02-27-2026 LETTING ITEM 090

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	14-00019-00-FP	SCHUYLER	31	1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED
IL TRANSPORTATION ENHANCEMENT PROGRAM & LOCAL PROJECT FUNDING

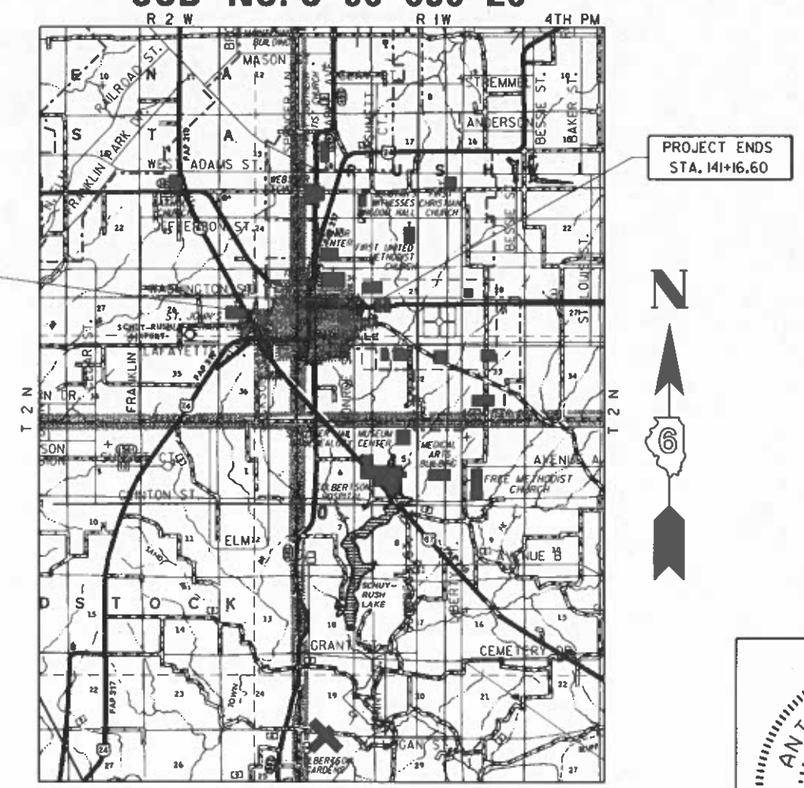
CITY OF RUSHVILLE
SCHUYLER COUNTY
SECTION 14-00019-00-FP
PROJECT NO. VHPC(914)
WEST LAFAYETTE STREET RECONSTRUCTION
JOB NO. C-96-036-26

STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-11	PAVEMENT JOINTS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
601001-05	PIPE UNDERDRAINS
604006-05	FRAME AND GRATE TYPE 3
606001-09	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701801-06	SIDEWALK CORNER OR CROSSWALK CLOSURE
701901-11	TRAFFIC CONTROL DEVICES
814001-03	HANDHOLES
821101-03	LUMINAIRE WIRING IN POLE
825011-04	LIGHTING CONTROLLER PEDESTAL MOUNTED, 240V
836001-05	LIGHT POLE FOUNDATION
BLR 21-9	TYP. APPL. OF T.C.D. FOR CONSTRUCTION ON RURAL LOC. HWYS.
BLR 22-7	TYP. APPL. OF T.C.D. FOR RURAL LOC. HWYS. (2-LANE 2-WAY RURAL TRAFF.) (RD. CLOSED TO THRU TRAFFIC)

INDEX OF SHEETS

1	COVER SHEET AND REQUIRED STANDARDS
2	GENERAL NOTES AND BENCHMARKS
3-7	SUMMARY OF QUANTITIES
8	TYPICAL SECTIONS
9-10	SCHEDULES OF QUANTITIES
11	REMOVAL AND ADJUSTMENT PLAN
12-13	PLAN & PROFILE SHEETS
14	DRAINAGE AND EROSION CONTROL PLAN
15	INTERSECTION DETAIL
16	PCC PAVEMENT JOINT DETAIL
17-18	RAMP DETAIL SHEETS
19-22	LANDSCAPING AND STREETSCAPE DETAILS
23-26	LIGHTING PLANS
27	SPECIAL DETAILS
28-31	CROSS SECTION SHEETS



DESCRIPTION OF WORK

THIS PROJECT CONSISTS OF THE RECONSTRUCTION OF WEST LAFAYETTE STREET FROM WEST OF THE JACKSON ST. INTERSECTION TO EAST OF THE MONROE ST. INTERSECTION. WORK WILL INCLUDE RECLAIMED BRICK PAVER SURFACE ON HMA BASE, COMBINATION CONCRETE CURB & GUTTER, PCC SIDEWALK, DRIVEWAY PAVEMENT, CONCRETE PAVEMENT (AT INTERSECTION), ORNAMENTAL LIGHTING, LANDSCAPING ITEMS AND OTHER RELATED ITEMS.

GAS & ELECTRIC
AMEREN ILLINOIS NORTH
6 EXECUTIVE DRIVE
COLLINSVILLE, ILLINOIS

TELEPHONE & CABLE
FRONTIER NORTH
1919 MCKINNEY AVENUE
DALLAS, TEXAS

WATER & SEWER
CITY OF RUSHVILLE
RUSHVILLE WATER WORKS
128 LOGAN
RUSHVILLE, ILLINOIS

0 50' 100' — 1" = 20' HORIZONTAL } PLAN AND PROFILE
0 2' 4' — 1" = 2' VERTICAL

0 2.5' 5' 10' — 1" = 5' HORIZONTAL } CROSS SECTIONS
— 1" = 2.5' VERTICAL

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

CONTRACT NO. 93852

DESIGN DESIGNATION
WEST LAFAYETTE STREET
URBAN COLLECTOR (TS-2)
ADT = 625 (2014)
% PV = 88
% SU = 7
% MU = 5

TOTAL LENGTH OF PROJECT = 716.60 FEET = 0.14 MILES
NET LENGTH OF PROJECT = 716.60 FEET = 0.14 MILES

Hutchison Engineering, Inc.
2025 JOB# 5735

ANTHONY W. MILLER
062-050804
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS

SIGNATURE: DATE: 11/18/2025
ENGINEER'S SEAL EXPIRES: 11/30/2027

APPROVED 11-17-25
MAYOR, CITY OF RUSHVILLE

PASSED Nov. 11, 2025
DISTRICT SIX ENGINEER OF LOCAL ROADS & STREETS

PASSED
DISTRICT SIX ENGINEER OF CONSTRUCTION

RELEASING FOR BID BASED ON LIMITED REVIEW Nov. 19 2025
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR 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'S 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 OR PRIVATE PROPERTY RESULTING FROM HIS CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLE 107.20 AND 107.26 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

2. EXISTING CONCRETE SIGN BASES AND OTHER 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 EARTH EXCAVATION.

3. 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.

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

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

6. 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.

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

8. 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.

9. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.L.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.

10. 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.

11. 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.

12. THE CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS ALONG THE CLOSED PORTIONS OF THE ROAD OR SIDEWALK AND KEEP THEM INFORMED OF THE CONSTRUCTION OPERATIONS AFFECTING THEIR PROPERTY. THE CONTRACTOR SHALL PROVIDE A SAFE PEDESTRIAN ROUTE FOR PROPERTY OWNERS TO ACCESS THEIR PROPERTIES.

13. 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 EARTH EXCAVATION.

14. 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 HIS EXPENSE.

15. 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 DRAINAGE STRUCTURES, SHALL BE INCLUDED WITH THE COST OF INLETS TO BE ADJUSTED OR CATCH BASINS TO BE ADJUSTED.

16. 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.

17. UNLESS OTHERWISE PROVIDED FOR IN THE PLANS, TRAFFIC SIGNS REMOVED MUST BE RESET AT THEIR PERMANENT LOCATIONS IN A WORKMANLIKE MANNER AND VISIBLE TO TRAFFIC ON THE ROADWAY AS DIRECTED BY THE ENGINEER. THESE SIGNS SHALL BE RESET BEFORE THE ROADWAY IS OPEN TO TRAFFIC. COST OF SUCH WORK SHALL BE INCLUDED WITH THE COST OF EARTH EXCAVATION.

18. ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES OUTSIDE THE EXISTING PAVEMENT SHALL BE SODDED IN ACCORDANCE WITH THE APPLICABLE SECTION 252 OF THE STANDARD SPECIFICATIONS.

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

20. THE REMOVAL OF HOT-MIX ASPHALT SURFACING NOT ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE REMOVED AS EARTH EXCAVATION.

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 AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ADDITIONAL LABOR OR EQUIPMENT REQUIRED.

23. FRAMES AND GRATES ON EXISTING STRUCTURES, PIPE CULVERTS AND UTILITY VAULTS WHICH ARE TO BE REMOVED, ABANDONED, OR WHICH OTHERWISE ARE NOT INCORPORATED INTO THE IMPROVEMENT SHALL BECOME THE PROPERTY OF THE CITY OF RUSHVILLE. THE CONTRACTOR SHALL STORE THE FRAMES AND GRATES WITHIN THE RIGHT OF WAY AT LOCATIONS DESIGNATED BY THE ENGINEER.

BENCHMARKS

BM #6 - CHIS. "X" ON NORTH-NORTHWEST FLANGE BOLT OF FIRE HYDRANT AT
SOUTHWEST QUADRANT OF WEST LAFAYETTE STREET AND SOUTH MONROE STREET
STA. 140+58.64, 42.00' RT
ELEV. 672.61

BM #7 - CHIS. "X" ON NORTH-NORTHWEST FLANGE BOLT OF FIRE HYDRANT AT
SOUTHWEST QUADRANT OF WEST LAFAYETTE STREET AND SOUTH JACKSON STREET
STA. 134+81.60, 38.00' RT
ELEV. 671.30

BM #8 - CHIS. "X" ON NORTHWEST CORNER OF HEADWALL, NORTH SIDE OF ~
WEST LAFAYETTE STREET , WEST SIDE OF ~ SOUTH JACKSON STREET
STA. 131+56.35, 35.00' LT
ELEV. 663.03

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE ITEP 80% 0028	CONSTRUCTION CODE ITEP 50% 0028 HIGHWAY LIGHTING
*	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	15	15	
*	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	38	38	
*	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	9	9	
	20200100	EARTH EXCAVATION	CU YD	864	864	
*	25000100	SEEDING, CLASS 1	ACRE	0.50	0.50	
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	38	38	
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	38	38	
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	38	38	
	28000400	PERIMETER EROSION BARRIER	FOOT	100	100	
	28000500	INLET AND PIPE PROTECTION	EACH	10	10	
	31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	1595	1595	
	31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	1348	1348	
	35501310	HOT-MIX ASPHALT BASE COURSE, 6 1/2"	SQ YD	1658	1658	
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	4840	4840	

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE ITEP 80% 0028	CONSTRUCTION CODE ITEP 50% 0028 HIGHWAY LIGHTING
42000400	PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ YD	846	846	
42001300	PROTECTIVE COAT	SQ YD	2382	2382	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	318	318	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	7268	7268	
42400800	DETECTABLE WARNINGS	SQ FT	152	152	
44000100	PAVEMENT REMOVAL	SQ YD	821	821	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	182	182	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1430	1430	
44000600	SIDEWALK REMOVAL	SQ FT	5438	5438	
* 56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	1	1	
* 56500300	DOMESTIC METER VAULTS TO BE ADJUSTED	EACH	9	9	
60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	1184	1184	
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2	
60260100	INLETS TO BE ADJUSTED	EACH	4	4	

* SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE ITEP 80% 0028	CONSTRUCTION CODE ITEP 50% 0028 HIGHWAY LIGHTING
	60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	6	6	
	60266600	VALVE BOXES TO BE ADJUSTED	EACH	3	3	
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1430	1430	
	67100100	MOBILIZATION	L SUM	1	1	
*	72000100	SIGN PANEL - TYPE 1	SQ FT	34	34	
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	33	33	
*	78008330	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	FOOT	434	434	
*	78008350	POLYUREA PAVEMENT MARKING TYPE II - LINE 12"	FOOT	58	58	
*	78008370	POLYUREA PAVEMENT MARKING TYPE II - LINE 24"	FOOT	95	95	
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	1	
*	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	700	700	
*	81400100	HANDHOLE	EACH	1	1	
*	81702420	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 8	FOOT	798	798	
*	82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1	1	

* SPECIALTY ITEM

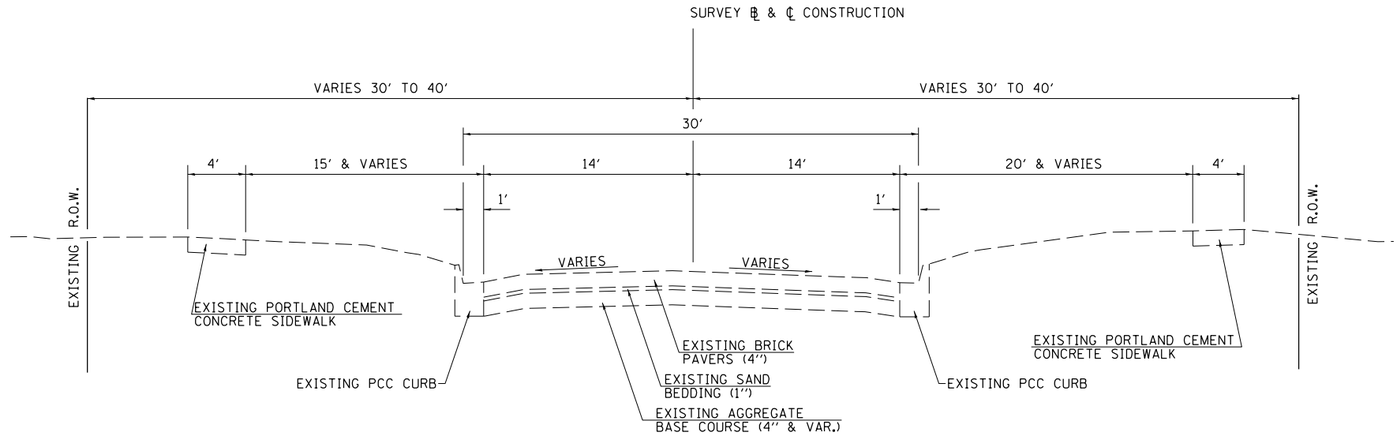
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE ITEP 80% 0028	CONSTRUCTION CODE ITEP 50% 0028 HIGHWAY LIGHTING
*	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	1	1	
*	84200804	REMOVAL OF POLE FOUNDATION	EACH	1	1	
*	87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	20	20	
*	A2001820	TREE, ACER SACCHARUM GREEN MOUNTAIN (GREEN MOUNTAIN SUGAR MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2	2	
*	A2004828	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 3-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2	2	
*	A2008457	TREE, ULMUS ACCOLADE (HYBRID ELM), 4" CALIPER, BALLED AND BURLAPPED	EACH	2	2	
*	K1005482	SHREDDED BARK MULCH 4"	SQ YD	73	73	
	LR430020	PAVING BRICK PAVEMENT FOR HEAVY TRAFFIC	SQ YD	1658	1658	
	X0325290	CORED DRAIN HOLES	EACH	6	6	
*	X0326654	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	3	3	
*	X1400431	LIGHTING ASSEMBLY (SPECIAL)	EACH	4		4
	X1700112	BRICK PAVER REMOVAL	SQ FT	17748	17748	
	X2020410	EARTH EXCAVATION (SPECIAL)	CU YD	57	57	
	X2110100	TOPSOIL FURNISH AND PLACE (SPECIAL)	CU YD	57	57	

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE ITEP 80% 0028	CONSTRUCTION CODE ITEP 50% 0028 HIGHWAY LIGHTING
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
# Z0076600	TRAINEES	HOUR	500		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500		
Z0076870	UNDERDRAIN CONNECTION TO STRUCTURE	EACH	3	3	

* SPECIALTY ITEM

0042



EXISTING TYPICAL SECTION

STA 134+00.00 TO STA 140+37.92

PAVEMENT STRUCTURAL DESIGN INFORMATION

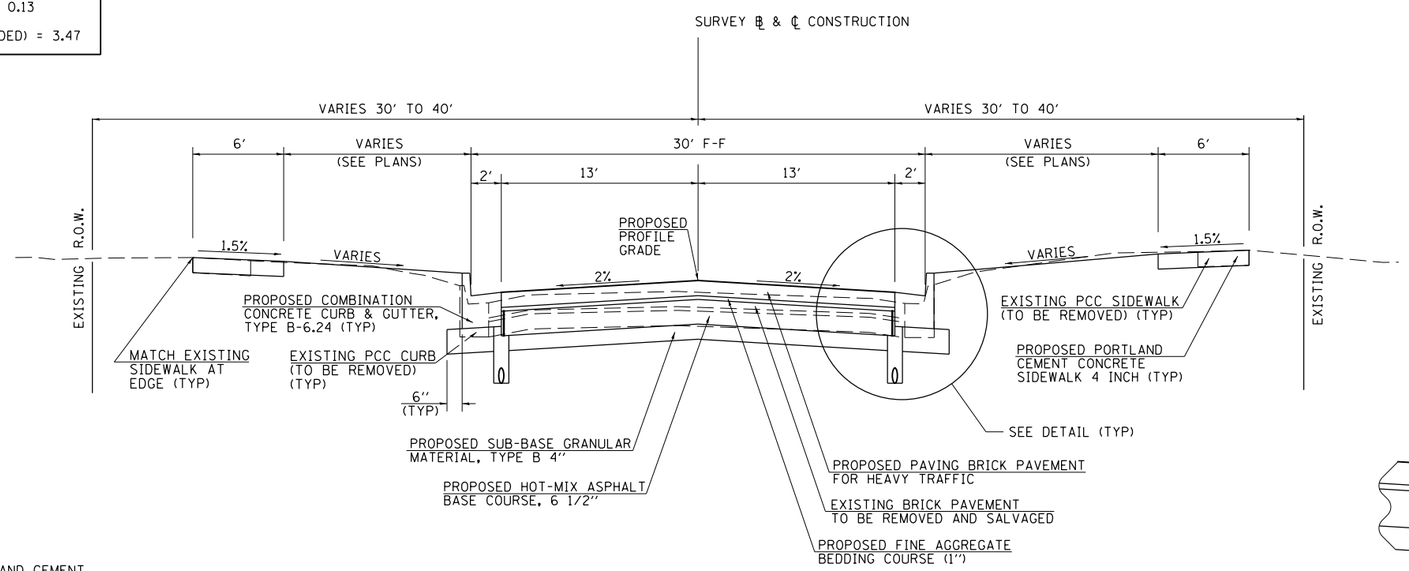
STRUCTURAL DESIGN TRAFFIC: YEAR 2035
PV=933 SU=75 MU=53

CLASS II ROAD TF = 0.290 D (REQ.) = 3.40
MINIMUM SOIL SUPPORT: IBR = 3
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P=50% S=50% M=50%

PAVEMENT STRUCTURE MATERIALS:
SURFACE COURSE TYPE: BRICK PAVERS/BEDDING, 4 ", a = 0.20
BASE COURSE TYPE: HOT-MIX ASPHALT BASE COURSE, 6 1/2", a = 0.33
SUB-BASE COURSE TYPE: GRANULAR MATERIAL, TYPE B, 4", a = 0.13

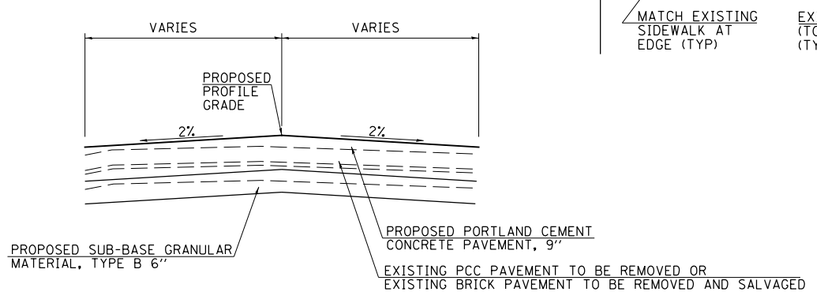
D (PROVIDED) = 3.47

MIXTURE USE(S)	HMA BASE COURSE
AC/PG	PG 64-22
DESIGN AIR VOIDS	4.0% @ N DESIGN=50
MIX COMPOSITION: (GRADATION MIXTURE)	IL-19.0
FRICTION AGGREGATE	N/A



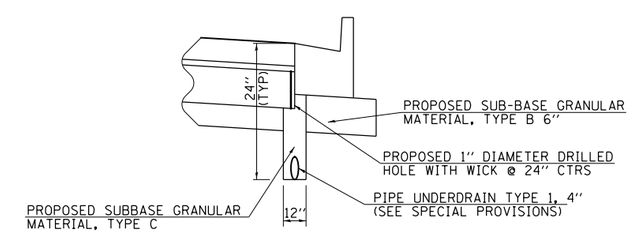
PROPOSED TYPICAL SECTION

STA 134+00.00 TO STA 134+69.00
STA 135+31.00 TO STA 140+37.92



PROPOSED TYPICAL SECTION THROUGH INTERSECTION

STA 134+69.00 TO STA 135+31.00
STA 140+37.92 TO STA 141+16.60



DETAIL

FILE NAME = V:\5735 - Lafayette St. Updates - Rushville\CADD\CADD Drawings\3482T001.dgn	USER NAME = HCoultas	DESIGNED - CJB	REVISED -
		DRAWN - CJB	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED - AWM	REVISED -
	PLOT DATE = 11/18/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF RUSHVILLE, ILLINOIS
WEST LAFAYETTE STREET RECONSTRUCTION
TYPICAL SECTIONS

SCALE: N/A | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	14-00019-00-FP	SCHUYLER	31	8
		CONTRACT NO. 93852		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

SEEDING

LOCATION				25000100	25000400	25000500	25000600
				SEEDING, CLASS 1	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT
STATION	TO	STATION	SIDE	ACRE	POUND		
134+00.00	TO	135+00.00	LT	0.02	1.5	1.5	1.5
134+00.00	TO	135+00.00	RT	0.02	2.2	2.2	2.2
135+00.00	TO	140+61.29	LT	0.17	14.9	14.9	14.9
135+00.00	TO	140+63.52	RT	0.21	19.0	19.0	19.0
			TOTAL	0.50	38.0	38.0	38.0

UNDERDRAIN CONNECTION TO STRUCTURE

LOCATION			TYPE	Z0076870
				UNDERDRAIN CONNECTION TO STRUCTURE
STATION	SIDE	OFFSET		EACH
134+78.8	LT	19.9	CB	1
135+33.9	LT	15.1	INLET	1
135+34.7	RT	15.4	INLET	1
			TOTAL	3

PAVING BRICK PAVEMENT FOR HEAVY TRAFFIC

STATION	TO	STATION	LR430020
			PAVING BRICK PAVEMENT FOR HEAVY TRAFFIC
			SQ YD
134+00.0	TO	134+69.0	199.3
135+31.0	TO	140+37.9	1458.6
		TOTAL	1658

EARTHWORK

LOCATION			20200100	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTH BALANCE WASTE(+) OR SHORTAGE(-)
			EARTH EXCAVATION			
STATION	TO	STATION	CU YD			
134+00.00	TO	140+37.92	864	648	54	595
		TOTAL	864	648	54	595
SHRINKAGE FACTOR: 25%						

TREE REMOVAL

STATION	OFFSET	SIDE	20100110	20100210
			TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
			UNITS	UNITS
136+35.2	25.6	LT		38
137+02.9	29.9	RT	15	
		TOTAL	15	38

TREE PRUNING SCHEDULE

STATION	OFFSET	SIDE	SIZE (INCHES)	20101350
				TREE PRUNING (OVER 10 INCH DIAMETER)
				EACH
135+56.7	24.1	LT	22	1
135+80.0	29.4	RT	32	1
137+60.7	23.2	LT	12	1
138+10.2	24.7	LT	14	1
139+35.5	28.5	RT	53	1
139+85.3	22.5	LT	28	1
139+86.5	24.3	RT	24	1
140+12.8	22.7	LT	28	1
140+40.7	22.5	RT	26	1
		TOTAL		9

PERIMETER EROSION BARRIER

LOCATION	28000400
	PERIMETER EROSION BARRIER
	FOOT
LAFAYETTE STREET	100
TOTAL	100
ESTIMATED QUANTITY	

DRIVEWAY PAVEMENT REMOVAL

STATION	SIDE	44000200	
		DRIVEWAY PAVEMENT REMOVAL	
		CONCRETE	HOT-MIX ASPHALT
		SQ YD	SQ YD
136+75.1	LT		4.5
137+37.4	LT	5.4	
137+48.5	LT	3.8	
137+79.5	RT	30.5	
138+21.5	RT	52.9	
138+28.6	LT	27.9	
138+77.1	LT	29.8	
139+18.7	RT	27.0	
TOTAL		182	

BRICK PAVER REMOVAL

STATION	TO	STATION	X1700112
			BRICK PAVER REMOVAL
			SQ FT
134+00.0	TO	140+37.9	17741.7
		TOTAL	17748

PAVEMENT SCHEDULE

LOCATION			31101200	31101400	35501310	40600275	42000400	42001300
			SUBBASE GRANULAR MATERIAL, TYPE B, 4"	SUBBASE GRANULAR MATERIAL, TYPE B, 6"	HOT-MIX ASPHALT BASE COURSE, 6 1/2"	BITUMINOUS MATERIALS (PRIME COAT) 0.35 GAL / SQ YD 8.34 LB / GAL	PORTLAND CEMENT CONCRETE PAVEMENT, 9"	PROTECTIVE COAT
STATION	TO	STATION	SQ YD	SQ YD	SQ YD	POUND	SQ YD	SQ YD
134+00.0	TO	134+69.0	191.7		199.3	582.1		
134+69.0	TO	135+31.0		426.3			383.9	383.9
135+31.0	TO	140+37.9	1402.6		1458.6	4257.6		
140+37.9	TO	141+16.6		511.5			461.2	461.2
		TOTAL	1595	938	1658	4840	846	846

PAVEMENT REMOVAL

LOCATION					44000100
					PAVEMENT REMOVAL
STATION	TO	STATION	SIDE	TYPE	SQ YD
134+66.5	TO	134+88.9	LT	CONC	20.5
134+67.5	TO	134+89.5	RT	CONC	24.2
134+85.2	TO	135+14.6	LT	O & C	17.6
134+85.5	TO	135+15.8	RT	O & C	64.1
135+07.0	TO	135+33.0	LT	CONC	27.9
135+08.8	TO	135+36.2	RT	CONC	25.3
136+62.4	TO	137+52.6	LT	CONC	147.3
138+87.9	TO	139+01.5	LT	O & C	30.1
140+37.9	TO	141+16.6	LT	CONC	239.2
140+37.9	TO	141+16.6	RT	CONC	224.6
				TOTAL	821

INLET AND PIPE PROTECTION

STATION	OFFSET	28000500
		INLET AND PIPE PROTECTION
		EACH
134+78.8	19.9 RT	1
134+79.5	20.7 RT	1
135+18.4	24.9 RT	1
135+18.9	24.7 RT	1
135+33.9	15.1 RT	1
135+34.7	15.4 RT	1
140+58.9	19.8 RT	1
140+60.5	17.2 RT	1
141+03.3	21.0 RT	1
141+04.7	23.7 LT	1
TOTAL		10

ENTRANCES

STATION	SIDE	TYPE	42001300	42300200
			PROTECTIVE COAT	PCC DRIVEWAY PAVEMENT, 6 INCH
			SQ YD	SQ YD
136+75.1	LT	PE	36.7	36.7
137+37.4	LT	PE	32.8	32.8
137+48.5	LT	PE	32.8	32.8
137+79.5	RT	PE	40.3	40.3
138+21.5	RT	PE	62.8	62.8
138+77.1	LT	PE	36.6	36.6
138+96.0	LT	ALLEY	36.6	36.6
139+18.7	RT	PE	39.8	39.8
		TOTAL	318	318

SIDEWALK

STATION	TO	STATION	SIDE	42001300	42400100	42400800
				PROTECTIVE COAT	PCC SIDEWALK 4 INCH	DETECTABLE WARNINGS
				SQ YD	SQ FT	SQ FT
134+00.0	TO	134+83.9	RT	65.0	585.1	20
134+71.3	TO	134+83.9	LT	18.4	166.0	20
135+16.1	TO	136+69.1	LT	102.6	923.1	12
135+16.1	TO	137+73.5	RT	167.8	1510.3	12
136+81.1	TO	137+31.4	LT	33.5	301.7	
137+54.5	TO	138+71.1	LT	77.7	699.1	
137+85.5	TO	138+11.5	RT	17.4	156.2	
138+31.5	TO	139+12.7	RT	54.1	487.1	
138+83.1	TO	138+90.0	LT	4.6	41.8	
139+01.9	TO	140+60.3	LT	117.5	1057.6	22
139+24.7	TO	140+63.3	RT	100.7	906.5	22
141+00.8	TO	141+16.4	RT	21.7	194.9	22
141+02.6	TO	141+16.7	LT	26.5	238.8	22
			TOTAL	808	7268	152

COMBINATION CURB & GUTTER REMOVAL

STATION	TO	STATION	SIDE	44000500 COMBINATION CURB AND GUTTER REMOVAL
				FOOT
134+00.0	TO	134+86.0	LT	103.1
134+00.0	TO	134+86.0	RT	103.1
135+14.0	TO	140+62.9	LT	580.2
135+14.0	TO	140+65.8	RT	584.9
141+00.0	TO	141+16.6	RT	31.7
141+01.7	TO	141+17.3	LT	27.4
			TOTAL	1430

SIGNING

STATION	SIDE	FACING	DESIGNATION	72000100 SIGN PANEL - TYPE 1	72800100 TELESCOPING STEEL SIGN SUPPORT	COLOR	DESCRIPTION
				SQ FT	FOOT		
134+68	LT	E	W11-2	6.3	16.5	YELLOW	"PEDESTRIAN" (30"x30")
			W16-7P(L)	2.2		YELLOW	"DOWNWARD DIAGONAL ARROW" (LEFT) (21"x15")
		W	W11-2	6.3		YELLOW	"PEDESTRIAN" (30"x30")
			W16-7P(R)	2.2		YELLOW	"DOWNWARD DIAGONAL ARROW" (RIGHT) (21"x15")
134+68	RT	E	W11-2	6.3	16.5	YELLOW	"PEDESTRIAN" (30"x30")
			W16-7P(R)	2.2		YELLOW	"DOWNWARD DIAGONAL ARROW" (RIGHT) (21"x15")
		W	W11-2	6.3		YELLOW	"PEDESTRIAN" (30"x30")
			W16-7P(L)	2.2		YELLOW	"DOWNWARD DIAGONAL ARROW" (LEFT) (21"x15")
			TOTAL	34	33		

LIGHTING REMOVAL

STATION	OFFSET	84200500 REMOVAL OF LIGHTING UNIT, SALVAGE	84200804 REMOVAL OF POLE FOUNDATION
		EACH	EACH
141+06.66	25.43' LT	1.0	1.0
TOTAL		1	1

MULCH

STATION	SIDE	K1005482 SHREDDED BARK MULCH 4"
		SQ YD
135+57	LT	5.6
135+80	RT	5.6
135+84	LT	5.6
136+56	RT	5.6
137+61	LT	5.6
137+95	LT	5.6
138+10	LT	5.6
138+47	LT	5.6
139+36	RT	5.6
139+85	LT	5.6
139+86	RT	5.6
140+13	LT	5.6
140+41	RT	5.6
TOTAL		73

SIDEWALK REMOVAL

STATION	TO	STATION	SIDE	44000600 SIDEWALK REMOVAL
				SQ FT
134+00.0	TO	134+85.8	RT	394.1
134+71.0	TO	134+85.7	LT	154.4
135+16.5	TO	138+90.5	LT	1444.7
135+16.5	TO	140+61.3	RT	2256.3
139+01.5	TO	140+63.5	LT	781.3
141+00.3	TO	141+16.9	RT	163.8
141+01.8	TO	141+17.0	LT	243.1
			TOTAL	5438

PAVEMENT MARKING

LOCATION	TYPE	78008330 POLYUREA PAVEMENT MARKING LINE 6"	78008350 POLYUREA PAVEMENT MARKING LINE 12"	78008370 POLYUREA PAVEMENT MARKING LINE 24"
		FOOT	FOOT	FOOT
WEST LEG JACKSON ST	CROSSWALK	55.5	57.5	
NORTH LEG JACKSON ST	STOP BAR			14.0
NORTH LEG JACKSON ST	CROSSWALK	57.2		
SOUTH LEG JACKSON ST	STOP BAR			14.0
SOUTH LEG JACKSON ST	CROSSWALK	56.2		
WEST LEG MONROE ST	STOP BAR			13.0
WEST LEG MONROE ST	CROSSWALK	53.0		
NORTH LEG MONROE ST	STOP BAR			18.0
NORTH LEG MONROE ST	CROSSWALK	74.5		
SOUTH LEG MONROE ST	STOP BAR			16.5
SOUTH LEG MONROE ST	CROSSWALK	64.7		
EAST LEG MONROE ST	CROSSWALK	72.6		
EAST LEG MONROE ST	STOP BAR			18.8
	TOTAL	434	58	95

PIPE UNDERDRAINS

STATION	TO	STATION	SIDE	60108104 PIPE UNDERDRAINS, TYPE 1, 4"
				FOOT
134+00.0	TO	134+78.8	LT	82.0
134+00.0			LT/RT	26.0
134+00.0	TO	134+69.0	RT	69.0
135+33.9	TO	140+37.9	LT	504.0
135+34.7	TO	140+37.9	RT	503.2
			TOTAL	1184

CURB AND GUTTER

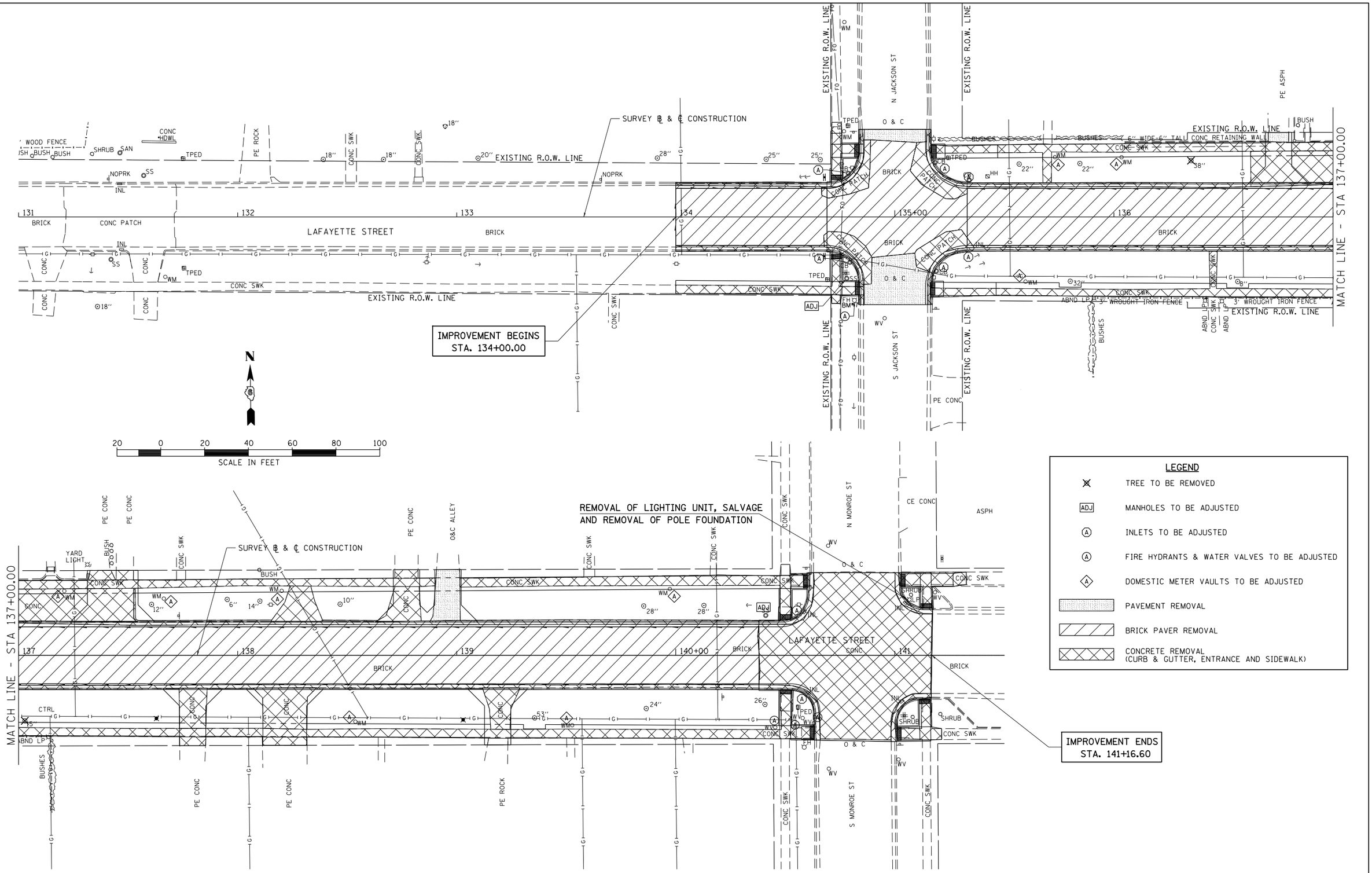
STATION	TO	STATION	SIDE	42001300 PROTECTIVE COAT	60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	31101400 SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
				SQ YD	FOOT	SQ YD
134+00.0	TO	134+86.0	LT	29.6	103.1	29.6
134+00.0	TO	134+86.0	RT	29.6	103.1	29.6
135+14.0	TO	140+62.9	LT	166.5	580.2	166.5
135+14.0	TO	140+65.8	RT	167.9	584.9	167.9
140+98.3	TO	141+16.6	RT	9.1	31.7	9.1
141+00.0	TO	141+17.3	LT	7.8	27.3	7.8
			TOTAL	410	1430	410

ADJUSTMENT ITEMS

STATION	SIDE	OFFSET	56400300 FIRE HYDRANTS TO BE ADJUSTED	60255500 MANHOLES TO BE ADJUSTED	60260100 INLETS TO BE ADJUSTED	60260500 INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	56500300 DOMESTIC METER VAULTS TO BE ADJUSTED	60266600 VALVE BOXES TO BE ADJUSTED
		FOOT	EACH					
134+78.1	RT	28.0		1				
134+78.8	LT	19.9				1		
134+79.5	RT	20.7				1		
134+81.5	RT	38.0	1					
135+18.4	LT	24.9				1		
135+18.9	RT	24.7				1		
135+33.9	LT	15.1				1		
135+34.7	RT	15.4				1		
135+59.7	RT	29.5						1
135+73.1	LT	27.3					1	
136+03.5	LT	27.2					1	
137+20.9	LT	29.3					1	
137+66.3	LT	25.9					1	
138+20.1	LT	29.4					1	
138+53.7	RT	30.3					1	
139+52.7	RT	31.9					1	
139+97.3	LT	30.3					1	
140+41.0	LT	18.2		1				
140+45.4	RT	32.9						1
140+57.9	RT	28.6						1
140+58.9	LT	19.8			1			
140+60.5	RT	17.2			1			
140+63.0	RT	31.0					1	
141+03.3	RT	21.0			1			
141+04.7	LT	23.7			1			
		TOTAL	1	2	4	6	9	3

LANDSCAPING

STATION TO STATION		SIDE	A2001820 GREEN MOUNTAIN SUGAR MAPLE	A2004828 COMMON HONEYLOCUST	A2008457 HYBRID ELM	X0325290 CORED DRAIN HOLES	X2020410 EARTH EXCAVATION SPECIAL	X2110100 TOPSOIL FURNISH AND PLACE (SPECIAL)
			EACH				CU YD	
WEST LAFAYETTE ST.								
136+37	136+41	LT	1			1	2.4	2.4
136+43	136+47	RT					1.9	1.9
136+61	136+69	LT			1	1	2.3	2.3
136+81	137+32	LT					23.0	23.0
137+28	137+32	RT		1		1	2.3	2.3
138+15	138+39	LT					11.5	11.5
138+70	138+74	RT			1	1	2.3	2.3
138+83	138+90	LT					2.1	2.1
139+29	139+33	LT		1		1	2.3	2.3
139+79	139+83	RT	1			1	2.3	2.3
141+03	141+11	LT					2.1	2.1
141+17	141+26	LT					1.8	1.8
		TOTAL	2	2	2	6	57	57



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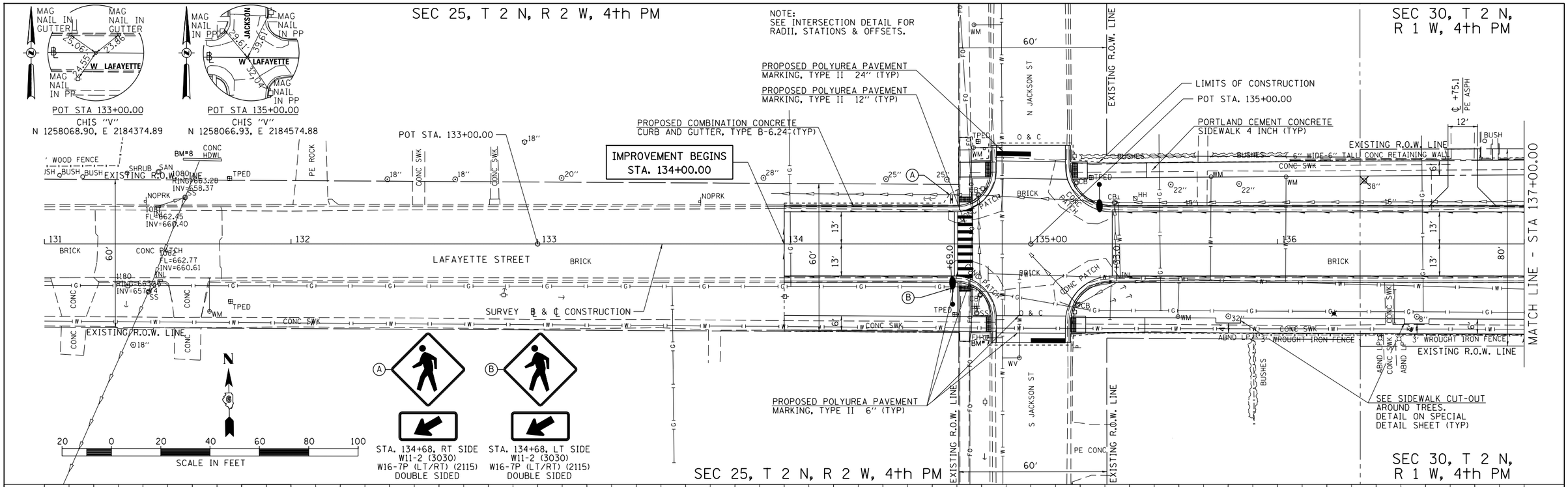
	PLOT SCALE = 40.000 ' / in.	CHECKED - AWM	REVISED -			N/A	14-00019-00-FP	SCHUYLER	31 / 11
$MODELNAME$	PLOT DATE = 11/18/2025	DATE - 10/8/2025	REVISED -		SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 131+00.00 TO STA. 141+50.00			CONTRACT NO. 93852	
								ILLINOIS FED. AID PROJECT	



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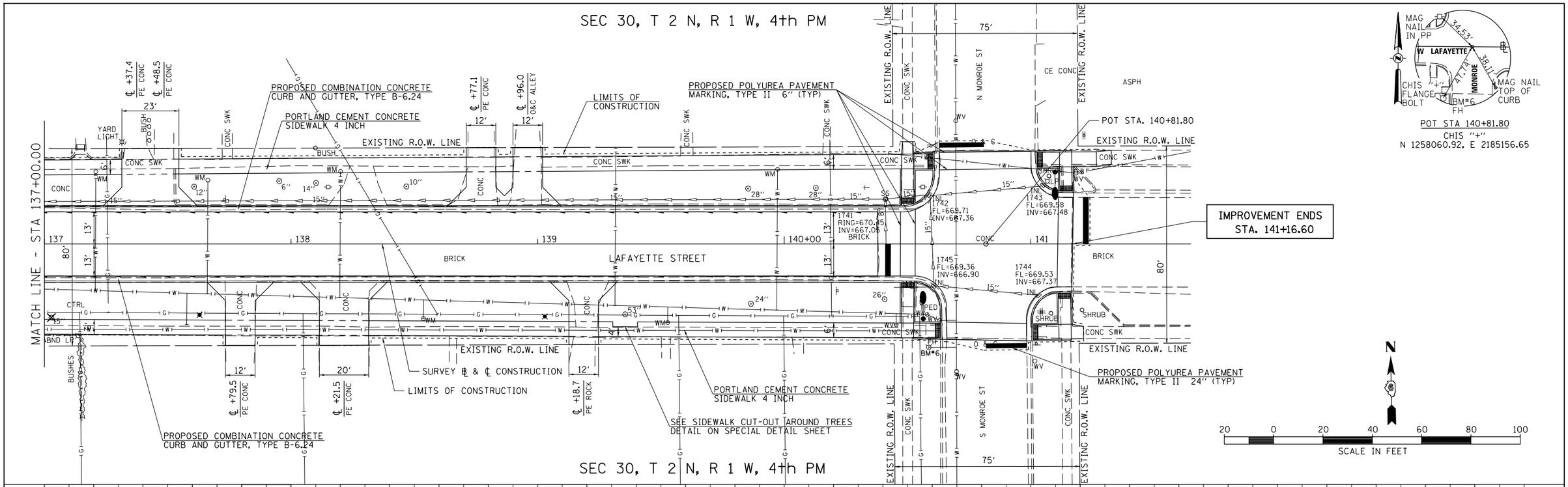
		DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF RUSHVILLE, ILLINOIS
WEST LAFAYETTE STREET RECONSTRUCTION
PLAN AND PROFILE SHEET

SCALE: H=20 V=2 | SHEET 1 OF 2 SHEETS | STA. 131+00.00 TO STA. 137+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	14-00019-00-FP	SCHUYLER	31	12
		CONTRACT NO. 93852		
		ILLINOIS FED. AID PROJECT		



PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / DATE / BY

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATNS CH'KD / NOTE BOOK NO. / DATE / BY

FILE NAME = V:\5735 - Lafayette St. Updates - Rushville\CADD\CADD Drawings\3482PP2.dgn	USER NAME = HCoultas	DESIGNED - CJB	REVISED -
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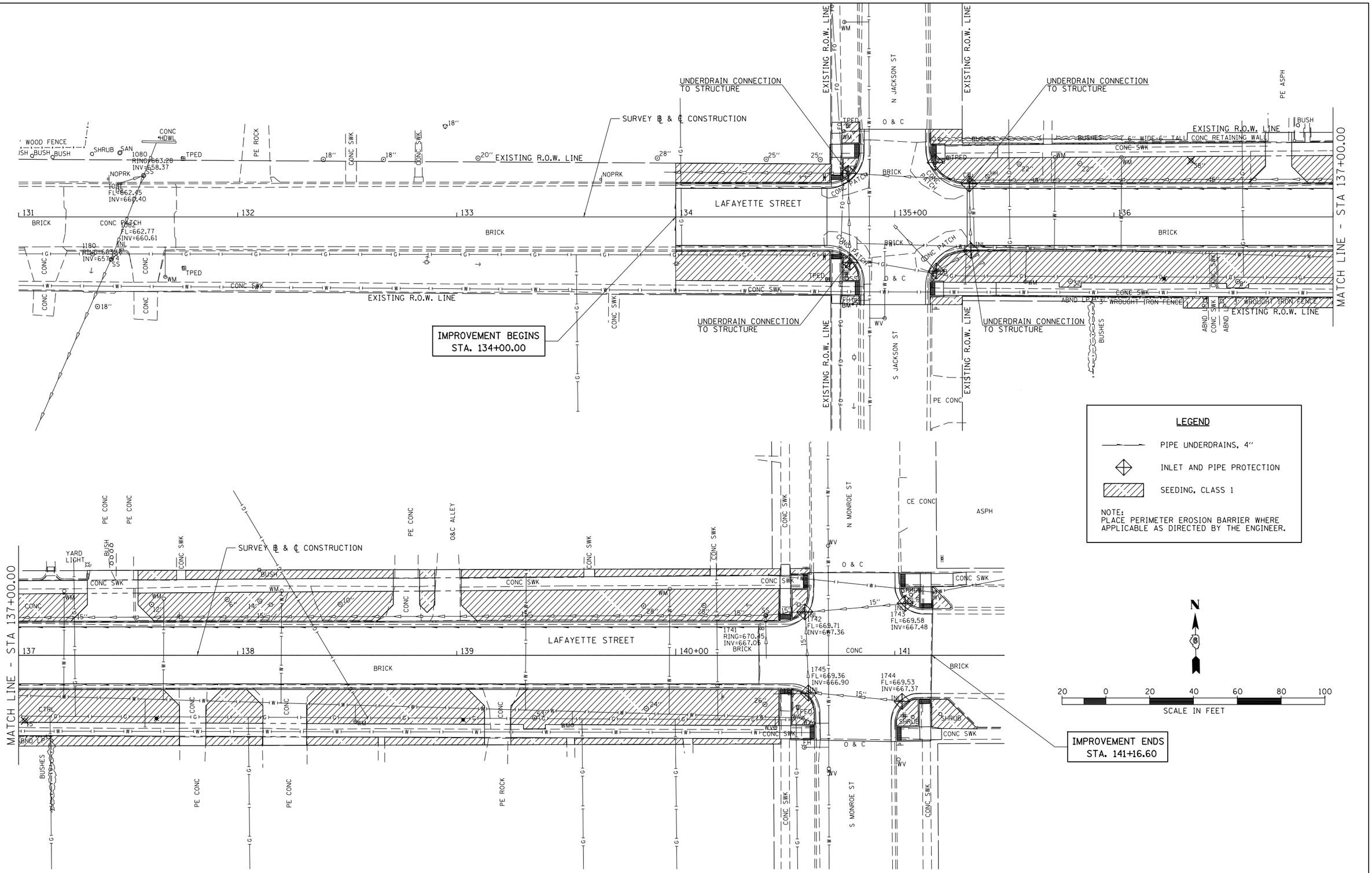
$MODELNAME$	PLOT DATE = 11/18/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF RUSHVILLE, ILLINOIS
WEST LAFAYETTE STREET RECONSTRUCTION
PLAN AND PROFILE SHEET

SCALE: H=20 V=2 | SHEET 2 OF 2 SHEETS | STA. 137+00.00 TO STA. 145+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	14-00019-00-FP	SCHUYLER	31	13
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



LEGEND

- PIPE UNDERDRAINS, 4"
- INLET AND PIPE PROTECTION
- SEEDING, CLASS 1

NOTE:
PLACE PERIMETER EROSION BARRIER WHERE APPLICABLE AS DIRECTED BY THE ENGINEER.

FILE NAME = V:\5735 - Lafayette St. Updates - Rushville\CADD\CADD Drawings\5735ErosionControlPlan.dgn	USER NAME = HCoultas	DESIGNED - CJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF RUSHVILLE, ILLINOIS WEST LAFAYETTE STREET RECONSTRUCTION DRAINAGE AND EROSION CONTROL PLAN
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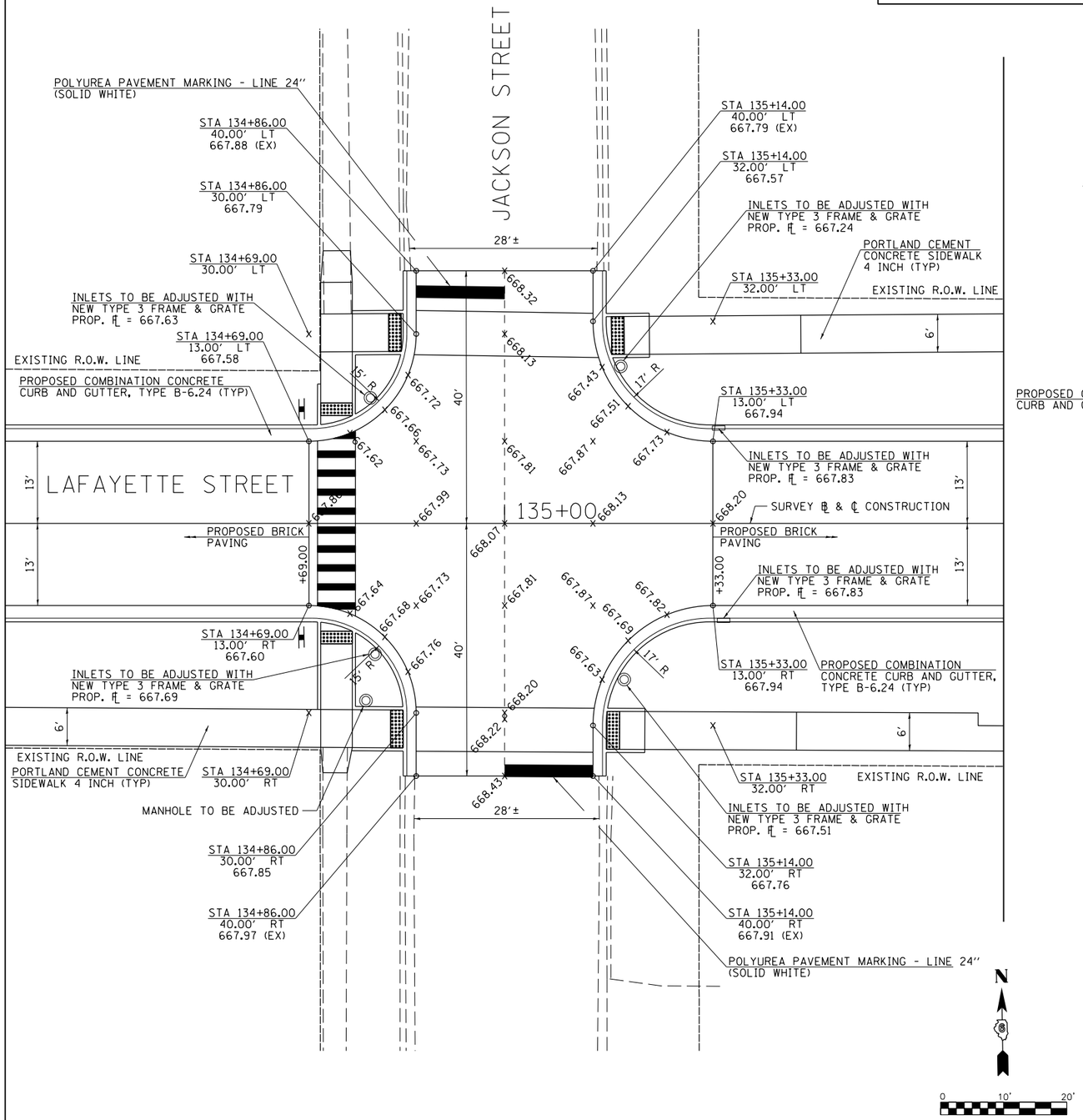
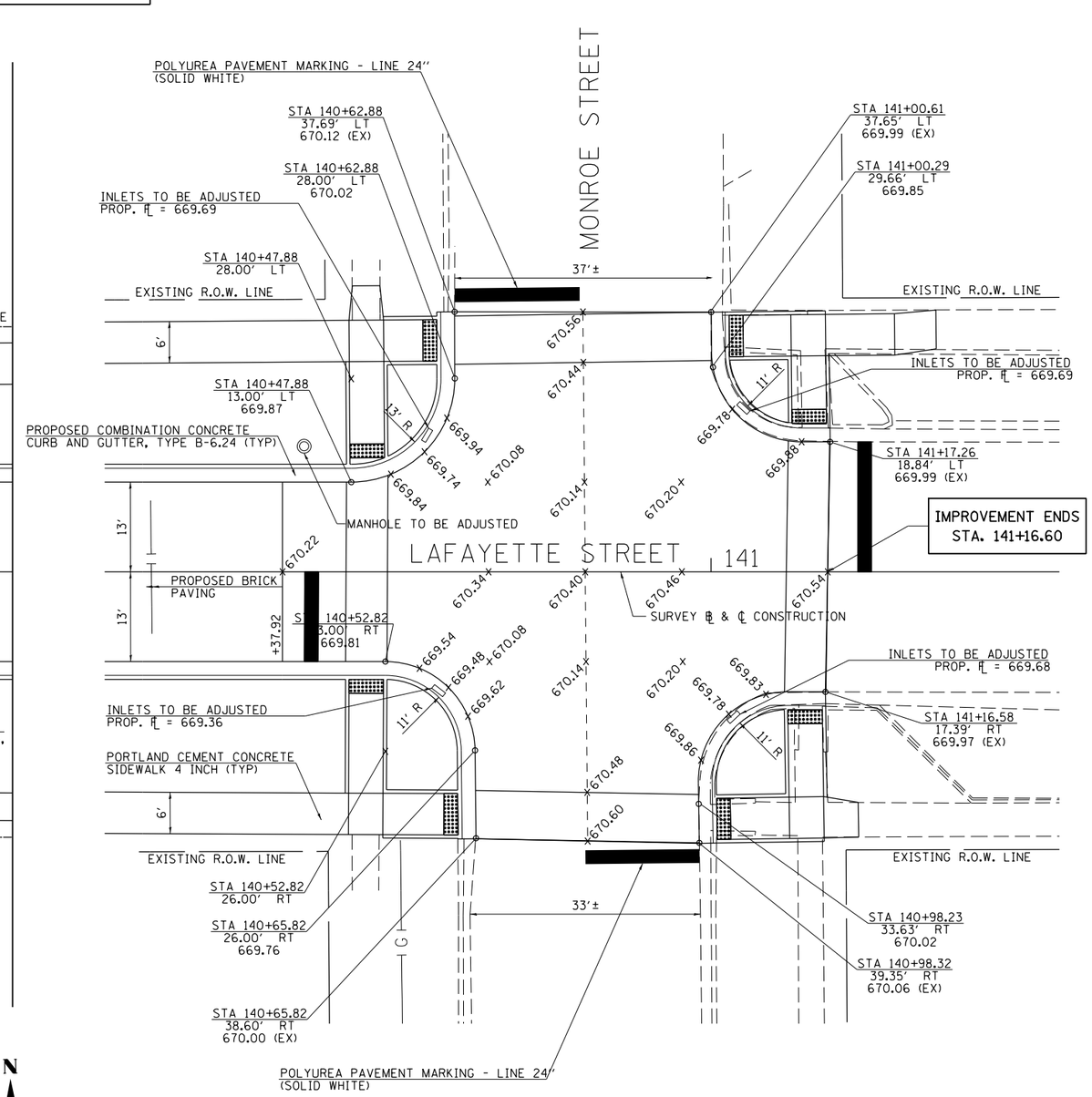
	PLOT DATE = 11/18/2025	CHECKED - AWM	REVISED -		
		DATE - 10/8/2025	REVISED -		SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 131+00.00 TO STA. 141+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	14-00019-00-FP	SCHUYLER	31	14
		CONTRACT NO. 93852		
		ILLINOIS FED. AID PROJECT		

LEGEND

637.98 (EX) EXISTING ELEVATION





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		DRAWN - HRC	REVISED -			N/A	14-00019-00-FP	SCHUYLER	31 / 15
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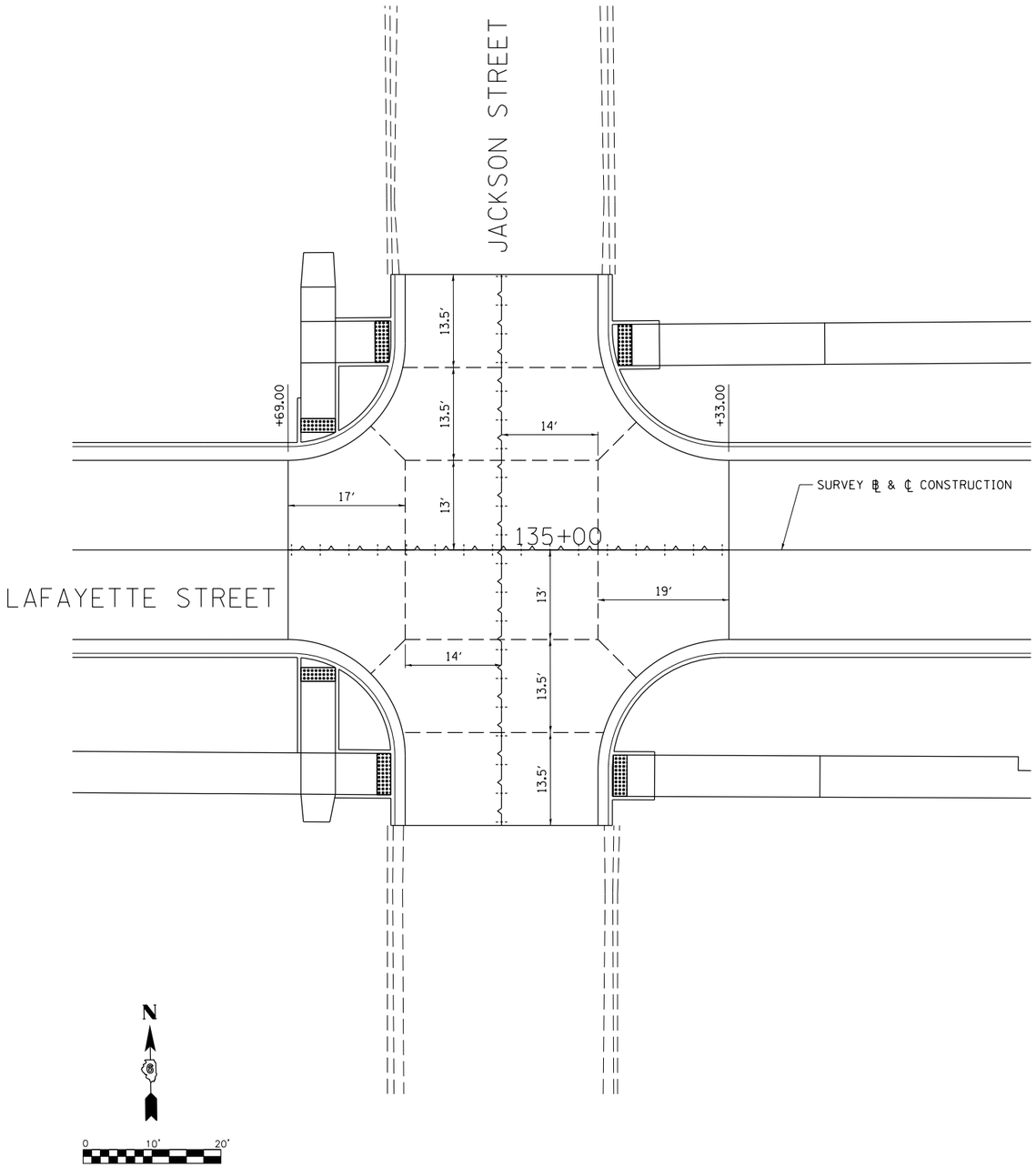
	PLOT DATE = 11/18/2025	DATE - 10/8/2025	REVISED -		SCALE: 1"=10' SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A		ILLINOIS FED. AID PROJECT		

LEGEND

PROPOSED TRANSVERSE CONSTRUCTION JOINT-SEE STANDARD 420001

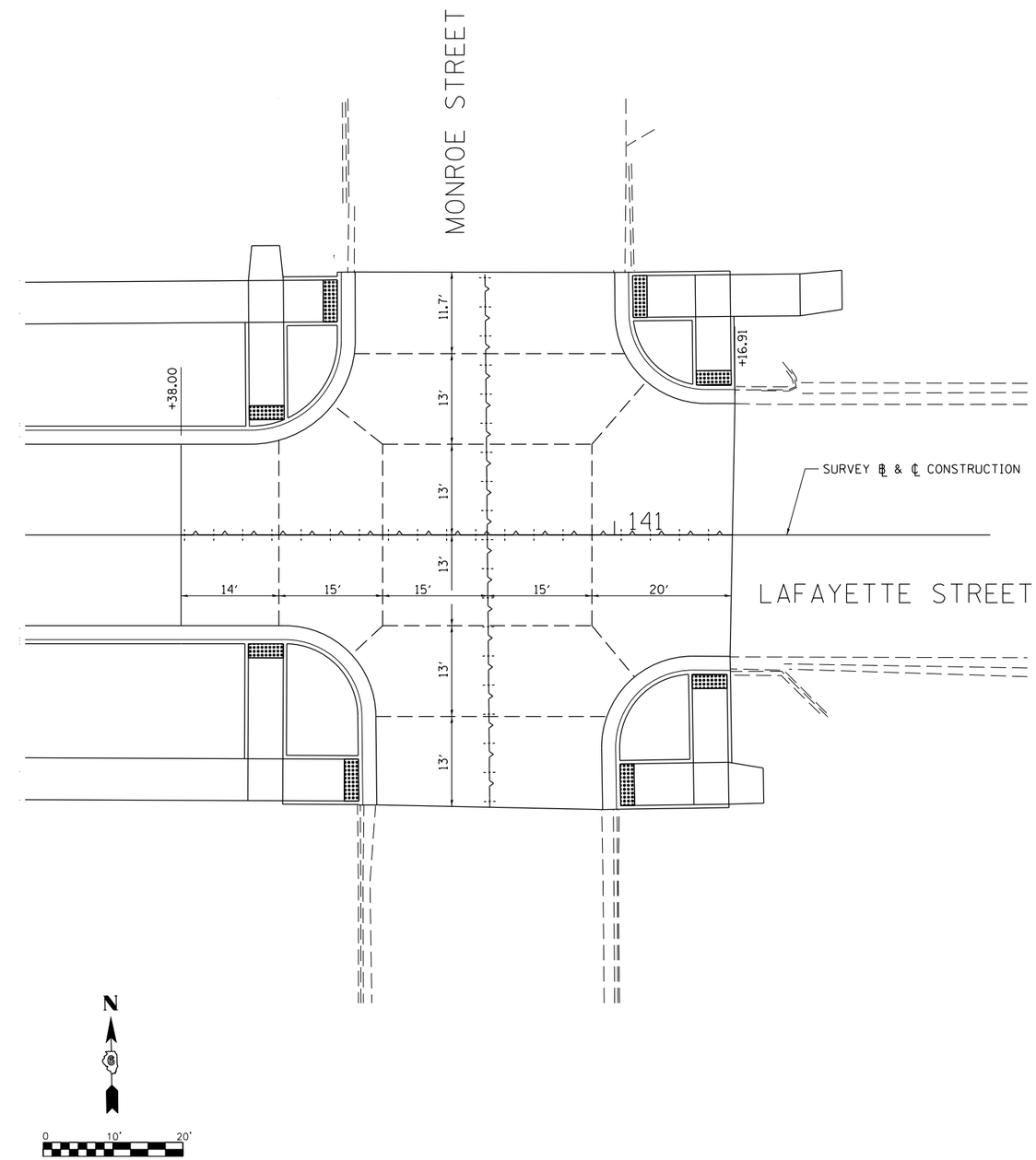
PROPOSED LONGITUDINAL CONSTRUCTION JOINT-SEE STANDARD 420001



LEGEND

PROPOSED TRANSVERSE CONSTRUCTION JOINT-SEE STANDARD 420001

PROPOSED LONGITUDINAL CONSTRUCTION JOINT-SEE STANDARD 420001



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		DRAWN - HRC	REVISED -
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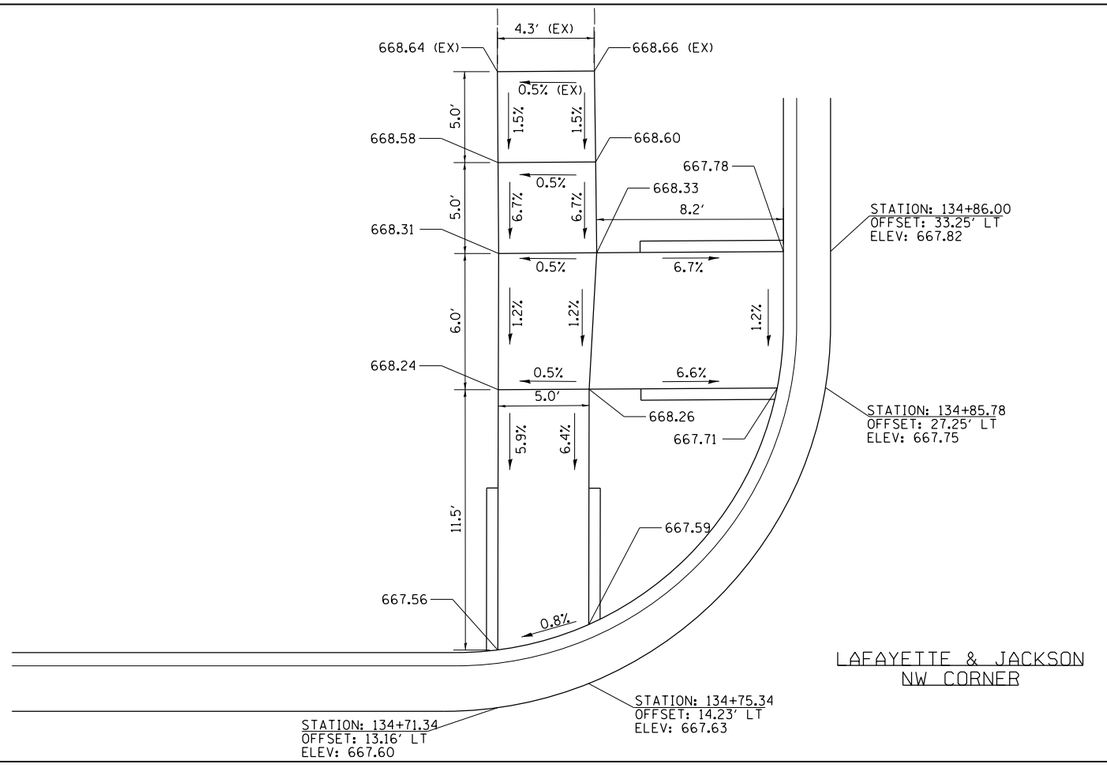
	PLOT DATE = 11/18/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

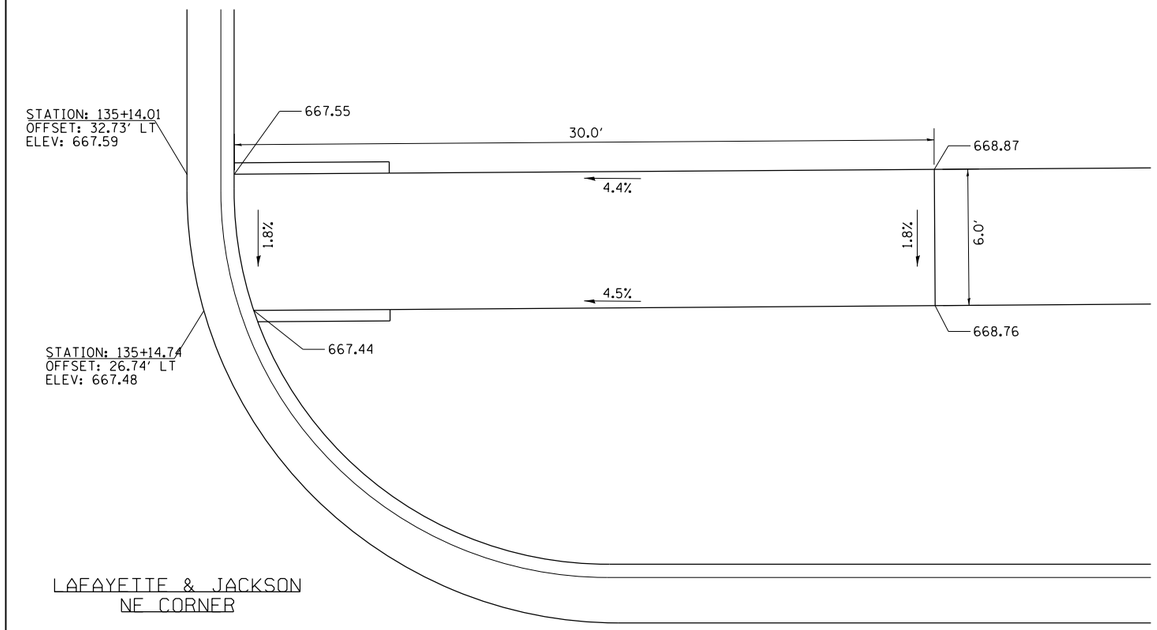
CITY OF RUSHVILLE, ILLINOIS
WEST LAFAYETTE STREET RECONSTRUCTION
LAFAYETTE STREET /JACKSON STREET PCC PAVEMENT JOINT DETAIL

SCALE: 1"=10' | SHEET 1 OF 1 SHEETS | STA. N/A TO STA. N/A

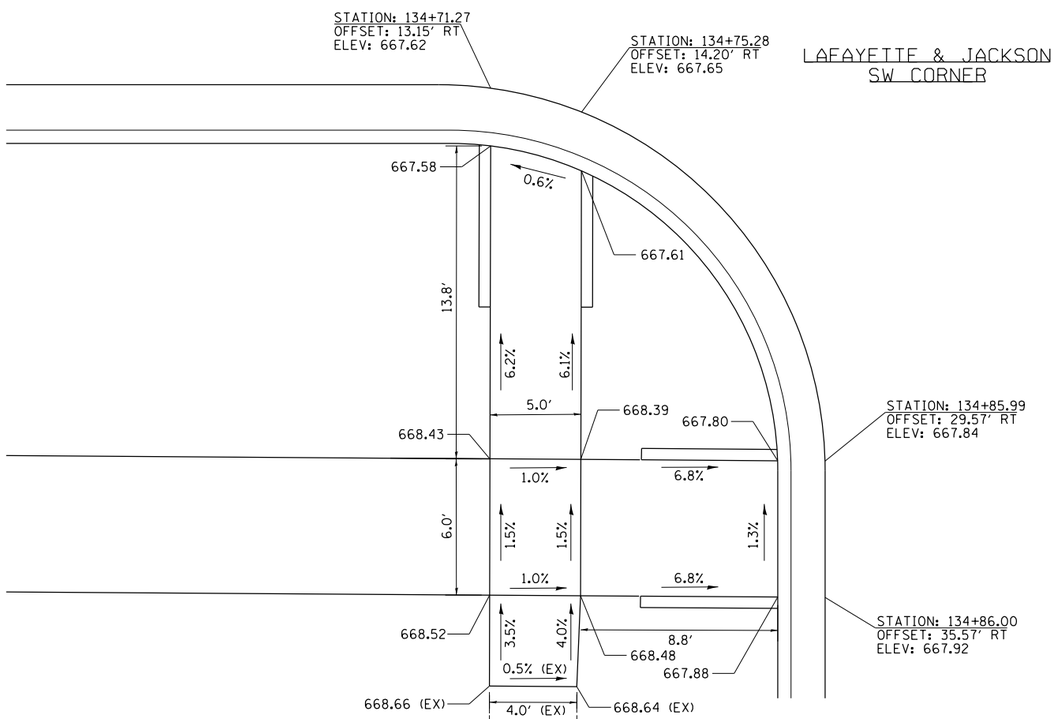
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	14-00019-00-FP	SCHUYLER	31	16
		CONTRACT NO. 93852		
	ILLINOIS	FED. AID PROJECT		



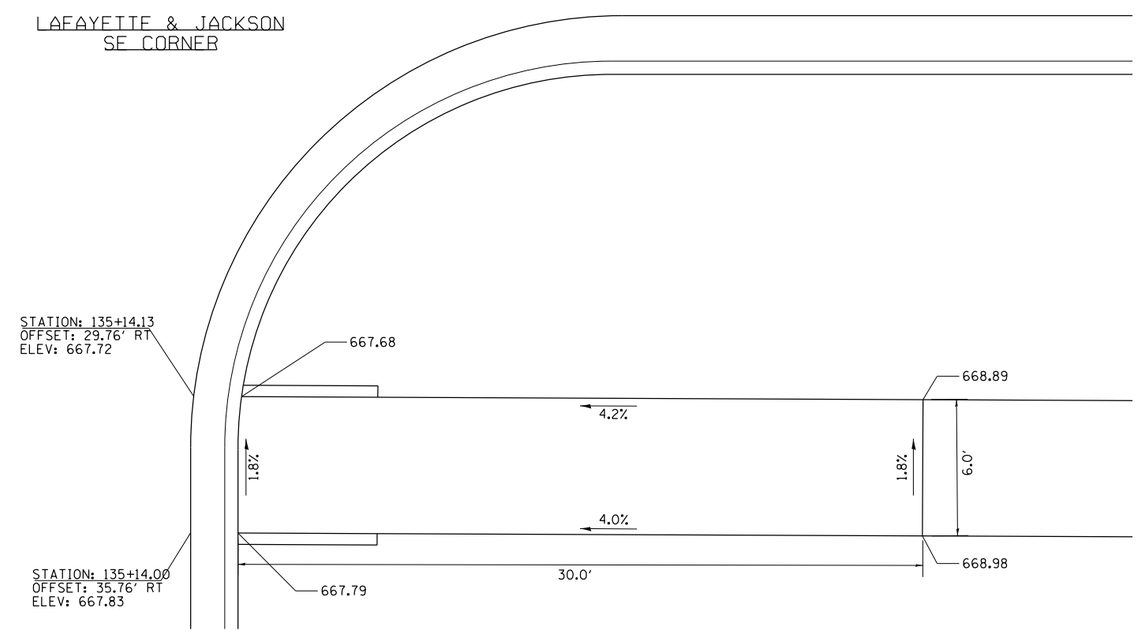
LAFAYETTE & JACKSON
NW CORNER



LAFAYETTE & JACKSON
NE CORNER



LAFAYETTE & JACKSON
SW CORNER



LAFAYETTE & JACKSON
SE CORNER

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		DRAWN - CJB	REVISED -
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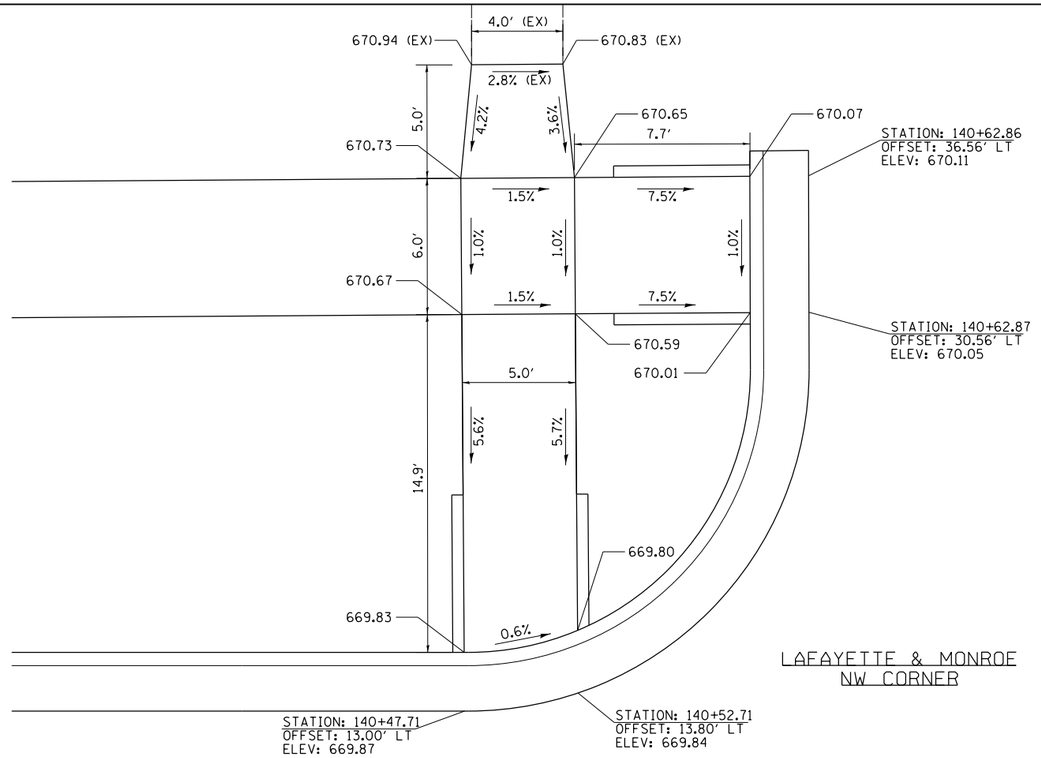
	PLOT DATE = 11/18/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

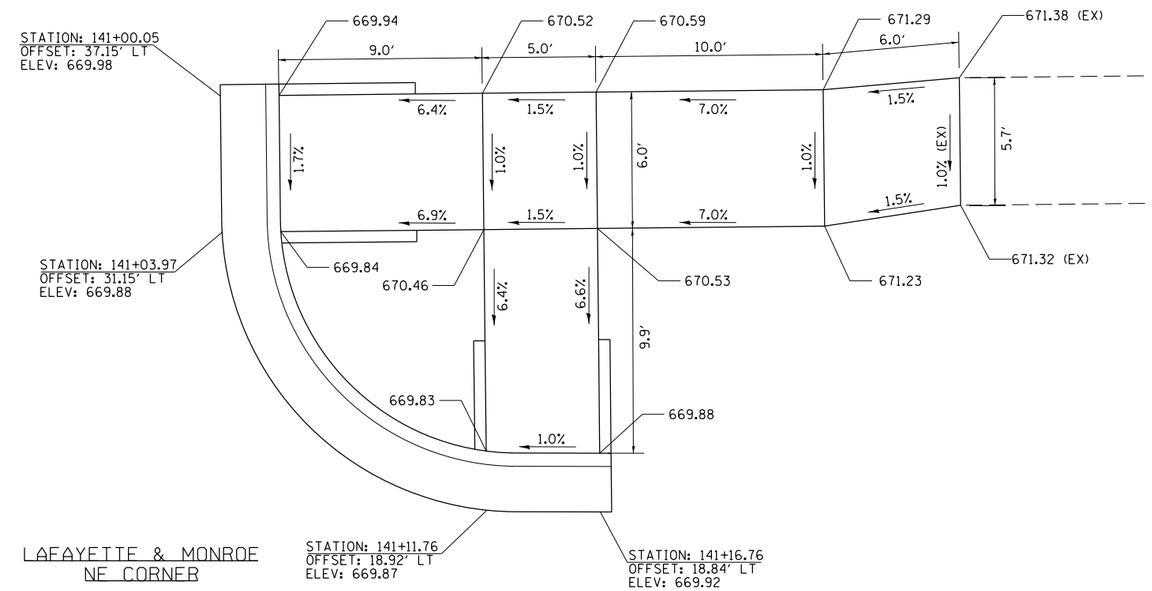
CITY OF RUSHVILLE, ILLINOIS
WEST LAFAYETTE STREET RECONSTRUCTION
LAFAYETTE ST & MONROE ST WITH JACKSON ST RAMP DETAILS

SCALE: | SHEET 1 OF 2 SHEETS | STA. N/A | TO STA. N/A

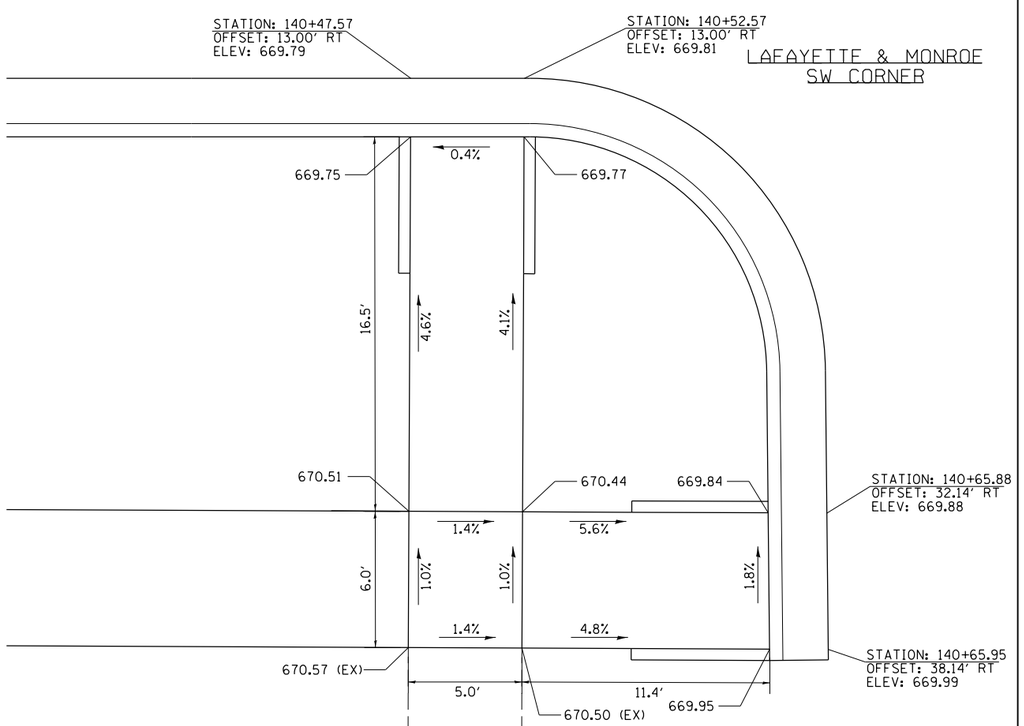
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	14-00019-00-FP	SCHUYLER	31	17
		CONTRACT NO. 93852		
		ILLINOIS FED. AID PROJECT		



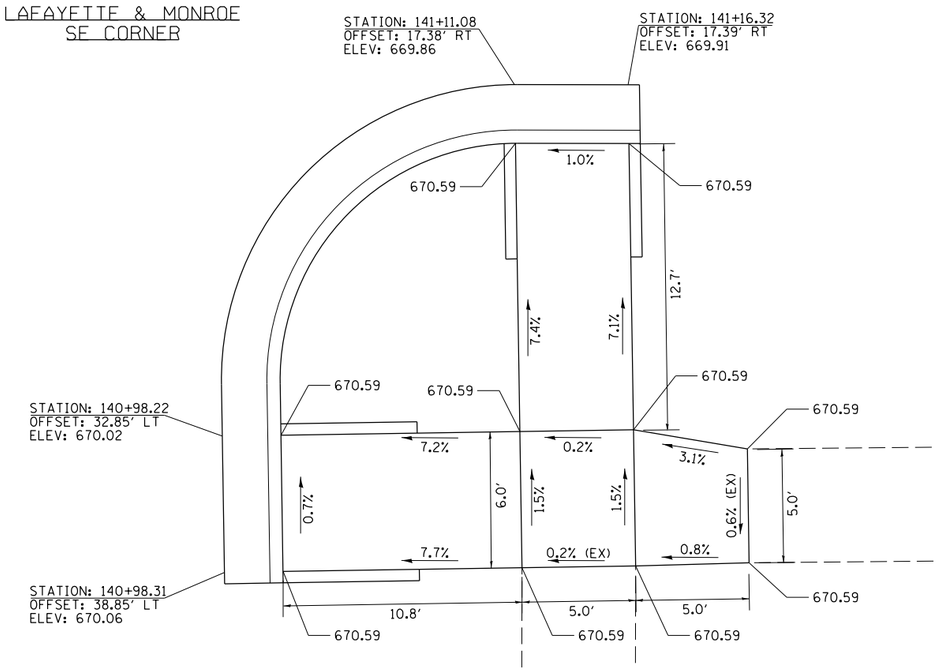
LAFAYETTE & MONROE
NW CORNER



LAFAYETTE & MONROE
NE CORNER



LAFAYETTE & MONROE
SW CORNER



LAFAYETTE & MONROE
SE CORNER

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		DRAWN - CJB	REVISED -
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	PLOT DATE = 11/18/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF RUSHVILLE, ILLINOIS
WEST LAFAYETTE STREET RECONSTRUCTION
LAFAYETTE ST & MONROE ST WITH JACKSON ST RAMP DETAILS

SCALE: | SHEET 2 OF 2 SHEETS | STA. N/A | TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	14-00019-00-FP	SCHUYLER	31	18
		CONTRACT NO. 93852		
	ILLINOIS	FED. AID PROJECT		

LEGEND

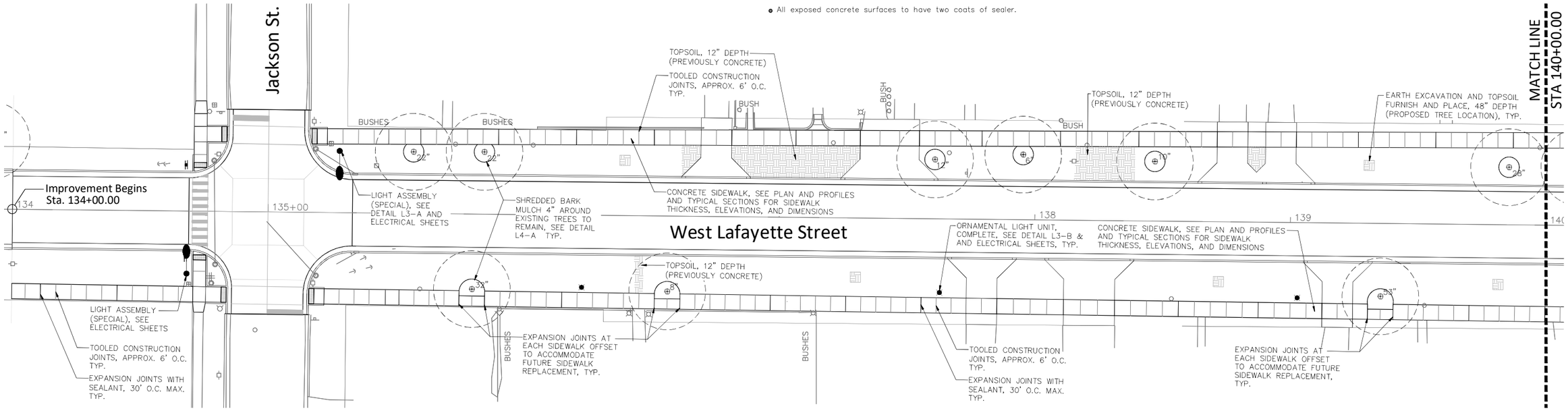
Topsoil Furnish and Place (Special), 12" depth for all turf seed areas/48" depth at tree locations

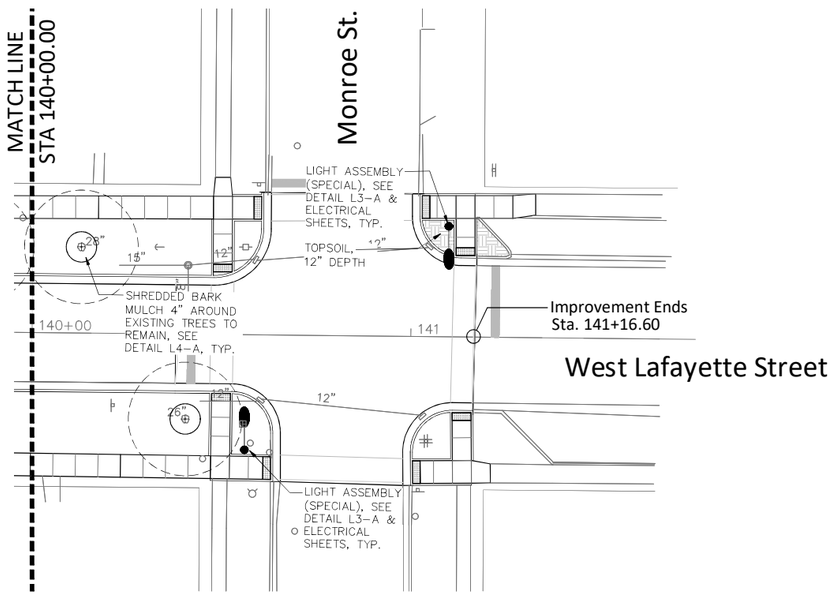
CONCRETE PAVEMENT FINISH

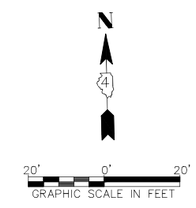
- Joints to be as shown on plans.
- Expansion joints required along all adjacent structures including buildings and footings.
- Score joints to be tooled (saw cuts are not permissible). Outside edges of sidewalk also to have tooling.
- Concrete sidewalks to have medium-broom finish perpendicular to pedestrian traffic flow.
- All exposed concrete surfaces to have two coats of sealer.

NOTES

- See plan and profiles and typical sections for sidewalk thickness, elevations, and dimensions.







Massie Massie + Associates, 1210 South 5th Street, Springfield, IL 62703, (217) 544-3210	USER NAME = nbrumleve	DESIGNED – –	REVISED – –	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF RUSHVILLE, ILLINOIS WEST LAFAYETTE STREET RECONSTRUCTION SITE PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN – NFB	REVISED – –				14-00019-00-FP	SCHUYLER	31 / 19
	PLOT SCALE = 1"=20'	CHECKED – SM	REVISED – –					CONTRACT NO. 93852	
	PLOT DATE = 11/18/2025	DATE – 11/18/2025	REVISED – –		SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		

PLANT LEGEND

Existing Tree

Seeding Class 1

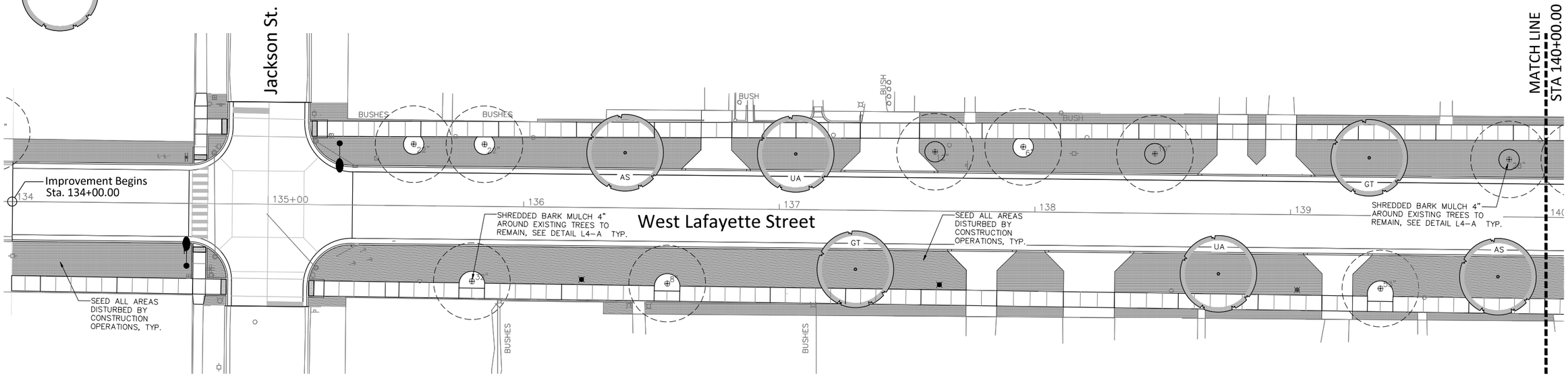
Proposed Tree

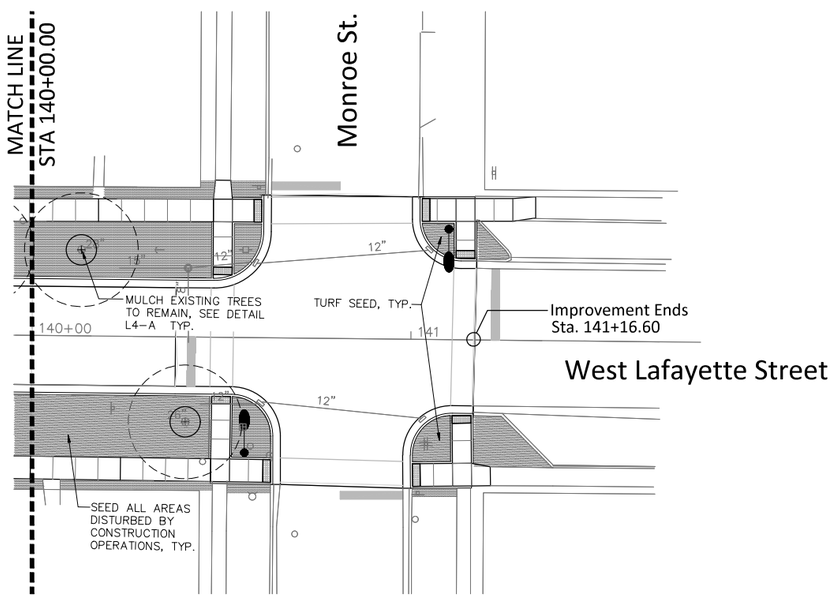
NOTES

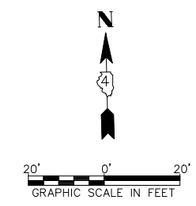
- QUANTITIES PROVIDED FOR CONTRACTOR'S CONVENIENCE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY QUANTITIES PRIOR TO BIDDING AND ORDERING PLANT MATERIAL.
- CONTRACTOR TO VERIFY UTILITY LOCATIONS PRIOR TO EXCAVATING FOR TREES. .
- SEED ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS

PLANT MATERIAL SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QTY
CANOPY TREES				
AS	Acer saccharum 'Green Mountain'	Green Mountain Sugar Maple	2.5", BB	2
GT	Gleditsia triancanthos inermis 'Skyline'	Skyline Thornless Common Honeylocust	3.5", BB	2
UA	Ulmus 'Accolade'	Accolade Elm	4", BB	2







Massie Massie + Associates
1210 South 5th Street
Springfield, IL 62703
(217) 544-3210

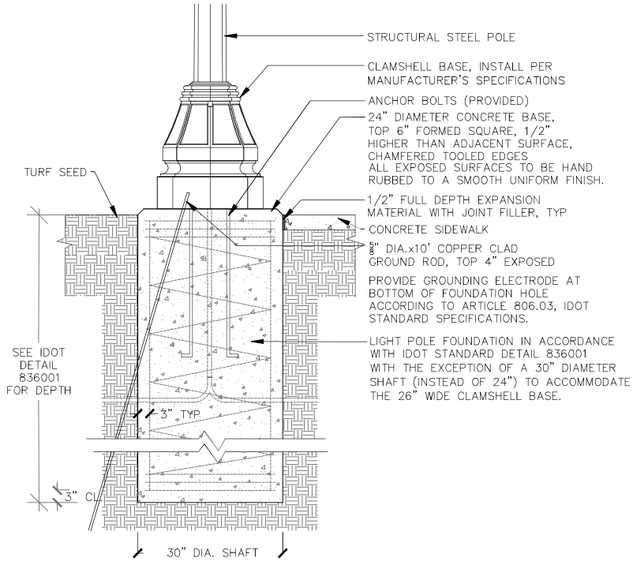
USER NAME = nbrumleve	DESIGNED – –	REVISED – –	
	DRAWN – NFB	REVISED – –	
PLOT SCALE = 1"=20'	CHECKED – SM	REVISED – –	
PLOT DATE = 11/18/2025	DATE – 11/18/2025	REVISED – –	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

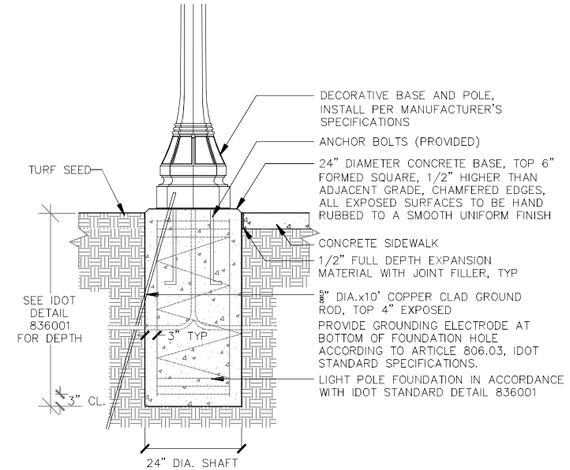
CITY OF RUSHVILLE, ILLINOIS
WEST LAFAYETTE STREET RECONSTRUCTION
PLANTING PLAN

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

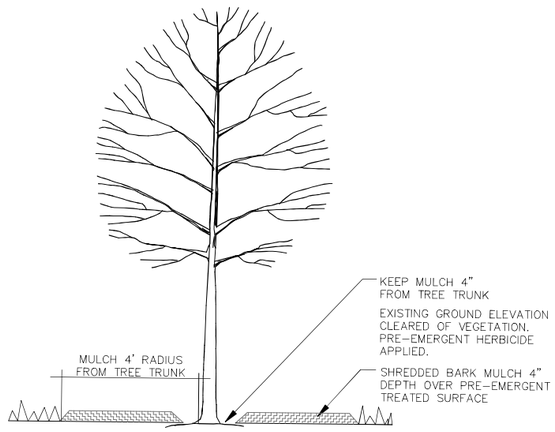
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00019-00-FP	SCHUYLER	31	20
		CONTRACT NO. 93852		
	ILLINOIS	FED. AID PROJECT		



A
L3
LIGHTING ASSEMBLY (SPECIAL)
NOT TO SCALE

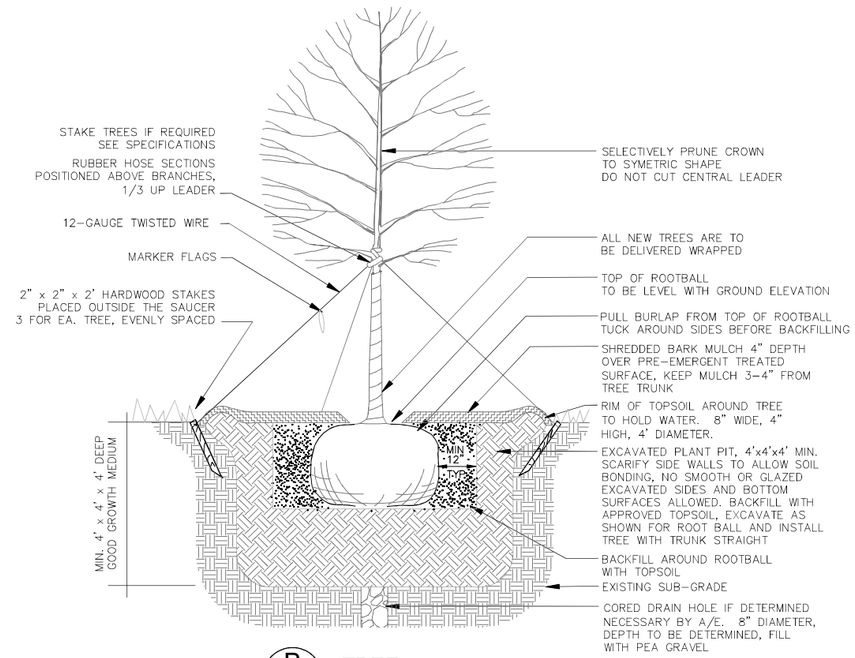


B
L3
ORNAMENTAL LIGHT UNIT, COMPLETE
NOT TO SCALE



A / L4 EXISTING TREE - MULCH

NOT TO SCALE



B / L4 TREE

NOT TO SCALE

ROADWAY LIGHTING SCHEDULE OF QUANTITIES			
CODE NO.	ITEM	UNIT	QUANTITY
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
81028350	UNDERGROUND CONDUIT, PVC 2" DIA.	FOOT	700
81400100	HANDHOLE	EACH	1
81702420	ELECTRIC CABLE IN CONDUIT, 600V(XLP-TYPE USE) 3-1/C NO. 8	FOOT	798
82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1
87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C	FOOT	20
X0326654	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	3
X1400431	LIGHTING ASSEMBLY (SPECIAL)	EACH	4

LIGHTING LEGEND		
LABEL	DESCRIPTION	SYMBOL
S1	LIGHTING ASSEMBLY (SPECIAL)	
P1	ORNAMENTAL LIGHT UNIT, COMPLETE	
	HANDHOLE	
	LIGHTING CONTROLLER	

KNIGHT
Engineers & Architects

DESIGNED	REVISED -	
DRAWN	REVISED -	
CHECKED	REVISED -	
DATE 8/8/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

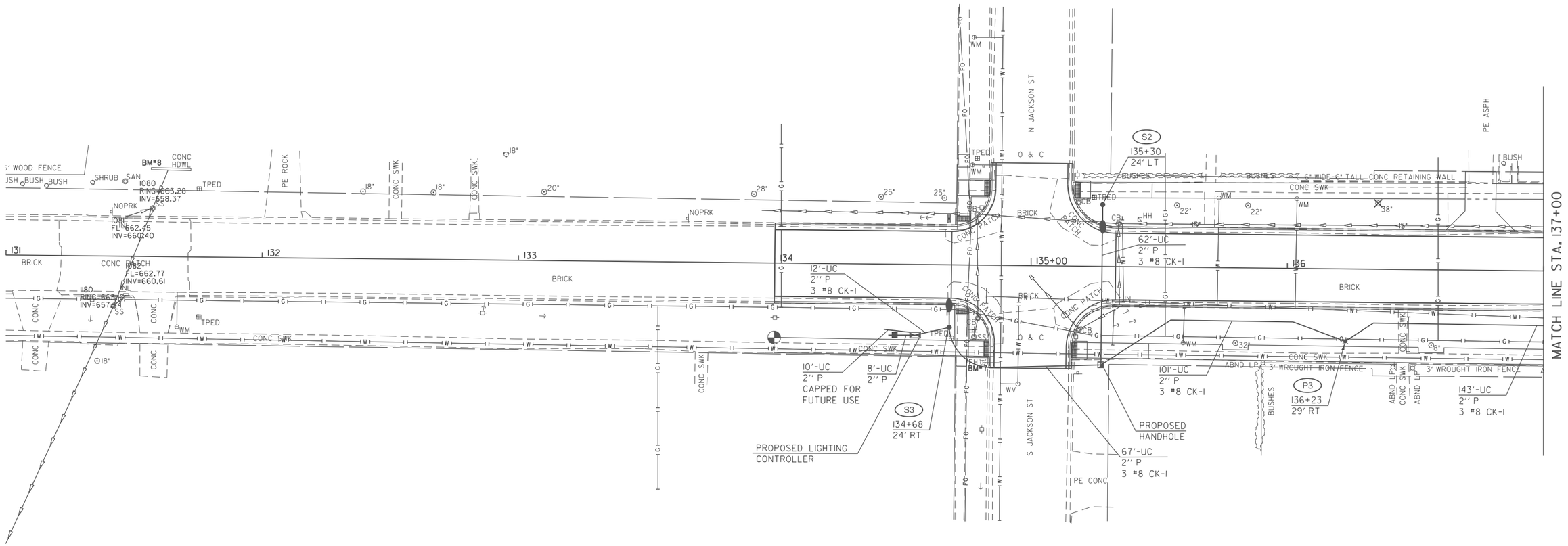
ROADWAY LIGHTING SCHEDULE OF QUANTITIES AND LEGEND

SCALE: N/A | SHEET NO. 1 OF 4 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00019-00-FP	SCHUYLER	31	23

CONTRACT NO. 93852

ILLINOIS | FED. AID PROJECT



KNIGHT Engineers & Architects	DESIGNED	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN	REVISED -	
	CHECKED	REVISED -	
	DATE 8/8/2014	REVISED -	

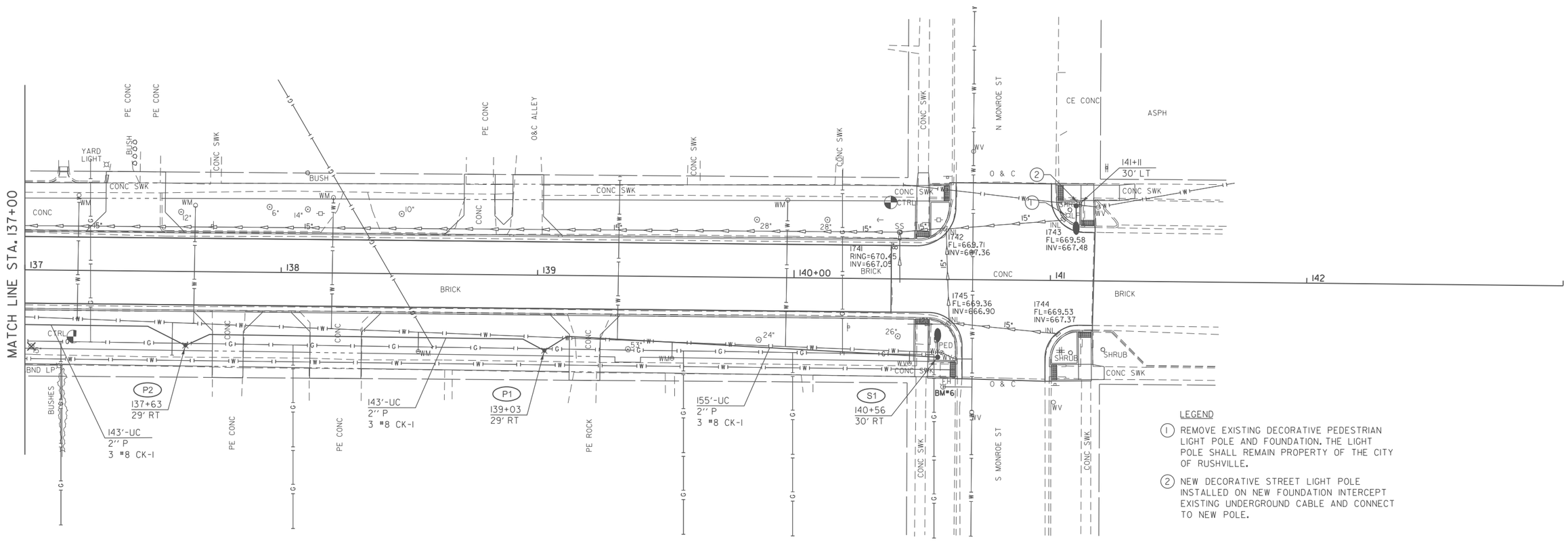
LIGHTING PLAN
LAFAYETTE ST.

SCALE: 1"=20' | SHEET NO. 2 OF 4 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00019-00-FP	SCHUYLER	31	24

CONTRACT NO. 93852

ILLINOIS | FED. AID PROJECT



LEGEND

1. REMOVE EXISTING DECORATIVE PEDESTRIAN LIGHT POLE AND FOUNDATION. THE LIGHT POLE SHALL REMAIN PROPERTY OF THE CITY OF RUSHVILLE.
2. NEW DECORATIVE STREET LIGHT POLE INSTALLED ON NEW FOUNDATION INTERCEPT EXISTING UNDERGROUND CABLE AND CONNECT TO NEW POLE.

N

20 0 20 40

SCALE IN FEET

KNIGHT Engineers & Architects	DESIGNED	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN	REVISED -	
	CHECKED	REVISED -	
	DATE 8/8/2014	REVISED -	

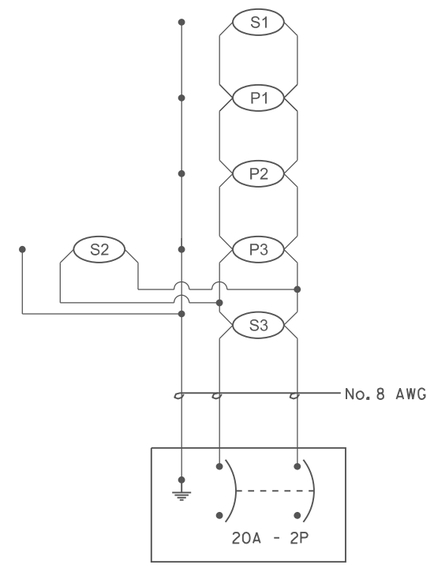
LIGHTING PLAN
LAFAYETTE ST.

SCALE: 1"=20' | SHEET NO. 3 OF 4 SHEETS

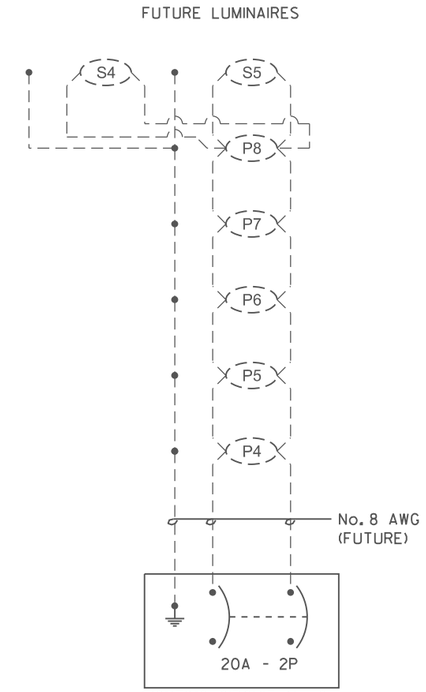
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00019-00-FP	SCHUYLER	31	25

CONTRACT NO. 93852

ILLINOIS | FED. AID PROJECT

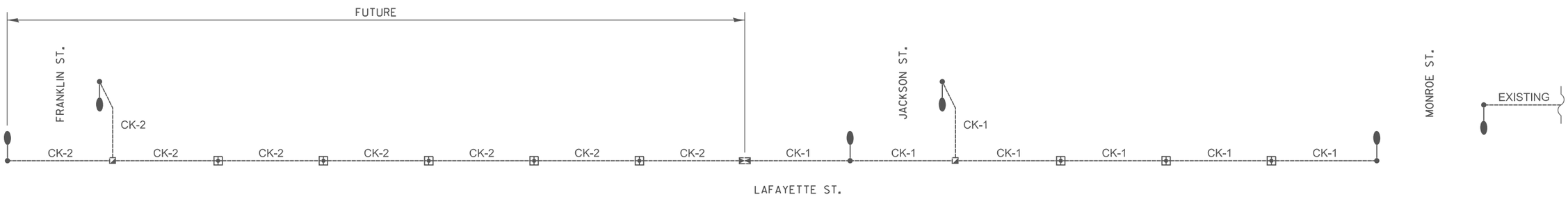


LIGHTING CIRCUIT No. 1



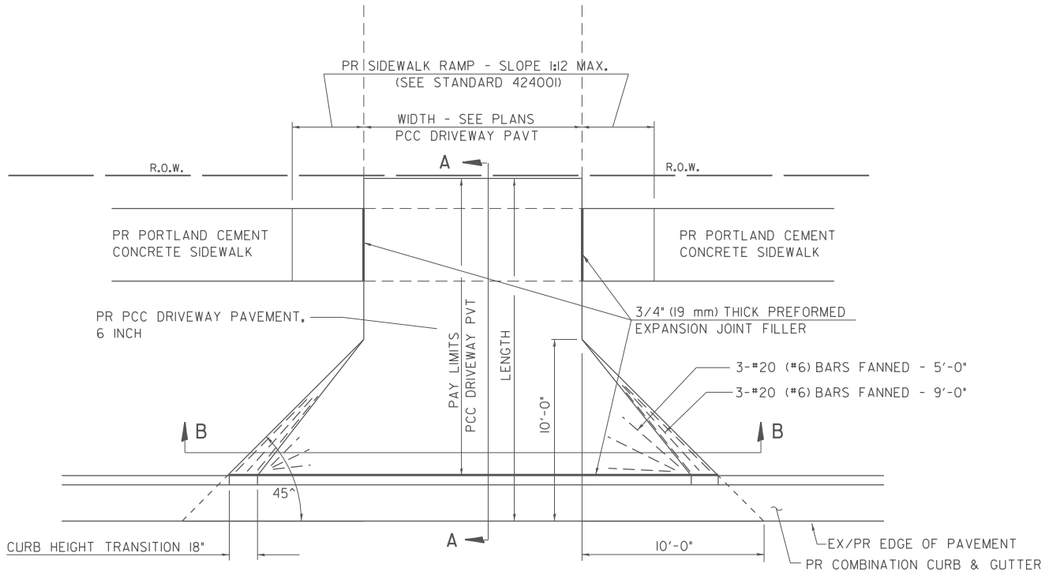
LIGHTING CIRCUIT No. 2
(FUTURE)

LIGHTING CONTROLLER AT LAFAYETTE AT JACKSON ST.

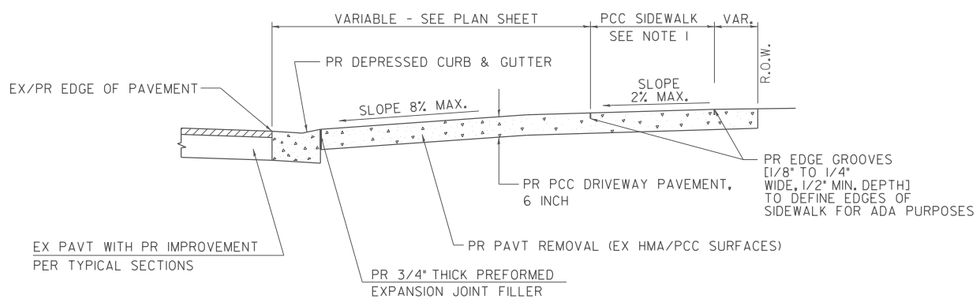


LIGHTING WIRING DIAGRAM

KNIGHT Engineers & Architects	DESIGNED	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING CONTROLLER AT LAFAYETTE AT JACKSON ST. AND LIGHTING WIRING DIAGRAM	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	REVISED -			14-00019-00-FP	SCHUYLER	31	26
	CHECKED	REVISED -			CONTRACT NO. 93852			
	DATE 8/8/2014	REVISED -		SCALE: N/A SHEET NO. 4 OF 4 SHEETS	ILLINOIS FED. AID PROJECT			



PLAN - PE & CE



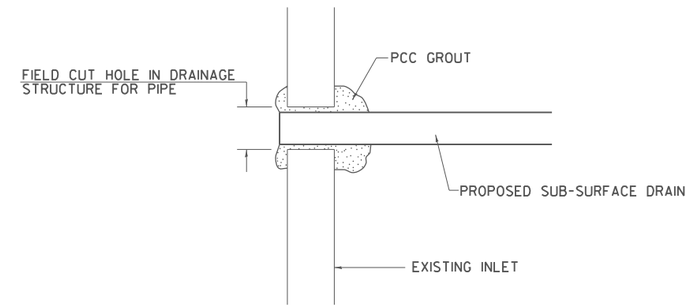
SECTION A - A

SECTION B - B

NOTES:

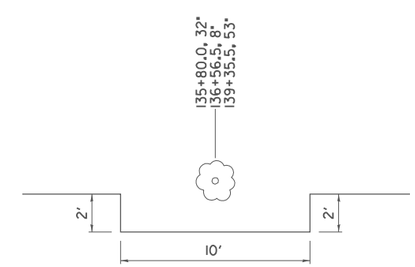
1. SEE PLAN SHEET / ENTRANCE PROFILE FOR LOCATION OF SIDEWALK.
2. THE COST OF FURNISHING AND INSTALLING THE 3/4" PREFORMED EXPANSION JOINT FILLER AND REINFORCEMENT BARS SHALL BE INCLUDED IN THE COST OF P.C.C. DRIVEWAY PAVEMENT.

ENTRANCE DETAIL



NOTE: ALL ITEMS REQUIRED FOR CONNECTING SUB-SURFACE DRAINS TO EXISTING INLETS AND SHALL BE INCLUDED IN THE COST OF UNDERDRAIN.

DETAIL OF CONNECTING SUB-SURFACE DRAINS TO EXISTING INLETS



SIDEWALK CUT-OUT AROUND TREES DETAIL

FILE NAME =	USER NAME = JWhite	DESIGNED -	REVISED - 2/19/03 (JCN)	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF RUSHVILLE, ILLINOIS WEST LAFAYETTE STREET RECONSTRUCTION SPECIAL DETAILS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
V:\5735 - Lafayette St. Updates - Rushville\CADD\CADD Drawings\3482H001.dgn		DRAWN - CADD	REVISED - 4/01/04 (JCN)			N/A	14-00019-00-FP	SCHUYLER	31	27
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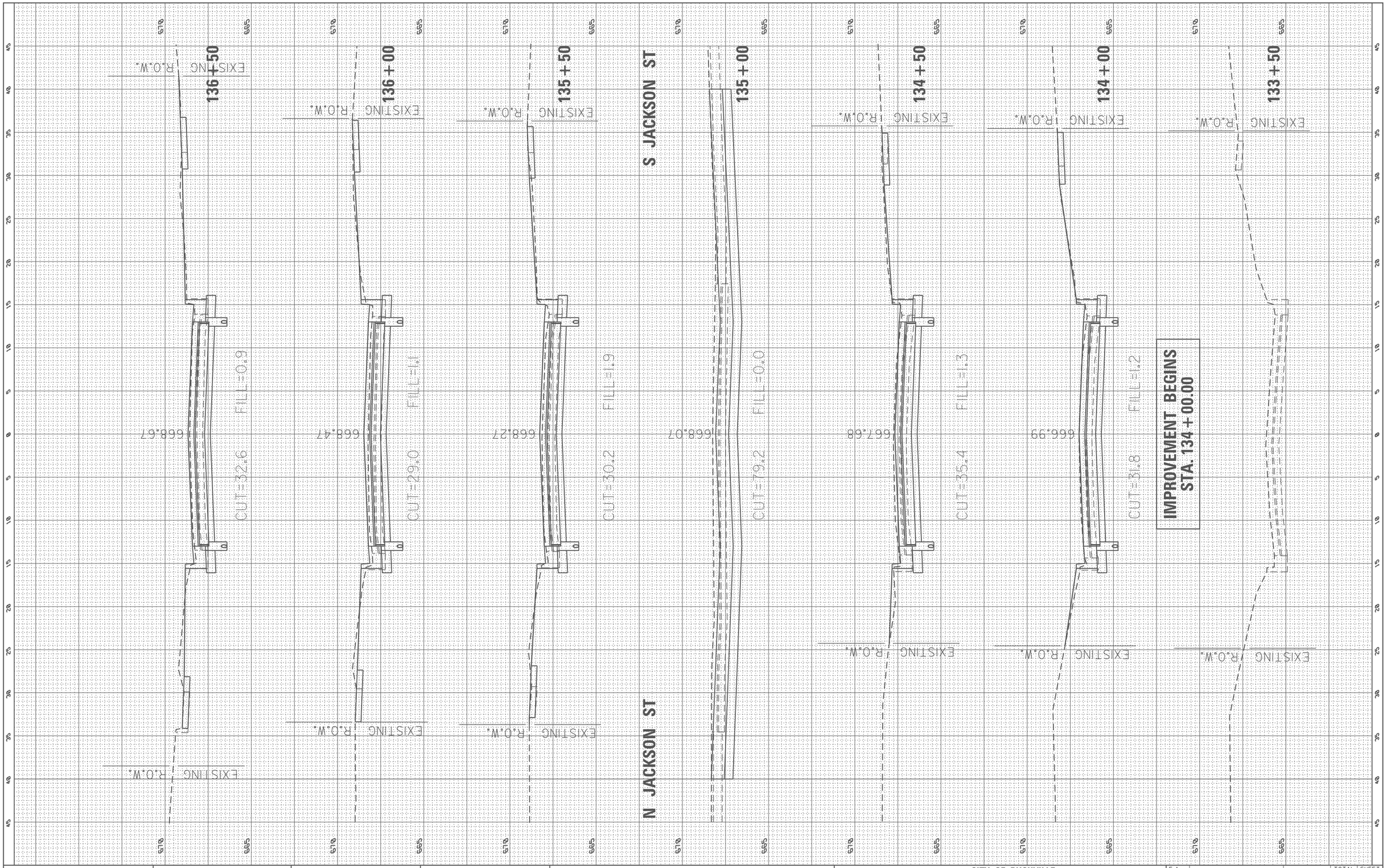

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

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

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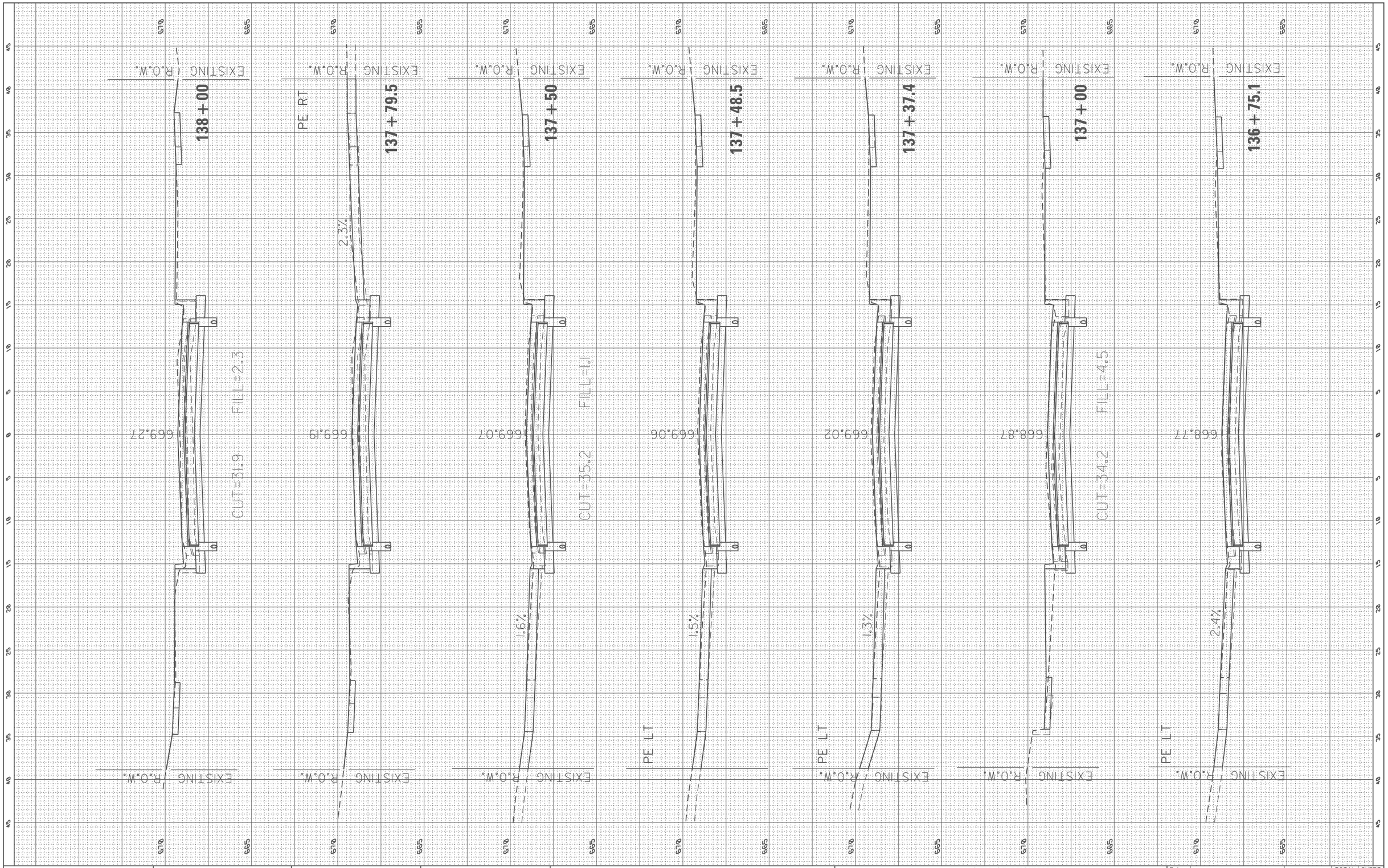
Default	PLOT DATE = 11/18/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF RUSHVILLE
WEST LAFAYETTE STREET RECONSTRUCTION
CROSS SECTION SHEET

SCALE: H=5 V=10 | SHEET 1 OF 4 SHEETS | STA. 133+50 TO STA. 136+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	14-00019-00-FP	SCHUYLER	31	28
		CONTRACT NO. 93852		
	ILLINOIS	FED. AID PROJECT		



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

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

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	PLOT DATE = 11/18/2025	CHECKED - AWM	REVISED -
Default		DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

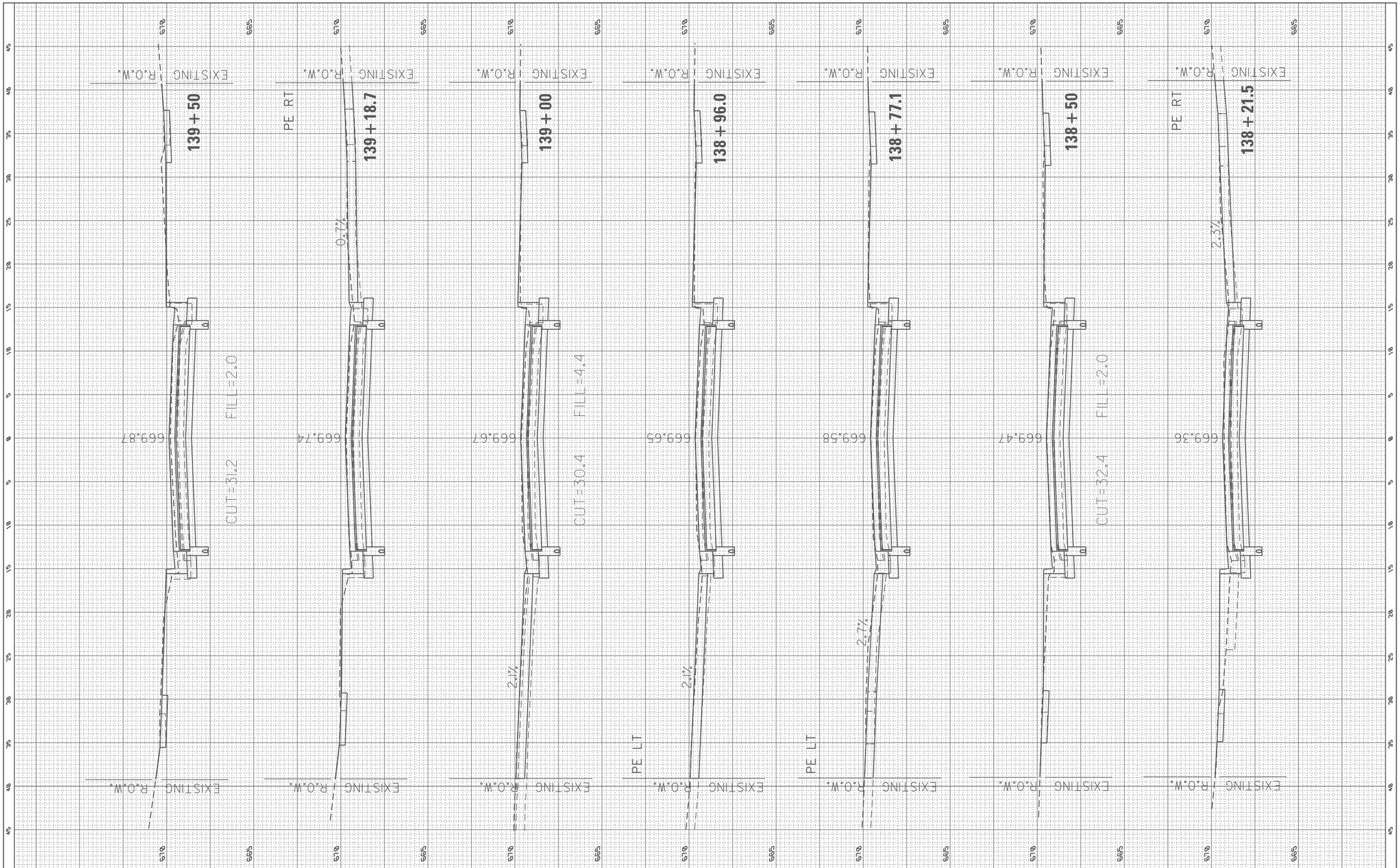
CITY OF RUSHVILLE
WEST LAFAYETTE STREET RECONSTRUCTION
CROSS SECTION SHEET

SCALE: H=5 V=10 | SHEET 2 OF 4 SHEETS | STA. 136+75.13 TO STA.138+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	14-00019-00-FP	SCHUYLER	31	29

CONTRACT NO. 93852

ILLINOIS | FED. AID PROJECT



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

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

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Default	PLOT DATE = 11/18/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

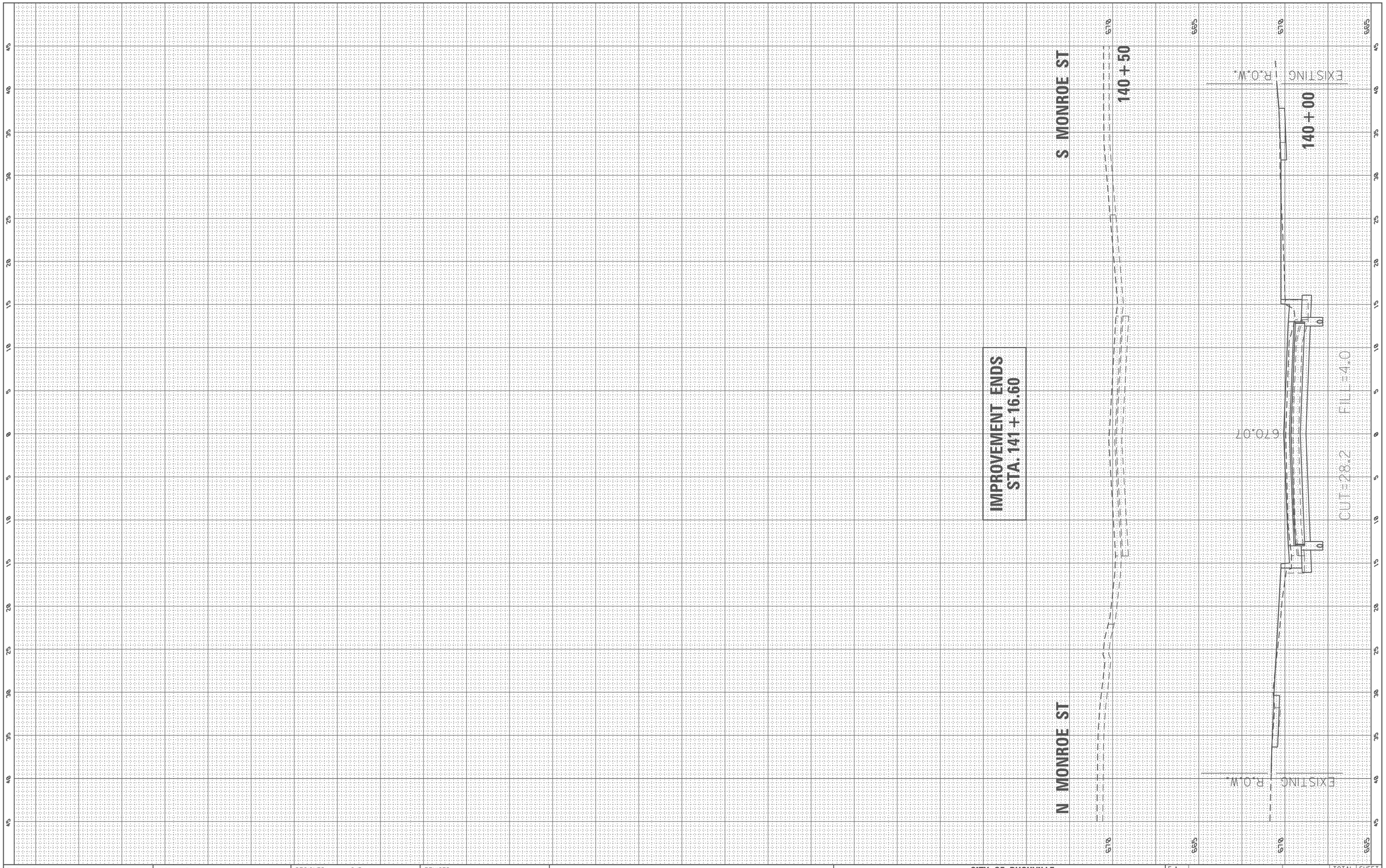
CITY OF RUSHVILLE
WEST LAFAYETTE STREET RECONSTRUCTION
CROSS SECTION SHEET

SCALE: H=5 V=10 | SHEET 3 OF 4 SHEETS | STA. 138+21.5 TO STA.139+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	14-00019-00-FP	SCHUYLER	31	30

CONTRACT NO. 93852

ILLINOIS | FED. AID PROJECT



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

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

FILE NAME = V:\5735 - Lafayette St. Updates - Rushville\CADD\CADD Drawings\3482xshts.dgn	USER NAME = JWhite	DESIGNED - CJB	REVISED -
		DRAWN - CJB	REVISED -
Default	PLOT SCALE = $SCALE$	CHECKED - AWM	REVISED -
	PLOT DATE = 11/18/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF RUSHVILLE
WEST LAFAYETTE STREET RECONSTRUCTION
CROSS SECTION SHEET

SCALE: H=5 V=10 | SHEET 4 OF 4 SHEETS | STA. 140+00 TO STA.140+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	14-00019-00-FP	SCHUYLER	31	31
		CONTRACT NO. 93852		
	ILLINOIS	FED. AID PROJECT		