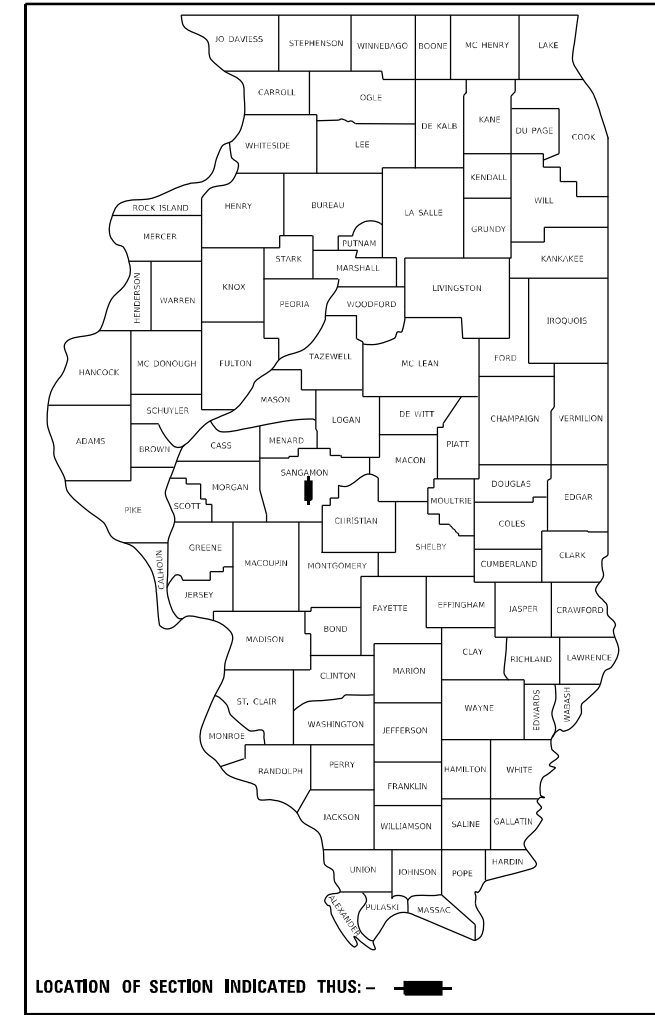


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	1
		ILLINOIS	CONTRACT NO. 72759	

D-96-047-22



LOCATION OF SECTION INDICATED THIS: - [black bar] -

FUNCTIONAL CLASSIFICATION = OTHER PRINCIPAL ARTERIAL  
 SPRUCE TO LAUREL  
 ADT = 12,000 (2023) 1.0% MU, 2.5% SU, 96.5% PV  
 LAUREL TO ASH  
 ADT = 12,800 (2023) 1.0% MU, 2.2% SU, 96.8% PV

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 18 20 24

*Stanley J. Fearday*  
REGIONAL ENGINEER

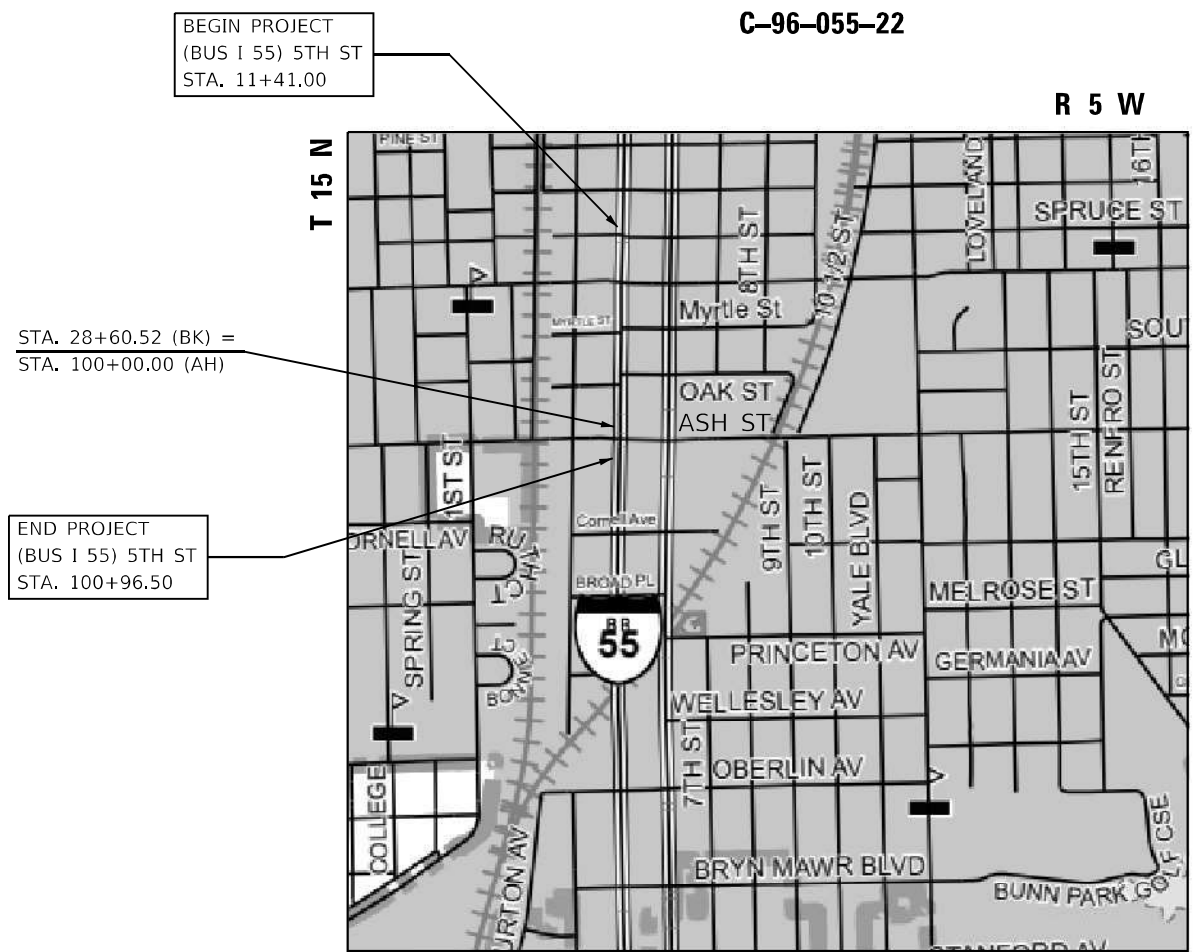
January 31 20 25  
*Stanley J. Fearday*  
ENGINEER OF DESIGN AND ENVIRONMENT

January 31 20 25  
*Stanley J. Fearday*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PROPOSED  
HIGHWAY PLANS

FAP ROUTE 666 (BUS I 55) 5TH STREET  
SECTION (108Z)R,SW,TS  
PROJECT NHPP-2PSH(110)  
PAVEMENT RECONSTRUCTION, ADA IMPROVEMENTS,  
AND TRAFFIC SIGNAL REPLACEMENT  
SANGAMON COUNTY

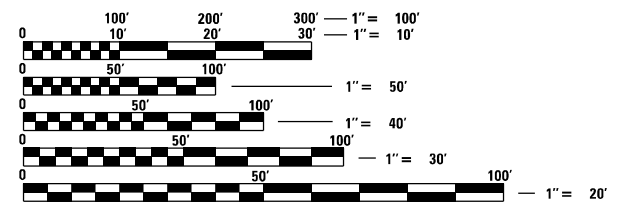
C-96-055-22



BEGIN PROJECT  
(BUS I 55) 5TH ST  
STA. 11+41.00

STA. 28+60.52 (BK) =  
STA. 100+00.00 (AH)

END PROJECT  
(BUS I 55) 5TH ST  
STA. 100+96.50



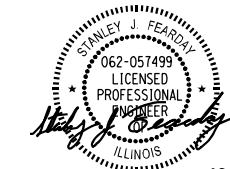
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: JON KELLEY (217) 785-2739  
PROJECT MANAGER: CHRIS SIEFERT (217) 524-7940

CONTRACT NO. 72759

GROSS LENGTH = 1,816.02 FT. = 0.344 MILE  
NET LENGTH = 1,816.02 FT. = 0.344 MILE



12-18-2024  
STANLEY J. FEARDAY  
LICENSE EXPIRES 11-30-2025  
THE UPCHURCH GROUP, INC.  
MATTOON, ILLINOIS 61938

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OF THE STATE OF ILLINOIS

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 280001-07 TEMPORARY EROSION CONTROL SYSTEMS  
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REV - MS

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**The Upchurch Group**  
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 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS AND STANDARDS**

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R, SW, TS	SANGAMON	115	2
CONTRACT NO. 72759			ILLINOIS FED. AID PROJECT	

**GENERAL NOTES**

- THE FOLLOWING APPLICATION RATES WERE USED TO ESTIMATE QUANTITIES ON THIS PROJECT:  
  
 BITUMINOUS MATERIAL (TACK COAT) BETWEEN HMA LIFTS: 0.025 LBS/SQ FT  
 BITUMINOUS MATERIALS (TACK COAT) MILLED SURFACE: 0.05 LBS/SQ FT  
 POLYMERIZED HMA BINDER COURSE, IL-4.75, N50: 112 LBS/SQ YD/INCH  
 POLYMERIZED HMA SURFACE COURSE, SMA, "MIX D", N50: 112 LBS/SQ YD/INCH  
 INCIDENTAL HMA: 112 LBS/SQ YD/INCH
- ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON NAVD-88 DATUM.
- DRAWINGS AND DETAILS ARE ASSUMED NOT TO SCALE UNLESS OTHERWISE NOTED.
- ADJUSTMENT OF PROPOSED GRADES TO MATCH EXISTING CONDITIONS MAY BE REQUIRED. THE ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION OF GRADE MODIFICATIONS.
- IN AREAS TO BE SEEDED, THE TOP 4 INCHES SHALL CONSIST OF MATERIAL CAPABLE OF SUPPORTING AND GERMINATING VEGETATION.
- MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OF DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.
- THE CONTRACTOR SHALL NOTIFY THE DISTRICT 6 BUREAU OF OPERATIONS AT (217) 785-5306 THREE WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL.
- THE DISTRICT 6 BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS (PH: 217-785-5306).

**COMMITMENTS**

NO COMMITMENTS


**HMA MIX TABLE**

MIXTURE REQUIREMENT TABLE			
LOCATIONS	MAINLINE*	MAINLINE*	SIDESTREETS
MIXTURE USE	HMA SURFACE COURSE	HMA BINDER COURSE	SIDEROADS & INCIDENTALS
PG	SBS PG 76-28	SBS PG 70-28	SBS PG 70-28
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	9.5 SMA	IL-4.75	IL-9.5
FRICTION AGGREGATE	MIX "D"	N/A	MIX "C"
MIXTURE WEIGHT	112 lb/sy*in	112 lb/sy*in	112 lb/sy*in
QUALITY MANAGEMENT	QC/QA	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A	N/A
MTD REQUIRED	YES	NO	NO


\* INCLUDING LAUREL STREET AND ASH STREET

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
DISTRICT 6**


---

EXAMINED November 22, 20 24  
  
 ENGINEER OF OPERATIONS

---

EXAMINED December 9, 20 24  
  
 ENGINEER OF PROJECT IMPLEMENTATION

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EXAMINED December 11, 20 24  
  
 ENGINEER OF PROGRAM DEVELOPMENT

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**The Upchurch Group**  
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USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	3
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

PPS NO.	6-01500-0000	6-01500-0000	6-01500-0100
	NHPP FUNDING	NHPP FUNDING	NHPP FUNDING
	80% FED	80% FED	80% FED
	20% STATE	0% STATE	10% STATE
	0% CITY	20% CITY	10% CITY
ROADWAY	ROADWAY	TRAFFIC SIGNALS	
0004	0004	0021	
URBAN	URBAN	URBAN	

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-01500-0000	6-01500-0000	6-01500-0100
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	12		12	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	322		322	
20200100	EARTH EXCAVATION	CU YD	3790	3790		
20400800	FURNISHED EXCAVATION	CU YD	95	14	81	
20800150	TRENCH BACKFILL	CU YD	40	40		
25000110	SEEDING, CLASS 1A	ACRE	0.4	0.1	0.3	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	36	9	27	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	36	9	27	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	36	9	27	
25100125	MULCH, METHOD 3	ACRE	0.4	0.1	0.3	
28000400	PERIMETER EROSION BARRIER	FOOT	3634	3634		
28000500	INLET AND PIPE PROTECTION	EACH	1	1		
28000510	INLET FILTERS	EACH	12	12		
31100800	SUBBASE GRANULAR MATERIAL, TYPE A 9"	SQ YD	11737	6575	5162	

Δ - SPECIALTY ITEM  
 \* - SPECIAL PROVISION

REV - MS

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USER NAME = Sta57	DESIGNED - TLW	REVISED -
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PLOT SCALE = 40.0000' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/17/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES		
SCALE:	SHEET OF	SHEETS STA. TO STA.

F.A.P. RTE. 666	SECTION (108Z)R,SW,TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 4
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

PPS NO.	6-01500-0000	6-01500-0000	6-01500-0100
	NHPP FUNDING	NHPP FUNDING	NHPP FUNDING
	80% FED	80% FED	80% FED
	20% STATE	0% STATE	10% STATE
	0% CITY	20% CITY	10% CITY
	ROADWAY	ROADWAY	TRAFFIC SIGNALS
	0004	0004	0021
	URBAN	URBAN	URBAN

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-01500-0000	6-01500-0000	6-01500-0100
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	4803	2937	1866	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	7104	5448	1656	
40600405	MATERIAL TRANSFER DEVICE	TON	897	548	349	
40600990	TEMPORARY RAMP	SQ YD	341		341	
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	598	366	232	
40605022	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "D", N50	TON	897	548	349	
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	282		282	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	88		88	
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	10766	6498	4268	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	427		427	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	174		174	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	5860	3411	2449	
42400800	DETECTABLE WARNINGS	SQ FT	226	226		
44000100	PAVEMENT REMOVAL	SQ YD	11240	6538	4702	

Δ - SPECIALTY ITEM  
 \* - SPECIAL PROVISION

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PLOT SCALE = 40.0000 ' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/17/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72759	

PPS NO.	6-01500-0000	6-01500-0000	6-01500-0100
	NHPP FUNDING	NHPP FUNDING	NHPP FUNDING
	80% FED	80% FED	80% FED
	20% STATE	0% STATE	10% STATE
	0% CITY	20% CITY	10% CITY
	ROADWAY	ROADWAY	TRAFFIC SIGNALS
	0004	0004	0021
	URBAN	URBAN	URBAN

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-01500-0000	6-01500-0000	6-01500-0100
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	533		533	
44000600	SIDEWALK REMOVAL	SQ FT	5678	3311	2367	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	146	146		
55100500	STORM SEWER REMOVAL 12"	FOOT	15	15		
56500300	DOMESTIC METER VAULTS TO BE ADJUSTED	EACH	4		4	
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	3	3		
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	7	7		
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	3	3		
60266600	VALVE BOXES TO BE ADJUSTED	EACH	7	4	3	
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	12	11	1	
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	13	11	2	
60500050	REMOVING CATCH BASINS	EACH	1	1		
60500060	REMOVING INLETS	EACH	1		1	
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	406	406		

Δ - SPECIALTY ITEM  
 \* - SPECIAL PROVISION

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 DATE: 12/19/2024

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PLOT DATE = 12/19/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	6
CONTRACT NO. 72759			ILLINOIS FED. AID PROJECT	

PPS NO.	6-01500-0000	6-01500-0000	6-01500-0100
	NHPP FUNDING	NHPP FUNDING	NHPP FUNDING
	80% FED	80% FED	80% FED
	20% STATE	0% STATE	10% STATE
	0% CITY	20% CITY	10% CITY
ROADWAY	ROADWAY	TRAFFIC SIGNALS	
0004	0004	0021	
URBAN	URBAN	URBAN	

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-01500-0000	6-01500-0000	6-01500-0100
	60607100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18 (MODIFIED)	FOOT	2931	232	2699
Δ	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	10	10	
Δ	66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3	
Δ	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
Δ	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
Δ	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	2	2	
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	7	5
	67100100	MOBILIZATION	L SUM	1	0.6	0.4
	70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0.6	0.4
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.6	0.4
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.6	0.4
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	375	375	
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	971	971	
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	657	547	110

Δ - SPECIALTY ITEM  
\* - SPECIAL PROVISION

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	7
CONTRACT NO. 72759			ILLINOIS FED. AID PROJECT	

PPS NO.	6-01500-0000	6-01500-0000	6-01500-0100
	NHPP FUNDING	NHPP FUNDING	NHPP FUNDING
	80% FED	80% FED	80% FED
	20% STATE	0% STATE	10% STATE
	0% CITY	20% CITY	10% CITY

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY		TRAFFIC SIGNALS
				0004 URBAN	0004 URBAN	0021 URBAN
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	78		78	
70300231	TEMPORARY PAVEMENT MARKING - LINE 5"- PAINT	FOOT	1653	1115	538	
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	2027	905	1122	
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	144		144	
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	326	326		
70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	167	112	55	
Δ 72000100	SIGN PANEL - TYPE 1	SQ FT	97			97
Δ 72000200	SIGN PANEL - TYPE 2	SQ FT	71			71
Δ 72400205	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	3		
Δ 72400210	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1		
Δ 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	63			63
Δ 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	71			71
Δ 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	56	56		
Δ 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	78		78	

Δ - SPECIALTY ITEM  
\* - SPECIAL PROVISION

REV - MS

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PPS NO.	6-01500-0000	6-01500-0000	6-01500-0100
	NHPP FUNDING	NHPP FUNDING	NHPP FUNDING
	80% FED	80% FED	80% FED
	20% STATE	0% STATE	10% STATE
	0% CITY	20% CITY	10% CITY
	ROADWAY	ROADWAY	TRAFFIC SIGNALS
	0004	0004	0021
	URBAN	URBAN	URBAN

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-01500-0000	6-01500-0000	6-01500-0100
Δ 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	1653	1115	538	
Δ 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	2027	905	1122	
Δ 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	144		144	
Δ 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	326	326		
Δ 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	78		78	
Δ 78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	1653	1115	538	
Δ 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	2027	905	1122	
Δ 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	144		144	
Δ 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	199	199		
Δ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	121	114	7	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	121	114	7	
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	198	198		
Δ 80500100	SERVICE INSTALLATION, TYPE A	EACH	2			2
* Δ 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	446			446

Δ - SPECIALTY ITEM  
\* - SPECIAL PROVISION

REV - MS

MODEL: D:\m\h\ The Upchurch Group architects engineers surveyors 123 North 15th Street Moline, IL 61201 Phone: 317.235.3177 License No. 154-003401 email: upchurchgroup@upchurchgroup.com

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TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/19/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	9
CONTRACT NO. 72759			ILLINOIS FED. AID PROJECT	

PPS NO.	6-01500-0000	6-01500-0000	6-01500-0100
	NHPP FUNDING	NHPP FUNDING	NHPP FUNDING
	80% FED	80% FED	80% FED
	20% STATE	0% STATE	10% STATE
	0% CITY	20% CITY	10% CITY
	ROADWAY	ROADWAY	TRAFFIC SIGNALS
	0004	0004	0021
	URBAN	URBAN	URBAN

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-01500-0000 ROADWAY 0004 URBAN	6-01500-0000 ROADWAY 0004 URBAN	6-01500-0100 TRAFFIC SIGNALS 0021 URBAN
* Δ 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	70			70
* Δ 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	469			469
* Δ 81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	7			7
* Δ 81400100	HANDHOLE	EACH	6			6
* Δ 81400300	DOUBLE HANDHOLE	EACH	2			2
Δ 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1319			1319
* Δ 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4			4
Δ 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2			2
* Δ 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	2			2
Δ 86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	2			2
* Δ 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2041			2041
* Δ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2119			2119
* Δ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2363			2363
* Δ 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	803			803

Δ - SPECIALTY ITEM  
\* - SPECIAL PROVISION

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PLOT DATE = 12/19/2024

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USER NAME = Sta42	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/19/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	10
				CONTRACT NO. 72759
		ILLINOIS	FED. AID PROJECT	

PPS NO.	6-01500-0000	6-01500-0000	6-01500-0100
	NHPP FUNDING	NHPP FUNDING	NHPP FUNDING
	80% FED	80% FED	80% FED
	20% STATE	0% STATE	10% STATE
	0% CITY	20% CITY	10% CITY
	ROADWAY	ROADWAY	TRAFFIC SIGNALS
	0004	0004	0021
	URBAN	URBAN	URBAN

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-01500-0000 ROADWAY 0004 URBAN	6-01500-0000 ROADWAY 0004 URBAN	6-01500-0100 TRAFFIC SIGNALS 0021 URBAN
* Δ	87301705 ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	FOOT	1103			1103
* Δ	87301805 ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	139			139
* Δ	87301900 ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1000			1000
* Δ	87502440 TRAFFIC SIGNAL POST, GLAVANIZED STEEL 10 FT.	EACH	3			3
* Δ	87502490 TRAFFIC SIGNAL POST, GLAVANIZED STEEL 15 FT.	EACH	6			6
Δ	87600100 PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	6			6
* Δ	87700190 STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1			1
* Δ	87700260 STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1			1
* Δ	87702940 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	2			2
* Δ	87702970 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1			1
* Δ	87703010 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 56 FT.	EACH	1			1
Δ	87800100 CONCRETE FOUNDATION, TYPE A	FOOT	54			54
Δ	87800150 CONCRETE FOUNDATION, TYPE C	FOOT	6			6
Δ	87800415 CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	86			86

Δ - SPECIALTY ITEM  
\* - SPECIAL PROVISION

MODEL: D:\m\h\ The Upchurch Group architects engineers surveyors 123 North 156 Street Maitland, IL 61938 Phone: 217.235.3177 License No. 154-003401 Email: upchurchgroup@upchurchgroup.com

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TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/19/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	11
CONTRACT NO. 72759			ILLINOIS FED. AID PROJECT	

PPS NO.	6-01500-0000	6-01500-0000	6-01500-0100
	NHPP FUNDING	NHPP FUNDING	NHPP FUNDING
	80% FED	80% FED	80% FED
	20% STATE	0% STATE	10% STATE
	0% CITY	20% CITY	10% CITY
	ROADWAY	ROADWAY	TRAFFIC SIGNALS
	0004	0004	0021
	URBAN	URBAN	URBAN

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-01500-0000	6-01500-0000	6-01500-0100
Δ 87900200	DRILL EXISTING HANDHOLE	EACH	1			1
Δ 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	16			16
Δ 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	15			15
Δ 88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2			2
Δ 88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2			2
* Δ 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	16			16
* Δ 88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	35			35
	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2		2
* Δ 89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	2			2
* Δ 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3			3
	89502380	REMOVE EXISTING HANDHOLE	EACH	12		12
	89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	2		2
	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	26		26
	84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	1		1

Δ - SPECIALTY ITEM  
\* - SPECIAL PROVISION

REV - MS

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PLOT DATE = 12/20/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	12
				CONTRACT NO. 72759
		ILLINOIS	FED. AID PROJECT	

PPS NO.	6-01500-0000	6-01500-0000	6-01500-0100
	NHPP FUNDING	NHPP FUNDING	NHPP FUNDING
	80% FED	80% FED	80% FED
	20% STATE	0% STATE	10% STATE
	0% CITY	20% CITY	10% CITY
	ROADWAY	ROADWAY	TRAFFIC SIGNALS
	0004	0004	0021
	URBAN	URBAN	URBAN

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-01500-0000	6-01500-0000	6-01500-0100
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	34		34	
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	4		4	
X4400500	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)	FOOT	3311	554	2757	
X6026058	SANITARY MANHOLES WITH SPECIAL FRAME AND CLOSED LID	EACH	2	2		
* X6061005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	30	30		
X7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1		
* Δ X8100105	CONDUIT SPLICE	EACH	1			1
* Δ X8100863	INTERCEPT EXISTING CONDUIT	EACH	1			1
* Δ X8710103	ETHERNET SWITCH	EACH	2			2
* Δ X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	16			16
* Δ X8891001	VIDEO VEHICLE DETECTION SYSTEM	EACH	2			2
* Δ X8950512	REMOVE AND REINSTALL FIBER OPTIC CABLE FROM CONDUIT	FOOT	600			600
* Δ Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	6			6
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.6	0.4	

Δ - SPECIALTY ITEM  
\* - SPECIAL PROVISION

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USER NAME = Sta42	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/19/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	13
CONTRACT NO. 72759			ILLINOIS FED. AID PROJECT	

PPS NO.	6-01500-0000	6-01500-0000	6-01500-0100
	NHPP FUNDING	NHPP FUNDING	NHPP FUNDING
	80% FED	80% FED	80% FED
	20% STATE	0% STATE	10% STATE
	0% CITY	20% CITY	10% CITY

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-01500-0000	6-01500-0000	6-01500-0100
				ROADWAY	ROADWAY	TRAFFIC SIGNALS
				0004	0004	0021
				URBAN	URBAN	URBAN
*	Z0016702	DETOUR SIGNING	L SUM	1	1	
*	Z0057100	SANITARY SEWER 12"	FOOT	121	121	
∅	Z0076600	TRAINEES	HOUR	3000	3000	
∅	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	3000	3000	

Δ - SPECIALTY ITEM    ∅ 0042  
 \* - SPECIAL PROVISION

REV - MS

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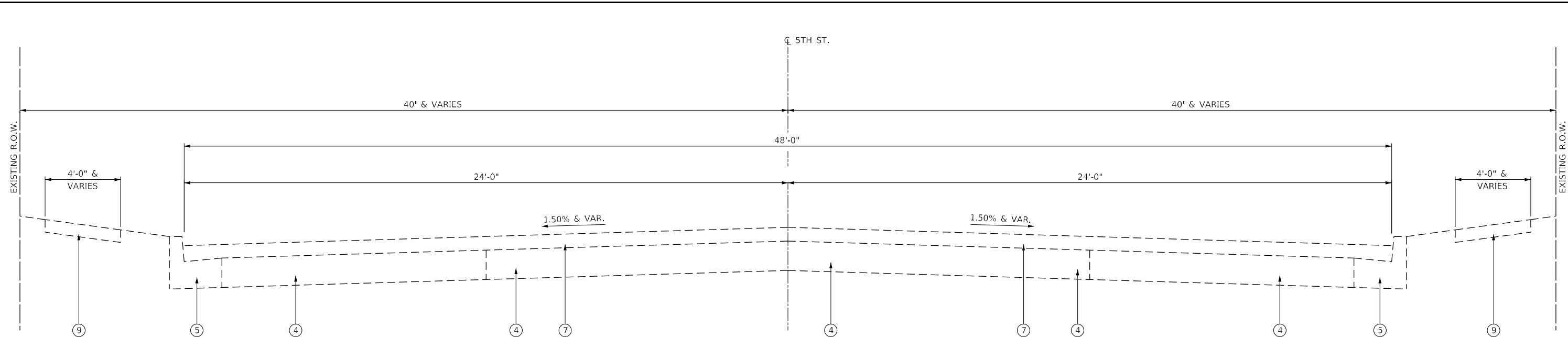
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PLOT DATE = 12/19/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.P. RTE. 666	SECTION (108Z)R,SW,TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 14
ILLINOIS FED. AID PROJECT				CONTRACT NO. 72759

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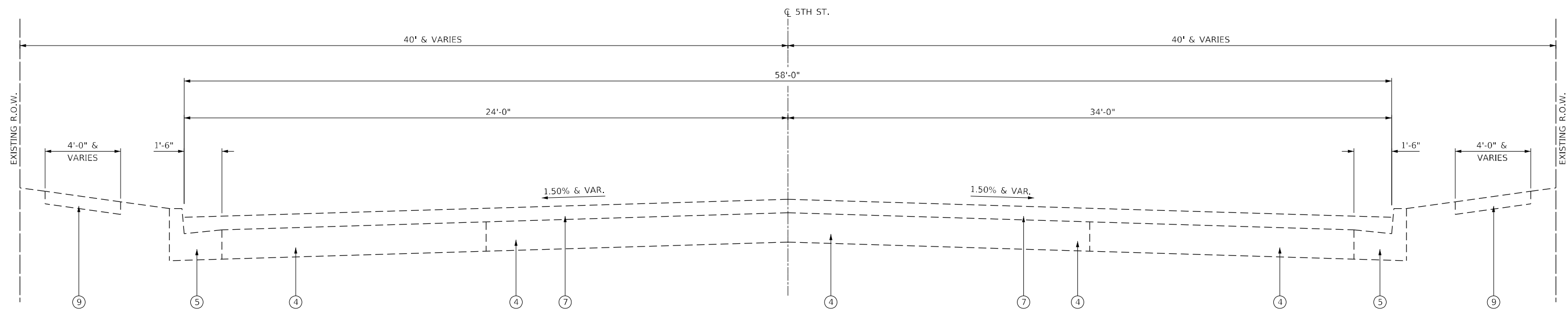


**TYPICAL SECTION - 5TH STREET**

STA. 11+41.00 TO STA. 12+09.39  
 STA. 16+29.90 TO STA. 28+60.52  
 STATION EQUATION:  
 STA. 28+60.52 (BK) = STA. 100+00.00 (AH)

**EXISTING LEGEND**

- ① PCC BASE COURSE, 6"
- ② PCC BASE COURSE, 9"
- ③ BRICK WEARING SURFACE & SAND CUSHION (TOTAL 3" DEPTH)
- ④ CBM (CEMENT BOND MATERIAL) PAVEMENT, 7"
- ⑤ COMBINATION CONCRETE CURB & GUTTER
- ⑥ CONCRETE GUTTER PAN
- ⑦ BITUMINOUS CONCRETE SURFACE, 3 1/4"
- ⑧ BITUMINOUS CONCRETE SURFACE, 3 1/2"
- ⑨ PCC SIDEWALK, 4"



**TYPICAL SECTION - 5TH STREET**

STA. 12+09.39 TO STA. 16+29.90

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 USER: JHW...  
 DATE: 12/13/2024

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 PLOT DATE = 12/13/2024

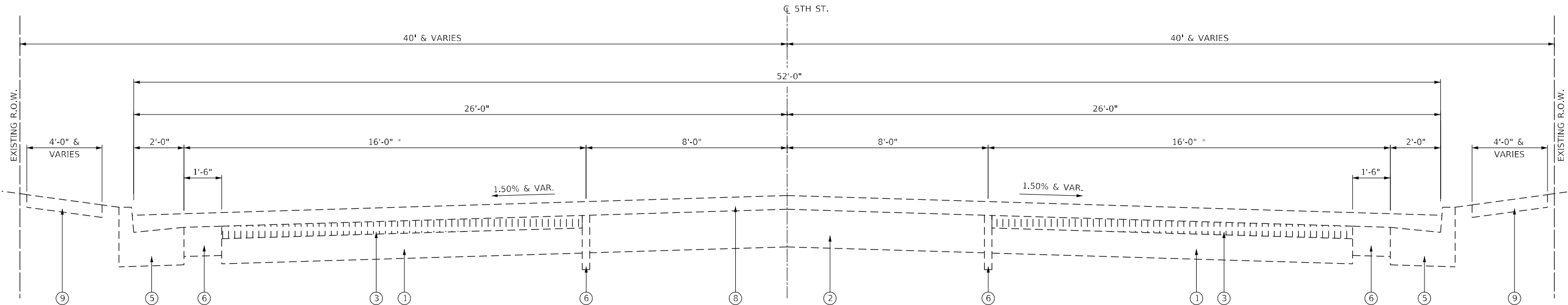
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DRAWN - SAE	REVISED -
CHECKED - SJF	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	15
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



**TYPICAL SECTION - 5TH STREET**

STA. 100+00.00 TO STA. 100+96.50  
 STATION EQUATION:  
 STA. 28+60.52 (BK) = STA. 100+00.00 (AH)

\* EXISTING HMA OVERLAY VARIES 3 1/2" TO 4" OVER THE EXISTING BRICK WEARING SURFACE. ELSEWHERE, THE EXISTING OVERLAY IS 3" FOR THIS TYPICAL.

**EXISTING LEGEND**

- ① PCC BASE COURSE, 6"
- ② PCC BASE COURSE, 9"
- ③ BRICK WEARING SURFACE & SAND CUSHION (TOTAL 3" DEPTH)
- ④ CBM (CEMENT BOND MATERIAL) PAVEMENT, 7"
- ⑤ COMBINATION CONCRETE CURB & GUTTER
- ⑥ CONCRETE GUTTER PAN
- ⑦ BITUMINOUS CONCRETE SURFACE, 3 1/4"
- ⑧ BITUMINOUS CONCRETE SURFACE, 3 1/2"
- ⑨ PCC SIDEWALK, 4"

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 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Station 44
TUG PROJECT NO. 3120066-02
PLOT SCALE = 2,0000' / in.
PLOT DATE = 12/13/2024

DESIGNED - TLW	REVISED -
DRAWN - SAE	REVISED -
CHECKED - SJF	REVISED -
DATE -	REVISED -

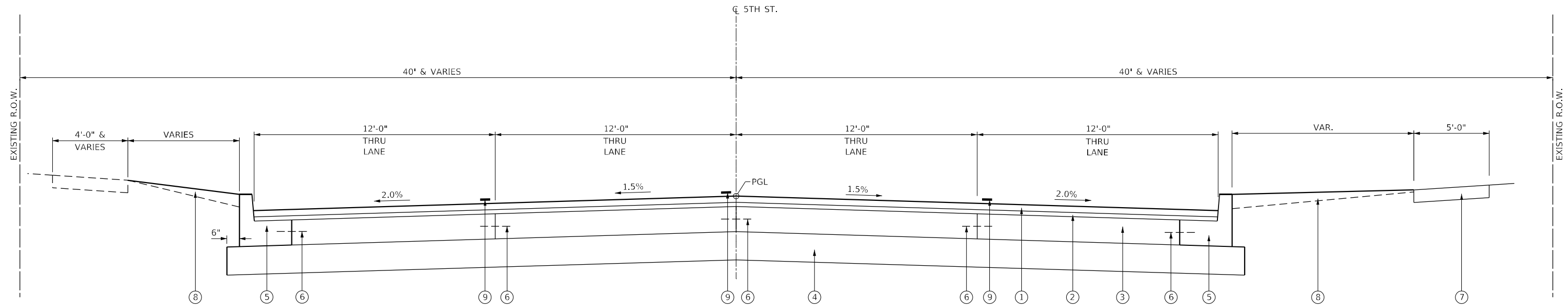
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72759	



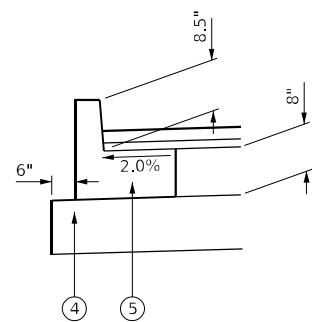


**1 TYPICAL SECTION - 5TH STREET**

STA. 11+41.00 TO STA. 12+09.39  
 STA. 16+29.90 TO STA. 17+70.00

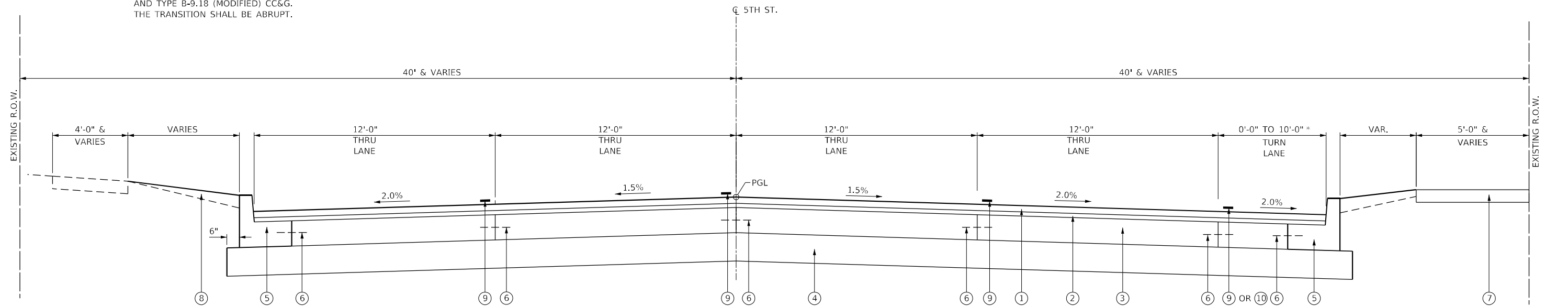
**PROPOSED LEGEND**

- ① 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "D", N50
- ② 1" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- ③ PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
- ④ SUB-BASE GRANULAR MATERIAL, TYPE A 9"
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18 (MODIFIED)
- ⑥ NO. 6 TIE BAR
- ⑦ PCC SIDEWALK, 4"
- ⑧ EARTH FILL AND SEEDING CLASS 1A
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ⑪ INCIDENTAL HMA SURFACING



**B-9.18 (MODIFIED) DETAIL**

NOTE: EXPANSION JOINT SHALL BE PLACED AT THE TRANSITION BETWEEN TYPE B-6.18 CC&G AND TYPE B-9.18 (MODIFIED) CC&G. THE TRANSITION SHALL BE ABRUPT.



**2 TYPICAL SECTION - 5TH STREET**

STA. 12+09.39 TO STA. 16+29.90

\* TRANSITION FROM 0'-0" AT STA. 12+09.39 TO 10'-0" AT STA. 12+84.73

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 Phone: 312.255.5177  
 License No. 184903401  
 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Station\_44  
 TUG PROJECT NO. 3120066-02  
 PLOT SCALE = 2,0000 ' / in.  
 PLOT DATE = 12/13/2024

DESIGNED - TLW  
 DRAWN -  
 CHECKED - SJF  
 DATE -

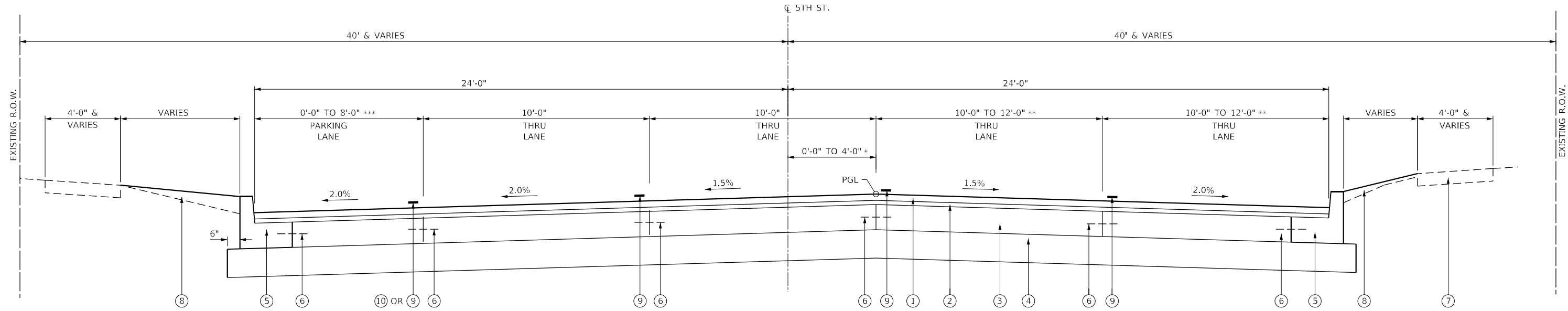
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	17
CONTRACT NO. 72759			ILLINOIS FED. AID PROJECT	



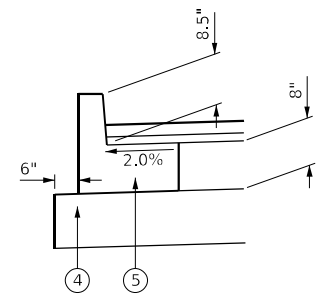
**3 TYPICAL SECTION - 5TH STREET**

STA. 17+70.00 TO STA. 26+71.12

- \* TRANSITION FROM 0'-0" AT STA. 17+70.00 TO 4'-0" AT STA. 19+30.00
- \*\* TRANSITION FROM 12'-0" AT STA. 17+70.00 TO 10'-0" AT STA. 19+30.00
- \*\*\* TRANSITION FROM 0'-0" AT STA. 17+70.00 TO 8'-0" AT STA. 19+30.00

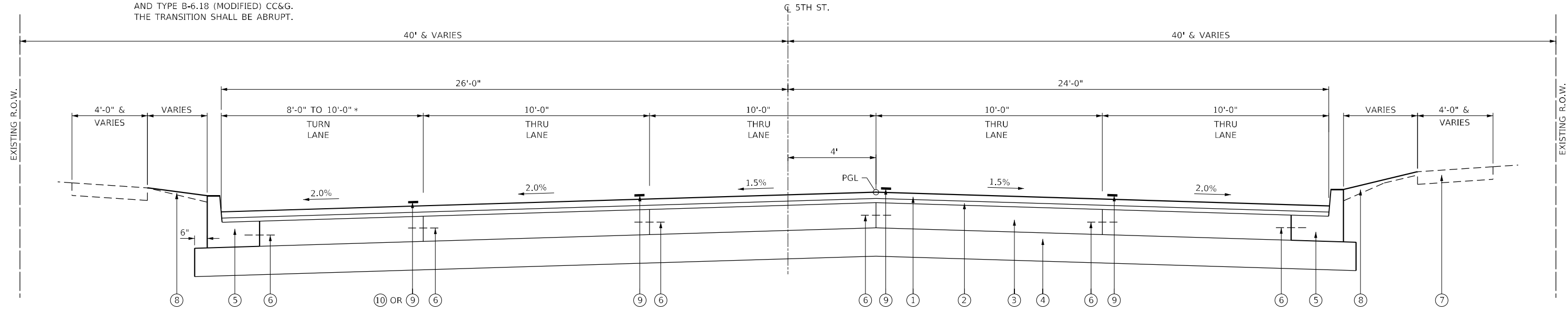
**PROPOSED LEGEND**

- ① 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "D", N50
- ② 1" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- ③ PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
- ④ SUB-BASE GRANULAR MATERIAL, TYPE A 9"
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18 (MODIFIED)
- ⑥ NO. 6 TIE BAR
- ⑦ PCC SIDEWALK, 4"
- ⑧ EARTH FILL AND SEEDING CLASS 1A
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ⑪ INCIDENTAL HMA SURFACING



**B-9.18 (MODIFIED) DETAIL**

NOTE: EXPANSION JOINT SHALL BE PLACED AT THE TRANSITION BETWEEN TYPE B-9.18 CC&G AND TYPE B-6.18 (MODIFIED) CC&G. THE TRANSITION SHALL BE ABRUPT.



**4 TYPICAL SECTION - 5TH STREET**

STA. 26+71.12 TO STA. 28+60.52

STATION EQUATION:  
 STA. 28+60.52 (BK) = STA. 100+00 (AH)  
 STA. 100+00 TO 100+96.50

- \* TRANSITION FROM 8'-0" AT STA. 26+71.12 TO 10'-0" AT STA. 28+60.52

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 USER: JHW...  
 DATE: 12/13/2024

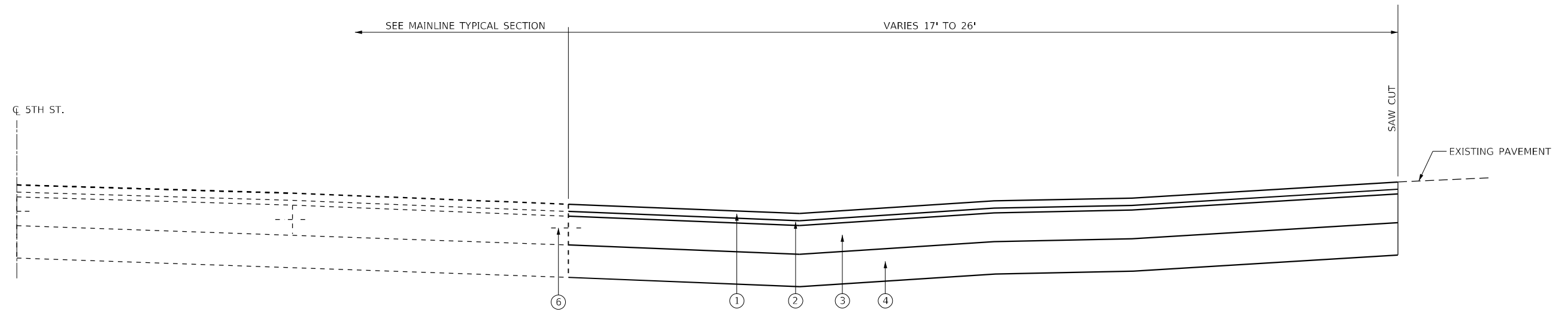
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 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PROPOSED TYPICAL SECTION</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

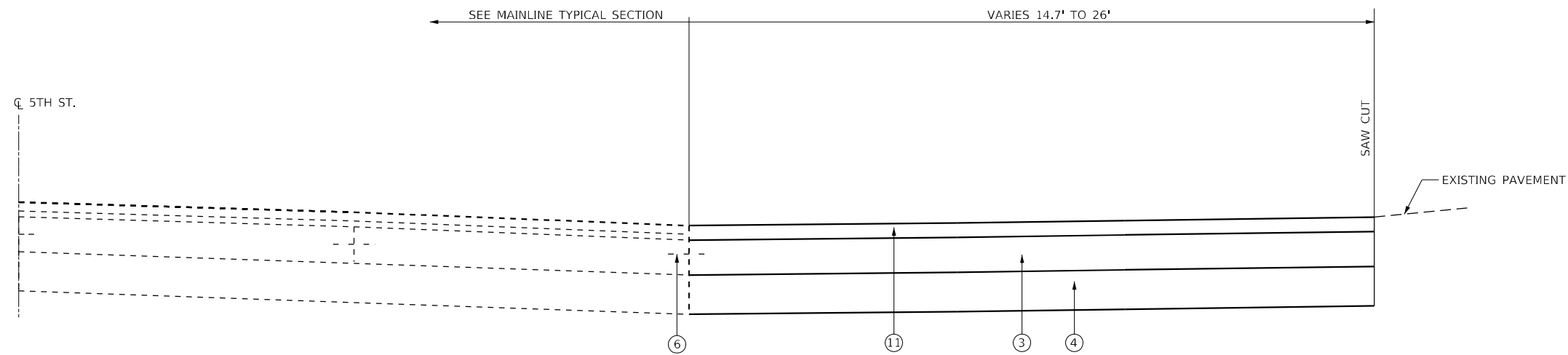
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	18
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



**TYPICAL SECTION - LAUREL AND ASH**

**PROPOSED LEGEND**

- ① 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "D", N50
- ② 1" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- ③ PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
- ④ SUB-BASE GRANULAR MATERIAL, TYPE A 9"
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18 (MODIFIED)
- ⑥ NO. 6 TIE BAR
- ⑦ PCC SIDEWALK, 4"
- ⑧ EARTH FILL AND SEEDING CLASS 1A
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ⑪ INCIDENTAL HMA SURFACING



**TYPICAL SECTION - SPRUCE, MYRTLE, AND OAK**

MODEL: D:\p4\h...  
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 DRAWN -  
 CHECKED - SJF  
 DATE -

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 REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	19
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

TREE REMOVAL SCHEDULE					
80% FEDERAL - 20% CITY					
LOCATION	STATION	OFFSET	LT / RT	20100110	20100210
				TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
				UNIT	UNIT
5TH STREET	25+39.73	29.4'	LT		32
5TH STREET	25+61.99	29.1'	LT		30
5TH STREET	26+25.44	28.3'	LT		32
5TH STREET	26+95.02	28.7'	LT		32
5TH STREET	27+16.35	28.5'	LT		28
5TH STREET	27+97.48	30.1'	LT		26
5TH STREET	17+18.36	27.3'	RT		27
5TH STREET	18+78.76	27.9'	RT		27
5TH STREET	22+62.24	27.7'	RT	12	
5TH STREET	25+00.93	26.9'	RT		27
5TH STREET	25+63.15	27.0'	RT		33
5TH STREET	26+62.89	27.6'	RT		28
TOTAL				12	322

EXCAVATION BALANCE SCHEDULE							
80% FEDERAL - 20% STATE							
STATION TO STATION		LT / RT	20200100	EARTH EXCAVATION ADJUSTED SHRINKAGE 25% EARTH	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	
			EARTH EXCAVATION (CUT)				
			CU YD				CU YD
11+41.00	17+70.00	LT	639.5	479.6	28.1	451.5	
17+70.00	19+30.00	LT	165.7	124.3	3.9	120.4	
19+30.00	28+60.52	LT	1175.2	881.4	26.9	854.5	
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)							
100+00.00	100+96.50	LT	130.1	97.6	0.3	97.3	
11+41.00	17+70.00	RT	737.4	553.1	12.4	540.7	
17+70.00	19+30.00	RT	147.8	110.9	3.5	107.4	
19+30.00	28+60.52	RT	703.0	527.3	20.2	507.1	
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)							
100+00.00	100+96.50	RT	90.6	68.0	0.6	67.4	
TOTAL			3789.3	2842.0	95.9	2746.1	
ROUNDED TOTAL			3790				

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PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 1 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	20
CONTRACT NO. 72759			ILLINOIS FED. AID PROJECT	



PERIMETER EROSION BARRIER SCHEDULE			
80% FEDERAL - 20% STATE			
STATION TO STATION		LT / RT	28000400 PERIMETER EROSION BARRIER FOOT
11+41.00	28+60.52	LT	1720
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)			
100+00.00	100+96.50	LT	97
11+41.00	28+60.52	RT	1720
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)			
100+00.00	100+96.50	RT	97
TOTAL			3634

INLET AND PIPE PROTECTION SCHEDULE		
80% FEDERAL - 20% STATE		
STATION	LT / RT	28000500 INLET AND PIPE PROTECTION EACH
11+61.0	32.2' RT	1
TOTAL		1

SUBBASE GRANULAR MATERIAL SCHEDULE						
80% FEDERAL - 20% STATE						
LOCATION	STATION TO STATION		LT / RT	LENGTH (FT)	AVG. WIDTH (FT)	31100800 SUBBASE GRANULAR MATERIAL, TYPE A 9" SQ YD
5TH STREET	11+41.00	17+70.00	LT/RT	629.00	33	2550.6
5TH STREET	17+70.00	19+30.00	LT/RT	160.00	33	586.7
5TH STREET	19+30.00	26+71.12	LT/RT	741.12	33	2470.4
5TH STREET	26+71.12	28+60.52	LT/RT	189.40	33	631.3
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)						
5TH STREET	100+00.00	100+96.50	LT/RT	96.50	33	335.6
SUB-TOTAL						6,575

SUBBASE GRANULAR MATERIAL SCHEDULE						
80% FEDERAL - 20% CITY						
LOCATION	STATION TO STATION		LT / RT	LENGTH (FT)	WIDTH (FT)	31100800 SUBBASE GRANULAR MATERIAL, TYPE A 9" SQ YD
5TH STREET	11+41.00	17+70.00	LT	629.00	VAR	917.3
5TH STREET	17+70.00	19+30.00	LT	160.00	VAR	90.4
5TH STREET	19+30.00	26+71.12	LT	741.12	VAR	748.0
5TH STREET	26+71.12	28+60.52	LT	189.40	VAR	226.6
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)						
5TH STREET	100+00.00	100+96.50	LT	96.50	VAR	105.3
5TH STREET	12+25.49	16+20.30	RT	394.81	VAR	447.8
5TH STREET	17+70.00	19+30.00	RT	160.00	VAR	214.8
5TH STREET	19+30.00	26+71.12	RT	741.12	VAR	912.7
5TH STREET	26+71.12	28+60.52	RT	189.40	VAR	233.2
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)						
5TH STREET	100+00.00	100+96.50	RT	96.50	VAR	130.3
SPRUCE STREET	11+98.93		LT	21.50	VAR	129.5
SPRUCE STREET	11+78.07		RT	26.70	VAR	96.8
LAUREL STREET	15+85.03		LT	VAR	VAR	101.7
LAUREL STREET	15+58.90		RT	VAR	VAR	179.2
MYRTLE STREET	19+70.97		LT	18.60	VAR	108.9
MYRTLE STREET	20+05.90		RT	23.90	VAR	94.8
OAK STREET	23+58.14		LT	18.60	VAR	81.3
OAK STREET	24+44.52		RT	24.30	VAR	71.3
ASH STREET	100+51.79		LT	VAR	VAR	118.8
ASH STREET	100+51.79		RT	VAR	VAR	153.6
SUB-TOTAL						5,162

SUBBASE GRANULAR MATERIAL SCHEDULE SUMMARY	
DESCRIPTION	31100800 SUBBASE GRANULAR MATERIAL, TYPE A 9" SQ YD
5TH STREET MAINLINE (80% FEDERAL - 20% STATE)	6575
5TH STREET TURN LANES, 4TH LANE, PARKING LANE & SIDE STREETS (80% FEDERAL - 20% CITY)	5162
TOTAL	11737

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 PLOT DATE = 12/13/2024

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET 3	OF 12 SHEETS	STA.	666	(108Z)R,SW,TS	SANGAMON	115	22
ILLINOIS FED. AID PROJECT								CONTRACT NO. 72759

**PAVEMENT SCHEDULE**

**80% FEDERAL - 20% STATE**

LOCATION	STATION TO STATION		LT / RT	LENGTH (FT)	AVG. WIDTH (FT)	AREA	40600290	40600370	40600405	40603200	40605022	40800029	40800050	42000301
							BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	MATERIAL TRANSFER DEVICE	POLY HMA BINDER COURSE, IL-4.75, N50	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "D", N50	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HMA SURFACING	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
							SQ FT	POUND	FOOT	TON	TON	TON	POUND	TON
5TH STREET	11+41.00	17+70.00	LT/RT	629.00	33	22512.9	1125.6	1887	210.1	140.1	210.1			2476.1
5TH STREET	17+70.00	19+30.00	LT/RT	160.00	33	5280	264.0	480	49.3	32.9	49.3			584.2
5TH STREET	19+30.00	26+71.12	LT/RT	741.12	33	22233.7	1111.7	2223	207.5	138.3	207.5			2470.4
5TH STREET	26+71.12	28+60.52	LT/RT	189.40	33	5682.1	284.1	568	53.0	35.4	53.0			631.3
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)														
5TH STREET	100+00.00	100+96.50	LT/RT	96.50	33	3020.6	151.0	290	28.2	18.8	28.2			335.6
SUB-TOTAL							2,936.5	5448	548.1	365.4	548.1	0.0	0.0	6,497.6

**PAVEMENT SCHEDULE**

**80% FEDERAL - 20% CITY**

LOCATION	STATION TO STATION		LT / RT	LENGTH (FT)	WIDTH (FT)	AREA	40600290	40600370	40600405	40603200	40605022	40800029	40800050	42000301
							BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	MATERIAL TRANSFER DEVICE	POLY HMA BINDER COURSE, IL-4.75, N50	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "D", N50	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HMA SURFACING	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
							SQ FT	POUND	FOOT	TON	TON	TON	POUND	TON
5TH STREET	11+41.00	17+70.00	LT	629.00	VAR	7549.7	377.5	629	70.5	47.0	70.5			736.1
5TH STREET	17+70.00	26+71.12	LT	901.12	VAR	6568.9	328.4	741	61.3	40.9	61.3			582.2
5TH STREET	26+71.12	28+60.52	LT	189.40	VAR	1834	91.7	189	17.1	11.4	17.1			172.2
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)														
5TH STREET	100+00.00	100+96.50	LT	96.50	VAR	838.7	41.9	97	7.8	5.2	7.8			77.1
5TH STREET	12+25.49	16+20.30	RT	394.81	VAR	3570.8	178.5		33.3	22.2	33.3			333.6
5TH STREET	17+70.00	26+71.12	RT	901.12	VAR	9171.2	458.6		85.6	57.1	85.6			868.8
5TH STREET	26+71.12	28+60.52	RT	189.40	VAR	1894	94.7		17.7	11.8	17.7			178.1
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)														
5TH STREET	100+00.00	100+96.50	RT	96.50	VAR	992.4	49.6		9.3	6.2	9.3			90.1
SPRUCE STREET	11+98.93		LT	21.50	VAR	1218.5						60.9	19.0	135.4
SPRUCE STREET	11+78.07		RT	26.70	VAR	910.9						45.5	14.2	101.2
LAUREL STREET	15+85.03		LT		VAR	888.5	44.4		8.3	5.5	8.3			109.1
LAUREL STREET	15+58.90		RT		VAR	1535.9	76.8		14.3	9.6	14.3			184.3
MYRTLE STREET	19+70.97		LT	18.60	VAR	1136.3						56.8	17.7	126.3
MYRTLE STREET	20+05.90		RT	23.90	VAR	851.6						42.6	13.2	94.6
OAK STREET	23+58.14		LT	18.60	VAR	766.2						38.3	11.9	85.1
OAK STREET	24+44.52		RT	24.30	VAR	759.8						38.0	11.8	84.4
ASH STREET	100+51.79		LT		VAR	1045.1	52.3		9.8	6.5	9.8			128.2
ASH STREET	100+51.79		RT		VAR	1430.3	71.5		13.3	8.9	13.3			180.9
SUB-TOTAL							1,866.0	1656	348.3	232.2	348.3	282.2	87.8	4,267.8

**PAVEMENT SCHEDULE SUMMARY**

DESCRIPTION	40600290	40600370	40600405	40603200	40605022	40800029	40800050	42000301
	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	MATERIAL TRANSFER DEVICE	POLY HMA BINDER COURSE, IL-4.75, N50	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "D", N50	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HMA SURFACING	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
	POUND	FOOT	TON	TON	TON	POUND	TON	SQ YD
5TH STREET MAINLINE (80% FEDERAL - 20% STATE)	2936.5	5448.1	548.1	365.4	548.1	0.0	0.0	6497.6
5TH STREET TURN LANES, 4TH LANE, PARKING LANE & SIDE STREETS (80% FEDERAL - 20% CITY)	1866.0	1655.9	348.3	232.2	348.3	282.2	87.8	4267.8
<b>TOTAL</b>	<b>4802.4</b>	<b>7104.0</b>	<b>896.5</b>	<b>597.6</b>	<b>896.5</b>	<b>282.2</b>	<b>87.8</b>	<b>10765.4</b>

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULE OF QUANTITIES</b>			
SCALE:	SHEET 4	OF 12 SHEETS	STA. TO STA.

F.A.P. RTE. 666	SECTION (1082)R,SW,TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 23
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72759	

TEMPORARY RAMP SCHEDULE						
80% FEDERAL - 20% CITY						
LOCATION	STATION	LT / RT	LENGTH (FT)	WIDTH (FT)	AREA	40600990
					SQ FT	TEMPORARY RAMP SQ YD
5TH STREET	11+36.00	LT / RT	5	47	235.0	26.1
SPRUCE STREET	11+98.93	LT	5	50	250.0	27.8
SPRUCE STREET	11+78.07	RT	5	50	250.0	27.8
LAUREL STREET	15+85.03	LT	5	55	275.0	30.6
LAUREL STREET	15+58.90	RT	5	55	275.0	30.6
MYRTLE STREET	19+70.97	LT	5	50	250.0	27.8
MYRTLE STREET	20+05.90	RT	5	50	250.0	27.8
OAK STREET	23+58.14	LT	5	50	250.0	27.8
OAK STREET	24+44.52	RT	5	50	250.0	27.8
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)						
ASH STREET	100+51.79	LT	5	55	275.0	30.6
ASH STREET	100+51.79	RT	5	55	275.0	30.6
5TH STREET	100+91.50	LT / RT	5	47	235.0	26.1
TOTAL						341.1

DRIVEWAY PAVEMENT SCHEDULE								
80% FEDERAL - 20% CITY								
LOCATION	STATION	OFFSET (LT / RT)	TYPE OF ENTRANCE	EXISTING MATERIAL	WIDTH	LENGTH (FROM FRONT EDGE OF GUTTER TO LIMITS OF IMPROVEMENT)	42300200	42300400
							P.C.C. DRIVEWAY PAVEMENT 6"	P.C.C. DRIVEWAY PAVEMENT 8"
						FOOT	SQ YD	SQ YD
5TH STREET	13+51.12	LT	CE	PCC	10.0	10.6		22.0
5TH STREET	14+59.32	LT	CE	HMA	24.1	10.2		39.0
5TH STREET	16+59.63	LT	CE	HMA	24.0	14.4		48.3
5TH STREET	17+10.47	LT	CE	HMA	20.0	24.4		64.1
5TH STREET	20+80.87	LT	PE	PCC	10.0	2.9	0.0	
5TH STREET	21+21.18	LT	PE	PCC	10.0	13.1	18.5	
5TH STREET	21+56.73	LT	PE	PCC	10.0	6.3	17.4	
5TH STREET	21+99.89	LT	PE	PCC	10.0	6.3	18.5	
5TH STREET	22+43.42	LT	PE	PCC	16.4	6.5	26.0	
5TH STREET	24+46.59	LT	PE	PCC	10.0	6.2	17.3	
5TH STREET	24+86.93	LT	PE	PCC	10.0	6.2	17.1	
5TH STREET	25+22.94	LT	PE	PCC	12.1	5.8	21.3	
5TH STREET	26+09.17	LT	PE	PCC	19.5	4.4	28.3	
5TH STREET	26+87.35	LT	PE	PCC	10.0	3.7	15.7	
5TH STREET	27+27.48	LT	PE	PCC	10.0	11.8	12.8	
5TH STREET	27+71.68	LT	PE	PCC	15.1	3.8	17.3	
5TH STREET	12+39.30	RT	PE	PCC	10.0	13.6	13.4	
5TH STREET	12+73.38	RT	PE	PCC	10.0	9.5	7.4	
5TH STREET	13+08.13	RT	PE	PCC	11.3	10.1	15.4	
5TH STREET	13+19.67	RT	PE	PCC	11.3	10.1	0.0	
5TH STREET	13+69.88	RT	PE	HMA	10.0	6.0	9.0	
5TH STREET	14+20.00	RT	PE	PCC	11.7	6.8	9.4	
5TH STREET	16+50.70	RT	PE	PCC	10.0	9.9	7.9	
5TH STREET	17+03.72	RT	PE	PCC	15.3	2.9	12.8	
5TH STREET	17+59.40	RT	PE	PCC	14.4	2.9	12.2	
5TH STREET	18+18.86	RT	PE	HMA	11.0	2.9	10.2	
5TH STREET	18+69.14	RT	PE	PCC	10.0	2.9	8.3	
5TH STREET	19+14.66	RT	PE	PCC	17.5	2.9	13.3	
5TH STREET	20+96.85	RT	PE	PCC	10.0	10.7	9.1	
5TH STREET	21+36.65	RT	PE	PCC	10.0	2.9	8.4	
5TH STREET	21+78.03	RT	PE	PCC	10.0	2.9	8.5	
5TH STREET	22+19.07	RT	PE	PCC	10.0	7.5	8.3	
5TH STREET	23+67.09	RT	PE	PCC	10.0	2.6	9.2	
5TH STREET	25+76.23	RT	PE	PCC	10.0	7.6	9.0	
5TH STREET	26+16.51	RT	PE	PCC	10.0	11.8	8.8	
5TH STREET	26+56.31	RT	PE	PCC	10.0	2.6	7.3	
5TH STREET	26+95.52	RT	PE	PCC	10.0	2.5	7.7	
5TH STREET	27+40.35	RT	PE	PCC	16.9	7.5	13.3	
5TH STREET	27+86.78	RT	PE	PCC	10.0	2.7	7.8	
TOTAL							426.9	173.5

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 PROJECT: I:\DOT\DESIGN\...  
 USER: JHW...  
 DATE: 12/13/2024

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 License No. 154-003401  
 123 North 156 Street  
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USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 5	OF 12 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	24
				CONTRACT NO. 72759
		ILLINOIS	FED. AID PROJECT	



SIDEWALK SCHEDULE			
80% FEDERAL - 20% STATE			
STATION TO STATION		LT / RT	42400100 PC CONCRETE SIDEWALK, 4" SQ FT
11+50.56	11+77.57	LT	254.4
12+24.87	12+48.16	LT	181.5
15+26.66	15+57.39	LT	447.0
16+12.62	16+26.50	LT	257.3
11+43.79	11+64.03	RT	154.3
11+95.61	12+35.96	RT	215.5
15+17.57	15+41.62	RT	438.0
15+99.53	16+31.00	RT	286.8
19+64.33	19+89.93	RT	214.9
28+41.02	28+60.52 (BK)	RT	123.8
28+48.13	28+60.52 (BK)	LT	101.2
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)			
100+00.00 (AH)	100+07.76	RT	106.9
100+00.00 (AH)	100+17.89	LT	214.8
100+76.78	101+01.87	LT	209.1
100+79.03	101+01.07	RT	205.0
SUB-TOTAL			3410.5

SIDEWALK SCHEDULE SUMMARY	
DESCRIPTION	42400100 PC CONCRETE SIDEWALK, 4" SQ FT
5TH STREET MAINLINE (80% FEDERAL - 20% STATE)	3410.5
5TH STREET TURN LANES, 4TH LANE & SIDE STREETS (80% FEDERAL - 20% CITY)	2448.7
TOTAL	5859.2

SIDEWALK REMOVAL SCHEDULE			
80% FEDERAL - 20% STATE			
STATION TO STATION		LT / RT	44000600 SIDEWALK REMOVAL SQ FT
11+50.56	11+77.62	LT	220.4
12+24.32	12+48.20	LT	171.2
15+26.66	15+57.46	LT	435.5
16+12.94	16+31.50	LT	255.4
28+48.13	28+60.52 (BK)	LT	106.9
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)			
100+00.00 (AH)	100+17.77	LT	203.6
100+79.81	101+01.07	LT	202.0
11+43.79	11+64.38	RT	152.6
11+97.57	12+35.93	RT	213.6
15+18.56	15+41.62	RT	422.4
15+98.45	16+31.00	RT	319.4
19+64.33	19+89.67	RT	195.2
28+41.02	28+60.52 (BK)	RT	121.4
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)			
100+00.00 (AH)	100+07.95	RT	111.6
100+74.34	101+01.63	RT	180.0
SUB-TOTAL			3311.2

SIDEWALK SCHEDULE			
80% FEDERAL - 20% CITY			
STATION TO STATION		LT / RT	42400100 PC CONCRETE SIDEWALK, 4" SQ FT
14+71.55	15+36.16	LT	605.2
16+26.00	16+47.60	LT	108.1
16+71.60	17+00.47	LT	144.2
17+19.73	17+37.90	LT	85.8
25+79.35	25+83.35	LT	35.8
26+64.33	26+68.33	LT	35.6
27+89.97	27+93.97	LT	27.7
28+40.09	28+44.09	LT	28.1
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)			
12+43.21	12+69.86	RT	129.8
12+76.90	13+02.76	RT	113.7
13+25.41	13+64.56	RT	153.7
13+75.17	14+14.08	RT	170.4
14+25.92	15+17.57	RT	446.4
17+32.57	17+37.38	RT	27.1
19+42.11	19+46.08	RT	22.2
23+84.73	23+87.71	RT	16.2
25+06.72	25+10.72	RT	21.3
27+10.18	27+13.18	RT	15.3
27+90.61	28+41.02	RT	262.1
SUB-TOTAL			2448.7

DETECTABLE WARNING SCHEDULE		
80% FEDERAL - 20% STATE		
LOCATION	CORNER	42400800 DETECTABLE WARNINGS SQ FT
SPRUCE	NE	20.0
SPRUCE	SE	10.6
LAUREL	NE	20.0
LAUREL	SE	20.0
ASH	NE	20.0
ASH	SE	20.0
SPRUCE	NW	20.0
SPRUCE	SW	10.0
LAUREL	NW	15.4
LAUREL	SW	20.0
MYRTLE	NW	10.0
ASH	NW	20.0
ASH	SW	20.0
TOTAL		226.0

SIDEWALK REMOVAL SCHEDULE			
80% FEDERAL - 20% CITY			
STATION TO STATION		LT / RT	44000600 SIDEWALK REMOVAL SQ FT
14+71.55	15+36.16	LT	625.8
17+19.14	17+37.90	LT	88.4
25+46.91	25+48.82	LT	16.8
25+69.74	25+90.03	LT	57.1
26+39.51	26+42.49	LT	24.8
26+65.15	26+68.14	LT	24.9
27+89.85	27+93.88	LT	34.0
28+35.33	28+48.43	LT	50.7
12+42.71	12+69.86	RT	127.7
12+76.90	13+02.76	RT	122.4
13+25.41	13+62.74	RT	162.8
13+75.06	14+14.13	RT	185.5
14+25.87	15+18.56	RT	445.9
17+32.57	17+37.38	RT	26.2
19+42.11	19+46.08	RT	21.0
21+94.28	21+96.03	RT	9.3
23+79.97	24+04.95	RT	44.6
25+06.63	25+10.60	RT	21.7
27+10.18	27+13.05	RT	13.4
27+90.66	28+41.02	RT	263.6
SUB-TOTAL			2366.6

SIDEWALK REMOVAL SCHEDULE SUMMARY	
DESCRIPTION	44000600 SIDEWALK REMOVAL SQ FT
5TH STREET MAINLINE (80% FEDERAL - 20% STATE)	3311.2
5TH STREET TURN LANES, 4TH LANE, PARKING LANE, & SIDE STREETS (80% FEDERAL - 20% CITY)	2366.6
TOTAL	5677.8

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 USER: jh...  
 PROJECT: 3120066-02\_CAD\_Sheets\0672759-sh-Schedule.dgn

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 Professional Design Firm Corporation  
 123 North 15th Street  
 Madison, IL 61708  
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 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET 6	OF 12 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	25
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72759	

PAVEMENT REMOVAL SCHEDULE							
80% FEDERAL - 20% STATE							
LOCATION	STATION TO STATION		LT / RT	LENGTH (FT)	AVG. WIDTH (FT)	AREA	44000100
							PAVEMENT REMOVAL
							SQ FT
							SQ YD
5TH STREET	11+41.00	17+70.00	LT/RT	629.00	33	22628.2	2514.2
5TH STREET	17+70.00	19+30.00	LT/RT	160.00	33	5280.0	586.7
5TH STREET	19+30.00	26+71.12	LT/RT	741.12	33	22233.7	2470.4
5TH STREET	26+71.12	28+60.52	LT/RT	189.40	33	5682.1	631.3
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)							
5TH STREET	100+00.00	100+96.50	LT/RT	96.50	33	3020.6	335.6
SUB-TOTAL							6,538.3

PAVEMENT REMOVAL SCHEDULE							
80% FEDERAL - 20% CITY							
LOCATION	STATION TO STATION		LT / RT	LENGTH (FT)	AVG. WIDTH (FT)	AREA	44000100
							PAVEMENT REMOVAL
							SQ FT
							SQ YD
5TH STREET	11+41.00	17+70.00	LT	629.00	VAR	7549.7	838.9
5TH STREET	17+70.00	26+71.12	LT	901.12	VAR	6568.9	729.9
5TH STREET	26+71.12	28+60.52	LT	189.40	VAR	1834.1	203.8
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)							
5TH STREET	100+00.00	100+96.50	LT	96.50	VAR	838.7	93.2
5TH STREET	12+25.49	16+20.30	RT	394.80	VAR	3182.9	353.7
5TH STREET	17+70.00	26+71.12	RT	901.10	VAR	9171.2	1019.0
5TH STREET	26+71.12	28+60.52	RT	189.40	VAR	1894.0	210.4
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)							
5TH STREET	100+00.00	100+96.50	RT	96.50	VAR	992.4	110.3
SPRUCE STREET	11+98.93		LT	21.50	VAR	1094.5	121.6
SPRUCE STREET	11+78.07		RT	26.70	VAR	823.0	91.4
LAUREL STREET	15+85.03		LT	VAR	VAR	888.5	98.7
LAUREL STREET	15+58.90		RT	VAR	VAR	1904.3	211.6
MYRTLE STREET	19+70.97		LT	18.60	VAR	1029.1	114.3
MYRTLE STREET	20+05.90		RT	23.90	VAR	749.0	83.2
OAK STREET	23+58.14		LT	18.60	VAR	664.4	73.8
OAK STREET	24+44.52		RT	24.30	VAR	657.0	73.0
ASH STREET	100+51.79		LT	VAR	VAR	1045.1	116.1
ASH STREET	100+51.79		RT	VAR	VAR	1430.3	158.9
SUB-TOTAL							4,701.9

PAVEMENT REMOVAL SCHEDULE SUMMARY	
DESCRIPTION	44000100
	PAVEMENT REMOVAL
	SQ YD
5TH STREET MAINLINE (80% FEDERAL - 20% STATE)	6538.3
5TH STREET TURN LANES, 4TH LANE, PARKING LANE & SIDE STREETS (80% FEDERAL - 20% CITY)	4701.9
TOTAL	11240.2

DRIVEWAY PAVEMENT REMOVAL SCHEDULE								
80% FEDERAL - 20% CITY								
LOCATION	STATION	OFFSET (LT / RT)	TYPE OF ENTRANCE	EXISTING MATERIAL	WIDTH	44000200	X4021000	X4022000
						DRIVEWAY PAVEMENT REMOVAL	TEMPORARY ACCESS (PRIVATE ENTRANCE)	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
					FOOT	SQ YD	EACH	EACH
5TH STREET	13+51.12	LT	CE	PCC	10.0	10.2		1
5TH STREET	14+59.32	LT	CE	HMA	24.0	31.6		1
5TH STREET	16+59.63	LT	CE	PCC	74.0	121.4		1
5TH STREET	17+10.47	LT	CE	HMA	20.0	63.1		1
5TH STREET	20+80.87	LT	VACANT	PCC		9.5		
5TH STREET	21+21.18	LT	PE	PCC	8.0	9.1	1	
5TH STREET	21+56.73	LT	PE	PCC	10.0	9.0	1	
5TH STREET	21+99.89	LT	PE	PCC	10.0	12.6	1	
5TH STREET	22+43.42	LT	PE	PCC	16.3	19.5	1	
5TH STREET	24+46.59	LT	PE	PCC	10.0	9.4	1	
5TH STREET	24+86.93	LT	PE	PCC	10.0	9.0	1	
5TH STREET	25+22.94	LT	PE	PCC	12.1	14.1	1	
5TH STREET	26+09.17	LT	PE	PCC	19.5	18.2	1	
5TH STREET	26+87.35	LT	PE	PCC	10.0	7.3	1	
5TH STREET	27+27.48	LT	PE	PCC	10.0	8.4	1	
5TH STREET	27+71.68	LT	PE	PCC	15.1	13.5	1	
5TH STREET	12+39.30	RT	PE	PCC	10.0	11.8	1	
5TH STREET	12+73.38	RT	PE	PCC	10.0	6.5	1	
5TH STREET	13+08.13	RT	PE	PCC	11.0	12.8	1	
5TH STREET	13+19.67	RT	PE	PCC	11.0	0.0	1	
5TH STREET	13+69.88	RT	PE	HMA	10.2	7.6	1	
5TH STREET	14+20.00	RT	PE	PCC	11.7	8.3	1	
5TH STREET	16+50.70	RT	PE	PCC	10.0	5.8	1	
5TH STREET	17+03.72	RT	PE	PCC	15.3	9.9	1	
5TH STREET	17+59.40	RT	PE	PCC	14.4	9.5	1	
5TH STREET	18+18.86	RT	PE	PCC	11.0	9.3	1	
5TH STREET	18+69.14	RT	PE	BRICK	10.0	5.0	1	
5TH STREET	19+14.66	RT	PE	PCC	17.5	11.3	1	
5TH STREET	20+96.85	RT	PE	PCC	10.0	6.4	1	
5TH STREET	21+36.65	RT	PE	PCC	10.0	5.6	1	
5TH STREET	21+78.03	RT	PE	PCC	10.0	5.8	1	
5TH STREET	22+19.07	RT	PE	PCC	10.0	5.8	1	
5TH STREET	23+67.09	RT	PE	PCC	10.0	6.4	1	
5TH STREET	25+76.23	RT	PE	PCC	10.0	7.2	1	
5TH STREET	26+16.51	RT	PE	PCC	10.0	7.0	1	
5TH STREET	26+56.31	RT	PE	PCC	10.0	4.9	1	
5TH STREET	26+95.52	RT	PE	PCC	10.0	4.8	1	
5TH STREET	27+40.36	RT	PE	PCC	17.2	10.1	1	
5TH STREET	27+86.87	RT	PE	PCC		5.0	1	
TOTAL						532.4	34	4

MODEL: D:\p\h\...  
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 USER: JHW...  
 DATE: 12/13/2024

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USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 7	OF 12 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	26
CONTRACT NO. 72759			ILLINOIS FED. AID PROJECT	

CURB & GUTTER REMOVAL (SPECIAL) SCHEDULE				
80% FEDERAL - 20% STATE				
INTERSECTION	STATION TO STATION		LT / RT	X4400500
				COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)
				FOOT
5TH STREET	11+41.00	11+80.21	LT	53.8
5TH STREET	12+20.23	12+47.26	LT	36.9
5TH STREET	15+47.97	15+57.97	LT	25.7
5TH STREET	16+10.72	16+17.46	LT	22.1
5TH STREET	19+35.86	19+47.71	LT	13.4
5TH STREET	19+95.98	20+07.53	LT	13.0
5TH STREET	23+19.39	23+36.84	LT	20.2
5TH STREET	23+83.09	23+96.96	LT	15.1
5TH STREET	STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)			
5TH STREET	100+08.47	100+18.47	LT	25.1
5TH STREET	100+88.84	100+96.50	LT	7.6
5TH STREET	11+41.00	11+67.58	RT	41.5
5TH STREET	11+93.76	12+31.80	RT	48.8
5TH STREET	15+18.10	15+42.02	RT	46.6
5TH STREET	15+95.95	16+27.33	RT	51.6
5TH STREET	19+77.83	19+94.50	RT	27.6
5TH STREET	20+34.72	20+47.61	RT	13.4
5TH STREET	24+06.17	24+15.26	RT	9.3
5TH STREET	24+71.47	24+86.49	RT	12.9
5TH STREET	28+41.56	100+10.42	RT	37.4
5TH STREET	STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)			
5TH STREET	100+74.08	100+96.34	RT	31.8
SUB-TOTAL				553.8

CURB & GUTTER REMOVAL (SPECIAL) SCHEDULE				
80% FEDERAL - 20% CITY				
INTERSECTION	STATION TO STATION		LT / RT	X4400500
				COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)
				FOOT
5TH STREET	12+47.26	15+47.97	LT	300.7
5TH STREET	16+17.46	19+35.86	LT	318.5
5TH STREET	20+14.63	23+19.39	LT	314.1
5TH STREET	23+96.97	26+54.62	LT	257.7
5TH STREET	26+54.62	28+60.52	LT	205.9
5TH STREET	STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)			
5TH STREET	100+00.00	100+08.47	LT	8.5
5TH STREET	12+26.98	15+18.10	RT	287.0
5TH STREET	16+27.33	19+77.83	RT	350.5
5TH STREET	20+47.61	24+06.17	RT	358.6
5TH STREET	24+86.49	28+41.56	RT	355.1
SUB-TOTAL				2756.6

CURB SCHEDULE			
80% FEDERAL - 20% STATE			
LOCATION	STATION TO STATION	LT / RT	X6061005
			CONCRETE CURB, TYPE B (SPECIAL)
			FOOT
MYRTLE STREET	NW QUADRANT	RT	30.0
TOTAL			30.0

CURB & GUTTER REMOVAL (SPECIAL) SCHEDULE - SUMMARY	
DESCRIPTION	X4400500
	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)
	FOOT
5TH STREET MAINLINE (80% FEDERAL - 20% STATE)	553.8
5TH STREET TURN LANES, 4TH LANE, PARKING LANE & SIDE STREETS (80% FEDERAL - 20% CITY)	2756.6
TOTAL	3310.4

CURB AND GUTTER SCHEDULE				
80% FEDERAL - 20% STATE				
LOCATION	STATION TO STATION	LT / RT	60604400	60607100
			CONCRETE CURB AND GUTTER, TYPE B-6.18	CONCRETE CURB AND GUTTER, TYPE B-9.18 (MODIFIED)
			FOOT	FOOT
SPRUCE STREET	NE QUADRANT	LT	29.1	22.4
SPRUCE STREET	SE QUADRANT	LT	31.7	9.8
LAUREL STREET	NE QUADRANT	LT	20.5	5.2
LAUREL STREET	SE QUADRANT	LT	16.4	13.0
MYRTLE STREET	NE QUADRANT	LT	9.2	8.2
MYRTLE STREET	SE QUADRANT	LT	10.8	9.2
OAK STREET	NE QUADRANT	LT	13.8	8.5
OAK STREET	SE QUADRANT	LT	7.4	7.8
ASH STREET	NE QUADRANT	LT	17.9	22.9
ASH STREET	SE QUADRANT	LT	18.0	14.3
SPRUCE STREET	NW QUADRANT	RT	28.8	8.9
SPRUCE STREET	SW QUADRANT	RT	26.7	21.5
LAUREL STREET	NW QUADRANT	RT	39.0	8.4
LAUREL STREET	SW QUADRANT	RT	27.3	27.4
MYRTLE STREET	NW QUADRANT	RT	27.3	8.5
MYRTLE STREET	SW QUADRANT	RT	6.7	9.4
OAK STREET	NW QUADRANT	RT	9.6	9.1
OAK STREET	SW QUADRANT	RT	8.0	8.2
ASH STREET	NW QUADRANT	RT	27.8	9.6
ASH STREET	SW QUADRANT	RT	30.0	
SUB-TOTAL			406.0	232.3

CURB AND GUTTER SCHEDULE				
80% FEDERAL - 20% CITY				
LOCATION	STATION TO STATION	LT / RT	60604400	60607100
			CONCRETE CURB AND GUTTER, TYPE B-6.18	CONCRETE CURB AND GUTTER, TYPE B-9.18 (MODIFIED)
			FOOT	FOOT
5TH STREET	12+52.02	15+47.97	LT	296.0
5TH STREET	16+26.50	19+31.79	LT	305.3
5TH STREET	20+14.51	23+17.63	LT	303.1
5TH STREET	23+97.06	28+53.08	LT	456.1
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)				
5TH STREET	12+31.08	15+17.57	RT	287.3
5TH STREET	16+29.90	19+69.40	RT	339.5
5TH STREET	20+50.04	24+06.21	RT	356.2
5TH STREET	24+86.54	28+41.52	RT	355.0
SUB-TOTAL			0.0	2698.5

CURB & GUTTER SCHEDULE - SUMMARY		
DESCRIPTION	60604400	60607100
	CONCRETE CURB AND GUTTER, TYPE B-6.18	CONCRETE CURB AND GUTTER, TYPE B-9.18 (MODIFIED)
	FOOT	FOOT
5TH STREET MAINLINE (80% FEDERAL - 20% STATE)	406.0	232.3
5TH STREET TURN LANES, 4TH LANE, PARKING LANE, & SIDE STREETS (80% FEDERAL - 20% CITY)	0.0	2698.5
TOTAL	406.0	2930.8

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 PLOT DATE: 12/19/2024

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USER NAME = Sta42  
 TUG PROJECT NO. 3120066-02  
 PLOT SCALE = 40.0000 ' / in.  
 PLOT DATE = 12/19/2024  
 DESIGNED - TLW  
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 CHECKED - SJF  
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 8 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(1082)R,SW,TS	SANGAMON	115	27
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

STORM SEWER SCHEDULE						
80% FEDERAL - 20% STATE						
STATION TO STATION		OFFSET	20800150	550A0050	55100500	Z0057100
			TRENCH BACKFILL	STORM SEWERS, CLASS A, TYPE 1 12"	STORMSEWER REMOVAL 12"	SANITARY SEWER 12"
			CU YD	FOOT	FOOT	FOOT
12+00.6	12+19.0	RT	0.5	19		
12+19.0	12+86.0	RT	3.2	67		
15+91.0	16+05.3	RT	9.9		15	15
16+06.3	16+32.8	RT	2.5			28
19+94.7	20+06.0	LT	1.2	13		
26+54.0	26+45.0	RT	4.9			25
26+45.0	26+67.0	RT	3.4			22
26+54.0	26+62.5	LT	9.2			24
26+62.5	26+70.0	LT	0.9			7
28+26.0	28+40.4	RT	0.6	13		
28+31.0	100+05.0	LT	3.8	34		
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)						
TOTAL			40.1	146	15	121

STRUCTURE ADJUSTMENT SCHEDULE						
80% FEDERAL - 20% STATE						
LOCATION	STATION	OFFSET	60300105	60300305	60500050	60500060
			FRAMES AND GRATES TO BE ADJUSTED	FRAMES AND LIDS TO BE ADJUSTED	REMOVING CATCH BASINS	REMOVING INLETS
			EACH	EACH	EACH	EACH
5TH STREET	11+60	32.2' RT	1			
5TH STREET	11+88.08	0.3' RT		1		
5TH STREET	12+00.60	29.8' RT			1	
5TH STREET	12+13.23	40.8' LT		1		
5TH STREET	15+57.35	30.3' LT	1			
5TH STREET	15+66.08	0.7' RT		1		
5TH STREET	16+00	46.0' RT				1
5TH STREET	16+12	29.9' LT	1			
5TH STREET	19+48.49	30.8' LT	1			
5TH STREET	19+71.55	0.7' LT		1		
5TH STREET	19+92.53	39.3' RT	1			
5TH STREET	19+95.37	31.1' LT	1			
5TH STREET	20+07.24	1.4' LT		1		
5TH STREET	22+41.20	25.5' LT		1		
5TH STREET	22+43.12	0.7' LT		1		
5TH STREET	23+35.25	31.2' LT	1			
5TH STREET	23+80.47	31.8' LT	1			
5TH STREET	24+44.54	0.7' LT		1		
STA EQ - STA 28+60.52 (BK) = STA 100+00 (AH)						
5TH STREET	100+10.66	44.8' RT	1			
5TH STREET	100+14.70	31.2' LT		1		
5TH STREET	100+18.20	40.4' LT	1			
5TH STREET	100+32.84	0.7' LT		1		
5TH STREET	100+49.12	2.6' LT		1		
5TH STREET	100+79.03	42.5' LT	1			
SUB-TOTAL			11	11	1	1
80% FEDERAL - 20% CITY						
5TH STREET	15+30.77	37.9' RT	1			
5TH STREET	15+87.45	25.1' LT		1		
5TH STREET	19+87.73	33.4' LT		1		
SUB-TOTAL			1	2	0	0
TOTAL			12	13	1	1

MANHOLE AND INLET SCHEDULE							
80% FEDERAL - 20% STATE							
STRUCTURE NUMBER	STATION	OFFSET	28000510	60218500	60235700	60240220	X6026058
			INLET FILTERS	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	SANITARY MANHOLES WITH SPECIAL FRAME AND CLOSED LID
			EACH	EACH	EACH	EACH	EACH
1	12+00.60	29.8' RT		1			
2	12+19	22.5' RT	1			1	
3	12+86	32.5' RT	1		1		
4	15+91	34.0' RT					1
5	16+05.3	33.3' RT	1			1	
6	16+32.8	22.5' RT	1		1		
8	20+06	23.7' RT	1		1		
9	26+45	22.5' RT	1	1			
10	26+54	0.75' LT					1
11	26+62.5	22.5' LT	1			1	
12	26+67	22.5' RT	1		1		
13	26+70	22.5' LT	1		1		
14	28+26	24.5' RT	1		1		
16	28+31	24.5' LT	1		1		
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)							
17	100+05	24.5' LT	1	1			
TOTAL			12	3	7	3	2

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USER NAME = Sta57	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/17/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 9 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	28
CONTRACT NO. 72759			ILLINOIS FED. AID PROJECT	

WATER SERVICE ADJUSTMENT SCHEDULE				
80% FEDERAL - 20% STATE				
LOCATION	STATION	OFFSET	56500300	60266600
			DOMESTIC METER VAULTS TO BE ADJUSTED	VALVE BOXES TO BE ADJUSTED
			EACH	EACH
5TH STREET	11+93.38	10.7' LT		1
5TH STREET	15+53.88	13.0' LT		
5TH STREET	16+18.34	15.4' LT		1
5TH STREET	23+91.41	15.6' LT		1
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)				
5TH STREET	100+01.94	13.3' LT		1
			SUBTOTAL	4
80% FEDERAL - 20% CITY				
5TH STREET	13+43.65	32.7' LT		1
5TH STREET	15+16.85	36.0' RT	1	
5TH STREET	15+53.86	13.0' RT	1	
5TH STREET	16+14.53	30.9' RT		1
5TH STREET	25+85.41	26.0' LT		1
5TH STREET	28+21.58	25.9' LT	1	
5TH STREET	28+22.20	25.3' LT	1	
			SUBTOTAL	3
			TOTAL	7

SHORT TERM PAVEMENT MARKING SCHEDULE								
80% FEDERAL - 20% STATE								
STATION TO STATION	LENGTH	NUMBER OF LANE LINES	NUMBER OF APPLICATIONS	TYPE OF MARKING	70300100	70300150	70307210	
					SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE	
					FOOT	SQ FT	FOOT	
12+37.05	15+27.05	290	3	2	LANE LINE	174	58	
16+30.50	28+48.27	1218	3	2	LANE LINE	731	243	
13+17.97	15+31.16	213	1	2	RT LANE	43	14	
27+31.12	28+48.18	117	1	2	LT LANE	23	8	
5TH STREET	15+31.16	61	1	2	STOP BAR		122	61
5TH STREET	28+48.08	51	1	2	STOP BAR		102	51
SUB-TOTAL						971	547	112
80% FEDERAL - 20% CITY								
SPRUCE ST	11+79.80	13	1	1	STOP BAR		26	13
SPRUCE ST	11+98.71	19	1	1	STOP BAR		38	19
LAUREL ST	15+73.88	23	1	1	STOP BAR		46	23
SUB-TOTAL						0	110	55
TOTAL						971	657	167

MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS SCHEDULE (WHITE)								
80% FEDERAL - 20% CITY								
LOCATION	STATION TO STATION	DESCRIPTION	NUMBER OF SYMBOLS	AREA OF SYMBOLS (SQ FT)	70300211	78009000	78011000	
					TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS - PAINT	MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS & SYMBOLS	
					SQ FT	SQ FT	SQ FT	
5TH STREET	13+17.97	15+31.16	RIGHT TURN ARROW (3 @ 90' CTS.)	3	15.6	46.8	46.8	46.8
5TH STREET	27+31.12	28+48.18	LEFT TURN ARROW (2 @ 87' CTS.)	2	15.6	31.2	31.2	31.2
TOTAL						78.0	78.0	78.0

PAVEMENT MARKING REMOVAL - GRINDING				
80% FEDERAL - 20% STATE				
STAGE	STATION TO STATION	LENGTH	78300201	
			PAVEMENT MARKING REMOVAL - GRINDING	
		FOOT	SQ FT	
STAGE 1	15+26.27	15+57.98	98.4	32.8
STAGE 1	15+92.16	16+17.03	77.9	26.0
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)				
STAGE 1	100+00.00	100+13.93	60.4	20.1
STAGE 1B	100+93.50	101+96.50	100	33.3
STAGE 2	15+47.97	15+61.46	59.3	19.8
STAGE 2	16.01.00	16+29.90	129.0	43.0
STAGE 2	28+51.12	28+60.52	9.4	3.1
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)				
STAGE 2	100+00.00	100+20.50	58.7	19.6
			TOTAL	197.7

MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SCHEDULE (WHITE)								
80% FEDERAL - 20% STATE								
LOCATION	STATION TO STATION	DESCRIPTION	LENGTH (FT)	NUMBER OF LANES	70300231	78009005	78011030	
					TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	GROOVING FOR RECESSED PAVEMENT MARKING 6"	
					FOOT	FOOT	FOOT	
5TH STREET	12+37.05	15+27.05	LANE LINE - SKIP DASH	269.3	3	202	202	202
5TH STREET	16+30.49	28+40.46	LANE LINE - SKIP DASH	1217.9	3	913	913	913
SUB-TOTAL						1,115	1,115	1,115
80% FEDERAL - 20% CITY								
LAUREL STREET	15+66.98	15+78.88	DOUBLE YELLOW, SOLID	24.6	1	25	25	25
5TH STREET	20+35.74	22+97.63	PARKING LANE LINE, SOLID	261.9	1	262	262	262
5TH STREET	24+20.32	26+71.12	PARKING LANE LINE, SOLID	250.8	1	251	251	251
SUB-TOTAL						538	538	538
TOTAL						1653	1653	1653

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USER NAME = Sta42	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/19/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 10 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	29
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72759	

**MODIFIED URETHANE PAVEMENT MARKING - LINE 6" SCHEDULE (WHITE)**

80% FEDERAL - 20% STATE								
LOCATION	STATION TO STATION		DESCRIPTION	LENGTH (FT)	NUMBER OF LANES	70300241	78009006	78011035
						TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	GROOVING FOR RECESSED PAVEMENT MARKING 7"
						FOOT	FOOT	FOOT
5TH STREET	15+36.16		PEDESTRIAN CROSSWALKS, SOLID	64.3	1	64.3	64.3	64.3
5TH STREET	15+42.16		PEDESTRIAN CROSSWALKS, SOLID	66.5	1	66.5	66.5	66.5
LAUREL STREET	15+41.55	15+97.38	PEDESTRIAN CROSSWALKS, SOLID	55.7	1	55.7	55.7	55.7
LAUREL STREET	15+42.16	15+99.26	PEDESTRIAN CROSSWALKS, SOLID	57.1	1	57.1	57.1	57.1
LAUREL STREET	15+59.46	16+10.53	PEDESTRIAN CROSSWALKS, SOLID	51.1	1	51.1	51.1	51.1
LAUREL STREET	15+59.47	16+10.53	PEDESTRIAN CROSSWALKS, SOLID	51.1	1	51.1	51.1	51.1
5TH STREET	16+20.50		PEDESTRIAN CROSSWALKS, SOLID	49.4	1	49.4	49.4	49.4
5TH STREET	16+26.50		PEDESTRIAN CROSSWALKS, SOLID	48.2	1	48.2	48.2	48.2
5TH STREET	28+53.08		PEDESTRIAN CROSSWALKS, SOLID	50.6	1	50.6	50.6	50.6
5TH STREET	28+59.08		PEDESTRIAN CROSSWALKS, SOLID	53.5	1	53.5	53.5	53.5
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)								
ASH STREET	100+06.26	100+78.50	PEDESTRIAN CROSSWALKS, SOLID	72.2	1	72.2	72.2	72.2
ASH STREET	100+10.43	100+74.03	PEDESTRIAN CROSSWALKS, SOLID	63.6	1	63.6	63.6	63.6
ASH STREET	100+19.96	100+77.53	PEDESTRIAN CROSSWALKS, SOLID	57.6	1	57.6	57.6	57.6
ASH STREET	100+19.97	100+77.53	PEDESTRIAN CROSSWALKS, SOLID	57.6	1	57.6	57.6	57.6
5TH STREET	100+84.49		PEDESTRIAN CROSSWALKS, SOLID	54.5	1	54.5	54.5	54.5
5TH STREET	100+90.52		PEDESTRIAN CROSSWALKS, SOLID	51.6	1	51.6	51.6	51.6
SUB-TOTAL						904.6	904.6	904.6
80% FEDERAL - 20% CITY								
SPRUCE STREET	11+63.02	11+89.26	PEDESTRIAN CROSSWALKS, SOLID	33.6	1	33.6	33.6	33.6
SPRUCE STREET	11+70.82	11+88.29	PEDESTRIAN CROSSWALKS, SOLID	27.2	1	27.2	27.2	27.2
SPRUCE STREET	11+77.90	12+27.12	PEDESTRIAN CROSSWALKS, SOLID	49.2	1	49.2	49.2	49.2
SPRUCE STREET	11+80.12	12+22.38	PEDESTRIAN CROSSWALKS, SOLID	42.3	1	42.3	42.3	42.3
5TH STREET	17+70.00	19+30.00	OUTLINE FOR NO PARKING DIAGONALS, SOLID	168.2	1	168.2	168.2	168.2
MYRTLE STREET	19+51.50	19+91.98	PEDESTRIAN CROSSWALKS, SOLID	40.5	1	40.5	40.5	40.5
MYRTLE STREET	19+53.87	19+88.45	PEDESTRIAN CROSSWALKS, SOLID	34.6	1	34.6	34.6	34.6
MYRTLE STREET	19+87.34	20+32.55	PEDESTRIAN CROSSWALKS, SOLID	45.2	1	45.2	45.2	45.2
MYRTLE STREET	19+92.20	20+27.26	PEDESTRIAN CROSSWALKS, SOLID	35.1	1	35.1	35.1	35.1
5TH STREET	20+15.74	20+35.74	OUTLINE FOR NO PARKING DIAGONALS, SOLID	29.5	1	29.5	29.5	29.5
5TH STREET	22+97.63	23+17.63	OUTLINE FOR NO PARKING DIAGONALS, SOLID	29.5	1	29.5	29.5	29.5
OAK STREET	23+38.63	23+77.62	PEDESTRIAN CROSSWALKS, SOLID	39.0	1	39.0	39.0	39.0
OAK STREET	23+42.17	23+77.62	PEDESTRIAN CROSSWALKS, SOLID	31.1	1	31.1	31.1	31.1
5TH STREET	24+00.32	24+20.32	OUTLINE FOR NO PARKING DIAGONALS, SOLID	29.5	1	29.5	29.5	29.5
OAK STREET	24+22.33	24+72.05	PEDESTRIAN CROSSWALKS, SOLID	49.7	1	49.7	49.7	49.7
OAK STREET	24+27.55	24+65.99	PEDESTRIAN CROSSWALKS, SOLID	38.4	1	38.4	38.4	38.4
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)								
5TH STREET	13+17.97	15+31.16	RT TURN LANE LINE, SOLID	213.2	1	213.2	213.2	213.2
5TH STREET	26+71.12	27+31.12	OUTLINE FOR TURN LANE TAPER, SOLID	68.8	1	68.8	70.0	70.0
5TH STREET	27+31.12	28+48.18	LT TURN LANE LINE, SOLID	117.0	1	117.0	117.0	117.0
SUB-TOTAL						1121.6	1121.6	1121.6
TOTAL						2026.2	2026.2	2026.2

**SIGNS SCHEDULE**

80% FEDERAL - 20% STATE					
STATION	OFFSET	SIGN TYPE	72400205	72400210	72800100
			REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE A	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE B	TELESCOPING STEEL SIGN SUPPORT
			EACH	EACH	FOOT
11+77.4	39.5' LT	STOP	1		13
		ONE WAY			
		STREET SIGN (2)	1		15
11+99.9	41.5' RT	STOP		1	15
		ONE WAY			
28+50.5	27.7' LT	DO NOT ENTER	1		13
TOTAL			3	1	56

**STRUCTURE REMOVAL SCHEDULE**

80% FEDERAL - 20% STATE						
LOCATION	STATION	OFFSET	89502375	89502380	89502382	89502385
			REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	REMOVE EXISTING HANDHOLE	REMOVE EXISTING DOUBLE HANDHOLE	REMOVE EXISTING CONCRETE FOUNDATION
			EACH	EACH	EACH	EACH
NW SPRUCE ST	11+51.5	37.2' RT		1		
NW SPRUCE ST	11+51.9	31.1' RT				1
NW SPRUCE ST	11+60.9	43.8' RT				1
NE SPRUCE ST	11+76.3	43.3' LT		1		
NE SPRUCE ST	11+76.8	40.2' LT				1
SW SPRUCE ST	11+99.4	37.7' RT		1		
SW SPRUCE ST	11+99.4	40.4' RT				1
SE SPRUCE ST	12+26.1	52.0' LT			1	
SE SPRUCE ST	12+26.4	41.1' LT				1
SE SPRUCE ST	12+26.7	57.4' LT	1			1
SE SPRUCE ST	12+37.6	33.1' LT				1
TOTAL			1	3	1	7

SEE TRAFFIC SIGNAL DETAILS FOR ADDITIONAL QUANTITY

MODEL: D:\m\h\... FILE: NAME: P:\C\... USER: jhrvo #2 5th St 3120066-03\_CAD\_Sheets\0672759-01-5cheduk.dgn

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 Professional Design Firm Corporation  
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 Mankato, IL 61308  
 Phone: 217.235.3177  
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 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 11 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	30
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

MODIFIED URETHANE PAVEMENT MARKING - LINE 24" SCHEDULE (WHITE)						
80% FEDERAL - 20% STATE						
LOCATION	STATION	LT / RT	DESCRIPTION	70300281	78009024	78011125
				TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 25"
				FOOT	FOOT	FOOT
5TH STREET	15+31.16	LT / RT	STOP BAR, SOLID	61	61	61
5TH STREET	28+48.08	LT / RT	STOP BAR, SOLID	51	51	51
SPRUCE STREET	11+79.80	RT	STOP BAR, SOLID	13	13	13
SPRUCE STREET	11+98.71	LT	STOP BAR, SOLID	19	19	19
LAUREL STREET	15+73.88	RT	STOP BAR, SOLID	23	23	23
LAUREL STREET	15+59.47	LT	STOP BAR, SOLID	33	33	*
MYRTLE STREET	19+93.94	RT	STOP BAR, SOLID	15	15	15
MYRTLE STREET	19+54.17	LT	STOP BAR, SOLID	17	17	17
OAK STREET	24+46.62	RT	STOP BAR, SOLID	14	14	*
OAK STREET	23+42.70	LT	STOP BAR, SOLID	16	16	*
STA. EQ. 28+60.52 (BK) = 100+00.00 (AH)						
ASH STREET	100+44.84	RT	STOP BAR, SOLID	29	29	*
ASH STREET	100+18.35	LT	STOP BAR, SOLID	35	35	*
TOTAL				326	326	199

\* STOP BAR ON EXISTING PAVEMENT, NO GROOVING REQUIRED

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE							
80% FEDERAL - 20% STATE							
LOCATION	STATION TO STATION	LENGTH	SPACING	NUMBER OF LANES	78100100	78300200	
					RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
					EACH	EACH	
5TH STREET	12+37.05	15+27.05	269.30	2 @ 80'	3	24	24
5TH STREET	16+30.49	28+40.46	1,217.90	2 @ 80'	3	90	90
SUB-TOTAL					114	114	

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE							
80% FEDERAL - 20% CITY							
LOCATION	STATION TO STATION	LENGTH	SPACING	NUMBER OF LANES	78100100	78300200	
					RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
					EACH	EACH	
5TH STREET	13+17.97	15+31.16	213.20	1 @ 40'	1	5	5
5TH STREET	27+31.12	28+48.18	117.00	1 @ 40'	1	2	2
SUB-TOTAL					7	7	

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE SUMMARY		
DESCRIPTION	78100100	78300200
	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	EACH	EACH
5TH STREET MAINLINE (80% FEDERAL - 20% STATE)	114	114
5TH STREET TURN LANES, 4TH LANE, PARKING LANE & SIDE STREETS (80% FEDERAL - 20% CITY)	7	7
TOTAL	121	121

MODIFIED URETHANE PAVEMENT MARKING - LINE 12" SCHEDULE (WHITE)								
80% FEDERAL - 20% CITY								
LOCATION	STATION TO STATION	DESCRIPTION	NUMBER OF DIAGONALS	LENGTH OF DIAGONALS (FOOT)	70300261	78009012	78011065	
					TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	
					FOOT	FOOT	FOOT	
5TH STREET	17+70.00	19+30.00	NO PARKING DIAGONALS, SOLID (10' CTS.)	13	0.9 - 8.7	65.9	65.9	65.9
5TH STREET	20+15.74	20+35.74	NO PARKING DIAGONALS, SOLID (5' CTS.)	3	2.3 - 9.3	17.4	17.4	17.4
5TH STREET	22+97.63	23+17.63	NO PARKING DIAGONALS, SOLID (5' CTS.)	3	3.2 - 7.5	16.1	16.1	16.1
5TH STREET	24+00.32	24+20.32	NO PARKING DIAGONALS, SOLID (5' CTS.)	3	2.3 - 9.3	17.4	17.4	17.4
5TH STREET	26+71.12	27+31.12	TURN LANE DIAGONALS, SOLID (10' CTS.)	6	0.5 - 8.5	26.8	26.8	26.8
TOTAL					143.6	143.6	143.6	

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 USER: JHW...  
 DATE: 12/13/2024

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USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

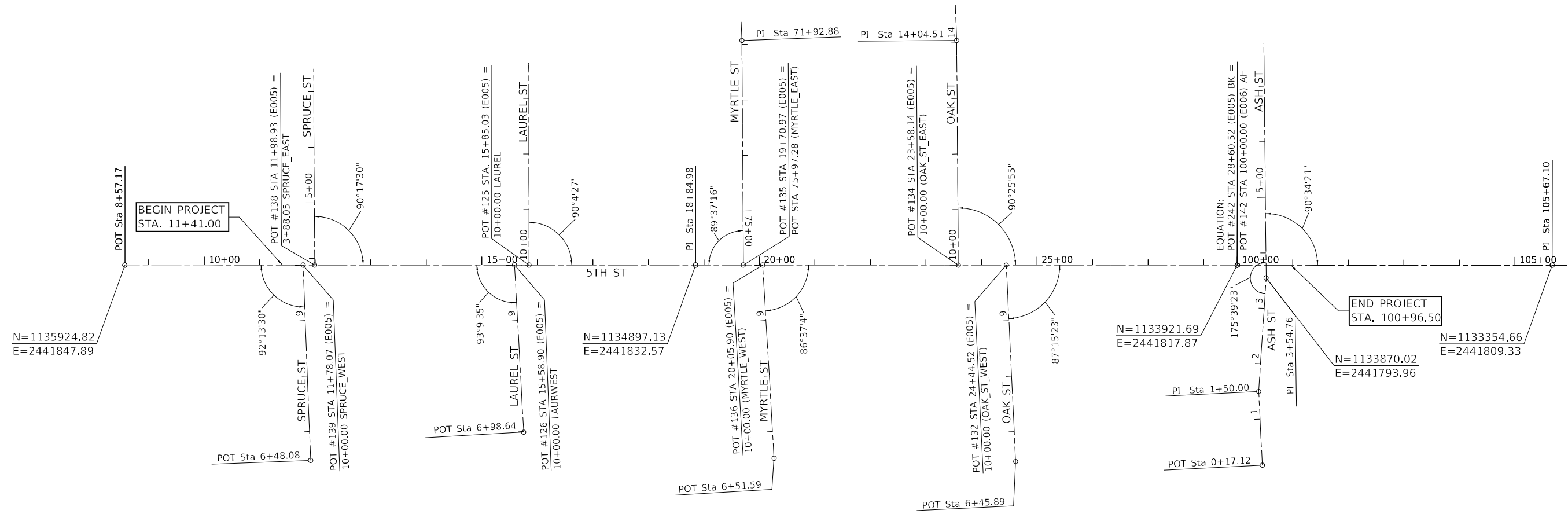
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	31
CONTRACT NO. 72759			ILLINOIS FED. AID PROJECT	



Control Points					
Control Point Number	Northing	Easting	Description	Station	Offset
	NAD83/97adj.				
TRAV46	1135529.432	2441880.005	STARDRILL	12+52.04	38.004LT
TRAV47	1135171.516	2441796.320	STARDRILL	16+11.16	40.334RT
TRAV48	1134837.160	2441872.169	MAGNAIL	19+44.34	40.503LT
TRAV49	1134382.699	2441792.424	STARDRILL	23+99.96	32.387RT

BENCH MARK NAME	DESCRIPTION	NAVD 88 DATUM
BM RTB6	CHISELED '□' ON EAST SIDE OF MAST ARM FOUNDATION IN SW QUAD OF 5TH & SPRUCE ST, STA. 12+18.98 @ 30.86' RT	603.188
BM RTB7	CHISELED '□' ON EAST SIDE OF MAST ARM FOUNDATION IN SW QUAD OF 5TH & LAUREL ST, STA. 16+26.73 @ 27.38' RT	603.318
BM RTB8	CHISELED 'X' ON WEST TOP FLANGE BOLT OF FH IN SE QUAD OF 5TH & MYRTLE ST, STA. 20+06.88 @ 29.09' LT	605.231
BM RTB9	CHISELED 'X' ON WEST TOP FLANGE BOLT OF FH IN SE QUAD OF 5TH & OAK ST, STA. 23+91.59 @ 30.51' LT	604.421
D2218-11	CHISELED '□' ON NE CORNER OF MAST ARM FOUNDATION IN SW QUAD OF 5TH & ASH ST, STA. 100+94.9 @ 32.1' RT	601.535



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E=2441847.89

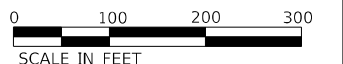
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N=1133921.69  
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END PROJECT  
STA. 100+96.50

N=1133870.02  
E=2441793.96

N=1133354.66  
E=2441809.33



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USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 200,0000' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

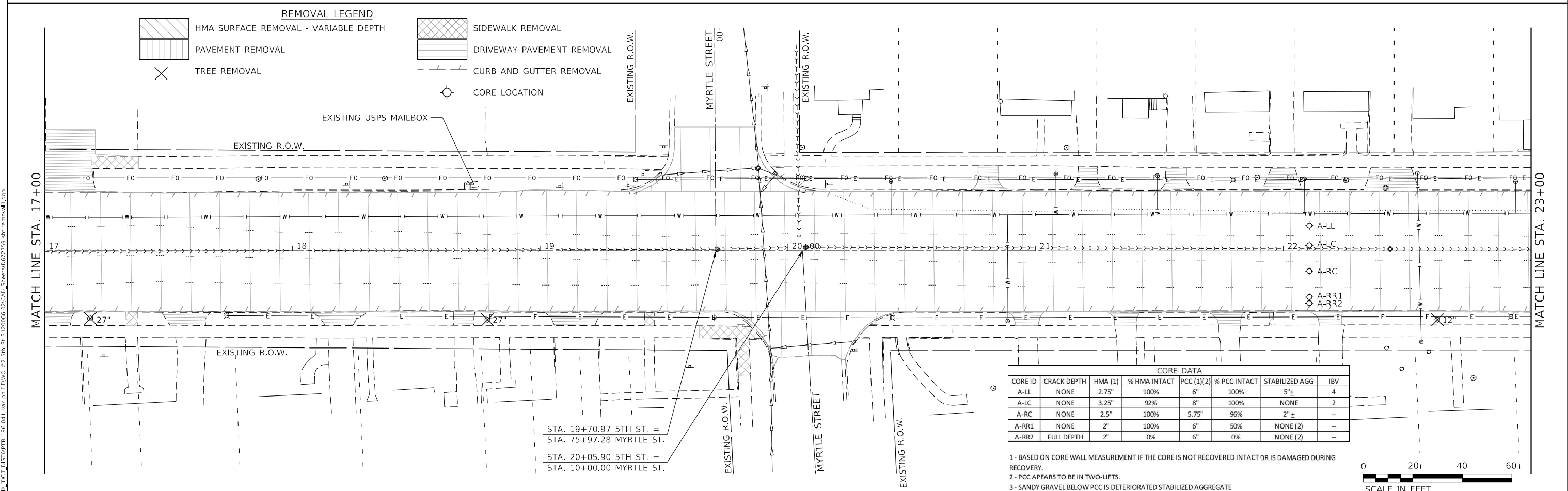
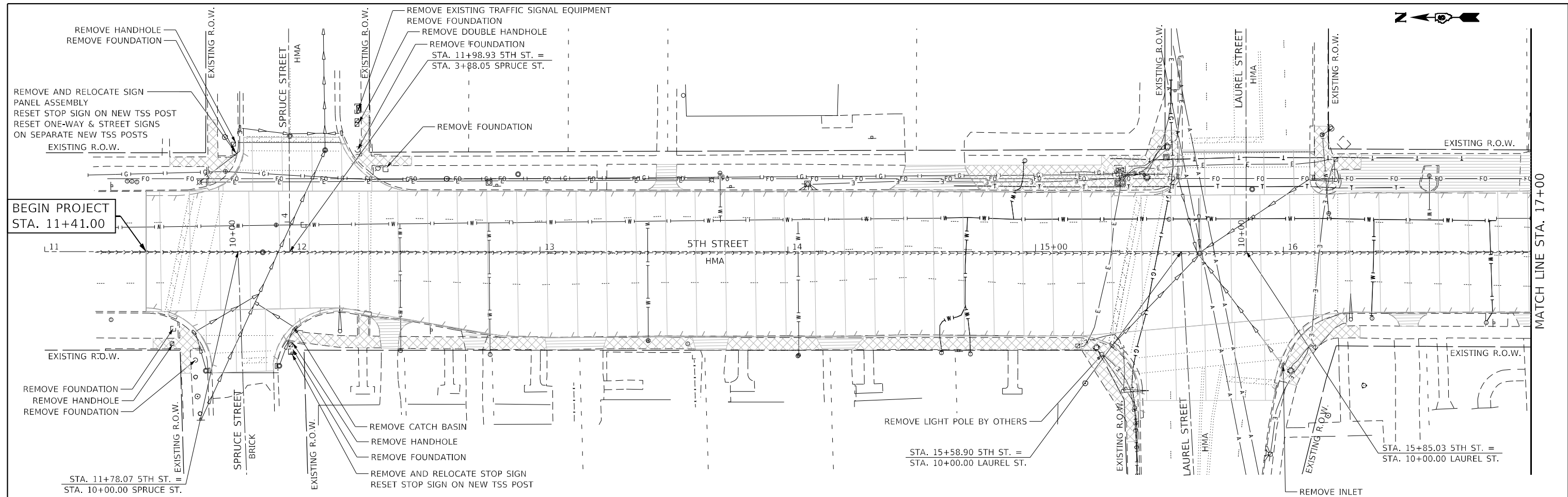
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES, AND BENCH MARKS**

SCALE: 200,0000' / in SHEET 1 OF 1 SHEETS STA. TO STA.

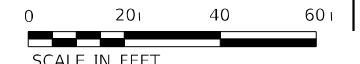
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	32
CONTRACT NO. 72759			ILLINOIS FED. AID PROJECT	





CORE DATA							
CORE ID	CRACK DEPTH	HMA (1)	% HMA INTACT	PCC (1)(2)	% PCC INTACT	STABILIZED AGG	IBV
A-LL	NONE	2.75"	100%	6"	100%	5"±	4
A-LC	NONE	3.25"	92%	8"	100%	NONE	2
A-RC	NONE	2.5"	100%	5.75"	96%	2"±	--
A-RR1	NONE	2"	100%	6"	50%	NONE (2)	--
A-RR2	FIBR DEPTH	2"	0%	6"	0%	NONE (2)	--

- 1- BASED ON CORE WALL MEASUREMENT IF THE CORE IS NOT RECOVERED INTACT OR IS DAMAGED DURING RECOVERY.
- 2- PCC APPEARS TO BE IN TWO-LIFTS.
- 3- SANDY GRAVEL BELOW PCC IS DETERIORATED STABILIZED AGGREGATE



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USER NAME = Sta42	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
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PLOT DATE = 12/19/2024	DATE -	REVISED -

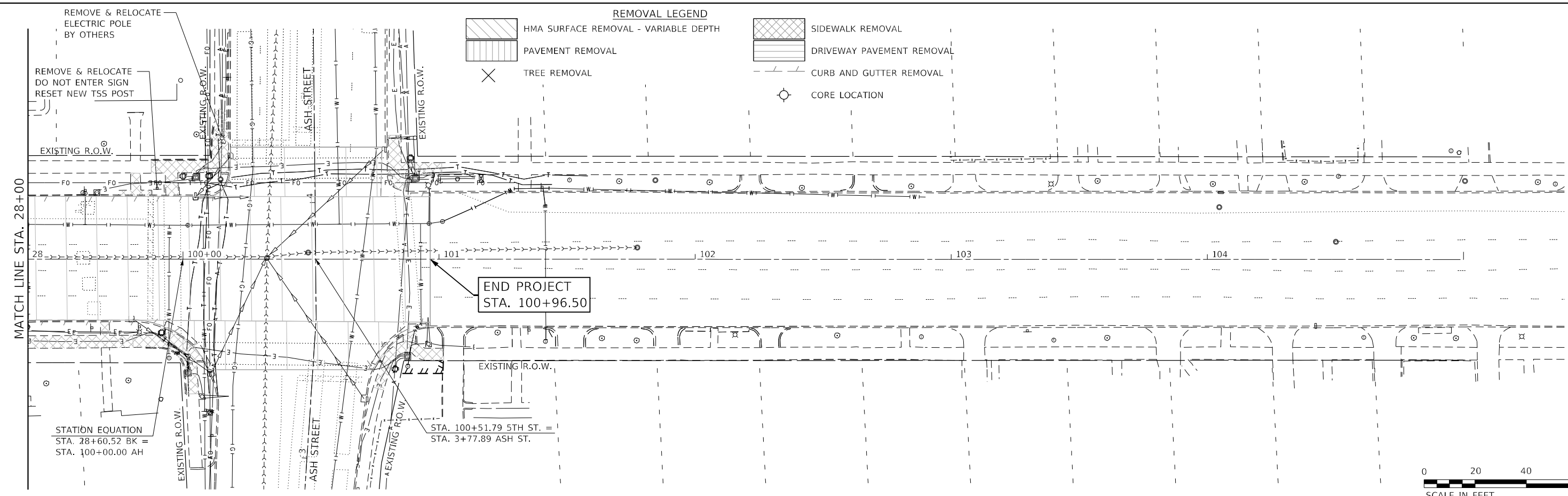
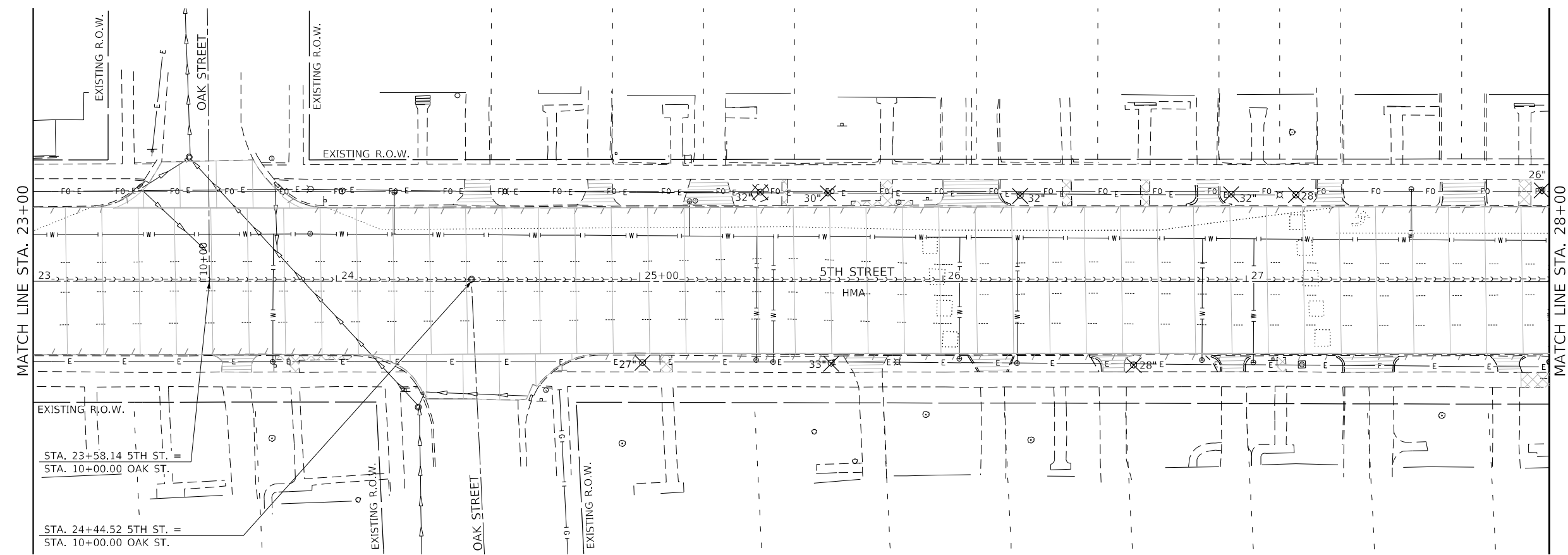
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN**








SCALE: 40,0000' / in. SHEET 1 OF 2 SHEETS STA. 11+00 TO STA. 23+00

F.A.P. RTE. 666	SECTION (108Z)R,SW,TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 33
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

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 FILE NAME: P:\C\...



**REMOVAL LEGEND**

	HMA SURFACE REMOVAL - VARIABLE DEPTH		SIDEWALK REMOVAL
	PAVEMENT REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	TREE REMOVAL		CURB AND GUTTER REMOVAL
			CORE LOCATION



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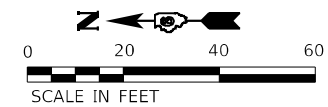
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TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

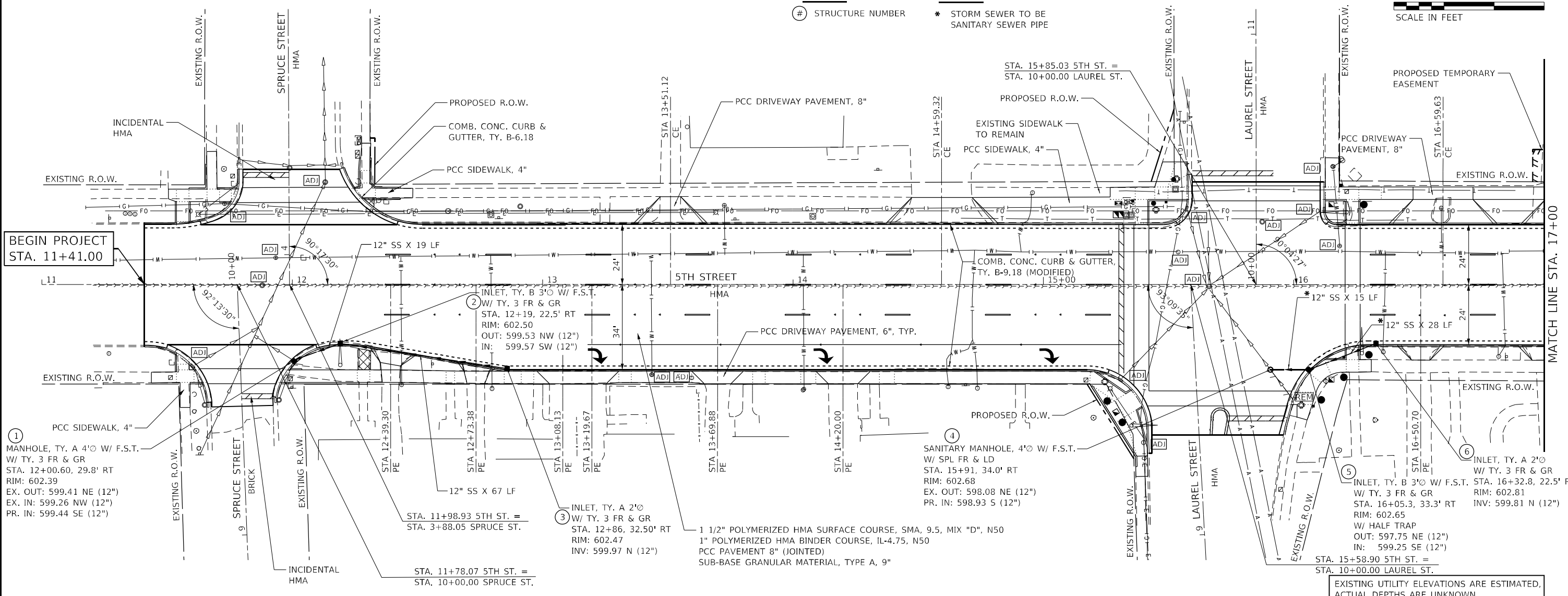
**REMOVAL PLAN**

SCALE: 40,0000' / in. SHEET 2 OF 2 SHEETS STA. 23+00 TO STA. 100+96.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(1082)R,SW,TS	SANGAMON	115	34
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

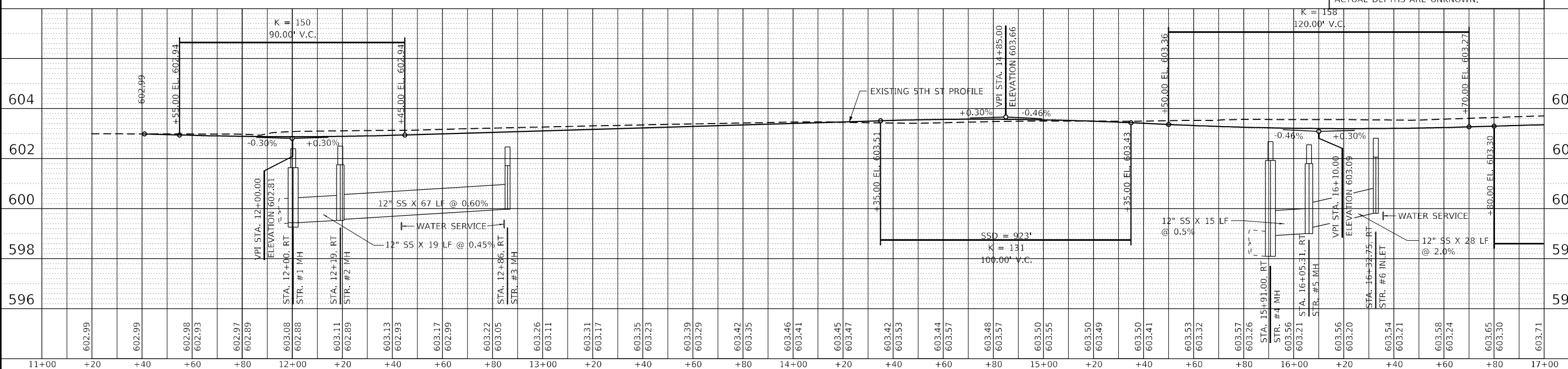


- LEGEND**
- ⊙ STRUCTURE NUMBER
- NOTES**
- \* STORM SEWER TO BE SANITARY SEWER PIPE



BEGIN PROJECT  
STA. 11+41.00

MATCH LINE STA. 17+00



DATE	
BY	
PLAN	
REVISIONS	
NO.	
DATE	
BY	

DATE	
BY	
PROFILE	
REVISIONS	
NO.	
DATE	
BY	

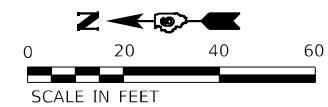
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email: upchurchgroup@upchurchgroup.com

USER NAME = Sta57	DESIGNED - EAC	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
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PLOT DATE = 12/16/2024	DATE -	REVISED -

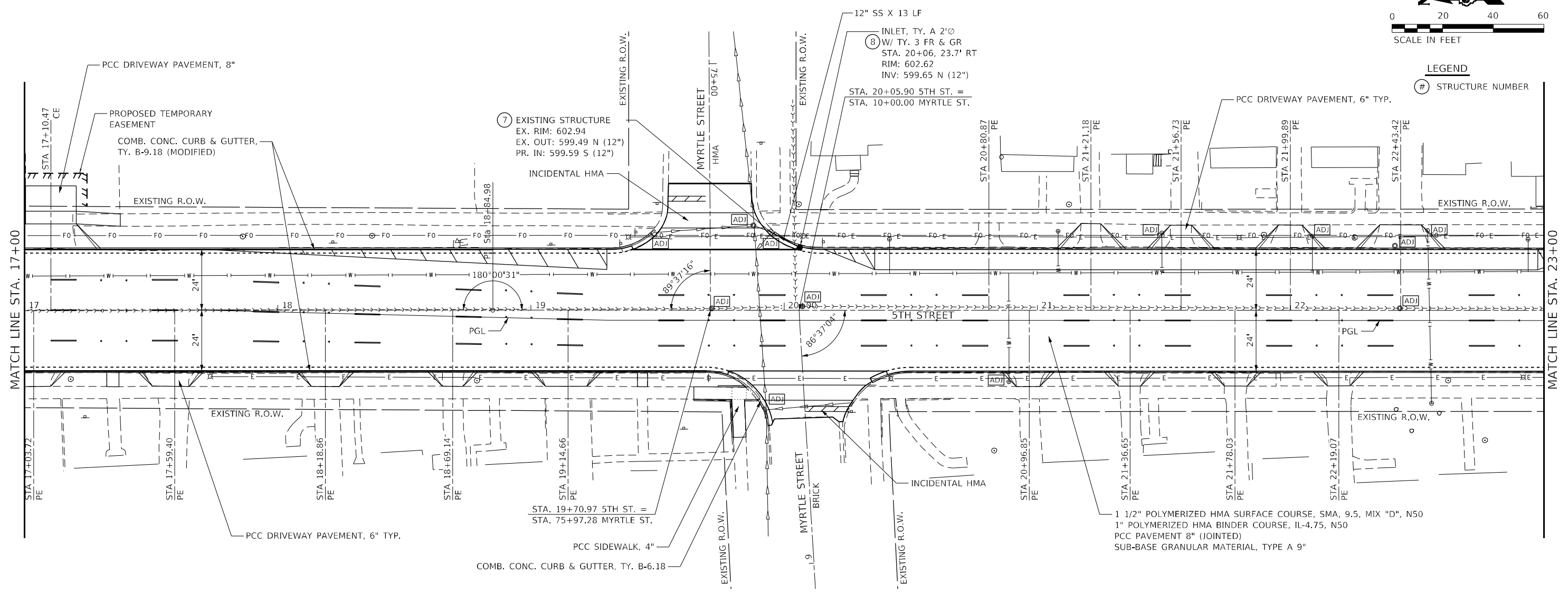
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE**

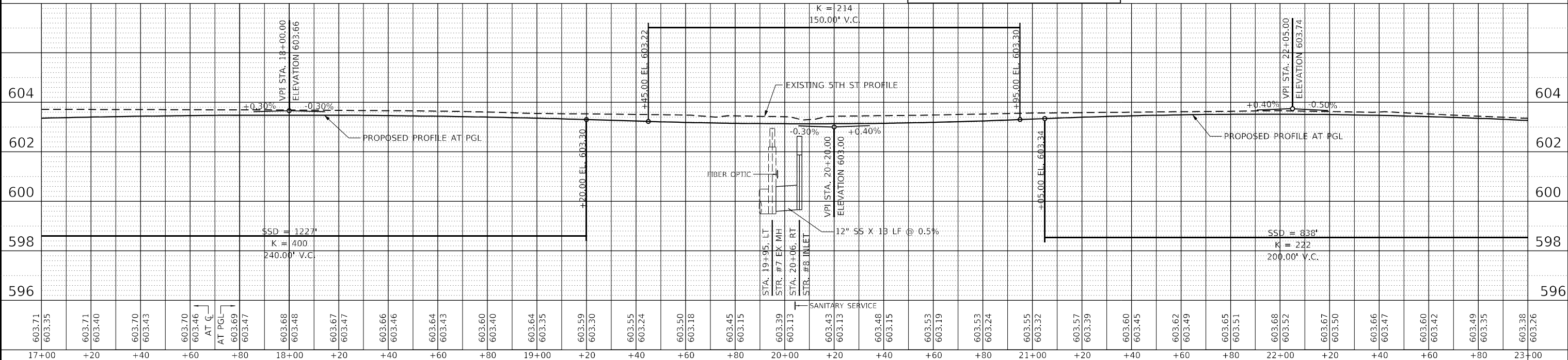
SCALE: 40,0000' / in.	SHEET 1	OF 4	SHEETS	STA. 11+00	TO STA. 17+00	F.A.P. R.T.E. 666	SECTION (1082)R,SW,TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 35
								CONTRACT NO. 72759		ILLINOIS FED. AID PROJECT



**LEGEND**  
 (#) STRUCTURE NUMBER



EXISTING UTILITY ELEVATIONS ARE ESTIMATED,  
 ACTUAL DEPTHS ARE UNKNOWN.



DATE	
BY	
PLAN	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	

DATE	
BY	
PROFILE	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	

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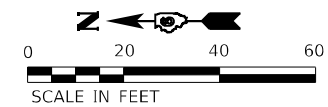
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PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE**

SCALE: 40,0000' / in. SHEET 2 OF 4 SHEETS STA. 17+00 TO STA. 23+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(1082)R,SW,TS	SANGAMON	115	36
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

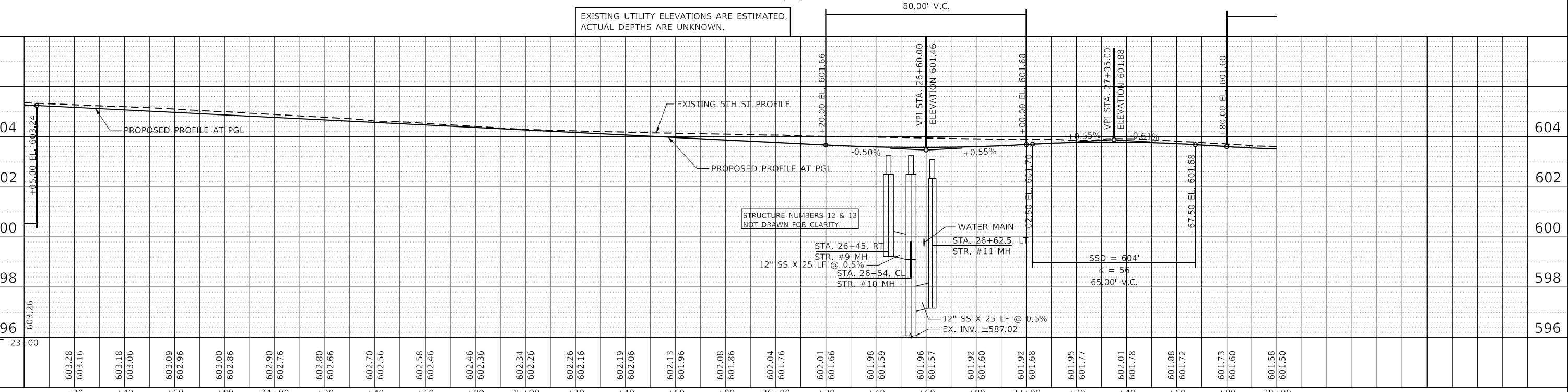
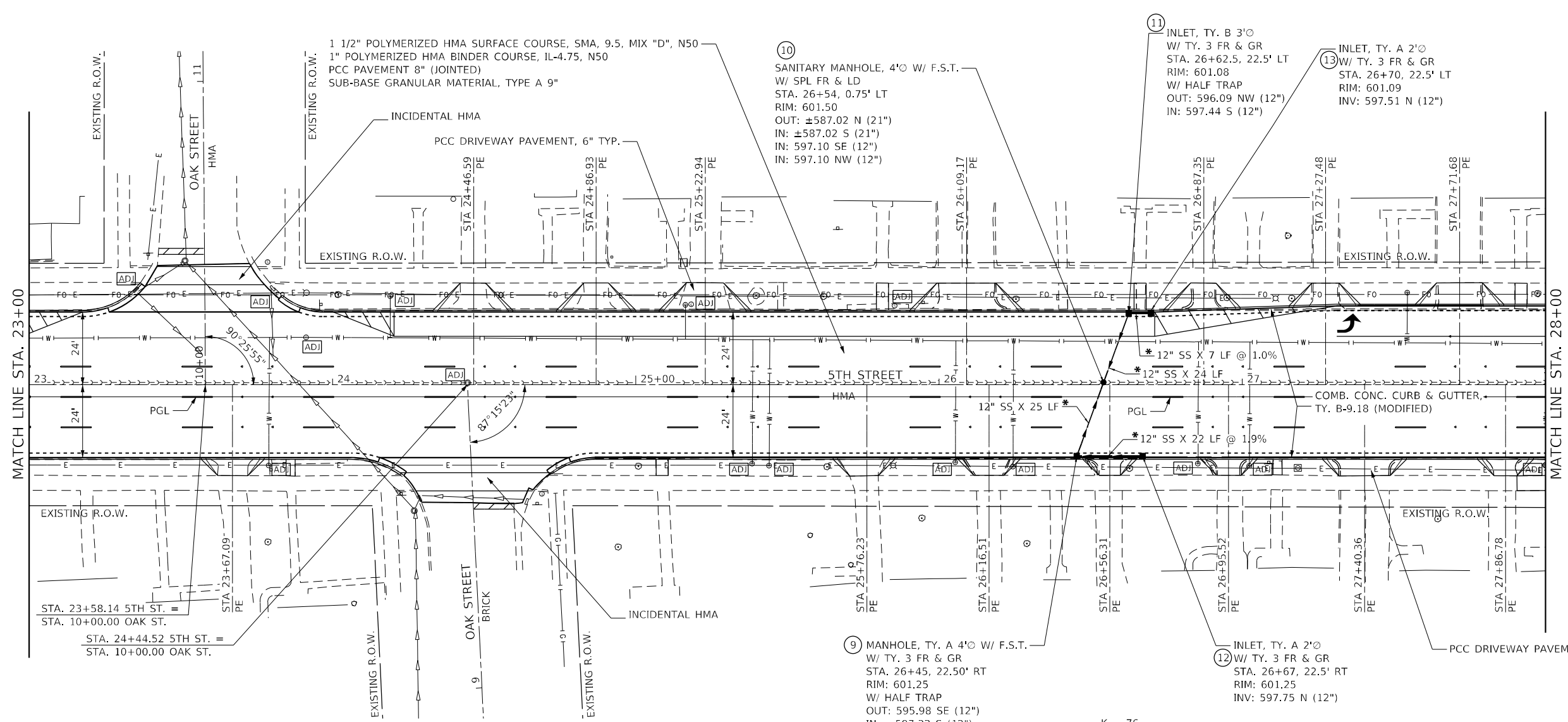


**LEGEND**  
 # STRUCTURE NUMBER

**NOTES**  
 \* STORM SEWER TO BE SANITARY SEWER PIPE

DATE	
BY	
PLAN	
REVIEWED	
PLOTTED	
ALIGNMENT CHECKED	
GRADE CHECKED	
STRUCTURE NOTATION CHECKED	
NOTE BOOK NO.	
CADD FILE NAME	

DATE	
BY	
PROFILE	
REVIEWED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATION CHECKED	
NOTE BOOK NO.	
CADD FILE NAME	



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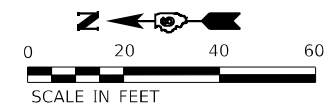
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PLOT DATE =	12/17/2024
DESIGNED -	EAC
DRAWN -	
CHECKED -	SJF
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REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

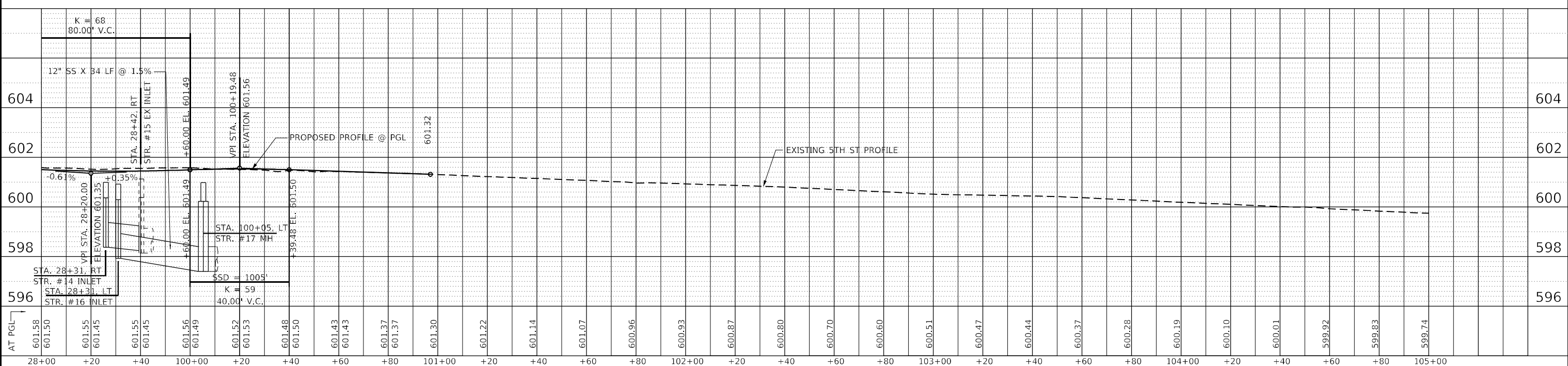
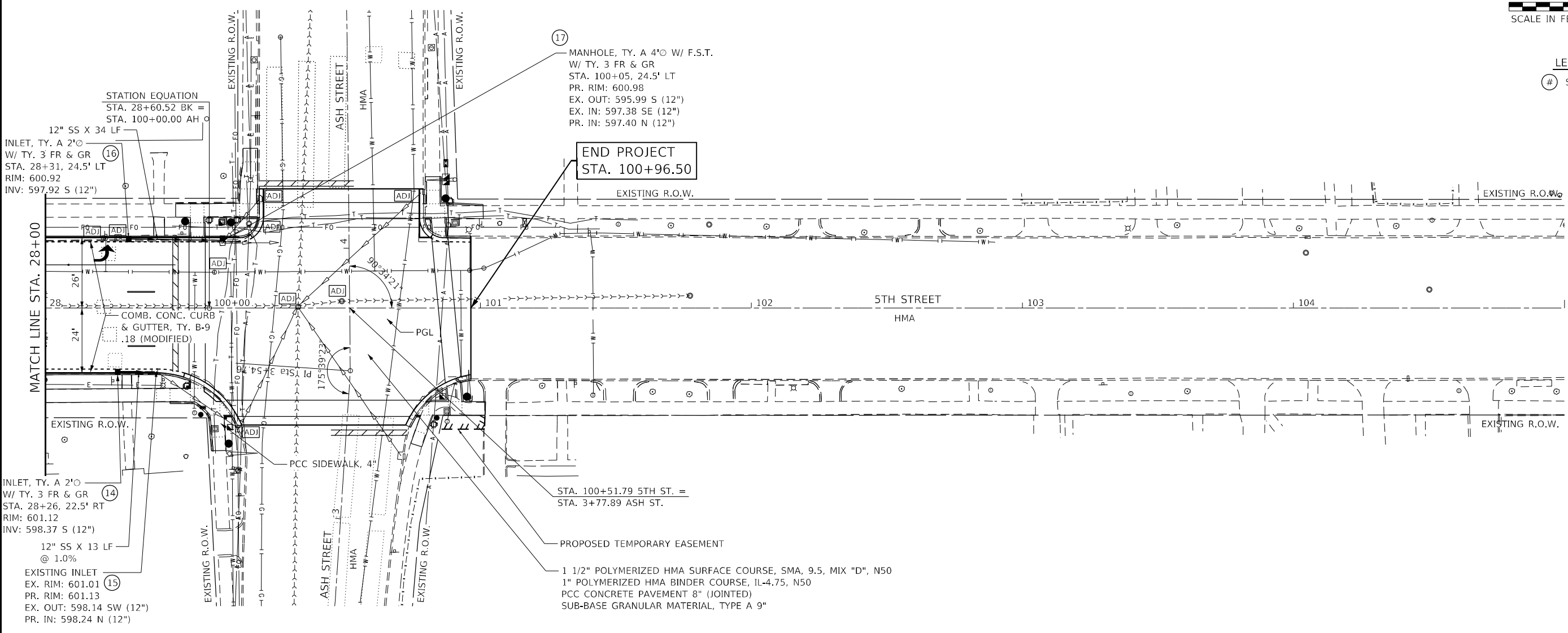
**PLAN AND PROFILE**

SCALE: 40,0000' / in. SHEET 3 OF 4 SHEETS STA. 23+00 TO STA. 28+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	37
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



LEGEND  
 (#) STRUCTURE NUMBER



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

The Upchurch Group  
 architects engineers surveyors  
 123 North 15th Street  
 Mankato, IL 61308  
 Phone: 312.253.1177  
 License No. 184-803401  
 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED - EAC	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE

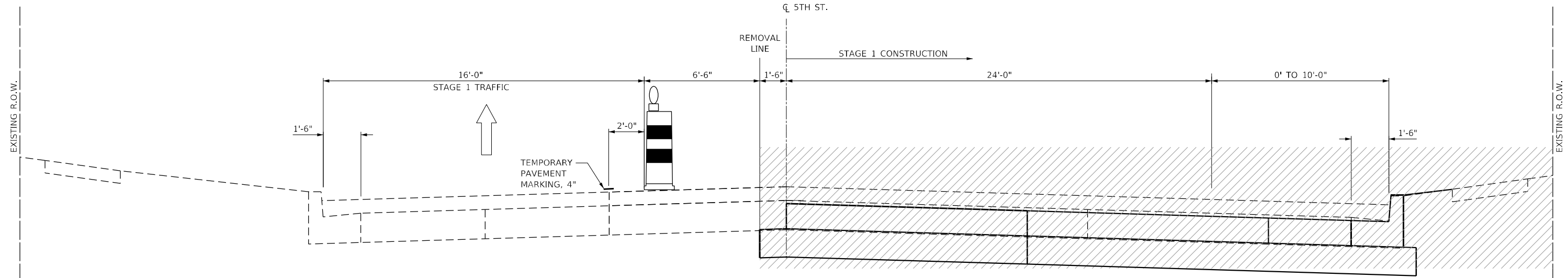
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F.A.P. RTE. 666	SECTION (108Z)R,SW,TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 38
CONTRACT NO. 72759			ILLINOIS FED. AID PROJECT	

# SEQUENCE OF CONSTRUCTION

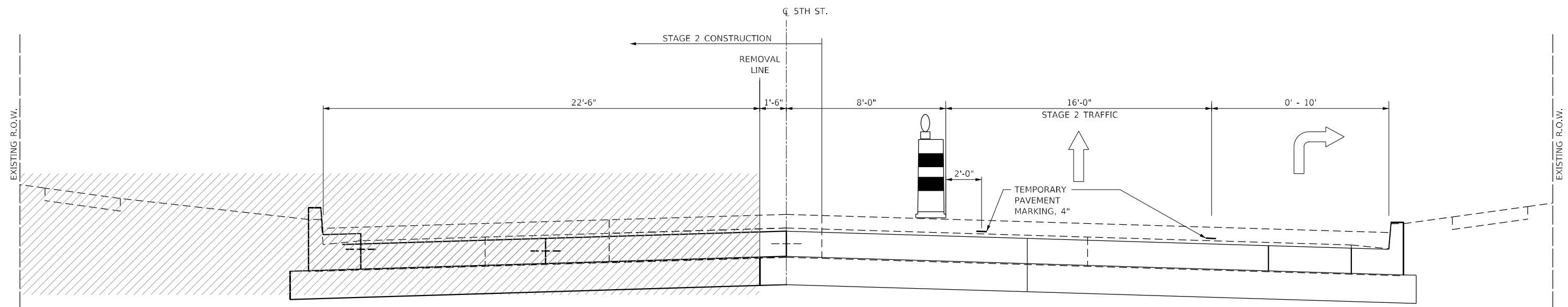
- STAGE 1 ONE LANE OF TRAFFIC OPEN TO DRIVE ON EAST SIDE EXISTING PAVEMENT. RECONSTRUCT WEST SIDE OF 5TH STREET WITH PCC PAVEMENT, CURB AND GUTTER, DRIVEWAYS, AND SIDEWALK. (NO HMA BINDER COURSE OR SURFACE COURSE) CLOSE AND RECONSTRUCT WEST APPROACHES FOR SPRUCE, MYRTLE, AND OAK STREETS. LAUREL STREET AND ASH STREET REMAIN OPEN. EAST-WEST PEDESTRIAN CROSSINGS ON AT LEAST ONE SIDE OF LAUREL AND ASH STREETS SHALL REMAIN OPEN AT ALL TIMES.
- STAGE 1A CLOSE AND RECONSTRUCT WEST APPROACH OF LAUREL STREET WITH PCC PAVEMENT, CURB AND GUTTER, AND SIDEWALK. (NO HMA BINDER COURSE OR SURFACE COURSE) WEST APPROACHES FOR SPRUCE, MYRTLE, AND OAK STREETS REMAIN CLOSED. EAST-WEST PEDESTRIAN CROSSINGS SHALL REMAIN OPEN AT ASH STREET.
- STAGE 1B CLOSE AND RECONSTRUCT WEST APPROACH OF ASH STREET WITH PCC PAVEMENT, CURB AND GUTTER, AND SIDEWALK. (NO HMA BINDER COURSE OR SURFACE COURSE) WEST APPROACHES FOR SPRUCE, MYRTLE, AND OAK STREETS REMAIN CLOSED. EAST-WEST PEDESTRIAN CROSSINGS SHALL REMAIN OPEN AT LAUREL STREET.

- STAGE 2 ONE LANE OF TRAFFIC OPEN TO DRIVE ON WEST SIDE OF STAGE 1 PCC PAVEMENT. RECONSTRUCT EAST SIDE OF 5TH STREET WITH PCC PAVEMENT, CURB AND GUTTER, DRIVEWAYS, AND SIDEWALK. (NO HMA BINDER COURSE OR SURFACE COURSE) CLOSE AND RECONSTRUCT EAST APPROACHES FOR SPRUCE, MYRTLE, AND OAK STREETS. LAUREL STREET AND ASH STREET REMAIN OPEN. EAST-WEST PEDESTRIAN CROSSINGS ON AT LEAST ONE SIDE OF LAUREL AND ASH STREETS SHALL REMAIN OPEN AT ALL TIMES.
  - STAGE 2A CLOSE AND RECONSTRUCT EAST APPROACH OF LAUREL STREET WITH PCC PAVEMENT, CURB AND GUTTER, AND SIDEWALK. (NO HMA BINDER COURSE OR SURFACE COURSE) EAST APPROACHES FOR SPRUCE, MYRTLE, AND OAK STREETS REMAIN CLOSED. EAST-WEST PEDESTRIAN CROSSINGS SHALL REMAIN OPEN AT ASH STREET.
  - STAGE 2B CLOSE AND RECONSTRUCT EAST SIDE OF ASH STREET WITH PCC PAVEMENT, CURB AND GUTTER, AND SIDEWALK. (NO HMA BINDER COURSE OR SURFACE COURSE) PLACE FINAL 1" OF HMA BINDER COURSE AND 1 1/2" OF HMA SURFACE COURSE OVER ALL OF STAGE 2 AREA. EAST-WEST PEDESTRIAN CROSSINGS SHALL REMAIN OPEN AT LAUREL STREET.
- PLACE FINAL 1" OF HMA BINDER COURSE AND 1 1/2" OF HMA SURFACE COURSE OVER STAGE 1 AREA VIA BLR 21.



**STAGE 1**  
LOOKING SOUTH  
SPRUCE TO SOUTH OF LAUREL

WORK AREA



**STAGE 2**  
LOOKING SOUTH  
SPRUCE TO SOUTH OF LAUREL

MODEL: D:\p\c\h\ The Upchurch Group architects engineers surveyors  
 FILE NAME: P:\C\Cur\_IDOT\_DET\BIBTB\_195-041\_war\_p\HAWO\_#2\_5th\_St\_3120066-02\CAD\_Sheets\167759-shc-hd\Tr\typical.dgn  
 Professional Design Firm Corporation  
 License No. 184903401  
 123 North 15th Street  
 Moline, IL 61938  
 Phone: 312.255.5177  
 e-mail: upchurchgroup@upchurchgroup.com

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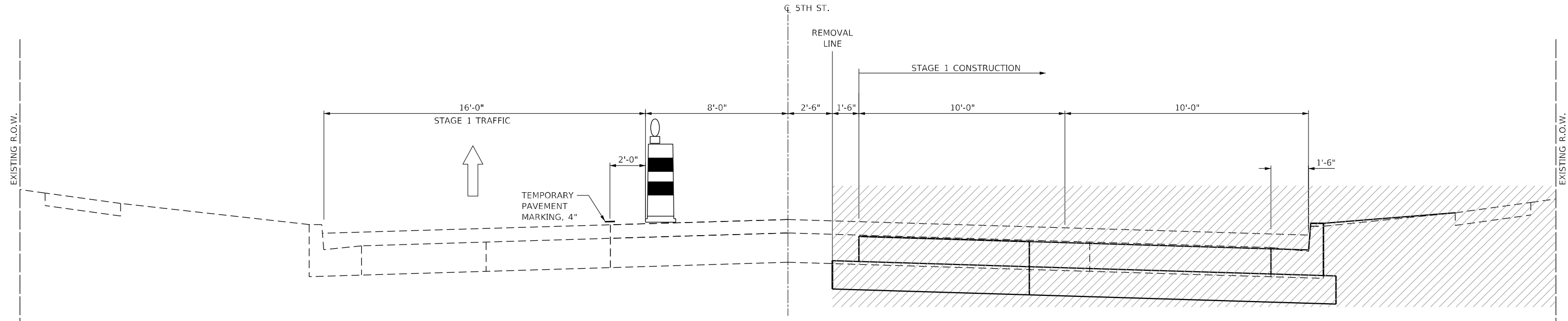
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PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING & TRAFFIC CONTROL PLAN - TYPICAL SECTION**

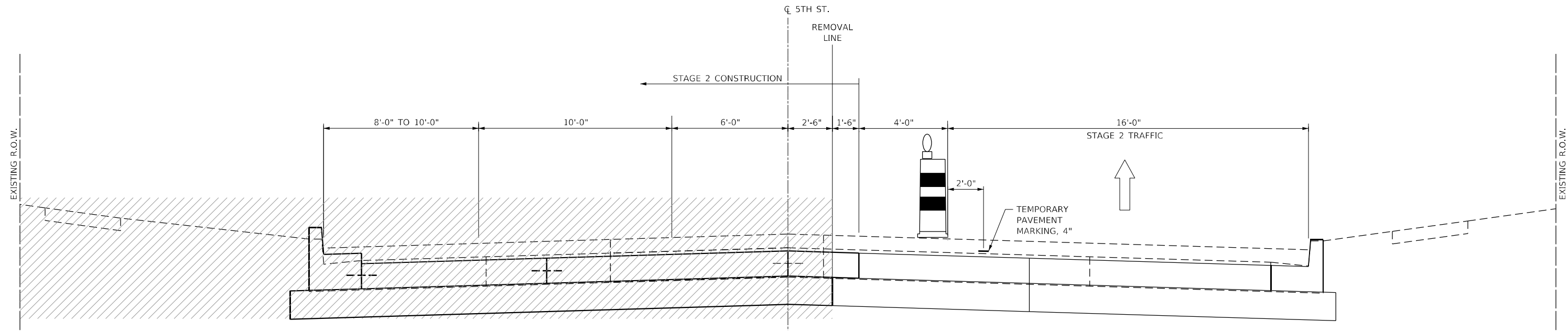
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	39
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



**STAGE 1**  
 LOOKING SOUTH  
 SOUTH OF LAUREL TO ASH

WORK AREA



**STAGE 2**  
 LOOKING SOUTH  
 SOUTH OF LAUREL TO ASH

MODEL: D:\p\c\h\...  
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 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Station 44  
 TUG PROJECT NO. 3120066-02  
 PLOT SCALE = 2,0000' / in.  
 PLOT DATE = 12/13/2024

DESIGNED - TLW  
 DRAWN - SAE  
 CHECKED - SJF  
 DATE -

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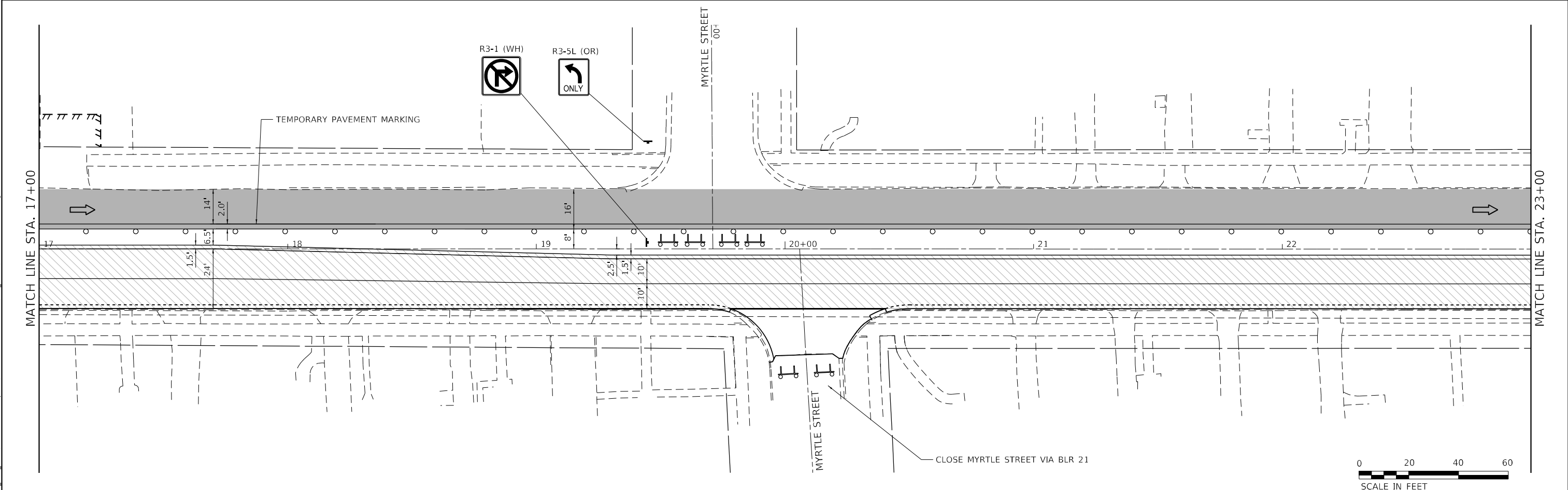
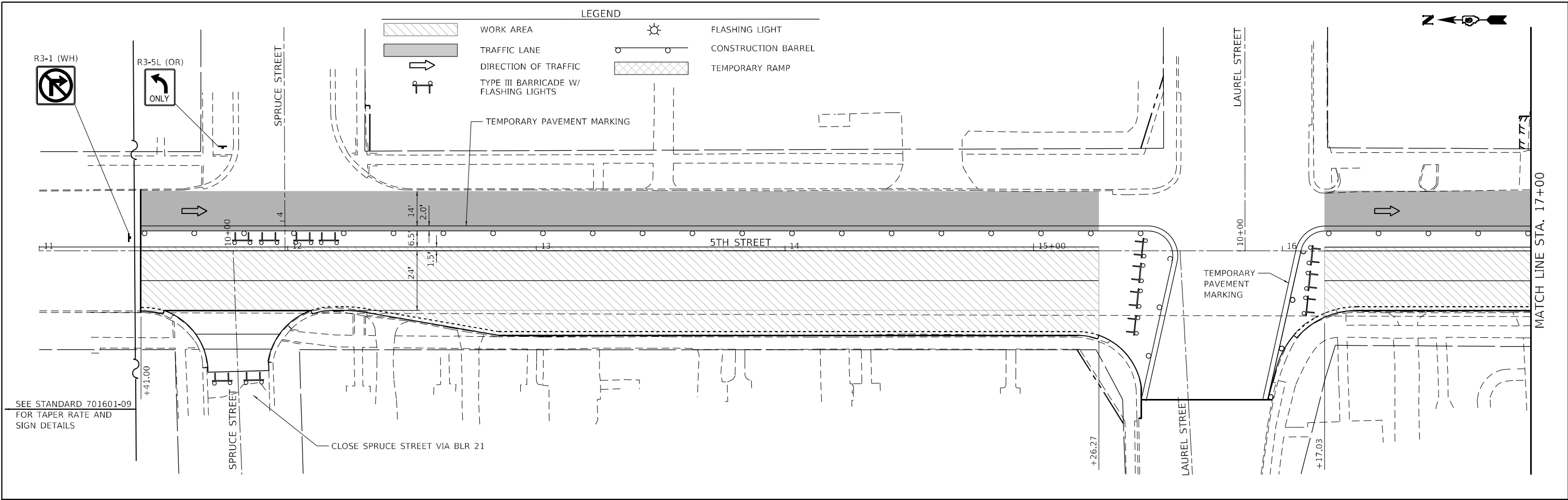
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STAGING & TRAFFIC CONTROL PLAN - TYPICAL SECTION**

SCALE: SHEET 2 OF 12 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	40
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				





LEGEND

	WORK AREA		FLASHING LIGHT
	TRAFFIC LANE		CONSTRUCTION BARREL
	DIRECTION OF TRAFFIC		TEMPORARY RAMP
	TYPE III BARRICADE W/ FLASHING LIGHTS		

SEE STANDARD 701601-09  
FOR TAPER RATE AND  
SIGN DETAILS



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USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING & TRAFFIC CONTROL PLAN - STAGE 1**

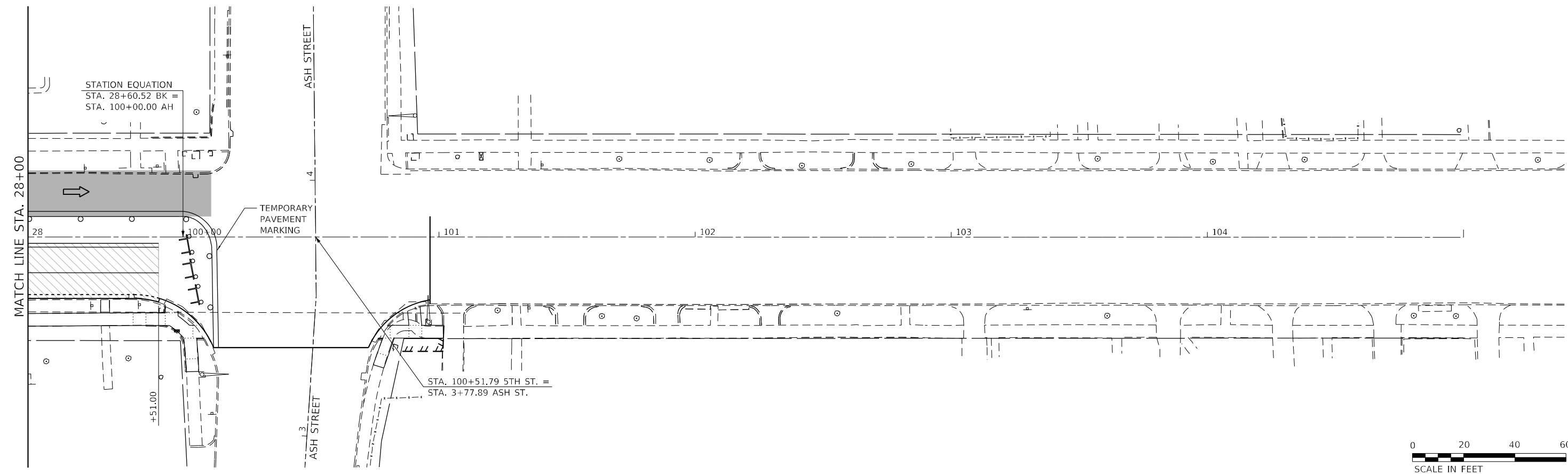
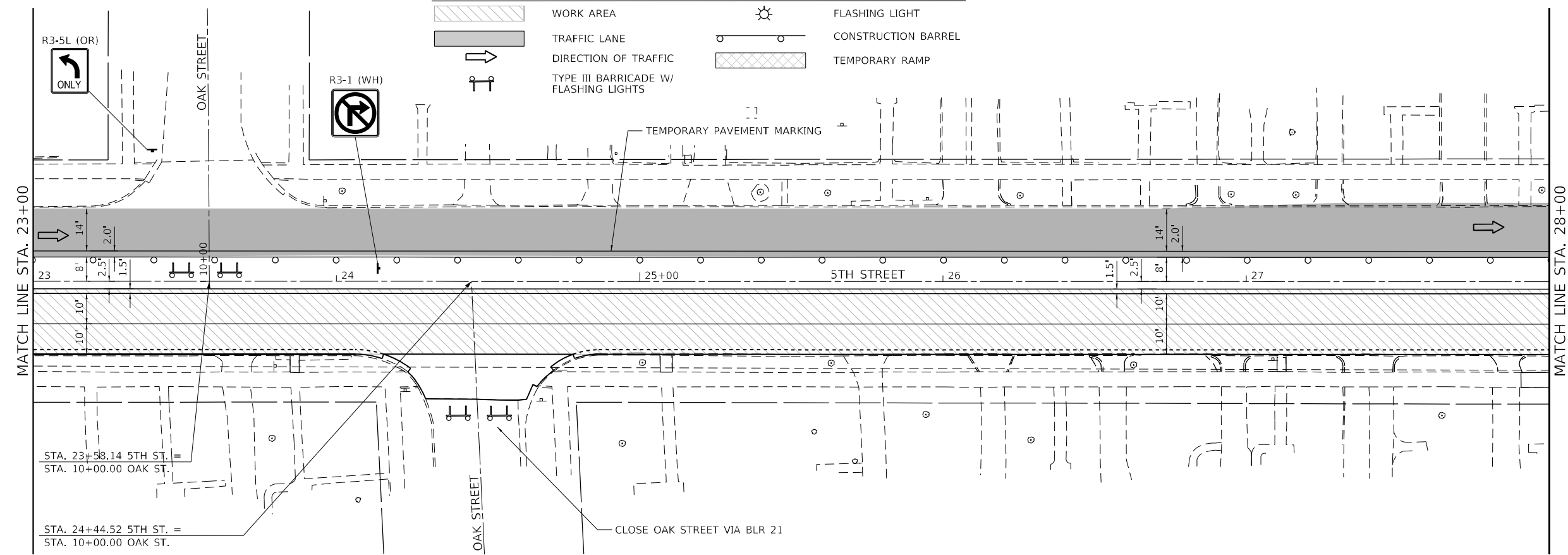
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	41
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



LEGEND

- WORK AREA
- TRAFFIC LANE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ FLASHING LIGHTS
- FLASHING LIGHT
- CONSTRUCTION BARREL
- TEMPORARY RAMP



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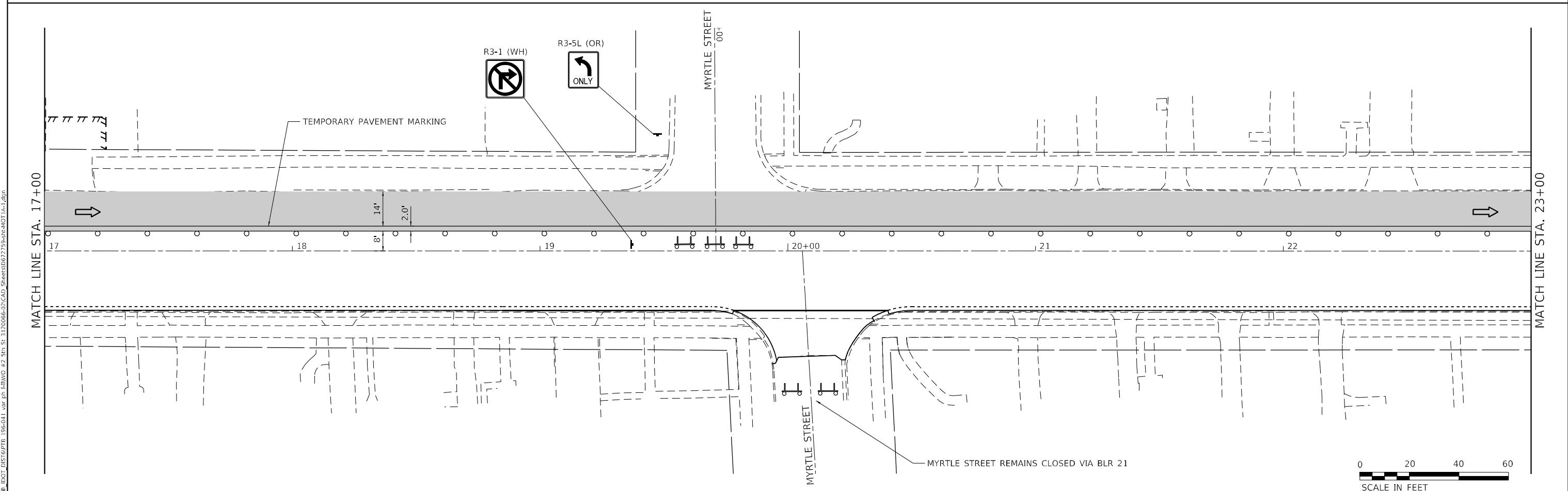
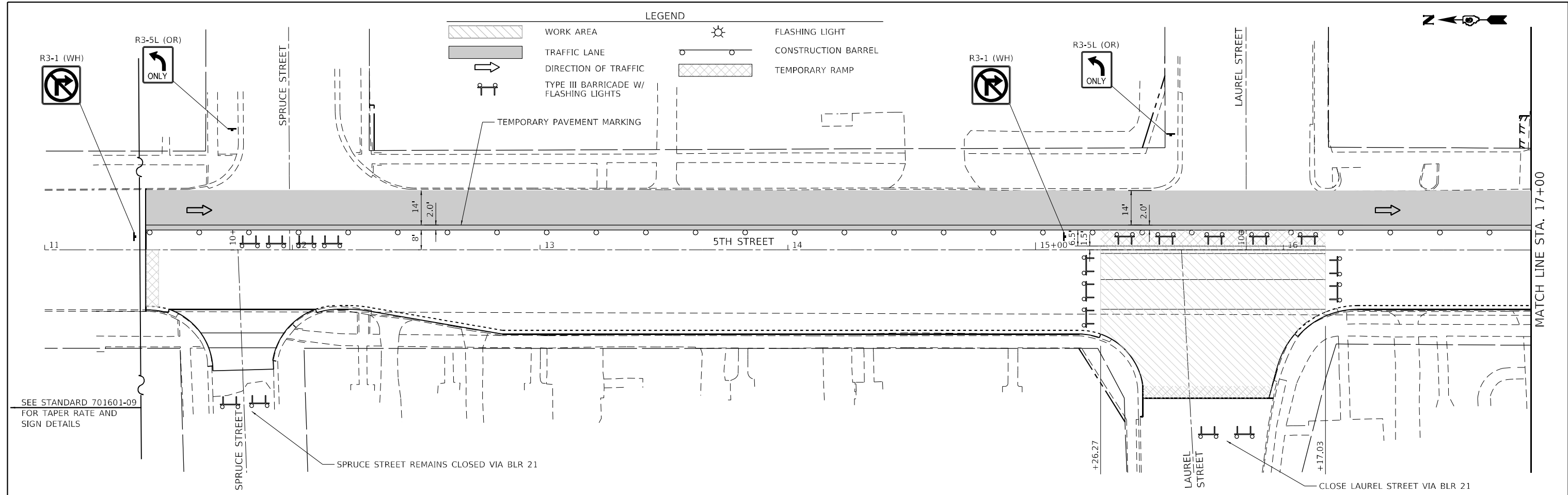
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PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STAGING & TRAFFIC CONTROL PLAN - STAGE 1**

SCALE: 40,0000' / in. SHEET 4 OF 12 SHEETS STA. 23+00 TO STA. 100+96.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	42
CONTRACT NO. 72759			ILLINOIS FED. AID PROJECT	

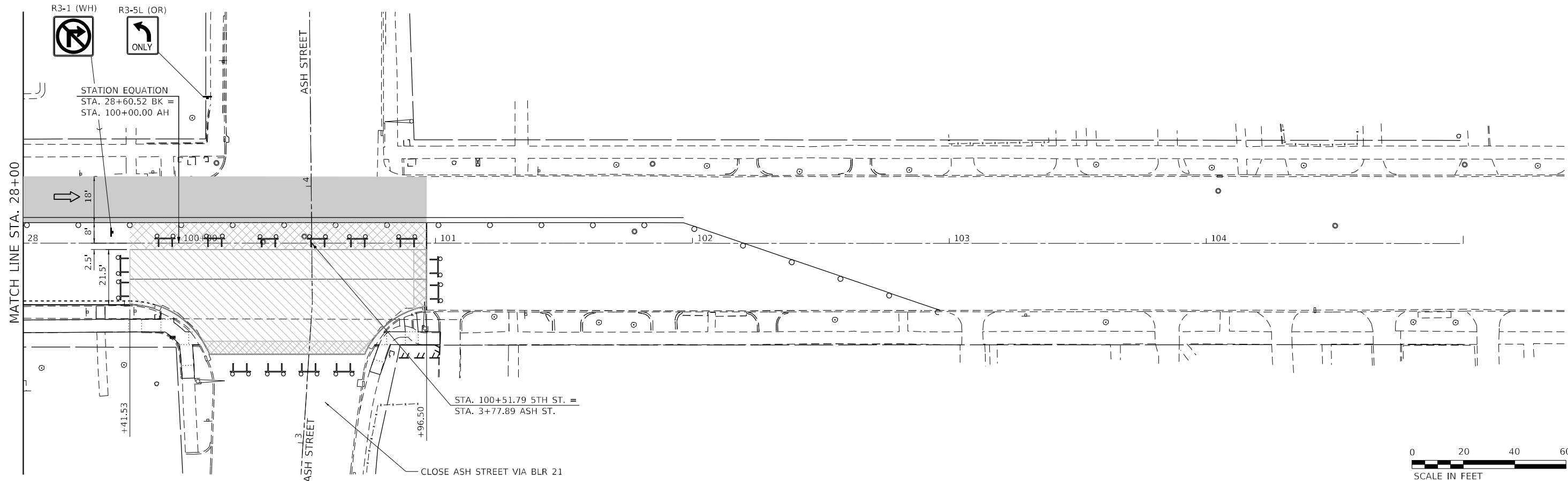
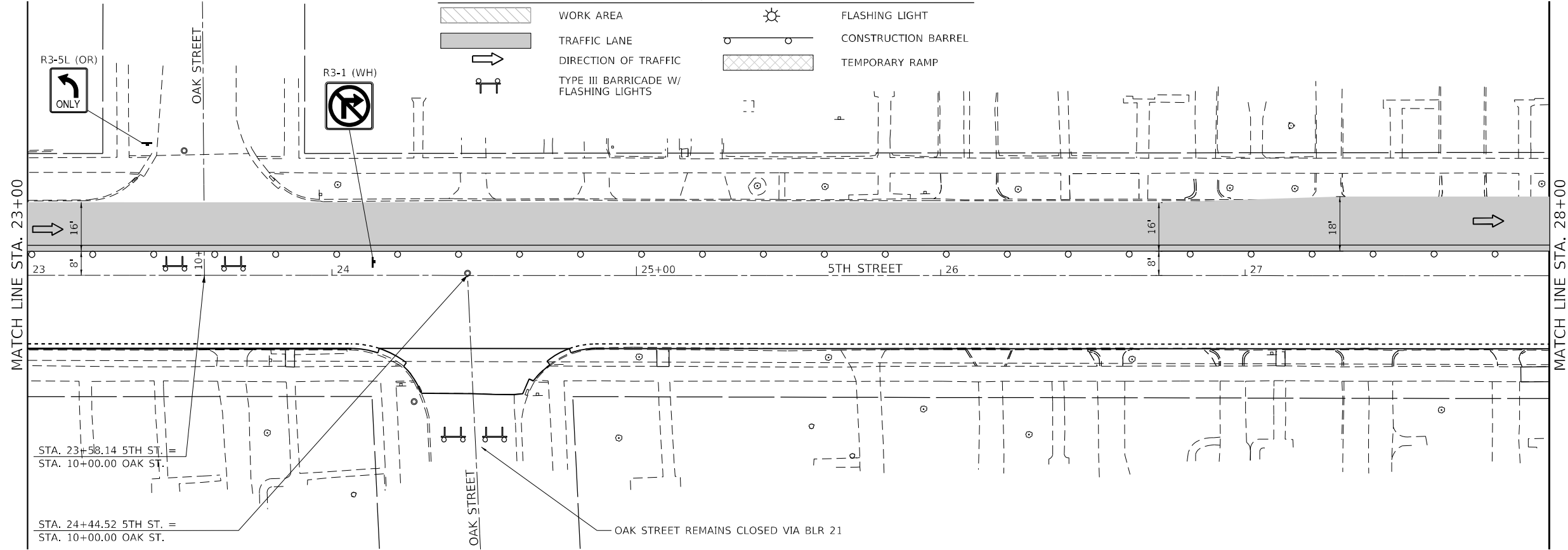


<b>The Upchurch Group</b> architects engineers surveyors Professional Design Firm Corporation 123 North 15th Street Moline, IL 61438 Phone: 317.255.5177 License No. 184903401 Email: upchurchgroup@upchurchgroup.com	USER NAME = Station 44 TUG PROJECT NO. 3120066-02 PLOT SCALE = 40,0000' / in. PLOT DATE = 12/13/2024	DESIGNED - TLW DRAWN - CHECKED - SJF DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STAGING &amp; TRAFFIC CONTROL PLAN - STAGE 1A</b>		F.A.P. RTE. 666 SECTION (108Z)R,SW,TS COUNTY SANGAMON CONTRACT NO. 72759	TOTAL SHEETS 115 SHEET NO. 43
	SCALE: 40,0000' / in. SHEET 5 OF 12 SHEETS STA. 11+00 TO STA. 23+00				ILLINOIS FED. AID PROJECT			



**LEGEND**

- WORK AREA
- TRAFFIC LANE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ FLASHING LIGHTS
- FLASHING LIGHT
- CONSTRUCTION BARREL
- TEMPORARY RAMP



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USER NAME = Station\_44  
TUG PROJECT NO. 3120066-02  
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PLOT DATE = 12/13/2024

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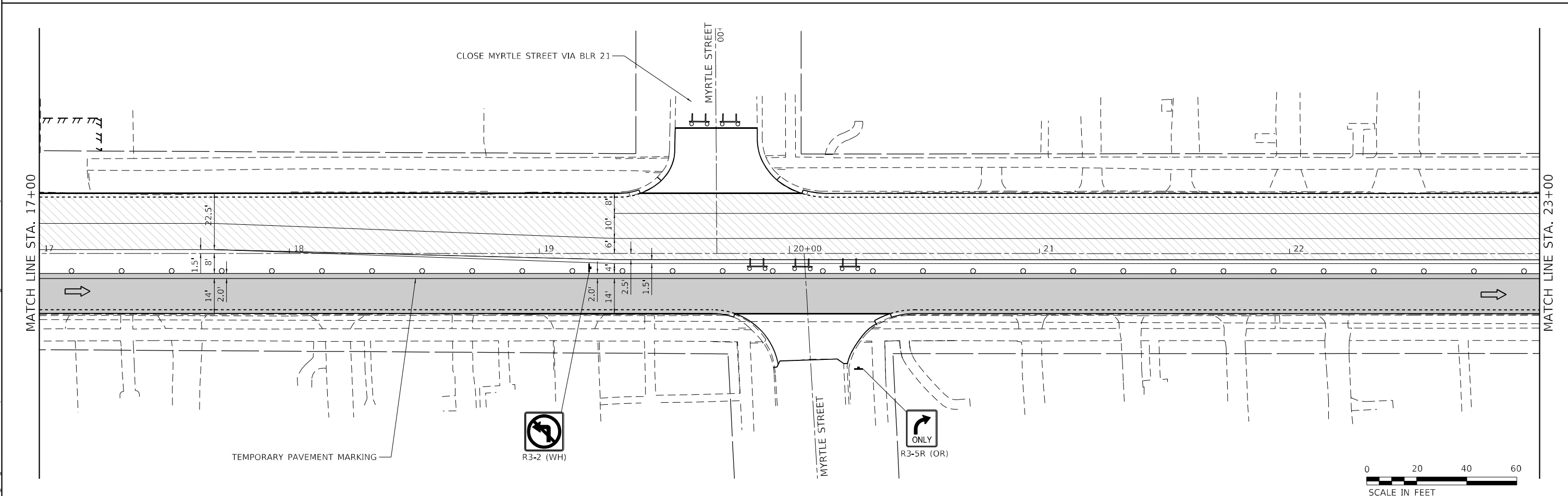
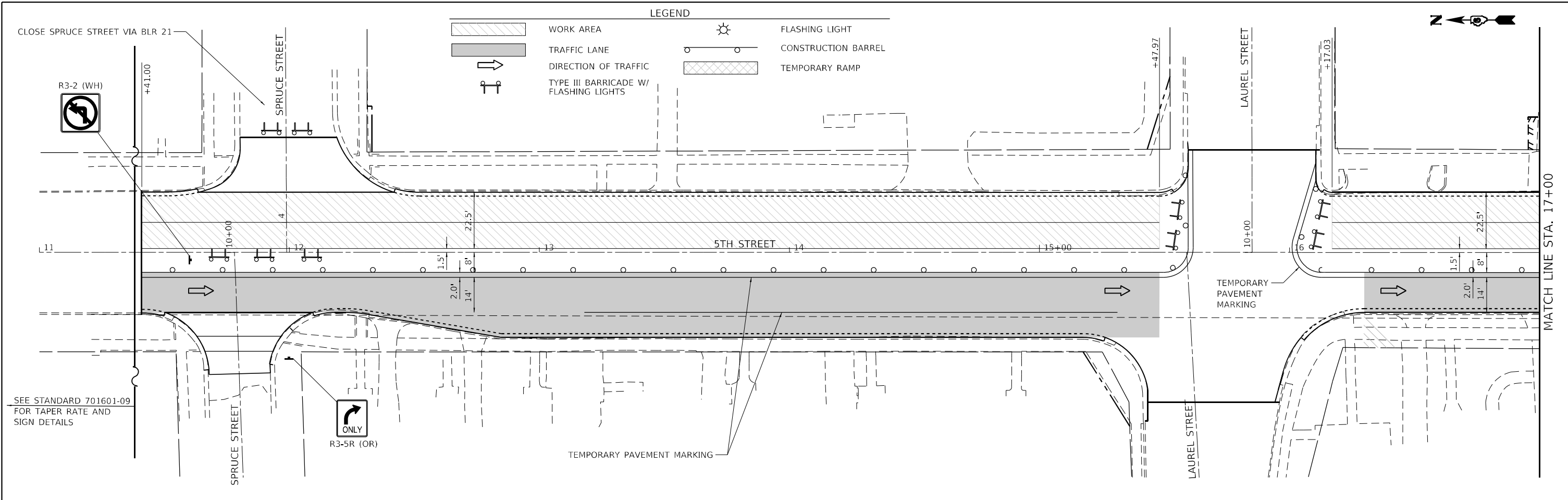
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REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING & TRAFFIC CONTROL PLAN - STAGE 1B**  
SCALE: 40,0000' / in. SHEET 6 OF 12 SHEETS STA. 23+00 TO STA. 100+96.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	44
CONTRACT NO. 72759			ILLINOIS FED. AID PROJECT	

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USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STAGING & TRAFFIC CONTROL PLAN - STAGE 2**

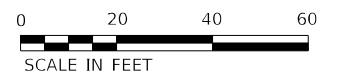
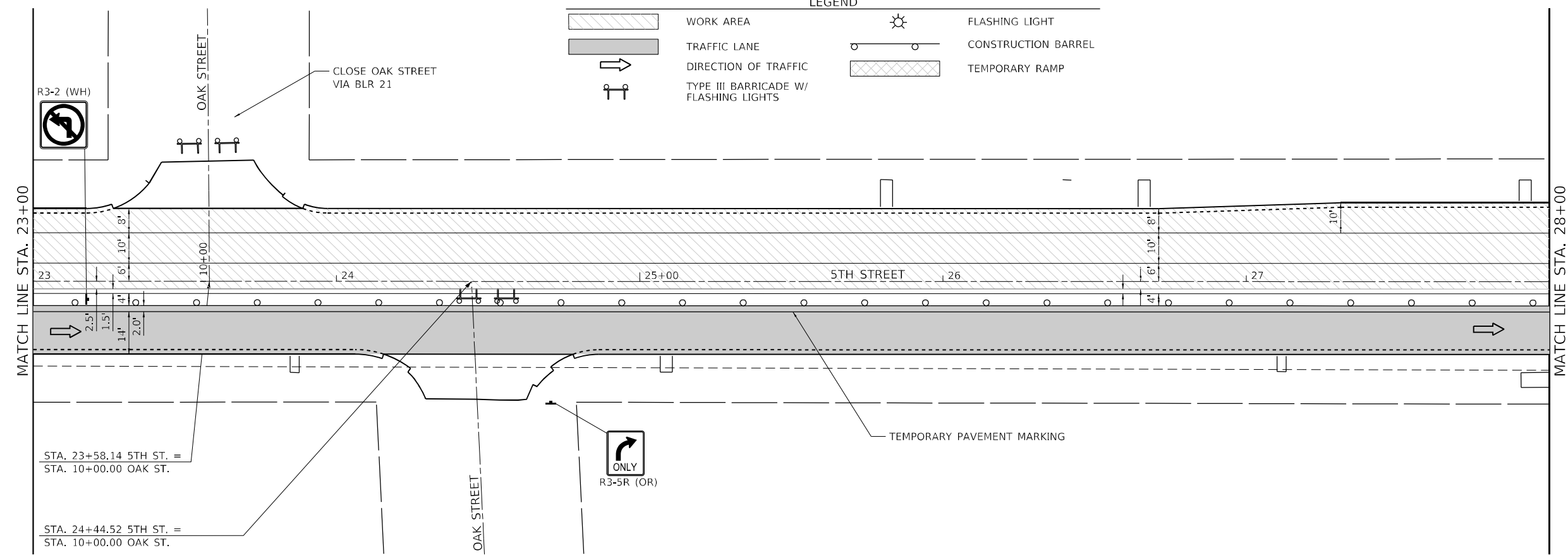
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	45
CONTRACT NO. 72759			ILLINOIS FED. AID PROJECT	



LEGEND

- WORK AREA
- TRAFFIC LANE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ FLASHING LIGHTS
- FLASHING LIGHT
- CONSTRUCTION BARREL
- TEMPORARY RAMP



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 e-mail: upchurchgroup@upchurchgroup.com

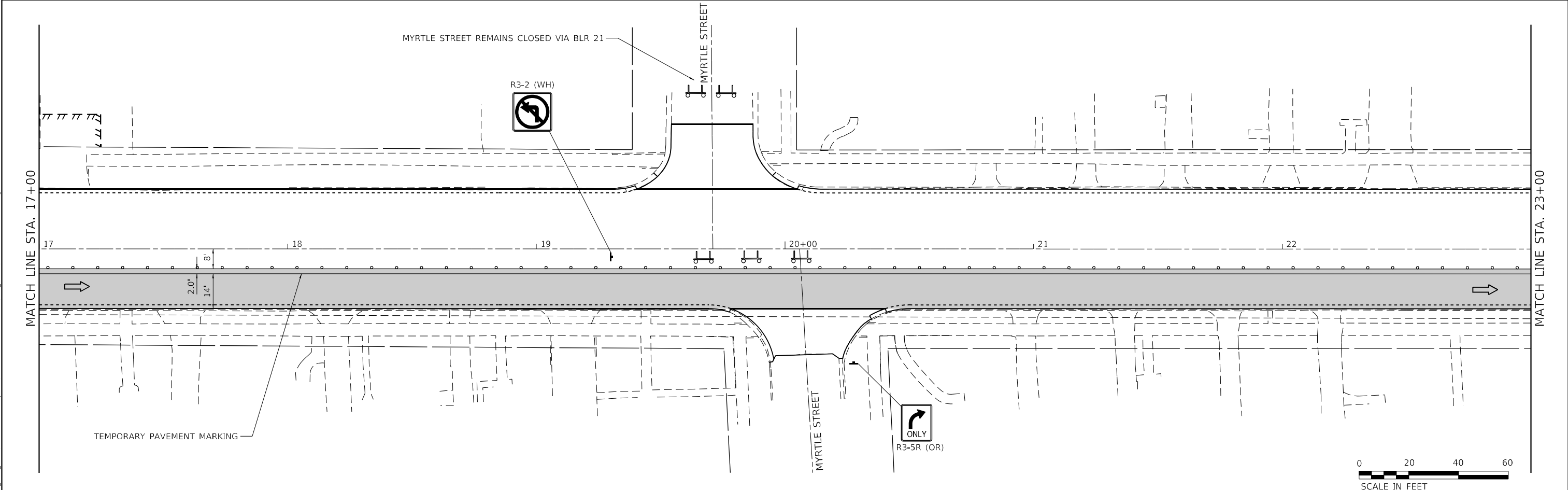
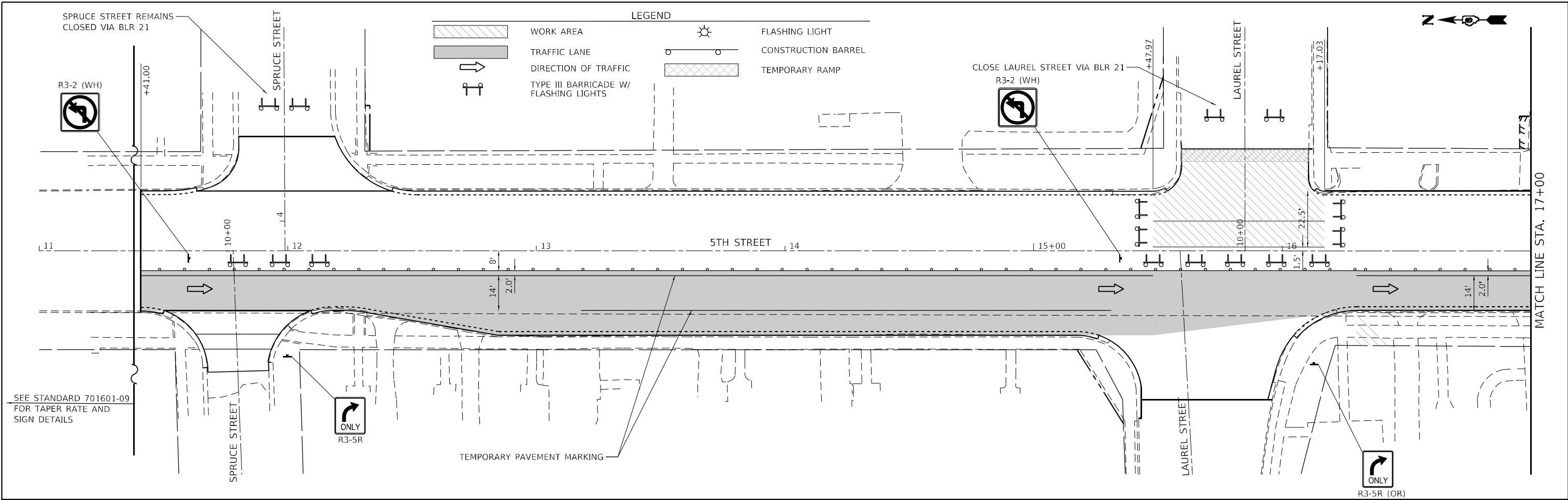
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PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STAGING & TRAFFIC CONTROL PLAN - STAGE 2**

SCALE: 40,0000 \* / in. SHEET 8 OF 12 SHEETS STA. 23+00 TO STA. 100+96.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	46
CONTRACT NO. 72759			ILLINOIS FED. AID PROJECT	

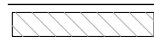







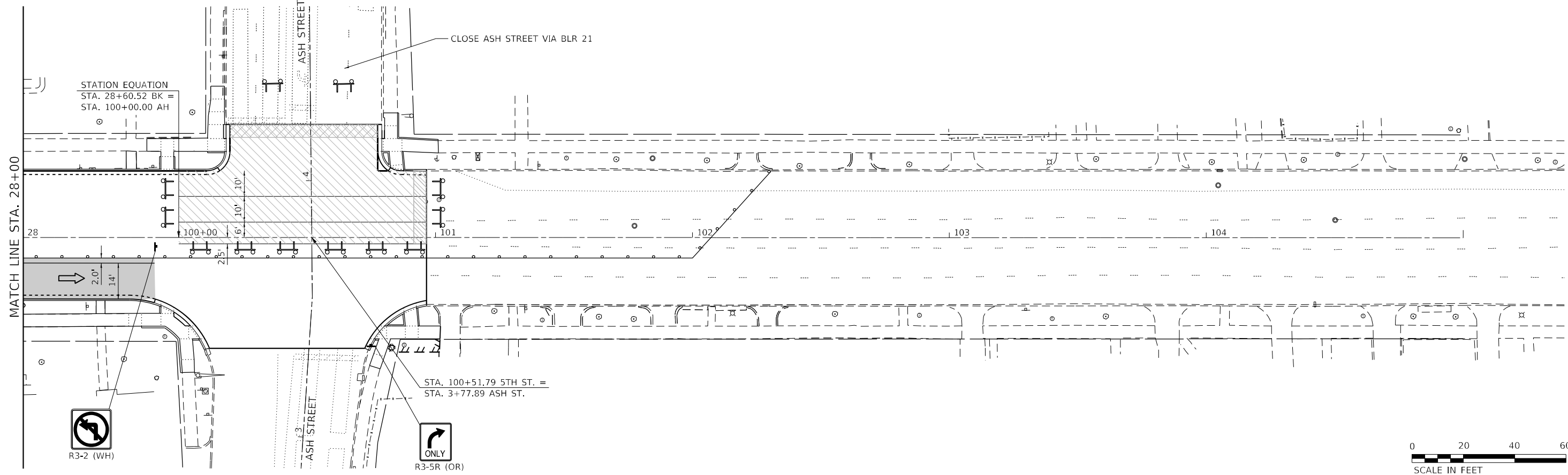
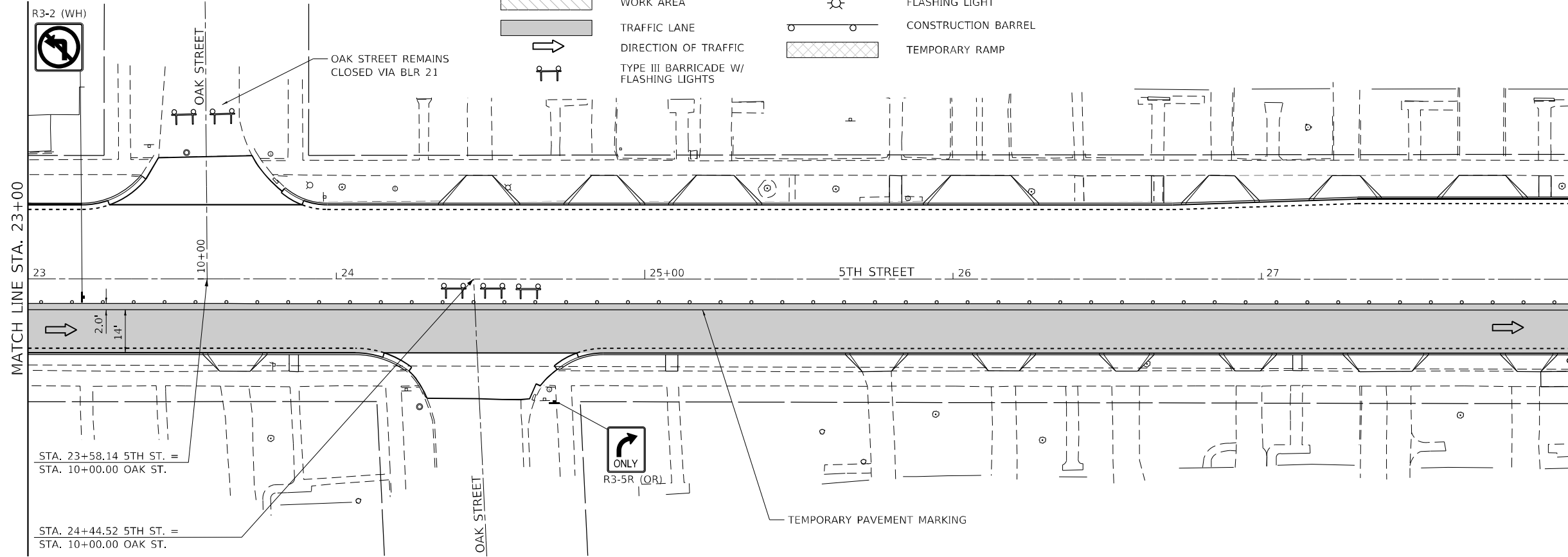
<b>The Upchurch Group</b> architects engineers surveyors Professional Design Firm Corporation 123 North 15th Street Maitland, IL 61138 Phone: 217.235.3177 License No. 184903401 e-mail: upchurchgroup@upchurchgroup.com	USER NAME = Station 44 TUG PROJECT NO. 3120066-02 PLOT SCALE = 40,0000' / in. PLOT DATE = 12/13/2024	DESIGNED - TLW DRAWN - CHECKED - SJF DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STAGING &amp; TRAFFIC CONTROL PLAN – STAGE 2A</b>		F.A.P. RTE. 666 SECTION (108Z)R,SW,TS COUNTY SANGAMON TOTAL SHEETS 115 SHEET NO. 47	CONTRACT NO. 72759 ILLINOIS FED. AID PROJECT
	SCALE: 40,0000' / in. SHEET 9 OF 12 SHEETS STA. 11+00 TO STA. 23+00				ILLINOIS FED. AID PROJECT			

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LEGEND

-  WORK AREA
-  TRAFFIC LANE
-  TYPE III BARRICADE W/ FLASHING LIGHTS
-  FLASHING LIGHT
-  CONSTRUCTION BARREL
-  TEMPORARY RAMP



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USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STAGING & TRAFFIC CONTROL PLAN - STAGE 2B**  
 SCALE: 40,0000' / in. SHEET 10 OF 12 SHEETS STA. 23+00 TO STA. 100+96.50

F.A.P. RTE. 666	SECTION (108Z)R,SW,TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 48
				CONTRACT NO. 72759
ILLINOIS FED. AID PROJECT				



**DETOUR MAP – STAGE 1A**

LAUREL STREET CLOSED WEST OF 5TH STREET



**DETOUR MAP – STAGE 2A**

LAUREL STREET CLOSED EAST OF 5TH STREET



WB TRAFFIC ON LAUREL STREET

EB TRAFFIC ON LAUREL STREET

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 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44  
 TUG PROJECT NO. 3120066-02  
 PLOT SCALE = 2.0000' / in.  
 PLOT DATE = 12/13/2024

DESIGNED - TLW  
 DRAWN -  
 CHECKED - SJF  
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 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

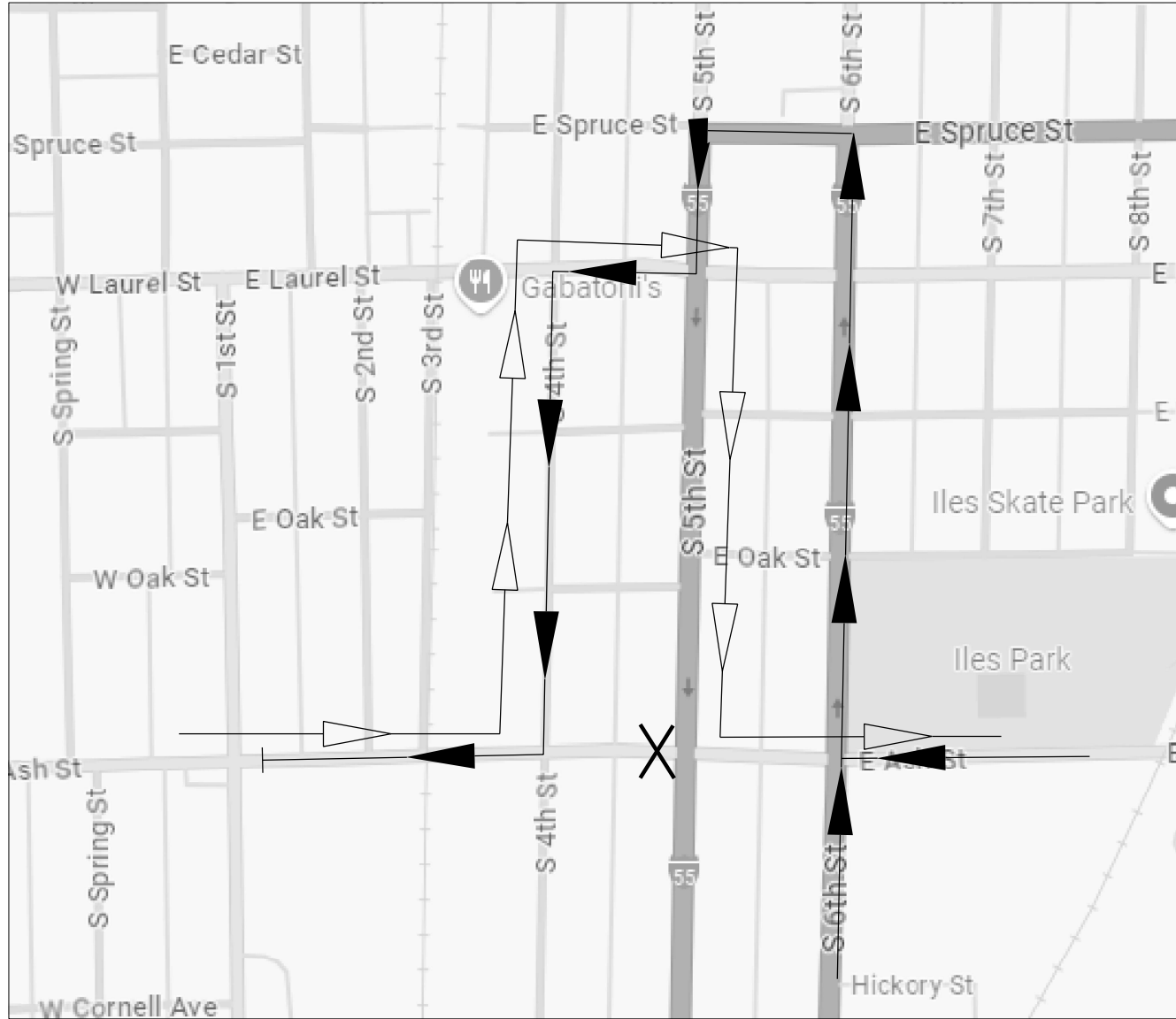
**STAGING & TRAFFIC CONTROL PLAN – LAUREL STREET DETOUR MAP**

SCALE: SHEET 11 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	49
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72759	

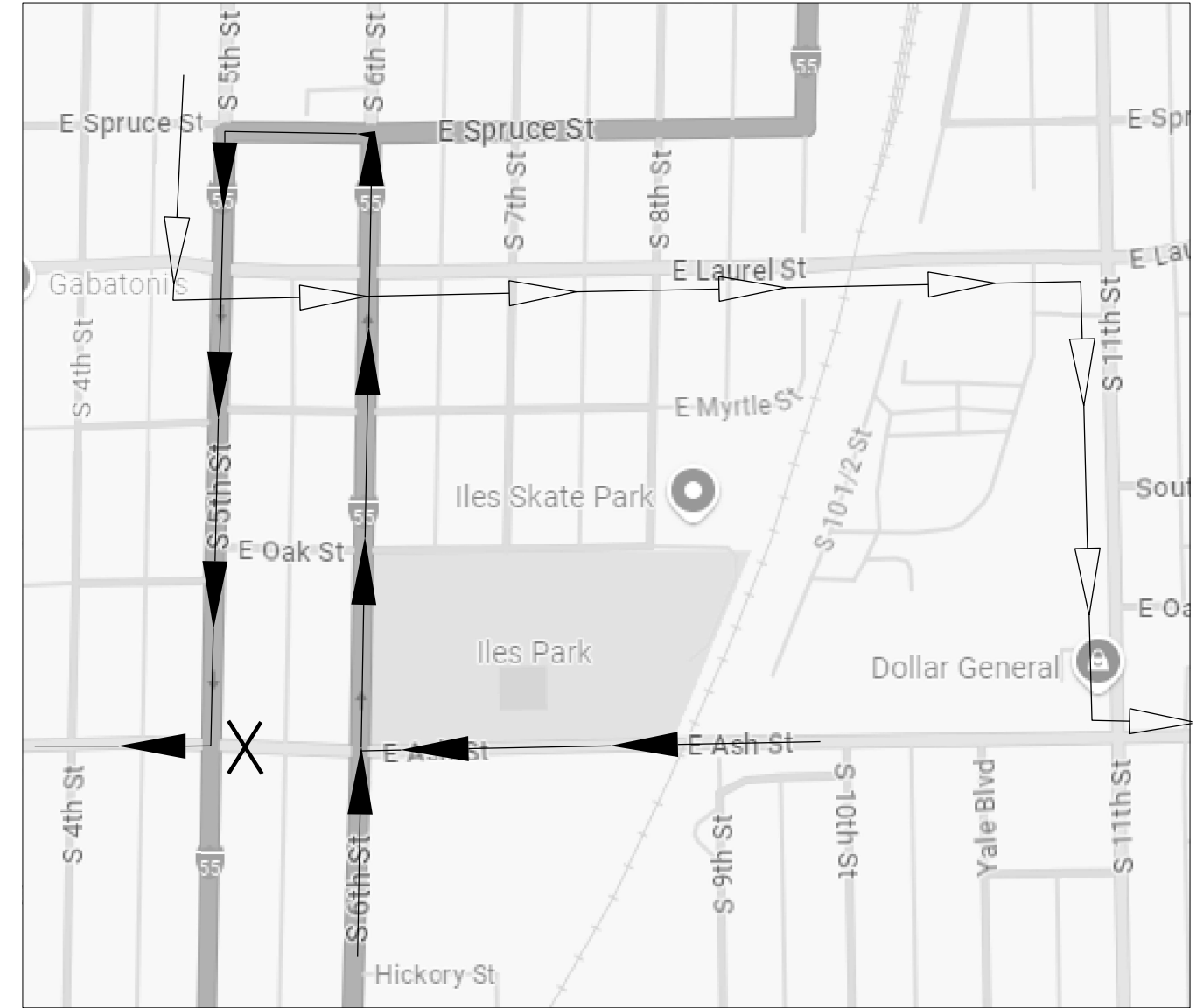
**DETOUR MAP - STAGE 1B**

ASH STREET CLOSED WEST OF 5TH STREET



**DETOUR MAP - STAGE 2B**

ASH STREET CLOSED EAST OF 5TH STREET



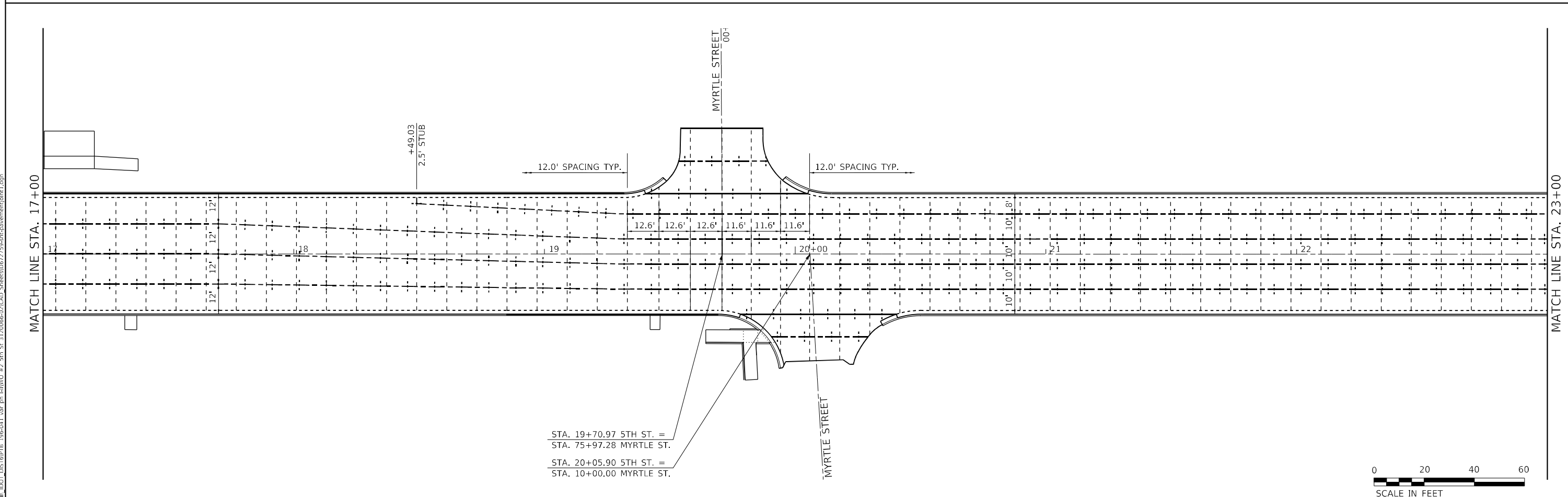
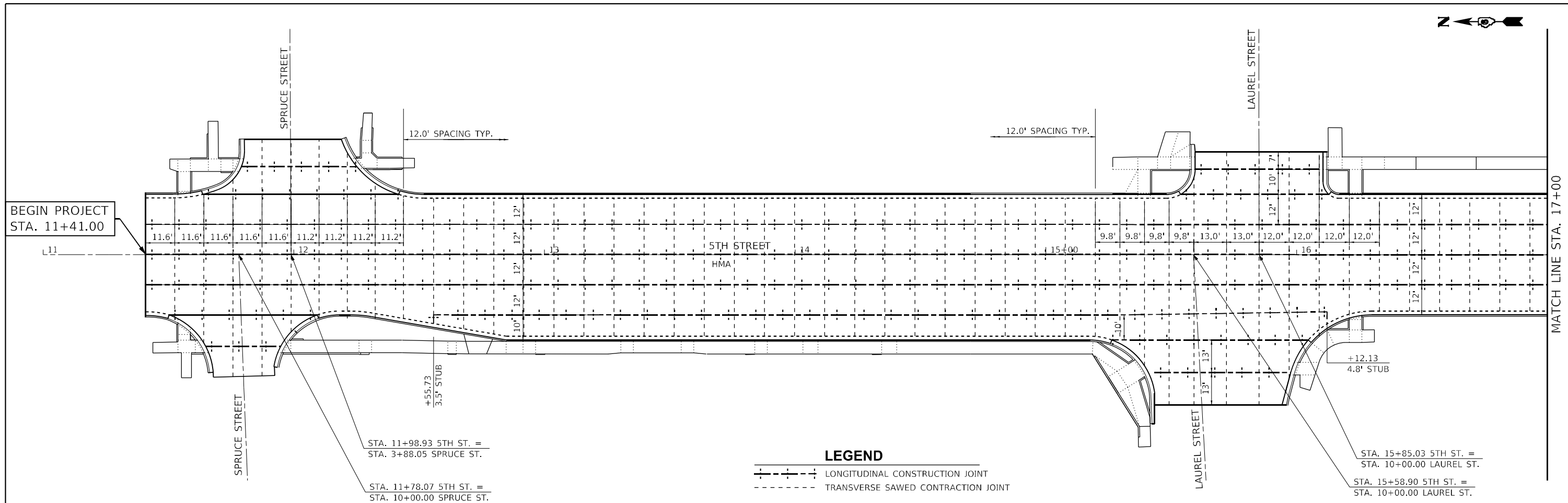
WB TRAFFIC ON ASH STREET



EB TRAFFIC ON ASH STREET



MODEL: D:\p\h...  
FILE: NAME: P:\C\...  
MODE: PLOT: I...  
DATE: 12/13/2024



MODEL: D:\p\h\...  
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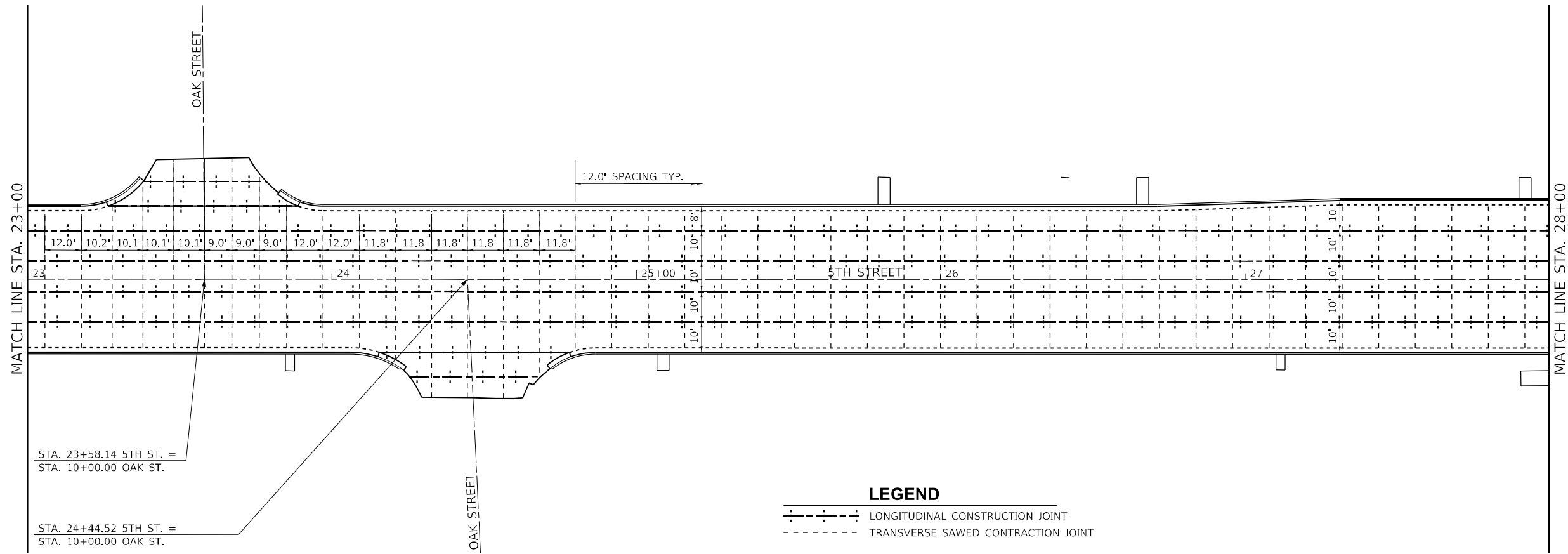
**The Upchurch Group**  
 architects engineers surveyors  
 Professional Design Firm Corporation  
 License No. 184903401  
 123 North 15th Street  
 Moline, IL 61938  
 Phone: 312.253.5177  
 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

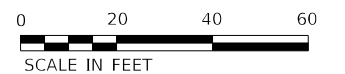
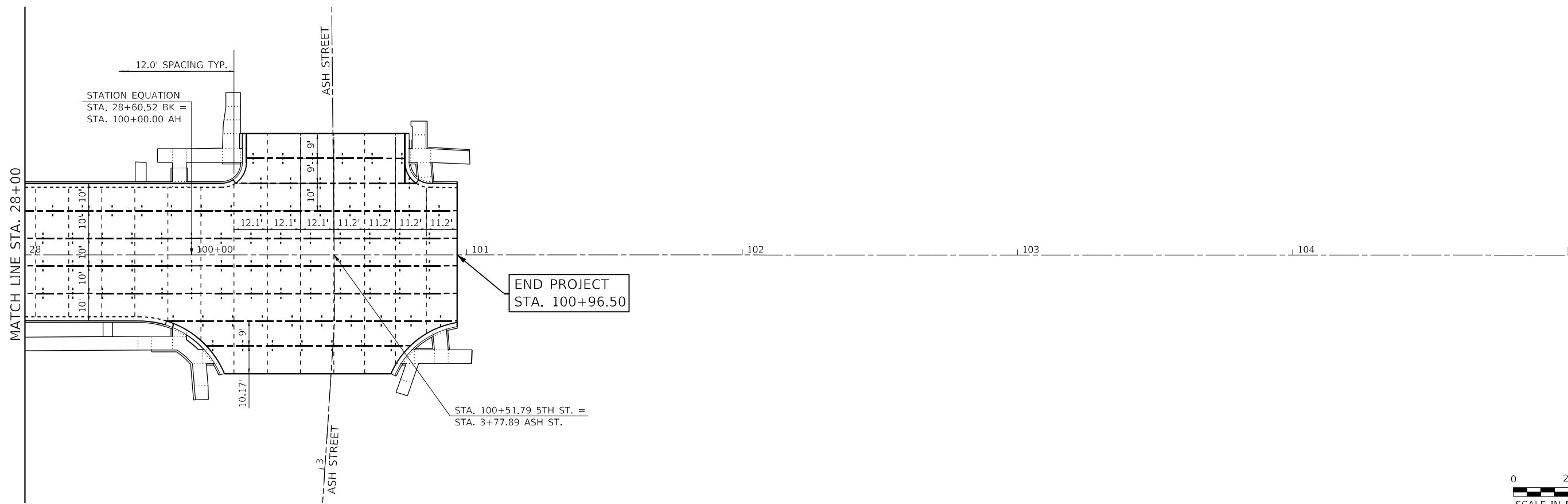
**PAVEMENT JOINT LAYOUT**  
 SCALE: 40,0000' / in. SHEET 1 OF 2 SHEETS STA. 11+00 TO STA. 23+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	51
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- LONGITUDINAL CONSTRUCTION JOINT
- TRANSVERSE SAWED CONTRACTION JOINT



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 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Station 44  
 TUG PROJECT NO. 3120066-02  
 PLOT SCALE = 40,0000 \* / in.  
 PLOT DATE = 12/13/2024

DESIGNED - TLW  
 DRAWN -  
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 DATE -

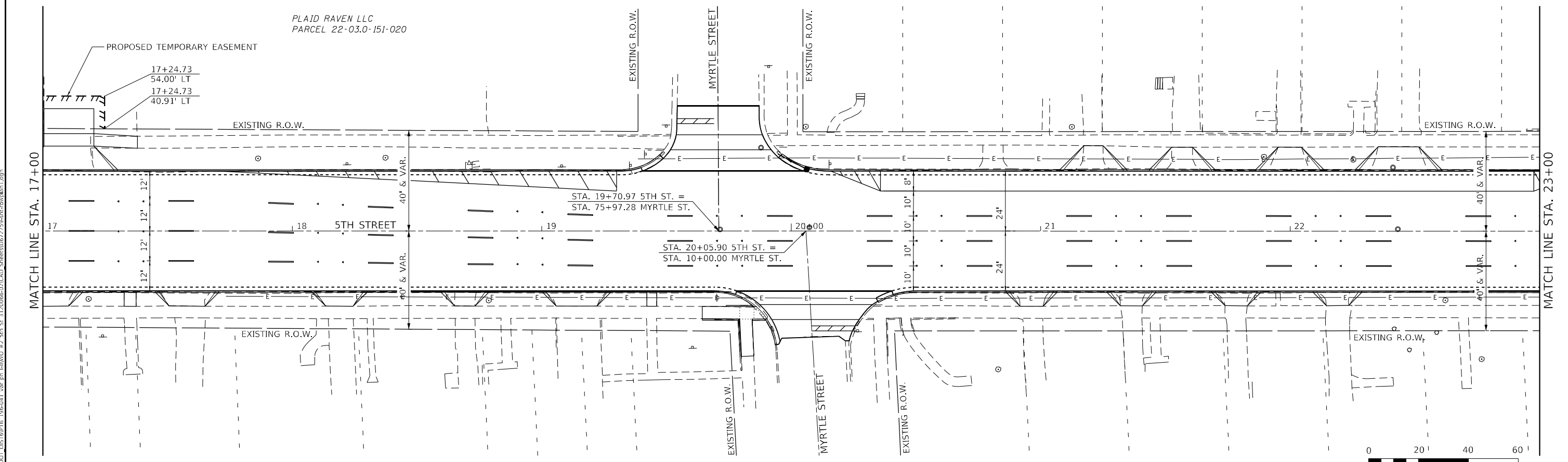
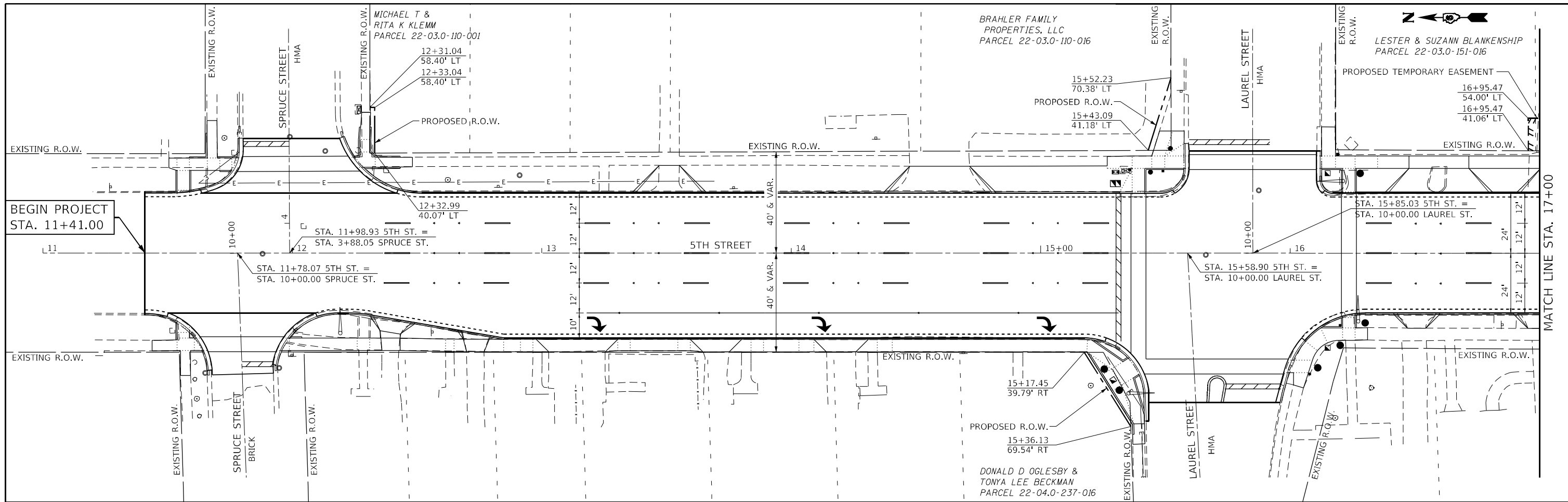
REVISED -  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT JOINT LAYOUT**

SCALE: 40,0000 \* / in. SHEET 2 OF 2 SHEETS STA. 23+00 TO STA. 100+96.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	52
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



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USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

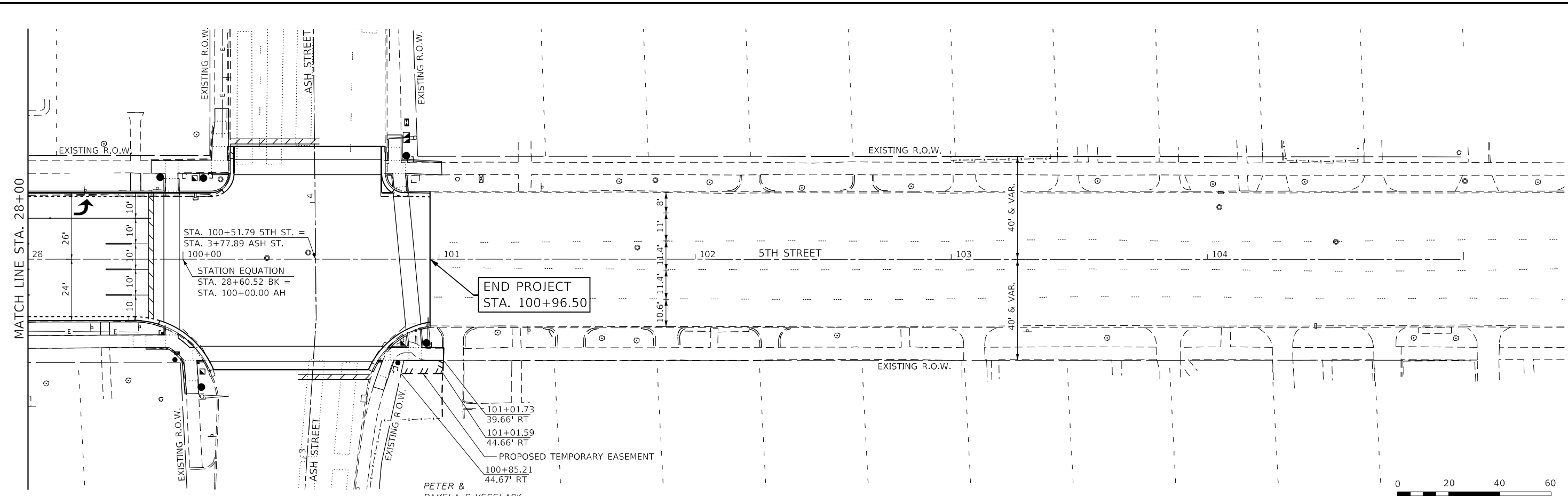
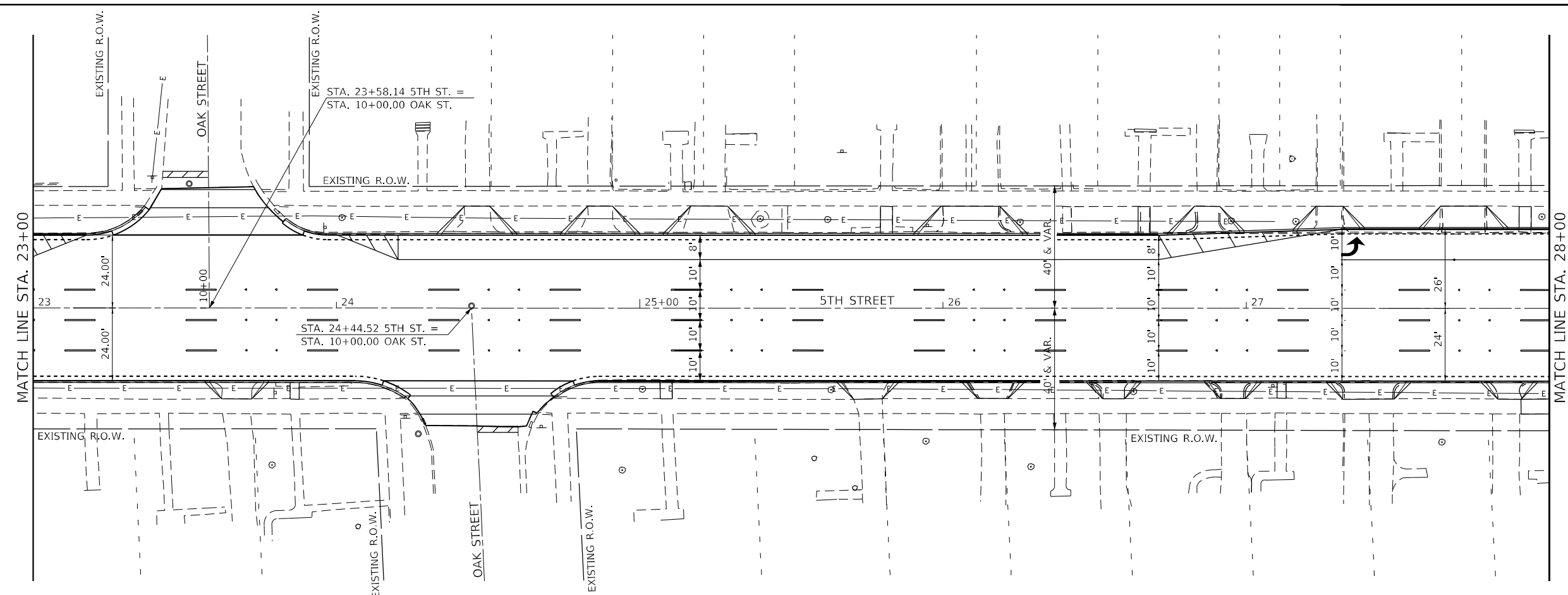
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RIGHT-OF-WAY PLAN**

SCALE: 40,0000 ' / in. SHEET 1 OF 2 SHEETS STA. 11+00 TO STA. 23+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(1082)R,SW,TS	SANGAMON	115	53
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

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USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

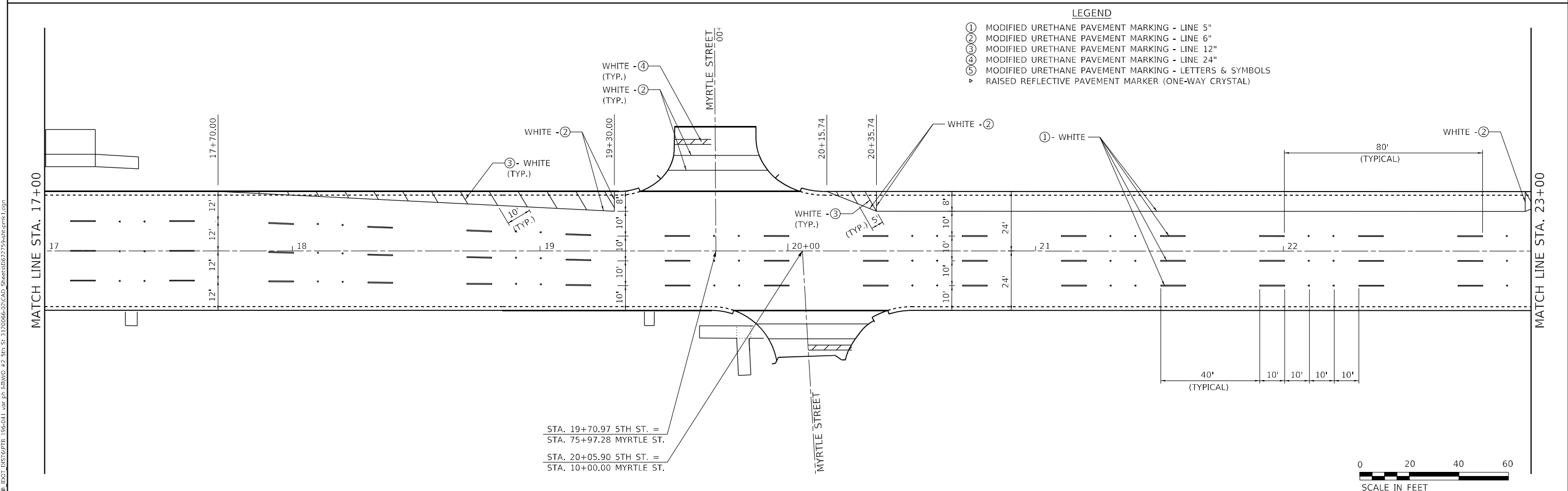
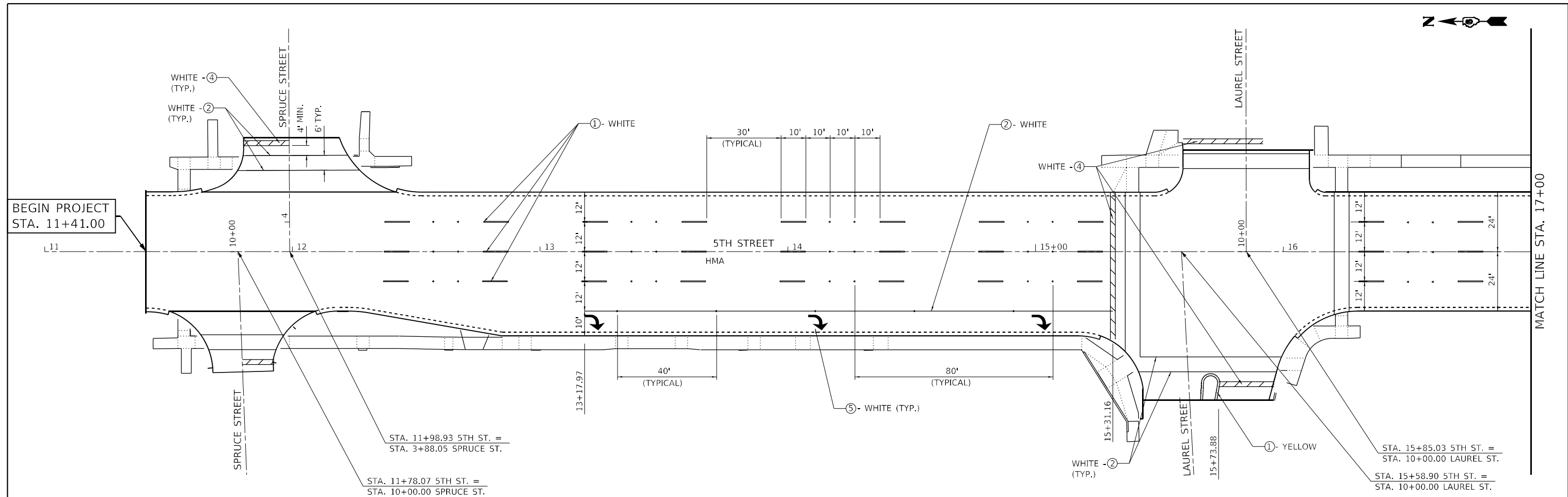
PETER &  
 PAMELA S VESELACK  
 PARCEL 22-04.0-430-042

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

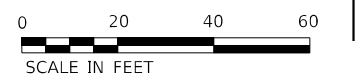
**RIGHT-OF-WAY PLAN**

SCALE: 40,0000' / in. SHEET 2 OF 2 SHEETS STA. 23+00 TO STA. 100+96.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	54
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
  - ② MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
  - ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
  - ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
  - ⑤ MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS
  - ▼ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)



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 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44  
 TUG PROJECT NO. 3120066-02  
 PLOT SCALE = 40,0000 \* / in.  
 PLOT DATE = 12/13/2024

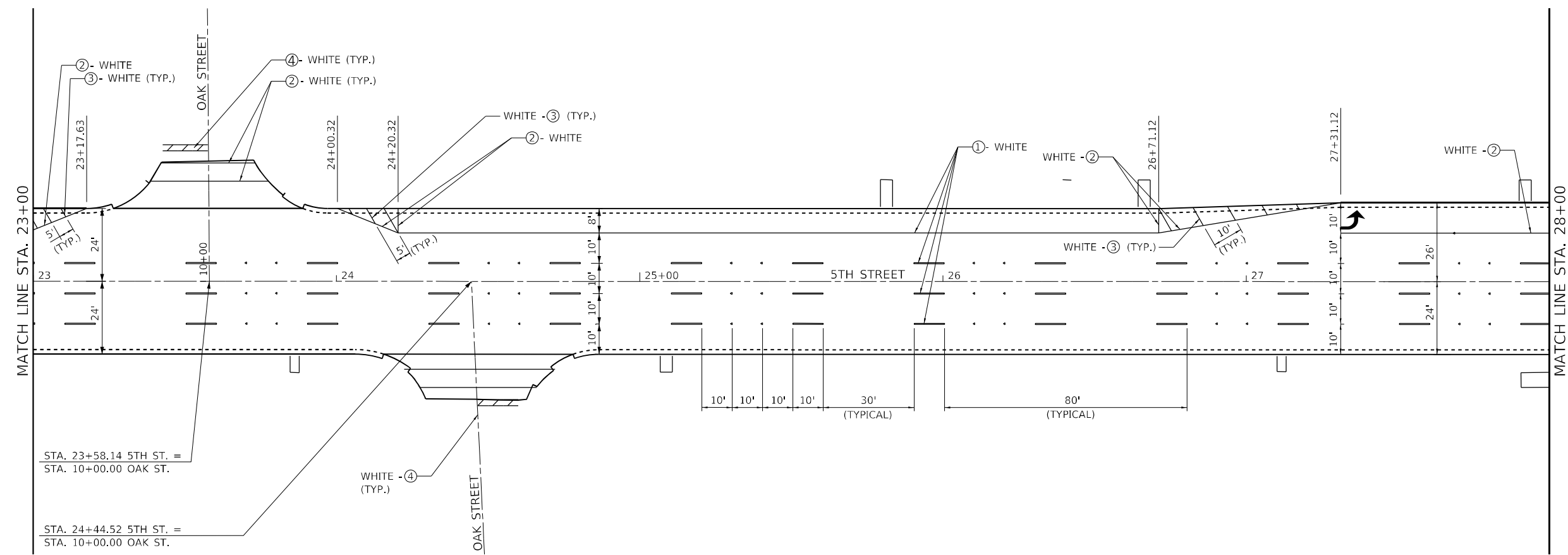
DESIGNED -	TLW
DRAWN -	
CHECKED -	SJF
DATE -	
REVISED -	
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN**

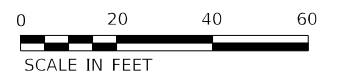
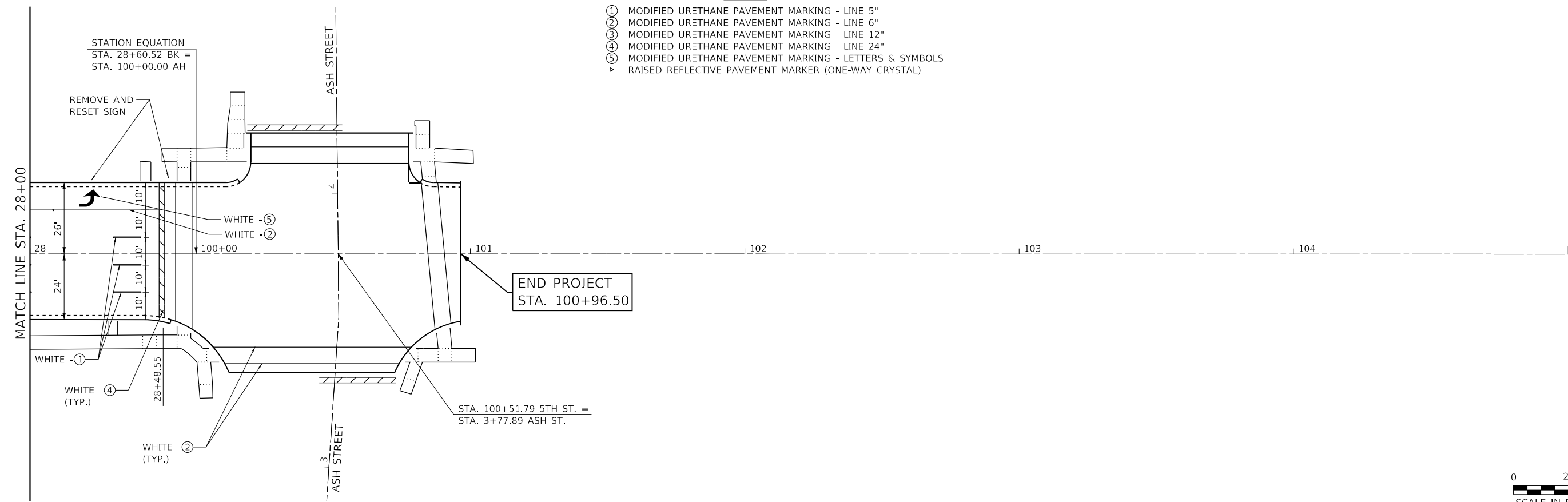
SCALE: 40,0000 \* / in. SHEET 1 OF 2 SHEETS STA. 11+00 TO STA. 23+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	55
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS
- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)



REV - MS

MODEL: D:\p4\h...  
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USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

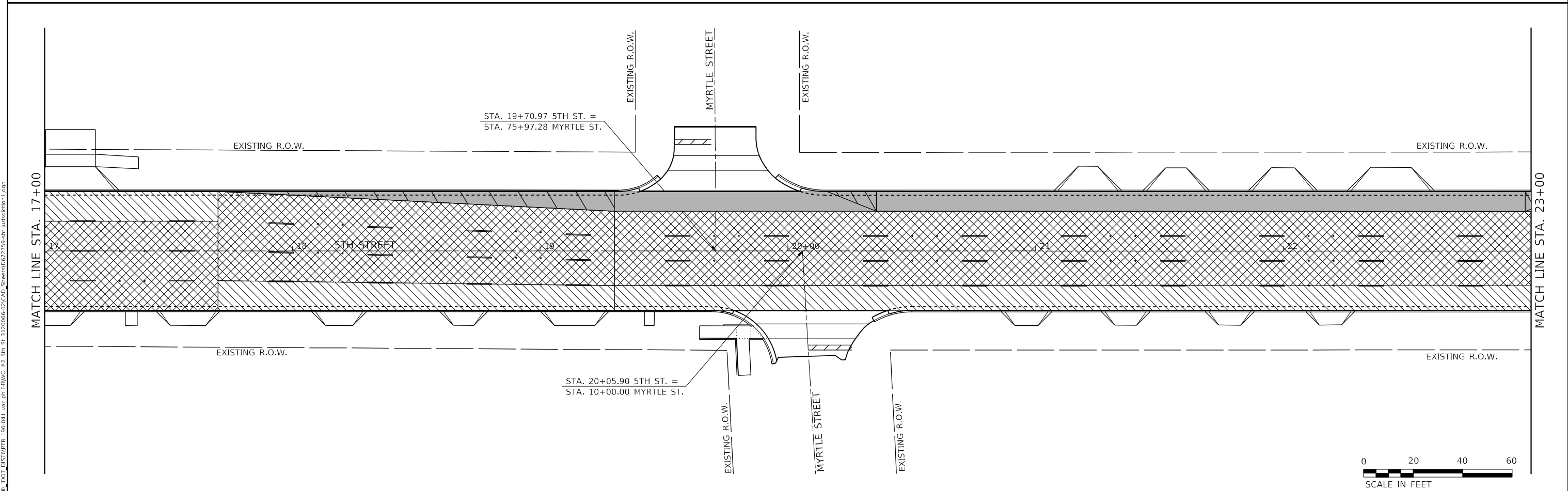
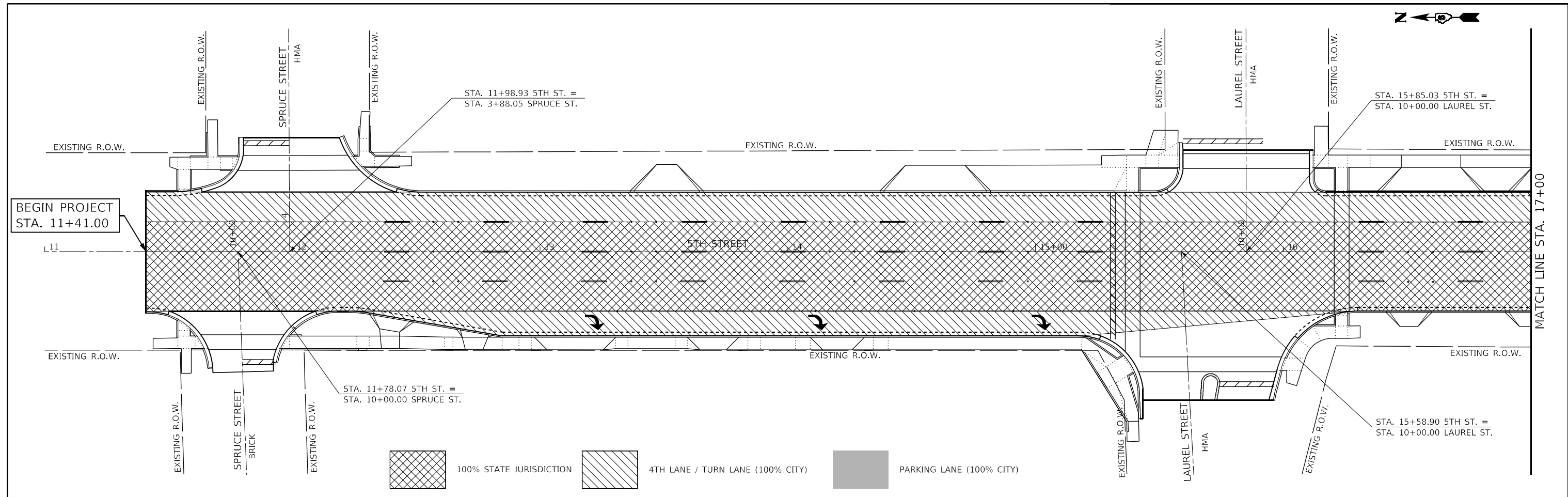
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN**

SCALE: 40,0000 \* / in. SHEET 2 OF 2 SHEETS STA. 23+00 TO STA. 100+96.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	56
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				





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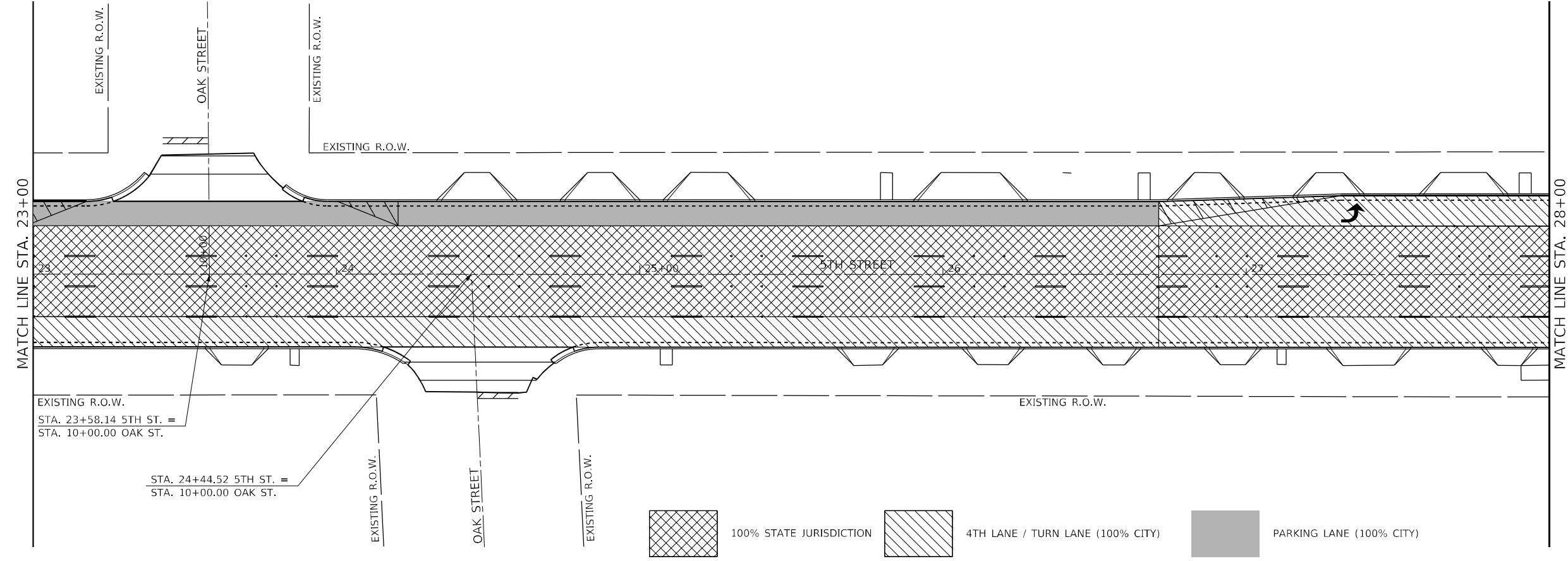
**The Upchurch Group**  
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 123 North 15th Street  
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 Email: upchurchgroup@upchurchgroup.com

USER NAME = Sta57	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/17/2024	DATE -	REVISED -

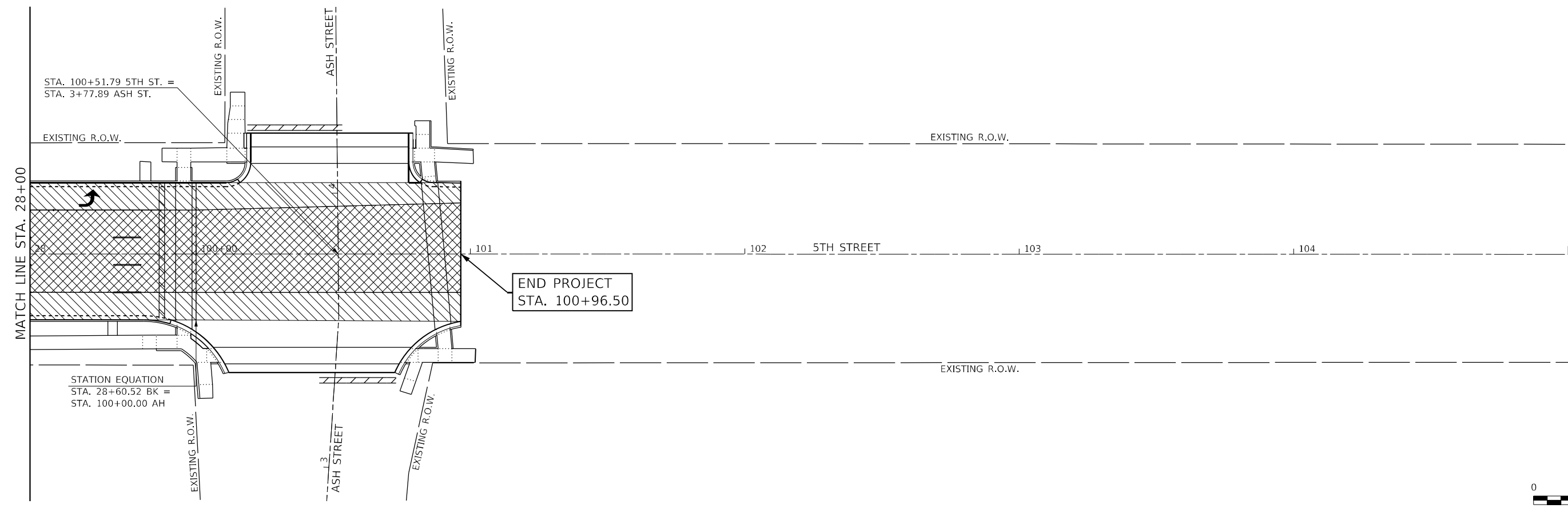
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>STATE JURISDICTION LAYOUT</b>		
SCALE: 40,0000 * / in.	SHEET 1 OF 2 SHEETS	STA. 11+00 TO STA. 23+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	57
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



100% STATE JURISDICTION
 4TH LANE / TURN LANE (100% CITY)
 PARKING LANE (100% CITY)



MODEL: D:\6461\...  
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 123 North 15th Street  
 Moline, IL 61938  
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 Email: upchurchgroup@upchurchgroup.com

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TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/18/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STATE JURISDICTION LAYOUT**

SCALE: 40,0000 \* / in. SHEET 2 OF 2 SHEETS STA. 23+00 TO STA. 100+96.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	58
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

**EXISTING TRAFFIC SIGNAL & REMOVAL NOTES:**

1. INFORMATION SHOWN ON THE EXISTING TRAFFIC SIGNAL PLANS ARE BASED OFF OF HISTORICAL PLANS AND SHALL BE CONSIDERED FOR INFORMATION PURPOSES ONLY.

**TEMPORARY TRAFFIC SIGNAL NOTES:**

1. TEMPORARY CONTROLLER CABINETS ARE TO BE FURNISHED BY THE CONTRACTOR AND EQUIPPED WITH VIDEO DETECTION INTERFACE CABLES.
2. TEMPORARY SIGNALS SHALL BE OPERATIONAL PRIOR TO THE REMOVAL OF THE EXISTING SIGNALS.
3. POLES USED FOR TEMPORARY SIGNAL INSTALLATION SHALL PROVIDE FOR MINIMUM OF 35 FT MOUNTING HEIGHT FOR VIDEO CAMERAS.
4. EXISTING SERVICE IS TO BE UTILIZED FOR TEMPORARY SIGNALS.

**PROPOSED TRAFFIC SIGNAL NOTES:**

1. WHEN TRANSITIONING FROM TEMPORARY TO PROPOSED SIGNALS, THE INTERSECTION SHALL BE PLACED ON FLASHING RED MODE AND ALL DIRECTIONS SHALL BE FLAGGED UNTIL THE PROPOSED SIGNALS ARE FUNCTIONING PROPERLY.
2. SEE SIGN DETAIL SHEETS FOR PROPOSED SIGNS ATTACHED TO SIGNAL POLES AND MAST ARMS.
3. IDOT OPERATIONS STAFF SHALL BE NOTIFIED 72 HOURS PRIOR TO PROPOSED SIGNAL TURN-ON. OPERATIONS STAFF SHALL BE PRESENT AT THE TIME OF TURN-ON TO PROGRAM AND APPROVE OF SIGNAL TIMING AND DETECTION LAYOUT.  
PHONE: 217-622-2472 or 217-622-0608

**OVERALL TRAFFIC SIGNAL SUMMARY OF QUANTITIES**

NO.	ITEM	UNIT	TOTAL QUANTITY	REMOVAL	TEMPORARY	PROPOSED
72000100	SIGN PANEL - TYPE 1	SQ FT	97			97
72000200	SIGN PANEL - TYPE 2	SQ FT	71			71
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	63	63		
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	71	71		
80500100	SERVICE INSTALLATION, TYPE A	EACH	2			2
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	446			446
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	70			70
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	469			469
81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	7			7
81400100	HANDHOLE	EACH	6			6
81400300	DOUBLE HANDHOLE	EACH	2			2
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,319			1,319
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4			4
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	1	1		
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2			2
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	2			2
86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	2			2
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2,041			2,041
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,119			2,119
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,363			2,363
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	803			803
87301705	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	FOOT	1,103			1,103
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	139			139
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,000			1,000
87502440	TRAFFIC SIGNAL POST, GALVINIZED STEEL 10 FT.	EACH	3			3
87502490	TRAFFIC SIGNAL POST, GALVINIZED STEEL 15 FT.	EACH	6			6
87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	6			6
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1			1
87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1			1
87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	2			2
87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1			1
87703010	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 56 FT.	EACH	1			1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	54			54
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	6			6
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	86			86
87900200	DRILL EXISTING HANDHOLE	EACH	1			1
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	16			16
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	15			15
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2			2
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2			2
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	16			16
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	35			35
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2		2	
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	2	2		
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	2		
89502380	REMOVE EXISTING HANDHOLE	EACH	9	9		
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1	1		
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	19	19		
X8100105	CONDUIT SPLICE	EACH	1			1
X8100863	INTERCEPT EXISTING CONDUIT	EACH	1			1
X8710103	ETHERNET SWITCH	EACH	2			2
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	16			16
X8891001	VIDEO VEHICLE DETECTION SYSTEM	EACH	2			2
X8950512	REMOVE AND REINSTALL FIBER OPTIC CABLE FROM CONDUIT	FOOT	600			600
Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	6			6

REV. SK

MODEL: D:\h\h\... FILE NAME: ... CADD\CADD\_Sheet\027279-0100-Gen Note.dgn



USER NAME = mcow8p	DESIGNED - EEC	REVISED -
	DRAWN - EEC	REVISED -
PLOT SCALE = 2.0000' / 1 in.	CHECKED - CG	REVISED -
PLOT DATE = 1/3/2025	DATE - 12/02/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL  
GENERAL NOTES & SCHEDULE OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R, SW, TS	SANGAMON	115	59
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

### TRAFFIC SIGNAL PLAN LEGEND

ITEM	REMOVAL	EXISTING	PROPOSED
ALUMINUM MAST ARM ASSEMBLY AND POLE			
STEEL MAST ARM ASSEMBLY AND POLE			
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE			
SIGNAL POST			
CONTROLLER CABINET			
MASTER CONTROLLER			
RAILROAD CONTROLLER			
UNINTERRUPTABLE POWER SUPPLY			
TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT MINIMUM			
TEMPORARY WOOD POLE W/ GUY			
SERVICE INSTALLATION (P) POLE OR (G) GROUND MOUNT			
TEMPORARY SIGNAL HEAD			
SIGNAL HEAD (NUMBER INDICATE NUMBER OF SECTIONS)			
SIGNAL HEAD WITH BACKPLATE			
FLASHER INSTALLATION (S DENOTES SOLAR POWER)			
PEDESTRIAN SIGNAL HEAD			
PEDESTRIAN PUSH-BUTTON DETECTOR			
ACCESSIBLE PEDESTRIAN PUSH BUTTON DETECTOR			
PRIORITY VEHICLE DETECTOR			
CONFORMATION BEACON			
VIDEO DETECTOR SYSTEM			
HANDHOLE			
DOUBLE HANDHOLE			
HEAVY DUTY HANDHOLE			
JUNCTION BOX			
GULFBOX JUNCTION			
CONDUIT SPLICE			

### ITEM

### REMOVAL

### EXISTING

### PROPOSED

DETECTOR LOOP LARGE			
DETECTOR LOOP SMALL			
QUADRAPOLE DETECTOR LOOP			
DIRECT CONNECTED LOOP LEAD-IN (TWISTED)			
UNDERGROUND CONDUIT (UC)			

LENGTH - CONSTRUCTION (T=TRENCH, P=PUSHED, A=AGUFERED, F= EXISTING)  
 SIZE - TYPE (S=STEEL, P=PVC, F=FIBER DUCT, U=UNI-DUCT)

### TRAFFIC SIGNAL DETAIL LEGEND

### ITEM

### REMOVAL

### EXISTING

### PROPOSED

SIGNAL SECTION - SOLID RED			
SIGNAL SECTION - SOLID YELLOW			
SIGNAL SECTION - SOLID GREEN			
SIGNAL SECTION - RED TURN ARROW			
SIGNAL SECTION - YELLOW TURN ARROW			
SIGNAL SECTION - FLASHING YELLOW ARROW			
SIGNAL SECTION - GREEN TURN ARROW			
PEDESTRIAN SIGNAL HEAD			
PEDESTRIAN SIGNAL HEAD W/ COUNTDOWN TIMER			
TRAFFIC SIGNAL BACKPLATE			
SIGNAL SECTION WITH LOUVRE			
SIGNAL SECTION WITH DUAL INDICATION			
ELECTRIC CABLE (NUMBER INDICATES NUMBER OF CONDUCTORS)			
ELECTRIC CABLE IDENTIFIER TAPE CODES (R=RED, W=WHITE, Y=YELLOW, G=GREEN, B=BLUE, O=ORANGE, V=VIOLET, P=PINK)			
DETECTOR LOOP			
QUADRAPOLE DETECTOR LOOP			

MODEL: D:\p1\11\_0104\_CADD\CADD\_Shemis\027259-0101-TS Legend.dgn  
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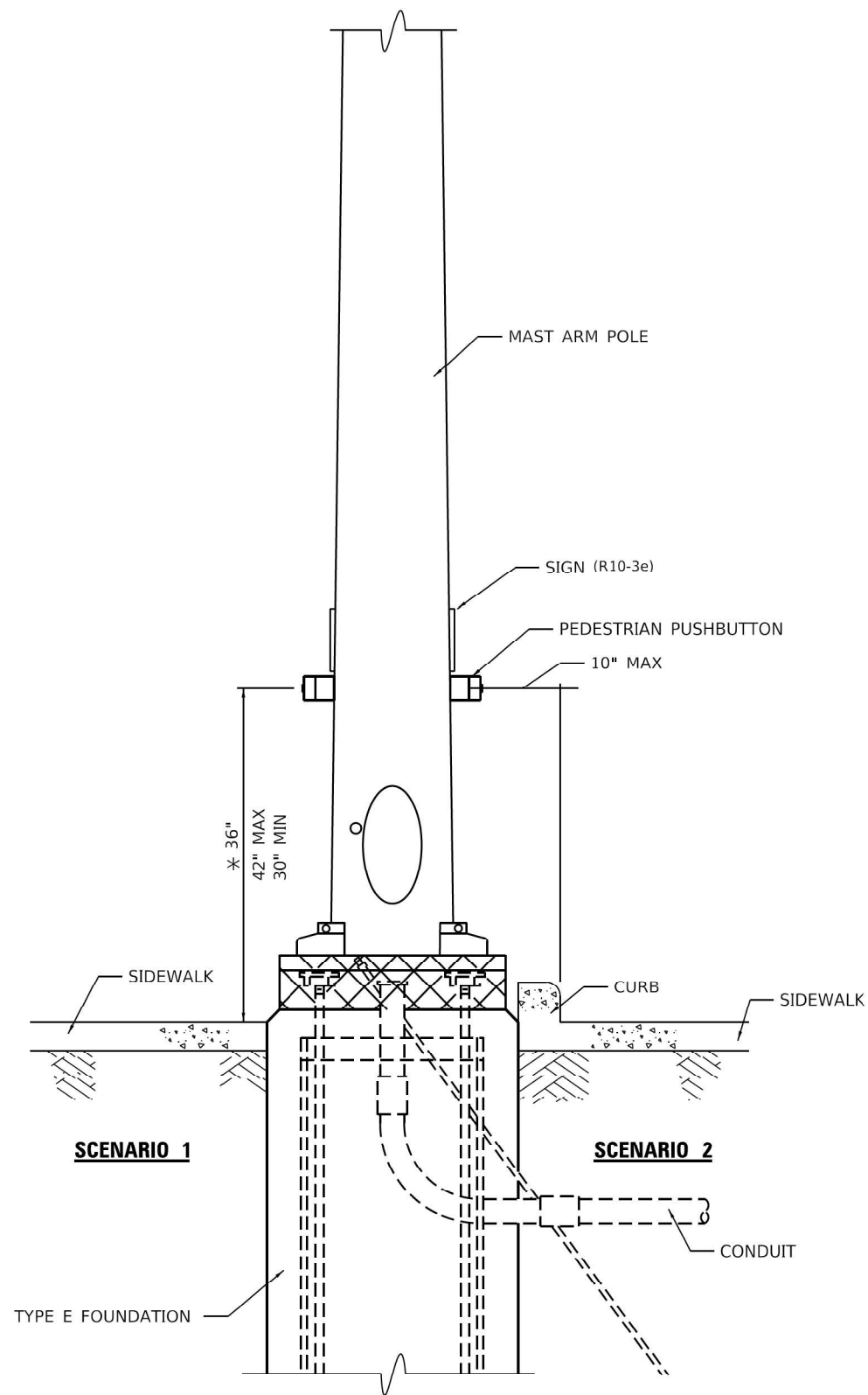
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PLOT DATE = 12/20/2024	DATE - 12/02/2022	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT SIX  
TRAFFIC SIGNAL LEGEND STANDARD

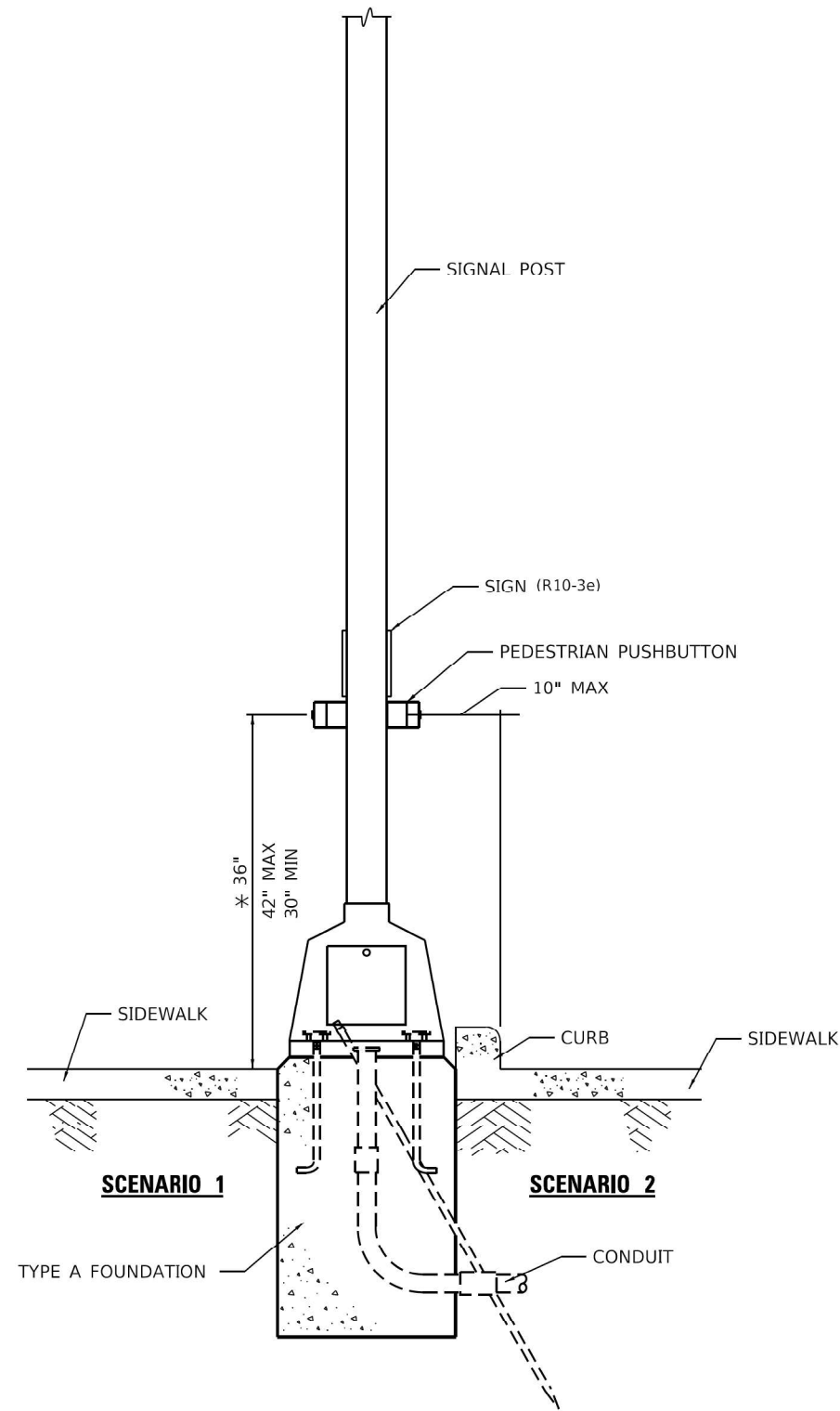
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R, SW, TS	SANGAMON	115	60
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

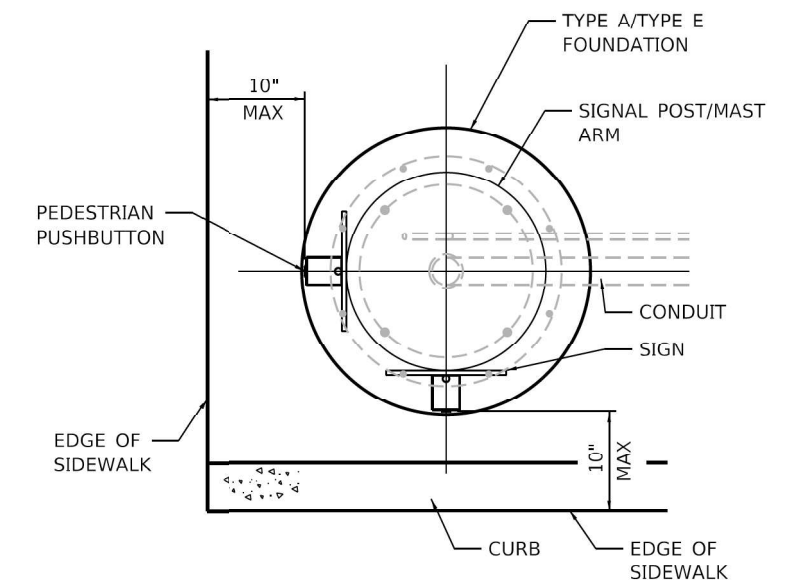


**PEDESTRIAN PUSHBUTTON INSTALLATION,  
MAST ARM**

\* 36" PREFERRED



**PEDESTRIAN PUSHBUTTON INSTALLATION,  
SIGNAL POST**



**PEDESTRIAN PUSHBUTTON INSTALLATION,  
TOP VIEW**

NOT TO SCALE

MODEL: D:\info\... FILE NAME: J:\031111\_04104\_CADD\CADD\_Sheets\031111\_04104\_0208P.dwg



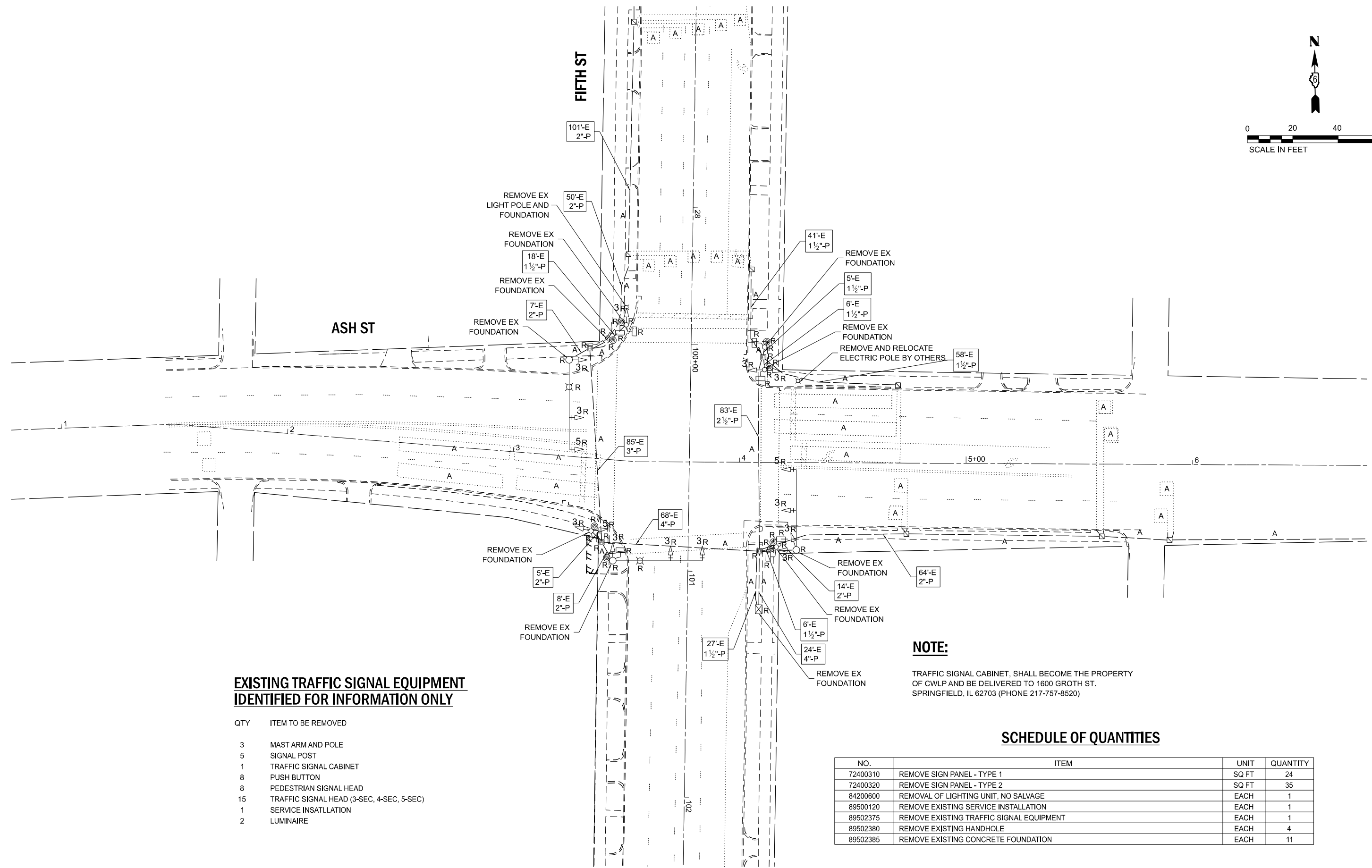
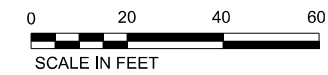
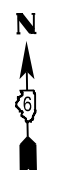
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PLOT DATE = 12/20/2024	CHECKED - CG	REVISED -
	DATE - 12/02/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DISTRICT SIX  
PEDESTRIAN PUSHBUTTON INSTALLATION DETAIL**

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

F.A.P. RTE. 666	SECTION (108Z)R, SW, TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 61
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



**EXISTING TRAFFIC SIGNAL EQUIPMENT IDENTIFIED FOR INFORMATION ONLY**

QTY	ITEM TO BE REMOVED
3	MAST ARM AND POLE
5	SIGNAL POST
1	TRAFFIC SIGNAL CABINET
8	PUSH BUTTON
8	PEDESTRIAN SIGNAL HEAD
15	TRAFFIC SIGNAL HEAD (3-SEC, 4-SEC, 5-SEC)
1	SERVICE INSATLLATION
2	LUMINAIRE

**NOTE:**  
TRAFFIC SIGNAL CABINET, SHALL BECOME THE PROPERTY OF CWLP AND BE DELIVERED TO 1600 GROTH ST. SPRINGFIELD, IL 62703 (PHONE 217-757-8520)

**SCHEDULE OF QUANTITIES**

NO.	ITEM	UNIT	QUANTITY
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	24
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	35
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	1
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	4
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	11

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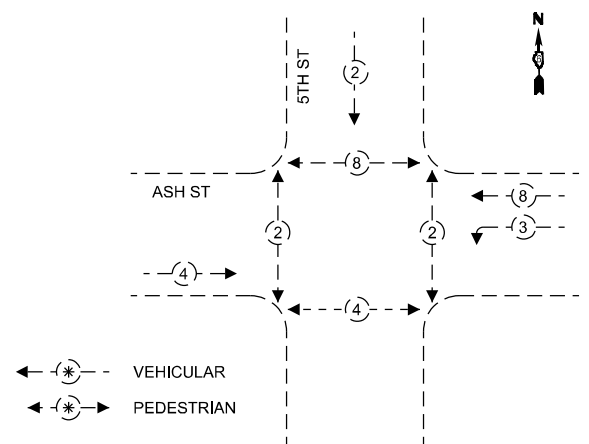
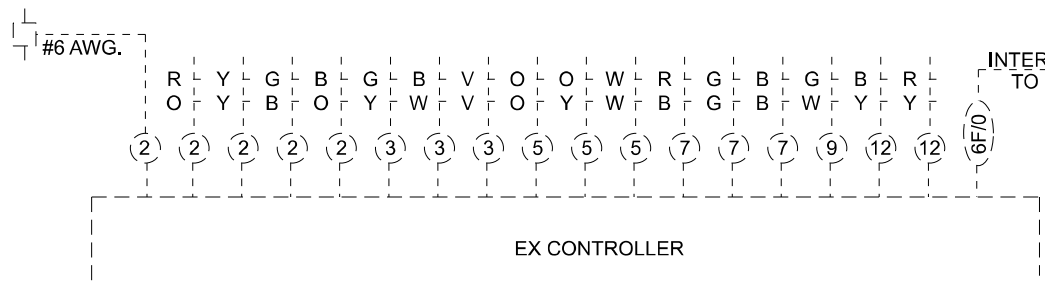
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

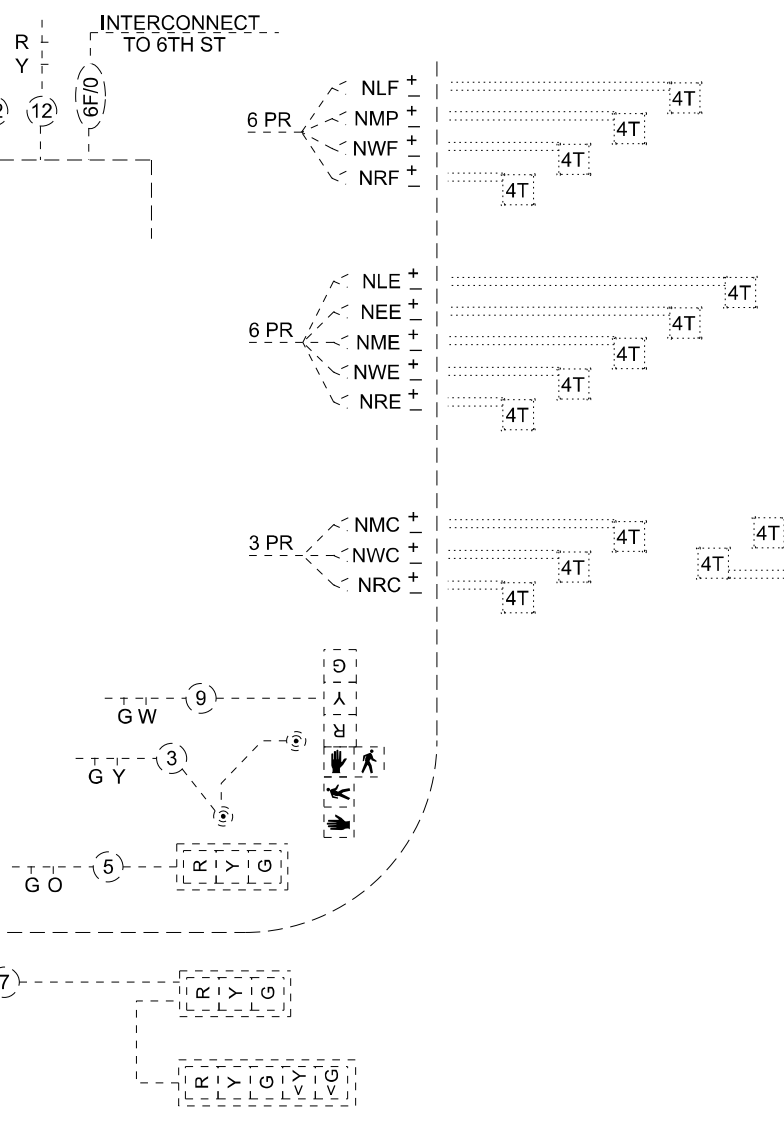
**EXISTING TRAFFIC SIGNAL PLAN  
5TH STREET AT ASH STREET**

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

F.A.P. RTE. 666	SECTION (108Z)R, SW, TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 62
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

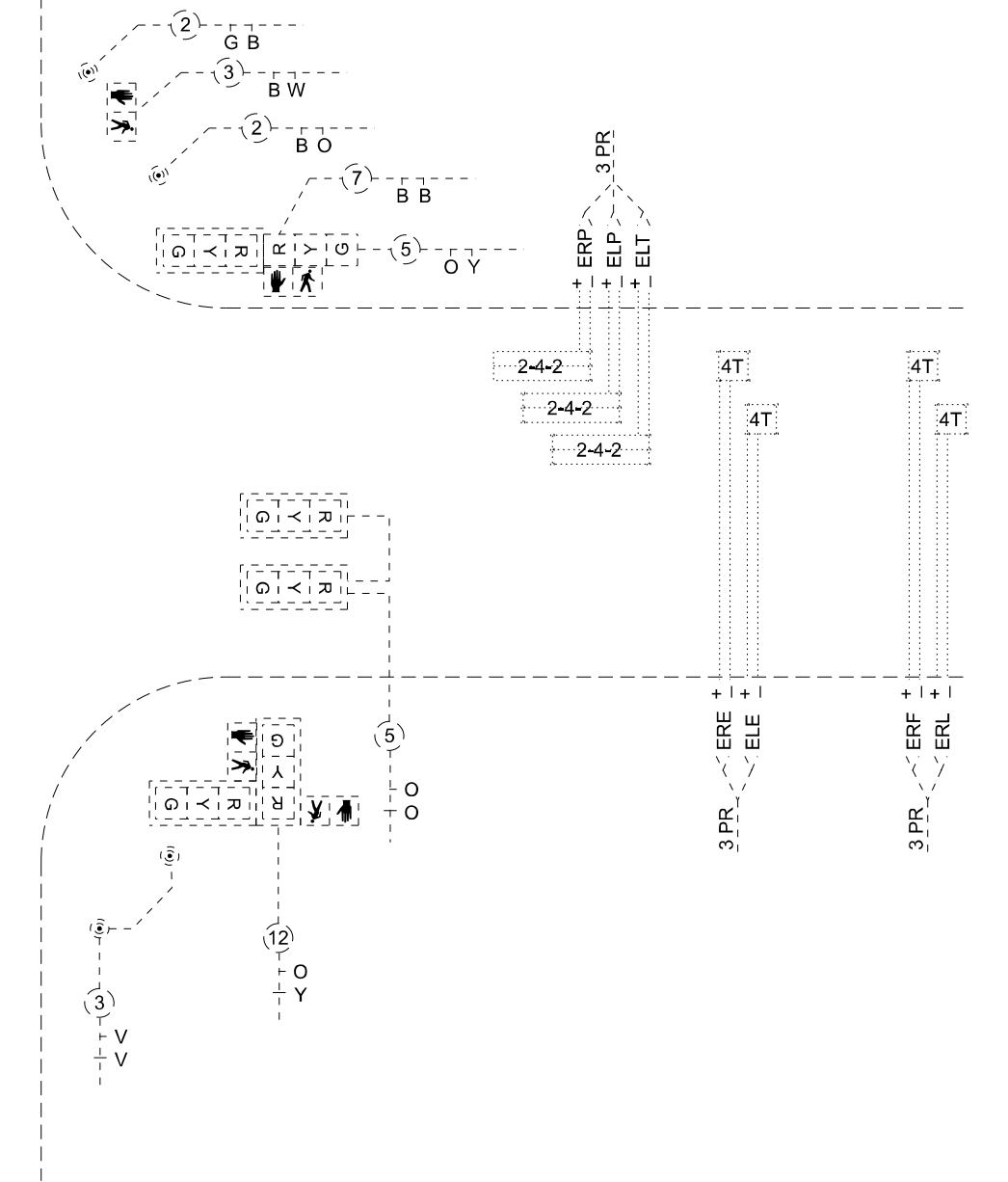
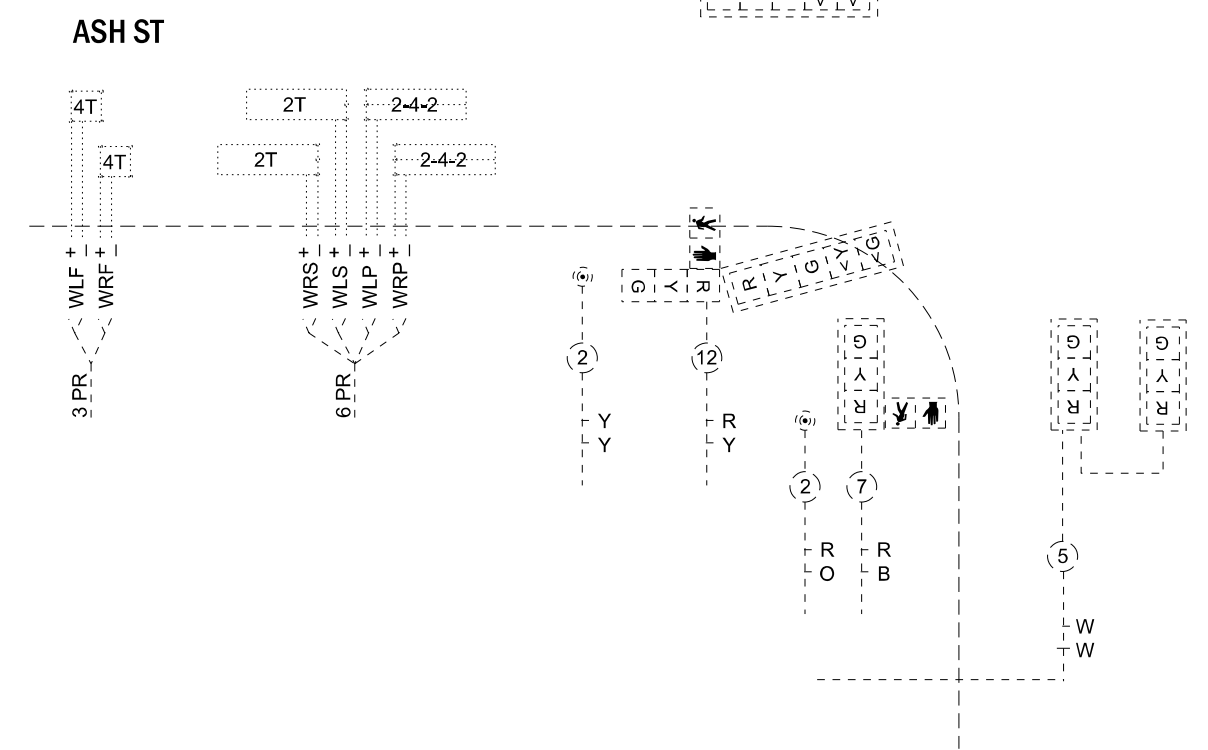


EXISTING PHASE DESIGNATION DIAGRAM (NOT TO SCALE)



EX DETECTORS

PHASE	2	2	2	2	2	2	2	2	8	8	3	8	8	8	4	4	4	4	4
NLF	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NMF	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NWF	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NRF	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NLE	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NEE	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NME	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NWE	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NRE	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NLC	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NEC	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NMC	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
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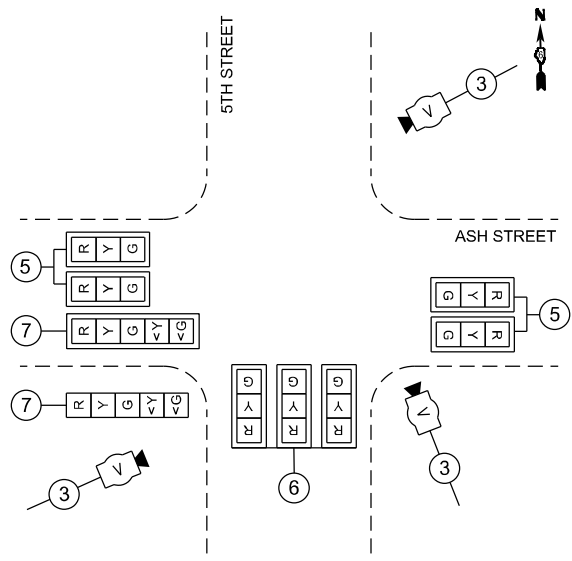
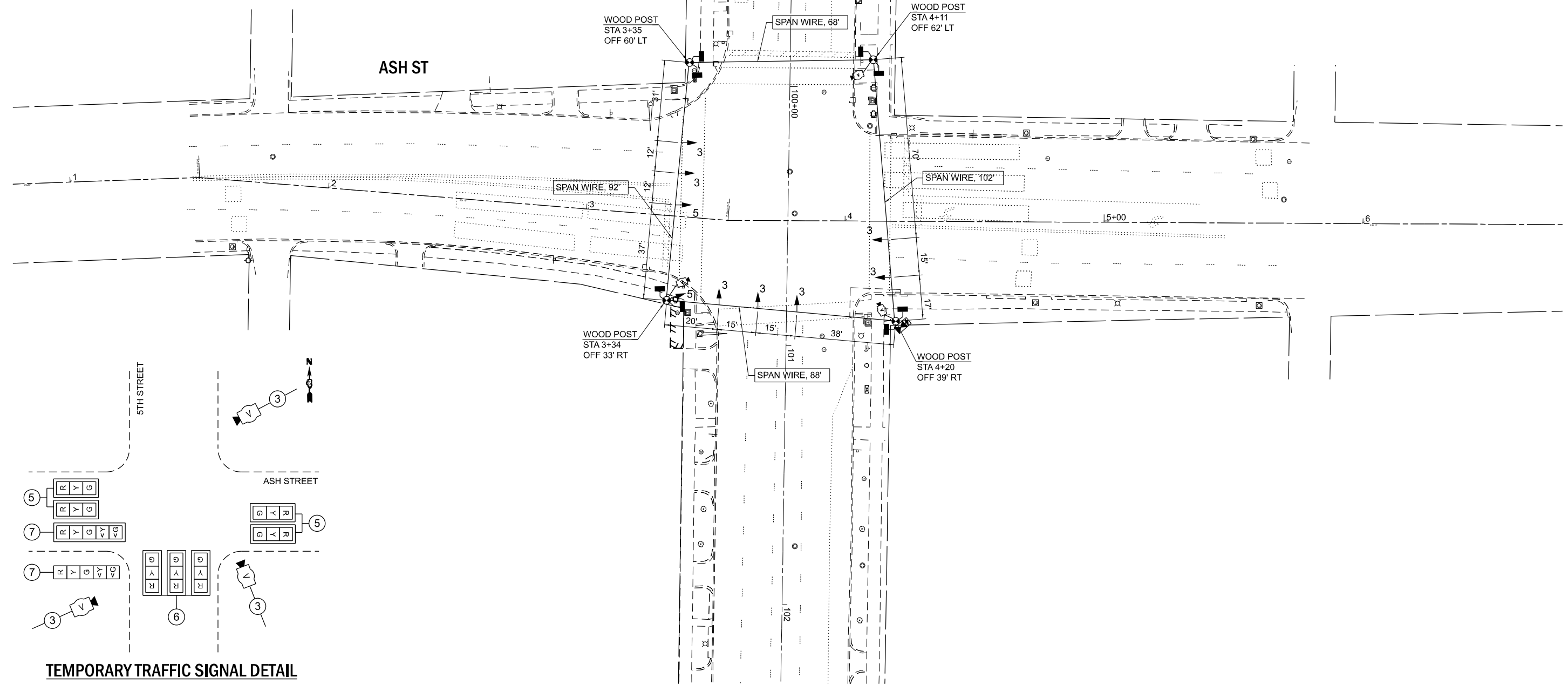
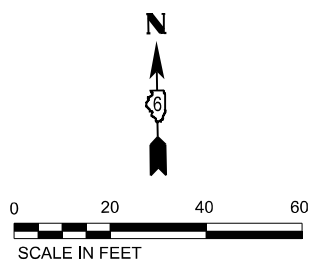
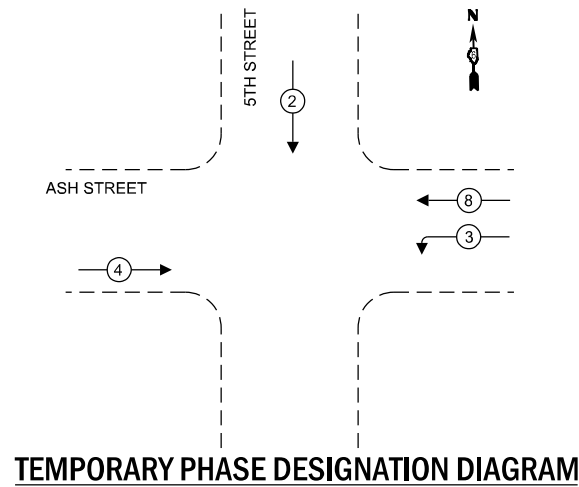
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PLOT DATE = 12/20/2024	DATE - 12/02/2022	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING TRAFFIC SIGNAL DETAIL  
5TH STREET AT ASH STREET

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

F.A.P. RTE. 666	SECTION (108Z)R, SW, TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 63
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



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	DATE - 12/02/2022	REVISED -

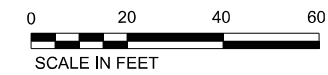
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL PLAN**  
**5TH STREET AT ASH STREET**

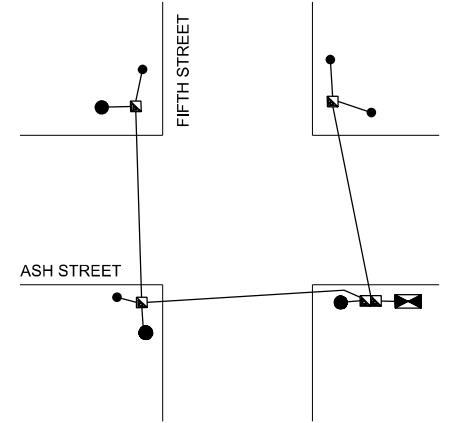
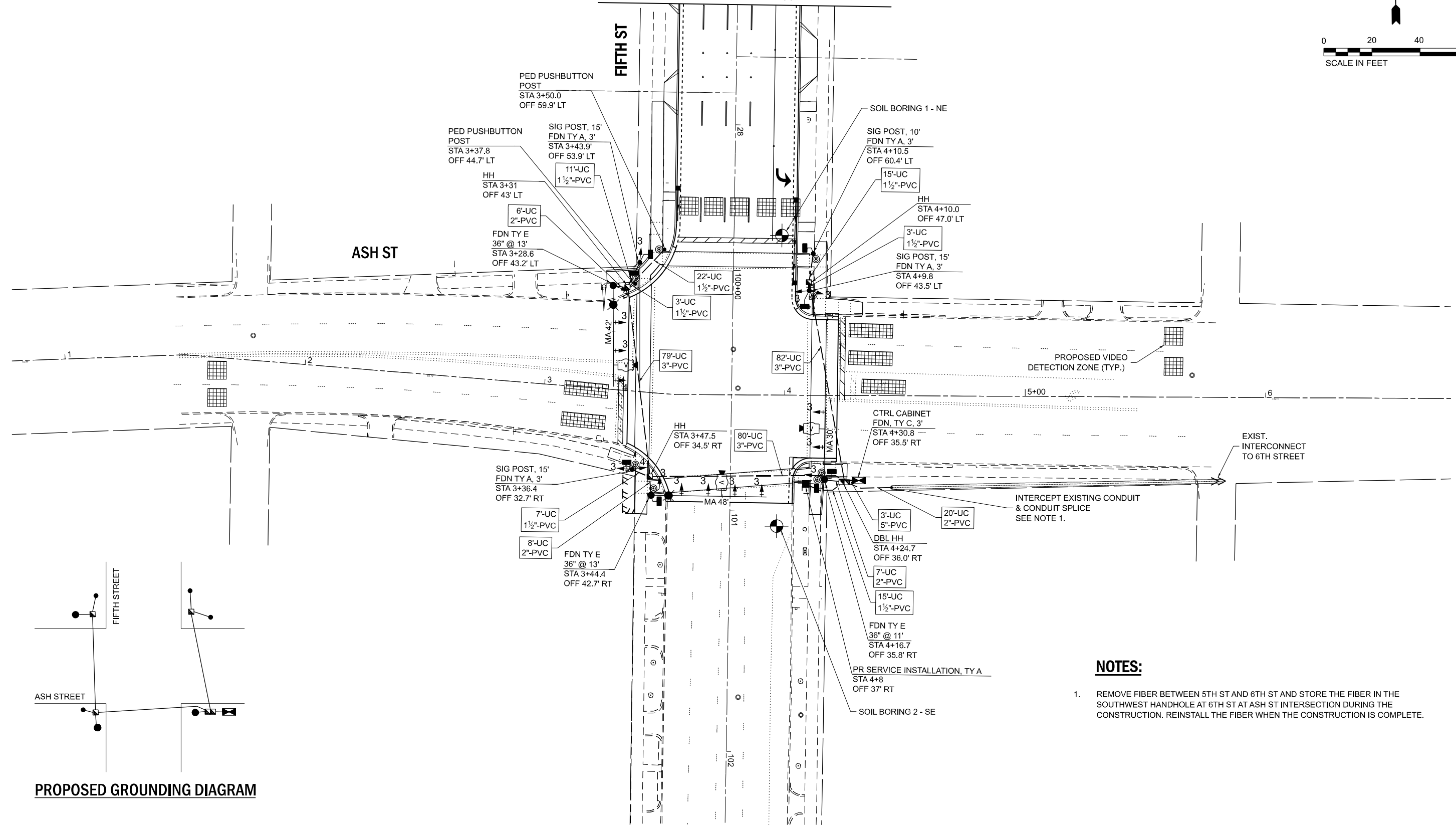
SCALE: 1"=20'    SHEET    OF    SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R, SW, TS	SANGAMON	115	64
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				





SEE NEXT TS SHEET  
MATCHLINE STA. 27+50



PROPOSED GROUNDING DIAGRAM

**NOTES:**

1. REMOVE FIBER BETWEEN 5TH ST AND 6TH ST AND STORE THE FIBER IN THE SOUTHWEST HANDHOLE AT 6TH ST AT ASH ST INTERSECTION DURING THE CONSTRUCTION. REINSTALL THE FIBER WHEN THE CONSTRUCTION IS COMPLETE.

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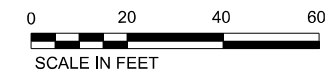
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PLOT DATE = 12/20/2024	CHECKED - CG	REVISED -
	DATE - 12/02/2022	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION PLAN (SHEET 1 OF 2)  
5TH STREET AT ASH STREET

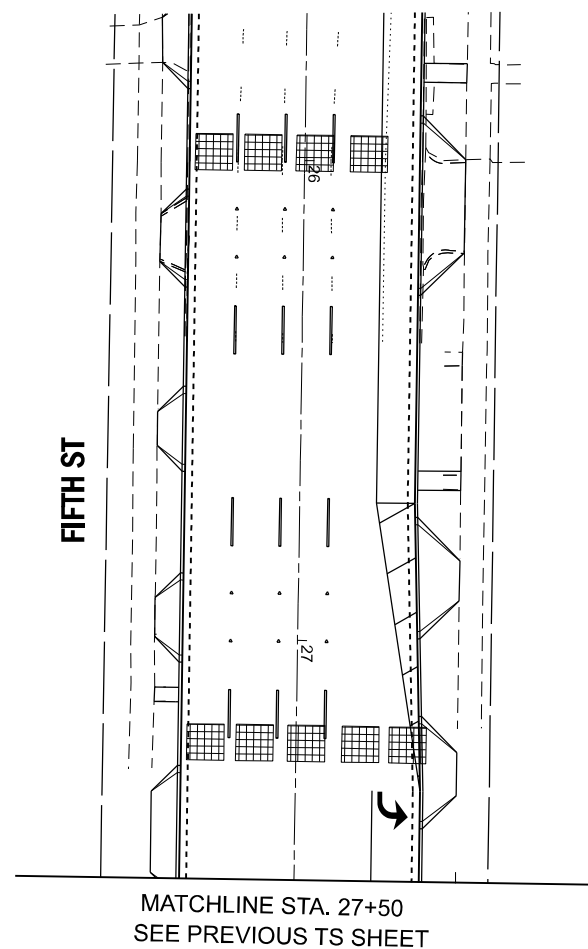
SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R, SW, TS	SANGAMON	115	65
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



**SCHEDULE OF QUANTITIES**

NO.	ITEM	UNIT	QUANTITY
72000100	SIGN PANEL - TYPE 1	SQ FT	52
72000200	SIGN PANEL - TYPE 2	SQ FT	35
80500100	SERVICE INSTALLATION, TYPE A	EACH	1
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	76
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	41
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	239
81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	3
81400100	HANDHOLE	EACH	3
81400300	DOUBLE HANDHOLE	EACH	1
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	971
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	2
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,055
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,074
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,151
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	399
87301705	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	FOOT	504
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	34
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	500
87502440	TRAFFIC SIGNAL POST, GALVINIZED STEEL 10 FT.	EACH	1
87502490	TRAFFIC SIGNAL POST, GALVINIZED STEEL 15 FT.	EACH	3
87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	2
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1
87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1
87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	24
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	37
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	7
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	17
89000200	TEMPORARY TRAFFIC SIGNAL INSTALLATION	L SUM	1
X8100105	CONDUIT SPLICE	EACH	1
X8100863	INTERCEPT EXISTING CONDUIT	EACH	1
X8710103	ETHERNET SWITCH	EACH	1
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
X8891001	VIDEO VEHICLE DETECTION SYSTEM	EACH	1
X8950512	REMOVE AND REINSTALL FIBER OPTIC CABLE FROM CONDUIT	FOOT	225
Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	3



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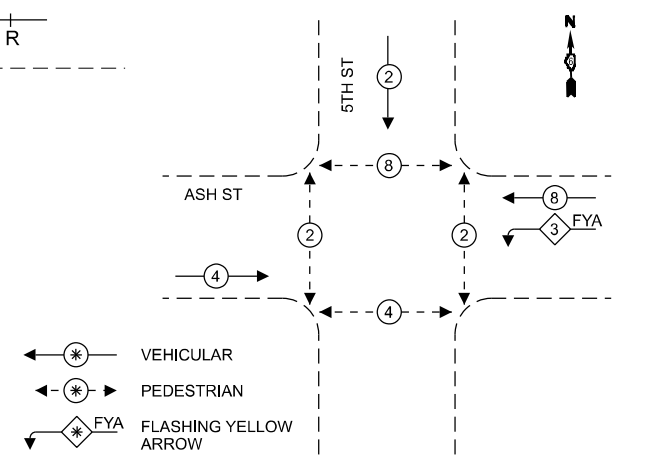
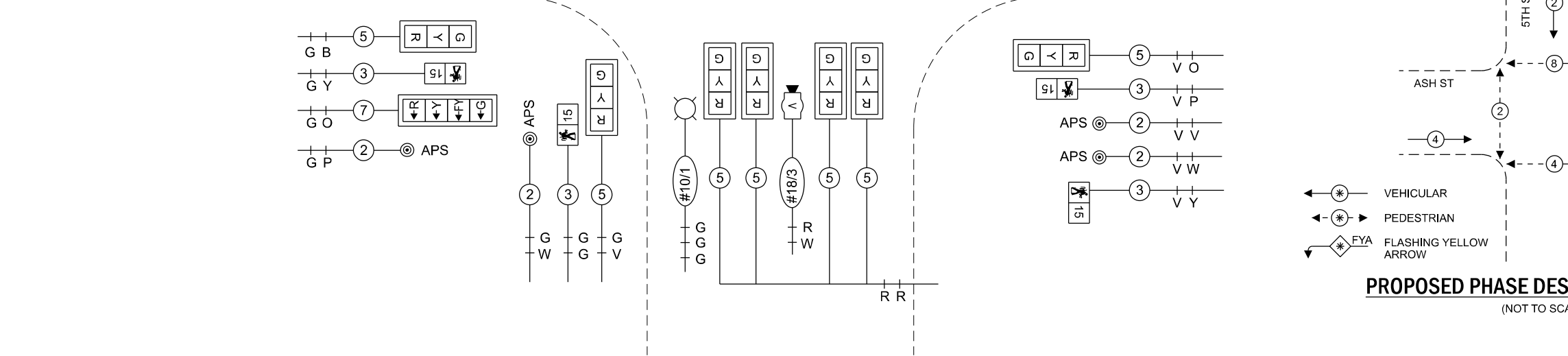
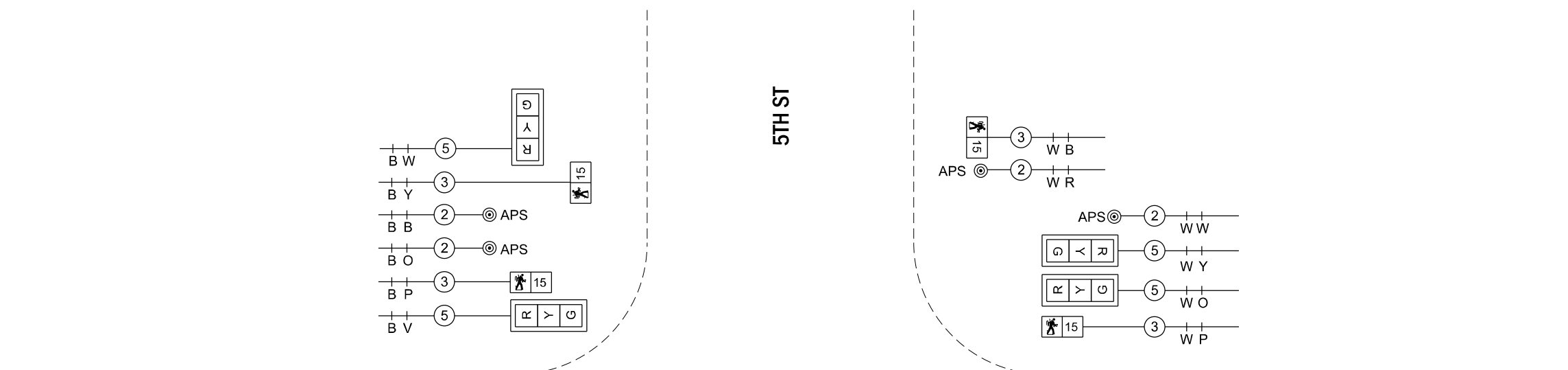
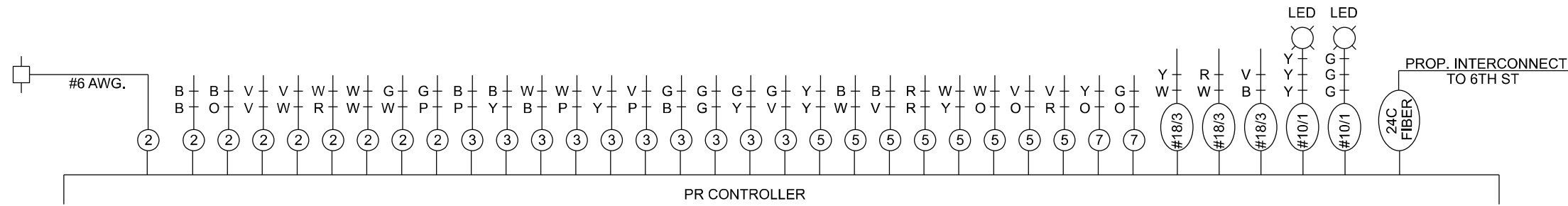
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PLOT DATE = 12/20/2024	CHECKED - CG	REVISED -
	DATE - 12/02/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL INSTALLATION PLAN (SHEET 2 OF 2)  
AND SCHEDULE OF QUANTITIES  
5TH STREET AT ASH STREET**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R, SW, TS	SANGAMON	115	66
CONTRACT NO. 72759				
		ILLINOIS	FED. AID PROJECT	



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USER NAME = mcowsep  
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 PLOT DATE = 12/20/2024

DESIGNED - EEC  
 DRAWN - EEC  
 CHECKED - CG  
 DATE - 12/02/2022

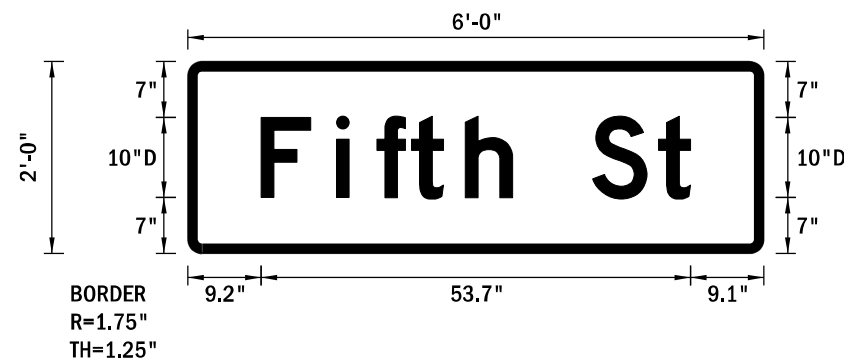
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 REVISED -  
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

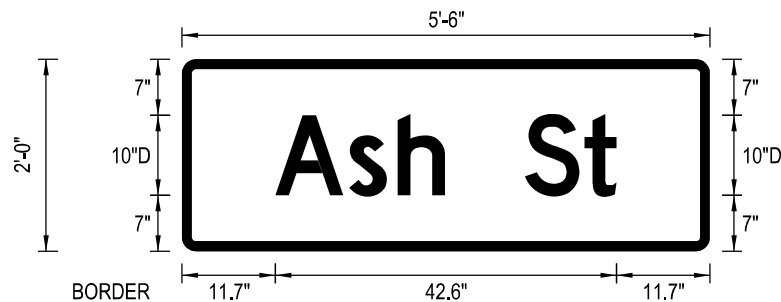
**PROPOSED TRAFFIC SIGNAL DETAIL**  
**5TH STREET AT ASH STREET**

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

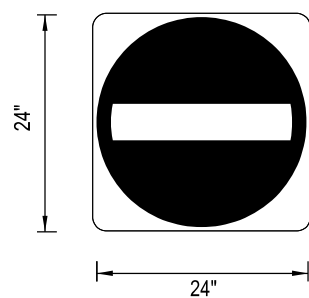
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666	(108Z)R, SW, TS	SANGAMON	115	67
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



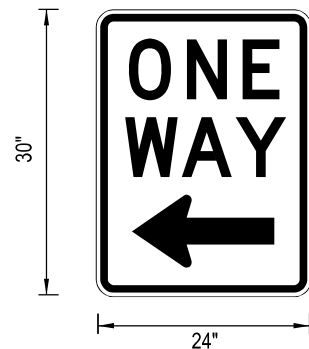
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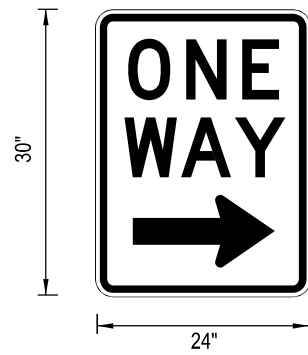
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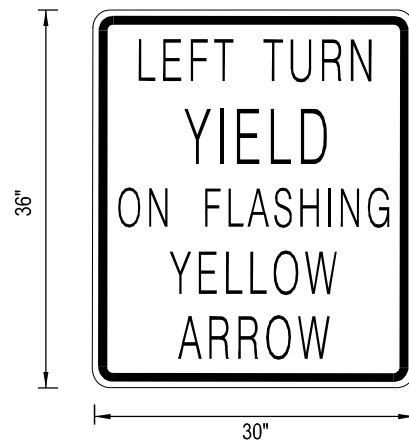
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(QTY: 2)



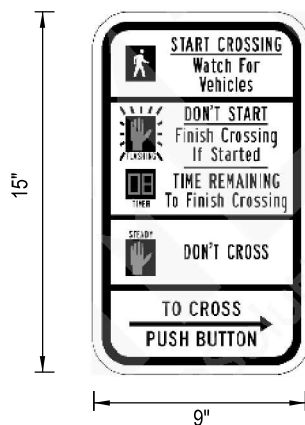
**R6\_2L**  
(QTY: 2)



**R6\_2R**  
(QTY: 2)



**R10\_12a**  
(QTY: 2)



**R10\_3e**  
(QTY: 8)

**SIGN REMOVAL SCHEDULE**

STATION	OFFSET (FT)	LT / RT	MOUNTING	SIGN CODE	SIGN DESCRIPTION	72400310	72400320
						REMOVE SIGN PANEL - TYPE 1 SQ. FT	REMOVE SIGN PANEL - TYPE 2 SQ. FT
4+25	36	RT	MAST ARM	D3-1	FIFTH ST		12.00
4+18	35	RT	SIGNAL POST	R10-3e	PUSHBUTTON EDUCATIONAL	0.94	
				R10-3e	PUSHBUTTON EDUCATIONAL	0.94	
3+48	44	RT	MAST ARM	D3-1	ASH ST		11.00
			MAST ARM POLE	M1-2	BUSINESS LOOP 55	6.00	
			MAST ARM POLE	-	HISTORIC ROUTE 66	5.00	
3+39	33	RT	SIGNAL POST	R10-3E	PUSHBUTTON EDUCATIONAL	0.94	
3+25	43	LT	MAST ARM	D3-1	FIFTH ST		12.00
			MAST ARM POLE	R6-2L	ONE WAY (LEFT)	5.00	
3+35	54	LT	PEDESTRIAN PUSHBUTTON POLE	R10-3E	PUSHBUTTON EDUCATIONAL	0.94	
3+40	60	LT	SIGNAL POST	R10-3E	PUSHBUTTON EDUCATIONAL	0.94	
4+11	60	LT	SIGNAL POST	R10-3E	PUSHBUTTON EDUCATIONAL	0.94	
4+10	41	LT	SIGNAL POST	R10-3E	PUSHBUTTON EDUCATIONAL	0.94	
<b>TOTAL</b>						<b>24</b>	<b>35</b>

**SIGN INSTALLATION SCHEDULE**

STATION	OFFSET (FT)	LT / RT	MOUNTING	SIGN CODE	SIGN DESCRIPTION	LENGTH FOOT	WIDTH FOOT	72000100	72000200
								SIGN PANEL - TYPE 1 SQ. FT	SIGN PANEL - TYPE 2 SQ. FT
4+18	36	RT	MAST ARM	D3-1	FIFTH ST	6.00	2.00		12.00
			MAST ARM POLE	R6-2L	ONE WAY (LEFT)	2.00	2.50	5.00	
				R6-2R	ONE WAY (RIGHT)	2.00	2.50	5.00	
				R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
3+48	44	RT	MAST ARM	D3-1	ASH ST	5.50	2.00		11.00
			MAST ARM POLE	R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
3+39	33	RT	SIGNAL POST	R6-2R	ONE WAY (RIGHT)	2.00	2.50	5.00	
				R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
3+25	43	LT	MAST ARM	R10-12a	LEFT TURN YIELD ON FLASHING YELLOW ARROW	3.00	2.50	7.50	
				D3-1	FIFTH ST	6.00	2.00		12.00
3+35	54	LT	MAST ARM POLE	R6-2L	ONE WAY (LEFT)	2.00	2.50	5.00	
			SIGNAL POST	R5-1	DO NOT ENTER	2.00	2.00	4.00	
4+11	60	LT	SIGNAL POST	R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
				R5-1	DO NOT ENTER	2.00	2.00	4.00	
4+10	41	LT	SIGNAL POST	R6-2L	ONE WAY (LEFT)	2.00	2.50	5.00	
				R6-2R	ONE WAY (RIGHT)	2.00	2.50	5.00	
				R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
<b>TOTAL</b>						<b>52.00</b>	<b>35.00</b>		

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USER NAME = mcowep  
DESIGNED - EEC  
DRAWN - EEC  
PLOT SCALE = 2,0000"/1 in.  
CHECKED - CG  
PLOT DATE = 12/20/2024  
DATE - 12/02/2022

REVISD -  
REVISD -  
REVISD -  
REVISD -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGNAGE DETAILS  
5TH STREET AT ASH STREET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R, SW, TS	SANGAMON	115	68
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



Illinois Department of Transportation

Division of Highways  
District 6

### SOIL BORING LOG

Date 1/19/23

ROUTE 5th st DESCRIPTION Mast arm foundation at SE corner of 5th and Ash St in Springfield LOGGED BY S. Burke

SECTION (109Z)TS LOCATION NE1/4, SE1/4, SEC. 4, TWP. 15N, RNG. 5W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu	M O I S T (%)	Surface Water Elev. <u>N/A</u> ft				D E P T H	B L O W S	U C S Qu	M O I S T (%)	
					Stream Bed Elev. <u>N/A</u> ft								
BORING NO. <u>1-SE</u> Station <u>101+06</u> Offset <u>20.0ft LT</u> Ground Surface Elev. <u>600.88</u> ft	(ft)	/6"	(tsf)	(%)	Groundwater Elev.:				(ft)	/6"	(tsf)	(%)	
					<u>▽</u> First Encounter <u>no encounter</u> ft								
					<u>▽</u> Upon Completion <u>plugged</u> ft								
					<u>▽</u> After <u>Hrs.</u> <u>plugged</u> ft								
Cored thru 1ft pavement Auger sank to 3ft, begin drilling													
597.88													
Lt Gray Moist SILT w/ Iron staining													
					1								
					1	1.4							
					-5	3	B			-25			
592.88													
Gray Moist SILTY CLAY w/ Iron staining													
					1								
					2	0.9							
					-10	2	B			-30			
592.88													
Gray and Brown													
					0								
					0	0.8							
					2	B							
587.60													
Lt Gray													
					0								
					2	1.3							
					-15	2	B			-35			
582.88													
Blue-Gray													
					0								
					2	1.9							
					3	B							
582.88													
Tan Dry V. Stiff SILTY CLAY w/ Lt Gray layers													
					1								
					7	+4.5							
					-20	18	P			-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrator, E-Estimated)  
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name S:\SOILSIGINT FILES\084\_SANGAMON\MAST ARM FOUNDATION 5TH AND ASH.GPJ Data Template D6TEMP.LT.GDT Date Printed 1/20/23  
Latitude Longitude Datum NAD83 Job Number

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Illinois Department of Transportation

Division of Highways  
District 6

### SOIL BORING LOG

Date 1/19/23

ROUTE 5th st DESCRIPTION Mast arm foundation at NE corner of 5th and Ash St in Springfield LOGGED BY S. Burke

SECTION (109Z)TS LOCATION SE1/4, NE1/4, SEC. 4, TWP. 15N, RNG. 5W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu	M O I S T (%)	Surface Water Elev. <u>N/A</u> ft				D E P T H	B L O W S	U C S Qu	M O I S T (%)	
					Stream Bed Elev. <u>N/A</u> ft								
BORING NO. <u>2-NE</u> Station <u>28+46</u> Offset <u>20.0ft LT</u> Ground Surface Elev. <u>601.10</u> ft	(ft)	/6"	(tsf)	(%)	Groundwater Elev.:				(ft)	/6"	(tsf)	(%)	
					<u>▽</u> First Encounter <u>no encounter</u> ft								
					<u>▽</u> Upon Completion <u>plugged</u> ft								
					<u>▽</u> After <u>Hrs.</u> <u>plugged</u> ft								
Cored thru pavement													
600.10													
Brown Moist SILTY CLAY w/ iron staining													
					2								
					3	1.7							
							B						
596.10													
Lt Gray													
					1								
					2	1.4							
					-5	3	B						
592.60													
Lt Gray Moist SILT w/ iron staining													
					1								
					2	1.0							
					3	B							
592.60													
Gray Moist SILTY CLAY w/ Iron staining													
					1								
					2	1.2							
					-10	2	B						
587.60													
Gray Moist CLAY to SILTY CLAY													
					0								
					1	1.0							
					2	B							
583.10													
Blue-Gray Moist SILTY CLAY (TILL)													
					0								
					2	3.1							
					3	B							
581.60													
Tan Dry V. Stiff SILTY CLAY													
					4								
					24	+4.5							
					37	P							
581.60													
boring complete													

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrator, E-Estimated)  
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name S:\SOILSIGINT FILES\084\_SANGAMON\MAST ARM FOUNDATION 5TH AND ASH.GPJ Data Template D6TEMP.LT.GDT Date Printed 1/20/23  
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PLOT SCALE = 2,000' / 1"  
PLOT DATE = 12/20/2024

DESIGNED - EEC  
DRAWN - EEC  
CHECKED - CG  
DATE - 12/02/2022

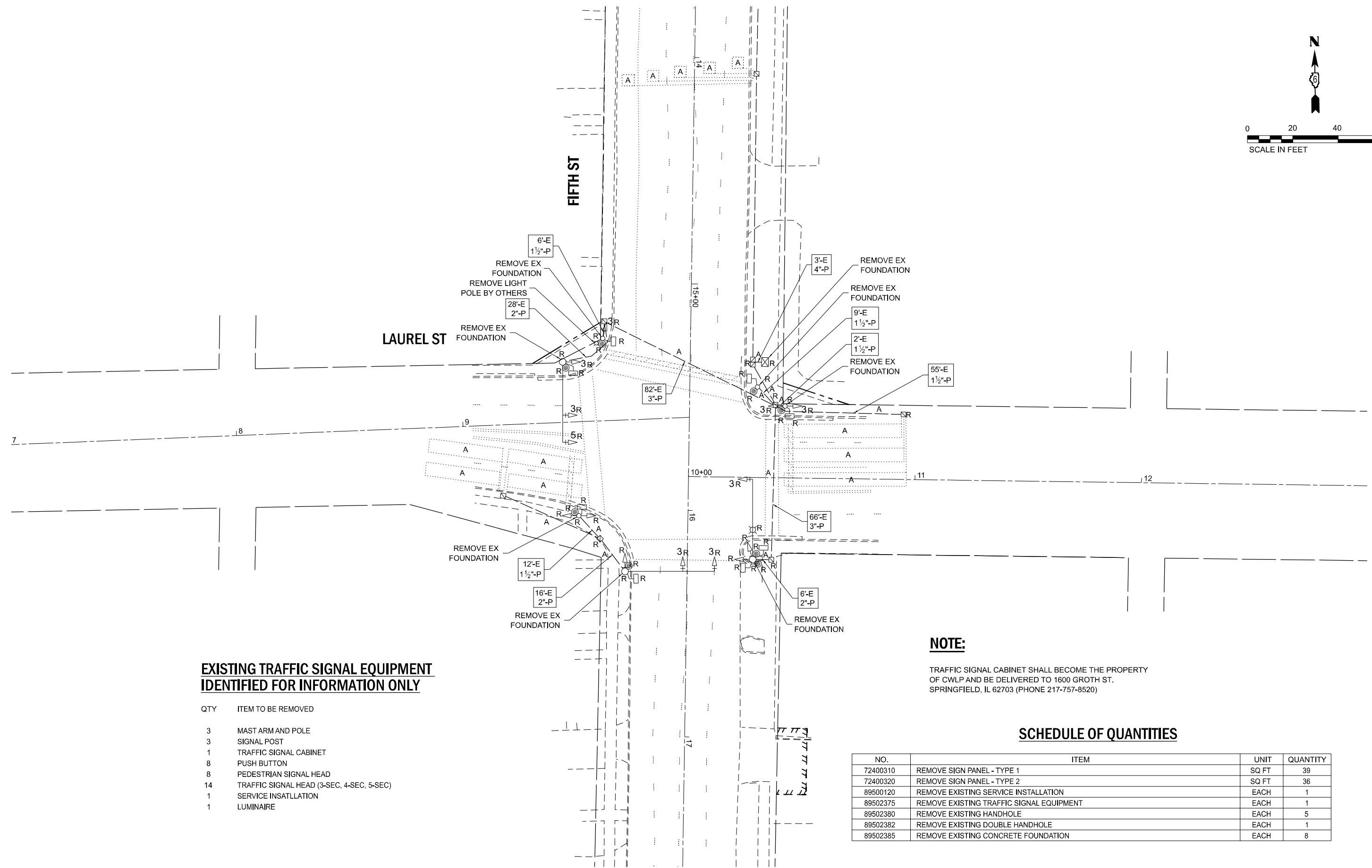
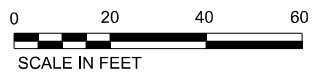
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REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS  
5TH STREET AT ASH STREET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R, SW, TS	SANGAMON	115	69
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



**EXISTING TRAFFIC SIGNAL EQUIPMENT IDENTIFIED FOR INFORMATION ONLY**

QTY	ITEM TO BE REMOVED
3	MAST ARM AND POLE
3	SIGNAL POST
1	TRAFFIC SIGNAL CABINET
8	PUSH BUTTON
8	PEDESTRIAN SIGNAL HEAD
14	TRAFFIC SIGNAL HEAD (3-SEC, 4-SEC, 5-SEC)
1	SERVICE INSTALLATION
1	LUMINAIRE

**NOTE:**

TRAFFIC SIGNAL CABINET SHALL BECOME THE PROPERTY OF CWLP AND BE DELIVERED TO 1600 GROTH ST. SPRINGFIELD, IL 62703 (PHONE 217-757-8520)

**SCHEDULE OF QUANTITIES**

NO.	ITEM	UNIT	QUANTITY
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	39
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	36
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	5
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	8

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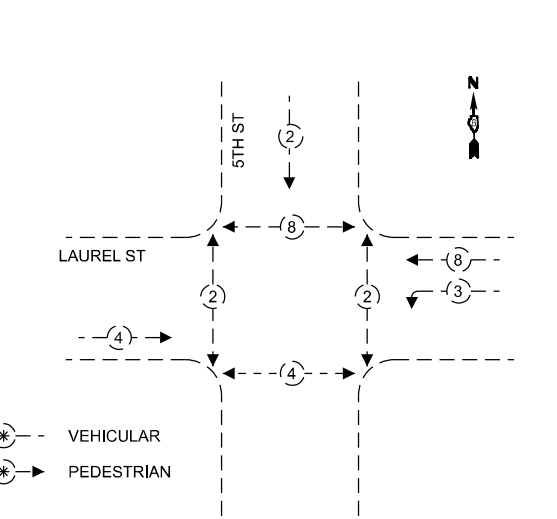
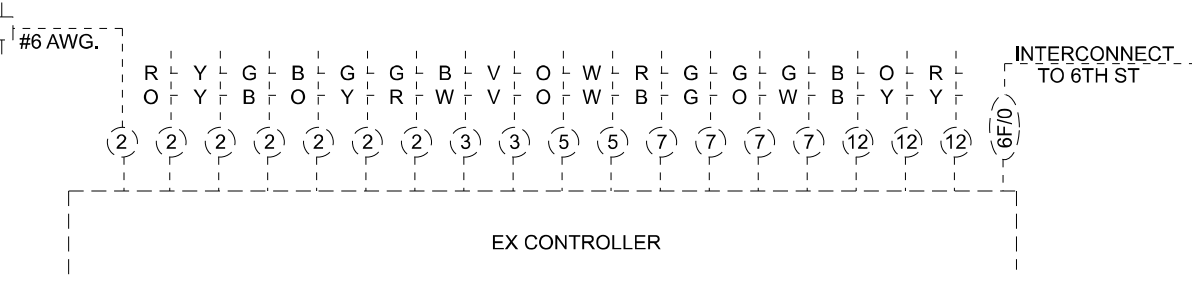
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PLOT SCALE = 39,9999' / in.	DRAWN - EEC	REVISED -
PLOT DATE = 12/20/2024	CHECKED - CG	REVISED -
	DATE - 12/02/2022	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**EXISTING TRAFFIC SIGNAL PLAN  
5TH STREET AT LAUREL STREET**

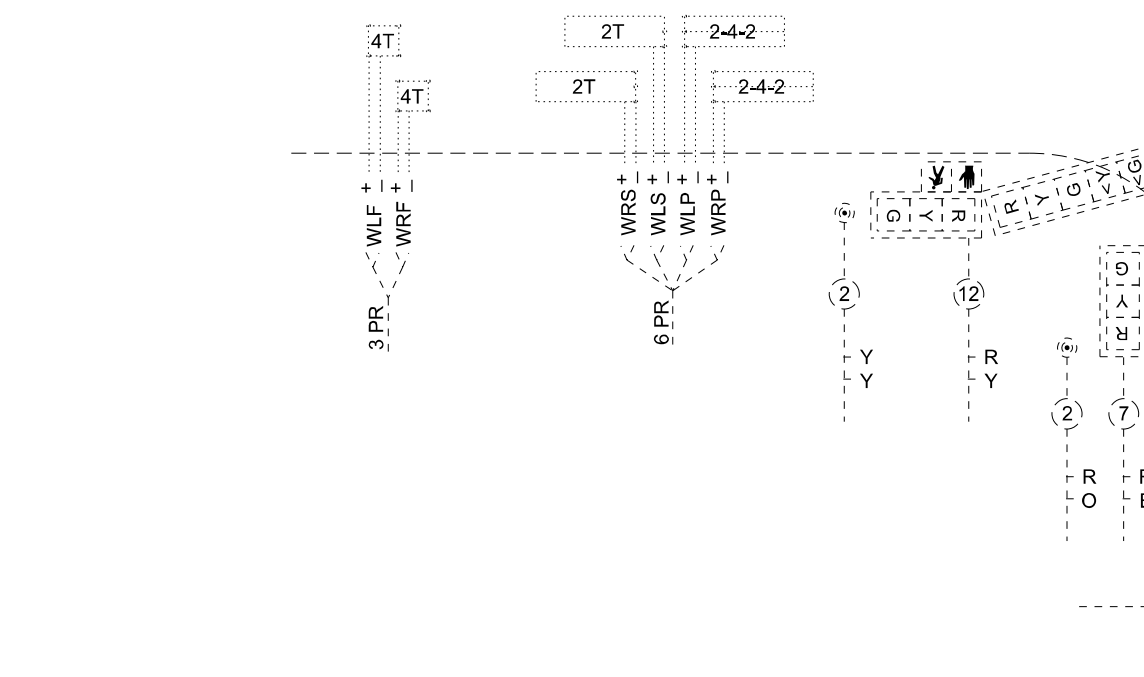
SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 666	SECTION (108Z)R, SW, TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 70
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

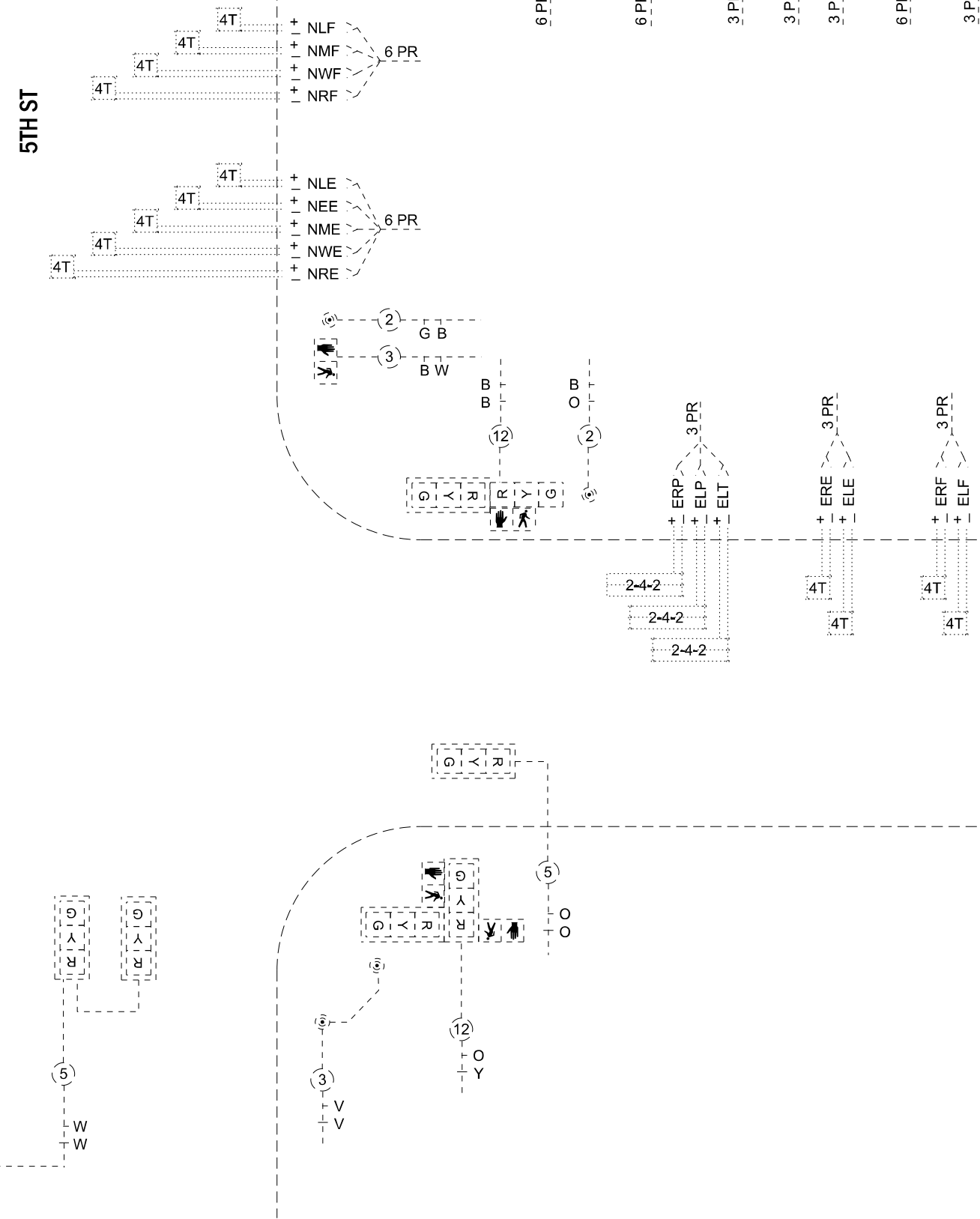


EXISTING PHASE DESIGNATION DIAGRAM  
(NOT TO SCALE)

LAUREL ST



5TH ST



PHASE	2	2	2	2	2	2	8	8	3	8	8	4	4	4	4	4	4
	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	NLF	NMF	NWF	NRF	NLE	NEE	NME	NWE	NRE	ERP	ELP	ELT	ERE	ELE	ERF	ELF	WRP
	6 PR	6 PR	6 PR	6 PR	6 PR	6 PR	3 PR	3 PR	3 PR	6 PR	3 PR	3 PR	3 PR	6 PR	3 PR	3 PR	3 PR

EX DETECTORS



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DATE: 12/20/2024



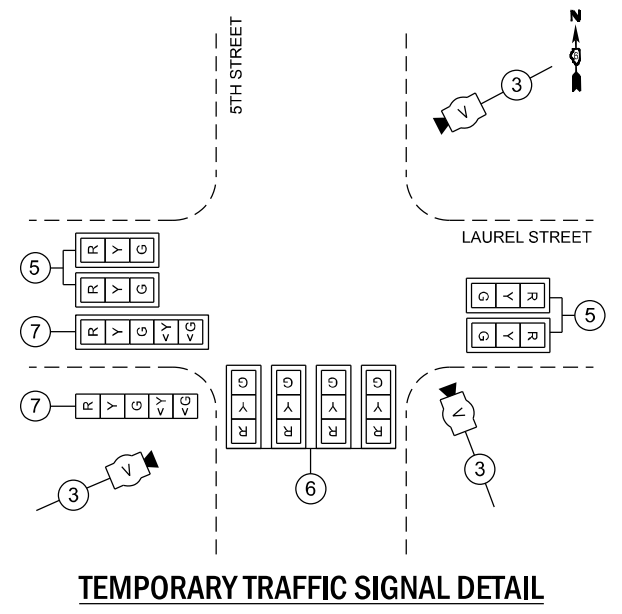
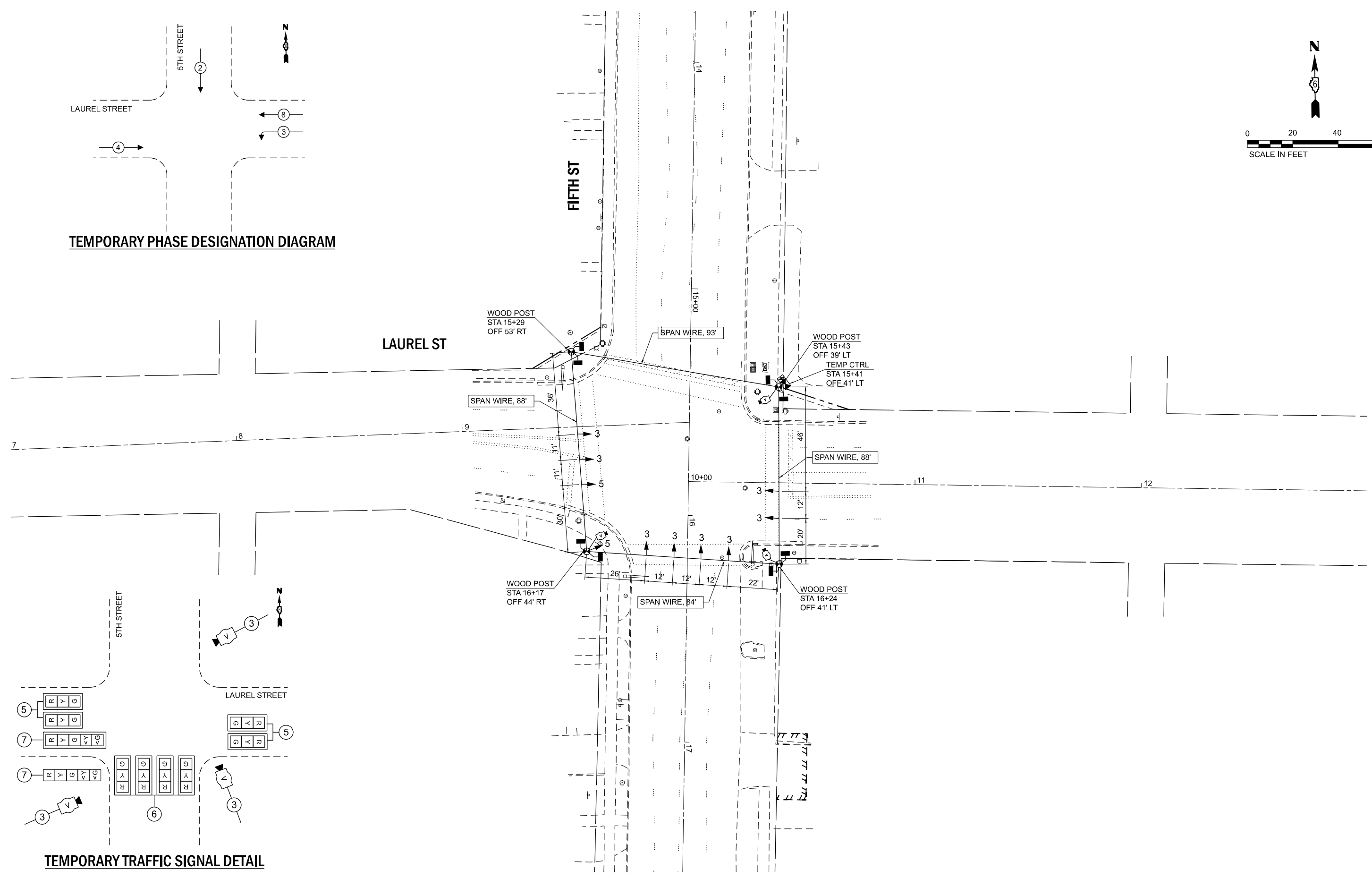
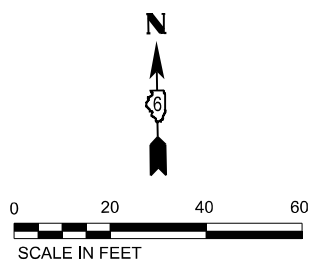
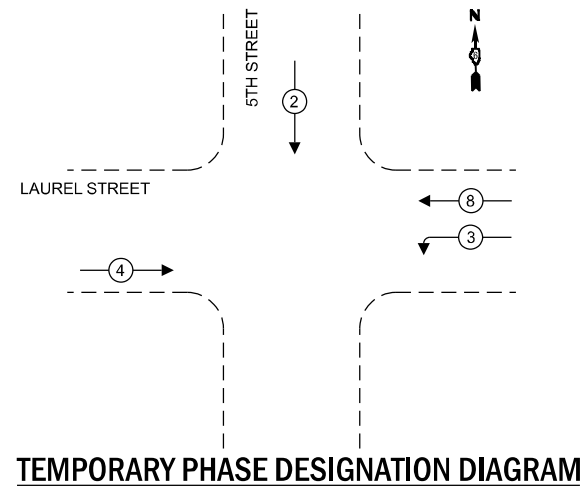
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PLOT DATE = 12/20/2024	CHECKED - CG	REVISED -
	DATE - 12/02/2022	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING TRAFFIC SIGNAL DETAIL  
5TH STREET AT LAUREL STREET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(1082)R, SW, TS	SANGAMON	115	71
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



MODEL: D:\11111111\_0404\_CADD\CADD\_Sheets\11111111\_0404\_Temp Signal.dgn  
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PLOT DATE = 12/20/2024	CHECKED - CG	REVISED -
	DATE - 12/02/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

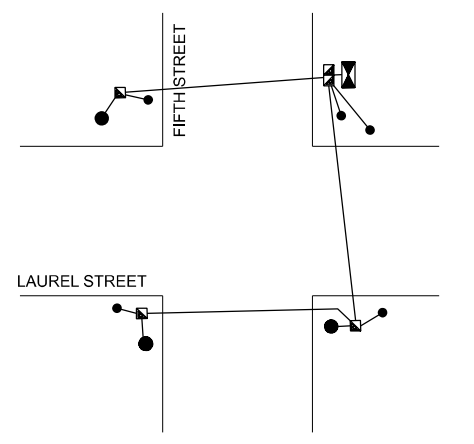
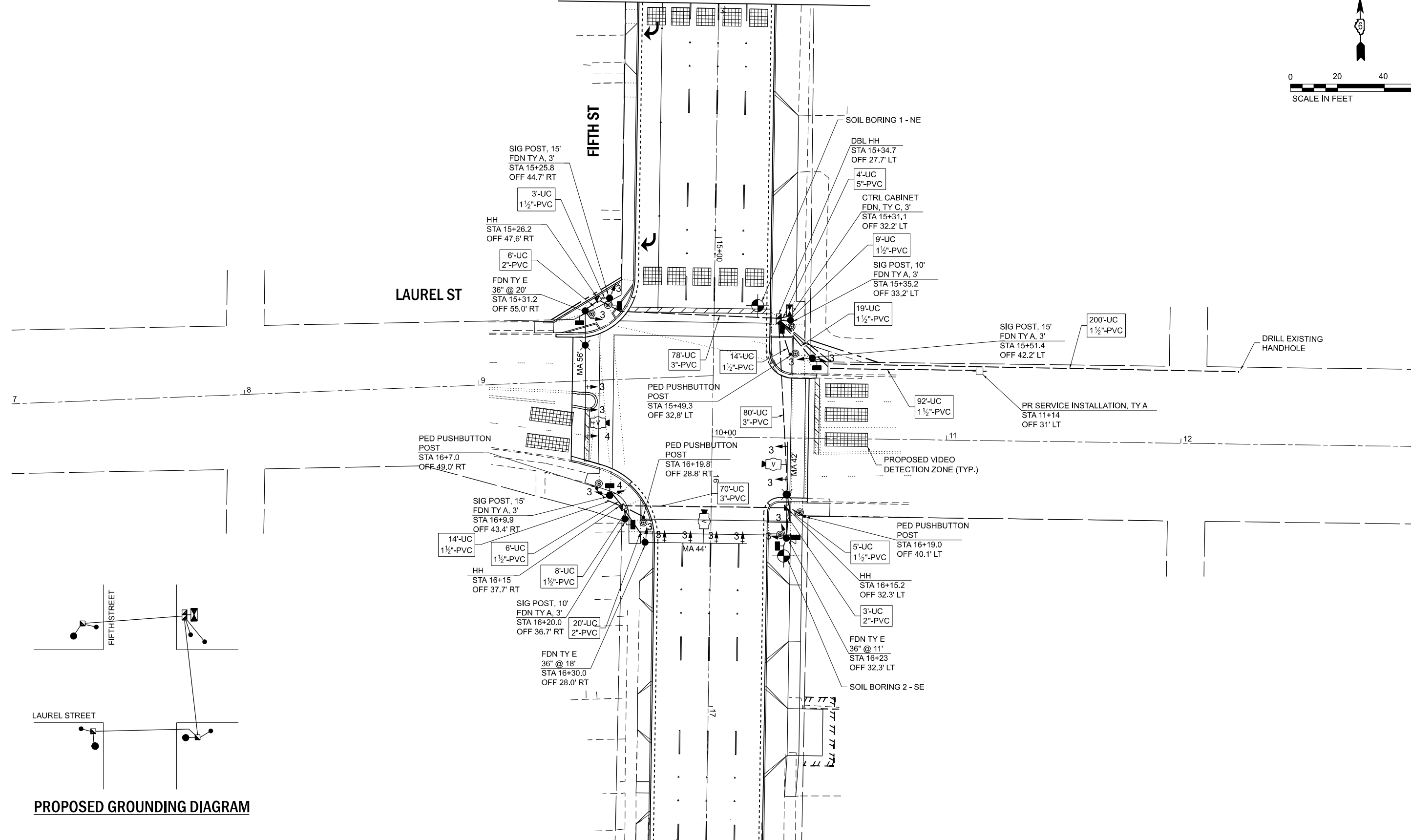
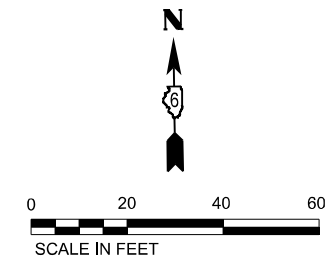
**TEMPORARY TRAFFIC SIGNAL PLAN  
5TH STREET AT LAUREL STREET**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R, SW, TS	SANGAMON	115	72
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



SEE NEXT TS SHEET  
MATCHLINE STA. 14+00



PROPOSED GROUNDING DIAGRAM

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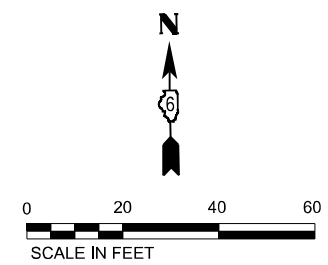


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	DATE - 12/02/2022	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

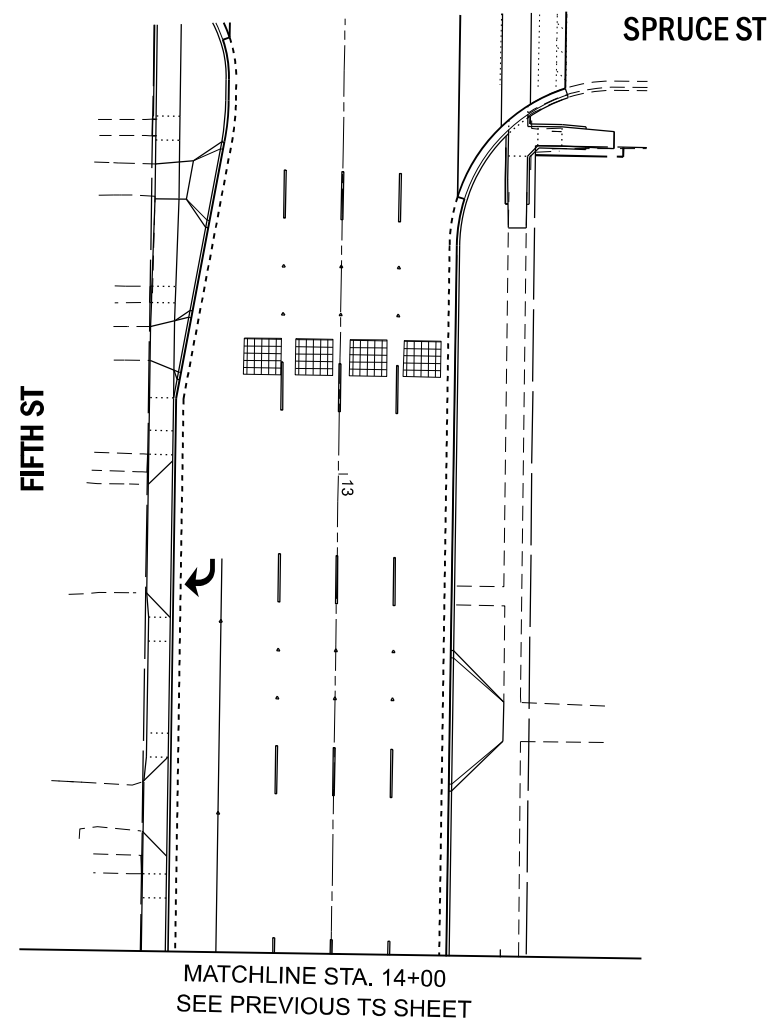
TRAFFIC SIGNAL INSTALLATION PLAN (SHEET 1 OF 2)  
5TH STREET AT LAUREL STREET  
SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R, SW, TS	SANGAMON	115	73
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



**SCHEDULE OF QUANTITIES**

NO.	ITEM	UNIT	QUANTITY
72000100	SIGN PANEL - TYPE 1	SQ FT	45
72000200	SIGN PANEL - TYPE 2	SQ FT	36
80500100	SERVICE INSTALLATION, TYPE A	EACH	1
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	370
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	29
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	230
81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	4
81400100	HANDHOLE	EACH	3
81400300	DOUBLE HANDHOLE	EACH	1
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	348
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	2
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	986
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,045
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,212
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	404
87301705	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	FOOT	599
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	105
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	500
87502440	TRAFFIC SIGNAL POST, GALVINIZED STEEL 10 FT.	EACH	2
87502490	TRAFFIC SIGNAL POST, GALVINIZED STEEL 15 FT.	EACH	3
87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	4
87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1
87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1
87703010	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 56 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	30
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	49
87900200	DRILL EXISTING HANDHOLE	EACH	1
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	8
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	18
89000200	TEMPORARY TRAFFIC SIGNAL INSTALLATION	L SUM	1
X8710103	ETHERNET SWITCH	EACH	1
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
X8891001	VIDEO VEHICLE DETECTION SYSTEM	EACH	1
X8950512	REMOVE AND REINSTALL FIBER OPTIC CABLE FROM CONDUIT	FOOT	375
Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	3



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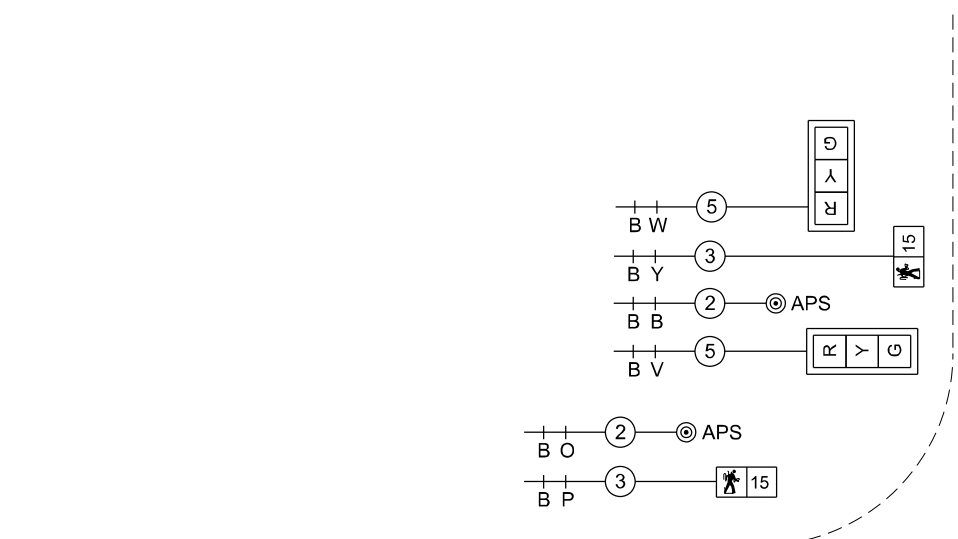
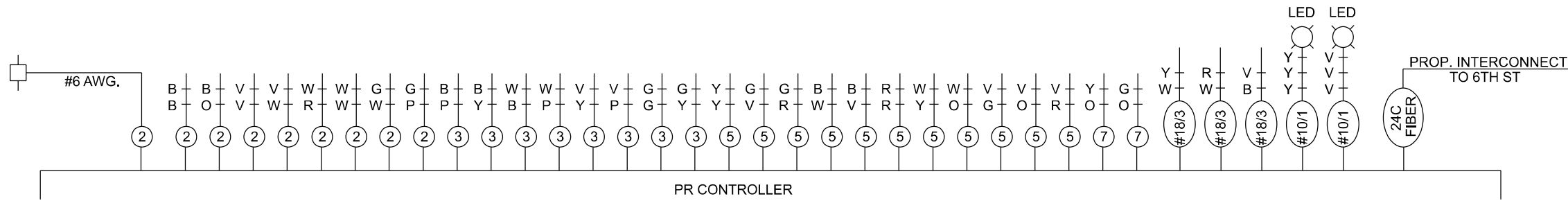


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PLOT DATE = 12/20/2024	DATE - 12/02/2022	REVISED -

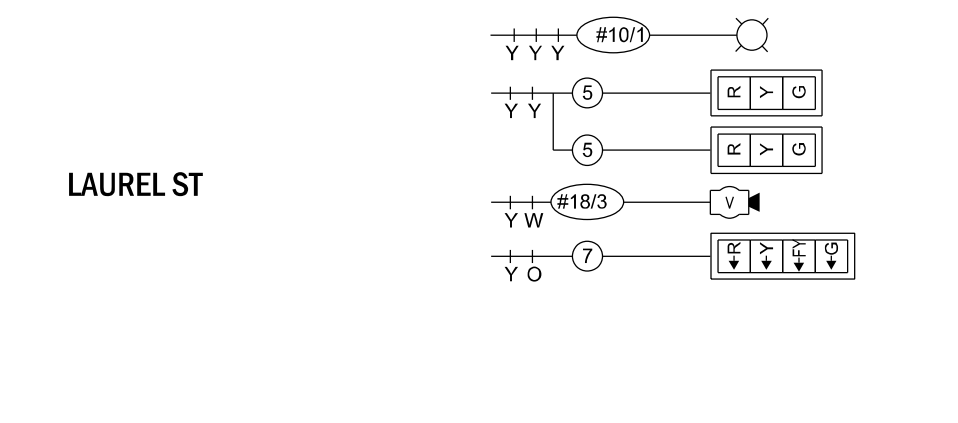
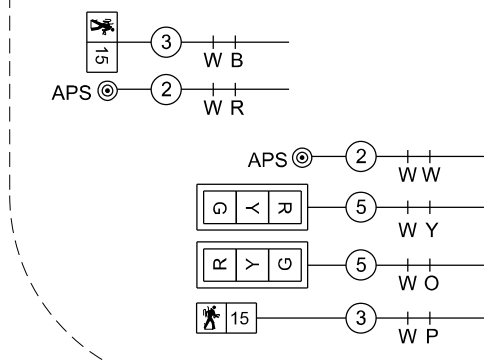
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL INSTALLATION PLAN (SHEET 2 OF 2)**  
**AND SCHEDULE OF QUANTITIES**  
**5TH STREET AT LAUREL STREET**

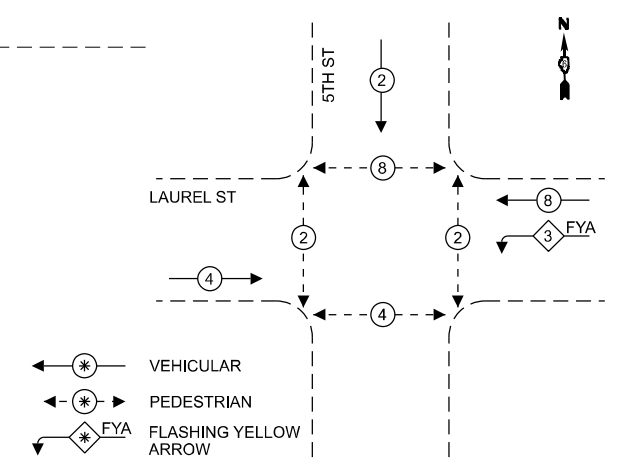
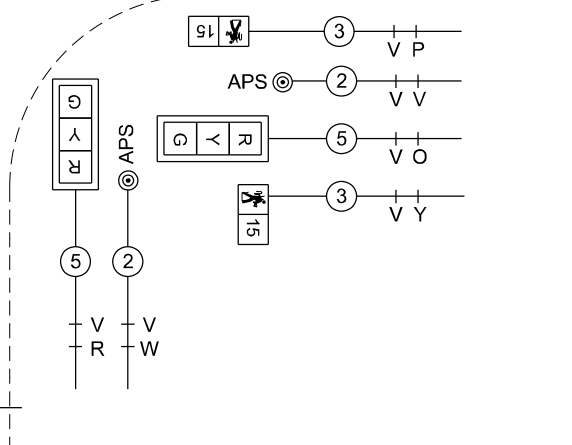
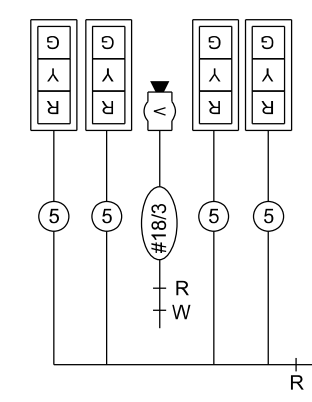
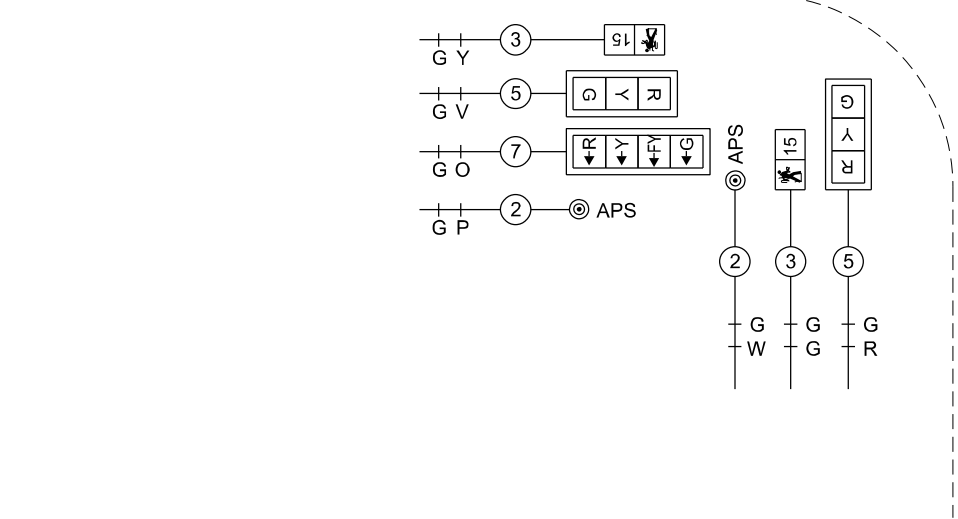
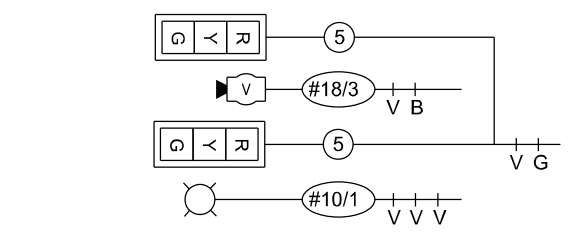
F.A.P. RTE. 666	SECTION (108Z)R, SW, TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 74
SCALE: 1"=20'			CONTRACT NO. 72759	
SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		



5TH ST



LAUREL ST



**PROPOSED PHASE DESIGNATION DIAGRAM**  
(NOT TO SCALE)

MODEL: D:\1111\_04104\_CADD\CADD\_Sheets\0275\sheet16-51\cadd\Prop Signal Cable Plan.dgn  
FILE NAME: J:\202111\_04104\_CADD\CADD\_Sheets\0275\sheet16-51\cadd\Prop Signal Cable Plan.dgn



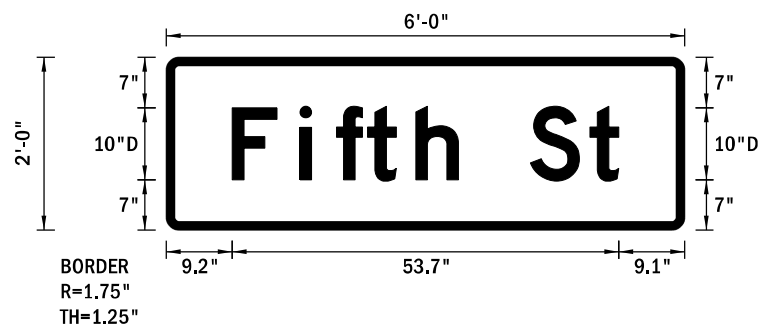
USER NAME = mcowep	DESIGNED - EEC	REVISED -
PLOT SCALE = 2,000' = 1"	DRAWN - EEC	REVISED -
PLOT DATE = 2/4/2025	CHECKED - CG	REVISED -
	DATE - 12/02/2022	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNAL DETAIL  
5TH STREET AT LAUREL STREET

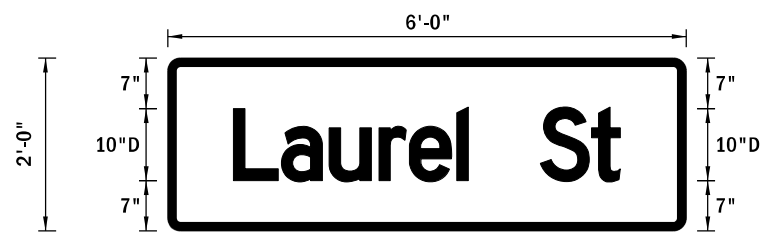
SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R, SW, TS	SANGAMON	115	75
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



BORDER  
R=1.75"  
TH=1.25"

Panel Style: guide\_con\_street.ssi  
M.U.T.C.D.: 2009 Edition



BORDER  
R=1.75"  
TH=1.25"

Panel Style: guide\_con\_street.ssi  
M.U.T.C.D.: 2009 Edition

**SIGN REMOVAL SCHEDULE**

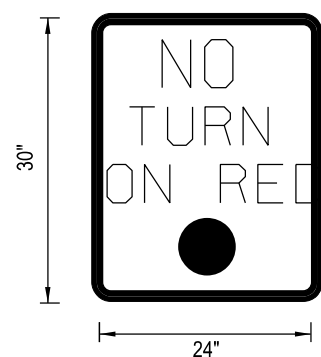
STATION	OFFSET (FT)	LT / RT	MOUNTING	SIGN CODE	SIGN DESCRIPTION	72400310	72400320
						REMOVE SIGN PANEL - TYPE 1 SQ FT	REMOVE SIGN PANEL - TYPE 2 SQ FT
15+44	33	LT	SIGNAL POST	R10-3e	PUSHBUTTON EDUCATIONAL	0.94	
15+51.50	41	LT	SIGNAL POST	R2-6L	ONE WAY (LEFT)	5.00	
				R2-6R	ONE WAY (RIGHT)	5.00	
				R10-3e	PUSHBUTTON EDUCATIONAL	0.94	
16+28	32	LT	MAST ARM	D3-1	FIFTH		12.00
			MAST ARM POLE	R10-3e	PUSHBUTTON EDUCATIONAL	0.94	
			MAST ARM POLE	R10-3e	PUSHBUTTON EDUCATIONAL	0.94	
16+30	28	RT	MAST ARM	D3-1	LAUREL		12.00
16+20	37	RT	MAST ARM POLE	R10-3e	PUSHBUTTON EDUCATIONAL	0.94	
			SIGNAL POST	R10-11	NO TURN ON RED	5.00	
			SIGNAL POST	R2-6L	ONE WAY (LEFT)	5.00	
			SIGNAL POST	R2-6R	ONE WAY (RIGHT)	5.00	
			SIGNAL POST	R10-3e	PUSHBUTTON EDUCATIONAL	0.94	
15+32	53	RT	MAST ARM	D3-1	FIFTH		12.00
15+26	45	RT	MAST ARM POLE	R10-3e	PUSHBUTTON EDUCATIONAL	0.94	
			SIGNAL POST	R2-6L	ONE WAY (LEFT)	5.00	
			SIGNAL POST	R10-3e	PUSHBUTTON EDUCATIONAL	0.94	

TOTAL	39.00	36.00
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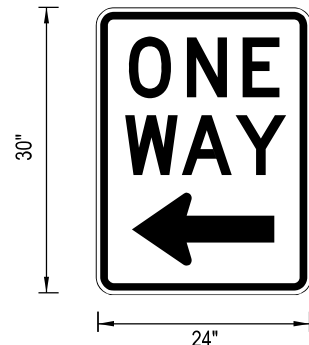
**SIGN INSTALLATION SCHEDULE**

STATION	OFFSET (FT)	LT / RT	MOUNTING	SIGN CODE	SIGN DESCRIPTION	LENGTH FOOT	WIDTH FOOT	72000100	72000200
								SIGN PANEL - TYPE 1 SQ FT	SIGN PANEL - TYPE 2 SQ FT
15+44	33	LT	SIGNAL POST	R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
15+52	41	LT	SIGNAL POST	R2-6L	ONE WAY (LEFT)	2.00	2.50	5.00	
				R2-6R	ONE WAY (RIGHT)	2.00	2.50	5.00	
				R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
16+19	40	LT	PEDESTRIAN PUSHBUTTON POST	R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
16+28	32	LT	MAST ARM	D3-1	FIFTH ST	6.00	2.00		12.00
			MAST ARM POLE	R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
16+30	28	RT	MAST ARM	D3-1	LAUREL ST	6.00	2.00		12.00
16+20	37	RT	SIGNAL POST	R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
16+10	46	RT	SIGNAL POST	R10-11	NO TURN ON RED	2.00	2.50	5.00	
				R2-6L	ONE WAY (LEFT)	2.00	2.50	5.00	
				R2-6R	ONE WAY (RIGHT)	2.00	2.50	5.00	
				R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
				R10-12a	LEFT TURN YIELD ON FLASHING YELLOW ARROW	2.50	3.00	7.50	
15+32	53	RT	MAST ARM	D3-1	FIFTH ST	6.00	2.00		12.00
15+26	45	RT	MAST ARM POLE	R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
			SIGNAL POST	R2-6L	ONE WAY (LEFT)	2.00	2.50	5.00	
			SIGNAL POST	R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	

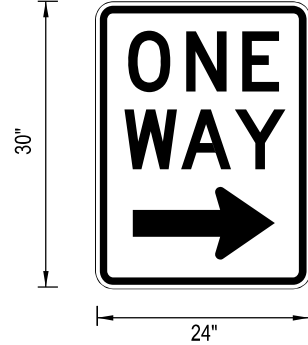
TOTAL	45.00	36.00
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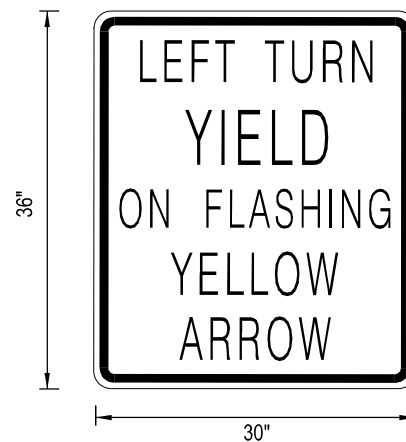
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(QTY: 2)



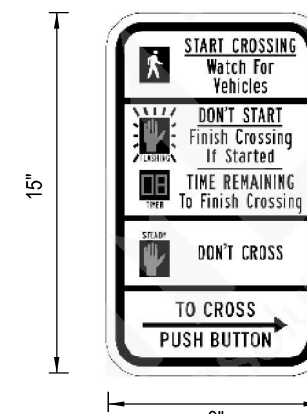
**R6\_2L**  
(QTY: 2)



**R6\_2R**  
(QTY: 2)



**R10\_12a**  
(QTY: 2)



**R10\_3e**  
(QTY: 8)

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USER NAME = mcowep  
DRAWN - EEC  
CHECKED - CG  
PLOT SCALE = 2,000' / 1" IN.  
PLOT DATE = 12/20/2024

DESIGNED - EEC  
DRAWN - EEC  
CHECKED - CG  
DATE - 12/02/2022

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGNAGE DETAILS  
5TH STREET AT LAUREL STREET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R, SW, TS	SANGAMON	115	76
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



# SOIL BORING LOG

ROUTE 5th Street DESCRIPTION Mast Arm foundation at NE corner of 5th and Laurel LOGGED BY S. Burke

SECTION (108Z)TS LOCATION NE 1/4, SEC. 4, TWP. 15N, RNG. 5W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. Station	D E P T H  H	B L O W S  S	U C S  Qu	M O I S T  T	Surface Water Elev.		D E P T H  H	B L O W S  S	U C S  Qu	M O I S T  T
					N/A	ft				
BORING NO. 1-NE Station 15+27 Offset 20.0ft LT Ground Surface Elev. 603.38 ft	(ft)	/6"	(tsf)	(%)	Groundwater Elev.:					
					▽	First Encounter	No Encounter	ft		
					▽	Upon Completion	plugged	ft		
					▽	After	Hrs.	plugged	ft	
Pavement structure and subbase					Boring complete					
601.88										
Tan and Gray V. Moist SILTY CLAY										
		0								
		1	0.3	33						
		3	B							
597.88										
Tan and Gray V. Moist SILT										
		1								
		3	1.2	26						
		4	B							
w/ iron oxide nodules										
		1								
		3	1.2	25						
		3	B							
592.88										
Gray Wet SILTY CLAY LOAM										
		0								
		0	0.7	26						
		1	B							
Moist										
		0								
		1	0.6	30						
		3	B							
Blue Gray										
		0								
		2	1.8	22						
		3	B							
Tan and Blue Gray Stiff Silty Clay Loam										
		1								
		8	+4.5	19						
		16	P							
583.38										

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)



# SOIL BORING LOG

ROUTE 5th Street DESCRIPTION Mast Arm foundation at SE corner of 5th and Laurel LOGGED BY S. Burke

SECTION (108Z)TS LOCATION NE 1/4, SEC. 4, TWP. 15N, RNG. 5W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. Station	D E P T H  H	B L O W S  S	U C S  Qu	M O I S T  T	Surface Water Elev.		D E P T H  H	B L O W S  S	U C S  Qu	M O I S T  T
					N/A	ft				
BORING NO. 2-SE Station 16+35 Offset 30.0ft LT Ground Surface Elev. 603.39 ft	(ft)	/6"	(tsf)	(%)	Groundwater Elev.:					
					▽	First Encounter	No Encounter	ft		
					▽	Upon Completion	plugged	ft		
					▽	After	Hrs.	plugged	ft	
Cored thru entrance pavement					boring complete					
602.39										
Gray Moist SILTY CLAY LOAM w/ iron staining										
		0								
		1	1.5							
		2	B							
599.39										
Lt Gray Moist SILT w/ iron staining										
		1								
		2	0.8							
		3	B							
597.39										
Gray, Dk Gray and Brown Moist SILT possible contamination, smells like gas										
		2								
		2	1.4							
		4	B							
w/ iron oxide nodules										
		1								
		2	0.8							
		3	B							
592.89										
Gray and Black Moist SILTY CLAY LOAM possible contamination, smells like gas										
		WOH								
		WOH	0.6							
		1	B							
Gray and Brown possible contamination										
		0								
		1	1.3							
		3	B							
Blue Gray and Brown Moist Silty Clay Loam										
		0								
		3	1.7							
		3	B							
Tan Dry Stiff Silty Clay Loam										
		2								
		7	+4.5							
		13	P							
583.39										

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

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File Name: S:\SOILSIGINT FILES\084 SANGAMONMAST ARM FOUNDATIONS 5TH AND LAUREL.GPJ Data Template D6TEMPLT.GDT Date Printed 1/18/23  
Latitude Longitude Datum NAD83 Job Number

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File Name: S:\SOILSIGINT FILES\084 SANGAMONMAST ARM FOUNDATIONS 5TH AND LAUREL.GPJ Data Template D6TEMPLT.GDT Date Printed 1/18/23  
Latitude Longitude Datum NAD83 Job Number



USER NAME = mcowsep	DESIGNED - EEC	REVISED -
	DRAWN - EEC	REVISED -
PLOT SCALE = 2,000' = 1"	CHECKED - CG	REVISED -
PLOT DATE = 12/17/2024	DATE - 12/02/2022	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS 5TH STREET AT LAUREL STREET

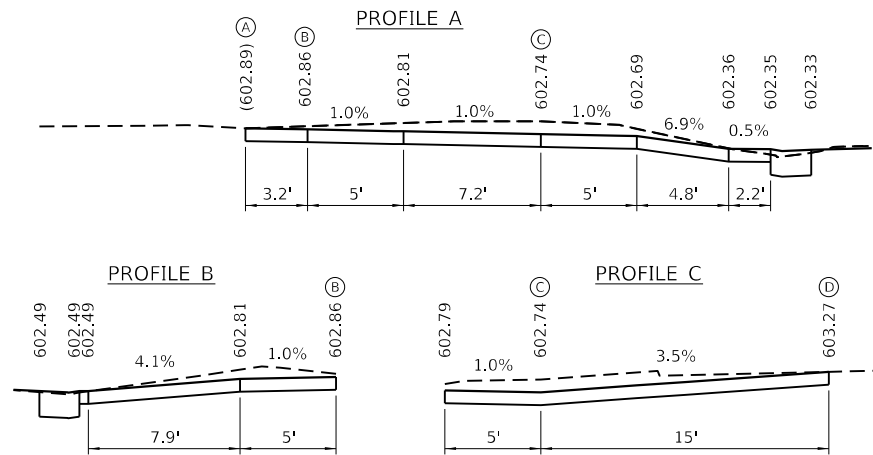
SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 666	SECTION (108Z)R, SW, TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 77
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



**SPRUCE ST. - NE QUAD.**

HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP



**LEGEND**

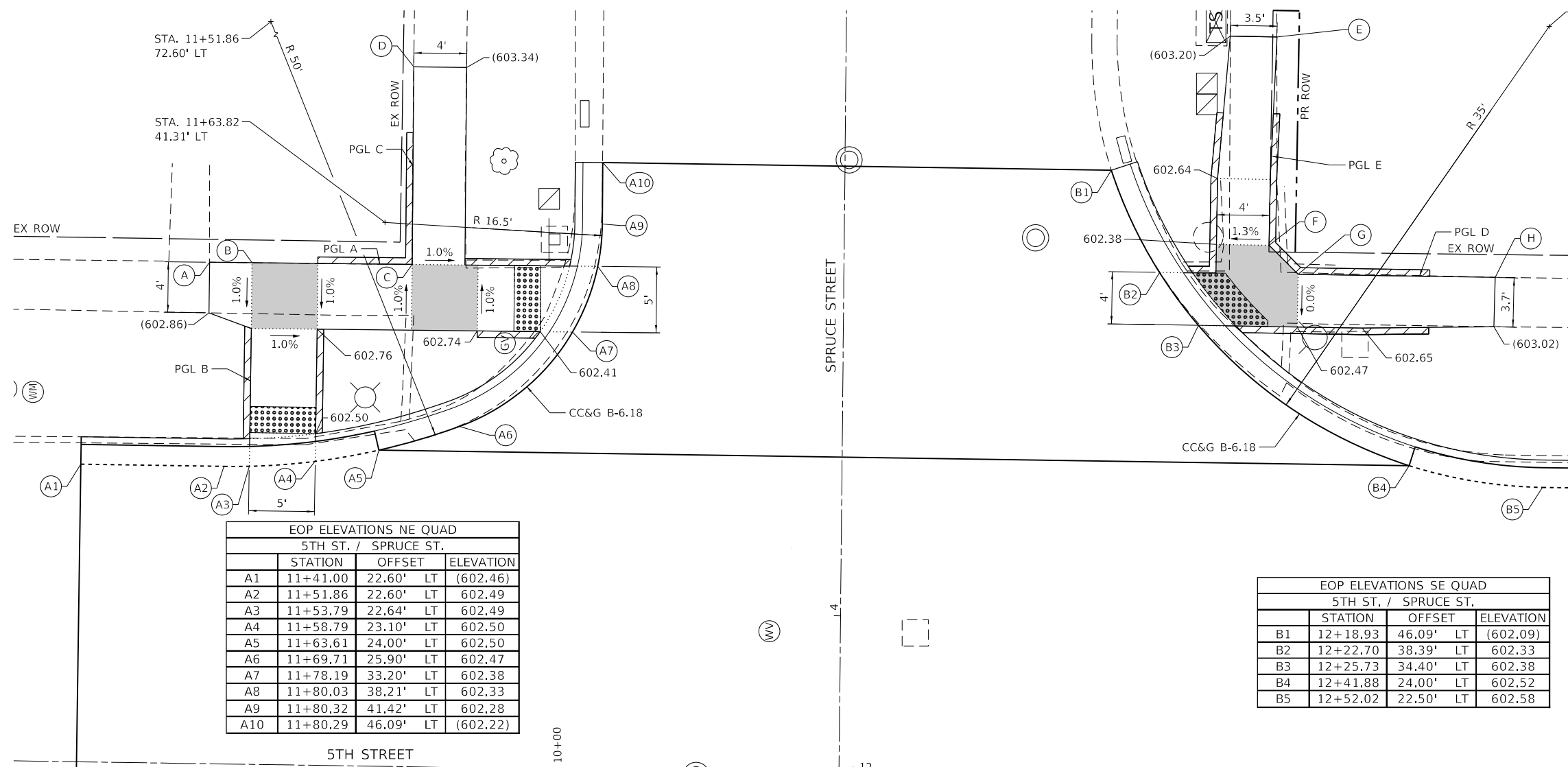
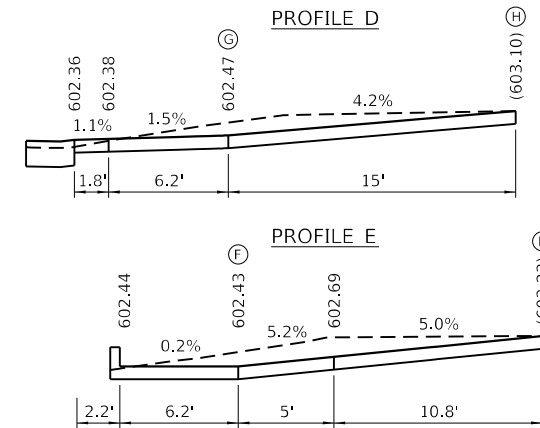
- LANDING/TURNING SPACE
- TRANSITIONAL SEGMENT
- DETECTABLE WARNING
- EXISTING ELEVATION
- \*SIDE CURB (0" < HEIGHT < 9")
- TYPE B CURB SPL. (9" < HEIGHT < 18")

\*SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK



**SPRUCE ST. - SE QUAD.**

HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP



EOP ELEVATIONS NE QUAD			
5TH ST. / SPRUCE ST.			
	STATION	OFFSET	ELEVATION
A1	11+41.00	22.60' LT	(602.46)
A2	11+51.86	22.60' LT	602.49
A3	11+53.79	22.64' LT	602.49
A4	11+58.79	23.10' LT	602.50
A5	11+63.61	24.00' LT	602.50
A6	11+69.71	25.90' LT	602.47
A7	11+78.19	33.20' LT	602.38
A8	11+80.03	38.21' LT	602.33
A9	11+80.32	41.42' LT	602.28
A10	11+80.29	46.09' LT	(602.22)

EOP ELEVATIONS SE QUAD			
5TH ST. / SPRUCE ST.			
	STATION	OFFSET	ELEVATION
B1	12+18.93	46.09' LT	(602.09)
B2	12+22.70	38.39' LT	602.33
B3	12+25.73	34.40' LT	602.38
B4	12+41.88	24.00' LT	602.52
B5	12+52.02	22.50' LT	602.58

THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

STA. 11+98.93 (5TH) =  
STA. 3+88.05 (SPRUCE)



**The Upchurch Group**  
 architects engineers surveyors  
 123 North 156th Street  
 Matteson, IL 61438  
 Phone: 217.235.3177  
 License No. 154-003401  
 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP ELEVATION DETAILS - SPRUCE STREET**

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

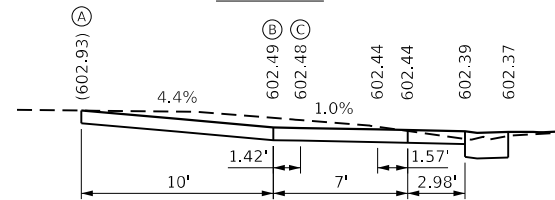
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(1082)R,SW,TS	SANGAMON	115	78
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



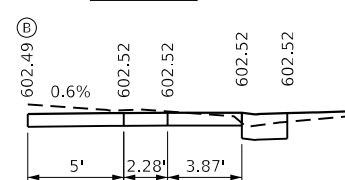
### SPRUCE ST. - NW QUAD.

HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP

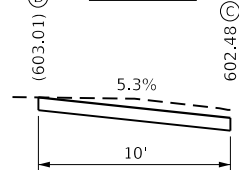
#### PROFILE A



#### PROFILE B



#### PROFILE C



### LEGEND

- LANDING/TURNING SPACE
- TRANSITIONAL SEGMENT
- DETECTABLE WARNING
- EXISTING ELEVATION
- \*SIDE CURB (0" < HEIGHT < 9")
- TYPE B CURB SPL. (9" < HEIGHT < 18")

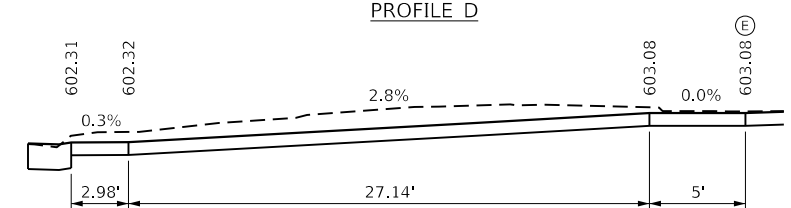
\*SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK



### SPRUCE ST. - SW QUAD.

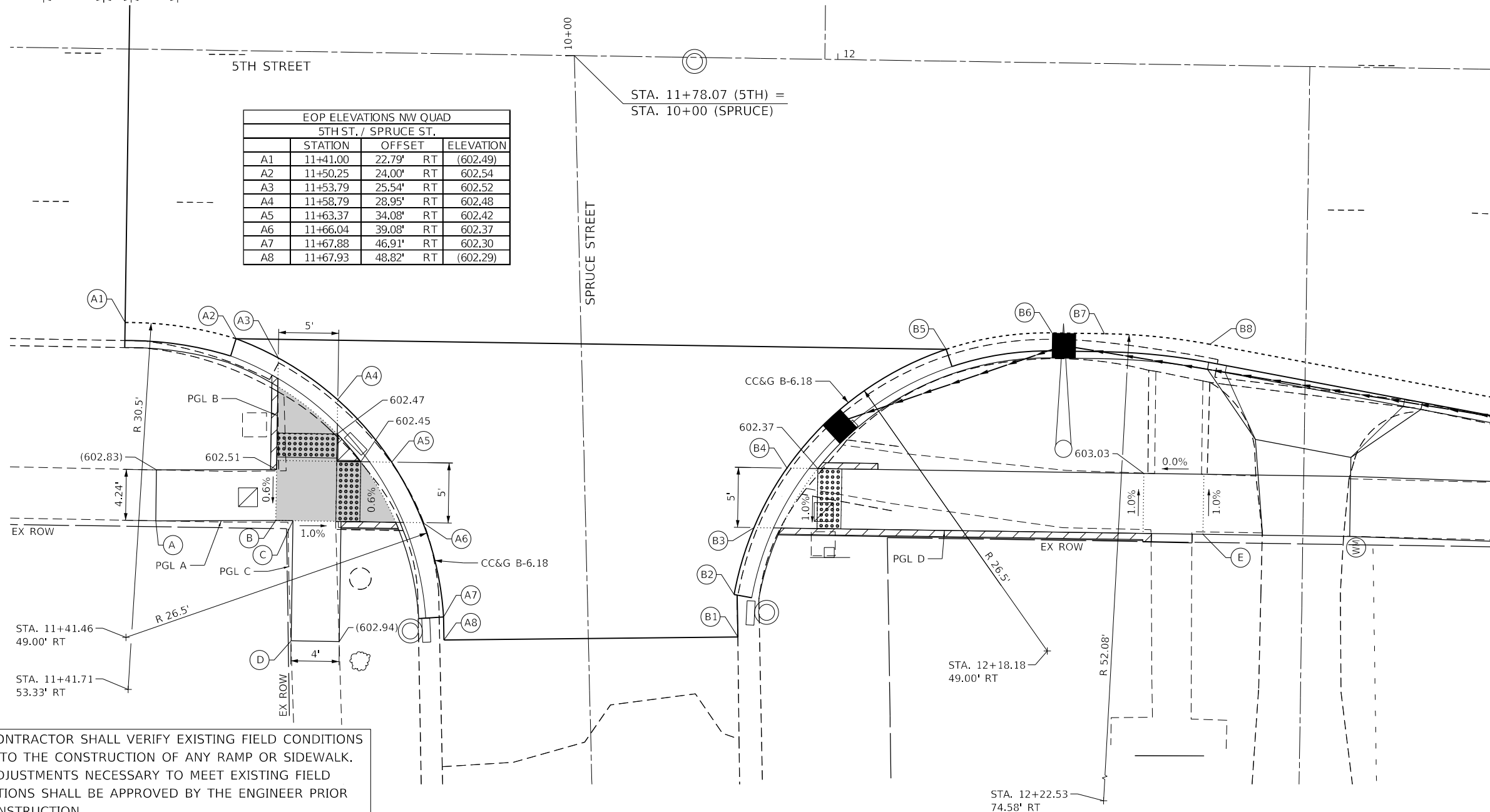
HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP

#### PROFILE D



EOP ELEVATIONS NW QUAD				
5TH ST. / SPRUCE ST.				
	STATION	OFFSET	RT	ELEVATION
A1	11+41.00	22.79'	RT	(602.49)
A2	11+50.25	24.00'	RT	602.54
A3	11+53.79	25.54'	RT	602.52
A4	11+58.79	28.95'	RT	602.48
A5	11+63.37	34.08'	RT	602.42
A6	11+66.04	39.08'	RT	602.37
A7	11+67.88	46.91'	RT	602.30
A8	11+67.93	48.82'	RT	(602.29)

EOP ELEVATIONS SW QUAD				
5TH ST. / SPRUCE ST.				
	STATION	OFFSET	RT	ELEVATION
B1	11+92.40	48.20'	RT	(602.18)
B2	11+92.03	44.69'	RT	602.23
B3	11+93.60	39.08'	RT	602.29
B4	11+96.27	34.08'	RT	602.35
B5	12+09.39	24.00'	RT	602.46
B6	12+18.18	22.50'	RT	602.50
B7	12+22.53	22.50'	RT	602.50
B8	12+31.34	23.25'	RT	602.51



THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.



MODEL: D:\p\h\ ARCHITECTS\PROJECTS\1102-DISTRICT\1102-DISTRICT.dwg  
 FILE: NAME: P:\CADD\1102-DISTRICT\1102-DISTRICT.dwg  
 PLOT DATE: 12/13/2024

**The Upchurch Group**  
 architects engineers surveyors  
 Professional Design Firm Corporation  
 123 North 156 Street  
 Maitland, IL 61938  
 Phone: 217.235.3177  
 License No. 154-003401  
 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED - TLW	REVISD -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISD -
PLOT SCALE = 10.0000' / in.	CHECKED - SJF	REVISD -
PLOT DATE = 12/13/2024	DATE -	REVISD -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP ELEVATION DETAILS - SPRUCE STREET**

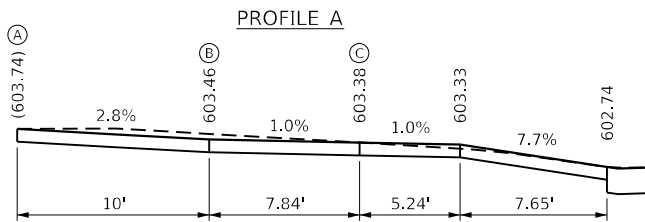
SCALE: \$SCALE SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.P. RTE. 666	SECTION (108Z)R,SW,TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 79
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

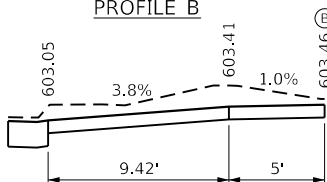


LAUREL ST. - NE QUAD.

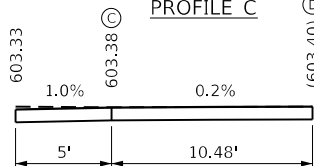
HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP



PROFILE B



PROFILE C

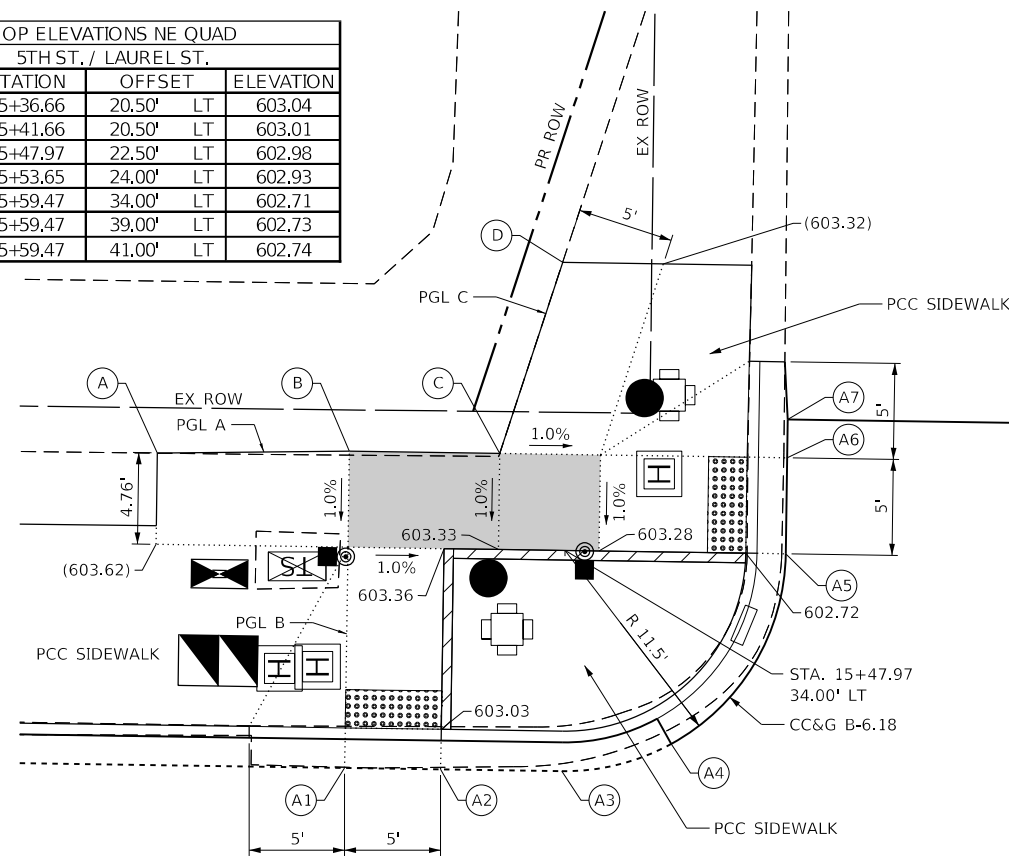


LEGEND

- LANDING/TURNING SPACE
- TRANSITIONAL SEGMENT
- DETECTABLE WARNING
- EXISTING ELEVATION
- \*SIDE CURB (0" < HEIGHT < 9")
- TYPE B CURB SPL. (9" < HEIGHT < 18")

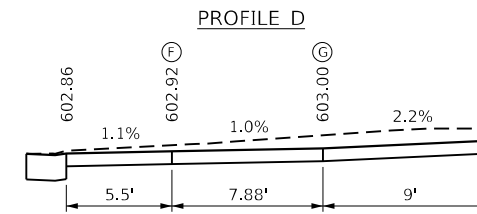
\*SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK

EOP ELEVATIONS NE QUAD				
5TH ST. / LAUREL ST.				
	STATION	OFFSET	LT	ELEVATION
A1	15+36.66	20.50'	LT	603.04
A2	15+41.66	20.50'	LT	603.01
A3	15+47.97	22.50'	LT	602.98
A4	15+53.65	24.00'	LT	602.93
A5	15+59.47	34.00'	LT	602.71
A6	15+59.47	39.00'	LT	602.73
A7	15+59.47	41.00'	LT	602.74

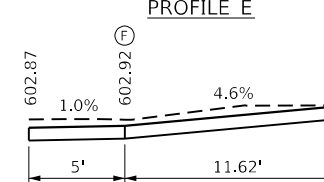


LAUREL ST. - SE QUAD.

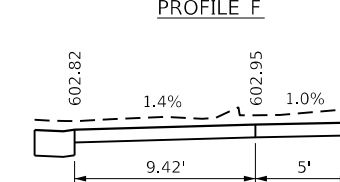
HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP



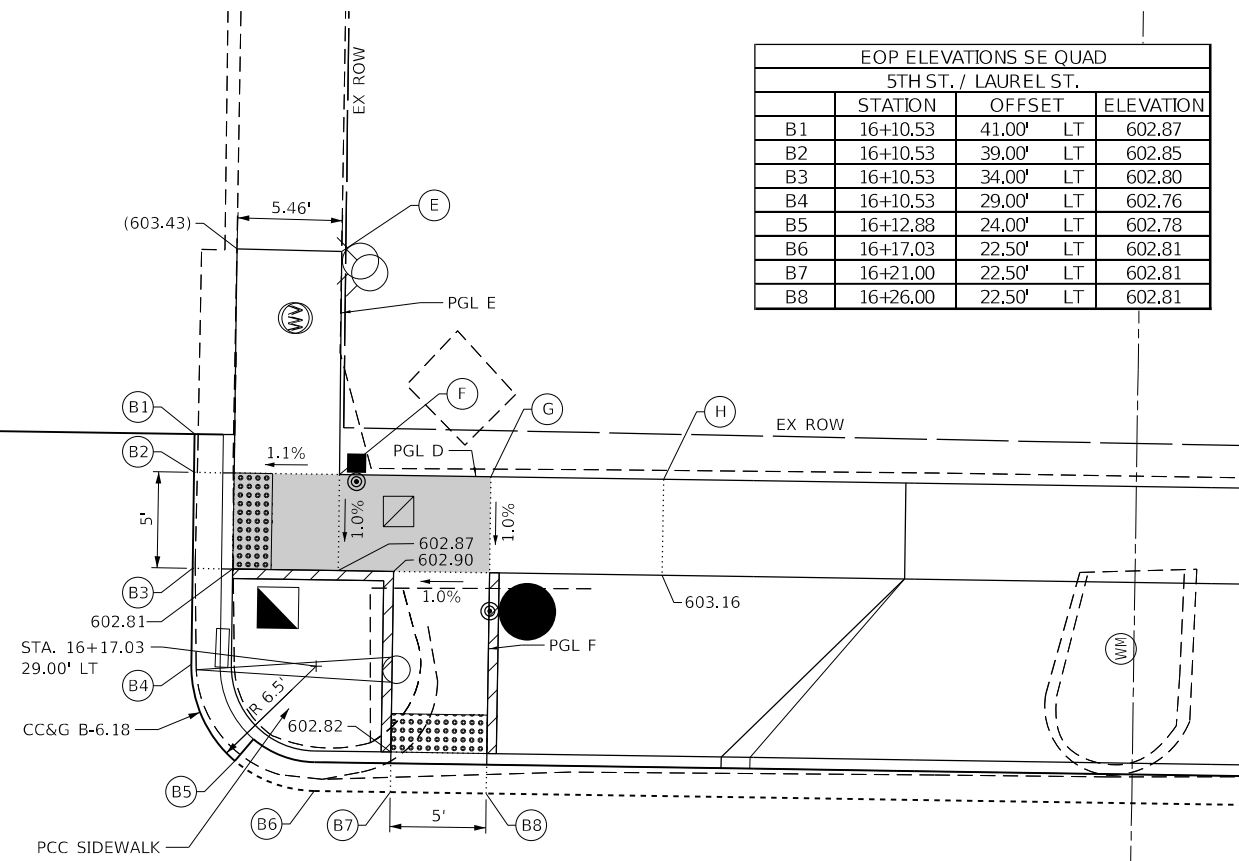
PROFILE E



PROFILE F



EOP ELEVATIONS SE QUAD				
5TH ST. / LAUREL ST.				
	STATION	OFFSET	LT	ELEVATION
B1	16+10.53	41.00'	LT	602.87
B2	16+10.53	39.00'	LT	602.85
B3	16+10.53	34.00'	LT	602.80
B4	16+10.53	29.00'	LT	602.76
B5	16+12.88	24.00'	LT	602.78
B6	16+17.03	22.50'	LT	602.81
B7	16+21.00	22.50'	LT	602.81
B8	16+26.00	22.50'	LT	602.81



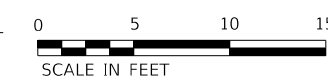
THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

LAUREL STREET

10+00

5TH STREET

STA. 15+85.03 (5TH) = STA. 10+00 (LAUREL)



MODEL: D:\upch\p... FILE: NAME: P:\C\... DDOT: D:\E\... 196-011 var: ph: HWVO #2 5th St 3120066-03 CAD: Sheets\0672759-ch-Sidewalk\Design\03-Laurel.dgn

The Upchurch Group architects engineers surveyors

USER NAME = Station 44 TUG PROJECT NO. 3120066-02 PLOT SCALE = 10.0000 ' / in. PLOT DATE = 12/13/2024

DESIGNED - TLW DRAWN - SJF CHECKED - SJF DATE -

REVISED - REVISED - REVISED - REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP ELEVATION DETAILS - LAUREL STREET

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

F.A.P. RTE. 666	SECTION (108Z)R,SW,TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 80
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

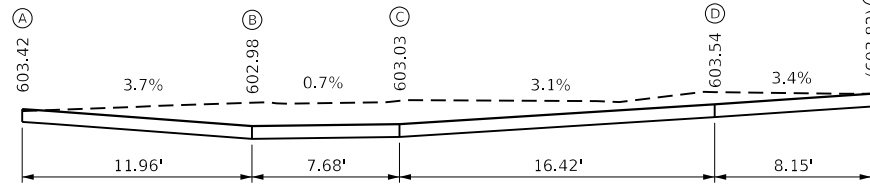




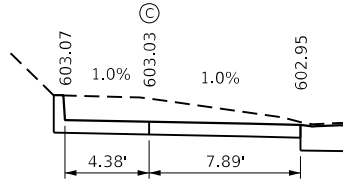
**LAUREL ST. - NW QUAD.**

HIGHWAY STANDARD 424011 - CORNER PARALLEL CURB RAMP

**PROFILE A**



**PROFILE B**



STA. 15+58.90 (5TH) =  
STA. 10+00 (LAUREL)

EOP ELEVATIONS NW QUAD 5TH ST. / LAUREL ST.			
	STATION	OFFSET	ELEVATION
A1	15+17.57	32.50' RT	602.91
A2	15+26.27	34.00' RT	602.85
A3	15+36.66	40.85' RT	602.89
A4	15+41.23	47.72' RT	602.94
A5	15+43.36	55.23' RT	603.00
A6	15+43.36	60.00' RT	603.04

**LEGEND**

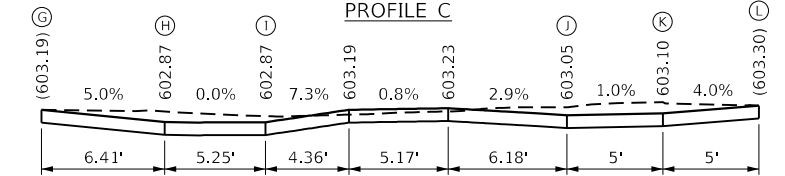
- LANDING/TURNING SPACE \*SIDE CURB TO BE INCLUDED
- TRANSITIONAL SEGMENT FOR PAYMENT AS SIDEWALK
- DETECTABLE WARNING
- EXISTING ELEVATION
- \*SIDE CURB (0" < HEIGHT < 9")
- TYPE B CURB SPL. (9" < HEIGHT < 18")



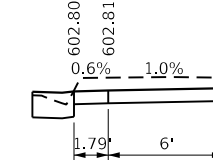
**LAUREL ST. - SW QUAD.**

HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP

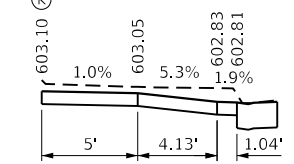
**PROFILE C**



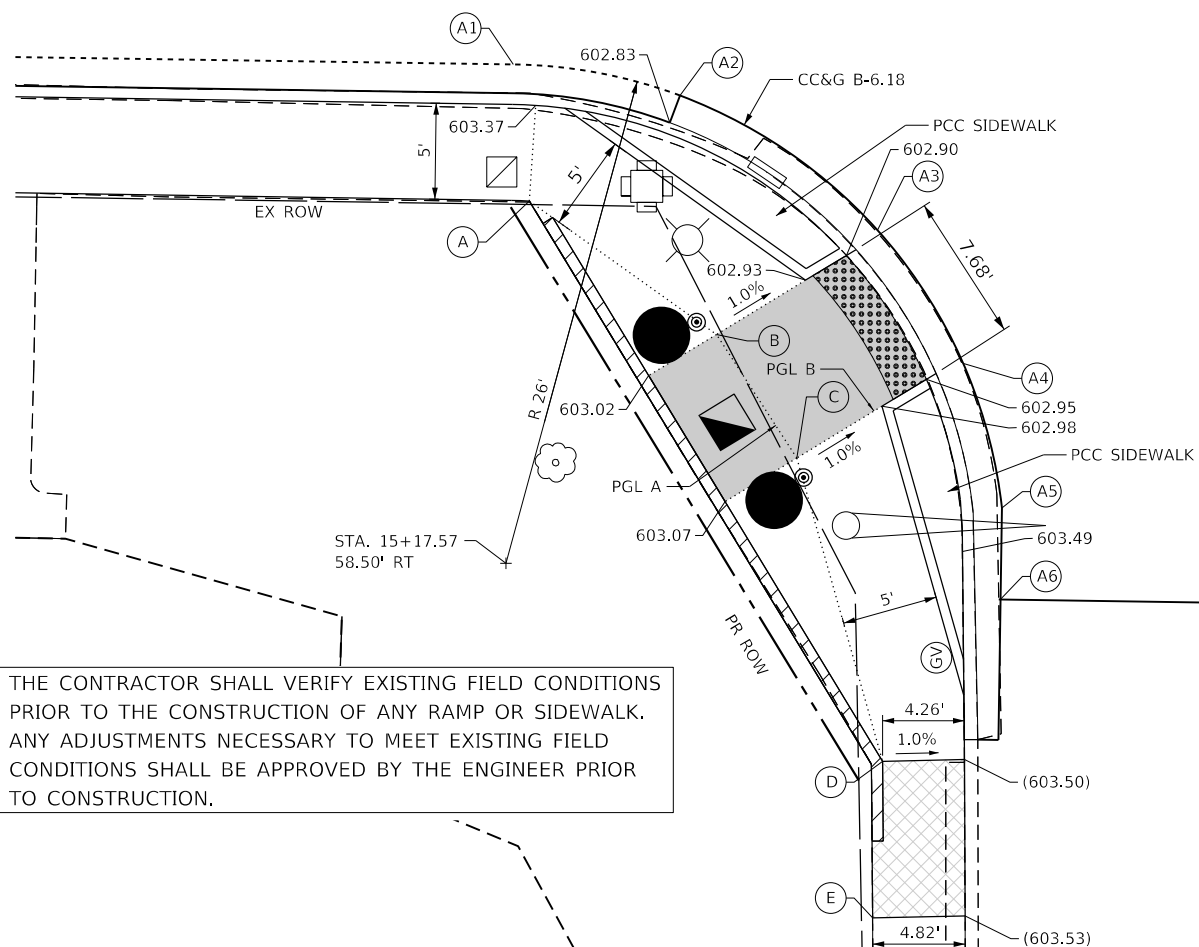
**PROFILE D**



**PROFILE E**

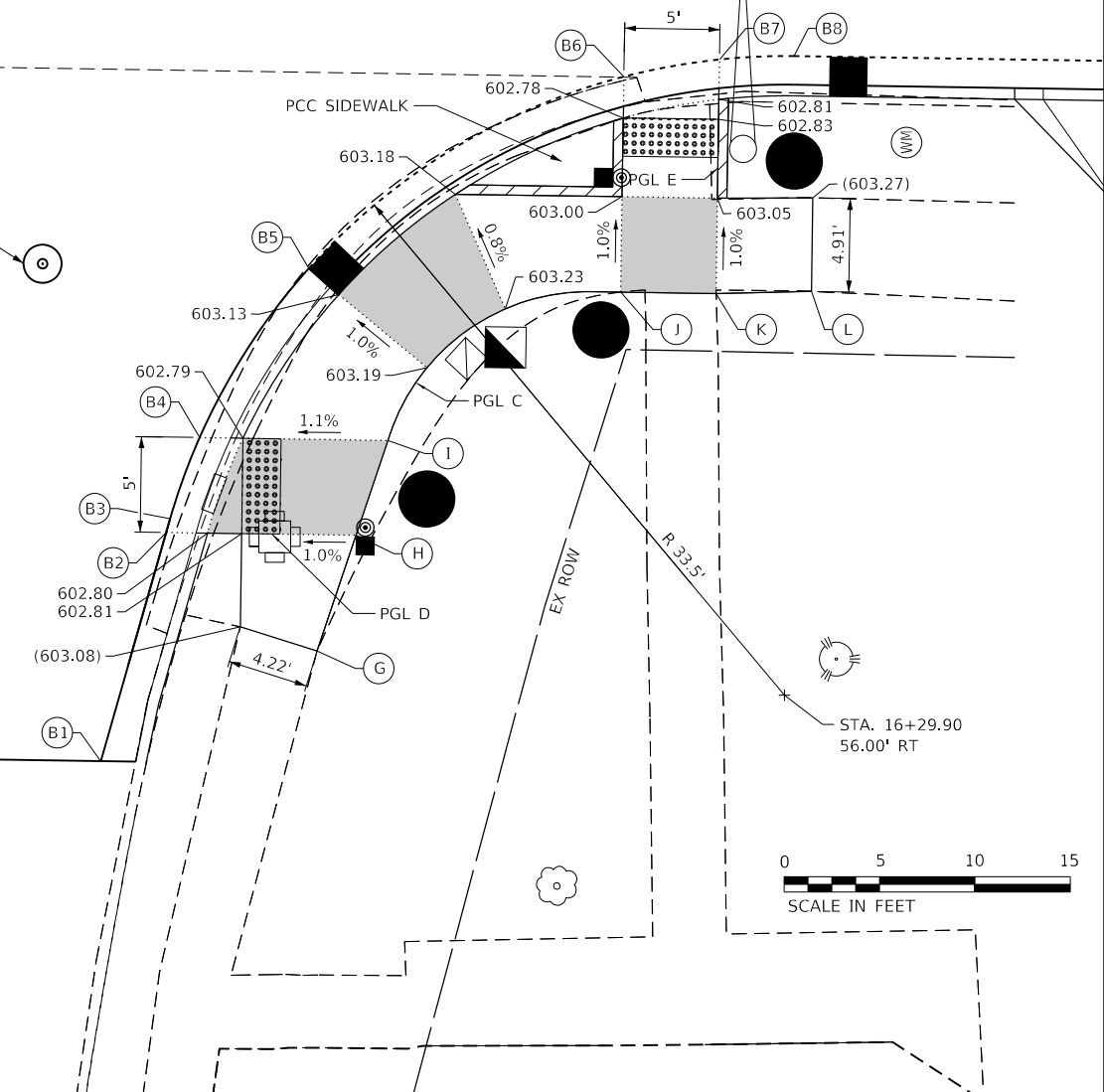


EOP ELEVATIONS SW QUAD 5TH ST. / LAUREL ST.			
	STATION	OFFSET	ELEVATION
B1	15+94.11	60.00' RT	602.80
B2	15+97.37	47.96' RT	602.79
B3	15+97.56	47.24' RT	602.78
B4	15+99.04	42.96' RT	602.77
B5	16+04.64	34.00' RT	602.65
B6	16+21.00	23.70' RT	602.81
B7	16+26.00	22.73' RT	602.82
B8	16+29.90	22.50' RT	602.82



LAUREL STREET

MANHOLE



THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

MODEL: D:\p\h\...  
 FILE NAME: P:\C\...  
 PLOT DATE = 12/13/2024

**The Upchurch Group**  
 architects engineers surveyors  
 123 North 15th Street  
 Moline, IL 61938  
 Phone: 317.235.3177  
 License No. 184-003401  
 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44  
 TUG PROJECT NO. 3120066-02  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 12/13/2024

DESIGNED - TLW  
 DRAWN -  
 CHECKED - SJF  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP ELEVATION DETAILS - LAUREL STREET**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	81
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



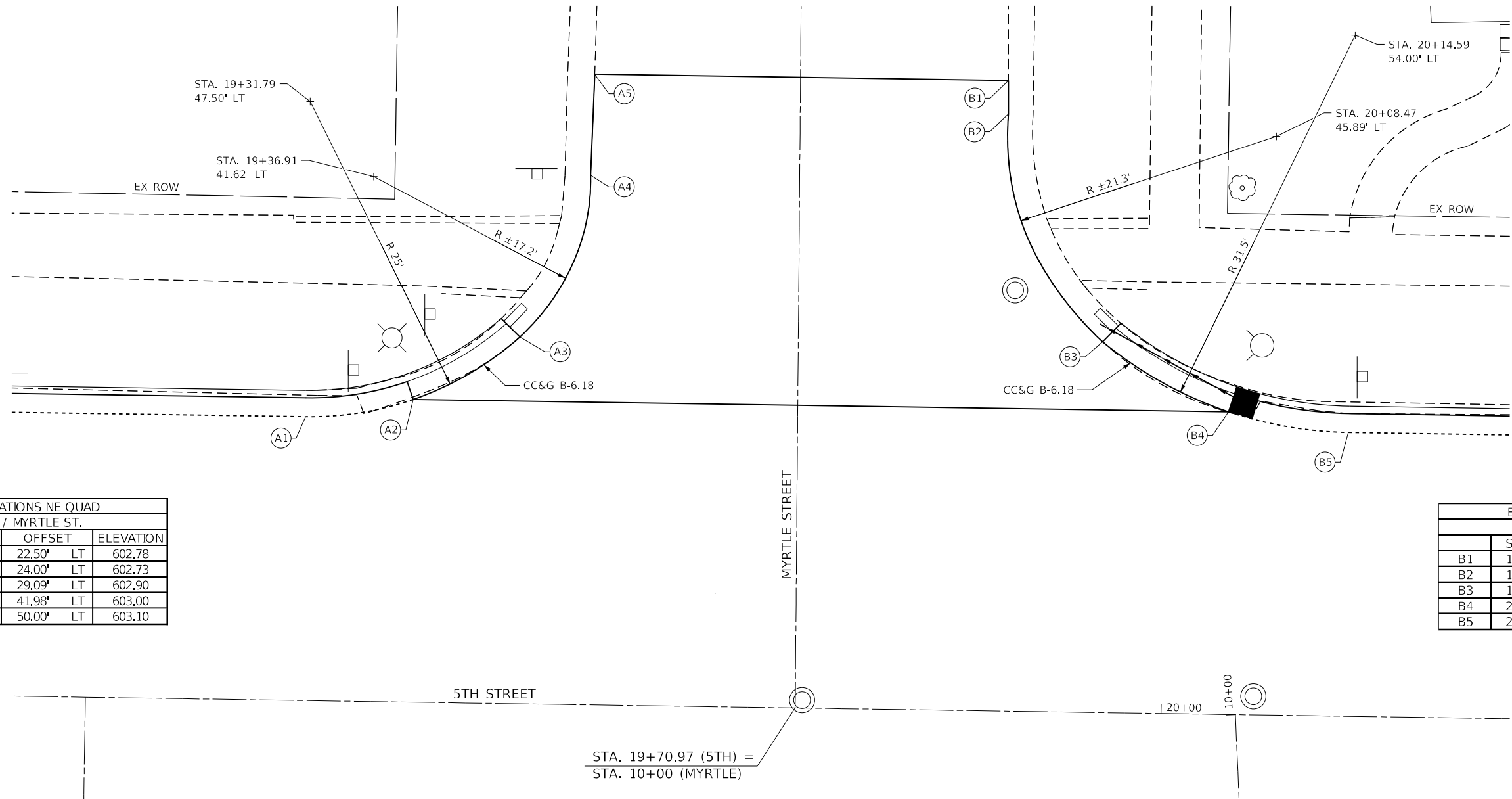
MYRTLE ST. - NE QUAD.

LEGEND

- LANDING/TURNING SPACE
- TRANSITIONAL SEGMENT
- DETECTABLE WARNING
- EXISTING ELEVATION
- \*SIDE CURB (0" < HEIGHT < 9")
- TYPE B CURB SPL. (9" < HEIGHT < 18")

\*SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK

MYRTLE ST. - SE QUAD.



EOP ELEVATIONS NE QUAD			
5TH ST. / MYRTLE ST.			
	STATION	OFFSET	ELEVATION
A1	19+31.79	22.50' LT	602.78
A2	19+40.32	24.00' LT	602.73
A3	19+48.70	29.09' LT	602.90
A4	19+54.11	41.98' LT	603.00
A5	19+54.31	50.00' LT	603.10

EOP ELEVATIONS SE QUAD			
5TH ST. / MYRTLE ST.			
	STATION	OFFSET	ELEVATION
B1	19+87.13	50.00' LT	603.15
B2	19+87.17	47.35' LT	603.12
B3	19+94.92	29.39' LT	602.94
B4	20+04.98	24.00' LT	602.62
B5	20+14.51	22.50' LT	602.65

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**The Upchurch Group**  
 architects engineers surveyors  
 Professional Design Firm Corporation  
 123 North 156 Street  
 Maitland, IL 61938  
 Phone: 217.235.3177  
 License No. 154-003401  
 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP ELEVATION DETAILS - MYRTLE STREET**

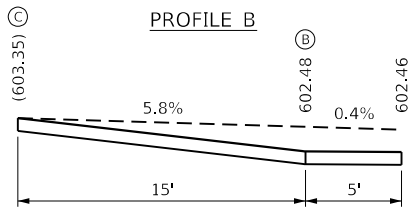
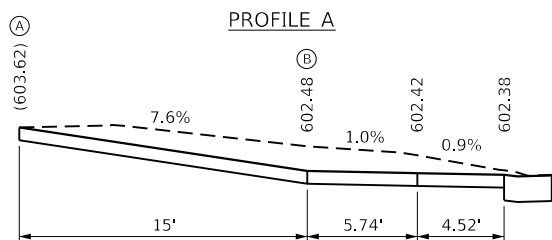
SCALE: \$SCALE SHEET 5 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	82
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



### MYRTLE ST. - NW QUAD.

HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP

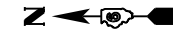


### LEGEND

- LANDING/TURNING SPACE
- TRANSITIONAL SEGMENT
- DETECTABLE WARNING
- EXISTING ELEVATION
- \*SIDE CURB (0" < HEIGHT < 9")
- TYPE B CURB SPL. (9" < HEIGHT < 18")

\*SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK

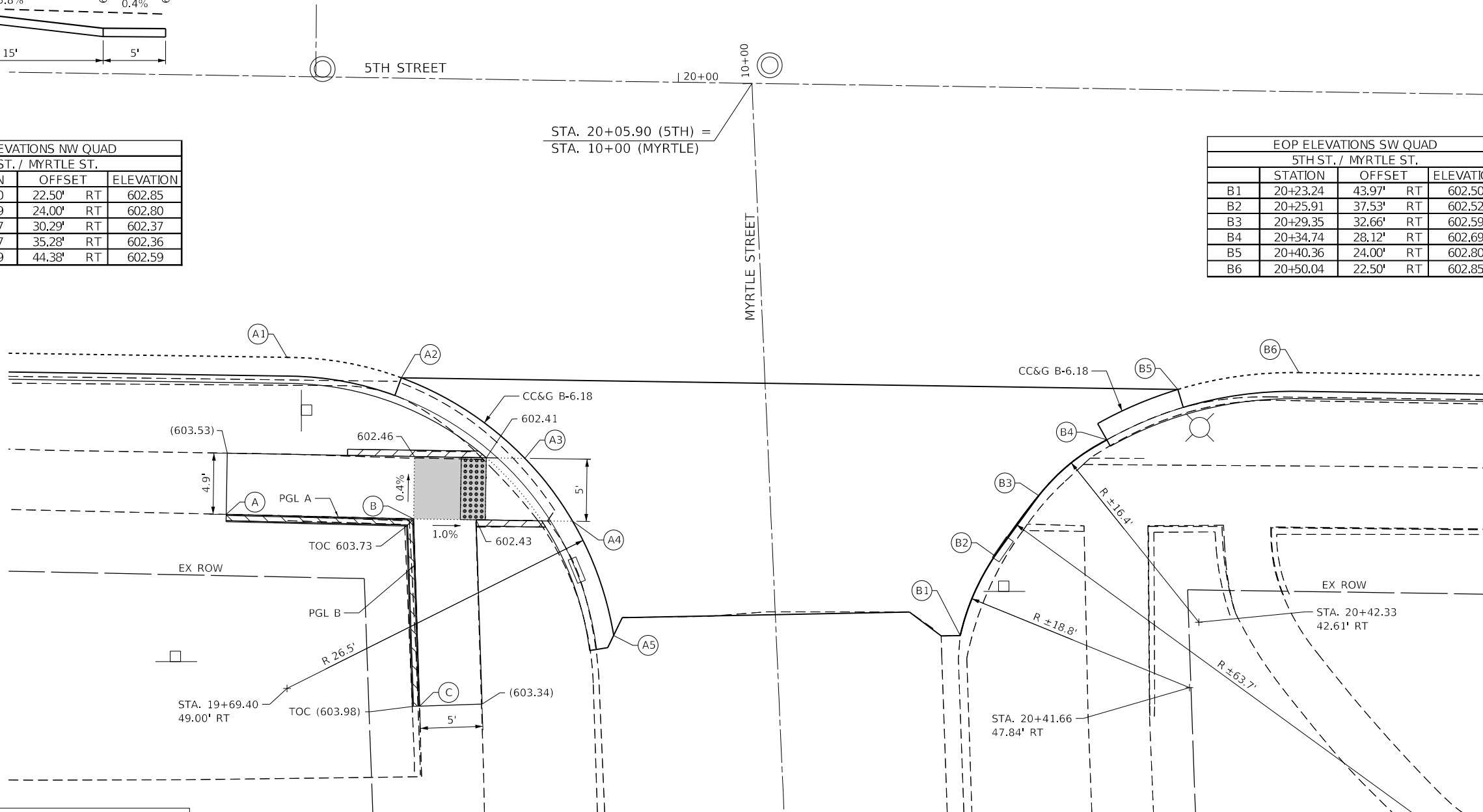
### MYRTLE ST. - SW QUAD.



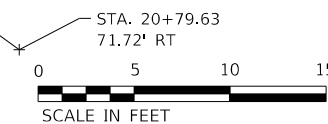
EOP ELEVATIONS NW QUAD 5TH ST. / MYRTLE ST.				
	STATION	OFFSET		ELEVATION
A1	19+69.00	22.50'	RT	602.85
A2	19+78.19	24.00'	RT	602.80
A3	19+88.17	30.29'	RT	602.37
A4	19+92.07	35.28'	RT	602.36
A5	19+95.49	44.38'	RT	602.59

EOP ELEVATIONS SW QUAD 5TH ST. / MYRTLE ST.				
	STATION	OFFSET		ELEVATION
B1	20+23.24	43.97'	RT	602.50
B2	20+25.91	37.53'	RT	602.52
B3	20+29.35	32.66'	RT	602.59
B4	20+34.74	28.12'	RT	602.69
B5	20+40.36	24.00'	RT	602.80
B6	20+50.04	22.50'	RT	602.85

STA. 20+05.90 (5TH) =  
STA. 10+00 (MYRTLE)



THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.



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 PLOT DATE: 12/13/2024

**The Upchurch Group**  
 architects engineers surveyors  
 Professional Design Firm Corporation  
 123 North 15th Street  
 Mankato, IL 61938  
 Phone: 217.235.3177  
 License No. 154-003401  
 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station_44	DESIGNED - TLW	REVISD -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISD -
PLOT SCALE = 10.0000 ' / in.	CHECKED - SJF	REVISD -
PLOT DATE = 12/13/2024	DATE -	REVISD -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP ELEVATION DETAILS - MYRTLE STREET**

SCALE: \$SCALE SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.P. RTE. 666	SECTION (1082)R,SW,TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 83
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



OAK ST. - NE QUAD.

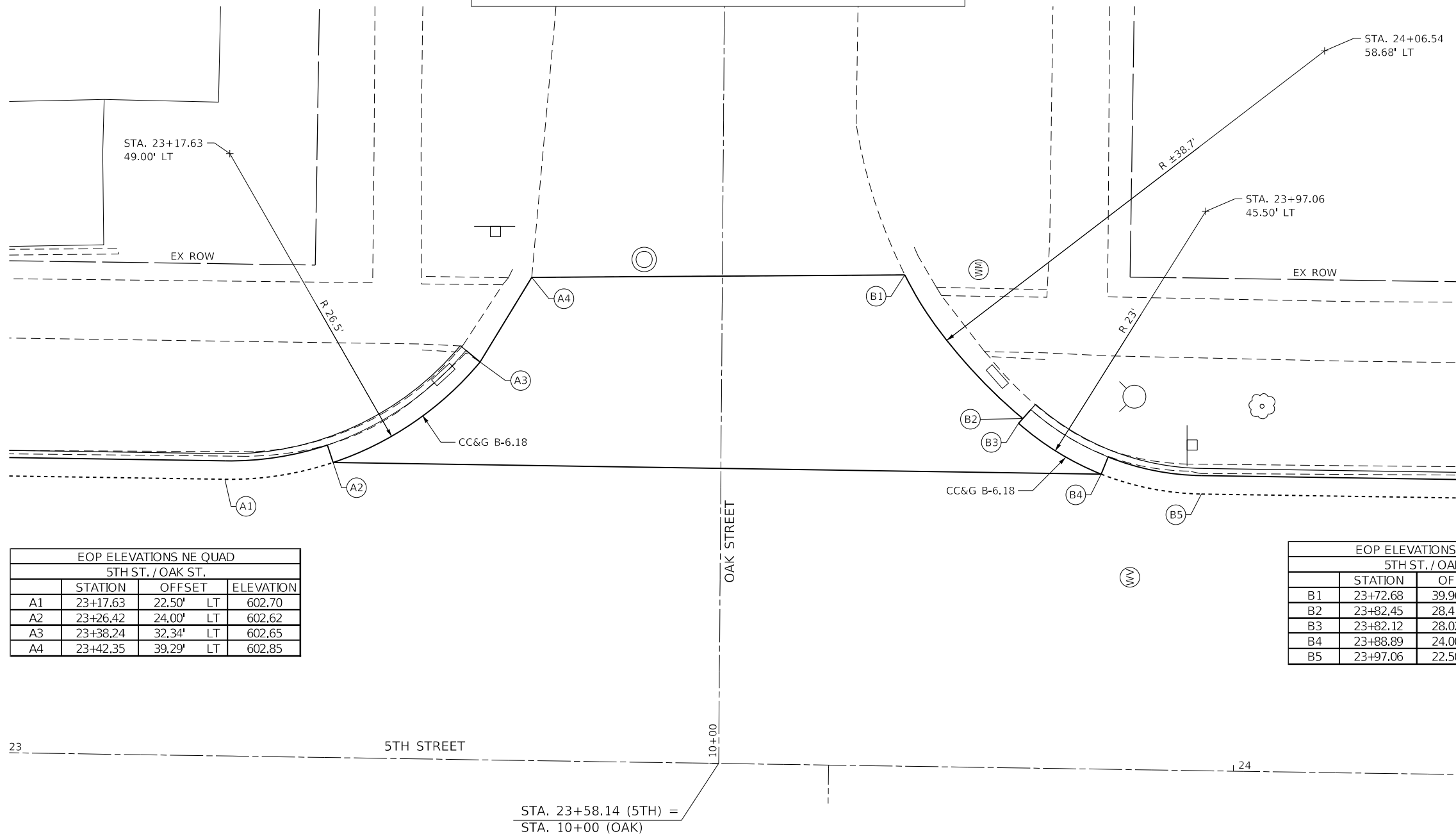
OAK ST. - SE QUAD.



**LEGEND**

- LANDING/TURNING SPACE
- TRANSITIONAL SEGMENT
- DETECTABLE WARNING
- EXISTING ELEVATION
- \*SIDE CURB (0" < HEIGHT < 9")
- TYPE B CURB SPL. (9" < HEIGHT < 18")

\*SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK



EOP ELEVATIONS NE QUAD			
5TH ST. / OAK ST.			
	STATION	OFFSET	ELEVATION
A1	23+17.63	22.50' LT	602.70
A2	23+26.42	24.00' LT	602.62
A3	23+38.24	32.34' LT	602.65
A4	23+42.35	39.29' LT	602.85

EOP ELEVATIONS SE QUAD			
5TH ST. / OAK ST.			
	STATION	OFFSET	ELEVATION
B1	23+72.68	39.96' LT	602.58
B2	23+82.45	28.41' LT	602.13
B3	23+82.12	28.02' LT	602.16
B4	23+88.89	24.00' LT	602.31
B5	23+97.06	22.50' LT	602.30

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 PLOT DATE: 12/13/2024

**The Upchurch Group**  
 architects engineers surveyors  
 123 North 15th Street  
 Moline, IL 61938  
 Phone: 317.235.3177  
 License No. 154-003401  
 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP ELEVATION DETAILS - OAK STREET**

SCALE: \$SCALE SHEET 7 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(1082)R,SW,TS	SANGAMON	115	84
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



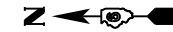
OAK ST. - NW QUAD.

LEGEND

- LANDING/TURNING SPACE
- TRANSITIONAL SEGMENT
- DETECTABLE WARNING
- EXISTING ELEVATION
- \*SIDE CURB (0" < HEIGHT < 9")
- TYPE B CURB SPL. (9" < HEIGHT < 18")

\*SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK

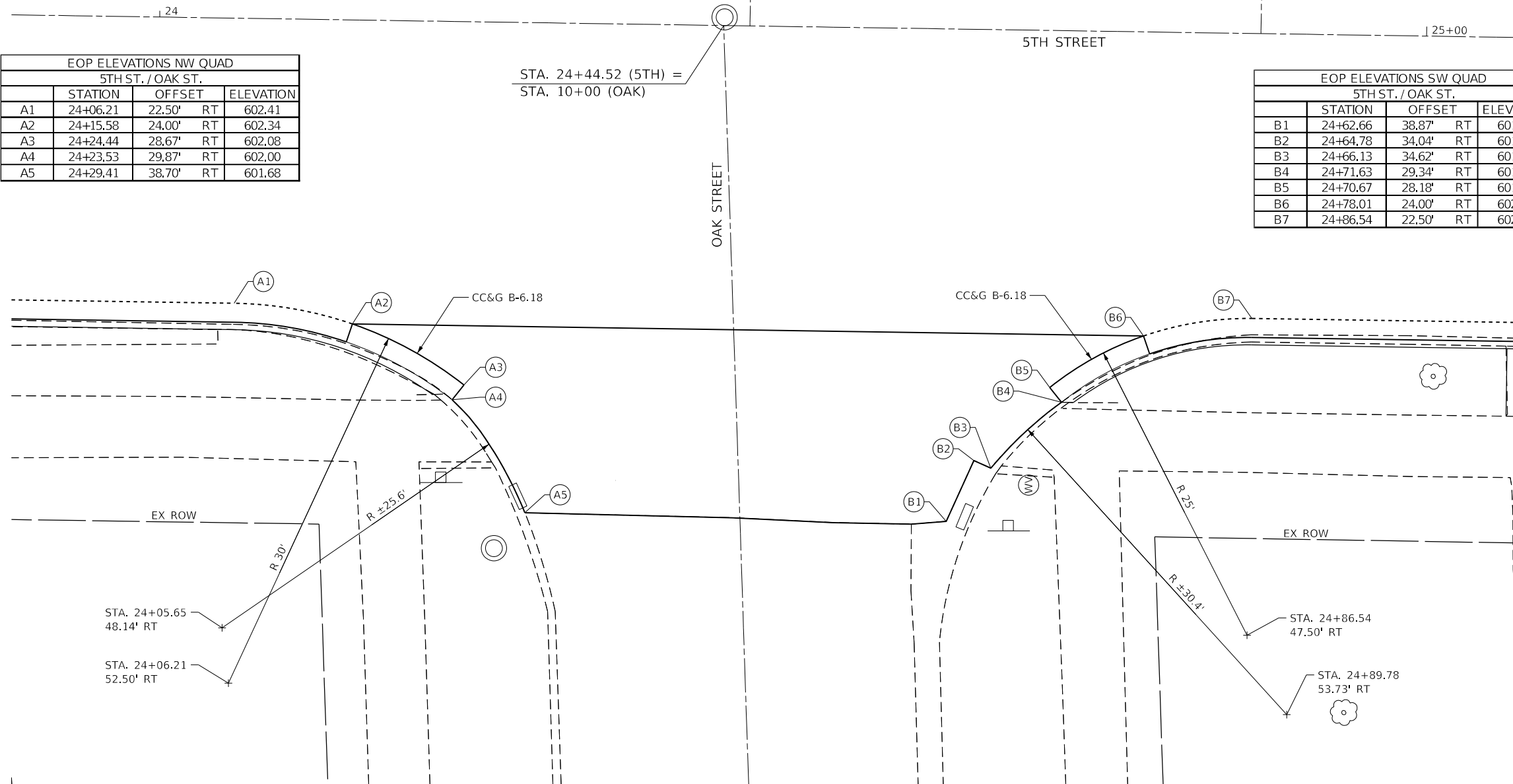
OAK ST. - SW QUAD.



EOP ELEVATIONS NW QUAD			
5TH ST. / OAK ST.			
	STATION	OFFSET	ELEVATION
A1	24+06.21	22.50' RT	602.41
A2	24+15.58	24.00' RT	602.34
A3	24+24.44	28.67' RT	602.08
A4	24+23.53	29.87' RT	602.00
A5	24+29.41	38.70' RT	601.68

STA. 24+44.52 (5TH) =  
STA. 10+00 (OAK)

EOP ELEVATIONS SW QUAD			
5TH ST. / OAK ST.			
	STATION	OFFSET	ELEVATION
B1	24+62.66	38.87' RT	601.44
B2	24+64.78	34.04' RT	601.43
B3	24+66.13	34.62' RT	601.43
B4	24+71.63	29.34' RT	601.55
B5	24+70.67	28.18' RT	601.67
B6	24+78.01	24.00' RT	602.02
B7	24+86.54	22.50' RT	602.01



THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.



MODEL: D:\m\h\...  
 FILE NAME: P:\C\...  
 PLOT DATE: 12/13/2024

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 architects engineers surveyors  
 Professional Design Firm Corporation  
 123 North 156 Street  
 Maitland, IL 61938  
 Phone: 217.235.3177  
 License No. 154-003401  
 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP ELEVATION DETAILS - OAK STREET**

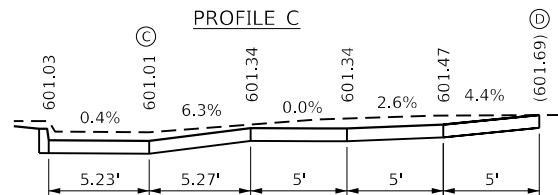
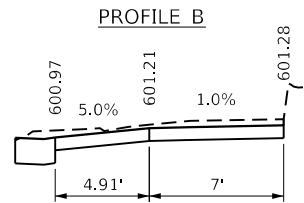
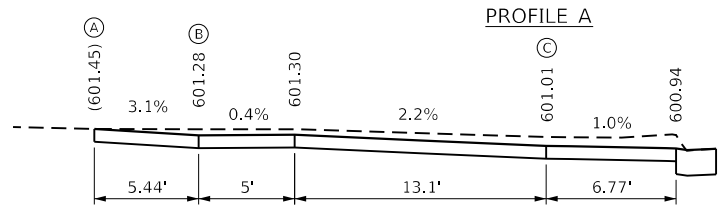
SCALE: \$SCALE SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	85
			CONTRACT NO. 72759	
ILLINOIS FED. AID PROJECT				



ASH ST. - NE QUAD.

HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP



LEGEND

- LANDING/TURNING SPACE
- TRANSITIONAL SEGMENT
- DETECTABLE WARNING
- EXISTING ELEVATION
- \*SIDE CURB (0" < HEIGHT < 9")
- TYPE B CURB SPL. (9" < HEIGHT < 18")

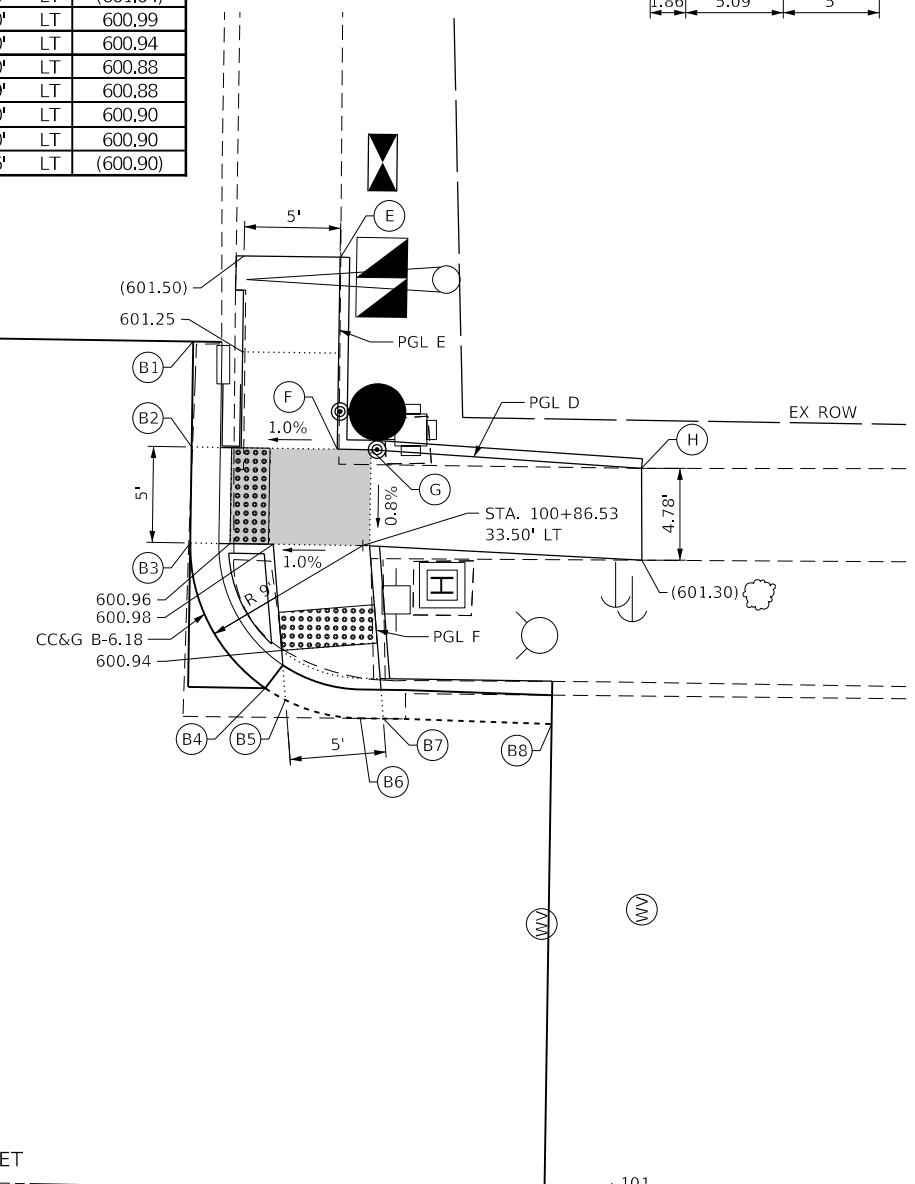
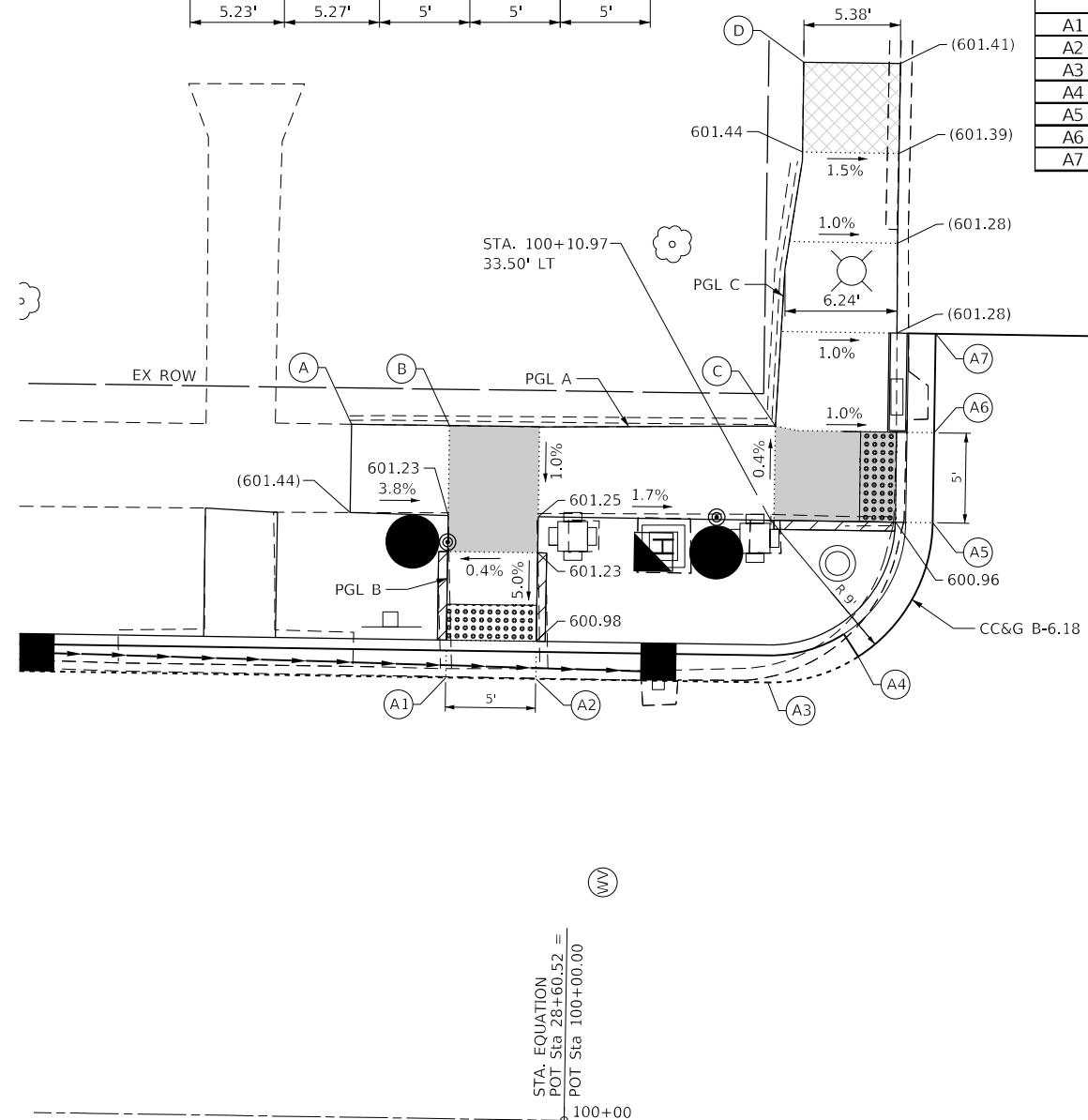
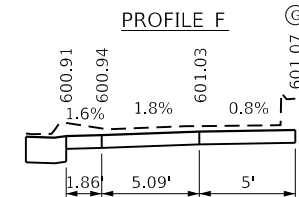
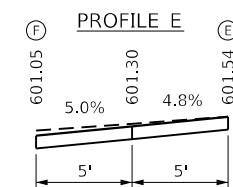
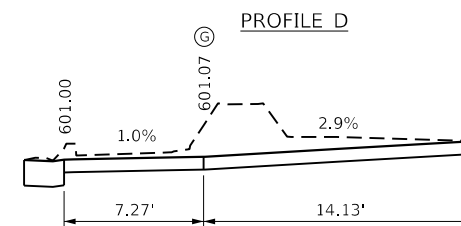
\*SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK

EOP ELEVATIONS NE QUAD			
5TH ST. / ASH ST.			
	STATION	OFFSET	ELEVATION
A1	28+53.58	24.50' LT	600.96
A2	28+58.58	24.50' LT	600.97
A3	100+10.95	24.50' LT	601.00
A4	100+15.95	26.00' LT	600.98
A5	100+19.97	33.50' LT	600.95
A6	100+19.97	38.50' LT	600.93
A7	100+19.97	44.00' LT	(600.98)

EOP ELEVATIONS SE QUAD			
5TH ST. / ASH ST.			
	STATION	OFFSET	ELEVATION
B1	100+77.53	44.00' LT	(601.04)
B2	100+77.53	38.50' LT	600.99
B3	100+77.53	33.50' LT	600.94
B4	100+81.56	26.00' LT	600.88
B5	100+82.62	25.39' LT	600.88
B6	100+86.53	24.50' LT	600.90
B7	100+87.72	24.50' LT	600.90
B8	100+96.50	24.36' LT	(600.90)

ASH ST. - SE QUAD.

HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP



THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

STA. 100+51.79 (5TH) =  
STA. 3+77.89 (ASH)



MODEL: D:\p\h\ ARCHITECTS\PROJECTS\1082\1082-R\SW\TS\1082-R-SW-TS-1082-R-SW-TS-1082-R-SW-TS.dwg  
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 PLOT DATE: 12/13/2024

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 architects engineers surveyors  
 123 North 15th Street  
 Madison, IL 61708  
 Phone: 217.253.3177  
 License No. 154-003401  
 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44  
 TUG PROJECT NO. 3120066-02  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 12/13/2024

DESIGNED - TLW  
 DRAWN -  
 CHECKED - SJF  
 DATE -

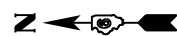
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

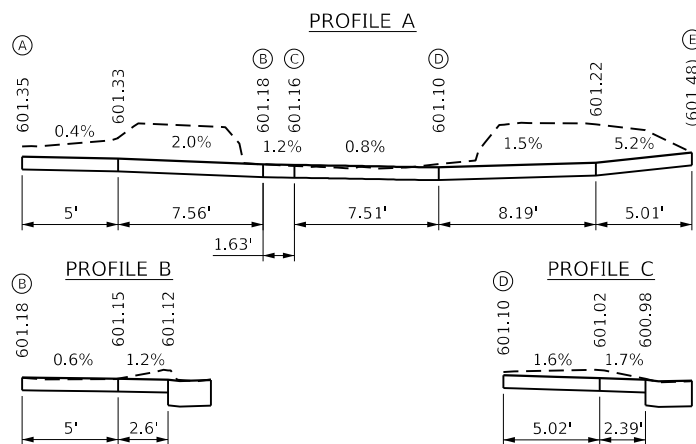
**SIDEWALK RAMP ELEVATION DETAILS - ASH STREET**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(1082)R,SW,TS	SANGAMON	115	86
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

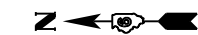
**ASH ST. - NW QUAD.**

HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP

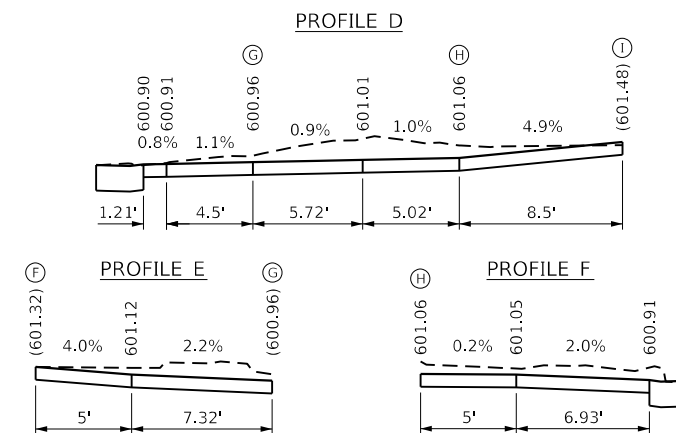
**LEGEND**

- LANDING/TURNING SPACE
- TRANSITIONAL SEGMENT
- DETECTABLE WARNING
- EXISTING ELEVATION
- \*SIDE CURB (0" < HEIGHT < 9")
- TYPE B CURB SPL. (9" < HEIGHT < 18")

\*SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK

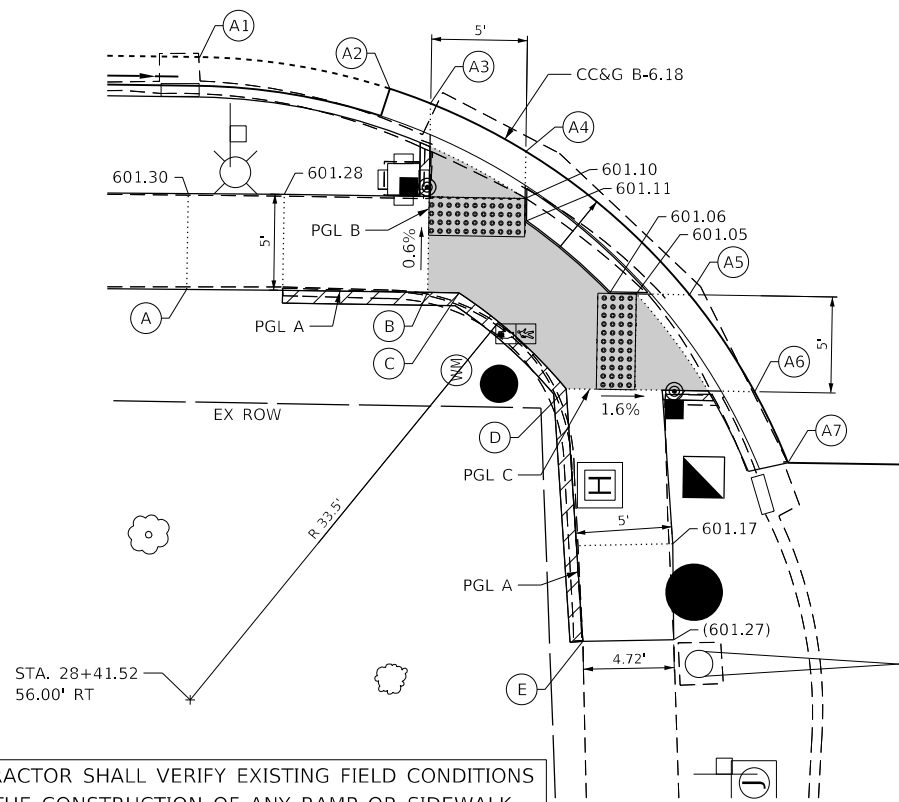
**ASH ST. - SW QUAD.**

HIGHWAY STANDARD 424011 - CORNER PARALLEL CURB RAMP



EOP ELEVATIONS NW QUAD				
5TH ST. / ASH ST.				
	STATION	OFFSET		ELEVATION
A1	28+41.52	22.50'	RT	601.13
A2	28+51.44	24.00'	RT	601.12
A3	28+53.58	24.74'	RT	601.12
A4	28+58.58	27.16'	RT	601.10
A5	100+06.69	34.50'	RT	601.02
A6	100+10.15	39.50'	RT	600.96
A7	100+11.94	43.17'	RT	(600.87)

EOP ELEVATIONS SW QUAD				
5TH ST. / ASH ST.				
	STATION	OFFSET		ELEVATION
B1	100+72.44	43.17'	RT	(600.86)
B2	100+74.32	39.50'	RT	600.88
B3	100+78.03	34.50'	RT	600.91
B4	100+87.55	27.37'	RT	600.91
B5	100+92.40	25.48'	RT	600.89
B6	100+96.50	24.56'	RT	(600.85)



THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

STA. 100+51.79 (5TH) =  
 STA. 3+77.89 (ASH)

5TH STREET

101

ASH STREET

5TH STREET

101



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 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44  
 TUG PROJECT NO. 3120066-02  
 PLOT SCALE = 10.0000" / in.  
 PLOT DATE = 12/13/2024

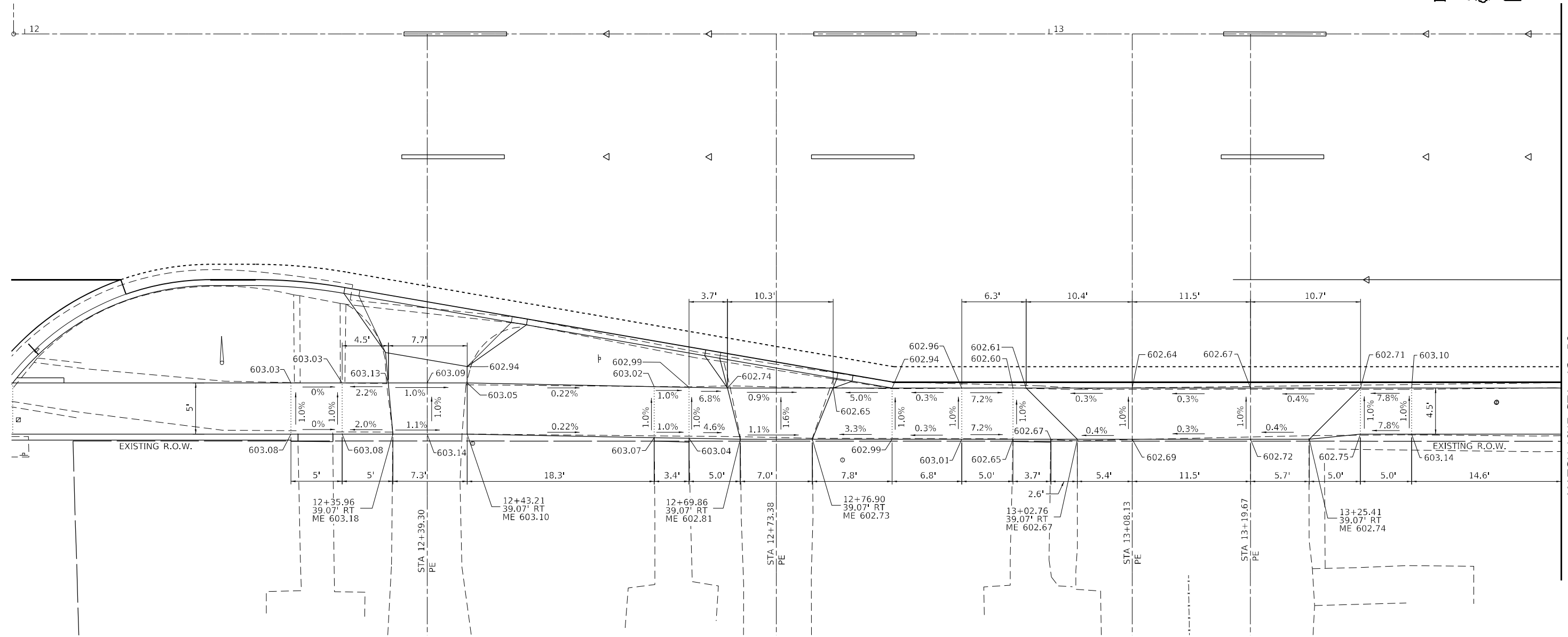
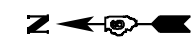
DESIGNED	-	TLW	REVISED	-
DRAWN	-		REVISED	-
CHECKED	-	SJF	REVISED	-
DATE	-		REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP ELEVATION DETAILS - ASH STREET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	87
				CONTRACT NO. 72759
				ILLINOIS FED. AID PROJECT



MATCH LINE STA. 13+50



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 Professional Design Firm Corporation  
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 123 North 15th Street  
 Moline, IL 61438  
 Phone: 312.253.3177  
 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 10,0000' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

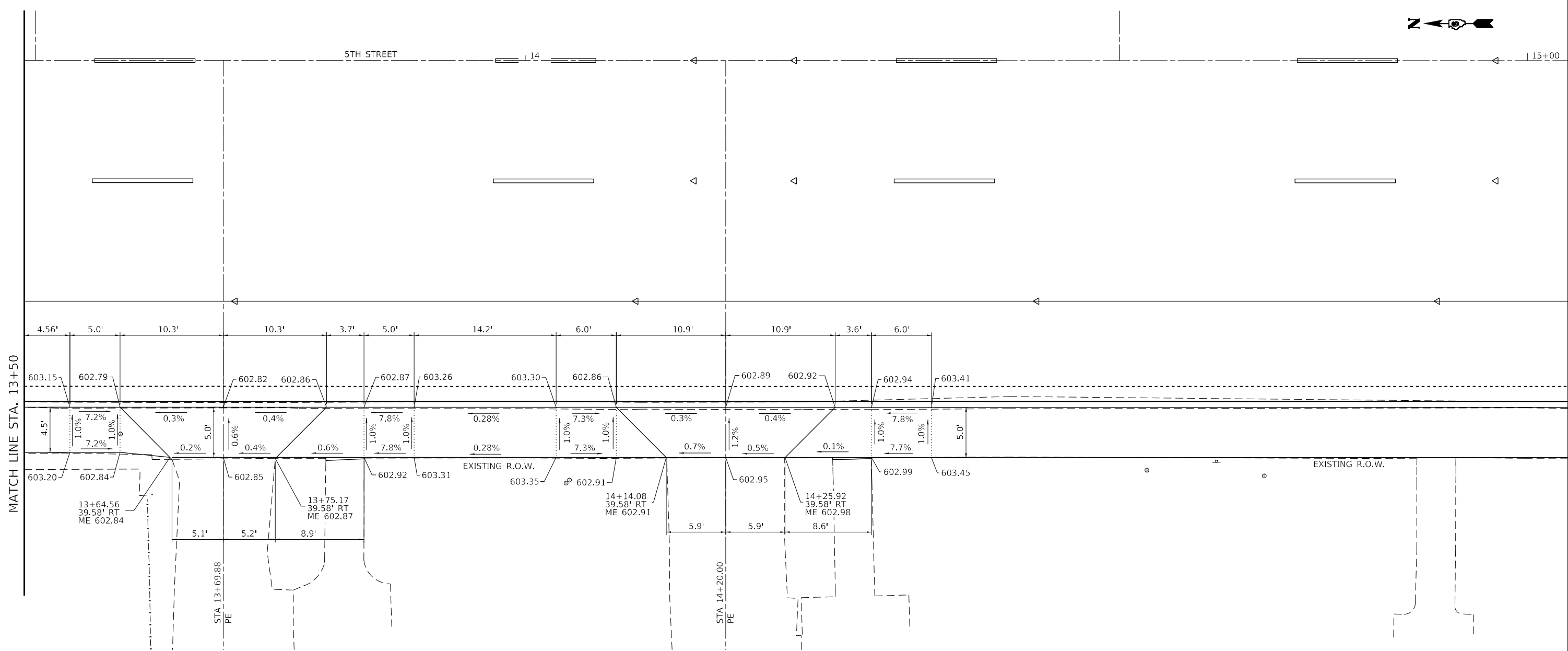
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ENTRANCE PLAN**

SCALE: 10,0000' / in. SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	88
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				





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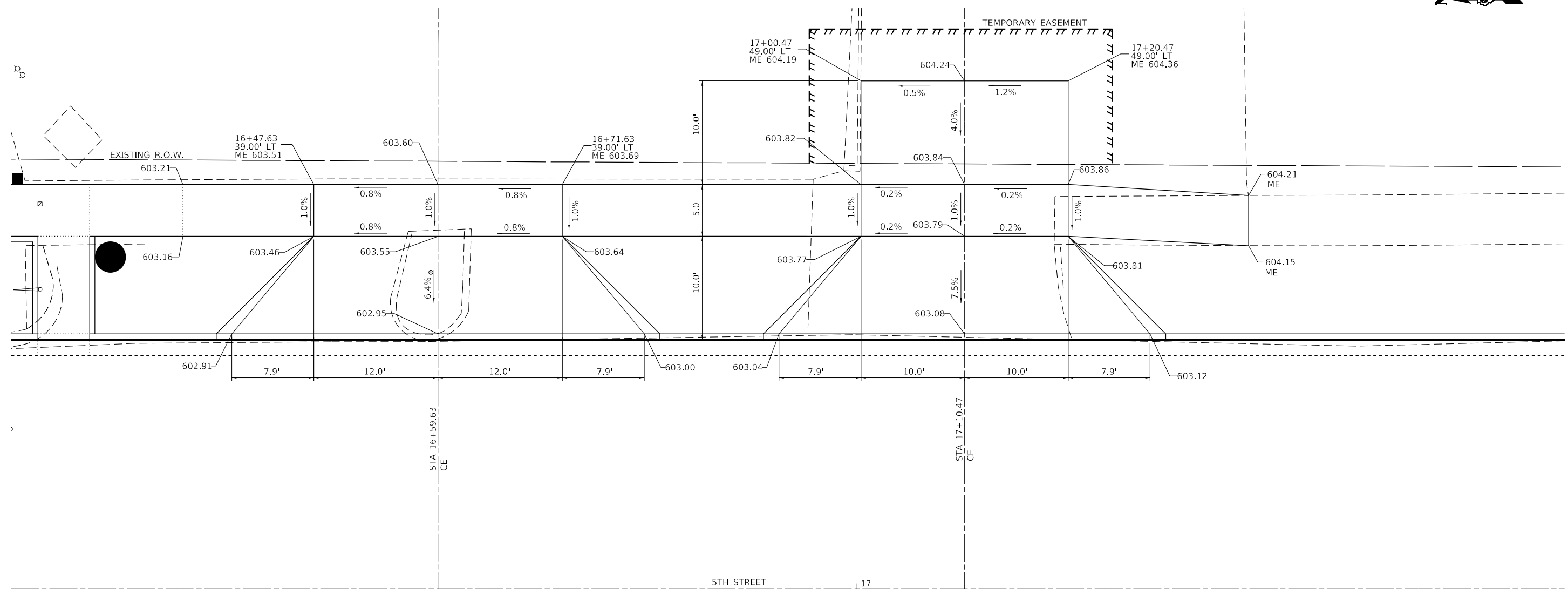
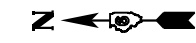
**The Upchurch Group**  
 architects engineers surveyors  
 Professional Design Firm Corporation  
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 123 North 15th Street  
 Moline, IL 61438  
 Phone: 312.253.3177  
 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 10,0000' / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ENTRANCE PLAN**  
 SCALE: 10,0000' / in. SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	89
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



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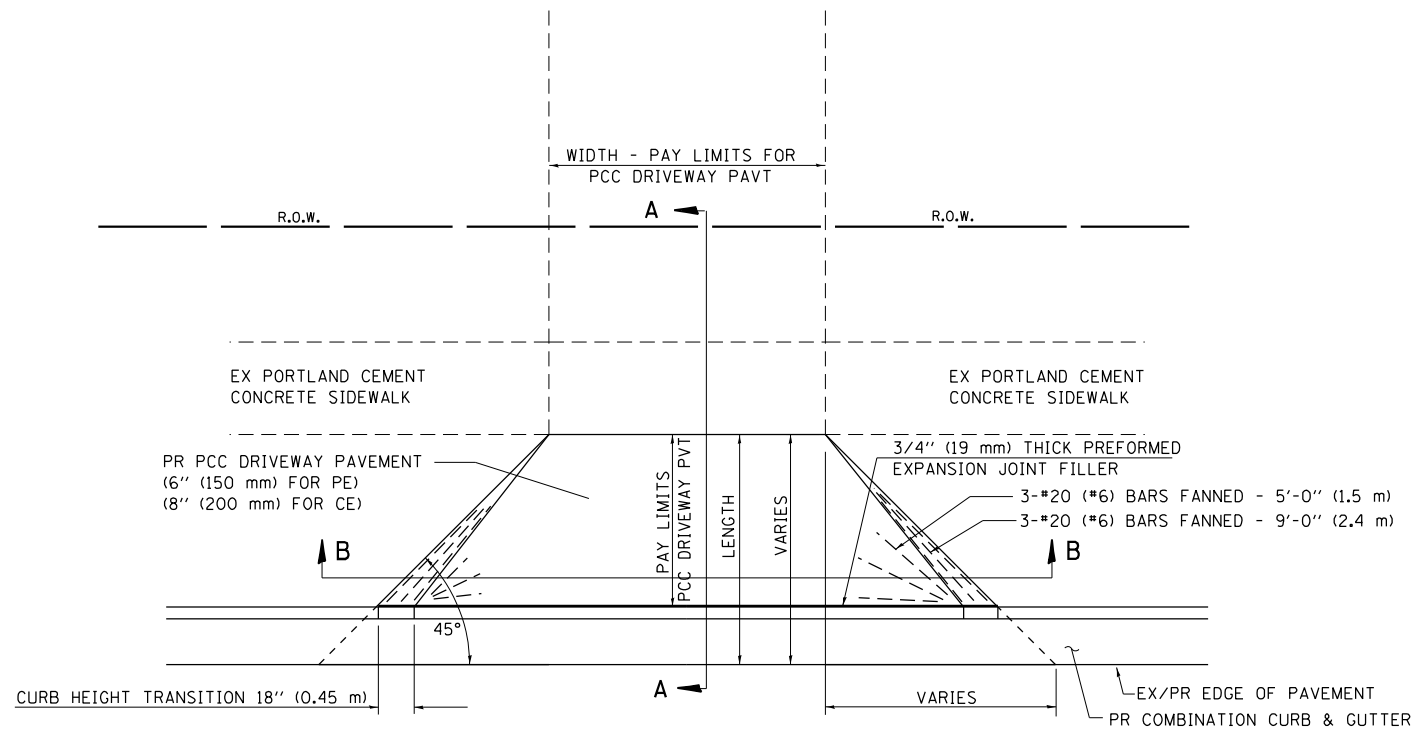
**The Upchurch Group**  
 architects engineers surveyors  
 Professional Design Firm Corporation  
 License No. 184903401  
 123 North 15th Street  
 Moline, IL 61438  
 Phone: 312.253.3177  
 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
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PLOT DATE = 12/13/2024	DATE -	REVISED -

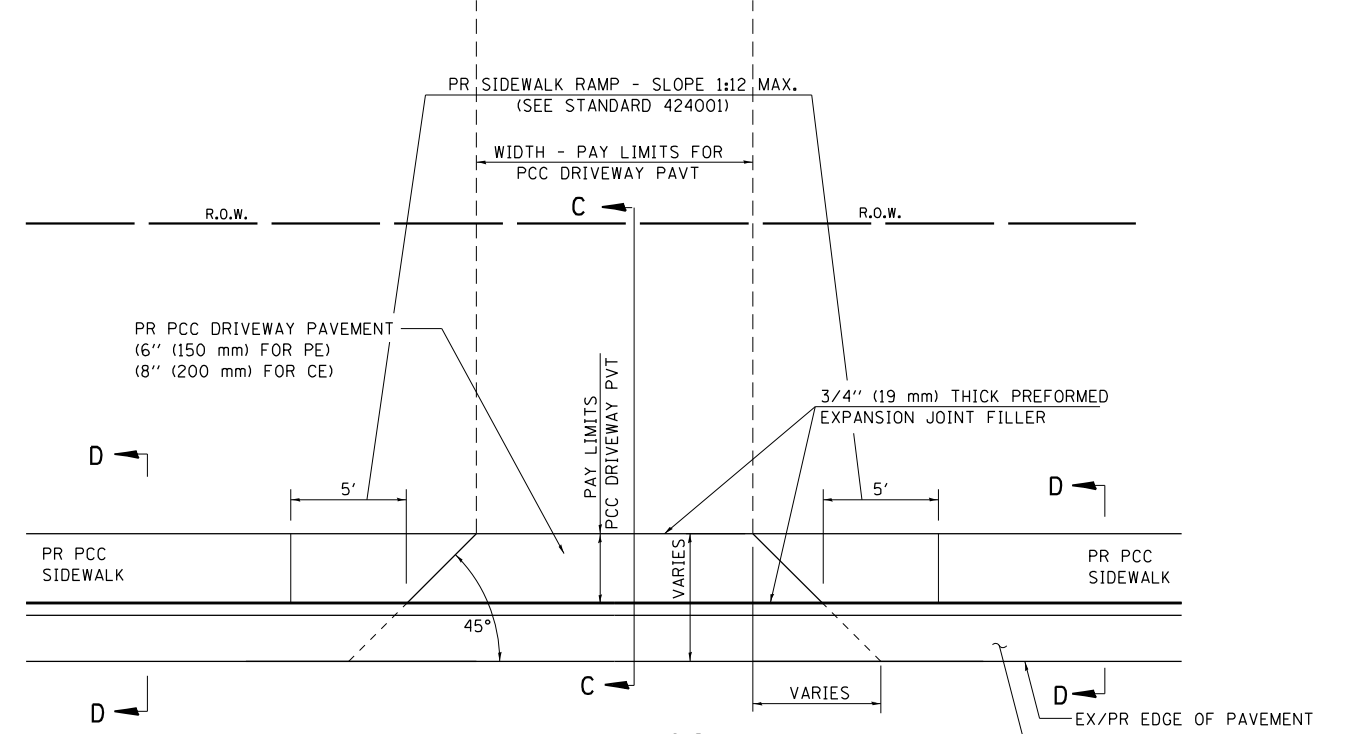
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ENTRANCE PLAN**  
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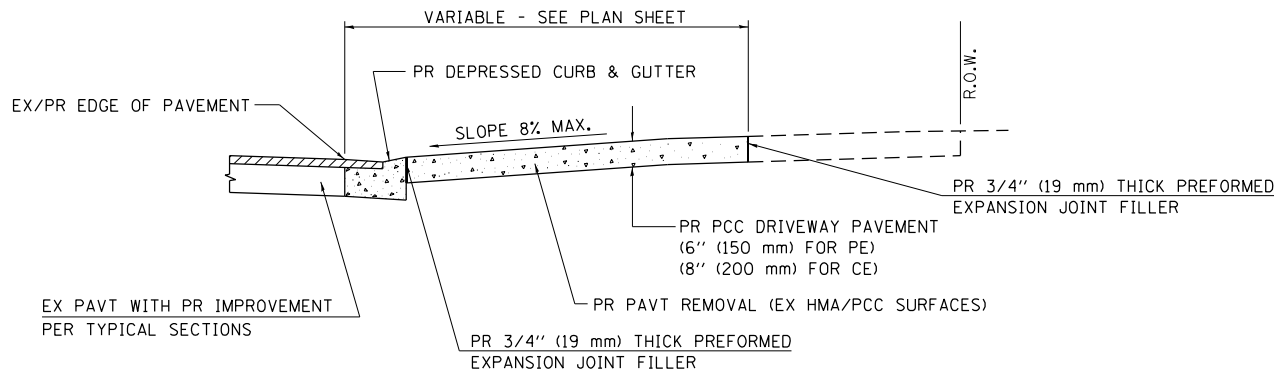
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666	(108Z)R,SW,TS	SANGAMON	115	90
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



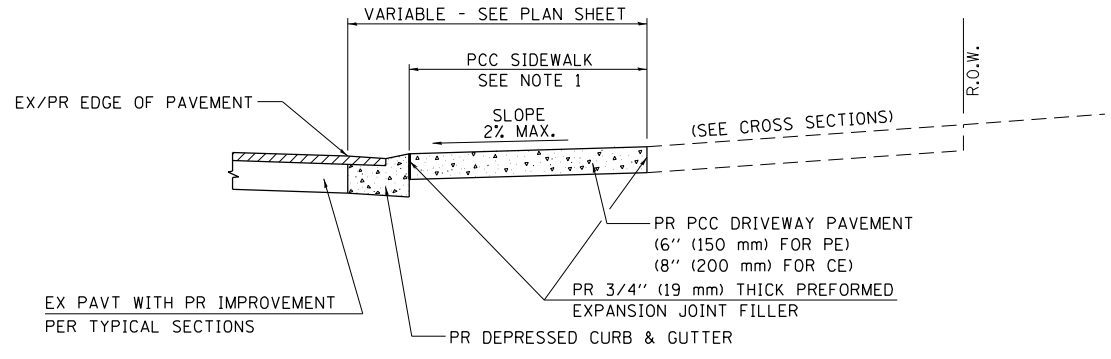
**PLAN - PE & CE**



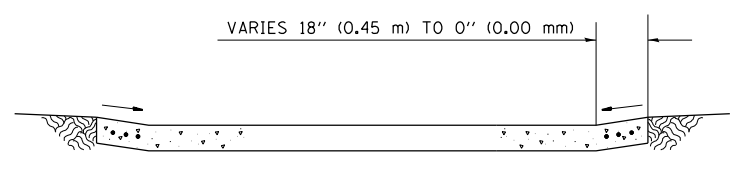
**PLAN - PE & CE  
(SIDEWALK ADJACENT TO CURB)**



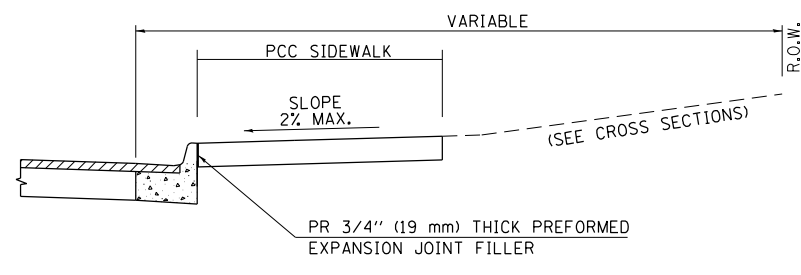
**SECTION A - A**



**SECTION C - C**



**SECTION B - B**



**SECTION D - D**

- NOTES:**
- SEE PLAN SHEET / ENTRANCE PROFILE FOR LOCATION OF SIDEWALK.
  - THE COST OF FURNISHING AND INSTALLING THE 3/4" (19 mm) PREFORMED EXPANSION JOINT FILLER AND REINFORCEMENT BARS SHALL BE INCLUDED IN THE COST OF P.C.C. DRIVEWAY PAVEMENT.

MODEL: D:\p\h\...  
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 IDOT: D:\E\B\...  
 USER: JHW...  
 DATE: 12/13/2024

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 Professional Design Firm Corporation  
 123 North 15th Street  
 Moline, IL 61438  
 Phone: 317.253.3177  
 License No. 184903401  
 e-mail: upchurchgroup@upchurchgroup.com

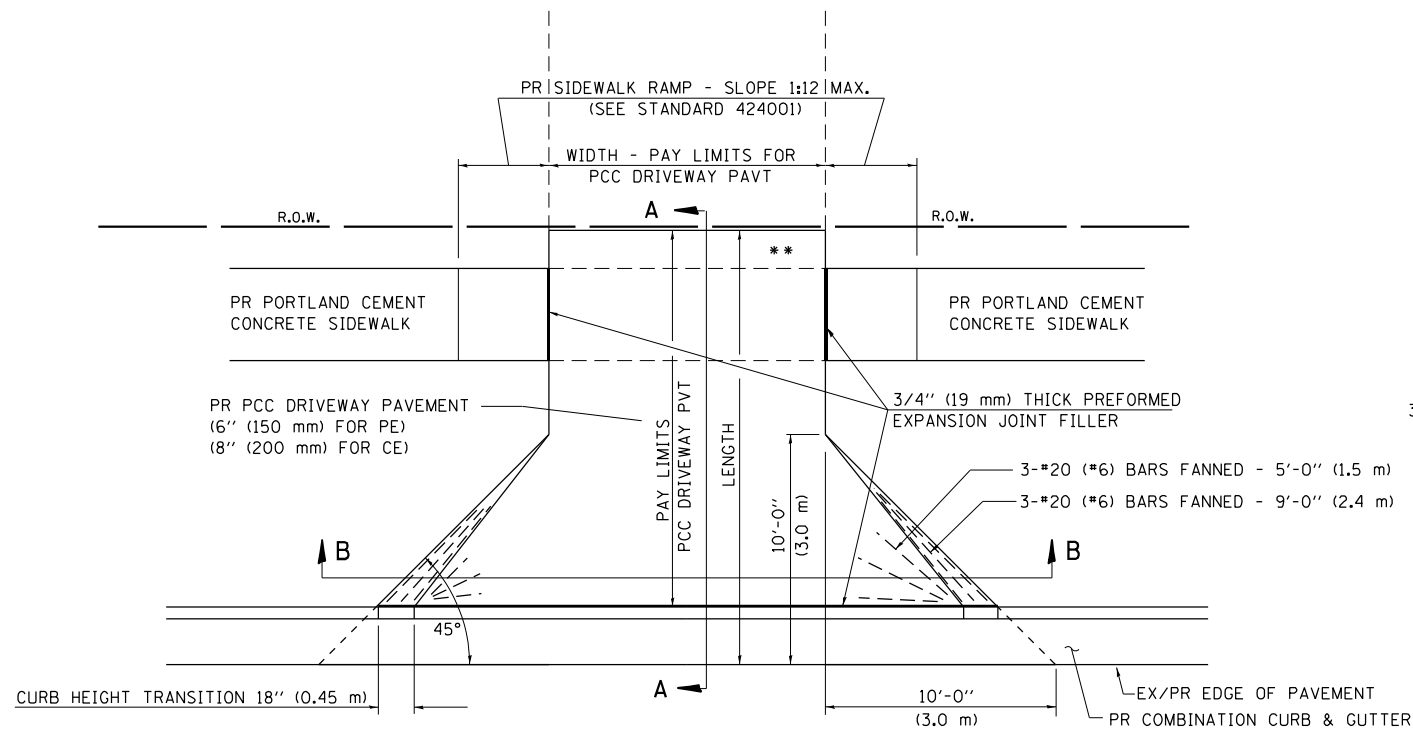
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TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

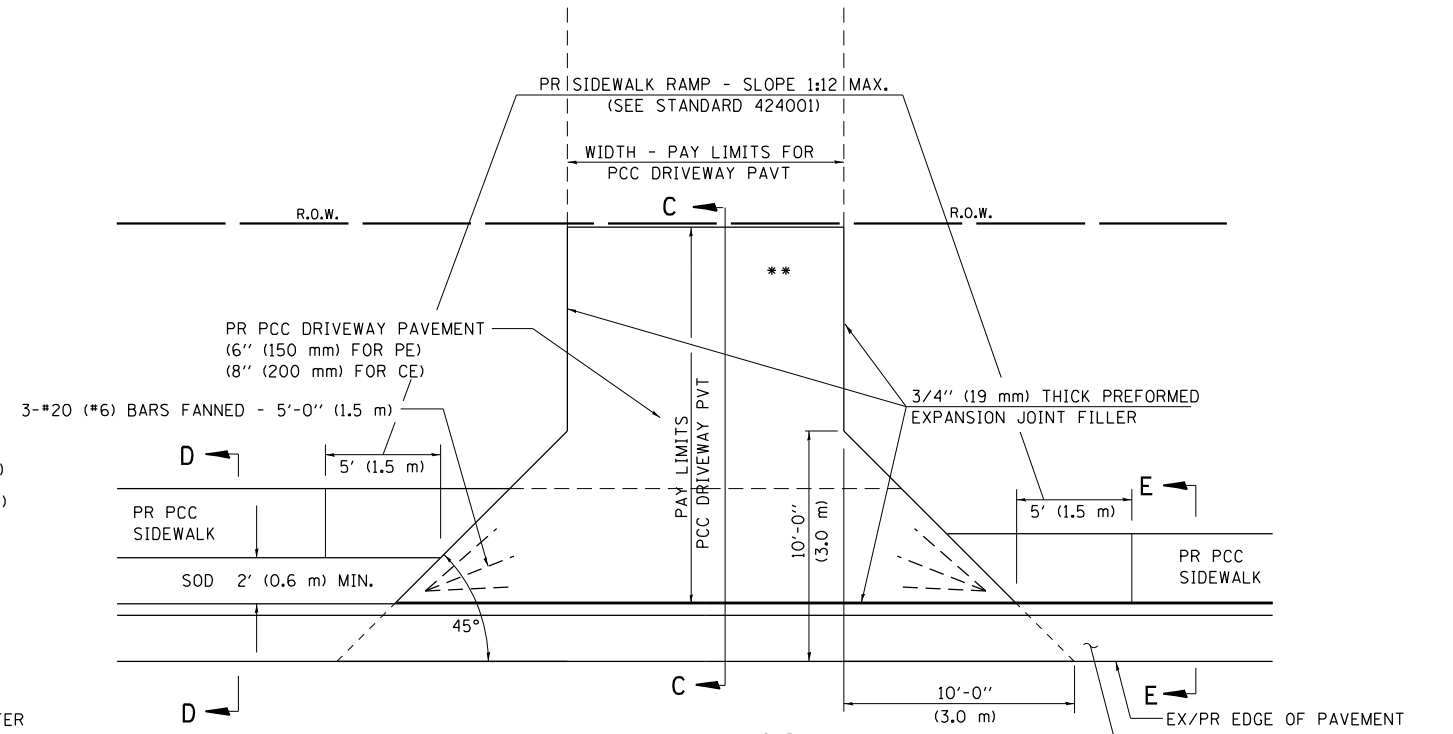
**ENTRANCE IN CURB & GUTTER (MODIFIED) SECTION (3R - PROJECTS)**

SCALE: SHEET OF SHEETS STA. TO STA.

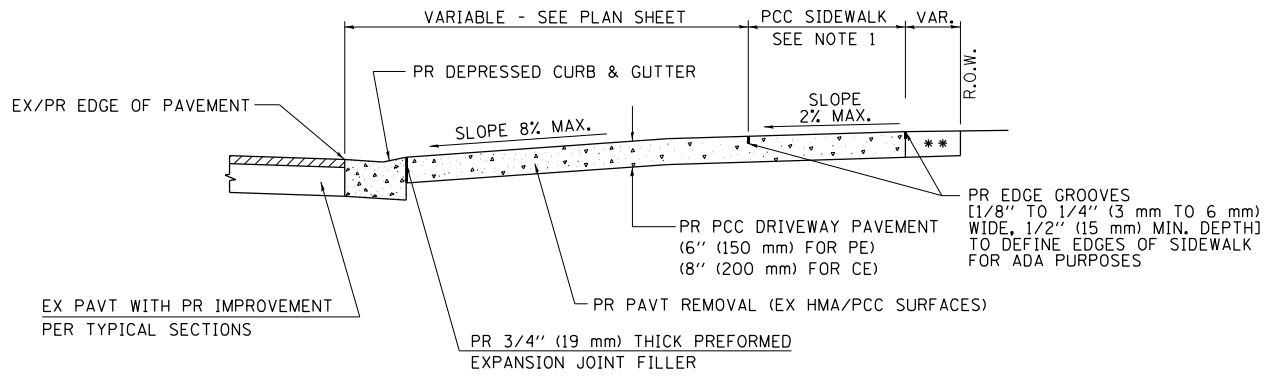
F.A.P. RTE. 666	SECTION (108Z)R,SW,TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 91
				CONTRACT NO. 72759
ILLINOIS FED. AID PROJECT				



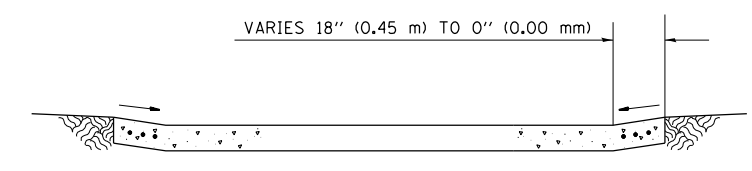
**PLAN - PE & CE**



**PLAN - PE & CE (SIDEWALK ADJACENT TO CURB)**



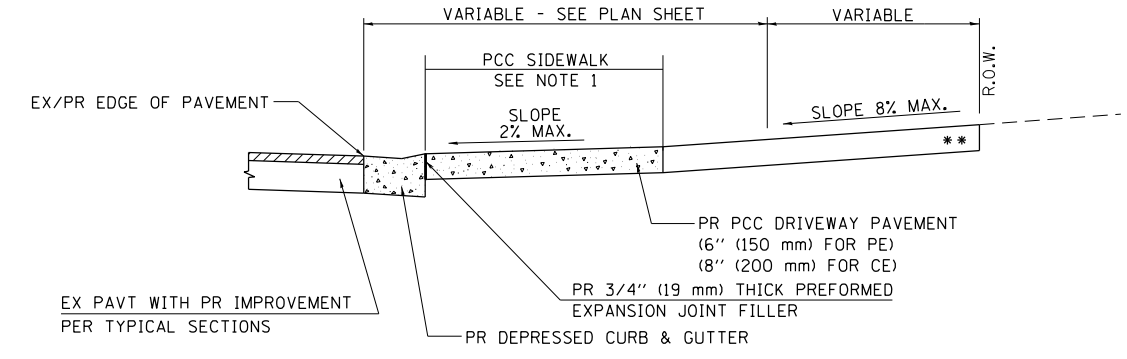
**SECTION A - A**



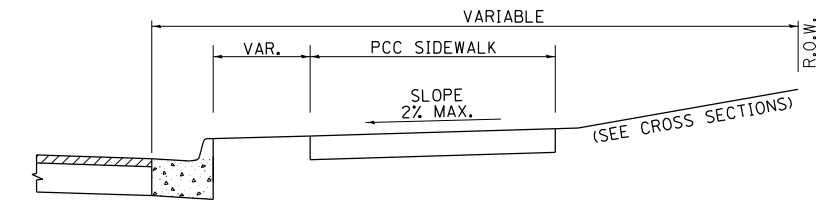
**SECTION B - B**

- NOTES:
- SEE PLAN SHEET / ENTRANCE PROFILE FOR LOCATION OF SIDEWALK.
  - THE COST OF FURNISHING AND INSTALLING THE 3/4" (19 mm) PREFORMED EXPANSION JOINT FILLER AND REINFORCEMENT BARS SHALL BE INCLUDED IN THE COST OF P.C.C. DRIVEWAY PAVEMENT.

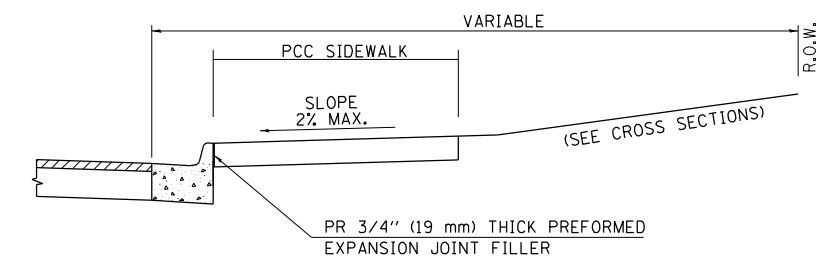
- \*\* MATCH IN KIND BEHIND SIDEWALK FOR EX EARTH OR AGGREGATE SURFACES :
- PR AGGREGATE BASE COURSE, TYPE B 6" (150 mm) - PE/FE
  - PR PCC DRIVEWAY PAVT. 8" (200 mm) - CE
- FOR EX HMA CONC. SURFACES :
- PR HMA CONCRETE 6" (150 mm) - PE
  - PR HMA CONCRETE 8" (200 mm) - CE
- FOR EX PCC SURFACES :
- PR PCC DRIVEWAY PAVT. 6" (150 mm) - PE
  - PR PCC DRIVEWAY PAVT. 8" (200 mm) - CE
- NOTE : IN AREAS WITH NO SIDEWALK, MATCH IN KIND BEHIND 10'-0" (3.0 m) FLARE



**SECTION C - C**



**SECTION D - D**



**SECTION E - E**

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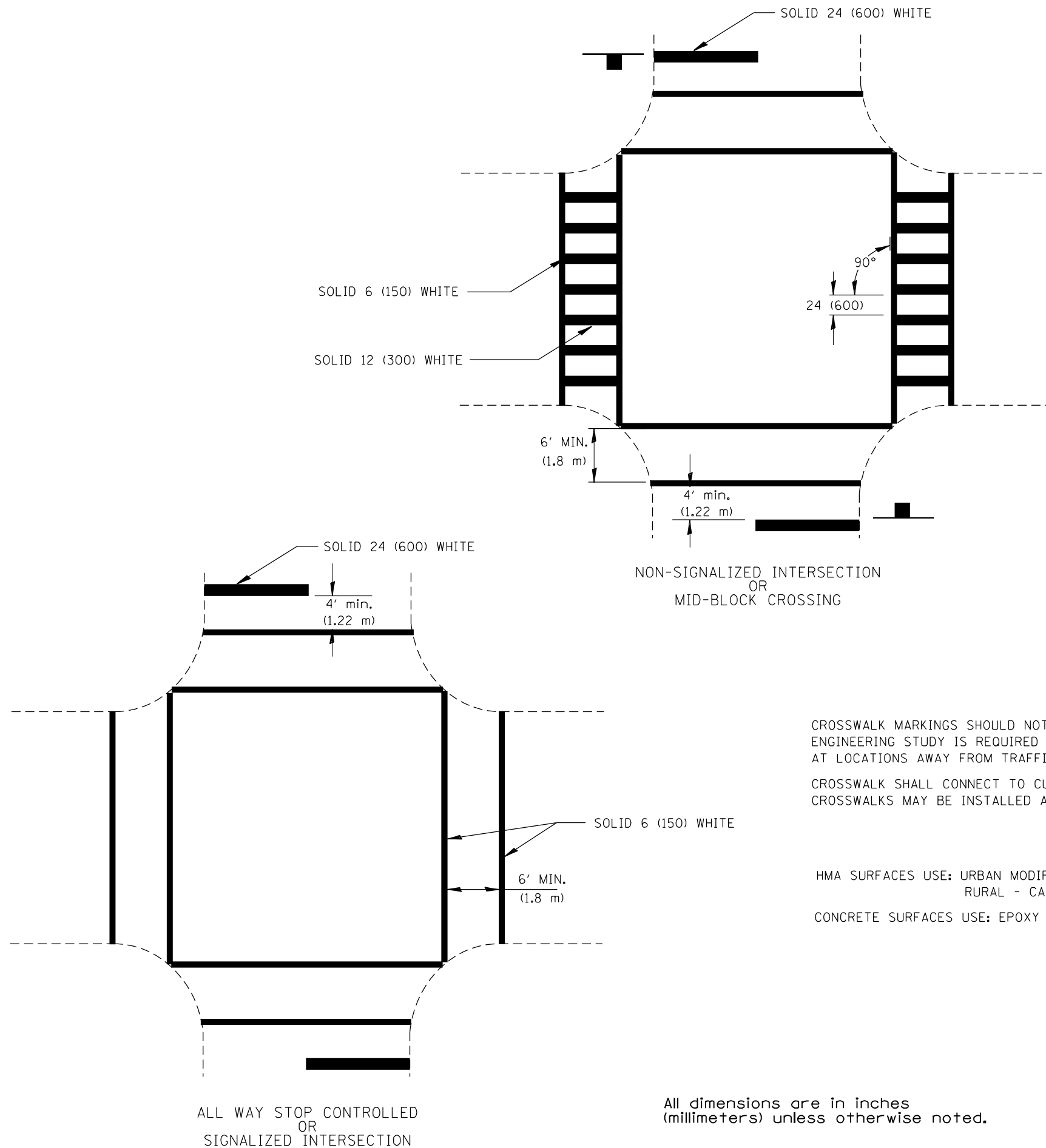
**The Upchurch Group**  
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 Professional Design Firm Corporation  
 123 North 15th Street  
 Moline, IL 61438  
 Phone: 312.253.5177  
 License No. 184903401  
 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED - TLW	REVISED -
TUG PROJECT NO. 3120066-02	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>ENTRANCE IN CURB &amp; GUTTER SECTION (3R - PROJECTS)</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	92
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



NON-SIGNALIZED INTERSECTION  
OR  
MID-BLOCK CROSSING

CROSSWALK MARKINGS SHOULD NOT BE USED INDISCRIMINATELY. AN ENGINEERING STUDY IS REQUIRED BEFORE THEY ARE INSTALLED AT LOCATIONS AWAY FROM TRAFFIC SIGNALS OR STOP SIGNS.  
CROSSWALK SHALL CONNECT TO CURB CUTS OR SIDEWALKS. CROSSWALKS MAY BE INSTALLED AT A SKEW TO PERMIT THIS CONNECTION.

HMA SURFACES USE: URBAN MODIFIED URETHANE  
RURAL - CALL OPERATIONS  
CONCRETE SURFACES USE: EPOXY

CROSSWALKS

All dimensions are in inches (millimeters) unless otherwise noted.

ALL WAY STOP CONTROLLED  
OR  
SIGNALIZED INTERSECTION

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Phone: 312.255.5177  
License No. 154-003401  
email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44  
TUG PROJECT NO. 3120066-02  
PLOT SCALE = 40,0000 \* / in.  
PLOT DATE = 12/13/2024

DESIGNED - TLW  
DRAWN -  
CHECKED - SJF  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS**

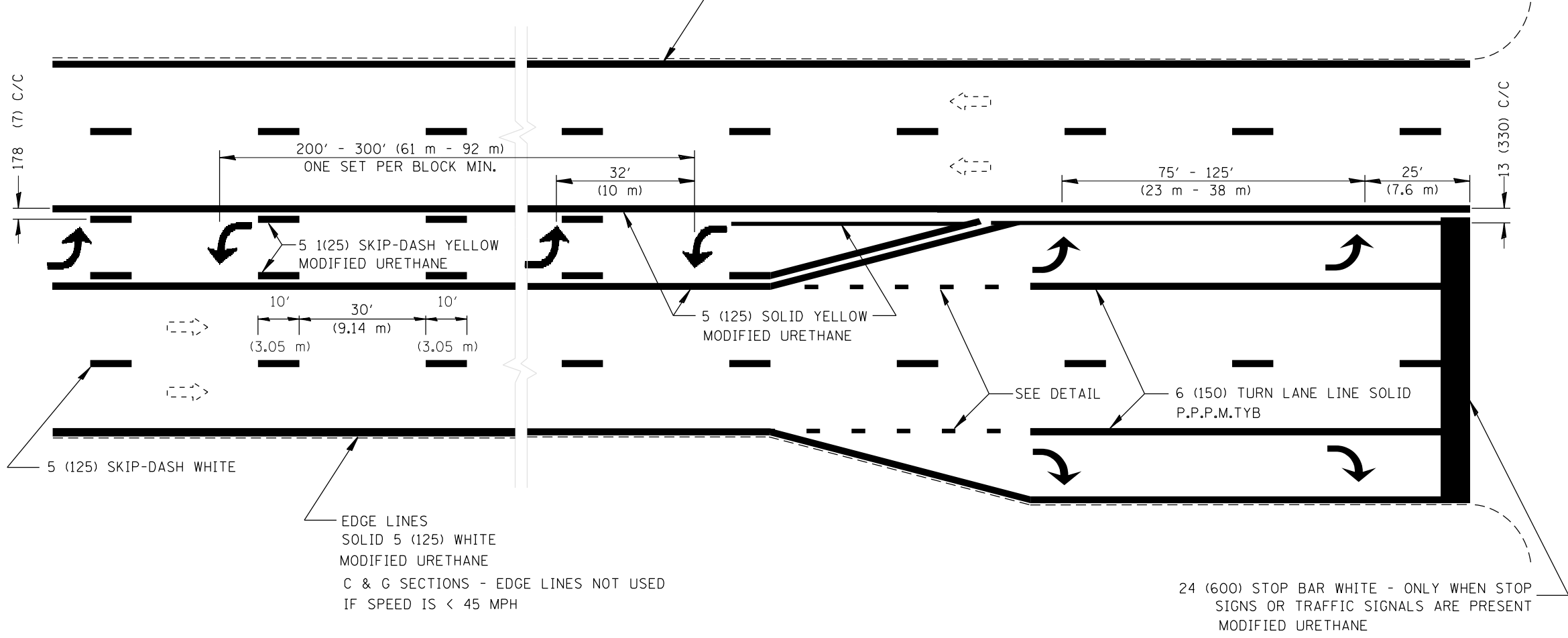
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	93
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

6" 2' 6" 2' 6" 2' 6" 2' 6" 2'  
 DETAIL  
 MODIFIED URETHANE

MARKING TYPES ARE FOR HMA  
 (FOR PCC, SEE GUIDELINES)

EDGE LINES  
 SOLID 5 (125) WHITE  
 MODIFIED URETHANE  
 C & G SECTIONS - EDGE LINES NOT USED  
 IF SPEED IS < 45 MPH

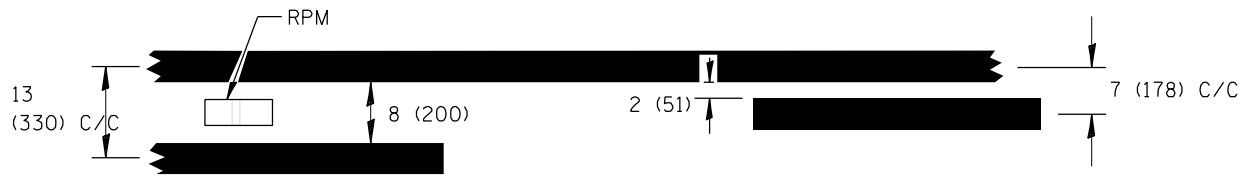


EDGE LINES  
 SOLID 5 (125) WHITE  
 MODIFIED URETHANE  
 C & G SECTIONS - EDGE LINES NOT USED  
 IF SPEED IS < 45 MPH

24 (600) STOP BAR WHITE - ONLY WHEN STOP  
 SIGNS OR TRAFFIC SIGNALS ARE PRESENT  
 MODIFIED URETHANE

ALL TURN ARROWS 8' (2.4 m)  
 CENTER TURN ARROWS IN PAIRS  
 USE LARGER ARROWS: 15.6 SQ FT (1.47 SQ m)  
 ALL ARROWS ARE MODIFIED URETHANE

DETAIL



SINGLE TURN LANE  
AND  
LEFT TURN LANE CHANNELIZATION

All dimensions are in inches  
 (millimeters) unless otherwise noted.

MODEL: D:\p\h\...  
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 Professional Design Firm Corporation  
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 e-mail: upchurchgroup@upchurchgroup.com

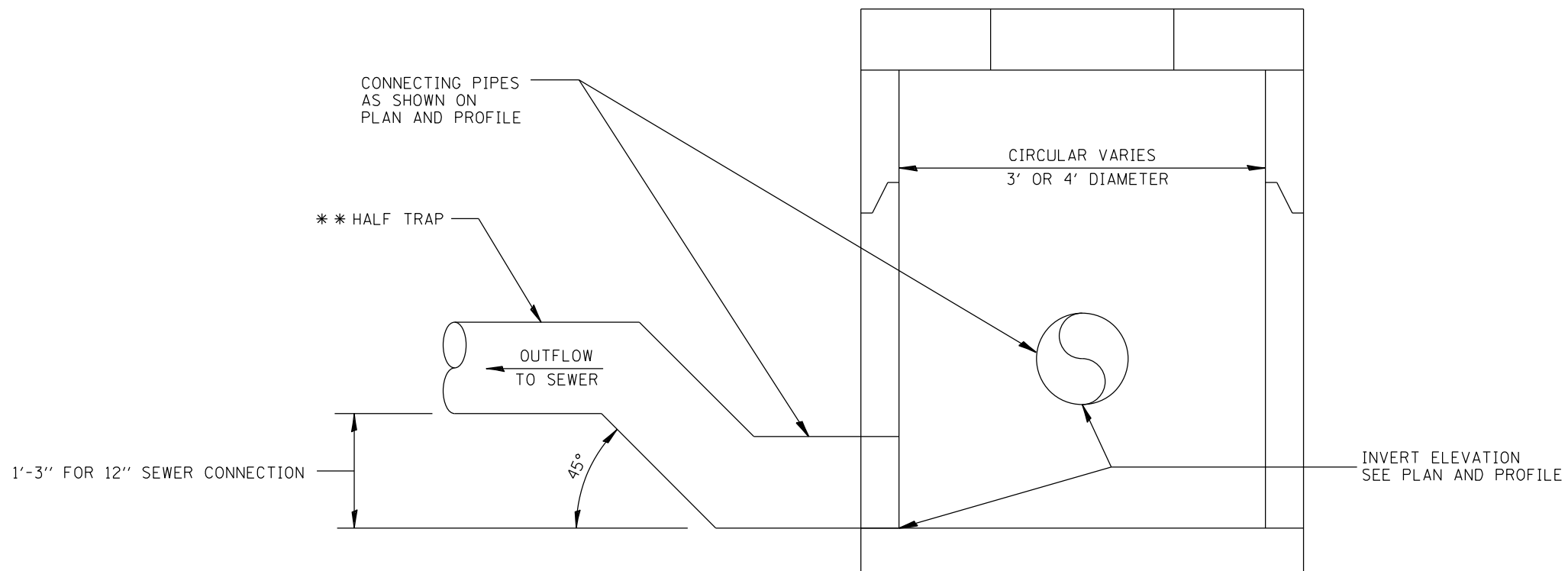
USER NAME = Station 44	DESIGNED - TLW	REVISED -
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PLOT SCALE = 40,0000 * / in.	CHECKED - SJF	REVISED -
PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	94
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				



STRUCTURE NUMBER	STATION	LT/RT
5	16+05.3	RT
9	26+45	RT
11	26+62.5	LT

\*\* = HALF TRAP INCLUDED IN COST OF STRUCTURE

**TYPICAL DRAINAGE STRUCTURE WITH HALF TRAP**  
NOT TO SCALE

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**The Upchurch Group**  
 architects engineers surveyors  
 Professional Design Firm Corporation  
 License No. 154-003401  
 123 North 15th Street  
 Moline, IL 61938  
 Phone: 312.255.3177  
 Email: upchurchgroup@upchurchgroup.com

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PLOT DATE = 12/13/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TYPICAL DRAINAGE STRUCTURE WITH HALF TRAP**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	95
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72759	

FINAL SURVEY NO.	SHIMMED PLOTTED	DATE
NOTE BOOK	TEMPLATE	
AREAS CHECKED	AREAS CHECKED	

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

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 PLOT DATE: 12/13/2024

**The Upchurch Group**  
 architects engineers surveyors  
 Professional Design Firm  
 123 North 15th Street  
 Moline, IL 61908  
 Phone: 312.253.3177  
 License No. 184-003101  
 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Station 44  
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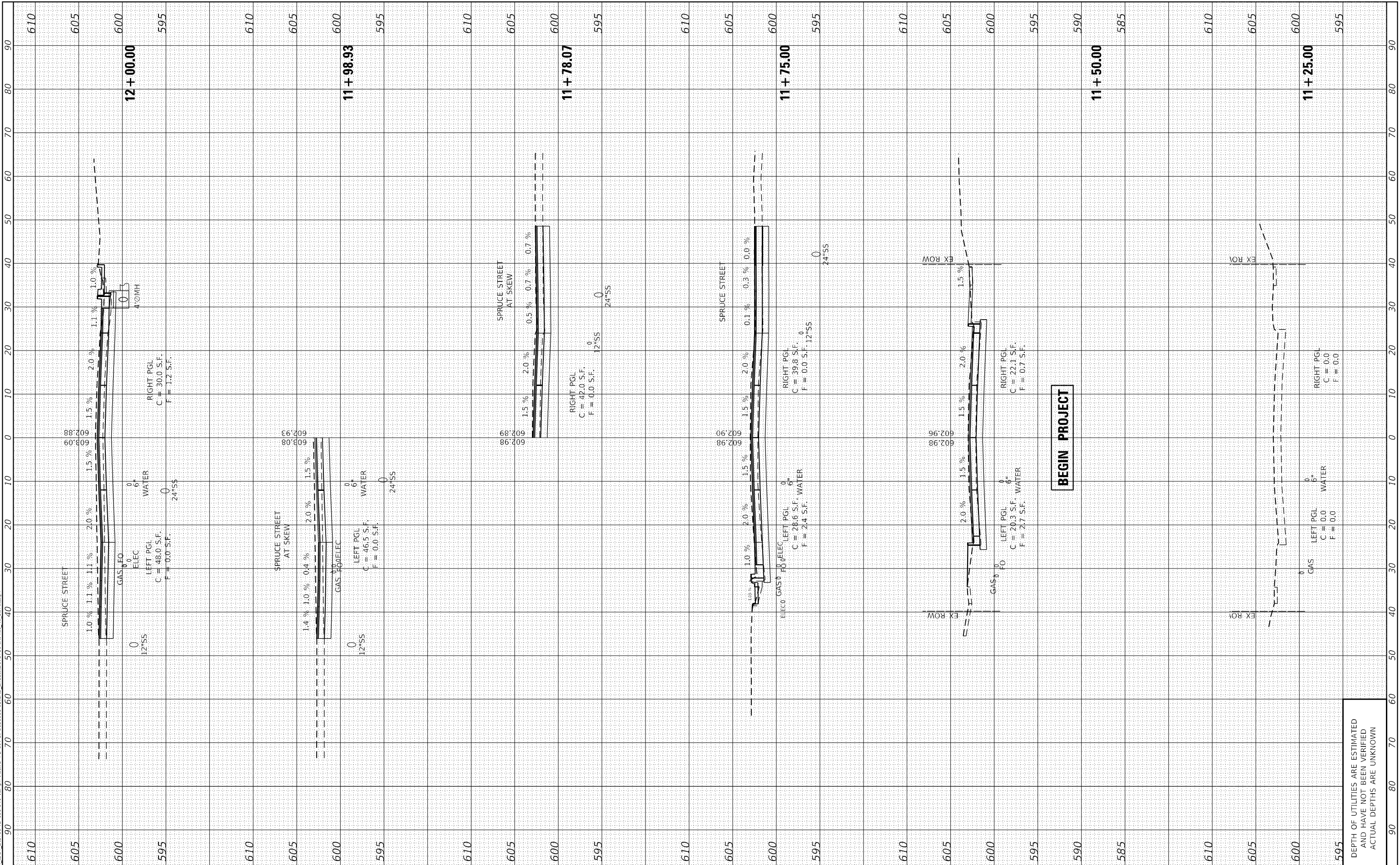
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 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: \$SCALES SHEET 1 OF 20 SHEETS STA. TO STA. 12+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	96
CONTRACT NO. 72759				
ILLINOIS		FED. AID PROJECT		



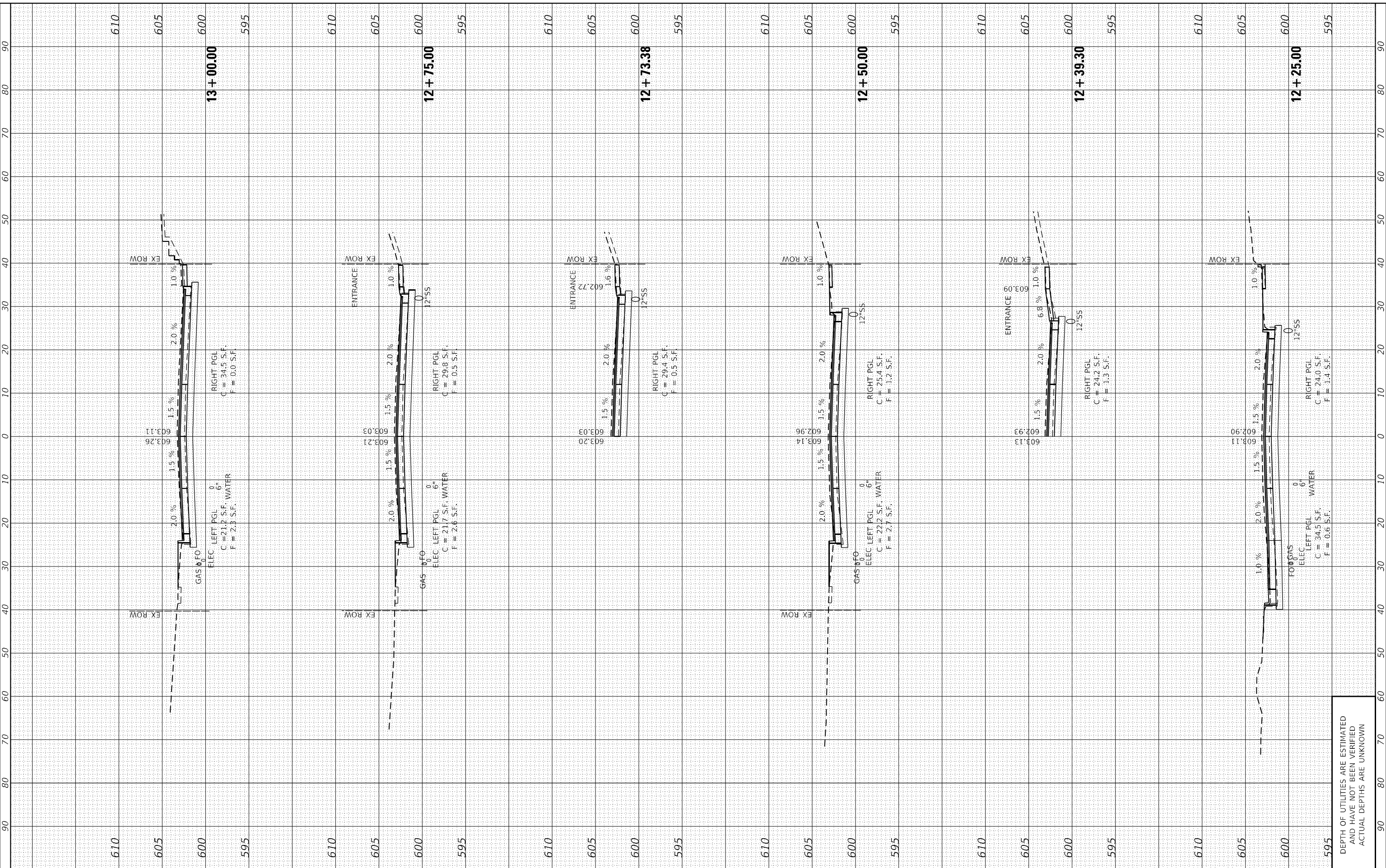
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 AND HAVE NOT BEEN VERIFIED  
 ACTUAL DEPTHS ARE UNKNOWN



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AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		

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

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 123 North 15th Street  
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 e-mail: upchurchgroup@upchurchgroup.com

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PLOT DATE = 12/13/2024	CHECKED - SJF	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE: \$SCALES			
SHEET 2	OF 20	SHEETS	
STA. 12+25.00	TO STA. 13+00.00		

**CROSS SECTIONS**

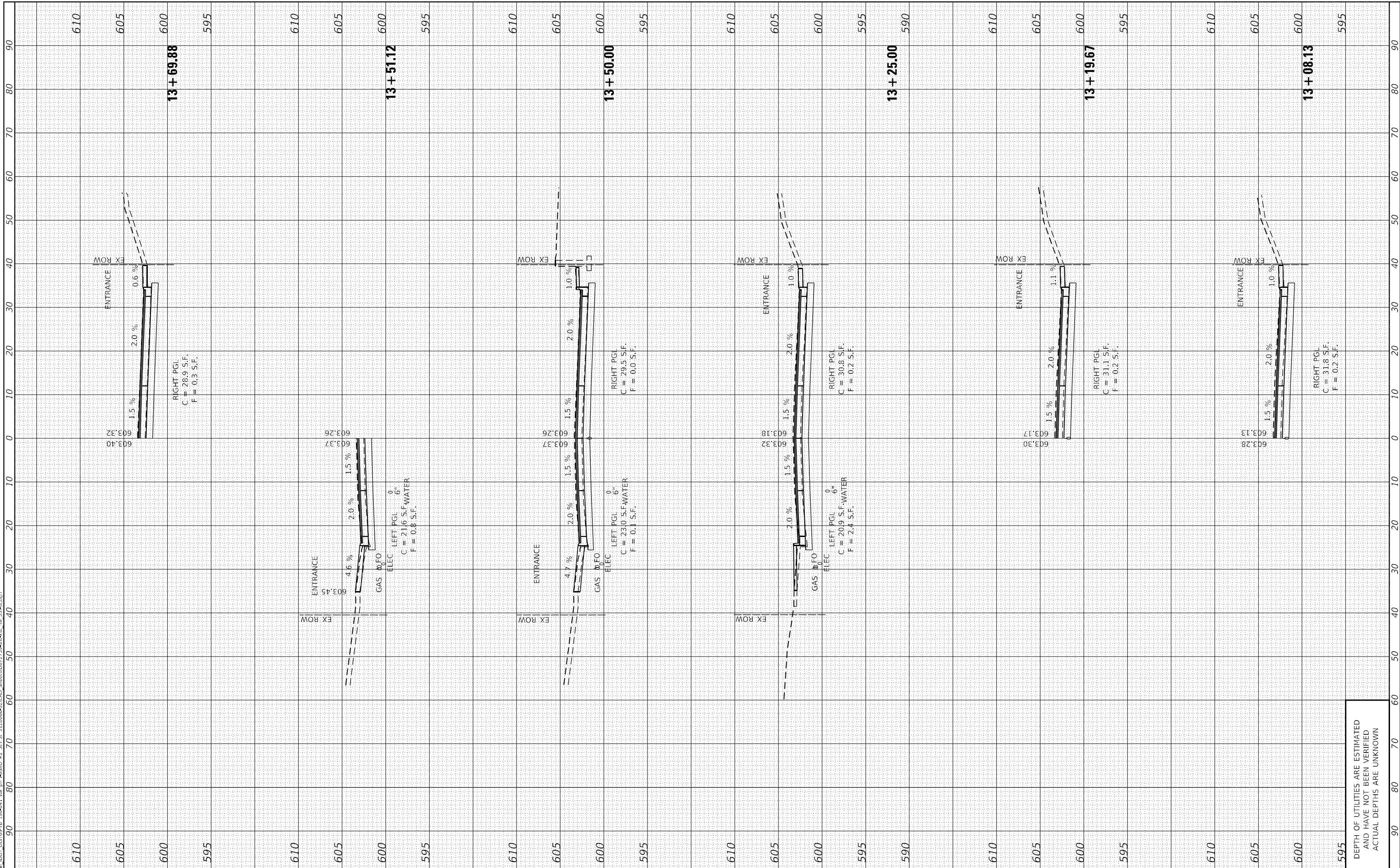
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CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

DEPTH OF UTILITIES ARE ESTIMATED  
 AND HAVE NOT BEEN VERIFIED  
 ACTUAL DEPTHS ARE UNKNOWN

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

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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 SHEETS: 115  
 CONTRACT: 72759



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DRAWN	-
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PLLOT DATE	= 12/13/2024

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REVISD	-

CHECKED	- SJF
DATE	-

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE: \$SCALES	SHEET 3	OF 20 SHEETS	STA. 13+08.13	TO STA. 13+69.88
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**CROSS SECTIONS**

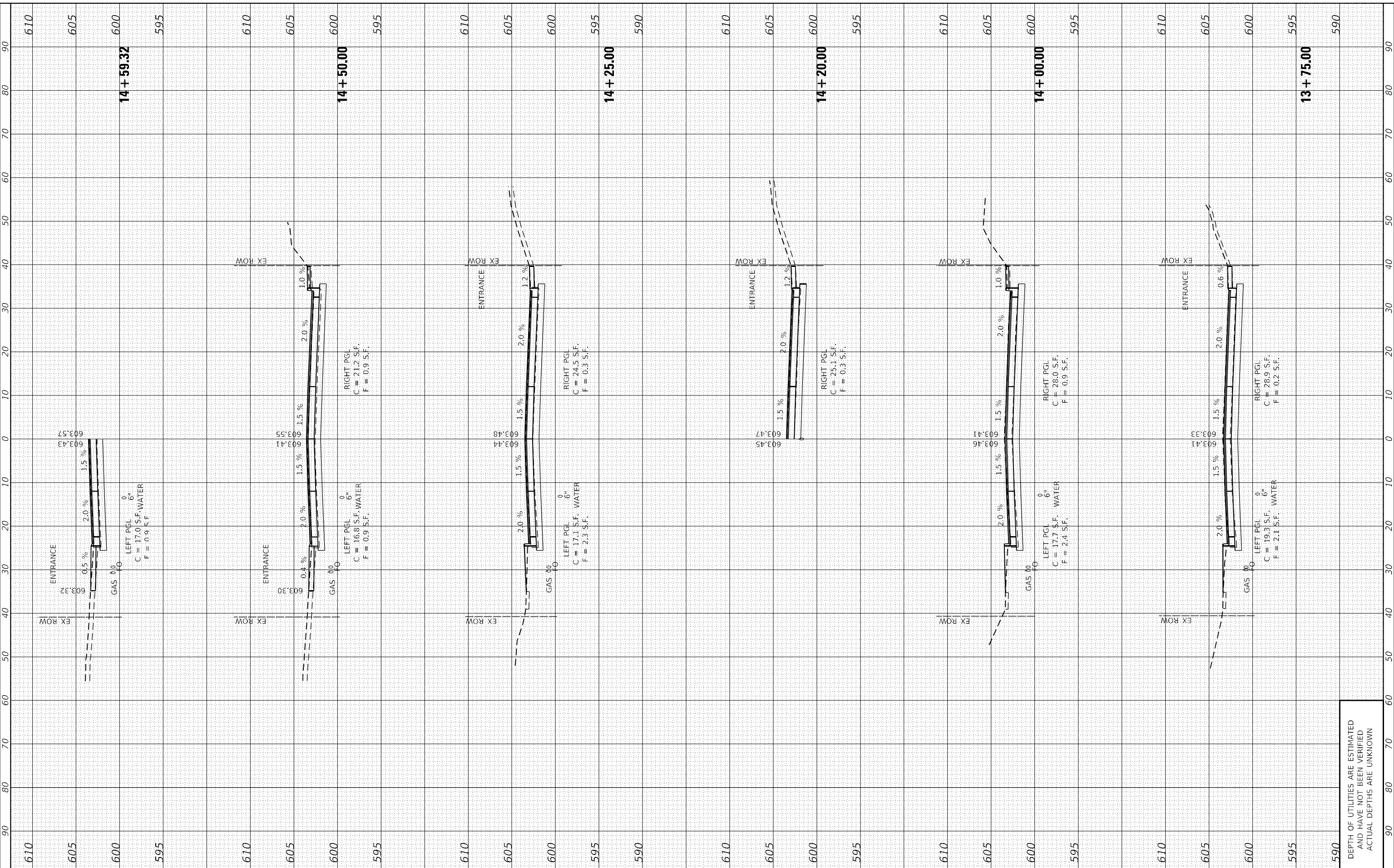
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666	(108Z)R,SW,TS	SANGAMON	115	98
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72759	

DEPTH OF UTILITIES ARE ESTIMATED  
 AND HAVE NOT BEEN VERIFIED  
 ACTUAL DEPTHS ARE UNKNOWN

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

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

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 Email: upchurchgroup@upchurchgroup.com

USER NAME	= Station 44
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DRAWN	-
REVISOR	-
REVISION	-
DATE	-

DESIGNED	- EAC
DRAWN	-
REVISOR	-
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DATE	-

DESIGNED	- EAC
DRAWN	-
REVISOR	-
REVISION	-
DATE	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE: \$SCALES	SHEET 4	OF 20 SHEETS	STA. 13+75.00	TO STA. 14+59.32
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**CROSS SECTIONS**

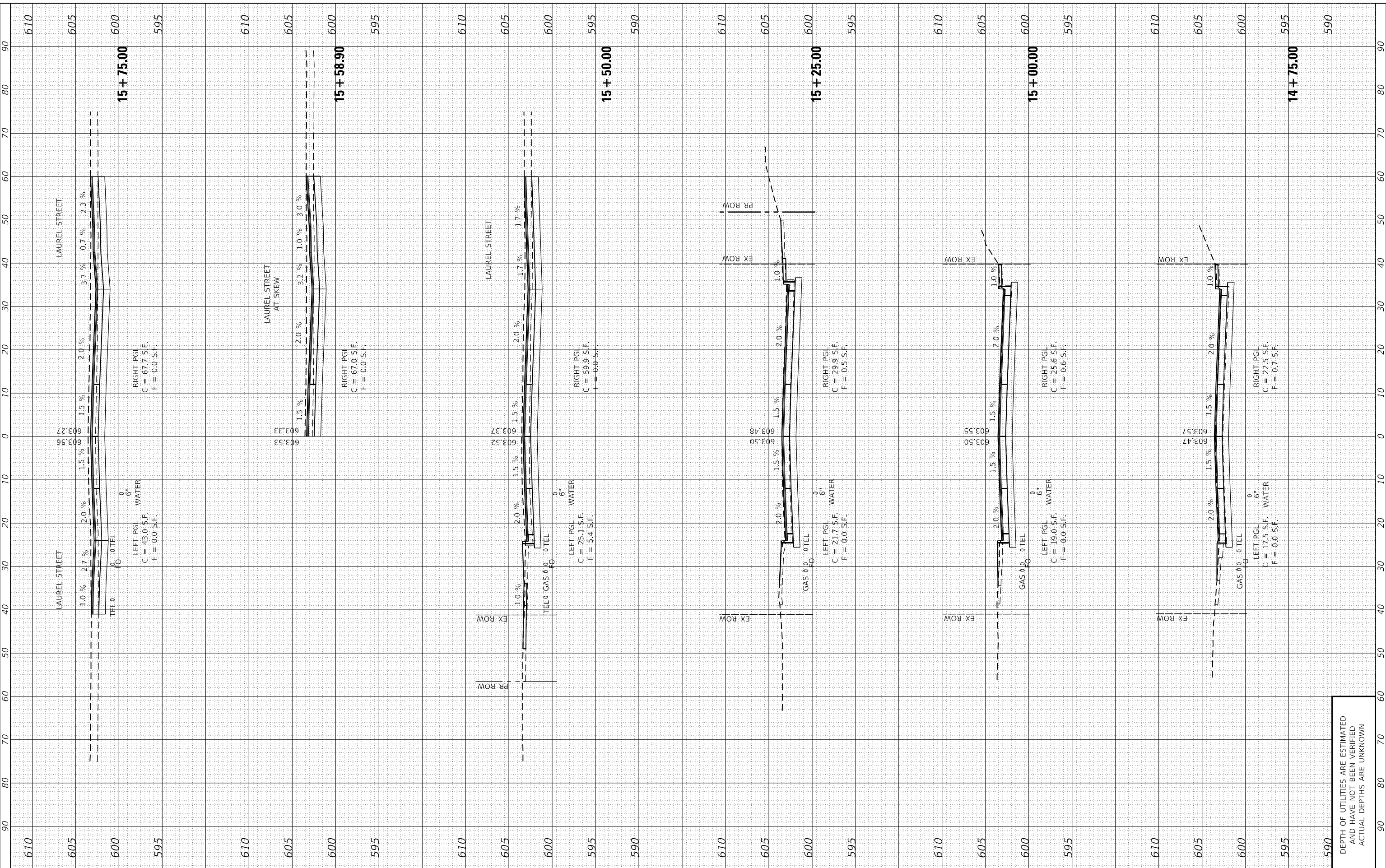
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666	(108Z)R,SW,TS	SANGAMON	115	99
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

DEPTH OF UTILITIES ARE ESTIMATED  
 AND HAVE NOT BEEN VERIFIED  
 ACTUAL DEPTHS ARE UNKNOWN

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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**The Upchurch Group**  
 architects engineers surveyors  
 123 North 15th Street  
 Moline, IL 61908  
 Phone: 317.253.3177  
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 e-mail: upchurchgroup@upchurchgroup.com

USER NAME	= Station 44
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DRAWN	-
REVISOR	-
REVISION	-
DATE	-

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE: \$SCALES	SHEET 5	OF 20 SHEETS	STA. 14+75.00	TO STA. 15+75.00
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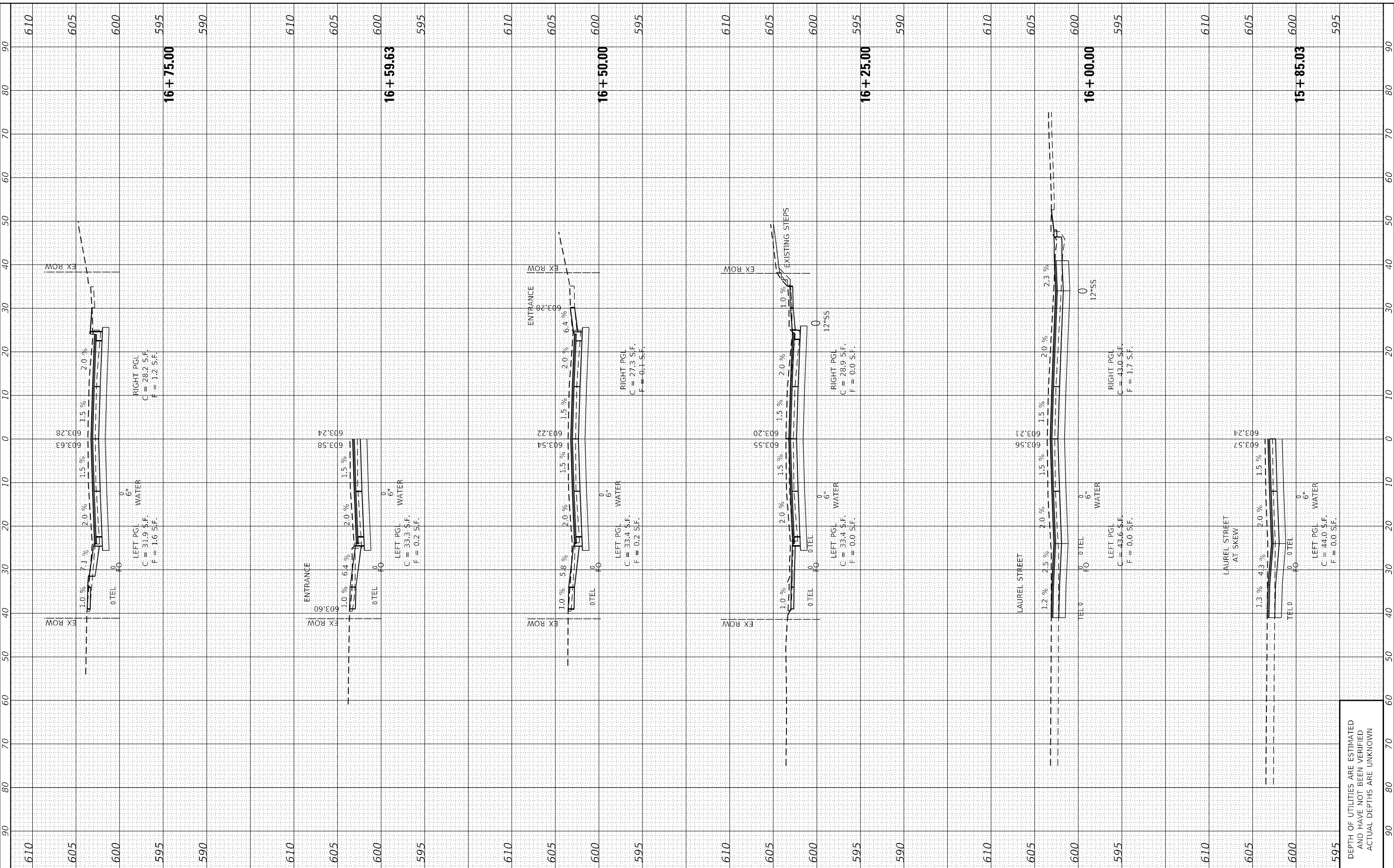
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666	(108Z)R,SW,TS	SANGAMON	115	100
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

DEPTH OF UTILITIES ARE ESTIMATED  
 AND HAVE NOT BEEN VERIFIED  
 ACTUAL DEPTHS ARE UNKNOWN

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

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

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE: \$SCALES SHEET 6 OF 20 SHEETS STA. 15+85.03 TO STA. 16+75.00

**CROSS SECTIONS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	101
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

DEPTH OF UTILITIES ARE ESTIMATED  
 AND HAVE NOT BEEN VERIFIED  
 ACTUAL DEPTHS ARE UNKNOWN

FINAL SURVEY	SURVEYED	BY	DATE
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 e-mail: upchurchgroup@upchurchgroup.com

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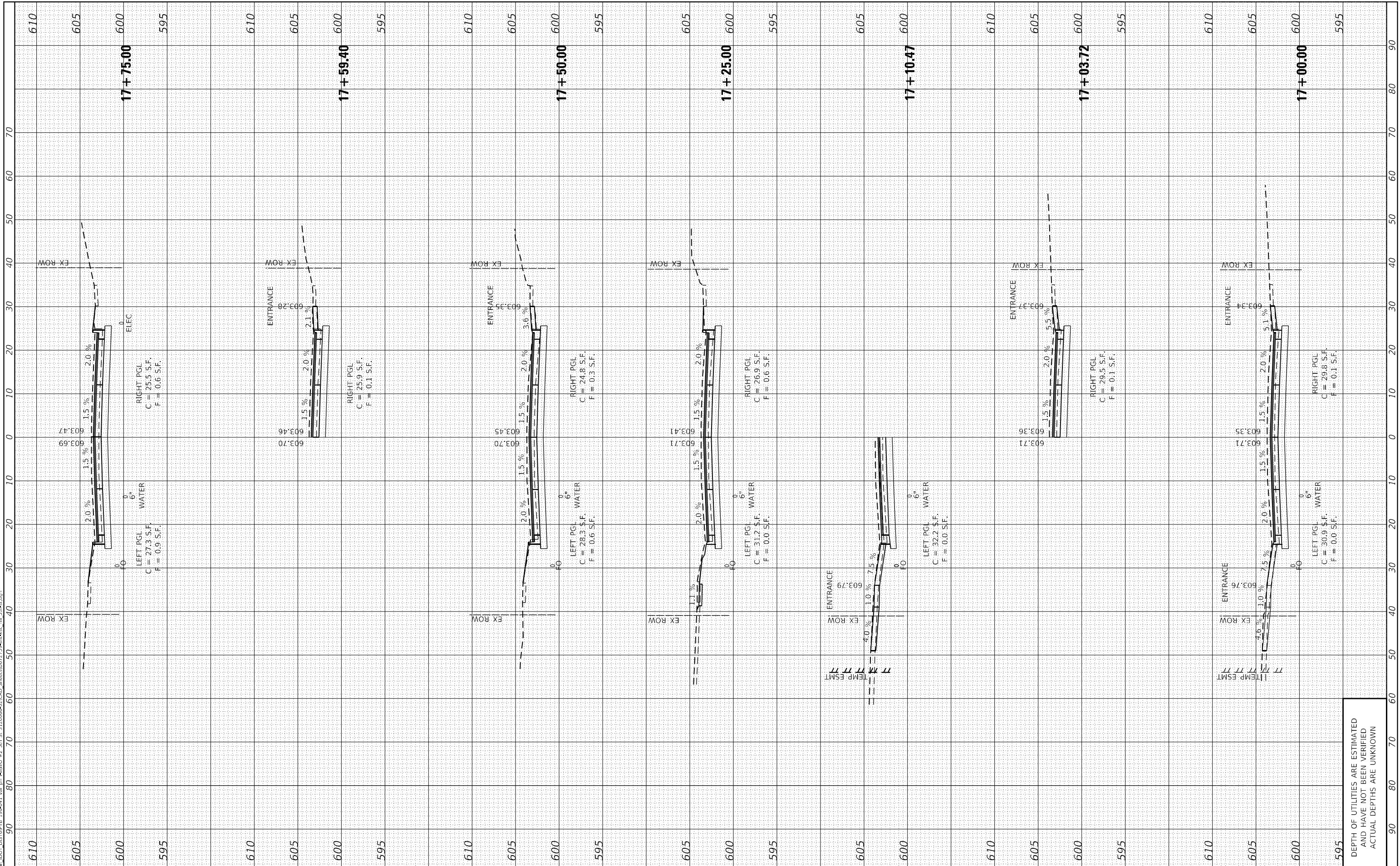
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: \$SCALES SHEET 7 OF 20 SHEETS STA. 17+00.00 TO STA. 17+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72759				
ILLINOIS		FED. AID PROJECT		

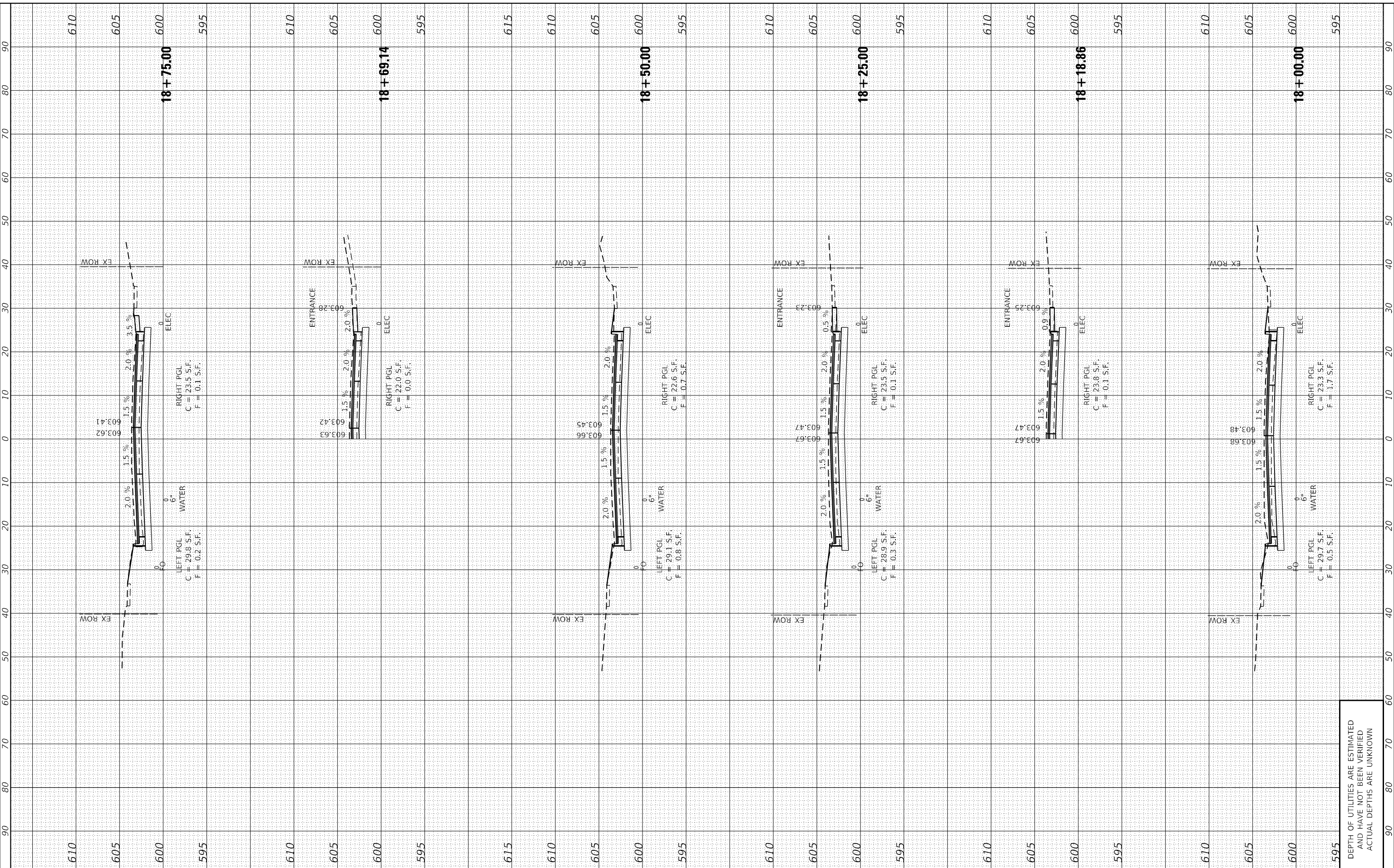


DEPTH OF UTILITIES ARE ESTIMATED  
 AND HAVE NOT BEEN VERIFIED  
 ACTUAL DEPTHS ARE UNKNOWN

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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USER NAME	= Station 44
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DRAWN	-
REVISIONS	-
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CHECKED	- SJF
DATE	-
REVISIONS	-

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DATE	-
REVISIONS	-

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE: \$SCALE\$	SHEET 8	OF 20 SHEETS	STA. 18+00.00	TO STA. 18+75.00
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**CROSS SECTIONS**

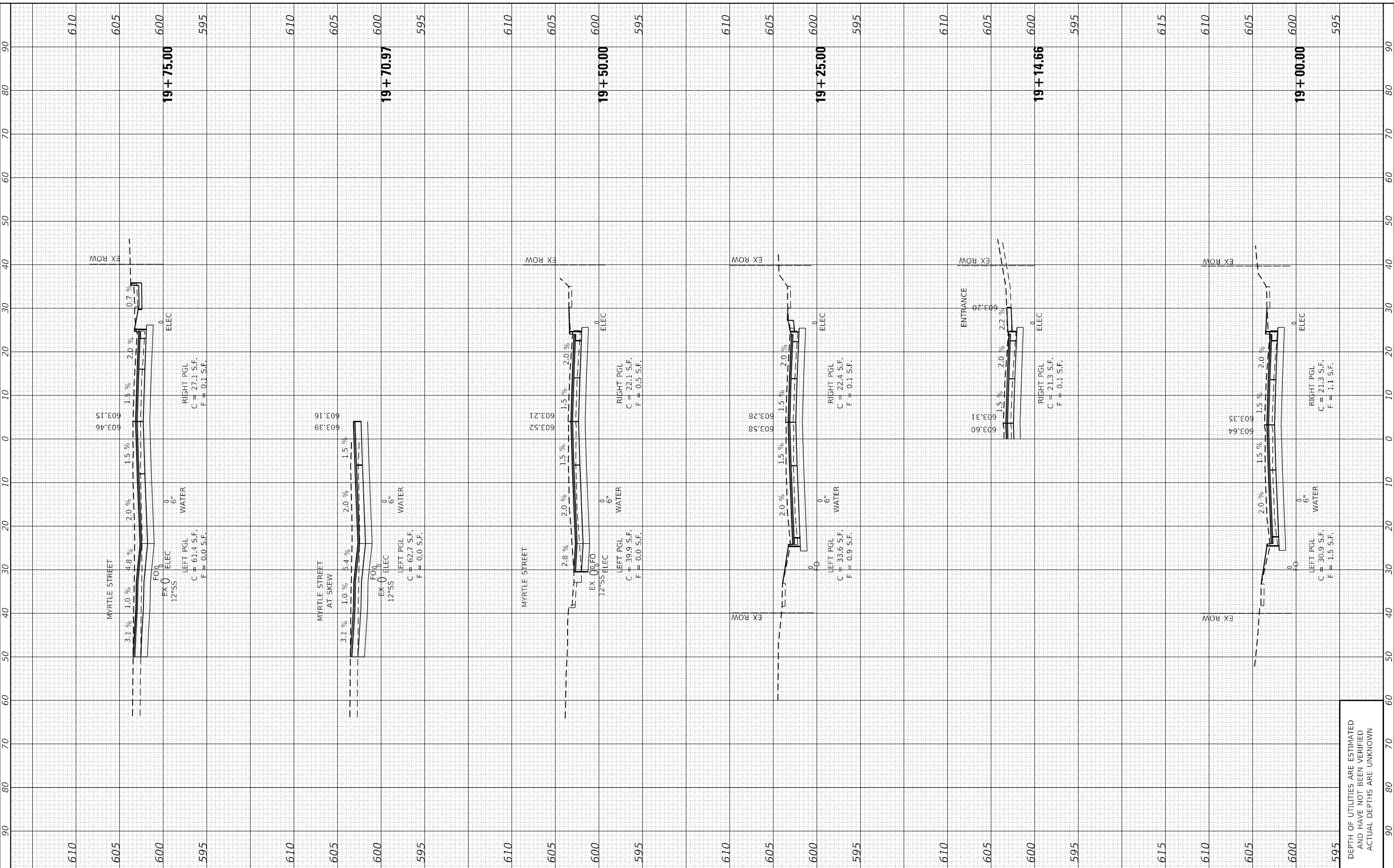
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666	(108Z)R,SW,TS	SANGAMON	115	103
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

DEPTH OF UTILITIES ARE ESTIMATED  
 AND HAVE NOT BEEN VERIFIED  
 ACTUAL DEPTHS ARE UNKNOWN

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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 123 North 15th Street  
 Moline, IL 61908  
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 License No. 184-003101  
 e-mail: upchurchgroup@upchurchgroup.com

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PLOT DATE	= 12/13/2024

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: \$SCALES SHEET 9 OF 20 SHEETS STA. 19+00.00 TO STA. 19+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

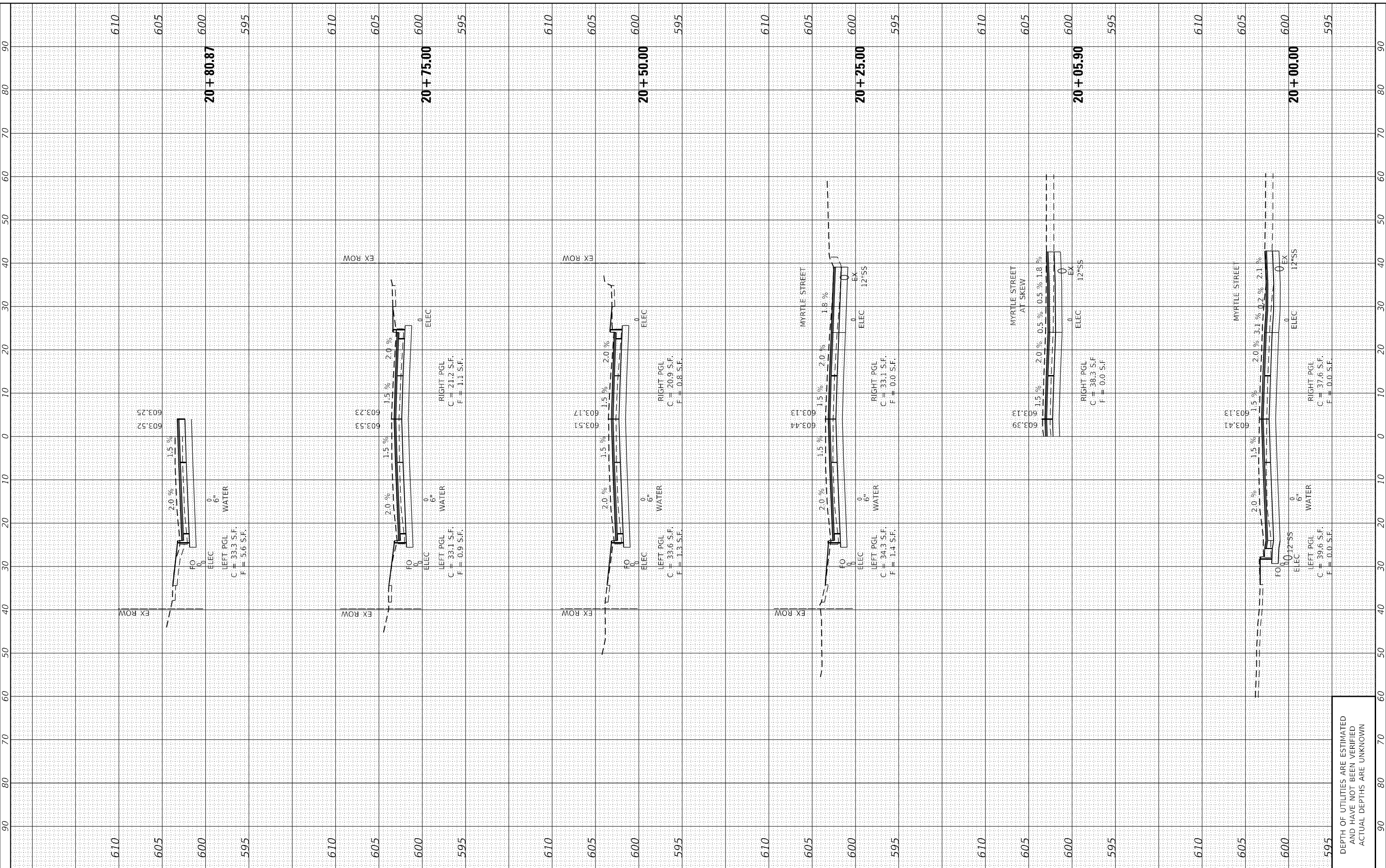
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 ACTUAL DEPTHS ARE UNKNOWN



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 123 North 15th Street  
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 e-mail: upchurchgroup@upchurchgroup.com

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PLOT DATE	= 12/13/2024

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DRAWN	-
CHECKED	- SJF
DATE	-

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REVISED	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE: \$SCALES	SHEET 10	OF 20	SHEETS	STA. 20+00.00	TO STA. 20+80.87
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**CROSS SECTIONS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	105
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

DEPTH OF UTILITIES ARE ESTIMATED  
 AND HAVE NOT BEEN VERIFIED  
 ACTUAL DEPTHS ARE UNKNOWN

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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**The Upchurch Group**  
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 123 North 15th Street  
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 Phone: 317.258.3177  
 License No. 184-003301  
 e-mail: upchurchgroup@upchurchgroup.com

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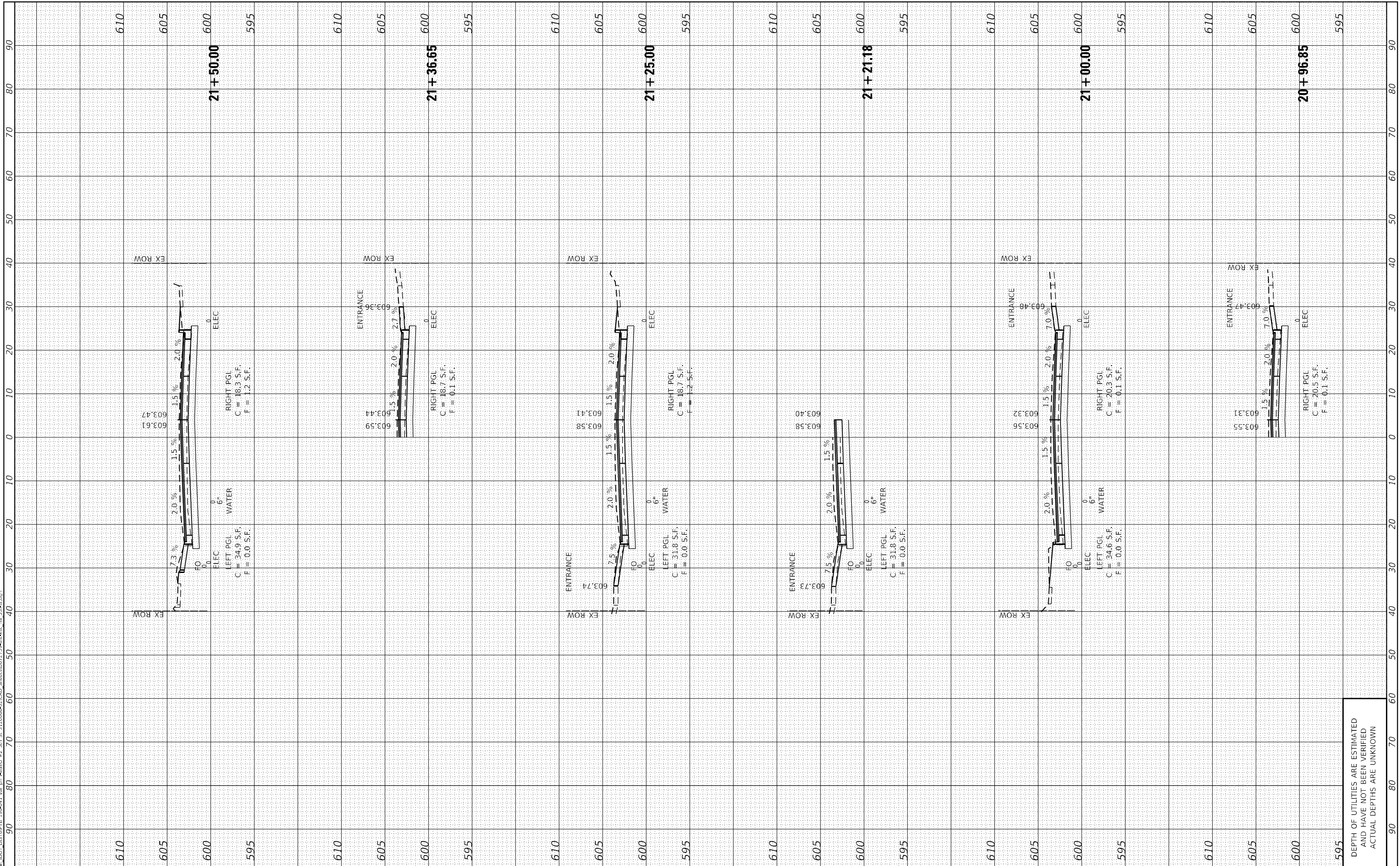
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: \$SCALES SHEET 11 OF 20 SHEETS STA. 20+96.85 TO STA. 21+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(1082)R,SW,TS	SANGAMON	115	106
CONTRACT NO. 72759				
ILLINOIS		FED. AID PROJECT		



DEPTH OF UTILITIES ARE ESTIMATED  
 AND HAVE NOT BEEN VERIFIED  
 ACTUAL DEPTHS ARE UNKNOWN

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ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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 123 North 15th Street  
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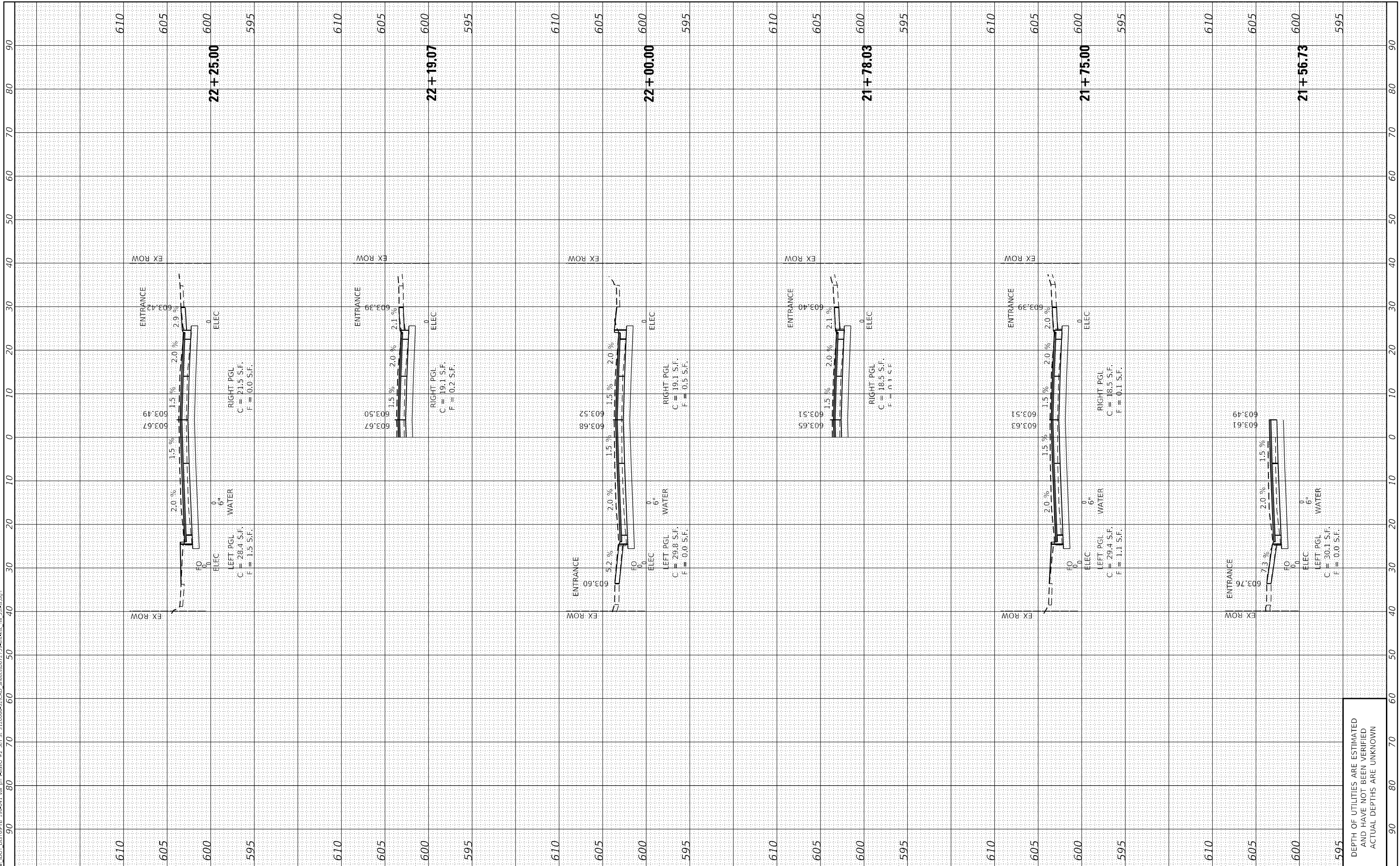
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	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: \$SCALES SHEET 12 OF 20 SHEETS STA. 21+56.73 TO STA. 22+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	107
CONTRACT NO. 72759				
ILLINOIS	FED. AID PROJECT			



DEPTH OF UTILITIES ARE ESTIMATED  
 AND HAVE NOT BEEN VERIFIED  
 ACTUAL DEPTHS ARE UNKNOWN

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

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

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 123 North 15th Street  
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 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Station 44  
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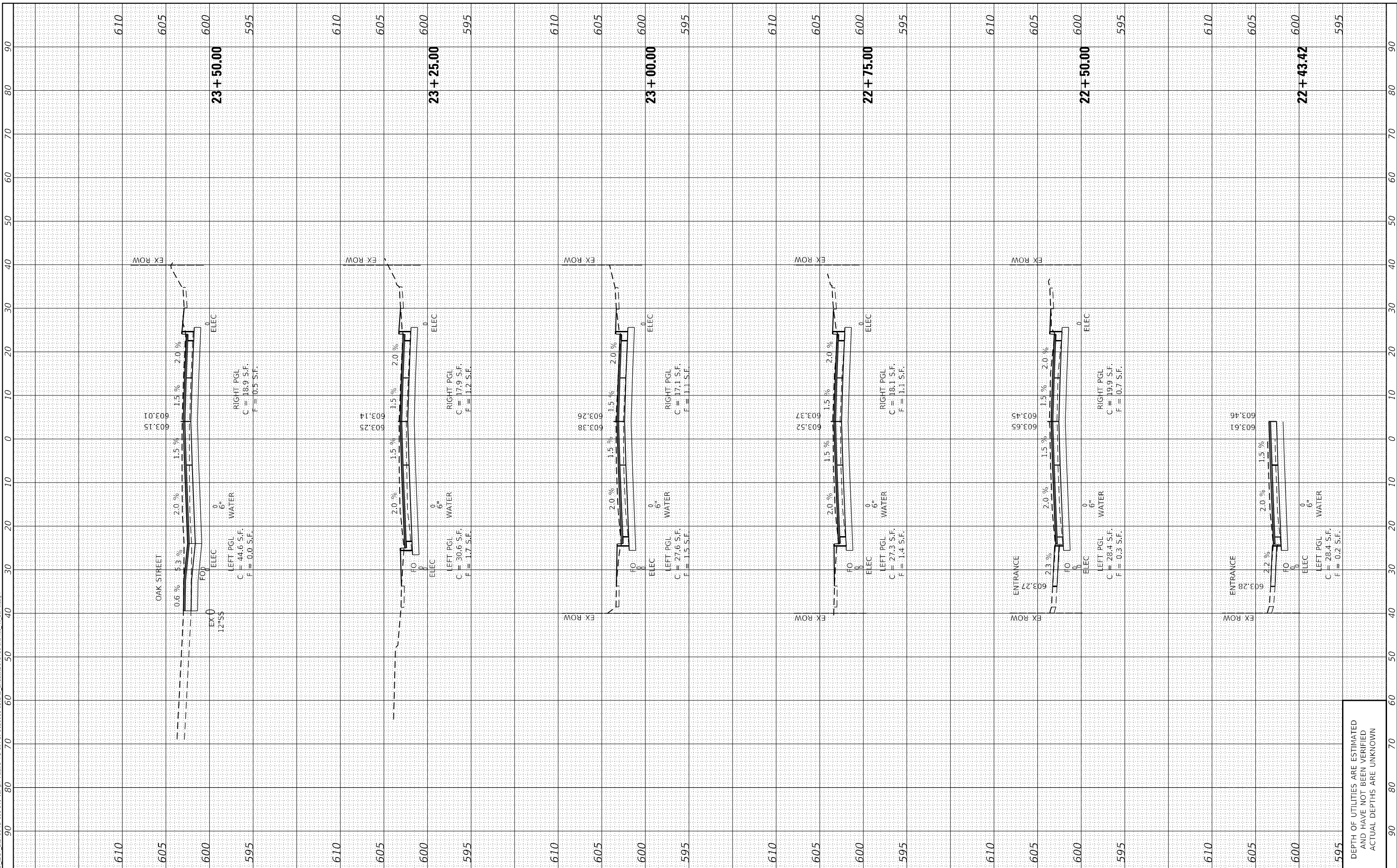
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE: \$SCALES SHEET 13 OF 20 SHEETS STA. 22+43.42 TO STA. 23+50.00

**CROSS SECTIONS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	108
CONTRACT NO. 72759				
ILLINOIS		FED. AID PROJECT		



DEPTH OF UTILITIES ARE ESTIMATED  
 AND HAVE NOT BEEN VERIFIED  
 ACTUAL DEPTHS ARE UNKNOWN

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

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

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 e-mail: upchurchgroup@upchurchgroup.com

USER NAME	= Station 44
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PLOT DATE	= 12/13/2024

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DATE	-

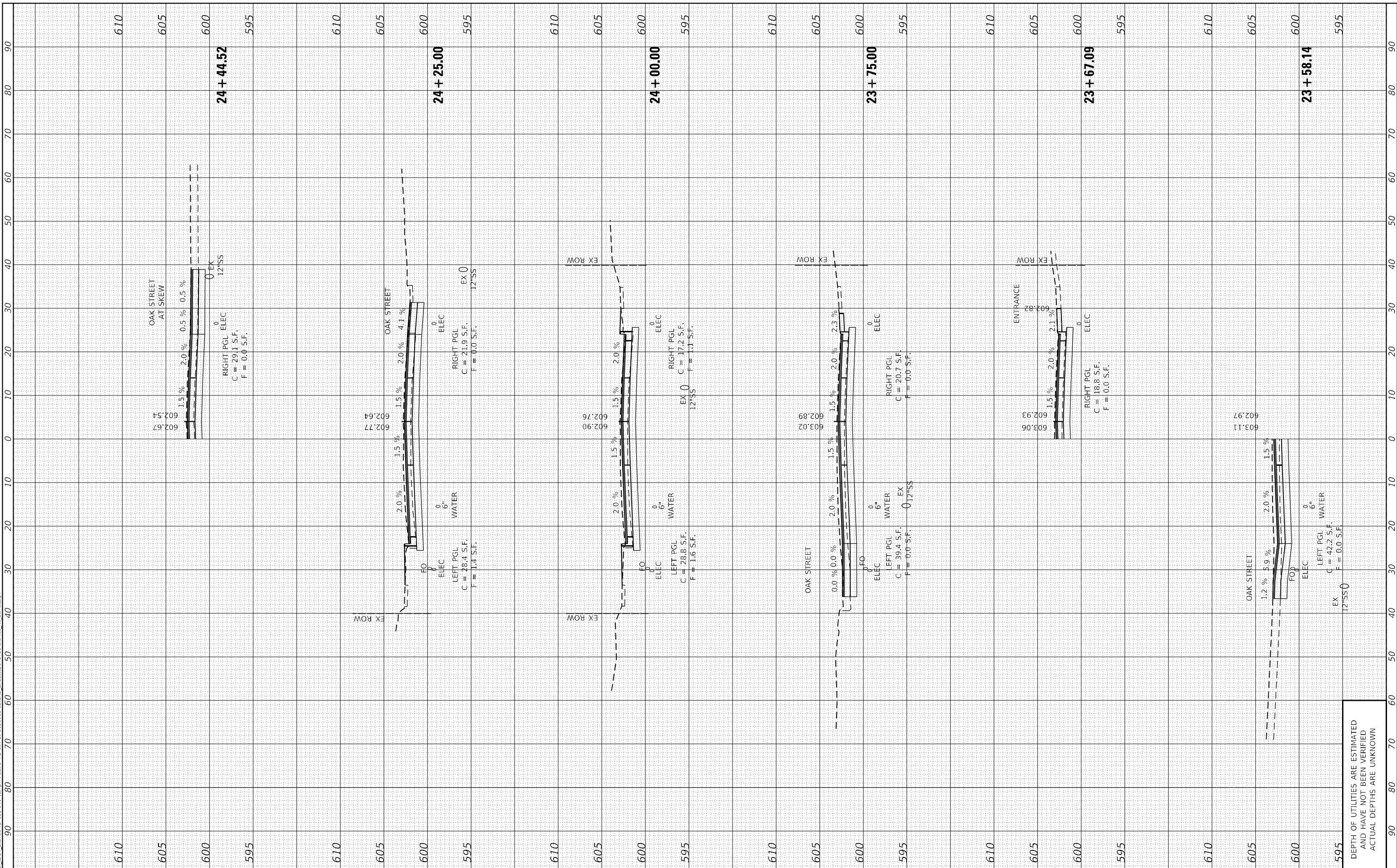
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REVISED	-
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE: \$SCALES	SHEET 14	OF 20	SHEETS	STA. 23+58.14	TO STA. 24+44.52
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**CROSS SECTIONS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	109
CONTRACT NO. 72759				
ILLINOIS		FED. AID PROJECT		



DEPTH OF UTILITIES ARE ESTIMATED  
 AND HAVE NOT BEEN VERIFIED  
 ACTUAL DEPTHS ARE UNKNOWN

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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 USER: Station 44

**The Upchurch Group**  
 architects engineers surveyors  
 Professional Design Firm Corporation  
 License No. 184-003101  
 123 North 15th Street  
 Moline, IL 61918  
 Phone: 317.253.3177  
 e-mail: upchurchgroup@upchurchgroup.com

DESIGNED - EAC  
 DRAWN -  
 CHECKED - SJF  
 DATE -

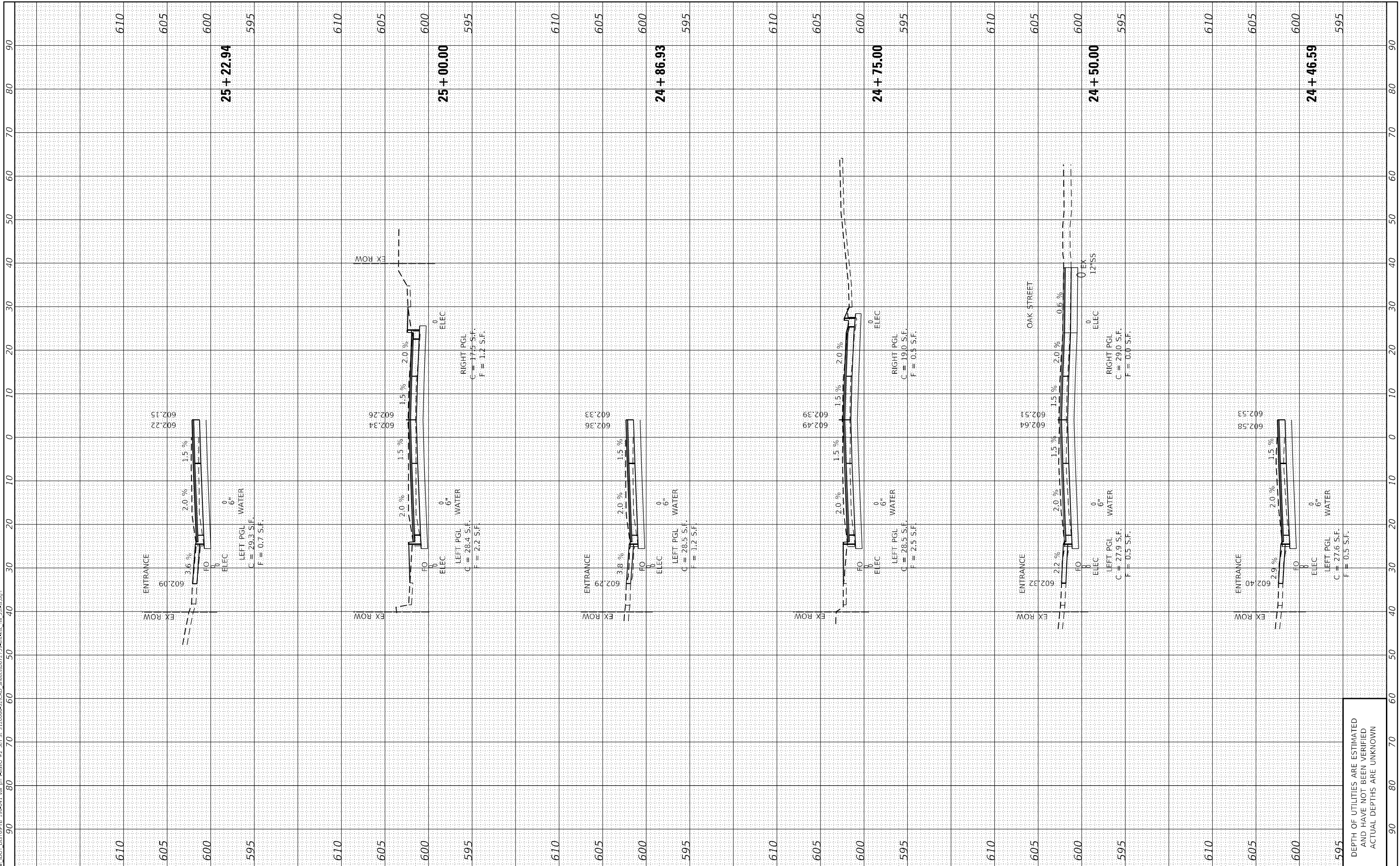
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: \$SCALES SHEET 15 OF 20 SHEETS STA. 24+46.59 TO STA. 25+22.94

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	110
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

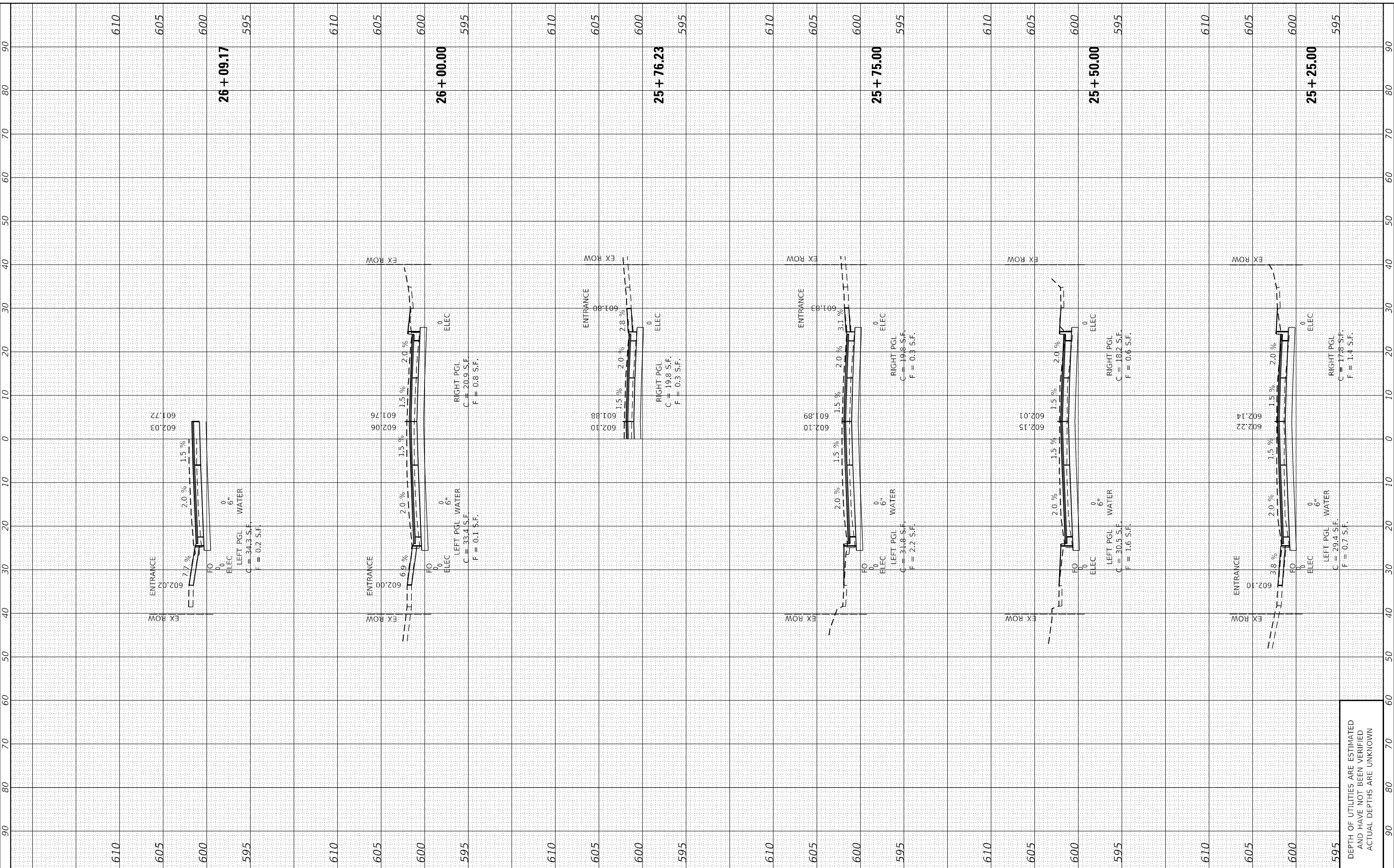


DEPTH OF UTILITIES ARE ESTIMATED  
 AND HAVE NOT BEEN VERIFIED  
 ACTUAL DEPTHS ARE UNKNOWN

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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 123 North 15th Street  
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 Phone: 317.253.3177  
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 e-mail: upchurchgroup@upchurchgroup.com

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PLOT DATE	= 12/13/2024

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DRAWN	-
CHECKED	- SJF
DATE	-

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REVISED	-
REVISED	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE: \$SCALES			
SHEET 16	OF 20	SHEETS	STA. 25+25.00 TO STA. 26+09.17

**CROSS SECTIONS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	111
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

DEPTH OF UTILITIES ARE ESTIMATED  
 AND HAVE NOT BEEN VERIFIED  
 ACTUAL DEPTHS ARE UNKNOWN

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

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 Maitland, IL 61938  
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PLOT DATE = 12/13/2024

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DATE -

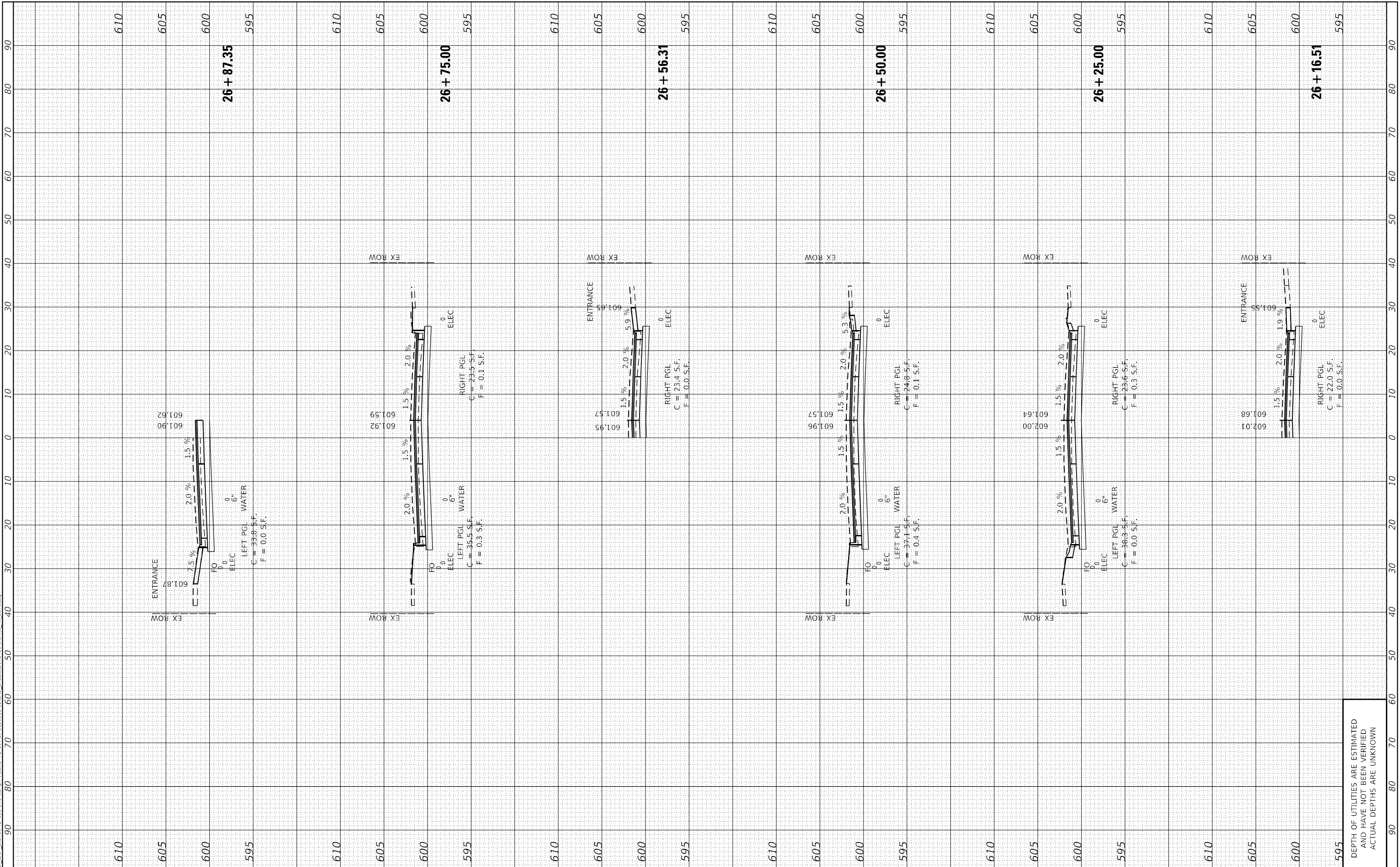
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: \$SCALES SHEET 17 OF 20 SHEETS STA. 26+16.51 TO STA. 26+87.35

F.A. RTE. 666	SECTION (108Z)R,SW,TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 112
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72759	



DEPTH OF UTILITIES ARE ESTIMATED  
 AND HAVE NOT BEEN VERIFIED  
 ACTUAL DEPTHS ARE UNKNOWN



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

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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USER NAME	= Station 44
DESIGNED	- EAC
DRAWN	-
PLOT SCALE	= 20.0000 * / in.
PLOT DATE	= 12/13/2024

DESIGNED	- EAC
DRAWN	-
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DATE	-

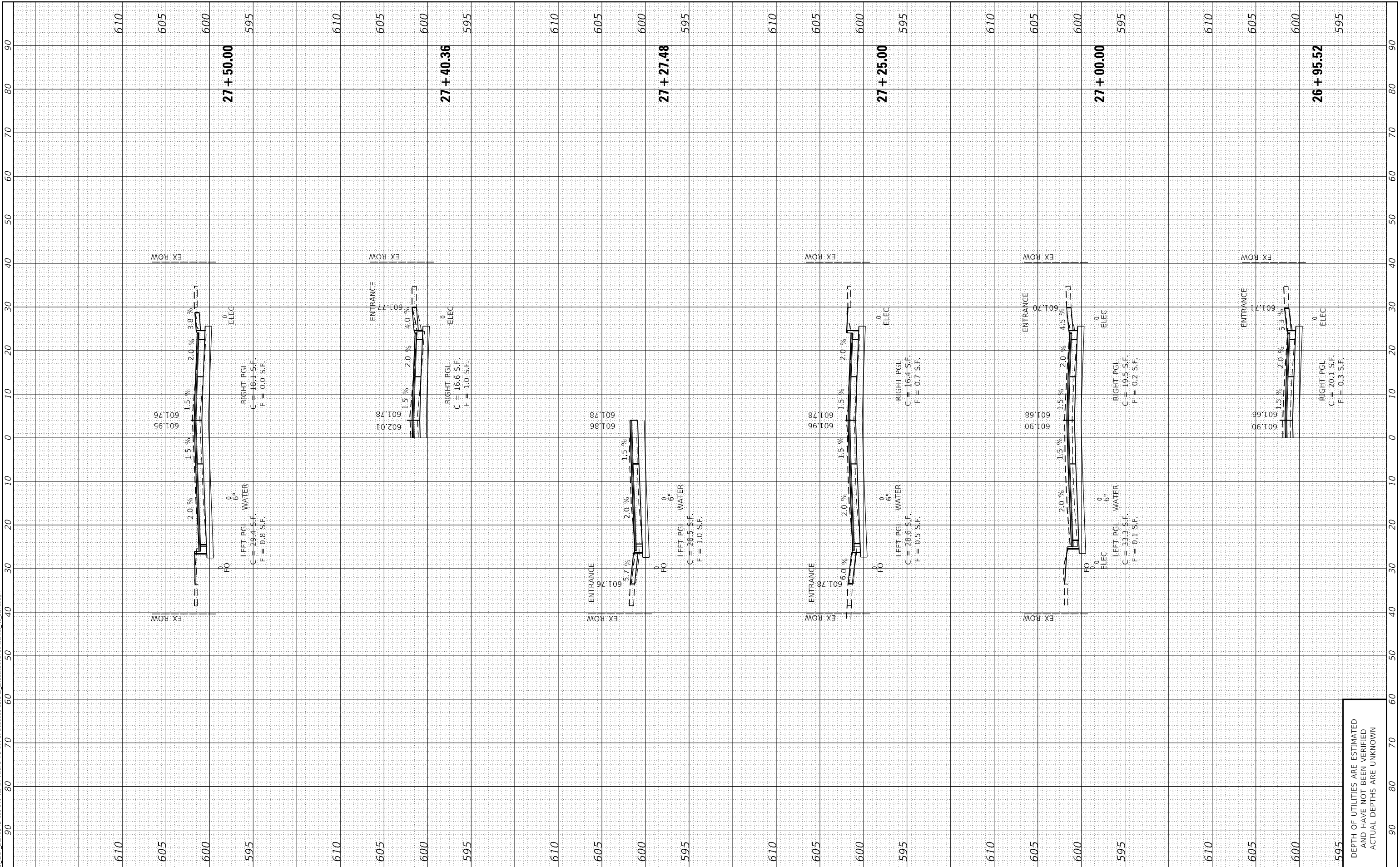
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: \$SCALES SHEET 18 OF 20 SHEETS STA. 26+95.52 TO STA. 27+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	113
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

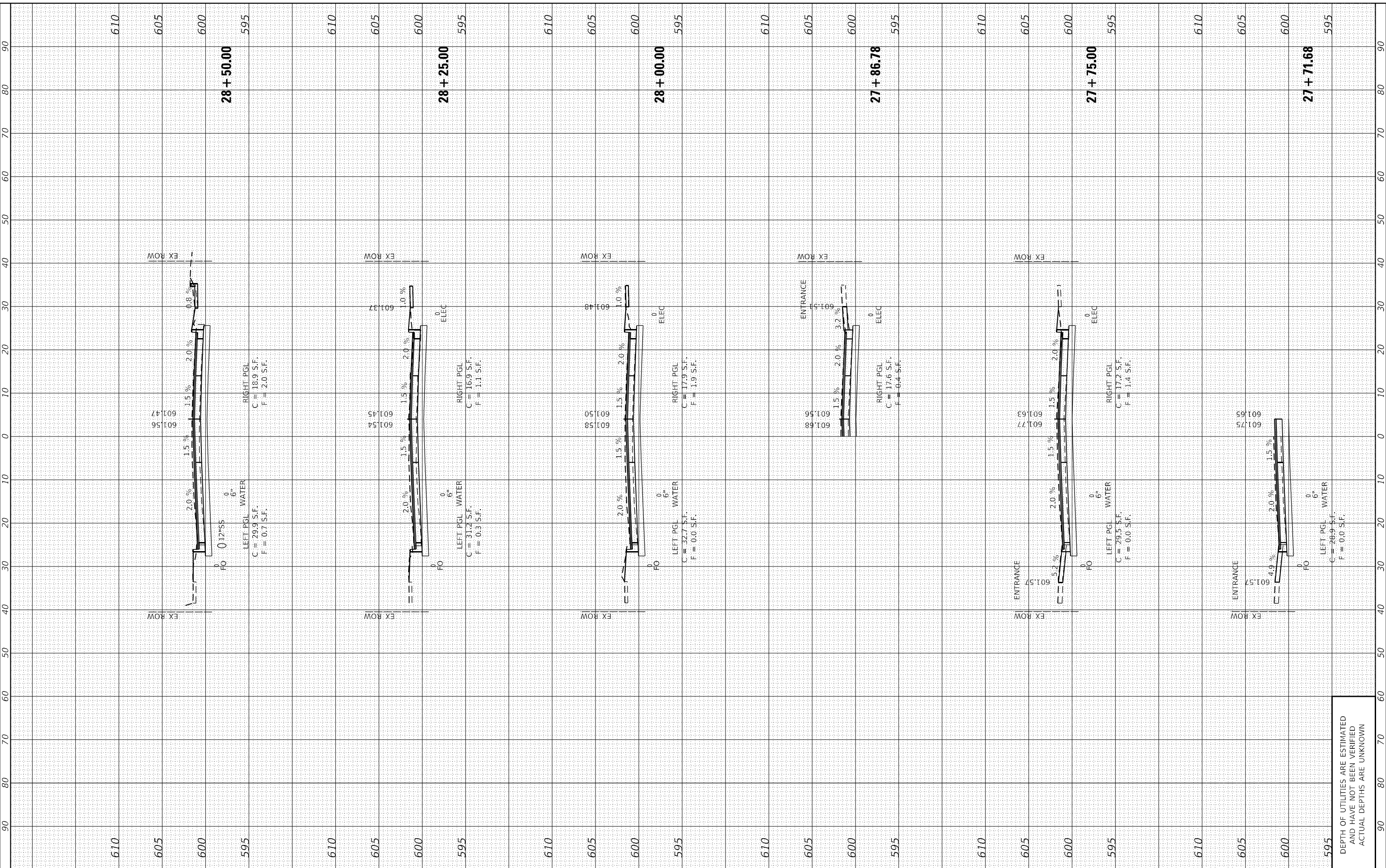


DEPTH OF UTILITIES ARE ESTIMATED  
 AND HAVE NOT BEEN VERIFIED  
 ACTUAL DEPTHS ARE UNKNOWN

FINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

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USER NAME	= Station 44
PLOT SCALE	= 20.0000' / in.
PLOT DATE	= 12/13/2024

DESIGNED	- EAC
DRAWN	-
CHECKED	- SJF
DATE	-

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REVISED	-
REVISED	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE: \$SCALES			
SHEET 19	OF 20 SHEETS	STA. 27+71.68	TO STA. 28+50.00

**CROSS SECTIONS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(108Z)R,SW,TS	SANGAMON	115	114
CONTRACT NO. 72759				
ILLINOIS FED. AID PROJECT				

DEPTH OF UTILITIES ARE ESTIMATED  
 AND HAVE NOT BEEN VERIFIED  
 ACTUAL DEPTHS ARE UNKNOWN

FINAL SURVEY NO.	SHIPPED PLOTTED	DATE
NOTE BOOK AREAS CHECKED	TEMPLATE AREAS CHECKED	

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

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 PLOT DATE: 12/13/2024

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 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED - EAC	REVISOR -
PLOT SCALE = 20,0000' / in.	DRAWN - SJF	REVISOR -
PLOT DATE = 12/13/2024	CHECKED - SJF	REVISOR -
	DATE -	REVISOR -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: \$SCALES SHEET 20 OF 20 SHEETS STA. 28+60.52 TO STA.

F.A. RTE. 666	SECTION (108Z)R,SW,TS	COUNTY SANGAMON	TOTAL SHEETS 115	SHEET NO. 115
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72759	

