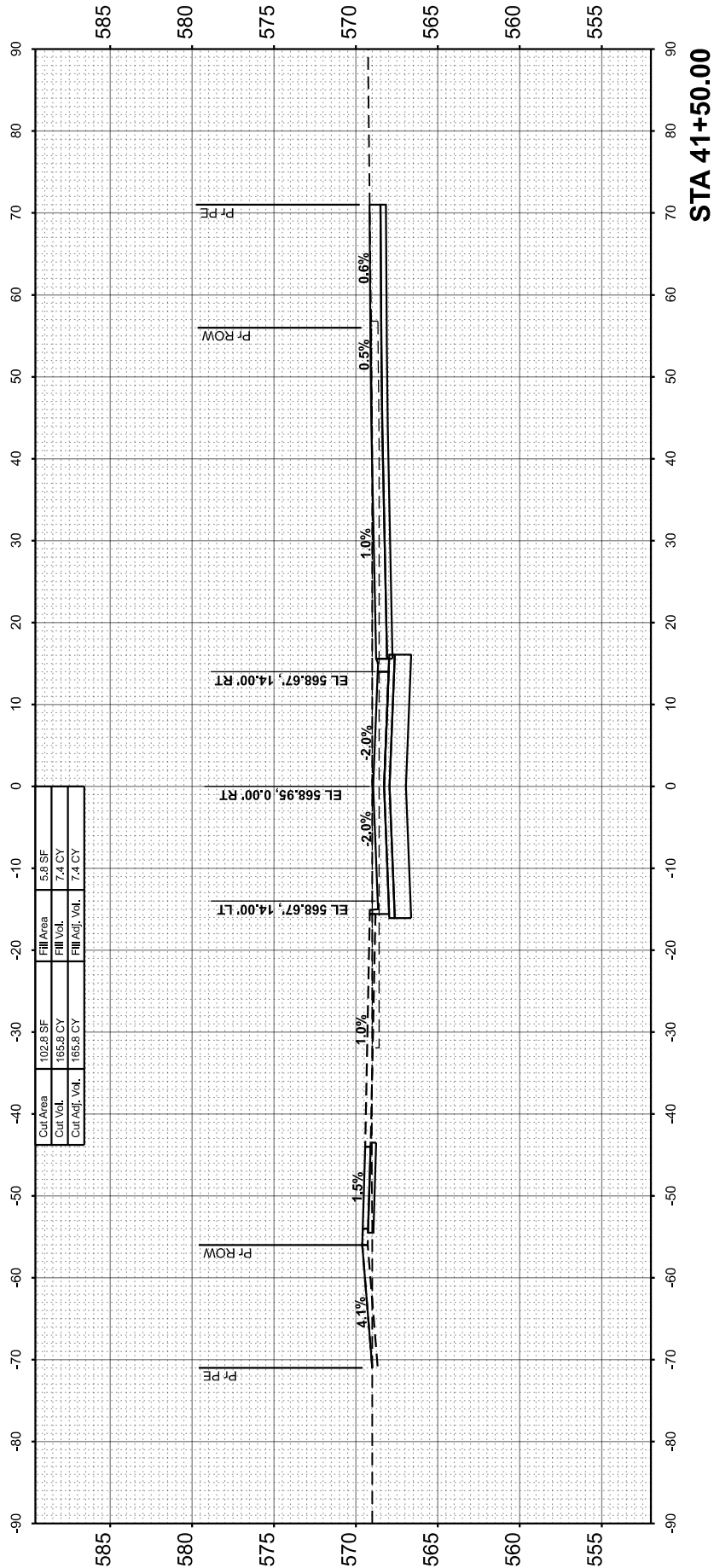
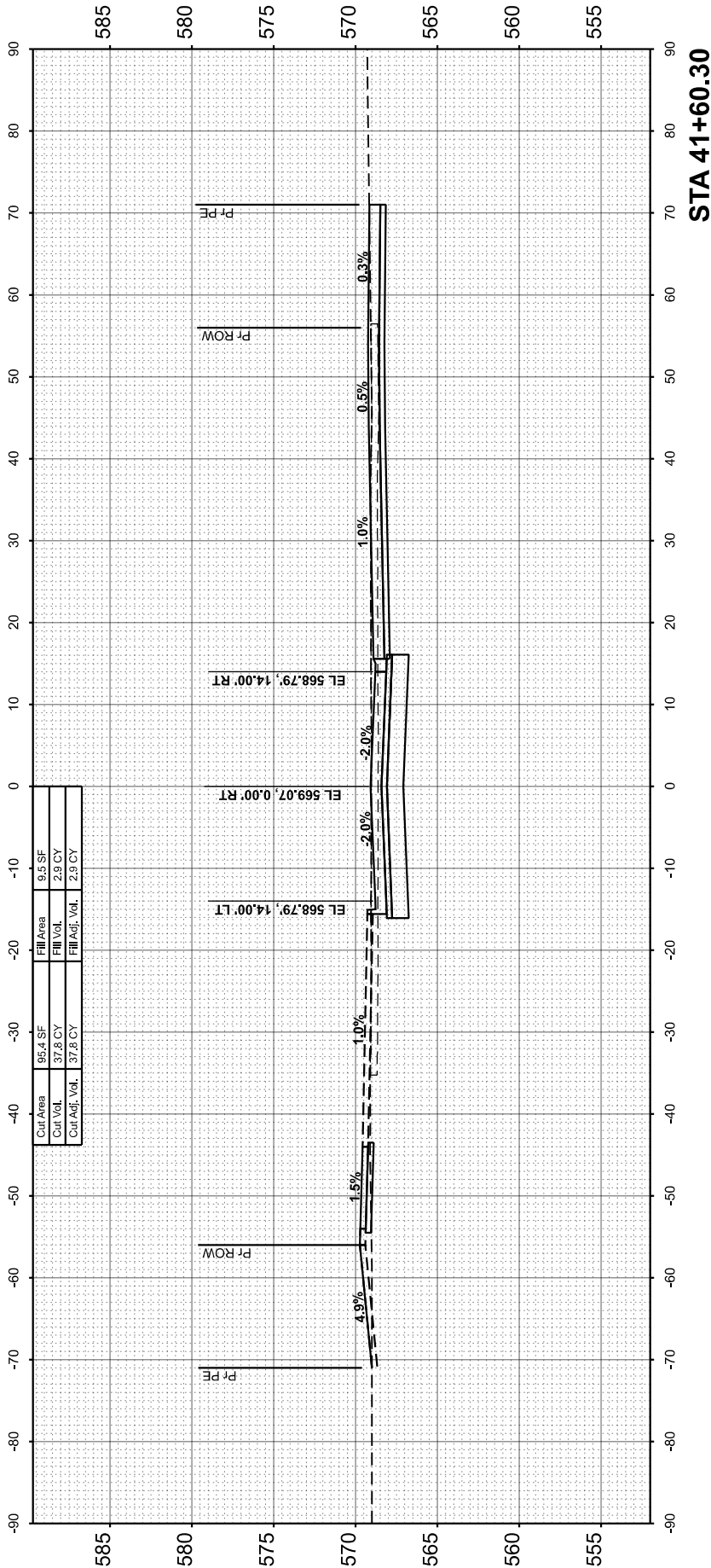
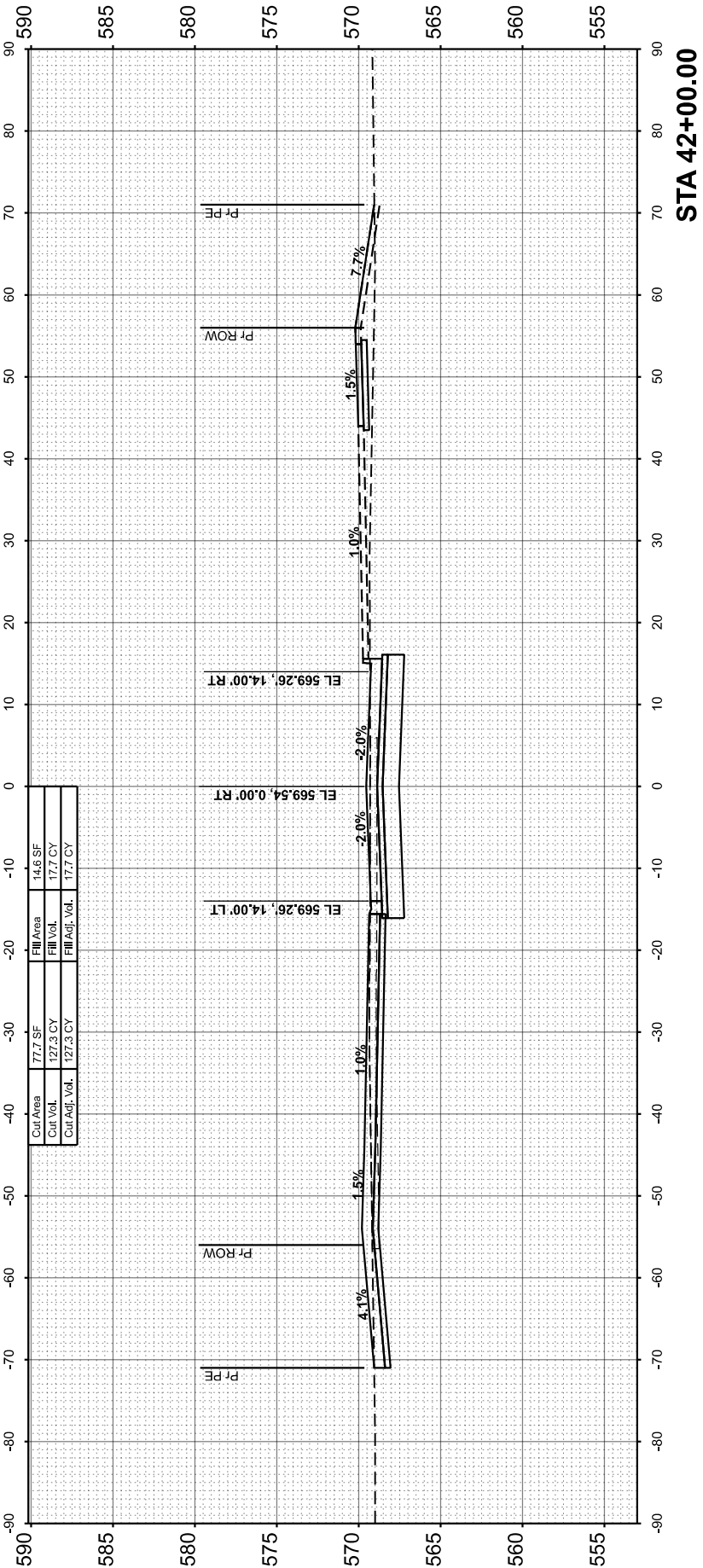
OF 21

SHEETS

STA.

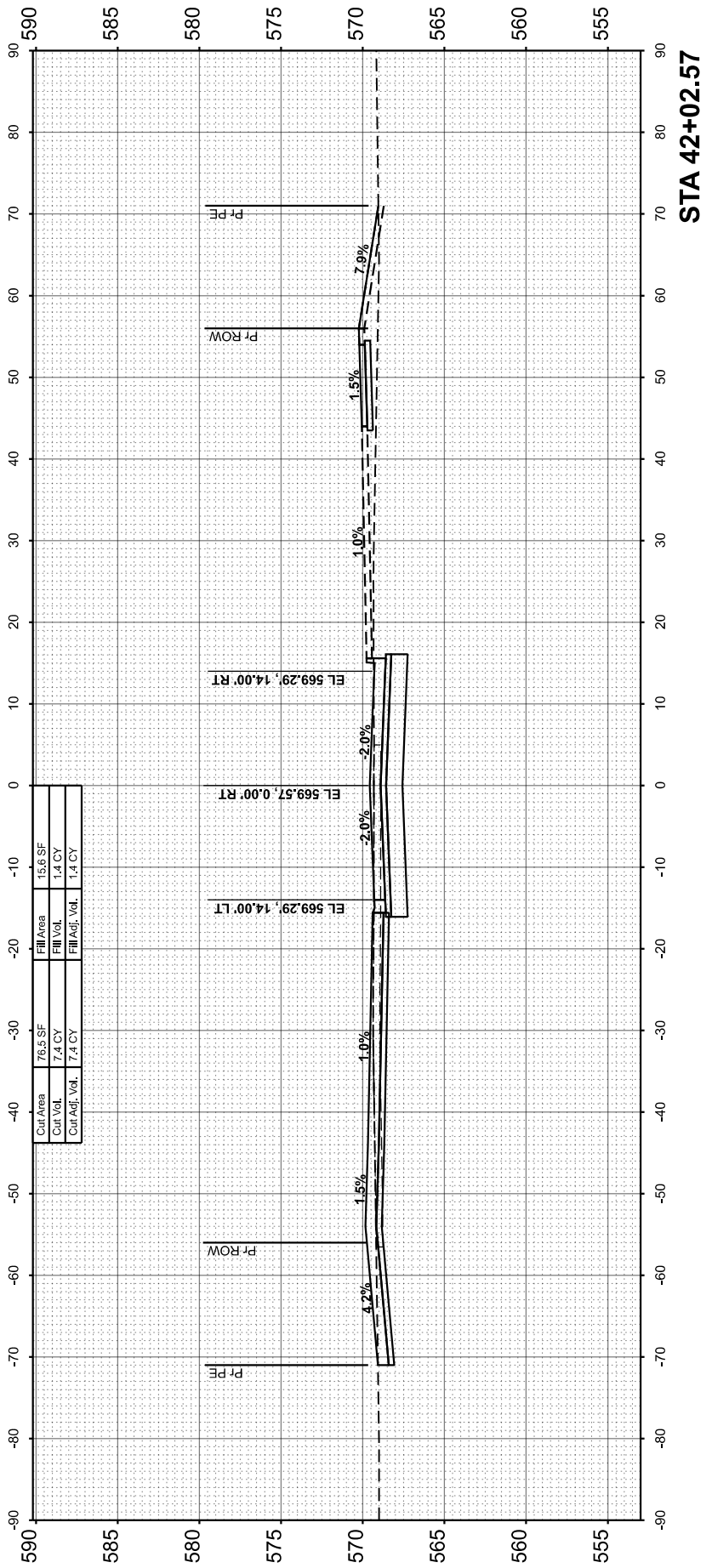
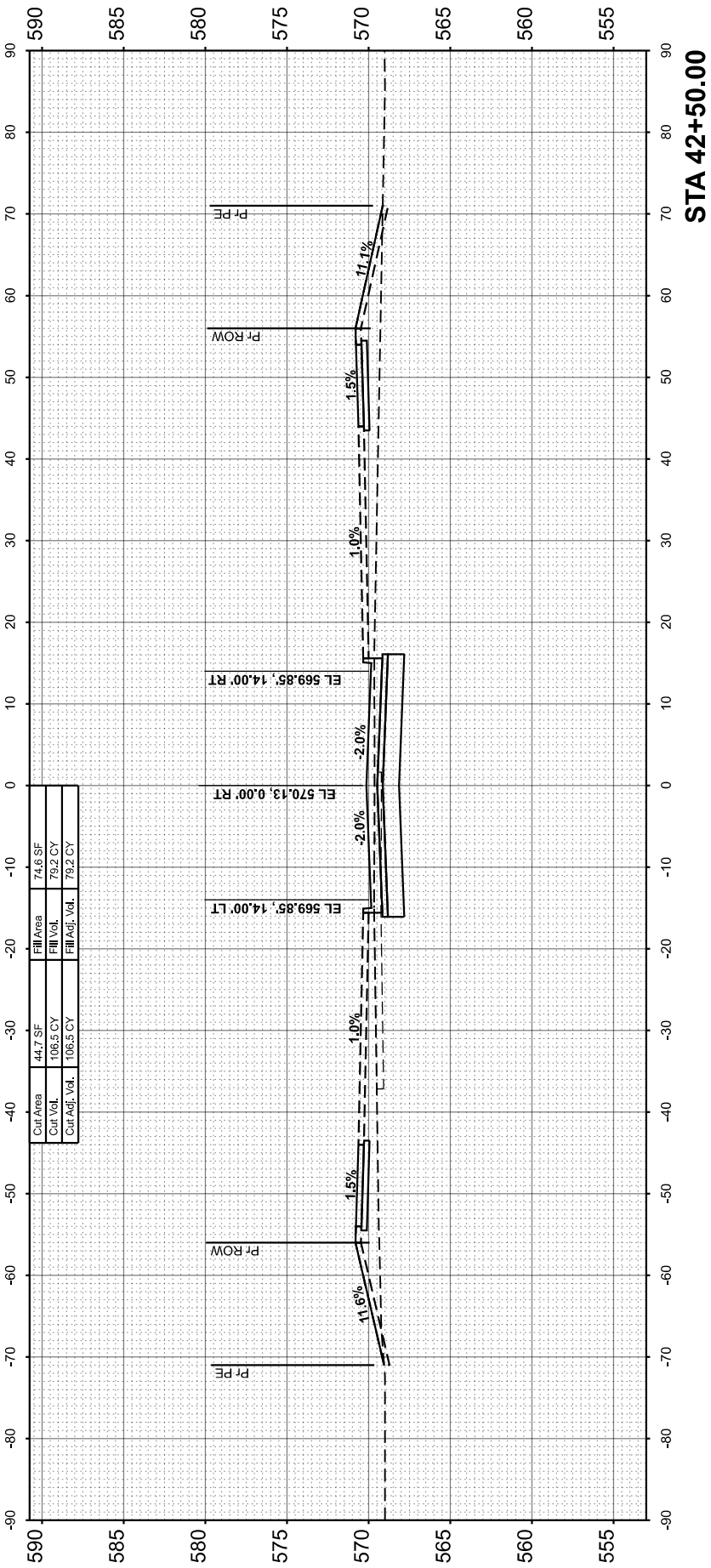
TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	101
CONTRACT NO. 85781				
ILLINOIS		FED. AID PROJECT		



ORIGINAL SURVEY			BY	DATE
NOTE BOOK	SURVEYED _____			
	PLOTTED _____			
	TEMPLATE _____			
	AREAS _____			
NO. _____	AREAS CHECKED _____			

FILE NAME: L:\EastMolIn\122004662-00_GreaterDwtIn\466200\Roadway\Sheets\Bend Extensions\Phase 2\BendEXT_Cross Sections.dgn



F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	102
		CONTRACT NO. 85781		
ILLINOIS		FED. AID PROJECT		

ORIGINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

FINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

MODEL: BendExt - Cross Sections - 43+50.00 (Sheet)
FILE NAME: L:\Est\Bent\2200159-04_GreaterDwain4620Roadway\Sheet\Bend Extension\Phase 2\BendExt_Cross Sections.dgn

USER NAME = Valshnavi Ramachandra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16660000' / In.	CHECKED -	REVISED -
PLOT DATE = 6/4/2026	DATE -	REVISED -

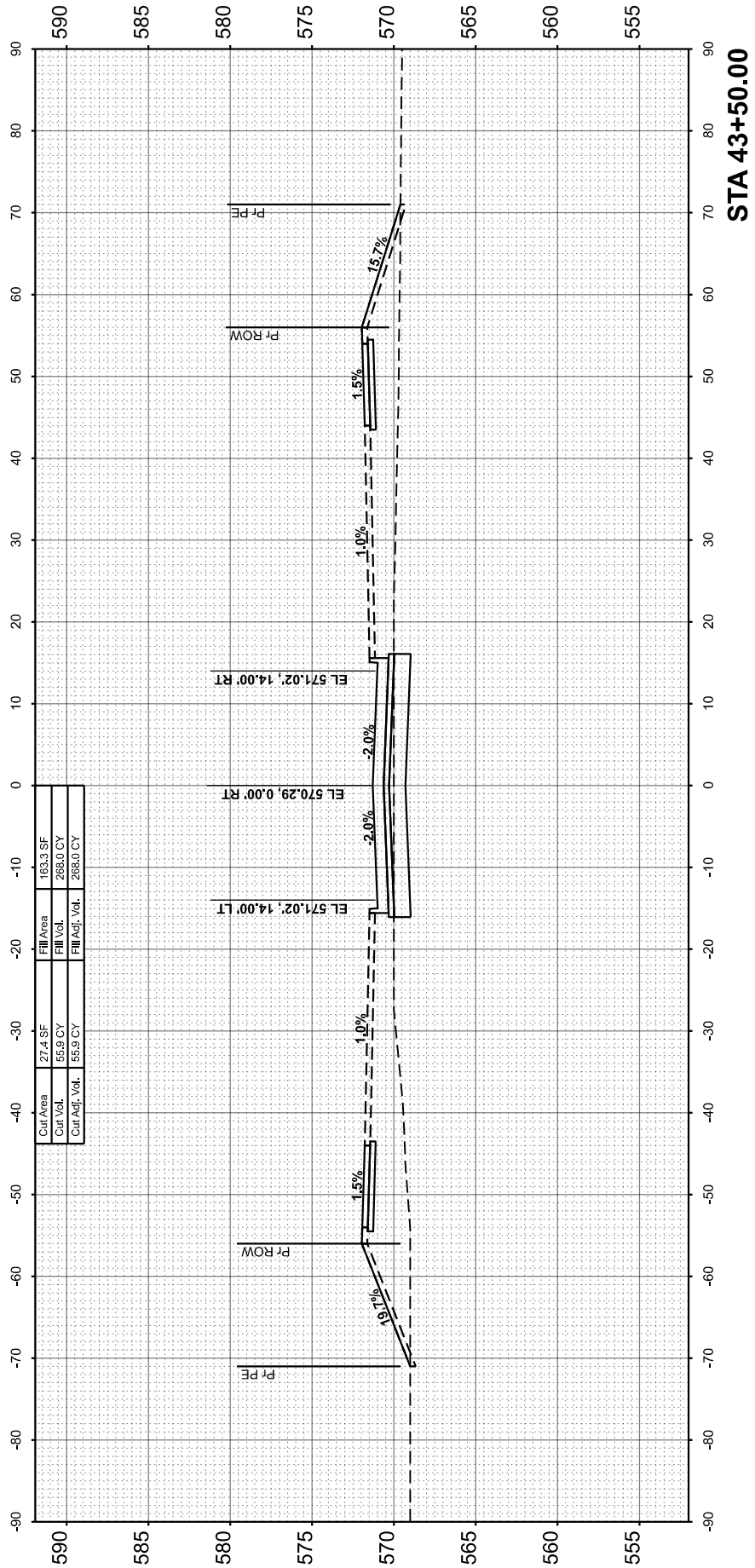
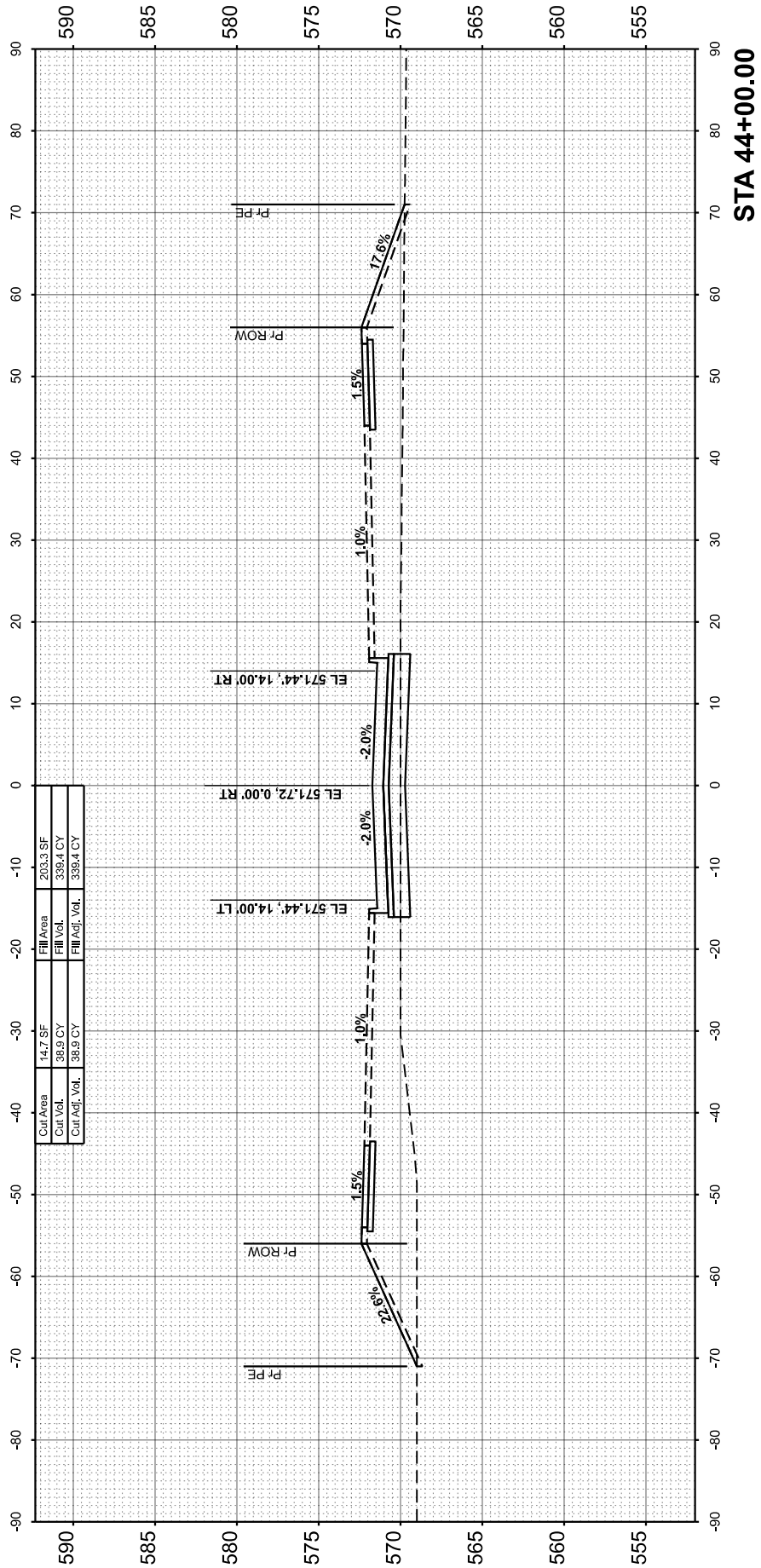
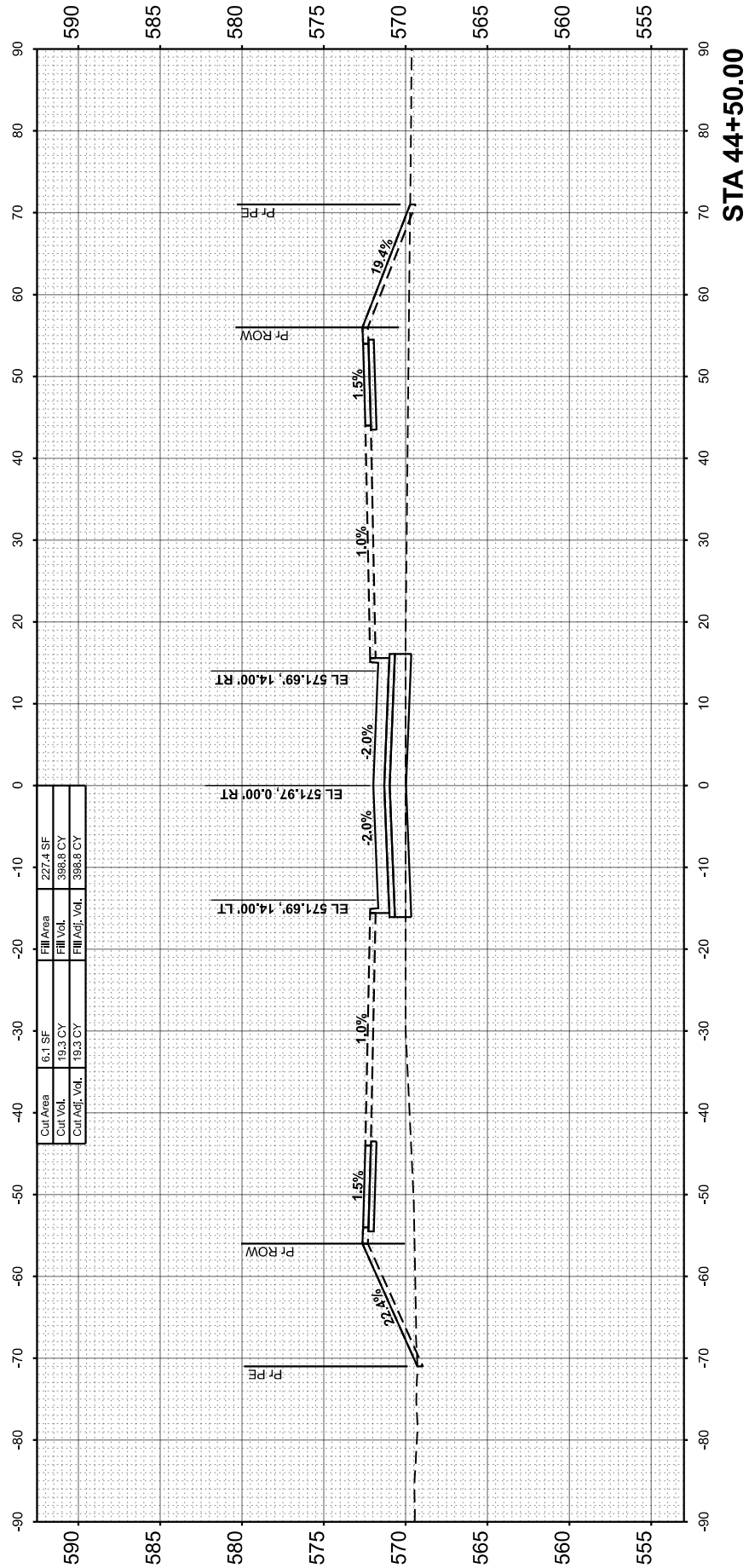
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=10'

SHEET 16 OF 21 SHEETS STA. TO STA.

CROSS SECTIONS
BEND BOULEVARD EXTENSION

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	103
CONTRACT NO. 85781				
		ILLINOIS	FED. AID PROJECT	

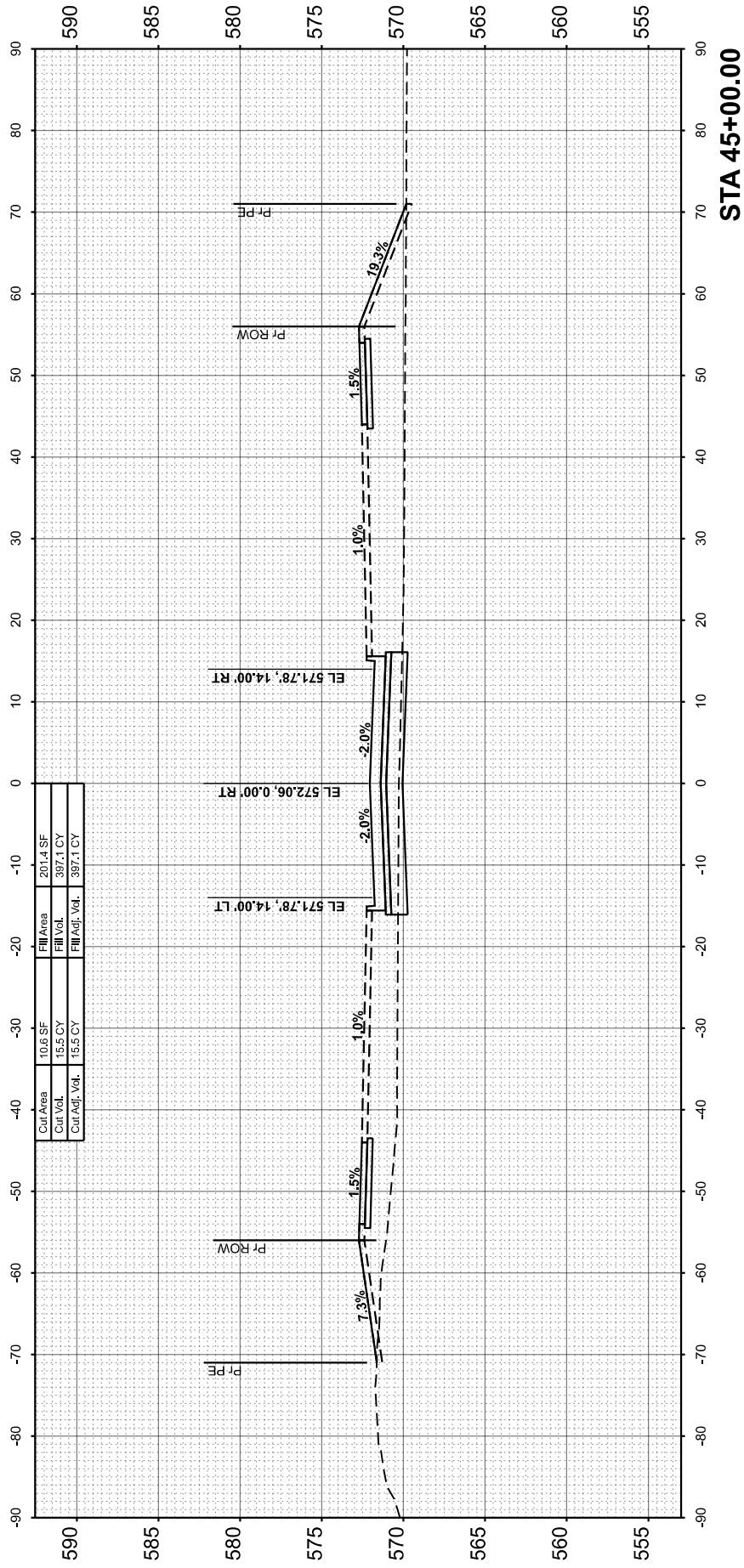
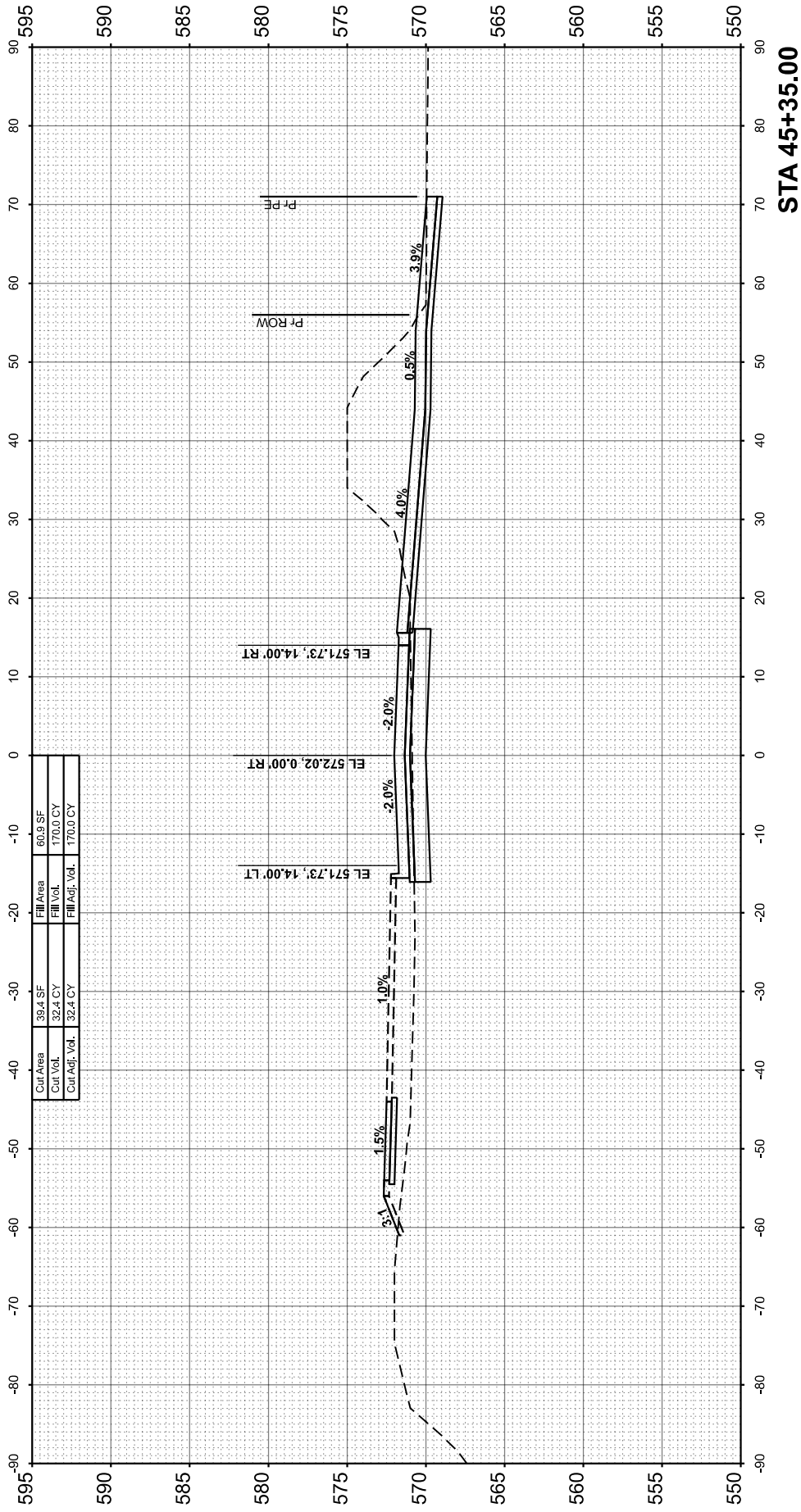
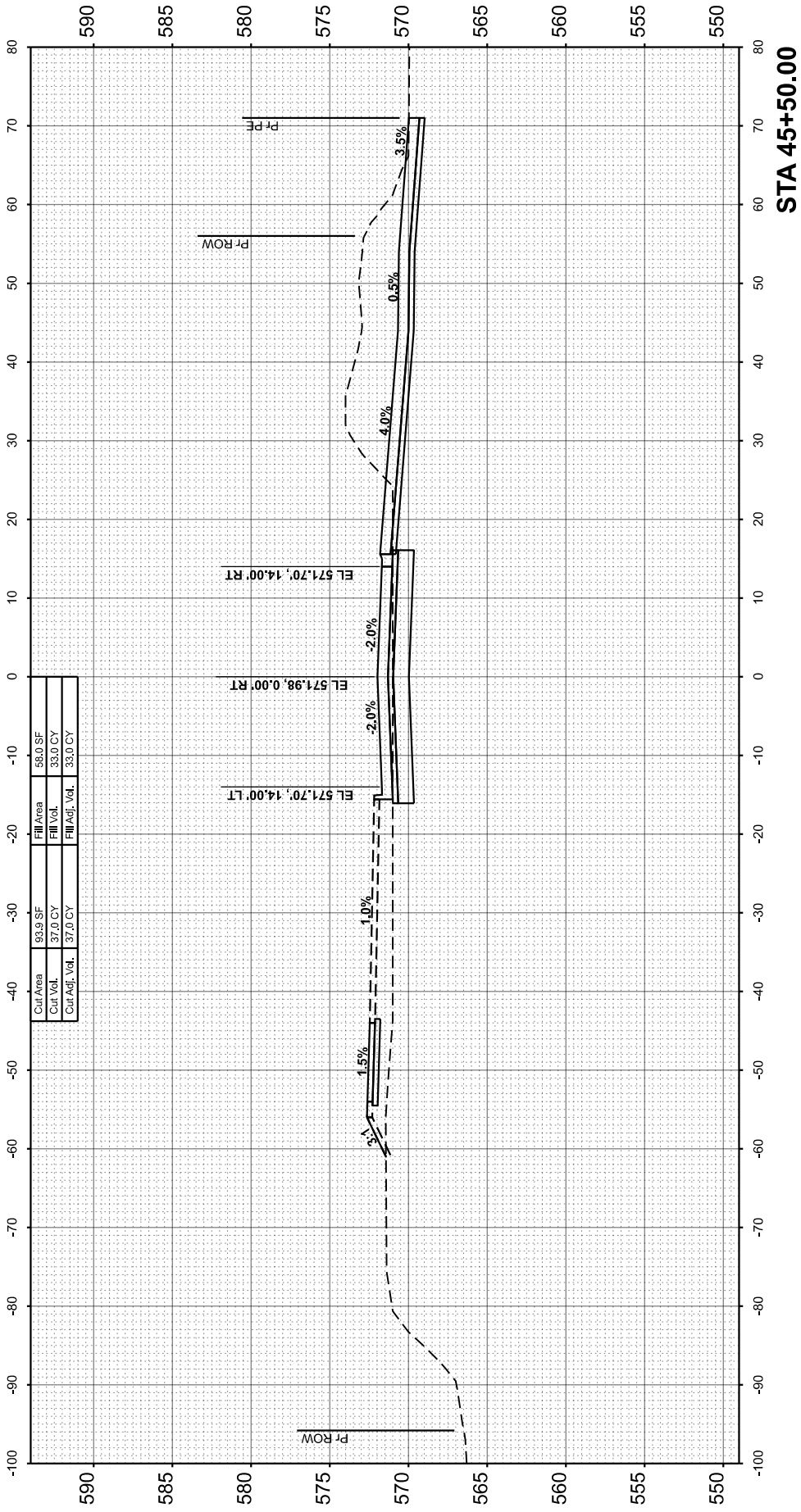


FINAL SURVEY	SURVEYED PLOTTED NOTE BOOK	BY	DATE
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED PLOTTED NOTE BOOK	BY	DATE
NO.	AREAS CHECKED		

MODEL: BendExt - Cross Sections - 45+00.00 (Sheet)

FILE NAME: L:\EastWest\Ill. 220465-20_StreetDown4520Roadway\Sheet\Bend Extension\Phase 2\BendEXT_Cross Sections.dgn



USER NAME = Valshnavi Ramachandra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16660000' / In.	CHECKED -	REVISED -
PLOT DATE = 6/4/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
BEND BOULEVARD EXTENSION

SCALE: 1"=10' SHEET 17 OF 21 SHEETS STA. TO STA.

F.A. S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	104
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				

ORIGINAL SURVEY		SURVEYED		BY		DATE	
NOTE BOOK		PLOTTED					
AREAS		TEMPLATE					
NO.		AREAS CHECKED					

ORIGINAL SURVEY		SURVEYED		BY		DATE	
NOTE BOOK		PLOTTED					
AREAS		TEMPLATE					
NO.		AREAS CHECKED					

MODEL: BendExt - Cross Sections - 46+00.00 (Sheet)
FILE NAME: L:\EastWest\Ill_2204655-20_StreetDwn46520Roadway\Sheet\Bend Extension\Phase 2\BendExt_Cross Sections.dgn

USER NAME	= Valshnavi Ramachandra	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16660000' / In.	CHECKED	-	REVISED	-
PLOT DATE	= 6/4/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
BEND BOULEVARD EXTENSION

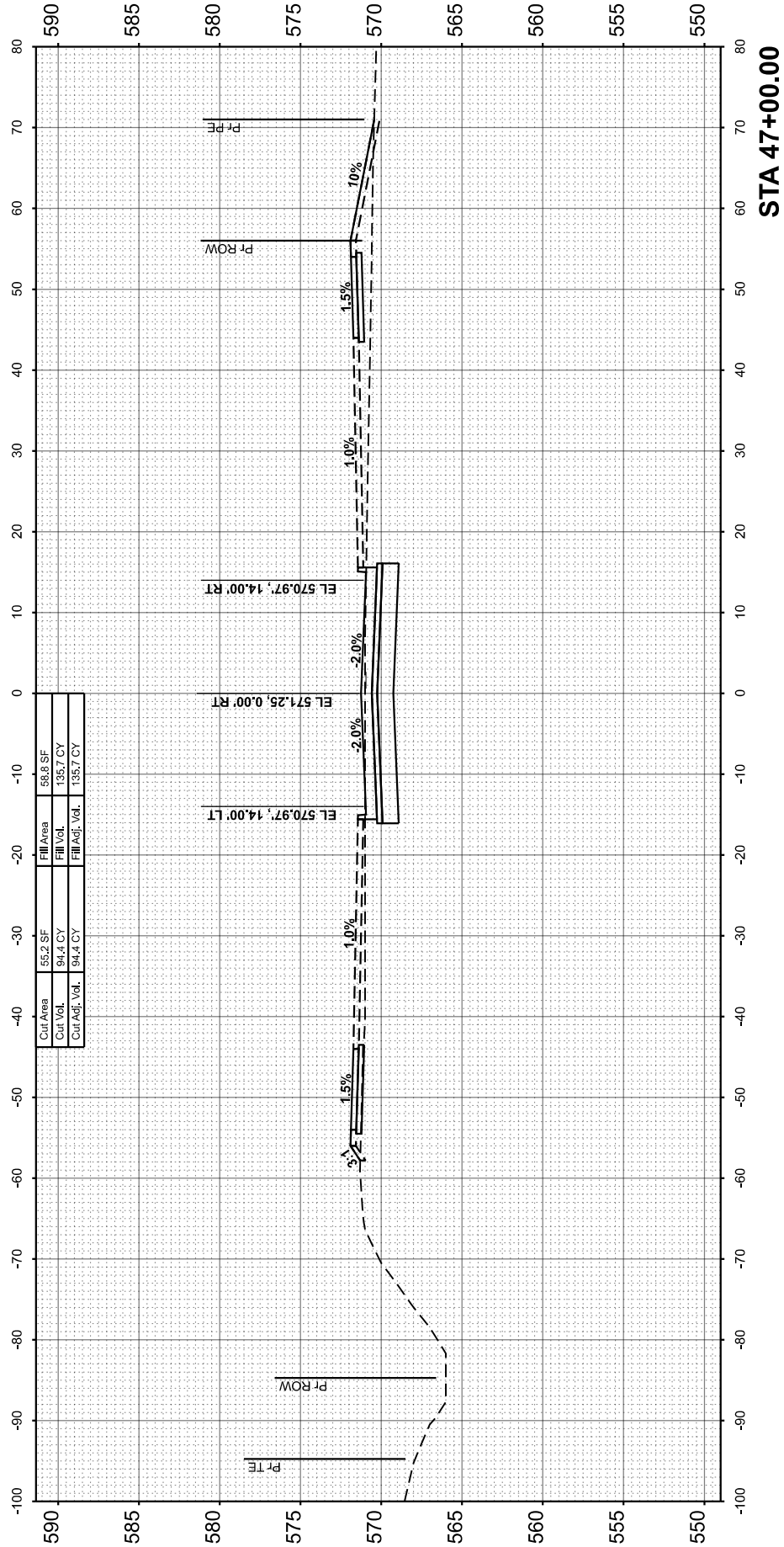
SCALE: 1"=10'

SHEET 18 OF 21 SHEETS

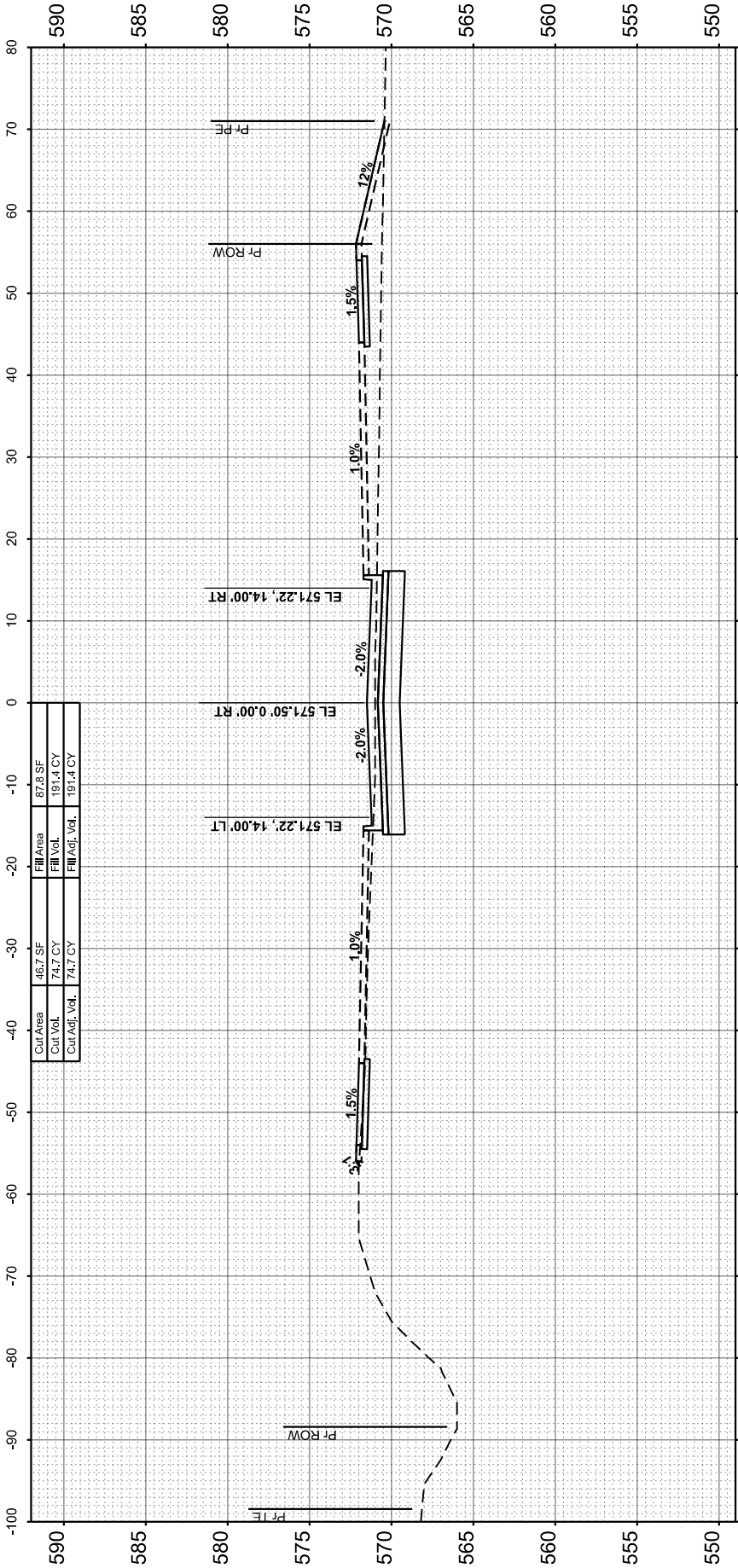
STA.

TO STA.

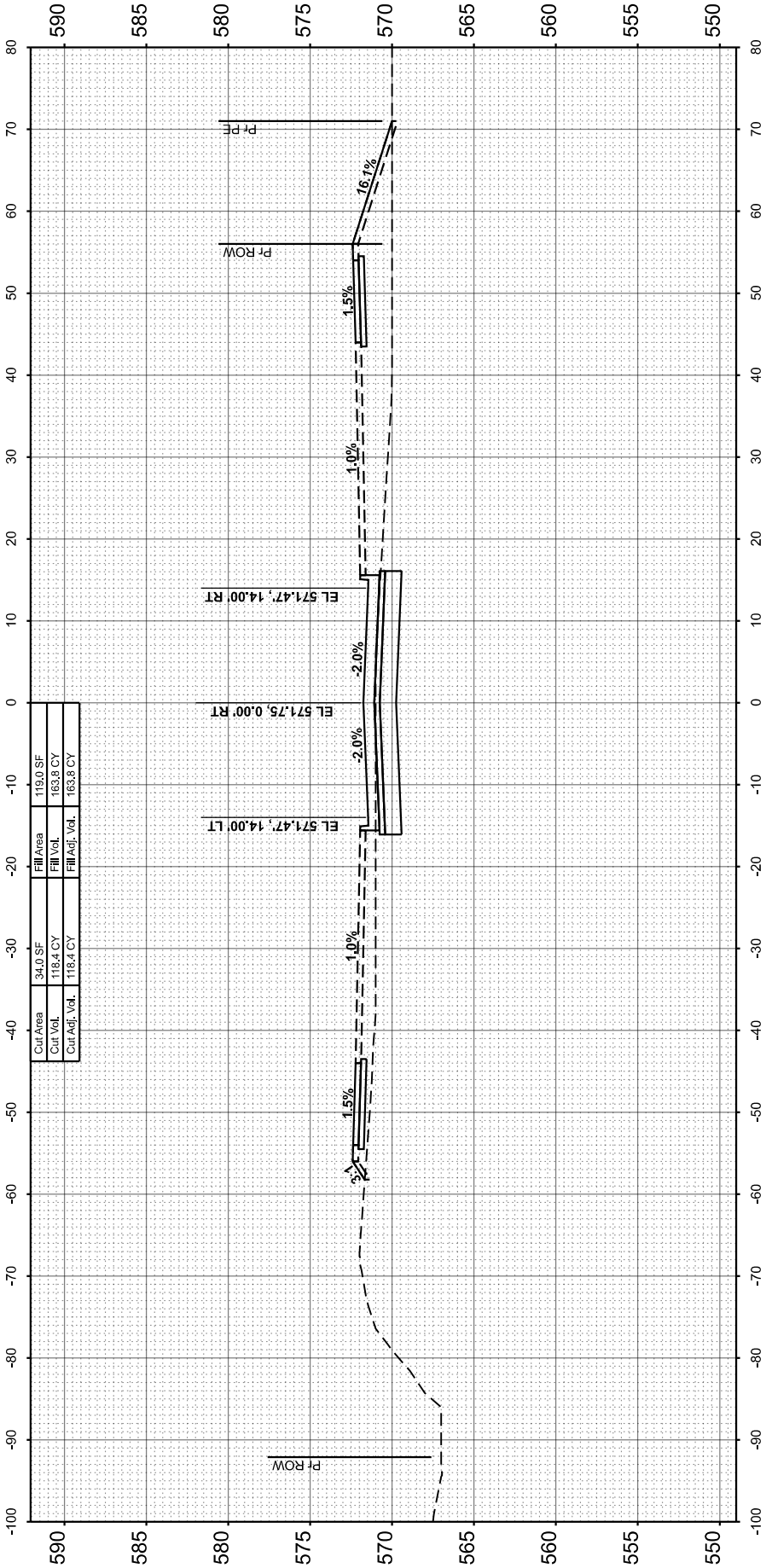
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	105
CONTRACT NO. 85781				
ILLINOIS		FED. AID PROJECT		



STA 47+00.00



STA 46+50.00

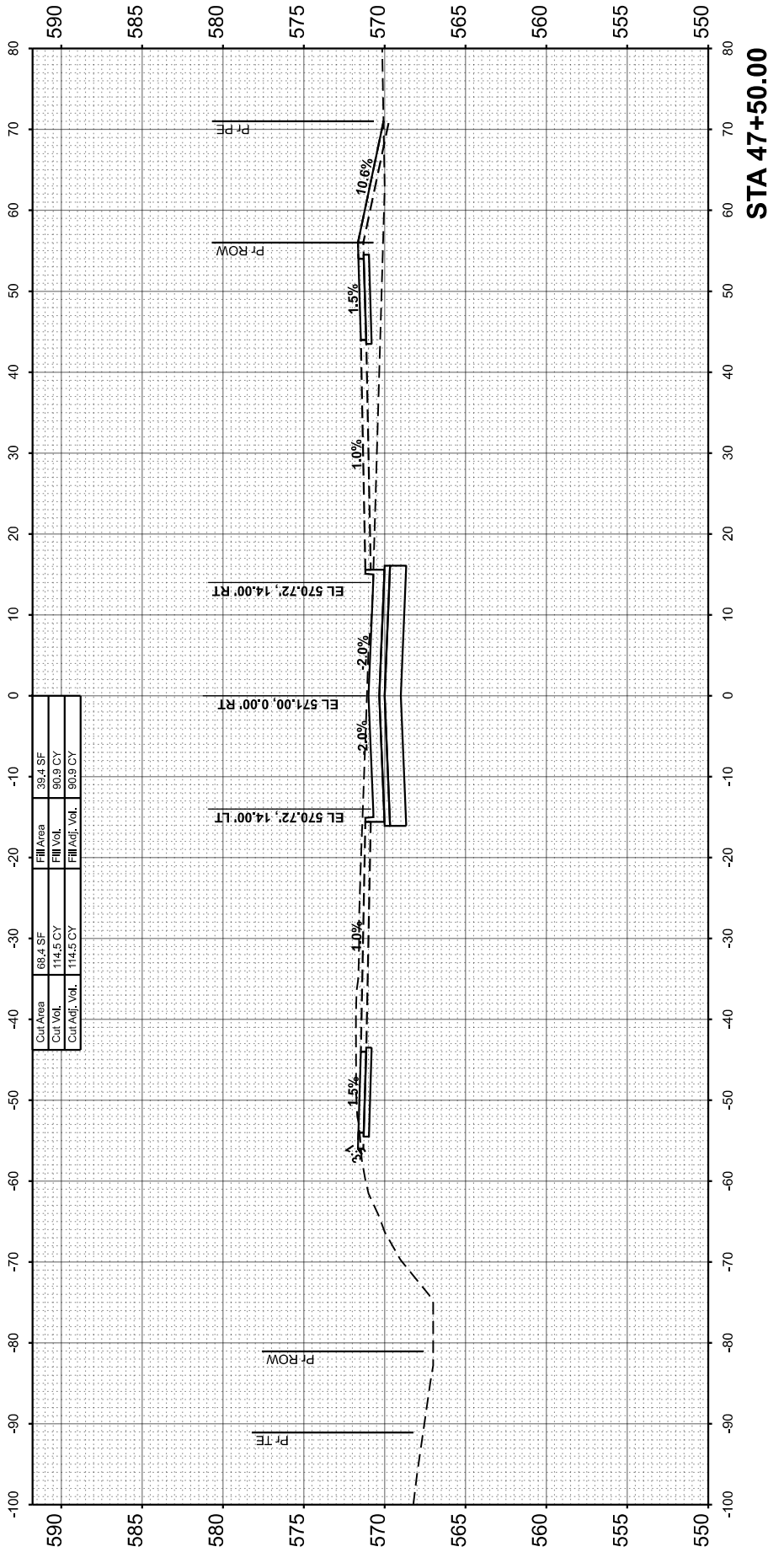
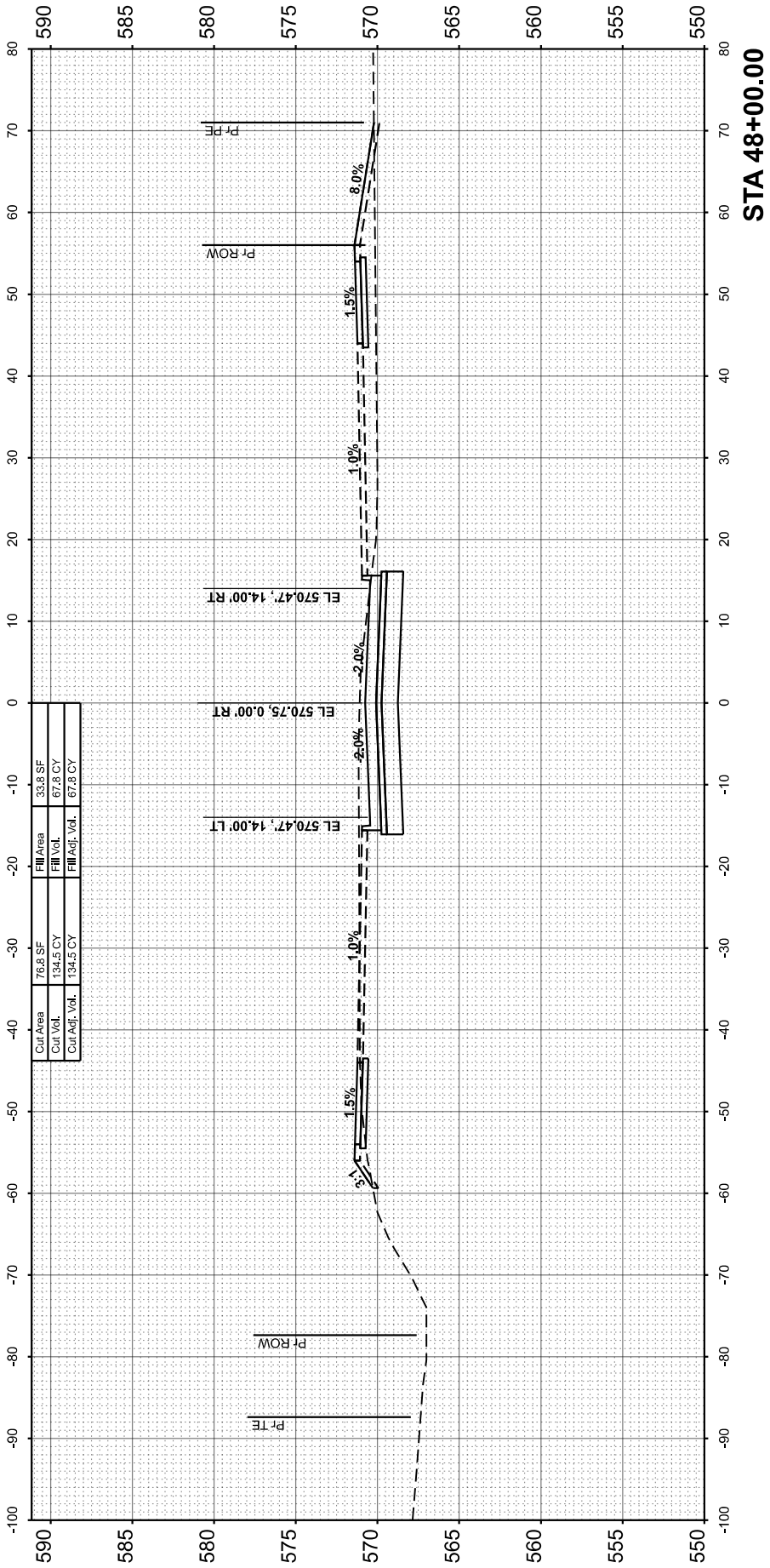
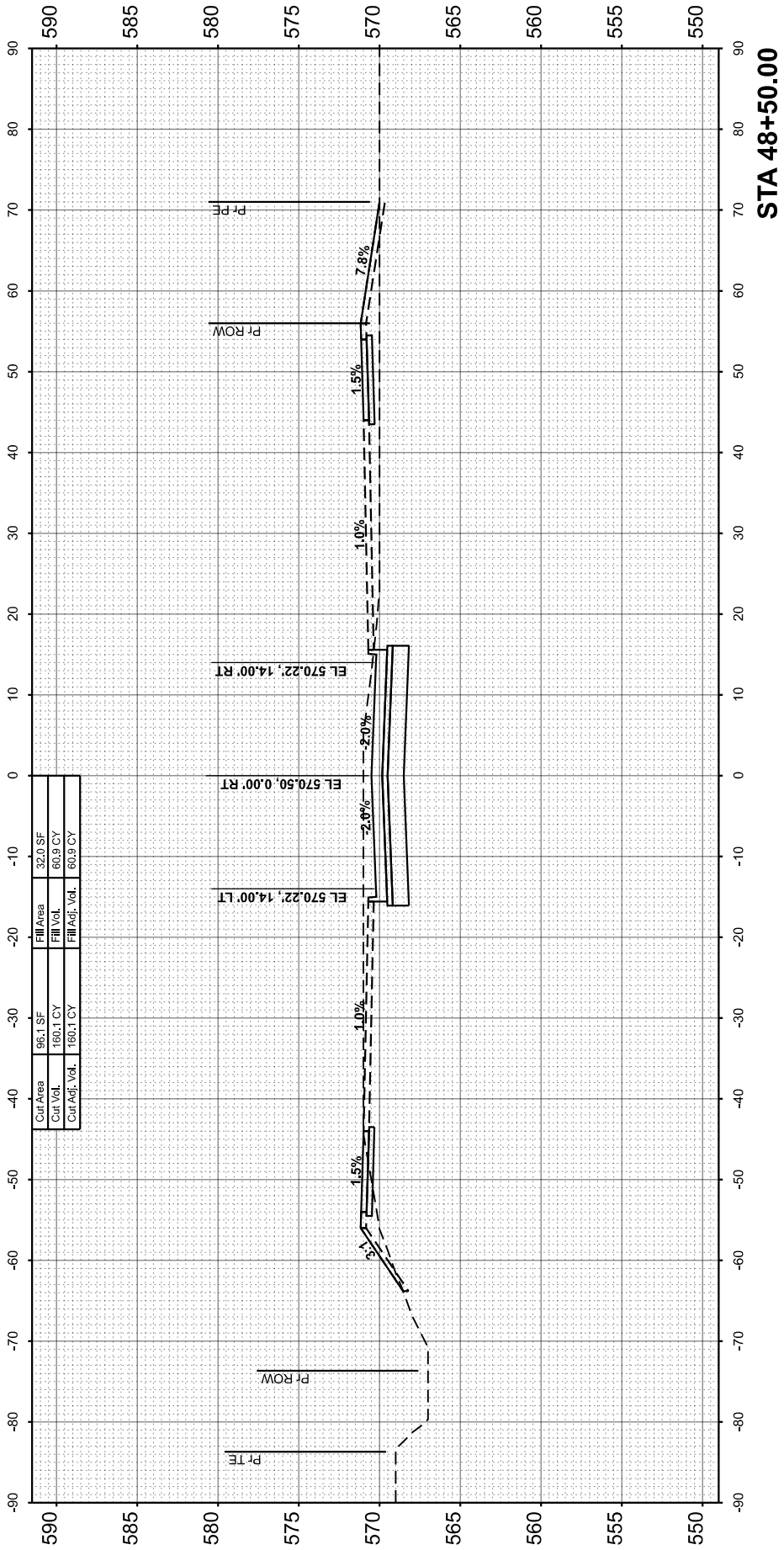


STA 46+00.00

FINAL SURVEY	SURVEYED PLOTTED NOTE BOOK	BY	DATE
NO.	AREAS CHECKED		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED PLOTTED NOTE BOOK	BY	DATE
NO.	AREAS CHECKED		
	AREAS CHECKED		

MODEL: BendExt - Cross Sections - 47+50.00 (Sheet)
FILE NAME: L:\EastWest\Ill. 2204652-01_Sheet\Drawings\Sheet\Bend Extension\Phase 2\BendEXT_Cross Sections.dgn



USER NAME = Valshnavi Ramachandra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16660000' / In.	CHECKED -	REVISED -
PLOT DATE = 6/4/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
BEND BOULEVARD EXTENSION

SCALE: 1"=10' SHEET 19 OF 21 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	106
CONTRACT NO. 85781				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

MODEL: BendExt - Cross Sections - 49+00.00 (Sheet)
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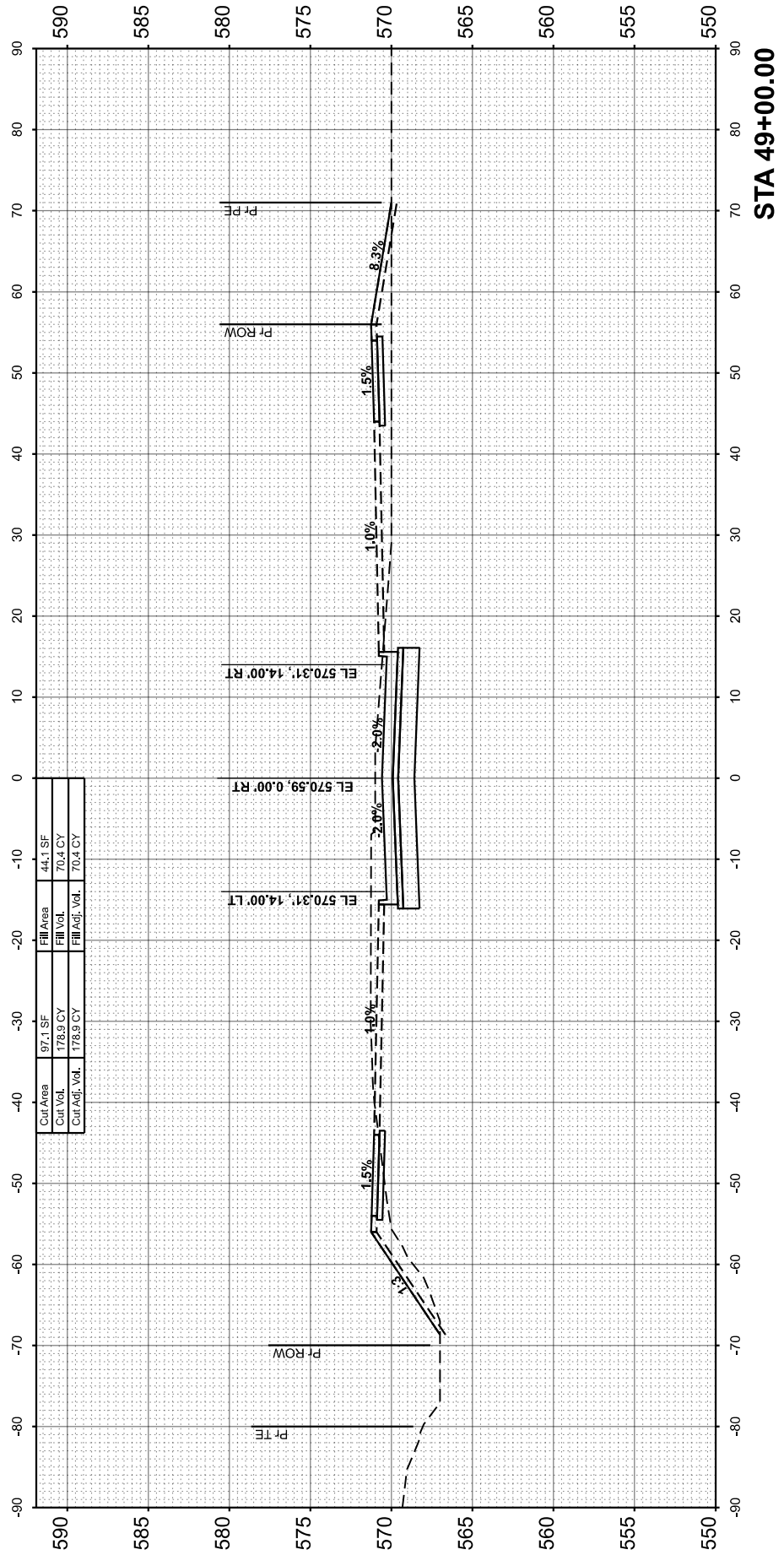
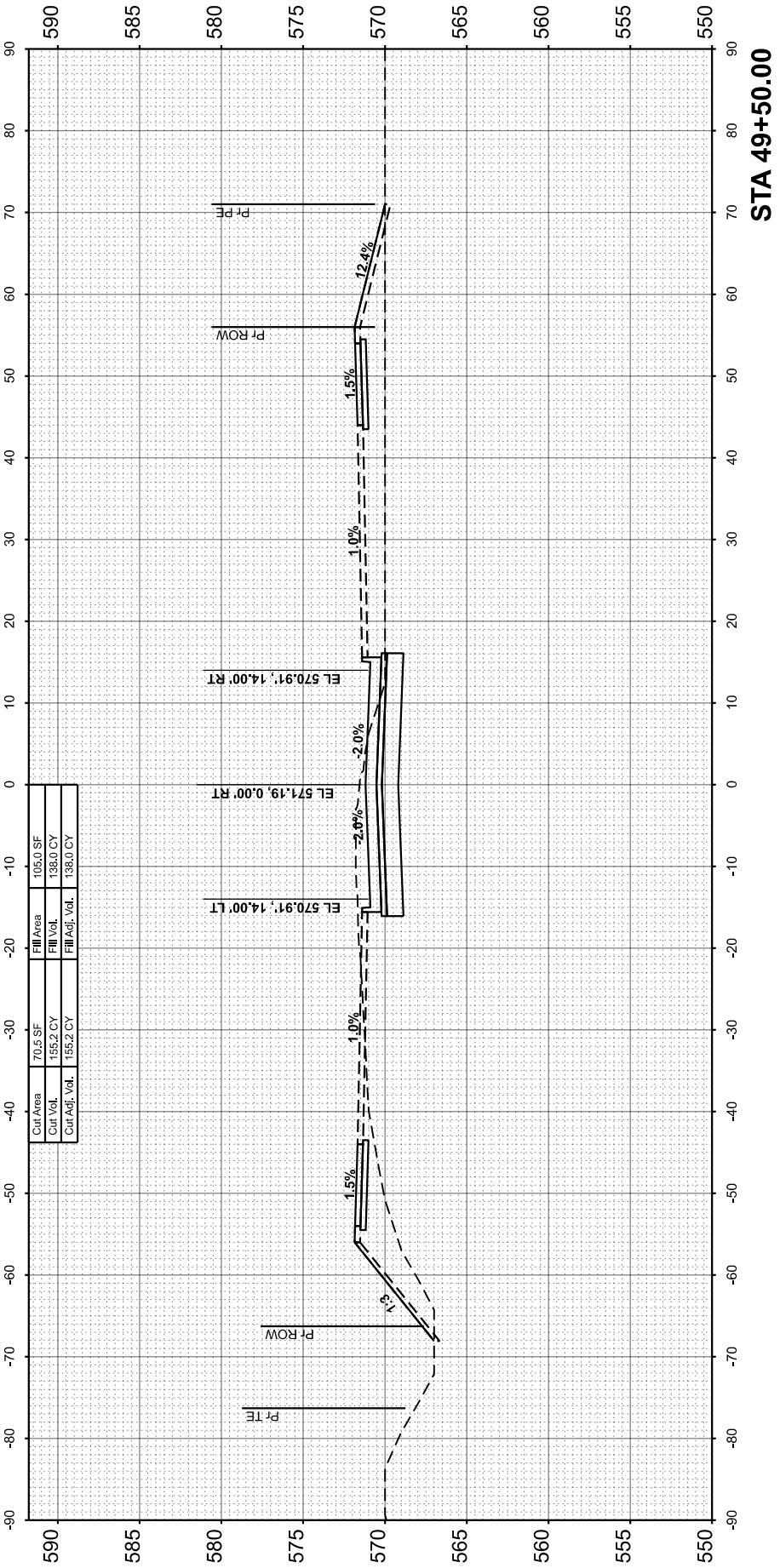
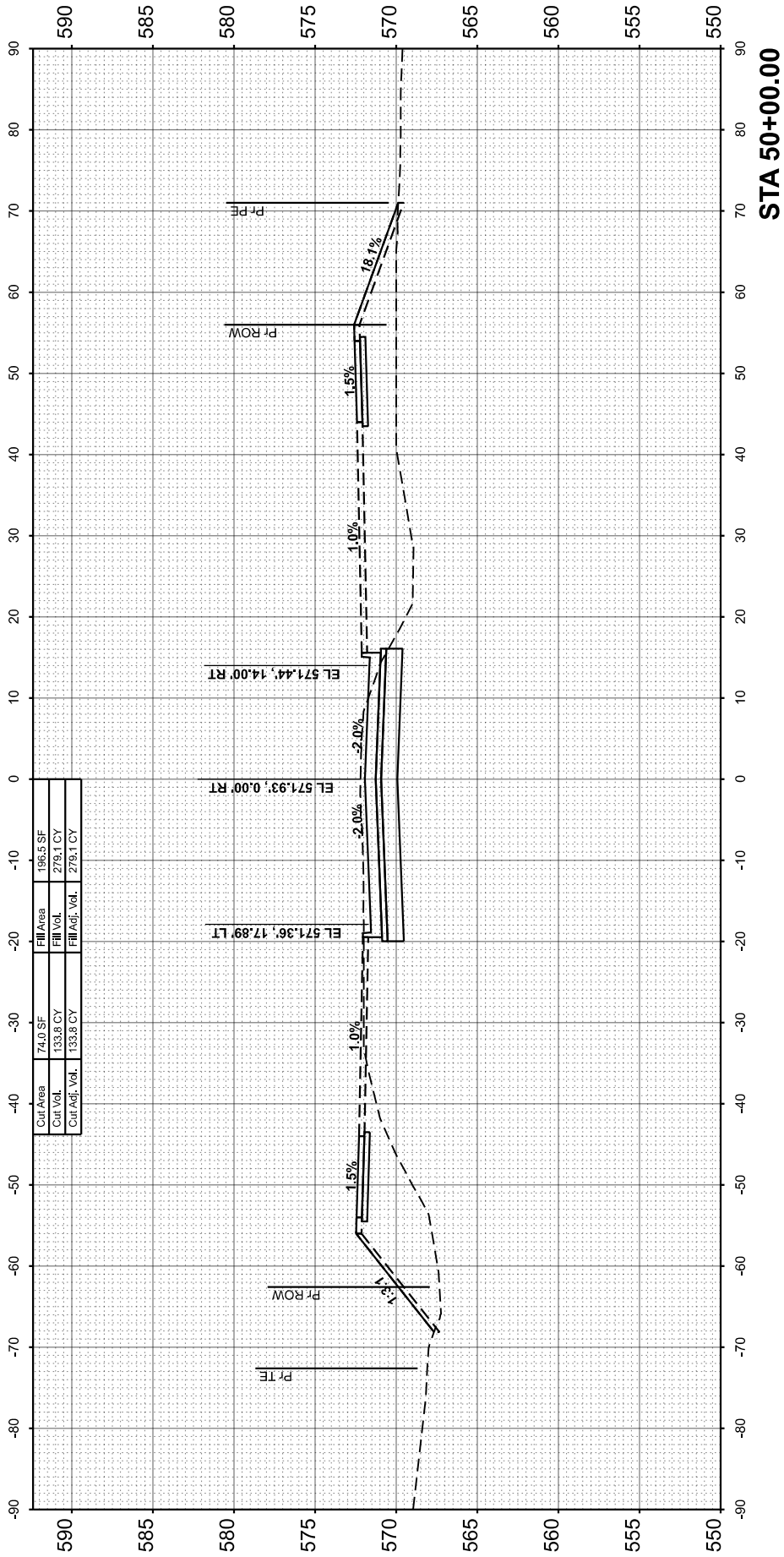
USER NAME =	Valshnavi Ramachandra	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE =	0.16660000' / In.	CHECKED -	REVISED -
PLOT DATE =	6/4/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
BEND BOULEVARD EXTENSION

SCALE: 1"=10' SHEET 20 OF 21 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	107
CONTRACT NO. 85781				
		ILLINOIS	FED. AID PROJECT	



MODEL: BendExt - Cross Sections - 50+50.00 (Sheet)
FILE NAME: L:\EastWest\Ill. 22004652-01_GreaterDwain46520Roadway\Sheet\Bend Extension\Phase 2\BendExt_Cross Sections.dgn

ORIGINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

FINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

USER NAME	= Valshnavi Ramachandra	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16660000"/In.	CHECKED	-	REVISED	-
PLOT DATE	= 6/4/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS BEND BOULEVARD EXTENSION			
SCALE: 1"=10'	SHEET 21	OF 21 SHEETS	STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	22-00159-04-PV	ROCK ISLAND	108	108
CONTRACT NO. 85781				
		ILLINOIS	FED. AID PROJECT	

