04-29-2022 LETTING ITEM 150

FA.FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	1
	ILLINOIS	CONTRACT NO.	87787	

WKX5(109)
C-93-055-22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
FEDERAL AID HIGHWAY

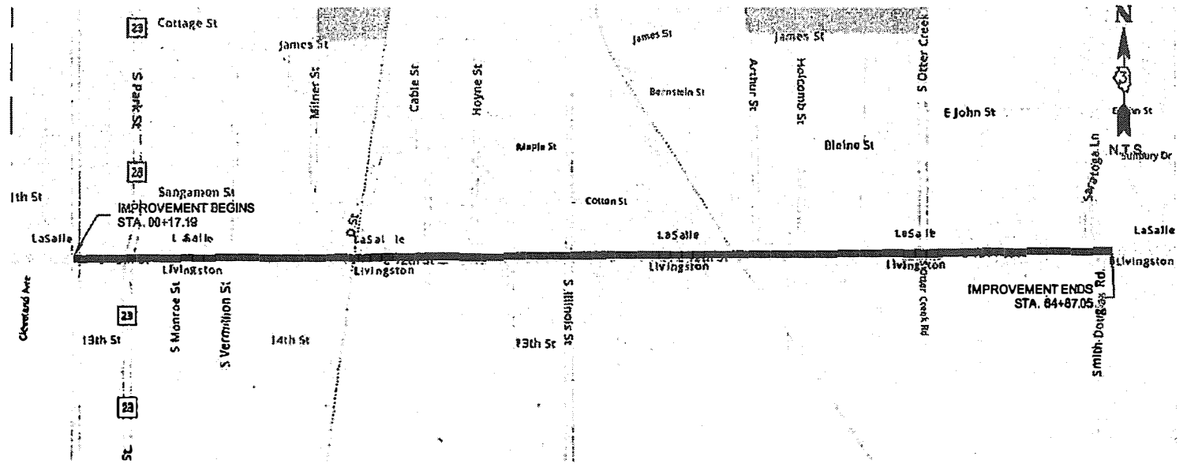
TARP & STU FUNDS
FAU 6147 (12th STREET)
(FROM BLOOMINGTON ST TO SMITH DOUGLASS RD)
CITY OF STREATOR
SECTION 18-00101-00-RS
PROJECT NO. WKX5(109)
LaSALLE COUNTY
C-93-055-22

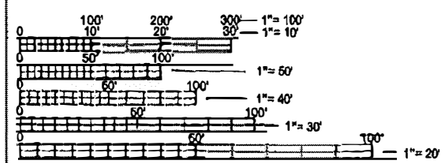
INDEX OF SHEETS

1	COVER SHEET & INDEX OF SHEETS
2	NOTES & DETAILS
3	SUMMARY OF QUANTITIES
4	SCHEDULE OF QUANTITIES
5 - 6	TYPICAL SECTIONS
7 - 13	TRAFFIC CONTROL PLAN
14 - 19	REMOVAL PLAN
20 - 30	PLAN AND PROFILE
31 - 36	LANDSCAPING & EROSION CONTROL PLAN
37 - 86	CROSS SECTIONS

HIGHWAY STANDARDS

ABBREVIATIONS, SYMBOLS AND PATTERNS	000001-06
TEMPORARY EROSION CONTROL SYSTEMS	280001-07
PERPENDICULAR CURB RAMPS FOR SIDEWALKS	424001-11
CORNER PARALLEL CURB RAMPS FOR SIDEWALKS	424011-04
INLET, TYPE A	602301-04
INLET, TYPE B	602308-03
PRECAST MANHOLE, TYPE A, 4'	602401-07
PRECAST MANHOLE, TYPE A, 6'	602402-03
PRECAST REINFORCED CONCRETE FLAT SLAB TOP	602601-06
MANHOLE STEPS	602701-02
FRAME & LID, TYPE 1	604001-05
GRATE, TYPE 8	604036-03
FRAME & GRATE, TYPE 10	604046-03
FRAME & GRATE, TYPE 11	604051-04
CONCRETE CURB TY-B & COMBINATION CONCRETE CURB & GUTTER	606001-08
OFF ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE	701101-05
URBAN LANE CLOSURE 2L2W UNDIVIDED	701501-06
SIDEWALK, CORNER OR CROSSWALK CLOSURE	701801-06
TRAFFIC CONTROL DEVICES	701901-06
TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS	BLR 22-7





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 OF STREATOR (815) 672-2517
PROJECT ENGINEER - JEREMY PALM, P.E.

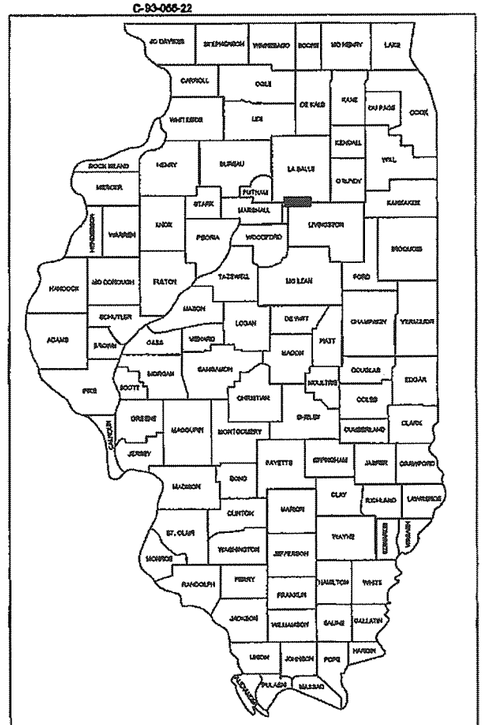
CONTRACT NO. 87787

LOCATION MAP - CITY OF STREATOR

TOTAL LENGTH OF PROJECT = 6,469.86 FEET = 1.22 MILES
NET LENGTH OF PROJECT = 6,469.86 FEET = 1.22 MILES

ROADWAY DATA (12TH STREET FAP 9-6147)

ROUTE CLASSIFICATION:	MINOR ARTERIAL
FACILITY CLASS:	II (2-LANE)
CURRENT YEAR ADT:	2400 (YEAR 2020)
DESIGN YEAR ADT:	3000 (YEAR 2040)
DESIGN GUIDELINES:	URBAN
DESIGN SPEED:	25 MPH



JEREMY E. PALM
062-058774
LICENSED PROFESSIONAL ENGINEER
STATE OF ILLINOIS

SIGNATURE DATE: 11/21/22
EXPIRATION 11/30/2023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED January 21 20 22
CITY OF STREATOR, MAYOR

PASSED 2-22 20 22
DISTRICT 3 LOCAL ROADS AND STREETS ENGINEER

RELEASING 2-22 20 22
FOR BID
BASED ON
LIMITED REVIEW
REGION TWO ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

FINAL

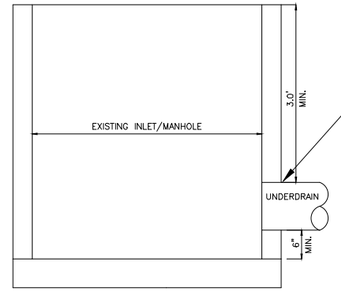
GENERAL NOTES

1. ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON USGS MEAN SEA LEVEL DATUM.
2. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED IN THE INDEX OF SHEETS OF THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
3. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

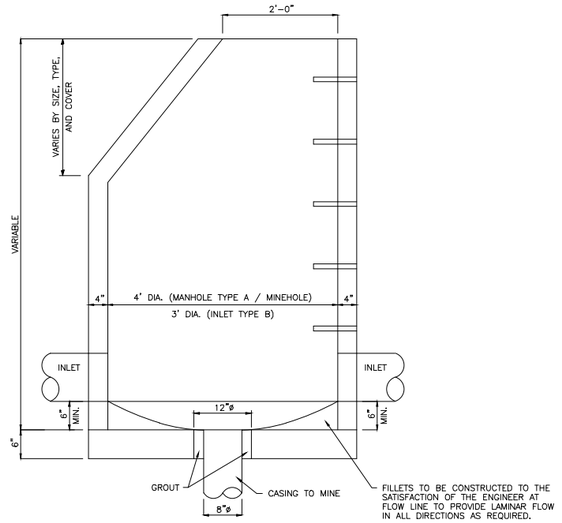
GRANULAR MATERIALS	2.05 TONS / CU YD
BITUMINOUS PRIME COAT	0.10 GAL / SQ YD
BITUMINOUS CONCRETE SURFACE COURSE	112 LBS / SQ YD / IN
BITUMINOUS CONCRETE BINDER COURSE	112 LBS / SQ YD / IN

4. BEFORE ORDERING PIPE CULVERTS OR STORM SEWERS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
5. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
6. A MINIMUM FOR FOUR SAND BAGS SHALL BE USED TO STABALIZE REQUIRED TYPE III BARRICADES.
7. THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
8. ALL ELEVATIONS SHOWN IN THE PLANS ARE TOP OF PAVEMENT GRADES UNLESS OTHERWISE NOTED.
9. ALL SAWCUTTING OF EXISTING PAVEMENT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE 1½" UNLESS OTHERWISE NOTED ON THE PLANS.
10. THE CONTRACTOR SHALL REMOVE, STORE, AND RE-ERECT EXISTING ROAD SIGNS AND MAILBOXES. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.
11. SOIL EROSION AND SEDIMENT CONTROL SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S "STANDARD SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" DATED 1981.

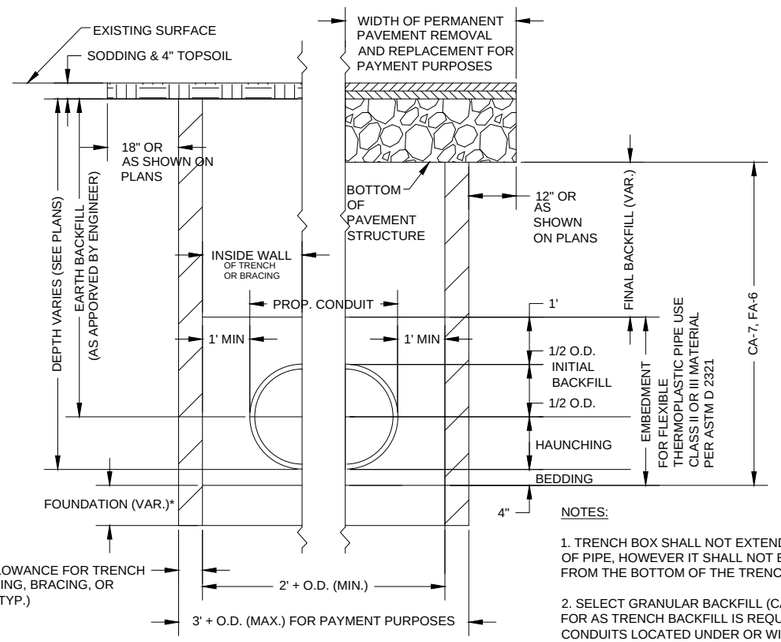
HMA MIXTURE REQUIREMENT TABLE			
LOCATIONS:	DRIVE LANES	ENTIRE PROJECT	PARKING LANES
MIXTURE USES:	HMA BINDER	HMA SURFACE	HMA BINDER
BINDER GRADE (PG):	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 19.0	IL 9.5	IL 9.5
FRICTION AGGREGATE:		MIXTURE C	
MIXTURE WEIGHT:	112.0 LBS/SY/IN	112.0 LBS/SY/IN	112.0 LBS/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	NA	NA	NA
DENSITY TEST METHOD:	LR 1030	LR 1030	LR 1030
MATERIAL TRANSFER DEVICE (REQUIRED):	NO	NA	NA



UNDERDRAIN CONNECTION DETAIL



MANHOLE TYPE A OR INLET TYPE B WITH MINEHOLE



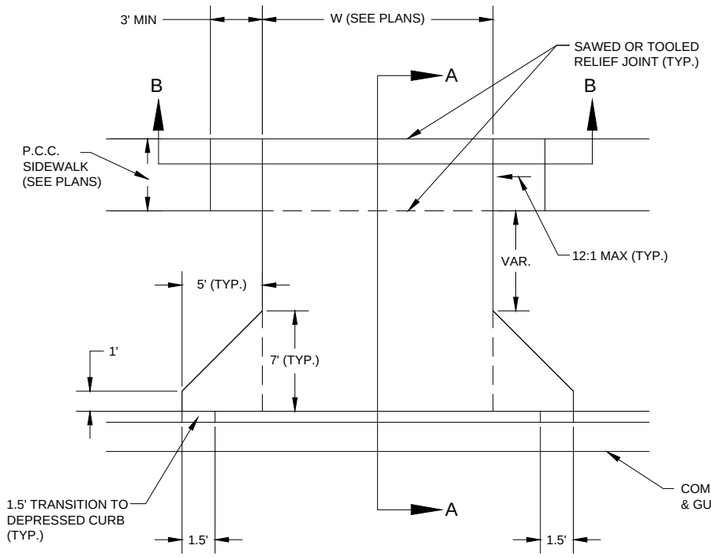
TYPICAL TRENCH DETAIL

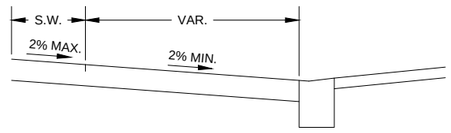
NOT TO SCALE

NOTES:

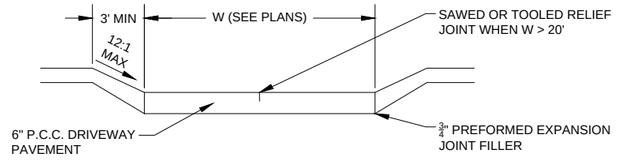
1. TRENCH BOX SHALL NOT EXTEND BELOW TOP OF PIPE, HOWEVER IT SHALL NOT EXCEED 2 FEET FROM THE BOTTOM OF THE TRENCH
2. SELECT GRANULAR BACKFILL (CA-7) TO BE PAID FOR AS TRENCH BACKFILL IS REQUIRED FOR ALL CONDUITS LOCATED UNDER OR WITHIN 2' OF EXISTING OR FUTURE PAVED AREAS.

* ELIGIBLE FOR PAYMENT AS TRENCH BACKFILL WHERE SOIL CONDITIONS WARRANT, OTHERWISE INCIDENTAL TO THE PIPE.



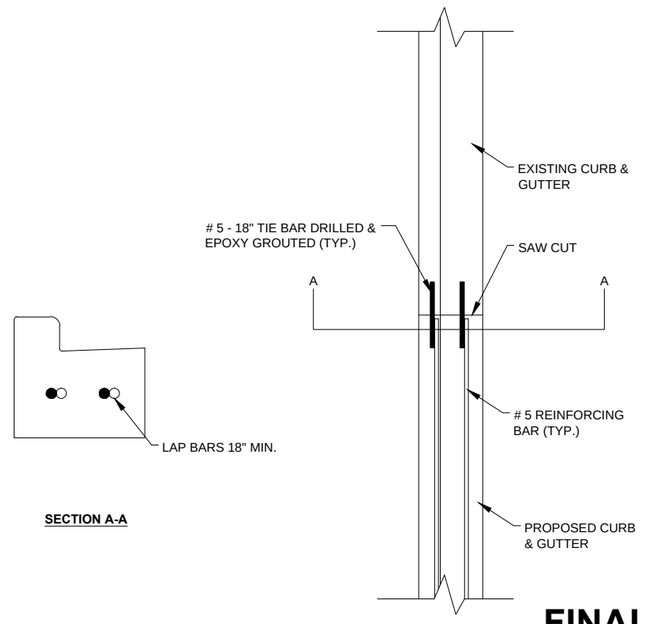


SECTION A-A



SECTION B-B

TYPICAL ENTRANCE DETAIL



SECTION A-A

TYPICAL CURB REINFORCEMENT

FINAL

FILE NAME = $FILE$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED - _____
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Notes & Details

SCALE: N/A | SHEET NO. 2 OF 85 SHEETS | STA. | TO STA.

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	2
		CONTRACT NO. 87787		
		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	DESCRIPTION	UNIT	QUANTITY	Δ - SPECIALTY X - (SEE SPECIAL PROVISION)
20200100	EARTH EXCAVATION	CU YD	6310.0	
20800150	TRENCH BACKFILL	CU YD	284.2	
25000100	SEEDING, CL 1A	ACRE	1.5	Δ
25100115	MULCH, METHOD 2	ACRE	1.5	Δ
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	135	Δ
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	135	Δ
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	135	Δ
28000500	INLET & PIPE PROTECTION	EACH	52.0	
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	3265.0	
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	20505	X
40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	285	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	5020	
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	4335	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	53700	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"	SQ YD	365.0	
42300200	PCC DRIVEWAY 6"	SQ YD	2868.7	
42400100	PCC SIDEWALK 4"	SQ FT	25675.0	
42400800	DETECTABLE WARNINGS	SQ FT	208.0	
44000100	PAVEMENT REMOVAL	SQ YD	14005.0	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1280	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	345	
44000600	SIDEWALK REMOVAL	SQ FT	21440	
550B0330	STORM SEWERS, CLASS B, TYPE 2 10"	FOOT	32.0	
550B0340	STORM SEWERS, CLASS B, TYPE 2 12"	FOOT	492.0	
550B0360	STORM SEWERS, CLASS B, TYPE 2 15"	FOOT	329.0	
550B0380	STORM SEWERS, CLASS B, TYPE 2 18"	FOOT	5.0	

SUMMARY OF QUANTITIES

CODE NO.	DESCRIPTION	UNIT	QUANTITY	Δ - SPECIALTY X - (SEE SPECIAL PROVISION)
55106010	STORM SEWER INSTALLATION 6"	FOOT	48.0	
60108501	PIPE UNDERDRAINS, TYPE 3	FOOT	545.0	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1.0	
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	3.0	
60236700	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	EACH	1.0	
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	10.0	
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	1.0	
60240215	INLETS, TYPE B, TYPE 1 FRAME AND CLOSED LID	EACH	1.0	
60240301	INLETS, TYPE B, TYPE 8 FRAME AND GRATE	EACH	3.0	
60240305	INLETS, TYPE B, TYPE 10 FRAME AND GRATE	EACH	4.0	
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	10.0	
60261300	INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	13	
60500060	REMOVING INLETS	EACH	6	X
60266600	VALVE BOXES TO BE ADJUSTED	EACH	14	
60603800	COMBINATION CONCRETE CURB AND GUTTER TYPE B612	FOOT	12731.0	X
67100100	MOBILIZATION	L SUM	1.0	
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	4.0	Δ
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	90.0	Δ
X6020399	CONNECTION TO EXISTING MANHOLE	EACH	12.0	
X6022402	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID, SPECIAL	EACH	3.0	X
X6026056	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID (MARKED SANITARY)	EACH	10.0	X
X7010216	TRAFFIC CONTROL & PROTECTION, SPECIAL	L SUM	1.0	X
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.0	X
Z0056646	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 10" (C900)	FOOT	316.0	
Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12" (C900)	FOOT	375.0	
Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15" (C900)	FOOT	299.0	
Z0056670	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18" (C900)	FOOT	39.0	

FINAL

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED - 01/20/22 IDOT COMMENTS
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - 02/23/22 IDOT COMMENTS
	PLOT DATE = 2/25/2022	DATE - 08/10/21	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET NO. 3 OF 85 SHEETS | STA. | TO STA.

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-LT	LaSalle	85	3
		CONTRACT NO. 87787		
		ILLINOIS	FED. AID PROJECT	

DRIVEWAY SCHEDULE

LOCATION	DRIVEWAY PAVEMENT REMOVAL SY	P.C.C. DRIVEWAY PAVEMENT 6" SY
2+34.97 RT		14.6
2+41.02 LT		59.7
2+87.58 LT		21.0
4+51.84 LT	23.9	23.9
4+90.55 RT	11.5	11.6
5+46.89 LT	14.9	15.0
6+06.32 LT		27.6
6+98.27 RT		53.6
6+97.87 LT		83.6
7+31.36 RT	16.7	16.8
7+61.71 LT		34.0
8+98.61 LT	111.3	109.1
12+83.44 LT	21.4	15.0
12+97.51 RT		11.4
13+40.56 LT		15.3
13+49.09 RT		18.9
13+98.44 RT		16.8
14+17.89 LT		21.3
14+48.82 RT	18.3	13.4
14+98.01 RT	16.6	16.6
16+08.14 LT	37.0	18.5
16+30.43 RT		14.1
16+32.92 LT		31.2
21+48.48 RT	35.2	35.2
22+87.08 LT		23.3
22+89.43 RT	32.1	32.1
23+53.69 LT		27.5
24+12.53 LT		14.9
24+73.86 RT	31.0	31.0
25+38.54 RT	28.8	28.9
25+94.21 LT		50.9
26+87.64 LT	68.6	68.6
27+56.70 LT		44.4
28+32.26 LT		37.7
28+81.11 LT	22.1	22.2
29+31.25 LT	26.6	26.7
29+41.03 RT		19.6
31+54.40 LT		48.8
32+12.29 LT		26.6
32+30.28 RT	43.4	43.4
33+06.91 LT	26.7	26.7
33+59.48 LT	26.4	26.4
34+11.14 RT		17.8
34+12.45 LT		42.2
34+73.42 RT		45.4
35+03.89 LT	53.2	53.2
35+62.20 LT	28.8	28.8
35+72.86 RT		21.8
36+16.12 LT		40.0
36+34.10 RT		12.0
36+89.12 RT	46.5	46.7
37+49.28 RT		20.8
37+67.03 LT		28.9
38+02.26 RT		19.7
38+48.75 LT		44.4
38+77.18 RT	20.8	20.8
39+81.98 RT		20.8
39+84.93 LT		67.2
40+28.04 LT		46.3
47+99.16 LT	76.7	193.2
48+07.04 RT		127.3
49+87.17 LT	27.5	33.1
50+09.26 RT		41.2
50+73.91 LT	28.2	80.1
51+34.00 RT	42.4	42.4
52+06.32 LT		42.4
53+60.34 RT	17.6	17.6
54+16.80 RT	46.3	46.4
54+79.87 RT	17.7	17.7
55+61.63 RT	46.3	46.4
56+18.13 RT	15.6	15.6
57+29.24 RT	25.2	25.2
57+81.38 RT	18.6	18.6
58+86.65 RT	47.9	48.0
59+48.27 RT	10.7	10.8
60+10.47 RT	19.6	19.7
60+63.80 RT	14.6	14.7
60+84.12 LT		14.9
61+20.57 RT	13.6	13.6
61+45.01 LT		46.6
61+80.75 RT	19.6	19.7
62+16.36 LT		16.2
62+34.78 RT	15.5	15.6
62+91.50 RT	14.4	14.4
64+18.53 LT		12.6
TOTAL	1279.8	2868.7

EXISTING STRUCTURE SCHEDULE

LOCATION	MANHOLE TO BE ADJUSTED WITH NEW TY 1 F&CL EACH	INLETS TO BE ADJUSTED WITH NEW TY 11 F&G EACH	INLETS TO BE REMOVED EACH	WATER VALVE TO BE ADJUSTED EACH
0+22, LT, RT		2.0		
3+22 LT	1.0			
4+00 LT				1.0
6+25 LT	1.0			
6+50 LT				1.0
7+40 LT			1.0	
9+50 LT				1.0
9+80 LT	1.0			
9+90 LT				1.0
10+20 LT			1.0	
12+00 LT			1.0	
12+50 LT				1.0
15+90 LT			1.0	
16+40 LT				1.0
18+00 LT	1.0			
18+20 LT				1.0
19+00 LT, RT		2.0		
21+70 LT		1.0		
21+75 LT	1.0			
21+80 LT	1.0			
21+95 LT				1.0

EXISTING STRUCTURE SCHEDULE

LOCATION	MANHOLE TO BE ADJUSTED WITH NEW TY 1 F&CL EACH	INLETS TO BE ADJUSTED WITH NEW TY 11 F&G EACH	INLETS TO BE REMOVED EACH	WATER VALVE TO BE ADJUSTED EACH
22+00 LT		1.0		
22+60 LT, RT		2.0		
24+65 LT		1.0		
24+90 LT	1.0			
24+95 LT				1.0
25+00 LT		1.0		
29+50 LT			1.0	
30+60 LT				1.0
30+75 LT	1.0			
31+05 LT		1.0		
31+10 RT		1.0		
32+50 RT	1.0			
38+90 RT			1.0	
42+25 LT				1.0
45+30 LT	1.0			
45+40 LT				1.0
49+05 LT				1.0
49+15 LT		1.0		
63+25 LT				1.0
TOTAL	10.0	13.0	6.0	14.0

EARTHWORK QUANTITIES

LOCATION	THEORETICAL CUT CU. YD	THEORETICAL FILL CU. YD	BALANCE CU. YD CUT(.75)-FILL	REMARKS
12TH STREET	6310	1100	3,632	TO BE REMOVED FROM SITE
	PAY ITEM	FOR INFO ONLY		

PAVEMENT REMOVAL SCHEDULE

LOCATION	PAVEMENT REMOVAL SQ. YD.	HMA SURFACE REMOVAL 1.5" SQ. YD.
0+22 - 3+22	815	
3+50 - 17+00	4210	
17+00 - 17+67		190
17+67 - 40+85	6280	
40+85 - 41+50		175
41+50 - 64+42	2700	
TOTAL	14005	365

PAVEMENT SCHEDULE

LOCATION	AGGREGATE BASE COURSE, TY A, 8" SQ. YD.	AGGREGATE SUBGRADE IMPROVEMENT (12.0") SQ. YD.	HMA BINDER COURSE, IL 9.5 TON	HMA BINDER COURSE, IL 19.0 TON	HMA SURFACE COURSE, MIX C, N50 TON	BITUMINOUS MATERIALS (TACK COAT) LBS
0+22 - 3+22		1310.0		320.0	250.0	2775.0
3+50 - 17+00	1565.0	4430.0	135.0	1085.0	1005.0	13130.0
17+00 - 17+67					15.0	1000.0
17+67 - 40+85	950.0	7385.0	85.0	1810.0	1535.0	17470.0
40+85 - 41+50					15.0	1000.0
41+50 - 64+42	750.0	7380.0	65.0	1805.0	1515.0	18325.0
TOTAL	3265.0	20505.0	285.0	5020.0	4335.0	53700.0

LANDSCAPE SCHEDULE

LOCATION	SEEDING CL 1A ACRE	MULCH METHOD 2 ACRE	FERTILIZER EACH LBS
0+22 - 3+22	0.1	0.1	9.0
3+50 - 17+00	0.3	0.3	27.0
17+67 - 40+85	0.6	0.6	54.0
41+50 - 64+42	0.5	0.5	45.0
TOTAL	1.5	1.5	135.0

CURB & GUTTER SCHEDULE

	CC&G REMOVAL	B6:12 CC&G
0+22 - 3+22	222.0	689.0
3+50 - 17+00	123.0	2816.0
17+67 - 40+85		4696.0
41+50 - 64+42		4530.0
TOTAL	345.0	12731.0

SIGN ASSEMBLY RELOCATE SCHEDULE

LOCATION	RELOCATE SIGN ASSEMBLY, TYPE B (STOP SIGN) EACH	RELOCATE SIGN ASSEMBLY, TYPE B (ONE WAY) EACH
0+25, LT	1.0	
3+00, RT	2.0	2.0

SIDEWALK SCHEDULE

LOCATION	SIDEWALK REMOVAL SQ. FT.	4" PCC SIDEWALK SQ. FT.	DETECTABLE WARNINGS SQ. FT.
0+22 - 3+22	1630.0	1255.0	24.0
3+50 - 17+00	5345.0	5650.0	48.0
17+67 - 40+85	9250.0	8950.0	56.0
41+50 - 64+42	5215.0	9820.0	80.0
TOTAL	21440.0	25675.0	208.0

DRAINAGE SCHEDULE

LOCATION	STORM SEWER INSTALLATION 6" FT	STORM SEWER INSTALLATION 10" FT	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 10" (C900) FT	STORM SEWER INSTALLATION 12" FT	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12" (C900) FT	STORM SEWER INSTALLATION 15" FT	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15" (C900) FT	STORM SEWER INSTALLATION 18" FT	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18" (C900) FT	PIPE UNDERDRAIN, TYPE 1, 4" FT	INLET TY A, TY 1 F&O.L. EA	INLET TY A, TY 10 F&G EA	INLET TY A, TY 11 F&G EA	INLET TY B, TY 1 F&OL EA	INLET TY B, TY 1 F&CL EA	INLET TY B, TY 8 F&G EA	INLET TY B, TY 10 F&G EA	INLET TY B, TY 11 F&G EA	MH TY A, 4' DIA TY 1 F OL (MINEHOLE) EA	MH TY A, 4' DIA TY 1 F CL EA	CONNECT TO EXISTING EA	TRENCH BACKFILL CY
STORM SEWER RUN 1																						
INL 8581A to EXIST		18.0											1.0								1.0	
INL 8449A to EXIST		14.0											1.0								1.0	
STA 1+75										40.0											1.0	
STORM SEWER RUN 2																						
INL G23C to INL G23B			26.0							35.0	1.0											5.9
INL G23B to INL G23A				17.0													1.0					5.7
INL G23A to INL G23				207.0												1.0						32.7
INL G50 to INL G25			34.0							45.0	1.0											2.5
INL G25 to INL G24				121.0														1.0				
INL G24B to INL G24A			28.0							40.0	1.0											3.7
INL G24A to INL G24				5.0														1.0				1.5
INL G24 to INL G23						129.0										1.0						
INL G23 to INL G22									39.0							1.0						21.5
INL G22 to INL EXIST								5.0										1.0				3.5
INL G24 to MH G49	19.0																		1.0			
INL G48 to INL G22			40.0										1.0									
STORM SEWER RUN 3																						
INL G59 to INL G58			28.0							40.0			1.0									
INL G58 to INL G58A				59.0										1.0								0.9
INL G58A to INL G57				69.0													1.0					4.8
INL G57 to MH G56				9.0														1.0	1.0			
INL G58A to INL G58B				5.0											1.0							
STORM SEWER RUN 4																						
STA 19+00										40.0											1.0	
STA 22+60										40.0											1.0	
STA 31+25										40.0											1.0	
INL 8054B to INL 8054A					27.0					35.0			1.0									0.2
INL 8054A to INL 8054						200.0											1.0					40.0
INL 8054 to INL EXIST	29.0																		1.0			
STORM SEWER RUN 5																						
INL 94A44C to INL 91AR4B			39.0							50.0			1.0									0.9
INL 91AR4B to INL 91AR4A					48.0													1.0				5.8
INL 91AR4A to INL EXIST					45.0													1.0			1.0	6.9
STORM SEWER RUN 6																						
INL S91HL4A to INL EXIST			40.0										1.0								1.0	4.5
STORM SEWER RUN 7																						
INL 91HL4C to INL 91HL4B			27.0							35.0			1.0									0.7
INL 91HL4B to INL EXIST					50.0													1.0			1.0	6.3
STORM SEWER RUN 8																						
INL 8276E to INL 8276D			27.0							35.0			1.0									0.7
INL 8276D to INL 8276B					23.0													1.0			1.0	4.2
STORM SEWER RUN 9																						
INL OC 3A5 to INL OC 3A4					143.0															1.0		
INL OC 3A4 to INL OC 3A3					27.0					35.0		1.0										0.1
INL OC 3A3 to INL OC 3A2							215.0											1.0				74.9
INL OC 3A2 to INL OC 3A1							84.0											1.0			1.0	53.7
STORM SEWER RUN 10																						
INL SRTG3 to INL SRTG2			27.0							35.0			1.0									0.7
INL SRTG2 to INL SRTG1					12.0												1.0				1.0	1.9
TOTAL	48.0	32.0	316.0	492.0	375.0	329.0	299.0	5.0	39.0	545.0	3.0	1.0	10.0	1.0	1.0	3.0	4.0	10.0	3.0	1.0	12.0	284.2

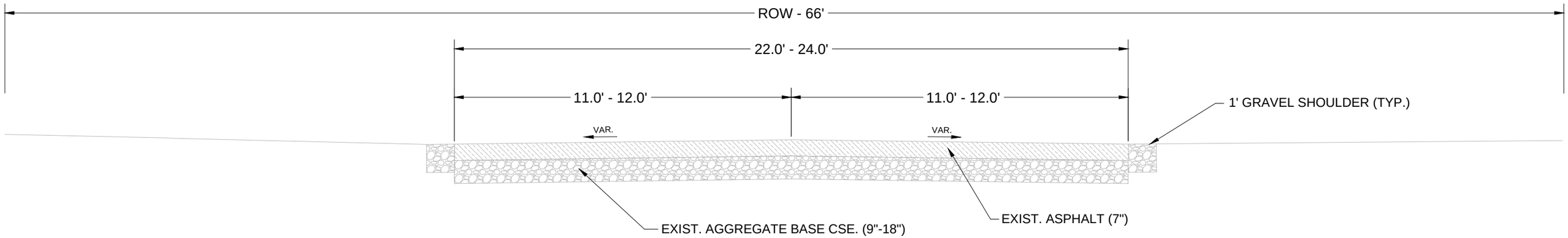
FINAL

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - JCL	REVISED - _____	
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____	
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____	

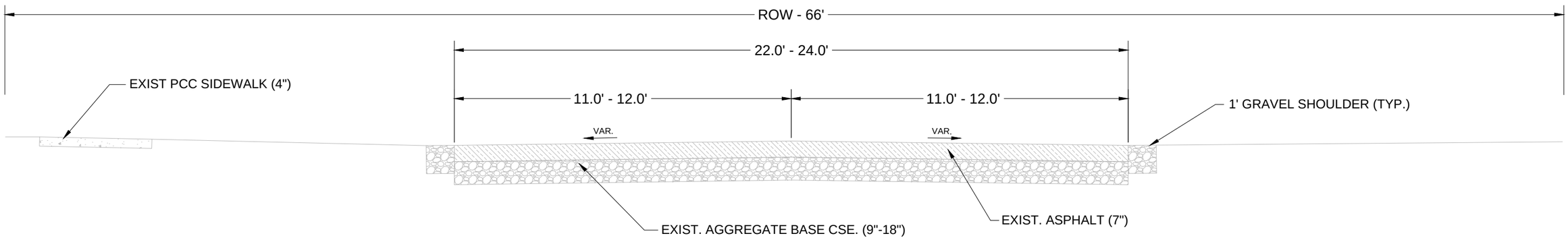
Schedule of Quantities

SCALE: N/A | SHEET NO. 4 OF 85 SHEETS | STA. | TO STA.

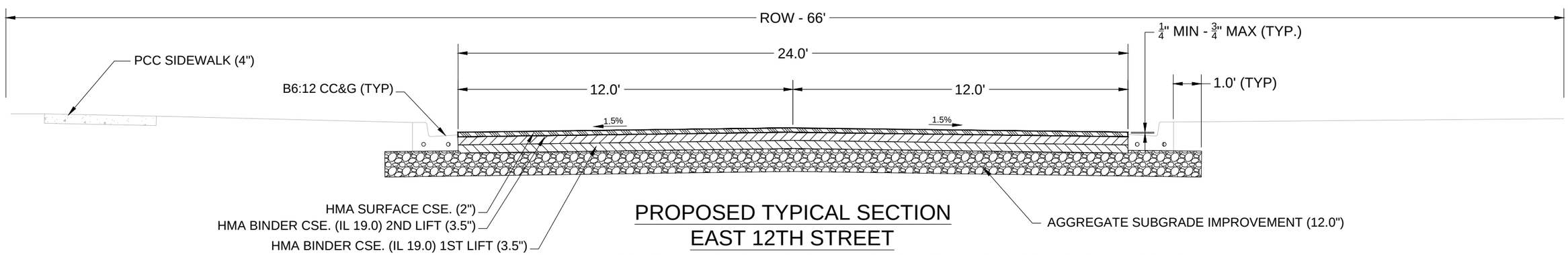
F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-LT	LaSalle	85	4
		CONTRACT NO. 87787		
	ILLINOIS	FED. AID PROJECT		



EXISTING TYPICAL SECTION
EAST 12TH STREET
STA. 0+22 TO STA. 3+15, STA. 31+00 TO STA. 64+42



EXISTING TYPICAL SECTION
EAST 12TH STREET
STA. 3+15 TO STA. 31+00



PROPOSED TYPICAL SECTION
EAST 12TH STREET
STA. 0+22 TO STA. 5+00, STA. 16+25 TO STA. 18+25, STA. 21+00 TO STA. 22+25, STA. 24+50 TO STA. 28+50, STA. 30+00 TO STA. 64+42

FINAL

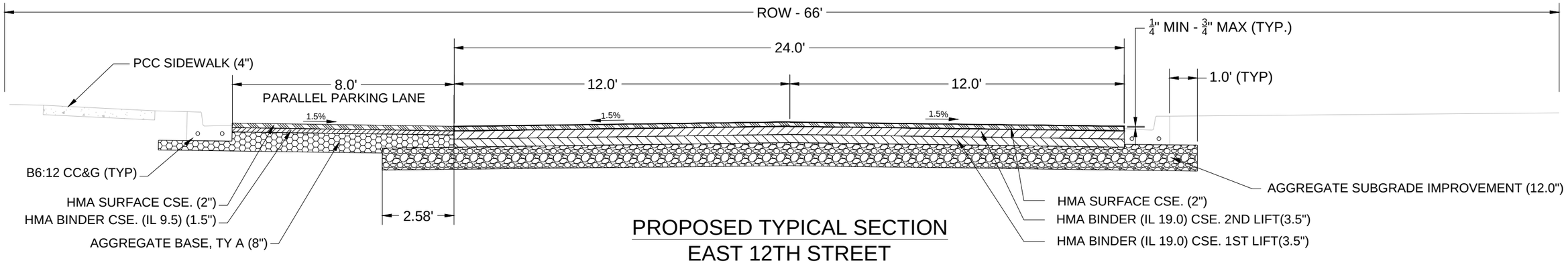
FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED - _____
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

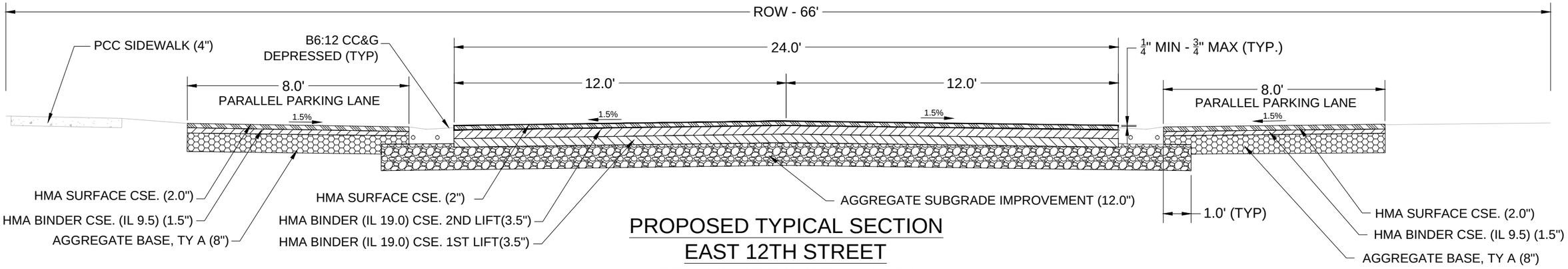
TYPICAL SECTIONS

SCALE: 1" = 20' | SHEET NO. 5 OF 85 SHEETS | STA. | TO STA.

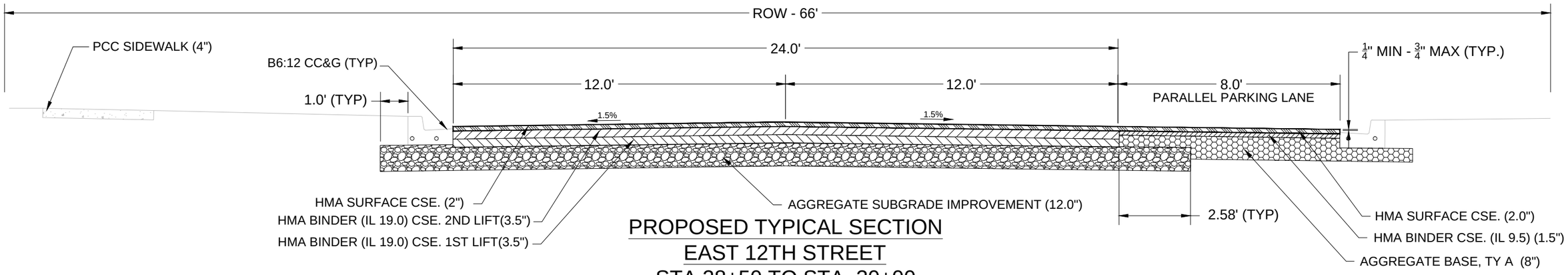
F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	5
		CONTRACT NO. 87787		
	ILLINOIS	FED. AID PROJECT		



PROPOSED TYPICAL SECTION
EAST 12TH STREET
STA. 5+00 TO STA. 16+25, STA. 22+25 TO STA. 24+50



PROPOSED TYPICAL SECTION
EAST 12TH STREET
STA.18+25 TO STA. 21+00



PROPOSED TYPICAL SECTION
EAST 12TH STREET
STA.28+50 TO STA. 30+00

FINAL

FILE NAME = $FILE$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JCL	REVISED -			6147	18-00101-00-RS	LaSalle	85	6
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -					CONTRACT NO.		87787
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -		SCALE: 1" = 20' / SHEET NO. 6 OF 85 SHEETS / STA. / TO STA.			ILLINOIS	FED. AID PROJECT	

NOTES:
1. STAGE 1 CONSTRUCTION SHALL BE FOR WORK ALONG E. 12TH STREET FROM SMITH DOUGLASS ROAD TO 600' WEST OF SMITH DOUGLASS ROAD.

2. E. 12TH STREET BETWEEN SMITH DOUGLASS ROAD TO 600' WEST OF SMITH DOUGLASS ROAD SHALL BE CLOSED PER BLR 22-7.

3. SIDEWALK CLOSURES SHALL BE PER STANDARD 701801-05

4. ALL DETOUR SIGNS TO BE BLACK ON FLUORESCENT ORANGE

5. ALL SUPPLEMENTAL ROAD NAME AND DIRECTIONAL ARROW SIGNS SHALL BE BLACK ON FLUORESCENT ORANGE

LEGEND

= WORK AREA

= W20-1 (ROAD WORK AHEAD SIGN)

= W20-2 (DETOUR SIGN)

= W20-3 (ROAD CLOSED AHEAD SIGN)

= M4-8a (END DETOUR SIGN)

= M6-3 (ARROW SIGN)

= TYPE III. BARRICADE R11-4
WITH FLASHING LIGHTS AND SIGNS

= STATE ROUTE DETOUR ASSEMBLY

DETOUR	M4-8a
TO IL 23 TO IL 18	SUPPLEMENTAL SIGN
↑	M6-3

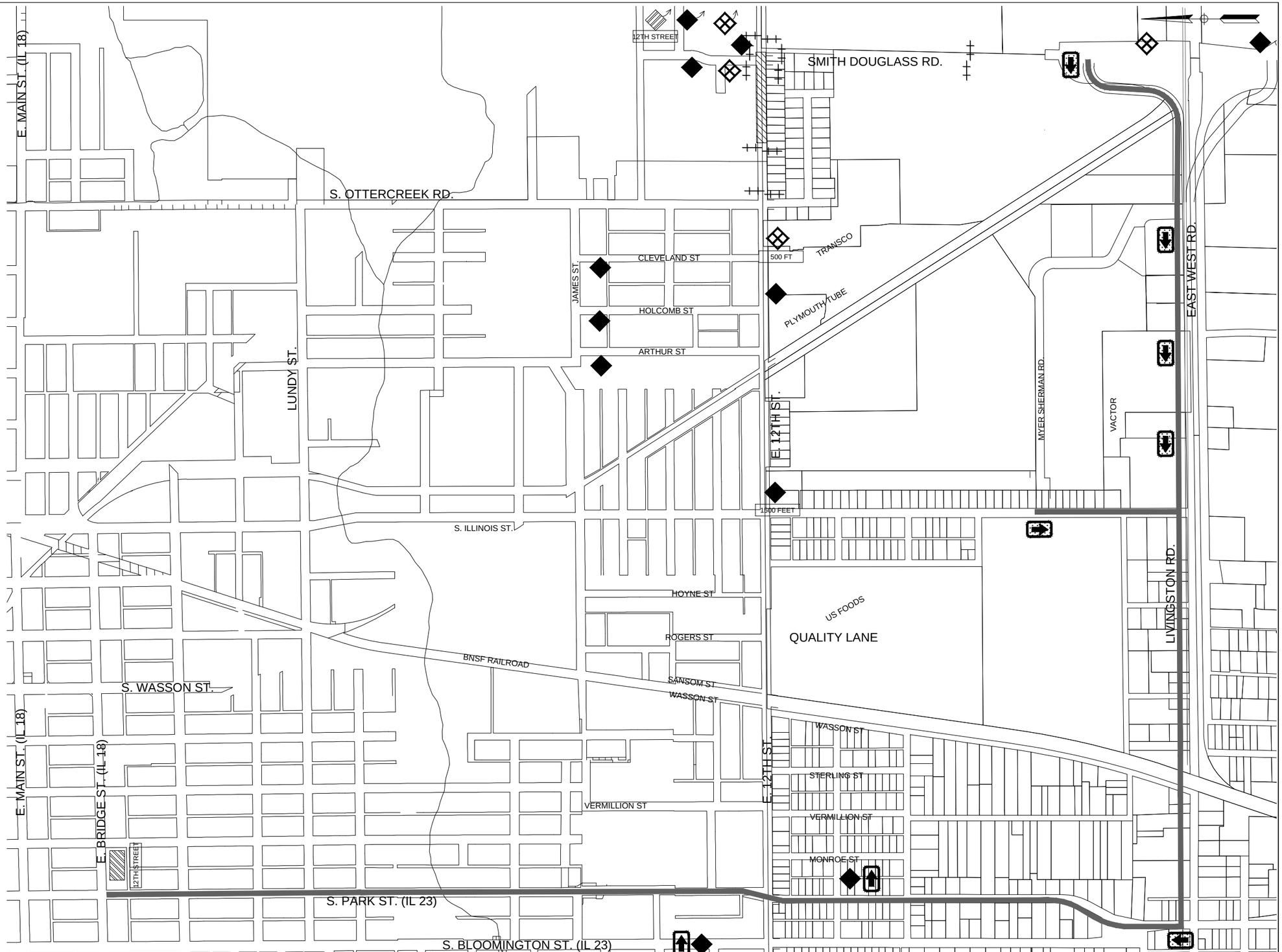
= TRUCK ROUTE DETOUR ASSEMBLY (TURN)

DETOUR	M4-8a
E. 12TH ST. TRUCK ROUTE	SUPPLEMENTAL SIGN
→	M6-3

= TRUCK ROUTE DETOUR ASSEMBLY (STRAIGHT)

DETOUR	M4-8a
E. 12TH ST. TRUCK ROUTE	SUPPLEMENTAL SIGN
↑	M6-3

= TRUCK DETOUR ROUTE



FINAL

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL STAGE 1			F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JCL	REVISED - 01/20/22 IDOT COMMENTS					6147	18-00101-00-RS	LaSalle	85	7
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -							CONTRACT NO.	87787	
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -		SCALE: 1" = 20'	SHEET NO. 7 OF 85 SHEETS	STA. TO STA.			ILLINOIS	FED. AID PROJECT	

NOTES:
1. STAGE 2 CONSTRUCTION SHALL BE FOR WORK ALONG E. 12TH STREET FROM HOLCOMB STREET TO 600' WEST OF SMITH DOUGLASS ROAD.

2. E. 12TH STREET BETWEEN HOLCOMB STREET TO 600' WEST OF SMITH DOUGLASS ROAD SHALL BE CLOSED PER BLR 22-7.

3. SIDEWALK CLOSURES SHALL BE PER STANDARD 701801-05

4. ALL DETOUR SIGNS TO BE BLACK ON FLUORESCENT ORANGE

5. ALL SUPPLEMENTAL ROAD NAME AND DIRECTIONAL ARROW SIGNS SHALL BE BLACK ON FLUORESCENT ORANGE

LEGEND

= WORK AREA

= W20-1 (ROAD WORK AHEAD SIGN)

= W20-2 (DETOUR SIGN)

= W20-3 (ROAD CLOSED SIGN)

= M4-8a (END DETOUR SIGN)

= M6-3 (ARROW SIGN)

= TYPE III. BARRICADE R11-4
WITH FLASHING LIGHTS AND SIGNS

= STATE ROUTE DETOUR ASSEMBLY

DETOUR	M4-8a
TO IL 23 TO IL 18	SUPPLEMENTAL SIGN
↑	M6-3

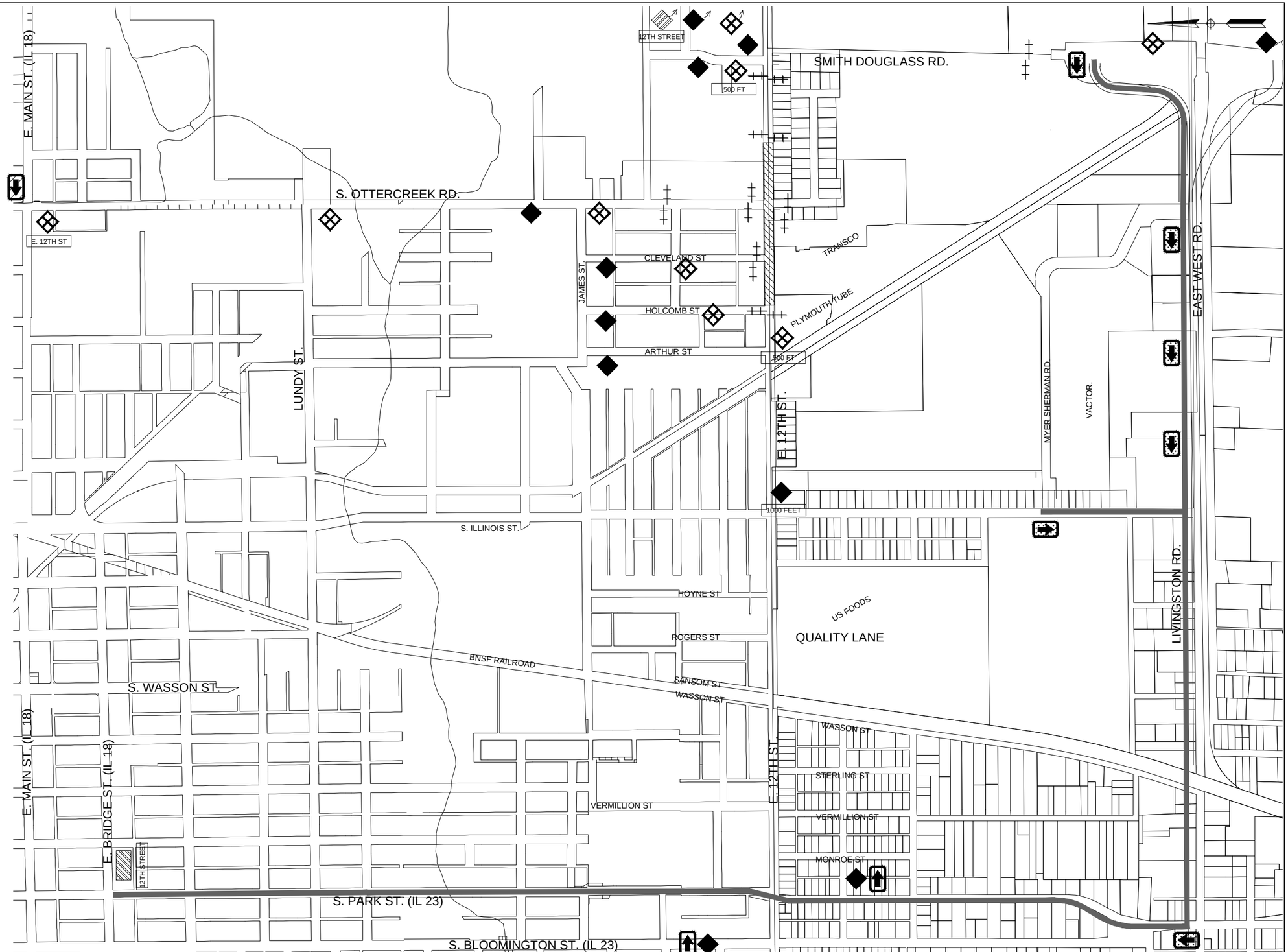
= TRUCK ROUTE DETOUR ASSEMBLY (TURN)

DETOUR	M4-8a
E. 12TH ST. TRUCK ROUTE	SUPPLEMENTAL SIGN
→	M6-3

= TRUCK ROUTE DETOUR ASSEMBLY (STRAIGHT)

DETOUR	M4-8a
E. 12TH ST. TRUCK ROUTE	SUPPLEMENTAL SIGN
↑	M6-3

= TRUCK DETOUR ROUTE



FINAL

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL STAGE 2			F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JCL	REVISED - 01/20/22 IDOT COMMENTS					6147	18-00101-00-RS	LaSalle	85	8
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -		SCALE: 1" = 20'	SHEET NO. 8 OF 85 SHEETS	STA. TO STA.			CONTRACT NO. 87787		
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -							ILLINOIS	FED. AID PROJECT	

NOTES:
1. STAGE 3 CONSTRUCTION SHALL BE FOR WORK ALONG E. 12TH STREET FROM 100' EAST OF ILLINOIS STREET TO HOLCOMB STREET.

2. E. 12TH STREET FROM 100' EAST OF ILLINOIS STREET TO HOLCOMB STREET SHALL BE CLOSED PER BLR 22-7.

3. SIDEWALK CLOSURES SHALL BE PER STANDARD 701801-05

4. ALL DETOUR SIGNS TO BE BLACK ON FLUORESCENT ORANGE

5. ALL SUPPLEMENTAL ROAD NAME AND DIRECTIONAL ARROW SIGNS SHALL BE BLACK ON FLUORESCENT ORANGE

LEGEND

= WORK AREA

= W20-1 (ROAD WORK AHEAD SIGN)

= W20-2 (DETOUR SIGN)

= W20-3 (ROAD CLOSED SIGN)

= M4-8a (END DETOUR SIGN)

= M6-3 (ARROW SIGN)

= TYPE III. BARRICADE R11-4
WITH FLASHING LIGHTS AND SIGNS

= STATE ROUTE DETOUR ASSEMBLY

DETOUR	M4-8a
TO IL 23 TO IL 18	SUPPLEMENTAL SIGN
↑	M6-3

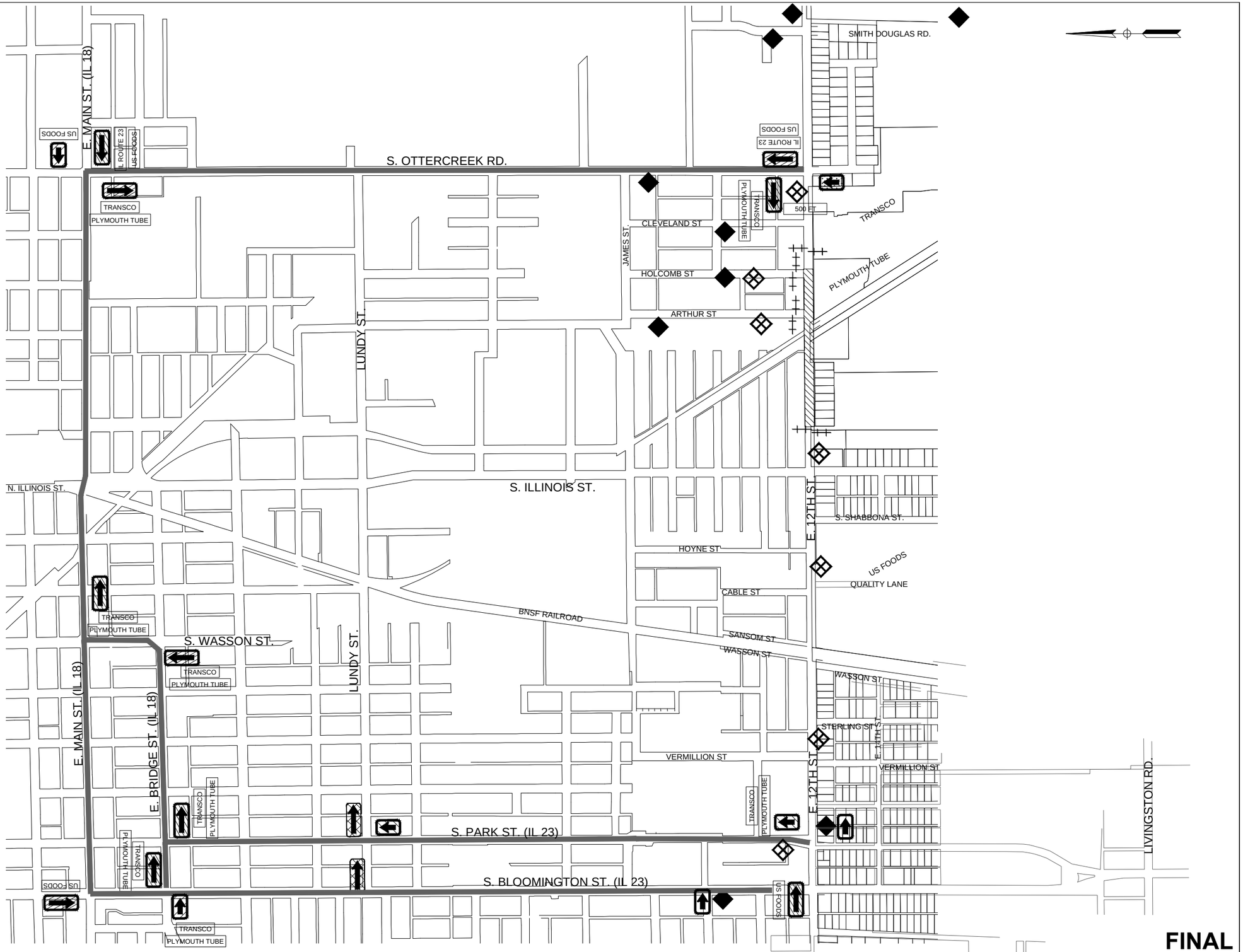
= TRUCK ROUTE DETOUR ASSEMBLY (TURN)

DETOUR	M4-8a
E. 12TH ST. TRUCK ROUTE	SUPPLEMENTAL SIGN
→	M6-3

= TRUCK ROUTE DETOUR ASSEMBLY (STRAIGHT)

DETOUR	M4-8a
E. 12TH ST. TRUCK ROUTE	SUPPLEMENTAL SIGN
↑	M6-3

= TRUCK DETOUR ROUTE



FINAL

FILE NAME = $FILE1$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL STAGE 3	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JCL	REVISED - 01/20/22 IDOT COMMENTS			6147	18-00101-00-RS	LaSalle	85	9
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -					CONTRACT NO.		87787
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -		SCALE: 1" = 20' SHEET NO. 9 OF 85 SHEETS STA. TO STA.			ILLINOIS	FED. AID PROJECT	

NOTES:
1. STAGE 4 CONSTRUCTION SHALL BE FOR WORK ALONG E. 12TH STREET FROM QUALITY LANE TO 100' EAST OF ILLINOIS STREET.

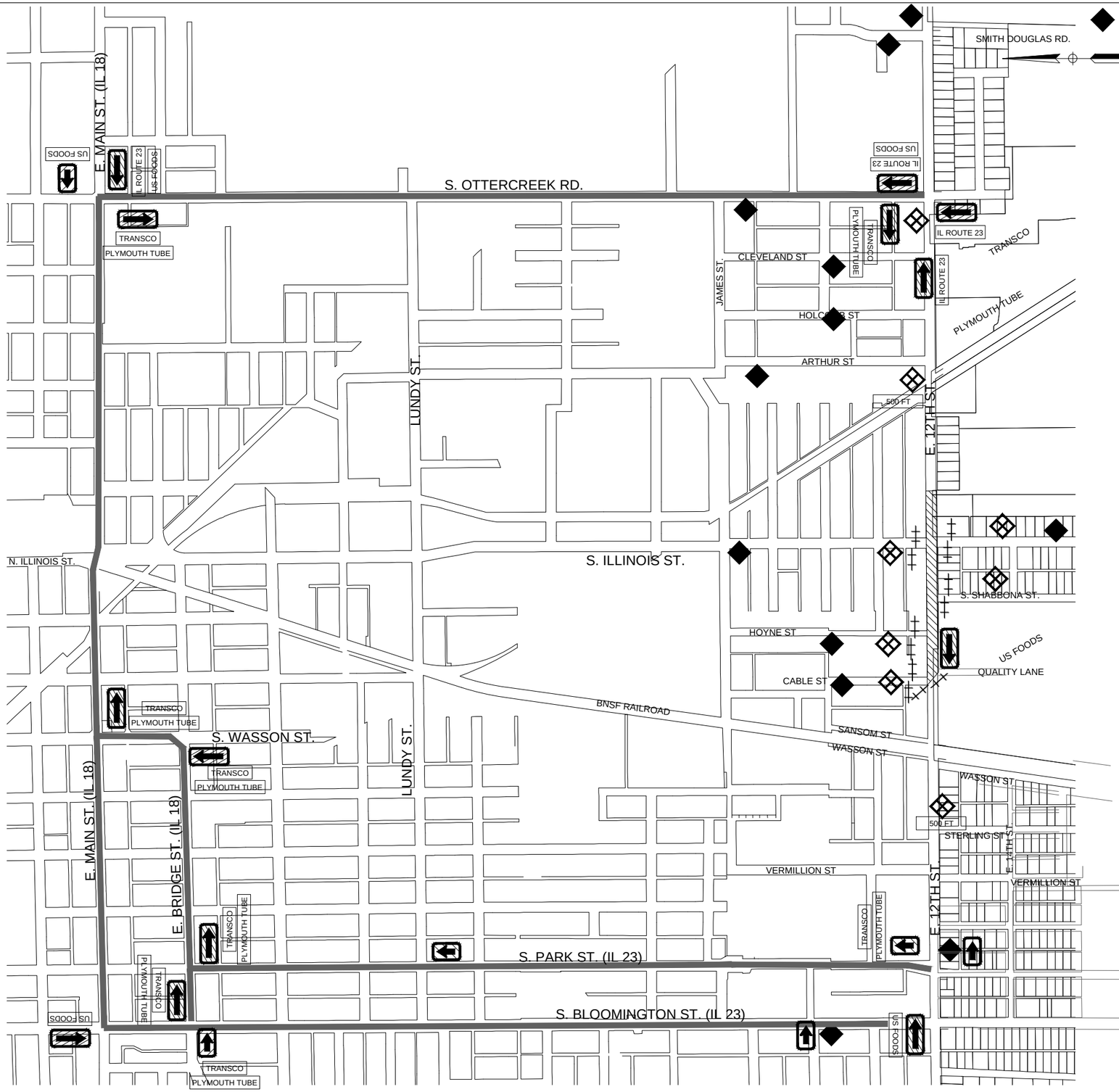
2. E. 12TH STREET BETWEEN QUALITY LANE AND 100' EAST OF ILLINOIS STREET SHALL BE CLOSED PER BLR 22-7.

3. SIDEWALK CLOSURES SHALL BE PER STANDARD 701801-05

4. CLOSURE AT QUALITY LANE SHALL BE SET UP SO THAT THE WEST HALF OF THE ENTRANCE REMAINS OPEN AT ALL TIMES TO ALLOW TRUCK ACCESS TO US FOODS.

5. ALL DETOUR SIGNS TO BE BLACK ON FLUORESCENT ORANGE

6. ALL SUPPLEMENTAL ROAD NAME AND DIRECTIONAL ARROW SIGNS SHALL BE BLACK ON FLUORESCENT ORANGE



LEGEND

= WORK AREA

= W20-1 (ROAD WORK AHEAD SIGN)

= W20-2 (DETOUR SIGN)

= W20-3 (ROAD CLOSED SIGN)

= M4-8a (END DETOUR SIGN)

= M6-3 (ARROW SIGN)

= TYPE III. BARRICADE R11-4 WITH FLASHING LIGHTS AND SIGNS

= STATE ROUTE DETOUR ASSEMBLY

DETOUR	M4-8a
TO IL 23 TO IL 18	SUPPLEMENTAL SIGN
⬆	M6-3

= TRUCK ROUTE DETOUR ASSEMBLY (TURN)

DETOUR	M4-8a
E. 12TH ST. TRUCK ROUTE	SUPPLEMENTAL SIGN
➡	M6-3

= TRUCK ROUTE DETOUR ASSEMBLY (STRAIGHT)

DETOUR	M4-8a
E. 12TH ST. TRUCK ROUTE	SUPPLEMENTAL SIGN
⬆	M6-3

= TRUCK DETOUR ROUTE

FINAL

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED - 01/20/22 IDOT COMMENTS
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL STAGE 4

SCALE: 1" = 20' | SHEET NO. 10 OF 85 SHEETS | STA. | TO STA.

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	10
		CONTRACT NO. 87787		
		ILLINOIS	FED. AID PROJECT	

NOTES:
1. STAGE 5 CONSTRUCTION SHALL BE FOR WORK ALONG E. 12TH STREET FROM VERMILLION STREET TO QUALITY LANE.

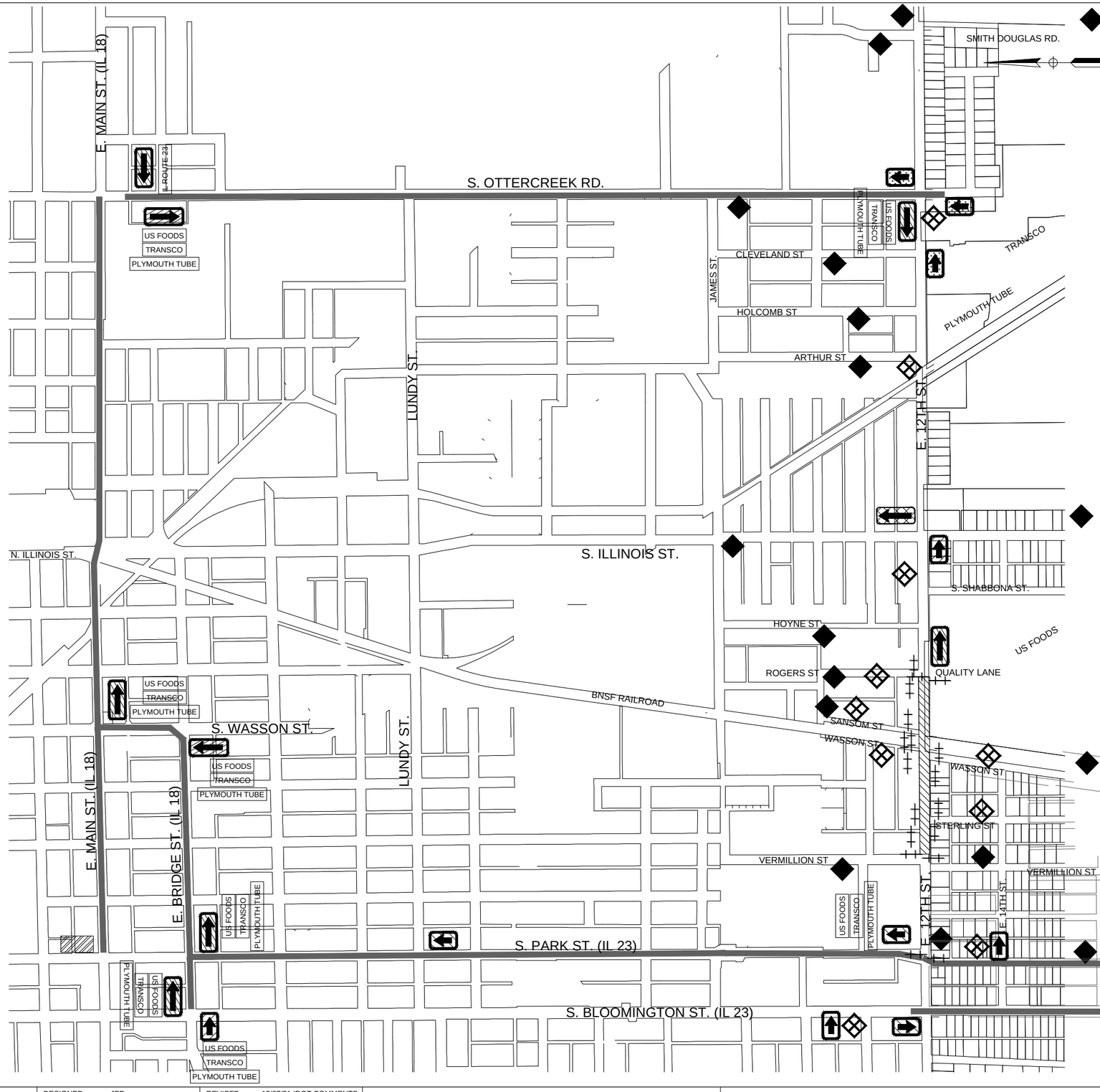
2. E. 12TH STREET BETWEEN VERMILLION STREET TO QUALITY LANE SHALL BE CLOSED PER BLR 22-7.

3. SIDEWALK CLOSURES SHALL BE PER STANDARD 701801-05

4. CLOSURE AT QUALITY LANE SHALL BE SET UP SO THAT THE EAST HALF OF THE ENTRANCE REMAINS OPEN AT ALL TIMES TO ALLOW TRUCK ACCESS TO US FOODS.

5. ALL DETOUR SIGNS TO BE BLACK ON FLUORESCENT ORANGE

6. ALL SUPPLEMENTAL ROAD NAME AND DIRECTIONAL ARROW SIGNS SHALL BE BLACK ON FLUORESCENT ORANGE



LEGEND

= WORK AREA

= W20-1 (ROAD WORK AHEAD SIGN)

= W20-2 (DETOUR SIGN)

= W20-3 (ROAD CLOSED SIGN)

= M4-8a (END DETOUR SIGN)

= M6-3 (ARROW SIGN)

= TYPE III. BARRICADE R11-4 WITH FLASHING LIGHTS AND SIGNS

= STATE ROUTE DETOUR ASSEMBLY

DETOUR	M4-8a
TO IL 23 TO IL 18	SUPPLEMENTAL SIGN
	M6-3

= TRUCK ROUTE DETOUR ASSEMBLY (TURN)

DETOUR	M4-8a
E. 12TH ST. TRUCK ROUTE	SUPPLEMENTAL SIGN
	M6-3

= TRUCK ROUTE DETOUR ASSEMBLY (STRAIGHT)

DETOUR	M4-8a
E. 12TH ST. TRUCK ROUTE	SUPPLEMENTAL SIGN
	M6-3

= TRUCK DETOUR ROUTE

FINAL

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL STAGE 5	F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JCL	REVISED - 01/20/22 IDOT COMMENTS			6147	18-00101-00-RS	LaSalle	85	11
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____					CONTRACT NO.		87787
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____		SCALE: 1" = 20' SHEET NO. 11 OF 85 SHEETS STA. TO STA.			ILLINOIS	FED. AID PROJECT	

NOTES:
1. STAGE 6 CONSTRUCTION SHALL BE FOR WORK ALONG E. 12TH STREET FROM BLOOMINGTON STREET (IL RTE 23 SB) TO PARK STREET (IL RTE 23 NB) AND FOR WORK ALONG E. 12TH STREET FROM PARK STREET TO VERMILLION STREET.

2. E. 12TH STREET BETWEEN BLOOMINGTON STREET (IL RTE 23 SB) AND PARK STREET (IL RTE 23 NB) AND FROM PARK STREET TO VERMILLION STREET SHALL BE CLOSED PER BLR 22-7.

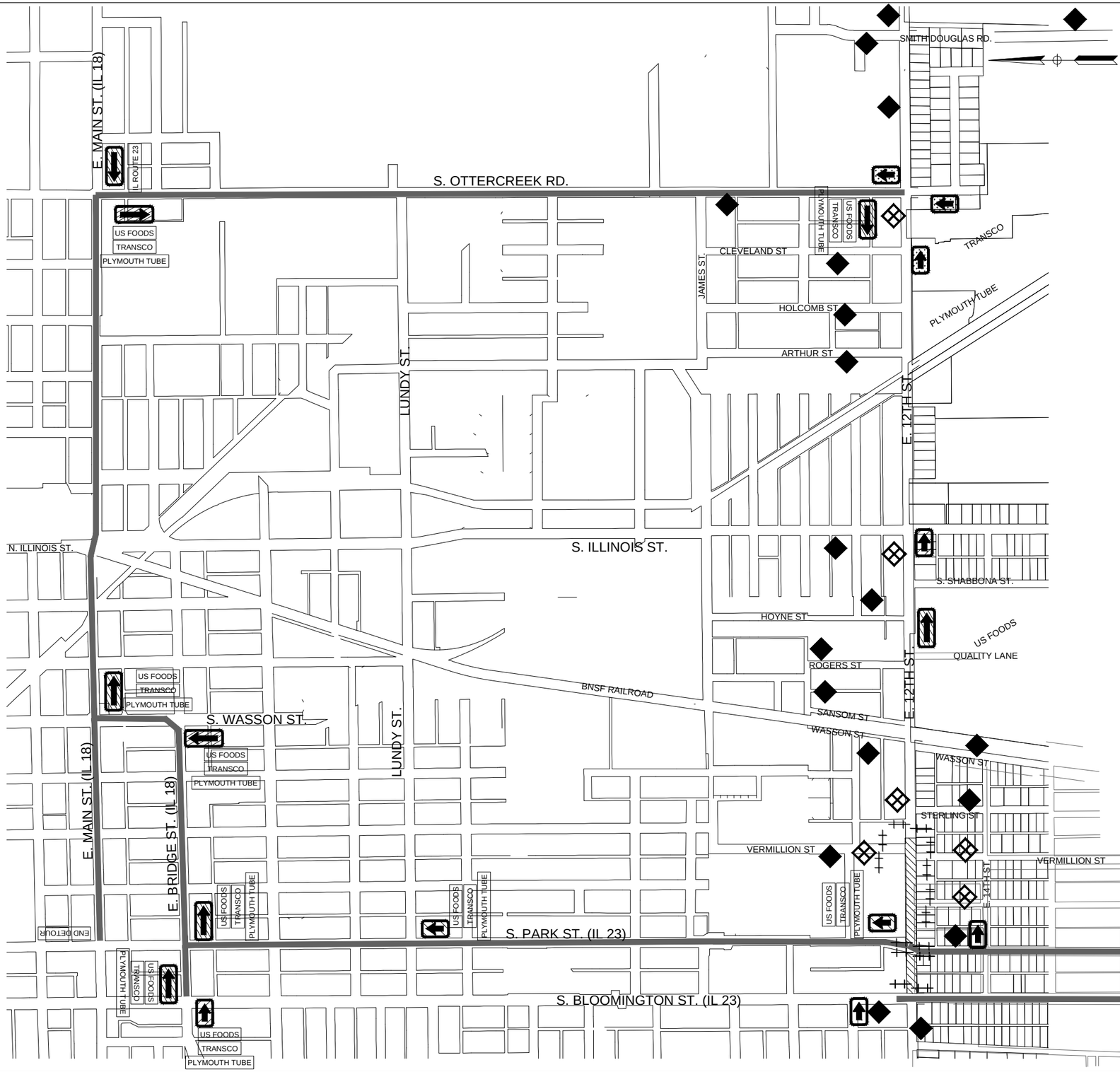
3. SIDEWALK CLOSURES SHALL BE PER STANDARD 701801-05

4. ALL DETOUR SIGNS TO BE BLACK ON FLUORESCENT ORANGE

5. ALL SUPPLEMENTAL ROAD NAME AND DIRECTIONAL ARROW SIGNS SHALL BE BLACK ON FLUORESCENT ORANGE

6. TRAFFIC CONTROL ON ILLINOIS ROUTE 23 DURING SIDEWALK CONSTRUCTION SHALL BE PER STANDARD 701501-06. WORK SHALL BE PERFORMED DURING DAYLIGHT HOURS UTILIZING A FLAGGER PER THE STANDARD WITH THE ROADWAY REOPENED TO 2 LANE 2 WAY OPERATION BE THE END OF THE DAY.

7. PAVEMENT REMOVAL AND REPLACEMENT WORK ALONG E. 12TH STREET ADJACENT TO ILLINOIS ROUTE 23 SHALL BE STAGED TO PROVIDE A MAXIMUM OF 1.5" OF DROP-OFF FROM ILLINOIS ROUTE 23 TO E. 12TH STREET FOR PERIODS OF CLOSURE LONGER THAN 48 HOURS. IF THE CONTRACTOR STAGES WORK TO ALLOW GREATER THAN A 1.5" DROP-OFF TEMPORARY CONCRETE BARRIER WILL BE REQUIRED.



LEGEND

= WORK AREA

= W20-1 (ROAD WORK AHEAD SIGN)

= W20-2 (DETOUR SIGN)

= W20-3 (ROAD CLOSED SIGN)

= M4-8a (END DETOUR SIGN)

= M6-3 (ARROW SIGN)

= TYPE III. BARRICADE R11-4 WITH FLASHING LIGHTS AND SIGNS

= STATE ROUTE DETOUR ASSEMBLY

DETOUR	M4-8a
TO IL 23 TO IL 18	SUPPLEMENTAL SIGN
⬆	M6-3

= TRUCK ROUTE DETOUR ASSEMBLY (TURN)

DETOUR	M4-8a
E. 12TH ST. TRUCK ROUTE	SUPPLEMENTAL SIGN
➡	M6-3

= TRUCK ROUTE DETOUR ASSEMBLY (STRAIGHT)

DETOUR	M4-8a
E. 12TH ST. TRUCK ROUTE	SUPPLEMENTAL SIGN
⬆	M6-3

= TRUCK DETOUR ROUTE

FINAL

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED - 01/20/22 IDOT COMMENTS
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL STAGE 6

SCALE: 1" = 20' | SHEET NO. 12 OF 85 SHEETS | STA. | TO STA.

F.A. FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	12
		CONTRACT NO. 87787		
		ILLINOIS	FED. AID PROJECT	

NOTES:
1. STAGE 7 CONSTRUCTION SHALL BE FOR HMA SURFACE PAVING WORK ON E. 12TH STREET FROM BLOOMINGTON STREET (IL RTE SB) TO SMITH DOUGLASS RD.

2. TRAFFIC CONTROL DURING PAVING OPERATIONS SHALL BE PER STANDARD 701501-06 AND SHALL BE ACCOMPLISHED BY PAVING ONE LANE OF THE ROADWAY ALONG THE ENTIRE PROJECT LENGTH BEFORE PAVING THE SECOND LANE.

3. ALL DETOUR SIGNS TO BE BLACK ON FLUORESCENT ORANGE

4. ALL SUPPLEMENTAL ROAD NAME AND DIRECTIONAL ARROW SIGNS SHALL BE BLACK ON FLUORESCENT ORANGE

LEGEND

= WORK AREA

= W20-1 (ROAD WORK AHEAD SIGN)

= W20-2 (DETOUR SIGN)

= W20-3 (ROAD CLOSED AHEAD SIGN)

= M4-8a (END DETOUR SIGN)

= M6-3 (ARROW SIGN)

= TYPE III. BARRICADE R11-4
WITH FLASHING LIGHTS AND SIGNS

= STATE ROUTE DETOUR ASSEMBLY

DETOUR	M4-8a
TO IL 23 TO IL 18	SUPPLEMENTAL SIGN
⬆	M6-3

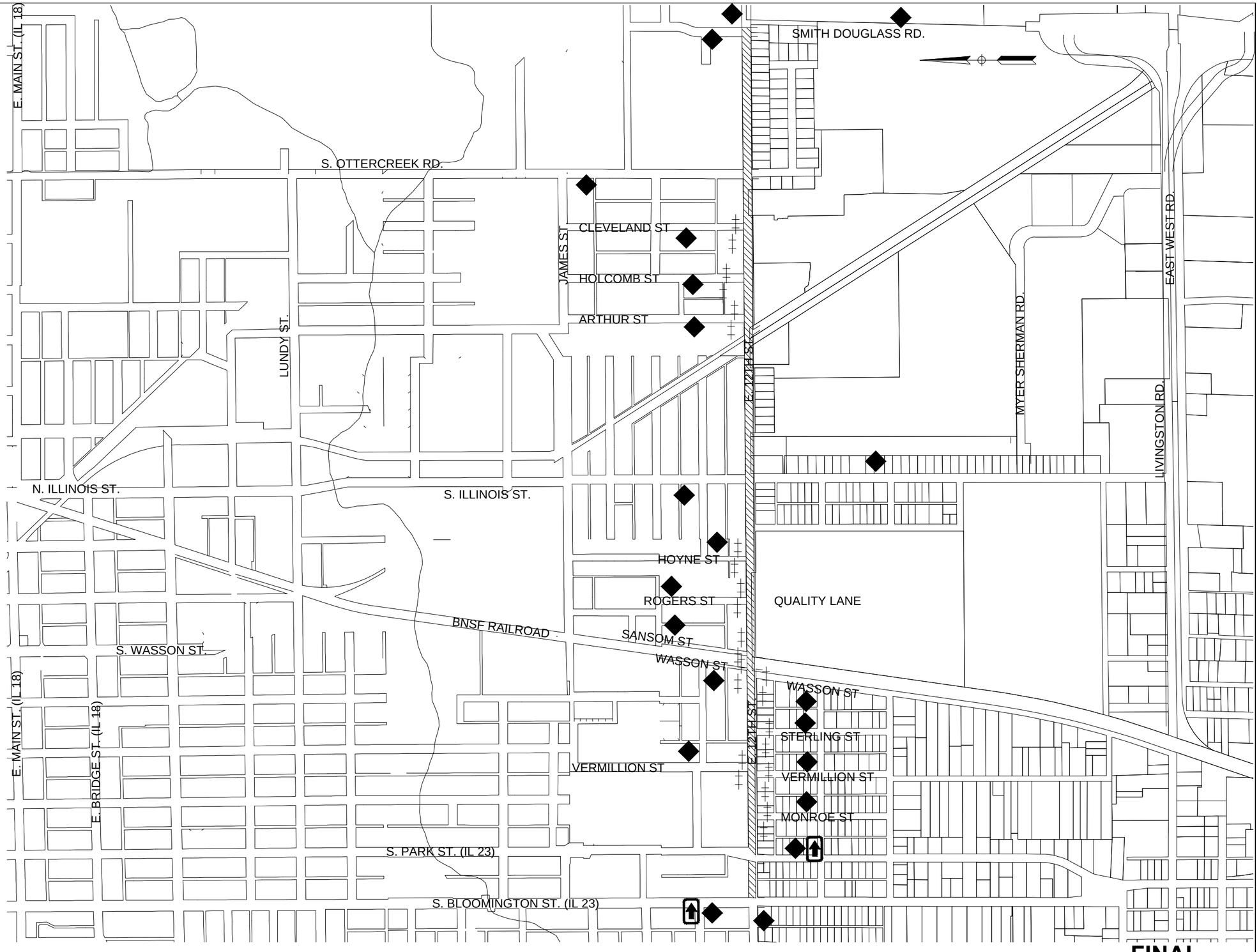
= TRUCK ROUTE DETOUR ASSEMBLY (TURN)

DETOUR	M4-8a
E. 12TH ST. TRUCK ROUTE	SUPPLEMENTAL SIGN
➡	M6-3

= TRUCK ROUTE DETOUR ASSEMBLY (STRAIGHT)

DETOUR	M4-8a
E. 12TH ST. TRUCK ROUTE	SUPPLEMENTAL SIGN
⬆	M6-3

= TRUCK DETOUR ROUTE



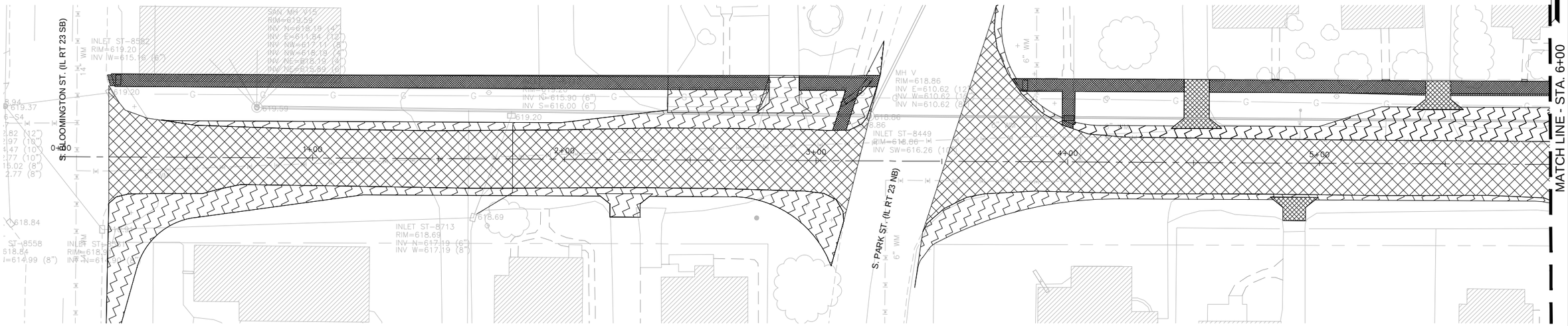
FINAL

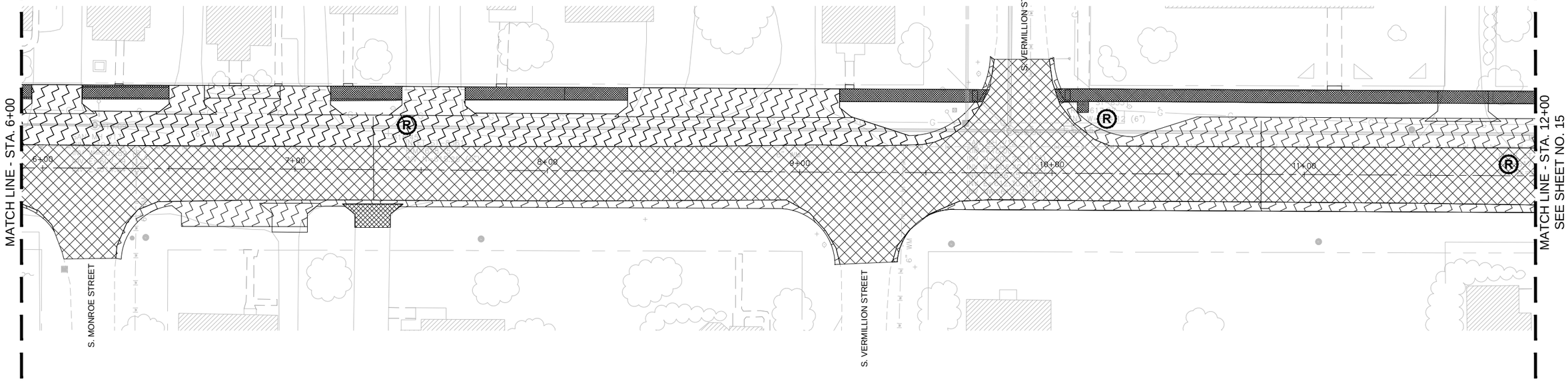
FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL STAGE 7	F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JCL	REVISED - 01/20/22 IDOT COMMENTS			6147	18-00101-00-RS	LaSalle	85	13
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____					CONTRACT NO.		87787
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____		SCALE: 1" = 20' SHEET NO. 13 OF 85 SHEETS STA. TO STA.			ILLINOIS	FED. AID PROJECT	

NOTES: 1. EXISTING PAVEMENT TO BE SAWCUT PRIOR TO PAVEMENT REMOVAL

LEGEND

- = PAVEMENT REMOVAL
- = DRIVEWAY PAVEMENT REMOVAL
- = BIT. SURFACE REMOVAL 1.5"
- = SIDEWALK REMOVAL
- = EARTH EXCAVATION (WIDENING)
- = CURB REMOVAL
- = INLET REMOVAL





FINAL

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Removal Plan (E. 12th St. - 0+00 - 12+00)	F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JCL	REVISED -			6147	18-00101-00-RS	LaSalle	85	14
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -					CONTRACT NO.	87787	
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -		SCALE: 1" = 20' SHEET NO. 14 OF 85 SHEETS STA. 0+22.50 TO STA. 12+00			ILLINOIS	FED. AID PROJECT	

LEGEND

= PAVEMENT REMOVAL
= DRIVEWAY PAVEMENT REMOVAL
= BIT. SURFACE REMOVAL 1.5"
= SIDEWALK REMOVAL
= EARTH EXCAVATION (WIDENING)
= CURB REMOVAL
= INLET REMOVAL

MATCH LINE - STA. 12+00
SEE SHEET NO. 14

MATCH LINE - STA. 18+00

MATCH LINE - STA. 18+00
SEE SHEET NO. 16

MATCH LINE - STA. 24+00

S. STERLING ST.

S. WASSON ST.

SANSOM ST.

BNSF TRACKS

ROGERS ST.

12th ST.

INLET ST-8303
RIM=617.91
INV S=616.23 (6")

INLET ST-8301

INLET ST-8298
RIM=618.37

MH 8322
RIM=618.25

INLET H22

INLET H27

FINAL

FILE NAME = $FILE1$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Removal Plan (E. 12th St. - 12+00 - 24+00)
		DRAWN - JCL	REVISED - _____		
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____		
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____		SCALE: 1" = 20' | SHEET NO. 15 OF 85 SHEETS | STA. 12+00 TO STA. 24+00

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	15
		CONTRACT NO. 87787		
	ILLINOIS	FED. AID PROJECT		

LEGEND

- = PAVEMENT REMOVAL
- = DRIVEWAY PAVEMENT REMOVAL
- = BIT. SURFACE REMOVAL 1.5"
- = SIDEWALK REMOVAL
- = EARTH EXCAVATION (WIDENING)
- = CURB REMOVAL
- = INLET REMOVAL

MATCH LINE - STA. 24+00
SEE SHEET NO. 15

MATCH LINE - STA. 30+00
SEE SHEET NO. 15

MATCH LINE - STA. 30+00
SEE SHEET NO. 17

MATCH LINE - STA. 36+00
SEE SHEET NO. 17

HOYNE STREET

S. SHABBONA ST.

S. ILLINOIS ST.

12th ST.

24+00 25+00 26+00 27+00 28+00 29+00 30+00

30+00 31+00 32+00 33+00 35+00 36+00

INV E=611.54 (10")
INV NE=PLUGGED
INV SW=616.24 (6")
INV SE=616.24 (6")

SAN MH C19-S9
RIM=619.49
INV S=614.74 (4")

INLET S
RIM=619
FILLED

INLET ST-9947
RIM=618.36
INV SE=614.56 (12")

SAN MH 1080
RIM=618.98
INV S=611.28 (6")
INV W=612.03 (10")
INV W=608.78 (8")

INLET ST-8048
RIM=618.39
INV SW=614.59 (12")

INLET ST-8049
RIM=619.13
INV S=616.58 (6")

SAN MH C8259
RIM=618.69
INV N=596.53 (15")
INV S=596.09 (15")
INV SW=607.29 (10")
INV SW=597.16 (10")

RIM=619.63
INV S=598.08 (10")
INV W=597.85 (10")
INV E=598.06 (10")

STM MH S-9918
RIM=619.05
INV N=611.45 (12")
INV S=611.45 (12")
INV W=611.47 (10")
INV NW=614.95 (12")
INV NE=614.85 (12")
INV SE=611.63 (6")
INV SE=611.63 (6")
INV SE=618.25 (8")

INLET ST-8050
RIM=618.59
INV N=617.04 (6")
INV W=617.19 (6")

SAN MH 8052
RIM=618.76
INV E=606.78 (8")
INV NW=606.73 (8")

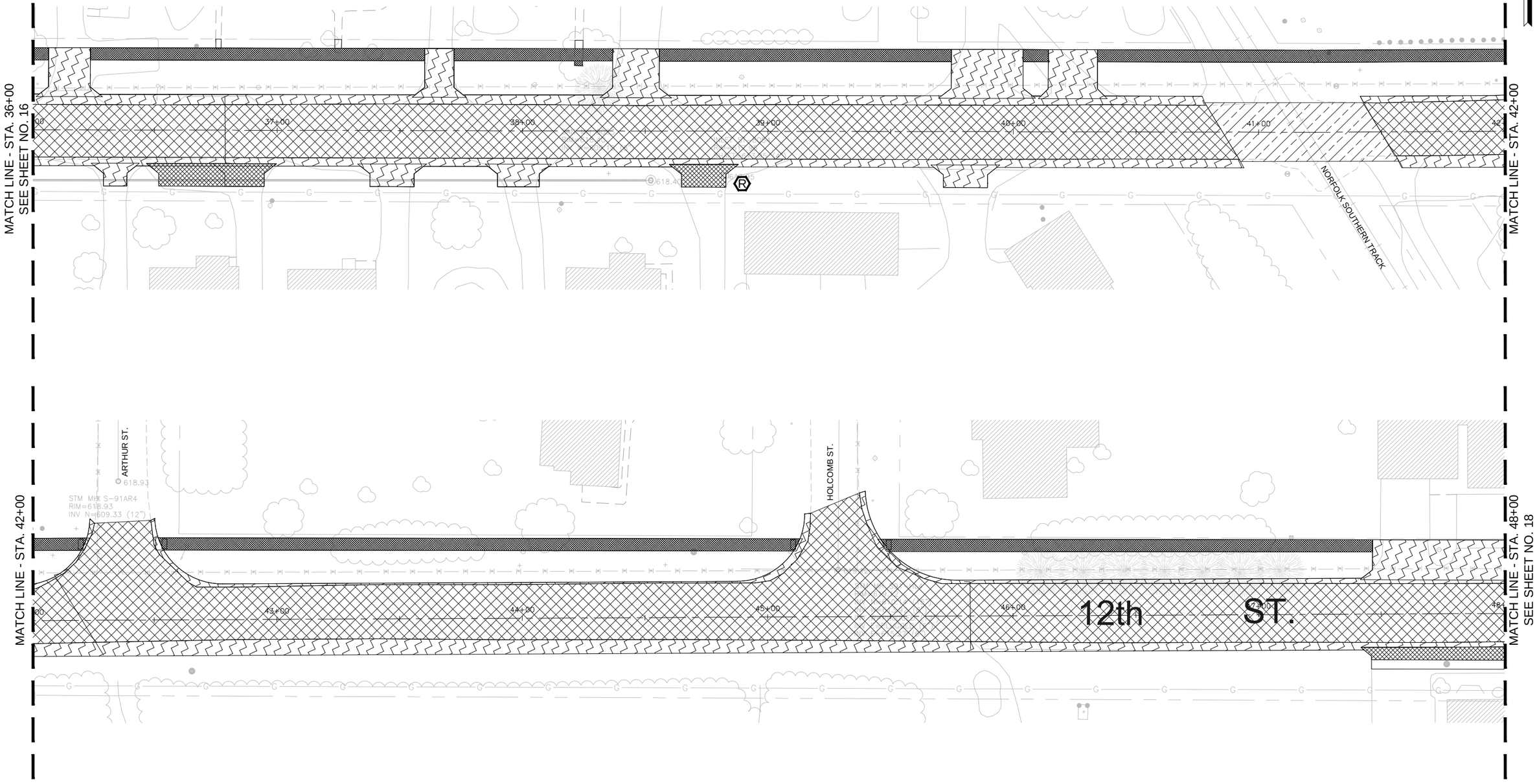
FINAL

FILE NAME = $FILE1$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Removal Plan (E. 12th St. - 24+00 - 36+00)
		DRAWN - JCL	REVISED - _____		
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____		SCALE: 1" = 20' / SHEET NO. 16 OF 85 SHEETS / STA. 24+00 TO STA. 36+00
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____		

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	16
		CONTRACT NO. 87787		
	ILLINOIS	FED. AID PROJECT		

LEGEND

- = PAVEMENT REMOVAL
- = DRIVEWAY PAVEMENT REMOVAL
- = BIT. SURFACE REMOVAL 1.5"
- = SIDEWALK REMOVAL
- = EARTH EXCAVATION (WIDENING)
- = CURB REMOVAL
- = INLET REMOVAL



FINAL

FILE NAME = $FILE1$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED - _____
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

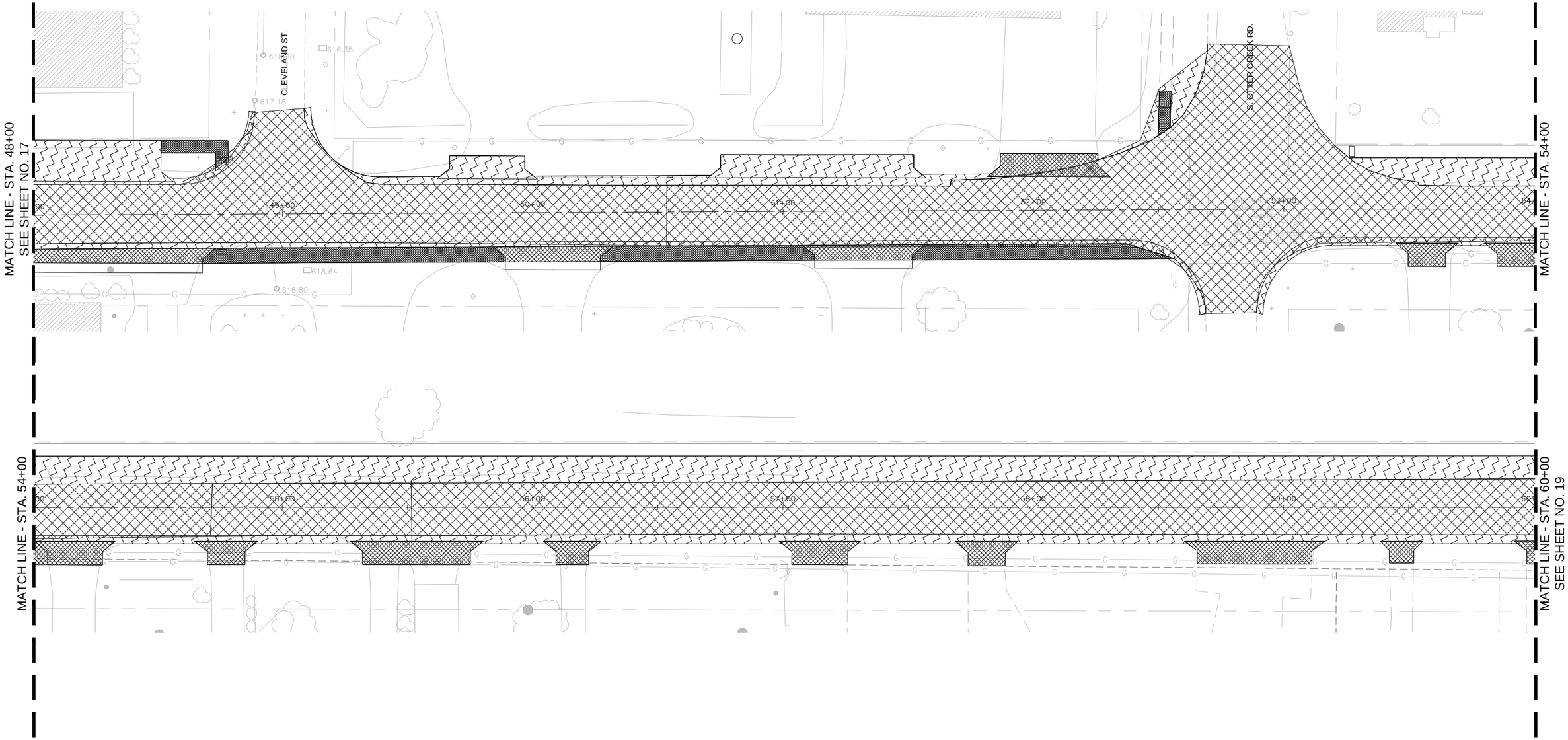
Removal Plan (E. 12th St. - 36+00 - 48+00)

SCALE: 1" = 20' | SHEET NO. 17 OF 85 SHEETS | STA. 36+00 TO STA. 48+00

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	17
		CONTRACT NO.	87787	
		ILLINOIS	FED. AID PROJECT	

LEGEND

- = PAVEMENT REMOVAL
- = DRIVEWAY PAVEMENT REMOVAL
- = BIT. SURFACE REMOVAL 1.5"
- = SIDEWALK REMOVAL
- = EARTH EXCAVATION (WIDENING)
- = CURB REMOVAL
- = INLET REMOVAL



FINAL

FILE NAME = $FILE$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED - _____
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

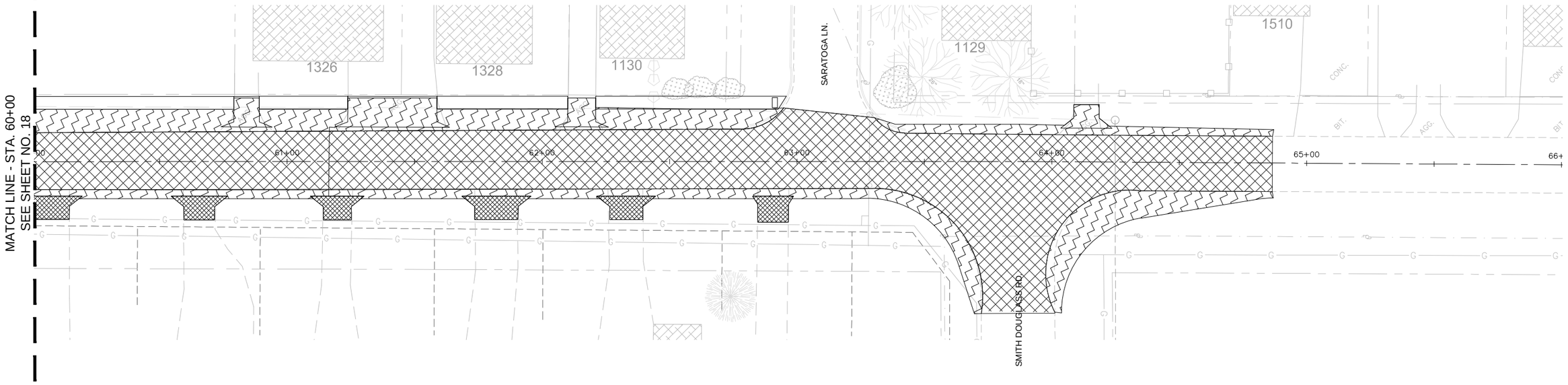
Removal Plan (E. 12th St. - 48+00 - 60+00)

SCALE: 1" = 20' | SHEET NO. 18 OF 85 SHEETS | STA. 48+00 TO STA. 60+00

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	18
		CONTRACT NO. 87787		
	ILLINOIS	FED. AID PROJECT		

LEGEND

- = PAVEMENT REMOVAL
- = DRIVEWAY PAVEMENT REMOVAL
- = BIT. SURFACE REMOVAL 1.5"
- = SIDEWALK REMOVAL
- = EARTH EXCAVATION (WIDENING)
- = CURB REMOVAL
- = INLET REMOVAL



FINAL

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Removal Plan (E. 12th St. - 60+00 - 64+87.05)	F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JCL	REVISED - _____			6147	18-00101-00-RS	LaSalle	85	19
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____					CONTRACT NO. 87787		
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____		SCALE: 1" = 20' SHEET NO. 19 OF 85 SHEETS STA. 60+00 TO STA. 64+87.05		ILLINOIS	FED. AID PROJECT		

LEGEND

- = ADJUST VALVE
- A = ADJUST STRUCTURE
- 619.11 = EDGE OF PAVEMENT GRADE

EXISTING PARKING LANE

ONE WAY

S. BLOOMINGTON ST. (IL RT 23 SB)

ONE WAY

STOP SIGN
(TO BE RELOCATED 2' FROM B.O.C.)

R.O.W.

40' - 4" PIPE UNDERDRAIN, TYPE III (3' DEEP)

MATCH EXISTING 619.25

13.4' B.O.C TO S.W.

STA 1+98.70, 12.0' LT

STA. 2+41.08 17.20' LT

12.0'

R.O.W.

INL 8449A

MATCH EXISTING 619.14

619.09

MATCH EXISTING

R42.0'

S. PARK ST. (IL RT 23 NB)

R.O.W.

STA 4+99.97, 12.0' LT

STA 5+24.96, 20.0' LT

10.0'

10.0'

R.O.W.

619.31

619.53

619.00

619.06

R30.0'

CONNECT TO EXISTING

13.4' B.OC. TO S.W.

24" WHITE STOP BAR

DEPRESSED CURB 155'

25.00'

619.38

619.25

0+00

1+00

2+00

12TH STREET

3+00

4+00

12TH STREET 5+00

6+

24" WHITE STOP BAR

ONE WAY SIGNS
(TO BE RELOCATED 2' FROM B.O.C.)

30.00'

STA. 0+52.67 21.48' RT

619.33

619.95

619.41

619.11

619.56

45.00'

619.48

STA. 0+29.45 46.69' RT

619.91

619.09

STOP SIGNS
(TO BE RELOCATED 2' FROM B.O.C.)

12.0'

ALLEY

R.O.W.

619.19

R150.0'

10.0'

R.O.W.

INL 8581A
STA: 0+30.42 OFF: 40.76' R
INLET, TY. A
W/ TY. 11 F&G
RIM: 618.85
NW FL= 615.85 (10")

R.O.W.

STA. 1+19.88 12.00' RT

MATCH EXISTING

619.02

619.10

MATCH EXISTING

R22.0'

CONNECT TO EXISTING

CONNECT TO EXISTING

24" WHITE STOP BAR

STA. 4+18.87 12.00' RT

R.O.W.

R.O.W.

R.O.W.

ONE WAY

ONE WAY

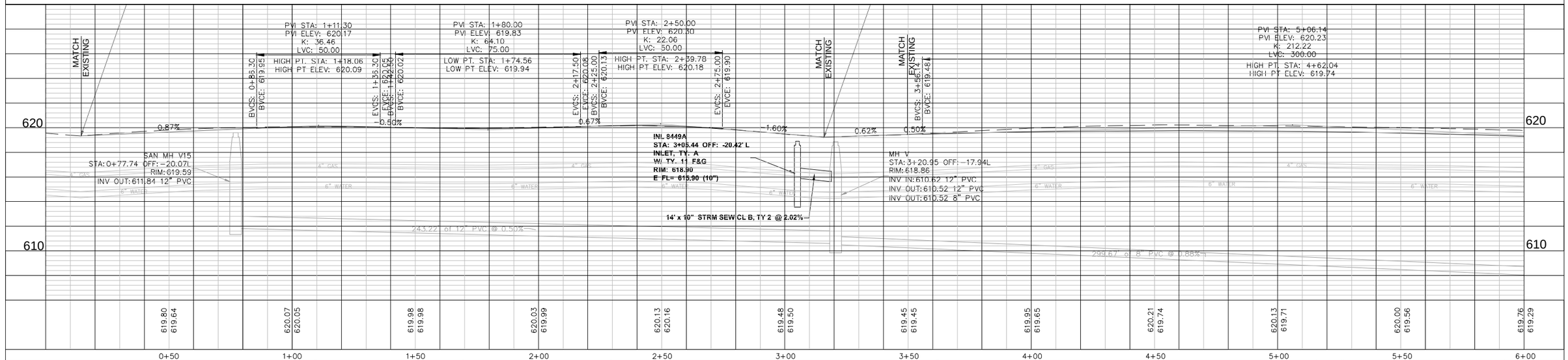
18' x 10" STRM SEW CL B, TY 2 @ 4.91%

619.24

MATCH EXISTING

MATCH LINE - STA. 6+00
SEE SHEET NO. 21

BENCHMARK #1 - REBAR PIN
STA: 2+22.35, 35 LT - ELEV= 619.96



PLAN
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHKD
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHKD
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED - 01/20/22 IDOT COMMENTS
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Plan and Profile (E.12th St. (FAU 6147) - 0+22.50 - 6+00)

SCALE: 1" = 20' | SHEET NO. 20 OF 85 SHEETS | STA. 0+22.50 TO STA. 6+00

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	20
		CONTRACT NO. 87787		
	ILLINOIS	FED. AID PROJECT		

LEGEND

= ADJUST VALVE

= ADJUST STRUCTURE

619.11 = EDGE OF PAVEMENT GRADE

MATCH LINE - STA. 6+00
SEE SHEET NO. 20

MATCH LINE - STA. 12+00
SEE SHEET NO. 22

35' - 4" PIPE UNDERDRAIN, TYPE III (3' DEEP)

40' - 4" PIPE UNDERDRAIN, TYPE III (3' DEEP)

INL G23C
STA: 7+36.89 OFF: -14.12' L
INLET, TY. A
W/ TY. 1 F& O.L.
RIM: 618.10
S FL= 613.47 (10")

INL G22
STA: 9+65.56 OFF: -20.35' L
INLET, TY. B
W/ TY. 11 FR. & GR.
RIM: 618.05
S FL= 611.78 (18")
E FL= 615.06 (10")
N FL = 611.48 (18")

INL G48
STA: 10+05.10 OFF: -25.63' L
INLET, TY. A
W/ TY. 11 F&G
RIM: 617.47
W FL= 615.27 (10")

INL G24B
STA: 10+88.02 OFF: -14.07' L
INLET, TY. A
W/ TY. 1 F&O.L.
RIM: 617.00
S FL= 613.18 (10")

20.0' R.O.W. 14.0' 20.0' 25.0' 84.0' 20.0' R.O.W.

5.4' B.O.C. TO S.W.

STA 9+17.85 20.0' LT
STA 9+42.87 12.0' LT
STA 10+32.82 12.0' LT
STA 10+57.81 20.0' LT

R35.0' R35.0'

618.28 617.95 618.48 617.53

26' x 10" C900 - DR25 @ 0.61%

40' x 10" C900 - DR25 @ 0.53%

28' x 10" C900 - DR25 @ -0.65%

39' x 18" C900 - DR25 @ -0.51%

5' x 12" STRM SEW CL B, TY 2 @ -1.24%

19' x 6" STRM SEW CL B, TY 2 @ -11.74%

12TH STREET

S. MONROE STREET

S. VERMILION STREET

INL G23B

INL G23A

INL G23

INL G24

618.78 618.73 618.63 618.45 618.53 618.53 618.59 618.33 618.22 618.65 618.48 617.27

R25.0' R25.0' R25.0' R25.0'

14.0' 14.0' R.O.W.

MH G49-MINEHOLE
STA: 11+05.71 OFF: 26.59' R
MH, TY. A, 4' DIA.
W/ TY. 1 FR. & O.L.
RIM: 617.09
NW FL= 612.93 (6")

INL G24A
STA: 10+88.00 OFF: 13.58' R
INLET, TY. B
W/ TY. 11 FR. & GR.
RIM: 617.15
S FL= 612.90 (12")
N FL= 613.00 (10")
W FL = 614.15 (4")

R.O.W.

BENCHMARK #17 - REBAR PIN
STA: 9+50.93, 31' RT - ELEV= 618.23

PVI STA: 7+40.70
PVI ELEV: 618.08
K: 101.43
LVC: 150.00
LOW PT. STA: 7+58.47
LOW PT ELEV: 618.34

EVCS: 6+56.14
EVCE: 618.85
0.91%
BVCS: 6+65.70
BVCE: 618.77

EVCS: 8+15.70
EVCE: 618.53
0.56%
BVCS: 8+32.25
BVCE: 618.53

PVI STA: 9+20.25
PVI ELEV: 619.09
K: 113.19
LVC: 200.00
HIGH PT. STA: 8+84.11
HIGH PT ELEV: 618.71

EVCS: 10+23.25
EVCE: 617.89
1.20%
BVCS: 10+35.15
BVCE: 617.74

PVI STA: 10+72.65
PVI ELEV: 617.26
K: 43.64
LVC: 75.00
LOW PT. STA: 10+87.64
LOW PT ELEV: 617.40

STA: 10+88.17 OFF: 18.43' R
INLET, TY. B
W/ TY. 8 F&G
RIM: 617.50
W FL= 612.74 (15")
SE FL= 615.20 (6")
E FL= 612.84 (12")
N FL= 612.84 (12")

EVCS: 11+10.15
EVCE: 617.45
0.52%
BVCS: 11+14.54
BVCE: 617.48

PVI STA: 11+52.04
PVI ELEV: 617.67
K: 73.05
LVC: 75.00
HIGH PT. STA: 11+52.23
HIGH PT ELEV: 617.57

EVCS: 11+89.54
EVCE: 617.48
0.55%
BVCS: 11+95.94
BVCE: 617.45

INL G23B
STA: 7+36.88 OFF: 12.00' R
INLET, TY. B
W/ TY. 10 F&G
RIM: 618.10
N FL= 613.31 (10")
SE FL= 613.21 (12")
W FL = 615.10 (4")

INL G23A
STA: 7+52.39 OFF: 19.33' R
INLET, TY. B
W/ TY. 8 F&G
RIM: 618.60
NW FL= 613.12 (12")
E FL= 613.02 (12")

INL G23
STA: 9+59.65 OFF: 18.52' R
INLET, TY. B
W/ TY. 8 F&G
RIM: 618.29
W FL= 611.86 (12")
N FL= 611.58 (18")
E FL= 611.91 (15")

17' x 12" STRM SEW CL B, TY 2 @ 0.52%

207' x 12" STRM SEW CL B, TY 2 @ 0.55%

129' x 15" STRM SEW CL B, TY 2 @ -0.65%

121' x 12" STRM SEW CL B, TY 2 @

362.34' of 12" PVC @ 0.38%

| | | |

LEGEND

- = ADJUST VALVE
- = ADJUST STRUCTURE
- 619.11 = EDGE OF PAVEMENT GRADE

MATCH LINE - STA. 12+00
SEE SHEET NO. 21

MATCH LINE - STA. 18+00
SEE SHEET NO. 23

45' - 4" PIPE UNDERDRAIN, TYPE III (3' DEEP)

40' - 4" PIPE UNDERDRAIN, TYPE III (3' DEEP)

5.4' B.O.C. TO S.W.

R.O.W.

10.0' 10.0' 15.0' 12.0' 13.0'

INL G50

INL G58B
STA: 16+06.86 OFF: -15.89' L
INLET, TY. B
W/ TY. 1 FR. & C.L.
RIM: 617.25
N FL= 614.80 (12")
W FL= 614.60 (12")
(SET OVER EXISTING)

INL G58A
STA: 16+24.50
21.6' LT

INL G58

INL G57

MH G56

69' x 12" STRM SEW CL B, TY 2 @ 0.45%

9' x 12" STRM SEW CL B, TY 2 @ 1.04%

5' x 12" RCCP, TY. 2, CL II @ 1.95%

28' x 10" C900 - DR25 @ -0.69%

12TH STREET

S. WASSON STREET

BNSF RAILROAD

SANSOM STREET

S. STERLING STREET

INL G59
STA: 15+48.00 OFF: 13.58' R
INLET, TY. A
W/ TY. 11 F&G
RIM: 617.32
N FL= 615.65 (10")

R30.0' R50.0' 11.0' 14.0'

PAVING WORK ONLY
WITHIN 25' OF TRACKS

BENCHMARK #15 - REBAR PIN
STA: 16+15.94, 27' RT - ELEV= 616.93

PVI STA: 12+25.94
PVI ELEV: 617.29
K: 48.61
LVC: 60.00
LOW PT. STA: 12+20.76
LOW PT ELEV: 617.38

PVI STA: 13+60.25
PVI ELEV: 618.27
K: 153.88
LVC: 200.00
HIGH PT. STA: 13+71.62
HIGH PT ELEV: 617.94

PVI STA: 15+54.44
PVI ELEV: 617.15
K: 75.35
LVC: 100.00
LOW PT. STA: 15+47.83
LOW PT ELEV: 617.31

PVI STA: 16+52.71
PVI ELEV: 617.89
K: 16.09
LVC: 75.00

GRADE BREAK STA = 17+19.79
ELEV = 621.517

INL G50
STA: 12+20.42 OFF: -14.06' L
INLET, TY. A
W/ TY. 1 F&O.L.
RIM: 617.00
S FL= 613.69 (10")

34' x 10" C900 - DR25 @ -0.67%

INL G25
STA: 12+09.47 OFF: 18.62' R
INLET, TY. B
W/ TY. 11 FR. & GR.
RIM: 617.15
W FL= 613.36 (12")
N FL= 613.46 (10")
E FL = 614.15 (4")

21.91' of 12" PVC @ 0.40%

INL G58
STA: 15+48.02 OFF: -14.05' L
INLET, TY. B
W/ TY. 1 FR. & O.L.
RIM: 617.13
S FL= 615.46 (10")
E FL= 615.36 (12")
W FL = 615.36 (4")

60' x 12" STRM SEW CL B, TY 2 @ 0.44%

69' x 12" STRM SEW CL B, TY 2 @ 0.45%

INL G58A
STA: 15+07.28 OFF: -21.01' L
INLET, TY. B
W/ TY. 10 F&G
RIM: 617.25
W FL= 615.10 (12")
E FL= 615.00 (12")
S FL= 614.90 (12")

9' x 12" STRM SEW CL B, TY 2 @ 1.04%

MH G56
25.13' of 12" Reinforced Concrete Pipe @ 0.68%
STA: 16+84.69 OFF: -20.43' L
MH, TY. A, 4' DIA.
W/ TY. 1 FR. & C.L.
RIM: 618.25
W FL= 614.50 (12")
N FL= 614.40 (15")
(MINEHOLE)

INL G57
STA: 16+76.07 OFF: -20.35' L
INLET, TY. B
W/ TY. 11 FR. & GR.
RIM: 618.14
W FL= 614.69 (12")
E FL= 614.59 (12")

0.72% 0.58% 5.41% 0.09% 3.07%

617.95 617.43 | 618.10 617.47 | 618.29 617.78 | 618.42 617.93 | 618.32 617.92 | 618.20 617.75 | 618.06 617.46 | 617.93 617.31 | 617.94 617.49 | 618.43 618.24 | 620.40 620.45 | 621.47 621.47 | 619.71 619.98

12+00 12+50 13+00 13+50 14+00 14+50 15+00 15+50 16+00 16+50 17+00 17+50 18+00

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED - 01/20/22 IDOT COMMENTS
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Plan and Profile (E.12th St. (FAU 6147) - 12+00 - 18+00)

SCALE: 1" = 20' | SHEET NO. 22 OF 85 SHEETS | STA. 12+00 TO STA. 18+00

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	22
		CONTRACT NO. 87787		
	ILLINOIS	FED. AID PROJECT		

PLAN / PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED
STRUCTURE NO(S)/NE CHKD
NOTE BOOK
NO.
BY
DATE

PLAN

DATE	BY	SURVEYED	PLOTTED	ALIGNMENT CHECKED	GRADES CHECKED	NOTE BOOK	NO.	STRUCTURE NO/TYPE CHKD	CADD FILE NAME

PROFILE

DATE	BY	SURVEYED	PLOTTED	ALIGNMENT CHECKED	GRADES CHECKED	NOTE BOOK	NO.	STRUCTURE NO/TYPE CHKD

LEGEND

- (V) = ADJUST VALVE
- (A) = ADJUST STRUCTURE
- 619.11 × = EDGE OF PAVEMENT GRADE

MATCH LINE - STA. 18+00
SEE SHEET NO. 22

MATCH LINE - STA. 24+00
SEE SHEET NO. 24

R.O.W.

CONNECT TO EXISTING

40' - 4" PIPE UNDERDRAIN, TYPE III (3' DEEP)

8.0' PARALLEL PARKING LANE

13.4' B.O.C. TO S.W.

5.4' B.O.C. TO S.W.

12TH STREET

ROGERS STREET

R25.0'

16.0'

19.0'

32.0'

29.0'

618.40

618.50

618.29

618.54

618.80

618.81

619.41

INLET ST-8301
RIM=618.22
INV E=616.12 (4")

INLET ST-8297
RIM=618.34
FILLED

INLET ST-8296
RIM=618.00
INV W=614.80 (6")

SAN MH 619-S11
RIM=618.81
INV N=610.01 (12")
INV S=610.21 (10")
INV W=610.11 (10")
INV E=610.21 (10")
INV SW=610.01 (12")
INV SE=613.91 (6")

INLET ST-8298
RIM=618.37
INV W=614.67 (6")

SAN MH 8300
RIM=618.68
CAN NOT OPEN

INLET ST-8299
RIM=617.95
INV N=615.85 (6")

INLET ST-8290
RIM=612.61
INV W=616.36 (6")

BENCHMARK #14 - REBAR PIN
STA: 21+50.66, 21' LT - ELEV= 618.66

PROFILE

PVI STA: 18+55.81
PVI ELEV: 618.23
K: 41.83
LVC: 150.01
LOW PT. STA: 19+09.09
LOW PT ELEV: 618.56

PVI STA: 20+83.20
PVI ELEV: 619.41
K: 274.91
LVC: 280.00
HIGH PT. STA: 20+86.06
HIGH PT ELEV: 619.05

PVI STA: 22+61.75
PVI ELEV: 618.52
K: 75.41
LVC: 75.00
LOW PT. STA: 22+61.87
LOW PT ELEV: 618.61

EVCS: 19+30.83
EVCE: 618.62
BVCS: 19+43.20
BVCE: 618.68
0.52%

EVCS: 22+24.25
EVCE: 618.70
BVCS: 22+99.25
BVCE: 618.70
0.50%

393.16' of 10" PVC @ 0.21%

57.62' of 15" Reinforced Concrete Pipe @ -0.24%

55.20' of 15" Reinforced Concrete Pipe @ -0.27%

297.22' of 10" PVC @ 0.35%

133.95' of 15" Reinforc

18+00	18+50	19+00	19+50	20+00	20+50	21+00	21+50	22+00	22+50	23+00	23+50	24+00
619.71 / 619.98	618.95 / 618.98	618.88 / 618.57	618.99 / 618.72	619.01 / 618.92	619.02 / 619.03	619.03 / 619.05	619.13 / 618.98	619.28 / 618.82	619.40 / 618.62	619.45 / 618.71	619.54 / 618.96	619.66 / 619.20

FILE NAME = $FILE1$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED - 01/20/22 IDOT COMMENTS
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

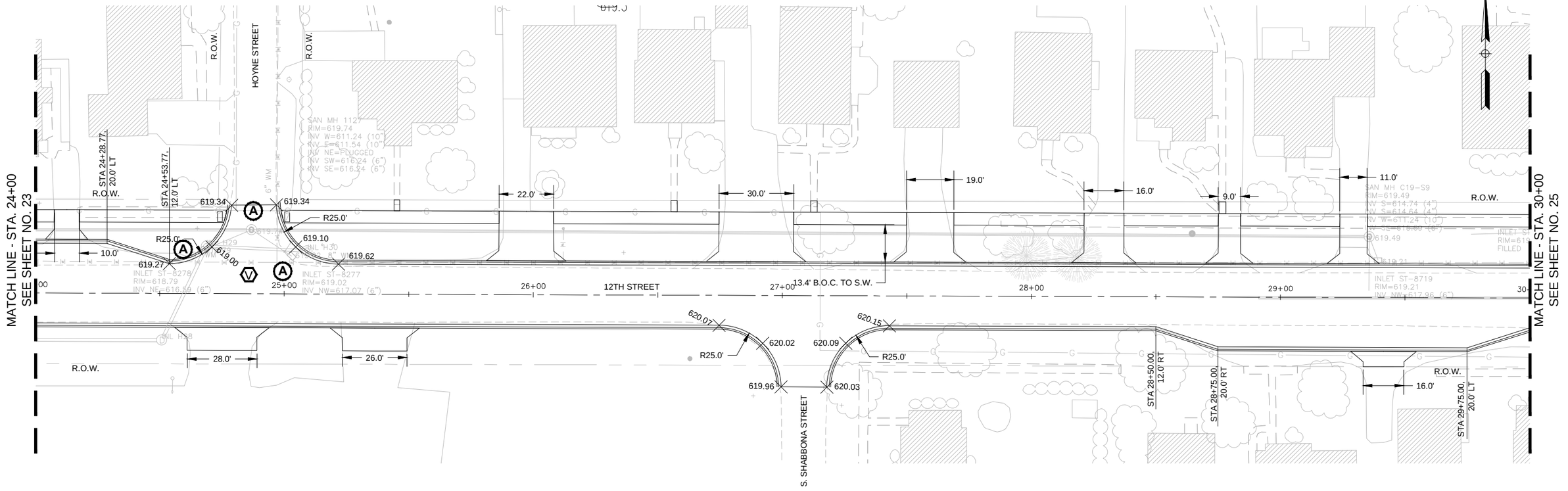
Plan and Profile (E.12th St. (FAU 6147) - 18+00 - 24+00)

SCALE: 1" = 20' | SHEET NO. 23 OF 85 SHEETS | STA. 18+00 TO STA. 24+00

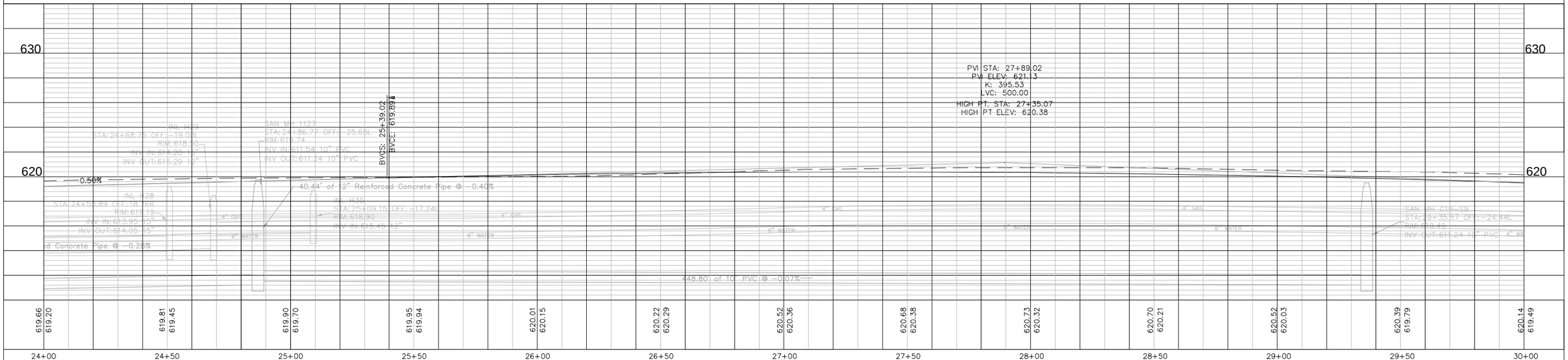
F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	23
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

LEGEND

- = ADJUST VALVE
- A = ADJUST STRUCTURE
- 619.11 = EDGE OF PAVEMENT GRADE



BENCHMARK #13 - REBAR PIN
STA: 28+27.41, 19' RT - ELEV= 620.59



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED - 01/20/22 IDOT COMMENTS
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Plan and Profile (E.12th St. (FAU 6147) - 24+00 - 30+00)

SCALE: 1" = 20' | SHEET NO. 24 OF 85 SHEETS | STA. 24+00 TO STA. 30+00

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	24
		CONTRACT NO. 87787		
	ILLINOIS	FED. AID PROJECT		

PLAN — NOTE BOOK — NO. — SURVEYED — PLOTTED — AUGMAN CHECKED — BY — DATE — CADD FILE NAME

PROFILE — NOTE BOOK — NO. — SURVEYED — PLOTTED — GRADES CHECKED — BY — DATE — STRUCTURE NO — STA'NG CHKD

LEGEND

- ⓥ = ADJUST VALVE
- Ⓐ = ADJUST STRUCTURE
- 619.11 × = EDGE OF PAVEMENT GRADE

MATCH LINE - STA. 30+00
SEE SHEET NO. 24

MATCH LINE - STA. 36+00
SEE SHEET NO. 26

S. ILLINOIS STREET

12TH STREET

R.O.W.

CONNECT TO EXISTING

40' - 4" PIPE UNDERDRAIN, TYPE III (3' DEEP)

11.0' | 11.0' | 11.0' | 18.0' | 23.0' | 12.0'

21.0'

13.4' B.O.C. TO S.W.

40.0' | 15.0' | 42.0' | 19.0'

R19.0' | R40.0'

STA 31+57.34, 12.0' RT

STA 31+18.38, 17.8' RT

BENCHMARK #12 - REBAR PIN
STA: 33+33.94, 26' LT - ELEV= 619.29

PVI STA: 31+23.93
PVI ELEV: 618.56
K: 68.20
LVC: 100.00
LOW PT. STA: 31+26.33
LOW PT ELEV: 618.74

PVI STA: 33+02.68
PVI ELEV: 619.81
K: 184.77
LVC: 240.00
HIGH PT. STA: 33+11.63
HIGH PT ELEV: 619.42

EVCS: 30+39.02 EVCE: 619.21
BVCS: 30+73.93 BVCE: 618.94
EVCS: 31+73.93 EVCE: 618.91
BVCS: 31+82.89 BVCE: 618.97
EVCS: 34+22.69 EVCE: 618.09

-0.77%
0.78%
-0.60%

SAN MH C22S12
STA: 30+76.99 OFF: 0.28L
RIM: 619.11
INV IN: 597.21 10" PVC
INV IN: 597.61 10" PVC
INV OUT: 597.11 15"

SAN MH C22 -S1
STA: 32+46.72 OFF: 1.90R
RIM: 619.63
INV IN: 606.64 8" PVC
INV IN: 598.08 10" PVC
INV OUT: 597.85 10" PVC

STRUCTURE - C14?
STA: 32+76.26 OFF: 21.01R
RIM: 618.76
INV IN: 606.78 8" PVC
INV OUT: 606.73 8" PVC

30.32' of 8" PVC @ 0.30%

582.04' of 8" PVC @ 0.

620.14	619.62	619.46	619.60	619.69	619.79	619.97	619.88	619.71	619.49	619.29	619.14	618.91
619.49	619.13	618.79	618.78	619.08	619.31	619.41	619.38	619.21	618.93	618.69	618.50	618.38

30+00 | 30+50 | 31+00 | 31+50 | 32+00 | 32+50 | 33+00 | 33+50 | 34+00 | 34+50 | 35+00 | 35+50 | 36+00

PLAN: SURVEYED — PLOTTED — GRADES CHECKED — NOTE BOOK — NO. — BY — DATE — ALIGNMENT CHECKED — RE. POINTS — STRUCTURE NO/TAT'NG CHKD — CADD FILE NAME

PROFILE: SURVEYED — PLOTTED — GRADES CHECKED — NOTE BOOK — NO. — BY — DATE — ALIGNMENT CHECKED — RE. POINTS — STRUCTURE NO/TAT'NG CHKD

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED - 01/20/22 IDOT COMMENTS
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Plan and Profile (E.12th St. (FAU 6147) - 30+00 - 36+00)

SCALE: 1" = 20' | SHEET NO. 25 OF 85 SHEETS | STA. 30+00 TO STA. 36+00

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	25
		CONTRACT NO. 87787		
	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
AS-BUILT CHECKED
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
AS-BUILT CHECKED
STRUCTURE NO'S/ATN'S CHKD
NOTE BOOK
NO.
BY
DATE

LEGEND

= ADJUST VALVE

= ADJUST STRUCTURE

619.11 = EDGE OF PAVEMENT GRADE

MATCH LINE - STA. 36+00
SEE SHEET NO. 25

MATCH LINE - STA. 42+00
SEE SHEET NO. 27

R.O.W.

NORFOLK SOUTHERN RAILROAD

35' - 4" PIPE UNDERDRAIN, TYPE III (3' DEEP)

INL 8054B
STA: 36+83.00 OFF: -13.58' L
INLET, TY. A
W/ TY. 11 F&G
RIM: 618.10
S FL= 615.10 (12")

17.0'
19.0'
12.0'
29.0'
20.0'
13.4' B.O.C. TO S.W.

27" x 12" C900 - DR25 @ 0.70%

CONNECT TO EXISTING

37+00 38+00 39+00 40+00 41+00

12TH STREET

SAN MH 8055
RIM=618.40
INV W=609.10 (8")

INLET ST-8054
RIM=617.95
SHAFT=613.95 (4")

INL 8054A

INL 8054

29' x 6" C900 - DR25 @ 0.31%

10.0'
16.0'
18.0'
17.0'
18.0'
18.0'

PAVING WORK ONLY
WITHIN 25' OF TRACKS

BENCHMARK #8 - REBAR PIN
STA: 40+03.29, 18' RT - ELEV= 619.23

PVI STA: 36+73.31
PVI ELEV: 617.58
K: 431.77
LVC: 500.00
LOW PT. STA: 36+82.81
LOW PT ELEV: 618.30

EVCS: 35+23.31
EVCE: 618.97

GRADE BREAK STA = 41+00
ELEV = 619.954

EVCS: 41+45.96
EVCE: 619.91

0.56%
0.07%
-1.23%
0.40%

620
610

INL 8054A
STA: 36+83.00 OFF: 13.58' R
INLET, TY. B
W/ TY. 10 F&G
RIM: 618.10
N FL= 614.91 (12")
E FL= 614.81 (15")
W FL= 615.10 (4")

200' x 15" STRM SEW CL B, TY 2 @ 0.52%

INL 8054
STA: 38+82.55 OFF: 18.08' R
MH, TY. A, 4' DIA.
W/ TY. 1 FR. & O.L.
RIM: 617.95
W FL= 613.77 (15")
W FL= 614.95 (6")
(MINEHOLE)

SAN MH 8053
STA: 38+52.23 OFF: 20.12R
RIM: 618.40
INV SUT 609.10 8" PVC

4" GAS
6" WATER

| | | |

LEGEND

- ⓥ = ADJUST VALVE
- Ⓐ = ADJUST STRUCTURE
- 619.11 × = EDGE OF PAVEMENT GRADE

MATCH LINE - STA. 42+00
SEE SHEET NO. 26

MATCH LINE - STA. 48+00
SEE SHEET NO. 28

ARTHUR STREET
R.O.W.
HOLCOMB STREET
12TH STREET

CONNECT TO EXISTING
CONNECT TO EXISTING (2)
618.92
618.70
618.97
R30.0'
R40.0'
619.20
619.28
619.43
13.4' B.O.C. TO S.W.
45' x 12" C900 - DR25 @ 0.44%
39' x 10" C900 - DR25 @ 0.49%
27' x 10" C900 - DR25 @ 0.52%
35' - 4" PIPE UNDERDRAIN, TYPE III (3' DEEP)
50' - 4" PIPE UNDERDRAIN, TYPE III (3' DEEP)
105.0'
120.0'

INL 91AR4A
INL 91AR4B
INL S91–HL4A
INL S91–HL4B

STM MH S–91AR4
RIM=618.93
INV N=619.33 (12")

STM MH S91–HL4
RIM=619.12
INV N=610.14 (15")
INV W=613.92 (6")
INV W=PLUGGED (12")
INV E=PLUGGED (6")
INV E=615.27 (6")

INL 94AR4C
STA: 42+34.01 OFF: 13.58' R
INLET, TY. A
W/ TY. 11 F&G
RIM: 619.15
NW FL= 616.15 (10")

INL S91-HL4C
STA: 45+78.01 OFF: 13.58' R
INLET, TY. A
W/ TY. 11 F&G
RIM: 619.25
N FL= 616.25 (10")

BENCHMARK #9 - REBAR PIN
STA: 45+50.95, 17' RT - ELEV= 619.16

PVI STA: 42+20.95
PVI ELEV: 619.00
K: 72.54
LVC: 150.00
LOW PT. STA: 42+33.64
LOW PT. ELEV: 619.38

INL 91AR4B
STA: 42+13.22 OFF: -18.96' L
INLET, TY. B
W/ TY. 11 FR. & GR.
RIM: 619.10
SE FL= 615.96 (10")
E FL= 615.86 (12")
W FL= 616.10 (4")

EVCS: 42+95.96
EVCE: 619.65
BVCS: 43+10.00
BVCE: 619.77
0.86%

INL 91AR4A
STA: 42+61.01 OFF: -19.08' L
INLET, TY. B
W/ TY. 11 FR. & GR.
RIM: 619.10
W FL= 615.65 (12")
NW FL= 615.55 (12")

48' x 12" C900 - DR25 @ 0.44%

PVI STA: 43+90.00
PVI ELEV: 620.46
K: 112.21
LVC: 160.00
HIGH PT. STA: 44+06.39
HIGH PT ELEV: 620.18

EVCS: 44+70.00
EVCE: 620.00

MH S91–HL4
STA: 45+28.72 OFF: -19.17' L
RIM: 620.09
INV IN 616.40 10"
INV IN 615.75 12"
INV OUT 610.14 15"
INV OUT 613.92 15"
INV OUT 615.27 15"

EVCS: 45+37.78
BVCE: 619.62
0.57%

INL S91-HL4A
STA: 44+87.72 OFF: -13.58' L
INLET, TY. A
W/ TY. 11 F&G
RIM: 619.60
E FL= 616.60 (10")

40' x 10" C900 - DR25 @ 0.50%

PVI STA: 45+75.28
PVI ELEV: 619.41
K: 70.60
LVC: 75.00
LOW PT. STA: 45+77.81
LOW PT. ELEV: 619.50

EVCS: 46+12.78
EVCE: 619.59
BVCS: 46+20.03
BVCE: 619.63
0.50%

INL S91-HL4B
STA: 45+78.01 OFF: -13.58' L
INLET, TY. B
W/ TY. 11 FR. & GR.
RIM: 619.25
S FL= 616.11 (10")
W FL= 616.01 (12")
E FL = 616.25 (4")

50' x 12" C900 - DR25 @ 0.50%

PVI STA: 46+60.03
PVI ELEV: 619.82
K: 74.80
LVC: 80.00
HIGH PT. STA: 46+57.09
HIGH PT ELEV: 619.72

EVCS: 47+00.03
EVCE: 619.60

630
620

619.87 619.46 | 619.96 619.40 | 620.15 619.68 | 620.32 620.04 | 620.34 620.18 | 620.16 620.10 | 619.94 619.83 | 619.74 619.56 | 619.58 619.54 | 619.56 619.72 | 619.54 619.60 | 619.36 619.31 | 619.05 619.02

42+00 42+50 43+00 43+50 44+00 44+50 45+00 45+50 46+00 46+50 47+00 47+50 48+00

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED - 01/20/22 IDOT COMMENTS
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Plan and Profile (E.12th St. (FAU 6147) - 42+00 - 48+00)

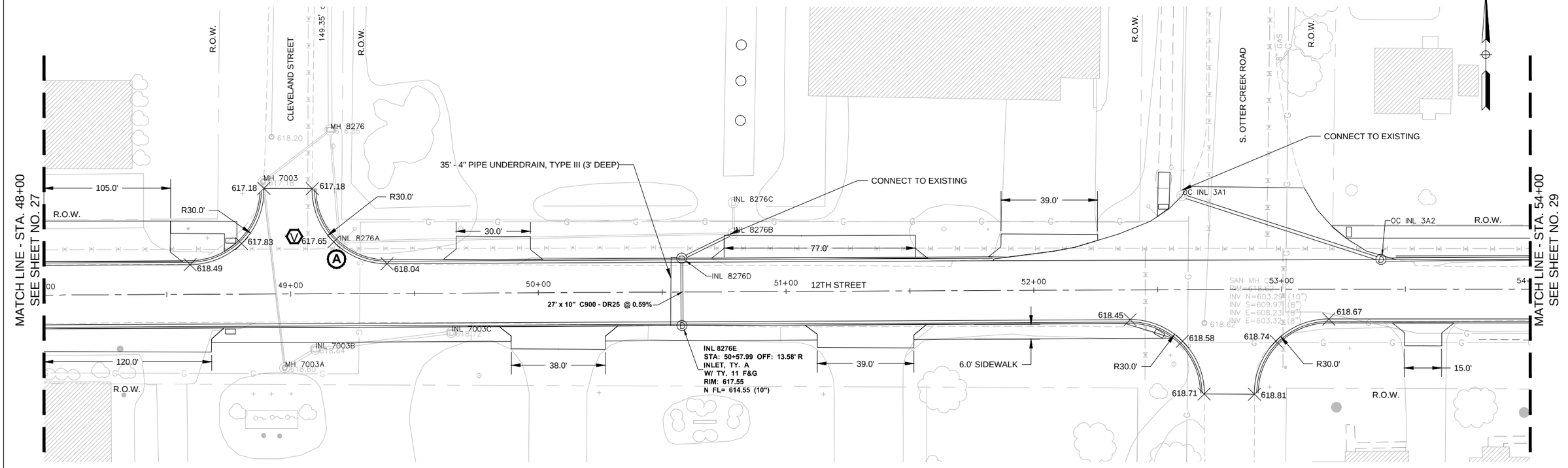
SCALE: 1" = 20' | SHEET NO. 27 OF 85 SHEETS | STA. 42+00 TO STA. 48+00

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	27
		CONTRACT NO. 87787		
	ILLINOIS	FED. AID PROJECT		

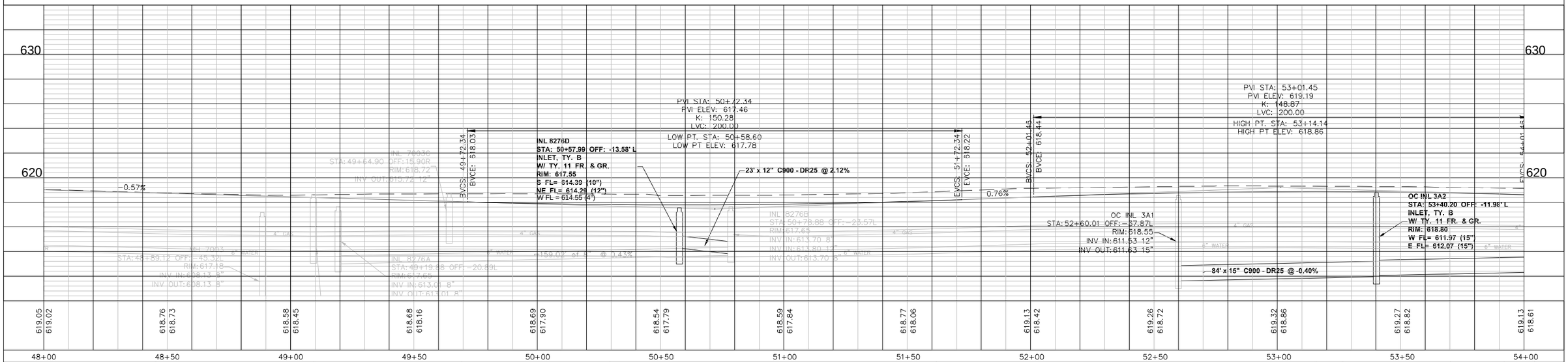
PLAN / PROFILE
SURVEYED
PLOTTED
DRAWN BY
CHECKED
DESIGNED BY
STRUCTURE NO
DATE
BY
NOTE BOOK
NO.

LEGEND

- = ADJUST VALVE
- = ADJUST STRUCTURE
- 619.11 = EDGE OF PAVEMENT GRADE



BENCHMARK #10 - REBAR PIN
STA: 53+03.60, 23' RT - ELEV= 618.69



FILE NAME =	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
$FILEL$		DRAWN - JCL	REVISED - 01/20/22 IDOT COMMENTS
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Plan and Profile (E.12th St. (FAU 6147) - 48+00 - 54+00)

SCALE: 1" = 20' | SHEET NO. 28 OF 85 SHEETS | STA. 48+00 TO STA. 54+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	28
		CONTRACT NO. 87787		
	ILLINOIS	FED. AID PROJECT		

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, RE-PROJECTED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, MATERIAL USED, STRUCTURE NO/ATN'S CHKD, NOTE BOOK, NO., BY, DATE

PLAN

DATE	BY	
		SURVEYED
		PLOTTED
		AUGMAN'Y CHECKED
		RE-MARKED
		CADD FILE NAME

NOTE BOOK
NO.

LEGEND

- = ADJUST VALVE
- = ADJUST STRUCTURE
- 619.11 = EDGE OF PAVEMENT GRADE

MATCH LINE - STA. 54+00
SEE SHEET NO. 28

MATCH LINE - STA. 60+00
SEE SHEET NO. 30

35' - 4" PIPE UNDERDRAIN, TYPE III (3' DEEP)

INL OC 3A3

INL OC 3A5

R.O.W.

R.O.W.

54+00 55+00 56+00 57+00 12TH STREET 58+00 59+00 60+00

5.0' B.O.C. TO S.W.

27" x 12" C900 - DR25 @ 0.52%

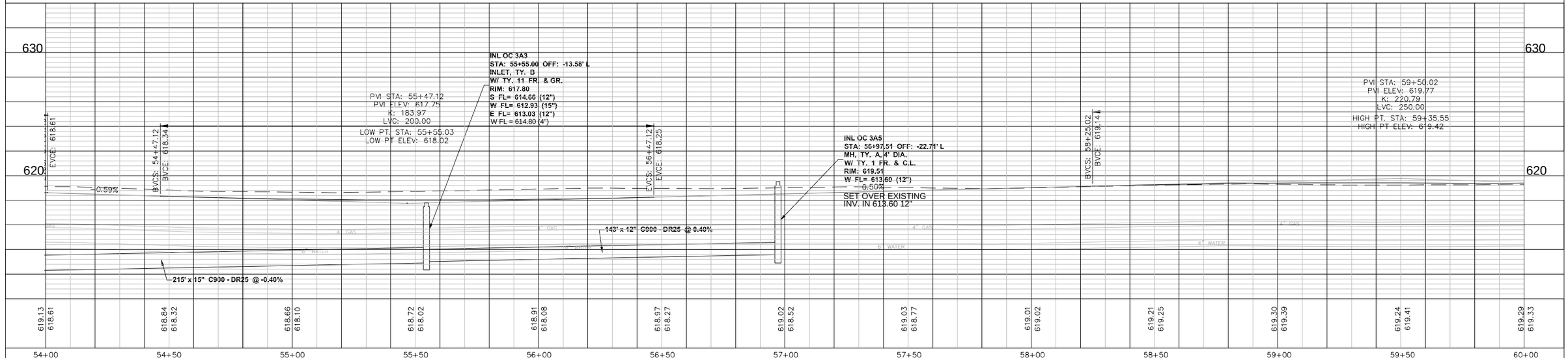
22.0' 15.0' 43.0' 13.0' 22.0' 15.0' 46.0' 10.0'

R.O.W.

R.O.W.

INL OC 3A4
STA: 55+55.00 OFF: 13.58' R
INLET, TY. A
W/ TY. 10 F&G
RIM: 617.80
N FL= 614.80 (12")

BENCHMARK #10 - REBAR PIN
STA: 53+03.60, 23' RT - ELEV= 618.69



PROFILE

DATE	BY	
		SURVEYED
		PLOTTED
		GRADES CHECKED
		MARKED
		STRUCTURE NOTATNS CHKD

NOTE BOOK
NO.

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Plan and Profile (E.12th St. (FAU 6147) - 54+00 - 60+00)
		DRAWN - JCL	REVISED - 01/20/22 IDOT COMMENTS		
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____		SCALE: 1" = 20' / SHEET NO. 29 OF 85 SHEETS / STA. 54+00 TO STA. 60+00
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____		

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	29
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

LEGEND

- = ADJUST VALVE
- = ADJUST STRUCTURE
- 619.11 = EDGE OF PAVEMENT GRADE

PLAN
SURVEYED
PLOTTED
AS-BUILT MARKED
NOTE BOOK
NO.
DATE
BY
ALIGNMENT CHECKED
GRADES CHECKED
RE-INPUT DATA
CADD FILE NAME
STRUCTURE NO(S)/ATN'S CHKD

MATCH LINE - STA. 60+00
SEE SHEET NO. 29

35' - 4" PIPE UNDERDRAIN, TYPE III (3' DEEP)

R.O.W.

INL SRTG 1

INL SRTG2

35.0'

11.0'

10.0'

5.0' B.O.C. TO S.W.

R25.0'

619.66

619.76

1326

1328

1130

1129

1510

R.O.W.

SARATOGA LANE

R.O.W.

BIT.

AGG.

CONC.

STA. 64+87.05

61+00

62+00

63+00

12TH STREET

64+00

65+00

66+

27" x 10" C900 - DR25 @ -0.48%

620.04

619.98

620.32

620.18

620.10

R40.0'

R40.0'

619.92

619.86

620.03

SMITH DOUGLASS ROAD

17.0'

INL SRTG3
STA: 61+21.00 OFF: 13.58' R
INLET, TY. A
W/ TY. 11 F&G
RIM: 618.55
N FL= 615.55 (10")

16.0'

12.0'

11.0'

13.0'

12.0'

R.O.W.

R.O.W.

BENCHMARK #11 - REBAR PIN
STA: 62+77, 18' LT - ELEV= 619.17

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
AS-BUILT MARKED
STRUCTURE NO(S)/ATN'S CHKD
NOTE BOOK
NO.

630

620

PVI STA: 61+24.73
PVI ELEV: 618.66
K: 54.06
LVC: 75.00
LOW PT. STA: 61+21.39
LOW PT ELEV: 618.79

EVCS: 60+75.02
EVCE: 618.98

VCS: 60+87.23
VCE: 618.90

EVCS: 61+62.23
EVCE: 618.95

-0.63%

0.76%

PVI STA: 63+90.00
PVI ELEV: 620.57
K: 59.23
LVC: 75.00
HIGH PT. STA: 63+97.25
HIGH PT ELEV: 620.55

BVCS: 63+52.50
BVCE: 620.39

EVCS: 64+27.50
EVCE: 620.48

-0.51%

GRADE BREAK STA = 64+30.00
ELEV = 620.465

MATCH EXISTING

INL SRTG 1
STA: 61+12.33 OFF: -21.21' L
INLET, TY. B
W/ TY. 1 FR. & C.L.
RIM: 617.60
SE FL= 615.25 (12")
(SET OVER EXISTING)

INL SRTG2
STA: 61+21.00 OFF: -13.58' L
INLET, TY. B
W/ TY. 10 F&G
RIM: 618.55
NW FL= 615.32 (12")
S FL= 615.42 (10")
E FL = 615.55 (4")

12" x 12" C900 - DR25 @ -0.61%

4" GAS
6" WATER

619.29 619.33 | 619.33 619.12 | 619.35 618.84 | 619.47 618.87 | 619.66 619.23 | 619.86 619.61 | 620.18 619.99 | 620.47 620.37 | 620.55 620.55 | 620.51

60+00 60+50 61+00 61+50 62+00 62+50 63+00 63+50 64+00 64+50

FILE NAME = $FILE$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED - 01/20/22 IDOT COMMENTS
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Plan and Profile (E.12th St. (FAU 6147) - 60+00 - 64+87.05)

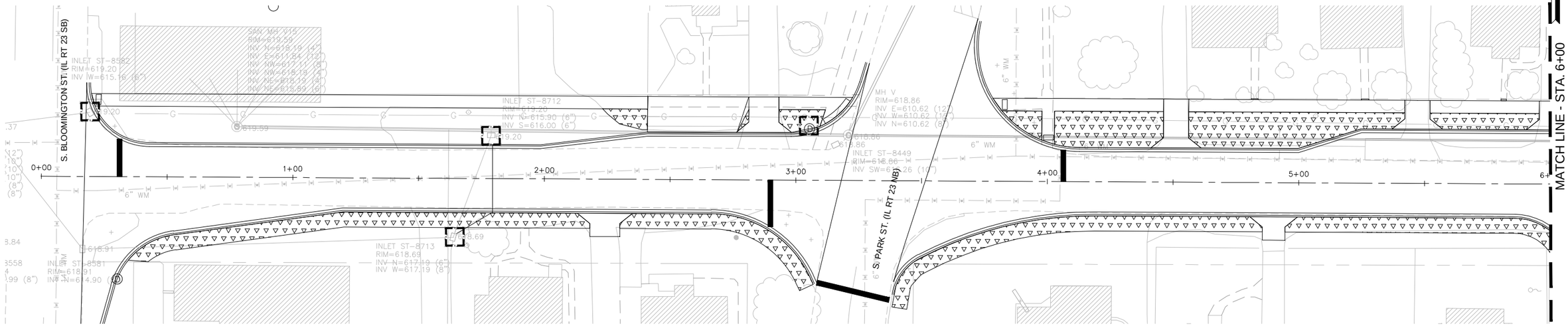
SCALE: 1" = 20' | SHEET NO. 30 OF 85 SHEETS | STA. 60+00 TO STA. 64+87.05

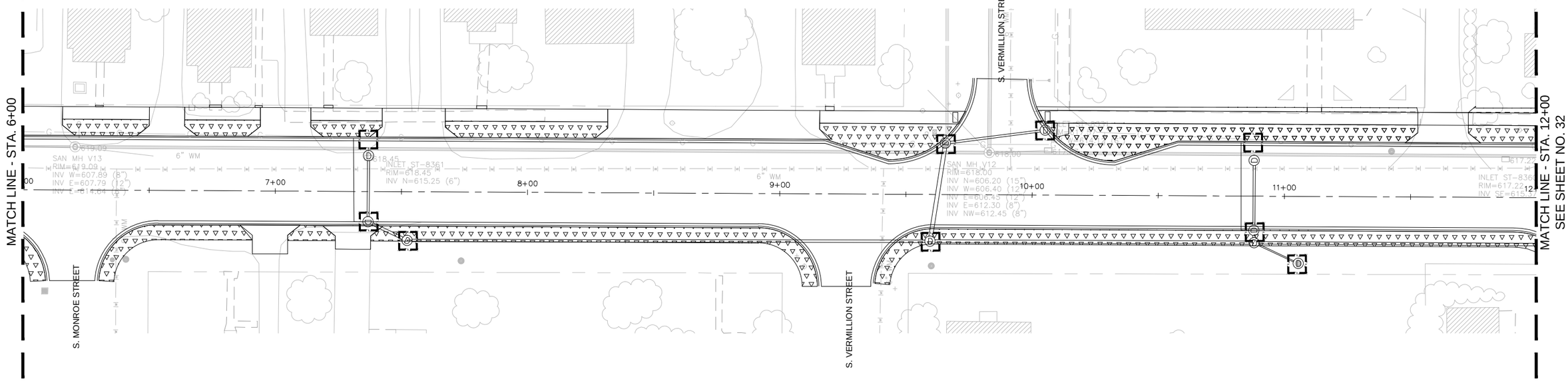
F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	30
		CONTRACT NO. 87787		
	ILLINOIS FED. AID PROJECT			

LEGEND

= SEEDING CL 1A AND MULCH (METHOD 2)

= INLET PROTECTION





FINAL

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Landscaping Plan (E. 12th St. - 0+00 - 12+00)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JCL	REVISED -			6147	18-00101-00-RS	LaSalle	85	31
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -					CONTRACT NO.	87787	
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -		SCALE: 1" = 20' SHEET NO. 31 OF 85 SHEETS STA. 0+22.50 TO STA. 12+00			ILLINOIS	FED. AID PROJECT	

LEGEND

= SEEDING CL 1A AND MULCH (METHOD 2)

= INLET PROTECTION

MATCH LINE - STA. 12+00
SEE SHEET NO. 31

MATCH LINE - STA. 18+00

MATCH LINE - STA. 18+00

MATCH LINE - STA. 24+00
SEE SHEET NO. 33

S. STERLING ST.

S. WASSON ST.

S. WASSON ST.

SANSOM ST.

BNSF TRACKS

ROGERS ST.

12th ST.

INLET ST-8303
RIM=617.91
INV S=616.23 (6")

SAN MH 8322
RIM=618.25
INV W=614.40 (8")
SHAFT=612.95 (6")

INLET ST-8321
RIM=617.73
INV E=615.38 (6")

INLET ST-8359
RIM=617.04
INV N=614.66 (6")

INLET ST-8301
RIM=618.22

INLET ST-8302
RIM=617.95
INV N=615.85 (6")

SAN MH 8300
RIM=618.68
CAN NOT OPEN

INLET ST-8290
RIM=612.61
INV W=616.36 (6")

INV W=614.67 (6")

INV N=610.01 (12")
INV S=610.11 (10")
INV W=610.11 (10")
INV E=610.21 (10")
INV SW=610.01 (12")
INV SE=613.91 (6")

FINAL

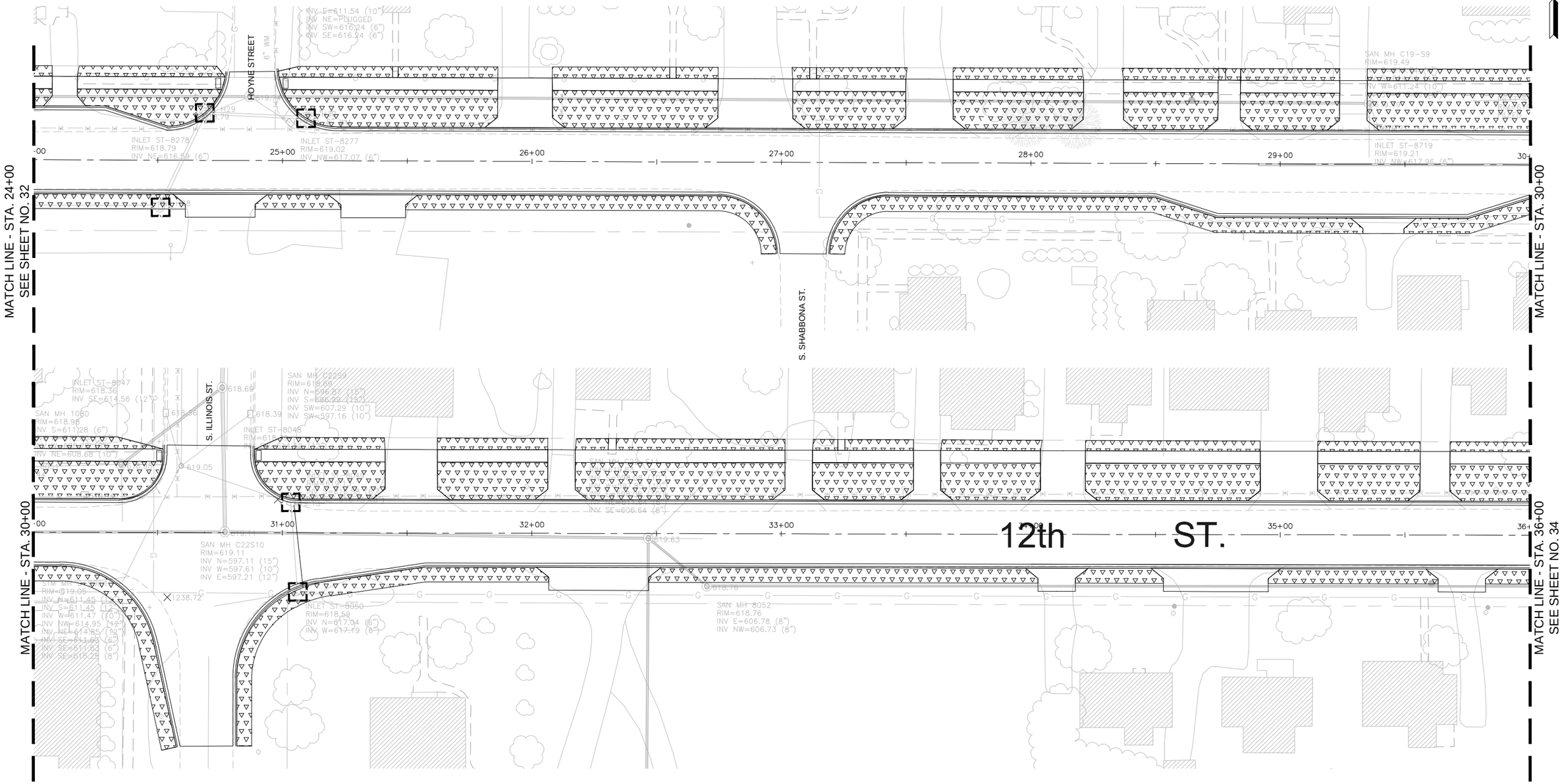
FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Landscaping Plan (E. 12th St. - 12+00 - 24+00)
		DRAWN - JCL	REVISED - _____		
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____		SCALE: 1" = 20' / SHEET NO. 32 OF 85 SHEETS / STA. 12+00 TO STA. 24+00
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____		

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	32
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

LEGEND

= SEEDING CL 1A AND MULCH (METHOD 2)

= INLET PROTECTION



FINAL

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Landscaping Plan (E. 12th St. - 24+00 - 36+00)
		DRAWN - JCL	REVISED -		
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -		SCALE: 1" = 20' / SHEET NO. 33 OF 85 SHEETS / STA. 24+00 TO STA. 36+00
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -		

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	33
		CONTRACT NO. 87787		
	ILLINOIS	FED. AID PROJECT		

LEGEND

= SEEDING CL 1A AND MULCH (METHOD 2)

= INLET PROTECTION

MATCH LINE - STA. 36+00
SEE SHEET NO. 33

37+00 38+00 39+00 40+00 41+00

SAN MH S053
RIM=618.40
INV W=609.10 (8")

INLET ST=8054
RIM=617.95
SHAFT=613.95 (4")

NORFOLK SOUTHERN TRACK

MATCH LINE - STA. 42+00

MATCH LINE - STA. 42+00

STM MH S-91A04
RIM=618.93
INV N=609.33

ARTHUR ST.

43+00 44+00 45+00

HOLCOMB ST.

STM MH S91-HL4
RIM=619.12
INV N=610.14 (15")
INV W=613.92 (6")
INV W=PLUGGED (12")
INV E=PLUGGED (6")
INV E=615.27 (6")

46+00

12th ST.

48+00

MATCH LINE - STA. 48+00
SEE SHEET NO. 35

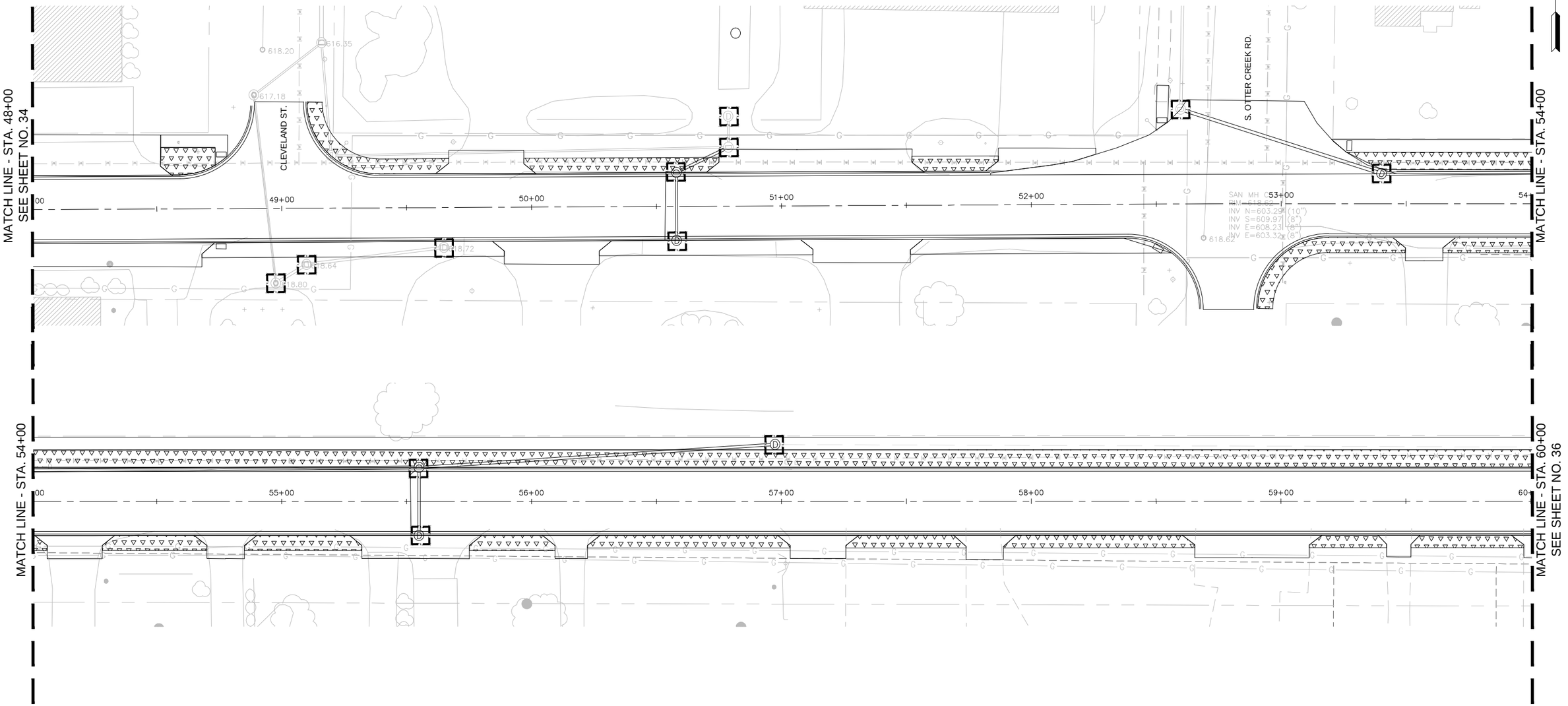
FINAL

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Landscaping Plan (E. 12th St. - 36+00 - 48+00)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JCL	REVISED - _____			6147	18-00101-00-RS	LaSalle	85	34
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____					CONTRACT NO.	87787	
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____		SCALE: 1" = 20' SHEET NO. 34 OF 85 SHEETS STA. 36+00 TO STA. 48+00			ILLINOIS	FED. AID PROJECT	

LEGEND

= SEEDING CL 1A AND MULCH (METHOD 2)

= INLET PROTECTION



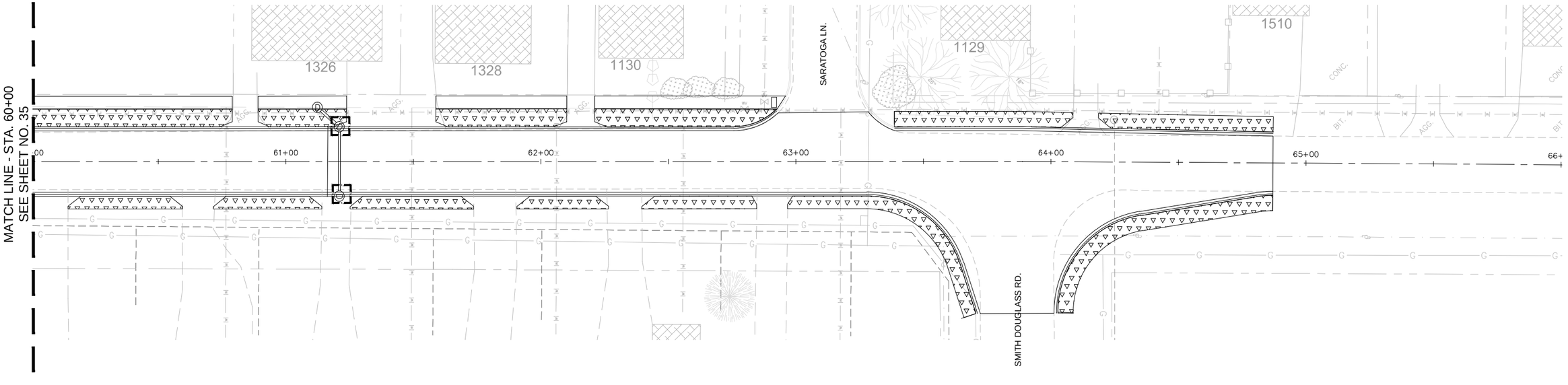
FINAL

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Landscaping Plan (E. 12th St. - 48+00 - 60+00)	F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JCL	REVISED - _____			6147	18-00101-00-RS	LaSalle	85	35
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____					CONTRACT NO.		87787
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____		SCALE: 1" = 20' SHEET NO. 35 OF 85 SHEETS STA. 48+00 TO STA. 60+00			ILLINOIS	FED. AID PROJECT	

LEGEND

= SEEDING CL 1A AND MULCH (METHOD 2)

= INLET PROTECTION



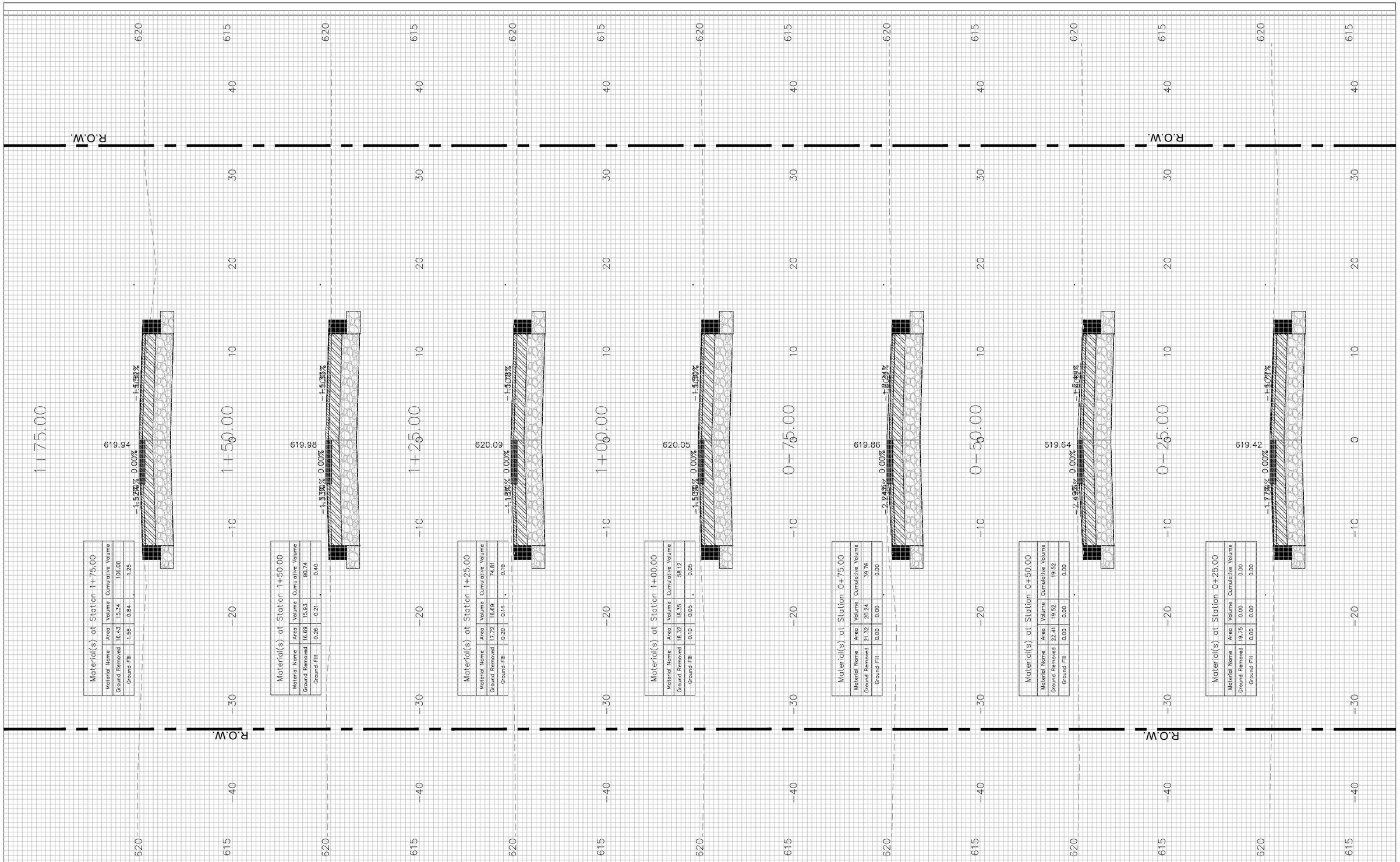
FINAL

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Landscaping Plan (E. 12th St. - 60+00 - 64+87.05)
		DRAWN - JCL	REVISED - _____		
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____		SCALE: 1" = 20' | SHEET NO. 36 OF 85 SHEETS | STA. 60+00 TO STA. 64+87.05
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____		

F.A. FAU RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	36
		CONTRACT NO. 87787		
	ILLINOIS	FED. AID PROJECT		

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

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



Material(s) at Station 1+75.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	16.43	15.34	136.08
Ground Fill	1.55	0.84	1.25

Material(s) at Station 1+50.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	16.69	15.53	90.74
Ground Fill	0.26	0.21	0.40

Material(s) at Station 1+25.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	17.72	16.69	74.81
Ground Fill	0.20	0.14	0.19

Material(s) at Station 1+00.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	18.32	18.35	58.12
Ground Fill	0.10	0.05	0.05

Material(s) at Station 0+75.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	21.32	20.24	39.76
Ground Fill	0.00	0.00	0.00

Material(s) at Station 0+50.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	22.41	19.52	19.52
Ground Fill	0.00	0.00	0.00

Material(s) at Station 0+25.00

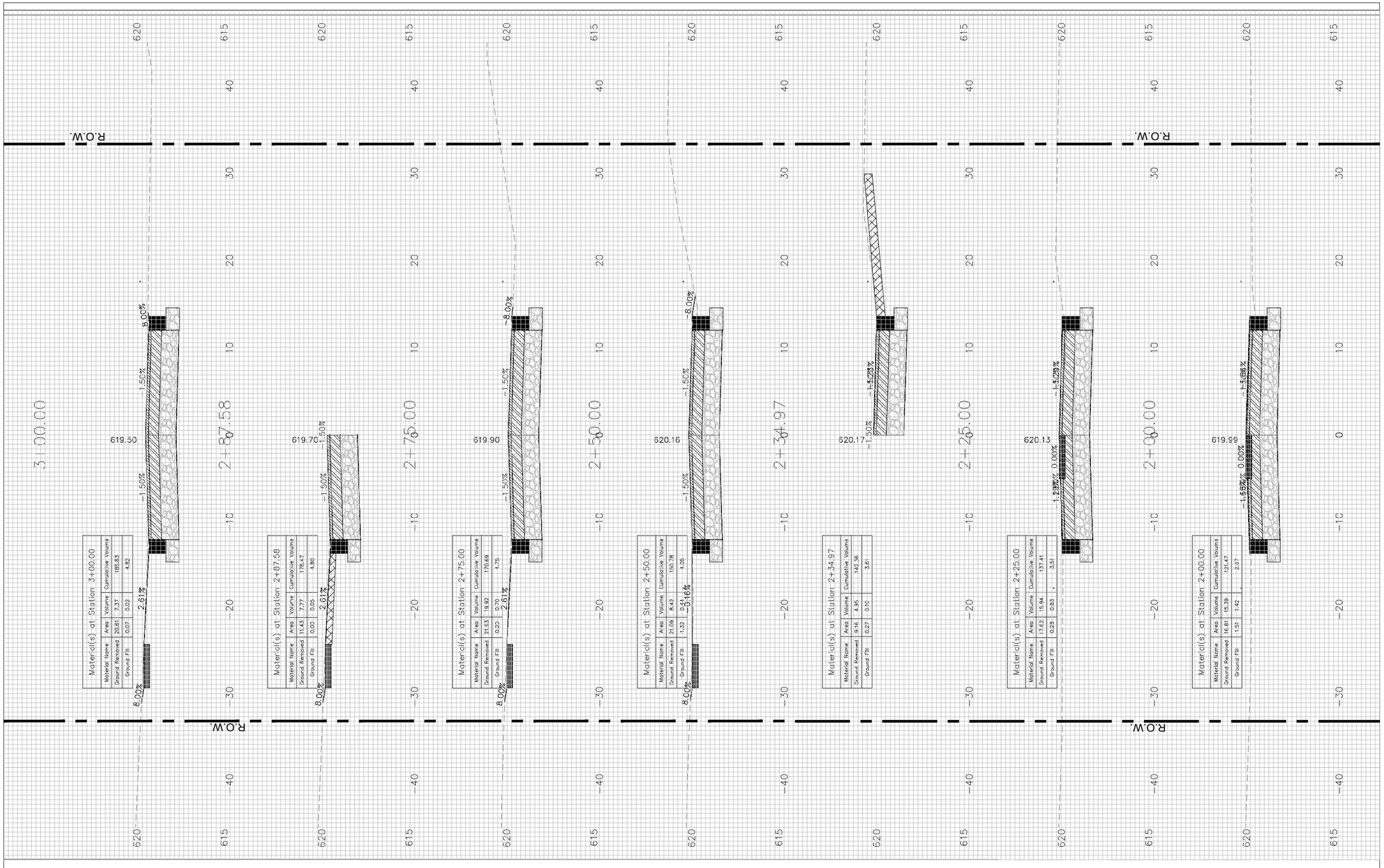
Material Name	Area	Volume	Cumulative Volume
Ground Removed	19.75	0.00	0.00
Ground Fill	0.00	0.00	0.00

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Cross Sections (E.12th St. (FAU 6147) - 0+25 - 1+75)
		DRAWN - JCL	REVISED -		
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -		SCALE:1"=5' H, 1"=2.5' V / SHEET NO. 37 OF 85 SHEETS / STA. 0+25 TO STA. 1+75
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -		

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	37
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME =	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
$FILEL$		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

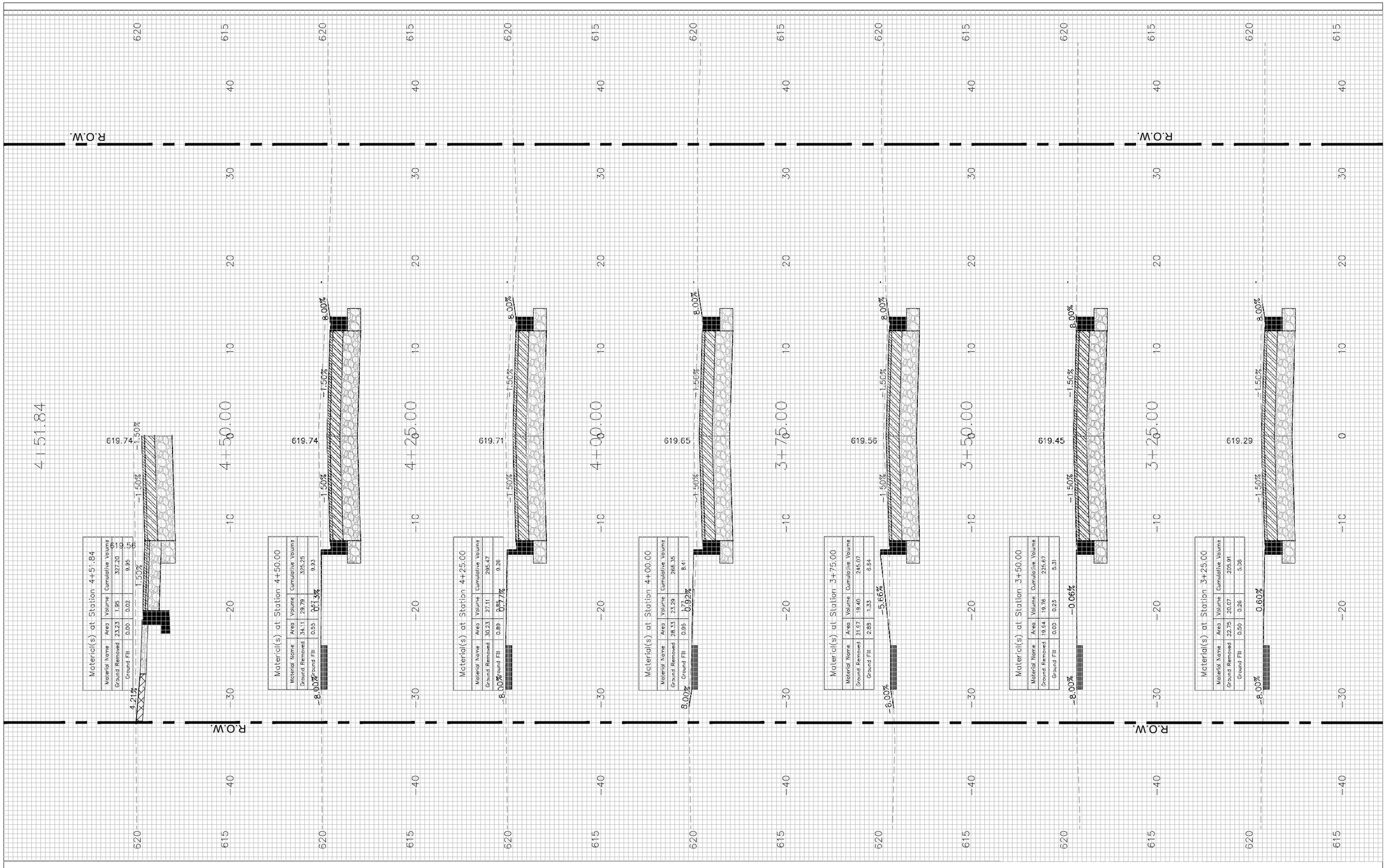
Cross Sections (E.12th St. (FAU 6147) - 2+00 - 3+00)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 38 OF 85 SHEETS | STA. 2+00 TO STA. 3+00

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	38
		CONTRACT NO.	87787	
		ILLINOIS	FED. AID PROJECT	

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

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

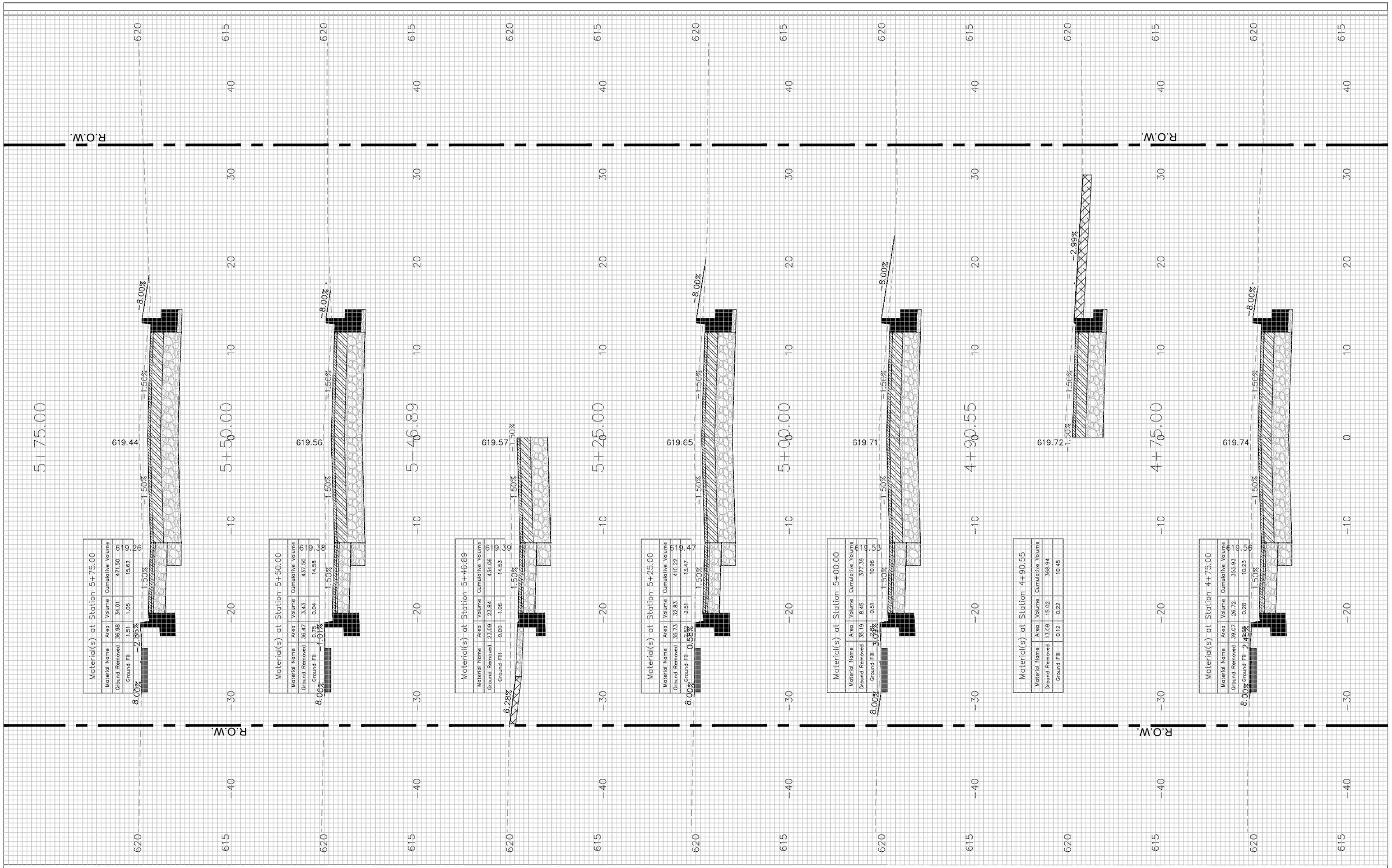


FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Cross Sections (E.12th St. (FAU 6147) - 3+25 - 4+51.84)
		DRAWN - JCL	REVISED -		
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -		SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 39 OF 85 SHEETS | STA. 3+25 TO STA. 4+51.84
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -		

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	39
		CONTRACT NO.		87787
		ILLINOIS	FED. AID PROJECT	

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

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



FILE NAME =	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
$FILEL$		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

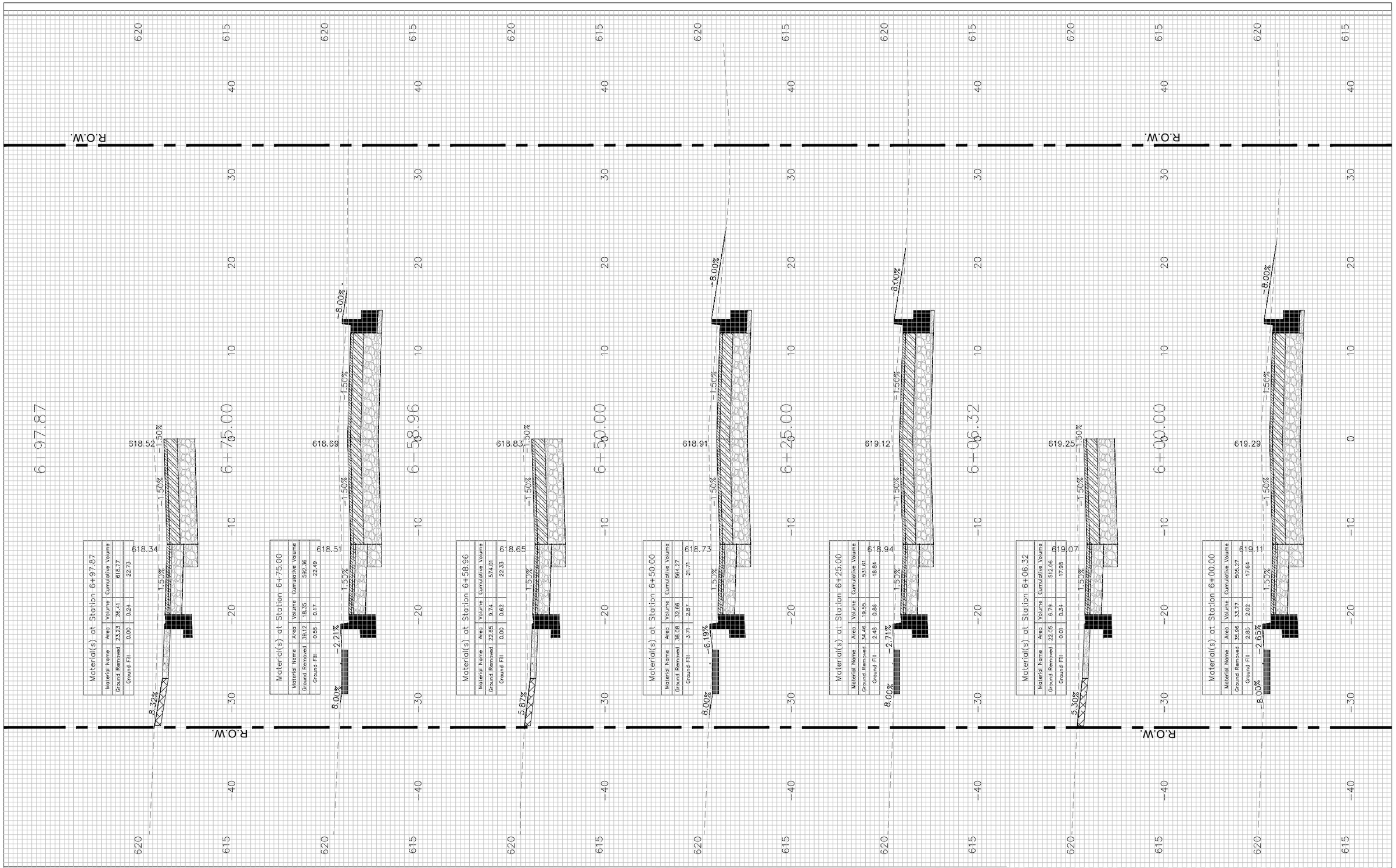
Cross Sections (E.12th St. (FAU 6147) - 4+75 - 5+75)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 40 OF 85 SHEETS | STA. 4+75 TO STA. 5+75

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	40
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME =	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
$FILEL$		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

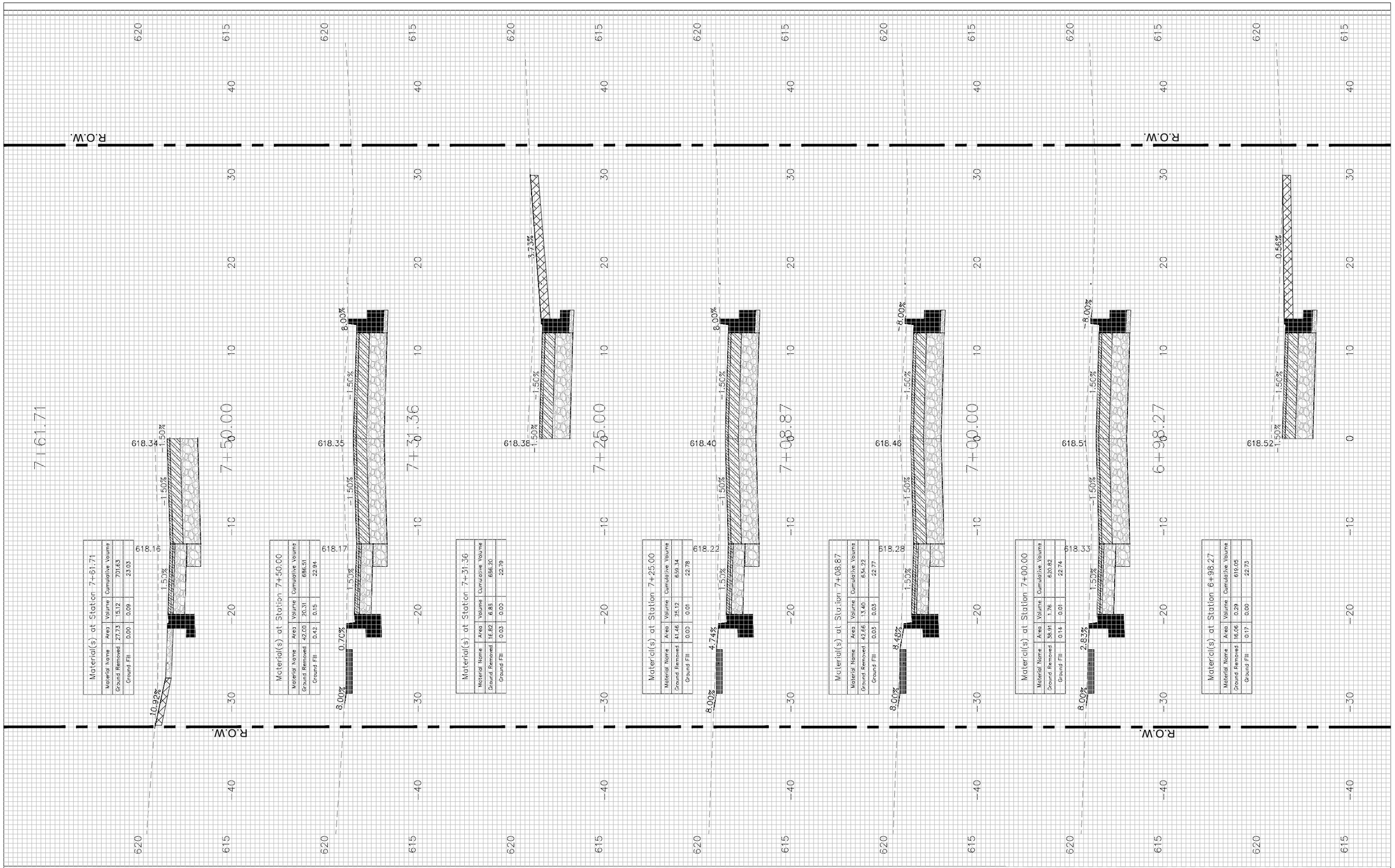
Cross Sections (E.12th St. (FAU 6147) - 6+00 - 6+97.87)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 41 OF 85 SHEETS | STA. 6+00 TO STA. 6+97.87

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	41
		CONTRACT NO.	87787	
		ILLINOIS	FED. AID PROJECT	

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

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

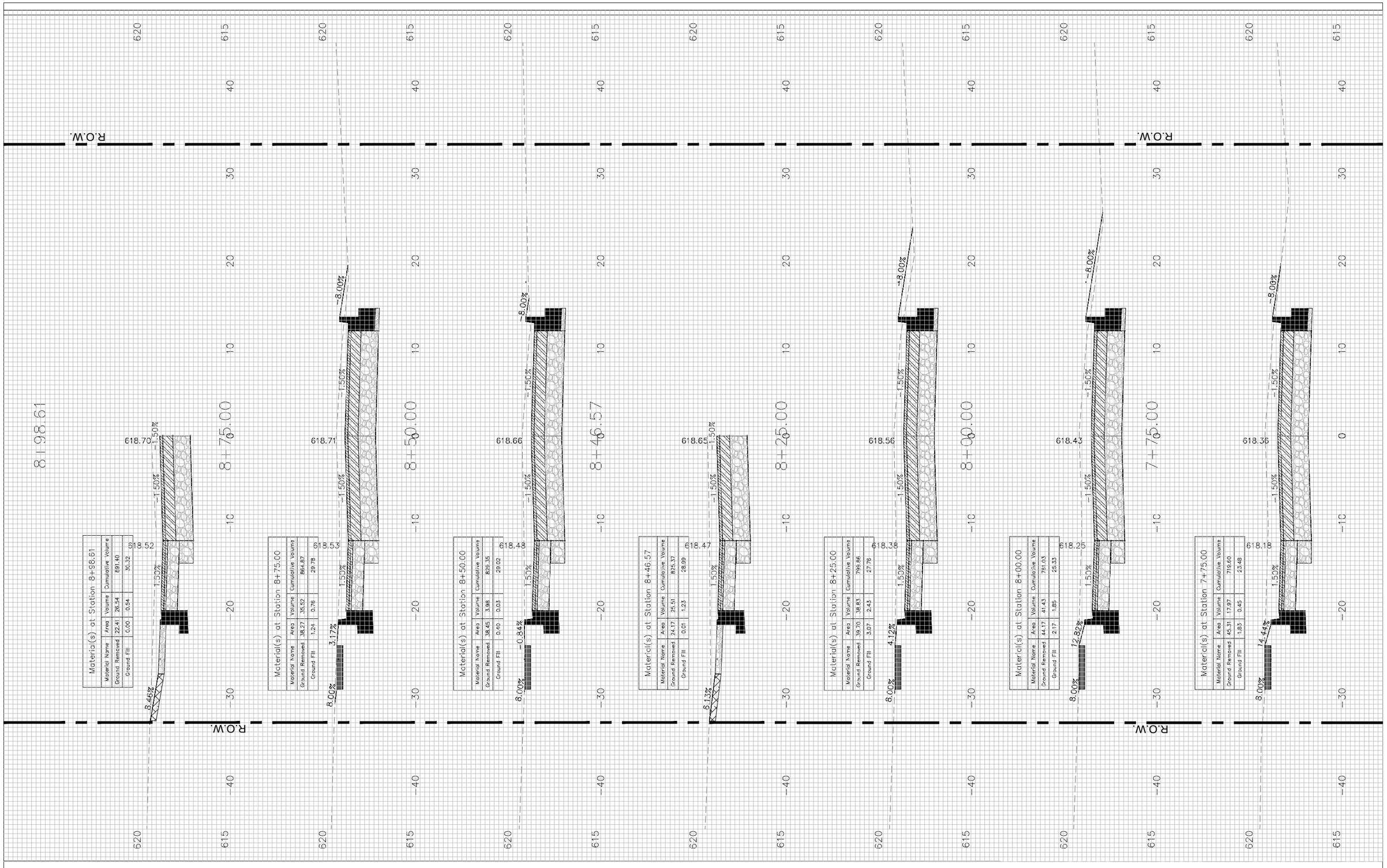


FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Cross Sections (E.12th St. (FAU 6147) - 6+98.27 - 7+61.71)
		DRAWN - JCL	REVISED - _____		
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____		
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____		SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 42 OF 85 SHEETS | STA. 6+98.27 TO STA. 7+61.71

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	42
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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

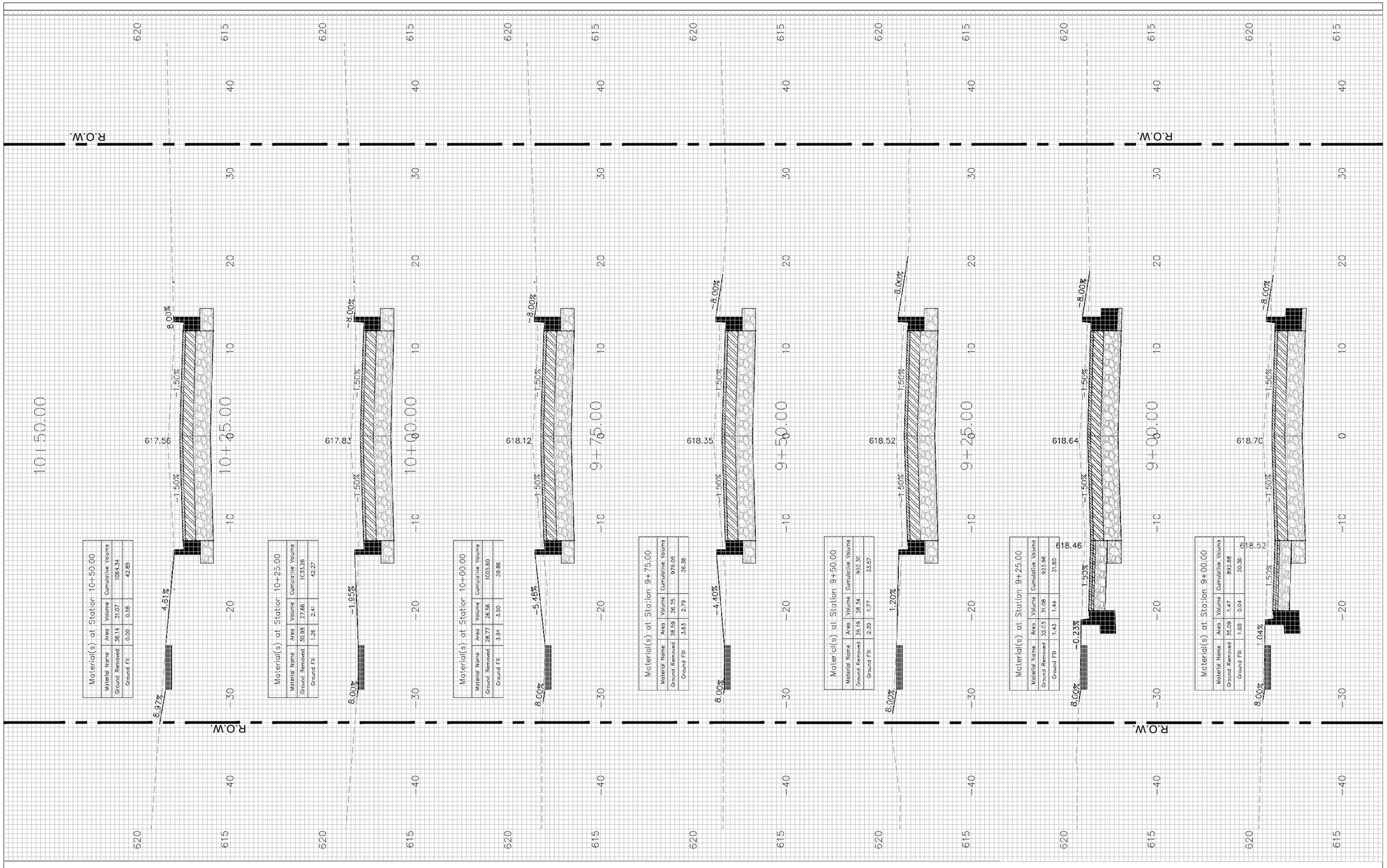


FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Cross Sections (E.12th St. (FAU 6147) - 7+75 - 8+98.81)
		DRAWN - JCL	REVISED -		
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -		SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 43 OF 85 SHEETS | STA. 7+75 TO STA. 8+98.81
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -		

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	43
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

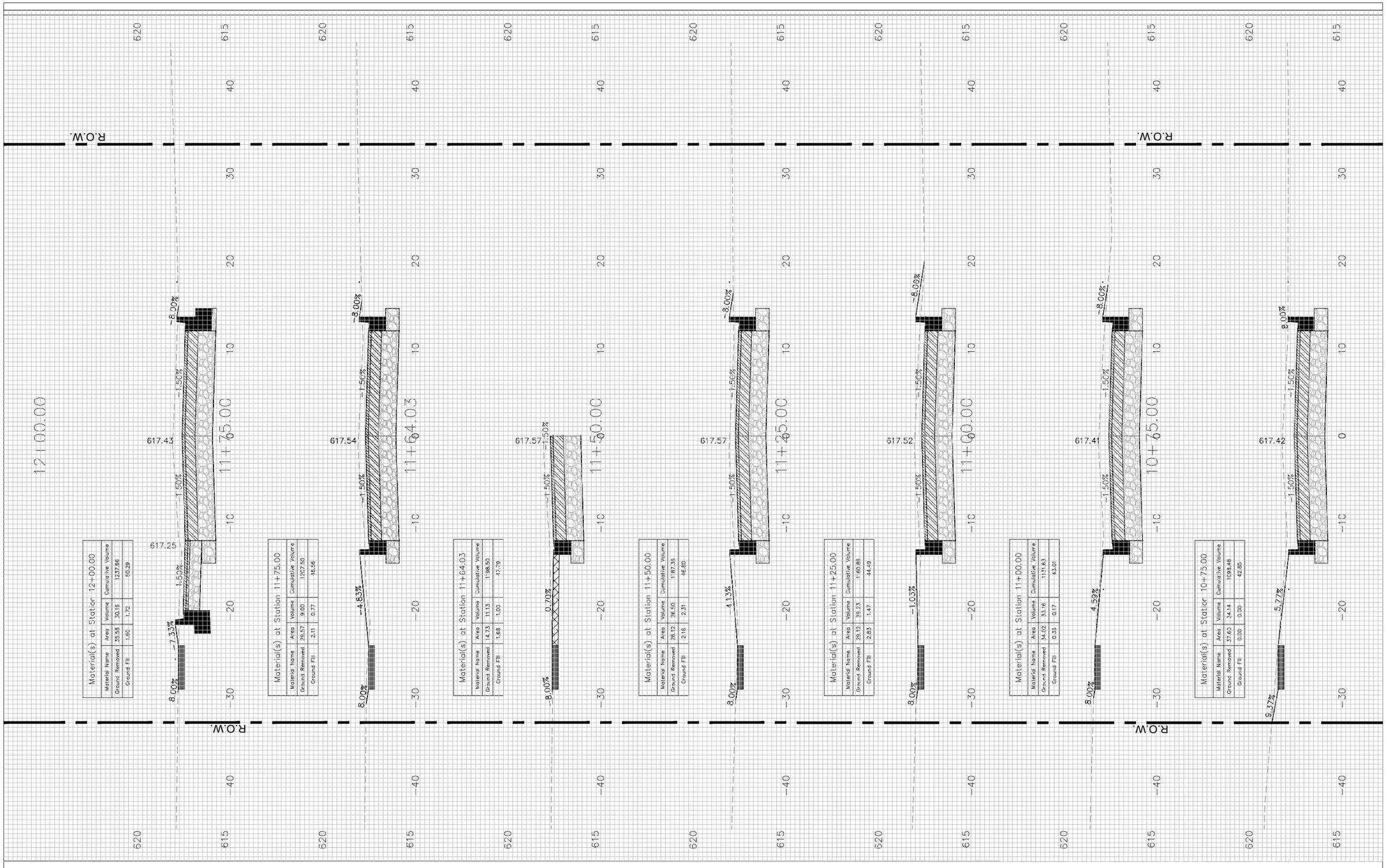
Cross Sections (E.12th St. (FAU 6147) - 9+00 - 10+50)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 44 OF 85 SHEETS | STA. 9+00 TO STA. 10+50

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	44
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

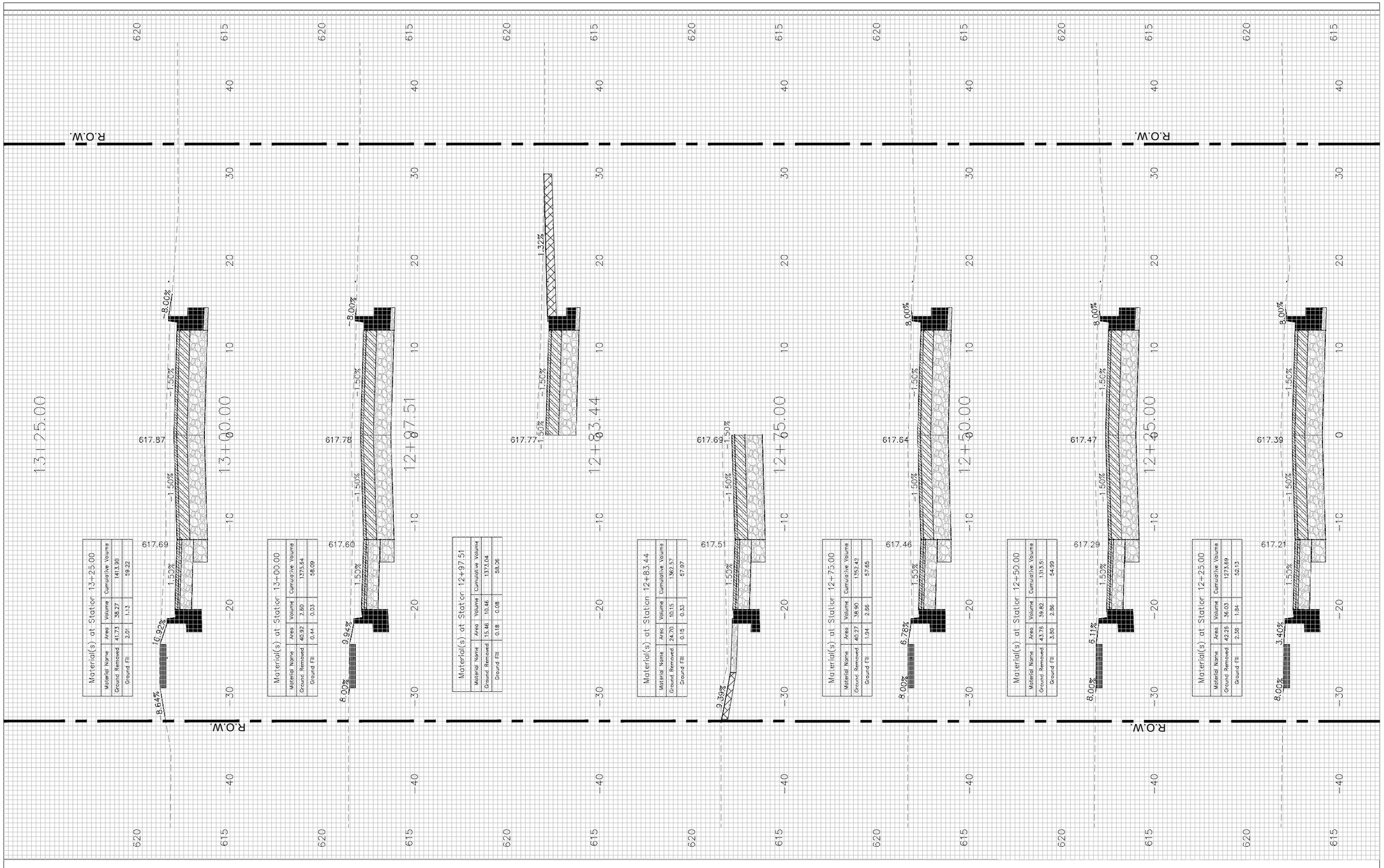
Cross Sections (E.12th St. (FAU 6147) - 10+75 - 12+00)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 45 OF 85 SHEETS | STA. 10+75 TO STA. 12+00

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	45
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

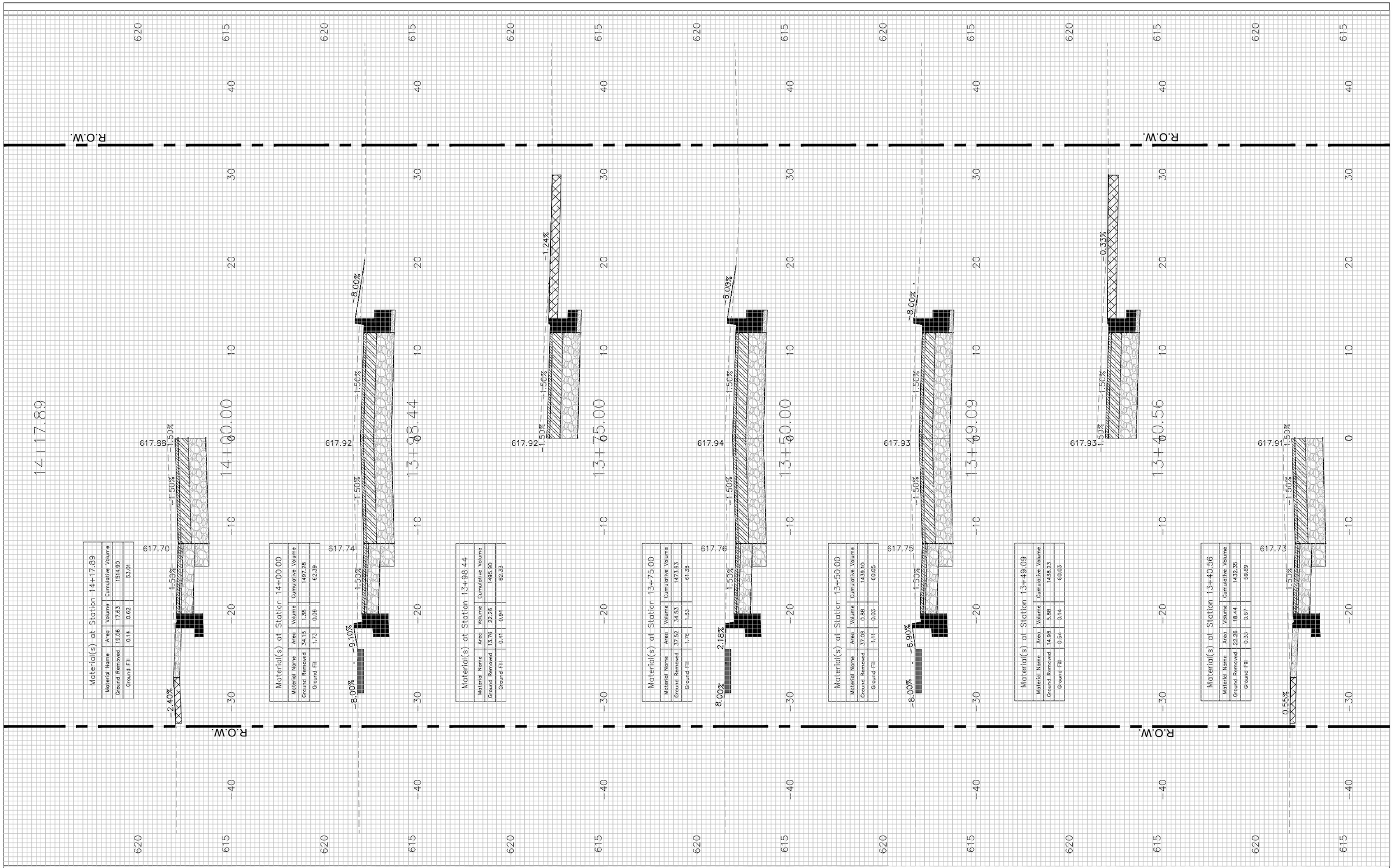
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Cross Sections (E.12th St. (FAU 6147) - 12+25 - 13+25)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 46 OF 85 SHEETS | STA. 12+25 TO STA. 13+25

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	46
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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



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

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED - _____
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

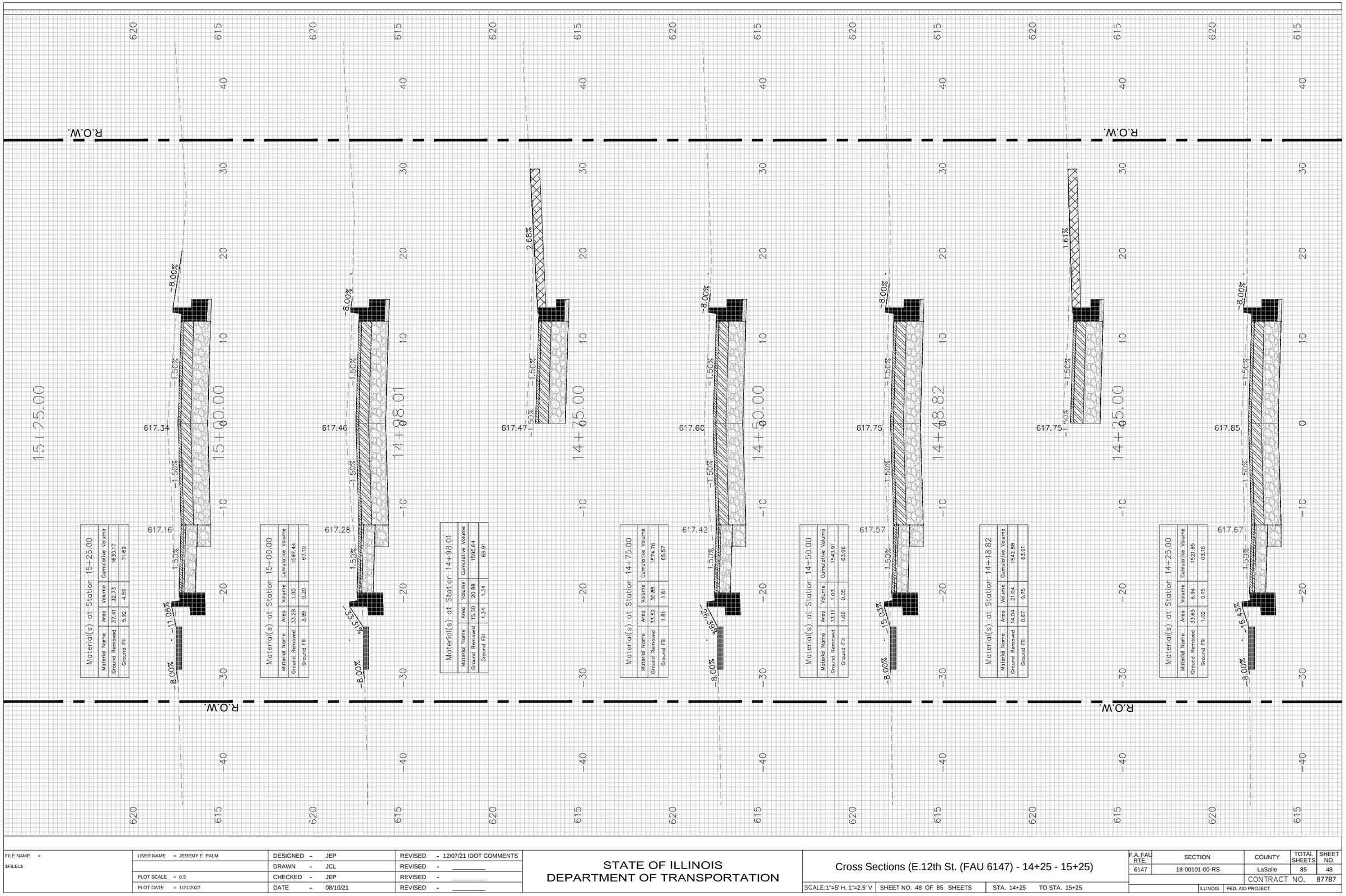
Cross Sections (E.12th St. (FAU 6147) - 13+40.56 - 14+17.89)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 47 OF 85 SHEETS | STA. 13+40.56 | TO STA. 14+17.89

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	47
		CONTRACT NO.	87787	
		ILLINOIS	FED. AID PROJECT	

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

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



Material(s) at Station 15+25.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	37.41	32.73	1630.17
Ground Fill	5.92	4.59	71.69

Material(s) at Station 15+00.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	33.28	1.80	1597.44
Ground Fill	3.99	0.20	67.10

Material(s) at Station 14+98.01

Material Name	Area	Volume	Cumulative Volume
Ground Removed	15.50	20.88	1595.64
Ground Fill	1.34	1.34	66.91

Material(s) at Station 14+75.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	33.52	30.85	1574.76
Ground Fill	1.81	1.61	65.57

Material(s) at Station 14+50.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	33.11	1.03	1543.91
Ground Fill	1.66	0.05	63.96

Material(s) at Station 14+48.82

Material Name	Area	Volume	Cumulative Volume
Ground Removed	14.04	21.04	1542.88
Ground Fill	0.67	0.75	63.91

Material(s) at Station 14+25.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	33.65	6.94	1521.85
Ground Fill	1.02	0.15	63.16

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

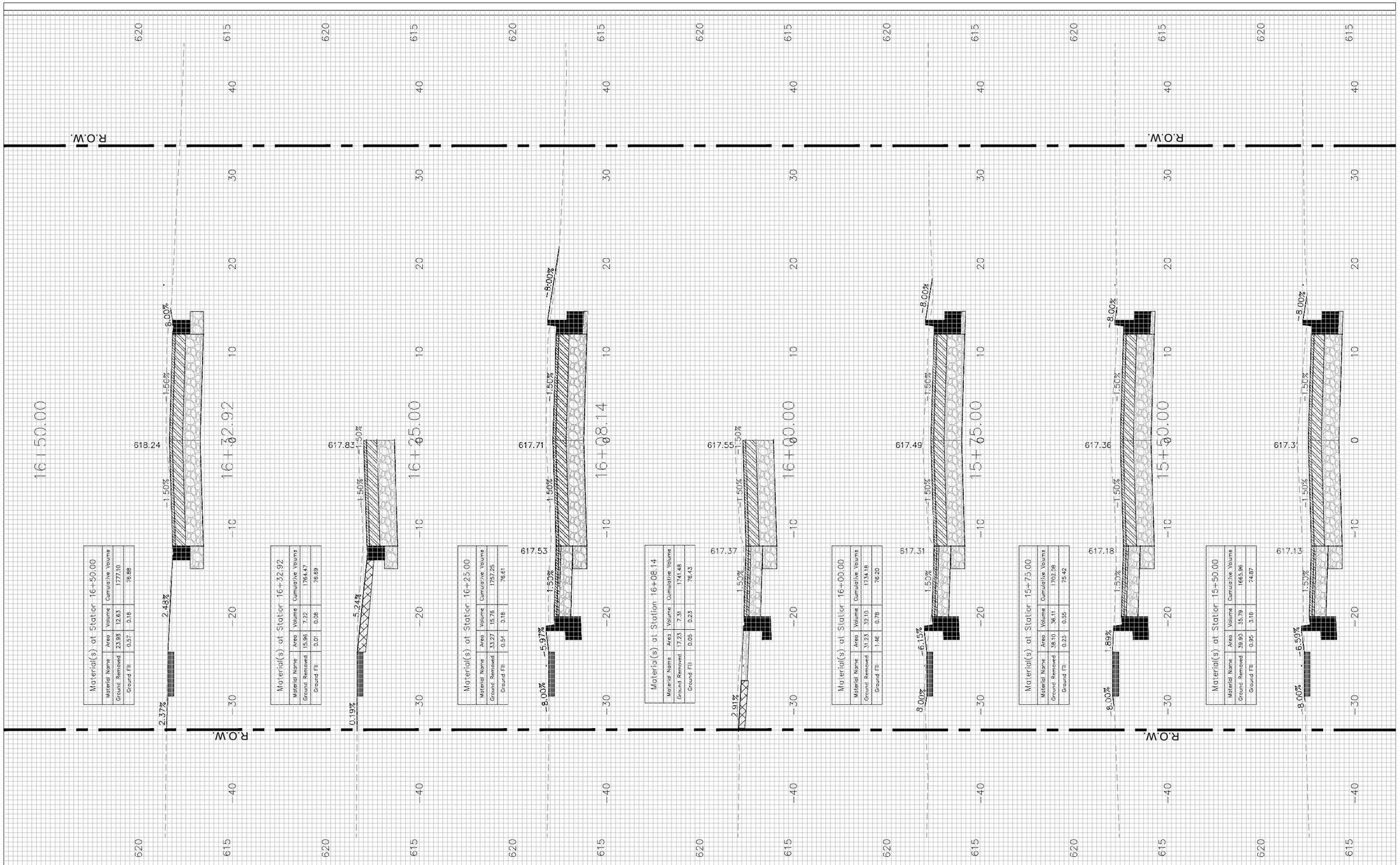
Cross Sections (E.12th St. (FAU 6147) - 14+25 - 15+25)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 48 OF 85 SHEETS | STA. 14+25 TO STA. 15+25

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	48
		CONTRACT NO. 87787		
	ILLINOIS	FED. AID PROJECT		

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

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

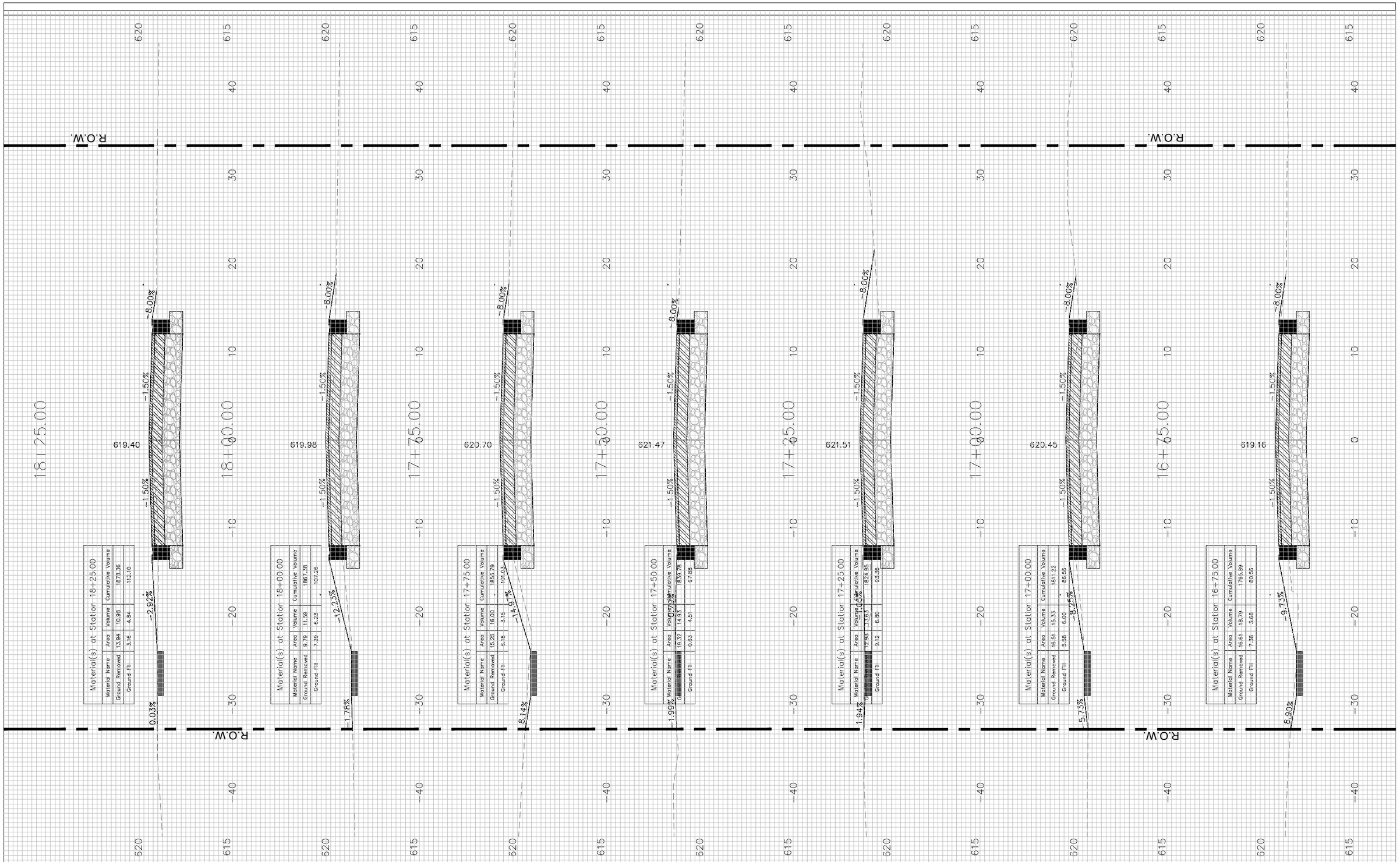


FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Cross Sections (E.12th St. (FAU 6147) - 15+50 - 16+50)
		DRAWN - JCL	REVISED -		
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -		SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 49 OF 85 SHEETS | STA. 15+50 TO STA. 16+50
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -		

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	49
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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

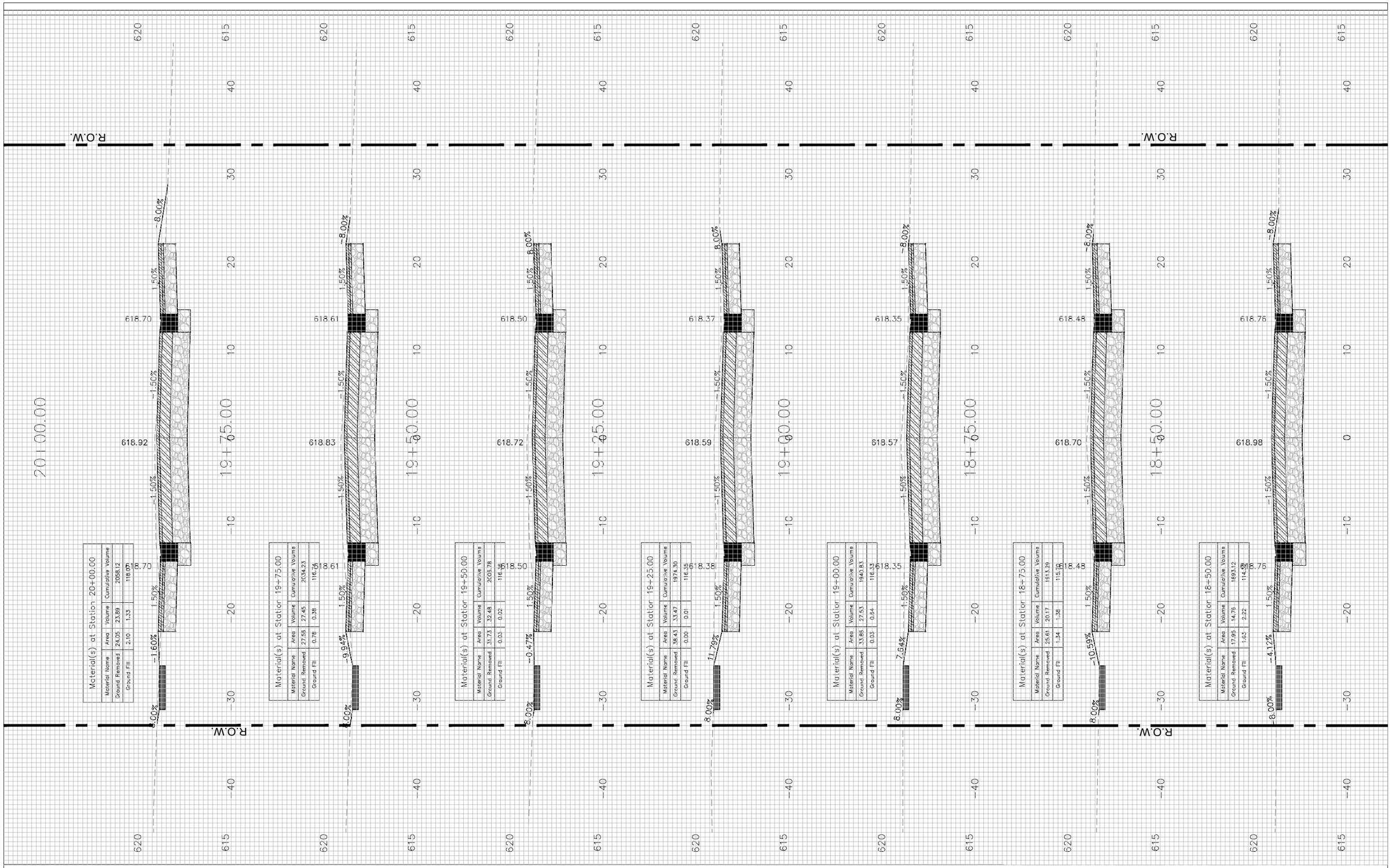


FILE NAME = $FILE1$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Cross Sections (E.12th St. (FAU 6147) - 16+75 - 18+25)
		DRAWN - JCL	REVISED - _____		
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____		
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____		SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 50 OF 85 SHEETS | STA. 16+75 TO STA. 18+25

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	50
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

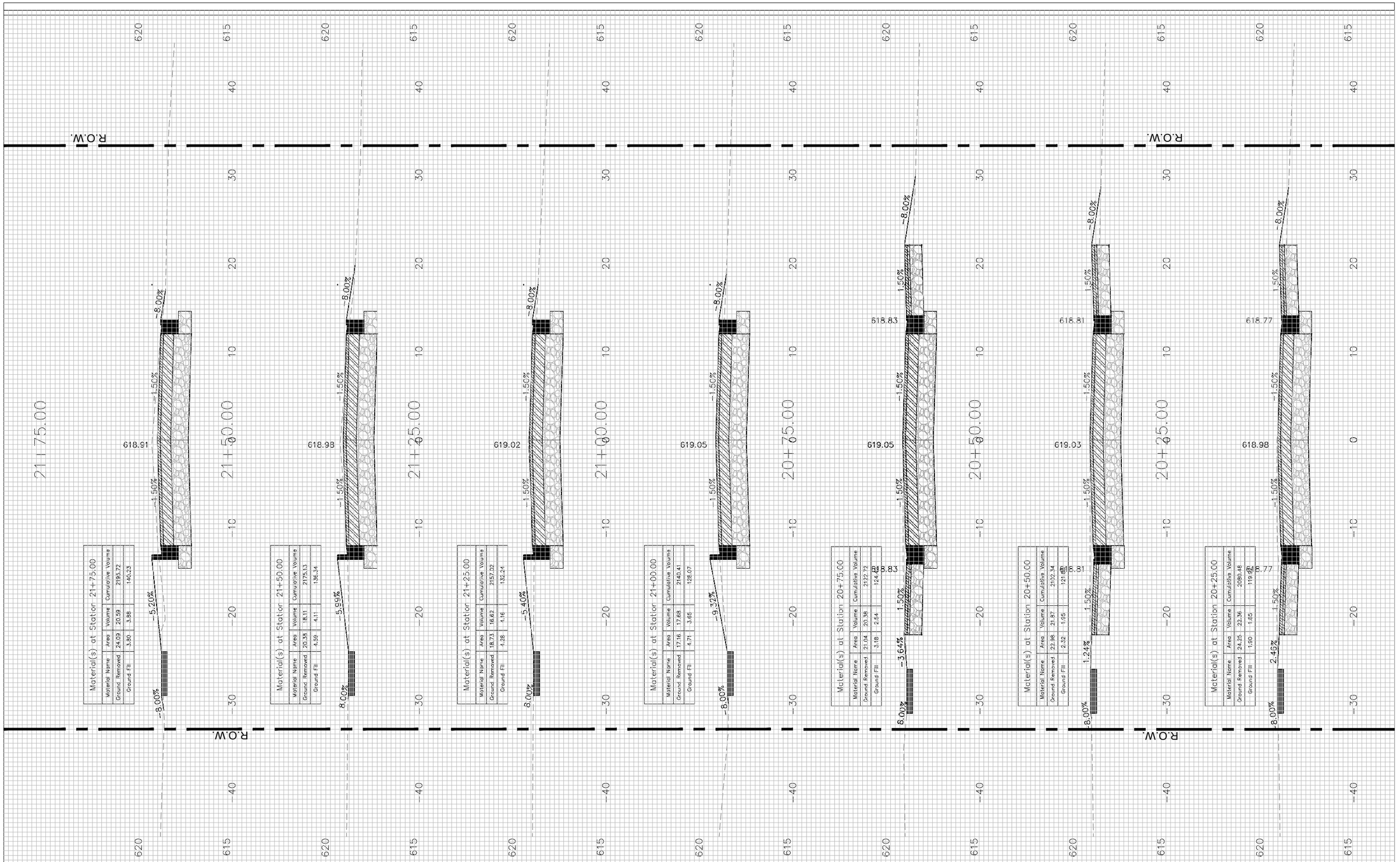
Cross Sections (E.12th St. (FAU 6147) - 18+50 - 20+00)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 51 OF 85 SHEETS | STA. 18+50 TO STA. 20+00

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	51
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME =	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
$FILEL$		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

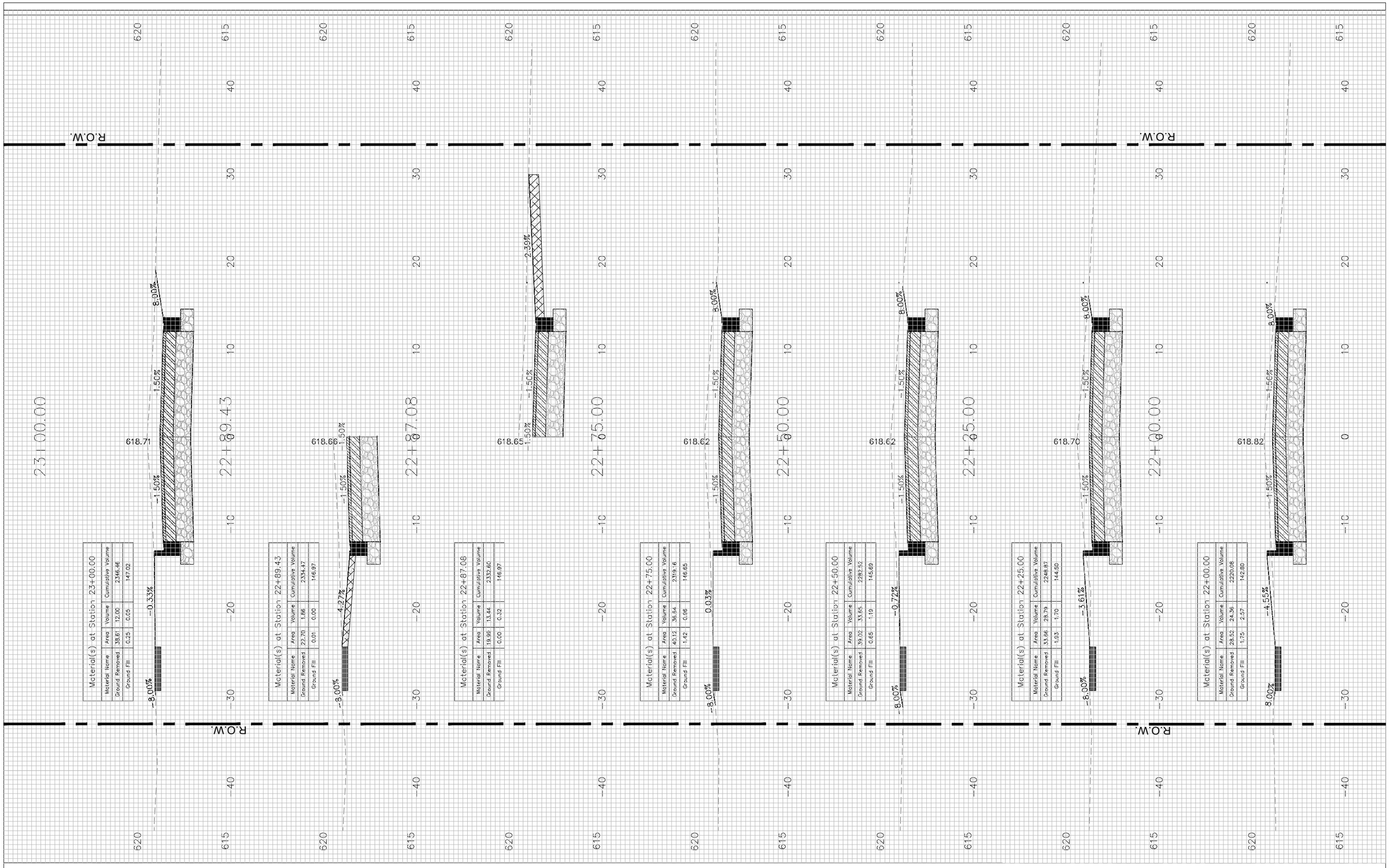
Cross Sections (E.12th St. (FAU 6147) - 20+25 - 21+75)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 52 OF 85 SHEETS | STA. 20+25 TO STA. 21+75

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	52
		CONTRACT NO. 87787		
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME =	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
$FILEL$		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

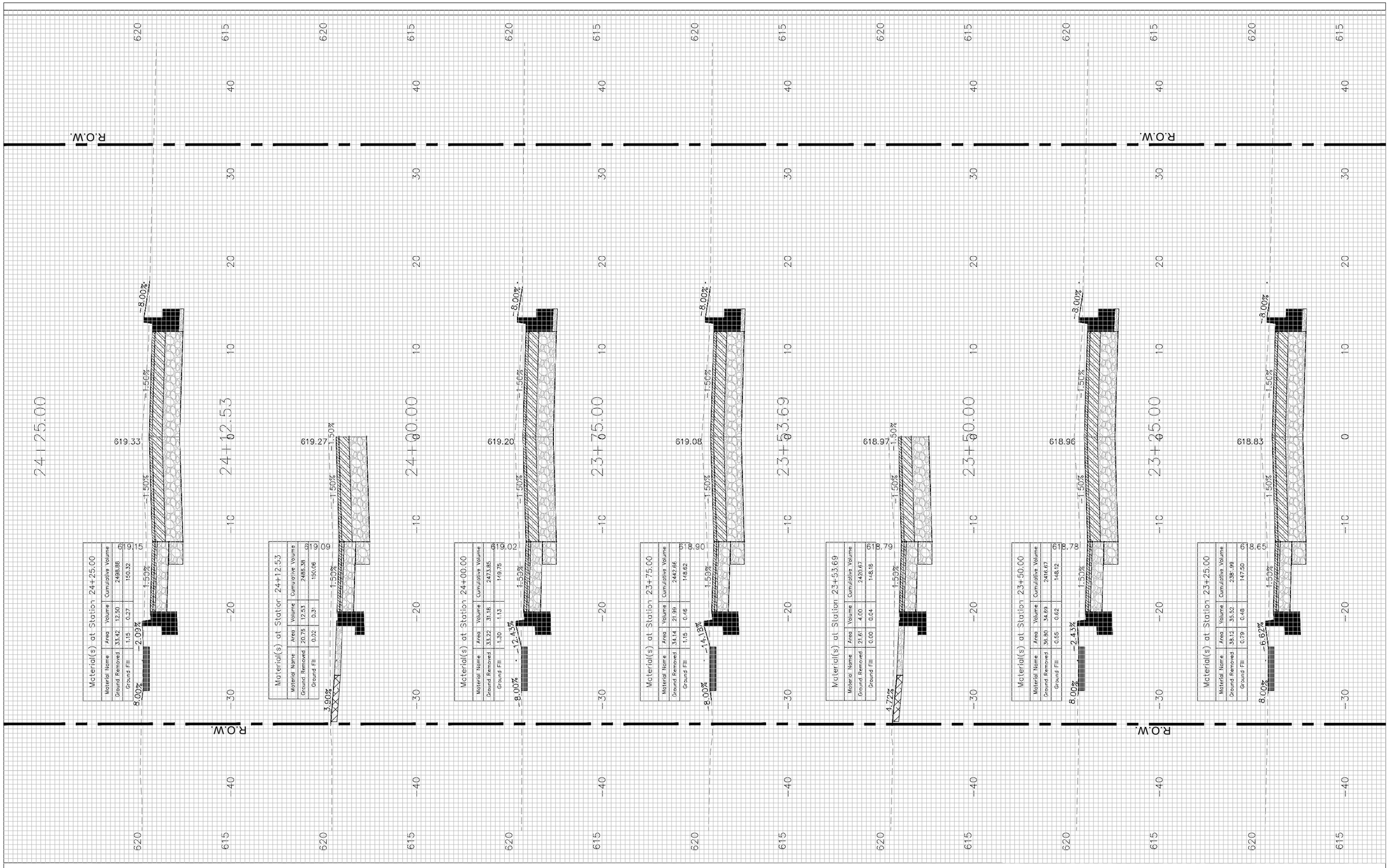
Cross Sections (E.12th St. (FAU 6147) - 22+00 - 23+00)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 53 OF 85 SHEETS | STA. 22+00 TO STA. 23+00

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	53
		CONTRACT NO.		87787
		ILLINOIS	FED. AID PROJECT	

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

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



FILE NAME =	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
$FILEL$		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

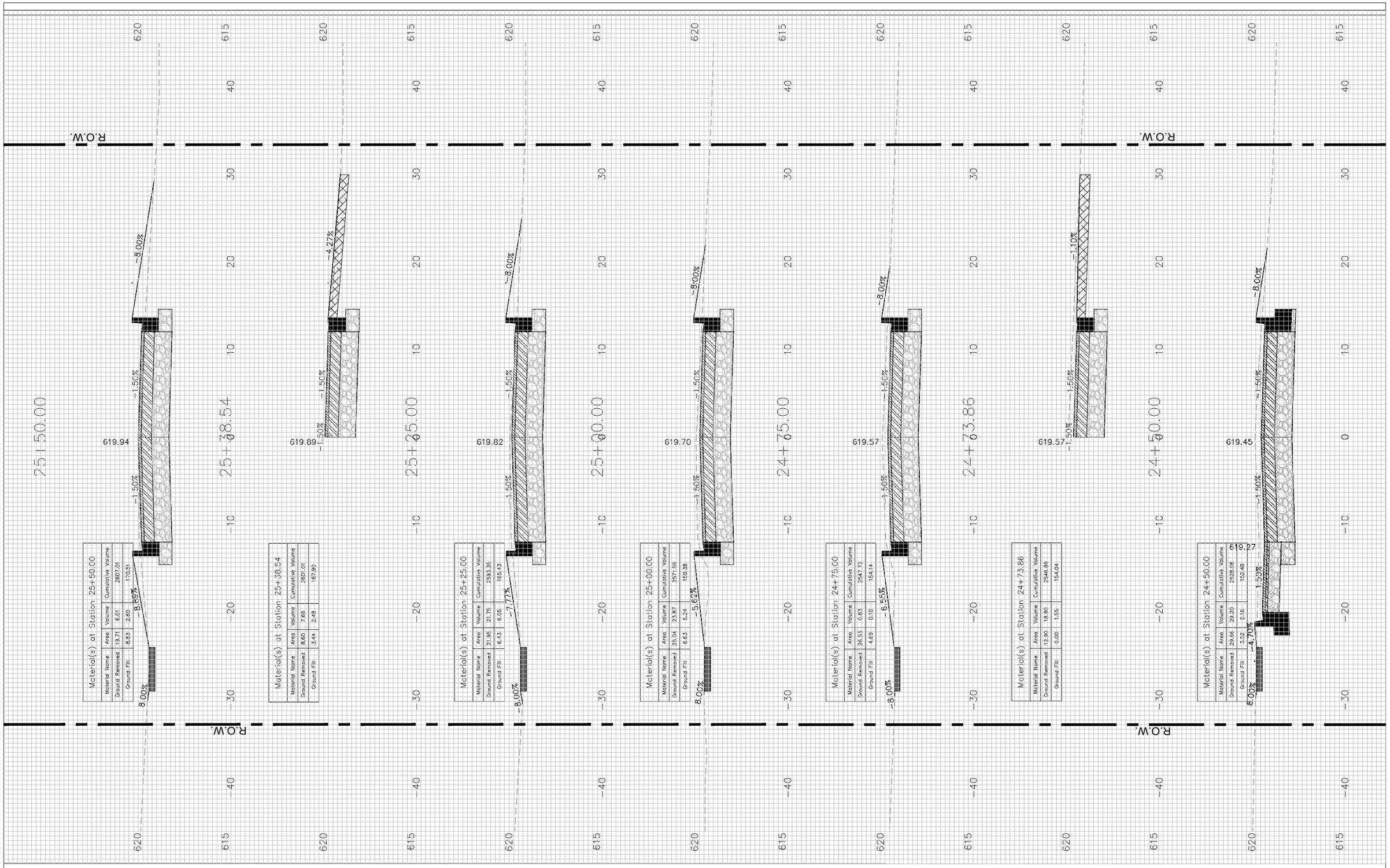
Cross Sections (E.12th St. (FAU 6147) - 23+25 - 24+25)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 54 OF 85 SHEETS | STA. 23+25 TO STA. 24+25

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	54
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME =	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
$FILEL$		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

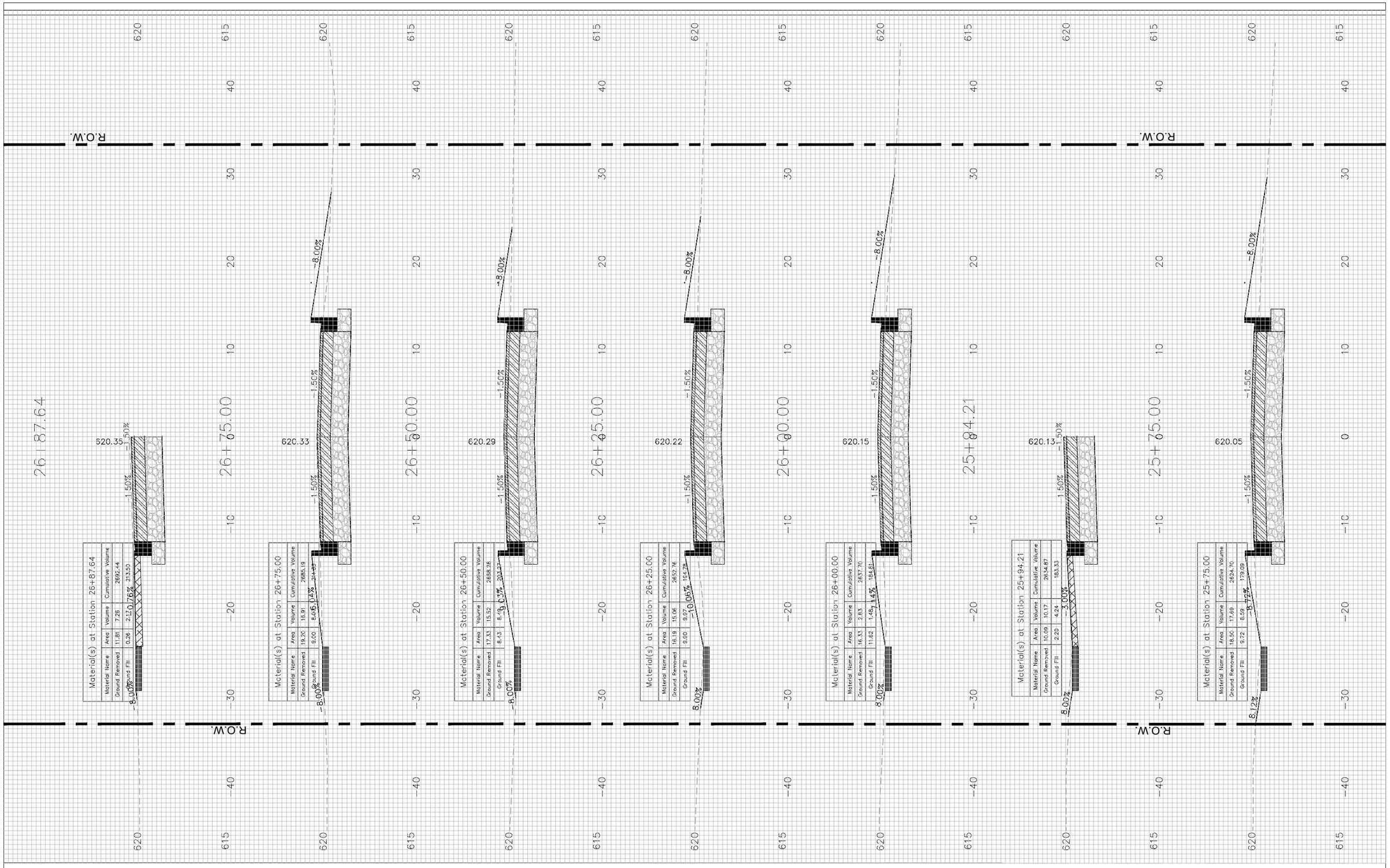
Cross Sections (E.12th St. (FAU 6147) - 24+50 - 25+50)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 55 OF 85 SHEETS | STA. 24+50 TO STA. 25+50

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	55
		CONTRACT NO.	87787	
		ILLINOIS	FED. AID PROJECT	

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

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

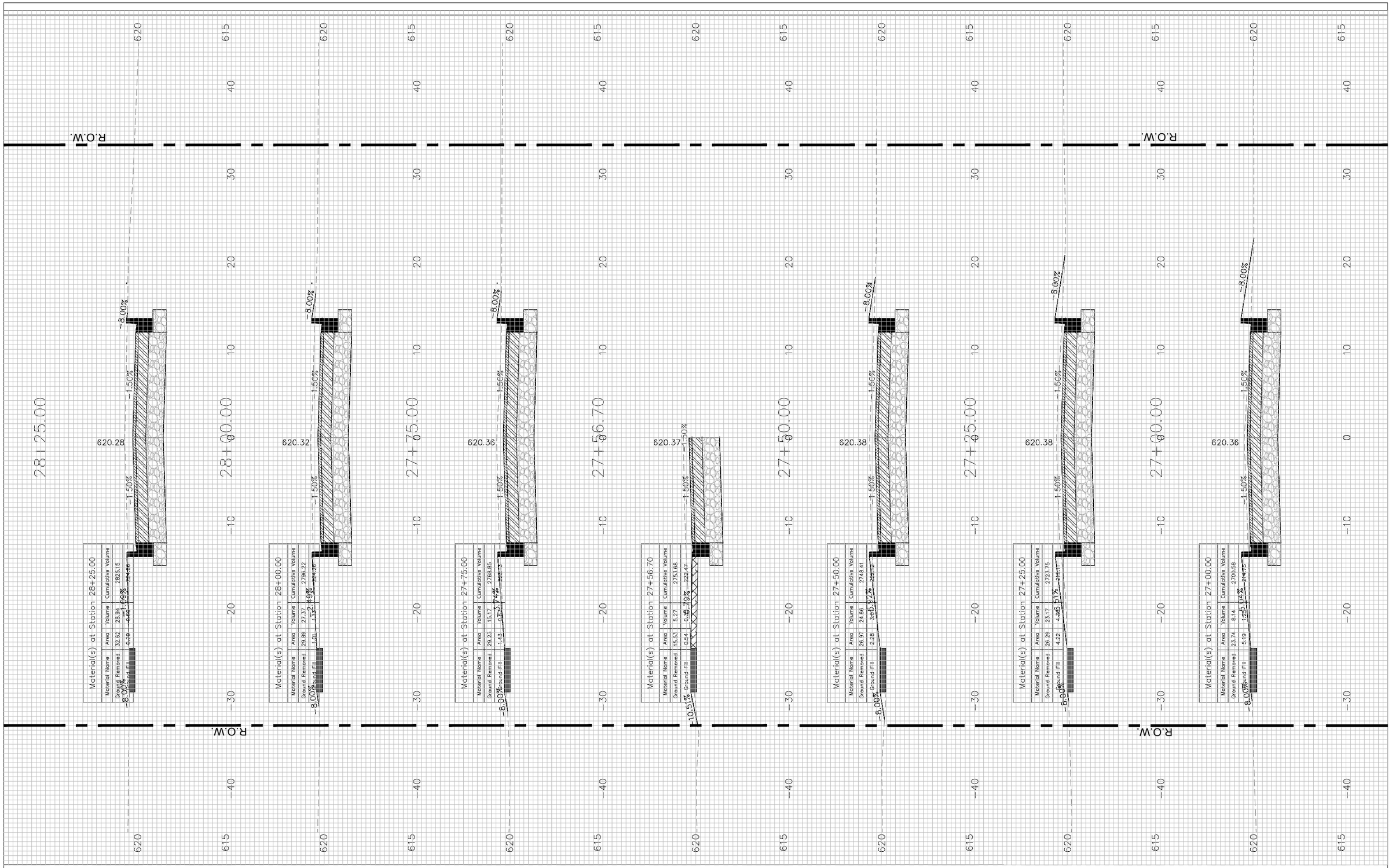


FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Cross Sections (E.12th St. (FAU 6147) - 25+75 - 26+87.64)
		DRAWN - JCL	REVISED -		
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -		SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 56 OF 85 SHEETS | STA. 25+75 TO STA. 26+87.64
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -		

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	56
		CONTRACT NO.		87787
		ILLINOIS	FED. AID PROJECT	

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

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



FILE NAME =	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
$FILEL$		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

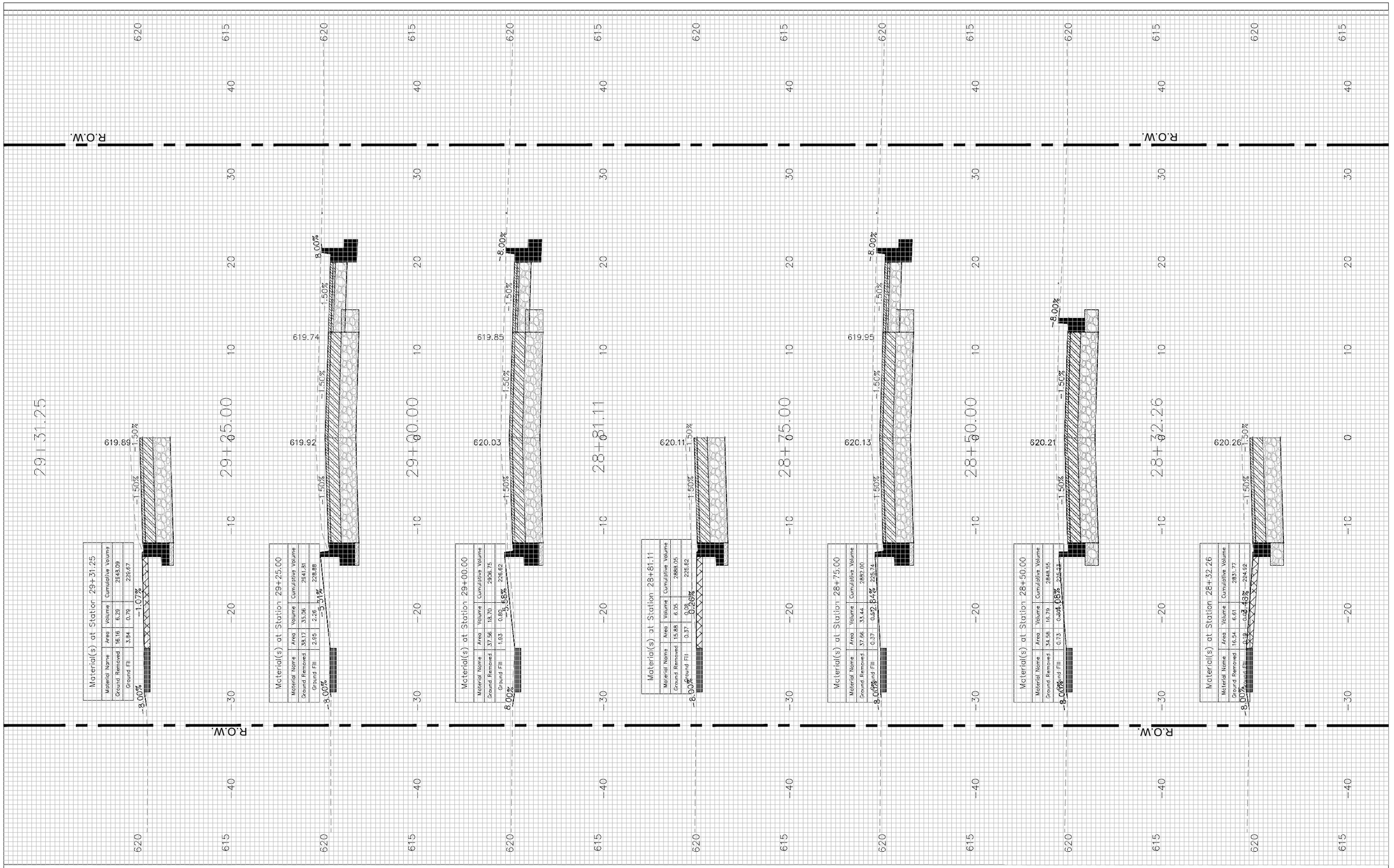
Cross Sections (E.12th St. (FAU 6147) - 27+00 - 28+25)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 57 OF 85 SHEETS | STA. 27+00 TO STA. 28+25

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	57
		CONTRACT NO.	87787	
		ILLINOIS	FED. AID PROJECT	

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

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



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Cross Sections (E.12th St. (FAU 6147) - 28+32.26 - 29+31.25)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 58 OF 85 SHEETS | STA. 28+32.26 TO STA. 29+31.25

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	58
		CONTRACT NO.	87787	
		ILLINOIS	FED. AID PROJECT	

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

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

Material(s) at Station 30+75.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	33.84	31.42	3139.88
Ground Fill	0.01	0.43	232.17

Material(s) at Station 30+50.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	34.04	31.22	3108.46
Ground Fill	0.82	0.61	231.74

Material(s) at Station 30+25.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	33.40	33.44	3077.24
Ground Fill	0.41	0.20	231.12

Material(s) at Station 30+00.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	38.83	38.54	3043.80
Ground Fill	0.03	0.03	230.92

Material(s) at Station 29+75.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	43.99	39.38	3005.46
Ground Fill	0.04	0.38	230.89

Material(s) at Station 29+50.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	41.06	10.77	2966.08
Ground Fill	0.79	0.14	230.51

Material(s) at Station 29+41.03

Material Name	Area	Volume	Cumulative Volume
Ground Removed	23.73	7.22	2955.32
Ground Fill	0.04	0.70	230.37

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

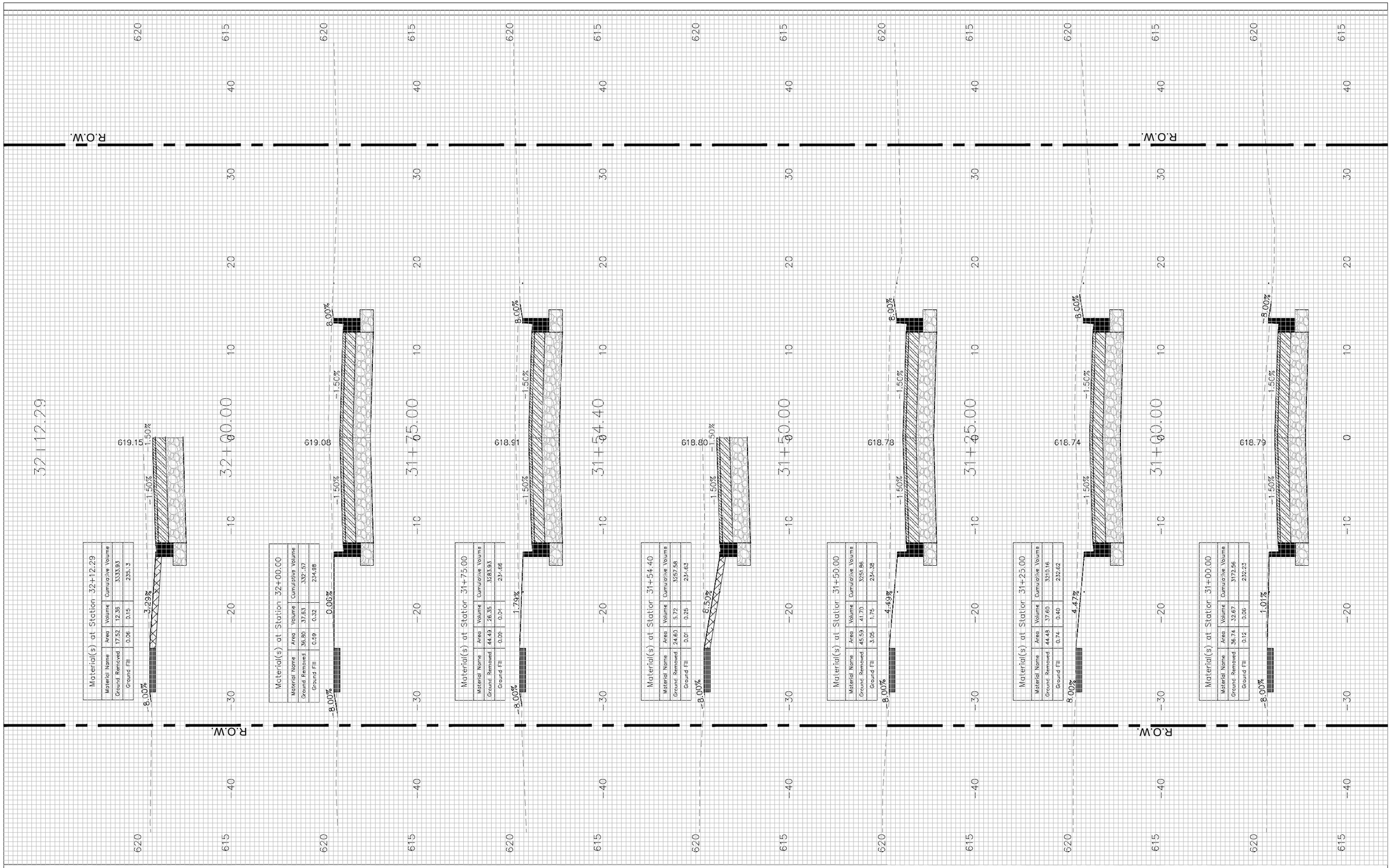
Cross Sections (E.12th St. (FAU 6147) - 29+41.03 - 30+75)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 59 OF 85 SHEETS | STA. 29+41.03 TO STA. 30+75

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	59
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME =	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
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	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

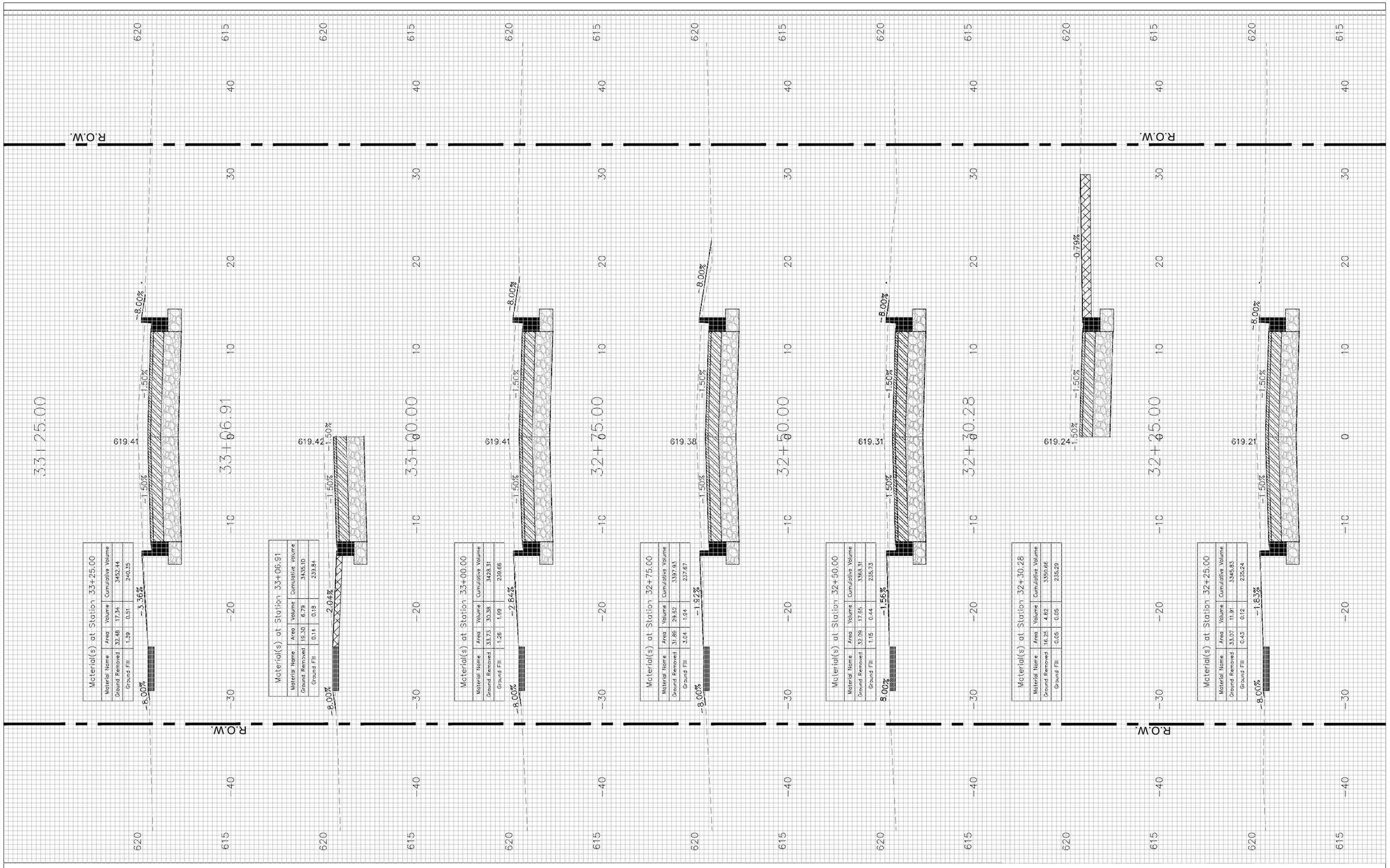
Cross Sections (E.12th St. (FAU 6147) - 31+00 - 32+12.29)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 60 OF 85 SHEETS | STA. 31+00 TO STA. 32+12.29

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	60
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

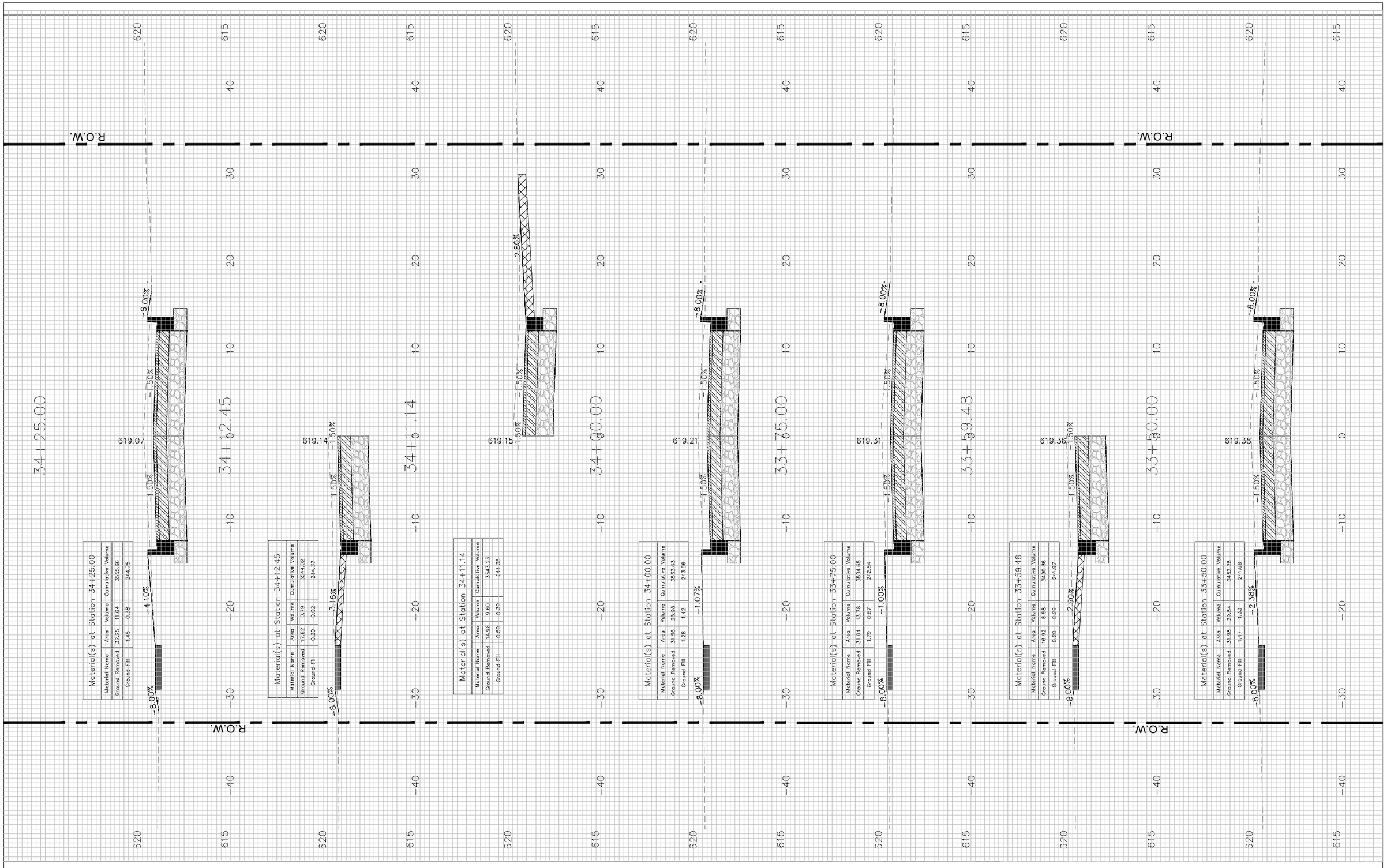
Cross Sections (E.12th St. (FAU 6147) - 32+25 - 33+25)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 61 OF 85 SHEETS | STA. 32+25 TO STA. 33+25

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	61
		CONTRACT NO.	87787	
		ILLINOIS	FED. AID PROJECT	

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

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



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

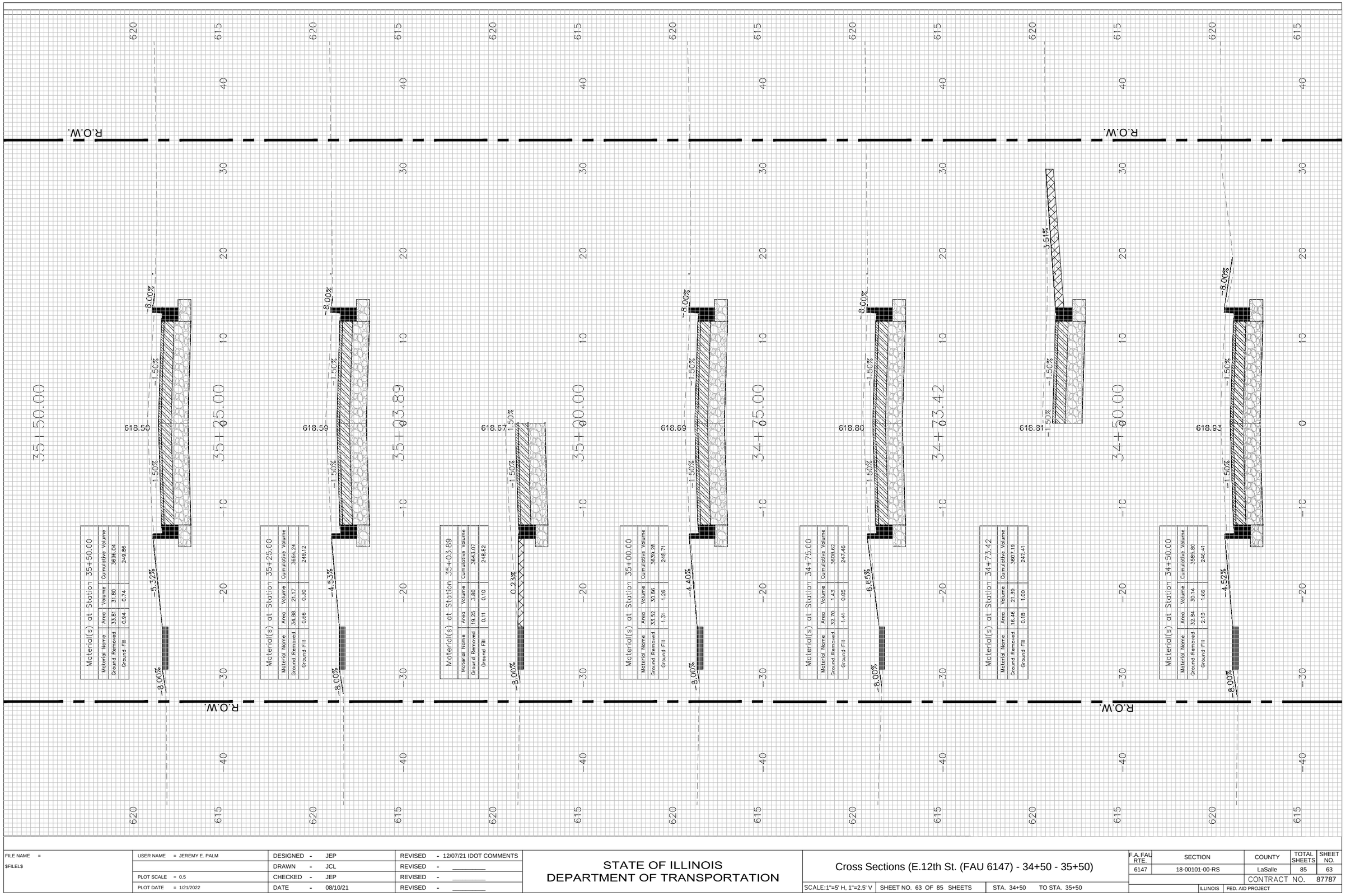
Cross Sections (E.12th St. (FAU 6147) - 33+50 - 34+25)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 62 OF 85 SHEETS | STA. 33+50 TO STA. 34+25

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	62
		CONTRACT NO.	87787	
		ILLINOIS	FED. AID PROJECT	

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

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



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

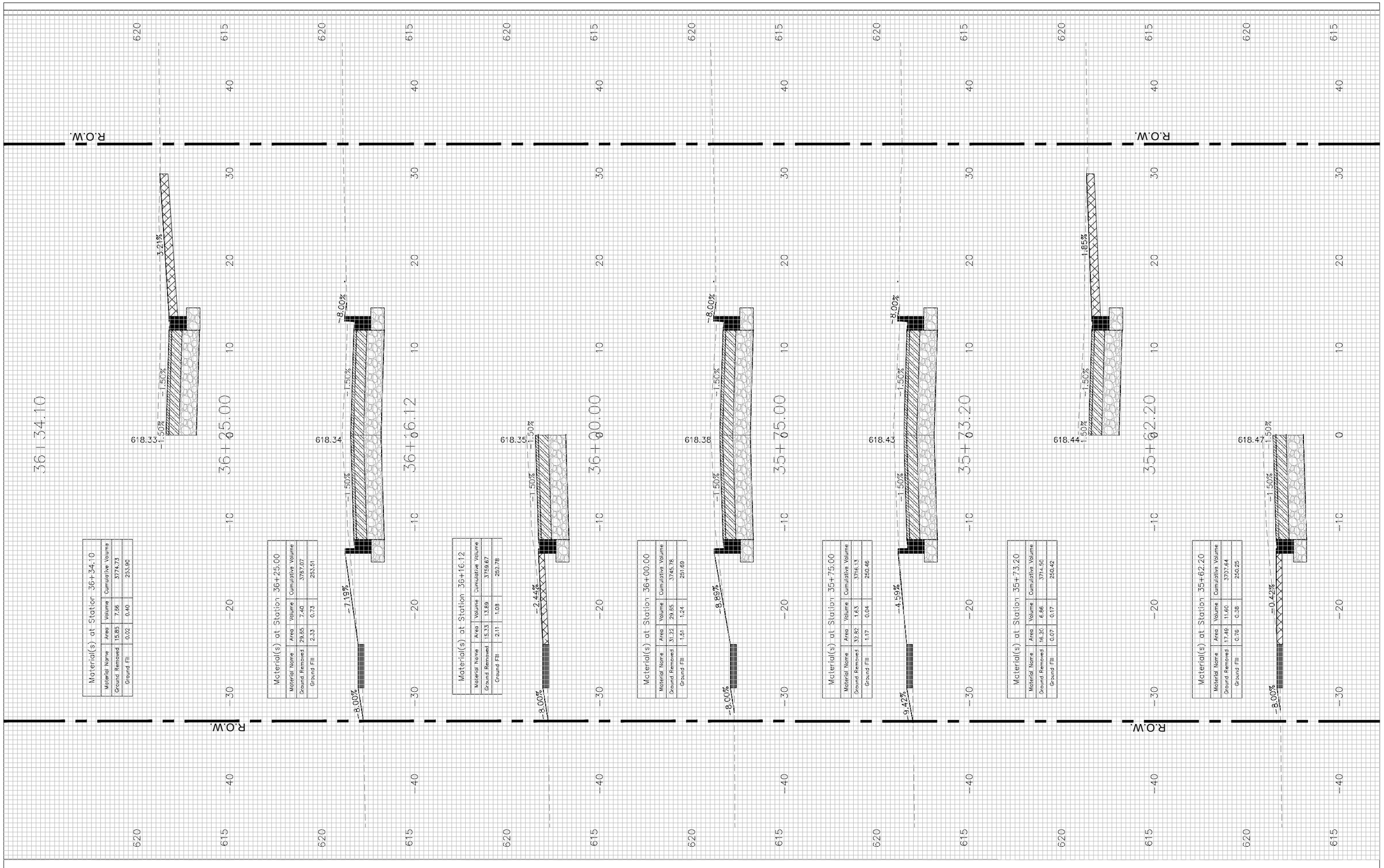
Cross Sections (E.12th St. (FAU 6147) - 34+50 - 35+50)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 63 OF 85 SHEETS | STA. 34+50 TO STA. 35+50

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	63
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME =	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
$FILEL$		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Cross Sections (E.12th St. (FAU 6147) - 35+62.20 - 36+34.10)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 64 OF 85 SHEETS | STA. 35+62.20 TO STA. 36+34.10

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	64
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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

Material(s) at Station 37+50.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	32.93	0.67	3897.45
Ground Fill	3.05	0.05	266.83

Material(s) at Station 37+49.28

Material Name	Area	Volume	Cumulative Volume
Ground Removed	16.75	22.53	3836.76
Ground Fill	0.52	2.04	266.78

Material(s) at Station 37+25.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	33.32	31.22	3874.25
Ground Fill	4.00	3.52	264.75

Material(s) at Station 37+00.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	34.12	10.73	3843.03
Ground Fill	3.59	0.72	261.23

Material(s) at Station 36+89.12

Material Name	Area	Volume	Cumulative Volume
Ground Removed	19.09	13.51	3832.31
Ground Fill	0.00	0.80	260.51

Material(s) at Station 36+75.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	32.60	29.94	3818.79
Ground Fill	3.06	4.10	256.71

Material(s) at Station 36+50.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	32.07	14.11	3788.85
Ground Fill	5.79	1.71	255.61

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED - _____
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

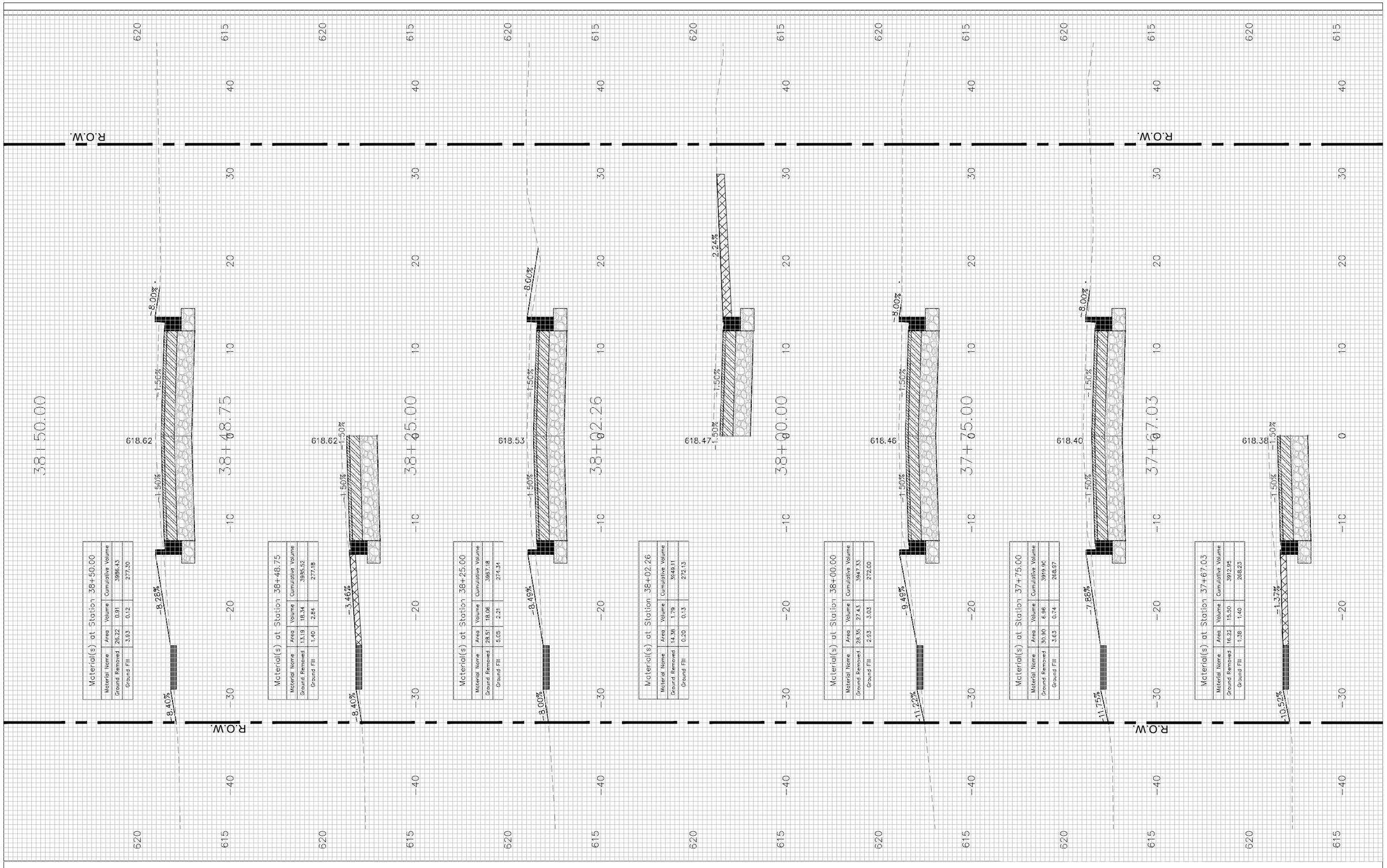
Cross Sections (E.12th St. (FAU 6147) - 36+50 - 37+50)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 65 OF 85 SHEETS | STA. 36+50 TO STA. 37+50

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	65
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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



Material(s) at Station 38+50.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	26.22	0.91	3986.43
Ground Fill	3.63	0.12	277.30

Material(s) at Station 38+48.75

Material Name	Area	Volume	Cumulative Volume
Ground Removed	13.19	18.34	3935.52
Ground Fill	1.40	2.84	277.18

Material(s) at Station 38+25.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	28.51	18.06	3967.18
Ground Fill	5.05	2.21	274.34

Material(s) at Station 38+02.26

Material Name	Area	Volume	Cumulative Volume
Ground Removed	14.38	1.79	3649.11
Ground Fill	0.20	0.13	272.13

Material(s) at Station 38+00.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	28.35	27.43	3947.33
Ground Fill	2.63	3.03	272.00

Material(s) at Station 37+75.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	30.90	6.96	3919.90
Ground Fill	3.63	0.74	268.97

Material(s) at Station 37+67.03

Material Name	Area	Volume	Cumulative Volume
Ground Removed	16.22	15.50	3912.95
Ground Fill	1.38	1.40	268.23

FILE NAME =	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
$FILEL$		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

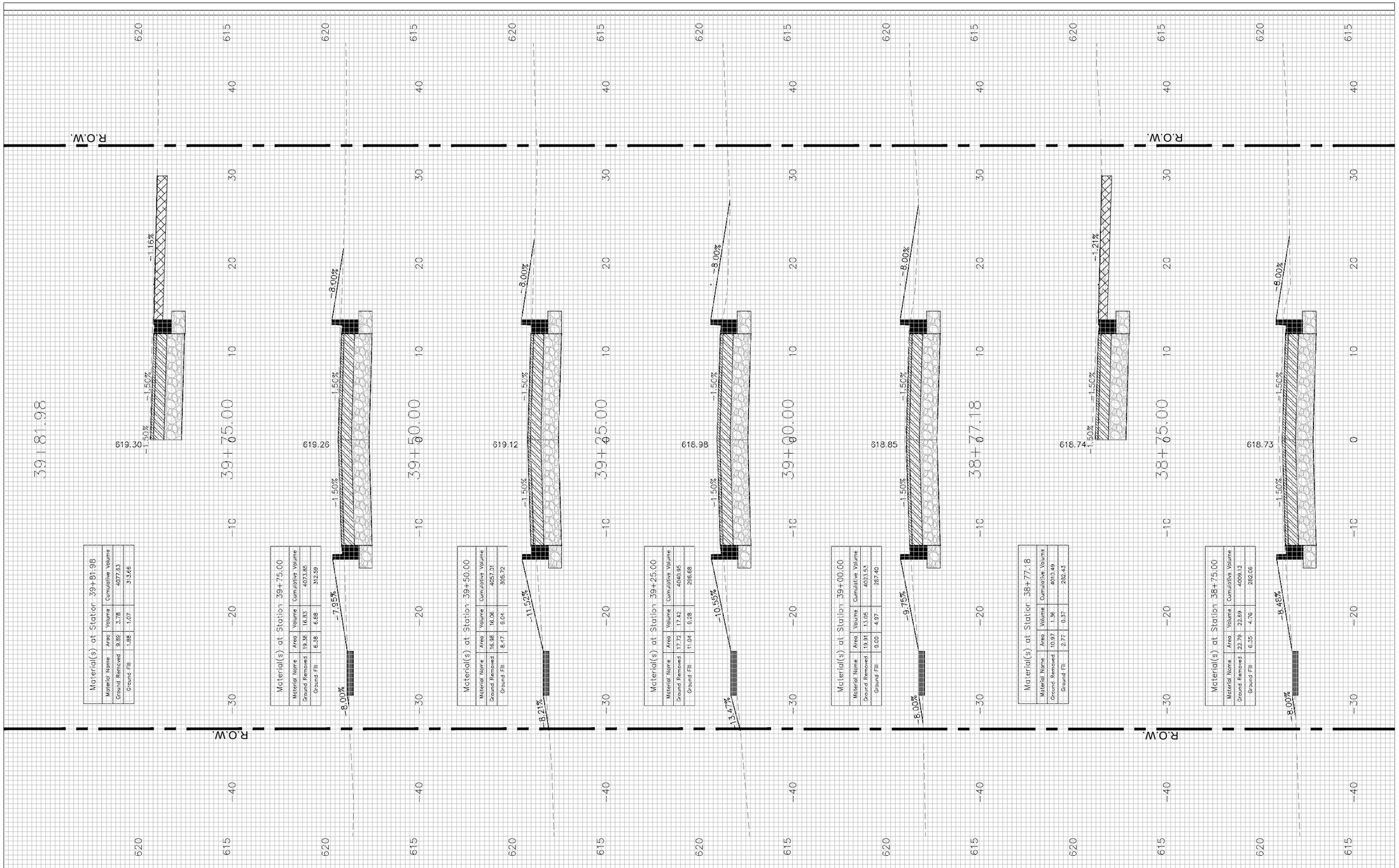
Cross Sections (E.12th St. (FAU 6147) - 37+67.03 - 38+50)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 66 OF 85 SHEETS | STA. 37+67.03 TO STA. 38+50

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	66
		CONTRACT NO.	87787	
		ILLINOIS	FED. AID PROJECT	

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

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



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Cross Sections (E.12th St. (FAU 6147) - 38+75 - 39+81.98)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 67 OF 85 SHEETS | STA. 38+75 TO STA. 39+81.98

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	67
		CONTRACT NO.		87787
		ILLINOIS	FED. AID PROJECT	

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

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

FILE NAME =	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
$FILEL$		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

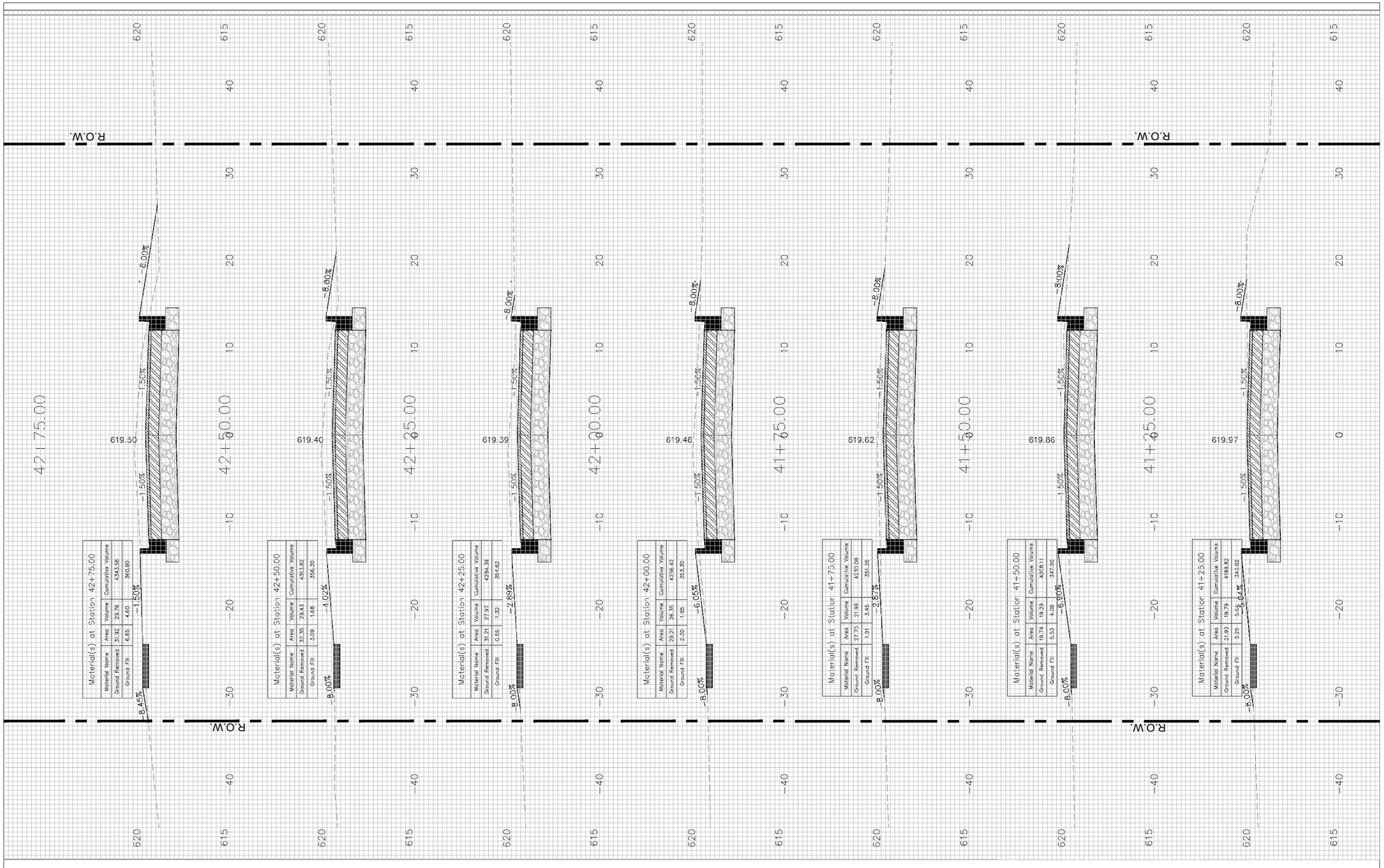
Cross Sections (E.12th St. (FAU 6147) - 39+84.93 - 41+00)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 68 OF 85 SHEETS | STA. 39+84.93 TO STA. 41+00

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	68
		CONTRACT NO.	87787	
		ILLINOIS	FED. AID PROJECT	

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

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



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

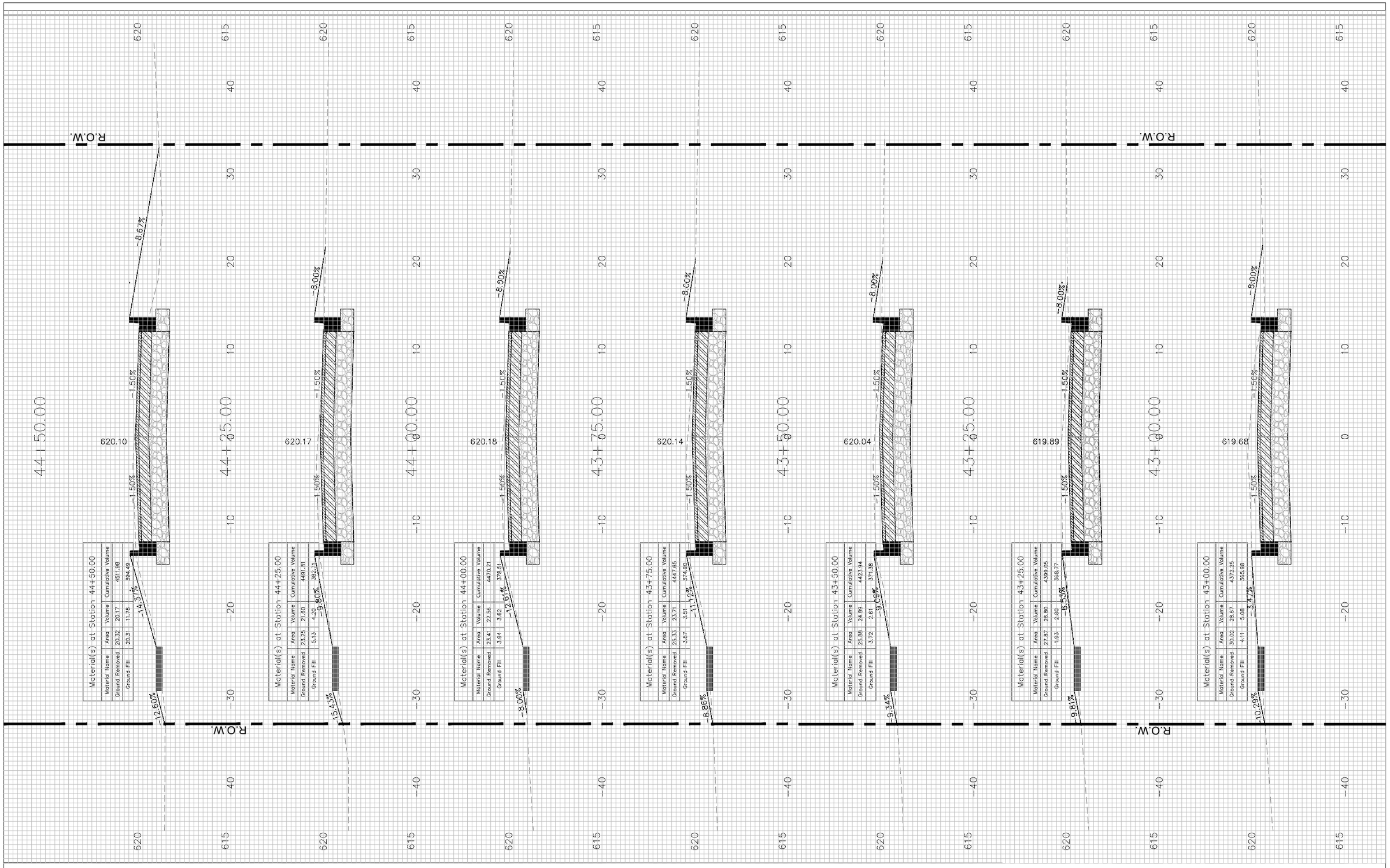
Cross Sections (E.12th St. (FAU 6147) - 41+25 - 42+75)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 69 OF 85 SHEETS | STA. 41+25 TO STA. 42+75

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	69
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

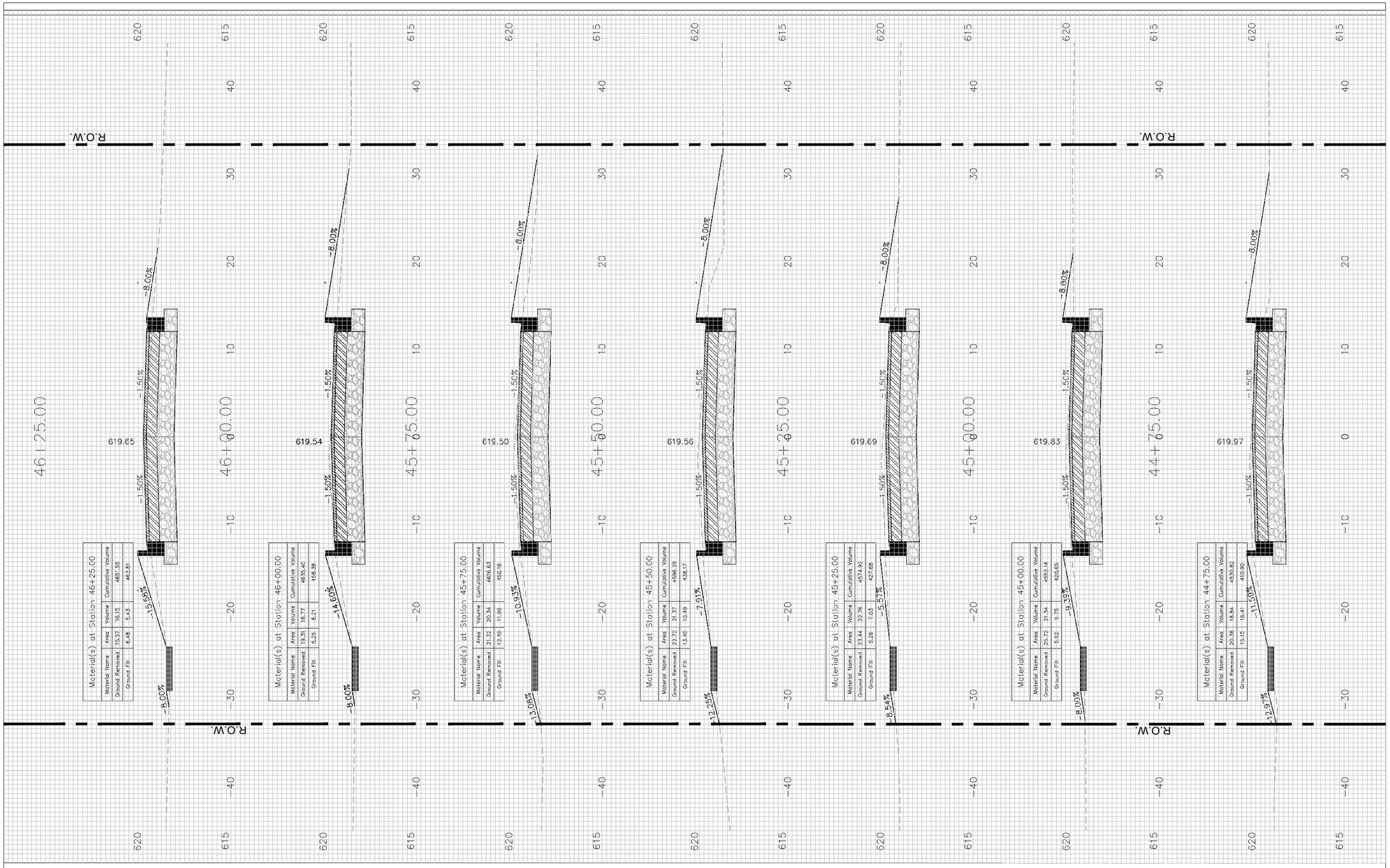
Cross Sections (E.12th St. (FAU 6147) - 43+00 - 44+50)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 70 OF 85 SHEETS | STA. 43+00 TO STA. 44+50

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	70
		CONTRACT NO.	87787	
		ILLINOIS	FED. AID PROJECT	

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

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



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

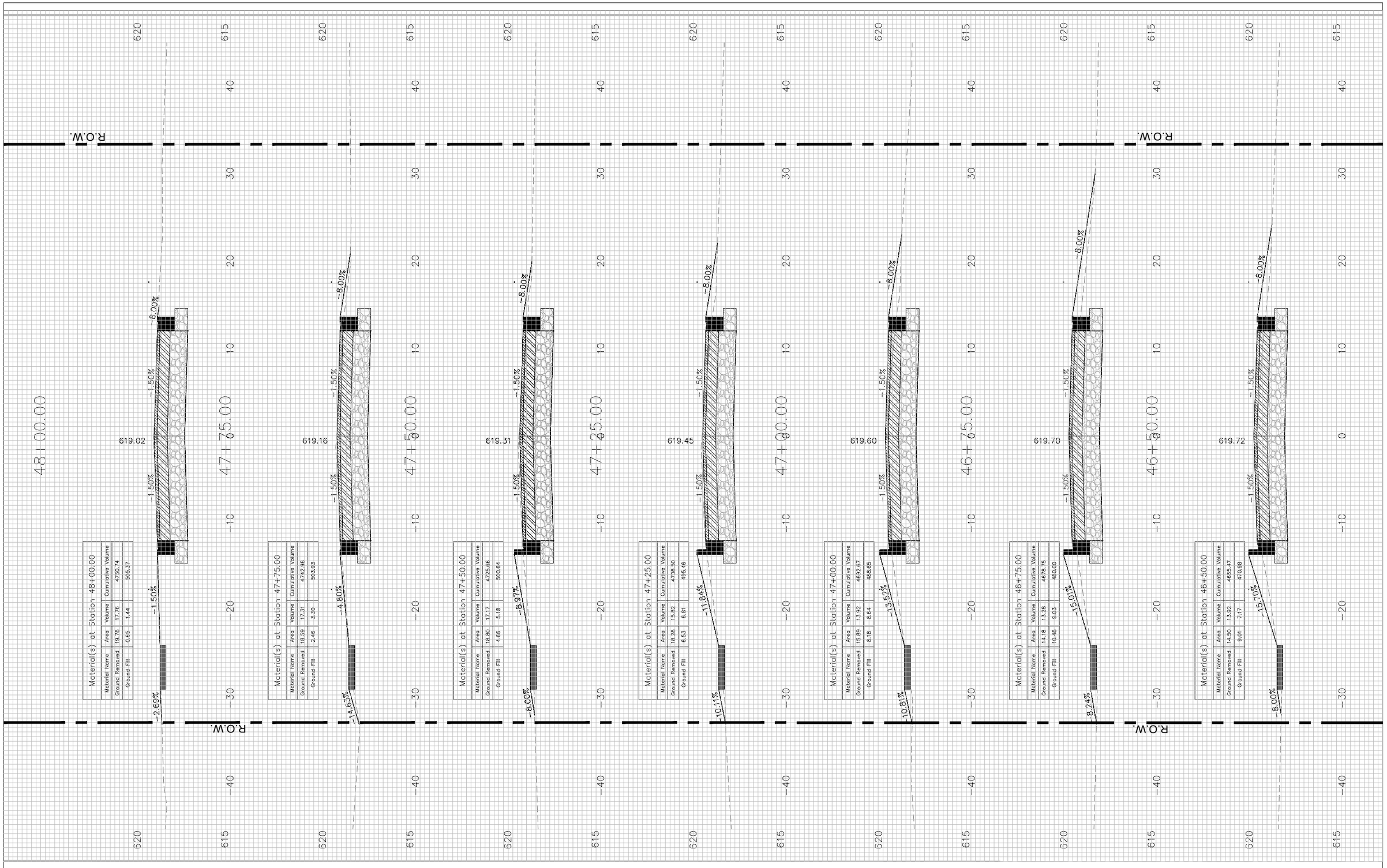
Cross Sections (E.12th St. (FAU 6147) - 44+75 - 46+25)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 71 OF 85 SHEETS | STA. 44+75 TO STA. 46+25

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	71
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

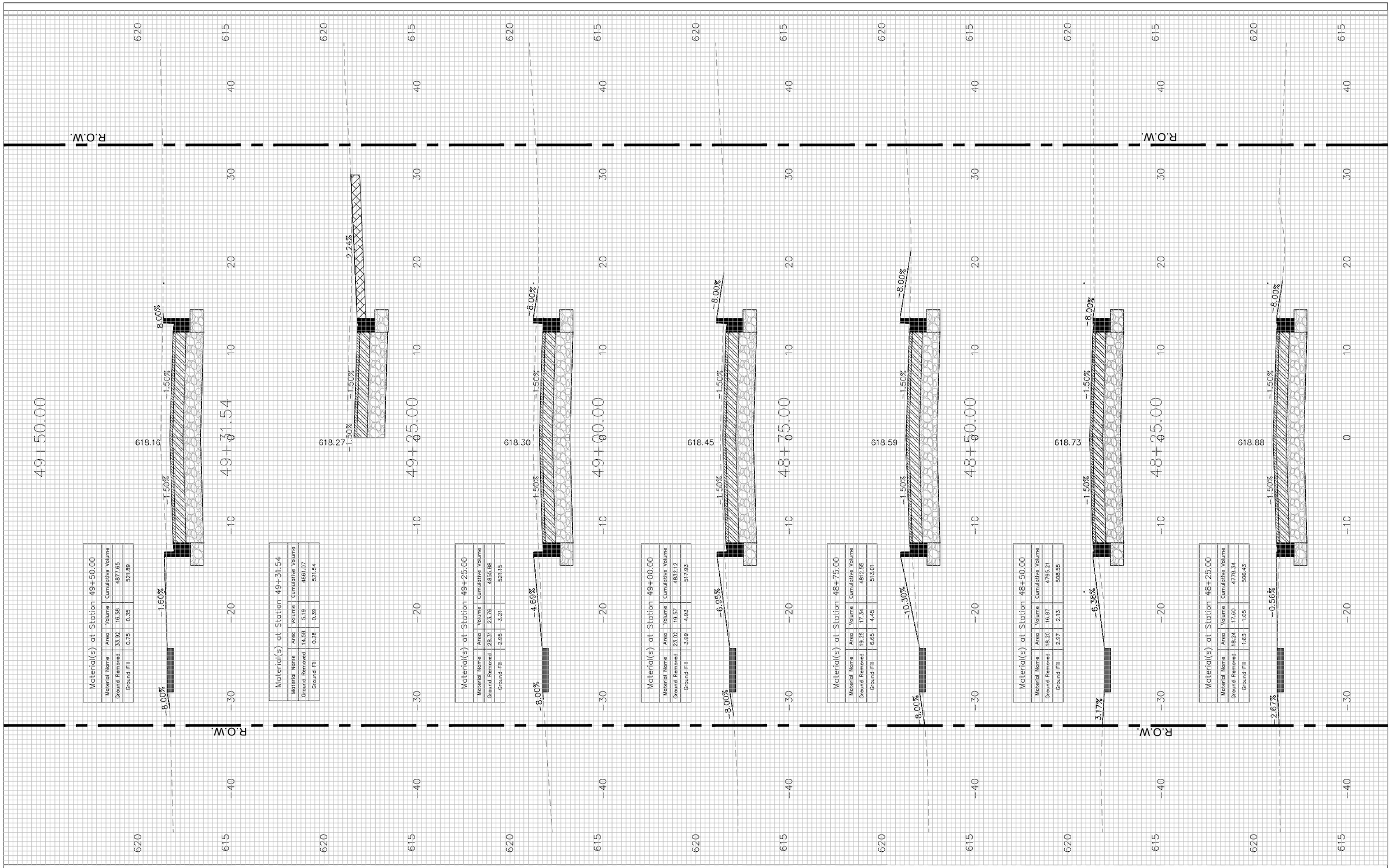
Cross Sections (E.12th St. (FAU 6147) - 46+50 - 48+00)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 72 OF 85 SHEETS | STA. 46+50 TO STA. 48+00

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	72
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Cross Sections (E.12th St. (FAU 6147) - 48+25 - 49+50)
		DRAWN - JCL	REVISED -		
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -		SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 73 OF 85 SHEETS | STA. 48+25 TO STA. 49+50
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -		

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	73
		CONTRACT NO.		87787
	ILLINOIS	FED. AID PROJECT		

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

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

Material(s) at Station 50+73.91

Material Name	Area	Volume	Cumulative Volume
Ground Removed	19.13	27.26	5033.98
Ground Fill	0.64	0.33	523.28

Material(s) at Station 50+50.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	42.42	33.43	5006.72
Ground Fill	0.10	0.17	522.95

Material(s) at Station 50+25.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	42.74	19.46	4987.29
Ground Fill	0.27	0.08	522.78

Material(s) at Station 50+09.26

Material Name	Area	Volume	Cumulative Volume
Ground Removed	24.03	11.04	4947.33
Ground Fill	0.00	0.03	522.70

Material(s) at Station 50+00.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	40.31	13.77	4936.79
Ground Fill	0.17	0.04	522.67

Material(s) at Station 49+87.17

Material Name	Area	Volume	Cumulative Volume
Ground Removed	17.65	12.39	4523.02
Ground Fill	0.00	0.13	522.63

Material(s) at Station 49+75.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	37.32	32.98	4910.63
Ground Fill	0.56	0.61	522.50

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

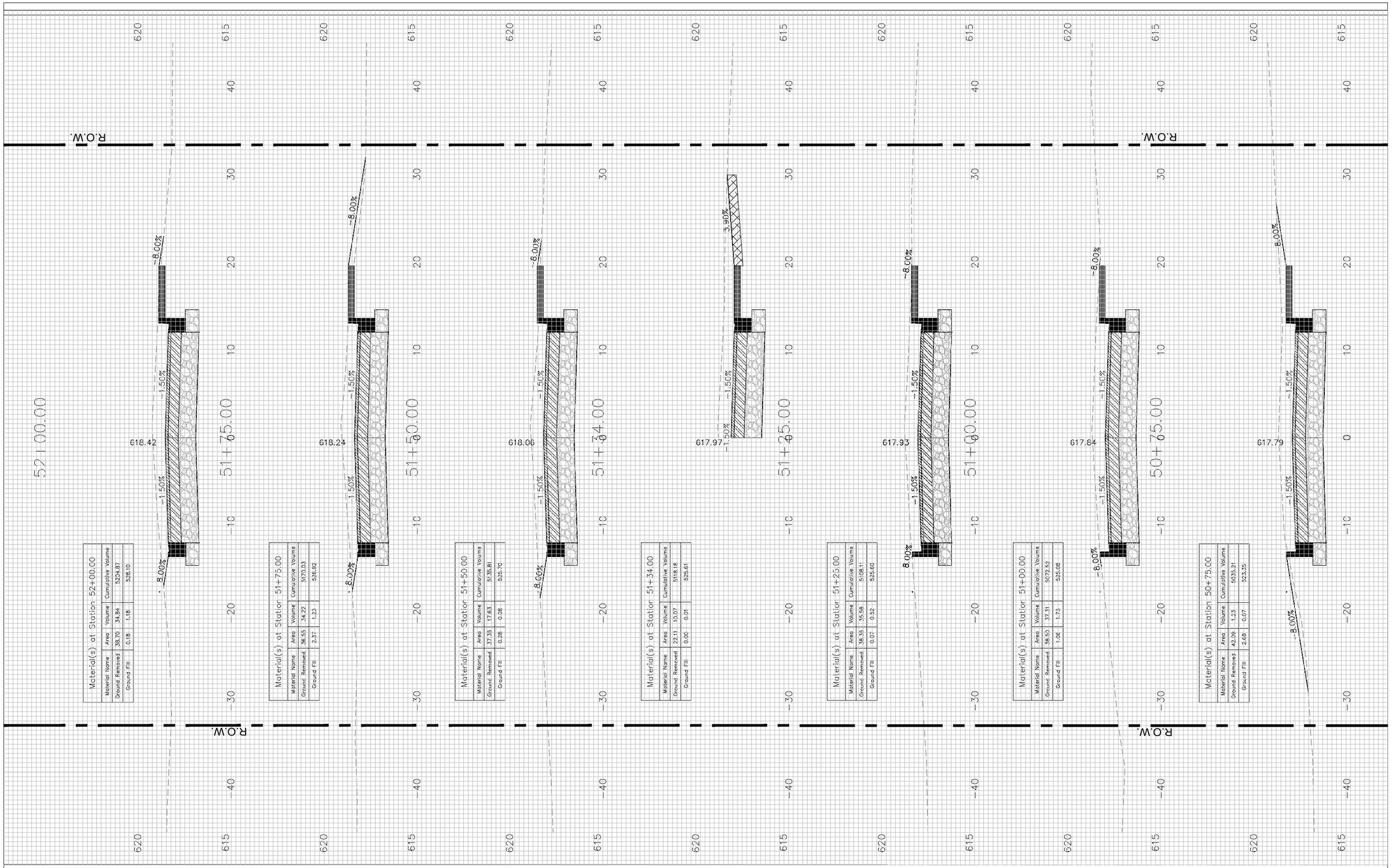
Cross Sections (E.12th St. (FAU 6147) - 49+75 - 50+73.91)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 74 OF 85 SHEETS | STA. 49+75 TO STA. 50+73.91

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	74
		CONTRACT NO.	87787	
		ILLINOIS	FED. AID PROJECT	

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

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



Material(s) at Station 52+00.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	38.70	34.84	5234.87
Ground Fill	0.18	1.18	528.10

Material(s) at Station 51+75.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	36.55	34.22	5170.03
Ground Fill	2.37	1.23	526.92

Material(s) at Station 51+50.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	37.35	17.63	5135.81
Ground Fill	0.28	0.08	525.70

Material(s) at Station 51+34.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	22.11	10.07	5118.18
Ground Fill	0.00	0.01	525.61

Material(s) at Station 51+25.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	38.35	35.58	5108.11
Ground Fill	0.07	0.52	525.60

Material(s) at Station 51+00.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	38.50	37.31	5072.52
Ground Fill	1.06	1.73	525.08

Material(s) at Station 50+75.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	42.06	1.23	5035.21
Ground Fill	2.68	0.07	523.35

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Cross Sections (E.12th St. (FAU 6147) - 50+75 - 52+00)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 75 OF 85 SHEETS | STA. 50+75 TO STA. 52+00

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	75
		CONTRACT NO.	87787	
		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	

Material(s) at Station 53+60.34

Material Name	Area	Volume	Cumulative Volume
Ground Removed	13.81	8.34	5398.85
Ground Fill	0.45	0.90	541.67

Material(s) at Station 53+50.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	29.76	27.18	5390.51
Ground Fill	4.25	5.11	540.77

Material(s) at Station 53+25.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	28.95	27.10	5363.33
Ground Fill	6.78	4.78	535.67

Material(s) at Station 53+00.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	29.58	30.53	5336.23
Ground Fill	3.55	1.71	530.89

Material(s) at Station 52+75.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	36.37	32.31	5305.70
Ground Fill	0.14	0.51	529.18

Material(s) at Station 52+50.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	33.43	33.04	5273.39
Ground Fill	0.67	0.46	528.66

Material(s) at Station 52+25.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	37.94	35.48	5240.35
Ground Fill	0.03	0.10	528.20

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Cross Sections (E.12th St. (FAU 6147) - 52+25 - 53+60.34)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 76 OF 85 SHEETS | STA. 52+25 TO STA. 53+60.34

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	76
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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

R.O.W.

54+79.87

618.18 -1.50% -0.14%

Material(s) at Station 54+79.87

Material Name	Area	Volume	Cumulative Volume
Ground Removed	13.96	3.75	551.52
Ground Fill	2.47	1.44	589.49

54+75.00

618.20 -1.50% -8.00% -23.35%

Material(s) at Station 54+75.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	27.59	28.16	5510.77
Ground Fill	13.45	11.86	588.05

54+50.00

618.32 -1.50% -8.00% -20.11%

Material(s) at Station 54+50.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	28.91	27.53	5484.81
Ground Fill	12.17	10.18	576.19

54+25.00

618.47 -1.50% -8.00% -17.44%

Material(s) at Station 54+25.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	30.55	7.31	5457.06
Ground Fill	9.81	1.49	566.02

54+16.80

618.52 -1.50% -1.02%

Material(s) at Station 54+16.80

Material Name	Area	Volume	Cumulative Volume
Ground Removed	17.62	14.27	5449.77
Ground Fill	0.00	3.30	564.53

54+00.00

618.61 -1.50% -8.00% -18.85%

Material(s) at Station 54+00.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	28.24	25.57	5435.51
Ground Fill	12.23	14.92	560.72

53+75.00

618.74 -1.50% -8.00% -15.36%

Material(s) at Station 53+75.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	27.00	11.08	5409.93
Ground Fill	18.06	5.03	546.70

620 615 40 30 20 10 0

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

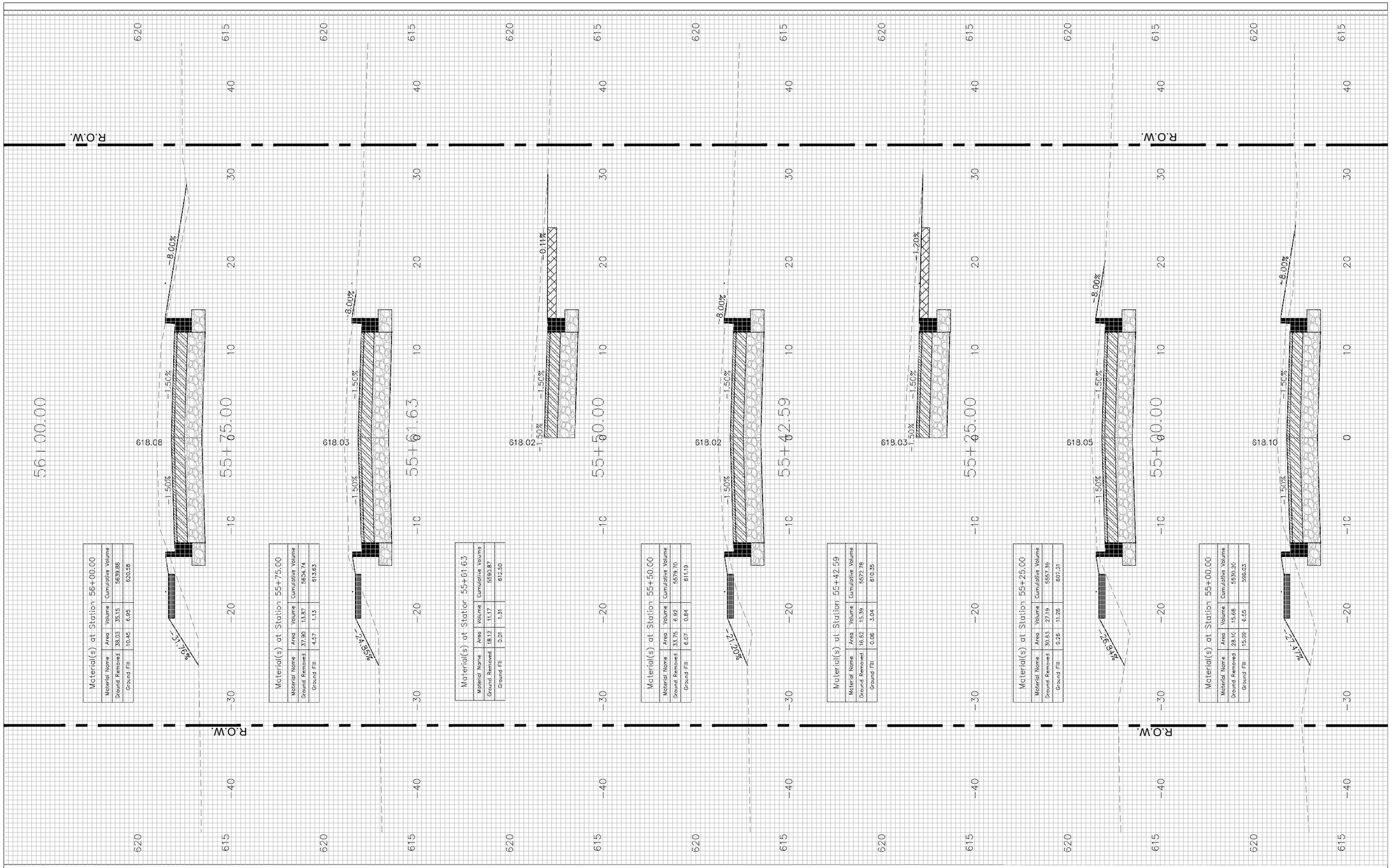
Cross Sections (E.12th St. (FAU 6147) - 53+75 - 54+79.87)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 77 OF 85 SHEETS | STA. 53+75 | TO STA. 54+79.87

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	77
		CONTRACT NO. 87787		
	ILLINOIS	FED. AID PROJECT		

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

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



Material(s) at Station 56+00.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	38.03	35.15	5639.88
Ground Fill	10.45	6.95	820.58

Material(s) at Station 55+75.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	37.90	13.87	5604.74
Ground Fill	4.57	1.13	813.63

Material(s) at Station 55+61.63

Material Name	Area	Volume	Cumulative Volume
Ground Removed	18.12	11.17	5590.87
Ground Fill	0.01	1.31	812.50

Material(s) at Station 55+50.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	33.75	6.92	5579.70
Ground Fill	6.07	0.84	811.19

Material(s) at Station 55+42.59

Material Name	Area	Volume	Cumulative Volume
Ground Removed	16.62	15.39	5572.78
Ground Fill	0.06	3.04	810.35

Material(s) at Station 55+25.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	30.83	27.19	5557.58
Ground Fill	9.26	11.28	807.31

Material(s) at Station 55+00.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	28.10	15.58	5530.20
Ground Fill	15.09	6.55	596.03

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

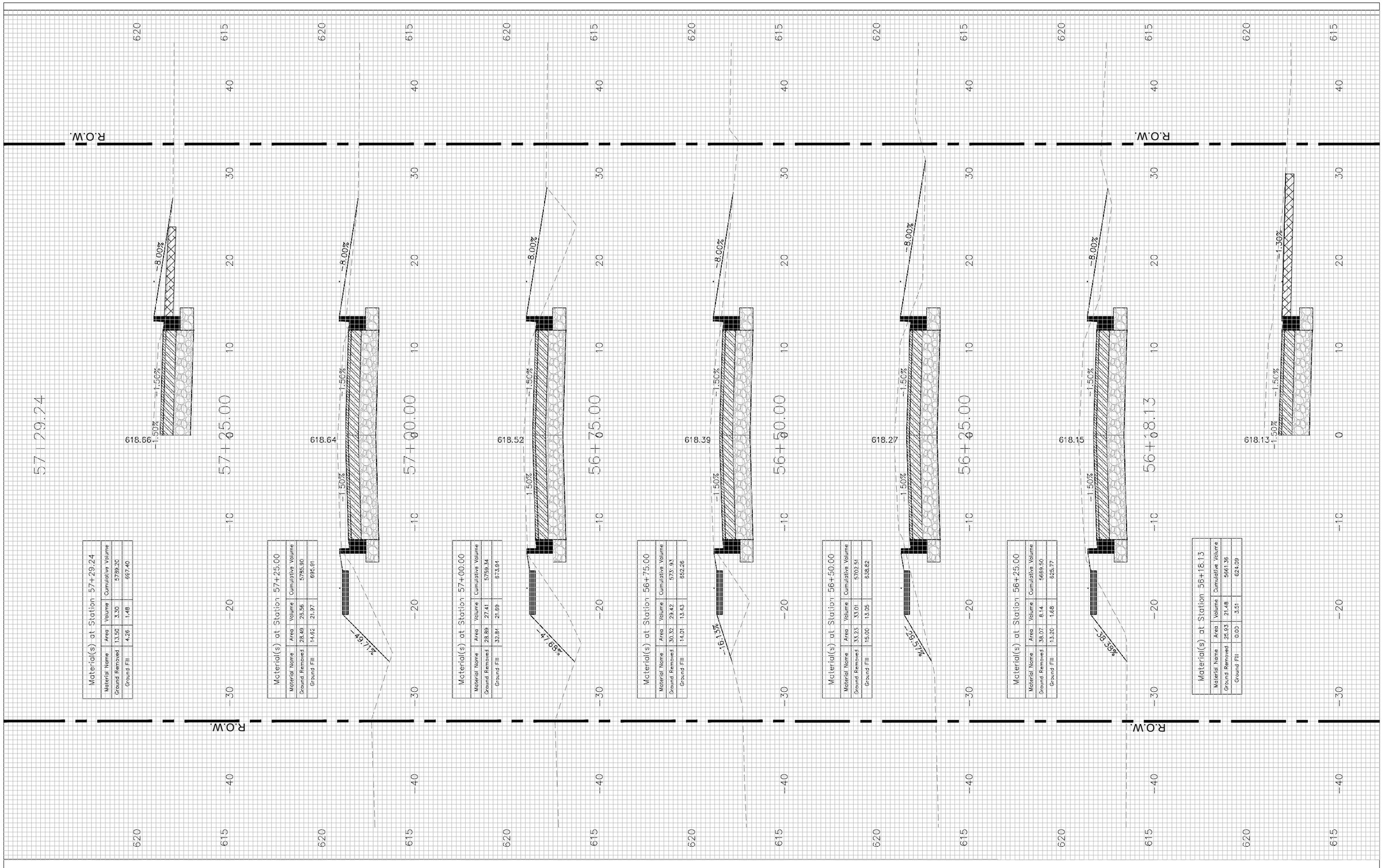
Cross Sections (E.12th St. (FAU 6147) - 55+00 - 56+00)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 78 OF 85 SHEETS | STA. 55+00 TO STA. 56+00

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	78
		CONTRACT NO.		87787
		ILLINOIS	FED. AID PROJECT	

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

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



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

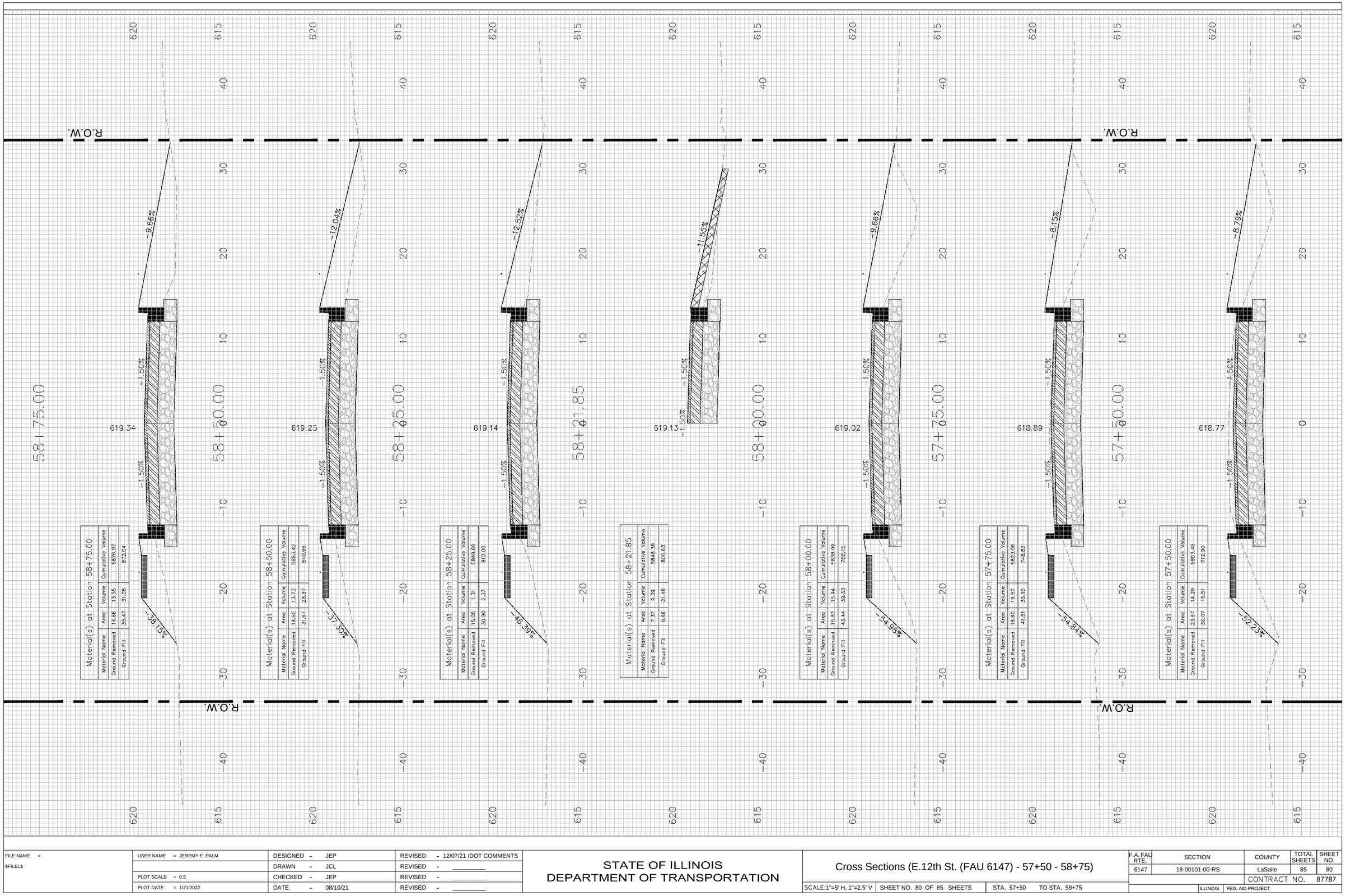
Cross Sections (E.12th St. (FAU 6147) - 56+18.13 - 57+29.24)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 79 OF 85 SHEETS | STA. 56+18.13 TO STA. 57+29.24

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	79
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

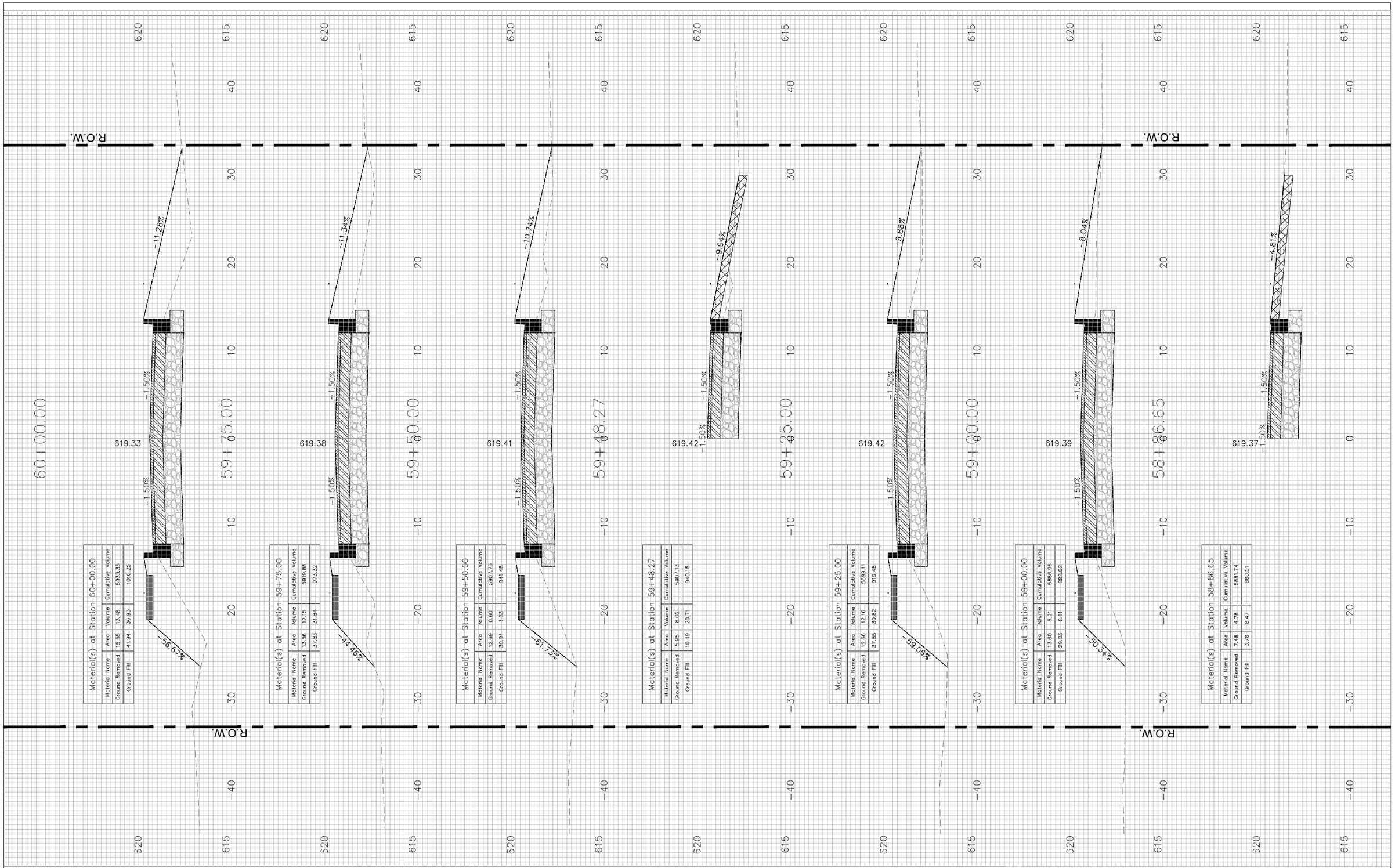
Cross Sections (E.12th St. (FAU 6147) - 57+50 - 58+75)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 80 OF 85 SHEETS | STA. 57+50 TO STA. 58+75

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	80
		CONTRACT NO.	87787	
		ILLINOIS	FED. AID PROJECT	

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

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



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED - _____
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

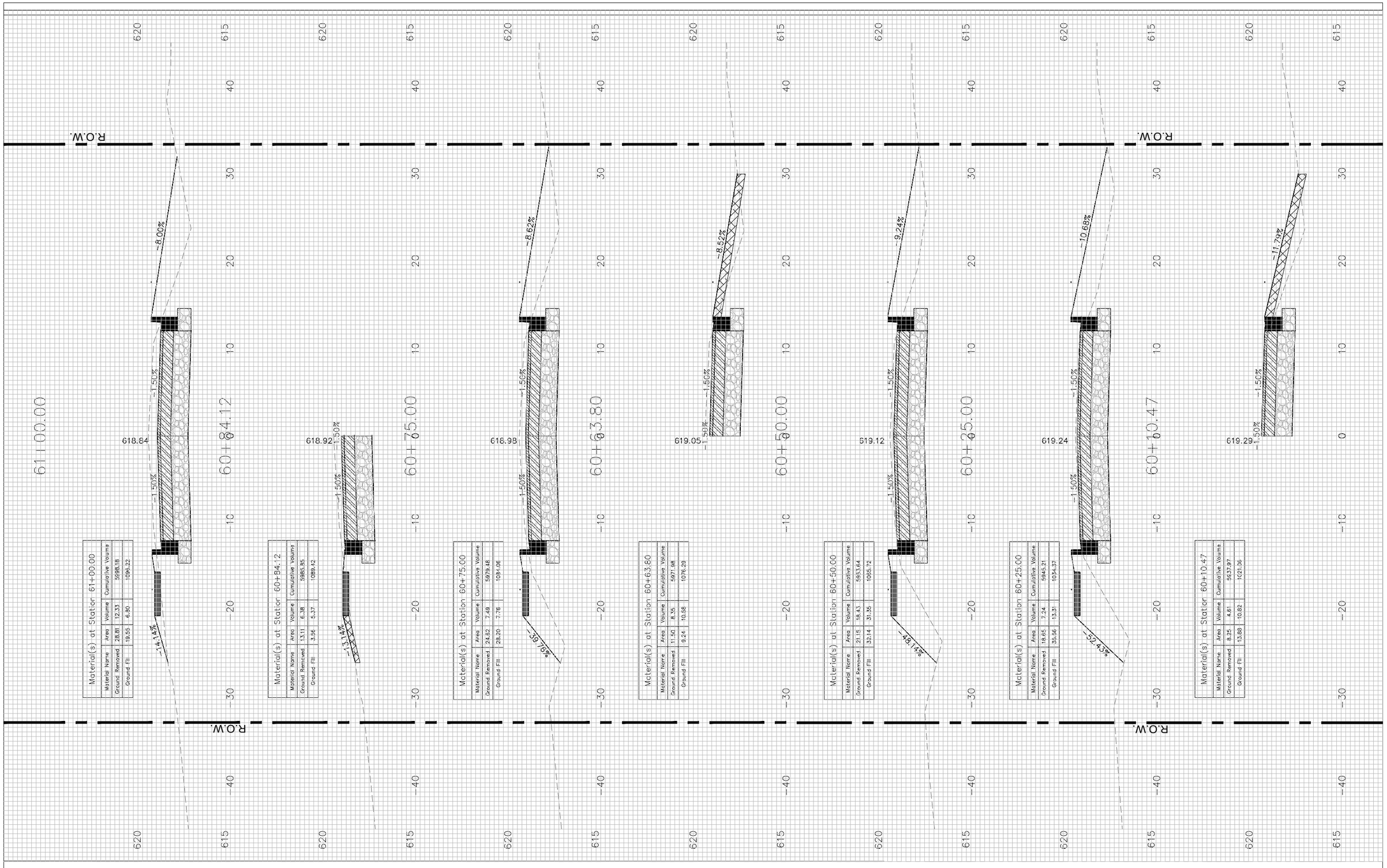
Cross Sections (E.12th St. (FAU 6147) - 58+86.65 - 60+00)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 81 OF 85 SHEETS | STA. 58+86.65 | TO STA. 60+00

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	81
		CONTRACT NO. 87787		
	ILLINOIS	FED. AID PROJECT		

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

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

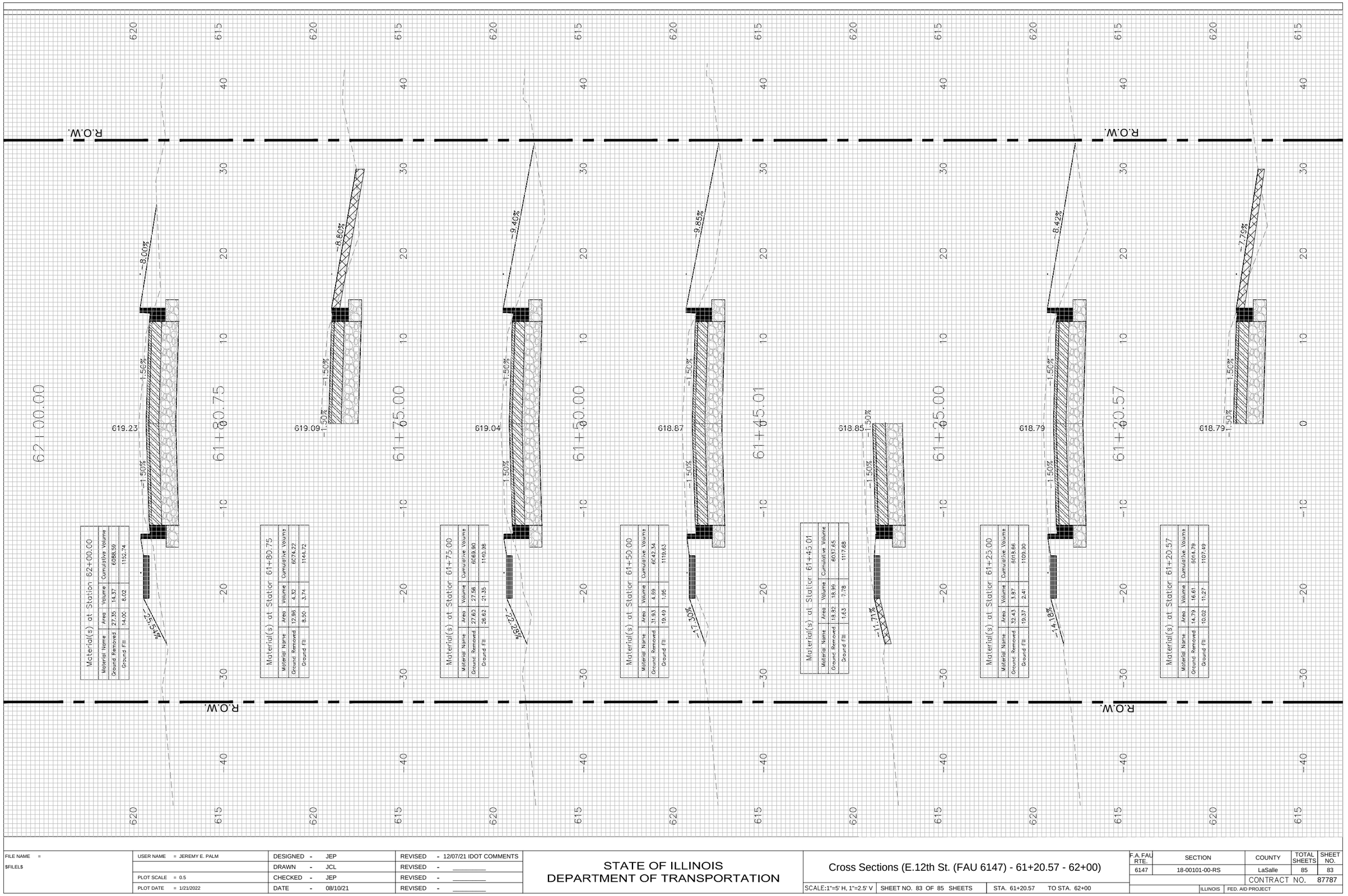


FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Cross Sections (E.12th St. (FAU 6147) - 60+10.47 - 61+00)
		DRAWN - JCL	REVISED -		
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -		SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 82 OF 85 SHEETS | STA. 60+10.47 TO STA. 61+00
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -		

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	82
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

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

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



Material(s) at Station 62+00.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	27.35	14.37	6088.59
Ground Fill	14.00	8.02	1152.74

Material(s) at Station 61+80.75

Material Name	Area	Volume	Cumulative Volume
Ground Removed	12.96	4.32	8074.22
Ground Fill	8.50	3.74	1144.72

Material(s) at Station 61+75.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	27.60	27.56	8069.90
Ground Fill	26.62	21.35	1140.98

Material(s) at Station 61+50.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	31.93	4.59	8042.34
Ground Fill	19.49	1.95	1119.63

Material(s) at Station 61+45.01

Material Name	Area	Volume	Cumulative Volume
Ground Removed	18.92	18.99	8037.65
Ground Fill	1.63	7.78	1117.68

Material(s) at Station 61+25.00

Material Name	Area	Volume	Cumulative Volume
Ground Removed	32.43	3.87	8013.66
Ground Fill	19.37	2.41	1109.90

Material(s) at Station 61+20.57

Material Name	Area	Volume	Cumulative Volume
Ground Removed	14.79	16.61	8014.79
Ground Fill	10.02	11.27	1107.49

FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

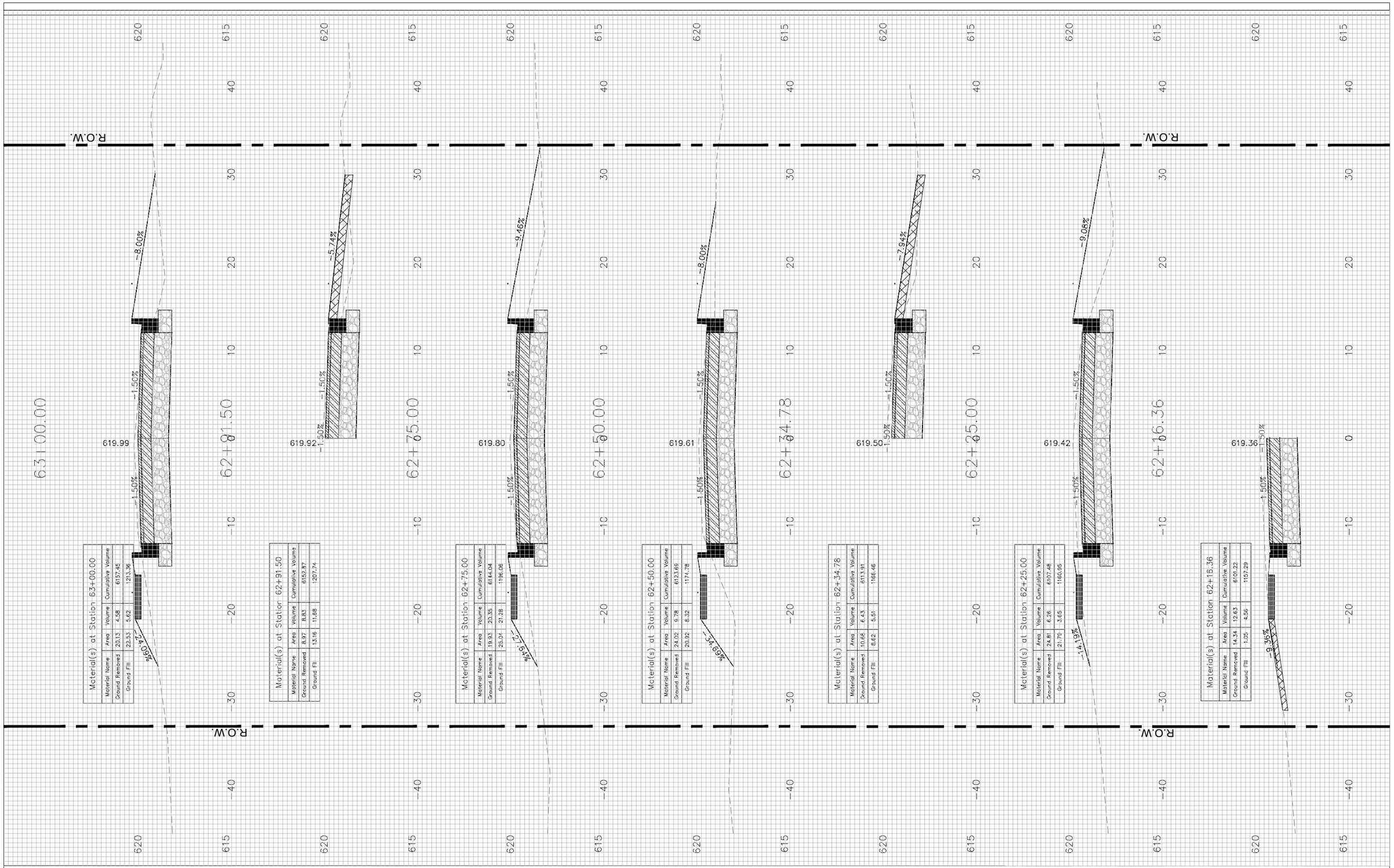
Cross Sections (E.12th St. (FAU 6147) - 61+20.57 - 62+00)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 83 OF 85 SHEETS | STA. 61+20.57 TO STA. 62+00

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	83
		CONTRACT NO.		87787
		ILLINOIS	FED. AID PROJECT	

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

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



FILE NAME = $FILEL$	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
		DRAWN - JCL	REVISED - _____
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED - _____
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

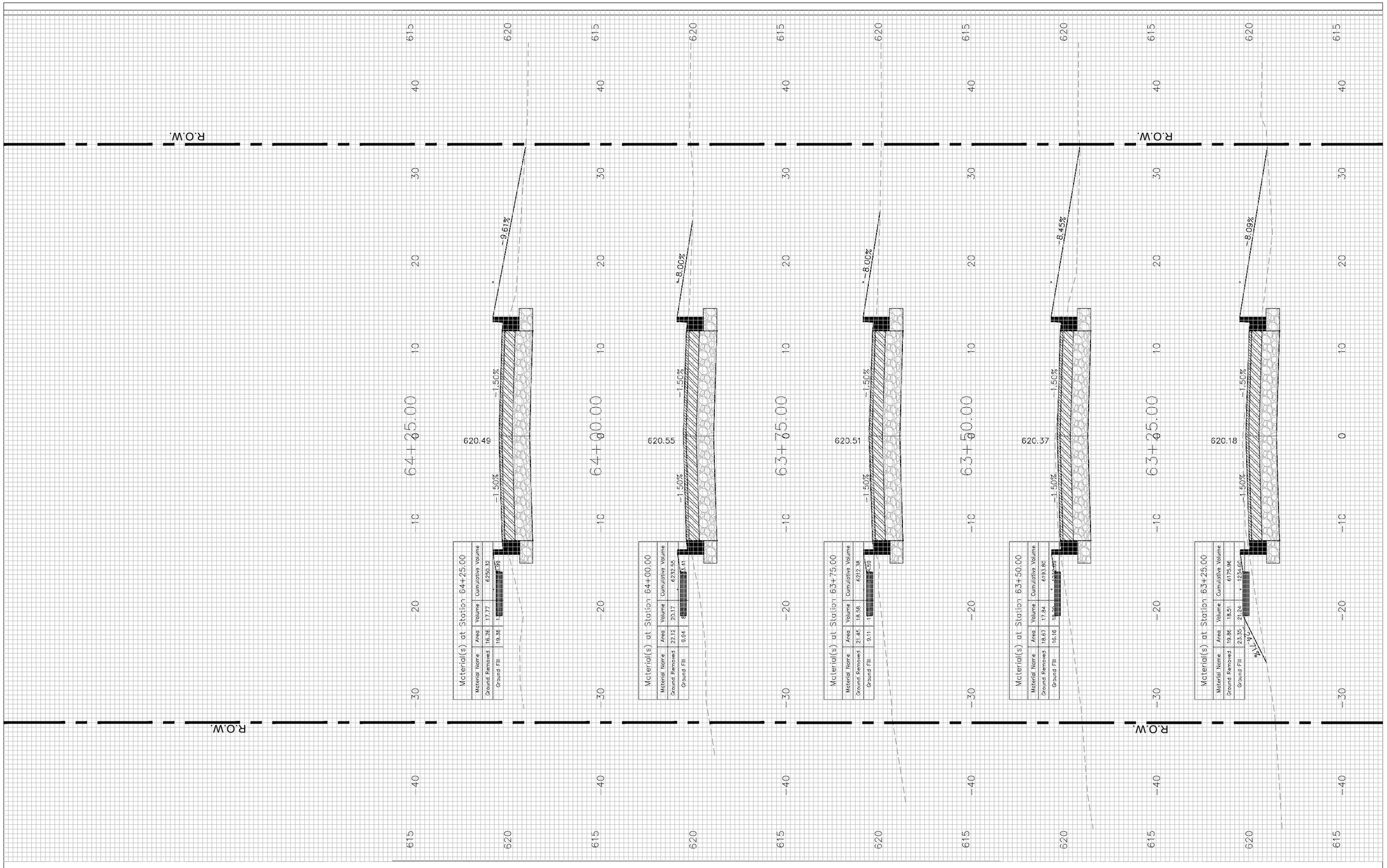
Cross Sections (E.12th St. (FAU 6147) - 62+16.36 - 63+00)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 84 OF 85 SHEETS | STA. 62+16.36 TO STA. 63+00

F.A. FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	84
		CONTRACT NO.	87787	
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
TOTAL AREA		
AREAS		
NO.	ARE AS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
TOTAL AREA		
AREAS		
NO.	ARE AS CHECKED	



FILE NAME =	USER NAME = JEREMY E. PALM	DESIGNED - JEP	REVISED - 12/07/21 IDOT COMMENTS
$FILEL$		DRAWN - JCL	REVISED -
	PLOT SCALE = 0.5	CHECKED - JEP	REVISED -
	PLOT DATE = 1/21/2022	DATE - 08/10/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Cross Sections (E.12th St. (FAU 6147) - 63+25 - 64+25)

SCALE:1"=5' H, 1"=2.5' V | SHEET NO. 85 OF 85 SHEETS | STA. 63+25 TO STA. 64+25

F.A.FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6147	18-00101-00-RS	LaSalle	85	85
		CONTRACT NO.	87787	
		ILLINOIS	FED. AID PROJECT	