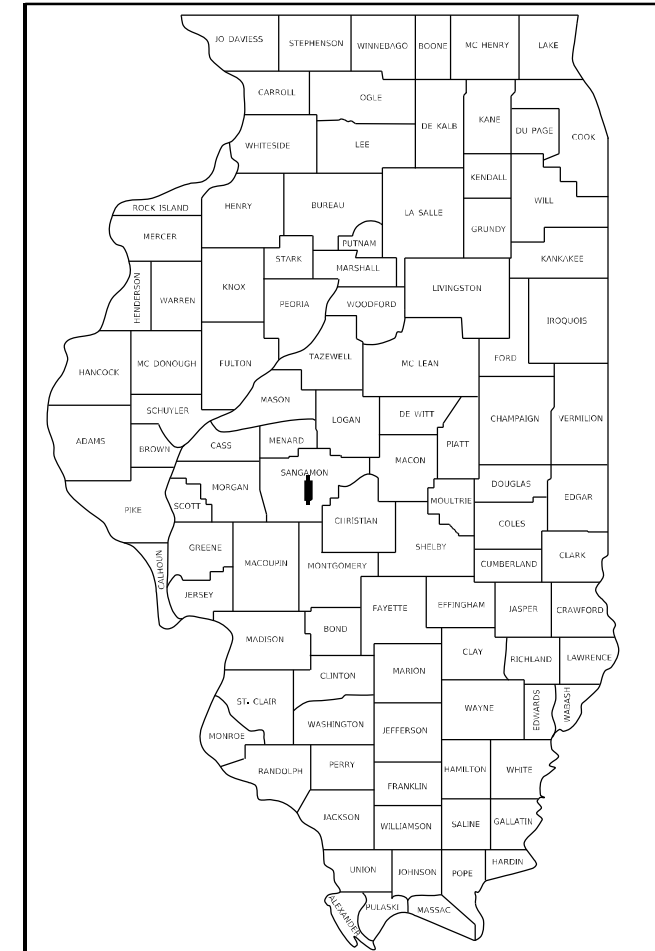


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	1
		ILLINOIS	CONTRACT NO. 72M82	

P-96-006-21



LOCATION OF SECTION INDICATED THIS: - [Black Rectangle] -

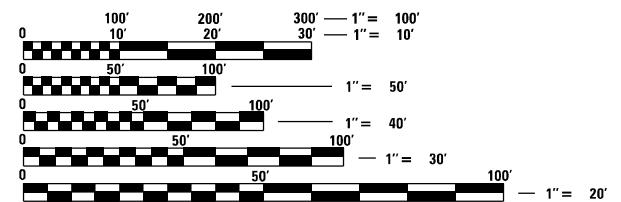
FUNCTIONAL CLASSIFICATION = OTHER PRINCIPAL ARTERIAL
ADT = 12,043 (2021) 1% MU, 3% SU, 96% PV
ADT = 12,170 (2023) 1% MU, 3% SU, 96% PV
ADT = 13,440 (2043) 1% MU, 3% SU, 96% PV

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR LIST OF ILLINOIS DOT HIGHWAY STANDARDS, SEE SHEET NO. 2

PROPOSED
HIGHWAY PLANS

FAP ROUTE 666 (BUS I 55) 6TH STREET
SECTION 109Z (RS-3, SW, TS-2)
PROJECT NHPP-01F5(661)
RESURFACING, ADA IMPROVEMENTS,
AND TRAFFIC SIGNALS
SANGAMON COUNTY

C-96-104-21



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.

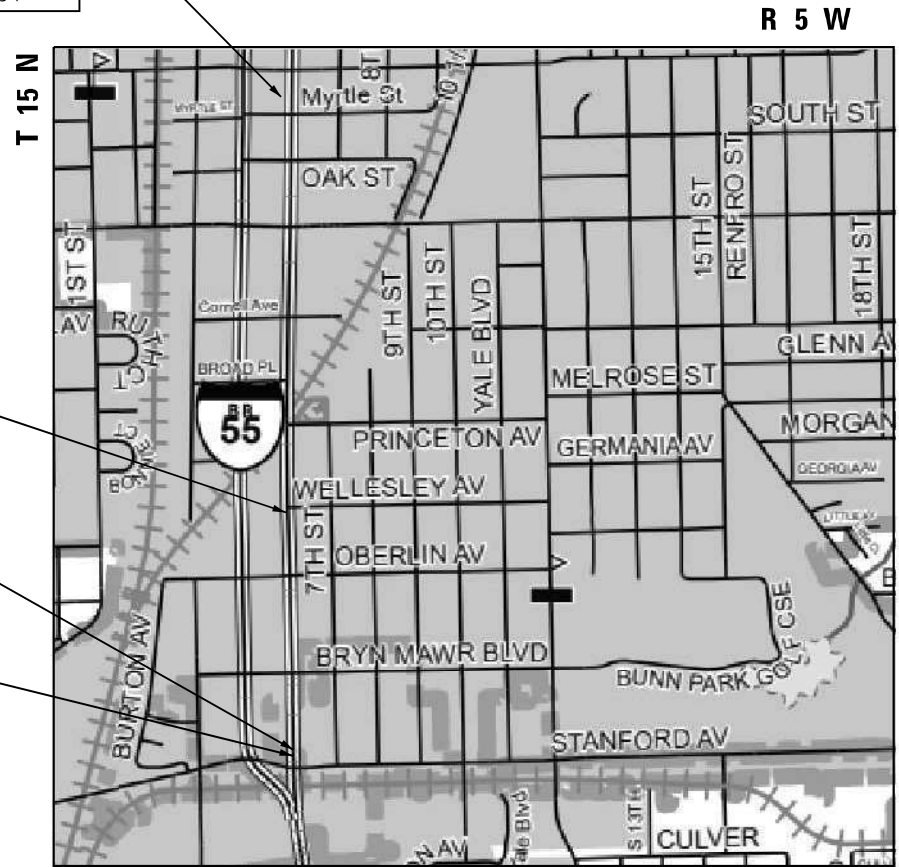
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

BEGIN PROJECT
(BUS I 55) 6TH ST
STA. 0+57.54

STATION EQUATION
STA. 34+27.20 (BK) =
STA. 1+82.00 (AH)

STATION EQUATION
STA. 22+33.57 (BK) =
STA. 5+79.19 (AH)

END PROJECT
(BUS I 55) 6TH ST
STA. 6+49.16



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

CONTRACT NO. 72M82

GROSS LENGTH = 5,491.20 FT. = 1.040 MILE
NET LENGTH = 5,491.20 FT. = 1.040 MILE



2-3-2023
STANLEY J. FEARDAY
LICENSE EXPIRES 11-30-2023
THE UPCHURCH GROUP, INC.
MATTOON, ILLINOIS 61938

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED February 3, 2023

John P. Meyer
REGIONAL ENGINEER

March 24, 2023
John P. Meyer
ENGINEER OF DESIGN AND ENVIRONMENT

March 24, 2023
Stephen M. Spina
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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 001006 DECIMAL OF AN INCH AND OF A FOOT
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 DISTRICT 6**

EXAMINED January, 9 20 23

[Signature]
 ENGINEER OF OPERATIONS

EXAMINED January, 24 20 23

[Signature]
 ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED January, 31 20 23

[Signature]
 ENGINEER OF PROGRAM DEVELOPMENT

REV. - MS

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 PLOT DATE = 2/3/2023

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

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS AND STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	2
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

PPS #:

6-00877-000	6-00877-0000	6-00877-0000	6-008770300
SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY
80% FED	80% FED	80% FED	80% FED
20% STATE	10% STATE	0% STATE	10% STATE
0% CITY	10% CITY	20% CITY	10% CITY
ROADWAY	ROADWAY	ROADWAY	TRAFFIC SIGNALS
0005	0005	0005	0021
URBAN	URBAN	URBAN	URBAN

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-00877-000	6-00877-0000	6-00877-0000	6-008770300
20200100	EARTH EXCAVATION	CU YD	75	75			
20400800	FURNISHED EXCAVATION	CU YD	430	220		210	
20800150	TRENCH BACKFILL	CU YD	153	153			
25000110	SEEDING, CLASS 1A	ACRE	1	0,25		0,75	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	70	6		64	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	70	6		64	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	70	6		64	
25000700	AGRICULTURAL GROUND LIMESTONE	TON	2	0,5		1,5	
25100125	MULCH, METHOD 3	ACRE	1	0,25		0,75	
28000400	PERIMETER EROSION BARRIER	FOOT	585	585			
28000500	INLET AND PIPE PROTECTION	EACH	7	7			
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	2725	418		2307	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100			100	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	16647	10394	2070	4183	

Δ - SPECIALTY ITEM
* - SPECIAL PROVISION

REV. - MS

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USER NAME = Sta37	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	4
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

PPS #:

6-00877-000	6-00877-0000	6-00877-0000	6-008770300
SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY
80% FED	80% FED	80% FED	80% FED
20% STATE	10% STATE	0% STATE	10% STATE
0% CITY	10% CITY	20% CITY	10% CITY
ROADWAY	ROADWAY	ROADWAY	TRAFFIC SIGNALS
0005	0005	0005	0021
URBAN	URBAN	URBAN	URBAN

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-00877-000	6-00877-0000	6-00877-0000	6-008770300
40600370	LONGITUDINAL JOINT SEALANT	FOOT	23635	10924	5047	7664	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1404			1404	
40600990	TEMPORARY RAMP	SQ YD	577	51		526	
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	795	478	120	197	
40605022	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "D", N50	TON	3610	2265	435	910	
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	482			482	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	176	31		145	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	894			894	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	640	419		221	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	13211	10701		2510	
42400800	DETECTABLE WARNINGS	SQ FT	287	287			
44000100	PAVEMENT REMOVAL	SQ YD	2071	2071			
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	21411	14078	2436	4897	
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	9333	5575	1426	2332	

Δ - SPECIALTY ITEM
 * - SPECIAL PROVISION

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 USER: jh...
 PLOT DATE: 2/3/2023

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USER NAME = Sta37	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	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	109Z (RS-3, SW, TS-2)	SANGAMON	122	5
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

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PPS #:	6-00877-000	6-00877-0000	6-00877-0000	6-008770300
	SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY
	80% FED	80% FED	80% FED	80% FED
	20% STATE	10% STATE	0% STATE	10% STATE
	0% CITY	10% CITY	20% CITY	10% CITY
	ROADWAY	ROADWAY	ROADWAY	TRAFFIC SIGNALS
	0005	0005	0005	0021
URBAN	URBAN	URBAN	URBAN	

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-00877-000	6-00877-0000	6-00877-0000	6-008770300
* 44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1002			1002	
44000300	CURB REMOVAL	FOOT	60	60			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	8420	605		7815	
44000600	SIDEWALK REMOVAL	SQ FT	8208	3475		4733	
44201365	CLASS C PATCHES, TYPE II, 11 INCH	SQ YD	13	13			
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	500	500			
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	8	8			
55100500	STORM SEWER REMOVAL 12"	FOOT	260	260			
56500300	DOMESTIC METER VAULTS TO BE ADJUSTED	EACH	8	7		1	
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2			
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5			
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	6	6			
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	10	10			
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	5	5			

Δ - SPECIALTY ITEM
 * - SPECIAL PROVISION

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PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	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	109Z (RS-3, SW, TS-2)	SANGAMON	122	6
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

PPS #:

6-00877-000	6-00877-0000	6-00877-0000	6-008770300
SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY
80% FED	80% FED	80% FED	80% FED
20% STATE	10% STATE	0% STATE	10% STATE
0% CITY	10% CITY	20% CITY	10% CITY
ROADWAY	ROADWAY	ROADWAY	TRAFFIC SIGNALS
0005	0005	0005	0021
URBAN	URBAN	URBAN	URBAN

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY				
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	4	4			
60262700	INLETS TO BE RECONSTRUCTED	EACH	2	2			
60266600	VALVE BOXES TO BE ADJUSTED	EACH	11	11			
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	20	4		16	
60300350	MANHOLE FRAMES TO BE ADJUSTED	EACH	1		1		
60500040	REMOVING MANHOLES	EACH	1	1			
60500060	REMOVING INLETS	EACH	9	9			
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	327	327			
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	1578	1459		119	
60604700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (MODIFIED)	FOOT	7930			7930	
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	2295			2295	
* Δ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	227	227			
* Δ 66900530	SOIL DISPOSAL ANALYSIS	EACH	6	6			
* Δ 66901001	REGULATED SUBSTANCES PRE- CONSTRUCTION PLAN	L SUM	1	1			

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	109Z (RS-3, SW, TS-2)	SANGAMON	122	7
				CONTRACT NO. 72M82
		ILLINOIS	FED. AID PROJECT	

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PPS #:	6-00877-000	6-00877-0000	6-00877-0000	6-008770300
	SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY
	80% FED	80% FED	80% FED	80% FED
	20% STATE	10% STATE	0% STATE	10% STATE
	0% CITY	10% CITY	20% CITY	10% CITY
	ROADWAY	ROADWAY	ROADWAY	TRAFFIC SIGNALS
	0005	0005	0005	0021
	URBAN	URBAN	URBAN	URBAN

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-00877-000	6-00877-0000	6-00877-0000	6-008770300
* Δ 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1			
* Δ 66901006	REGULATED SUBSTANCES MONITORING	CAL DAY	30	30			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	3	3	3	3
67100100	MOBILIZATION	L SUM	1	0,4	0,2	0,3	0,1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0,4	0,2	0,3	0,1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0,4	0,2	0,3	0,1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0,5	0,25	0,25	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	500		500		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2184	2184			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1011	831		180	
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	78			78	
70300231	TEMPORARY PAVEMENT MARKING - LINE 5"- PAINT	FOOT	7966	5130	2836		
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	2232	452	847	933	
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	728	210	443	75	

Δ - SPECIALTY ITEM
 * - SPECIAL PROVISION

REV. - MS

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PLOT DATE = 2/3/2023	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	109Z (RS-3, SW, TS-2)	SANGAMON	122	8
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

PPS #:	6-00877-000	6-00877-0000	6-00877-0000	6-008770300
	SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY
	80% FED	80% FED	80% FED	80% FED
	20% STATE	10% STATE	0% STATE	10% STATE
	0% CITY	10% CITY	20% CITY	10% CITY
	ROADWAY	ROADWAY	ROADWAY	TRAFFIC SIGNALS
	0005	0005	0005	0021
	URBAN	URBAN	URBAN	URBAN

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-00877-000	6-00877-0000	6-00877-0000	6-008770300
	70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	145	55	90	
	70306210	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE III TAPE	FOOT	145	55	90	
Δ	72000100	SIGN PANEL - TYPE 1	SQ FT	113	66		47
Δ	72000200	SIGN PANEL - TYPE 2	SQ FT	35			35
Δ	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	38			38
Δ	72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	35			35
Δ	72400500	RELOCATE SIGN PANEL ASSEMBLY -TYPE A	EACH	1	1		
Δ	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	102		102	
Δ	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	78		78	
Δ	78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	7966	5130	2836	
Δ	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	2232	452	847	933
Δ	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	728	210	443	75
Δ	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	145	55	90	
Δ	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	78		78	

Δ - SPECIALTY ITEM
 * - SPECIAL PROVISION

REV. - MS

MODEL: D:\mfg\h...
 FILE NAME: P:\C\w\h...
 PLOT DATE = 2/3/2023

The Upchurch Group
 architects engineers surveyors
 Professional Design Firm Corporation
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 123 North 15th Street
 Mattoon, IL 61938
 Phone: 217.235.3177
 Email: upchurchgroup@upchurchgroup.com

USER NAME = Sta37	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	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	109Z (RS-3, SW, TS-2)	SANGAMON	122	9
CONTRACT NO. 72M82				
ILLINOIS		FED. AID PROJECT		

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PPS #:	6-00877-000	6-00877-0000	6-00877-0000	6-008770300
	SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY
	80% FED	80% FED	80% FED	80% FED
	20% STATE	10% STATE	0% STATE	10% STATE
	0% CITY	10% CITY	20% CITY	10% CITY
	ROADWAY	ROADWAY	ROADWAY	TRAFFIC SIGNALS
	0005	0005	0005	0021
	URBAN	URBAN	URBAN	URBAN

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-00877-000	6-00877-0000	6-00877-0000	6-008770300
Δ 78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	7966	5130	2836		
Δ 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	2232	452	847	933	
Δ 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	728	210	443	75	
Δ 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	145	55		90	
Δ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	424	424			
	78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	424	424			
Δ 80500100	SERVICE INSTALLATION, TYPE A	EACH	1				1
* Δ 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	478				478
* Δ 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	31				31
* Δ 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	255				255
* Δ 81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	5				5
* Δ 81400100	HANDHOLE	EACH	3				3
* Δ 81400300	DOUBLE HANDHOLE	EACH	1				1
Δ 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1175				1175

Δ - SPECIALTY ITEM
 * - SPECIAL PROVISION

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USER NAME = Sta37	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	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	109Z (RS-3, SW, TS-2)	SANGAMON	122	10
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

PPS #:	6-00877-000	6-00877-0000	6-00877-0000	6-008770300
	SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY
	80% FED	80% FED	80% FED	80% FED
	20% STATE	10% STATE	0% STATE	10% STATE
	0% CITY	10% CITY	20% CITY	10% CITY
	ROADWAY	ROADWAY	ROADWAY	TRAFFIC SIGNALS
	0005	0005	0005	0021
	URBAN	URBAN	URBAN	URBAN

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-00877-000	6-00877-0000	6-00877-0000	6-008770300
* Δ 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	2				2
Δ 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1				1
* Δ 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1				1
Δ 86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1				1
* Δ 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1000				1000
* Δ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1910				1910
* Δ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1670				1670
* Δ 87301705	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	FOOT	520				520
* Δ 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	100				100
* Δ 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	500				500
* Δ 87502690	TRAFFIC SIGNAL POST, ALUMINUM 15 FT.	EACH	3				3
Δ 87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	3				3
* Δ 87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1				1
* Δ 87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1				1

Δ - SPECIALTY ITEM
 * - SPECIAL PROVISION

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MODEL: D:\p\h\...
FILE NAME: P:\C\W\...
Professional Design Firm Corporation
License No. 154-003401
email: upchurchgroup@upchurchgroup.com

PPS #:	6-00877-000	6-00877-0000	6-00877-0000	6-008770300
	SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY
	80% FED	80% FED	80% FED	80% FED
	20% STATE	10% STATE	0% STATE	10% STATE
	0% CITY	10% CITY	20% CITY	10% CITY
	ROADWAY	ROADWAY	ROADWAY	TRAFFIC SIGNALS
	0005	0005	0005	0021
	URBAN	URBAN	URBAN	URBAN

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-00877-000	6-00877-0000	6-00877-0000	6-008770300
* Δ	87702950 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1				1
Δ	87800100 CONCRETE FOUNDATION, TYPE A	FOOT	9				9
Δ	87800150 CONCRETE FOUNDATION, TYPE C	FOOT	3				3
Δ	87800400 CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	13				13
Δ	87800415 CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	31				31
Δ	87900200 DRILL EXISTING HANDHOLE	EACH	1				1
Δ	88030020 SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8				8
Δ	88030050 SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6				6
Δ	88030070 SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1				1
Δ	88030080 SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1				1
* Δ	88102825 PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8				8
* Δ	88200510 TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	16				16
Δ	89000200 TEMPORARY TRAFFIC SIGNAL INSTALLATION	L SUM	1				1
* Δ	89500120 REMOVE EXISTING SERVICE INSTALLATION	EACH	1				1

Δ - SPECIALTY ITEM
* - SPECIAL PROVISION

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USER NAME = Sta37	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	12
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

PPS #:	6-00877-000	6-00877-0000	6-00877-0000	6-008770300
	SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY	SANGAMON COUNTY
	80% FED	80% FED	80% FED	80% FED
	20% STATE	10% STATE	0% STATE	10% STATE
	0% CITY	10% CITY	20% CITY	10% CITY
	ROADWAY	ROADWAY	ROADWAY	TRAFFIC SIGNALS
	0005	0005	0005	0021
	URBAN	URBAN	URBAN	URBAN

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	6-00877-000	6-00877-0000	6-00877-0000	6-008770300
* Δ	89502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1				1
	89502380 REMOVE EXISTING HANDHOLE	EACH	3				3
	89502382 REMOVE EXISTING DOUBLE HANDHOLE	EACH	1				1
	89502385 REMOVE EXISTING CONCRETE FOUNDATION	EACH	7				7
*	X1400012 REMOVE AND REINSTALL FIBER OPTIC CABLE IN CONDUIT	FOOT	620				620
* Δ	X1400367 PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1				1
*	X1800024 DECORATIVE STONE	SQ FT	232			232	
*	X4401198 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1190	634		556	
*	X6061005 CONCRETE CURB, TYPE B (SPECIAL)	FOOT	60	60			
* Δ	X8100105 CONDUIT SPLICE	EACH	1				1
* Δ	X8710029 FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	480				480
* Δ	X8710103 ETHERNET SWITCH	EACH	1				1
* Δ	X8760200 ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8				8
* Δ	X8780012 CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	4				4

Δ - SPECIALTY ITEM
* - SPECIAL PROVISION

REV. - MS

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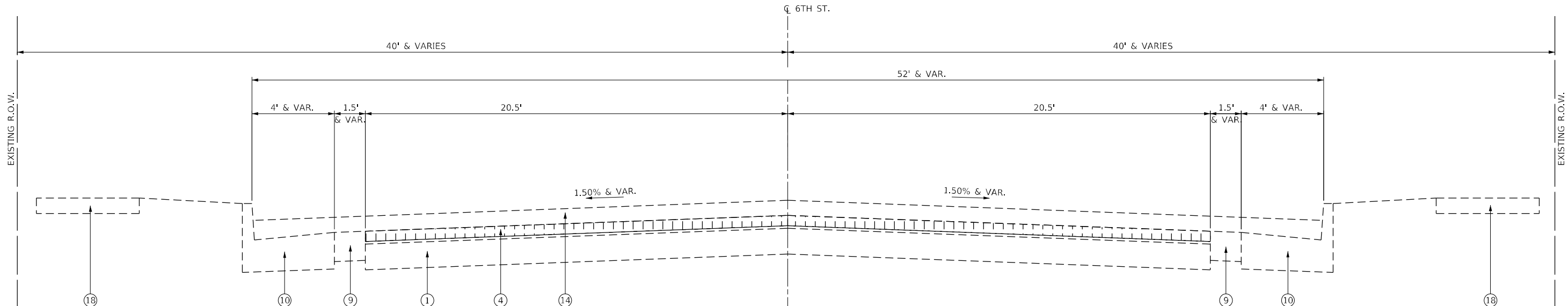
The Upchurch Group
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123 North 15th Street
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email: upchurchgroup@upchurchgroup.com

USER NAME = Sta37	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	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	109Z (RS-3, SW, TS-2)	SANGAMON	122	13
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

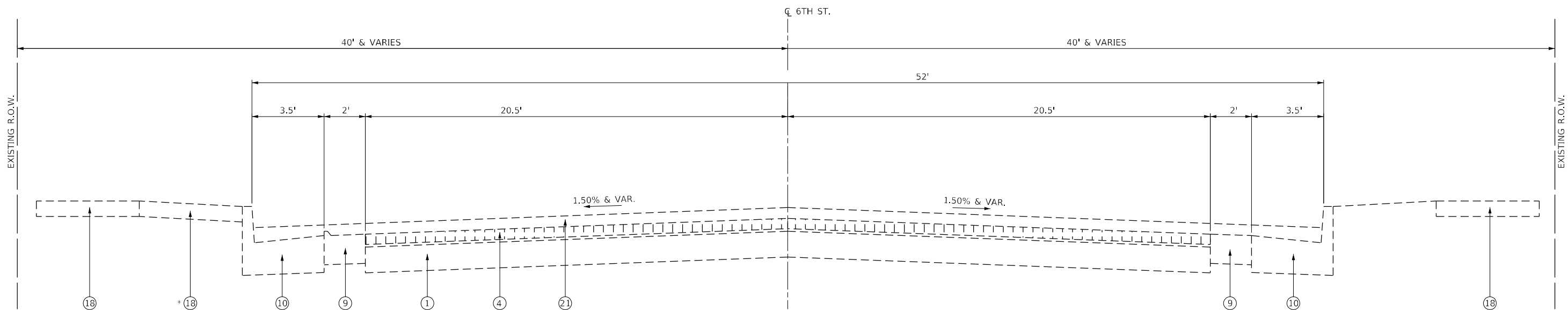


TYPICAL SECTION - 6TH STREET

STA. 0+57.54 TO STA. 18+00

EXISTING LEGEND

- ① PCC BASE COURSE, 6"
- ② PCC PAVEMENT (9"-6"-9")
- ③ PCC PAVEMENT (9"-7"-9")
- ④ BRICK WEARING SURFACE & SAND CUSHION (TOTAL 3" DEPTH)
- ⑤ TIE-BAR, #4 AT 2'-6" CENTERS
- ⑥ 7/8" SMOOTH BAR
- ⑦ COMB. CONC. CURB & GUTTER, TYPE B-6.12
- ⑧ COMB. CONC. CURB & GUTTER, TYPE B-6.18
- ⑨ CONCRETE GUTTER PAN
- ⑩ PCC CURB & BASE COURSE WIDENING, 9"
- ⑪ WIDENING, 9"
- ⑫ BITUMINOUS CONCRETE SURFACE, 3 1/4"
- ⑬ BITUMINOUS CONCRETE SURFACE, 2 1/2"
- ⑭ BITUMINOUS CONCRETE SURFACE, 3 1/2"
- ⑮ PAVEMENT FABRIC
- ⑯ HMA BINDER COURSE, IL 19.0, N50 (3" MIN., 5" MAX.)
- ⑰ HMA SURFACE COURSE, MIX "C", N50 (2")
- ⑱ PCC SIDEWALK, 4"
- ⑲ RETAINING WALL
- ⑳ PCC BASE COURSE, 10"
- ㉑ BITUMINOUS CONCRETE SURFACE, 5 3/4"



TYPICAL SECTION - 6TH STREET

STA. 18+00 TO STA. 24+04.30 RT
 * STA. 18+00 TO STA. 24+35.80 LT
 STA. 28+87 TO STA. 34+27.20
 (STA. EQUATION: STA. 34+27.20 BK = STA. 1+82 AH)
 STA. 1+82 TO STA. 3+23

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The Upchurch Group
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 License No. 194903401
 123 North 15th Street
 Moline, IL 61938
 Phone: 312.255.3177
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USER NAME = Sta42
 TUG PROJECT NO. 3120066-01
 PLOT SCALE = 2,0000' / in.
 PLOT DATE = 2/3/2023

DESIGNED -
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 DATE -

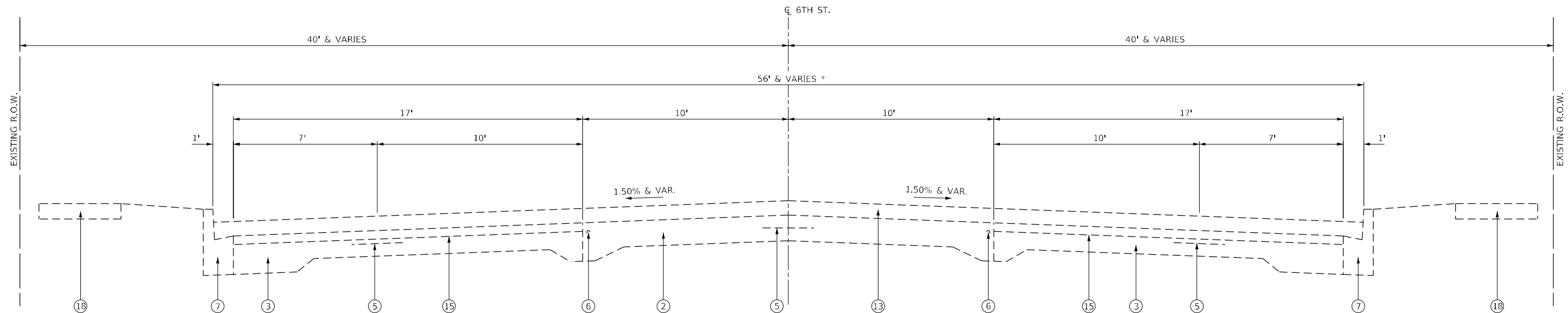
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	15
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



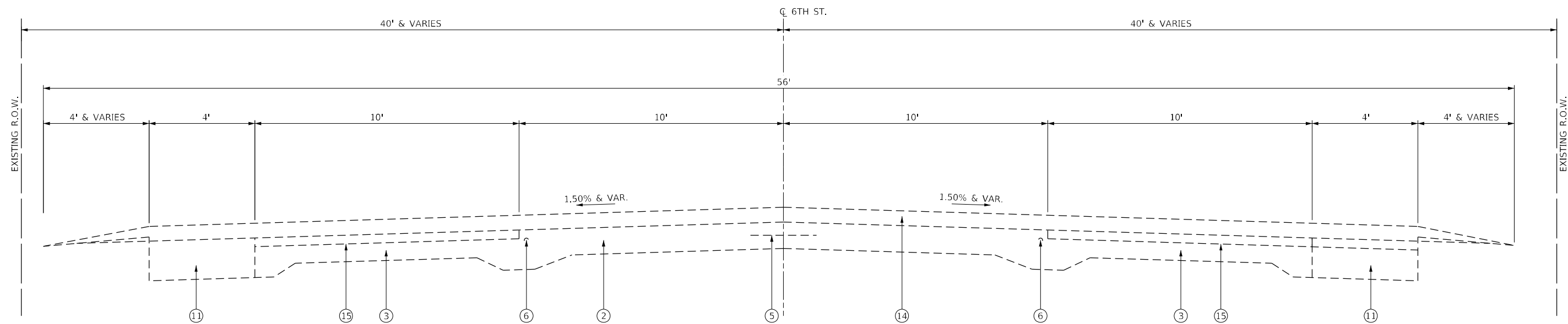
TYPICAL SECTION - 6TH STREET

STA. 3+23 TO STA. 18+10

* STA. 17+85 TO STA. 18+10
WIDTH VARIES: 56' TO 53'

EXISTING LEGEND

- | | |
|--|---|
| ① PCC BASE COURSE, 6" | ⑬ BITUMINOUS CONCRETE SURFACE, 2 1/2" |
| ② PCC PAVEMENT (9"-6"-9") | ⑭ BITUMINOUS CONCRETE SURFACE, 3 1/2" |
| ③ PCC PAVEMENT (9"-7"-9") | ⑮ PAVEMENT FABRIC |
| ④ BRICK WEARING SURFACE
& SAND CUSHION (TOTAL 3" DEPTH) | ⑯ HMA BINDER COURSE, IL 19.0, N50
(3" MIN., 5" MAX.) |
| ⑤ TIE-BAR, #4 AT 2'-6" CENTERS | ⑰ HMA SURFACE COURSE, MIX "C", N50 (2") |
| ⑥ 7/8" SMOOTH BAR | ⑱ PCC SIDEWALK, 4" |
| ⑦ COMB. CONC. CURB & GUTTER, TYPE B-6.12 | ⑲ RETAINING WALL |
| ⑧ COMB. CONC. CURB & GUTTER, TYPE B-6.18 | ⑳ PCC BASE COURSE, 10" |
| ⑨ CONCRETE GUTTER PAN | ㉑ BITUMINOUS CONCRETE SURFACE, 5 3/4" |
| ⑩ PCC CURB & BASE COURSE WIDENING, 9" | |
| ⑪ WIDENING, 9" | |
| ⑫ BITUMINOUS CONCRETE SURFACE, 3 1/4" | |



TYPICAL SECTION - 6TH STREET

STA. 18+10 TO STA. 22+33.57
(STA. EQUATION: STA. 22+33.57 BK = STA. 5+79.19 AH)
STA. 5+79.19 TO STA. 6+49.16

MODEL: D:\64bit\The Upchurch Group\Projects\1092\1092-RS-3-SW-TS-2\1092-RS-3-SW-TS-2.dwg

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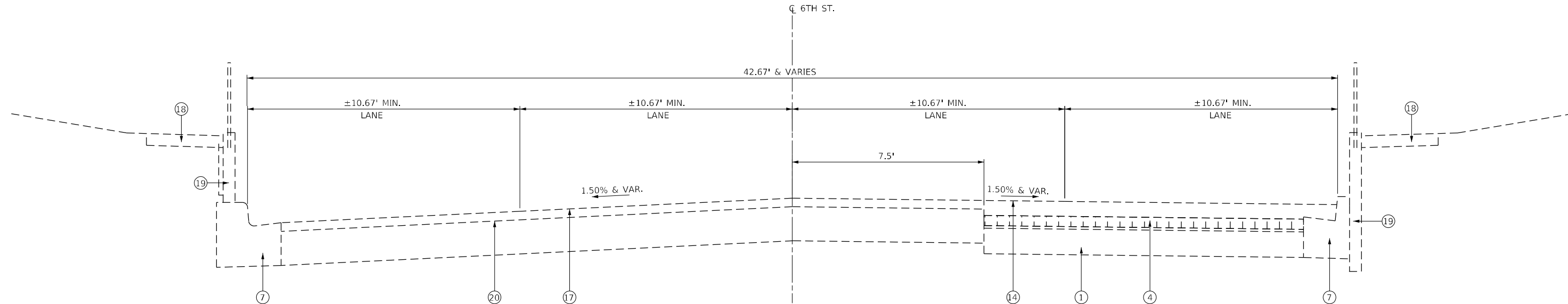
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TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

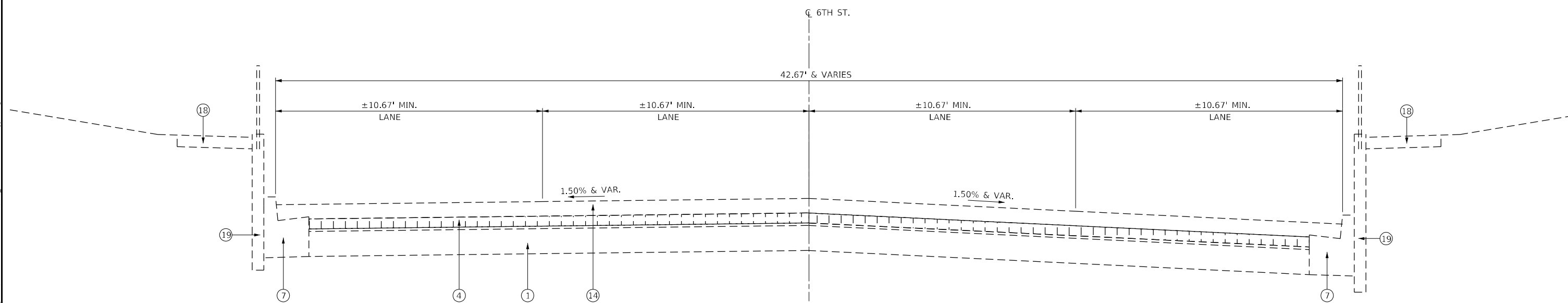
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	16
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION - 6TH STREET
STA. 24+35.80 TO STA. 24+66.80

EXISTING LEGEND

- ① PCC BASE COURSE, 6"
- ② PCC PAVEMENT (9"-6"-9")
- ③ PCC PAVEMENT (9"-7"-9")
- ④ BRICK WEARING SURFACE & SAND CUSHION (TOTAL 3" DEPTH)
- ⑤ TIE-BAR, #4 AT 2'-6" CENTERS
- ⑥ 7/8" SMOOTH BAR
- ⑦ COMB. CONC. CURB & GUTTER, TYPE B-6.12
- ⑧ COMB. CONC. CURB & GUTTER, TYPE B-6.18
- ⑨ CONCRETE GUTTER PAN
- ⑩ PCC CURB & BASE COURSE WIDENING, 9"
- ⑪ WIDENING, 9"
- ⑫ BITUMINOUS CONCRETE SURFACE, 3 1/4"
- ⑬ BITUMINOUS CONCRETE SURFACE, 2 1/2"
- ⑭ BITUMINOUS CONCRETE SURFACE, 3 1/2"
- ⑮ PAVEMENT FABRIC
- ⑯ HMA BINDER COURSE, IL 19.0, N50 (3" MIN., 5" MAX.)
- ⑰ HMA SURFACE COURSE, MIX "C", N50 (2")
- ⑱ PCC SIDEWALK, 4"
- ⑲ RETAINING WALL
- ⑳ PCC BASE COURSE, 10"
- ㉑ BITUMINOUS CONCRETE SURFACE, 5 3/4"



TYPICAL SECTION - 6TH STREET
STA. 24+66.80 TO STA. 25+58
STA. 27+43.80 TO STA. 28+87

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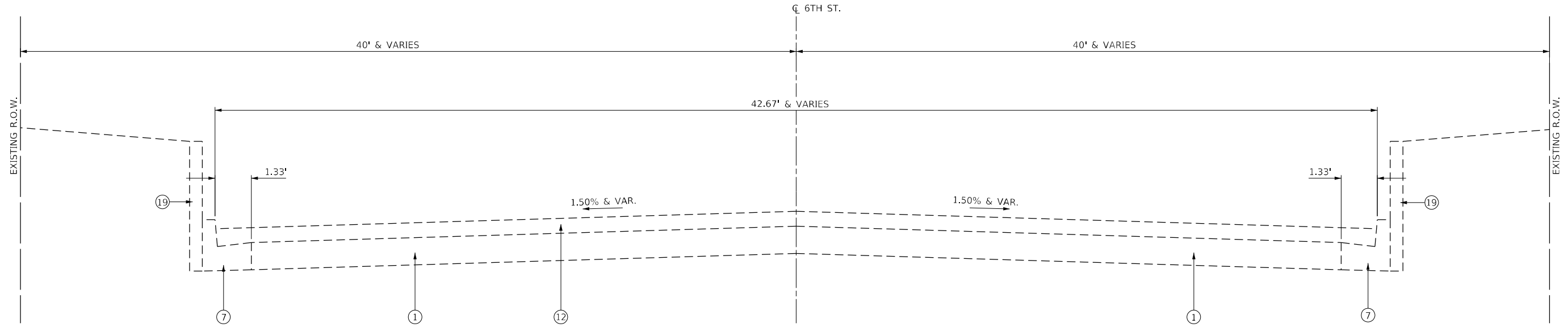
The Upchurch Group
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 License No. 184-003401
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USER NAME = Sta42	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTION	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 666	SECTION 109Z (RS-3, SW, TS-2)	COUNTY SANGAMON	TOTAL SHEETS 122	SHEET NO. 17
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

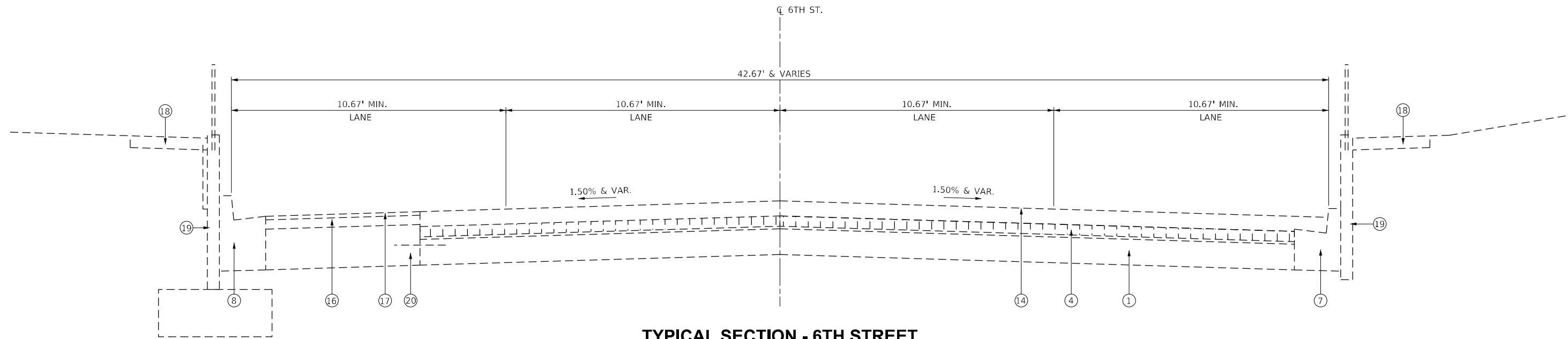


TYPICAL SECTION - 6TH STREET

STA. 25+58 TO STA. 26+82.90

EXISTING LEGEND

- ① PCC BASE COURSE, 6"
- ② PCC PAVEMENT (9"-6"-9")
- ③ PCC PAVEMENT (9"-7"-9")
- ④ BRICK WEARING SURFACE & SAND CUSHION (TOTAL 3" DEPTH)
- ⑤ TIE-BAR, #4 AT 2'-6" CENTERS
- ⑥ 7/8" SMOOTH BAR
- ⑦ COMB. CONC. CURB & GUTTER, TYPE B-6.12
- ⑧ COMB. CONC. CURB & GUTTER, TYPE B-6.18
- ⑨ CONCRETE GUTTER PAN
- ⑩ PCC CURB & BASE COURSE WIDENING, 9"
- ⑪ WIDENING, 9"
- ⑫ BITUMINOUS CONCRETE SURFACE, 3 1/4"
- ⑬ BITUMINOUS CONCRETE SURFACE, 2 1/2"
- ⑭ BITUMINOUS CONCRETE SURFACE, 3 1/2"
- ⑮ PAVEMENT FABRIC
- ⑯ HMA BINDER COURSE, IL 19.0, N50 (3" MIN., 5" MAX.)
- ⑰ HMA SURFACE COURSE, MIX "C", N50 (2")
- ⑱ PCC SIDEWALK, 4"
- ⑲ RETAINING WALL
- ⑳ PCC BASE COURSE, 10"
- ㉑ BITUMINOUS CONCRETE SURFACE, 5 3/4"



TYPICAL SECTION - 6TH STREET

STA. 26+82.90 TO STA. 27+43.80

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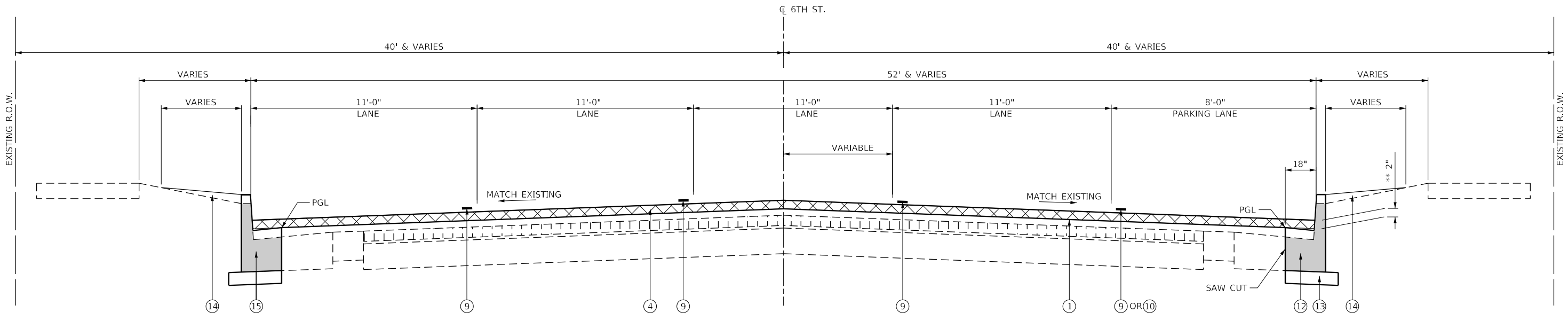
The Upchurch Group
 architects engineers surveyors
 123 North 15th Street
 Moline, IL 61938
 Phone: 317.253.3177
 License No.: 184-003401
 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Sta42	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

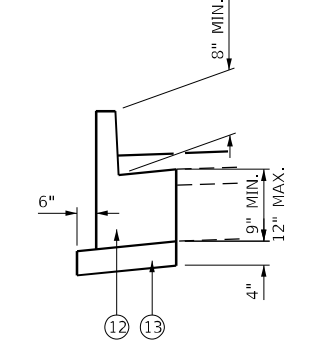
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTION			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	18
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

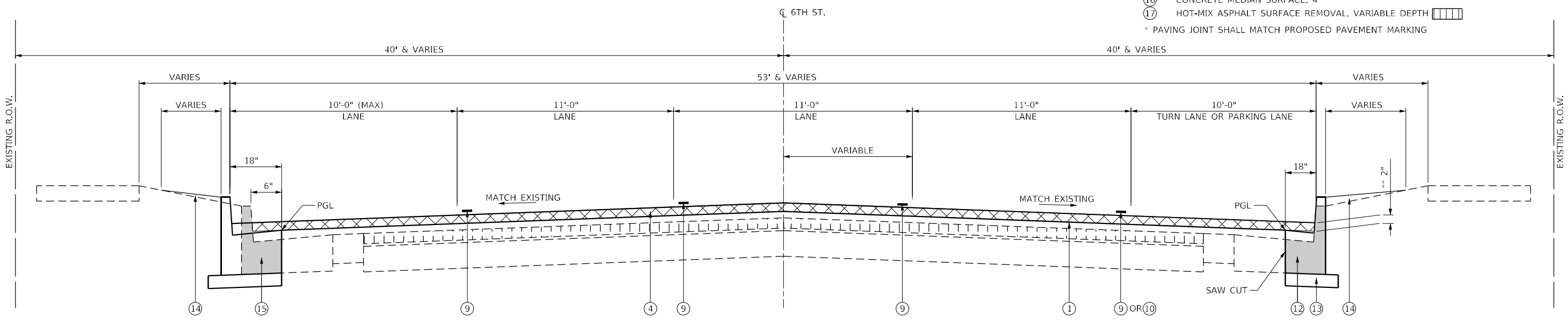


1 **TYPICAL SECTION - 6TH STREET**
 STA. 0+57.54 TO STA. 11+00.00



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

- PROPOSED LEGEND**
- ① HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 - ② HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 - ③ 1 1/4" - HOT-MIX ASPHALT BINDER COURSE, IL 9.5 FG, N50
 - ④ 2" - HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "D", N50
 - ⑤ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - ⑥ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
 - ⑦ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - ⑧ 6" - INCIDENTAL HOT-MIX ASPHALT
 - * ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
 - * ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
 - ⑪ PAVEMENT REMOVAL
 - ⑫ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18 (MODIFIED)
 - ⑬ SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - ⑭ EARTH FILL & SEEDING CLASS 1A
 - ⑮ CURB & GUTTER REMOVAL
 - ⑯ CONCRETE MEDIAN SURFACE, 4"
 - ⑰ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- * PAVING JOINT SHALL MATCH PROPOSED PAVEMENT MARKING



2 **TYPICAL SECTION - 6TH STREET**
 STA. 11+00.00 TO STA. 18+00.00

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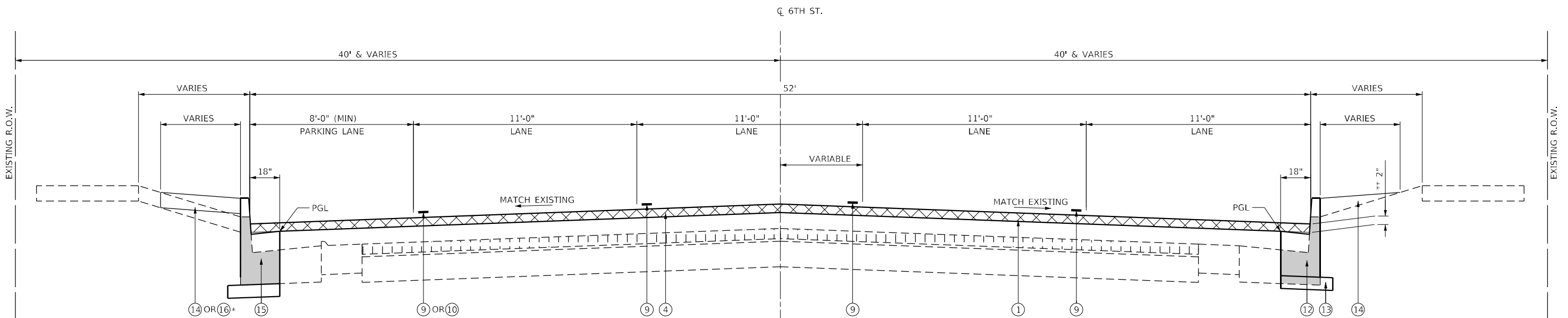
The Upchurch Group
 architects engineers surveyors
 Professional Design Firm Corporation
 123 North 15th Street
 Moline, IL 61938
 Phone: 317.253.3177
 License No: 154-003401
 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Sta42	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	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	109Z (RS-3, SW, TS-2)	SANGAMON	122	19
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



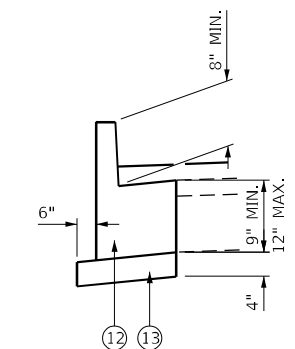
3 TYPICAL SECTION - 6TH STREET

+STA. 18+00.00 TO STA. 24+04.80 RT
STA. 18+00.00 TO STA. 24+35.80 LT
STA. 33+70.00 TO STA. 34+27.20
(STA. EQUATION: STA. 34+27.20 BK = STA. 1+82.00 AH)

PROPOSED LEGEND

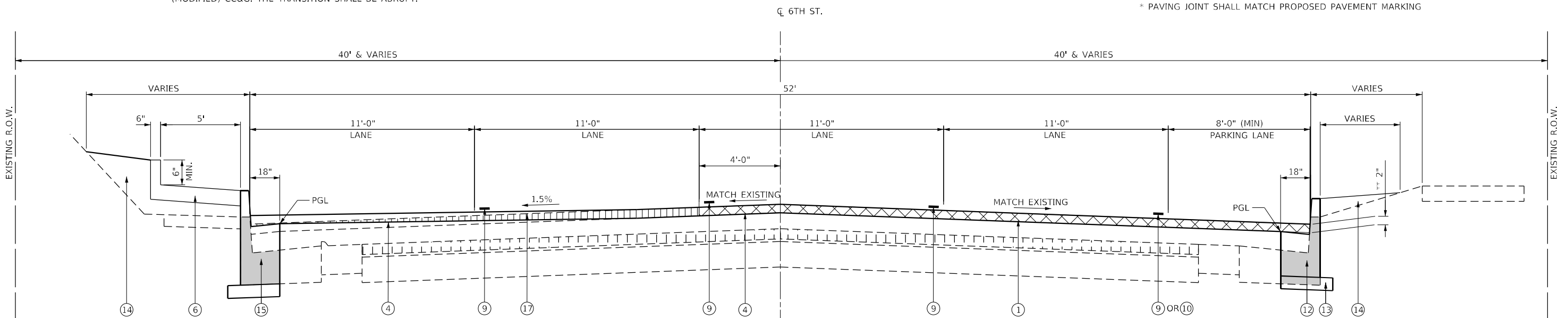
- 1 HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- 2 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 3 1 1/4" - HOT-MIX ASPHALT BINDER COURSE, IL 9.5 FG, N50
- 4 2" - HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "D", N50
- 5 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- 6 PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- 7 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- 8 6" - INCIDENTAL HOT-MIX ASPHALT
- 9 MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- 10 MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- 11 PAVEMENT REMOVAL
- 12 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18 (MODIFIED)
- 13 SUBBASE GRANULAR MATERIAL, TYPE B 4"
- 14 EARTH FILL & SEEDING CLASS 1A
- 15 CURB & GUTTER REMOVAL
- 16 CONCRETE MEDIAN SURFACE, 4"
- 17 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

* PAVING JOINT SHALL MATCH PROPOSED PAVEMENT MARKING



B-6.18 (MODIFIED) DETAIL

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



4 TYPICAL SECTION - 6TH STREET

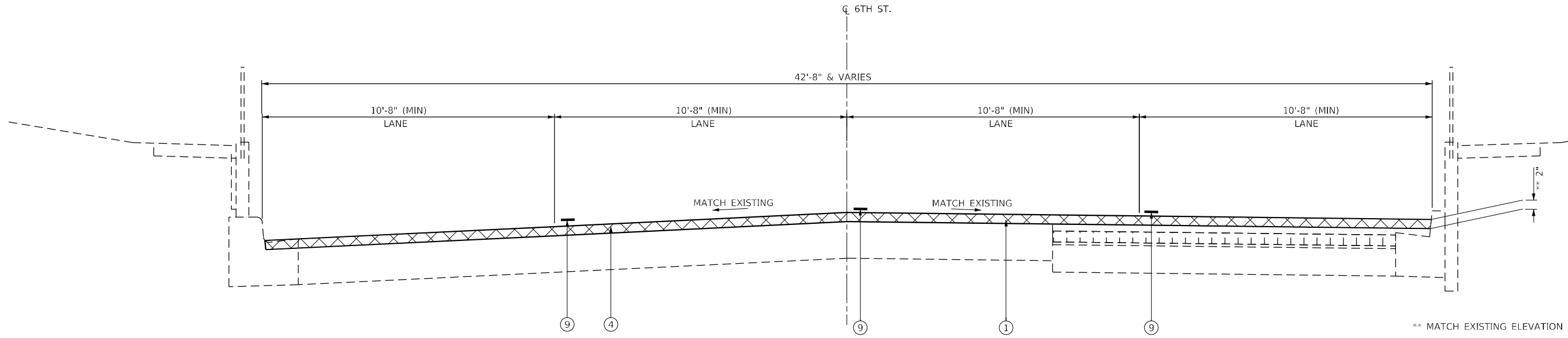
STA. 28+87.00 TO STA. 33+70.00

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TUG PROJECT NO.	3120066-01	DRAWN	-	REVISED	-
PLOT SCALE	= 2,000' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 2/3/2023	DATE	-	REVISED	-

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	20
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



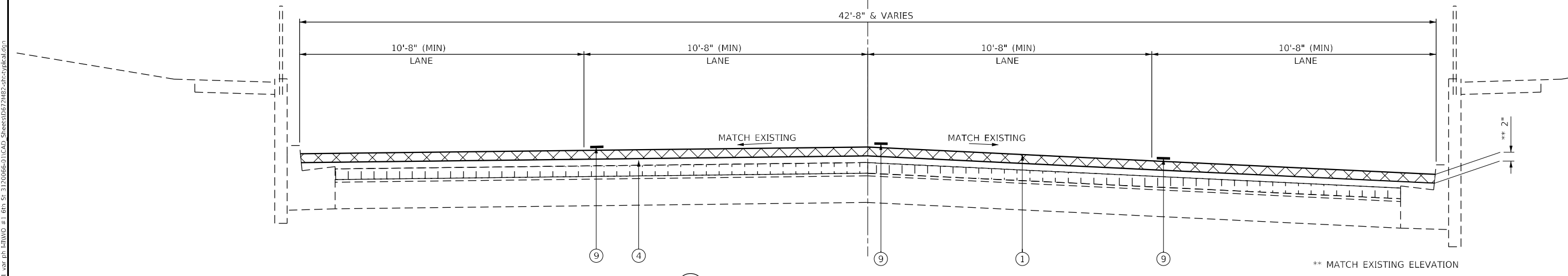
5 TYPICAL SECTION - 6TH STREET

STA. 24+35.80 TO STA. 24+66.80 LT
 STA. 24+04.80 TO STA. 24+66.80 RT

PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 - ② HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 - ③ 1 1/4" - HOT-MIX ASPHALT BINDER COURSE, IL 9.5 FG, N50
 - ④ 2" - HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "D", N50
 - ⑤ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - ⑥ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
 - ⑦ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - ⑧ 6" - INCIDENTAL HOT-MIX ASPHALT
 - * ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
 - * ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
 - ⑪ PAVEMENT REMOVAL
 - ⑫ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18 (MODIFIED)
 - ⑬ SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - ⑭ EARTH FILL & SEEDING CLASS 1A
 - ⑮ CURB & GUTTER REMOVAL
 - ⑯ CONCRETE MEDIAN SURFACE, 4"
 - ⑰ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- * PAVING JOINT SHALL MATCH PROPOSED PAVEMENT MARKING

** MATCH EXISTING ELEVATION



6 TYPICAL SECTION - 6TH STREET

STA. 24+66.80 TO STA. 25+58.00
 STA. 27+43.80 TO STA. 28+87.00

** MATCH EXISTING ELEVATION

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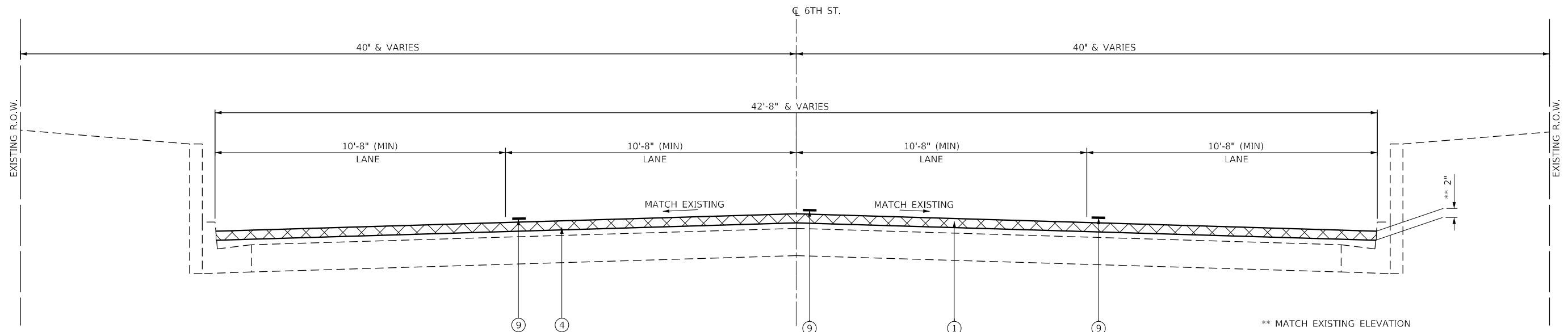
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PLOT DATE = 2/3/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTION

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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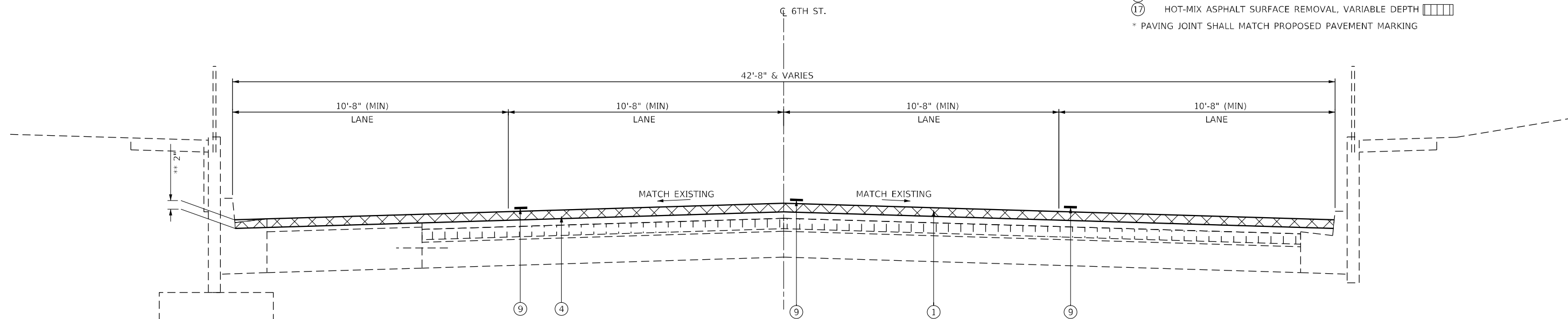
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				CONTRACT NO. 72M82
				ILLINOIS FED. AID PROJECT



7 **TYPICAL SECTION - 6TH STREET**
 STA. 25+58 TO STA. 26+82.90

PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 - ② HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 - ③ 1 1/4" - HOT-MIX ASPHALT BINDER COURSE, IL 9.5 FG, N50
 - ④ 2" - HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "D", N50
 - ⑤ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - ⑥ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
 - ⑦ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - ⑧ 6" - INCIDENTAL HOT-MIX ASPHALT
 - * ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
 - * ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
 - ⑪ PAVEMENT REMOVAL
 - ⑫ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18 (MODIFIED)
 - ⑬ SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - ⑭ EARTH FILL & SEEDING CLASS 1A
 - ⑮ CURB & GUTTER REMOVAL
 - ⑯ CONCRETE MEDIAN SURFACE, 4"
 - ⑰ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- * PAVING JOINT SHALL MATCH PROPOSED PAVEMENT MARKING



8 **TYPICAL SECTION - 6TH STREET**
 STA. 26+82.90 TO STA. 27+43.80

** MATCH EXISTING ELEVATION

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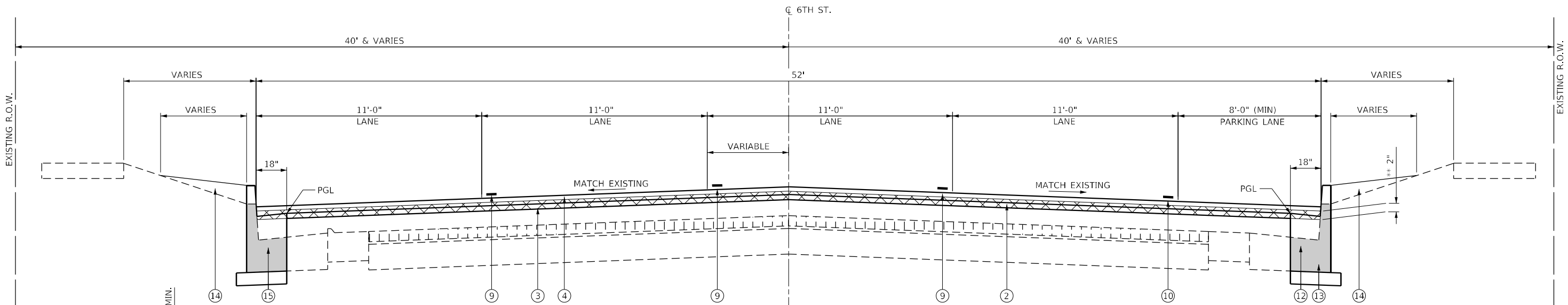
The Upchurch Group
 architects engineers surveyors
 Professional Design Firm Corporation
 123 North 15th Street
 Maitland, IL 61938
 Phone: 217.253.3177
 License No. 184-003401
 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Sta42	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

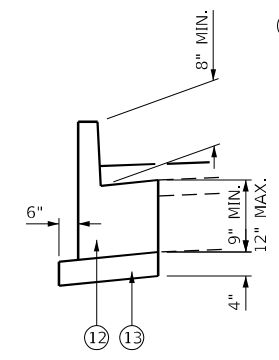
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SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	22
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



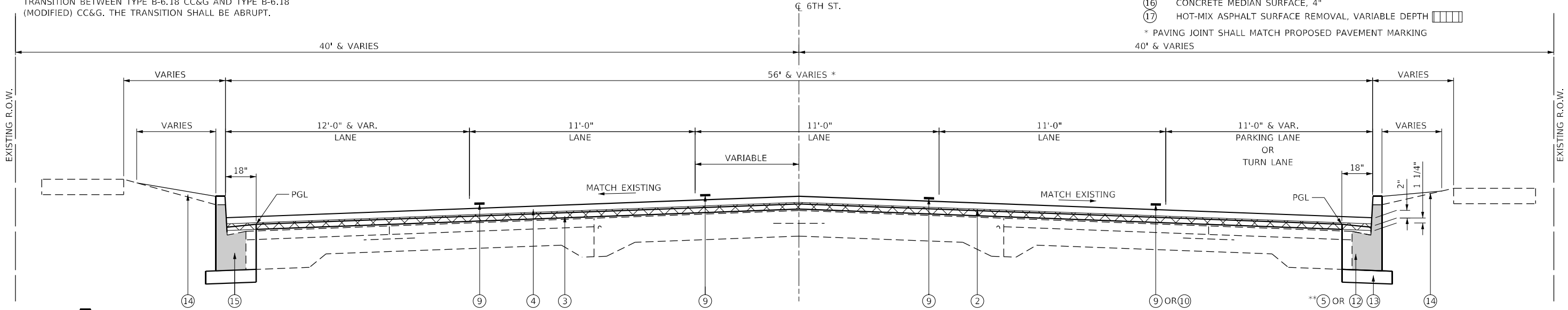
9 TYPICAL SECTION - 6TH STREET
 (STA. EQUATION: STA. 34+27.20 = STA. 1+82.00 AH)
 STA. 1+82.00 TO STA. 3+23.00

- PROPOSED LEGEND**
- ① HOT-MIX ASPHALT SURFACE REMOVAL, 2" [Symbol]
 - ② HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" [Symbol]
 - ③ 1 1/4" - HOT-MIX ASPHALT BINDER COURSE, IL 9.5 FG, N50 [Symbol]
 - ④ 2" - HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "D", N50 [Symbol]
 - ⑤ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18 [Symbol]
 - ⑥ PORTLAND CEMENT CONCRETE SIDEWALK, 4" [Symbol]
 - ⑦ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 [Symbol]
 - ⑧ 6" - INCIDENTAL HOT-MIX ASPHALT [Symbol]
 - * ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" [Symbol]
 - * ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" [Symbol]
 - ⑪ PAVEMENT REMOVAL [Symbol]
 - ⑫ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18 (MODIFIED) [Symbol]
 - ⑬ SUBBASE GRANULAR MATERIAL, TYPE B 4" [Symbol]
 - ⑭ EARTH FILL & SEEDING CLASS 1A [Symbol]
 - ⑮ CURB & GUTTER REMOVAL [Symbol]
 - ⑯ CONCRETE MEDIAN SURFACE, 4" [Symbol]
 - ⑰ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH [Symbol]
- * PAVING JOINT SHALL MATCH PROPOSED PAVEMENT MARKING



B-6.18 (MODIFIED) DETAIL

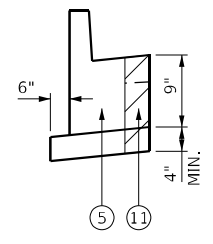
NOTE: EXPANSION JOINT SHALL BE PLACED AT THE TRANSITION BETWEEN TYPE B-6.18 CC&G AND TYPE B-6.18 (MODIFIED) CC&G. THE TRANSITION SHALL BE ABRUPT.



10 TYPICAL SECTION - 6TH STREET
 STA. 3+23.00 TO STA. 18+10.00

* STA. 17+79.00 TO STA. 18+10.00
 WIDTH VARIES: 56' TO 53'

** STA. 17+79.00 TO STA. 18+10.00 RT
 ** STA. 17+07.00 TO STA. 18+10.00 LT



**** B-6.18 DETAIL**

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 USER: JHW
 DATE: 2/3/2023

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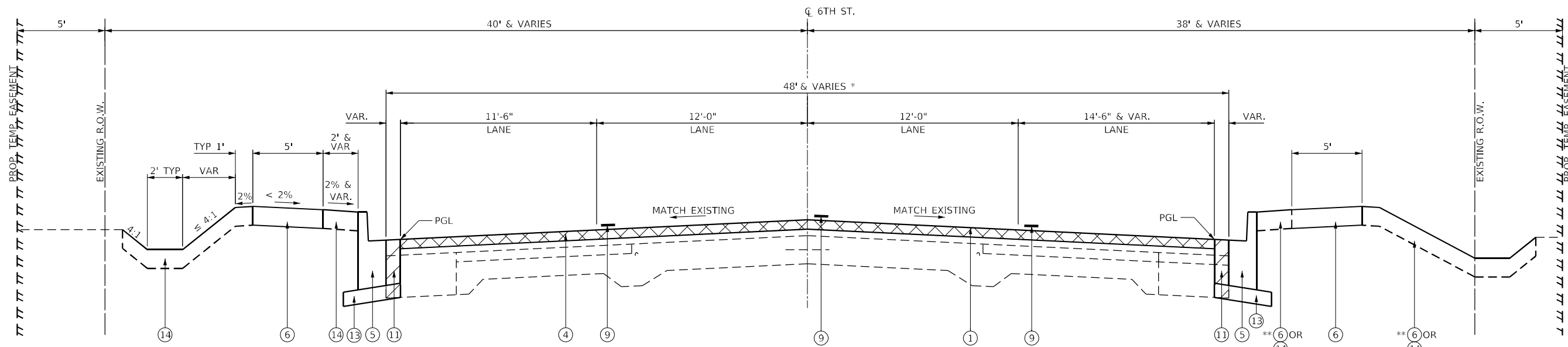
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TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTION

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	23
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

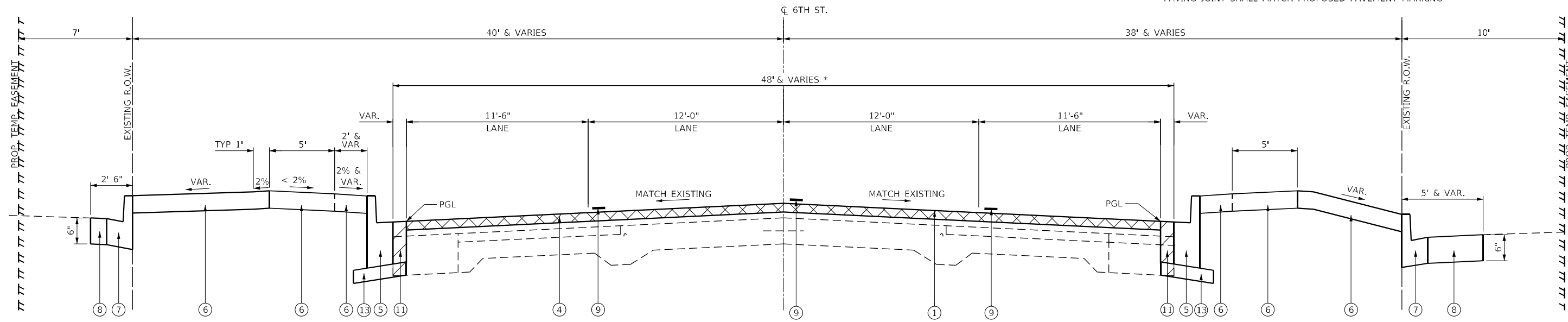


11 TYPICAL SECTION - 6TH STREET

STA. 18+10.00 TO STA. 20+25.00 RT
 STA. 18+10.00 TO STA. 22+03.00 LT
 * STA. 18+10.00 TO STA. 20+25.00
 WIDTH VARIES: 51' TO 48'
 ** PCC SIDEWALK
 STA. 20+00.00 RT TO STA. 20+25.00 RT

PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 - ② HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 - ③ 1 1/4" - HOT-MIX ASPHALT BINDER COURSE, IL 9.5 FG, N50
 - ④ 2" - HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "D", N50
 - ⑤ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - ⑥ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
 - ⑦ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - ⑧ 6" - INCIDENTAL HOT-MIX ASPHALT
 - ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
 - * ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
 - ⑪ PAVEMENT REMOVAL
 - ⑫ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18 (MODIFIED)
 - ⑬ SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - ⑭ EARTH FILL & SEEDING CLASS 1A
 - ⑮ CURB & GUTTER REMOVAL
 - ⑯ CONCRETE MEDIAN SURFACE, 4"
 - ⑰ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- † PAVING JOINT SHALL MATCH PROPOSED PAVEMENT MARKING



12 TYPICAL SECTION - 6TH STREET

STA. 20+25.00 TO STA. 22+33.57 RT
 STA. 22+03.00 TO STA. 22+33.57 LT
 (STA. EQUATION: STA. 22+33.57 BK = STA. 5+79.19 AH)
 STA. 5+79.19 TO STA. 6+49.16

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 License No. 184-003401
 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Sta42	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	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	1092 (RS-3, SW, TS-2)	SANGAMON	122	24
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

CURB & GUTTER REMOVAL SCHEDULE			
80% FEDERAL - 20% STATE			
STATION TO STATION	LT/RT	44000500 COMBINATION CURB AND GUTTER REMOVAL FOOT	
1+27.07	1+53.62	LT	39.2
9+84.41	10+19.27	LT	53.7
10+77.81	11+09.53	LT	51.0
18+45.96	18+61.23	LT	27.1
33+80.19	33+93.37	LT	26.4
34+17.09	34+27.20 (BK)	LT	21.6
STA. EQ. 34+27.20 (BK) = 1+82.00 (AH)			
6+94.69	7+11.85	LT	29.9
7+48.39	7+65.48	LT	28.1
14+93.53	15+14.72	LT	28.6
15+40.50	15+44.94	LT	8.2
16+02.30	16+23.23	LT	26.6
17+07.14	17+84.68	LT	77.7
4+60.70	4+77.62	RT	26.2
17+94.88	18+08.54	RT	32.7
18+32.51	18+49.06	RT	37.2
STA. EQ. 34+27.20 (BK) = 1+82.00 (AH)			
7+01.76	7+19.62	RT	27.3
7+59.66	7+74.12	RT	23.4
15+02.51	15+13.57	RT	16.1
17+80.59	17+89.08	RT	16.4
18+11.06	18+11.06	RT	7.3
		TOTAL	605

CURB & GUTTER REMOVAL SCHEDULE			
80% FEDERAL - 20% CITY			
STATION TO STATION	LT/RT	44000500 COMBINATION CURB AND GUTTER REMOVAL FOOT	
00+57.54	0+83.83	LT	29.1
01+53.62	04+75.05	LT	330.7
5+17.53	9+84.37	LT	468.5
11+09.55	18+03.53	LT	700.0
18+61.23	22+54.35	LT	393.1
29+60.00	33+80.19	LT	420.2
STA. EQ. 34+27.20 (BK) = 1+82.00 (AH)			
1+82.00 (AH)	06+94.69	LT	512.8
07+65.48	14+93.53	LT	728.0
16+23.23	17+07.14	LT	83.9
5+20.03	5+31.10	RT	12.7
0+57.54	0+87.05	RT	31.7
1+34.16	4+60.70	RT	327.7
5+31.10	10+02.00	RT	470.9
10+02.00	10+19.71	RT	22.4
10+78.39	13+68.67	RT	305.1
13+68.67	17+94.88	RT	426.3
18+49.06	22+97.41	RT	485.7
23+20.27	23+72.37	RT	70.0
23+94.66	24+10.45	RT	28.7
28+72.03	34+27.20 (BK)	RT	557.2
STA. EQ. 34+27.20 (BK) = 1+82.00 (AH)			
1+82.00 (AH)	7+01.76	RT	519.8
07+74.12	9+85.95	RT	212.5
9+85.95	15+02.25	RT	516.3
16+17.40	17+79.11	RT	161.8
		TOTAL	7815

STRUCTURE ADJUSTMENT SCHEDULE				
80% FEDERAL - 20% STATE				
LOCATION	STATION	OFFSET	60300105 FRAMES AND GRATES TO BE ADJUSTED EACH	60300350 MANHOLES FRAMES TO BE ADJUSTED EACH
6TH ST	0+64.1	24.4' RT	1	
6TH ST	0+68.3	25.7' LT	1	
6TH ST	1+29.0	43.9' LT	1	
6TH ST	18+52.0	28.9' LT	1	
SUBTOTAL			4	
80% FED - 10% STATE - 10% CITY				
6TH ST	11+12.2	25.2' RT		1
SUBTOTAL				1
80% FEDERAL - 20% CITY				
6TH ST	1+55.5	25.9' LT	1	
6TH ST	4+59.7	25.8' RT	1	
6TH ST	4+60.2	26.7' LT	1	
6TH ST	17+84.5	26.5' RT	1	
6TH ST	17+88.4	26.5' LT	1	
6TH ST	22+44.9	26.0' LT	1	
6TH ST	22+49.0	26.0' LT	1	
6TH ST	34+21.9	28.3' RT	1	
6TH ST	18+50.1	26.5' RT	1	
6TH ST	22+38.3	26.6' RT	1	
6TH ST	22+43.6	26.6' RT	1	
6TH ST	1+95.1	29.3' LT	1	
6TH ST	11+23.5	30.3' RT	1	
6TH ST	11+26.8	28.5' LT	1	
6TH ST	15+01.5	28.5' RT	1	
6TH ST	16+27.7	28.5' RT	1	
SUBTOTAL			16	
TOTAL			20	1

WATER SERVICE ADJUSTMENT SCHEDULE				
80% FEDERAL - 20% STATE				
LOCATION	STATION	OFFSET	56500300 DOMESTIC METER VAULTS TO BE ADJUSTED EACH	60266600 VALVE BOXES TO BE ADJUSTED EACH
6TH STREET	18+51.29	33.7' RT	1	
6TH STREET	7+06.46	29.7' RT	1	
6TH STREET	7+27.75	0.5' LT		1
6TH STREET	7+52.12	0.3' LT		1
6TH STREET	7+57.34	2.3' LT		1
6TH STREET	7+67.79	32.6' LT		1
6TH STREET	11+32.33	1.6' LT		1
6th STREET	14+36.90	29.9' RT	1	
6TH STREET	15+16.85	29.2' RT	1	
6TH STREET	15+55.05	38.8' RT		1
6TH STREET	16+14.53	30.9' RT		1
6TH STREET	17+25.31	32.7' LT		1
6TH STREET	17+68.87	29.1' LT		1
6TH STREET	19+55.42	38.2' RT		1
6TH STREET	19+63.20	35.6' RT	1	
6TH STREET	20+85.30	40.3' RT	1	
6TH STREET	21+08.10	38.1' LT	1	
6TH STREET	21+16.65	31.5' LT		1
SUBTOTAL			7	11
80% FEDERAL - 20% CITY				
6TH STREET	20+98.34	29.3' RT	1	
SUBTOTAL			1	0
TOTAL			8	11

CURB & GUTTER REMOVAL SCHEDULE SUMMARY	
DESCRIPTION	44000500 COMBINATION CURB AND GUTTER REMOVAL FOOT
6TH STREET MAINLINE (80% FEDERAL - 20% STATE)	605
6TH STREET PARKING LANES (80% FEDERAL - 10% STATE - 10% CITY)	0
6TH STREET 4TH & TURN LANES (80% FEDERAL - 20% CITY)	7815
TOTALS	8420

STORM SEWER REMOVAL SCHEDULE						
80% FEDERAL - 20% STATE						
LOCATION	STATION	OFFSET	TO	STATION	OFFSET	55100500 STORM SEWER REMOVAL 12" FOOT
6TH STREET	17+67	32' LT		17+88	32' LT	21.0
6TH STREET	18+25	33' LT		18+48	33' LT	25.0
6TH STREET	19+13	33' LT		19+27	33' LT	14.0
6TH STREET	20+27	33' LT		20+47	33' LT	20.0
6TH STREET	21+18	33' LT		21+32	33' LT	14.0
6TH STREET	21+68	33' LT		21+82	33' LT	16.0
6TH STREET	5+91	33' LT		6+05	33' LT	14.0
6TH STREET	17+73	27' RT		17+87	27' RT	25.0
6TH STREET	18+57	27' RT		18+73	27' RT	28.0
6TH STREET	19+43	27' RT		19+57	27' RT	14.0
6TH STREET	20+18	27' RT		20+37	27' RT	30.0
6TH STREET	20+68	27' RT		20+82	27' RT	14.0
6TH STREET	21+61	27' RT		21+77	27' RT	25.0
TOTAL						260

STRUCTURE REMOVAL SCHEDULE					
80% FEDERAL - 20% STATE					
LOCATION	STATION	OFFSET	LT / RT	60500040 REMOVING MANHOLES EACH	60500060 REMOVING INLETS EACH
6TH ST	17+83.20	29.66'	RT		1
6TH ST	17+84.12	30.93'	LT		1
6TH ST	18+64.57	35.00'	RT		1
6TH ST	19+24.54	34.50'	LT		1
6TH ST	20+28.61	34.01'	LT		1
6TH ST	20+39.79	33.66'	RT		1
6TH ST	21+27.45	34.12'	LT		1
6TH ST	21+62.92	25.63'	RT	1	
6TH ST	21+68.94	34.60'	RT		1
6TH ST	6+00.60	16.46'	LT		1
TOTALS				1	9

MODEL: D:\p\h\p... ARCHITECTS: THE UPCHURCH GROUP, INC. ENGINEERS: SURVEYORS: LICENSE NO. 154-003401

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USER NAME = Sta42
 TUG PROJECT NO. 3120066-01
 PLOT SCALE = 2.0000' / in.
 PLOT DATE = 2/3/2023

DESIGNED -
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 CHECKED -
 DATE -
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 REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	25
				CONTRACT NO. 72M82
		ILLINOIS	FED. AID PROJECT	

DRIVEWAY PAVEMENT REMOVAL SCHEDULE		
80% FEDERAL - 20% CITY		
STATION	LT/RT	44000200 DRIVEWAY PAVEMENT REMOVAL SQ YD
1+74.79	LT	26.6
2+33.95	LT	28.5
2+92.18	LT	10.7
3+33.46	LT	11.2
3+80.45	LT	16.4
12+22.83	LT	15.1
14+79.28	LT	30.5
16+67.82	LT	40.3
19+36.77	LT	36.6
20+12.71	LT	11.4
20+88.50	LT	52.6
29+76.47	LT	13.2
30+55.93	LT	12.4
30+94.55	LT	14.0
31+35.23	LT	15.0
31+76.16	LT	12.1
32+15.28	LT	11.3
32+59.98	LT	24.5
STA. EQ. 34+27.20 (BK) = 1+82.00 (AH)		
2+59.68	LT	5.6
3+00.43	LT	5.8
3+39.78	LT	5.9
3+80.95	LT	6.0
4+20.77	LT	6.4
4+61.02	LT	6.3
4+99.80	LT	5.6
5+39.87	LT	5.6
5+79.86	LT	5.2
6+20.16	LT	5.0
6+61.04	LT	5.2
7+90.37	LT	5.6
8+30.96	LT	6.9
9+17.31	LT	11.0
9+90.57	LT	5.9
10+31.38	LT	5.9
10+71.79	LT	5.4
11+51.20	LT	5.8
11+91.12	LT	7.2
12+30.33	LT	7.9
12+76.21	LT	13.7
13+22.95	LT	10.2
1+89.54	RT	9.6
2+30.63	RT	9.2
2+79.16	RT	9.4
3+21.81	RT	8.1
3+83.75	RT	9.4
6+07.23	RT	11.3
6+46.32	RT	10.8
6+88.04	RT	11.0
7+31.64	RT	13.4
8+15.86	RT	10.3
9+26.91	RT	9.4
9+66.99	RT	10.8
11+29.97	RT	8.9
SUBTOTAL		663

DRIVEWAY PAVEMENT REMOVAL SCHEDULE (cont.)		
80% FEDERAL - 20% CITY		
STATION	LT/RT	44000200 DRIVEWAY PAVEMENT REMOVAL SQ YD
12+56.04	RT	7.8
12+94.82	RT	8.9
13+67.23	RT	8.7
14+06.58	RT	7.8
14+44.34	RT	8.1
14+87.47	RT	8.3
15+25.92	RT	8.3
15+64.72	RT	8.1
16+05.03	RT	8.4
16+45.47	RT	7.7
17+26.09	RT	7.9
17+66.17	RT	8.6
18+82.98	RT	8.1
19+53.01	RT	7.6
19+99.74	RT	13.5
20+75.22	RT	7.8
21+25.00	RT	28.7
22+09.67	RT	7.4
30+43.69	RT	9.4
30+87.51	RT	6.8
31+27.71	RT	7.1
31+67.23	RT	7.0
32+06.78	RT	7.3
32+47.11	RT	7.2
32+87.11	RT	6.6
33+26.37	RT	6.6
33+82.54	RT	5.3
STA. EQ. 34+27.20 (BK) = 1+82.00 (AH)		
2+21.24	RT	3.6
2+61.72	RT	3.6
3+01.55	RT	3.5
3+41.74	RT	4.0
3+82.37	RT	4.0
4+61.58	RT	3.9
5+01.07	RT	4.6
5+41.56	RT	4.4
5+81.95	RT	4.1
6+21.26	RT	3.9
6+61.68	RT	3.9
8+49.41	RT	4.5
8+88.13	RT	4.9
9+28.24	RT	4.9
9+68.24	RT	5.1
10+08.33	RT	5.2
10+48.08	RT	4.8
10+88.06	RT	4.7
11+27.02	RT	4.6
12+06.37	RT	4.5
12+57.52	RT	5.5
13+24.67	RT	5.5
13+99.55	RT	7.1
SUBTOTAL		340
TOTAL		1002

SIDEWALK REMOVAL SCHEDULE			
80% FEDERAL - 20% STATE			
STATION TO STATION		LT/RT	44000600 SIDEWALK REMOVAL SQ FT
1+32.55	1+49.44	LT	119.2
10+81.13	11+05.49	LT	251.5
18+46.58	18+54.85	LT	101.8
33+77.00	33+92.16	LT	222.9
34+18.25	34+27.20 (BK)	LT	105.4
STA. EQ. 34+27.20 (BK) = 1+82.00 (AH)			
1+82.00 (AH)	2+24.80	LT	239.4
6+87.03	7+11.12	LT	152.5
7+49.09	7+70.79	LT	167.2
14+88.98	15+13.31	LT	160.1
15+41.97	15+70.53	LT	143.4
16+02.67	16+27.73	LT	138.9
17+06.28	17+33.42	LT	234.6
4+46.22	4+76.66	RT	295.4
17+94.33	18+07.97	RT	119.6
18+33.07	18+49.88	RT	143.7
STA. EQ. 34+27.20 (BK) = 1+82.00 (AH)			
6+92.03	7+16.83	RT	190.2
7+61.74	7+84.45	RT	180.5
14+93.40	15+12.30	RT	78.2
16+14.22	16+29.78	RT	111.0
17+16.96	17+89.11	RT	319.5
TOTAL			3475

SIDEWALK REMOVAL SCHEDULE - SUMMARY	
DESCRIPTION	44000600 SIDEWALK REMOVAL SQ FT
6TH STREET MAINLINE (80% FEDERAL - 20% STATE)	3475
6TH STREET PARKING LANES (80% FEDERAL - 10% STATE - 10% CITY)	0
6TH STREET 4TH & TURN LANES (80% FEDERAL - 20% CITY)	4733
TOTAL 8208	

SIDEWALK REMOVAL SCHEDULE			
80% FEDERAL - 20% CITY			
STATION TO STATION		LT/RT	44000600 SIDEWALK REMOVAL SQ FT
3+16.85	3+20.09	LT	24.8
3+66.25	3+71.25	LT	19.1
3+89.76	3+94.65	LT	19.2
16+46.03	16+52.09	LT	28.9
16+84.02	16+89.61	LT	27.1
18+54.85	19+25.36	LT	537.2
19+47.91	20+06.40	LT	430.0
20+19.01	20+73.80	LT	382.2
21+03.22	22+54.27	LT	796.3
29+59.44	33+49.20	LT	1598.0
STA. EQ. 34+27.20 (BK) = 1+82.00 (AH)			
12+35.38	12+66.80	LT	147.5
12+85.71	13+15.45	LT	123.3
1+62.08	1+65.80	RT	23.3
2+44.27	2+48.07	RT	24.1
2+89.38	2+93.17	RT	24.2
3+36.97	3+41.02	RT	25.8
3+94.55	3+98.17	RT	22.8
4+42.25	4+46.25	RT	25.0
5+62.63	5+66.70	RT	28.5
5+93.86	5+96.87	RT	21.6
6+21.62	6+25.45	RT	28.7
6+73.10	6+76.85	RT	28.3
7+07.20	7+10.24	RT	22.4
7+47.89	7+51.75	RT	29.7
7+83.20	7+87.28	RT	29.6
8+74.24	8+77.22	RT	21.8
9+06.47	9+10.29	RT	28.7
9+40.39	9+44.31	RT	28.8
9+91.15	9+94.52	RT	24.3
12+12.36	12+16.00	RT	21.9
15+85.02	15+88.57	RT	19.3
18+55.36	18+58.07	RT	15.2
19+37.03	19+40.81	RT	20.5
20+55.20	20+58.68	RT	17.6
20+99.34	21+02.37	RT	15.5
21+12.16	21+16.81	RT	18.1
21+31.98	21+36.16	RT	18.5
21+49.93	21+53.11	RT	15.2
TOTAL			4733

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 FILE NAME: P:\C\U\JDOT_DESIGN\1092-01.dwg
 USER: JHW
 DATE: 2/3/2023

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PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	26
				CONTRACT NO. 72M82
ILLINOIS FED. AID PROJECT				

PAVEMENT SURFACE REMOVAL SCHEDULE								
80% FEDERAL - 20% STATE								
LOCATION	STATION TO STATION		LT / RT	LENGTH (FT)	WIDTH (FT)	44000157	44000158	X4401198
						HMA SURFACE REMOVAL, 2"	HMA SURFACE REMOVAL, 2 1/4"	HMA SURFACE REMOVAL - VARIABLE DEPTH
						SQ YD	SQ YD	SQ YD
6TH ST	0+57.54	0+67.54	LT / RT	10.00	VAR	36.1		
6TH ST	0+57.54	1+56.00	LT / RT	98.46	VAR	327.4		
6TH ST	1+56.00	23+97.20	LT / RT	2241.20	33.00	8129.1		
6TH ST	23+97.20	24+35.45	LT / RT	38.25	32.01 & VAR	138.7		
6TH ST	24+35.45	28+71.38	LT / RT	435.93	32.01 & VAR	1537.2		
6TH ST	28+71.38	28+86.12	LT / RT	14.70	30.52	53.1		
6TH ST	28+86.12	34+27.20 (BK)	LT / RT	541.08	33.00	1346.9		634.2
6TH ST	1+82.00 (AH)	3+23.00	LT / RT	141.00	33.00	517.0		
6TH ST	3+23.00	17+07.00	LT / RT	1384.00	33.00		5119.5	
6TH ST	17+07.00	18+17.00	LT / RT	110.00	VAR		455.4	
6TH ST	18+17.00	18+75.00	LT / RT	58.00	VAR	244.0		
6TH ST	18+75.00	20+25.00	LT / RT	150.00	VAR	614.3		
6TH ST	20+25.00	22+33.57 (BK)	LT / RT	208.57	VAR	846.2		
6TH ST	5+79.19 (AH)	6+49.16	LT / RT	69.97	48	246.4		
6TH ST	6+39.16	6+49.16	LT / RT	10.00	VAR	41.3		
SUB-TOTALS						14078	5575	634

PAVEMENT SURFACE REMOVAL SCHEDULE								
80% FEDERAL - 10% STATE - 10% CITY								
LOCATION	STATION TO STATION		LT / RT	LENGTH (FT)	WIDTH (FT)	44000157	44000158	X4401198
						HMA SURFACE REMOVAL, 2"	HMA SURFACE REMOVAL, 2 1/4"	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE
						SQ YD	SQ YD	SQ YD
6TH ST	0+57.54	1+56.00	RT	98.46	8 & VAR	52.4		
6TH ST	1+56.00	10+02.00	RT	846.00	8	743.7		
6TH ST	13+68.73	17+94.88	RT	426.15	10 & VAR	475.8		
6TH ST	18+60.13	24+35.56	LT	575.43	8 & VAR	481.3		
6TH ST	28+71.32	34+27.20 (BK)	RT	555.88	8 & VAR	497.4		
6TH ST	1+82.00 (AH)	7+01.28	RT	519.28	8 & VAR	184.9	497.1	
6TH ST	9+85.94	18+16.3	RT	830.36	VAR		929.3	
SUB-TOTALS						2436	1426	0

PAVEMENT SURFACE REMOVAL SCHEDULE								
80% FEDERAL - 20% CITY								
LOCATION	STATION TO STATION		LT / RT	LENGTH (FT)	WIDTH (FT)	44000157	44000158	X4401198
						HMA SURFACE REMOVAL, 2"	HMA SURFACE REMOVAL, 2 1/4"	HMA SURFACE REMOVAL - VARIABLE DEPTH
						SQ YD	SQ YD	
6TH ST	0+57.54	1+56.00	LT	98.46	10 & VAR	138.9		
6TH ST	1+56.00	18+60.13	LT	2241.20	10 & VAR	1978.0		
6TH ST	10+02.00	13+68.73	RT		10 & VAR	395.6		
6TH ST	17+94.80	29+71.36	RT	435.93	10 & VAR	1373.5		
6TH ST	28+71.38	34+27.20 (BK)	LT	14.70	10 & VAR	76.3		556.3
6TH ST	1+82.00 (AH)	18+17.00	LT	494.07	10 & VAR	180.6	1867.0	
6TH ST	7+01.28	9+85.94	RT		10 & VAR		386.8	
6TH ST	17+19.26	18+75.00	RT	110.00	VAR	98.8	78.2	
6TH ST	18+75.00	20+25.00	RT	150.00	VAR	251.6		
6TH ST	20+25.00	22+33.57 (BK)	RT	208.57	VAR	306.8		
6TH ST	5+79.19 (AH)	6+49.16	RT	69.97	VAR	97.4		
SUB-TOTALS						4897	2332	556

PAVEMENT SURFACE REMOVAL SCHEDULE - SUMMARY			
DESCRIPTION	44000157	44000158	X4401198
	HMA SURFACE REMOVAL, 2"	HMA SURFACE REMOVAL, 2 1/4"	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE
	SQ YD	SQ YD	SQ YD
6TH STREET MAINLINE (80% FEDERAL - 20% STATE)	14078	5575	634
6TH STREET PARKING LANES (80% FEDERAL - 10% STATE - 10% CITY)	2436	1426	0
6TH STREET 4TH LANE/TURN LANES (80% FEDERAL - 20% CITY)	4897	2332	556
TOTALS	21411	9333	1190

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 PLOT DATE: 2/3/2023

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE. 666	SECTION 109Z (RS-3, SW, TS-2)	COUNTY SANGAMON	TOTAL SHEETS 122	SHEET NO. 27
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M82	

HMA SCHEDULE											
80% FEDERAL - 20% STATE											
LOCATION	STATION TO STATION		LT / RT	LENGTH (FT)	AVG. WIDTH (FT)	AREA	40600290	40600370	40602965	40605022	Z0034105
							BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HMA BINDER COURSE, IL-9.5FG, N50	POLY HMA SURFACE COURSE, SMA 9.5, MIX D, N50	MATERIAL TRANSFER DEVICE
							SQ FT	POUND	FOOT	TON	TON
6TH ST	0+57.54	1+56.00	LT / RT	98.46	VAR	3271.3	164	196.9		40.7	40.7
6TH ST	1+56.00	23+97.20	LT / RT	2241.20	33	73193.1	3660	4482.4		910.8	910.8
6TH ST	23+97.20	24+35.45	LT / RT	38.25	33	1248.5	62	76.5		15.5	15.5
6TH ST	24+35.45	28+71.38	LT / RT	435.93	VAR	13834.7	692	871.9		172.2	172.2
6TH ST	28+71.38	28+86.12	LT / RT	14.70	VAR	478.3	24	29.4		6.0	6.0
6TH ST	28+86.12	33+80.19	LT / RT	494.07	33	16279.1	814	988.1		202.6	202.6
6TH ST	33+80.19	34+27.20 (BK)	LT / RT	47.01	33	1551.4	78	94.0		19.3	19.3
6TH ST	1+82.00 (AH)	3+23.00	LT / RT	141.00	33	4653.0	253	282.0	5.1	57.9	57.9
6TH ST	3+23.00	17+07.00	LT / RT	1384.00	33	46075.5	3456	2768.0	430.0	573.4	573.4
6TH ST	17+07.00	18+17.00	LT / RT	110.00	VAR	4092.6	307	220.0	38.2	50.9	50.9
6TH ST	18+17.00	18+75.00	LT / RT	58.00	VAR	2084.0	125	58.0	5.1	25.9	25.9
6TH ST	18+75.00	20+25.00	LT / RT	150.00	33	5325.3	266	300.0		66.3	66.3
6TH ST	20+25.00	22+33.57 (BK)	LT / RT	208.57	33	7405.1	370	417.1		92.2	92.2
6TH ST	5+79.19 (AH)	6+49.16	LT / RT	69.97	33	2484.2	124	139.9		30.9	30.9
SUB-TOTALS							10,394	10,924	478	2,265	2,265

HMA SCHEDULE											
80% FEDERAL - 10% STATE - 10% CITY											
LOCATION	STATION TO STATION		LT / RT	LENGTH (FT)	WIDTH (FT)	AREA	40600290	40600370	40602965	40605022	Z0034105
							BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HMA BINDER COURSE, IL-9.5FG, N50	POLY HMA SURFACE COURSE, SMA 9.5, MIX D, N50	MATERIAL TRANSFER DEVICE
							SQ FT	POUND	FOOT	TON	TON
6TH ST	0+57.54	1+56.00	RT	98.46	VAR	498.4	25	98.5		6.2	6.2
6TH ST	1+56.00	10+02.00	RT	846.00	VAR	6849.3	342	2241.2		85.2	85.2
6TH ST	13+68.73	17+94.88	RT	426.15	VAR	4274.7	214	426.2		53.2	53.2
6TH ST	18+60.13	24+35.56	LT	575.43	VAR	4342.3	217	575.4		54.0	54.0
6TH ST	28+71.32	34+27.20 (BK)	RT	555.88	VAR	4451.7	223	555.9		55.4	55.4
6TH ST	1+82.00 (AH)	3+23.00	RT	141.00	VAR	1682.0	84	141.0		20.9	20.9
6TH ST	3+23.00	7+01.28	RT	378.28	VAR	4539.4	340	378.3	42.4	56.5	56.5
6TH ST	9+85.94	16+16.30	RT	630.36	VAR	8321.1	624	630.4	77.7	103.6	103.6
SUB-TOTALS							2069	5047	120	435	435

HMA SCHEDULE											
80% FEDERAL - 20% CITY											
LOCATION	STATION TO STATION		LT / RT	LENGTH (FT)	WIDTH (FT)	AREA	40600290	40600370	40602965	40605022	Z0034105
							BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HMA BINDER COURSE, IL-9.5FG, N50	POLY HMA SURFACE COURSE, SMA 9.5, MIX D, N50	MATERIAL TRANSFER DEVICE
							SQ FT	POUND	FOOT	TON	TON
6TH ST	0+57.54	1+56.00	LT	98.46	VAR	1176.5	59	98.5		14.6	14.6
6TH ST	1+56.00	18+60.13	LT	1704.13	VAR	18536.9	927	2241.2		230.7	230.7
6TH ST	10+02.00	13+68.73	RT	366.73	VAR	3594.3	180	366.7		44.7	44.7
6TH ST	17+94.80	29+71.36	RT	1176.56	VAR	12214.6	611	435.9		152.0	152.0
6TH ST	28+71.38	34+27.20 (BK)	LT	555.82	VAR	5674.2	284	555.8		70.6	70.6
6TH ST	1+82.00 (AH)	3+23.00	LT	141.00	VAR	1665.4	83	494.1		20.7	20.7
6TH ST	3+23.00	18+17.00	LT	1494.00	VAR	16938.5	1270	1494.0	158.1	210.8	210.8
6TH ST	7+01.28	9+85.94	RT	284.66	VAR	3416.0	256	284.7	31.9	42.5	42.5
6TH ST	17+19.26	18+75.00	RT	155.74	VAR	1554.7	95	141.0	6.6	19.3	19.3
6TH ST	18+75.00	20+25.00	RT	150.00	VAR	1949.8	97	1384.0		24.3	24.3
6TH ST	20+25.00	22+33.57 (BK)	RT	208.57	VAR	2397.7	120	110.0		29.8	29.8
6TH ST	5+79.19 (AH)	6+49.16	RT	69.97	VAR	797.3	40	58.0		9.9	9.9
ASH ST	7+29.75	7+29.75	LT	33.90	VAR	2306.9	115			28.7	28.7
ASH ST	7+39.54	7+39.54	RT	16.80	VAR	914.0	46			11.4	11.4
SUB-TOTALS							4183	7664	197	910	910

HMA SCHEDULE SUMMARY					
DESCRIPTION	40600290	40600370	40602965	40605022	Z0034105
	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HMA BINDER COURSE, IL-9.5FG, N50	POLY HMA SURFACE COURSE, SMA 9.5, MIX "D", N50	MATERIAL TRANSFER DEVICE
	POUND	FOOT	TON	TON	TON
6TH STREET MAINLINE (80% FEDERAL - 20% STATE)	10394	10924	478	2265	2265
6TH STREET PARKING LANES (80% FEDERAL - 10 % STATE - 10% CITY)	2070	5047	120	435	435
6TH STREET 4TH & TURN LANES & SIDE STREET (80% FEDERAL - 20% CITY)	4183	7664	197	910	910
TOTALS	16647	23635	795	3610	3610

PAVEMENT REMOVAL SCHEDULE						
80% FEDERAL - 20% STATE						
LOCATION	STATION TO STATION		LT / RT	LENGTH (FT)	AVG. WIDTH (FT)	44000100
						PAVEMENT REMOVAL
						SQ YD
6TH STREET	15+02.25	15+16.09	RT	13.84	VAR	8.0
6TH STREET	15+38.35	15+79.33	RT	40.98	VAR	51.5
6TH STREET	16+00.53	16+18.75	RT	18.22	VAR	29.1
6TH STREET	17+32.21	22+33.57 (BK)	LT	501.36	VAR	914.7
6TH STREET	05+79.19 (AH)	06+49.16	LT	69.97	VAR	153.1
6TH STREET	17+79.11	22+33.57 (BK)	RT	454.46	VAR	867.3
6TH STREET	05+79.19 (AH)	6+03.21	RT	24.02	VAR	47.6
TOTAL						2,071

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 PLOT DATE = 2/3/2023

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 Professional Design Firm Corporation
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USER NAME = Sta42	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	28
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

SIDE STREET SCHEDULE							
80% FEDERAL - 20% CITY							
LOCATION	STATION	LT / RT	LENGTH (FT)	WIDTH (FT)	40600982	40800029	40800050
					HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HMA SURFACING
					SQ YD	POUND	TON
MYRTLE ST	1+08.90	RT	14.0	VAR	64.6	29	10.0
MYRTLE ST	1+08.90	LT	25.2	VAR	128.3	58	18.7
OAK ST	4+95.69	RT	16.0	VAR	78.9	36	9.0
OAK ST	4+95.69	LT	15.8	VAR	76.8	35	9.2
ASH ST	10+48.87	RT	16.8	VAR	103.2		
ASH ST	10+48.87	LT	33.5	VAR	271.4		
CORNELL ST	18+18.19	RT	16.8	VAR	44.4	20	5.1
CORNELL ST	18+18.19	LT	12.2	VAR	58.4	26	7.2
BROAD PL	23+06.89	RT	16.3	VAR	49.4	22	5.5
BROAD PL	23+81.85	RT	15.6	VAR	43.2	19	4.6
WELLESLEY ST	34+05.18	LT	17.1	VAR	52.8	24	6.0
OBERLIN ST	7+29.75	LT	17.1	VAR	72.6	33	8.1
ILES ST.	7+39.95	RT	15.0	VAR	69.9	31	7.8
BRYN MAWR ST	15+26.10	RT	23.8	VAR	81.5	37	11.9
BRYN MAWR ST	15+26.10	LT	13.2	VAR	56.3	25	12.6
BRYN MAWR ST	15+90.59	RT	23.0	VAR	95.7	43	11.9
BRYN MAWR ST	15+90.59	LT	13.7	VAR	56.0	25	12.6
ALLEY	6+15.35	RT	15.2	VAR		19	4.6
TOTALS					1404	482	145

TEMPORARY RAMP SCHEDULE				
80% FEDERAL - 20% STATE				
LOCATION	STATION	LENGTH (FT)	WIDTH (FT)	40600990
				TEMPORARY RAMP
				SQ YD
6TH STREET	0+57.54	6.67	33.0	24.5
6TH STREET	6+49.16	6.67	36.0	26.7
SUB-TOTAL				51
80% FEDERAL - 20% CITY				
6TH STREET	0+57.54	6.67	VAR	8.9
OAK STREET	4+95.00 LT	6.67	37.2	27.6
OAK STREET	4+95.00 RT	6.67	38.4	28.5
ASH STREET	10+39.36 LT	6.67	108.0	80.0
ASH STREET	10+39.36 RT	6.67	85.3	63.2
CORNELL ST	18+17.00 RT	6.67	24.7	18.3
CORNELL ST	18+21.00 LT	6.67	43.1	31.9
BROAD PLACE	23+05.00 RT	6.67	25.7	19.0
BROAD PLACE	23+77.00 RT	6.67	23.6	17.5
PRINCETON ST	27+08.00 LT	6.67	45.0	33.4
WELLESLEY ST	34+11.00 LT	6.67	21.8	16.2
OBERLIN AVE	7+26.00 LT	6.67	75.6	56.0
ILES AVENUE	7+39.00 RT	6.67	43.3	32.1
BRYN MAWR	15+17.00 LT	6.67	22.4	16.6
BRYN MAWR	15+22.00 RT	6.67	36.9	27.3
BRYN MAWR	15+79.00 LT	6.67	22.8	16.9
BRYN MAWR	15+87.00 RT	6.67	31.8	23.6
6TH STREET	6+49.16	6.67	12.0	8.9
SUB-TOTAL				526
TOTAL				577

PERIMETER EROSION BARRIER SCHEDULE				
80% FEDERAL - 20% STATE				
ROUTE	STATION TO STATION	LT / RT	28000400	
			PERIMETER EROSION BARRIER	FOOT
6TH STREET	18+02	22+03	LT	401.0
6TH STREET	18+16	20+00	RT	184.0
TOTAL				585

INLET & PIPE PROTECTION SCHEDULE			
80% FEDERAL - 20% STATE			
ROUTE	STATION	LT / RT	28000500
			INLET & PIPE PROTECTION
			EACH
6TH STREET	18+36	36.6' LT	1
6TH STREET	19+21	34.0' LT	1
6TH STREET	20+40	38.6' LT	1
6TH STREET	21+25	38.6' LT	1
6TH STREET	21+75	34.5' LT	1
6TH STREET	18+65	39.6' RT	1
6TH STREET	19+50	39.0' RT	1
TOTAL			7

INCIDENTAL HMA SCHEDULE						
80% FEDERAL - 20% STATE						
LOCATION	STATION TO STATION	LT / RT	LENGTH (FT)	WIDTH (FT)	40800050	
					INCIDENTAL HMA SURFACING	
					TON	
6TH STREET	20+01.00	20+38.62	RT	37.62	VAR	4.8
6TH STREET	20+81.00	21+27.19	RT	46.19	VAR	7.8
6TH STREET	21+51.11	22+33.57 (BK)	RT	82.46	VAR	11.2
6TH STREET	5+79.19 (AH)	6+03.48	RT	24.29	VAR	3.2
6TH STREET	22+03.00	22+33.57 (BK)	LT	30.57	1	1.1
6TH STREET	5+79.19 (AH)	6+51.70	LT	72.51	1	2.7
TOTAL						31

DECORATIVE STONE SCHEDULE			
80% FEDERAL - 20% CITY			
STATION TO STATION	LT/RT	X1800024	
		DECORATIVE STONE	SQ FT
1+56.04	1+95.39	LT	231.6
TOTAL			232

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USER NAME = Sta42	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	29
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

ENTRANCE SCHEDULE

*FUNDING
 1 - 80% FEDERAL - 20% STATE
 2 - 80% FEDERAL - 10% STATE - 10% CITY
 3 - 80% FEDERAL - 20% CITY

FUNDING	LOCATION (LT / RT) (STA) (+)	TYPE OF ENTRANCE (FE / PE / CE / MB)	EX MATERIAL TYPE (EARTH / AGG. / HMA / P.C.C.)	WIDTH FOOT	LENGTH (FROM FACE OF CURB TO LIMITS OF IMPROVEMENT) FOOT	42300200	42300400
						P.C.C. DRIVEWAY PAVEMENT 6"	P.C.C. DRIVEWAY PAVEMENT 8"
						SQ. YD.	SQ. YD.
3	(RT) 1+89.54	PE	P.C.C.	11	6.87	12.07	
3	(RT) 2+30.63	PE	P.C.C.	11	6.89	11.97	
3	(LT) 2+33.95	CE	P.C.C.	26	8.43		29.50
3	(RT) 2+79.16	PE	P.C.C.	11	6.62	11.55	
3	(LT) 2+92.18	PE	P.C.C.	10	8.38	15.43	
3	(RT) 3+21.81	PE	P.C.C.	10	6.81	11.91	
3	(LT) 3+33.46	PE	P.C.C.	11	8.32	16.11	
3	(LT) 3+80.45	PE	P.C.C.	18	12.30	30.48	
3	(RT) 3+83.75	PE	P.C.C.	11	6.78	11.26	
3	(RT) 6+07.23	PE	P.C.C.	10	7.81	12.83	
3	(RT) 6+46.32	PE	P.C.C.	10	7.78	13.75	
3	(RT) 6+88.04	PE	P.C.C.	10	7.75	13.22	
3	(RT) 7+31.64	PE	P.C.C.	14	7.92	17.40	
3	(RT) 8+15.86	PE	P.C.C.	10	7.79	13.77	
3	(RT) 9+26.91	PE	P.C.C.	10	7.85	13.93	
3	(RT) 9+66.99	PE	P.C.C.	10	7.90	14.07	
3	(RT) 11+29.97	PE	P.C.C.	10	6.39	10.20	
3	(LT) 12+22.83	CE	H.M.A.	20	4.85		11.49
3	(RT) 12+56.04	PE	P.C.C.	10	6.19	9.73	
3	(RT) 12+94.82	PE	P.C.C.	11	6.41	10.91	
3	(RT) 13+67.23	PE	P.C.C.	11	6.27	10.55	
3	(RT) 14+06.58	PE	P.C.C.	10	6.19	9.73	
3	(RT) 14+44.34	PE	P.C.C.	10	6.20	9.74	
3	(LT) 14+79.28	CE	P.C.C.	46	4.64		22.53
3	(RT) 14+87.47	PE	P.C.C.	10	6.27	9.91	
3	(RT) 15+25.92	PE	P.C.C.	10	6.26	9.89	
3	(RT) 15+64.72	PE	P.C.C.	10	6.14	9.61	
3	(RT) 16+05.03	PE	P.C.C.	10	6.30	9.98	
3	(RT) 16+45.47	PE	P.C.C.	10	6.24	9.83	
3	(LT) 16+67.82	CE	P.C.C.	32	9.69		36.05
3	(RT) 17+26.09	PE	P.C.C.	10	6.26	9.89	
3	(RT) 17+66.17	PE	P.C.C.	11	6.25	10.50	
3	(RT) 18+82.98	PE	P.C.C.	10	6.07	9.43	
3	(LT) 19+36.77	CE	P.C.C.	21	13.90		37.82
3	(RT) 19+53.01	PE	P.C.C.	10	5.42	9.29	
3	(RT) 19+99.74	PE	P.C.C.	20	5.97	15.19	
3	(RT) 20+75.22	PE	H.M.A.	11	5.82	9.36	
3	(LT) 20+88.50	CE	P.C.C.	30	5.78		48.60
3	(RT) 21+25.00	CE	P.C.C.	14	14.76		25.03
3	(RT) 22+09.67	PE	P.C.C.	10	5.92	9.10	
3	(RT) 29+34.64	PE	P.C.C.	20	5.03	12.07	
3	(RT) 29+58.51	PE	P.C.C.	10	5.03	7.14	
3	(LT) 29+76.47	PE	P.C.C.	10	5.93	14.77	
3	(RT) 30+43.69	PE	P.C.C.	12	5.10	8.29	
3	(LT) 30+55.93	PE	P.C.C.	10	5.80	13.93	
3	(RT) 30+87.51	PE	P.C.C.	10	5.13	7.35	
3	(LT) 30+94.55	PE	P.C.C.	10	6.02	15.52	
3	(RT) 31+27.71	PE	P.C.C.	10	5.26	7.62	
3	(LT) 31+35.23	PE	P.C.C.	10	6.09	15.32	
3	(RT) 31+67.23	PE	P.C.C.	11	5.28	8.20	
3	(LT) 31+76.16	PE	P.C.C.	10	5.83	14.37	
	(RT) 32+06.78	PE	P.C.C.	11	5.22	8.22	
SUB-TOTAL =						535.40	211.02

MODEL: D:\p4\h\11000\11000.dwg; USER: jh11000; DATE: 2/3/2023; FILE: I:\M\11000\11000.dwg; PROJECT: 3120066-01; SHEET: 109Z-RS-3-SW-TS-2; SCALE: 1"=40.000'

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USER NAME = Sta42	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 40,000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	30
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

ENTRANCE SCHEDULE (cont.)

FUNDING	LOCATION	TYPE OF ENTRANCE	EX MATERIAL TYPE	WIDTH	LENGTH (FROM FACE OF CURB TO LIMITS OF IMPROVEMENT)	42300200	42300400
						P.C.C. DRIVEWAY PAVEMENT 6"	P.C.C. DRIVEWAY PAVEMENT 8"
*1, 2, 3	(LT / RT) (STA) (+)	(FE / PE / CE / MB)	(EARTH / AGG. / HMA / P.C.C.)	FOOT	FOOT	SQ. YD.	SQ. YD.
3	(LT) 32+15.28	PE	P.C.C.	10	6.03	14.28	
3	(RT) 32+47.11	PE	P.C.C.	11	5.27	8.17	
3	(LT) 32+59.98	PE	P.C.C.	16	6.01	26.61	
3	(RT) 32+87.11	PE	P.C.C.	16	5.20	7.50	
3	(RT) 33+26.37	PE	P.C.C.	10	5.20	7.35	
3	(RT) 33+82.54	PE	P.C.C.	10	5.13	5.98	
3	(RT) 2+21.24	PE	P.C.C.	10	3.17	3.62	
3	(LT) 2+59.68	PE	P.C.C.	10	5.26	7.63	
3	(RT) 2+61.72	PE	P.C.C.	10	3.22	3.71	
3	(LT) 3+00.43	PE	P.C.C.	10	5.20	7.49	
3	(RT) 3+01.55	PE	P.C.C.	10	3.21	3.68	
3	(LT) 3+39.78	PE	P.C.C.	10	5.39	7.92	
3	(RT) 3+41.74	PE	P.C.C.	10	3.31	3.85	
3	(LT) 3+80.95	PE	P.C.C.	10	5.29	7.68	
3	(RT) 3+82.37	PE	P.C.C.	10	3.47	4.13	
3	(LT) 4+20.77	PE	P.C.C.	10	5.45	8.03	
3	(RT) 4+22.35	PE	P.C.C.	10	3.43	4.07	
3	(LT) 4+61.02	PE	P.C.C.	10	5.47	8.07	
3	(RT) 4+61.58	PE	P.C.C.	10	3.32	3.87	
3	(LT) 4+99.80	PE	P.C.C.	10	5.30	7.71	
3	(RT) 5+01.07	PE	P.C.C.	11	3.42	4.37	
3	(LT) 5+39.87	PE	P.C.C.	10	5.18	7.46	
3	(RT) 5+41.56	PE	P.C.C.	10	3.42	4.04	
3	(LT) 5+79.86	PE	P.C.C.	10	5.06	7.19	
3	(RT) 5+81.95	PE	P.C.C.	10	3.34	4.21	
3	(LT) 6+20.16	PE	P.C.C.	10	5.10	7.29	
3	(RT) 6+21.26	PE	P.C.C.	10	3.49	4.17	
3	(LT) 6+61.04	PE	P.C.C.	10	5.12	7.33	
3	(RT) 6+61.68	PE	P.C.C.	10	3.58	4.33	
3	(LT) 7+90.37	PE	P.C.C.	10	5.17	7.42	
3	(LT) 8+30.96	PE	P.C.C.	10	5.19	7.48	
3	(RT) 8+49.41	PE	P.C.C.	11	3.63	4.72	
3	(RT) 8+88.13	PE	P.C.C.	11	3.73	4.94	
3	(LT) 9+17.31	PE	P.C.C.	22	5.25	13.83	
3	(RT) 9+28.24	PE	P.C.C.	11	3.75	4.98	
3	(RT) 9+68.24	PE	P.C.C.	12	3.75	5.33	
3	(LT) 9+90.57	PE	P.C.C.	10	5.21	7.52	
3	(RT) 10+08.33	PE	P.C.C.	12	3.76	5.36	
3	(LT) 10+31.38	PE	P.C.C.	10	5.32	7.77	
3	(RT) 10+48.08	PE	P.C.C.	11	3.68	4.84	
3	(LT) 10+71.79	PE	P.C.C.	10	5.30	7.72	
3	(RT) 10+88.06	PE	P.C.C.	10	4.24	5.58	
3	(RT) 11+27.02	PE	P.C.C.	10	4.27	5.61	
3	(LT) 11+51.20	PE	P.C.C.	10	5.69	8.57	
3	(LT) 11+91.12	PE	P.C.C.	10	5.49	8.12	
3	(RT) 12+06.37	PE	P.C.C.	10	3.93	4.97	
3	(LT) 12+30.33	PE	P.C.C.	10	5.58	8.32	
3	(RT) 12+57.52	PE	P.C.C.	12	4.07	6.01	
3	(LT) 12+76.21	PE	P.C.C.	19	5.72	13.85	
3	(LT) 13+22.95	CE	P.C.C.	15	5.27		10.26
3	(RT) 13+24.67	PE	P.C.C.	10	4.35	5.76	
3	(RT) 13+99.55	PE	P.C.C.	17	3.88	7.43	
SUB-TOTAL =						357.85	10.26

ENTRANCE SCHEDULE (cont.)

FUNDING	LOCATION	TYPE OF ENTRANCE	EX MATERIAL TYPE	WIDTH	LENGTH (FROM FACE OF CURB TO LIMITS OF IMPROVEMENT)	42300200	42300400
						P.C.C. DRIVEWAY PAVEMENT 6"	P.C.C. DRIVEWAY PAVEMENT 8"
*1, 2, 3	(LT / RT) (STA) (+)	(FE / PE / CE / MB)	(EARTH / AGG. / HMA / P.C.C.)	FOOT	FOOT	SQ. YD.	SQ. YD.
1	((LT) 17+96.00	CE	P.C.C.	15	20.03		37.99
1	(RT) 18+00.00	CE	P.C.C.	22	17.00		46.41
1	(LT) 19+01.96	CE	P.C.C.	24	15.05		46.66
1	(LT) 20+21.87	CE	P.C.C.	24	19.00		56.98
1	(RT) 20+50.61	CE	P.C.C.	24	20.00		59.65
1	(RT) 21+39.11	CE	P.C.C.	24	25.00		72.98
1	(LT) 21+54.94	CE	P.C.C.	24	15.37		47.30
1	(LT) 5+82.16	CE	P.C.C.	24	16.94		51.47
SUB-TOTAL =						0.0	419.44

*FUNDING
1 - 80% FEDERAL - 20% STATE
2 - 80% FEDERAL - 10% STATE - 10% CITY
3 - 80% FEDERAL - 20% CITY

ENTRANCE SCHEDULE SUMMARY

FUNDING	42300200	42300400
	P.C.C. DRIVEWAY PAVEMENT 6"	P.C.C. DRIVEWAY PAVEMENT 8"
	SQ. YD.	SQ. YD.
1 - 80% FEDERAL - 20% STATE	0	419.4
2 - 80% FEDERAL - 10% STATE - 10% CITY	0	0
3 - 80% FEDERAL - 20% CITY	893.2	221.3
TOTALS	893.2	640.7

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JOB: HWY 1 - 6th St. 3120066-01\CAD_Sheets\B71M2-2-EntranceSchedule.ent.dgn

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USER NAME = Sta42
TUG PROJECT NO. 3120066-01
PLOT SCALE = 40,000' / in.
PLOT DATE = 2/3/2023

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	31
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

SIDEWALK SCHEDULE			
80% FEDERAL - 20% STATE			
STATION TO STATION		LT/RT	42400100
			PC CONCRETE SIDEWALK, 4"
			SQ FT
1+32.62	1+49.44	LT	127.6
10+80.27	11+05.38	LT	274.5
18+46.58	18+55.01	LT	108.0
33+77.00	33+92.57	LT	276.5
34+18.05	34+27.20	LT	231.0
STA. EQ. 34+27.20 (BK) = 1+82.00 (AH)			
6+87.03	7+11.28	LT	165.6
7+49.09	7+70.88	LT	176.8
14+88.98	15+13.28	LT	168.6
15+41.14	15+70.90	LT	142.2
16+02.91	16+27.73	LT	171.5
17+06.46	17+88.20	LT	403.7
18+03.82	18+88.53	LT	411.7
19+15.49	20+08.45	LT	439.8
20+35.28	21+41.52	LT	506.2
21+68.35	22+23.13	LT	444.7
STA. EQ. 22+33.57 (BK) = 5+79.19 (AH)			
5+95.58	6+58.19	LT	866.2
4+46.22	4+76.77	RT	328.9
17+94.33	18+07.97	RT	145.8
18+33.07	18+49.79	RT	174.6
STA. EQ. 34+27.20 (BK) = 1+82.00 (AH)			
6+92.03	7+19.06	RT	319.5
7+61.56	7+84.46	RT	201.7
14+93.52	15+14.51	RT	98.6
15+40.85	15+75.87	RT	160.7
16+02.11	16+29.78	RT	190.8
17+16.96	17+88.52	RT	321.4
18+11.65	20+37.20	RT	1389.2
20+64.03	21+25.69	RT	909.1
21+52.52	22+33.57	RT	1008.2
STA. EQ. 22+33.57 (BK) = 5+79.19 (AH)			
5+79.19	6+02.76	RT	297.2
6+29.27	6+47.68	RT	240.8
TOTAL			10,701

SIDEWALK SCHEDULE			
80% FEDERAL - 20% CITY			
STATION TO STATION		LT/RT	42400100
			PC CONCRETE SIDEWALK, 4"
			SQ FT
3+16.24	3+20.24	LT	30.7
3+66.25	3+94.65	LT	40.3
16+46.03	16+89.61	LT	50.1
19+20.16	19+26.27	LT	38.3
19+47.27	19+51.16	LT	24.2
20+67.88	20+73.50	LT	35.2
21+03.50	21+13.55	LT	83.6
29+59.44	33+48.95	LT	1540.0
1+61.97	1+65.97	RT	25.0
2+44.17	2+48.17	RT	24.8
2+89.33	2+93.33	RT	25.7
3+37.02	3+41.02	RT	24.7
3+94.32	3+98.32	RT	24.6
4+42.22	4+46.22	RT	24.3
5+62.68	5+66.68	RT	28.4
5+93.48	5+97.48	RT	28.8
6+21.61	6+25.61	RT	29.1
6+72.93	6+76.93	RT	29.1
7+06.94	7+10.94	RT	29.2
7+47.52	7+51.52	RT	29.6
7+83.22	7+87.22	RT	28.6
8+73.80	8+77.80	RT	29.2
9+06.43	9+10.43	RT	29.4
9+40.34	9+44.34	RT	29.1
9+90.97	9+94.97	RT	28.6
12+12.29	12+16.29	RT	23.6
15+84.84	15+88.84	RT	22.3
18+54.61	18+58.61	RT	21.8
19+37.03	19+41.03	RT	21.5
20+55.03	20+59.03	RT	20.0
20+98.91	21+02.91	RT	20.5
21+12.16	21+17.16	RT	25.0
21+31.16	21+36.16	RT	25.0
21+49.63	21+53.63	RT	19.5
TOTAL			2,510

DETECTABLE WARNING SCHEDULE		
80% FEDERAL - 20% STATE		
LOCATION	CORNER	42400800
		DETECTABLE WARNINGS
		SQ FT
MYRTLE	SE	13.2
OAK	NW	10.0
ASH	SE	20.0
CORNELL	NW	10.7
	SW	11.0
	SE	10.0
WELLSLEY	NE	10.0
	SE	10.0
OBERLIN	NE	28.4
	SE	23.2
ILES	NW	21.1
	SW	17.4
BRYN MAWR	NW	18.7
	WEST CENTER	18.0
	SW	18.0
	NE	19.0
	EAST CENTER	9.0
	SE	19.0
TOTAL		287

CONCRETE MEDIAN SCHEDULE			
80% FEDERAL - 20% CITY			
STATION TO STATION		LT/RT	60618300
			CONCRETE MEDIAN SURFACE, 4 INCH
			SQ FT
12+35.33	12+66.71	LT	133.4
12+85.71	13+15.45	LT	121.6
18+54.85	19+26.27	LT	476.4
19+47.27	20+73.50	LT	842.7
21+03.50	22+54.27	LT	721.1
TOTAL			2,295

SIDEWALK SCHEDULE - SUMMARY	
DESCRIPTION	42400100
	PC CONCRETE SIDEWALK, 4"
SQ FT	
6TH STREET MAINLINE (80% FEDERAL - 20% STATE)	10701
6TH STREET PARKING LANES (80% FEDERAL - 10% STATE - 10% CITY)	0
6TH STREET 4TH & TURN LANES (80% FEDERAL - 20% CITY)	2510
TOTALS	13211

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USER NAME = Sta42
 TUG PROJECT NO. 3120066-01
 PLOT SCALE = 2.0000' / in.
 PLOT DATE = 2/3/2023

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	32
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

CURB AND GUTTER SCHEDULE

80% FEDERAL - 20% STATE

STATION TO STATION		LT/RT	31101200	60603800	60604400	60604700
			SUBBASE GRANULAR MATERIAL, TYPE B 4"	CONCRETE CURB AND GUTTER, TYPE B-6.12	CONCRETE CURB AND GUTTER, TYPE B-6.18	CONCRETE CURB AND GUTTER, TYPE B-6.18 (MODIFIED)
			SQ YD	FOOT	FOOT	FOOT
1+27.17	1+47.39	LT	9.5		33.2	
9+94.79	10+19.13	LT	12.5		43.7	
10+77.81	11+00.22	LT	12.0		41.9	
18+45.96	18+53.47	LT	5.7		19.9	
33+87.33	33+94.70	LT	5.6		19.7	
34+17.09	34+22.32	LT	5.0		17.6	
STA. EQ. 34+27.20 (BK) = 1+82.00 (AH)						
7+05.51	7+11.85	LT	5.6		19.7	
7+48.41	7+57.78	LT	5.7		19.8	
15+06.52	15+14.65	LT	4.6		15.9	
15+40.50	15+44.94	LT	1.9		6.8	
16+02.41	16+10.30	LT	4.1		14.3	
17+07.14	22+33.57 (BK)	LT	151.0		526.6	
STA. EQ. 22+33.57 (BK) = 5+79.19 (AH)						
5+79.19 (AH)	6+57.04	LT	22.4		78.1	
4+68.84	4+77.75	RT	5.3		18.5	
18+01.30	18+10.04	RT	7.8		27.2	
18+31.10	18+40.21	RT	8.3		29.0	
7+01.28	7+19.64	RT	7.0		24.5	
7+59.67	7+74.18	RT	6.7		23.3	
17+79.11	22+33.57 (BK)	RT	130.3		454.5	
STA. EQ. 22+33.57 (BK) = 5+79.19 (AH)						
5+79.19 (AH)	6+03.34	RT	6.9		24.2	
22+02.90	22+24.55	LT		21.7		
STA. EQ. 22+33.57 (BK) = 5+79.19 (AH)						
05+94.16	6+51.57	LT		57.4		
20+00.93	20+38.61	RT		37.7		
20+64.20	21+27.11	RT		83.7		
21+51.11	22+33.57 (BK)	RT		82.5		
STA. EQ. 22+33.57 (BK) = 5+79.19 (AH)						
5+79.19 (AH)	6+03.34	RT		34.2		
6+28.66	6+28.66	RT		9.4		
TOTALS			418	327	1458	0

CURB AND GUTTER SCHEDULE

80% FEDERAL - 20% CITY

STATION TO STATION		LT/RT	31101200	60603800	60604400	60604700
			SUBBASE GRANULAR MATERIAL, TYPE B 4"	CONCRETE CURB AND GUTTER, TYPE B-6.12	CONCRETE CURB AND GUTTER, TYPE B-6.18	CONCRETE CURB AND GUTTER, TYPE B-6.18 (MODIFIED)
			SQ YD	FOOT	FOOT	FOOT
00+57.54	00+83.86	LT	8.4		29.2	
1+47.39	4+65.47	LT	91.2			318.1
4+65.47	4+70.79	LT	2.1		7.3	
5+17.04	5+22.12	LT	2.1		7.2	
5+22.12	9+94.79	LT	135.5			472.7
11+00.22	17+99.81	LT	200.6			699.6
17+99.81	18+01.70	LT	1.1		3.7	
18+53.47	24+26.83	LT	164.4			573.4
29+84.41	33+87.33	LT	115.5			403.0
34+22.32	34+27.20 (BK)	LT	1.3			4.4
STA. EQ. 34+27.20 (BK) = 1+82.00 (AH)						
1+82.00 (AH)	7+05.51	LT	150.1			523.5
7+57.78	15+06.52	LT	214.7			748.8
16+10.30	17+07.14	LT	27.8			96.9
0+57.54	0+87.05	RT	8.8		30.7	
1+39.55	4+68.84	RT	94.4			329.3
5+24.55	10+02.00	RT	136.9			477.5
10+02.00	10+19.71	RT	5.1		17.8	
10+91.74	13+68.73	RT	79.4			277.0
13+68.73	17+94.88	RT	122.2			426.2
18+40.21	22+88.81	RT	128.6			448.6
22+88.81	22+95.29	RT	1.9		6.6	
23+24.29	23+28.67	RT	1.4		4.8	
23+28.67	23+63.48	RT	10.0			34.8
23+63.48	23+69.40	RT	2.0		6.9	
23+94.88	23+94.29	RT	1.2		4.3	
23+94.29	24+10.45	RT	4.0			13.9
28+72.06	34+27.20 (BK)	RT	159.9			557.8
STA. EQ. 34+27.20 (BK) = 1+82.00 (AH)						
1+82.00 (AH)	7+01.28	RT	148.9			519.3
7+74.18	9+85.94	RT	60.7			211.8
9+85.94	17+79.11	RT	227.4			793.2
TOTALS			2307	0	119	7930

CURB AND GUTTER SCHEDULE - SUMMARY

DESCRIPTION	31101200	60603800	60604400	60604700
	SUBBASE GRANULAR MATERIAL, TYPE B 4"	CONCRETE CURB AND GUTTER, TYPE B-6.12	CONCRETE CURB AND GUTTER, TYPE B-6.18	CONCRETE CURB AND GUTTER, TYPE B-6.18 (MODIFIED)
	SQ YD	FOOT	FOOT	FOOT
6TH STREET MAINLINE (80% FEDERAL - 20% STATE)	418	327	1458	0
6TH STREET PARKING LANES (80% FEDERAL - 10% STATE - 10% CITY)	0	0	0	0
6TH STREET 4TH & TURN LANES (80% FEDERAL - 20% CITY)	2307	0	119	7930
TOTALS	2725	327	1577	7930

CURB SCHEDULE

80% FEDERAL - 20% STATE

LOCATION	STATION TO STATION	LT/RT	44000300	X6061005	
			CURB REMOVAL	CONCRETE CURB, TYPE B (SPECIAL)	
6TH STREET	4+46.19	4+67.35	RT	52	52
6TH STREET	7+55.20	7+62.00	LT	8	8
TOTAL			60	60	

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USER NAME = Sta42
TUG PROJECT NO. 3120066-01
PLOT SCALE = 2.0000 ' / in.
PLOT DATE = 2/3/2023

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	33

CONTRACT NO. 72M82	
ILLINOIS	FED. AID PROJECT

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

80% FEDERAL - 20% STATE

LOCATION	STATION	STATION	DESCRIPTION	LENGTH (FT)	70300241	78009006	78011035
					TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	GROOVING FOR RECESSED PAVEMENT MARKING 7"
					FOOT	FOOT	FOOT
6TH ST	10+04.50 LT	10+04.50 RT	PEDESTRIAN CROSSWALKS, SOLID	110	110	110	110
6TH ST	10+84.50 LT	10+84.50 RT	PEDESTRIAN CROSSWALKS, SOLID	116	116	116	116
STA. EQ. 34+27.2 (BK) = STA. 1+82.00 (AH)							
6TH ST	7+01.28	7+07.28	LADDER CROSSWALK, SOLID	111	111	111	111
6TH ST	7+64.49	7+70.49	LADDER CROSSWALK, SOLID	115	115	115	115
SUBTOTAL					452	452	452

80% FEDERAL - 10% CITY - 10% STATE

6TH ST	1+45.72 RT	4+60.70 RT	OUTLINE FOR NO PARKING DIAGONALS, SOLID		98	98	98
6TH ST	5+31.64 RT	10+01.21 RT	OUTLINE FOR NO PARKING DIAGONALS, SOLID		98	98	98
6TH ST	17+26.97 RT	17+94.88 RT	OUTLINE FOR NO PARKING DIAGONALS, SOLID		79	79	79
6TH ST	18+60.13 LT	24+35.40 LT	OUTLINE FOR NO PARKING DIAGONALS, SOLID		159	159	159
6TH ST	28+72.04 RT	29+70.78 RT	OUTLINE FOR NO PARKING DIAGONALS, SOLID		108	108	108
STA. EQ. 34+27.2 (BK) = STA. 1+82.00 (AH)							
6TH ST	6+71.28 RT	7+01.28 RT	OUTLINE FOR NO PARKING DIAGONALS, SOLID		45	45	45
6TH ST	14+63.47 RT	14+93.47 RT	OUTLINE FOR NO PARKING DIAGONALS, SOLID		45	45	45
6TH ST	16+04.40 RT	18+16.30 RT	OUTLINE FOR NO PARKING DIAGONALS, SOLID		215	215	215
SUBTOTAL					847	847	847

80% FEDERAL - 20% CITY

ASH ST	10+15.61 LT	10+80.72 LT	PEDESTRIAN CROSSWALKS, SOLID	125	125	125	125
ASH ST	10+21.37 RT	10+75.95 RT	PEDESTRIAN CROSSWALKS, SOLID	111	111	111	111
6TH ST	10+97.75 RT	13+07.07 RT	TURN LANE LINE, SOLID	210	210	210	210
6TH ST	13+07.28 RT	13+68.73	TURN LANE TAPER, SOLID	73	73	73	73
STA. EQ. 34+27.2 (BK) = STA. 1+82.00 (AH)							
6TH ST	7+10.63 LT	7+51.81 LT	PEDESTRIAN CROSSWALKS, SOLID	77	77	77	77
6TH ST	7+15.58 RT	7+63.28 RT	PEDESTRIAN CROSSWALKS, SOLID	108	108	108	108
6TH ST	7+70.52 RT	9+13.94 RT	TURN LANE LINE, SOLID	144	144	144	144
6TH ST	9+13.94 RT	9+85.94 RT	TURN LANE TAPER, SOLID	85	85	85	85
SUBTOTAL					933	933	933
TOTAL					2,232	2,232	2,232

**MODIFIED URETHANE PAVEMENT MARKING -LINE 24"
SCHEDULE (WHITE)**

80% FEDERAL - 20% STATE

LOCATION	STATION	STATION	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
6TH ST	10+94.00 LT	10+94.00 RT	STOP BAR, SOLID	55	55	55
SUBTOTAL				55	55	55

80% FEDERAL - 20% CITY

ASH ST	10+19.65 LT	10+39.57 LT	STOP BAR, SOLID	23	23	23
ASH ST	10+53.71 RT	10+76.05 RT	STOP BAR, SOLID	23	23	23
STA. EQ. 34+27.2 (BK) = STA. 1+82.00 (AH)						
OBERLIN	7+13.22 LT	7+35.51 LT	STOP BAR, SOLID	23	23	23
ILES	7+37.83 RT	7+58.29 RT	STOP BAR, SOLID	21	21	21
SUBTOTAL				90	90	90
TOTAL				145	145	145

**MODIFIED URETHANE PAVEMENT MARKING - LETTERS &
SYMBOLS SCHEDULE (WHITE)**

80% FEDERAL - 20% CITY

LOCATION	STATION	STATION	DESCRIPTION	NUMBER OF SYMBOLS	AREA OF SYMBOLS (SQ FT)	70300211	78009000	78011000
						TEMPORARY PAVEMENT MARKING & SYMBOLS - PAINT	MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS & SYMBOLS
						SQ FT	SQ FT	SQ FT
6TH ST	11+19.00	13+00.00	LEFT TURN ARROW (3 @ 90.5' CTS.)	3	15.6	46.8	46.8	46.8
STA. EQ. 34+27.2 (BK) = STA. 1+82.00 (AH)								
6TH ST	8+04.00	8+96.00	LEFT TURN ARROW (2 @ 92.0' CTS.)	2	15.6	31.2	31.2	31.2
TOTALS						78	78	78

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USER NAME = Sta42	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	35
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

SEEDING SCHEDULE

80% FEDERAL - 20% STATE

INTERSECTION	CORNER	AREA	20400800	25000110	25000400	25000500	25000600	25000700	25100125
			FURNISHED EXCAVATION	SEEDING, CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 3
		SQ FT	CU YD	ACRE	POUND	POUND	POUND	TON	ACRE
MYRTLE	SE	105	0.6	0.002	0.2	0.2	0.2	0.005	0.002
ASH	NE	215	1.3	0.005	0.4	0.4	0.4	0.010	0.005
ASH	SE	110	0.7	0.003	0.2	0.2	0.2	0.005	0.003
CORNELL	SE	30	0.2	0.001	0.1	0.1	0.1	0.001	0.001
WELLESLEY	NE	372	2.3	0.009	0.8	0.8	0.8	0.017	0.009
WELLESLEY	SE	100	0.6	0.002	0.2	0.2	0.2	0.005	0.002
OBERLIN	SE	45	0.3	0.001	0.1	0.1	0.1	0.002	0.001
BRYN MAWR	NE	75	0.5	0.002	0.2	0.2	0.2	0.003	0.002
BRYN MAWR	EAST	400	2.5	0.009	0.8	0.8	0.8	0.018	0.009
BRYN MAWR	SE	70	0.4	0.002	0.1	0.1	0.1	0.003	0.002
OAK	NW	350	2.2	0.008	0.7	0.7	0.7	0.016	0.008
CORNELL	NW	55	0.3	0.001	0.1	0.1	0.1	0.003	0.001
CORNELL	SW	80	0.5	0.002	0.2	0.2	0.2	0.004	0.002
ILES	NW	165	1.0	0.004	0.3	0.3	0.3	0.008	0.004
ILES	SW	200	1.2	0.005	0.4	0.4	0.4	0.009	0.005
BRYN MAWR	NW	155	1.0	0.004	0.3	0.3	0.3	0.007	0.004
BRYN MAWR	WEST	320	2.0	0.007	0.7	0.7	0.7	0.015	0.007
BRYN MAWR	SW	110	0.7	0.003	0.2	0.2	0.2	0.005	0.003
ALLEY	NW	40	0.2	0.001	0.1	0.1	0.1	0.002	0.001
TOTAL		2997	19	0.069	6.2	6.2	6.2	0.138	0.069

SEEDING SCHEDULE

80% FEDERAL - 20% CITY

STREET TO STREET	LT/RT	AREA	20400800	25000110	25000400	25000500	25000600	25000700	25100125
			FURNISHED EXCAVATION	SEEDING, CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 3
		SQ FT	CU YD	ACRE	POUND	POUND	POUND	TON	ACRE
BEGINNING	MYRTLE	LT	196	1.2	0.004	0.4	0.4	0.009	0.004
MYRTLE	OAK	LT	1880	11.6	0.043	3.9	3.9	0.086	0.043
OAK	ASH	LT	2415	14.9	0.055	5.0	5.0	0.111	0.055
ASH	CORNELL	LT	2695	16.6	0.062	5.6	5.6	0.124	0.062
CORNELL	RR	LT	2210	13.6	0.051	4.6	4.6	0.101	0.051
RR	WELLESLEY	LT	2138	13.2	0.049	4.4	4.4	0.098	0.049
WELLESLEY	OBERLIN	LT	1459	9.0	0.033	3.0	3.0	0.067	0.033
OBERLIN	BRYN MAWR	LT	2350	14.5	0.054	4.9	4.9	0.108	0.054
BRYN MAWR	END	LT	553	3.4	0.013	1.1	1.1	0.025	0.013
BEGINNING	MYRTLE	RT	196	1.2	0.004	0.4	0.4	0.009	0.004
MYRTLE	OAK	RT	1175	7.3	0.027	2.4	2.4	0.054	0.027
OAK	ASH	RT	2725	16.8	0.063	5.6	5.6	0.125	0.063
ASH	CORNELL	RT	2964	18.3	0.068	6.1	6.1	0.136	0.068
CORNELL	BROAD	RT	1882	11.6	0.043	3.9	3.9	0.086	0.043
BROAD	RR	RT	301	1.9	0.007	0.6	0.6	0.014	0.007
RR	WELLESLEY	RT	1664	10.3	0.038	3.4	3.4	0.076	0.038
WELLESLEY	ILES	RT	1144	7.1	0.026	2.4	2.4	0.053	0.026
ILES	BRYN MAWR	RT	2092	12.9	0.048	4.3	4.3	0.096	0.048
BRYN MAWR	END	RT	714	4.4	0.016	1.5	1.5	0.033	0.016
TOTAL			30753	190	0.706	63.5	63.5	1.412	0.706

SEEDING SCHEDULE SUMMARY

DESCRIPTION	20400800	25000110	25000400	25000500	25000600	25000700	25100125
	FURNISHED EXCAVATION	SEEDING, CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 3
	CU YD	ACRE	POUND	POUND	POUND	TON	ACRE
6TH STREET MAINLINE (80% FEDERAL - 20% STATE)	19	0.1	6	6	6	0.1	0.1
6TH STREET PARKING LANES (80% FEDERAL - 10% STATE - 10% CITY)	0	0.0	0	0	0	0.0	0.0
6TH STREET 4TH & TURN LANES & SIDE STREET (80% FEDERAL - 20% CITY)	190	0.7	64	64	64	1.4	0.7
TOTAL	208	0.8	70	70	70	1.5	0.8
ROUNDED TOTAL	210	1	70	70	70	2	1

EXCAVATION BALANCE SCHEDULE

80% FEDERAL - 20% STATE

STATION TO STATION	LT/RT	20200100			20400800	
		EARTH EXCAVATION (CUT)	EARTH EXCAVATION ADJUSTED SHRINKAGE 25% EARTH	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	
		CU YD	CU YD	CU YD	CU YD	
17+25.00	22+33.57	LT	40.7	30.5	135.5	-105.0
5+79.19	6+49.16					
17+25.00	22+33.57	RT	32.8	24.6	136.1	-111.5
5+79.19	6+49.16					
SEE SEEDING SCHEDULE			0.0	0.0	210.0	-210.0
TOTALS			73.5	55.1	481.6	-426.5
ROUNDED TOTALS			75	60	485	-430

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

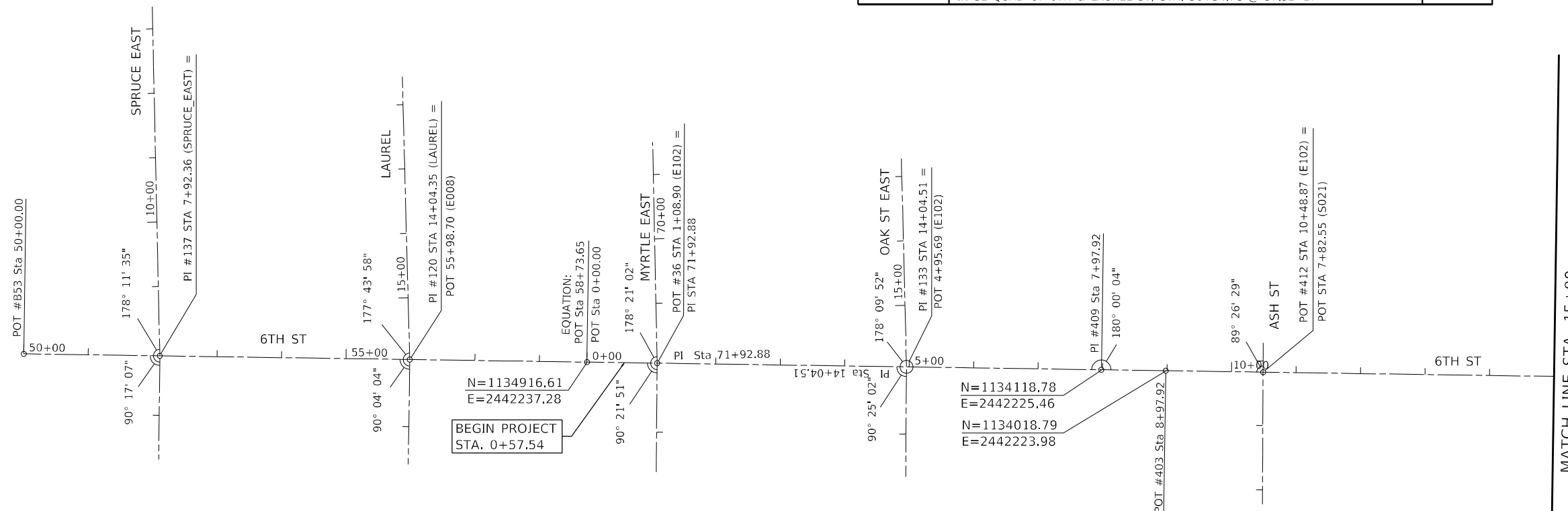
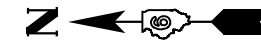
SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	1092 (RS-3, SW, TS-2)	SANGAMON	122	36
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

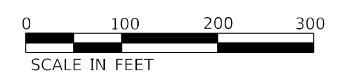
Control Points					
Control Point Number	Northing	Easting	Description	Station	Offset
	NAD83/97adj.				
3	1130119.466	2442279.357	REBAR W CAP	15+53.67	39.63LT
4	1130891.618	2442188.44	STARDRILL	7+79.60	33.18RT
5	1131544.077	2442173.064	STARDRILL	33+72.20	33.33RT
8	1132601.597	2442233.717	STARDRILL	23+14.90	30.33LT
9	1133051.218	2442180.418	REBAR W CAP	18+66.03	29.21RT
10	1133405.521	2442247.782	STARDRILL	15+10.77	32.89LT
9201	1133827.294	2442262.953	STARDRILL	10+88.82	41.81LT

BENCH MARK NAME	DESCRIPTION	NAVD 88 DATUM
D2218-04	CHISELED '□' ON WEST EDGE OF MAST ARM FOUNDATION IN NE QUAD OF 6TH & STANFORD AVE, STA. 6+57 @ 19.5' LT	604.433
BM RTB1	SET CHISELED 'X' ON WEST TOP FLANGE BOLT OF FH ON EAST SIDE OF 6TH ST IN GRASS MEDIAN OF 6TH & BRYN MAWR, STA. 15+61.28 @ 36.9' LT	603.658
D2218-06	CHISELED '□' ON NW CORNER OF MAST ARM FOUNDATION IN NE QUAD OF 6TH & OBERLIN - ILES, STA. 6+86.1 @ 38.5' LT	599.759
D2218-07	CHISELED 'X' ON WEST BOLT OF FH IN SE QUAD OF 6TH & WELLESLEY, STA. 1+91.6 @ 32.0' LT	598.884
D2218-08	CHISELED '□' ON NORTH END OF RETAINING WALL ON WEST SIDE OF 6TH ST JUST SOUTH OF BROADPLACE, STA. 24+10.7 @ 22.5' RT	593.367
D2218-09	CHISELED 'X' ON BOTTOM EAST BOLT OF FH IN SE QUAD OF 6TH & CORNELL AVE, STA. 18+55.3 @ 31.9' LT	599.667
D2218-10	CHISELED '□' ON SW CORNER OF MAST ARM FOUNDATION IN NE QUAD OF 6TH & ASH ST, STA. 9+93.5 @ 34.3' LT	601.611
BM RTB2	SET CHISELED 'X' ON WEST TOP FLANGE BOLT OF FH IN SE QUAD OF 6TH & OAK ST, STA. 5+28.94 @ 30.04' LT	603.868
BM RTB3	SET CHISELED '□' ON NW CORNER OF CONCRETE SIGN FOUNDATION IN SE QUAD OF 6TH & MYRTLE ST, STA. 1+41.30 @ 44.13' LT	603.859
BM RTB4	SET CHISELED '□' ON WEST SIDE OF CONCRETE MAST ARM FOUNDATION IN SE QUAD OF 6TH & LAUREL ST, STA. 56+34.71 @ 37.32' LT	603.974



BEGIN PROJECT
STA. 0+57.54

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 DATE: 2/3/2023

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 123 North 15th Street
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 License No. 184-003401
 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 200,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

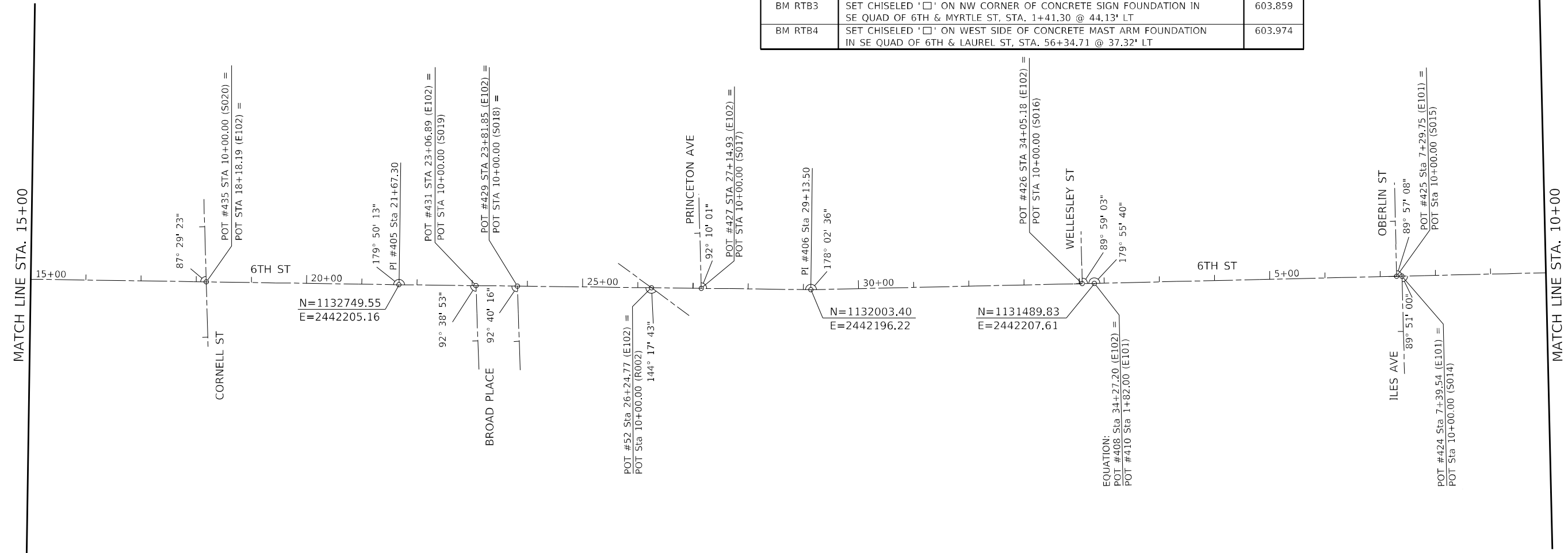
ALIGNMENT, TIES, AND BENCH MARKS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	37
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

Control Points					
Control Point Number	Northing	Easting	Description	Station	Offset
	NAD83/97adj.				
3	1130119.466	2442279.357	REBAR W CAP	15+53.67	39.63LT
4	1130891.618	2442188.44	STARDRILL	7+79.60	33.18RT
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BENCH MARK NAME	DESCRIPTION	NAVD 88 DATUM
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D2218-08	CHISELED '□' ON NORTH END OF RETAINING WALL ON WEST SIDE OF 6TH ST JUST SOUTH OF BROADPLACE, STA. 24+10.7 @ 22.5' RT	593.367
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D2218-10	CHISELED '□' ON SW CORNER OF MAST ARM FOUNDATION IN NE QUAD OF 6TH & ASH ST, STA. 9+93.5 @ 34.3' LT	601.611
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BM RTB3	SET CHISELED '□' ON NW CORNER OF CONCRETE SIGN FOUNDATION IN SE QUAD OF 6TH & MYRTLE ST, STA. 1+41.30 @ 44.13' LT	603.859
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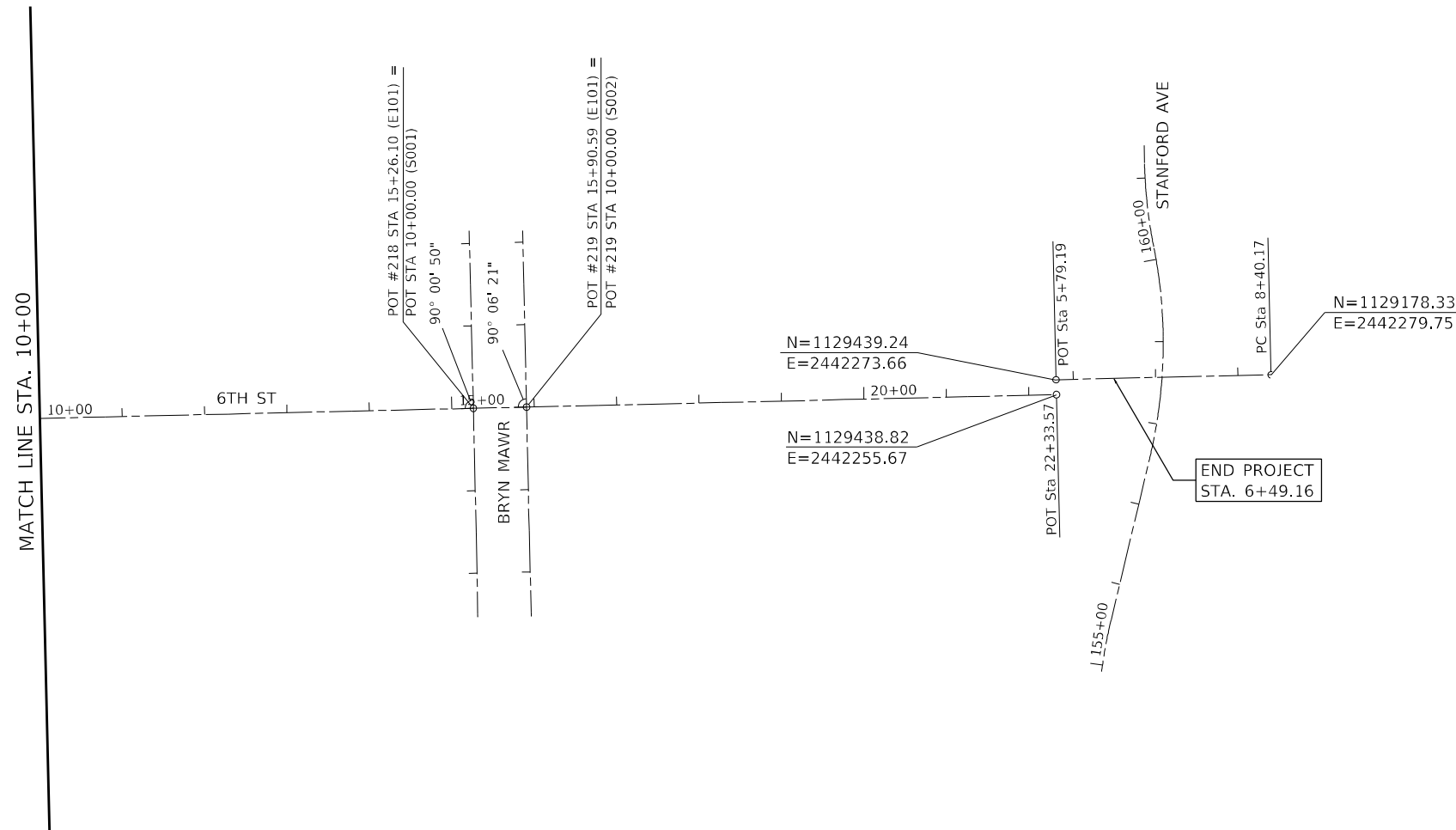
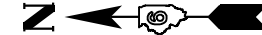
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES, AND BENCH MARKS

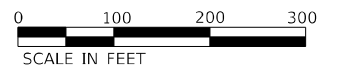
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	38
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



Control Points					
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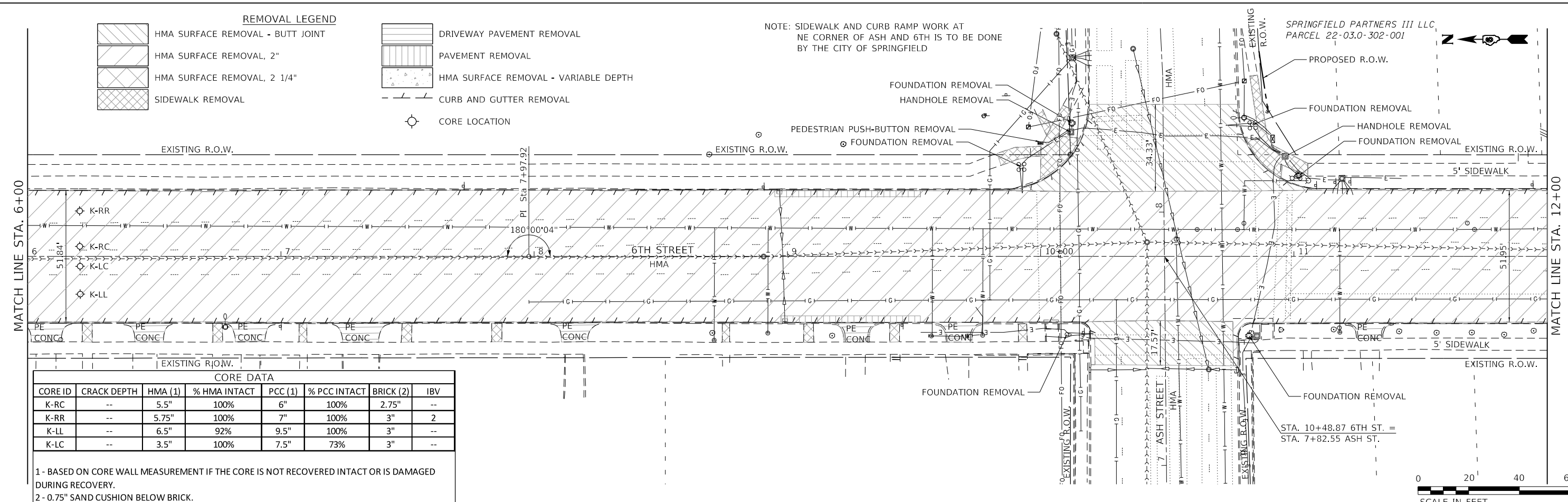
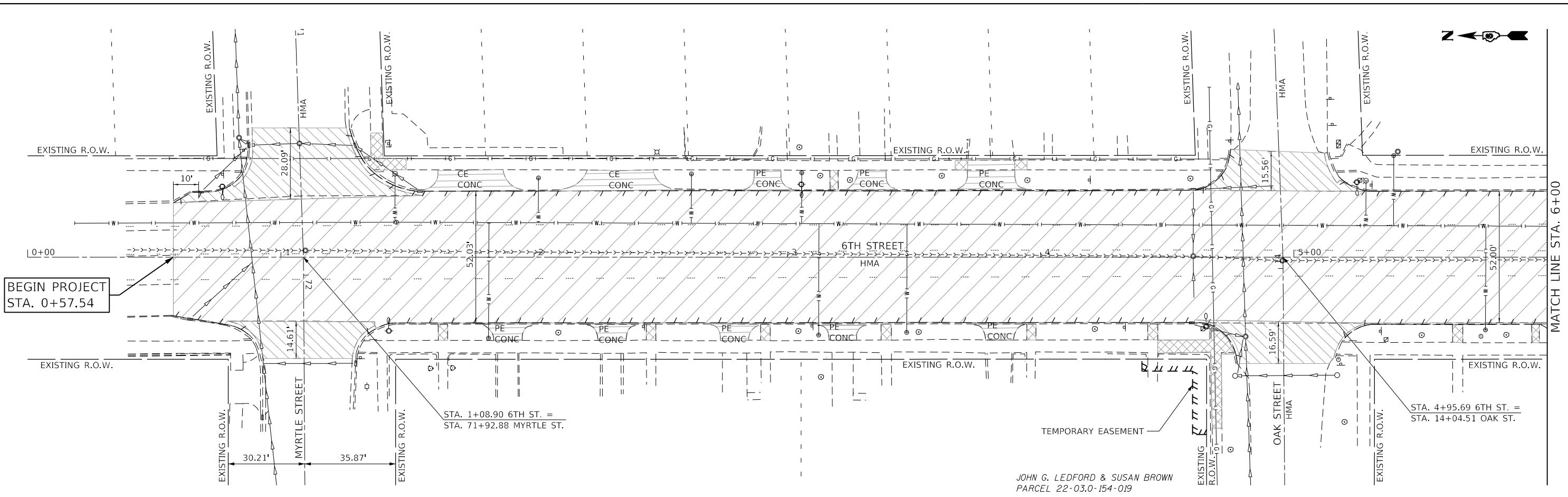
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CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



CORE DATA							
CORE ID	CRACK DEPTH	HMA (1)	% HMA INTACT	PCC (1)	% PCC INTACT	BRICK (2)	IBV
K-RC	--	5.5"	100%	6"	100%	2.75"	--
K-RR	--	5.75"	100%	7"	100%	3"	2
K-LL	--	6.5"	92%	9.5"	100%	3"	--
K-LC	--	3.5"	100%	7.5"	73%	3"	--

1 - BASED ON CORE WALL MEASUREMENT IF THE CORE IS NOT RECOVERED INTACT OR IS DAMAGED DURING RECOVERY.
 2 - 0.75" SAND CUSHION BELOW BRICK.

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The Upchurch Group
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 Professional Design Firm Corporation
 123 North 15th Street
 Mattoon, IL 61938
 Phone: 217.235.3177
 License No. 194-003401
 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44
 TUG PROJECT NO. 3120066-01
 PLOT SCALE = 40.0000 ' / in.
 PLOT DATE = 2/3/2023

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
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 REVISED -

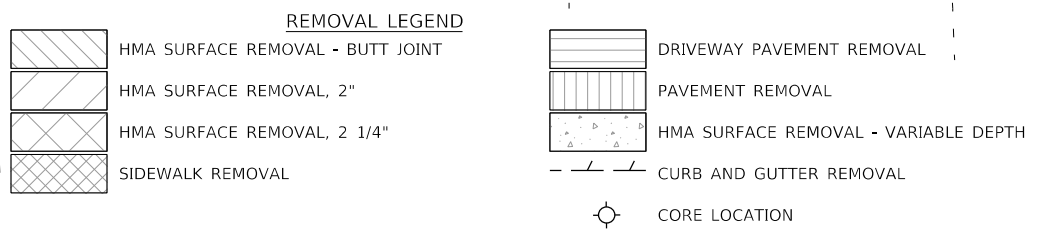
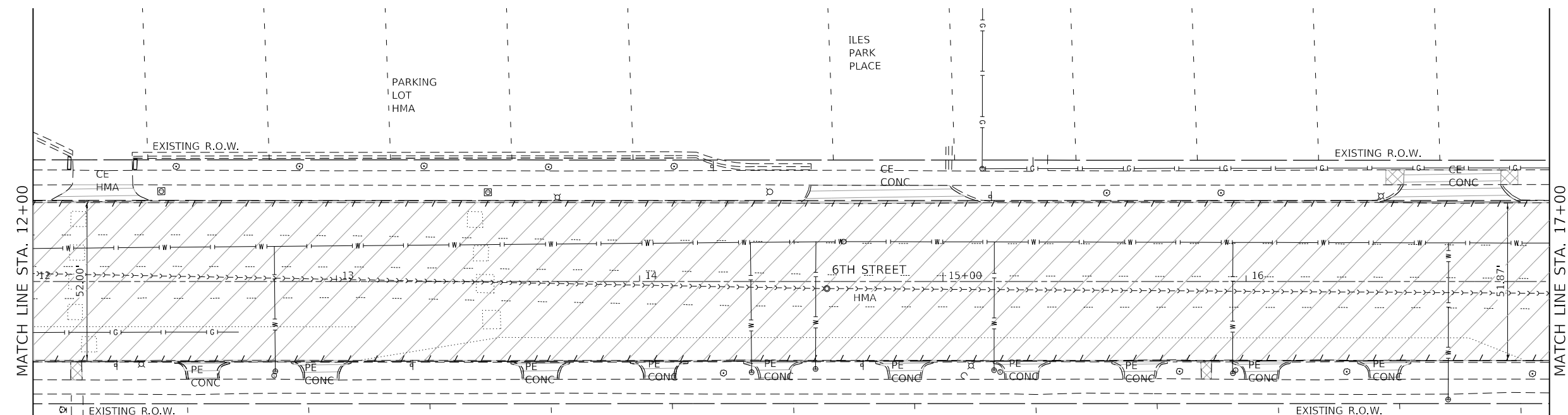
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN

SCALE: 40.0000 ' / in. SHEET OF SHEETS STA. 0+00 TO STA. 12+00

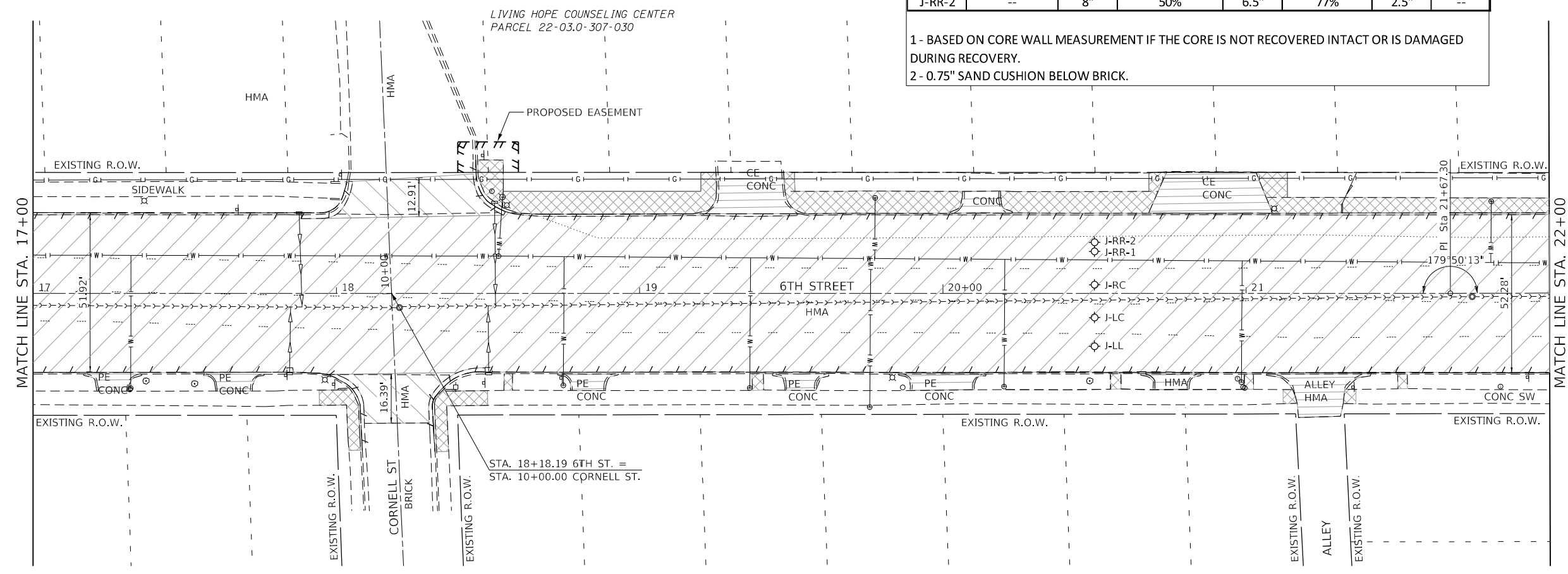
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	40

CONTRACT NO. 72M82
 ILLINOIS FED. AID PROJECT



CORE DATA							
CORE ID	CRACK DEPTH	HMA (1)	% HMA INTACT	PCC (1)	% PCC INTACT	BRICK (2)	IBV
J-LL	--	8"	72%	7.5"	100%	2.5"	--
J-LC	--	8.5"	100%	7.25"	100%	2.5"	2
J-RC	--	8.5"	100%	7.25"	100%	2.5"	--
J-RR-1	--	8"	100%	7"	100%	2.5"	4
J-RR-2	--	8"	50%	6.5"	77%	2.5"	--

1 - BASED ON CORE WALL MEASUREMENT IF THE CORE IS NOT RECOVERED INTACT OR IS DAMAGED DURING RECOVERY.
 2 - 0.75" SAND CUSHION BELOW BRICK.



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 FILE NAME: P:\C\U\...

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 Mankato, IL 61478
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USER NAME = Station 44
 TUG PROJECT NO. 3120066-01
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 2/3/2023

DESIGNED -
 DRAWN -
 CHECKED -
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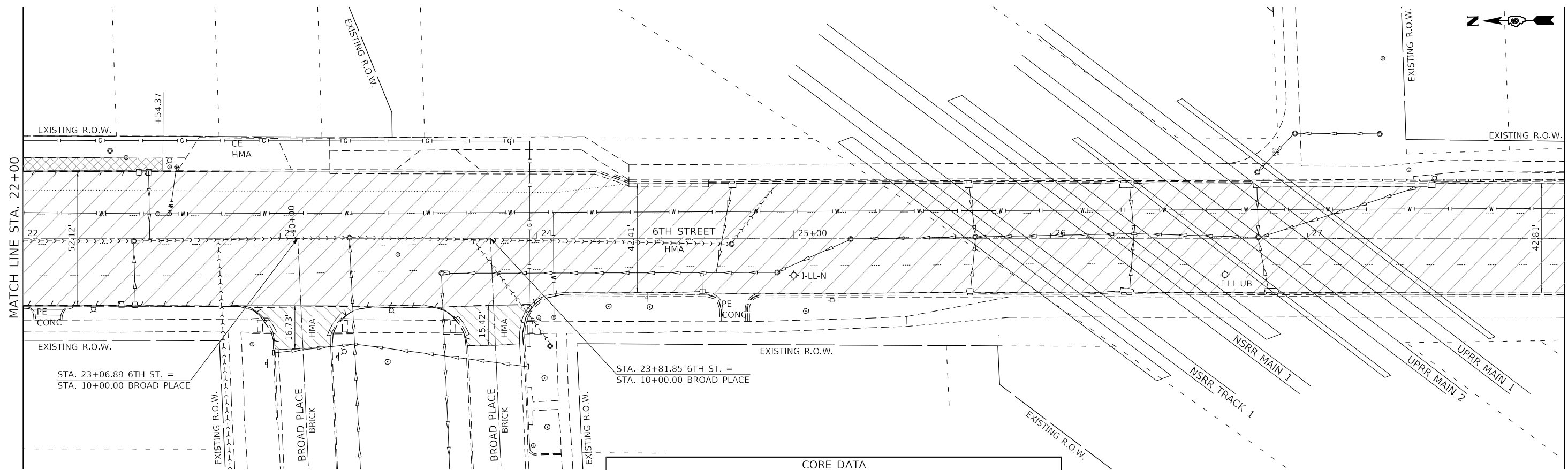
REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN

SCALE: 40.0000' / in. SHEET OF SHEETS STA. 12+00 TO STA. 22+00

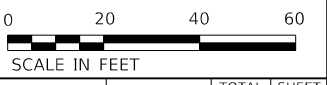
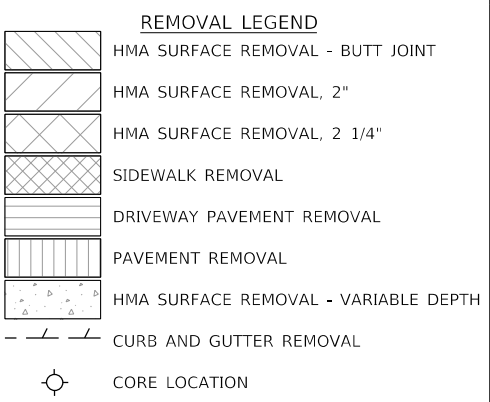
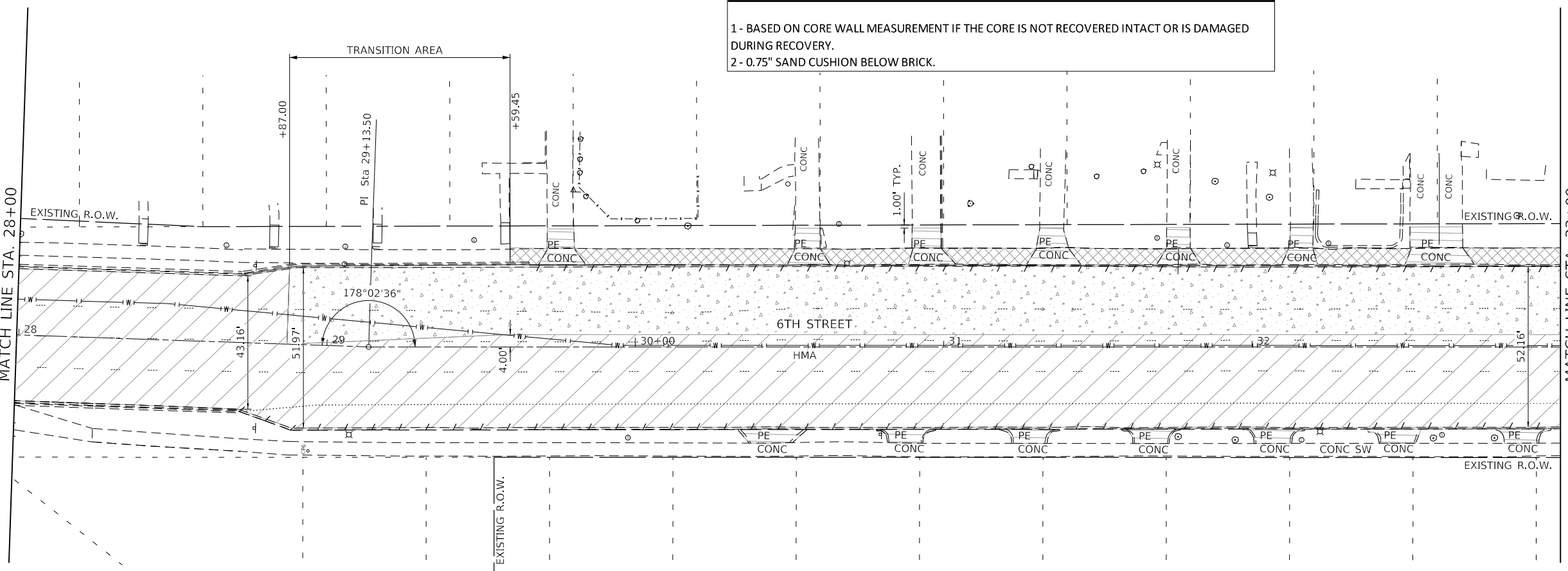
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	41
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



CORE DATA

CORE ID	CRACK DEPTH	HMA (1)	% HMA INTACT	PCC (1)	% PCC INTACT	BRICK (2)	IBV
I-LL-UB	--	3"	100%	10"+	100%	--	--
I-LL-N	--	6.75"	100%	7.5"	100%	--	3

1- BASED ON CORE WALL MEASUREMENT IF THE CORE IS NOT RECOVERED INTACT OR IS DAMAGED DURING RECOVERY.
 2- 0.75" SAND CUSHION BELOW BRICK.



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USER NAME = Station 44	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

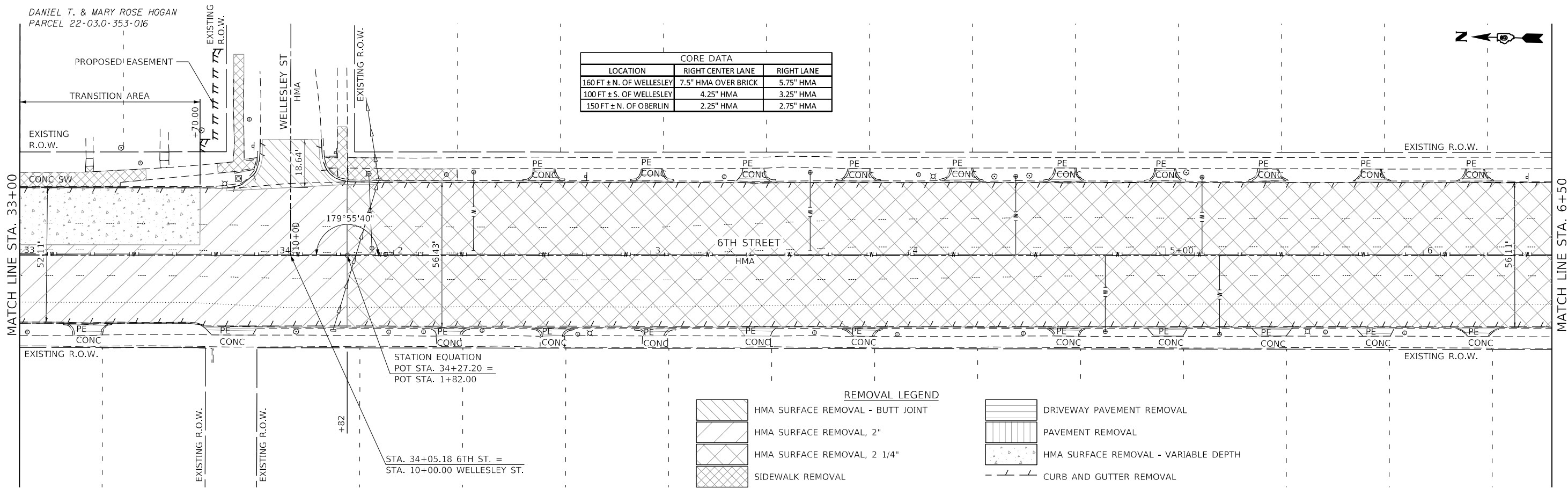
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
 SCALE: 40.0000' / in. SHEET OF SHEETS STA. 22+00 TO STA. 33+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	1092 (RS-3, SW, TS-2)	SANGAMON	122	42
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

DANIEL T. & MARY ROSE HOGAN
PARCEL 22-03.0-353-016

CORE DATA		
LOCATION	RIGHT CENTER LANE	RIGHT LANE
160 FT ± N. OF WELLESLEY	7.5" HMA OVER BRICK	5.75" HMA
100 FT ± S. OF WELLESLEY	4.25" HMA	3.25" HMA
150 FT ± N. OF OBERLIN	2.25" HMA	2.75" HMA



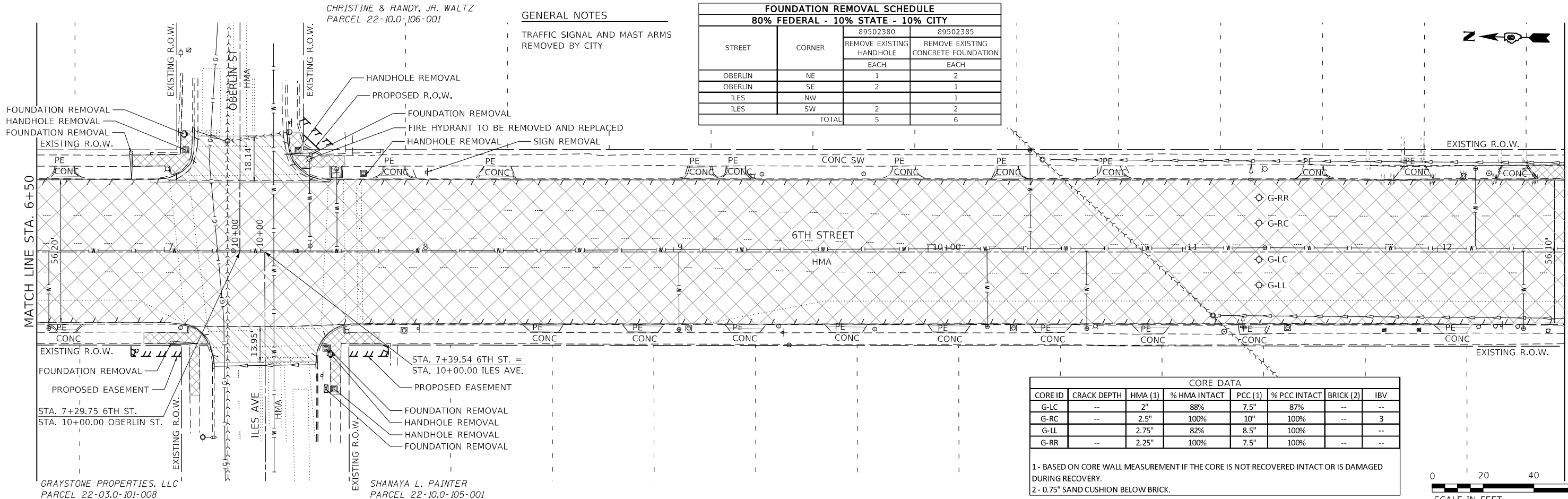
REMOVAL LEGEND

- HMA SURFACE REMOVAL - BUTT JOINT
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 2 1/4"
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL - VARIABLE DEPTH
- CURB AND GUTTER REMOVAL
- CORE LOCATION

CHRISTINE & RANDY, JR. WALTZ
PARCEL 22-10.0-106-001

GENERAL NOTES
TRAFFIC SIGNAL AND MAST ARMS
REMOVED BY CITY

FOUNDATION REMOVAL SCHEDULE			
80% FEDERAL - 10% STATE - 10% CITY			
STREET	CORNER	89502380	89502385
		REMOVE EXISTING HANDHOLE EACH	REMOVE EXISTING CONCRETE FOUNDATION EACH
OBERLIN	NE	1	2
OBERLIN	SE	2	1
ILES	NW	1	1
ILES	SW	2	2
TOTAL		5	6



CORE DATA						
CORE ID	CRACK DEPTH	HMA (1)	% HMA INTACT	PCC (1)	% PCC INTACT	BRICK (2)
G-LC	--	2"	88%	7.5"	87%	--
G-RC	--	2.5"	100%	10"	100%	3
G-LL	--	2.75"	82%	8.5"	100%	--
G-RR	--	2.25"	100%	7.5"	100%	--

1 - BASED ON CORE WALL MEASUREMENT IF THE CORE IS NOT RECOVERED INTACT OR IS DAMAGED DURING RECOVERY.
2 - 0.75" SAND CUSHION BELOW BRICK.



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USER NAME = Station 44
TUG PROJECT NO. 3120066-01
PLOT SCALE = 40.0000' / in.
PLOT DATE = 2/3/2023

DESIGNED -
DRAWN -
CHECKED -
DATE -

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REVISED -

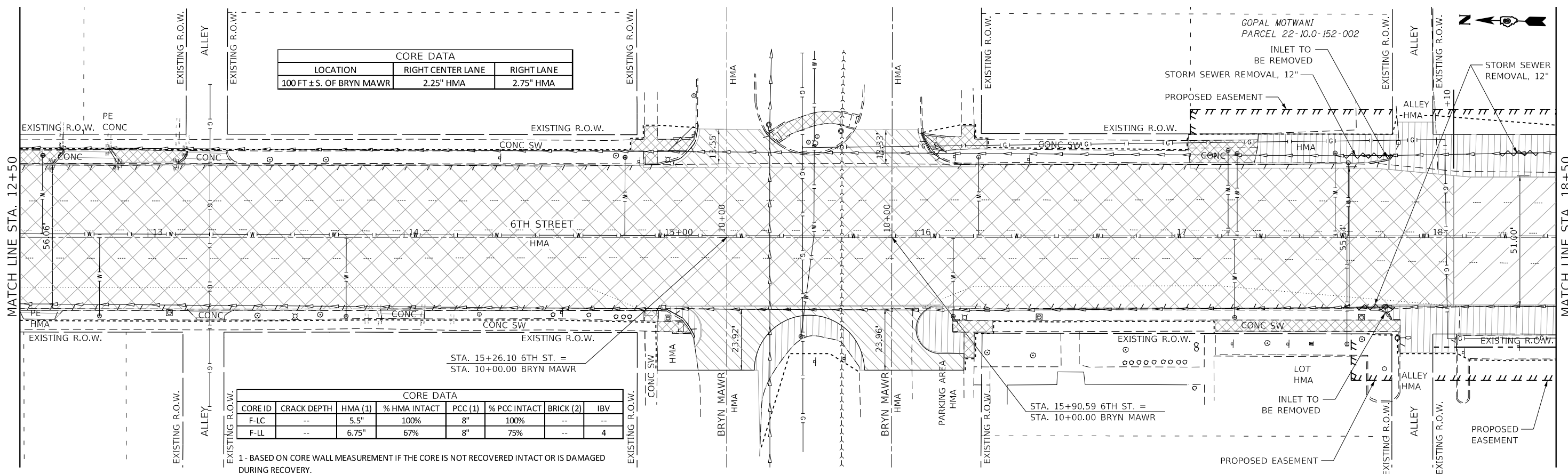
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN

SCALE: 40.0000' / in. SHEET OF SHEETS STA. 33+00 TO STA. 12+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	43

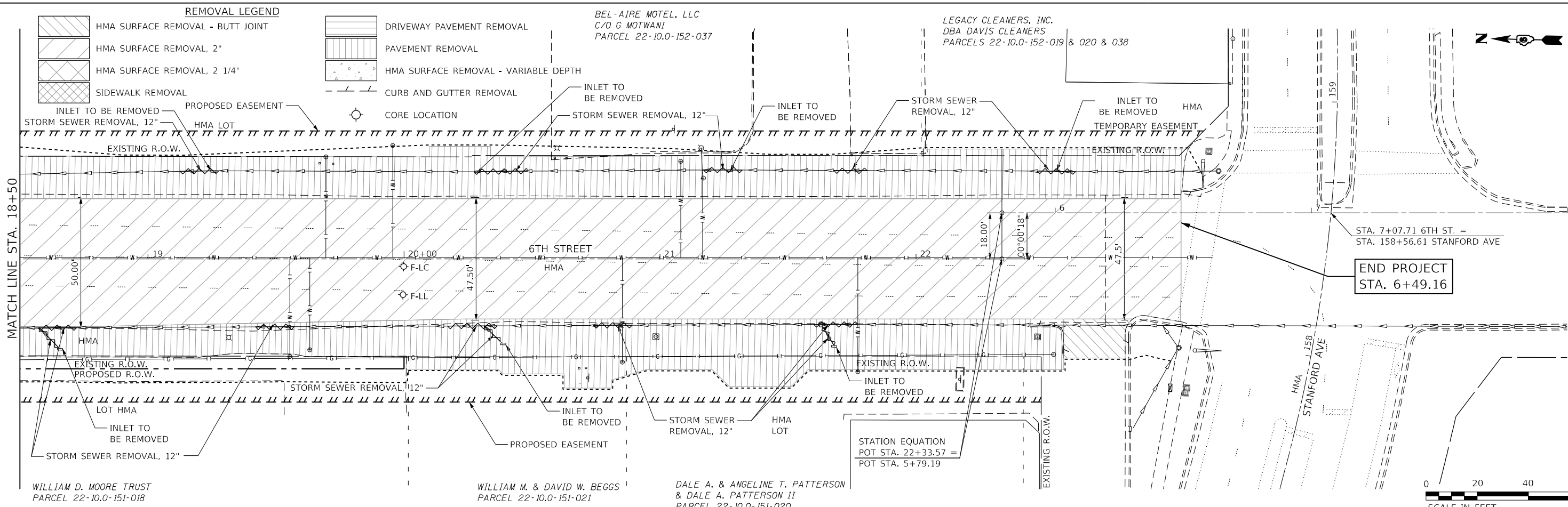
CONTRACT NO. 72M82
ILLINOIS FED. AID PROJECT



CORE DATA		
LOCATION	RIGHT CENTER LANE	RIGHT LANE
100 FT ± S. OF BRYN MAWR	2.25" HMA	2.75" HMA

CORE DATA						
CORE ID	CRACK DEPTH	HMA (1)	% HMA INTACT	PCC (1)	% PCC INTACT	BRICK (2)
F-LC	--	5.5"	100%	8"	100%	--
F-LL	--	6.75"	67%	8"	75%	--

1 - BASED ON CORE WALL MEASUREMENT IF THE CORE IS NOT RECOVERED INTACT OR IS DAMAGED DURING RECOVERY.
 2 - 0.75" SAND CUSHION BELOW BRICK.



REMOVAL LEGEND	
	HMA SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL, 2"
	HMA SURFACE REMOVAL, 2 1/4"
	SIDEWALK REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	PAVEMENT REMOVAL
	HMA SURFACE REMOVAL - VARIABLE DEPTH
	CURB AND GUTTER REMOVAL
	CORE LOCATION

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 Professional Design Firm Corporation
 123 North 15th Street
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 Email: upchurchgroup@upchurchgroup.com

USER NAME = Sta37
 TUG PROJECT NO. 3120066-01
 PLOT SCALE = 40.0000 " / in.
 PLOT DATE = 2/3/2023

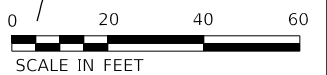
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DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
 SCALE: 40.0000 " / in. SHEET OF SHEETS STA. 12+50 TO STA. 8+00

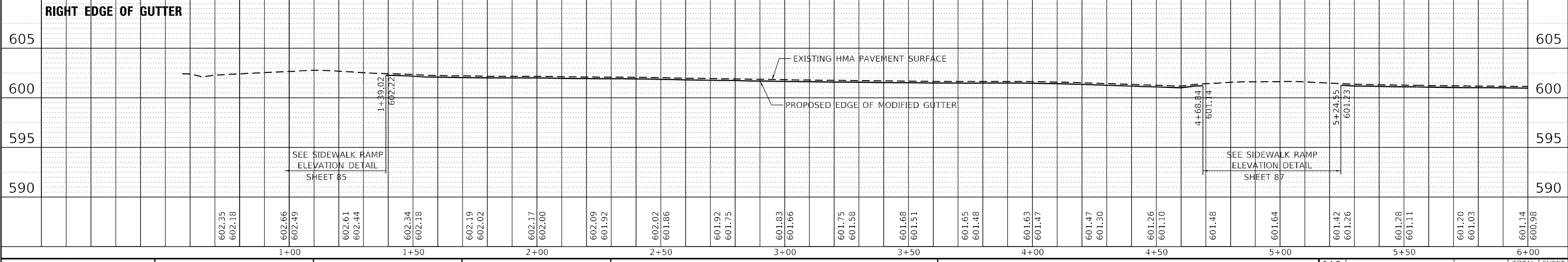
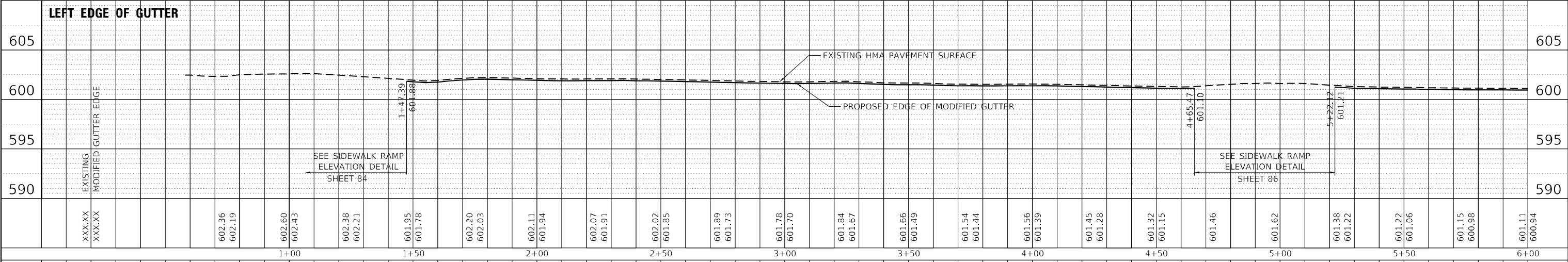
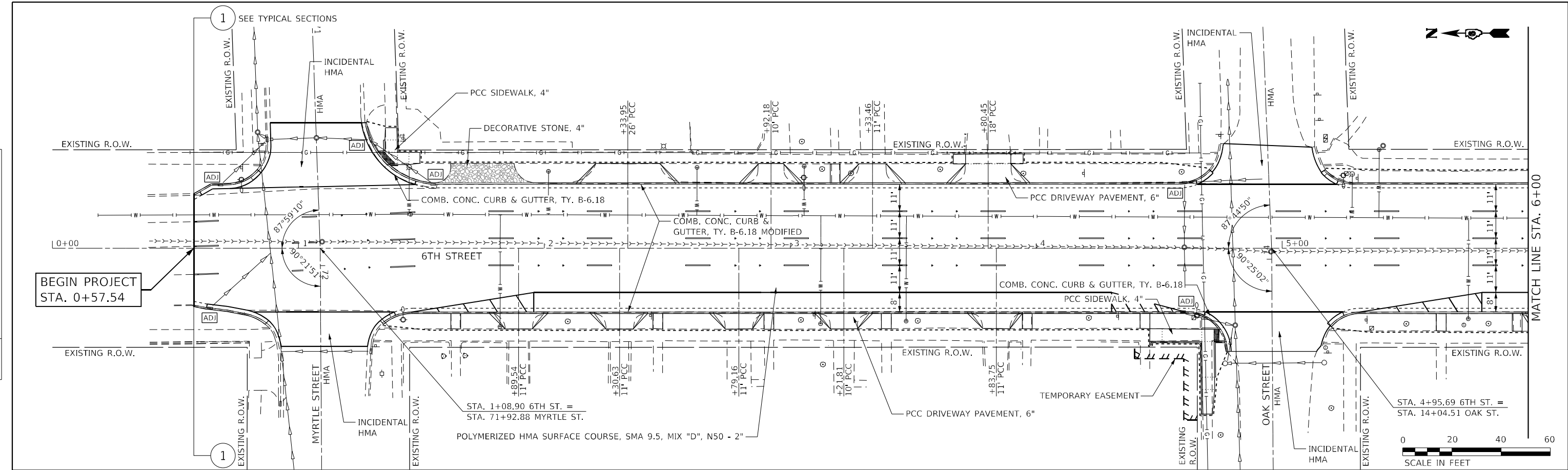
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	44

CONTRACT NO. 72M82
 ILLINOIS FED. AID PROJECT



DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	DATE
	NO.
	FILE NAME

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES
	CHECKED
	DATE
	NO.
	FILE NAME



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USER NAME	= Station 44
TUG PROJECT NO.	3120066-01
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DESIGNED	-
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

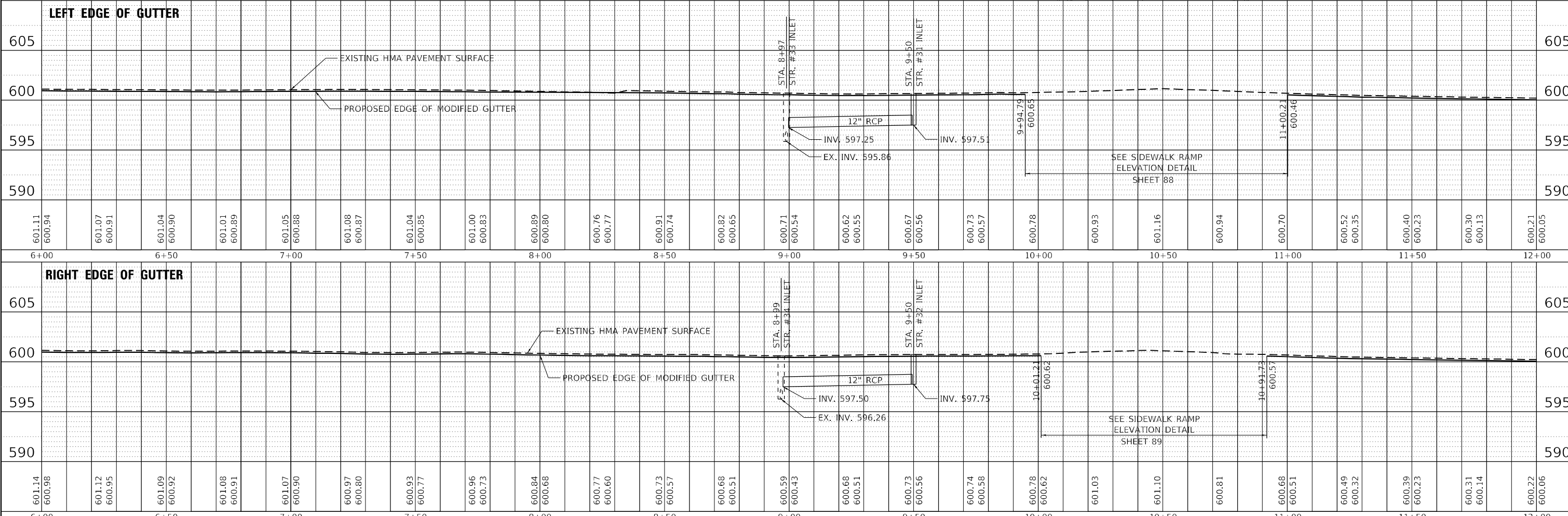
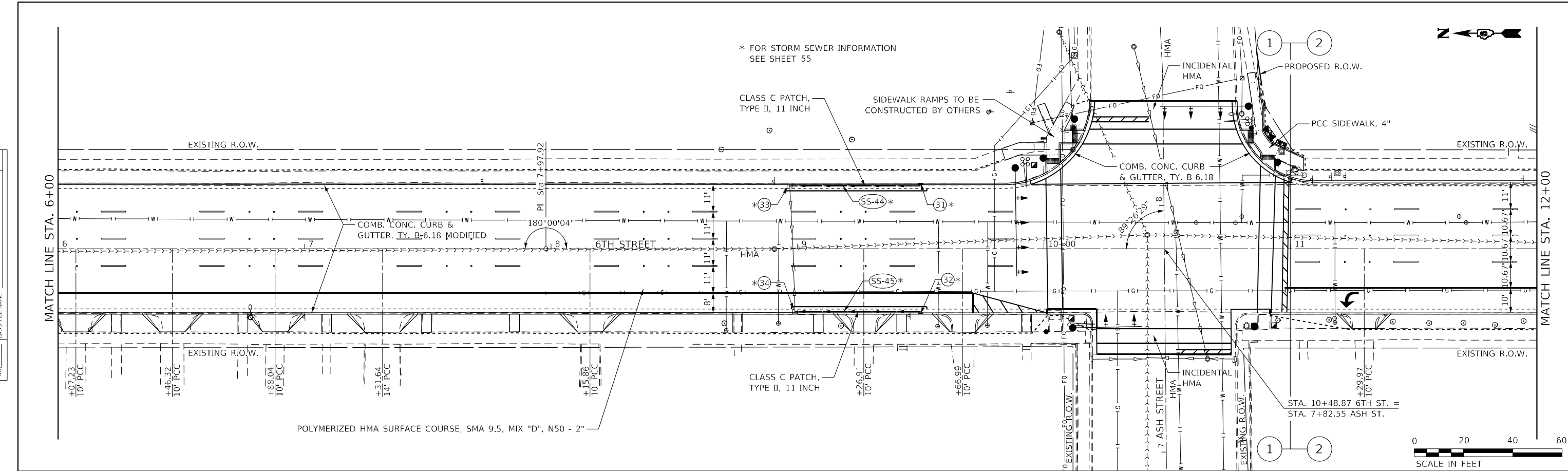
6TH ST RESURFACING – MYRTLE ST TO STANFORD AVE
PLAN AND PROFILES

SCALE: 40,0000 ' / in. SHEET OF SHEETS STA. 0+00 TO STA. 6+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	45
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

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	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	



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USER NAME = Station 44	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**6TH ST RESURFACING - MYRTLE ST TO STANFORD AVE
 PLAN AND PROFILES**

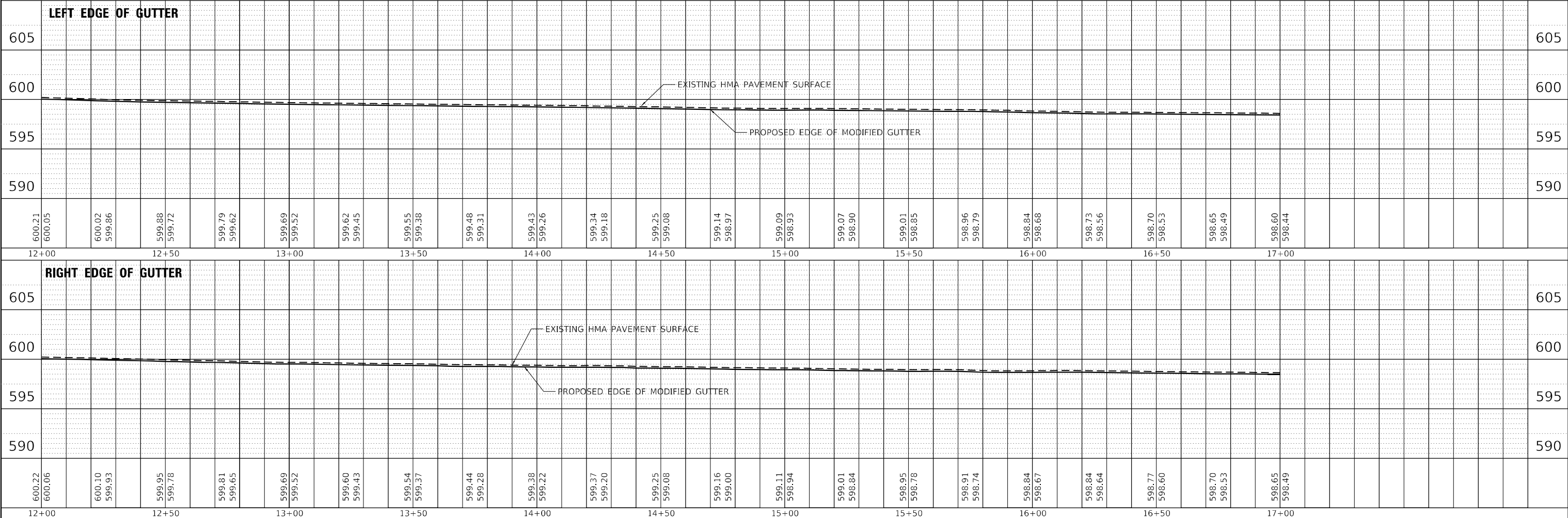
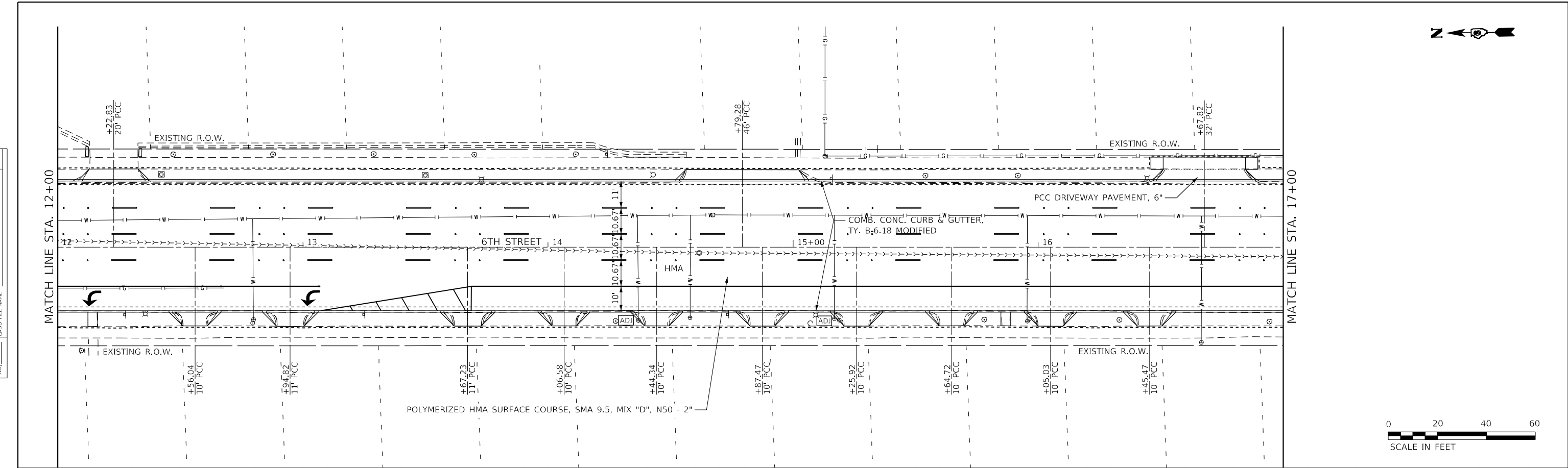
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F.A.P. RTE. 666	SECTION 109Z (RS-3, SW, TS-2)	COUNTY SANGAMON	TOTAL SHEETS 122	SHEET NO. 46
CONTRACT NO. 72M82			ILLINOIS FED. AID PROJECT	

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	NOTE BOOK NO.	
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USER NAME = Station 44
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 DATE = 2/3/2023

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

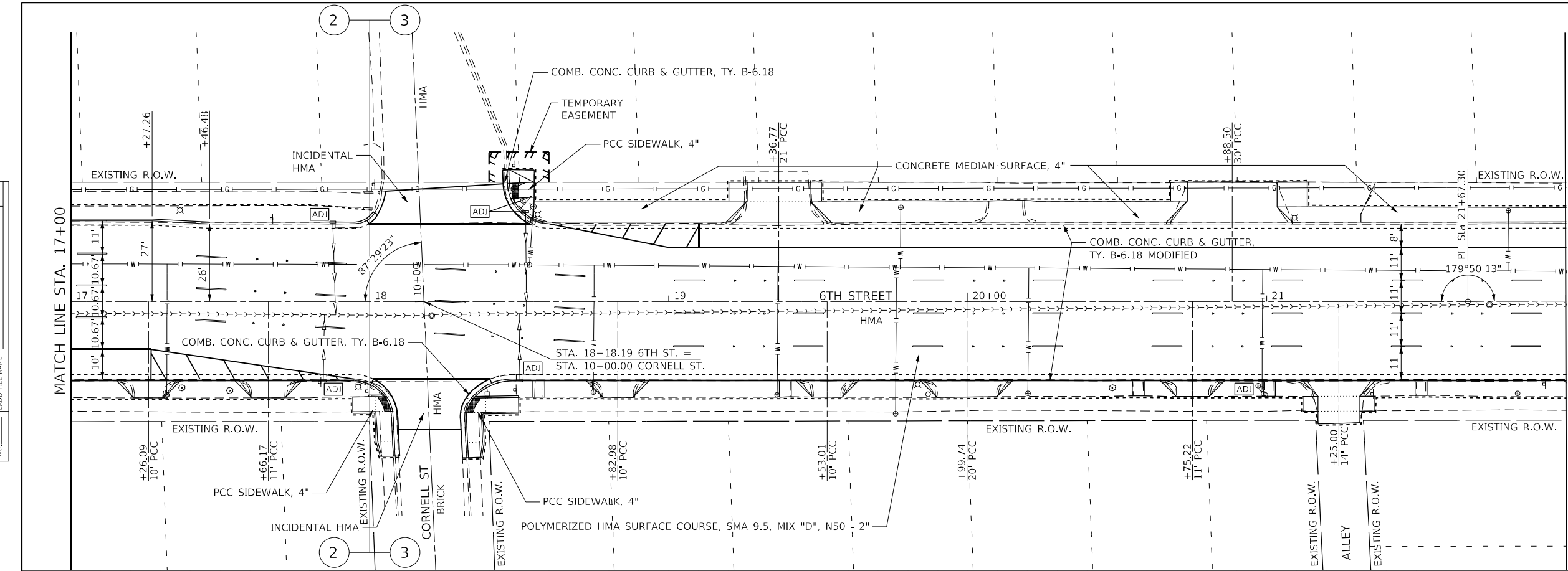
6TH ST RESURFACING - MYRTLE ST TO STANFORD AVE
PLAN AND PROFILES
 SCALE: 40,0000 ' / in. SHEET OF SHEETS STA. 12+00 TO STA. 17+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

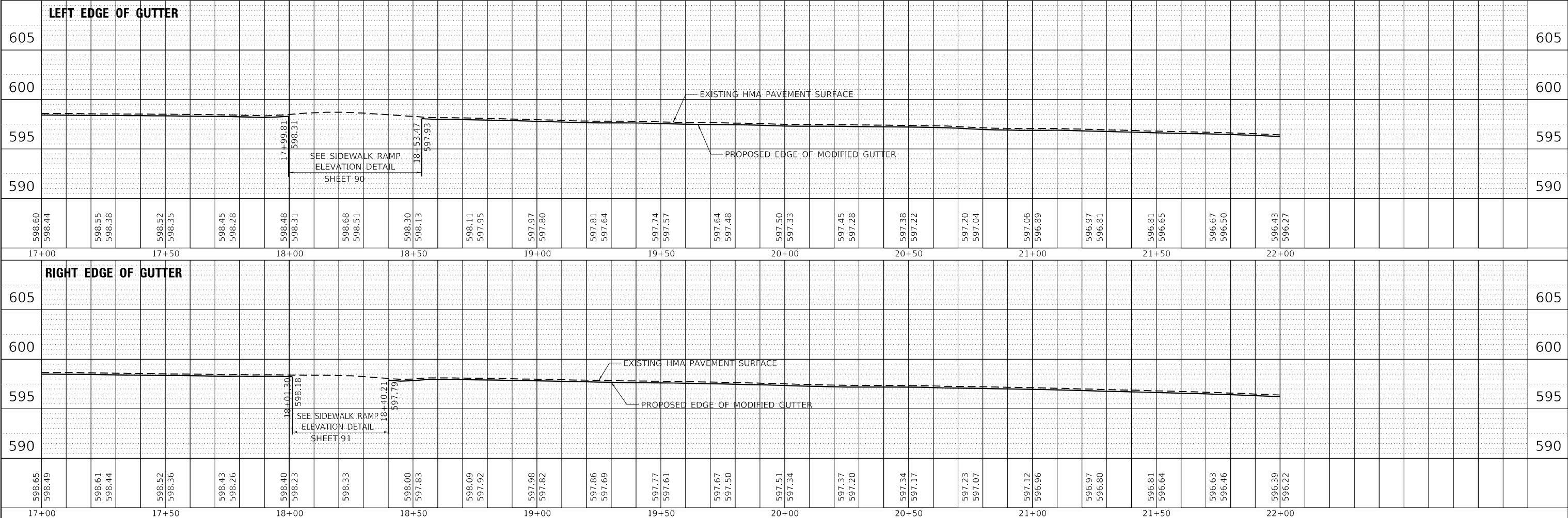
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PROFILE	SURVEYED	DATE
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	BY	
	NO.	



MATCH LINE STA. 22+00



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 TUG PROJECT NO. 3120066-01
 PLOT SCALE = 40,0000 ' / in.
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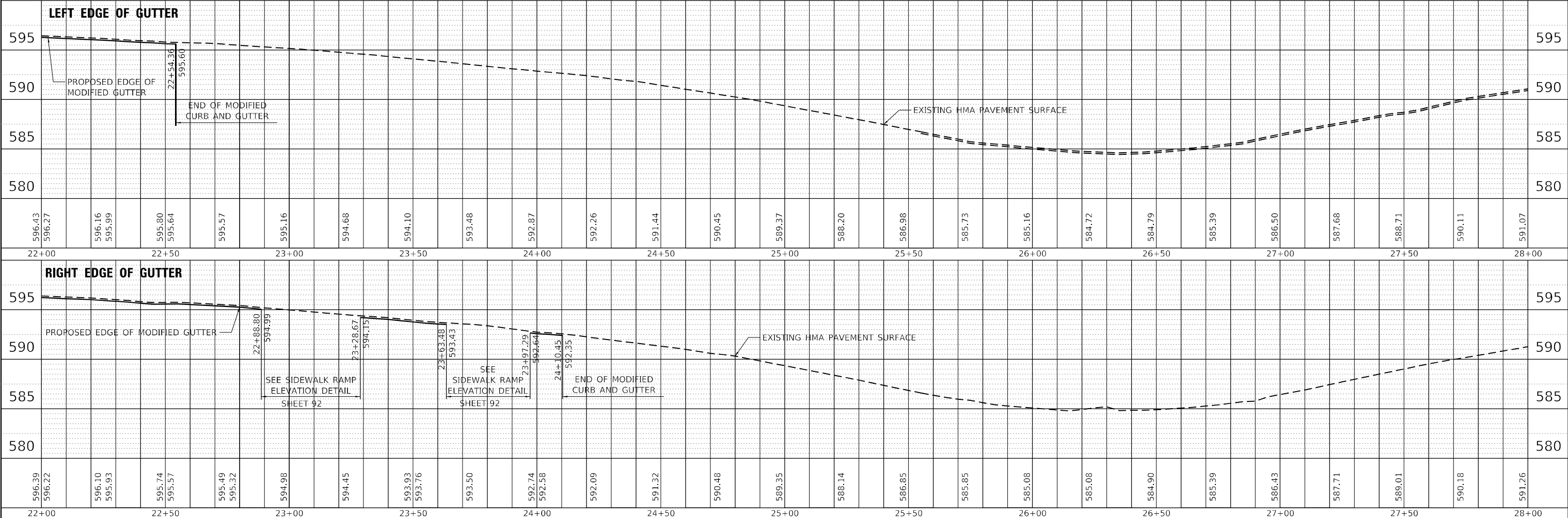
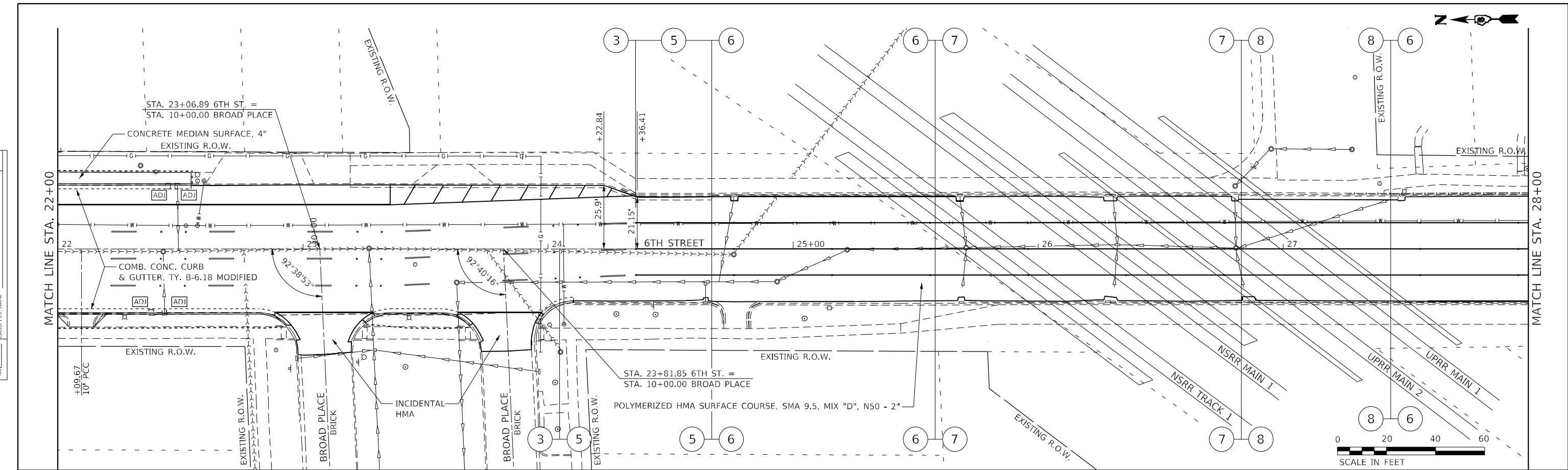
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

6TH ST RESURFACING - MYRTLE ST TO STANFORD AVE
PLAN AND PROFILES
 SCALE: 40,0000 ' / in. SHEET OF SHEETS STA. 17+00 TO STA. 22+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	48
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

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	STRUCTURE	
	NOTATION	
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USER NAME = Station 44	DESIGNED -	REVISED -
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PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**6TH ST RESURFACING - MYRTLE ST TO STANFORD AVE
 PLAN AND PROFILES**

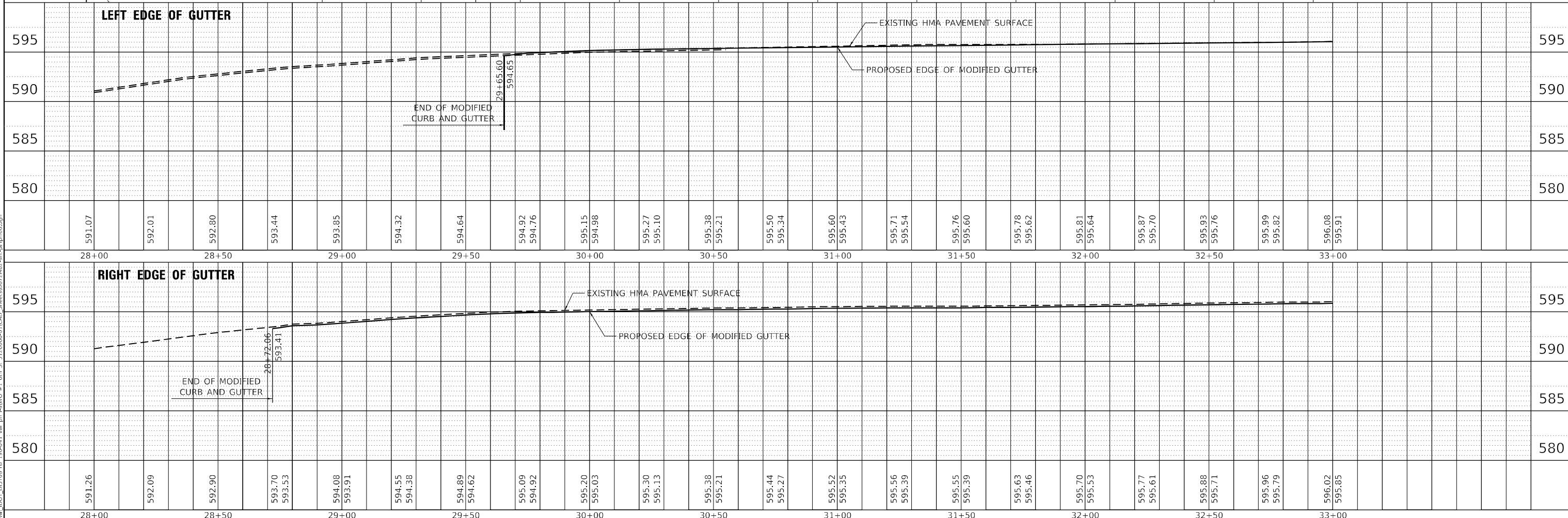
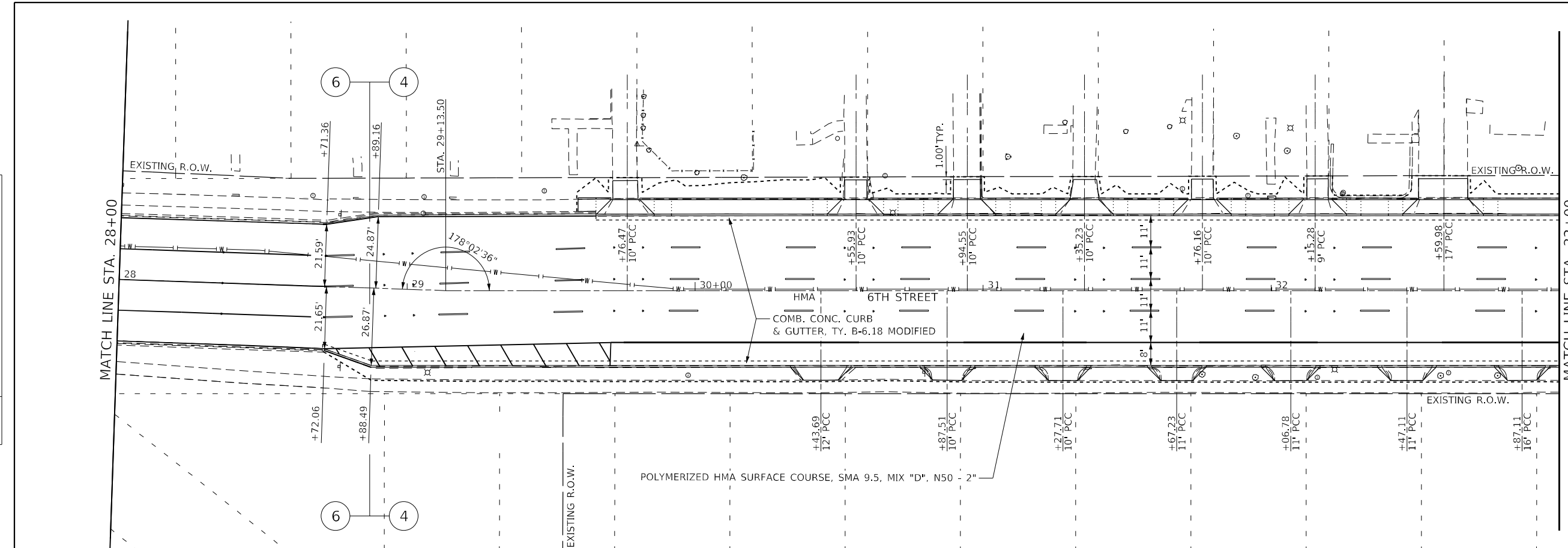
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F.A.P. RTE. 666	SECTION 109Z (RS-3, SW, TS-2)	COUNTY SANGAMON	TOTAL SHEETS 122	SHEET NO. 49
CONTRACT NO. 72M82			ILLINOIS FED. AID PROJECT	

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	STRUCTURE NOTATIONS CURVD		
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TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

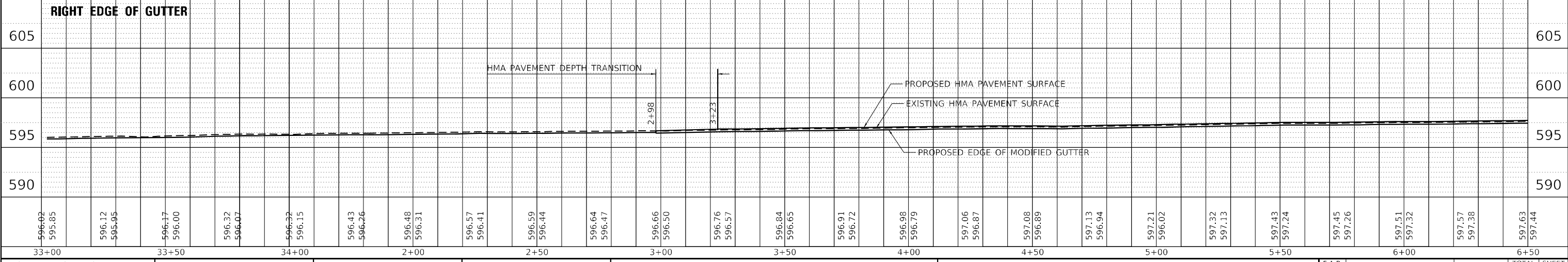
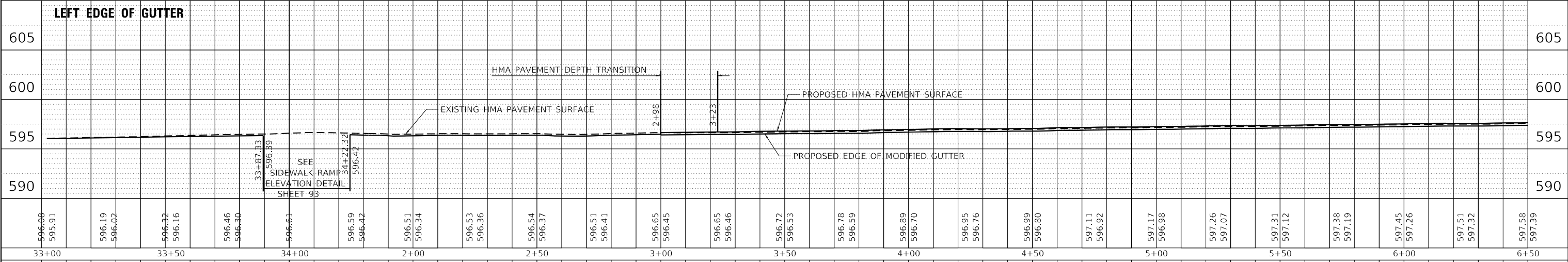
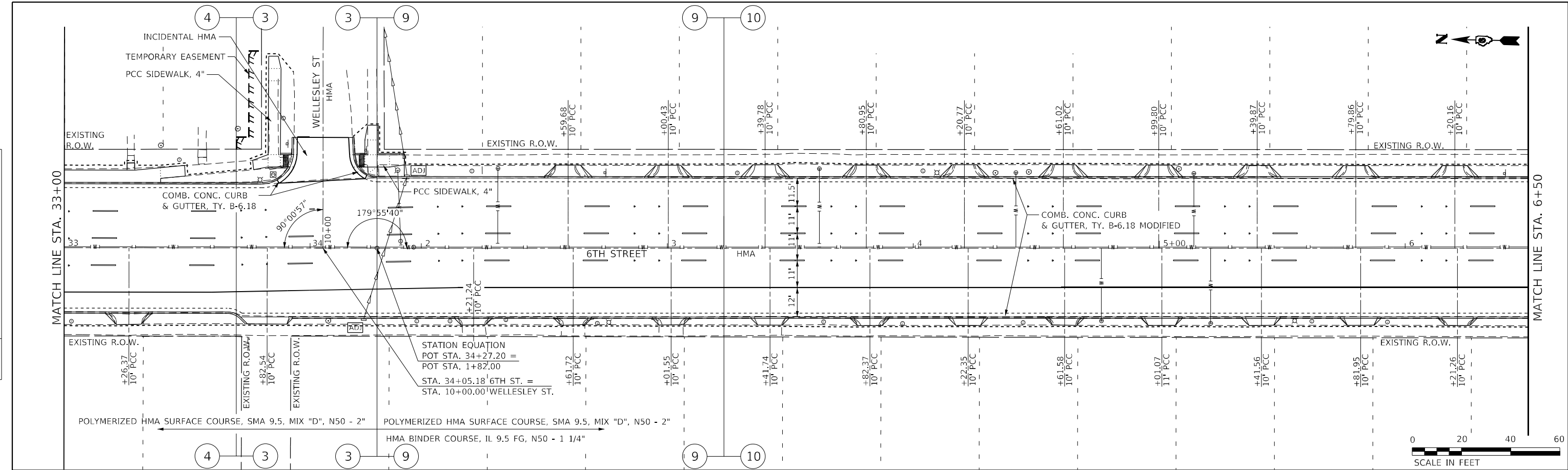
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

6TH ST RESURFACING - MYRTLE ST TO STANFORD AVE
PLAN AND PROFILES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	50
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	DATE	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	DATE	
	BY	
	NO.	



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 Professional Design Firm Corporation
 123 North 15th Street
 Maitland, IL 61938
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 License No. 184-083401
 email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44
 TUG PROJECT NO. 3120066-01
 PLOT SCALE = 40,0000 * / in.
 DATE = 2/3/2023

DESIGNED -	REVISIONS
DRAWN -	REVISIONS
CHECKED -	REVISIONS
DATE -	REVISIONS

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

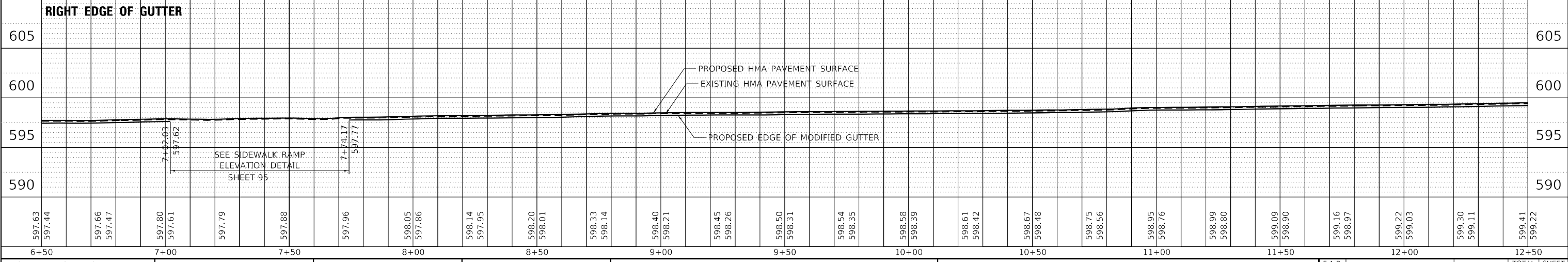
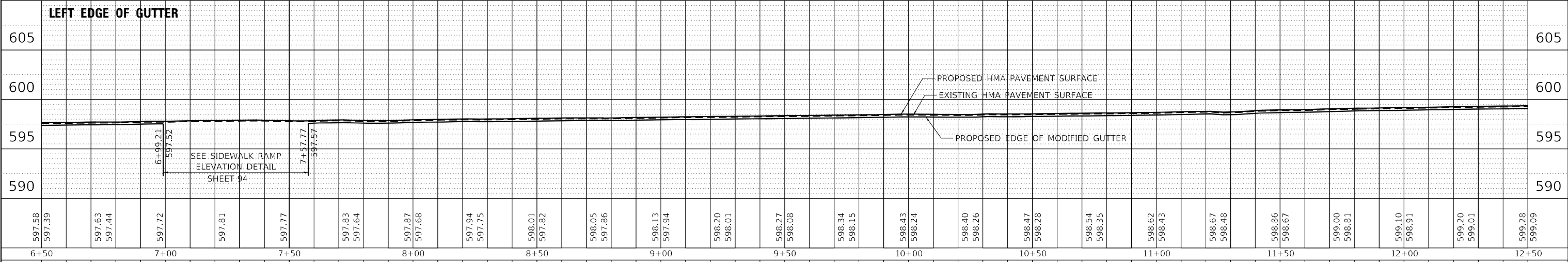
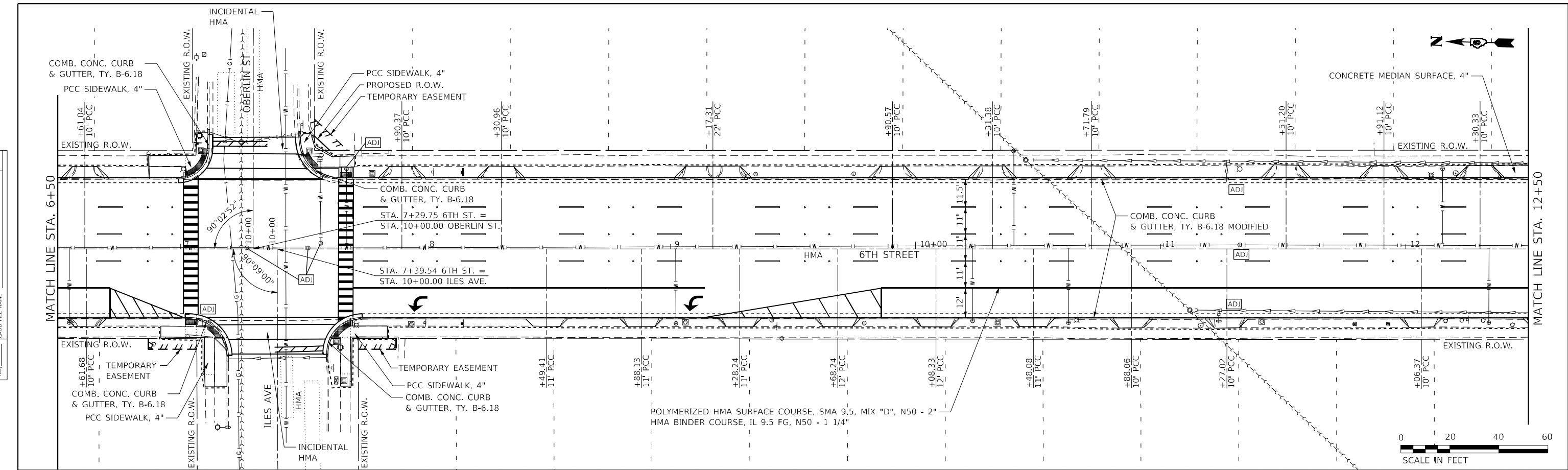
**6TH ST RESURFACING - MYRTLE ST TO STANFORD AVE
 PLAN AND PROFILES**

SCALE: 40,0000 * / in. SHEET OF SHEETS STA. 33+00 TO STA. 6+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	51
CONTRACT NO. 72M82			ILLINOIS FED. AID PROJECT	

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	NO.
	FILE NAME

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PROFILE	SURVEYED
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	GRADES
	CHECKED
	DATE
	NO.
	FILE NAME



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USER NAME = Station 44
 TUG PROJECT NO. 3120066-01
 PLOT SCALE = 40,0000 ' / in.
 DATE = 2/3/2023

DESIGNED -
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 DATE -

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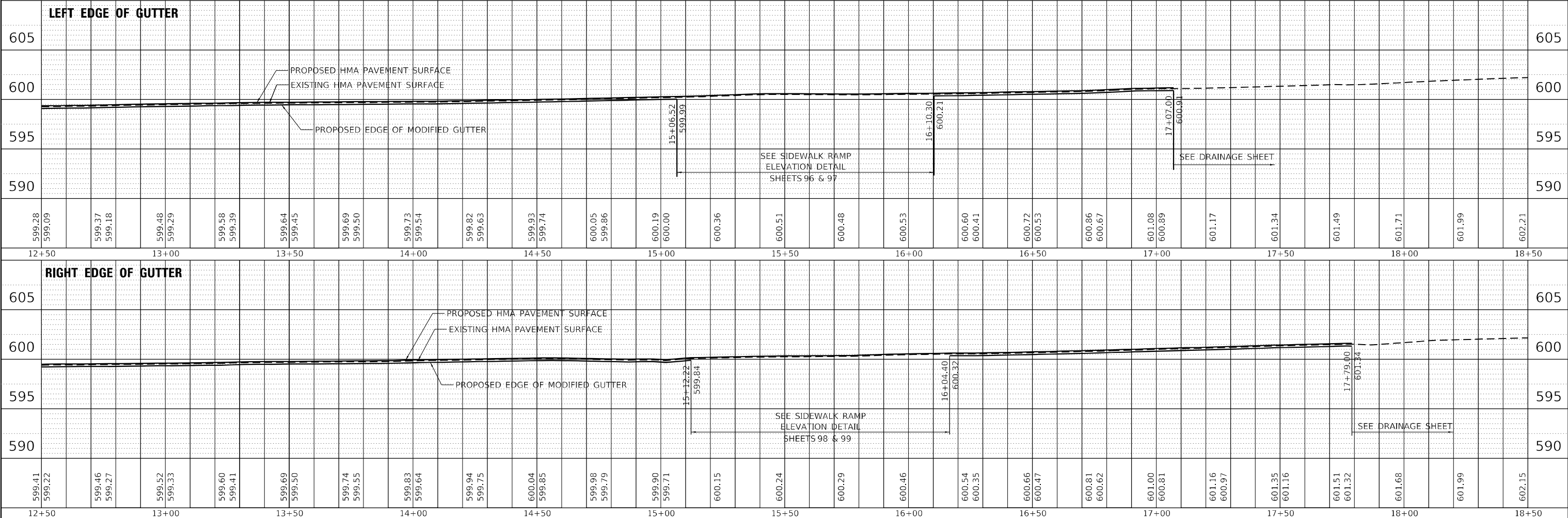
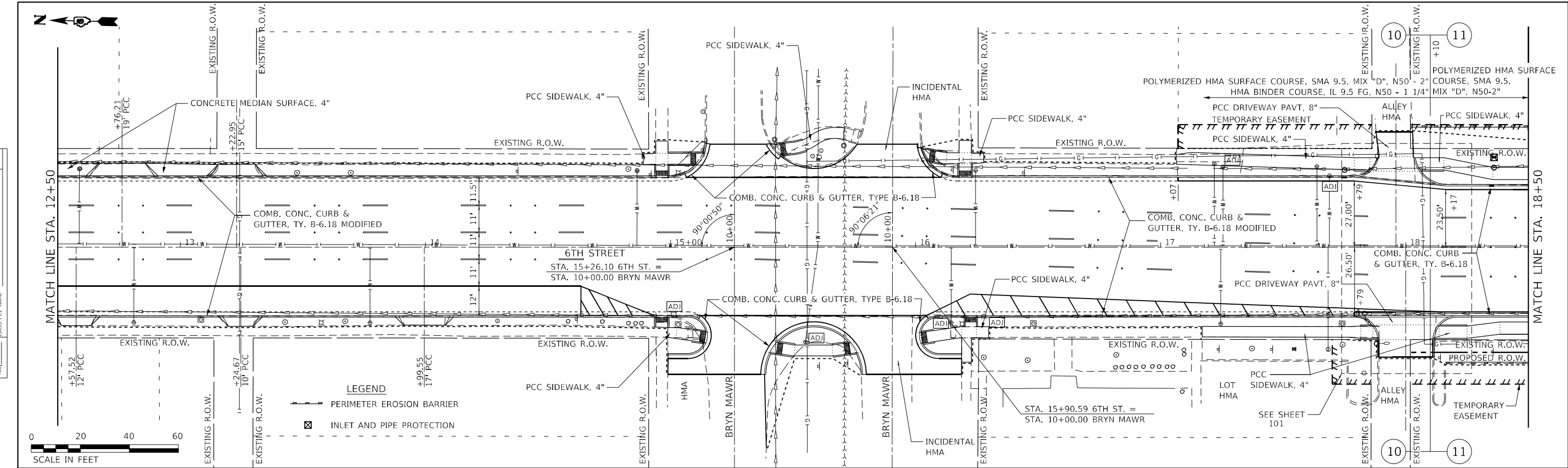
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

6TH ST RESURFACING - MYRTLE ST TO STANFORD AVE
PLAN AND PROFILES
 SCALE: 40,0000 ' / in. SHEET OF SHEETS STA. 6+50 TO STA. 12+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	52
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M82	

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	PLOTTED
	ALIGNED
	CHECKED
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	FILE NAME
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	FILE NAME

DATE	
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PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	DATE
	NO.
	FILE NAME
	NO.
	FILE NAME



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USER NAME	= Sla37
TUG PROJECT NO.	3120066-01
PLOT SCALE	= 40,0000 ' / in.
PLOT DATE	= 2/3/2023
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
REVISED	-
REVISED	-
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REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

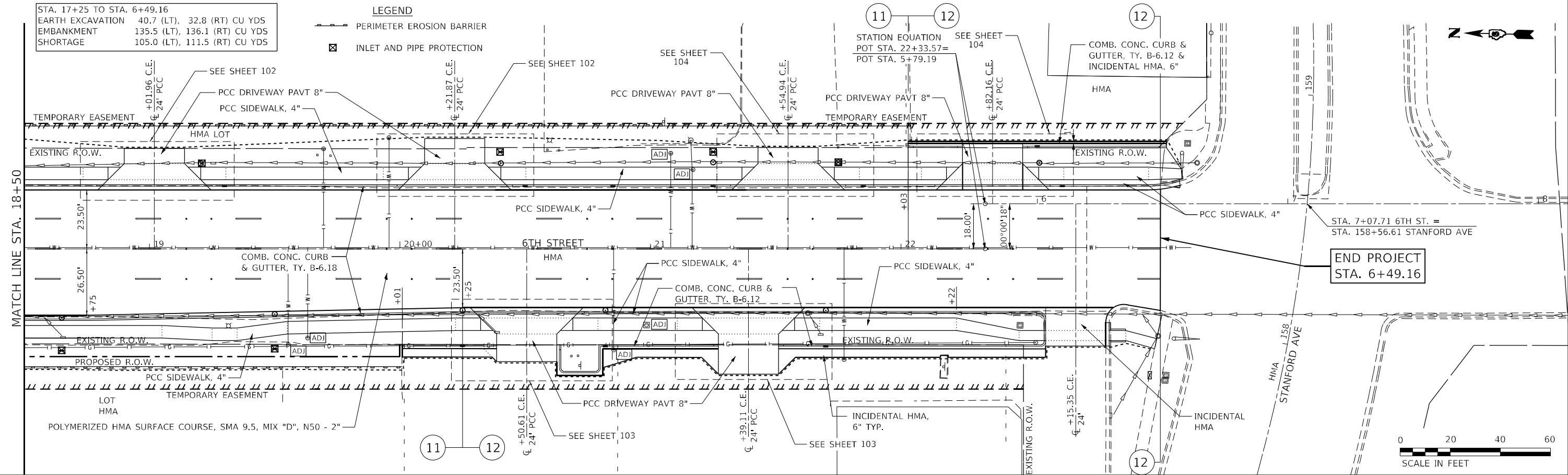
6TH ST RESURFACING – MYRTLE ST TO STANFORD AVE
PLAN AND PROFILES

SCALE: 40,0000 ' / in. SHEET OF SHEETS STA. 12+50 TO STA. 18+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	53
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

STA. 17+25 TO STA. 6+49.16
 EARTH EXCAVATION 40.7 (LT), 32.8 (RT) CU YDS
 EMBANKMENT 135.5 (LT), 136.1 (RT) CU YDS
 SHORTAGE 105.0 (LT), 111.5 (RT) CU YDS

LEGEND
 PERIMETER EROSION BARRIER
 INLET AND PIPE PROTECTION



DATE	
BY	
PLAN	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	

DATE	
BY	
PROFILE	
NO.	
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NO.	
NO.	
NO.	
NO.	

LEFT EDGE OF GUTTER																							
605		EXISTING HMA PAVEMENT SURFACE																				605	
600		-----																				600	
595																						595	
590		SEE DRAINAGE SHEET																				590	
	602.21	602.30	602.39	602.53	602.65	602.76	602.87	602.96	603.06	603.09	603.16	603.34	603.48	603.61	603.70	603.74	603.90	603.73	604.07	603.90	604.13	603.96	
	18+50	19+00	19+50	20+00	20+50	21+00	21+50	22+00	6+00	6+50													
RIGHT EDGE OF GUTTER																							
605		EXISTING HMA PAVEMENT SURFACE																				605	
600		-----																				600	
595																						595	
590		SEE DRAINAGE SHEET																				590	
	602.15	602.27	602.37	602.42	602.49	602.59	602.71	602.86	603.00	603.13	603.21	603.25	603.31	603.40	603.50	603.67	603.87	603.94	604.10				
	18+50	19+00	19+50	20+00	20+50	21+00	21+50	22+00	6+00	6+50													

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USER NAME = Sla37	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

6TH ST RESURFACING - MYRTLE ST TO STANFORD AVE
PLAN AND PROFILES
 SCALE: 40,0000' / in. SHEET OF SHEETS STA. 18+50 TO STA. 18+50

F.A.P. RTE. 666	SECTION 109Z (RS-3, SW, TS-2)	COUNTY SANGAMON	TOTAL SHEETS 122	SHEET NO. 54
CONTRACT NO. 72M82			ILLINOIS FED. AID PROJECT	

STORM SEWER STRUCTURE TABLE			
(NO)	TYPE	TOP ELEV.	INVERTS
1	MANHOLE, TY. A 4'Ø W/ F.S.T. W/ TY. 1 FR & CL STA. 17+75.00, 31.50' LT	602.00	598.56 N 598.56 S 599.06 W
2	INLET, TY. A 2'Ø W/ TY. 3 FR & GR STA. 17+75.00, 28.50' LT	601.55	599.08 E
3	MANHOLE, TY. A 4'Ø W/ F.S.T. W/ TY. 1 FR & CL STA. 18+36.00, 32.50' LT	602.62	598.72 N 599.22 E 598.72 S 599.22 W
4	INLET, TY. A 2'Ø W/ TY. 8 GR STA. 18+36.00, 36.58' LT	601.99	599.25 W
5	INLET, TY. A 2'Ø W/ TY. 3 FR & GR STA. 18+35.00, 25.00' LT	602.09	599.29 E
6	MANHOLE, TY. A 4'Ø W/ F.S.T. W/ TY. 1 FR & OP STA. 19+21.00, 34.00' LT	602.35	598.94 N 599.02 S 599.52 SW
7	INLET, TY. A 2'Ø W/ TY. 3 FR & GR STA. 19+30.00, 25.00' LT	602.55	599.64 NE
8	MANHOLE, TY. A 4'Ø W/ F.S.T. W/ TY. 1 FR & CL STA. 20+40.00, 34.00' LT	602.90	599.09 N 600.14 E 599.14 S 600.14 SW
9	INLET, TY. A 2'Ø W/ TY. 8 GR STA. 20+40.00, 38.58' LT	602.25	600.18 W
10	INLET, TY. A 2'Ø W/ TY. 3 FR & GR STA. 20+50.00, 25.00' LT	603.04	600.27 NE 600.27 S
11	INLET, TY. A 2'Ø W/ TY. 3 FR & GR STA. 20+85.00, 25.00' LT	603.08	600.61 N
12	MANHOLE, TY. A 4'Ø W/ F.S.T. W/ TY. 1 FR & CL STA. 21+25.00, 34.50' LT	603.50	599.22 N 600.27 E 599.27 S 600.27 W
13	INLET, TY. A 2'Ø W/ TY. 8 GR STA. 21+25.00, 38.58' LT	602.60	600.31 W
14	INLET, TY. A 2'Ø W/ TY. 3 FR & GR STA. 21+25.00, 25.00' LT	603.32	600.36 E
15	MANHOLE, TY. A 4'Ø W/ F.S.T. W/ TY. 1 FR & OP STA. 21+75.00, 34.50' LT	603.50	599.48 N 599.48 S 600.48 SW
16	INLET, TY. A 2'Ø W/ TY. 3 FR & GR STA. 21+85.00, 25.00' LT	603.65	600.61 NE
17	MANHOLE, TY. A 4'Ø W/ F.S.T. W/ TY. 1 FR & CL STA. 6+01, 16.35' LT	604.17	599.81 N 600.81 E 599.81 S 600.81 SW
18	INLET, TY. A 2'Ø W/ TY. 11 FR & GR STA. 6+00.00, 22.93' LT	604.06	600.87 W
19	INLET, TY. A 2'Ø W/ TY. 3 FR & GR STA. 6+10.00, 7.00' LT	603.98	600.93 NE

STORM SEWER STRUCTURE TABLE			
(NO)	TYPE	TOP ELEV.	INVERTS
20	MANHOLE, TY. A 4'Ø W/ F.S.T. W/ TY. 3 FR & GR STA. 17+80.00, 28+00' RT	601.61	596.64 N 598.30 S
21	MANHOLE, TY. A 4'Ø W/ F.S.T. W/ TY. 3 FR & GR STA. 18+65.00, 28+00' RT	602.22	598.63 N 598.63 S 599.63 W
22	INLET, TY. A 2'Ø W/ TY. 8 GR STA. 18+65.00, 40.60' RT	601.85	599.75 E
23	MANHOLE, TY. A 4'Ø W/ F.S.T. W/ TY. 3 FR & GR STA. 19+50, 26.50' RT	602.48	598.95 N 598.95 S 599.95 W
24	INLET, TY. A 2'Ø W/ TY. 8 GR STA. 19+50.00, 40.00' RT	602.15	600.07 E
25	MANHOLE, TY. A 4'Ø W/ F.S.T. W/ TY. 3 FR & GR STA. 20+25, 25.00' RT	602.85	599.24 N 599.24 S 599.74 W
26	INLET, TY. A 2'Ø W/ TY. 11 FR & GR STA. 20+25, 38.80' RT	602.53	599.87 E
27	MANHOLE, TY. A 4'Ø W/ F.S.T. W/ TY. 3 FR & GR STA. 20+82, 25.00' RT	603.15	599.45 N 599.45 S 599.93 W
28	INLET, TY. A 2'Ø W/ TY. 11 FR & GR STA. 20+82, 38.86' RT	602.61	600.06 E
29	MANHOLE, TY. A 4'Ø W/ F.S.T. W/ TY. 3 FR & GR STA. 21+70, 25.00' RT	603.37	599.80 N 599.94 S 599.94 W
30	INLET, TY. A 2'Ø W/ TY. 11 FR & GR STA. 21+70, 38.90' RT	602.41	600.07 E
*31	INLET, TY. A 2'Ø W/ TY. 3 FR & GR STA. 9+50, 24.50' LT	600.67	597.51 N
*32	INLET, TY. A 2'Ø W/ TY. 3 FR & GR STA. 9+50, 24.50' RT	600.72	597.75 N
*33	INLET TO BE RECONSTRUCTED STA. 8+97, 24.50' LT	600.71	EX. 595.86 W 597.25 S
*34	INLET TO BE RECONSTRUCTED STA. 8+99, 24.50' RT	600.59	EX. 596.26 E 597.50 S

* FOR LOCATION SEE SHEET 46

PAVEMENT PATCHING SCHEDULE					
80% FEDERAL - 20% STATE					
LOCATION	STATION	STATION	LT/RT	AREA	44201365
				SQ FT	SQYD
6TH ST	8+95.00	9+53.00	LT	58.00	6.5
6TH ST	8+97.00	9+53.00	RT	56.00	6.2
TOTALS					13

STORM SEWER STRUCTURE - SUMMARY							
80% FEDERAL - 20% STATE							
DESCRIPTION	60218300	60218400	60218500	60235700	60236200	60236800	60262700
		MANHOLES, TYPE A, 4' - DIA., TYPE 1 FRAME, OPEN LID	MANHOLES, TYPE A, 4' - DIA., TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4' - DIA., TYPE 3 FRAME AND GRATE	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	INLETS, TYPE A, TYPE 8 GRATE	INLETS, TYPE A, TYPE 11 FRAME AND GRATE
	EACH	EACH	EACH	EACH	EACH	EACH	EACH
TOTALS	2	5	6	10	5	4	2

STORM SEWER SCHEDULE				
80% FEDERAL - 20% STATE				
SEGMENT	DESCRIPTION	20800150	550A0050	550A0070
		TRENCH BACKFILL	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 1 15"
		CU YD	FOOT	FOOT
SS-1	12" SS X 8 LF @ VAR	2.7	8	
SS-2	12" SS X 12 LF @ VAR	4.1	12	
SS-3	12" SS X 2 LF @ 1.00%	0.7	2	
SS-4	12" SS X 8 LF @ VAR	2.7	8	
SS-5	12" SS X 3 LF @ 1.00%	1.0	3	
SS-6	12" SS X 8 LF @ VAR	2.7	8	
SS-7	12" SS X 7 LF @ 1.00%	2.4	7	
SS-8	12" SS X 8 LF @ VAR	2.7	8	
SS-9	12" SS X 12 LF @ 1.00%	4.1	12	
SS-10	12" SS X 8 LF @ VAR	2.7	8	
SS-11	12" SS X 13 LF @ VAR	4.4	13	
SS-12	12" SS X 4 LF @ 1.00%	1.4	4	
SS-13	12" SS X 8 LF @ VAR	2.7	8	
SS-14	12" SS X 13 LF @ 1.00%	4.4	13	
SS-15	12" SS X 34 LF @ 1.00%	11.6	34	
SS-16	12" SS X 8 LF @ VAR	2.7	8	
SS-17	12" SS X 4 LF @ 1.00%	1.4	4	
SS-18	12" SS X 8 LF @ VAR	2.7	8	
SS-19	12" SS X 9 LF @ 1.00%	3.1	9	
SS-20	12" SS X 8 LF @ VAR	2.7	8	
SS-21	12" SS X 8 LF @ VAR	2.7	8	
SS-22	12" SS X 13 LF @ 1.00%	4.4	13	
SS-23	12" SS X 8 LF @ VAR	2.7	8	
SS-24	12" SS X 6 LF @ 1.00%	2.0	6	
SS-25	12" SS X 8 LF @ VAR	2.7	8	
SS-26	12" SS X 12 LF @ 1.00%	4.1	12	
SS-27	15" SS X 8 LF @ VAR	2.7	8	8
SS-28	12" SS X 8 LF @ VAR	2.7	8	
SS-29	12" SS X 8 LF @ VAR	2.7	8	
SS-30	12" SS X 8 LF @ VAR	2.7	8	
SS-31	12" SS X 11 LF @ 1.00%	3.8	11	
SS-32	12" SS X 8 LF @ VAR	2.7	8	
SS-33	12" SS X 8 LF @ VAR	2.7	8	
SS-34	12" SS X 12 LF @ 1.00%	4.1	12	
SS-35	12" SS X 8 LF @ VAR	2.7	8	
SS-36	12" SS X 12 LF @ VAR	4.1	12	
SS-37	12" SS X 13 LF @ 1.00%	4.4	13	
SS-38	12" SS X 8 LF @ VAR	2.7	8	
SS-39	12" SS X 8 LF @ VAR	2.7	8	
SS-40	12" SS X 13 LF @ 1.00%	4.4	13	
SS-41	12" SS X 10 LF @ VAR	3.4	10	
SS-42	12" SS X 8 LF @ VAR	2.7	8	
SS-43	12" SS X 13 LF @ 1.00%	4.4	13	
*SS-44	12" SS X 53 LF @ 0.50%	8.1	53	
*SS-45	12" SS X 51 LF @ 0.50%	6.7	51	
TOTALS		153	500	8

* FOR LOCATION SEE SHEET 46

GRADING NOTES

- TOP ELEVATION IN STORM SEWER STRUCTURE TABLE IS DEFINED AS FOLLOWS:
 TY. 1 FR & CL: AT TOP OF LID
 TY. 1 FR & OP: AT TOP OF LID
 TY. 3 FR & GR: AT EDGE OF PAVEMENT
 TY. 8 GR: AT TOP OF BEEHIVE
 TY. 11 FR & GR: AT EDGE OF PAVEMENT
- STATION AND OFFSET IN STORM SEWER STRUCTURE TABLE IS DEFINED AS FOLLOWS:
 TY. 1 FR & CL: CENTER OF STRUCTURE
 TY. 1 FR & OP: CENTER OF STRUCTURE
 TY. 3 FR & GR: AT FLOWLINE OF CURB AND GUTTER
 TY. 8 GR: CENTER OF STRUCTURE
 TY. 11 FR & GR: AT FLOWLINE OF CURB AND GUTTER
- SLOPE DESCRIPTIONS WITH (VAR) IN STORM SEWER SCHEDULE SHALL TIE INTO EXISTING STORM SEWER.

MODEL: D:\p\h\...
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 PLOT DATE: 2/3/2023

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USER NAME = Sta37	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

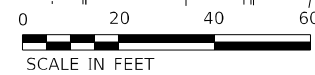
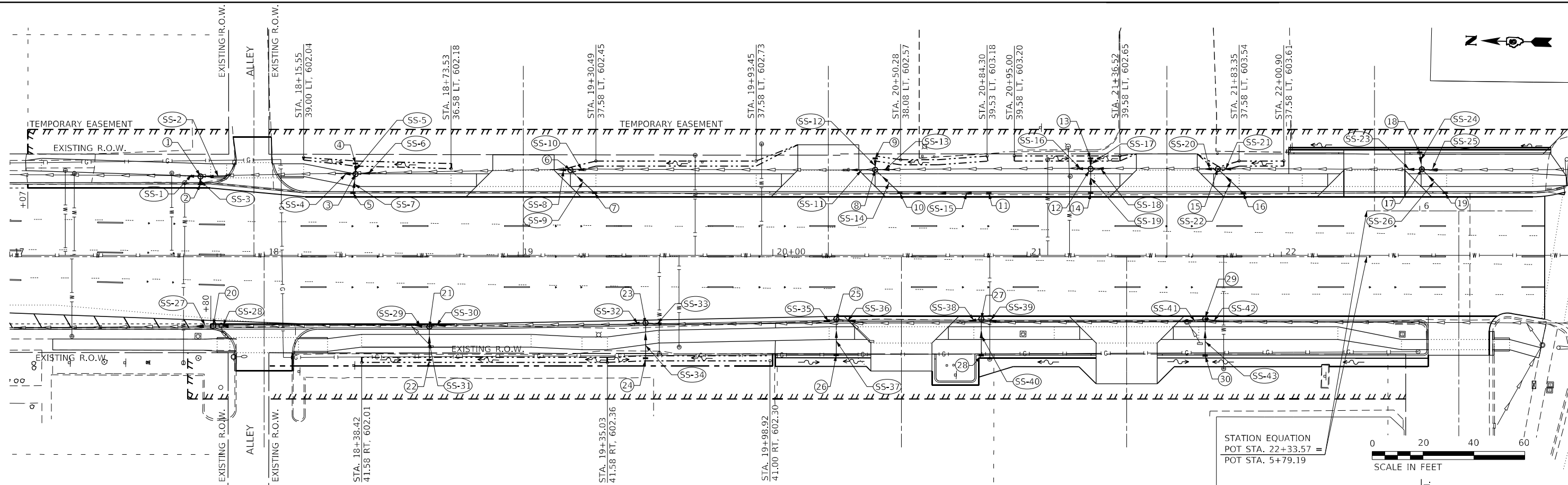
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DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULE

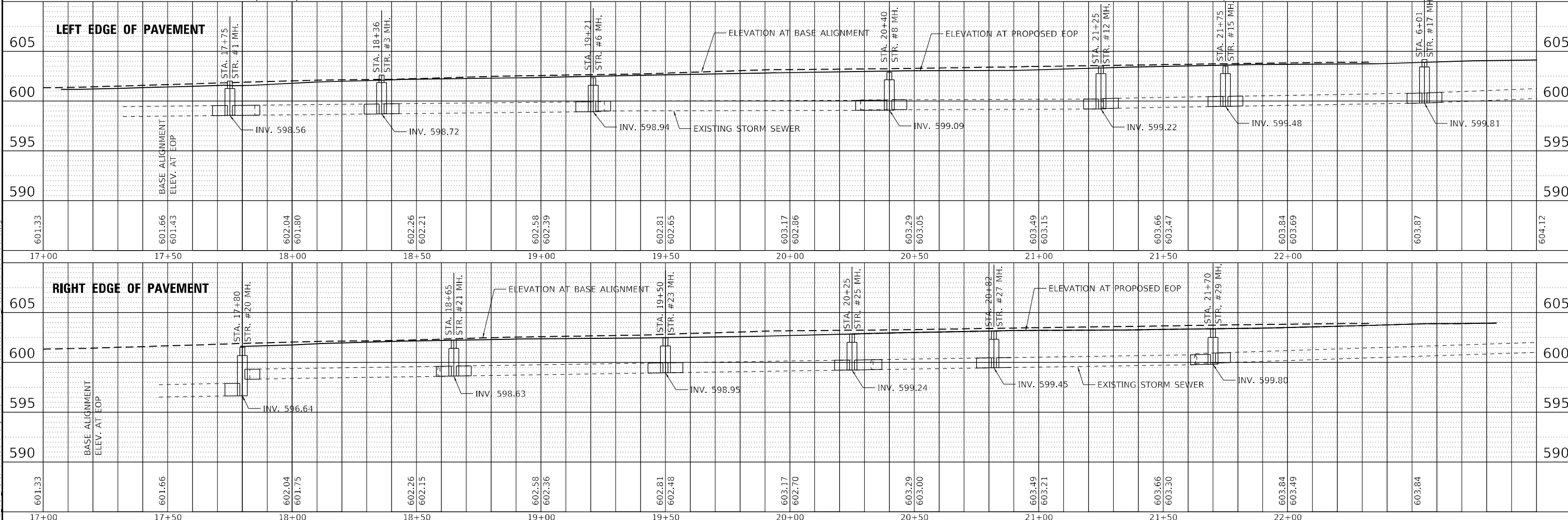
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							666	109Z (RS-3, SW, TS-2)	SANGAMON	122	55
CONTRACT NO. 72M82											
ILLINOIS FED. AID PROJECT											



DATE	
BY	
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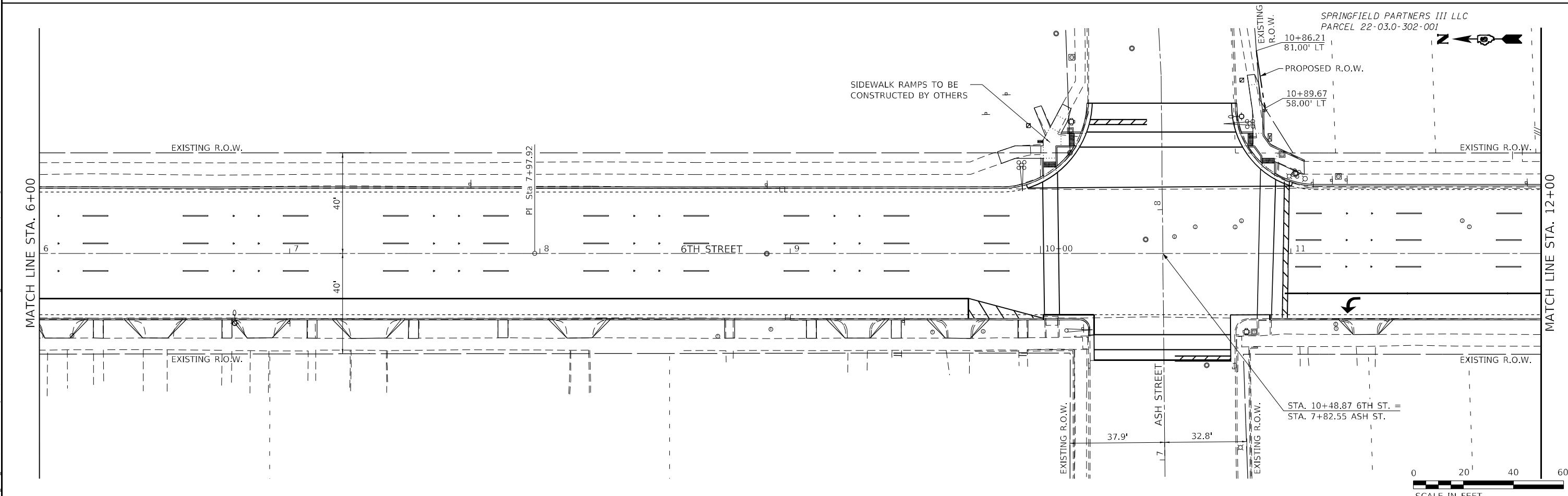
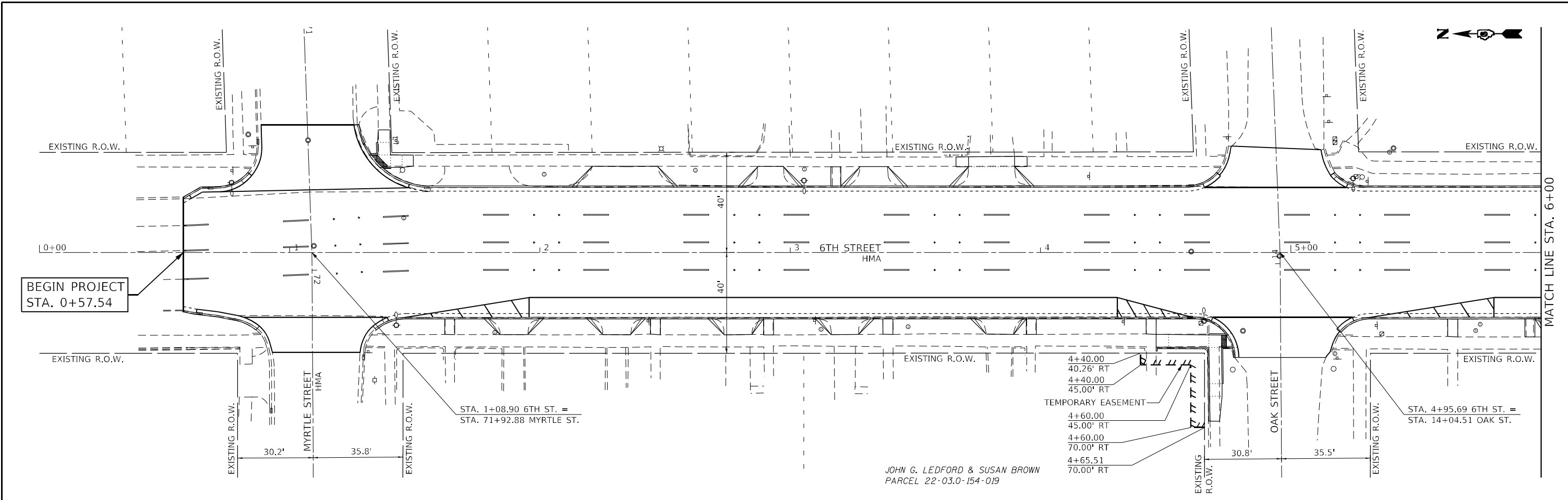


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PROFILE	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTATION CRW
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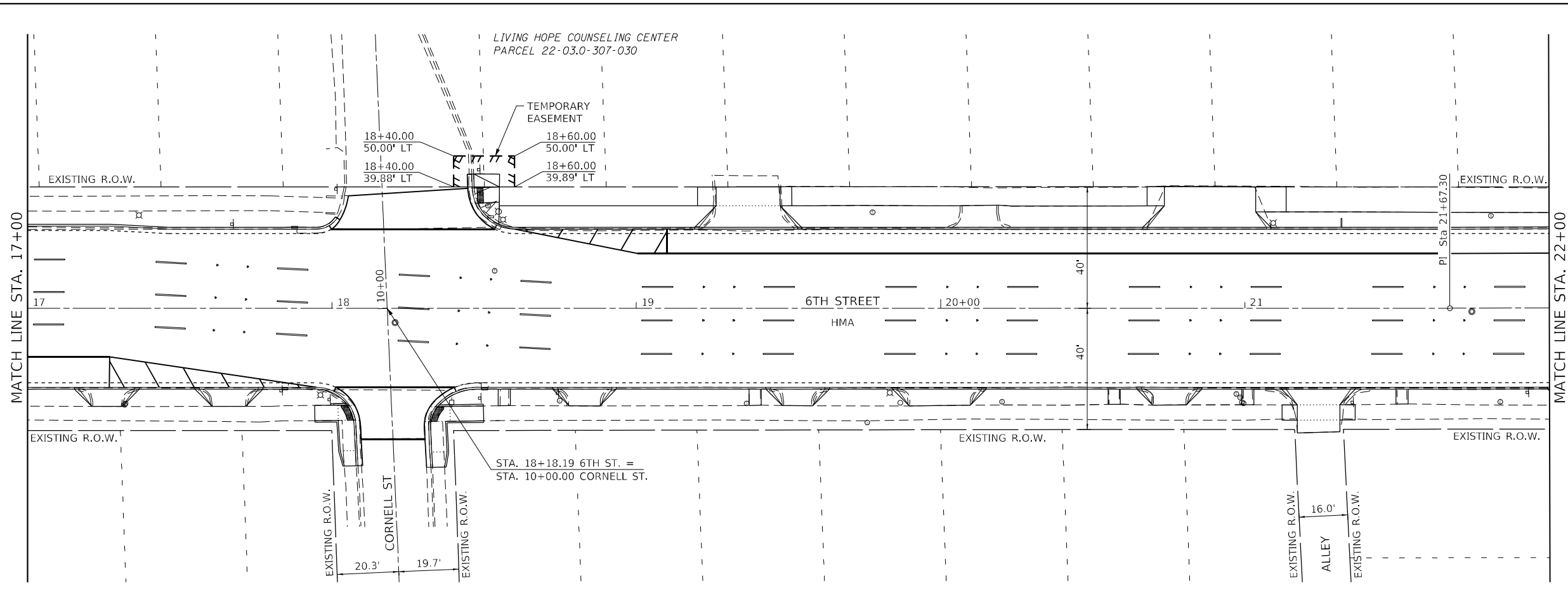
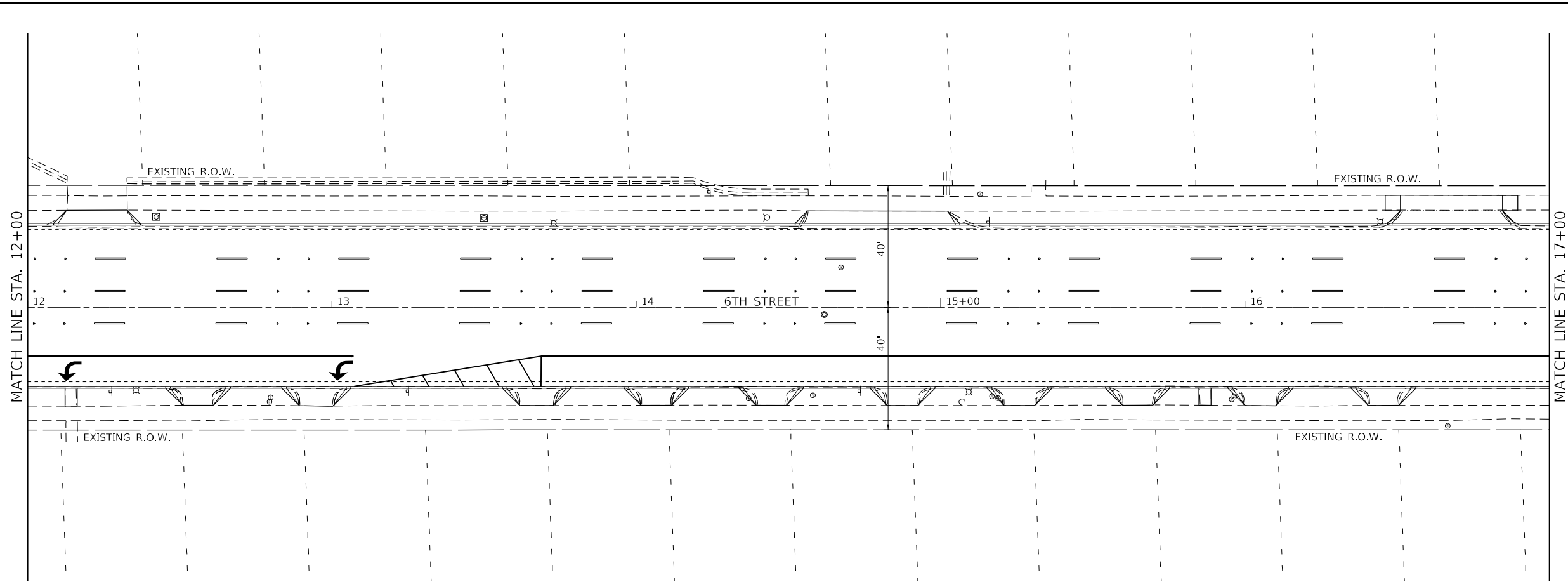
The Upchurch Group architects engineers surveyors Professional Design 123 North 15th Street Mankato, IL 61308 Phone: 312.353.3177 License No. 184-801401 email: upchurchgroup@upchurchgroup.com		USER NAME = Station 44 TUG PROJECT NO. 3120066-01 PLOT SCALE = 40,0000' / in. PLOT DATE = 2/3/2023	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		DRAINAGE PLAN		F.A.P. RTE. 666 SECTION 109Z (RS-3, SW, TS-2) COUNTY SANGAMON TOTAL SHEETS 122 SHEET NO. 56 CONTRACT NO. 72M82 ILLINOIS FED. AID PROJECT
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SCALE: 40,0000' / in, SHEET OF SHEETS STA. 17+00 TO STA. 6+49.16



The Upchurch Group architects engineers surveyors Professional Design Firm Corporation 123 North 15th Street Moline, IL 61908 Phone: 312.253.3177 License No: 184903401 Email: upchurchgroup@upchurchgroup.com	USER NAME = Sta42 TUG PROJECT NO. 3120066-01 PLOT SCALE = 40,0000 * / in. PLOT DATE = 2/3/2023	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT-OF-WAY PLAN	SCALE: 40,0000 * / in. SHEET OF SHEETS STA. 0+00 TO STA. 12+00	F.A.P. RTE. 666 SECTION 109Z (RS-3, SW, TS-2) COUNTY SANGAMON TOTAL SHEETS 122 SHEET NO. 57
	ILLINOIS FED. AID PROJECT CONTRACT NO. 72M82						

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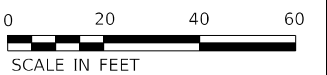
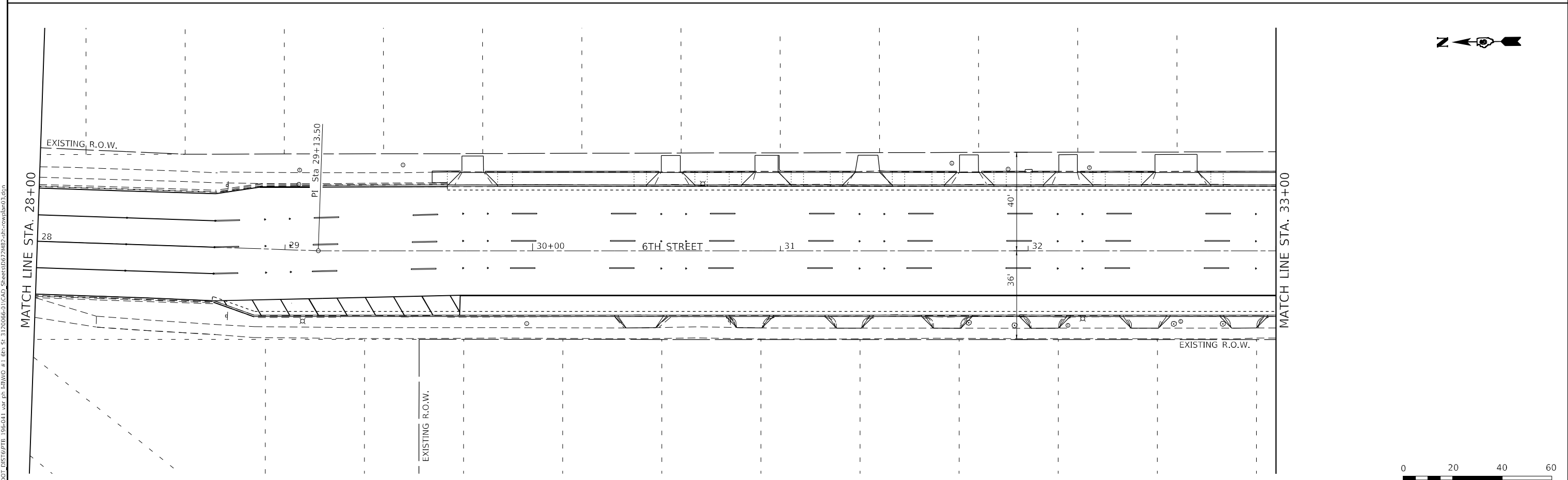
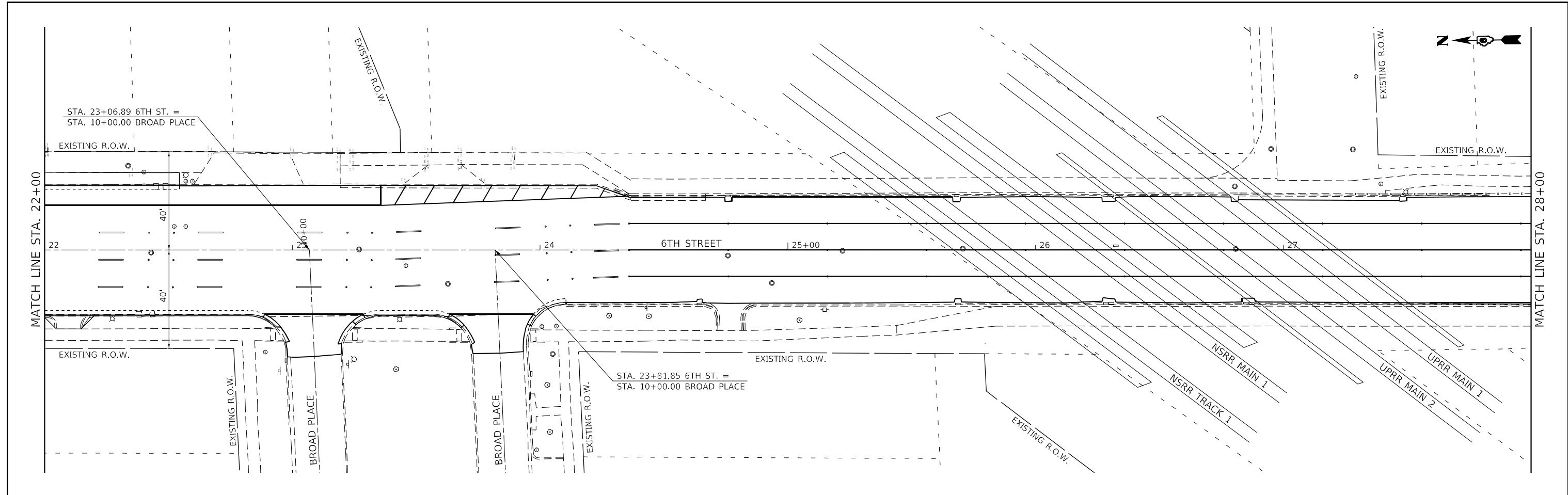
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RIGHT-OF-WAY PLAN

SCALE: 40,0000' / in. SHEET OF SHEETS STA. 12+00 TO STA. 22+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	58
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



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The Upchurch Group
 architects engineers surveyors
 Professional Design Firm Corporation
 License No. 18-0903401
 123 North 15th Street
 Moline, IL 61938
 Phone: 317.233.5177
 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Sta42
 TUG PROJECT NO. 3120066-01
 PLOT SCALE = 40,0000 ' / in.
 PLOT DATE = 2/3/2023

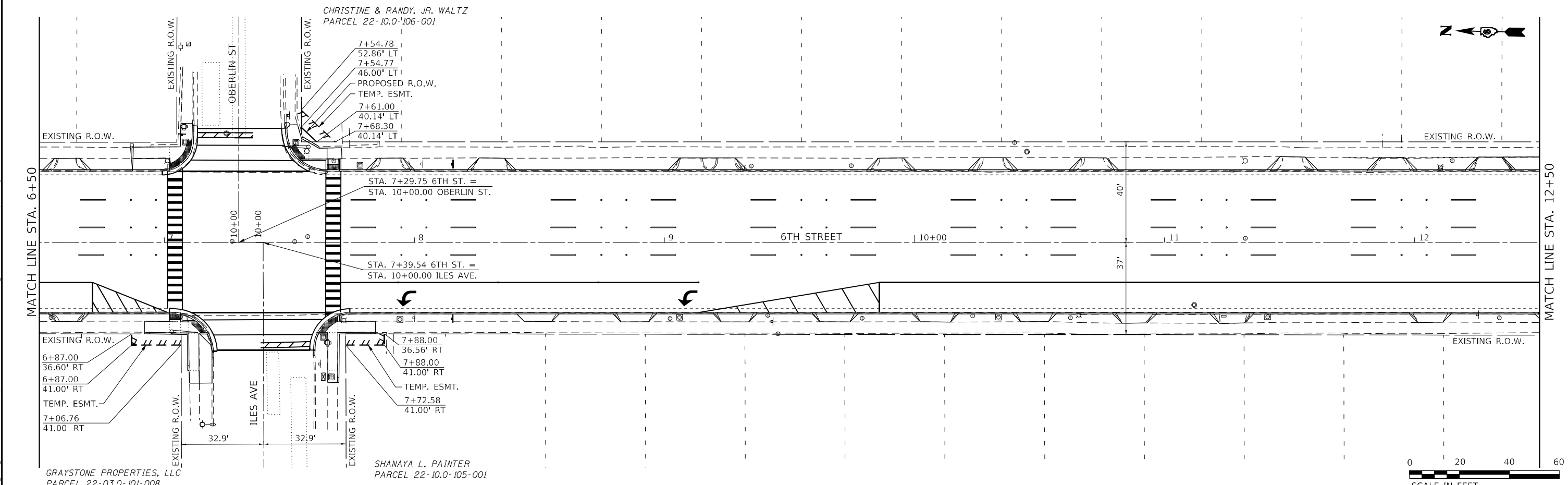
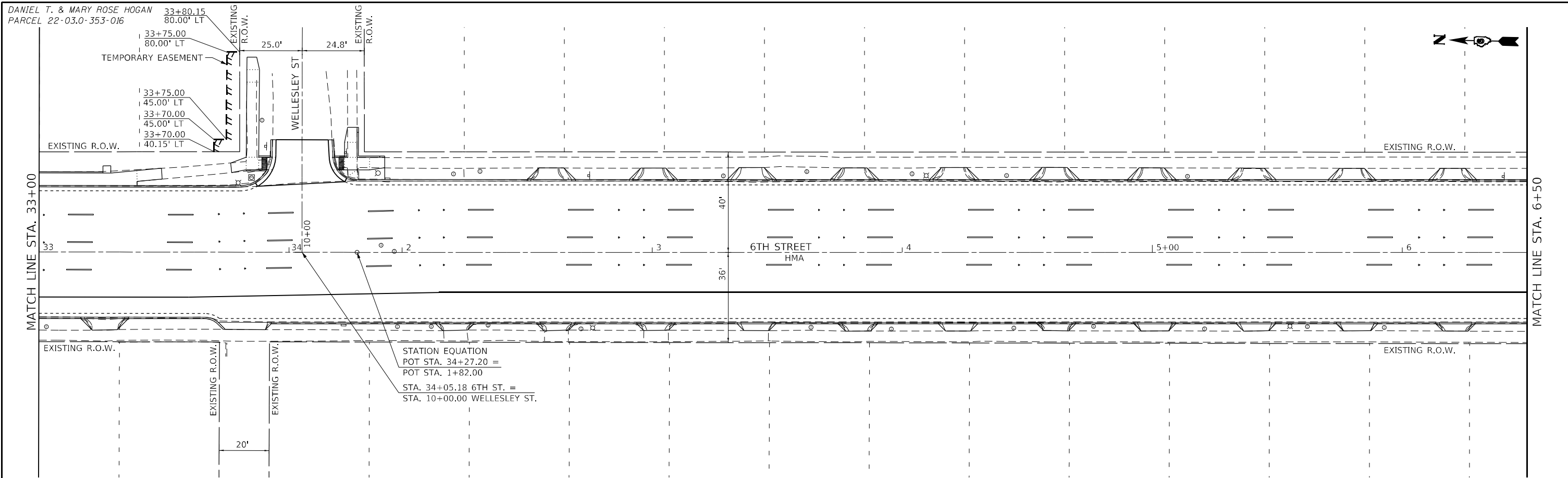
DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RIGHT-OF-WAY PLAN
 SCALE: 40,0000 ' / in. SHEET OF SHEETS STA. 22+00 TO STA. 33+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	59
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



The Upchurch Group
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 123 North 15th Street
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 Phone: 317.233.3177
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 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

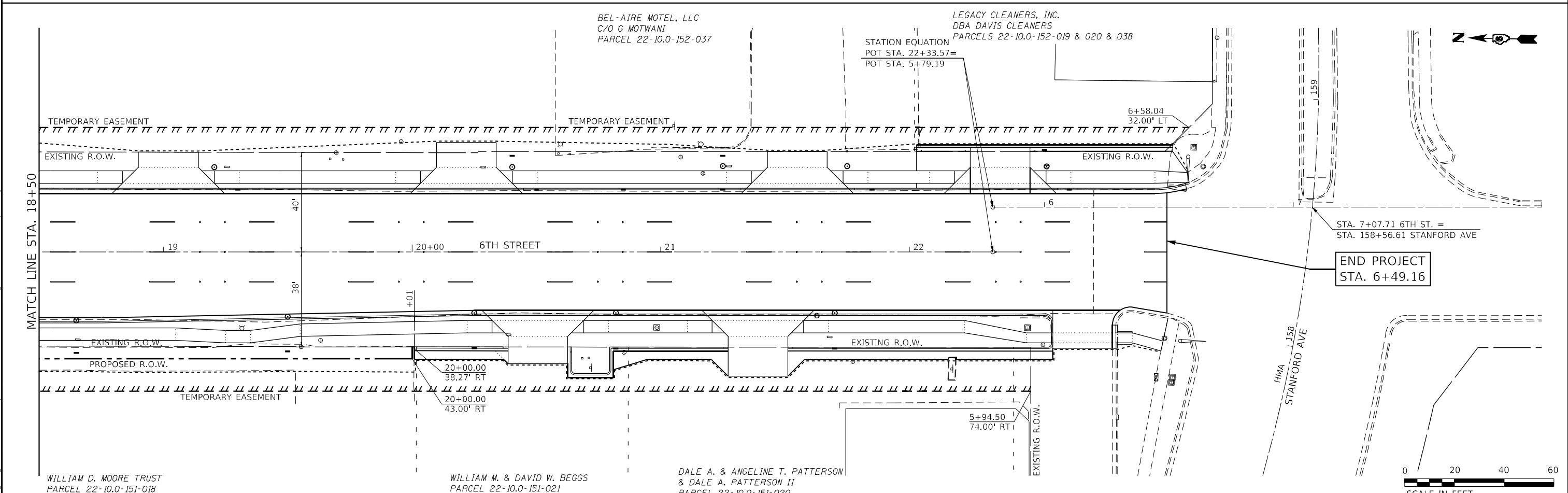
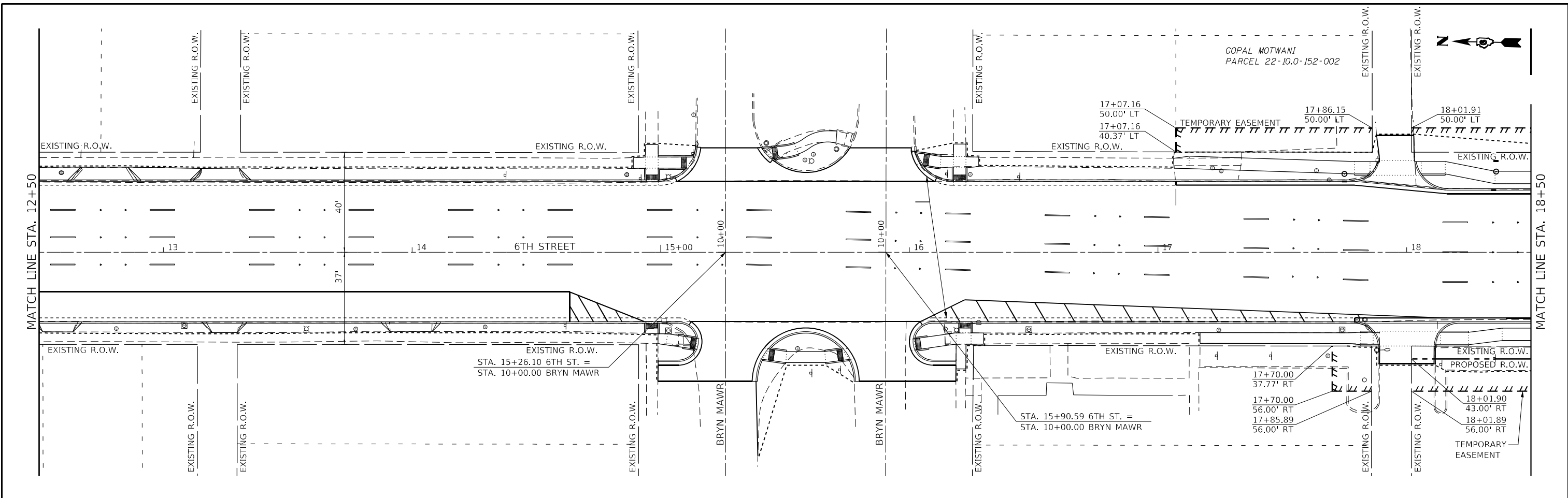
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RIGHT-OF-WAY PLAN

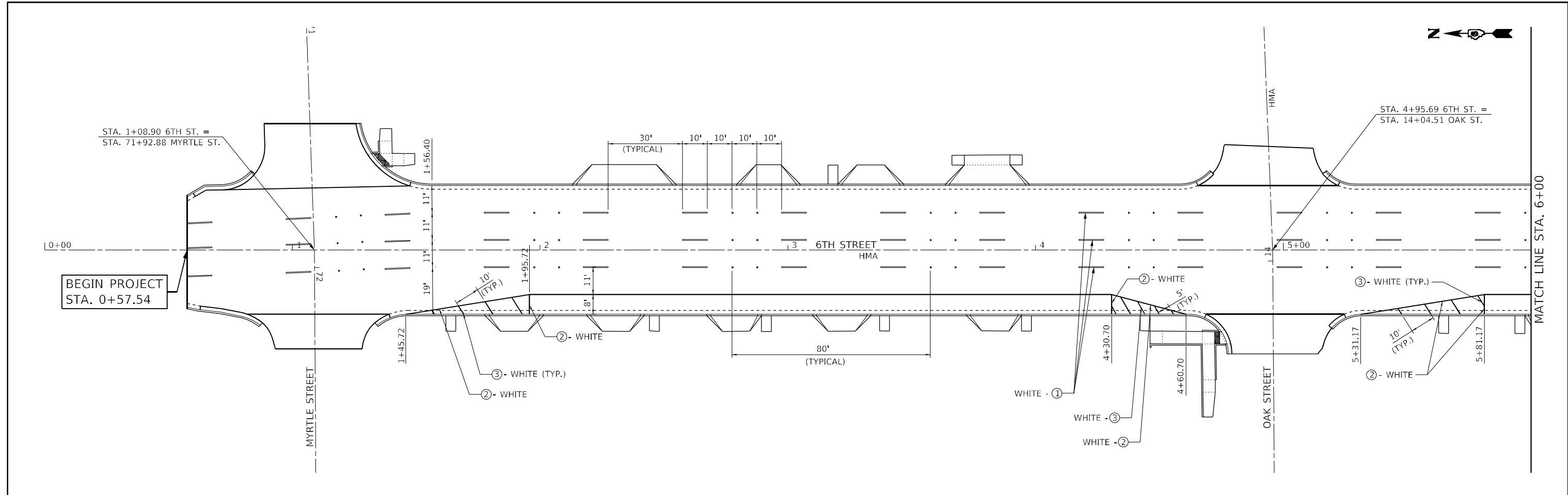
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

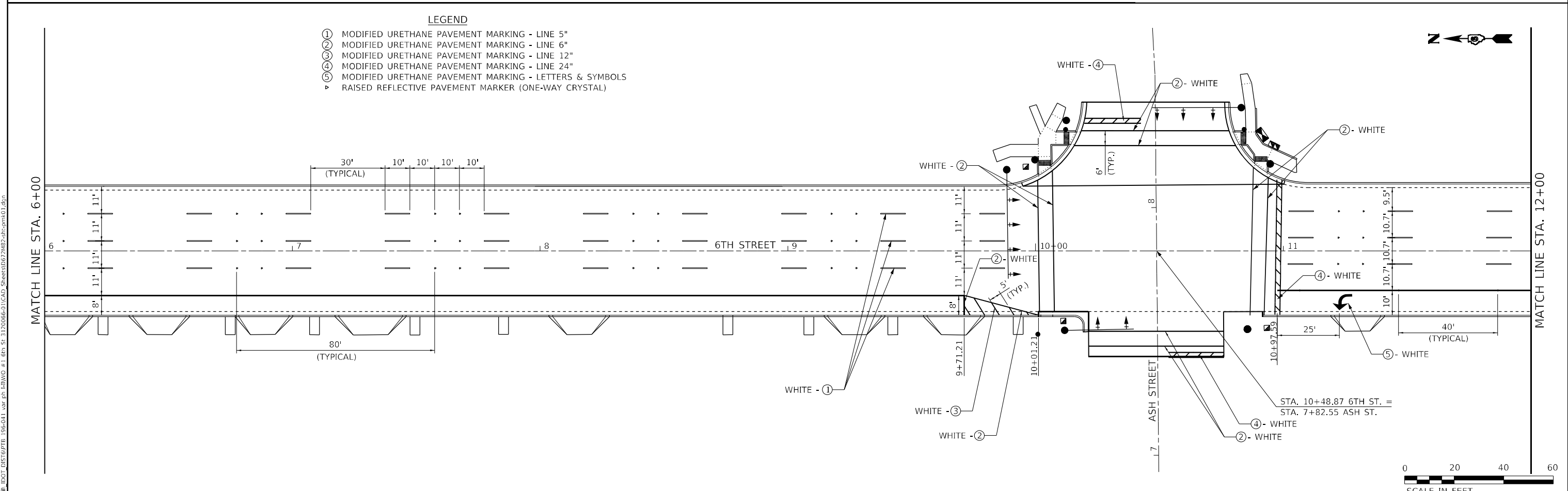
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The Upchurch Group architects engineers surveyors Professional Design Firm Corporation 123 North 15th Street Madison, IL 61738 Phone: 217.253.5177 License No. 18-090301 e-mail: upchurchgroup@upchurchgroup.com	USER NAME = Sta42 TUG PROJECT NO. 3120066-01 PLOT SCALE = 40,0000' / in. PLOT DATE = 2/3/2023	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT-OF-WAY PLAN		F.A.P. RTE. 666 SECTION 109Z (RS-3, SW, TS-2) COUNTY SANGAMON TOTAL SHEETS 122 SHEET NO. 61 CONTRACT NO. 72M82
	SCALE: 40,0000' / in. SHEET OF SHEETS STA. 12+50 TO STA. 8+00				ILLINOIS FED. AID PROJECT		

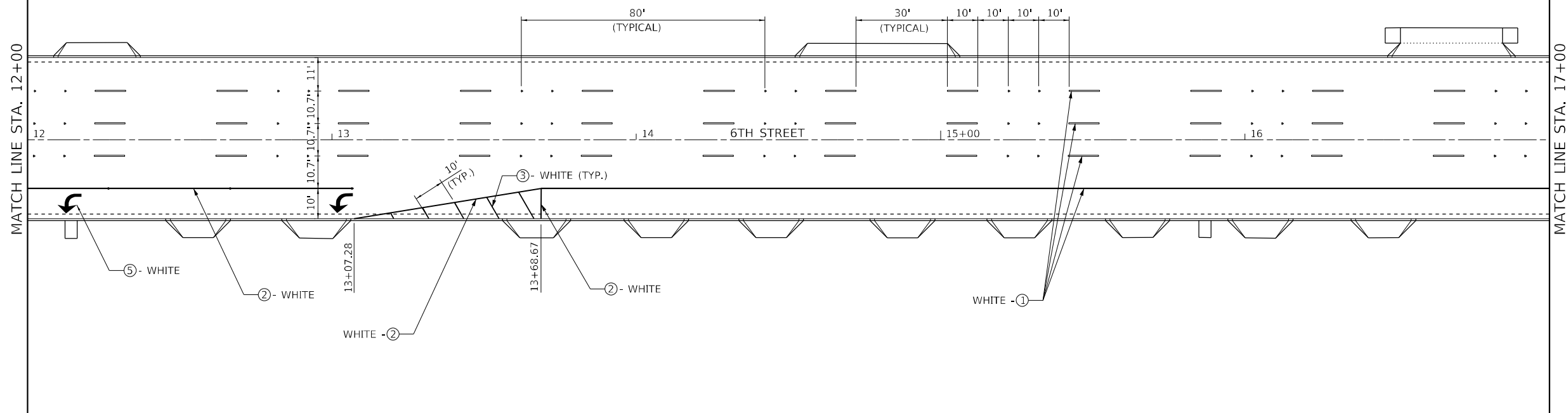


- LEGEND**
- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
 - ② MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
 - ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
 - ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
 - ⑤ MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS
 - ▶ RAISED REFLECTIVE PAVEMENT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



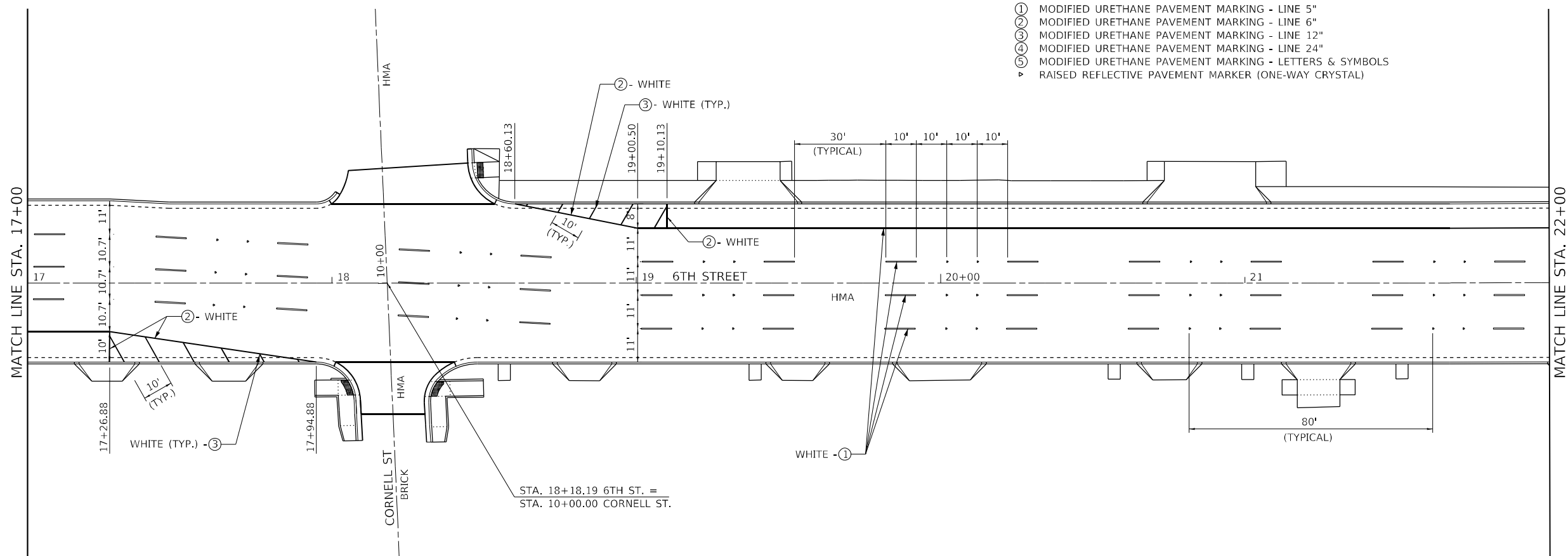
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 Professional Design Firm Corporation 123 North 15th Street Moline, IL 61208 Phone: 312.253.3177 License No. 184903401 Email: upchurchgroup@upchurchgroup.com

The Upchurch Group architects engineers surveyors Professional Design Firm Corporation 123 North 15th Street Moline, IL 61208 Phone: 312.253.3177 License No. 184903401 Email: upchurchgroup@upchurchgroup.com	USER NAME = Station 44 TUG PROJECT NO. 3120066-01 PLOT SCALE = 40,0000 * / in. PLOT DATE = 2/3/2023	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN		F.A.P. RTE. 666 SECTION 109Z (RS-3, SW, TS-2) COUNTY SANGAMON TOTAL SHEETS 122 SHEET NO. 62 CONTRACT NO. 72M82
	SCALE: 40,0000 * / in. SHEET OF SHEETS STA. 0+00 TO STA. 12+00	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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The Upchurch Group
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 Professional Design Firm Corporation
 123 North 15th Street
 Moline, IL 61938
 Phone: 312.253.3177
 License No. 184903401
 e-mail: upchurchgroup@upchurchgroup.com

USER NAME = Station 44
 TUG PROJECT NO. 3120066-01
 PLOT SCALE = 40,0000' / in.
 PLOT DATE = 2/3/2023

DESIGNED -
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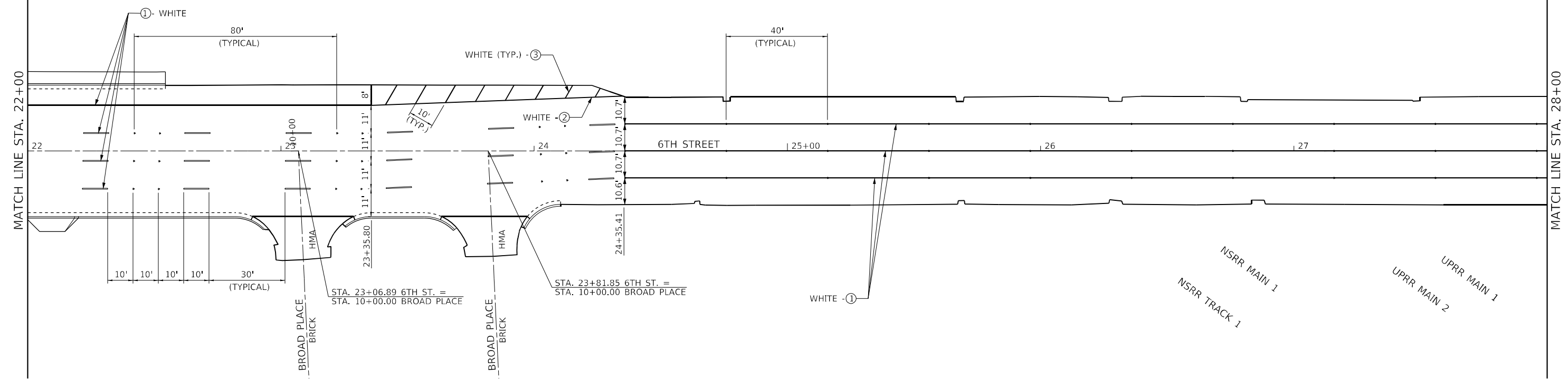
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

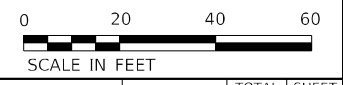
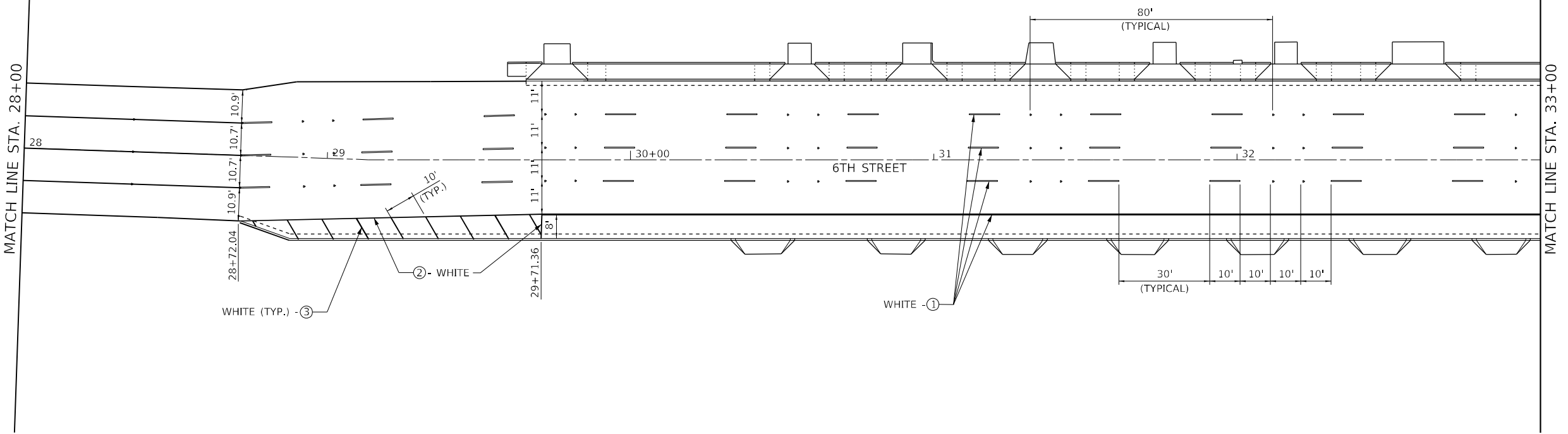
PAVEMENT MARKING PLAN

SCALE: 40,0000' / in. SHEET OF SHEETS STA. 12+00 TO STA. 22+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	63
CONTRACT NO. 72M82				
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"
 - Ⓢ MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS
 - ▽ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)



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 Professional Design Firm Corporation
 License No: 194903401
 Phone: 217.253.5177
 Email: upchurchgroup@upchurchgroup.com

The Upchurch Group
 architects engineers surveyors
 123 North 15th Street
 Moline, IL 61438

USER NAME = Sta42
 TUG PROJECT NO. 3120066-01
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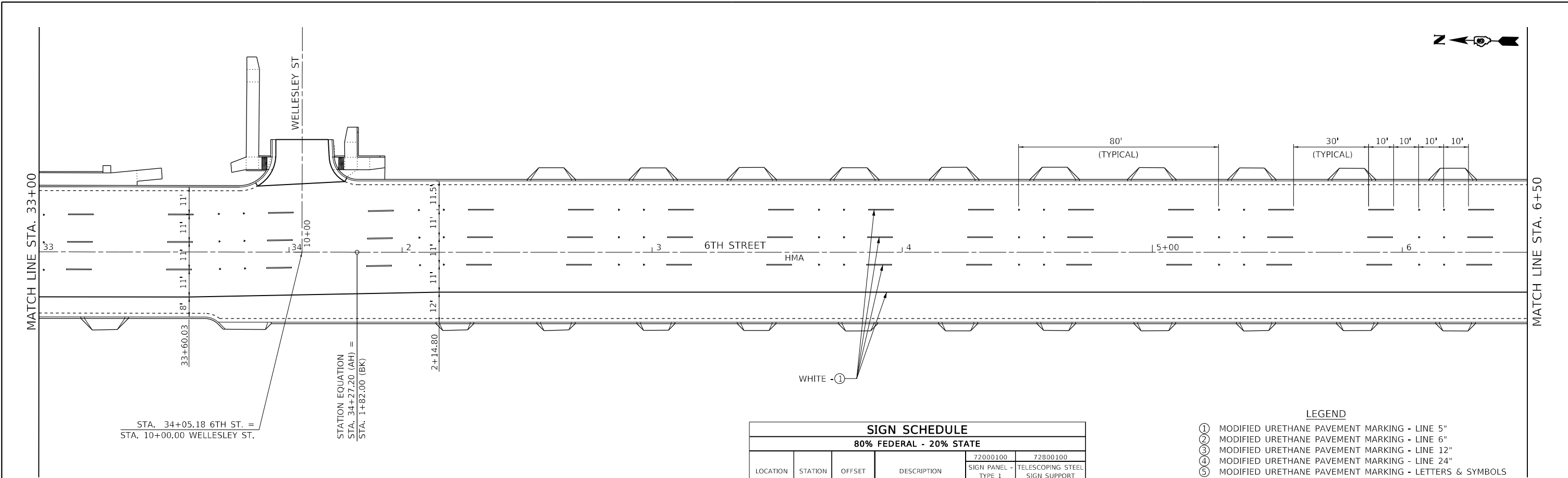
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 40,0000 ' / in. SHEET OF SHEETS STA. 22+00 TO STA. 33+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	64
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



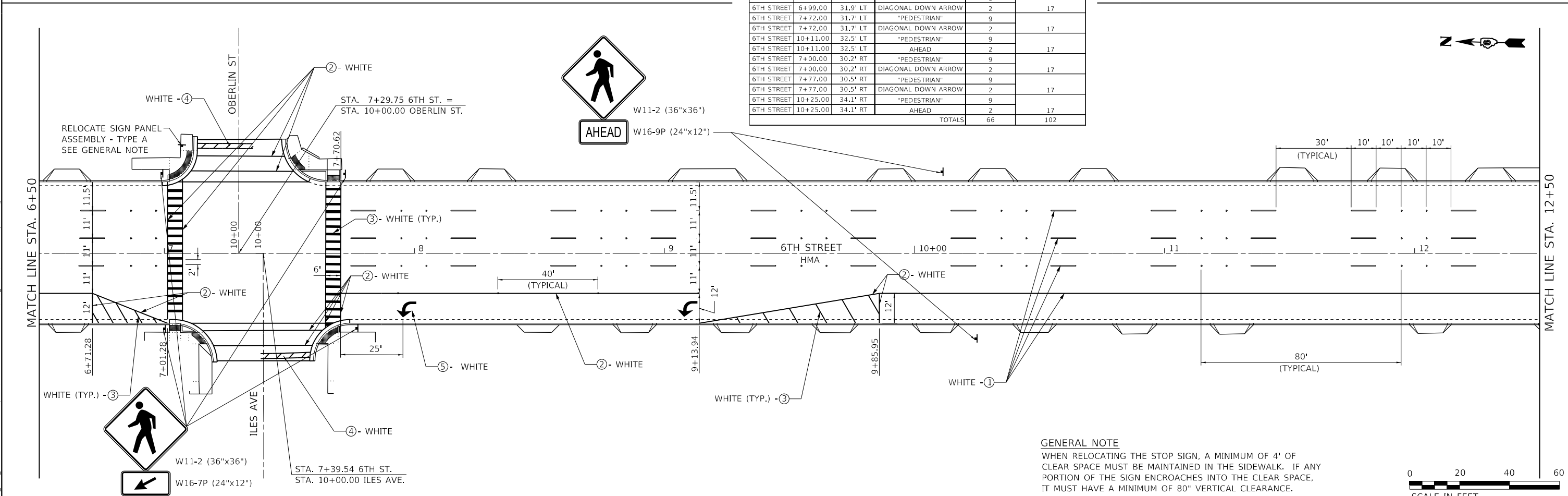
STA. 34+05.18 6TH ST. =
STA. 10+00.00 WELLESLEY ST.

STATION EQUATION
STA. 34+27.20 (AH) =
STA. 1+82.00 (BK)

SIGN SCHEDULE
80% FEDERAL - 20% STATE

LOCATION	STATION	OFFSET	DESCRIPTION	72000100	72800100
				SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT
				SQ FT	FOOT
6TH STREET	6+99.00	31.9' LT	"PEDESTRIAN"	9	
6TH STREET	6+99.00	31.9' LT	DIAGONAL DOWN ARROW	2	17
6TH STREET	7+72.00	31.7' LT	"PEDESTRIAN"	9	
6TH STREET	7+72.00	31.7' LT	DIAGONAL DOWN ARROW	2	17
6TH STREET	10+11.00	32.5' LT	"PEDESTRIAN"	9	
6TH STREET	10+11.00	32.5' LT	AHEAD	2	17
6TH STREET	7+00.00	30.2' RT	"PEDESTRIAN"	9	
6TH STREET	7+00.00	30.2' RT	DIAGONAL DOWN ARROW	2	17
6TH STREET	7+77.00	30.5' RT	"PEDESTRIAN"	9	
6TH STREET	7+77.00	30.5' RT	DIAGONAL DOWN ARROW	2	17
6TH STREET	10+25.00	34.1' RT	"PEDESTRIAN"	9	
6TH STREET	10+25.00	34.1' RT	AHEAD	2	17
TOTALS				66	102

- 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)



GENERAL NOTE
WHEN RELOCATING THE STOP SIGN, A MINIMUM OF 4' OF CLEAR SPACE MUST BE MAINTAINED IN THE SIDEWALK. IF ANY PORTION OF THE SIGN ENCLOSES INTO THE CLEAR SPACE, IT MUST HAVE A MINIMUM OF 80" VERTICAL CLEARANCE.



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The Upchurch Group
architects engineers surveyors
Professional Design Firm Corporation
123 North 156 Street
Macon, IL 61938
Phone: 217.235.3177
License No. 184-003401
email: upchurchgroup@upchurchgroup.com

USER NAME = Sta42
TUG PROJECT NO. 3120066-01
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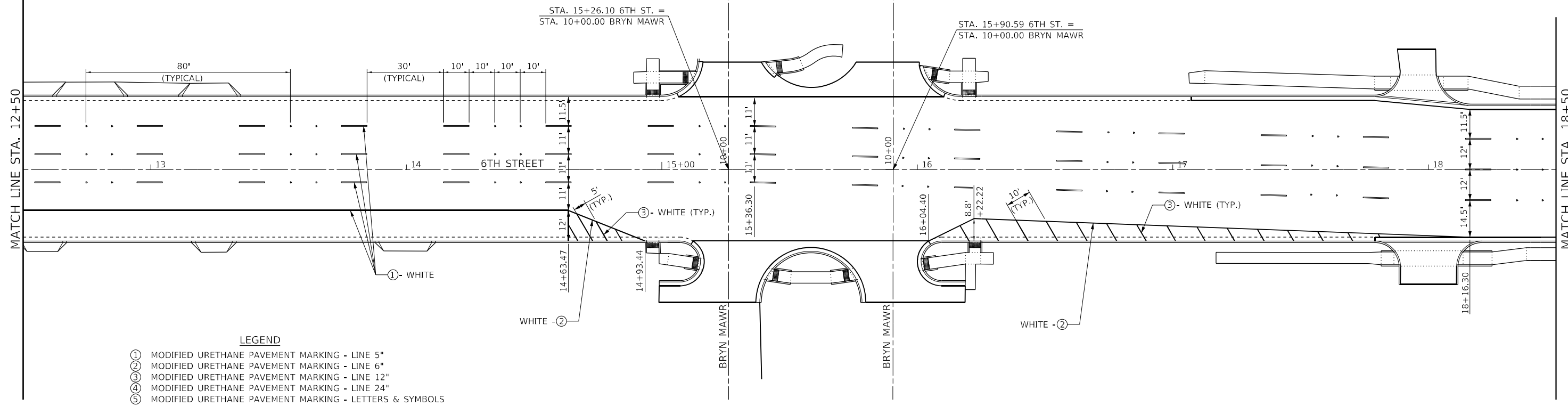
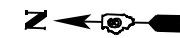
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

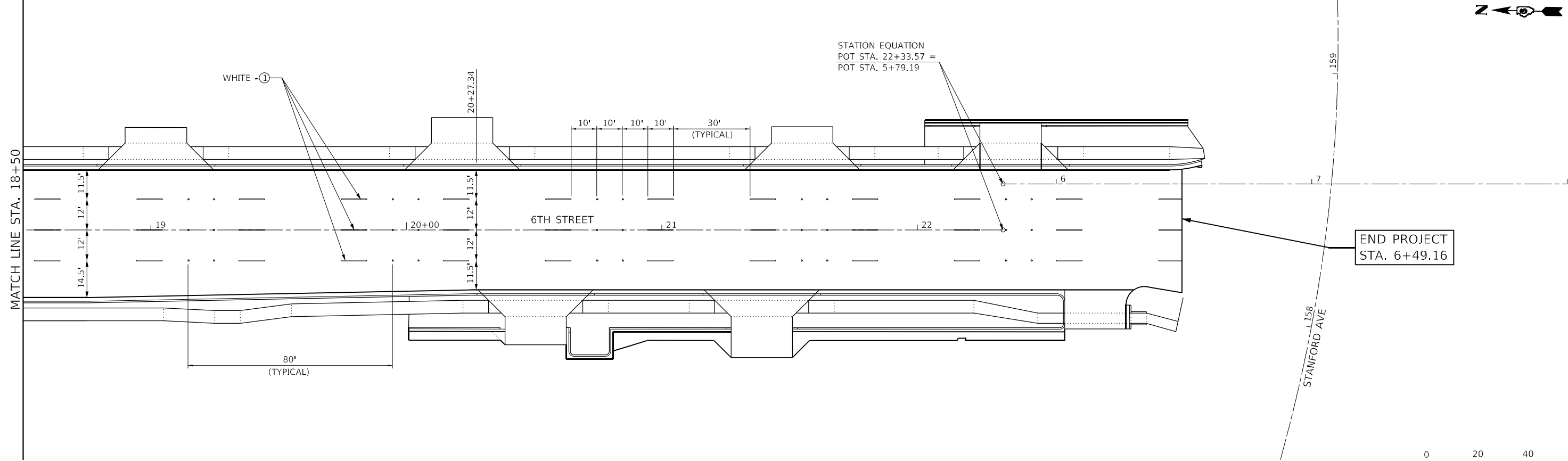
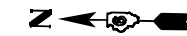
PAVEMENT MARKING PLAN

SCALE: 40.0000' / in. SHEET OF SHEETS STA. 33+00 TO STA. 12+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	65
CONTRACT NO. 72M82				
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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 USER: upchurchgroup@upchurchgroup.com

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 architects engineers surveyors
 Professional Design Firm Corporation
 License No. 184903401
 123 North 15th Street
 Mattoon, IL 61938
 Phone: 217.233.5177
 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44
 TUG PROJECT NO. 3120066-01
 PLOT SCALE = 40,0000 * / in.
 PLOT DATE = 2/3/2023

DESIGNED -
 DRAWN -
 CHECKED -
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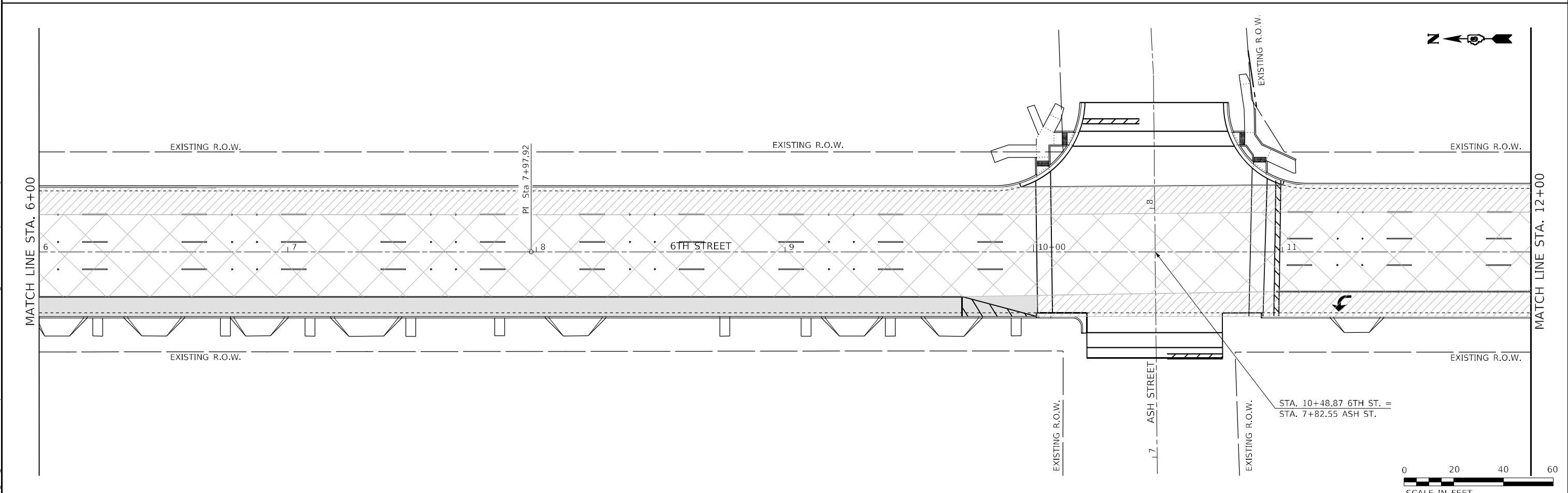
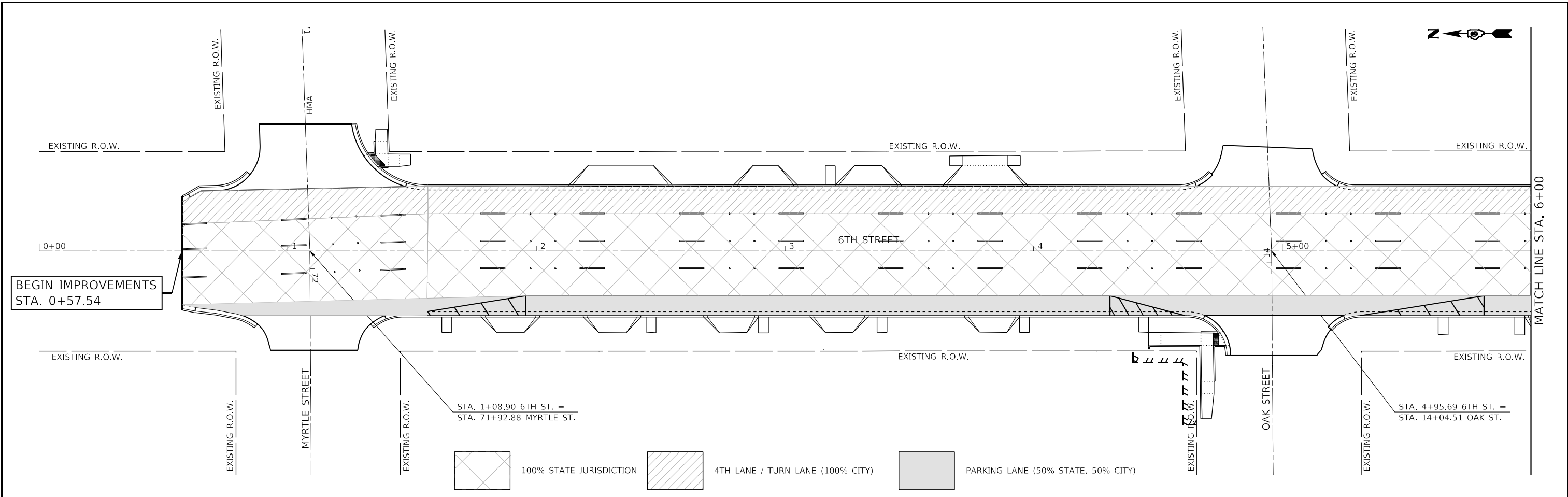
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 40,0000 ' / in. SHEET OF SHEETS STA. 12+50 TO STA. 8+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	66
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



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

USER NAME = Station 44	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

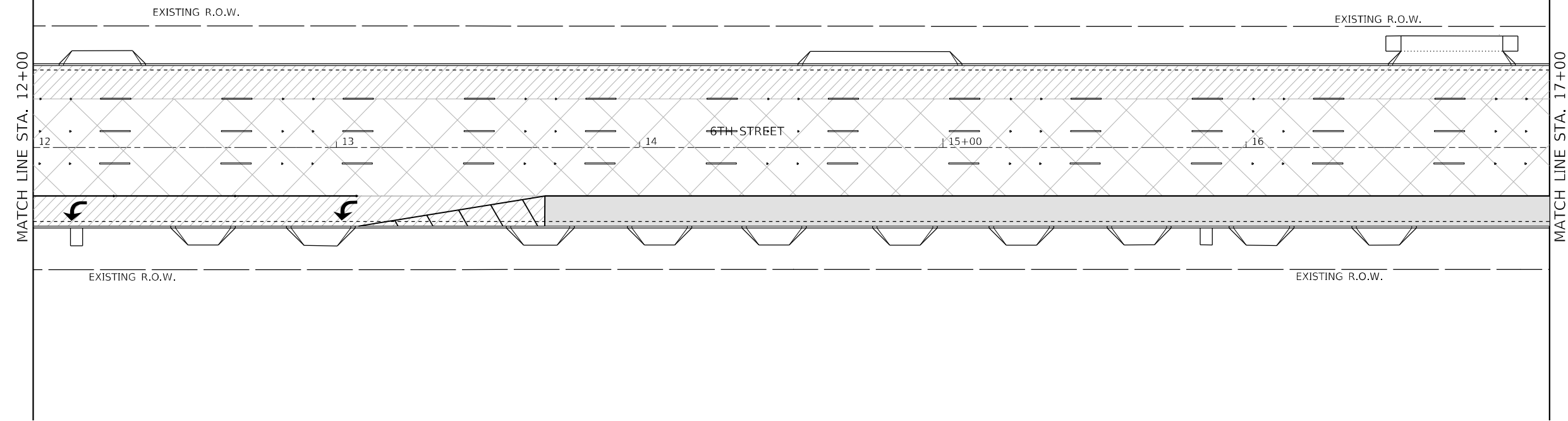
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**




STATE JURISDICTION LAYOUT

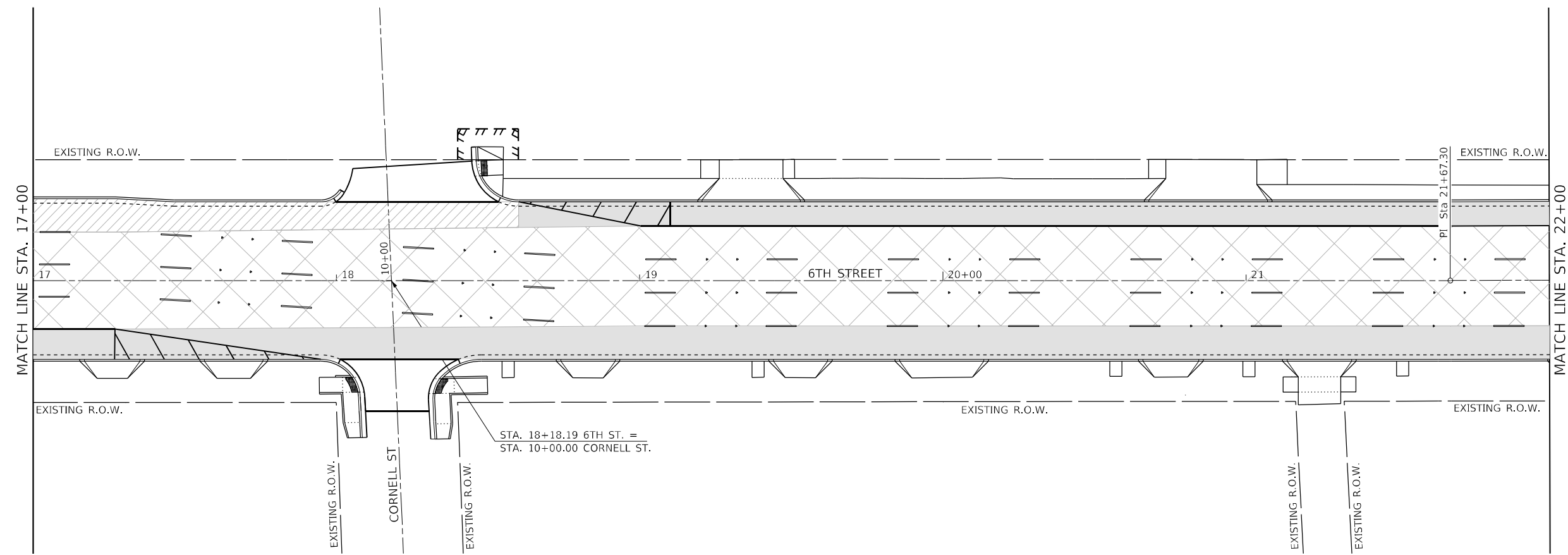
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	67
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

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-  100% STATE JURISDICTION
-  4TH LANE / TURN LANE (100% CITY)
-  PARKING LANE (50% STATE, 50% CITY)



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The Upchurch Group
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 Professional Design Firm Corporation
 License No. 184903401
 123 North 15th Street
 Maitland, IL 61138
 Phone: 217.253.5177
 e-mail: upchurchgroup@upchurchgroup.com

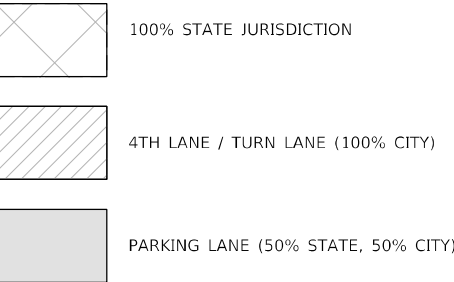
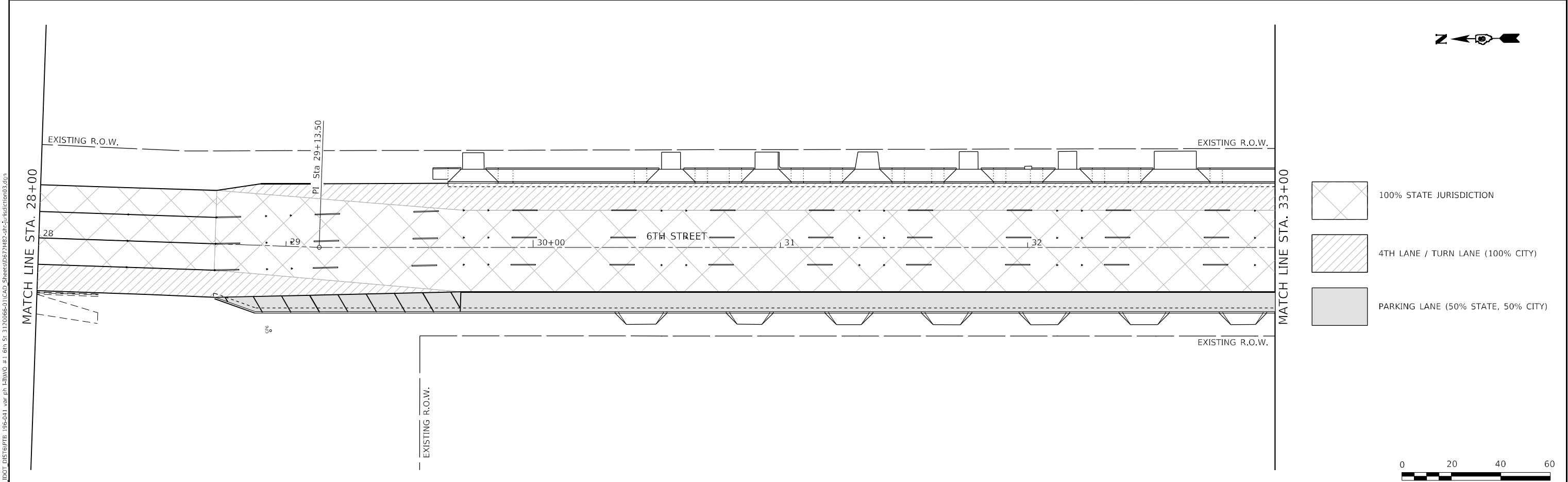
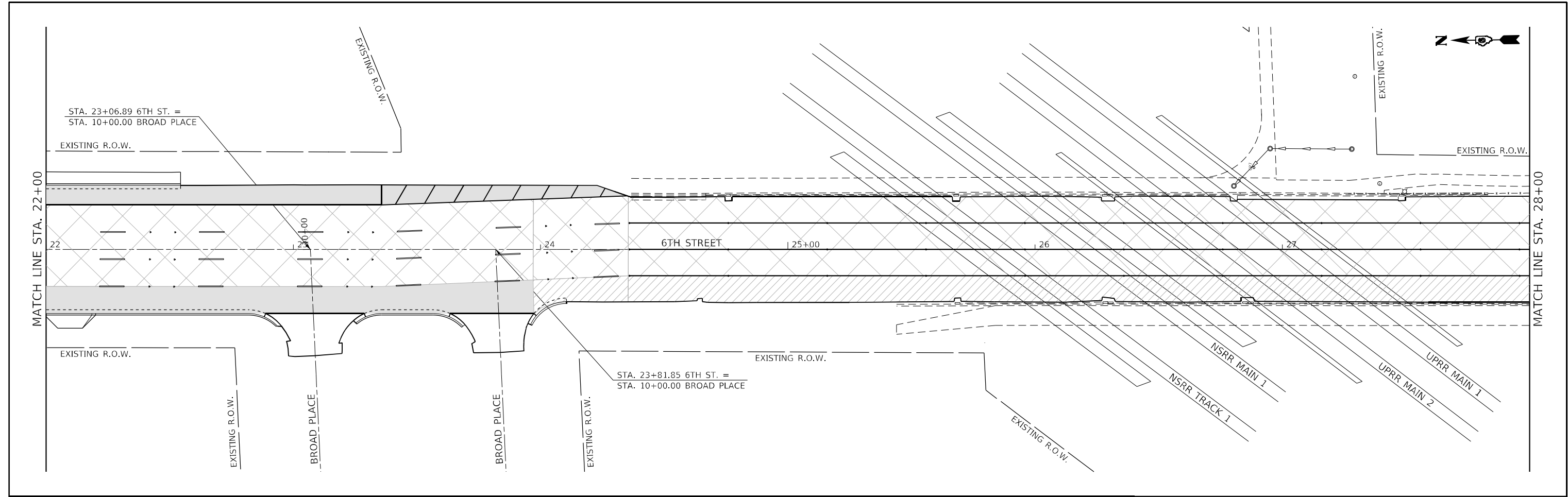
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PLOT DATE = 2/3/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STATE JURISDICTION LAYOUT

SCALE: 40,0000 ' / in. SHEET OF SHEETS STA. 12+00 TO STA. 22+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	68
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



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Email: upchurchgroup@upchurchgroup.com

USER NAME = Sta42
TUG PROJECT NO. 3120066-01
PLOT SCALE = 40,0000 ' / in.
PLOT DATE = 2/3/2023

DESIGNED -
DRAWN -
CHECKED -
DATE -

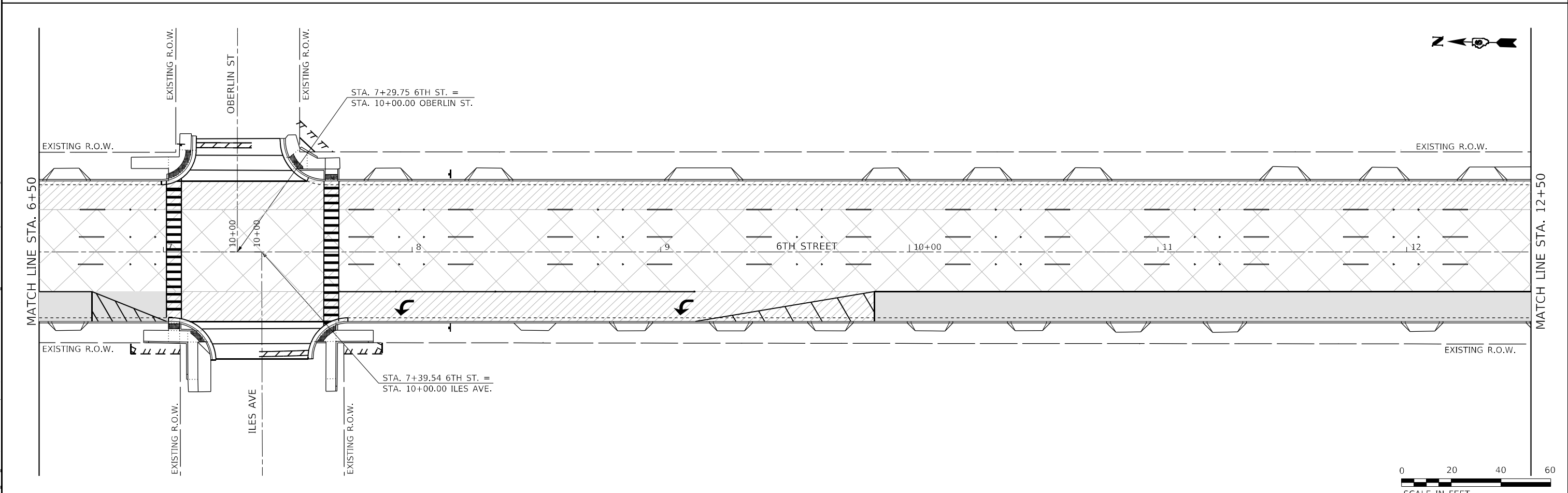
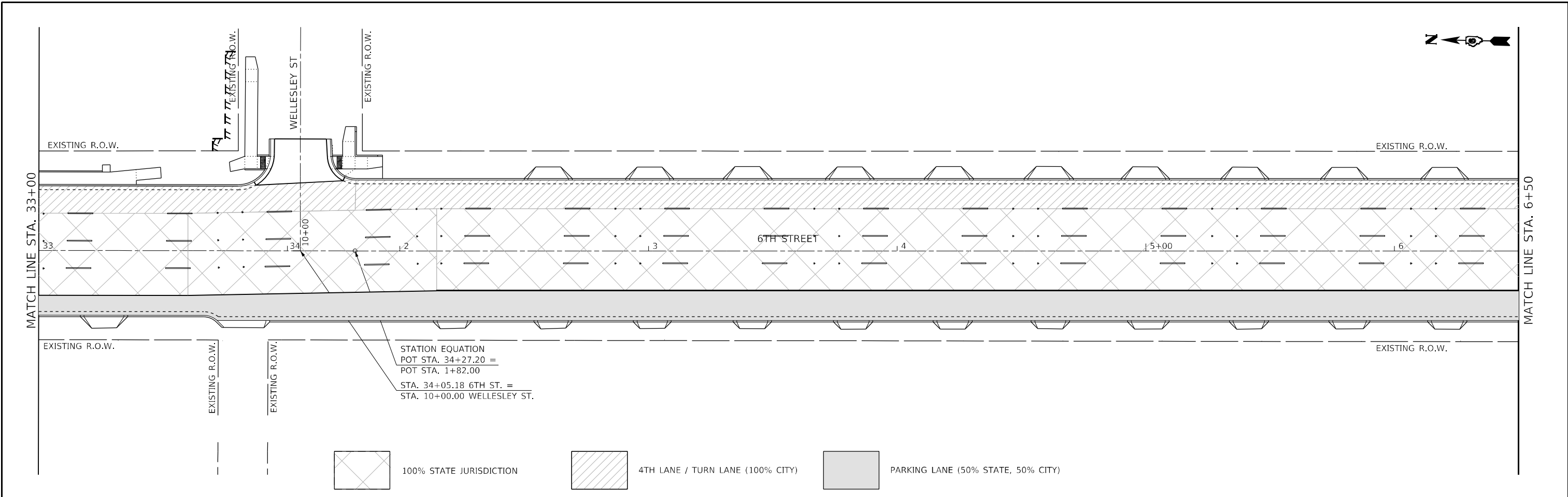
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STATE JURISDICTION LAYOUT

SCALE: 40,0000 ' / in. SHEET OF SHEETS STA. 22+00 TO STA. 33+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	69
				CONTRACT NO. 72M82
ILLINOIS FED. AID PROJECT				



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 License No. 184903401
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USER NAME = Station 44	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

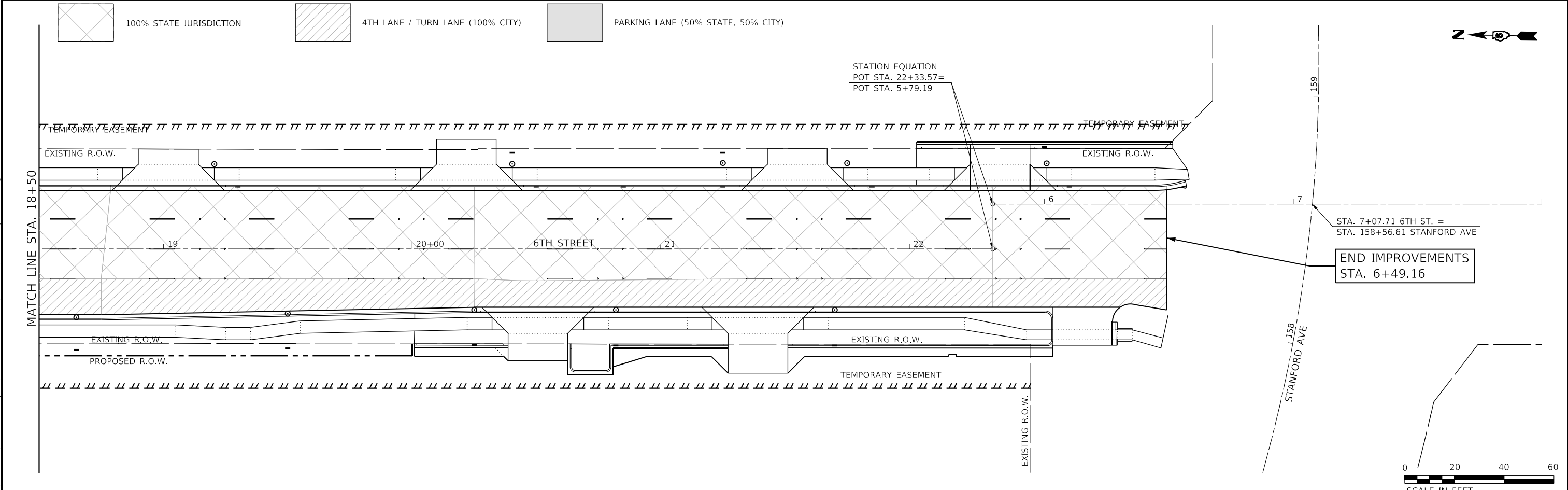
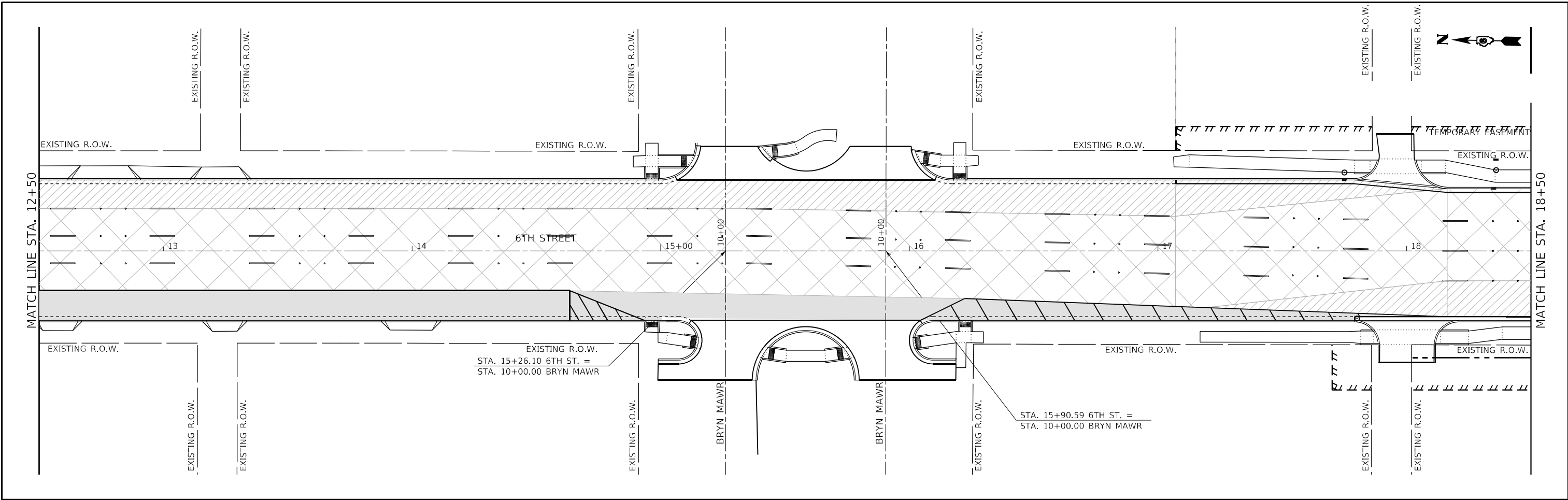
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STATE JURISDICTION LAYOUT

SCALE: 40,0000' / in. SHEET OF SHEETS STA. 33+00 TO STA. 12+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	70
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

MODEL: D:\p4\h\1\1\DOT_DIST\BIBTB_195-0411 var. pb. ILLINOIS ST. 3120066-01\CAD_Sheets\1092-2b-3\jurisdiction04.dwg



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The Upchurch Group
 architects engineers surveyors
 Professional Design Firm Corporation
 License No. 18-0903401
 123 North 15th Street
 Maitland, IL 61138
 Phone: 217.253.5177
 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STATE JURISDICTION LAYOUT
 SCALE: 40,0000 ' / in. SHEET OF SHEETS STA. 12+50 TO STA. 8+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	71
CONTRACT NO. 72M82				
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.
2. EXISTING TRAFFIC SIGNAL CABINET, SIGNAL POSTS, MAST ARMS, AND POLES TO BE REMOVED SHALL BECOME THE PROPERTY OF CWLP AND BE DELIVERED TO 1600 GROTH ST. SPRINGFIELD, IL 62703 (217-757-8520). ALL OTHER MATERIAL TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

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

OVERALL TRAFFIC SIGNAL SUMMARY OF QUANTITIES

NO.	ITEM	UNIT	TOTAL QUANTITY	REMOVAL	TEMPORARY	PROPOSED	INTERCONNECT
72000100	SIGN PANEL - TYPE 1	SQ FT	47			47	
72000200	SIGN PANEL - TYPE 2	SQ FT	35			35	
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	38	38			
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	35	35			
80500100	SERVICE INSTALLATION, TYPE A	EACH	1			1	
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	478			113	365
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	31			31	
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	255			255	
81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	5			5	
81400100	HANDHOLE	EACH	3			3	
81400300	DOUBLE HANDHOLE	EACH	1			1	
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,175			1,175	
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	2			2	
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1			1	
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1			1	
86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1			1	
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,000			1,000	
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,910			1,910	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,670			1,670	
87301705	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	FOOT	520			520	
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	100			100	
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	500			500	
87502690	TRAFFIC SIGNAL POST, ALUMINUM 15 FT.	EACH	3			3	
87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	3			3	
87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1			1	
87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1			1	
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1			1	
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	9			9	
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3			3	
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	13			13	
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	31			31	
87900200	DRILL EXISTING HANDHOLE	EACH	1			1	
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8			8	
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6			6	
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1			1	
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1			1	
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8			8	
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	16			16	
89000200	TEMPORARY TRAFFIC SIGNAL INSTALLATION	L SUM	1		1		
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1	1			
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1			
89502380	REMOVE EXISTING HANDHOLE	EACH	3	3			
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1	1			
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	7	7			
X1400012	REMOVE AND REINSTALL FIBER OPTIC CABLE IN CONDUIT	FOOT	620				620
X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1			1	
X8100105	CONDUIT SPLICE	EACH	1				1
X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	480				480
X8710103	ETHERNET SWITCH	EACH	1			1	
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8			8	
X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	4			4	
Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	3			3	
Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	1			1	

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	DRAWN - EEC	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - CG	REVISED -
PLOT DATE = 2/3/2023	DATE - 02/03/2023	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	109Z (RS-3, SW, TS-2)	SANGAMON	122	72
CONTRACT NO. 72M82				
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=AGUERED, E= EXISTING)
 SIZE - TYPE (S=STEEL, P=PVC, F=FIBER DUCT, U=UNI-DUCT)

15'-UC
3" PVC

15'-UC
3" PVC

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			

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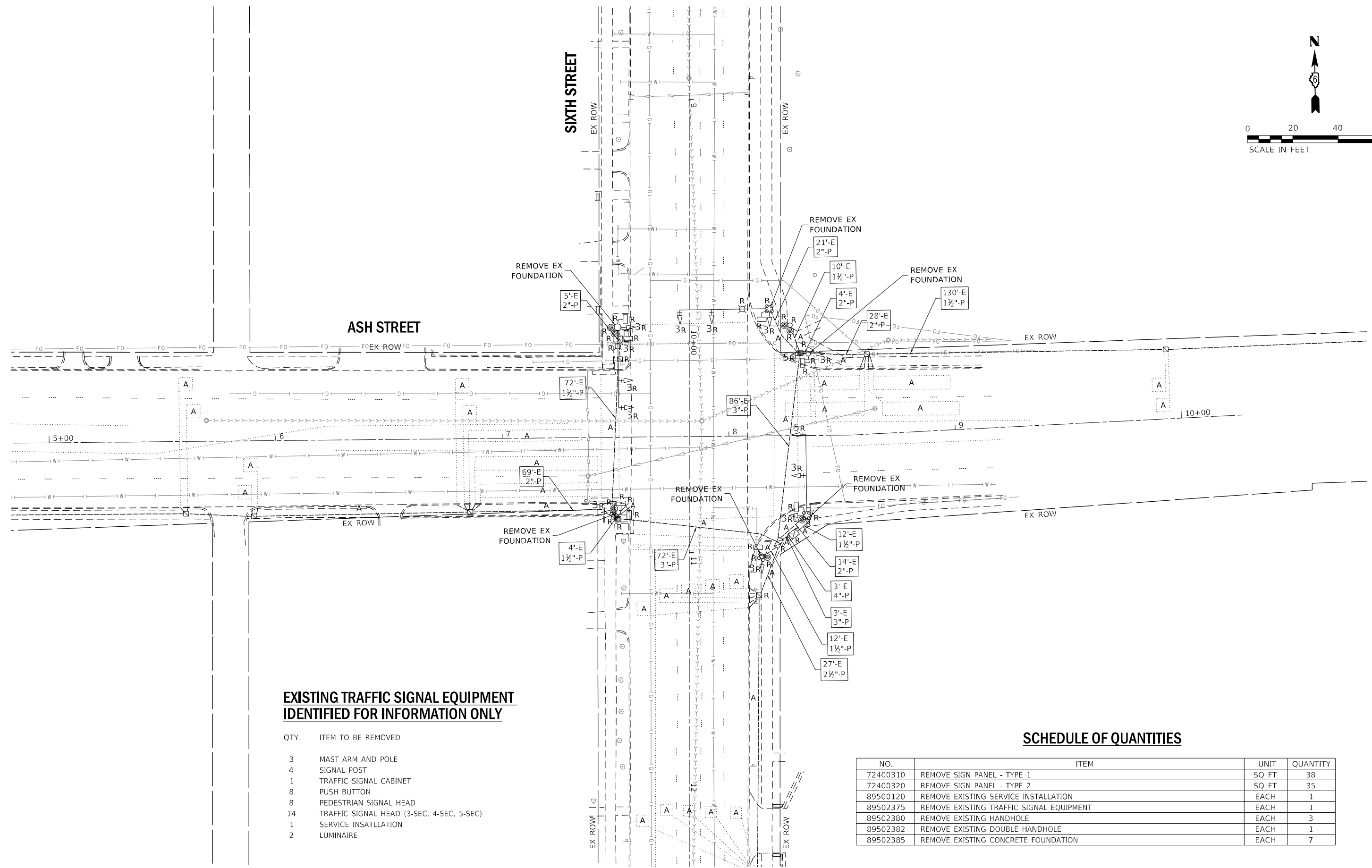
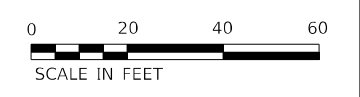
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PLOT DATE = 2/3/2023	DATE - 02/03/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT SIX
TRAFFIC SIGNAL LEGEND STANDARD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	73
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



EXISTING TRAFFIC SIGNAL EQUIPMENT IDENTIFIED FOR INFORMATION ONLY

QTY	ITEM TO BE REMOVED
3	MAST ARM AND POLE
4	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 INSATLLATION
2	LUMINAIRE

SCHEDULE OF QUANTITIES

NO.	ITEM	UNIT	QUANTITY
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	38
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	35
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	3
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	7

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PLOT DATE = 2/3/2023	CHECKED - CG	REVISED -
	DATE - 02/03/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TRAFFIC SIGNAL PLAN
6TH STREET AT ASH STREET**

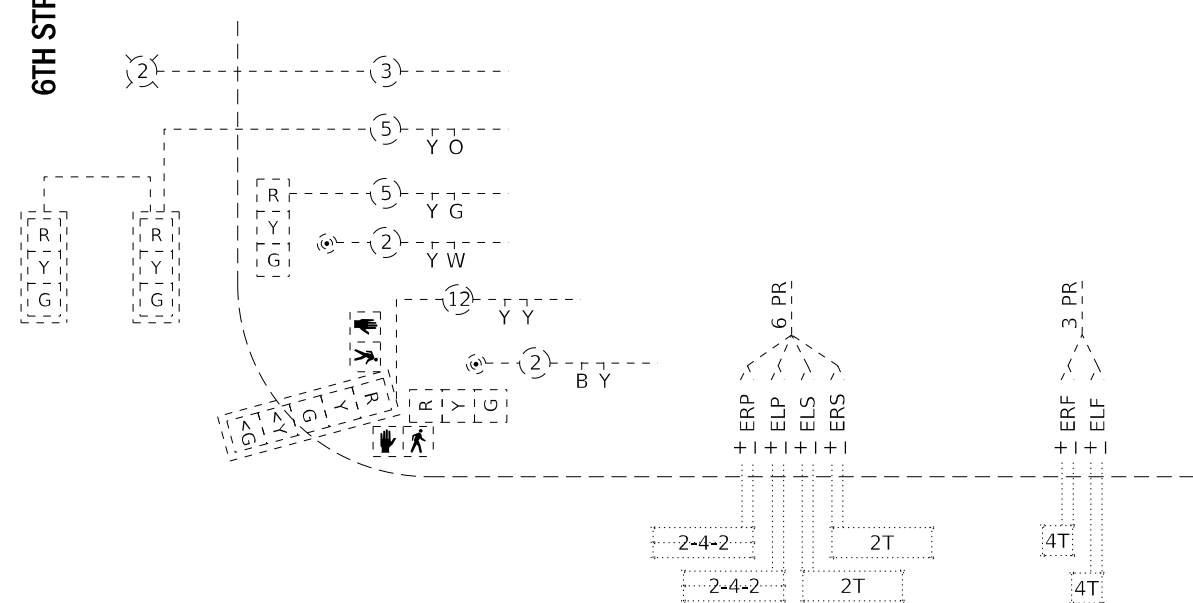
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	74
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

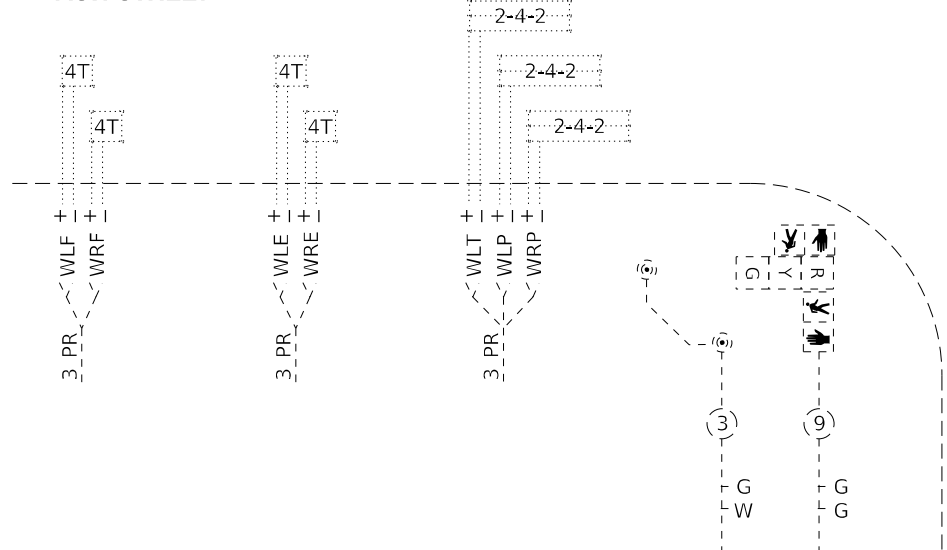
EX DETECTORS

PHASE	6	6	6	6	6	6	6	6	8	8	8	8	8	8	4	4	4	7	4	4				
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	SRF	SEF	SMF	SLF	SLE	SWE	SME	SEE	SRE	SLC	SWC	SMC	SEC	SRC	ERS	ELS	ELP	ERP	ELF	ERF				
	6 PR				6 PR				6 PR				6 PR				3 PR		3 PR		3 PR		3 PR	

6TH STREET

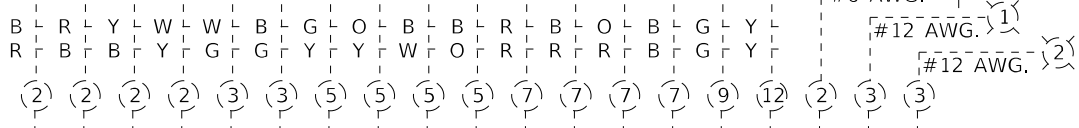


ASH STREET

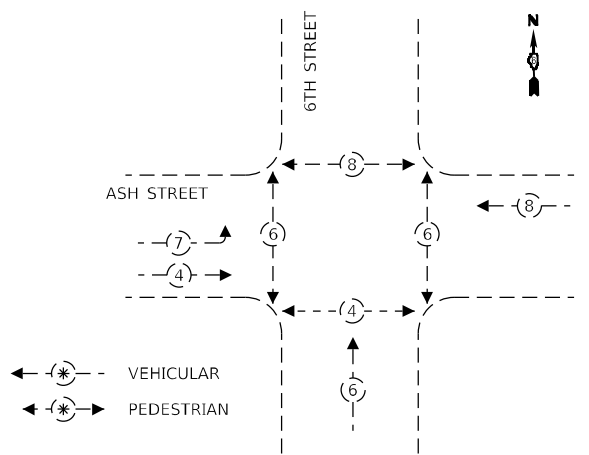
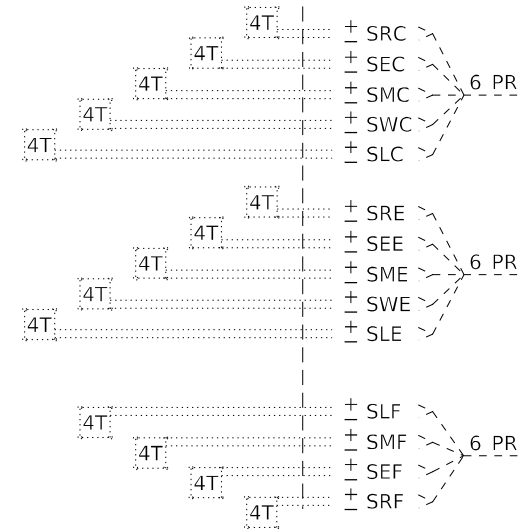


INTERCONNECT TO 5TH ST

INTERCONNECT TO LAUREL ST



EX CONTROLLER



EXISTING PHASE DESIGNATION DIAGRAM (NOT TO SCALE)

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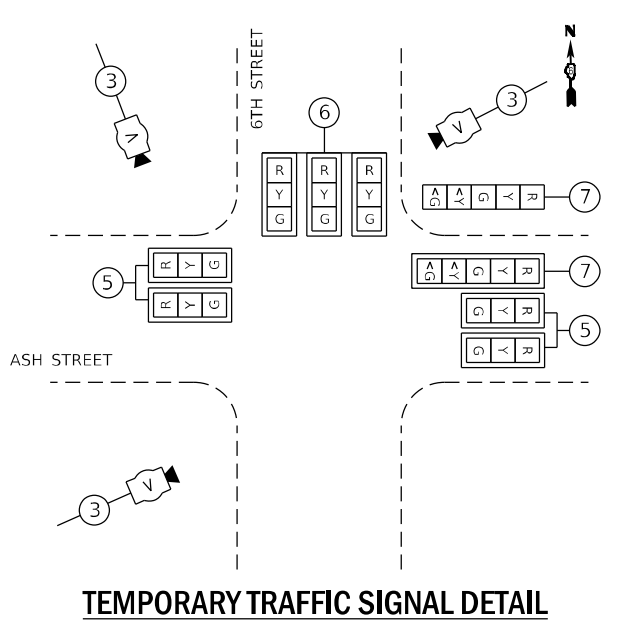
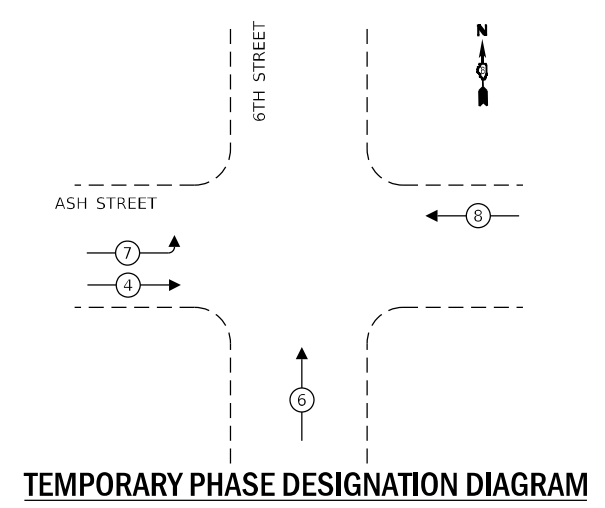
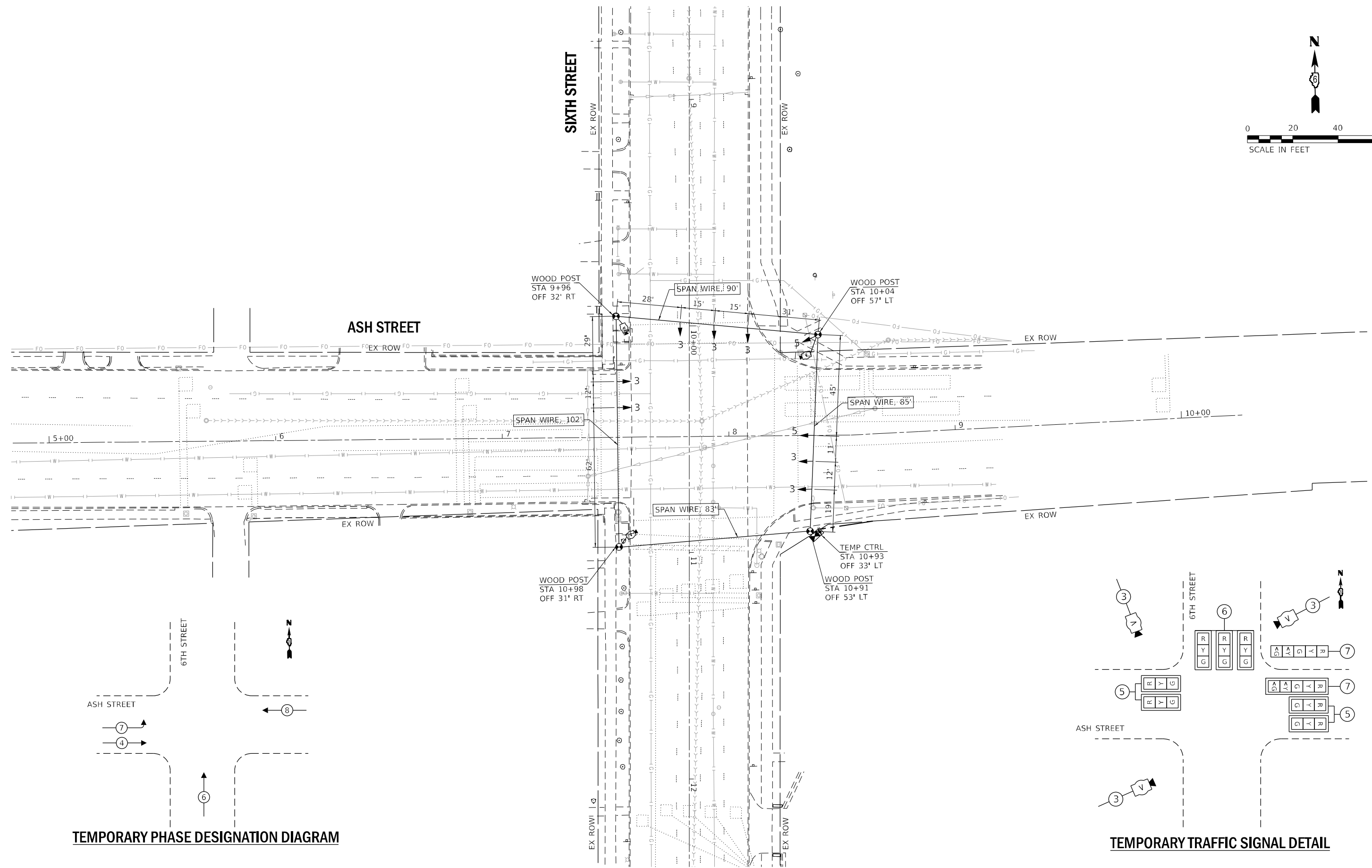
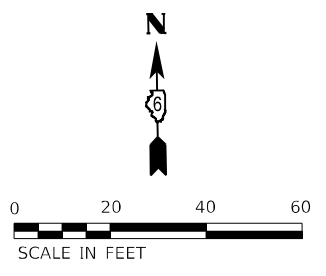
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PLOT DATE = 2/3/2023	CHECKED - CG	REVISED -
	DATE - 02/03/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TRAFFIC SIGNAL DETAIL
6TH 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	109Z (RS-3, SW, TS-2)	SANGAMON	122	75
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



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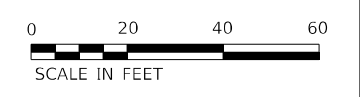
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	DATE - 02/03/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

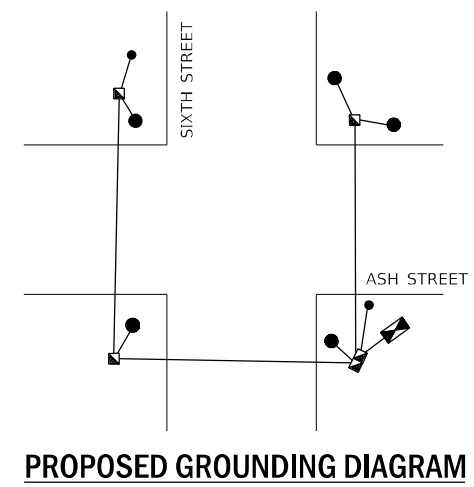
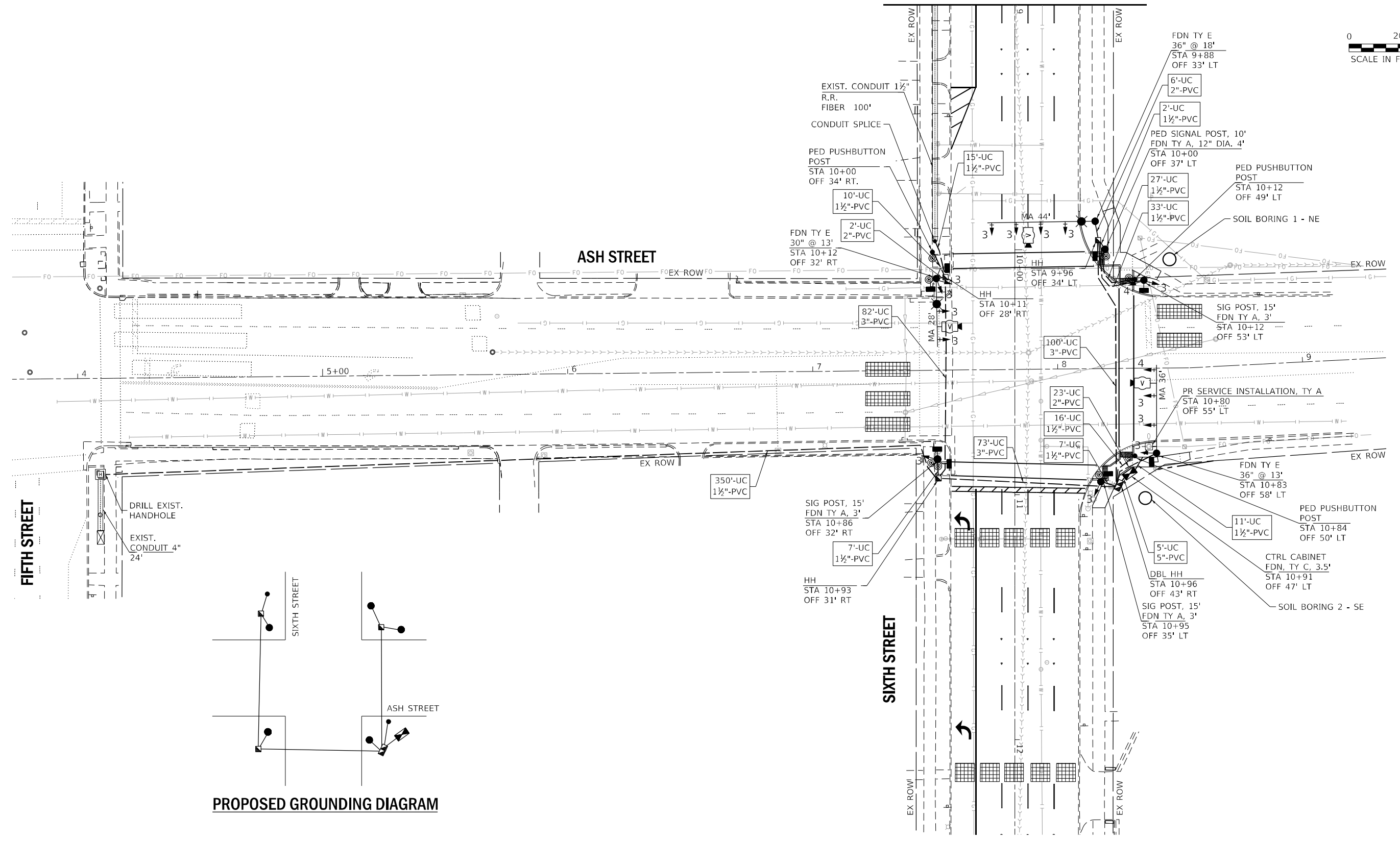
**TEMPORARY TRAFFIC SIGNAL PLAN
6TH STREET AT ASH STREET**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	76
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 9+00
SEE NEXT SHEET



PROPOSED GROUNDING DIAGRAM

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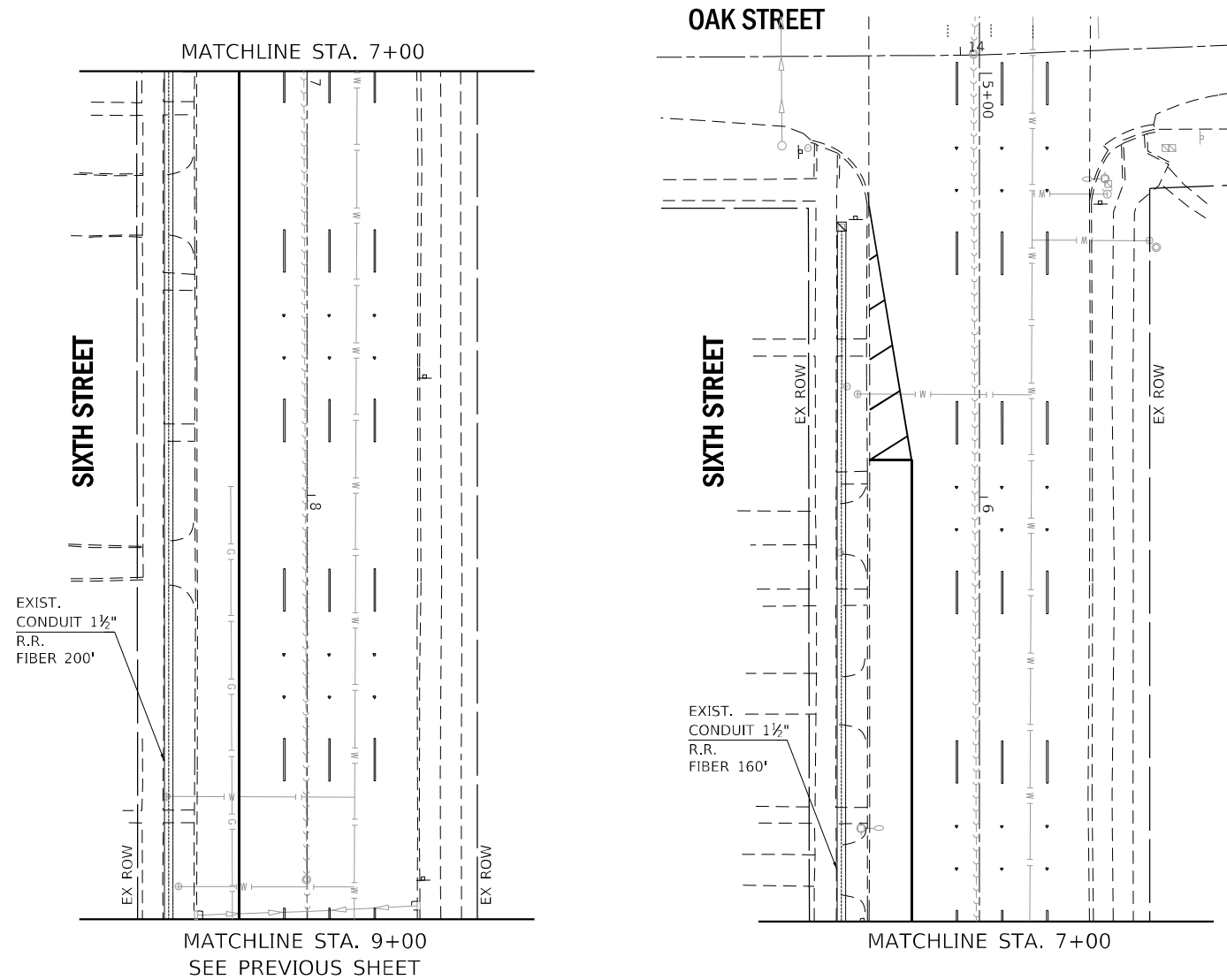
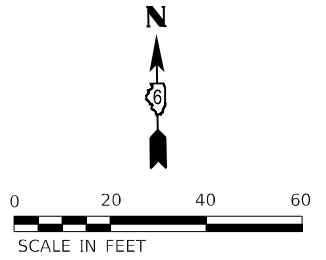
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PLOT SCALE = 39.9999 * / in.	DRAWN - EEC	REVISED -
PLOT DATE = 2/3/2023	CHECKED - CG	REVISED -
	DATE - 02/03/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION PLAN (SHEET 1 OF 2)
6TH STREET AT ASH STREET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	77
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



SCHEDULE OF QUANTITIES

NO.	ITEM	UNIT	QUANTITY
72000100	SIGN PANEL - TYPE 1	SQ FT	47
72000200	SIGN PANEL - TYPE 2	SQ FT	35
80500100	SERVICE INSTALLATION, TYPE A	EACH	1
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	113
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	31
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	255
81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	5
81400100	HANDHOLE	EACH	3
81400300	DOUBLE HANDHOLE	EACH	1
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,175
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	1,000
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,910
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,670
87301705	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	FOOT	520
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	100
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	500
87502690	TRAFFIC SIGNAL POST, ALUMINUM 15 FT.	EACH	3
87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	3
87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1
87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	9
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	13
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	31
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	6
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
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	16
89000200	TEMPORARY TRAFFIC SIGNAL INSTALLATION	L SUM	1
X1400012	REMOVE AND REINSTALL FIBER OPTIC CABLE IN CONDUIT	FOOT	620
X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1
X8100105	CONDUIT SPLICE	EACH	1
X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	480
X8710103	ETHERNET SWITCH	EACH	1
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	4
Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	3
Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	1

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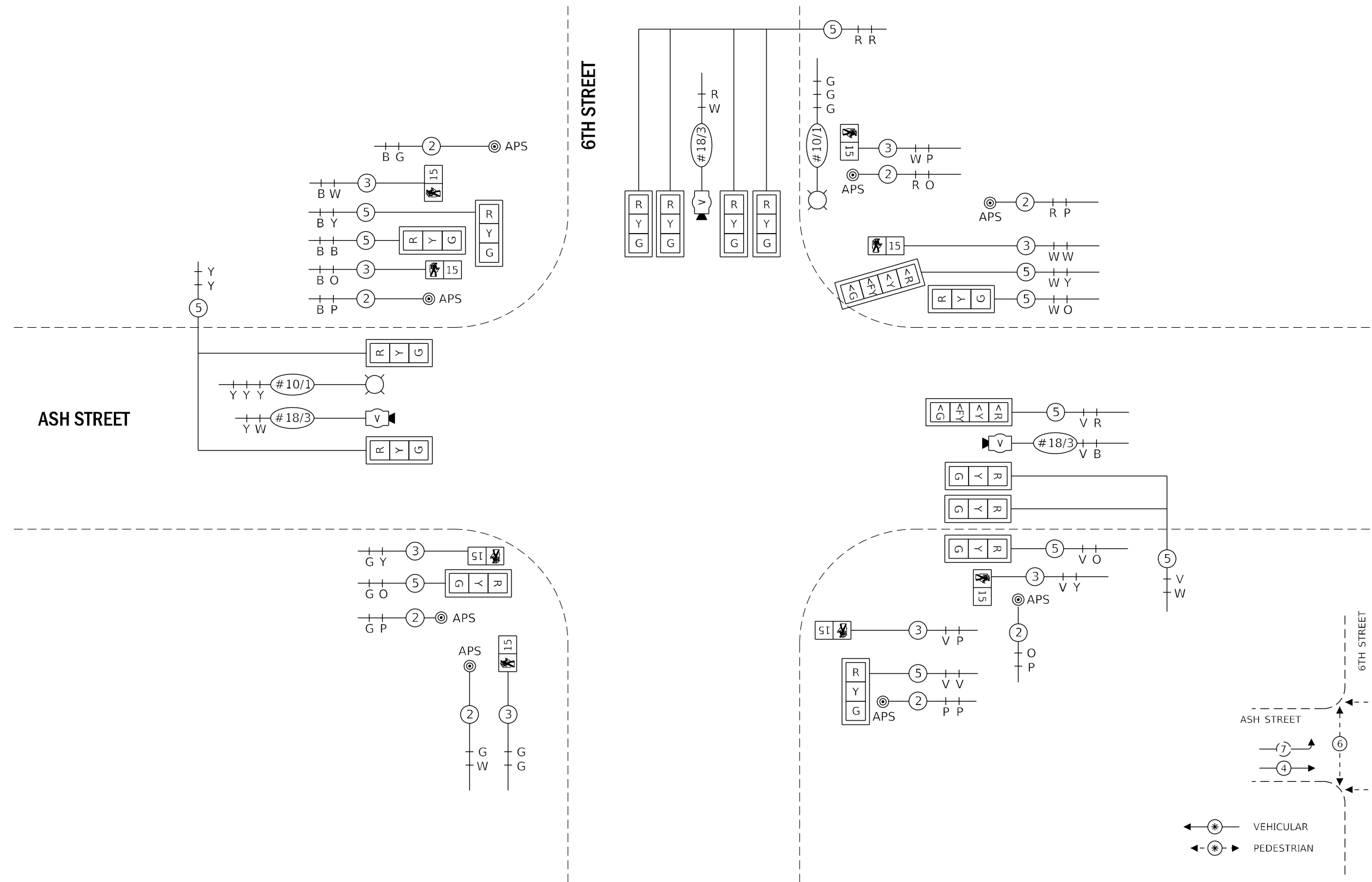
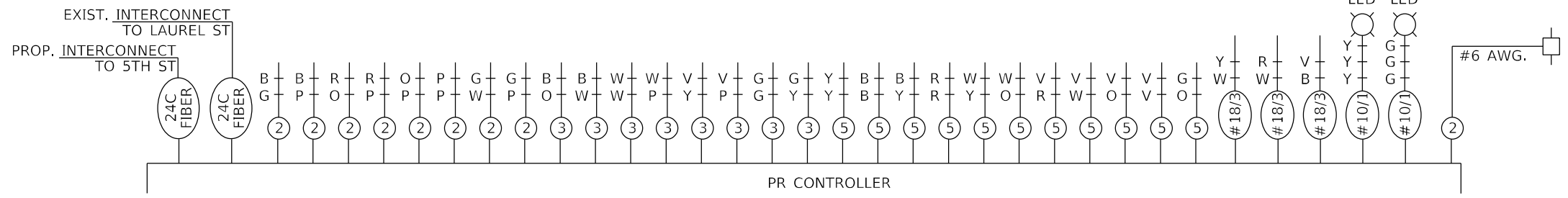
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	DATE - 02/03/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL INSTALLATION PLAN (SHEET 2 OF 2)
6TH STREET AT ASH STREET**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	78
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



PROPOSED PHASE DESIGNATION DIAGRAM
(NOT TO SCALE)

MODEL Path: \\...
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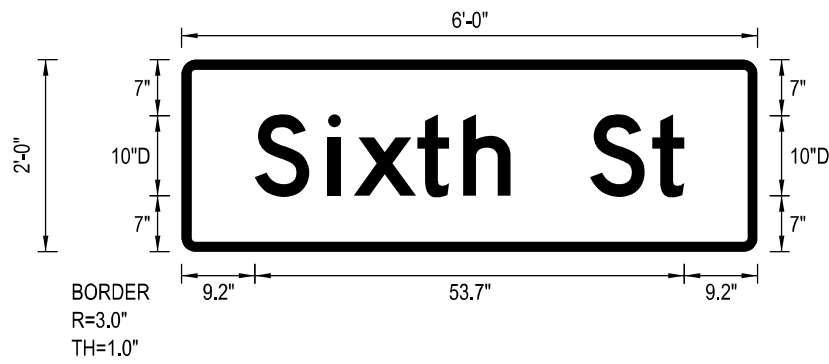
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

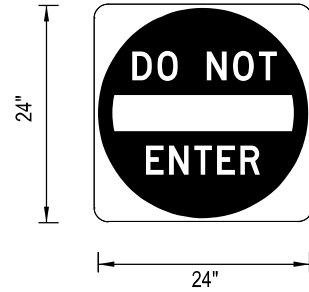
**PROPOSED TRAFFIC SIGNAL DETAIL
6TH STREET AT ASH STREET**

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

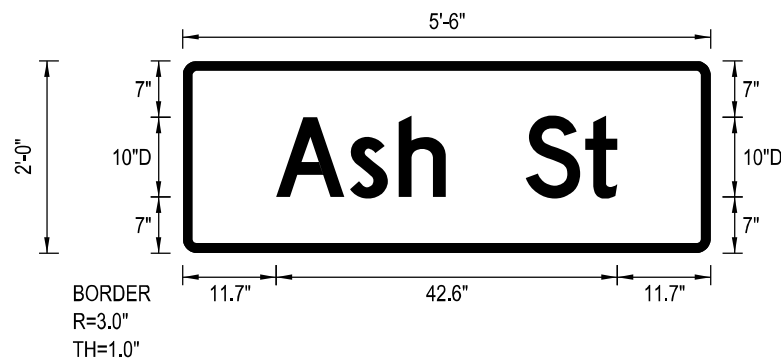
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CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



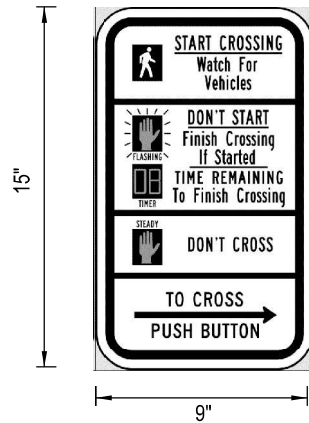
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M.U.T.C.D.: 2009 Edition
(QTY: 2)



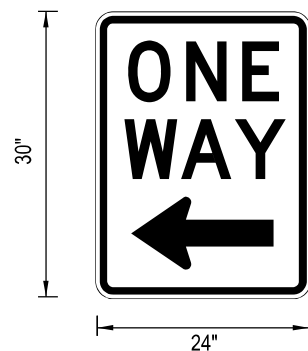
R5-1
(QTY: 1)



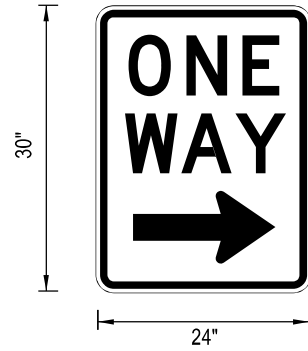
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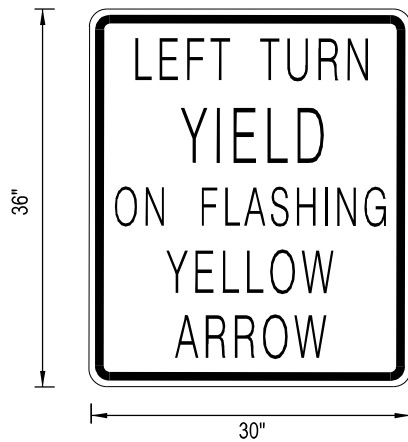
R10_3e
(QTY: 8)



R6_2L
(QTY: 2)



R6_2R
(QTY: 2)



R10_12a
(QTY: 2)

SIGN REMOVAL SCHEDULE

STATION	OFFSET (FT)	LT / RT	MOUNTING	SIGN CODE	SIGN DESCRIPTION	72400310	72400320
						REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2
						SQ FT	SQ FT
9+92.38	35.34	LT	MAST ARM	D3-1	ASH ST		11.00
			MAST ARM POLE	D3-1	ASH ST 600 E	1.50	
			MAST ARM POLE	D3-1	ASH ST 600 E	1.50	
			MAST ARM POLE	D3-1	6TH ST 2000 S	1.50	
9+99.67	44.49	LT	PUSHBUTTON POST	R10-3e	PUSHBUTTON EDUCATIONAL	0.94	
				R10-3e	PUSHBUTTON EDUCATIONAL	0.94	
10+12.35	52.49	LT	SIGNAL POST	R6-2L	ONE WAY (LEFT)	5.00	
				R6-2R	ONE WAY (RIGHT)	5.00	
10+00.65	31.65	RT	MAST ARM POLE	R6-2R	ONE WAY (RIGHT)	5.00	
			MAST ARM POLE	R10-3e	PUSHBUTTON EDUCATIONAL	0.94	
			MAST ARM POLE	R10-3e	PUSHBUTTON EDUCATIONAL	0.94	
			MAST ARM	D3-1	SIXTH ST		12.00
10+82.26	31.34	RT	SIGNAL POST	R5-1	DO NOT ENTER	4.00	
				R10-3e	PUSHBUTTON EDUCATIONAL	0.94	
				R10-3e	PUSHBUTTON EDUCATIONAL	0.94	
10+83.55	51.95	LT	MAST ARM POLE	R6-2L	ONE WAY (LEFT)	5.00	
			MAST ARM POLE	R10-3e	PUSHBUTTON EDUCATIONAL	0.94	
			MAST ARM	D3-1	SIXTH ST		12.00
11+01.90	31.99	LT	SIGNAL POST	R10-3e	PUSHBUTTON EDUCATIONAL	0.94	
TOTAL						38	35

SIGN INSTALLATION SCHEDULE

STATION	OFFSET (FT)	LT / RT	MOUNTING	SIGN CODE	SIGN DESCRIPTION	LENGTH	WIDTH	72000100	72000200
								SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2
								FOOT	FOOT
						FOOT	FOOT	SQ FT	SQ FT
9+88.35	32.76	LT	MAST ARM	D3-1	ASH ST	5.5	2		11.00
10+00.00	37.02	LT	PUSHBUTTON POST	R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
			SIGNAL POST	R6-2L	ONE WAY (LEFT)	2	2.5	5.00	
				R6-2R	ONE WAY (RIGHT)	2	2.5	5.00	
				R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
10+09.41	49.00	LT		R10-12a	LEFT TURN YIELD ON FLASHING YELLOW ARROW	3	2.5	7.50	
				R10-12a	LEFT TURN YIELD ON FLASHING YELLOW ARROW	3	2.5	7.50	
10+00.93	33.67	RT	PUSHBUTTON POST	R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
10+14.67	32.04	RT	MAST ARM POLE	R6-2R	ONE WAY (RIGHT)	2	2.5	5.00	
			MAST ARM POLE	R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
			MAST ARM	D3-1	SIXTH ST	6	2		12.00
10+85.50	31.60	RT	SIGNAL POST	R5-1	DO NOT ENTER	2	2	4.00	
				R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
				R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
10+83.06	57.82	LT	MAST ARM POLE	R6-2L	ONE WAY (LEFT)	2	2.5	5.00	
			MAST ARM POLE	R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
			MAST ARM	D3-1	SIXTH ST	6	2		12.00
				R10-12a	LEFT TURN YIELD ON FLASHING YELLOW ARROW	3	2.5	7.50	
10+94.76	35.03	LT	SIGNAL POST	R10-3e	PUSHBUTTON EDUCATIONAL	0.75	1.25	0.94	
TOTAL								47	35

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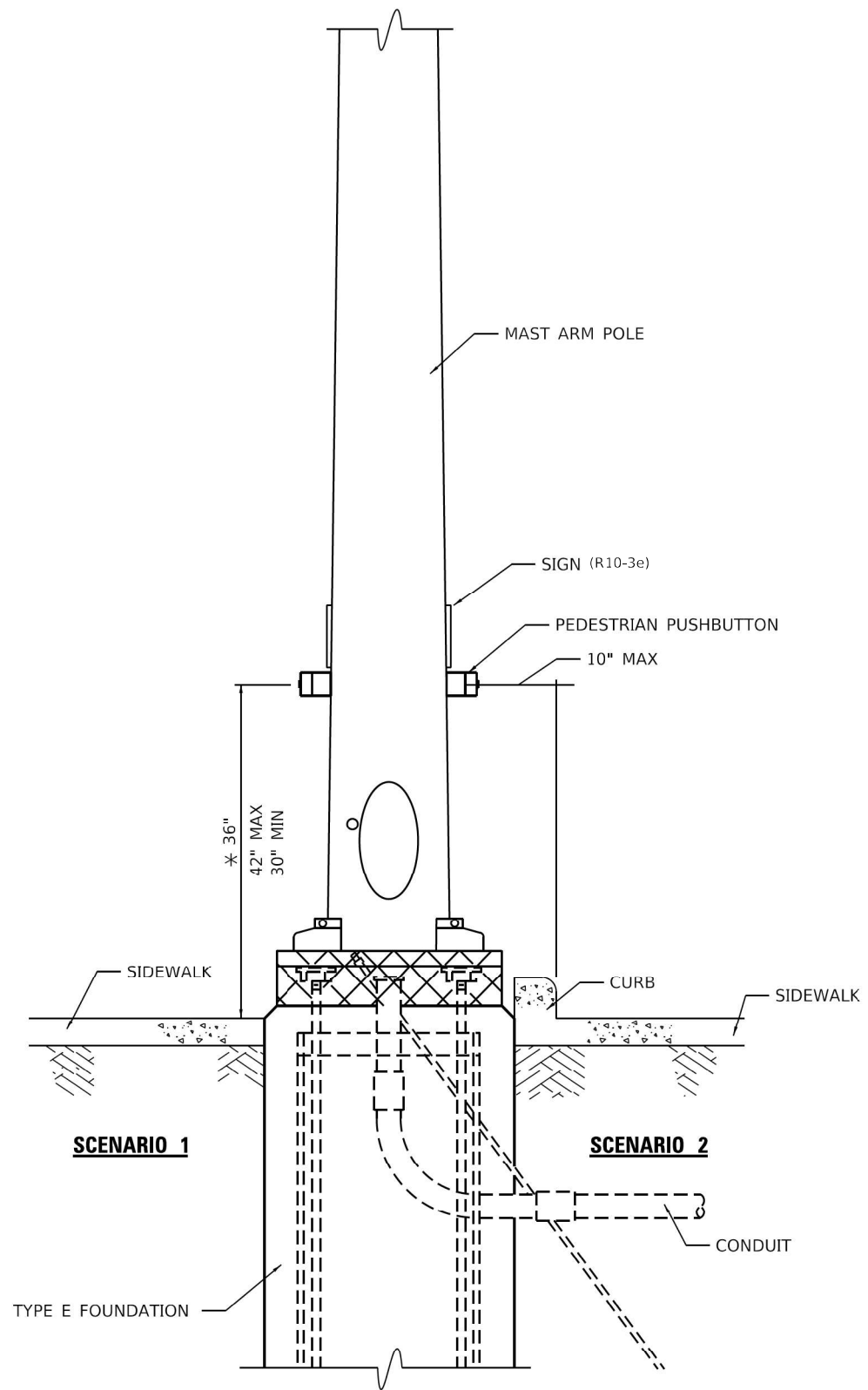
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	DATE - 02/03/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNAGE DETAILS AND SCHEDULES
6TH STREET AT ASH STREET**

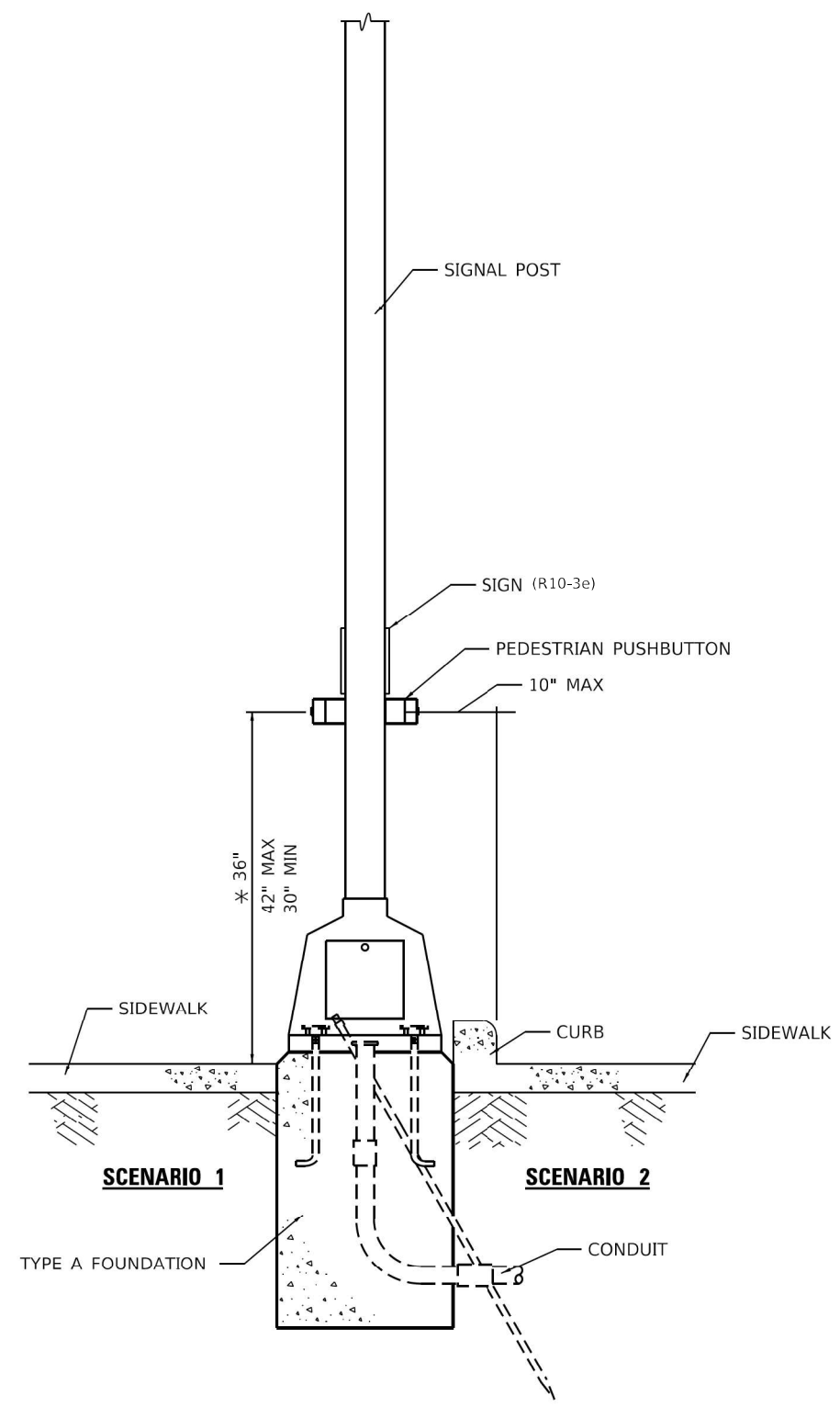
SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	80
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

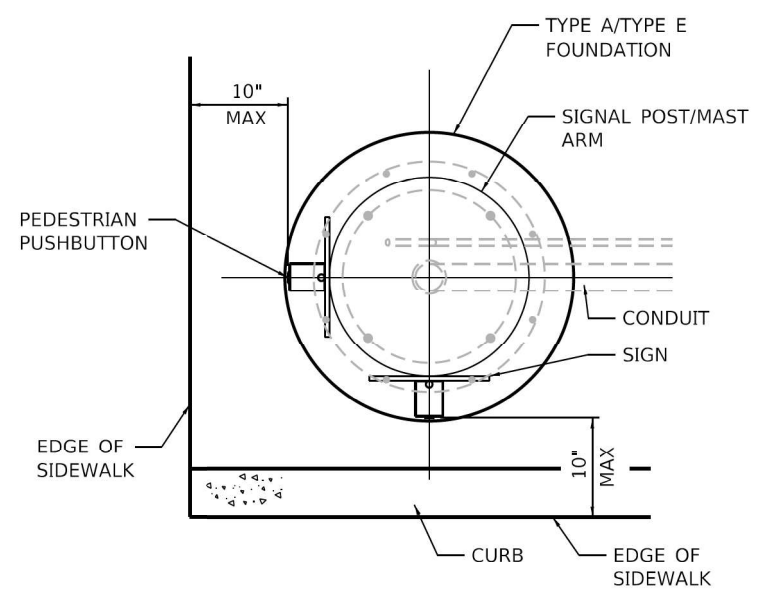


**PEDESTRIAN PUSHBUTTON INSTALLATION,
MAST ARM**

* 36" PREFERRED



**PEDESTRIAN PUSHBUTTON INSTALLATION,
SIGNAL POST**



**PEDESTRIAN PUSHBUTTON INSTALLATION,
TOP VIEW**
NOT TO SCALE

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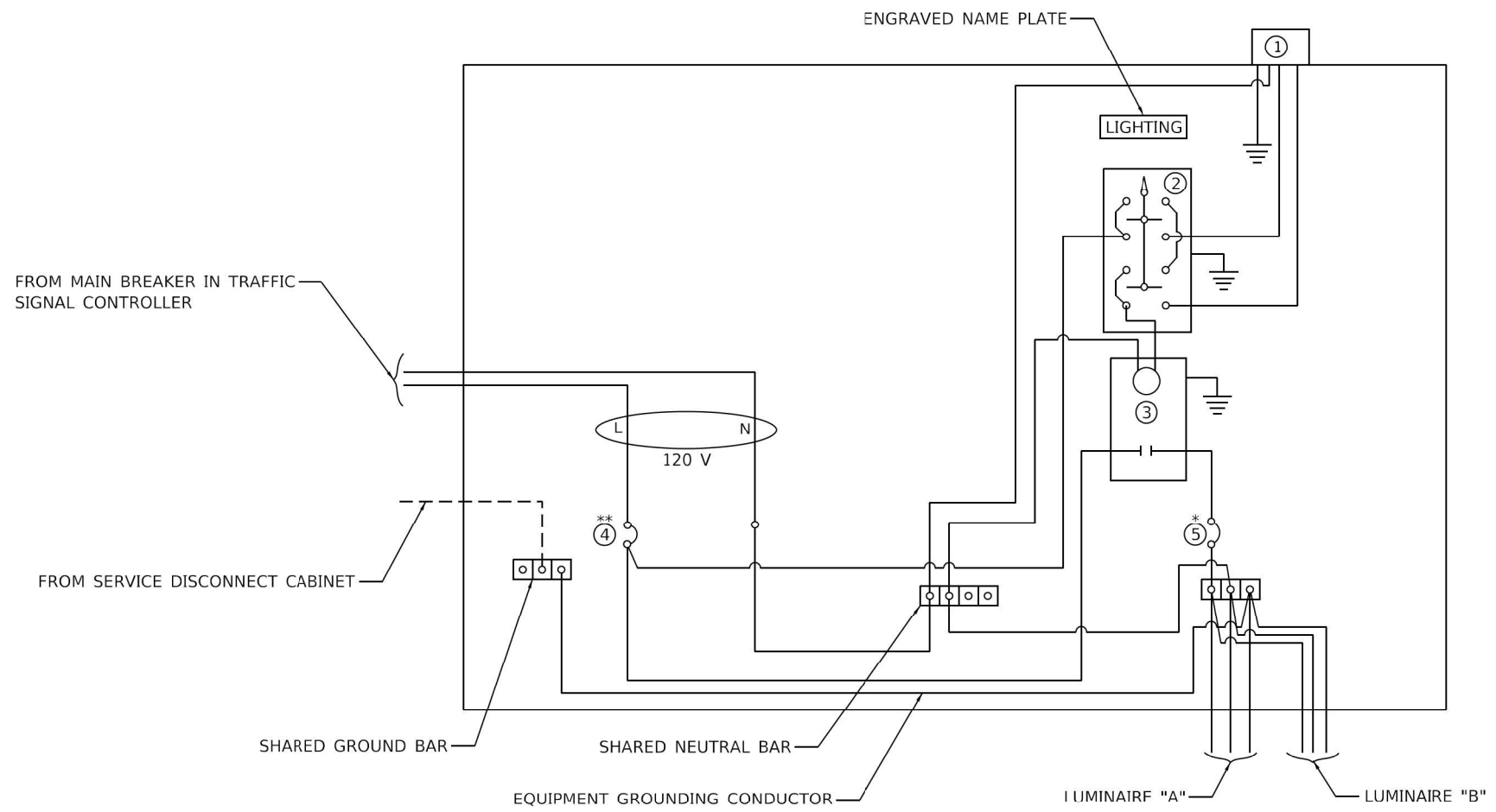
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PLOT DATE = 2/3/2023	DATE - 02/03/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT SIX PEDESTRIAN PUSHBUTTON INSTALLATION DETAIL
6TH 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	109Z (RS-3, SW, TS-2)	SANGAMON	122	81
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



LEGEND

- ⏚ GROUND CONNECTED TO SHARED GROUND BAR
- INDICATES SHARED WITH TRAFFIC SIGNAL CONTROLLER EQUIPMENT
- ① PHOTOCCELL WITH INTEGRAL SURGE ARRESTER
- ② HAND-OFF-AUTO SELECTOR SWITCH
- ③ 30 AMP, 1 POLE, ELECTRICALLY HELD CONTACTOR
- ④ 20 AMP, 1 POLE, CIRCUIT BREAKER
- ⑤ 15 AMP, 1 POLE, BRANCH BREAKER
- *QUANTITY OF BRANCH BREAKERS SHALL DEPEND ON THE COMBINATION LIGHTING CIRCUIT DIAGRAM OR AS DIRECTED BY THE ENGINEER
- **SIZE LARGER AS NEEDED

COMBINATION LIGHTING CONTROLLER WIRING DIAGRAM

GENERAL NOTES

1. ALL CONTROL INSTALLATION COMPONENTS SHALL BE U.L. LISTED.
2. ALL WIRING SHALL BE NEATLY DRESSED, IDENTIFIED BY TAGS, AND SUPPORTED.
3. THE CIRCUIT BREAKER SHALL BE CLEARLY LABELED FOR LIGHTING ACCORDING TO ARTICLE 1068.01(e)(f) OF THE STANDARD SPECIFICATIONS.
4. INSTALL UNDER EAVE PHOTOCCELL ON TRAFFIC SIGNAL CONTROLLER CABINET PER ARTICLE 1068.01(e)(2) OF THE STANDARD SPECIFICATIONS.
5. ALL LIGHTING EQUIPMENT SHALL BE INSTALLED ON A SIDE MOUNTED INSULATED SUBPANEL PER ARTICLE 1068.01(e)(9) OF THE STANDARD SPECIFICATIONS ON THE LOWER RIGHT HAND SIDE OF TRAFFIC SIGNAL CONTROLLER OR AS DIRECTED BY THE ENGINEER.
6. PROVIDED AN ENGRAVED STAINLESS STEEL NAMEPLATE ON THE SUB PANEL READING "LIGHTING".

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PLOT DATE = 2/3/2023	DATE - 02/03/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**COMBINATION LIGHTING CONTROLLER DETAIL
6TH 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	109Z (RS-3, SW, TS-2)	SANGAMON	122	82
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



SOIL BORING LOG

ROUTE BL 55 DESCRIPTION Mast Arm at NE quad of 6th and Ash LOGGED BY S. Burke

SECTION LOCATION NW 1/4, SEC. 3, TWP. 15N, RNG. 5W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140# Auto

Table with columns for STRUCT. NO., BORING NO., Ground Surface Elev., D E P T H, B L O W S, U C S Qu, M O I S T (%), and soil descriptions. Includes data for Tan and Gray Moist SILTY CLAY, Brown and Gray Moist Silty Clay, Lt Gray Moist SILT, Lt Gray Moist Silt, Gray Moist CLAY, Gray Moist CLAY (TILL), and Tan Dry Weathered SHALE.

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Latitude 39D 46.761N Longitude 89D 39.898W Datum NAD83 Job Number



SOIL BORING LOG

ROUTE BL 55 DESCRIPTION Mast Arm at SE quad of 6th and Ash LOGGED BY S. Burke

SECTION LOCATION NW 1/4, SEC. 3, TWP. 15N, RNG. 5W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140# Auto

Table with columns for STRUCT. NO., BORING NO., Ground Surface Elev., D E P T H, B L O W S, U C S Qu, M O I S T (%), and soil descriptions. Includes data for Dark Gray Moist SILTY CLAY, Lt Gray Moist SILT, Lt Gray Moist SILTY CLAY LOAM, Gray and Brown Moist SILTY CLAY LOAM (TILL), Gray CLAY LOAM (TILL), and Tan and Lt Gray V. Weathered Dry SHALE.

File Name S:\SOILS\SGINT FILES\084 SANGAMON\MISC. MAST ARMS, SIGN TRUSS BORINGS\MAST ARM 6TH AND ASH SPRINGFIELD.GPJ Data Template D6TEMPLATE.GDT Date Printed 5/6/22
Latitude 39D 46.746N Longitude 89D 39.898W Datum NAD83 Job Number

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)

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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Table with columns for USER NAME, DESIGNED, DRAWN, PLOT SCALE, PLOT DATE, REVISIONS (REVISED), and DATE.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS - NORTHEAST & SOUTHEAST
6TH STREET AT ASH STREET

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

Table with columns for F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., and CONTRACT NO. 72M82.

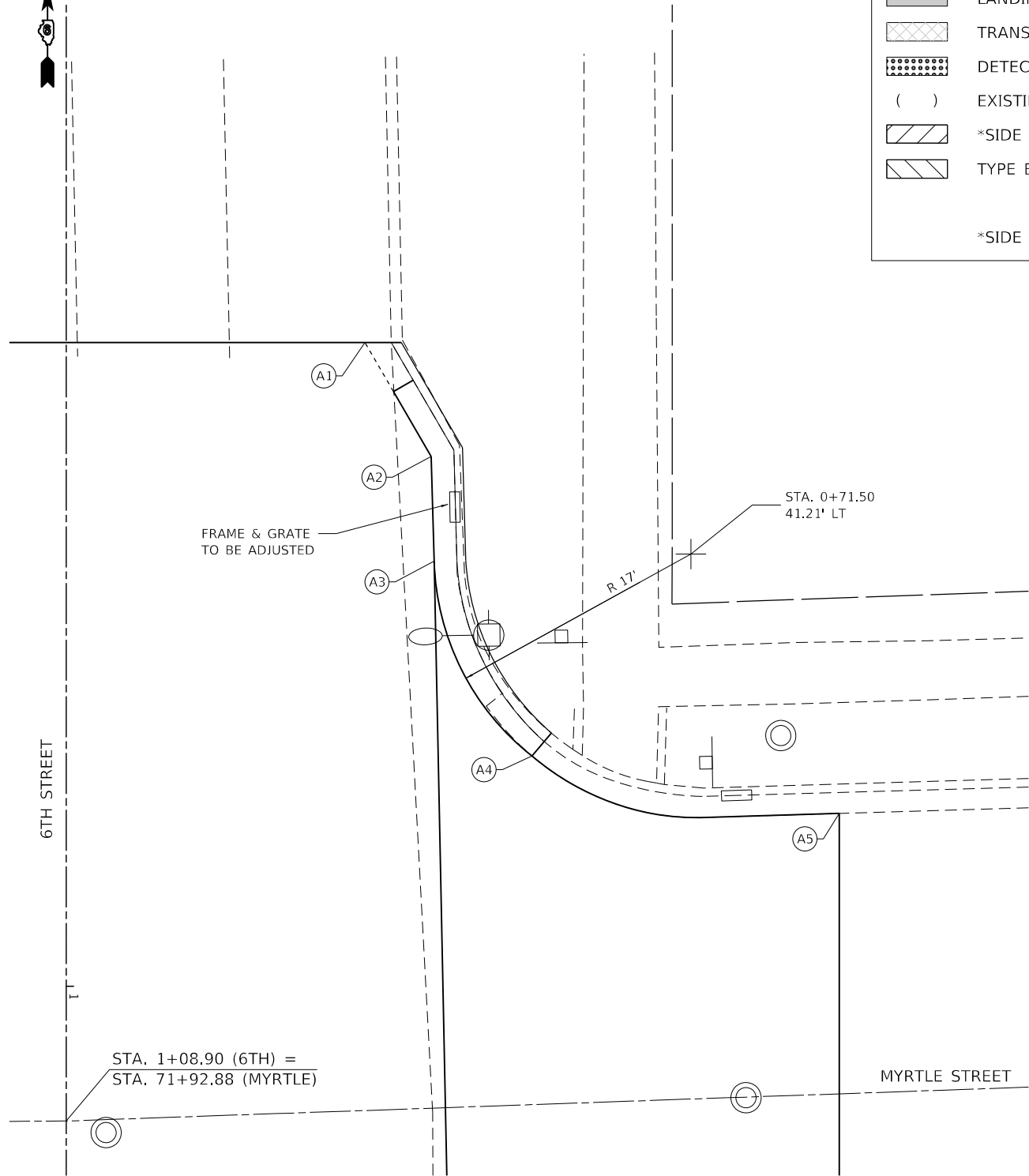


MYRTLE ST. - NE QUAD.

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

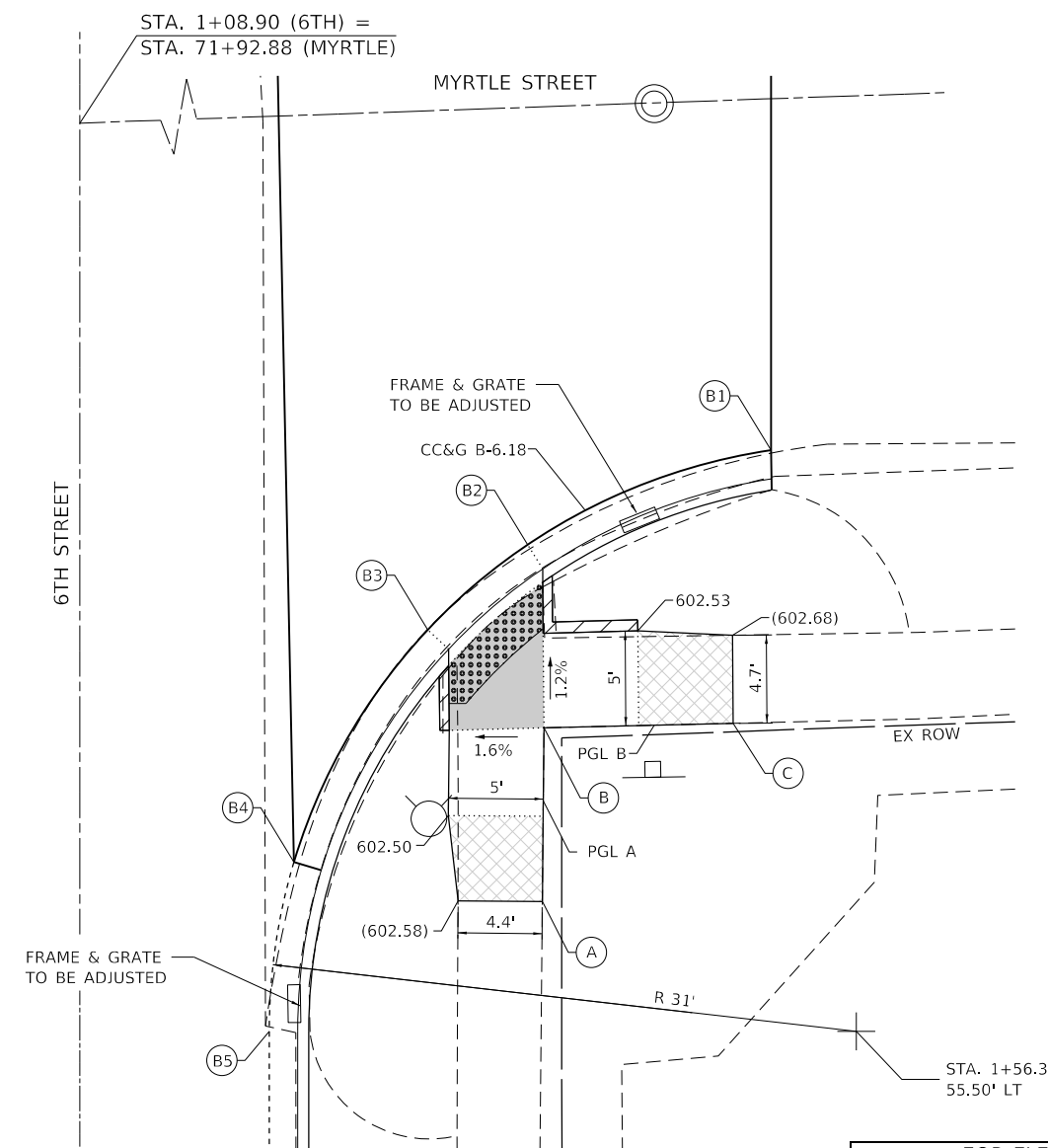
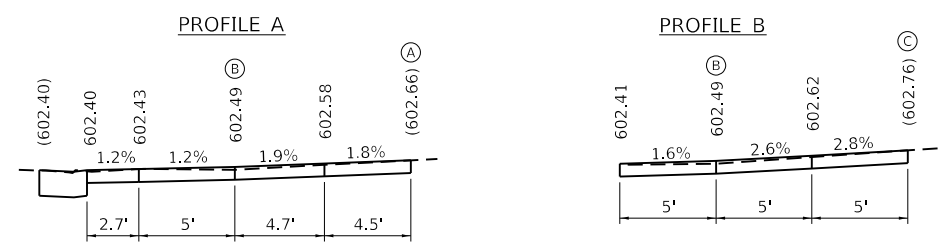


EOP ELEVATIONS NE QUAD 6TH ST. / MYRTLE ST.			
	STATION	OFFSET	ELEVATION
A1	0+57.54	19.70' LT	(602.49)
A2	0+65.06	24.07' LT	602.35
A3	0+71.97	24.26' LT	(602.33)
A4	0+84.81	30.72' LT	(602.58)
A5	0+88.60	51.00' LT	(602.49)

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.



MYRTLE ST. - SE QUAD.
HIGHWAY STANDARD 424011 - CORNER PARALLEL CURB RAMP



EOP ELEVATIONS SE QUAD 6TH ST. / MYRTLE ST.			
	STATION	OFFSET	ELEVATION
B1	1+25.66	51.00' LT	(602.51)
B2	1+30.64	38.15' LT	602.39
B3	1+35.13	32.88' LT	602.34
B4	1+47.39	25.82' LT	602.05
B5	1+56.33	24.50' LT	601.86



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The Upchurch Group
architects engineers surveyors
Professional Design Firm Corporation
123 North 15th Street
Macon, IL 61738
Phone: 217.235.3177
License No. 184-003401
Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 10.0000" / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

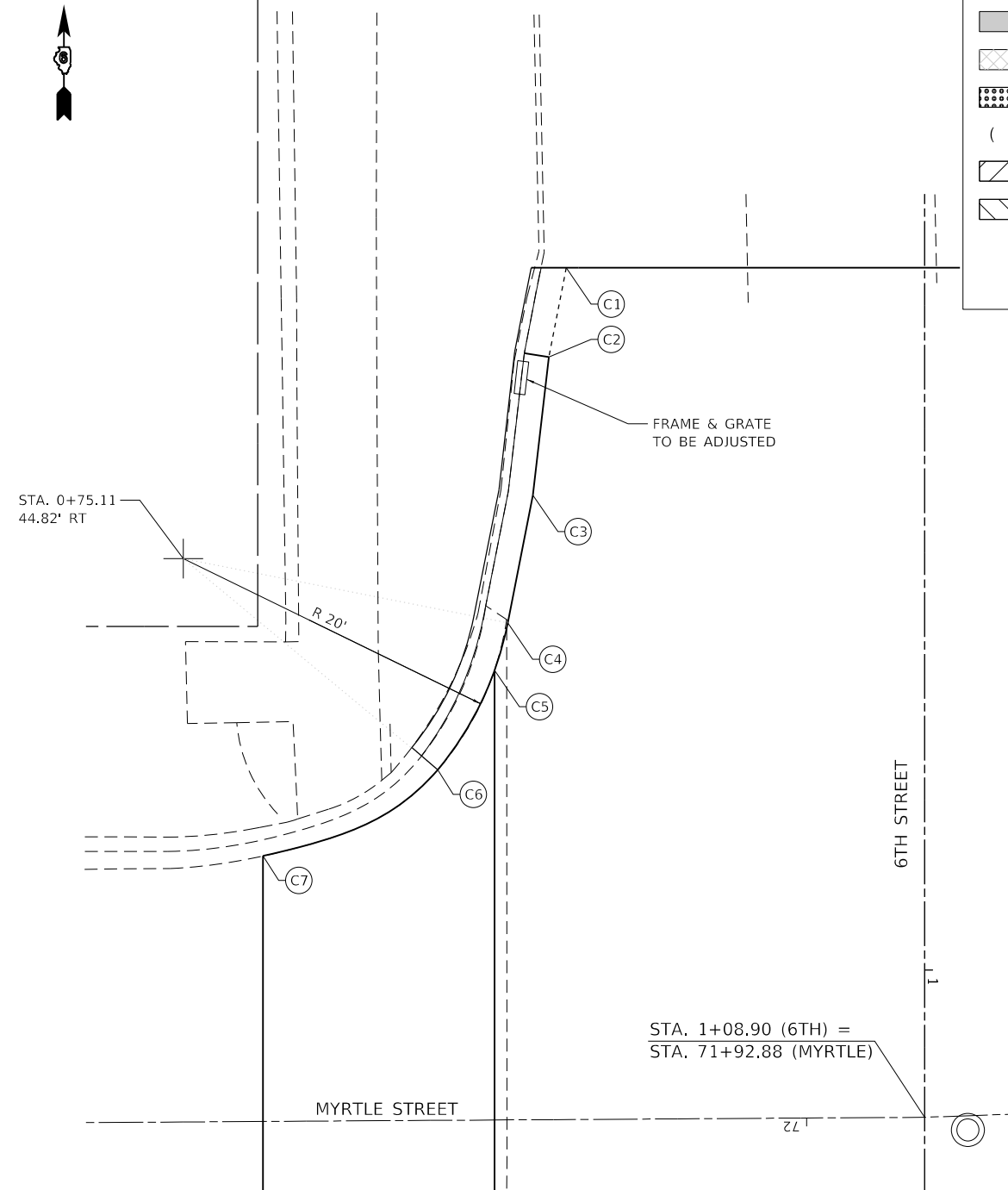
SIDEWALK RAMP ELEVATION DETAILS - MYRTLE STREET

SCALE: 10.0000" / in. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 666	SECTION 109Z (RS-3, SW, TS-2)	COUNTY SANGAMON	TOTAL SHEETS 122	SHEET NO. 84
ILLINOIS FED. AID PROJECT				CONTRACT NO. 72M82



MYRTLE 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")

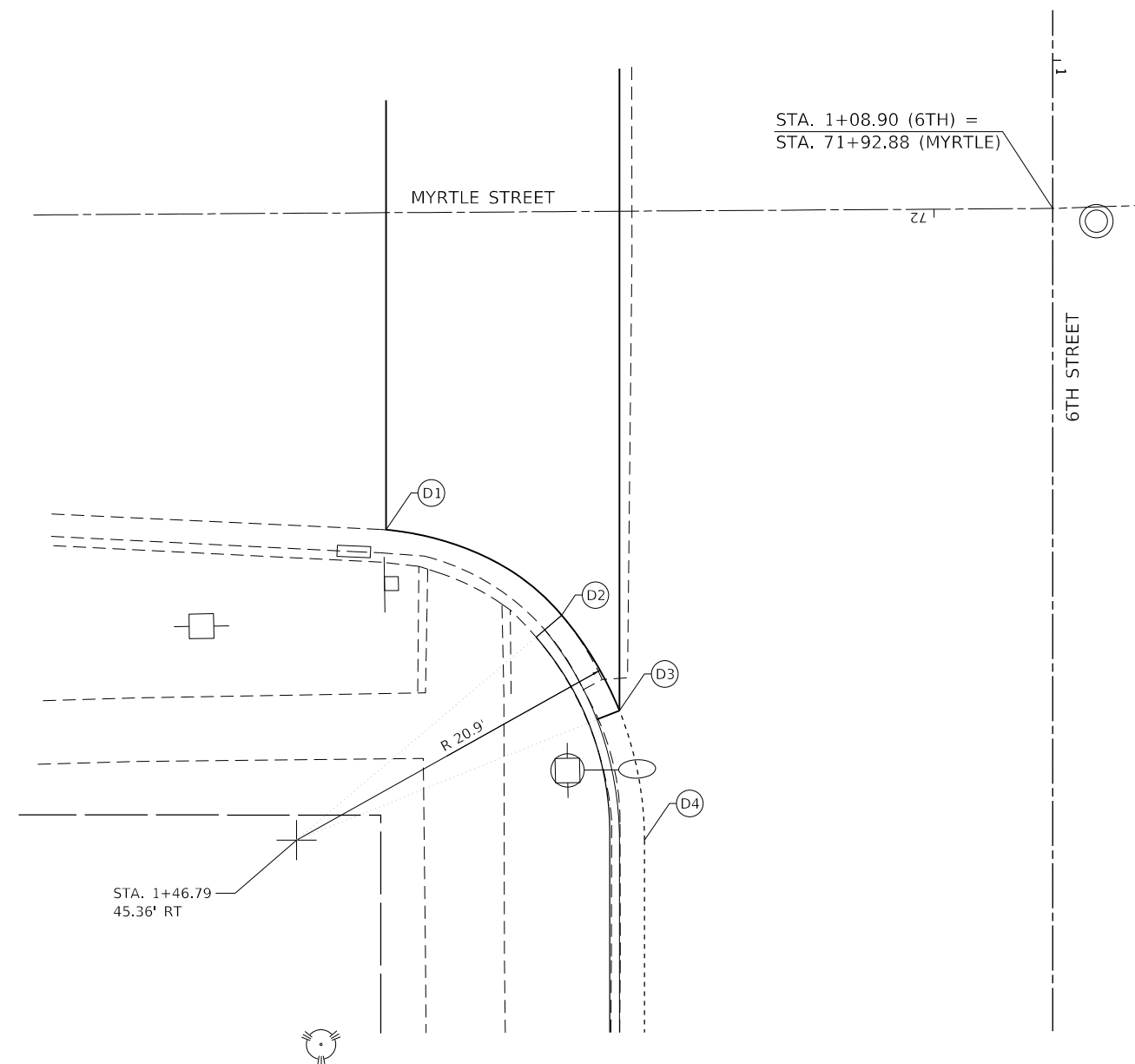
*SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK

EOP ELEVATIONS NW QUAD 6TH ST. / MYRTLE ST.			
	STATION	OFFSET	ELEVATION
C1	0+57.54	21.66' RT	(602.42)
C2	0+62.93	22.72' RT	602.14
C3	0+71.29	23.68' RT	602.31
C4	0+79.00	25.21' RT	602.39
C5	0+81.87	26.00' RT	602.42
C6	0+87.90	29.44' RT	(602.48)
C7	0+93.10	40.00' 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.

MYRTLE ST. - SW QUAD.

EOP ELEVATIONS SW QUAD 6TH ST. / MYRTLE ST.			
	STATION	OFFSET	ELEVATION
D1	1+28.17	40.00' RT	(602.23)
D2	1+33.29	29.45' RT	(602.38)
D3	1+39.02	26.00' RT	602.39
D4	1+46.79	24.50' RT	602.40



MODEL: D:\p\h\...
 FILE NAME: P:\C\...
 PLOT DATE: 2/3/2023

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

USER NAME = Station 44	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP ELEVATION DETAILS - MYRTLE STREET

SCALE: 10.0000 ' / in. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	85
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



OAK ST. - NE QUAD.

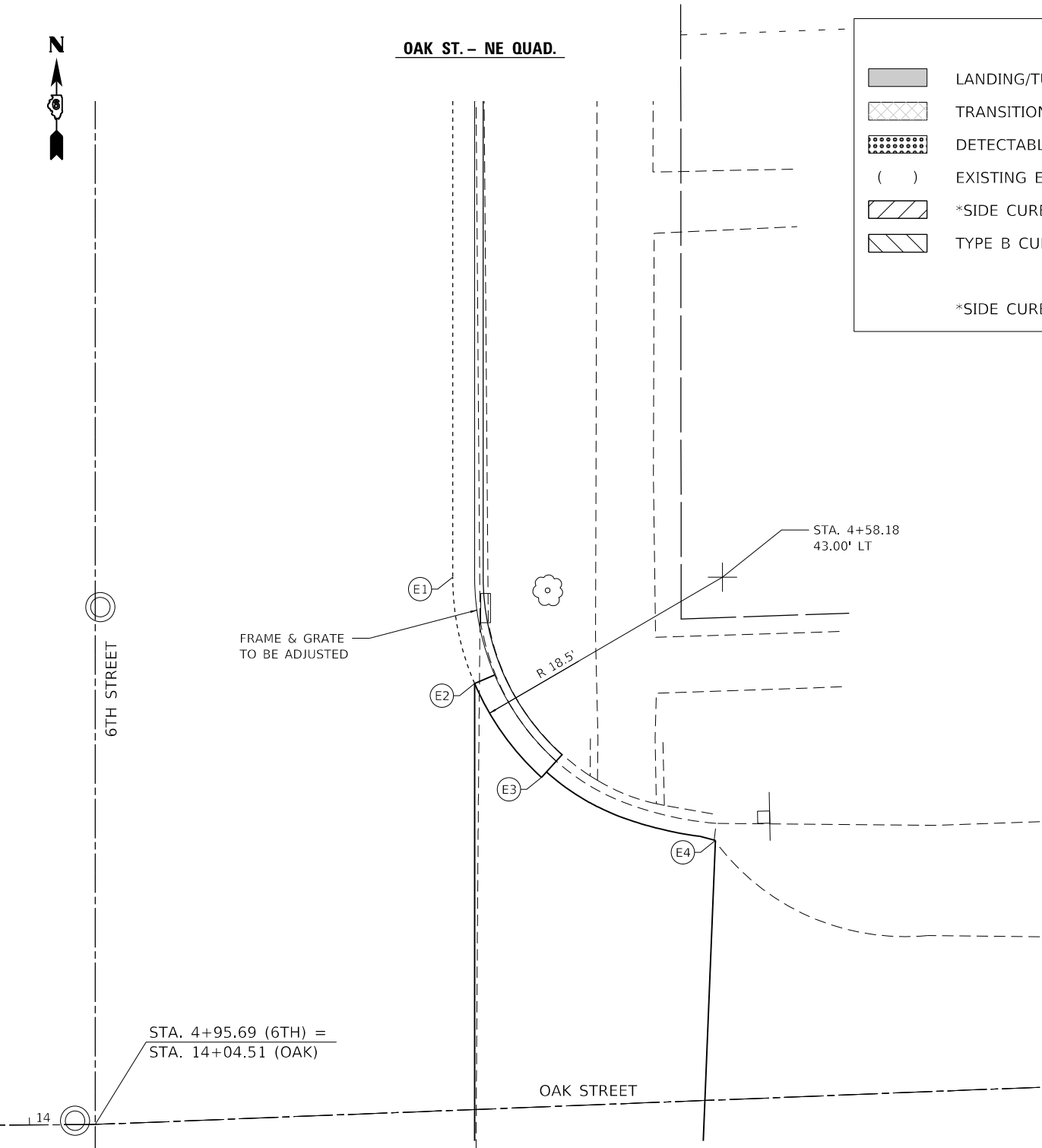
LEGEND

- 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

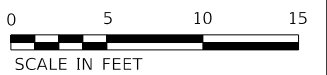
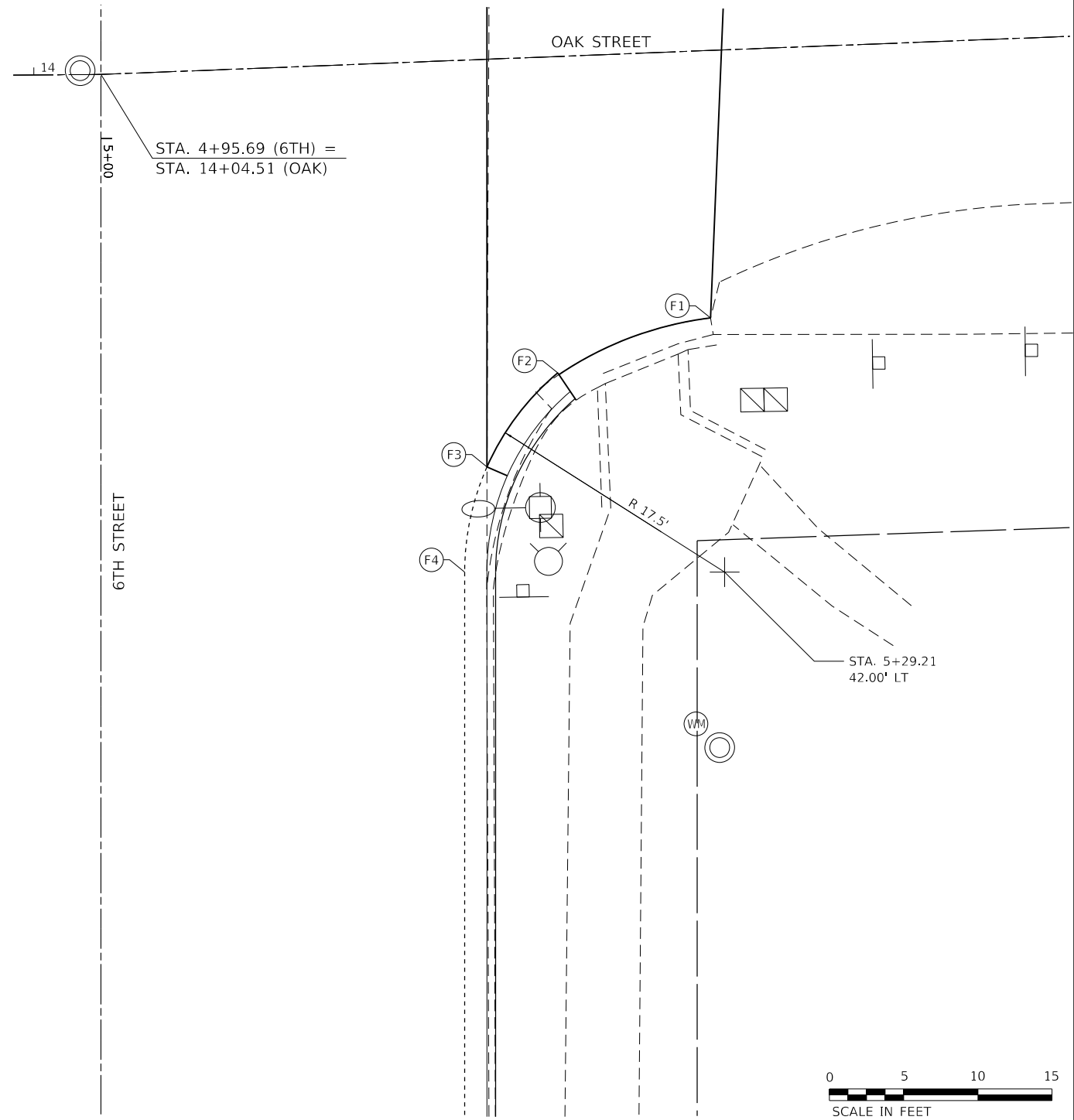
OAK ST. - SE QUAD.

EOP ELEVATIONS SE QUAD 6TH ST. / OAK ST.			
	STATION	OFFSET	ELEVATION
F1	5+12.08	41.06' LT	(601.33)
F2	5+15.79	30.77' LT	(601.13)
F3	5+22.12	26.00' LT	601.38
F4	5+29.21	24.50' LT	601.30



EOP ELEVATIONS NE QUAD 6TH ST. / OAK ST.			
	STATION	OFFSET	ELEVATION
E1	4+58.18	24.50' LT	601.27
E2	4+65.47	26.00' LT	601.27
E3	4+71.90	30.59' LT	(601.32)
E4	4+76.21	42.51' LT	(601.46)

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\ The Upchurch Group architects engineers surveyors 123 North 156 Street Moline, IL 61438 Phone: 217.235.3177 License No. 154-003401 Email: upchurchgroup@upchurchgroup.com
 FILE NAME: P:\CADD\DOT\DESIGN\BTPB_106-011_vor_pth_LINVO #1_6th St_3120066-01\CAD_Sheets\10672M82-217-SideWalkDesign03_Oak-east.dgn
 USER NAME = Station 44
 TUG PROJECT NO. 3120066-01
 PLOT SCALE = 10.0000 ' / in.
 PLOT DATE = 2/3/2023

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 Moline, IL 61438
 Phone: 217.235.3177
 License No. 154-003401
 Email: upchurchgroup@upchurchgroup.com

DESIGNED -	REVISOR -
DRAWN -	REVISION -
CHECKED -	REVISION -
DATE -	REVISION -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP ELEVATION DETAILS - OAK STREET

SCALE: 10.0000 ' / in. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	86
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



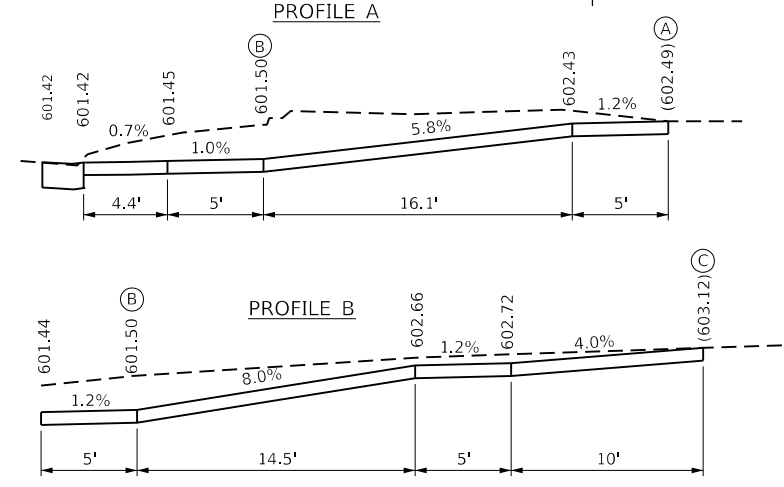
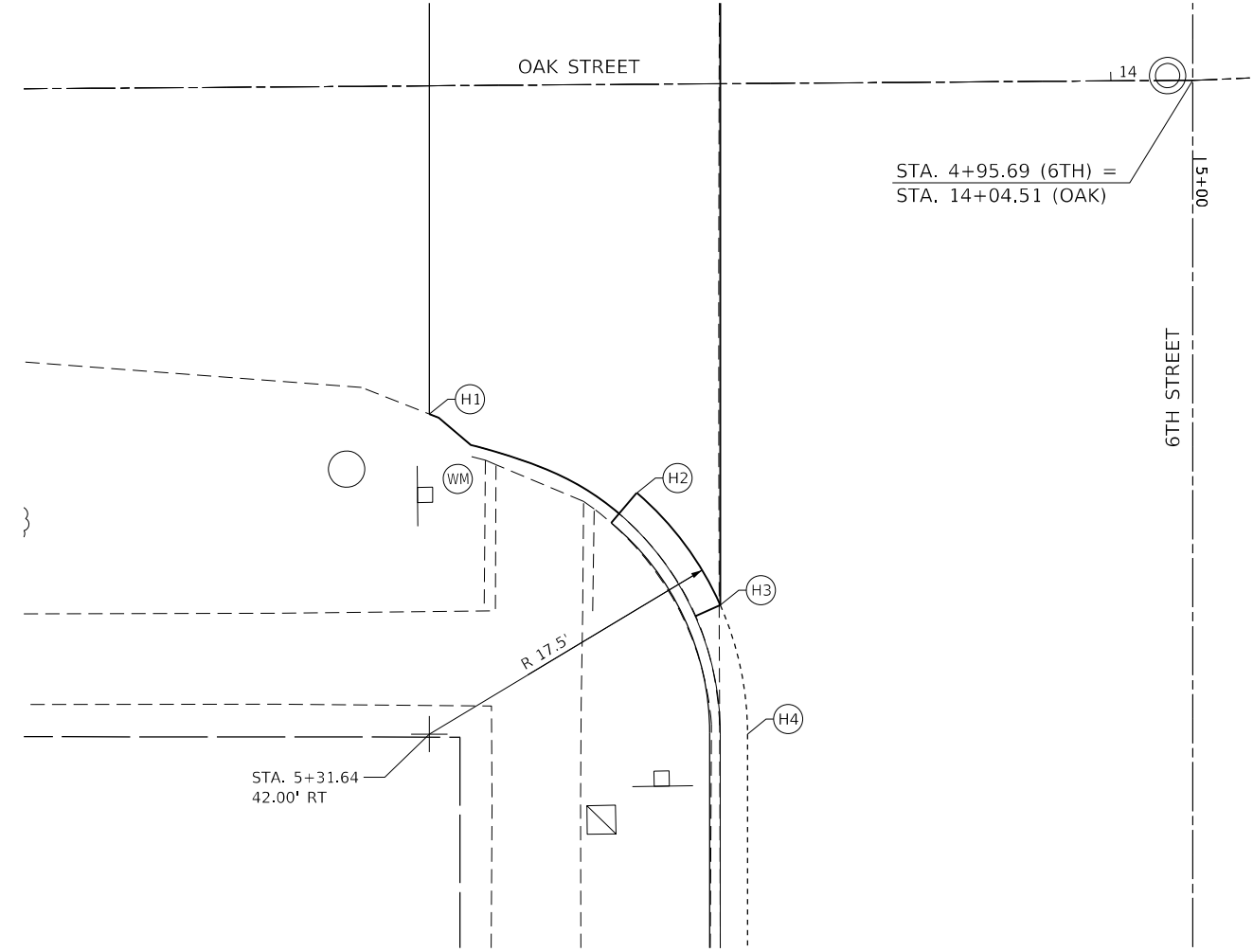
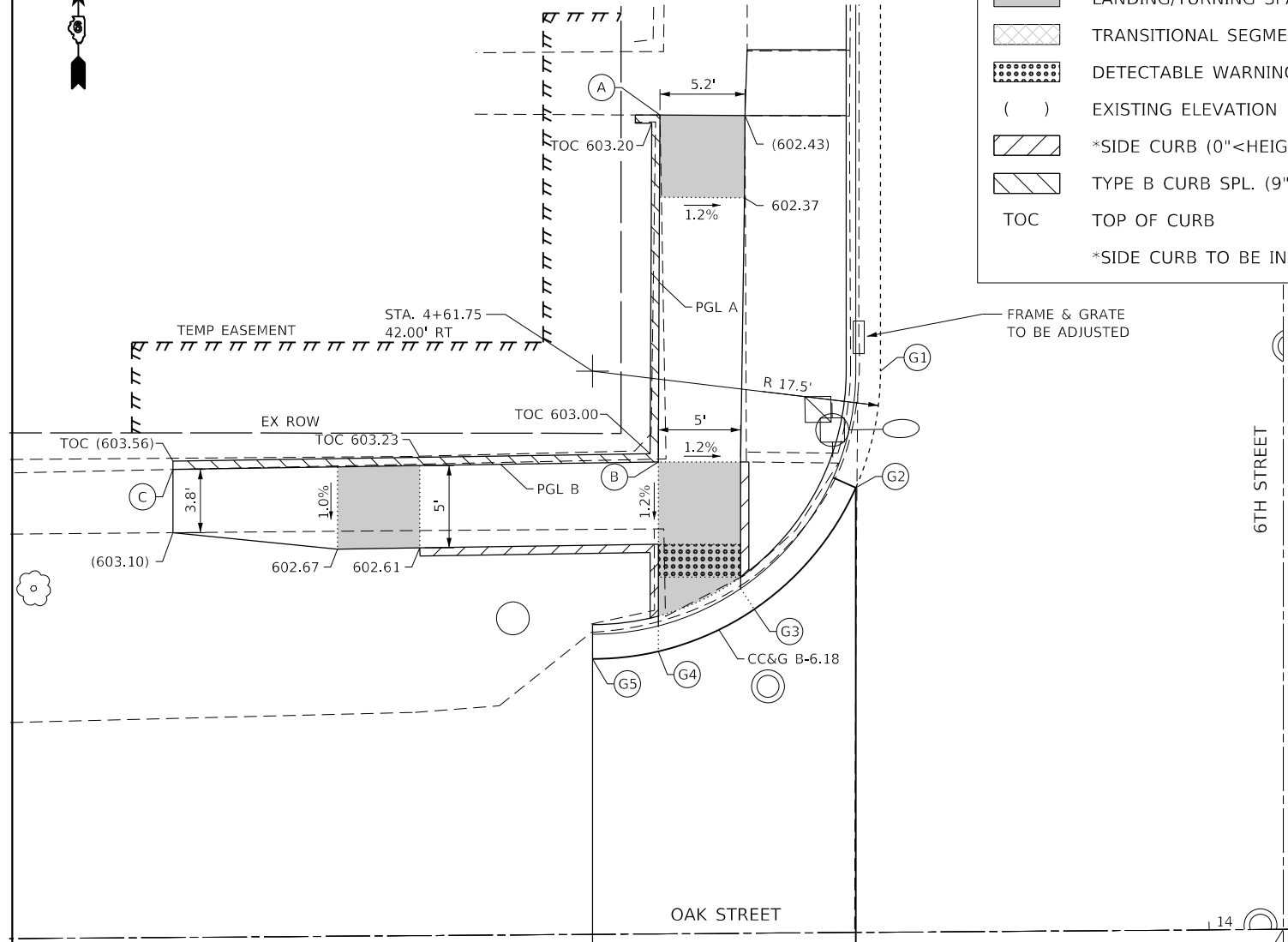
OAK ST. - NW QUAD.
HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP

LEGEND

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

OAK ST. - SW QUAD.

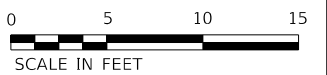
EOP ELEVATIONS SW QUAD 6TH ST. / OAK ST.			
	STATION	OFFSET	ELEVATION
H1	5+14.05	42.00' RT	(601.57)
H2	5+18.38	30.58' RT	601.17
H3	5+24.55	26.00' RT	601.40
H4	5+31.64	24.50' RT	601.35



STA. 4+95.69 (6TH) =
STA. 14+04.51 (OAK)

EOP ELEVATIONS NW QUAD 6TH ST. / OAK ST.			
	STATION	OFFSET	ELEVATION
G1	4+61.75	24.50' RT	601.25
G2	4+68.84	26.00' RT	601.31
G3	4+76.23	32.16' RT	601.38
G4	4+78.79	38.00' RT	601.42
G5	4+79.25	42.00' RT	(601.62)

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\1... FILE NAME: P:\C\... USER: JHW... DATE: 2/3/2023

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Maitland, FL 32751
Phone: 317.255.3177
License No. 154-003401
Email: upchurchgroup@upchurchgroup.com

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TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

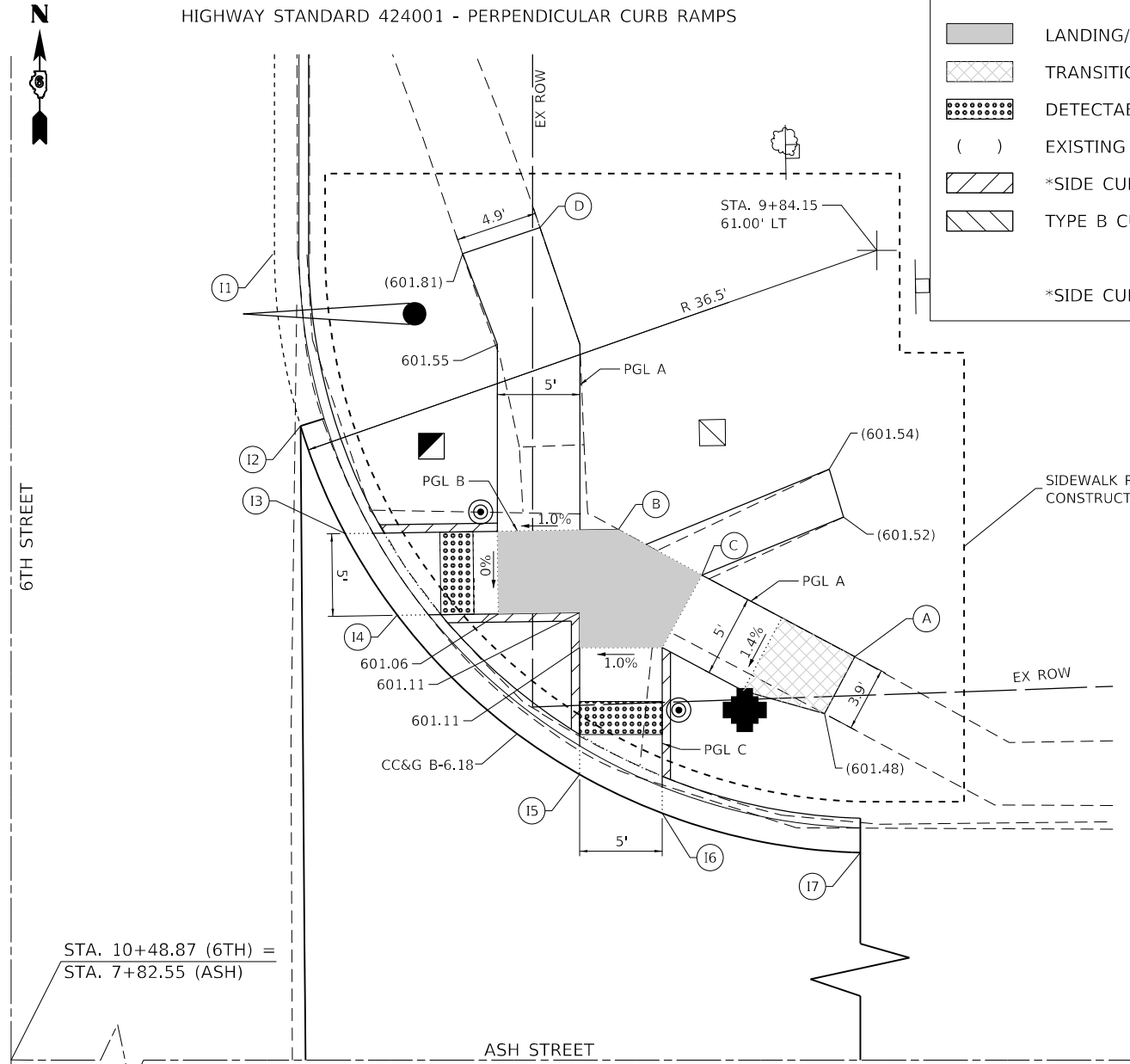
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP ELEVATION DETAILS - OAK STREET
SCALE: 10.0000 ' / in. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	87

CONTRACT NO. 72M82
ILLINOIS FED. AID PROJECT

ASH STREET - NE QUAD
HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP



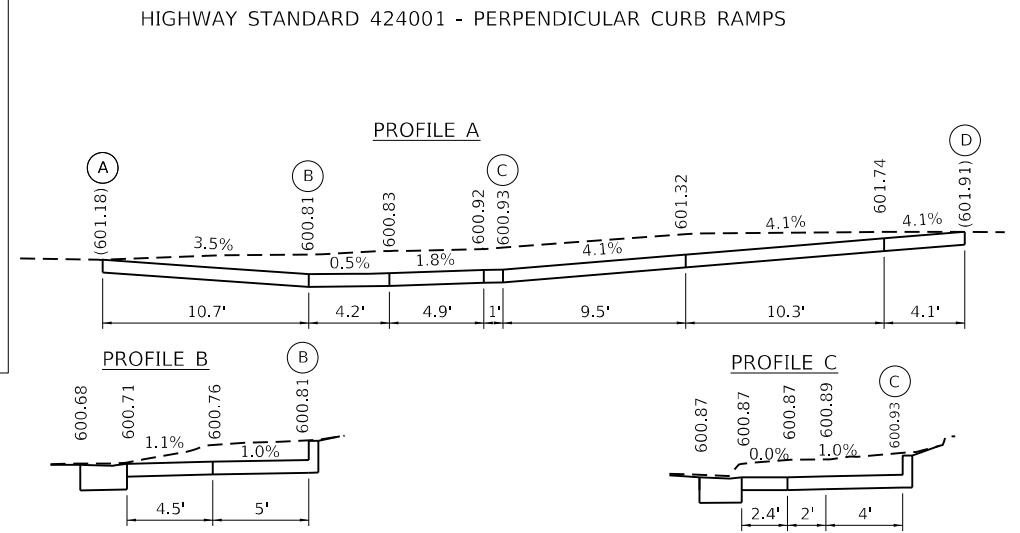
LEGEND

- 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

SIDEWALK RAMPS TO BE CONSTRUCTED BY OTHERS

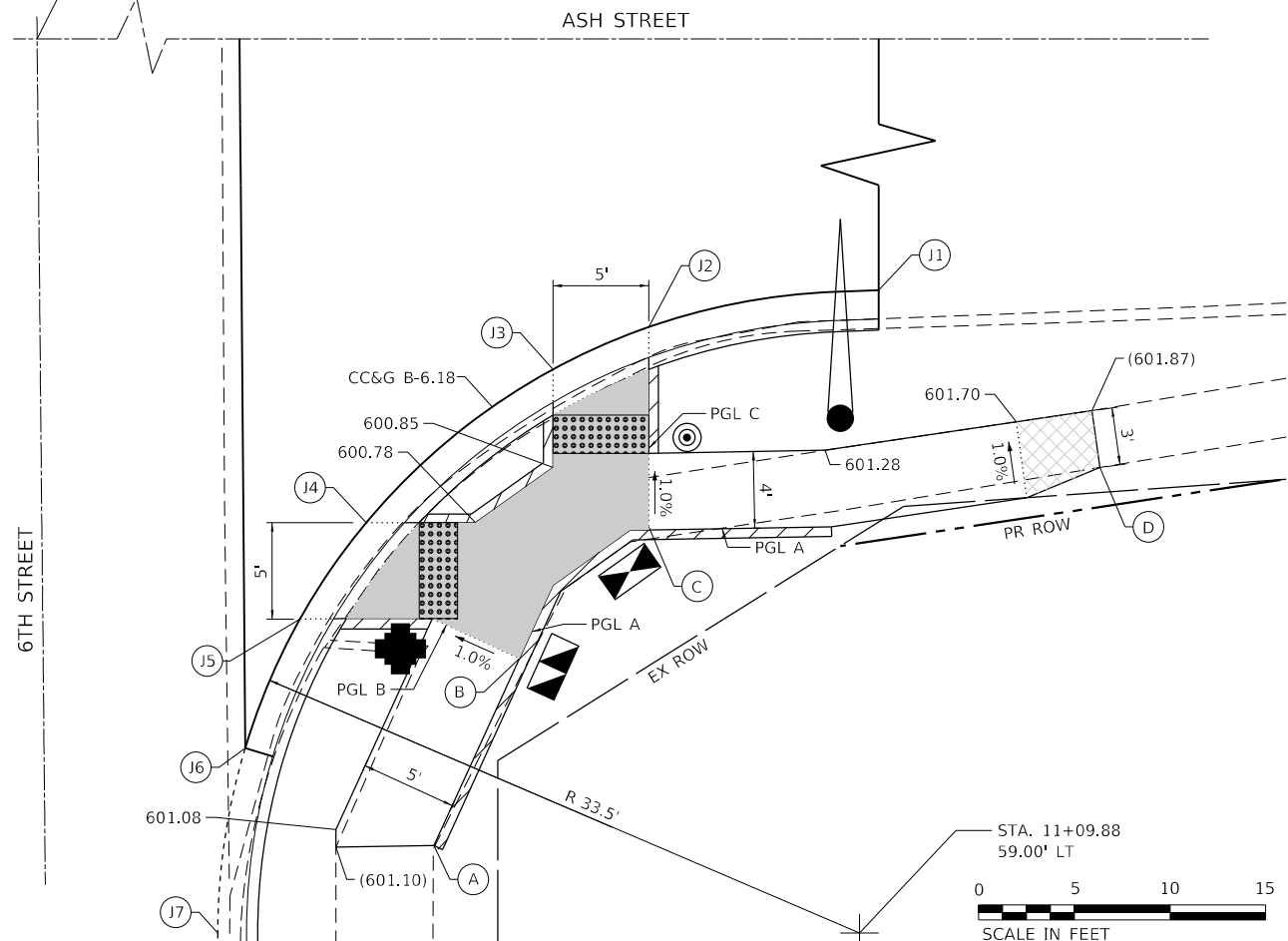
ASH STREET - SE QUAD
HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP



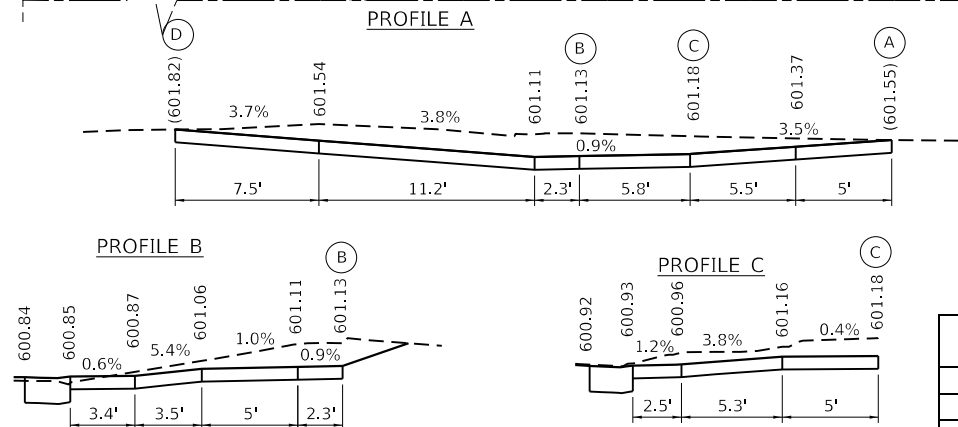
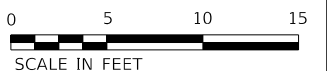
EOP ELEVATIONS SE QUAD 6TH ST. / ASH ST.			
	STATION	OFFSET	ELEVATION
J1	10+76.31	60.00' LT	(600.96)
J2	10+78.23	48.00' LT	600.87
J3	10+80.44	43.00' LT	600.82
J4	10+88.46	33.24' LT	600.73
J5	10+93.49	29.78' LT	600.68
J6	11+00.21	26.92' LT	600.63
J7	11+09.88	25.50' LT	600.59

STA. 10+48.87 (6TH) =
STA. 7+82.55 (ASH)

ASH STREET



STA. 11+09.88
59.00' LT



EOP ELEVATIONS NE QUAD 6TH ST. / ASH ST.			
	STATION	OFFSET	ELEVATION
I1	9+84.15	24.50' LT	600.78
I2	9+94.79	26.08' LT	600.82
I3	10+01.31	28.79' LT	600.84
I4	10+06.26	31.96' LT	600.86
I5	10+15.90	43.00' LT	600.90
I6	10+18.26	48.00' LT	600.92
I7	10+20.64	60.00' LT	(600.97)

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP ELEVATION DETAILS - ASH STREET

SCALE: 10.0000' / in SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	88
CONTRACT NO. 72M82				

ILLINOIS FED. AID PROJECT

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



The Upchurch Group
architects engineers surveyors
123 North 156 Street
Macon, IL 61938
Phone: 217.235.3177
License No. 184-003401
Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

ASH STREET – NW QUAD

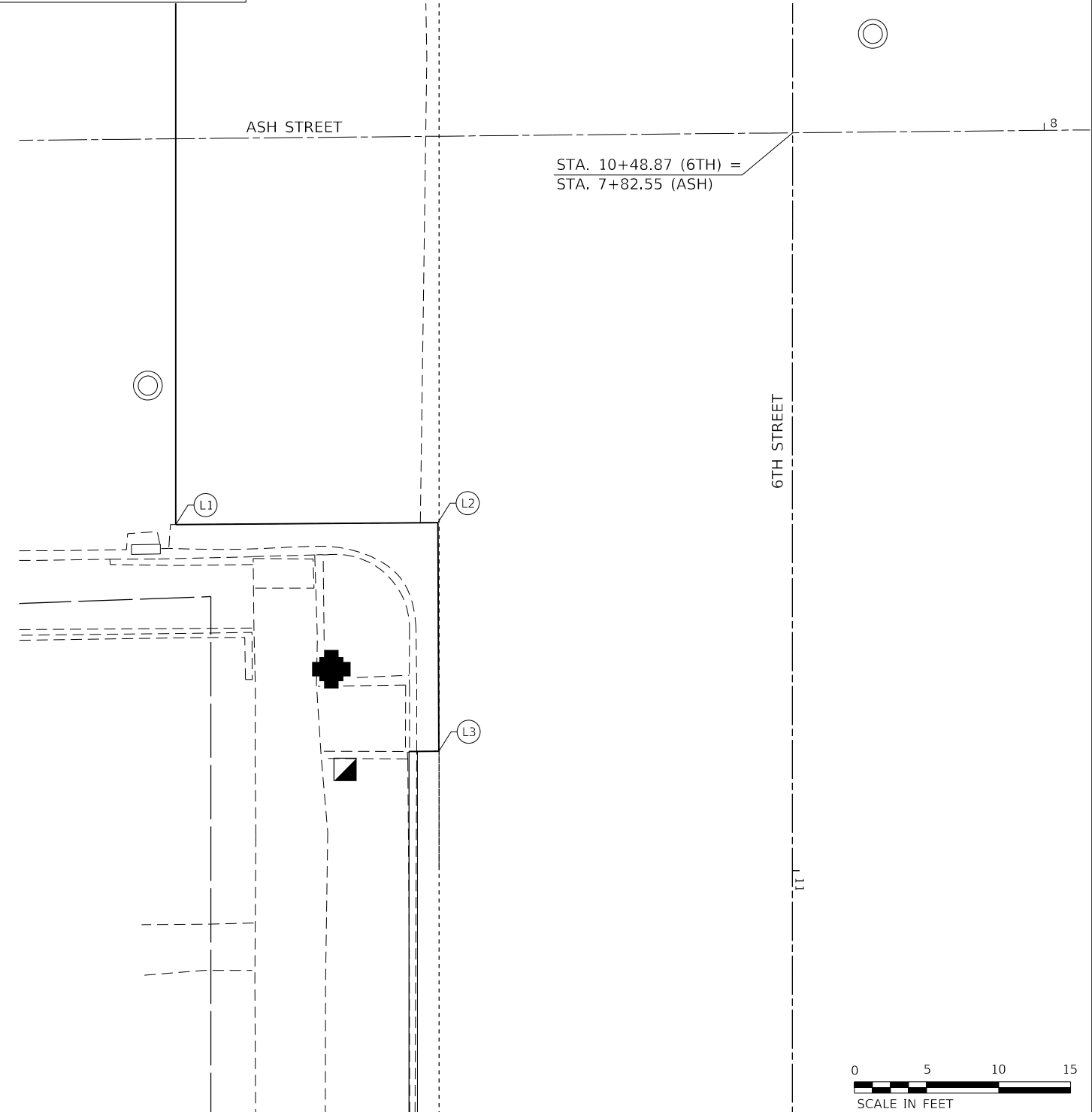
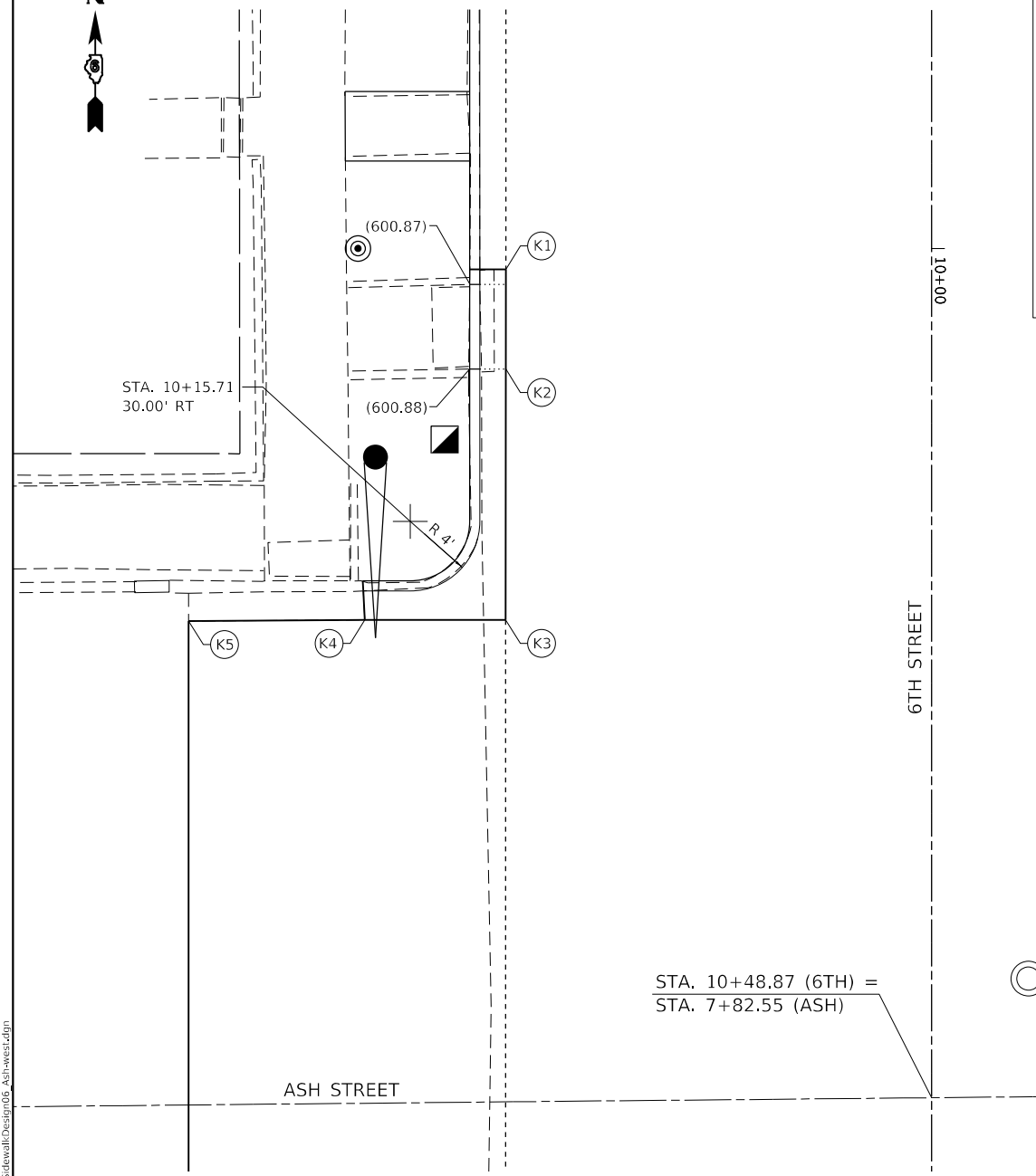
LEGEND

ASH STREET – SW QUAD

-  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 SW QUAD 6TH ST. / ASH ST.			
	STATION	OFFSET	ELEVATION
L1	10+76.03	42.75' RT	(600.97)
L2	10+75.89	24.58' RT	(600.78)
L3	10+91.73	24.50' RT	(600.74)

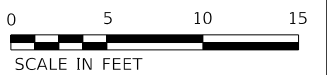


STA. 10+48.87 (6TH) =
STA. 7+82.55 (ASH)

STA. 10+48.87 (6TH) =
STA. 7+82.55 (ASH)

EOP ELEVATIONS NW QUAD 6TH ST. / ASH ST.			
	STATION	OFFSET	ELEVATION
K1	10+01.21	24.50' RT	600.86
K2	10+06.94	24.50' RT	600.87
K3	10+21.37	24.50' RT	601.00
K4	10+21.37	32.60' RT	(601.01)
K5	10+21.44	42.75' RT	(600.93)

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MODEL: D:\p\h\... FILE NAME: P:\C\U\... USER: jhr\j... DATE: 2/3/2023

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

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TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

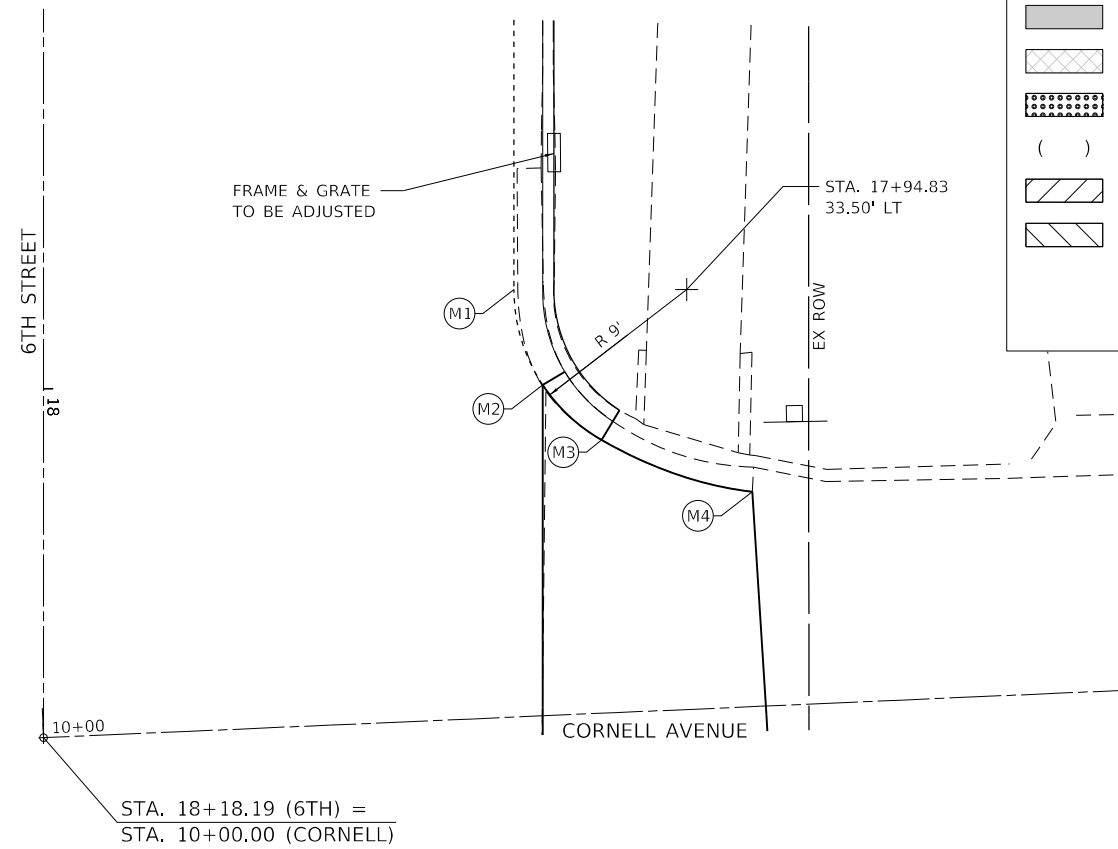
SIDEWALK RAMP ELEVATION DETAILS – ASH STREET

SCALE: 10.0000 ' / in. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	89
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



CORNELL AVE. - NE QUAD.



EOP ELEVATIONS NE QUAD 6TH ST. / CORNELL AVE.			
	STATION	OFFSET	ELEVATION
M1	17+94.83	24.50' LT	598.42
M2	17+99.81	26.00' LT	598.48
M3	18+02.68	29.08' LT	(598.54)
M4	18+05.38	36.93' LT	(598.55)

STA. 18+18.19 (6TH) =
STA. 10+00.00 (CORNELL)

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

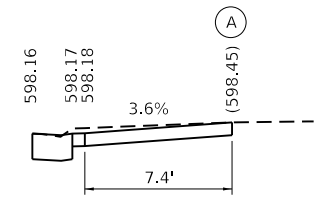


CORNELL AVE. - SE QUAD.

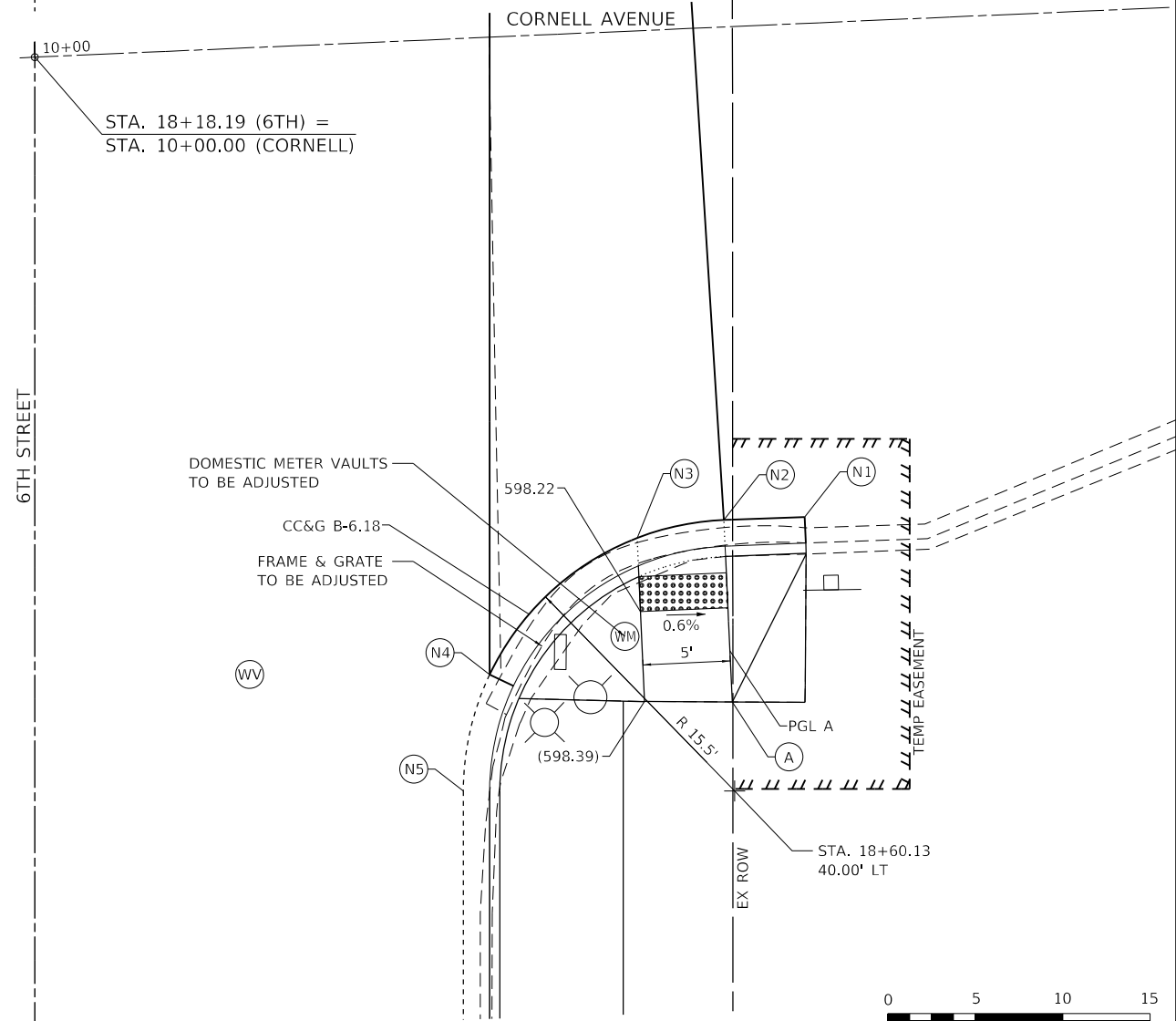
HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMPS

EOP ELEVATIONS SE QUAD 6TH ST. / CORNELL AVE.			
	STATION	OFFSET	ELEVATION
N1	18+44.46	44.00' LT	(598.21)
N2	18+44.64	39.38' LT	(598.16)
N3	18+45.66	34.42' LT	598.14
N4	18+53.47	26.00' LT	598.10
N5	18+60.13	24.50' LT	598.18

PROFILE A

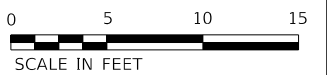


18



STA. 18+18.19 (6TH) =
STA. 10+00.00 (CORNELL)

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PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP ELEVATION DETAILS - CORNELL AVENUE

SCALE: 10.0000 ' / in. SHEET OF SHEETS STA. TO STA.

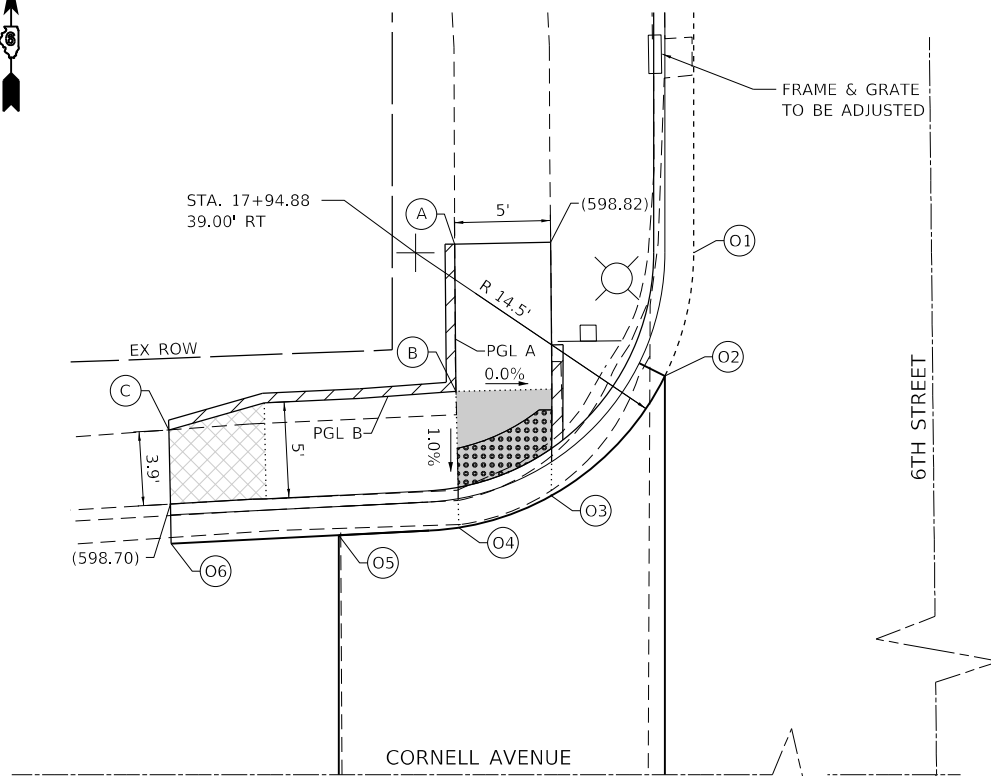
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	90
CONTRACT NO. 72M82				

ILLINOIS FED. AID PROJECT



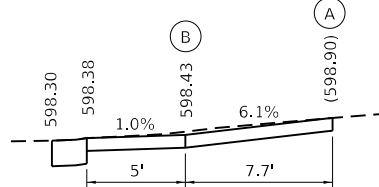
CORNELL AVE. - NW QUAD.

HIGHWAY STANDARD 424011 - CORNER PARALLEL CURB RAMP

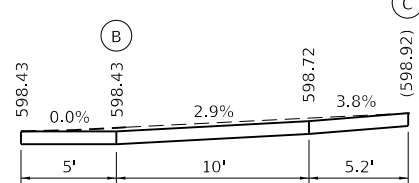


STA. 18+18.19 (6TH) =
STA. 10+00.00 (CORNELL)

PROFILE A



PROFILE B



	STATION	OFFSET	RT	ELEVATION
O1	17+94.88	24.50'	RT	598.44
O2	18+01.30	26.00'	RT	598.35
O3	18+07.53	31.92'	RT	598.32
O4	18+09.20	36.74'	RT	598.30
O5	18+09.60	43.00'	RT	(598.29)
O6	18+10.04	51.72'	RT	(598.28)

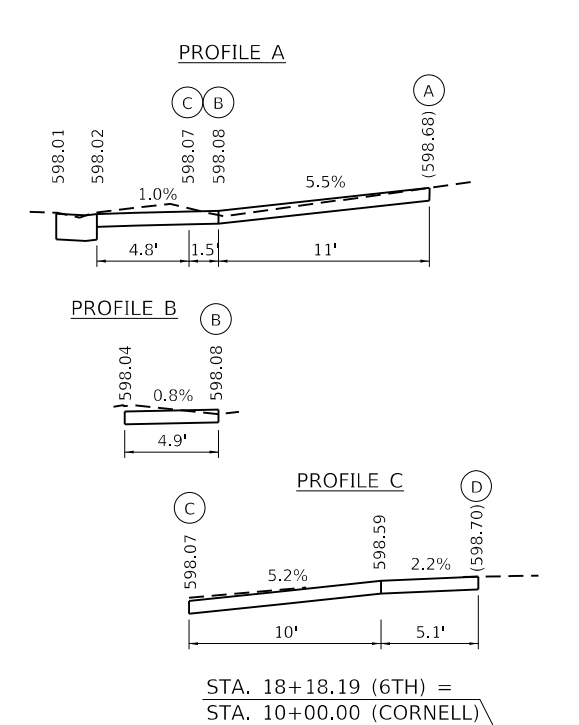
LEGEND

- 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

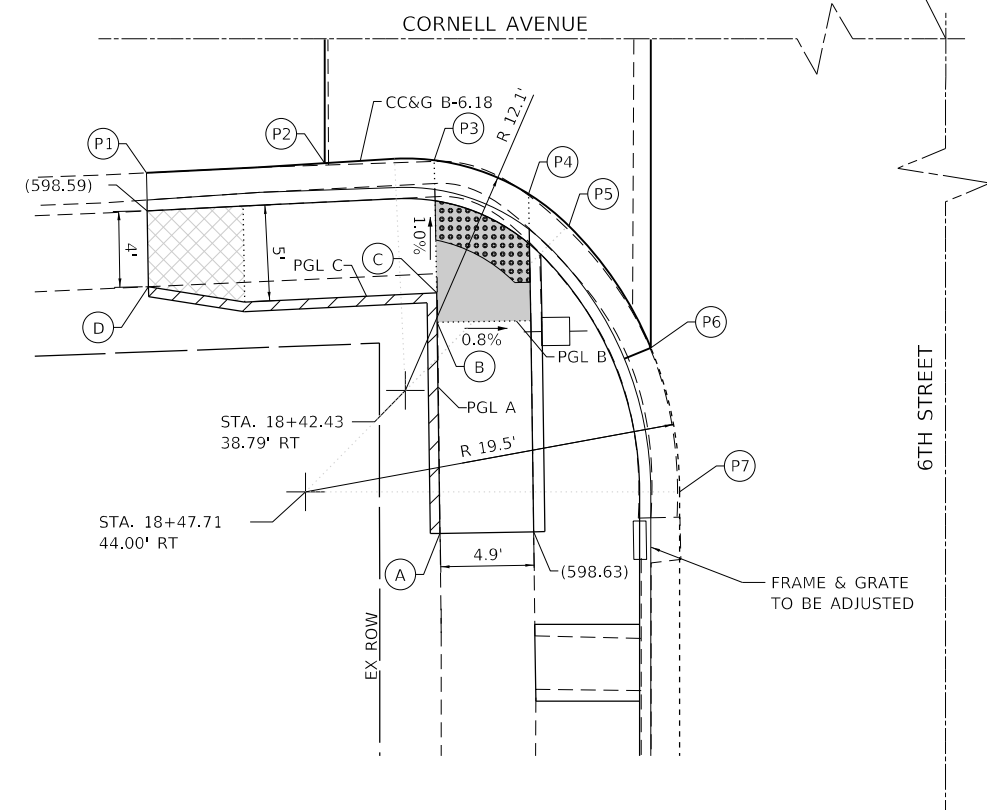
CORNELL AVE. - SW QUAD.

HIGHWAY STANDARD 424011 - CORNER PARALLEL CURB RAMP



STA. 18+18.19 (6TH) =
STA. 10+00.00 (CORNELL)

	STATION	OFFSET	RT	ELEVATION
P1	18+31.10	52.28'	RT	(598.08)
P2	18+30.59	43.00'	RT	(598.01)
P3	18+30.44	37.29'	RT	598.01
P4	18+32.19	32.38'	RT	598.00
P5	18+33.84	30.30'	RT	597.99
P6	18+40.21	26.00'	RT	597.96
P7	18+47.71	24.50'	RT	597.94



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 DATE: 2/3/2023

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 Madison, IL 61738
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP ELEVATION DETAILS - CORNELL AVENUE

SCALE: 10.0000' / in. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	91
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



BROAD PLACE – WEST BOUND

EOP ELEVATIONS WEST BOUND HALF 6TH ST. / BROAD PLACE			
	STATION	OFFSET	ELEVATION
Q1	22+81.82	24.50' RT	595.37
Q2	22+88.80	26.00' RT	595.16
Q3	22+95.29	31.12' RT	(595.00)
Q4	22+98.04	43.13' RT	(594.57)
Q5	23+19.67	42.12' RT	(594.34)
Q6	23+24.29	28.86' RT	(594.25)
Q7	23+28.67	26.00' RT	594.32
Q8	23+35.65	24.50' RT	594.27

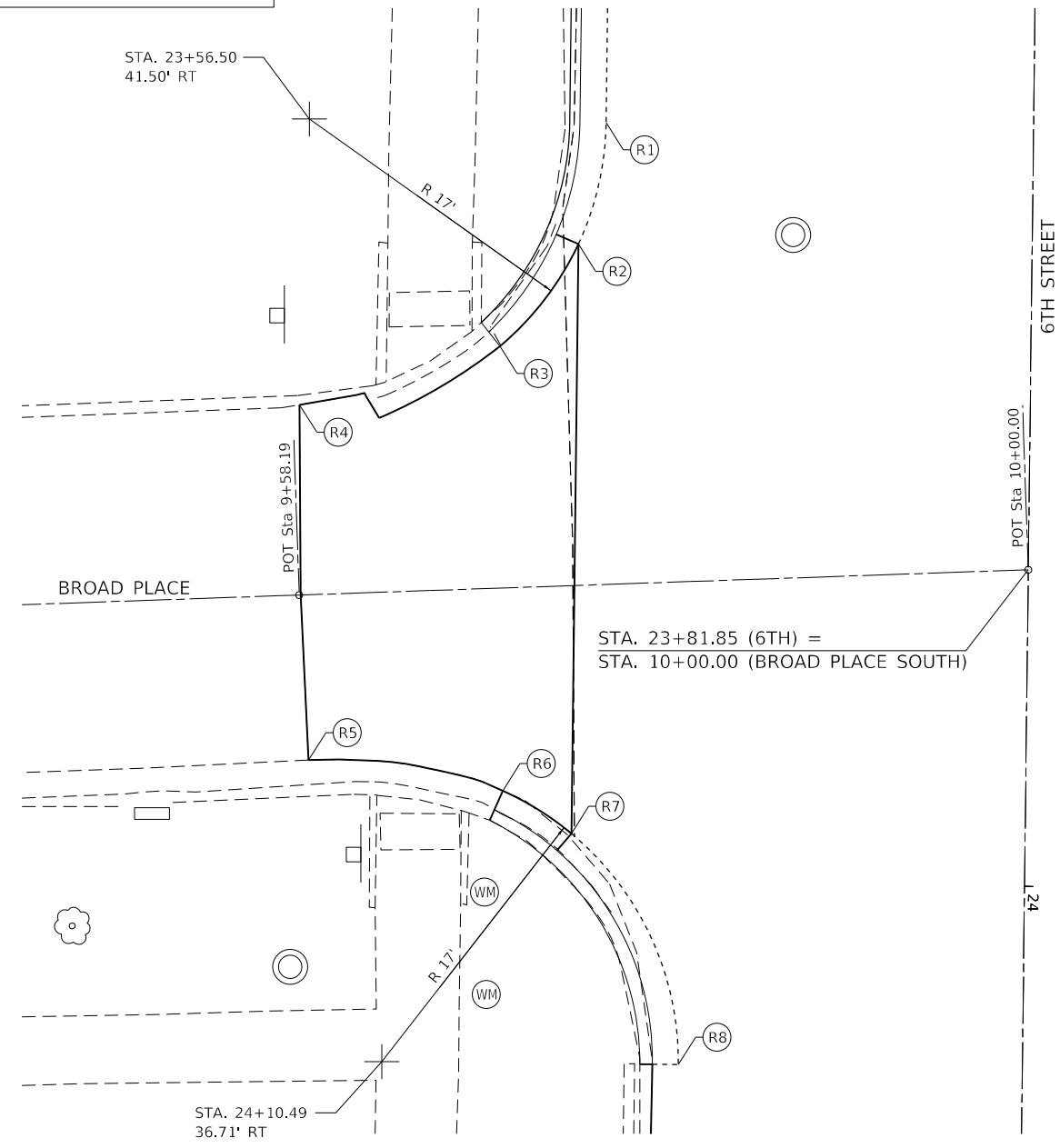
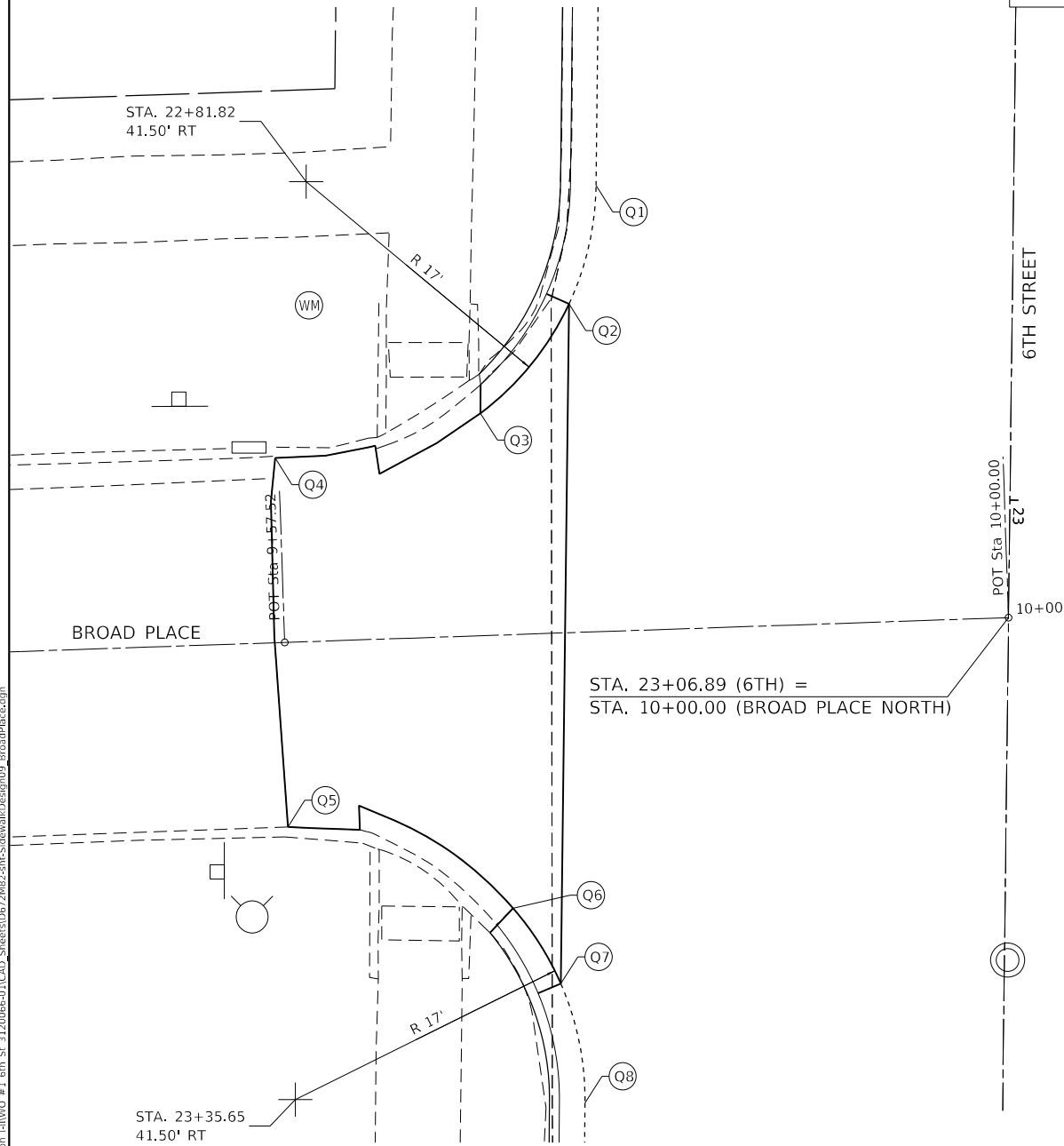
LEGEND

- 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

BROAD PLACE – EAST BOUND

EOP ELEVATIONS EAST BOUND HALF 6TH ST. / BROAD PLACE			
	STATION	OFFSET	ELEVATION
R1	23+56.50	24.50' RT	593.77
R2	23+63.48	26.00' RT	593.60
R3	23+69.40	30.43' RT	(593.48)
R4	23+72.90	41.87' RT	(593.52)
R5	23+93.25	41.11' RT	(593.39)
R6	23+94.88	29.96' RT	(593.10)
R7	23+97.29	26.00' RT	592.81
R8	24+10.45	19.71' RT	592.52



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123 North 15th Street
Macon, IL 61938
Phone: 217.235.3177
License No. 154-003401
Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP ELEVATION DETAILS – BROAD PLACE

SCALE: 10.0000 ' / in. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	92

CONTRACT NO. 72M82
ILLINOIS FED. AID PROJECT



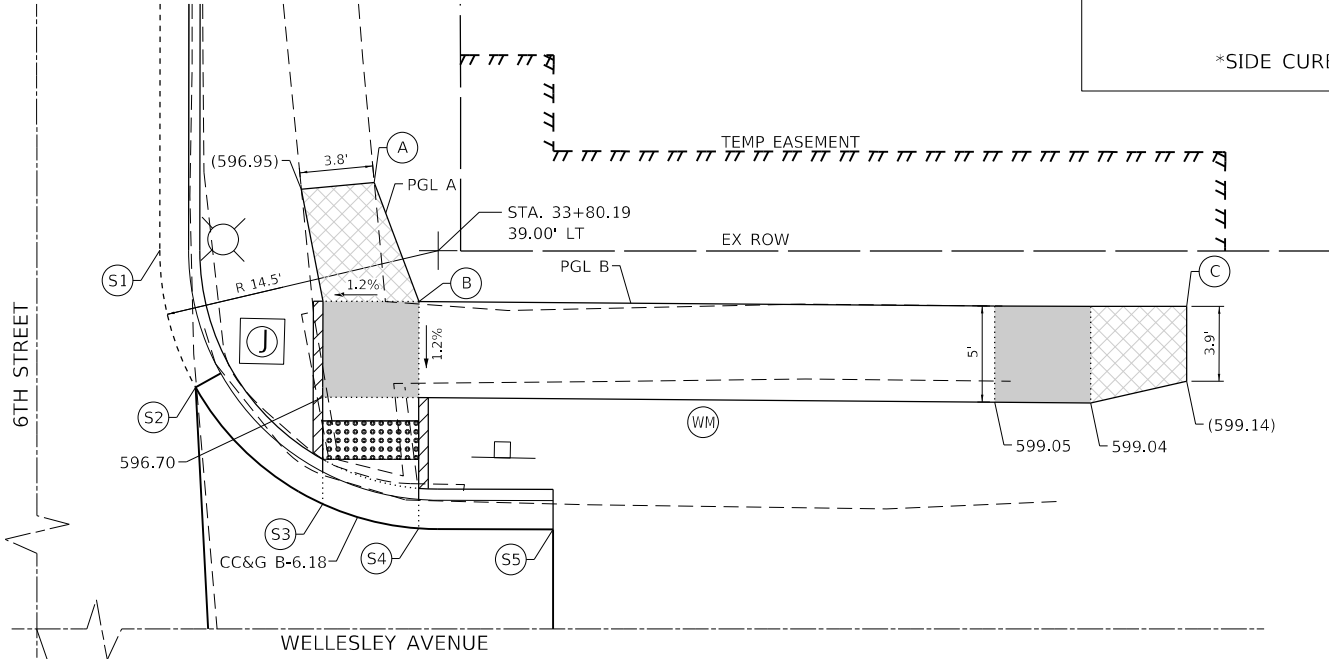
WELLESLEY AVE. - NE QUAD.

HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP

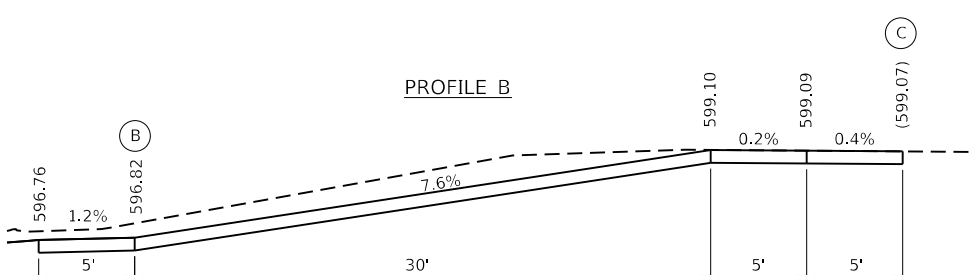
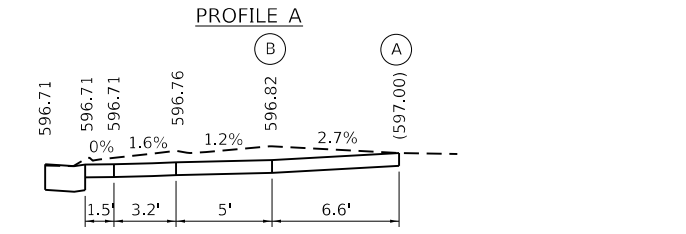
LEGEND

- 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



STA. 34+05.18 (6TH) =
STA. 10+00.00 (WELLESLEY)

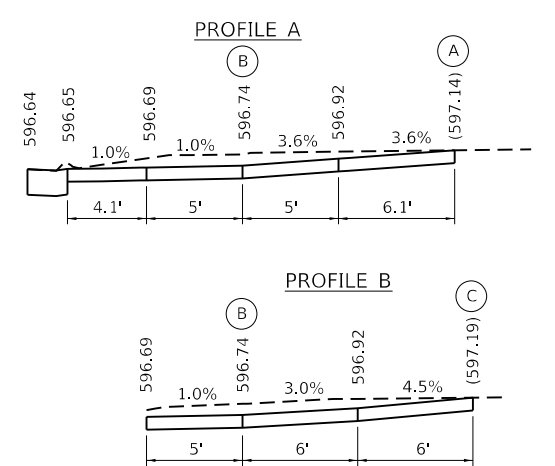


EOP ELEVATIONS NE QUAD 6TH ST. / WELLESLEY AVE.			
	STATION	OFFSET	ELEVATION
S1	33+80.19	24.50' LT	596.50
S2	33+87.33	26.38' LT	596.56
S3	33+93.39	33.00' LT	596.64
S4	33+94.66	38.00' LT	596.71
S5	33+94.69	45.00' LT	(596.92)

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.

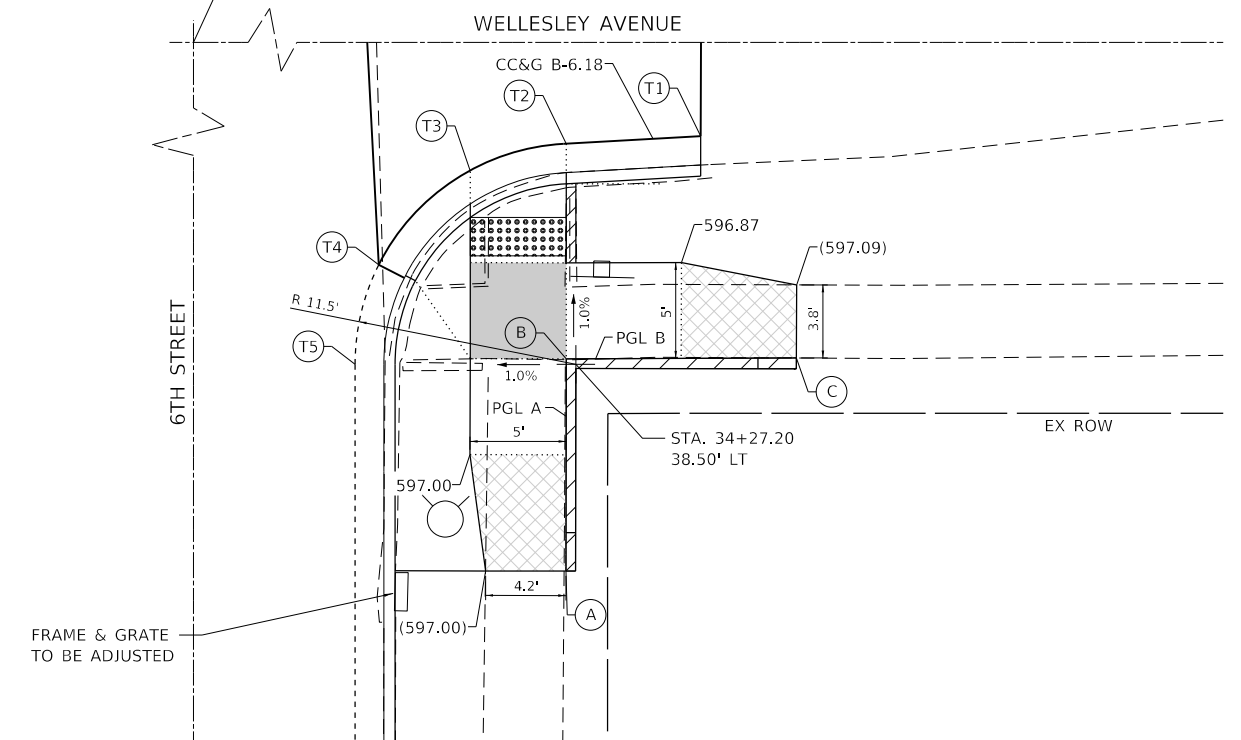
WELLESLEY AVE. - SE QUAD.

HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP



EOP ELEVATIONS SE QUAD 6TH ST. / WELLESLEY AVE.			
	STATION	OFFSET	ELEVATION
T1	34+15.59	45.00' LT	(596.86)
T2	34+15.99	38.00' LT	596.64
T3	34+17.39	33.00' LT	596.61
T4	34+22.32	28.23' LT	596.59
T5	34+27.20	27.00' LT	596.56

STA. 34+05.18 (6TH) =
STA. 10+00.00 (WELLESLEY)



FRAME & GRATE
TO BE ADJUSTED



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 USER: JLRW
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 2/3/2023

The Upchurch Group
 architects engineers surveyors
 Professional Design Firm Corporation
 123 North 15th Street
 Mankato, IL 61308
 Phone: 217.235.3177
 License No. 154-003401
 Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

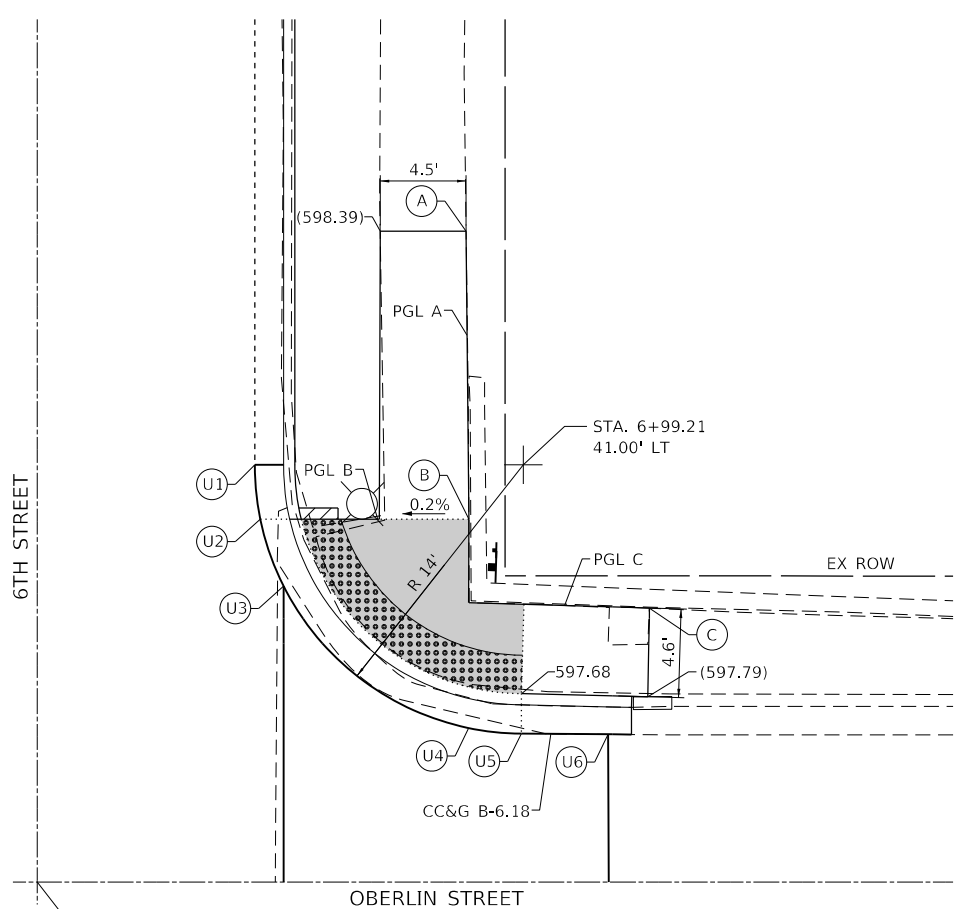
SIDEWALK RAMP ELEVATION DETAILS - WELLESLEY AVENUE
 SCALE: 10.0000' / in. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	93
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

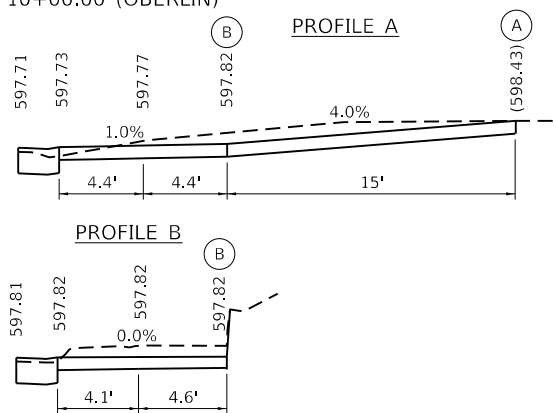


OBERLIN ST. - NE QUAD.

HIGHWAY STANDARD 424011 - CORNER PARALLEL CURB RAMP



STA. 7+29.75 (6TH) =
STA. 10+00.00 (OBERLIN)



EOP ELEVATIONS NE QUAD 6TH ST. / OBERLIN AVE.			
	STATION	OFFSET	ELEVATION
U1	6+99.21	27.00' LT	597.80
U2	7+02.03	27.29' LT	597.81
U3	7+05.51	28.50' LT	597.81
U4	7+12.91	38.14' LT	597.71
U5	7+13.21	40.89' LT	597.67
U6	7+13.24	45.41' LT	(597.63)

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.

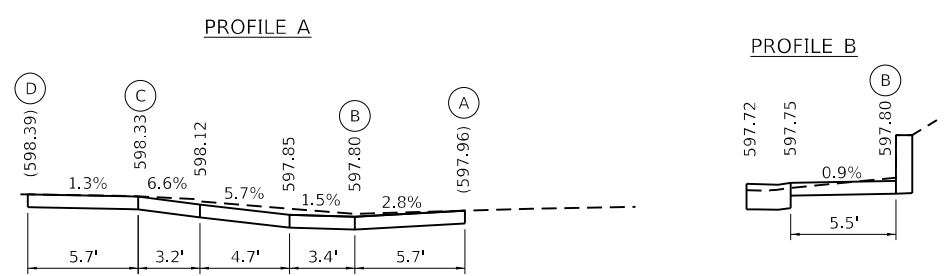
LEGEND

- 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

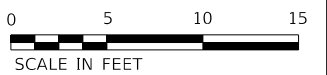
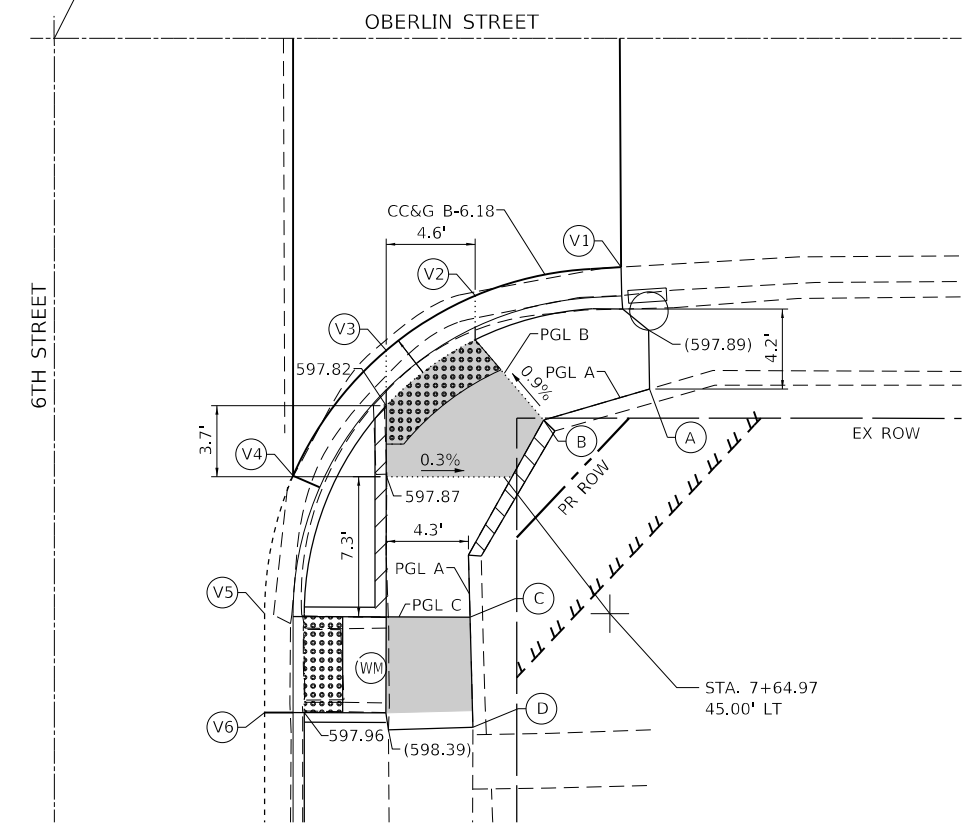
OBERLIN ST. - SE QUAD.

HIGHWAY STANDARD 424011 - CORNER PARALLEL CURB RAMP



EOP ELEVATIONS SE QUAD 6TH ST. / OBERLIN AVE.			
	STATION	OFFSET	ELEVATION
V1	7+46.91	45.58' LT	(597.47)
V2	7+48.39	37.98' LT	597.72
V3	7+51.25	33.35' LT	597.79
V4	7+57.77	28.50' LT	597.84
V5	7+64.97	27.00' LT	597.91
V6	7+70.12	27.00' LT	597.94

STA. 7+29.75 (6TH) =
STA. 10+00.00 (OBERLIN)



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 DATE: 2/3/2023

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

USER NAME = Station 44	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP ELEVATION DETAILS - OBERLIN AVENUE

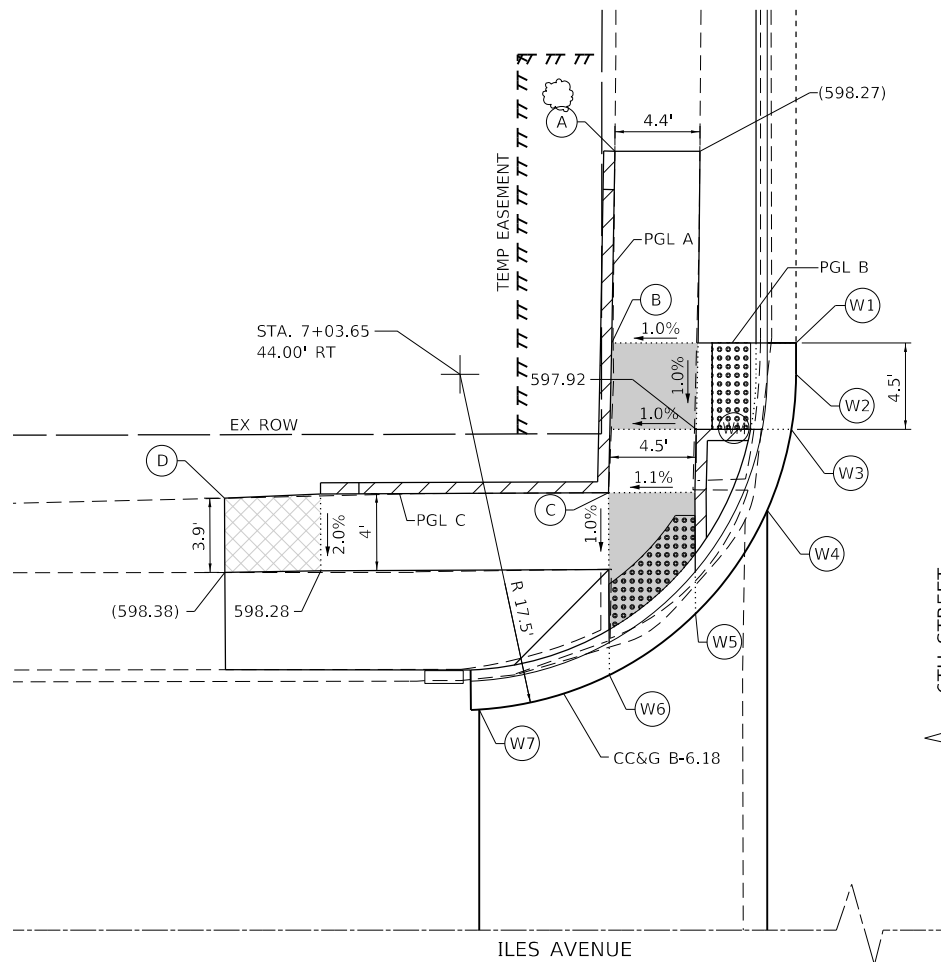
SCALE: 10.0000 ' / in. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 666	SECTION 109Z (RS-3, SW, TS-2)	COUNTY SANGAMON	TOTAL SHEETS 122	SHEET NO. 94
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

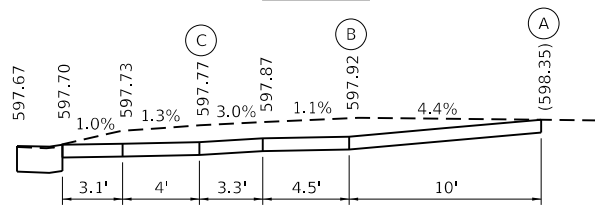


ILES AVENUE - NW QUAD.

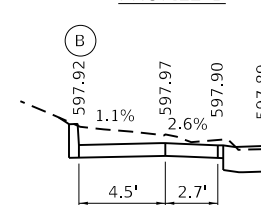
HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP



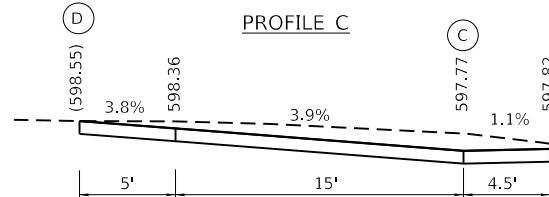
PROFILE A



PROFILE B



PROFILE C



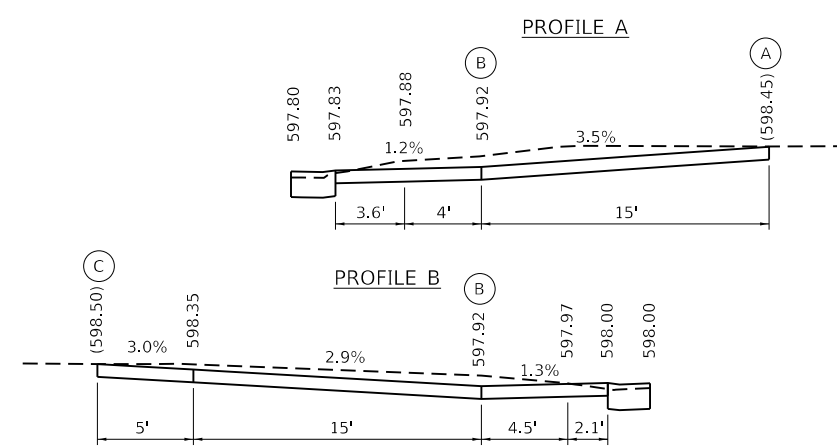
LEGEND

- 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

ILES AVENUE - SW QUAD.

HIGHWAY STANDARD 424011 - CORNER PARALLEL CURB RAMP

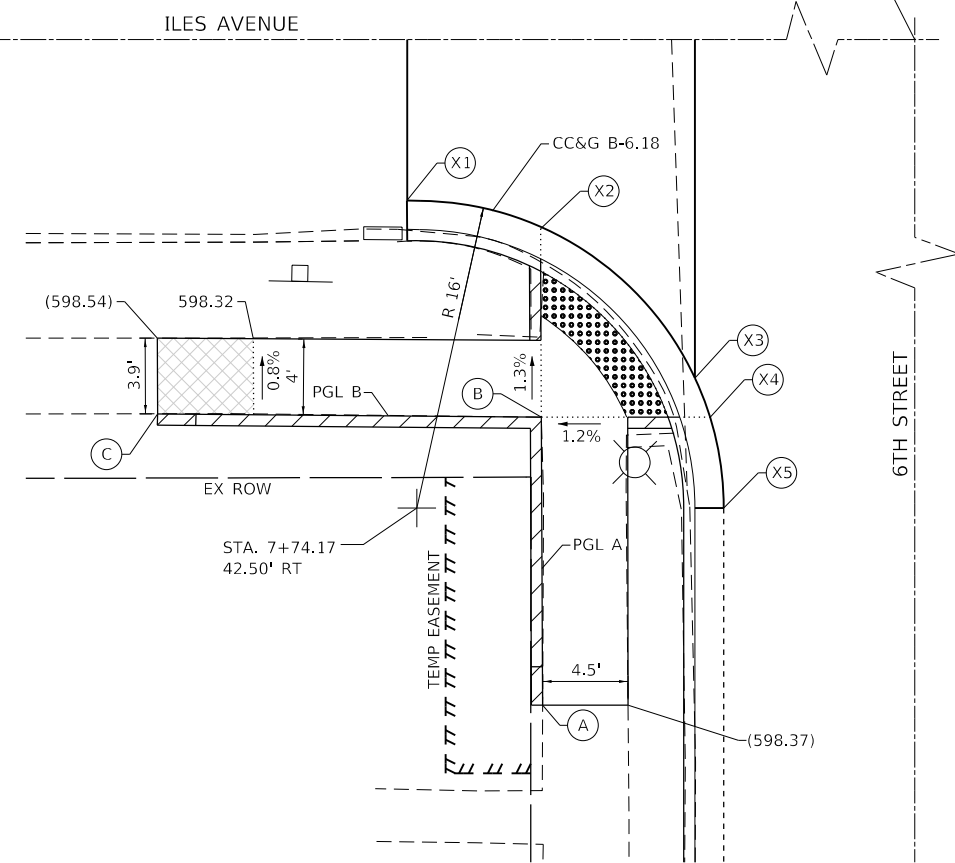


EOP ELEVATIONS SW QUAD
6TH ST. / ILES AVE.

	STATION	OFFSET	ELEVATION
X1	7+58.17	43.00' RT	(597.50)
X2	7+59.53	36.05' RT	597.80
X3	7+67.41	28.00' RT	597.97
X4	7+69.45	27.21' RT	598.00
X5	7+74.17	26.50' RT	598.05

STA. 7+39.54 (6TH) =
STA. 10+00.00 (ILES)

ILES AVENUE



EOP ELEVATIONS NW QUAD
6TH ST. / ILES AVE.

	STATION	OFFSET	ELEVATION
W1	7+02.03	26.50' RT	597.89
W2	7+03.65	26.50' RT	597.88
W3	7+06.53	26.74' RT	597.86
W4	7+10.74	28.00' RT	597.82
W5	7+16.13	31.73' RT	597.75
W6	7+19.32	36.22' RT	597.67
W7	7+21.12	43.00' RT	(597.41)

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.



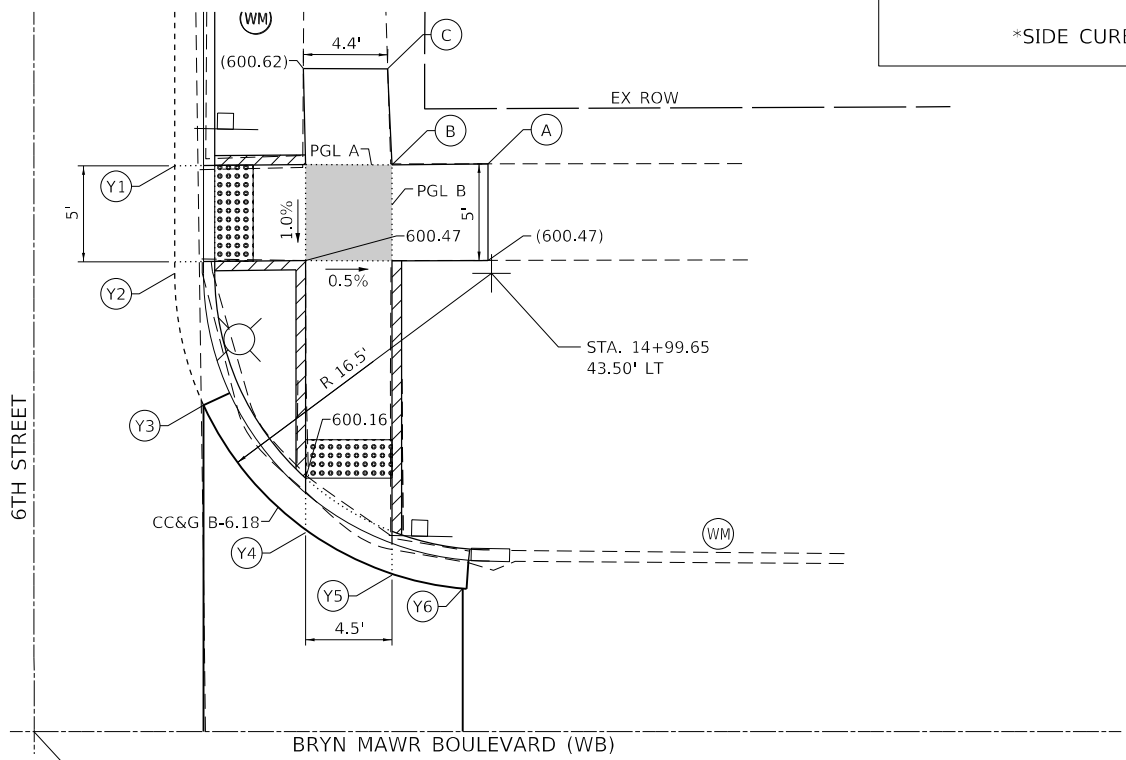


BRYN MAWR BLVD. - NE QUAD (NB & WB)
HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP

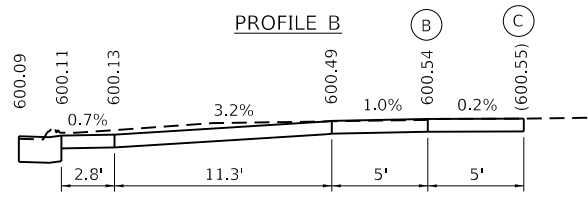
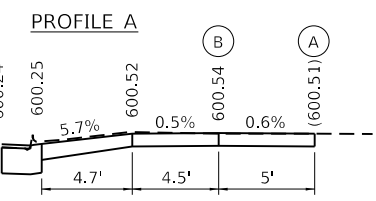
LEGEND

- 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



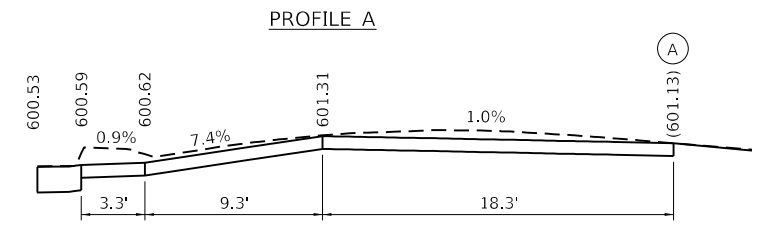
STA. 15+26.10 (6TH) =
STA. 10+00.00 (BRYN MAWR, WB)



EOP ELEVATIONS NE QUAD (WB)			
6TH ST. / BRYN MAWR BLVD.			
	STATION	OFFSET	ELEVATION
Y1	14+94.05	27.00' LT	600.24
Y2	14+99.65	27.00' LT	600.27
Y3	15+06.52	28.50' LT	600.26
Y4	15+13.00	33.81' LT	600.12
Y5	15+15.31	38.31' LT	600.09
Y6	15+16.08	42.00' LT	(600.00)

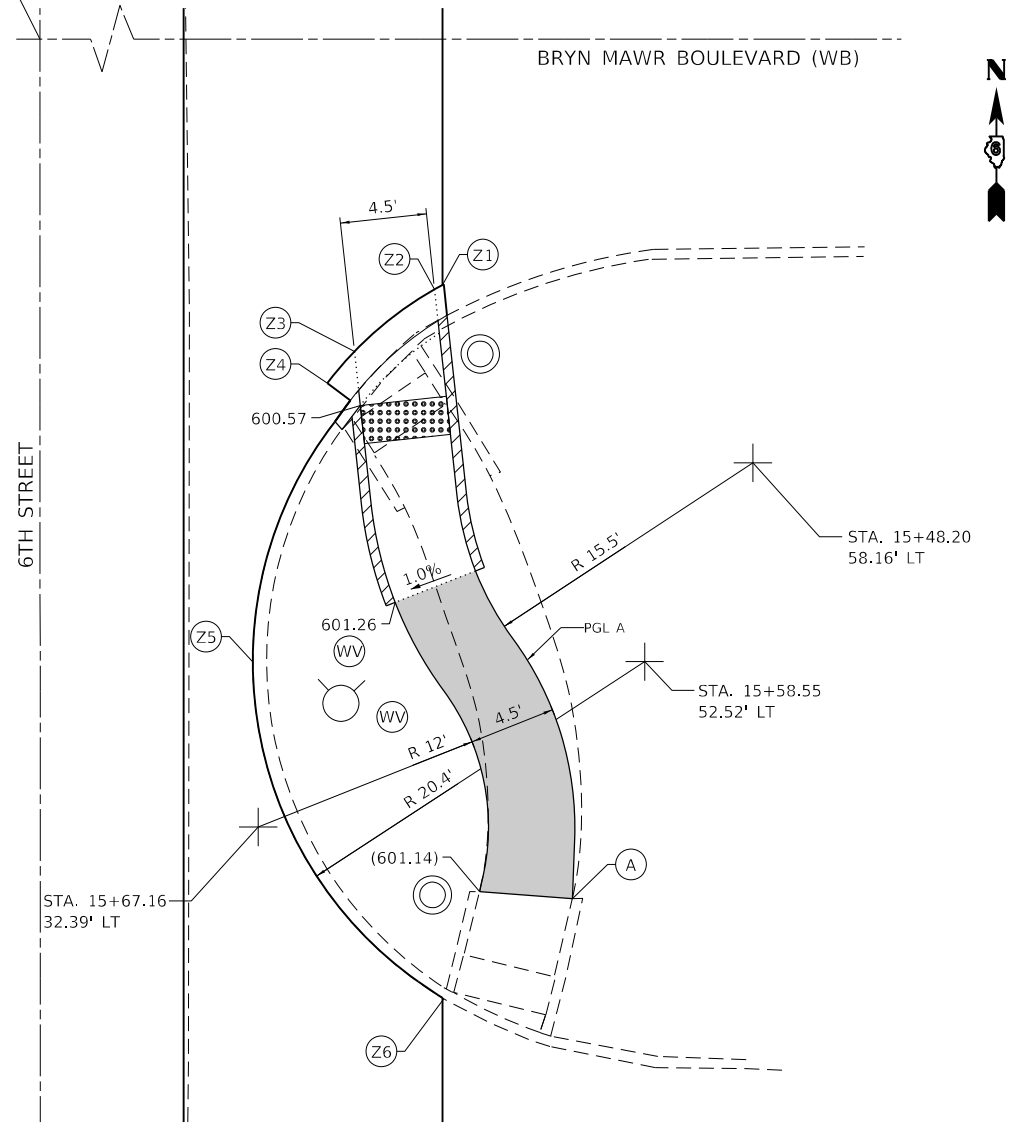
THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

BRYN MAWR BLVD. - SE QUAD (NB & WB)
HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP



EOP ELEVATIONS SE QUAD (WB) & NE QUAD (EB)			
6TH ST. / BRYN MAWR BLVD.			
	STATION	OFFSET	ELEVATION
Z1	15+38.92	42.00' LT	(600.51)
Z2	15+39.15	41.58' LT	600.51
Z3	15+42.38	37.41' LT	600.49
Z4	15+44.03	35.99' LT	600.48
Z5	15+58.55	32.11' LT	600.60
Z6	15+76.07	42.00' LT	(600.71)

STA. 15+26.10 (6TH) =
STA. 10+00.00 (BRYN MAWR, WB)



STA. 15+67.16
32.39' LT



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The Upchurch Group
architects engineers surveyors

Professional Design Firm Corporation
123 North 156th Street
Maitland, IL 61938
Phone: 217.235.3177
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USER NAME = Station 44	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

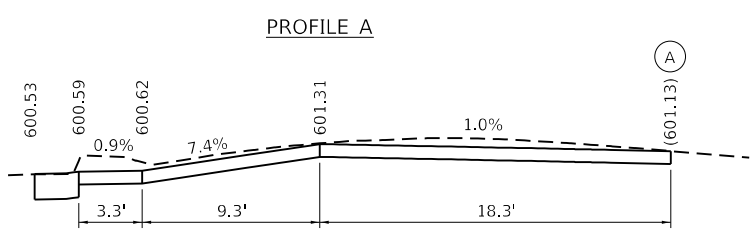
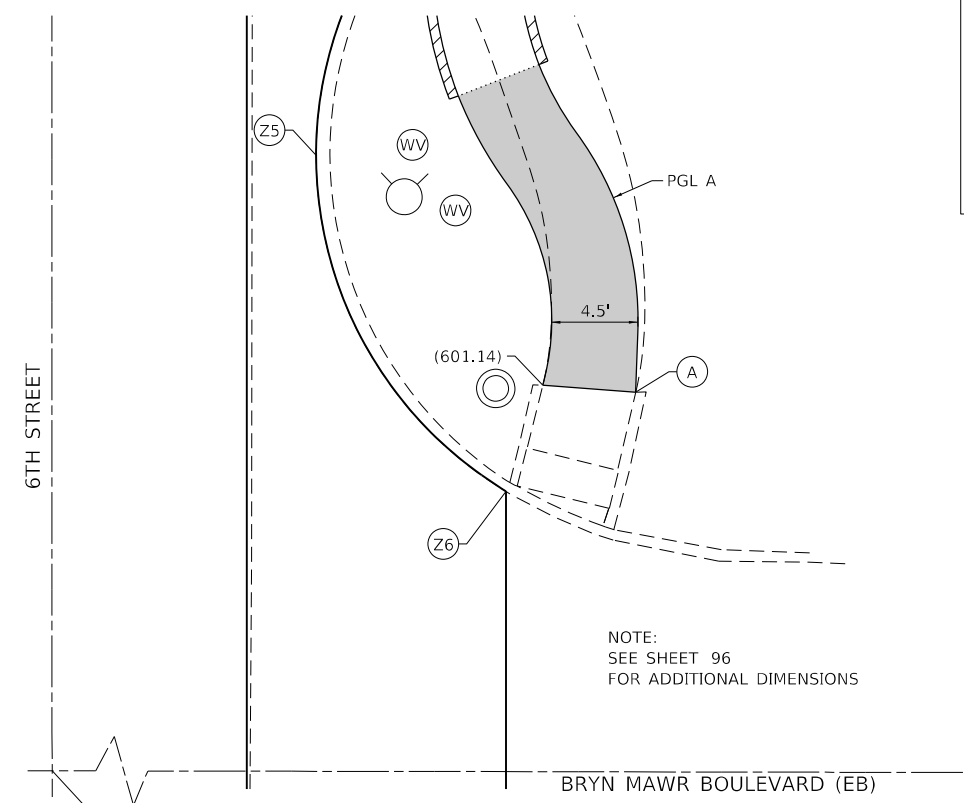
SIDEWALK RAMP ELEVATION DETAILS - BRYN MAWR BLVD (EAST)

SCALE: 10.0000' / in. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	96
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



BRYN MAWR BLVD. - NE QUAD (NB & EB)
HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP



EOP ELEVATIONS SE QUAD (WB) & NE QUAD (EB) 6TH ST. / BRYN MAWR BLVD.				
	STATION	OFFSET		ELEVATION
Z5	15+58.55	32.11'	LT	600.60
Z6	15+76.07	42.00'	LT	(600.71)

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.

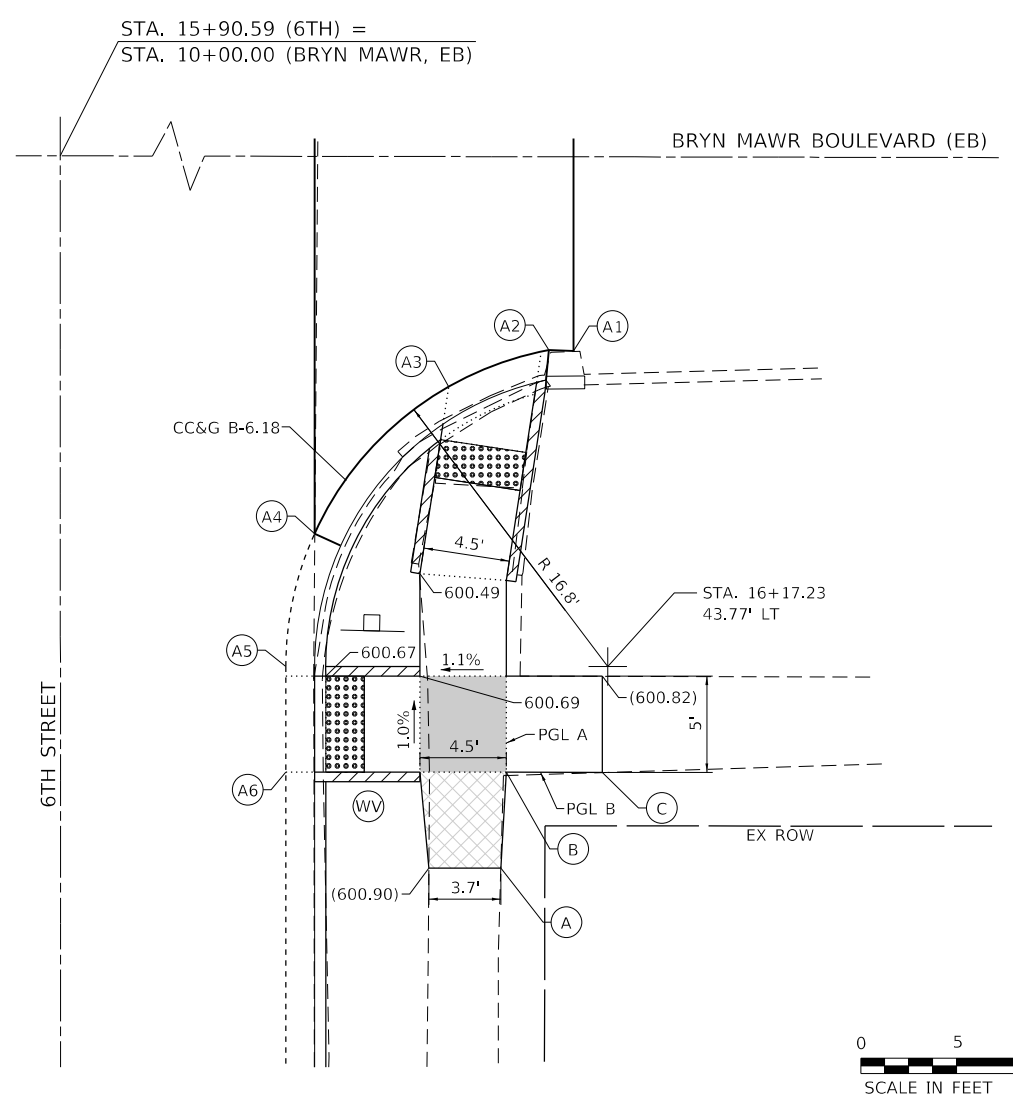
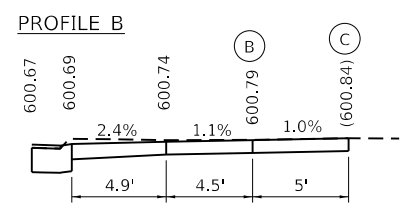
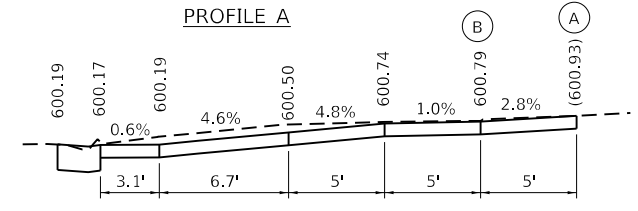
LEGEND

- 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 SE QUAD (EB) 6TH ST. / BRYN MAWR BLVD.				
	STATION	OFFSET		ELEVATION
A1	16+00.79	42.00'	LT	(600.14)
A2	16+00.74	40.71'	LT	600.19
A3	16+02.65	35.49'	LT	600.21
A4	16+10.30	28.50'	LT	600.61
A5	16+17.23	27.00'	LT	600.65
A6	16+22.73	27.00'	LT	600.67

BRYN MAWR BLVD. - SE QUAD (NB & EB)
HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMP



MODEL: D:\p\14... ARCHITECTS ENGINEERS SURVEYORS 123 North 156th Street Matteson, IL 61438 Phone: 217.233.3177 License No. 154-003401 Email: upchurchgroup@upchurchgroup.com

The Upchurch Group
architects engineers surveyors

USER NAME = Station 44
TUG PROJECT NO. 3120066-01
PLOT SCALE = 10.0000 ' / in.
PLOT DATE = 2/3/2023

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP ELEVATION DETAILS - BRYN MAWR BLVD (EAST)

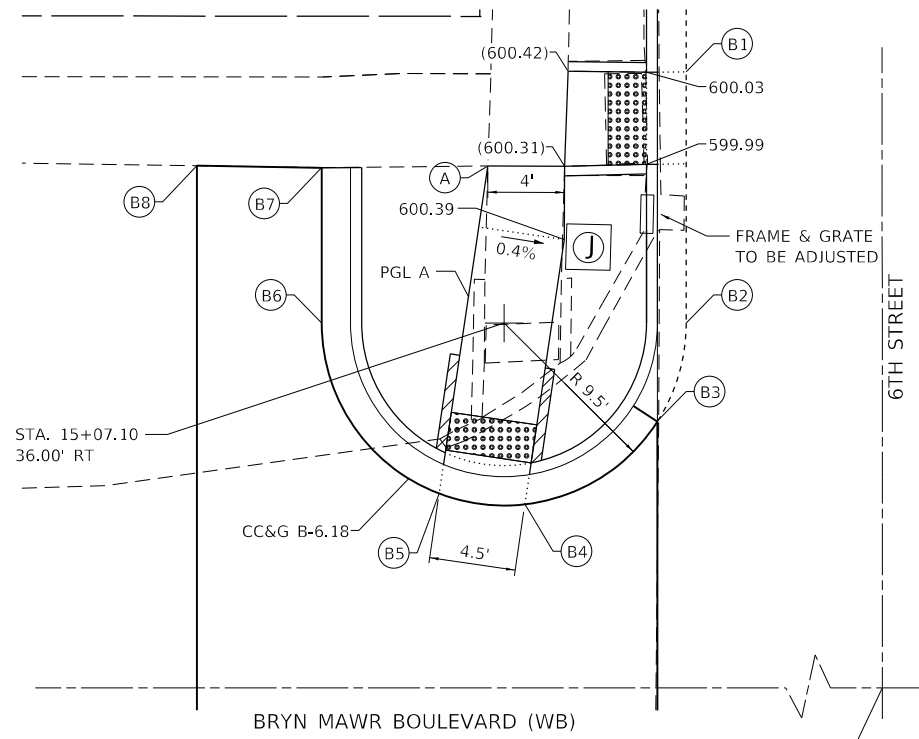
F.A.P. RTE. 666	SECTION 109Z (RS-3, SW, TS-2)	COUNTY SANGAMON	TOTAL SHEETS 122	SHEET NO. 97
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

SCALE: 10.0000 ' / in. SHEET OF SHEETS STA. TO STA.

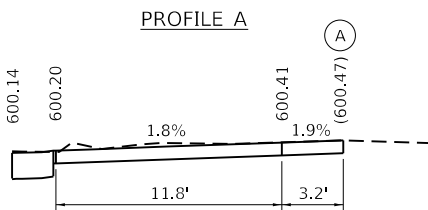


BRYN MAWR BLVD. - NW QUAD. (NB & WB)

HIGHWAY STANDARD 424011 - CORNER PARALLEL CURB RAMP



STA. 15+26.10 (6TH) =
STA. 10+00.00 (BRYN MAWR, WB)



EOP ELEVATIONS NW QUAD (WB)				
6TH ST. / BRYN MAWR BLVD.				
	STATION	OFFSET		ELEVATION
B1	14+94.00	26.50'	RT	600.03
B2	15+07.10	26.50'	RT	600.00
B3	15+12.22	28.00'	RT	600.05
B4	15+16.53	34.91'	RT	600.12
B5	15+15.97	39.38'	RT	600.14
B6	15+07.10	45.50'	RT	600.40
B7	14+99.00	45.50'	RT	(600.61)
B8	14+98.90	52.00'	RT	(600.51)

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.

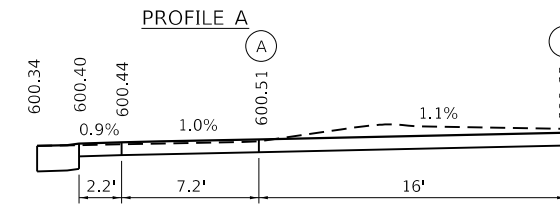
LEGEND

- 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

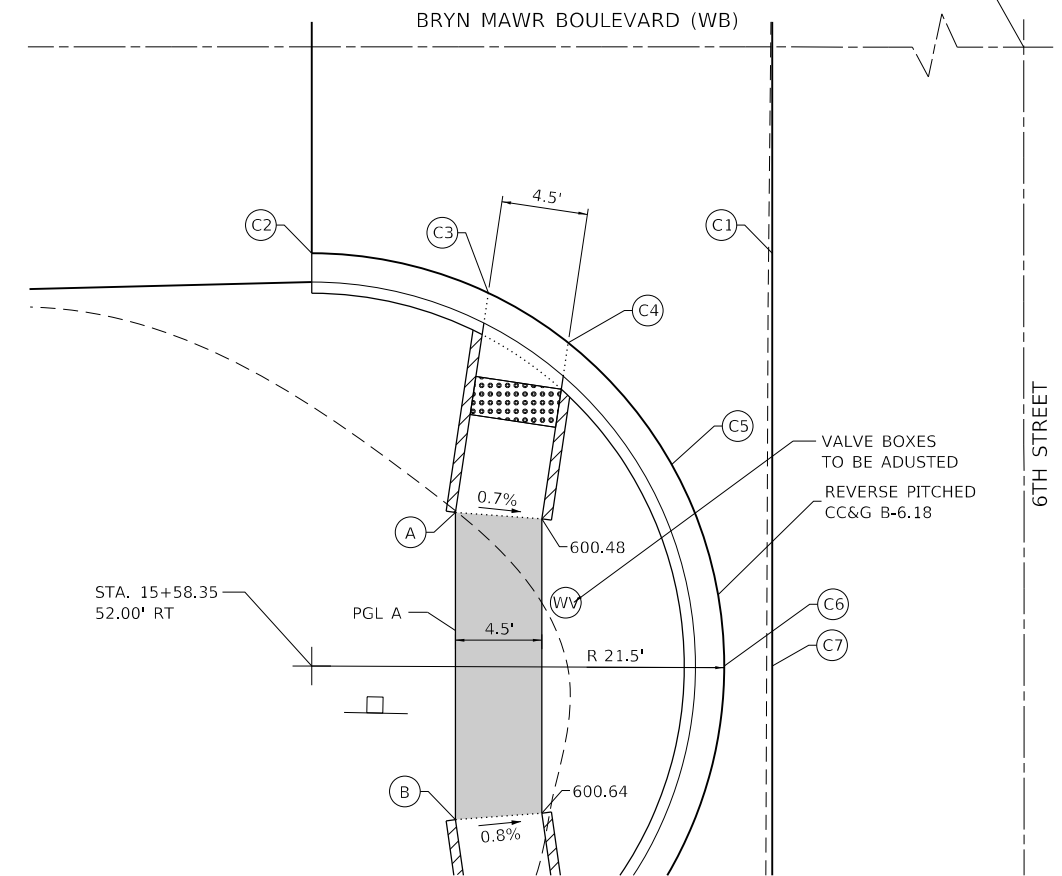
BRYN MAWR BLVD. - SW QUAD. (NB & WB)

HIGHWAY STANDARD 424011 - CORNER PARALLEL CURB RAMP



EOP ELEVATIONS SW QUAD (WB)				
6TH ST. / BRYN MAWR BLVD.				
	STATION	OFFSET		ELEVATION
C1	15+36.85	28.00'	RT	600.30
C2	15+36.85	52.00'	RT	(600.34)
C3	15+38.92	42.80'	RT	600.34
C4	15+41.51	38.63'	RT	600.35
C5	15+47.85	33.24'	RT	600.36
C6	15+58.35	30.50'	RT	600.37
C7	15+58.35	28.00'	RT	600.35

STA. 15+26.10 (6TH) =
STA. 10+00.00 (BRYN MAWR, WB)



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PLOT DATE: 2/3/2023

The Upchurch Group
architects engineers surveyors
Professional Design Firm Corporation
123 North 15th Street
Macon, IL 61938
Phone: 217-235-3177
License No. 154-003401
Email: upchurchgroup@upchurchgroup.com

USER NAME	= Station 44
TUG PROJECT NO.	3120066-01
PLOT SCALE	= 10.0000 ' / in.
PLOT DATE	= 2/3/2023

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

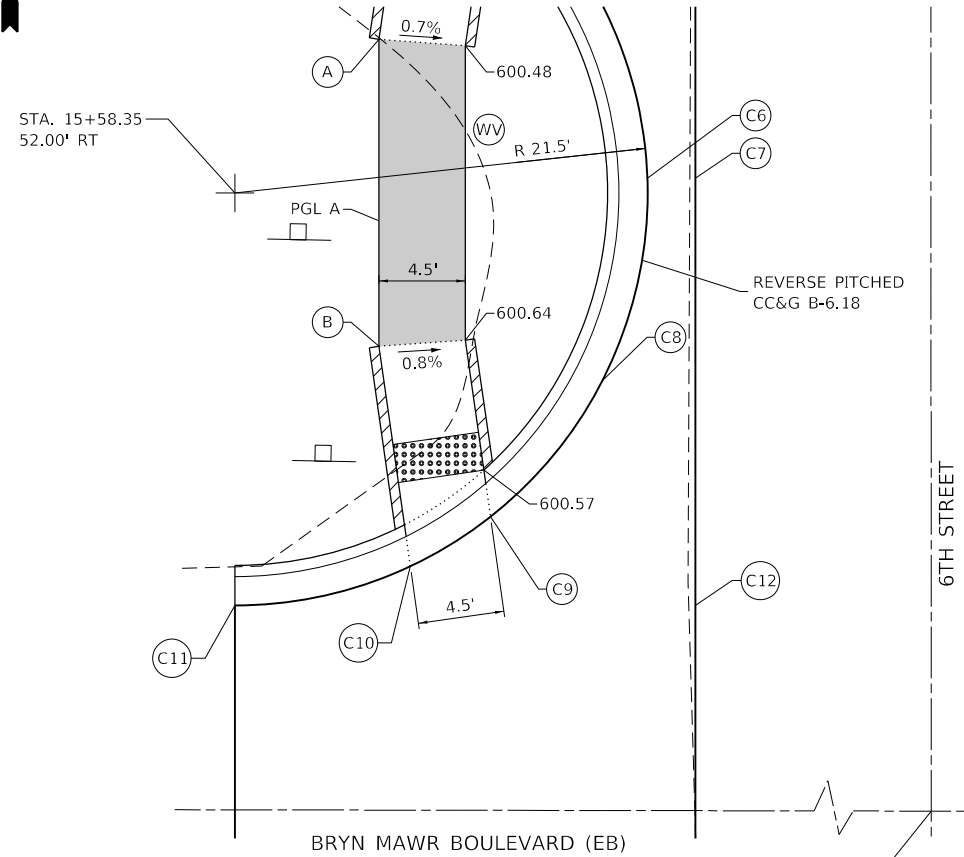
SIDEWALK RAMP ELEVATION DETAILS - BRYN MAWR BLVD (WEST)

SCALE: 10.0000 ' / in. SHEET OF SHEETS STA. TO STA.

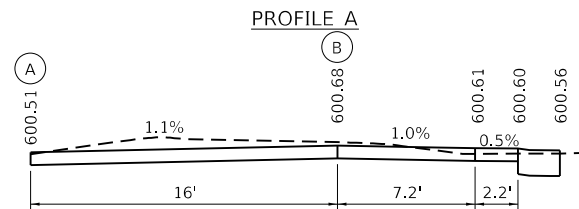
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	98
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



BRYN MAWR BLVD. - NW QUAD. (NB & EB)
HIGHWAY STANDARD 424011 - CORNER PARALLEL CURB RAMP



STA. 15+90.59 (6TH) =
STA. 10+00.00 (BRYN MAWR, EB)



	STATION	OFFSET	RT	ELEVATION
C6	15+58.35	30.50'	RT	600.37
C7	15+58.35	28.00'	RT	600.35
C8	15+68.15	32.86'	RT	600.44
C9	15+75.23	38.68'	RT	600.50
C10	15+77.81	42.86'	RT	600.56
C11	15+79.85	52.00'	RT	(600.67)
C12	15+79.85	28.00'	RT	600.41

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.

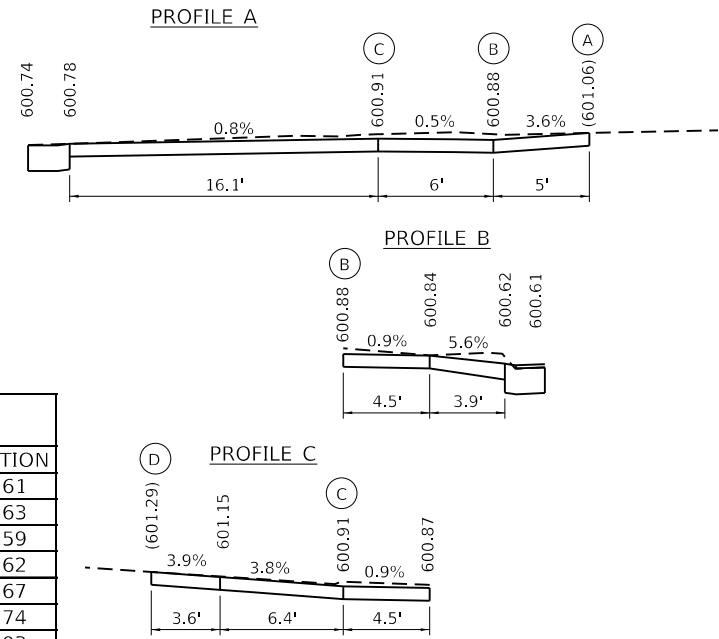
LEGEND

- 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

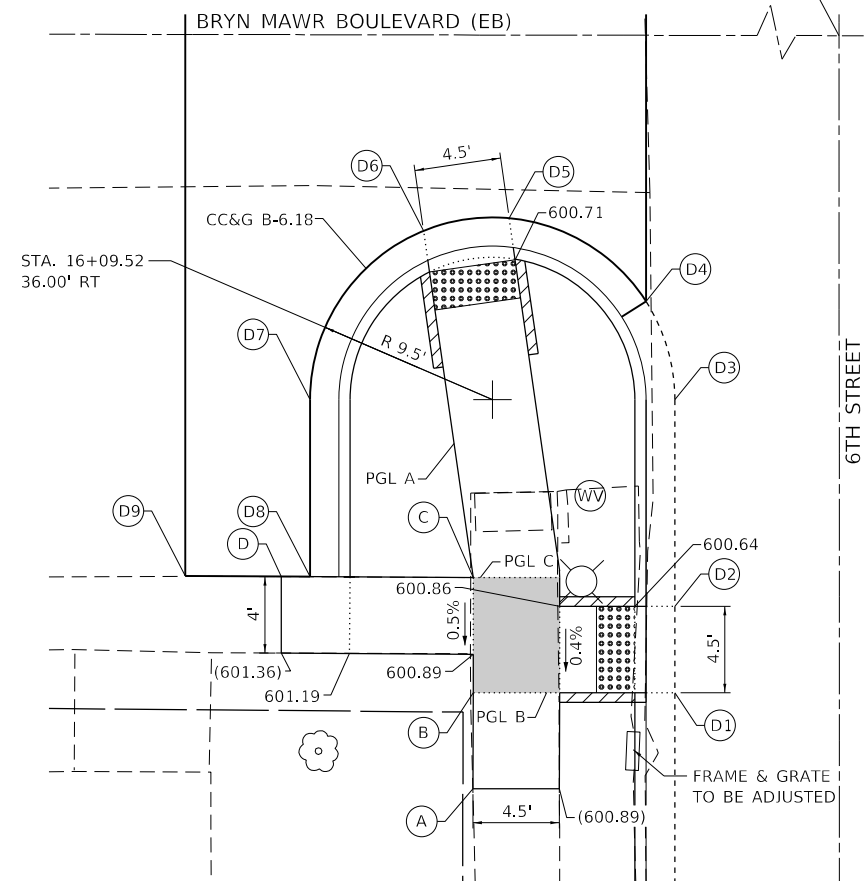
BRYN MAWR BLVD. - SW QUAD. (NB & EB)

HIGHWAY STANDARD 424011 - CORNER PARALLEL CURB RAMP



	STATION	OFFSET	RT	ELEVATION
D1	16+24.78	26.50'	RT	600.61
D2	16+20.28	26.50'	RT	600.63
D3	16+09.52	26.50'	RT	600.59
D4	16+04.40	28.00'	RT	600.62
D5	16+00.06	35.13'	RT	600.67
D6	16+00.72	39.58'	RT	600.74
D7	19+09.52	45.50'	RT	601.03
D8	16+18.74	45.50'	RT	601.23
D9	16+18.71	52.00'	RT	(601.41)

STA. 15+90.59 (6TH) =
STA. 10+00.00 (BRYN MAWR, EB)



MODEL: D:\p1\150611\150611.dwg
FILE: NAME: P:\C\150611\150611.dwg
PLOT DATE: 2/3/2023

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

USER NAME = Station 44
TUG PROJECT NO. 3120066-01
PLOT SCALE = 10.0000" / in.
PLOT DATE = 2/3/2023

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

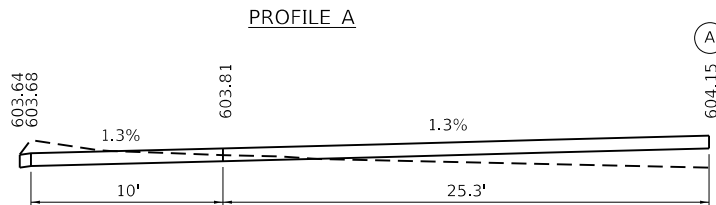
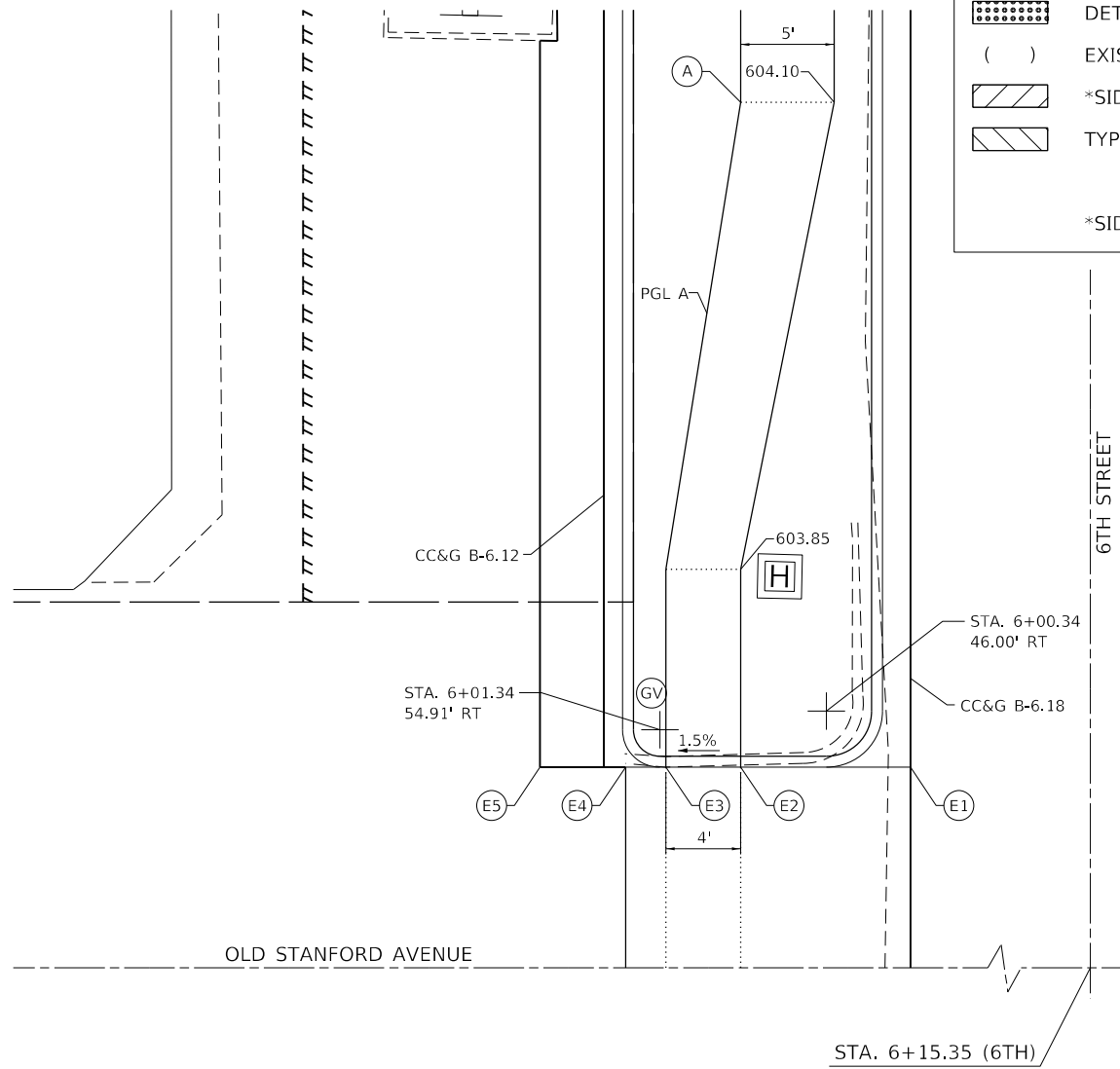
SIDEWALK RAMP ELEVATION DETAILS - BRYN MAWR BLVD (WEST)

SCALE: 10.0000" / in. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	99
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



OLD STANFORD AVE. - NW QUAD.
HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMPS



EOP ELEVATIONS NW QUAD
6TH ST. / OLD STANFORD AVE.

	STATION	OFFSET		ELEVATION
E1	6+03.34	41.50'	RT	603.88
E2	6+03.34	50.58'	RT	603.70
E3	6+03.34	54.58'	RT	603.64
E4	6+03.34	56.74'	RT	(603.61)
E5	6+03.34	61.33'	RT	(603.53)

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.

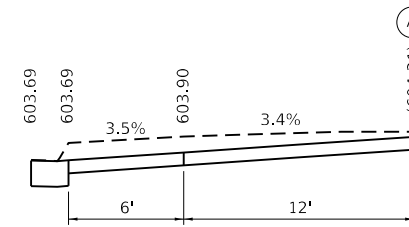
LEGEND

- 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

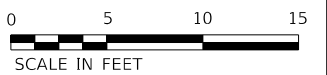
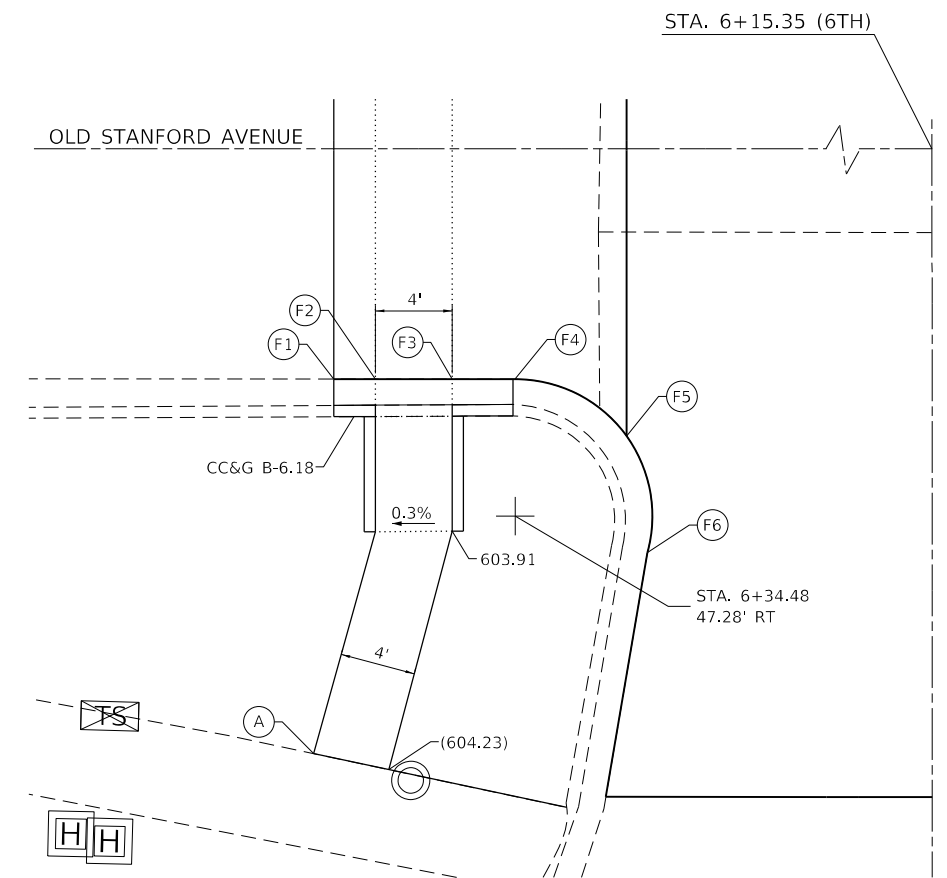
OLD STANFORD AVE. - NW QUAD.
HIGHWAY STANDARD 424001 - PERPENDICULAR CURB RAMPS

PROFILE A



EOP ELEVATIONS SW QUAD
6TH ST. / OLD STANFORD AVE.

	STATION	OFFSET		ELEVATION
F1	6+27.34	56.74'	RT	(603.66)
F2	6+27.34	54.58'	RT	603.69
F3	6+27.34	50.58'	RT	603.75
F4	6+27.34	47.31'	RT	603.81
F5	6+30.31	41.49'	RT	603.96
F6	6+36.38	40.41'	RT	604.07



MODEL: D:\p1\h... ARCHITECTS: upchurchgroup.com ENGINEERS: upchurchgroup.com SURVEYORS: upchurchgroup.com

The Upchurch Group
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Professional Design Firm Corporation
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Mason, IL 61938
Phone: 217.253.3177
License No. 154-003401
Email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP ELEVATION DETAILS - OLD STANFORD AVENUE

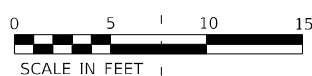
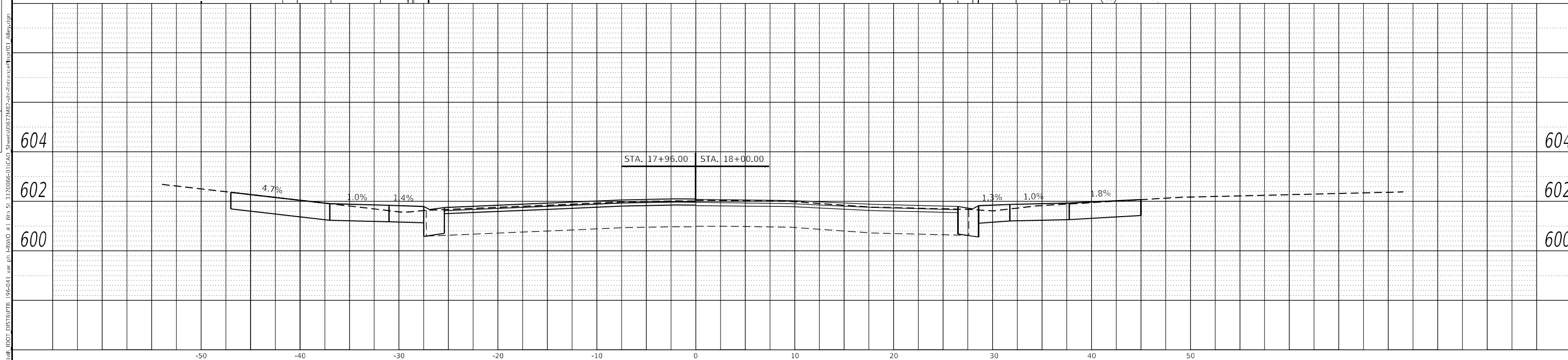
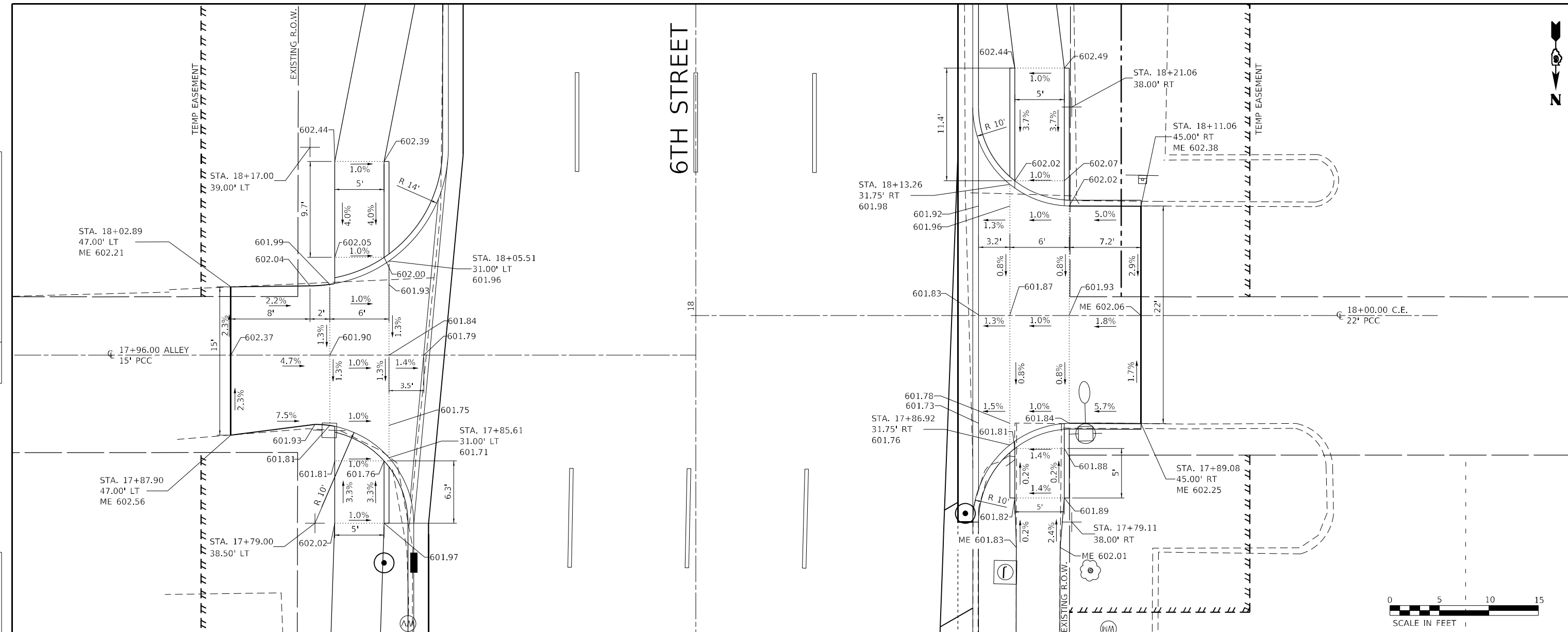
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	100
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



PLAN		SURVEYED		DATE	
NOTE NO.	NO.	SURVEYED	PLOTTED	BY	DATE
		ALIGNED	CHECKED		
		ADJUSTED	CHECKED		
		FINAL	CHECKED		

PROFILE		SURVEYED		DATE	
NOTE NO.	NO.	SURVEYED	PLOTTED	BY	DATE
		GRADES	CHECKED		
		STRUCTURE	NOTARIS		
		CONTRACT	CHECKED		



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 123 North 15th Street
 Mankato, IL 61308
 Phone: 312.255.3177
 License No. 184-003401
 email: upchurchgroup@upchurchgroup.com

USER NAME	= Station 44
TUG PROJECT NO.	3120066-01
PLOT SCALE	= 10,0000 * / in.
PLOT DATE	= 2/3/2023

DESIGNED	-	REvised	-
DRAWN	-	REvised	-
CHECKED	-	REvised	-
DATE	-	REvised	-

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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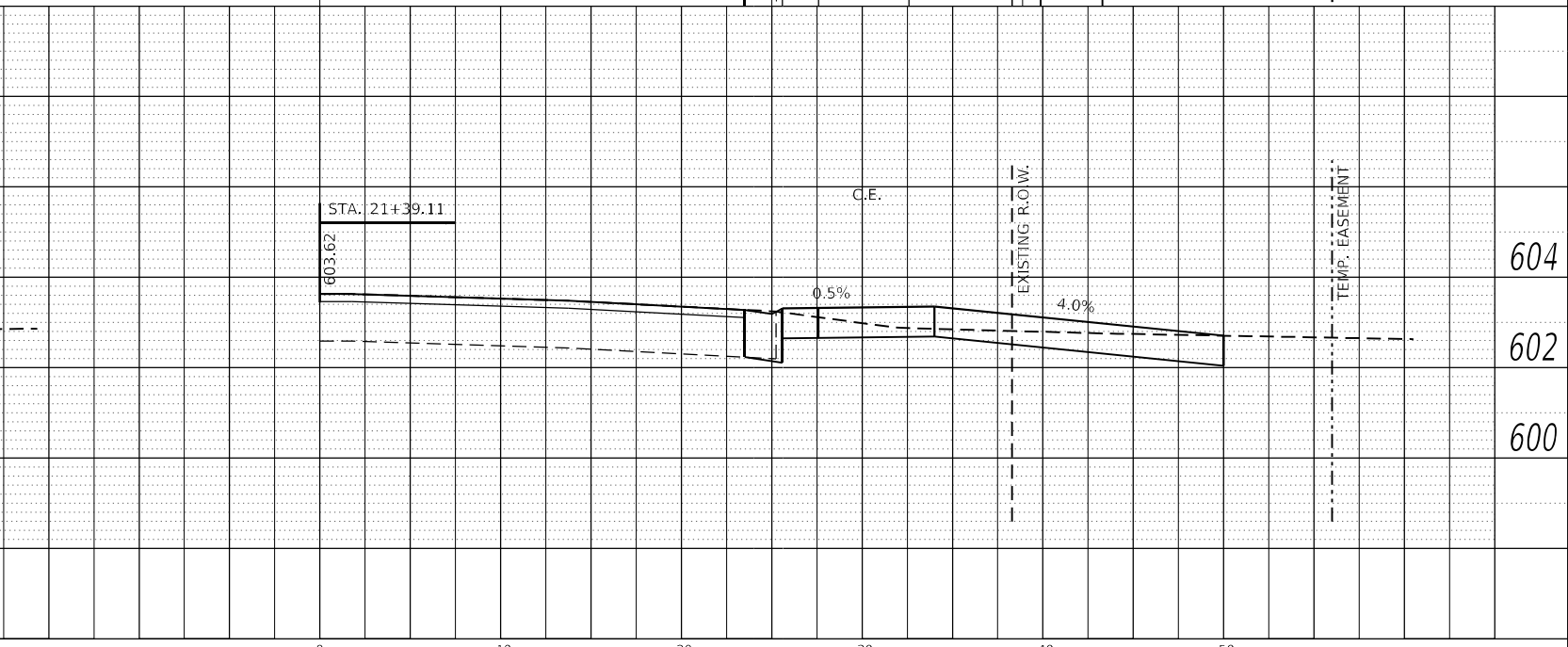
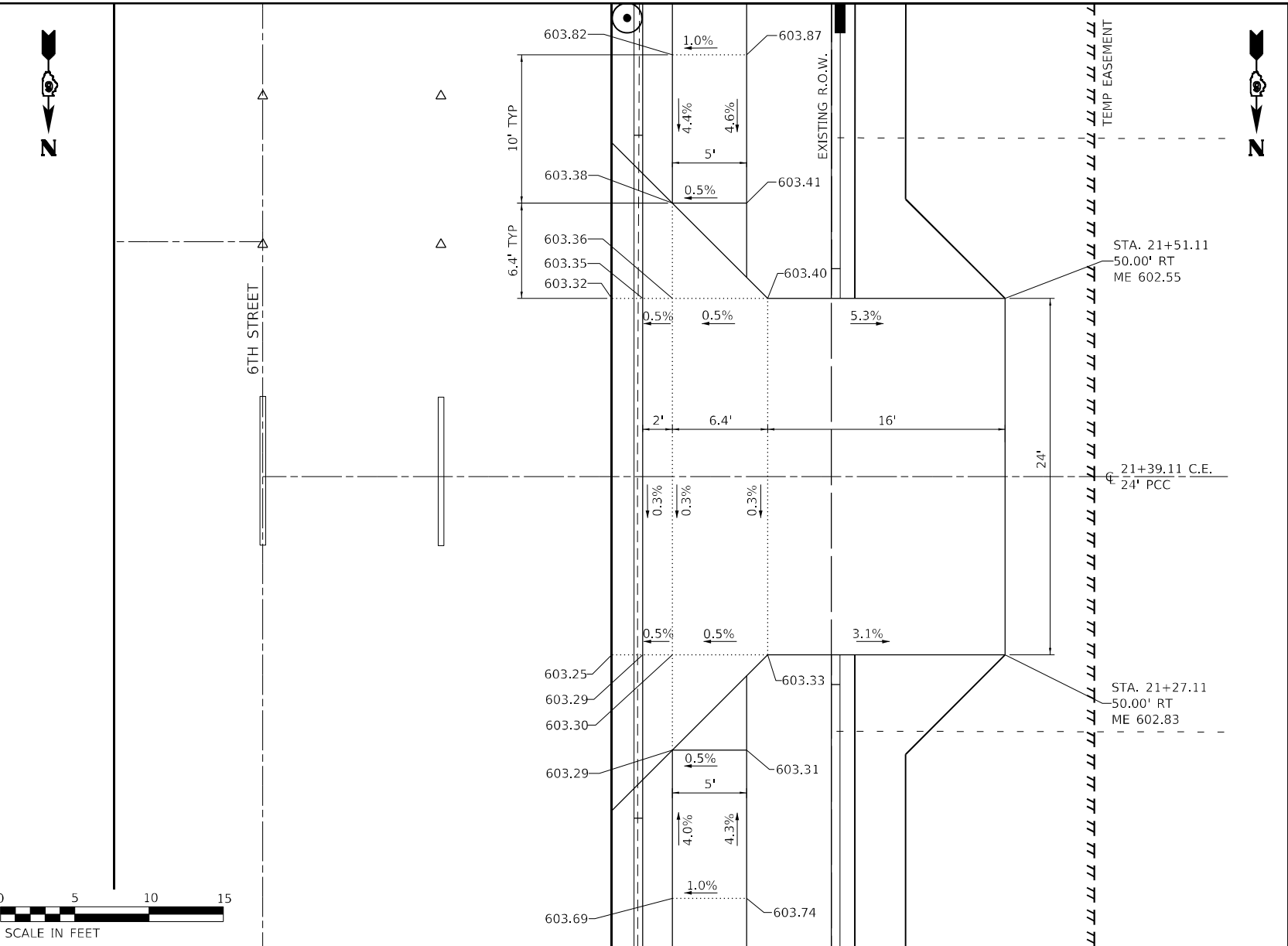
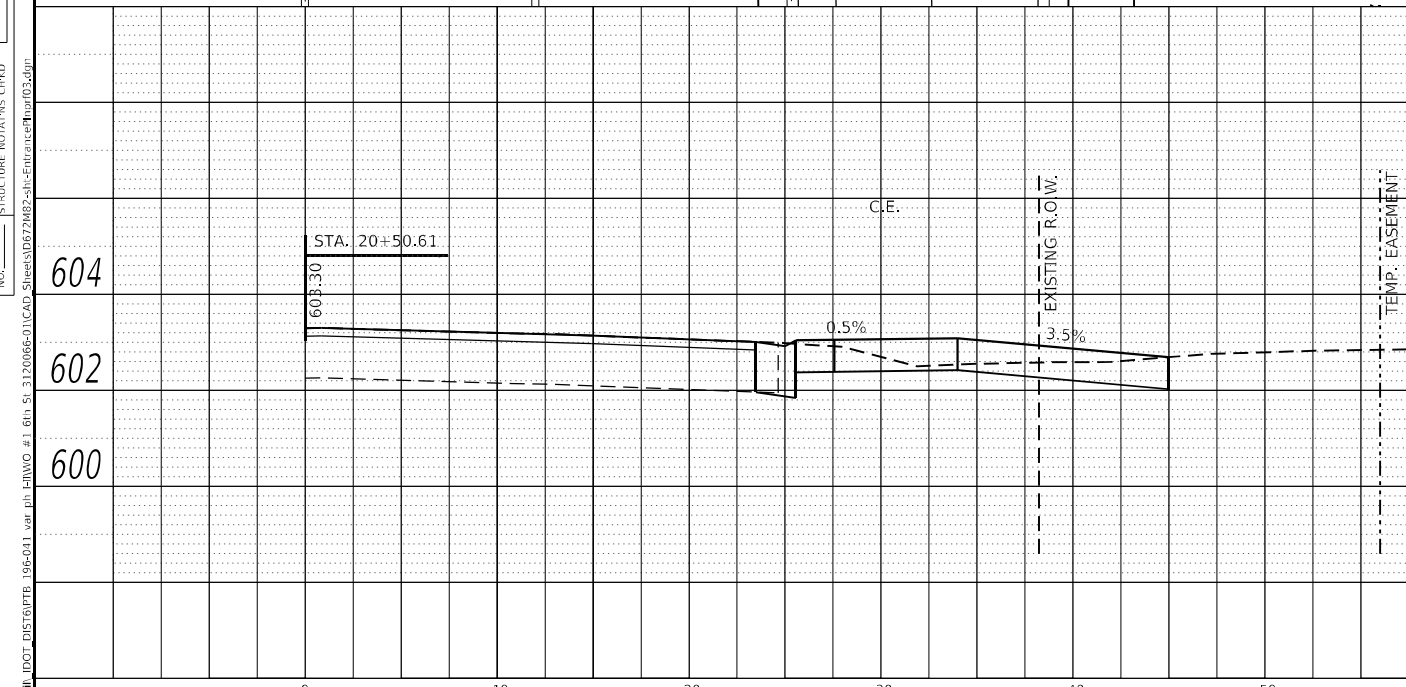
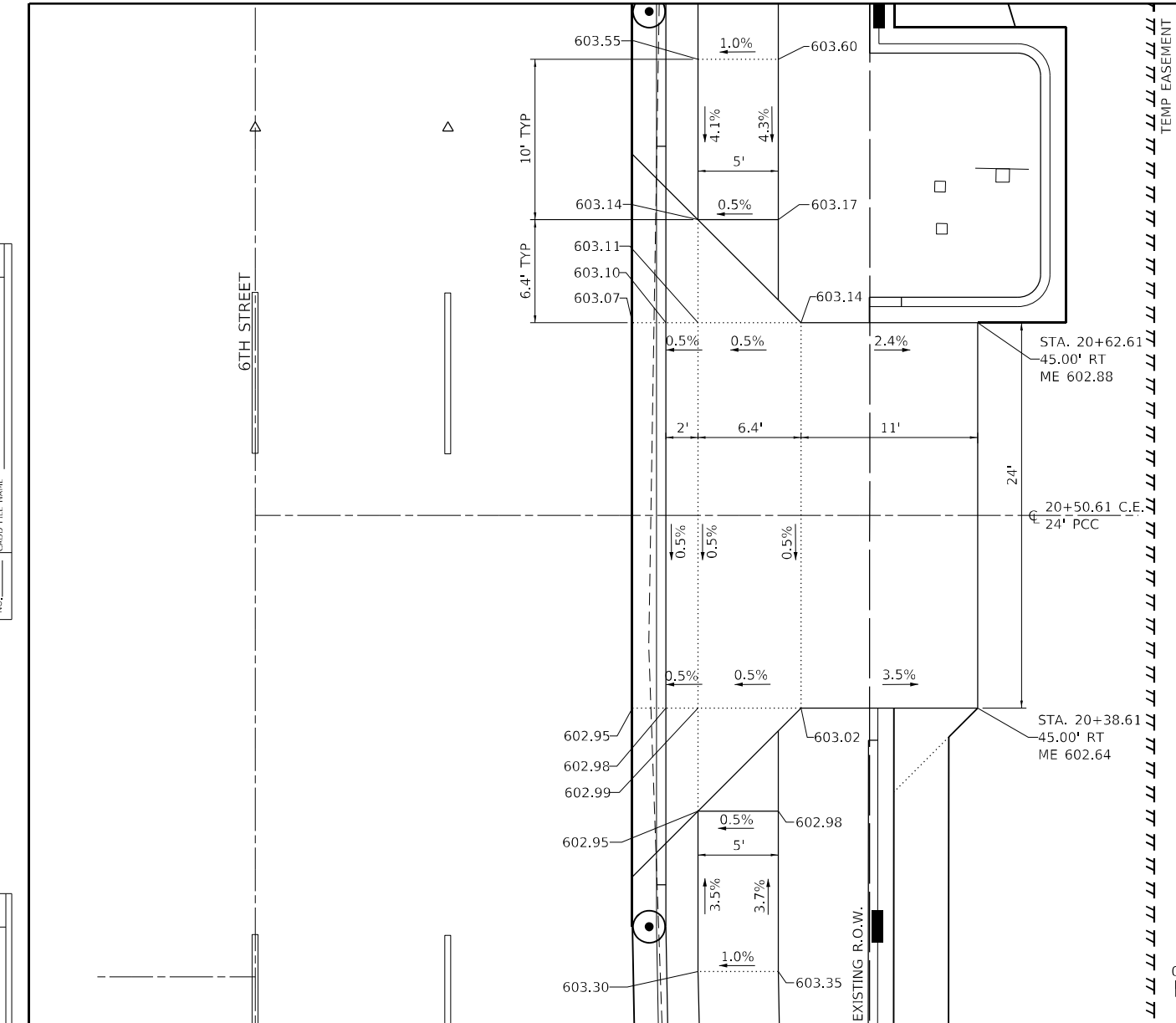
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ENTRANCE PLAN AND PROFILE						
SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	101
ILLINOIS			FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	
	BY	
	DATE	



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 123 North 15th Street
 Mankato, IL 61308
 Phone: 312.253.3177
 License No. 184-803401
 email: upchurchgroup@upchurchgroup.com

USER NAME = Station 44	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 10,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

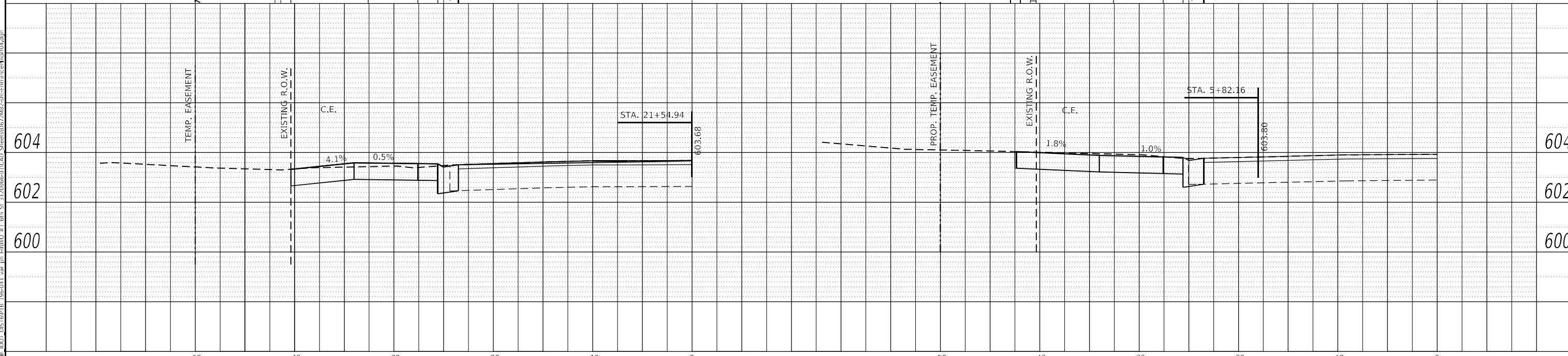
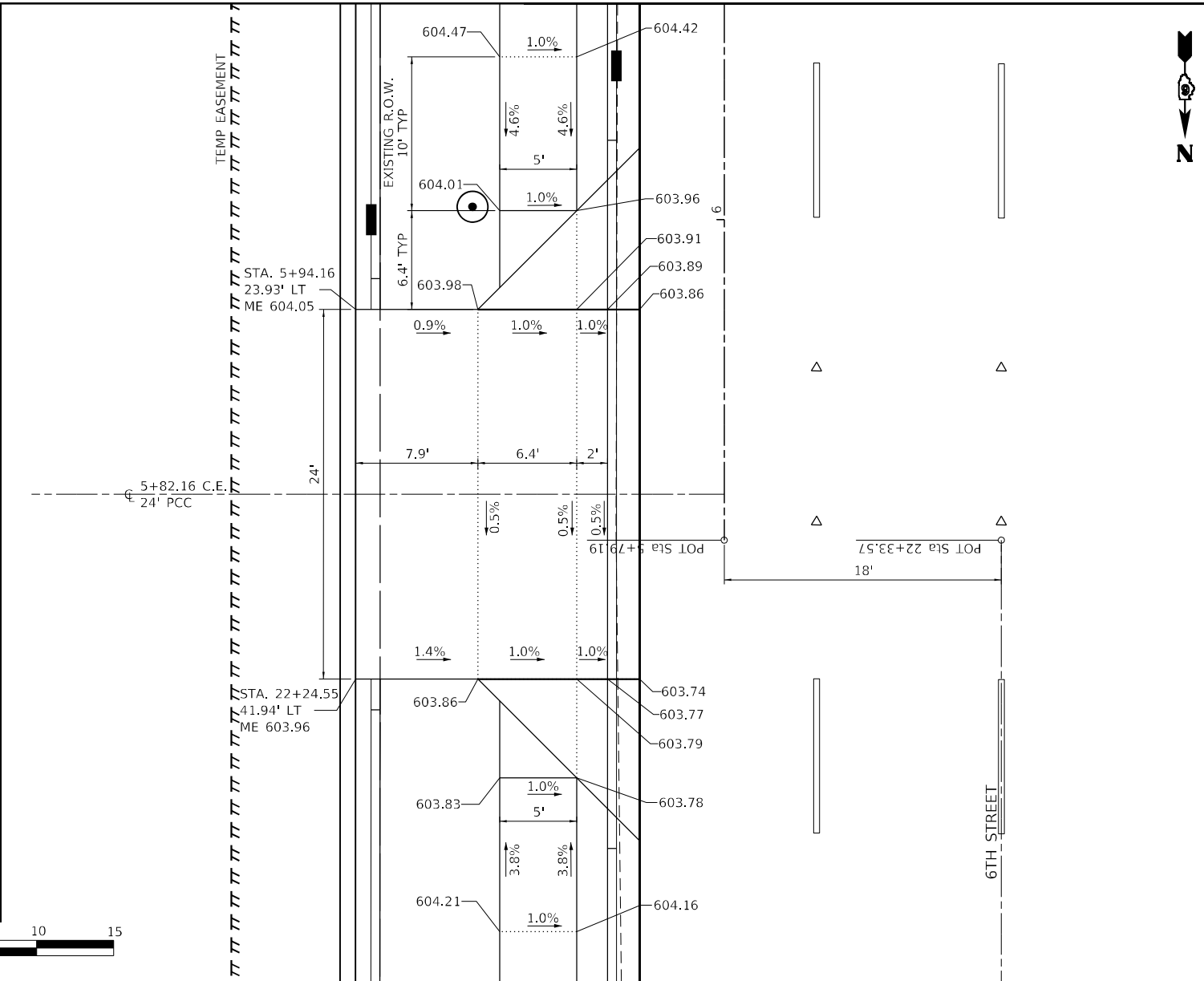
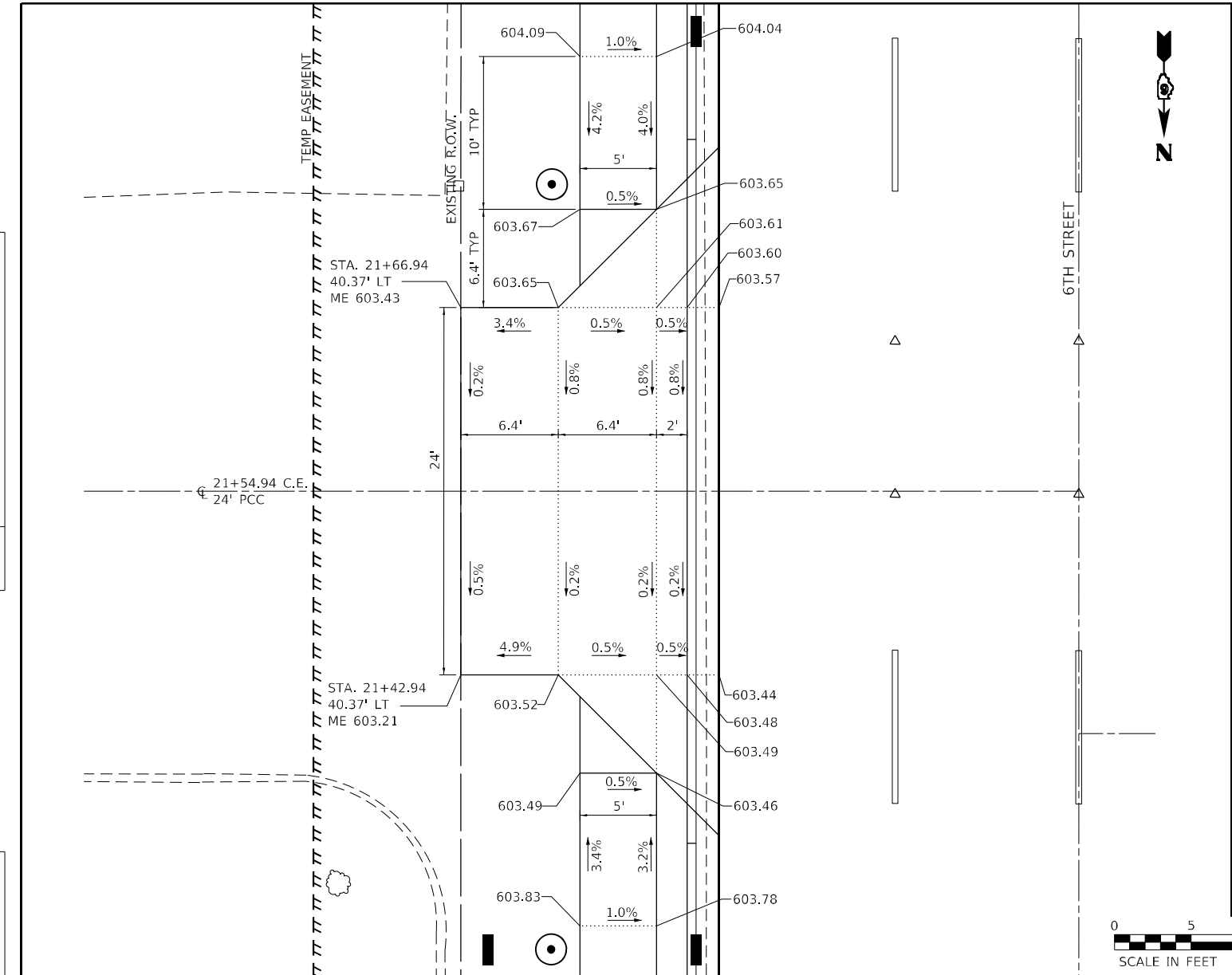
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ENTRANCE PLAN AND PROFILE			
SCALE:	SHEET	OF	SHEETS
STA.	TO	STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	103
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
NOTE BOOK NO.	ALIGNED CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	



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 architects engineers surveyors
 123 North 15th Street
 Mankato, IL 61308
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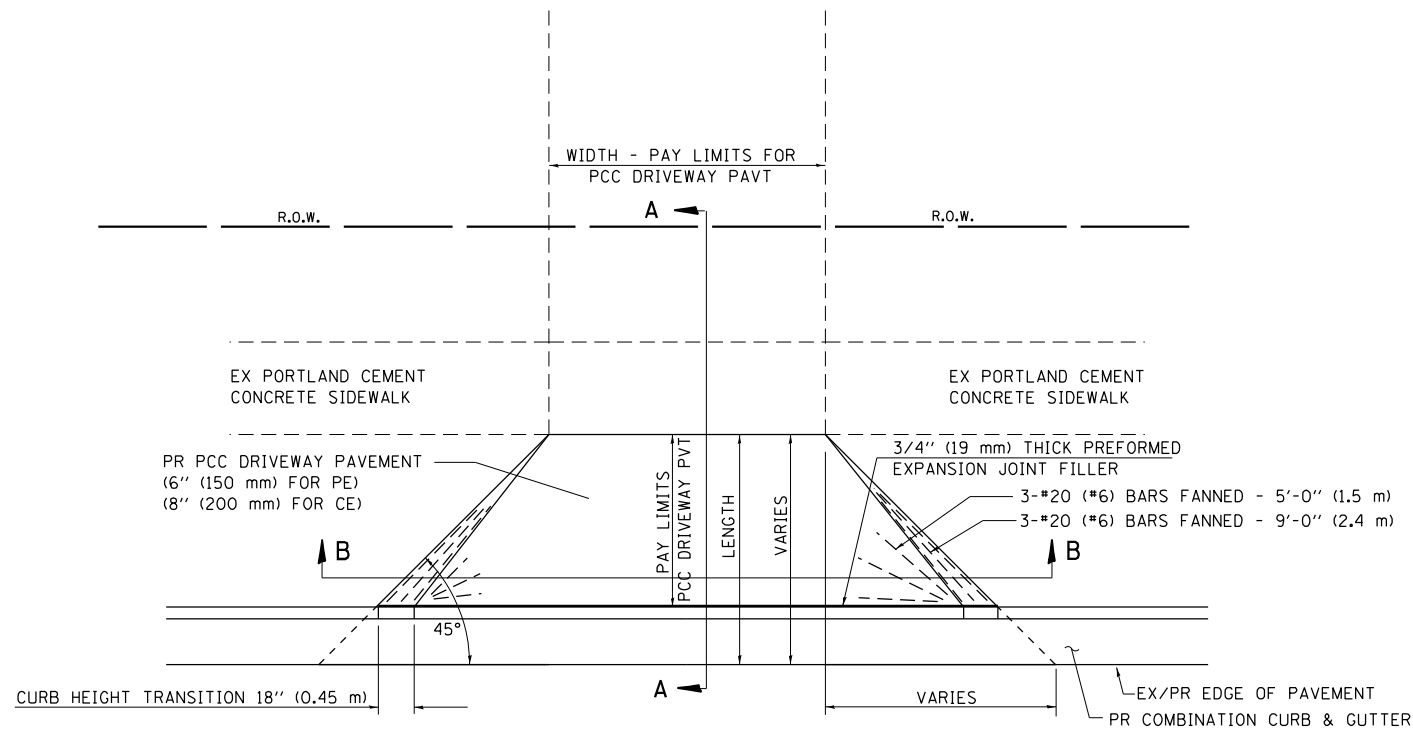
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PLOT DATE	= 2/3/2023

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DATE	-	REVISED	-

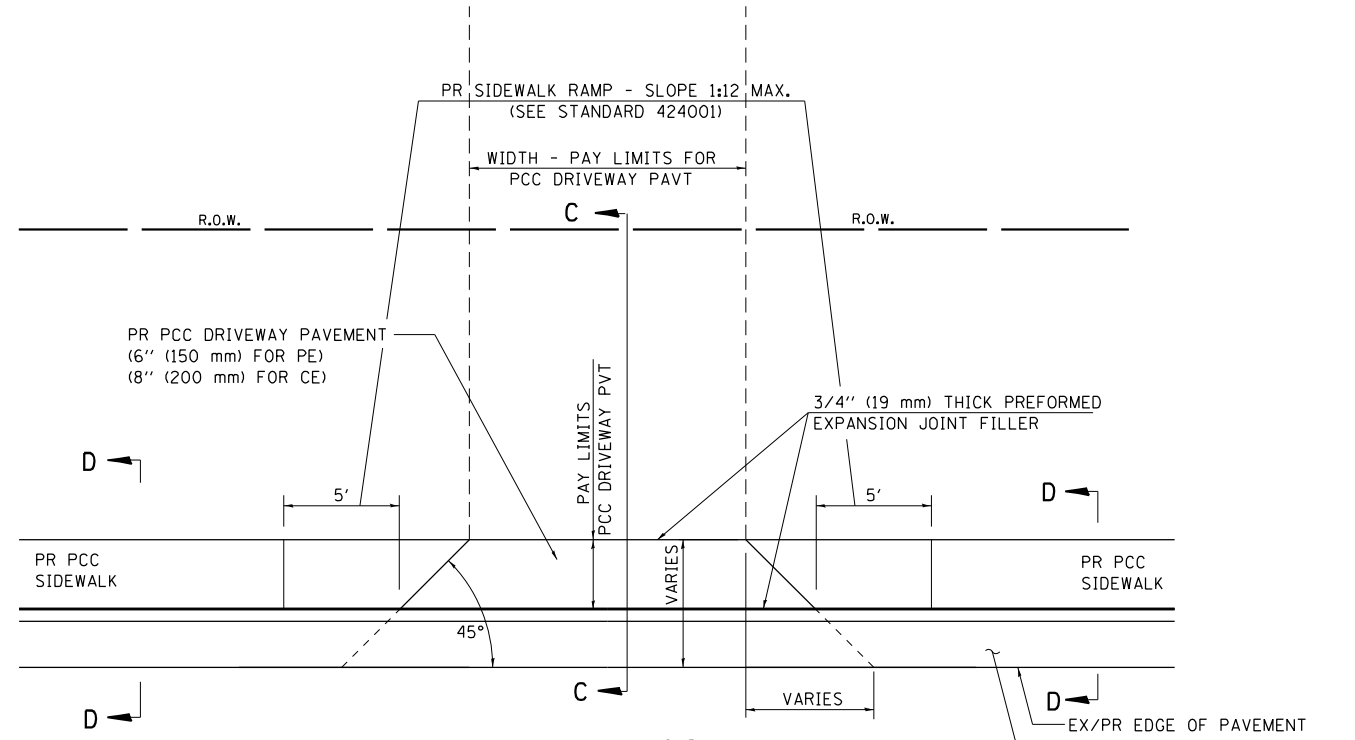
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ENTRANCE PLAN AND PROFILE	
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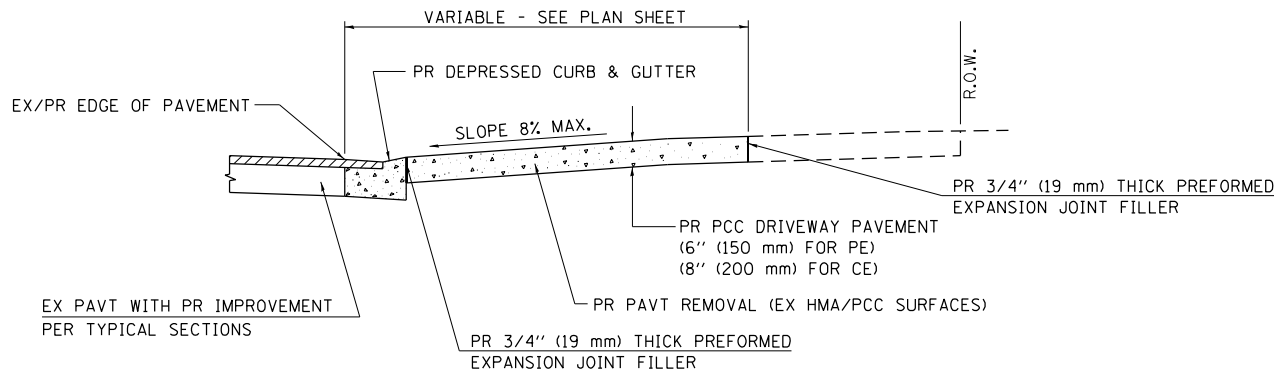
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



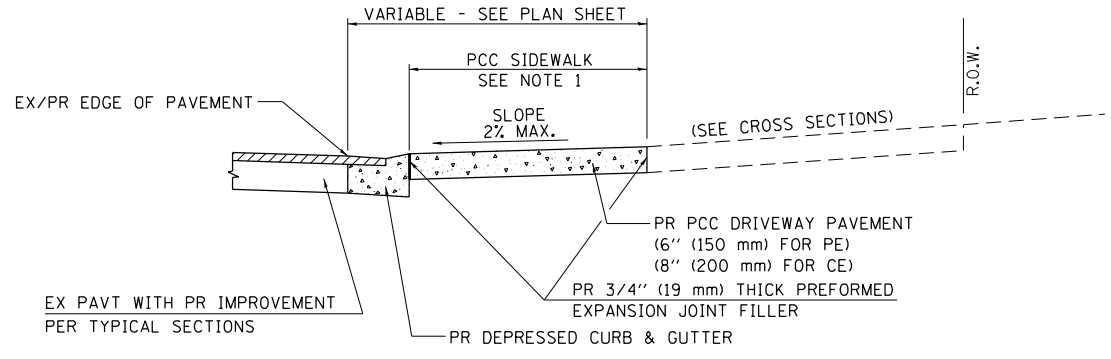
PLAN - PE & CE



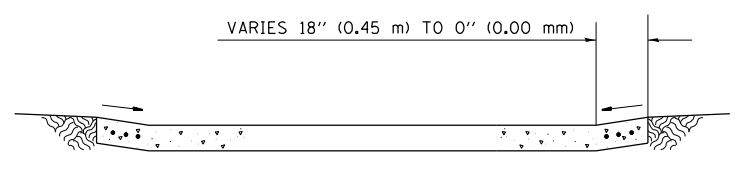
**PLAN - PE & CE
(SIDEWALK ADJACENT TO CURB)**



SECTION A - A

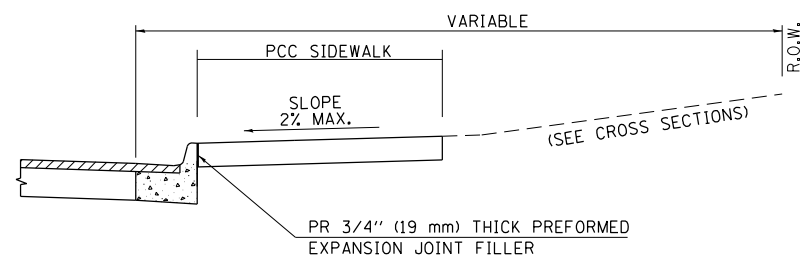


SECTION C - C



SECTION B - B

- NOTES:**
1. SEE PLAN SHEET / ENTRANCE PROFILE FOR LOCATION OF SIDEWALK.
 2. 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.



SECTION D - D

MODEL: D:\p\h\...
 FILE NAME: P\...
 PROJECT: IDOT DISTRICT 156-011 var. pb. HWY 41 16h. St. 3120066-01\CAD_Sheets\1562-dtc-06_Standards.dgn

The Upchurch Group
 architects engineers surveyors
 Professional Design Firm Corporation
 123 North 15th Street
 Moline, IL 61438
 Phone: 317.253.3177
 License No. 154-003401
 e-mail: upchurchgroup@upchurchgroup.com

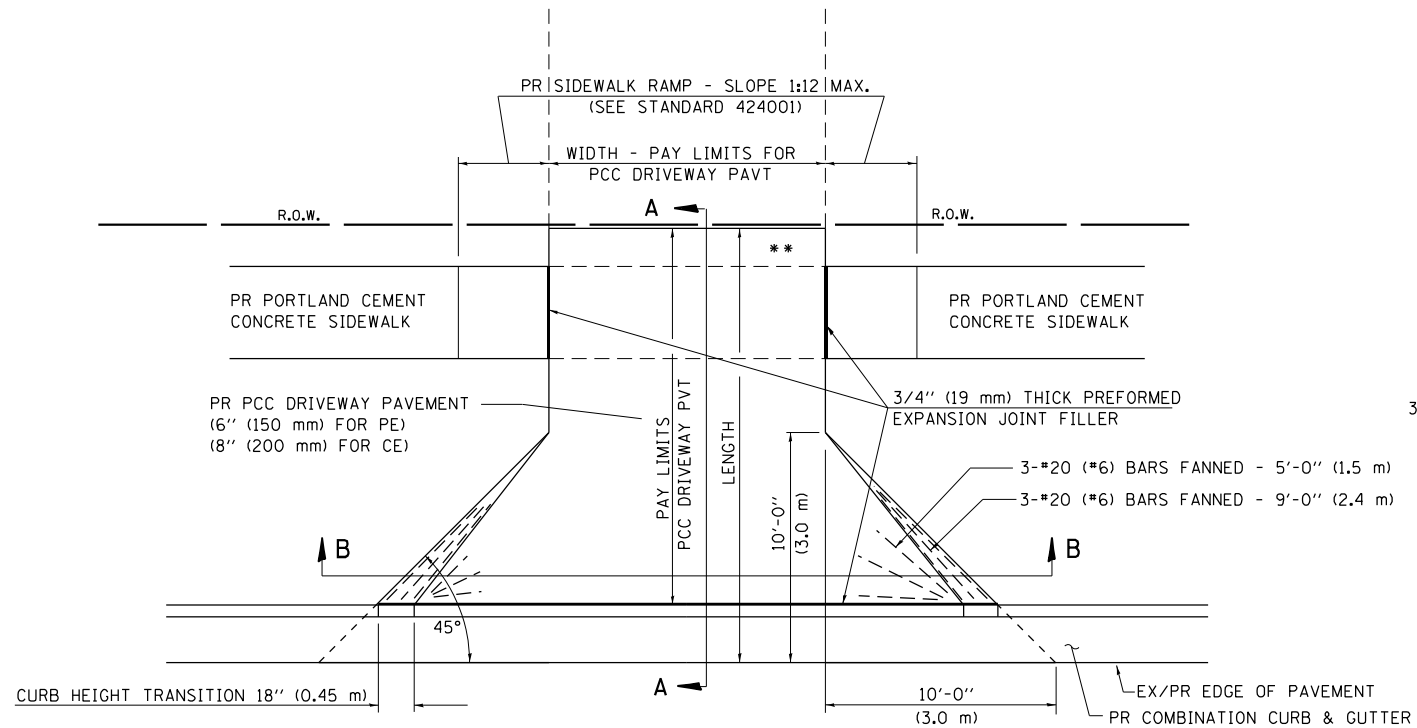
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TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

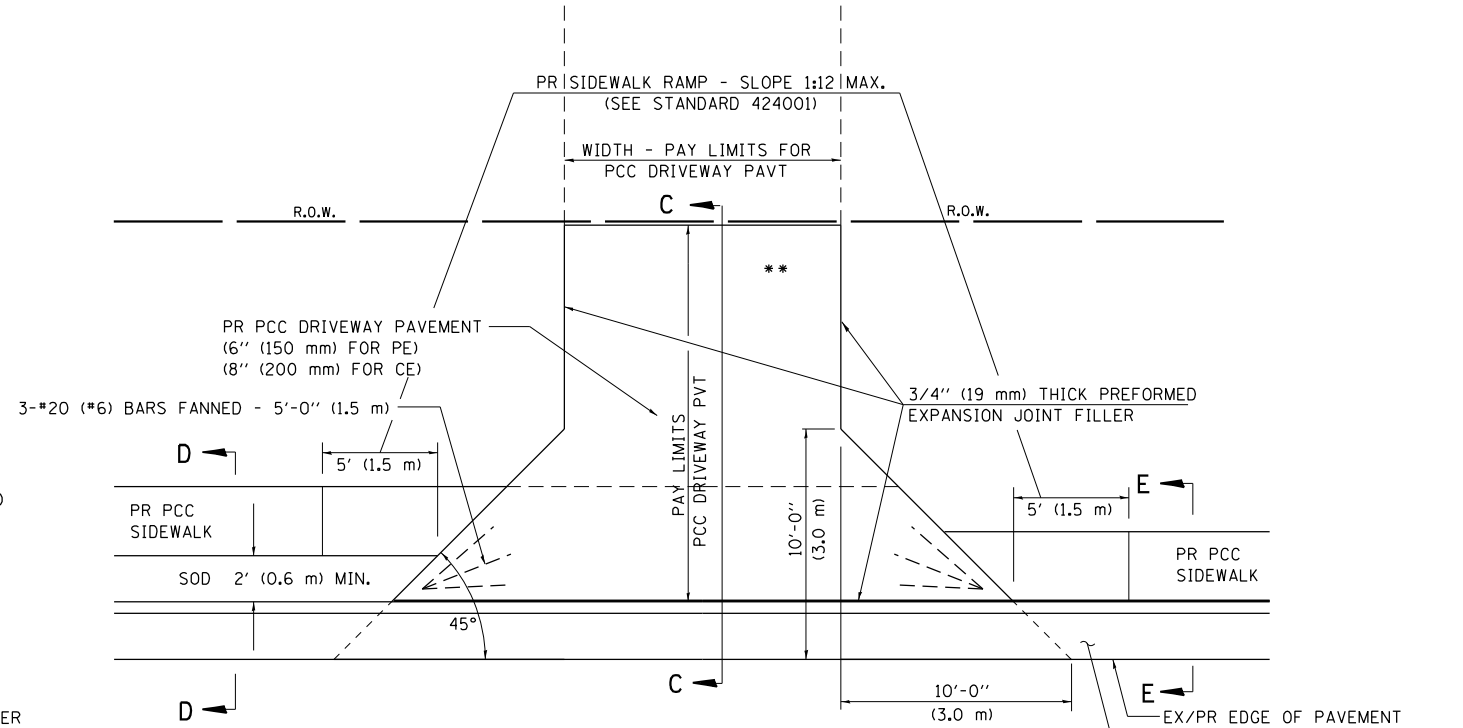
ENTRANCE IN CURB & GUTTER (MODIFIED) SECTION (3R - PROJECTS)

SCALE: SHEET OF SHEETS STA. TO STA.

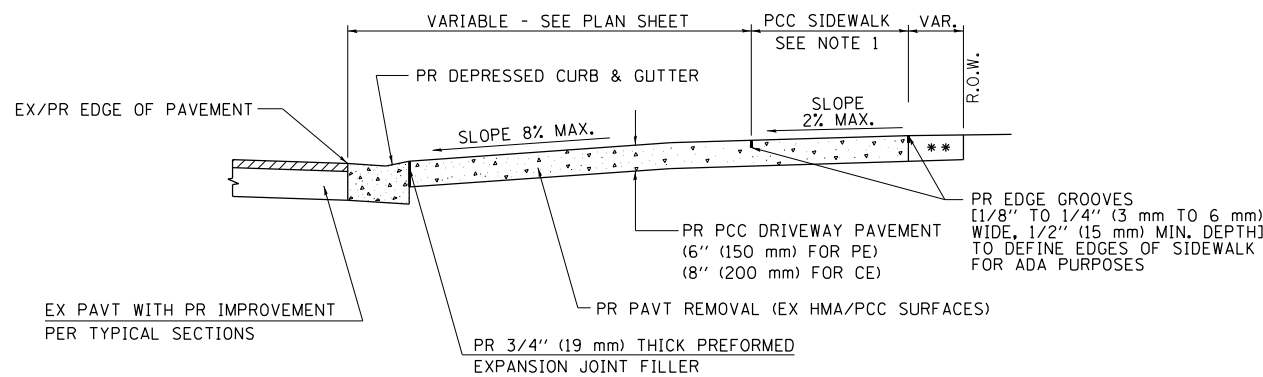
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	105
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



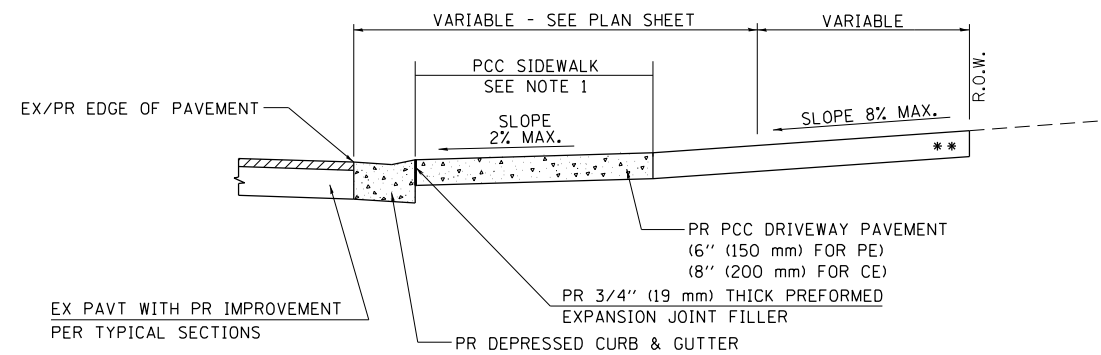
PLAN - PE & CE



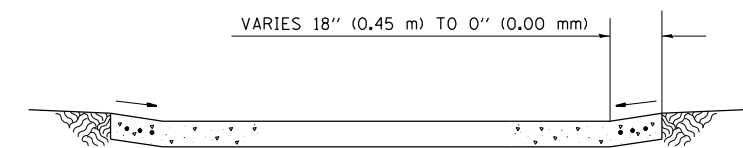
**PLAN - PE & CE
(SIDEWALK ADJACENT TO CURB)**



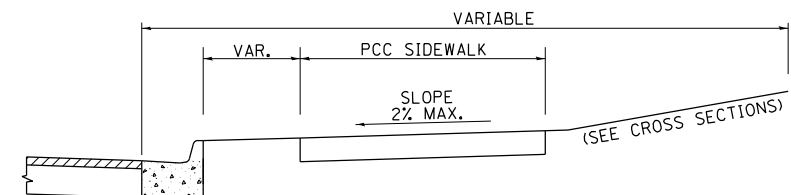
SECTION A - A



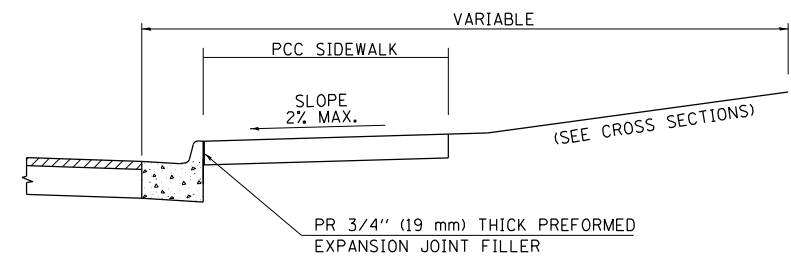
SECTION C - C



SECTION B - B



SECTION D - D



SECTION E - E

** 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

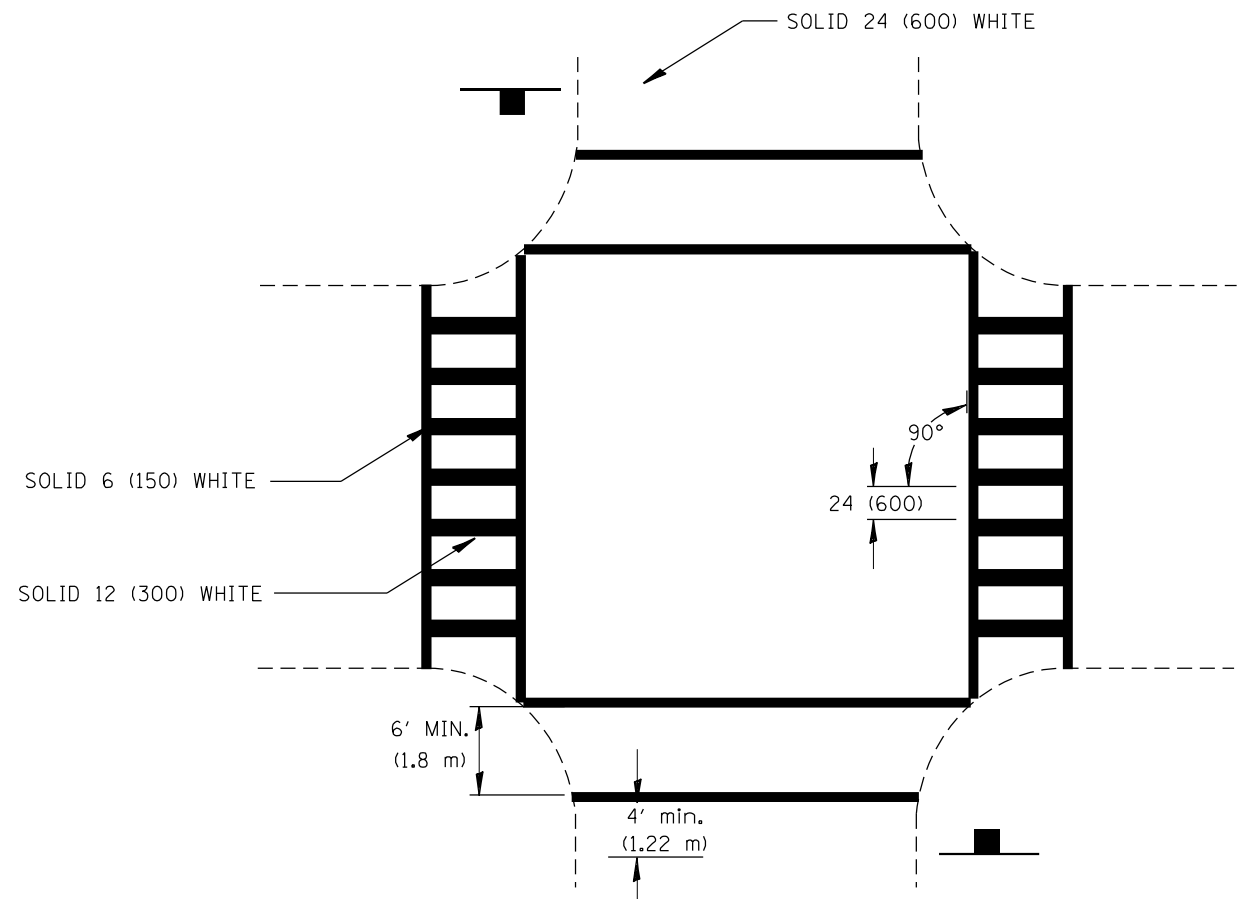
FOR EX PCC SURFACES :
 PR PCC DRIVEWAY PAVT. 6" (150 mm) - PE
 PR PCC DRIVEWAY PAVT. 8" (200 mm) - CE

NOTE : IN AREAS WITH NO SIDEWALK,
 MATCH IN KIND BEHIND 10'-0" (3.0 m) FLARE

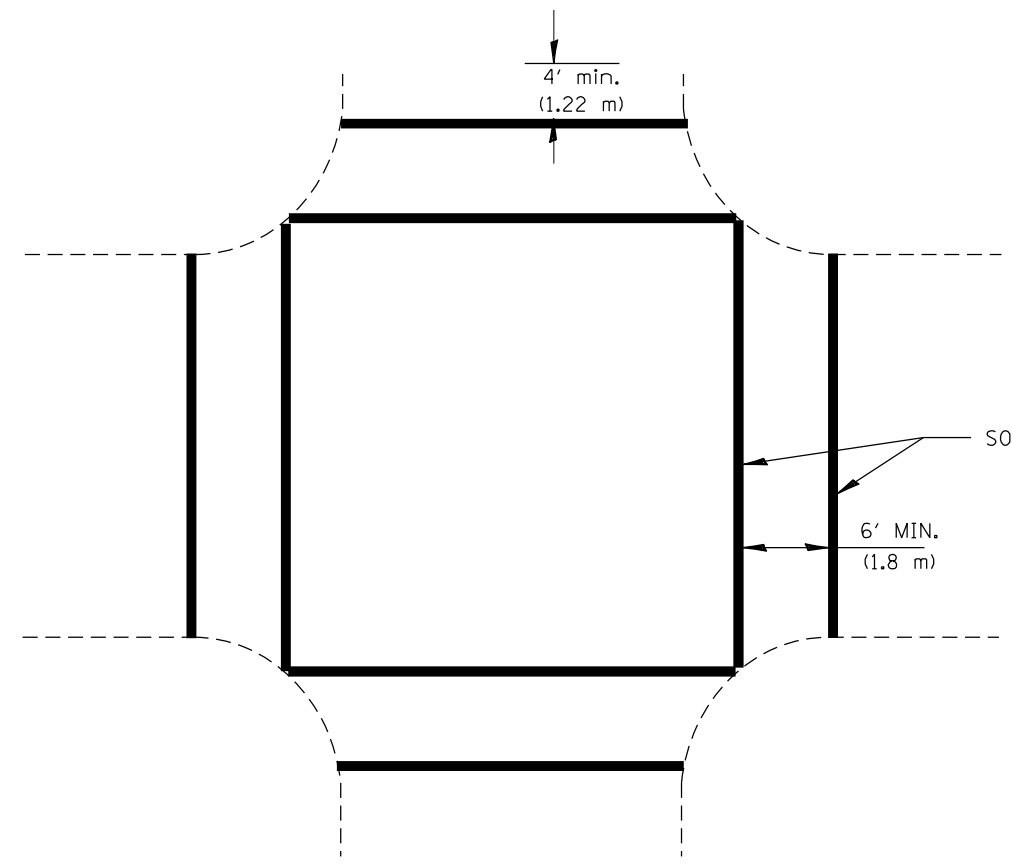
- NOTES:
- SEE PLAN SHEET / ENTRANCE PROFILE FOR LOCATION OF SIDEWALK.
 - THE COST OF FURNISHING AND INSTALLING THE 3/4" (19 mm) PREFORMED EXPANSION JOINT FILLER AND REINFORCEMENT BARS SHALL BE INCLUDED IN THE COST OF P.C.C. DRIVEWAY PAVEMENT.

MODEL: D:\p\h\...
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 USER: jhwjw
 DATE: 2/3/2023
 PLOT DATE: 2/3/2023

USER NAME = Station 44	DESIGNED -	REVISED -
TUG PROJECT NO. 3120066-01	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -



NON-SIGNALIZED INTERSECTION
OR
MID-BLOCK CROSSING



ALL WAY STOP CONTROLLED
OR
SIGNALIZED INTERSECTION

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.

MODEL: D:\p\h\1\DOT_DIST\BIBTB_105-011_war_pch_HHWO #1 18h_S1_3120066-01\CAD_Sheets\10671M82-rlc-06_Standards.dwg
FILE NAME: P:\C\BIBTB_IDOT_DIST\BIBTB_105-011_war_pch_HHWO #1 18h_S1_3120066-01\CAD_Sheets\10671M82-rlc-06_Standards.dwg

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Professional Design Firm Corporation
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email: upchurchgroup@upchurchgroup.com

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PLOT SCALE = 40,0000 * / in.
PLOT DATE = 2/3/2023

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DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKINGS

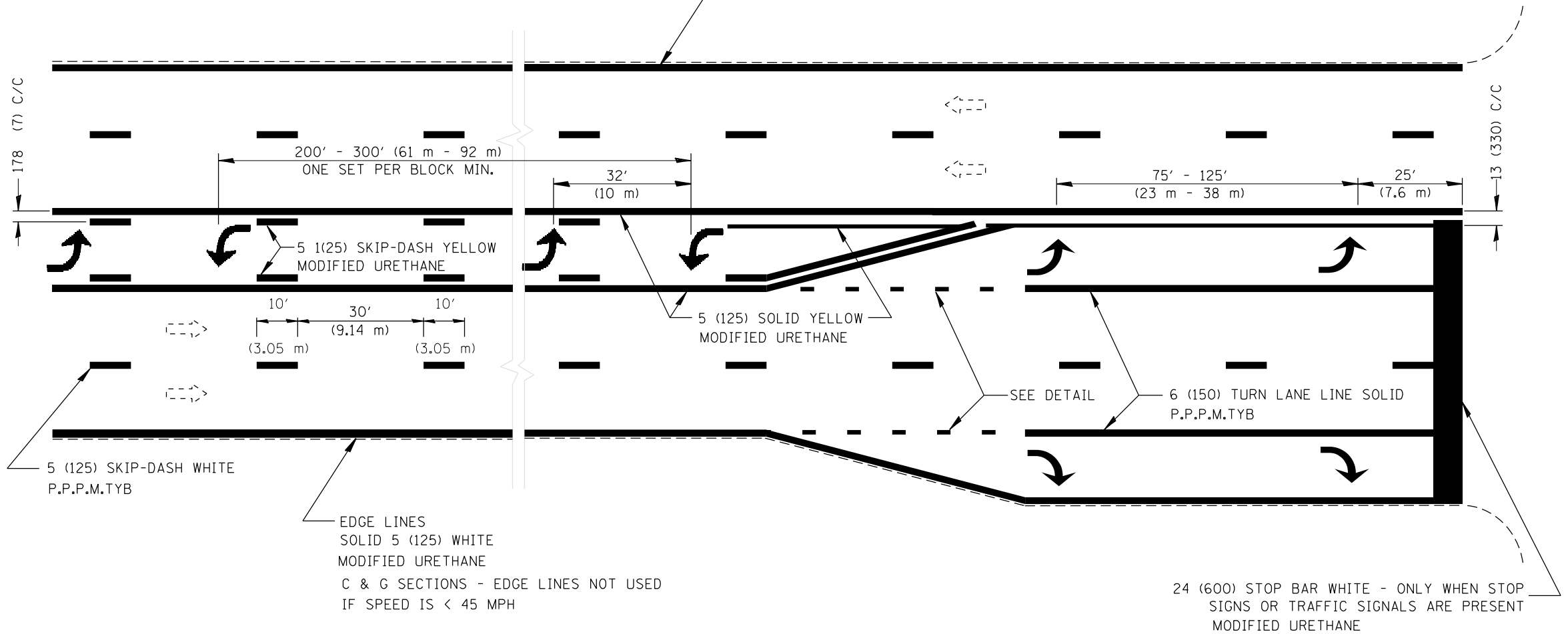
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	109Z (RS-3, SW, TS-2)	SANGAMON	122	107
CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

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

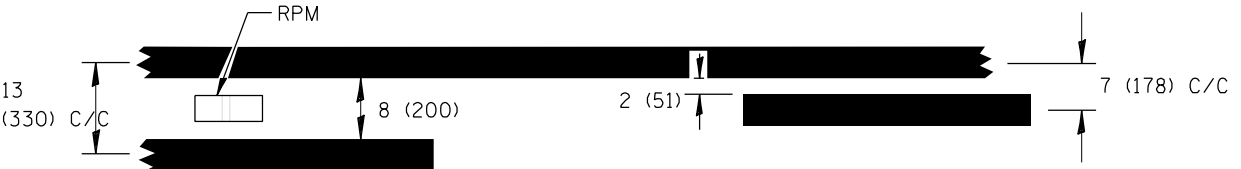
MARKING TYPES ARE FOR HMA
 (FOR PCC, SEE GUIDELINES)

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



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.

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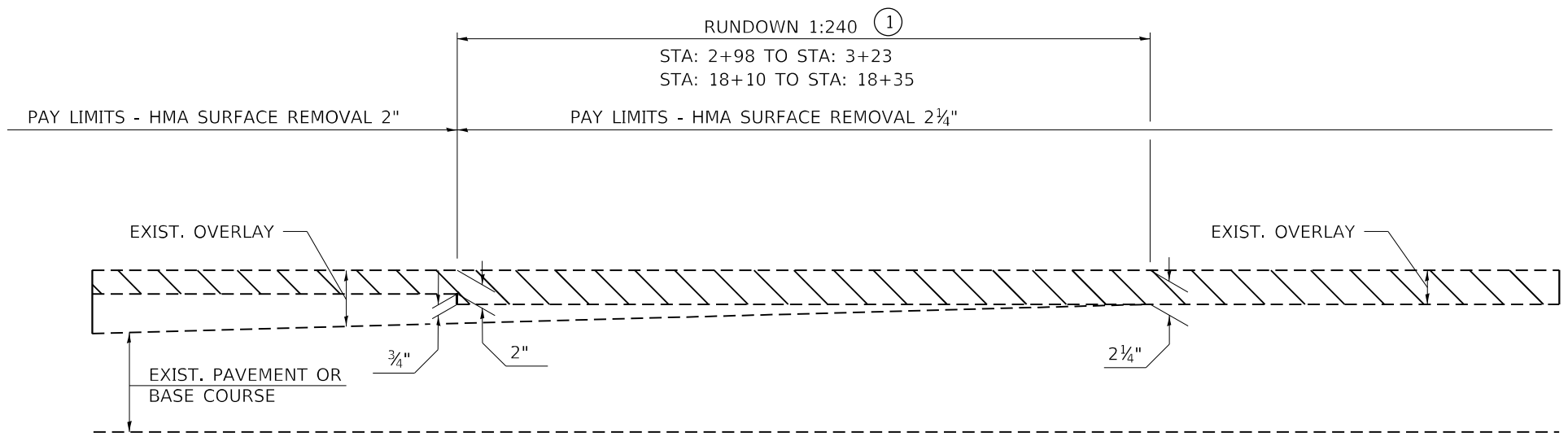
The Upchurch Group
 architects engineers surveyors
 Professional Design Firm Corporation
 License No. 184903401
 123 North 15th Street
 Moline, IL 61938
 Phone: 312.253.3177
 Email: upchurchgroup@upchurchgroup.com

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PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 2/3/2023	DATE -	REVISED -

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				



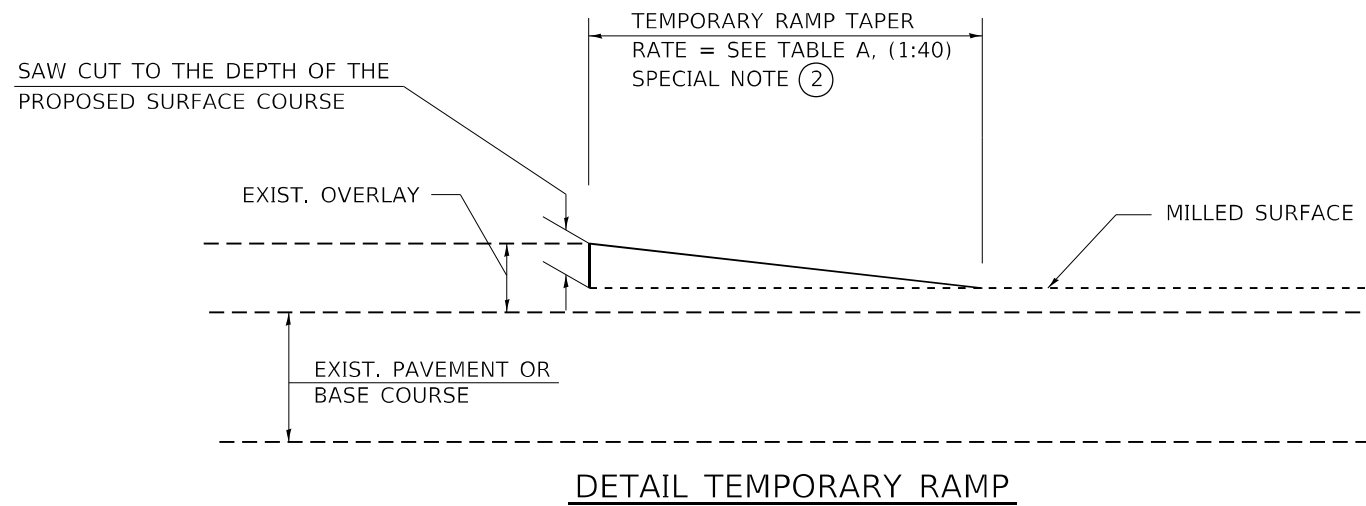
HOT MIX ASPHALT BINDER COURSE TRANSITION

**TABLE A
TAPER RATES**

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	SURFACE REMOVAL TAPER RATE	1:480	1:240
②	TEMPORARY RAMP TAPER RATE	1:80	1:40

GENERAL NOTES

1. THE WORK SHALL BE DONE IN ACCORDANCE WITH ARTICLE 406.08 AND THE SPECIAL PROVISION FOR BUTT JOINTS.
2. THE PAVEMENT SURFACE TO BE REMOVED MAY BE EITHER BITUMINOUS OR P.C. CONCRETE. THE WORK SHALL BE PERFORMED IN ACCORDANCE WITH ARTICLE 440.04 AND THE SPECIAL PROVISIONS FOR BUTT JOINTS.
3. THE SAW CUT JOINTS SHALL BE PRIMED JUST PRIOR TO THE PLACING OF BITUMINOUS MATERIAL. THE WORK WILL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF ARTICLE 406.05.
4. THE LENGTH OF BUTT JOINT IS BASED ON THE TAPER RATE TIMES CHANGE IN COLD MILLING DEPTH WITHIN THE BUTT JOINT PAY LIMITS, UNLESS OTHERWISE INDICATED.
5. TEMPORARY RAMPS ARE PAID FOR SEPARATELY AND NOT INCLUDED IN THE COST OF THE BUTT JOINTS.



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RUNDOWNS

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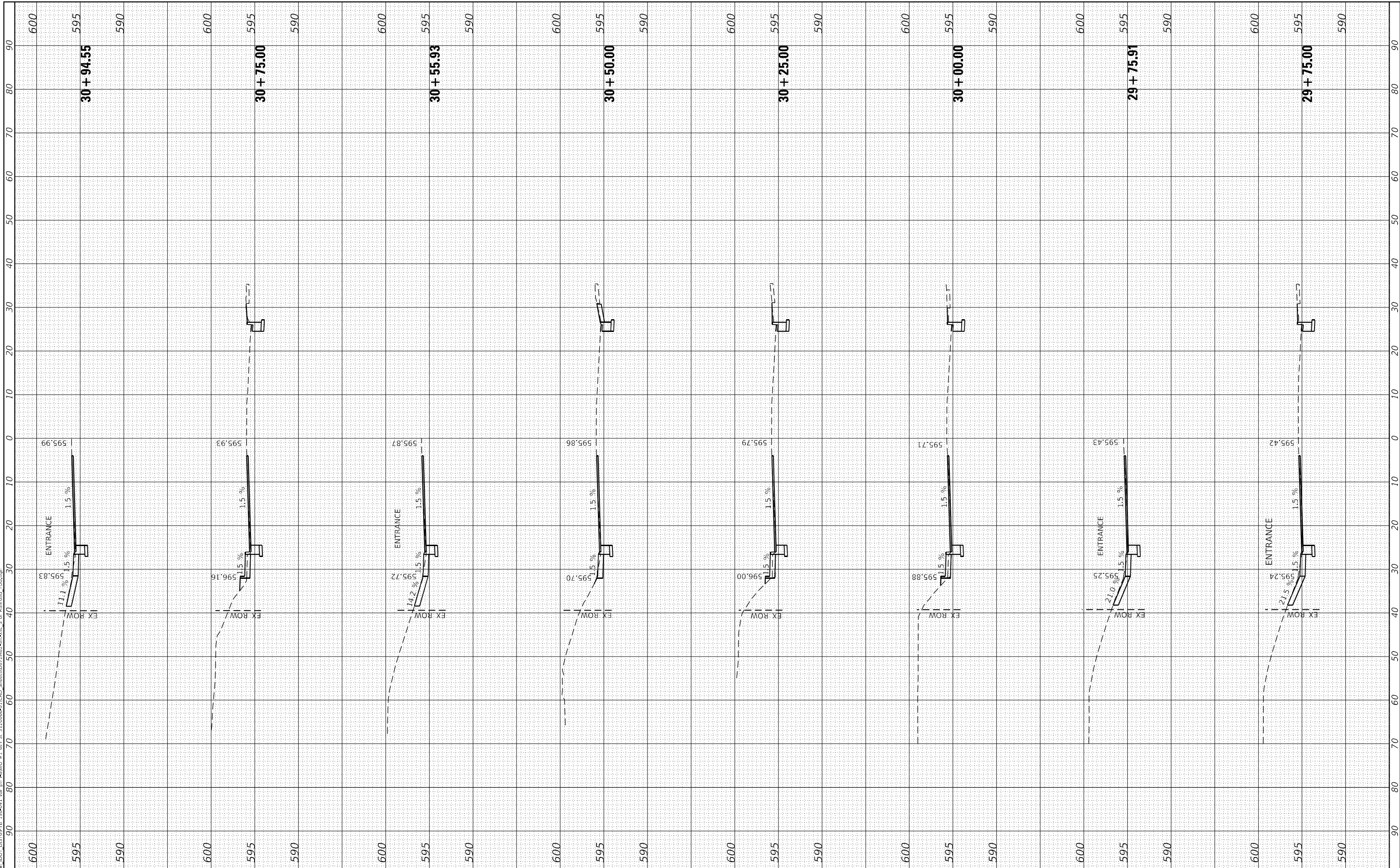
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CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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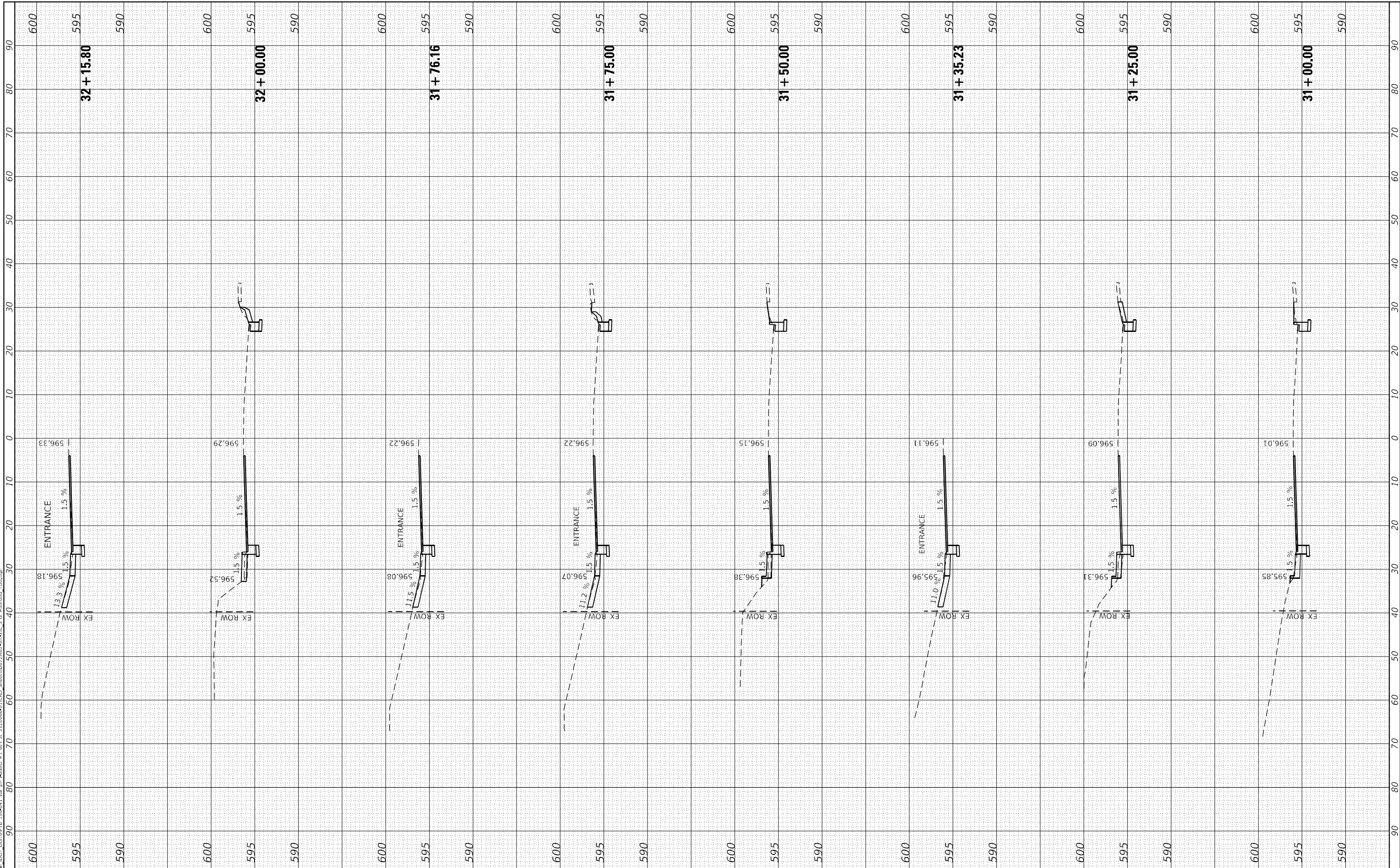
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CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

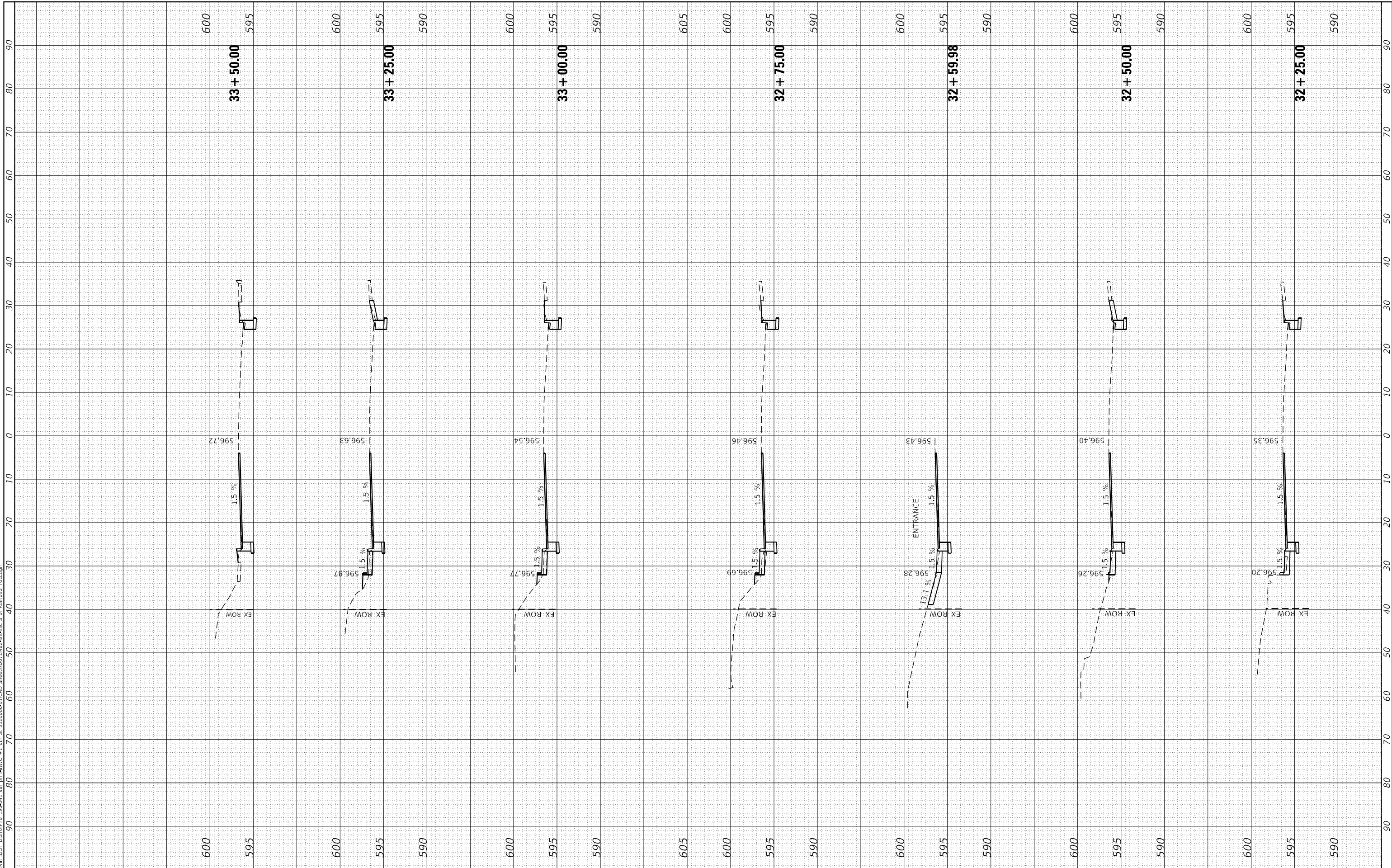
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CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

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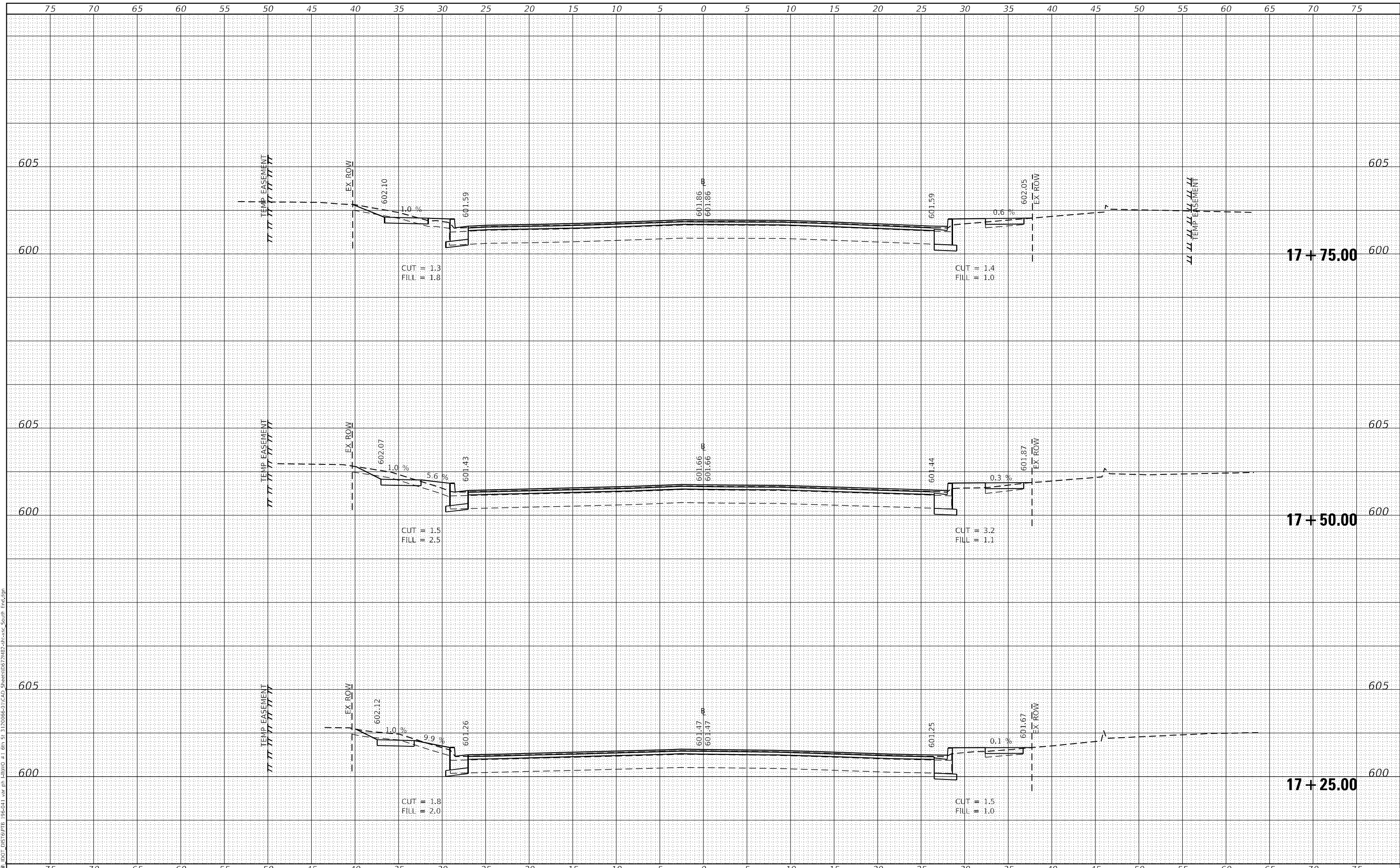
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CONTRACT NO. 72M82				
ILLINOIS FED. AID PROJECT				

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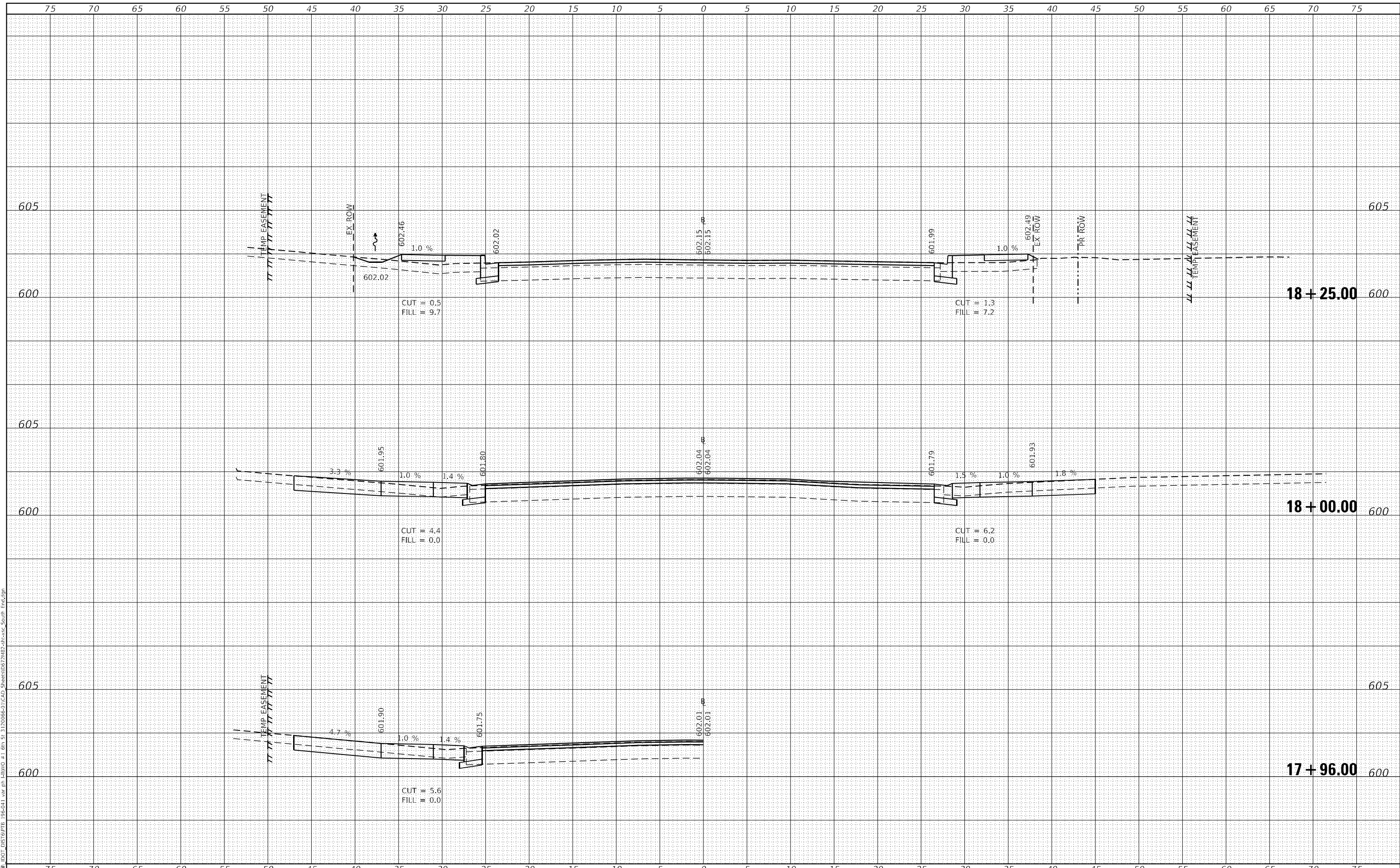
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ILLINOIS FED. AID PROJECT				

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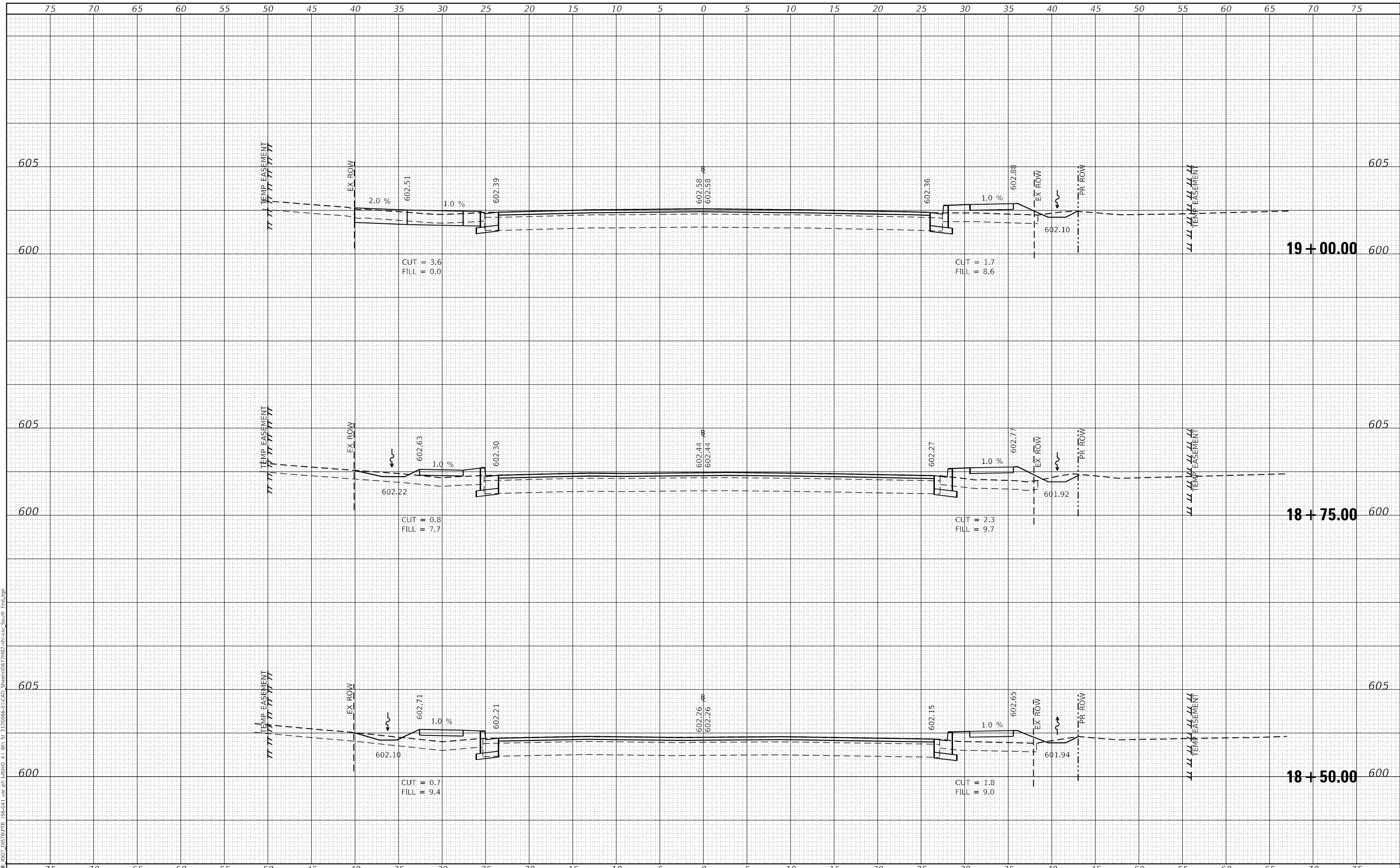
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CONTRACT NO. 72M82				
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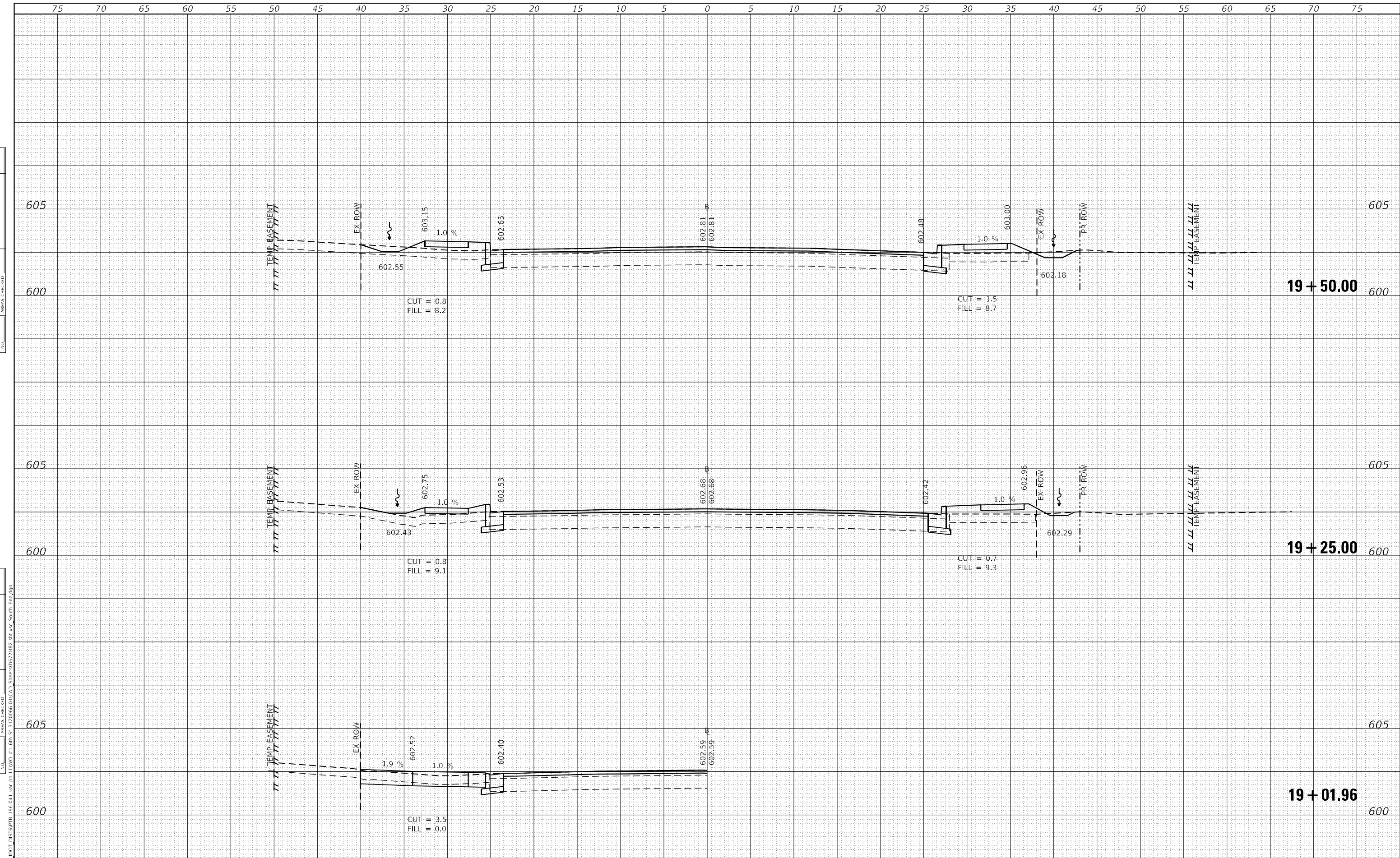
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ILLINOIS FED. AID PROJECT				

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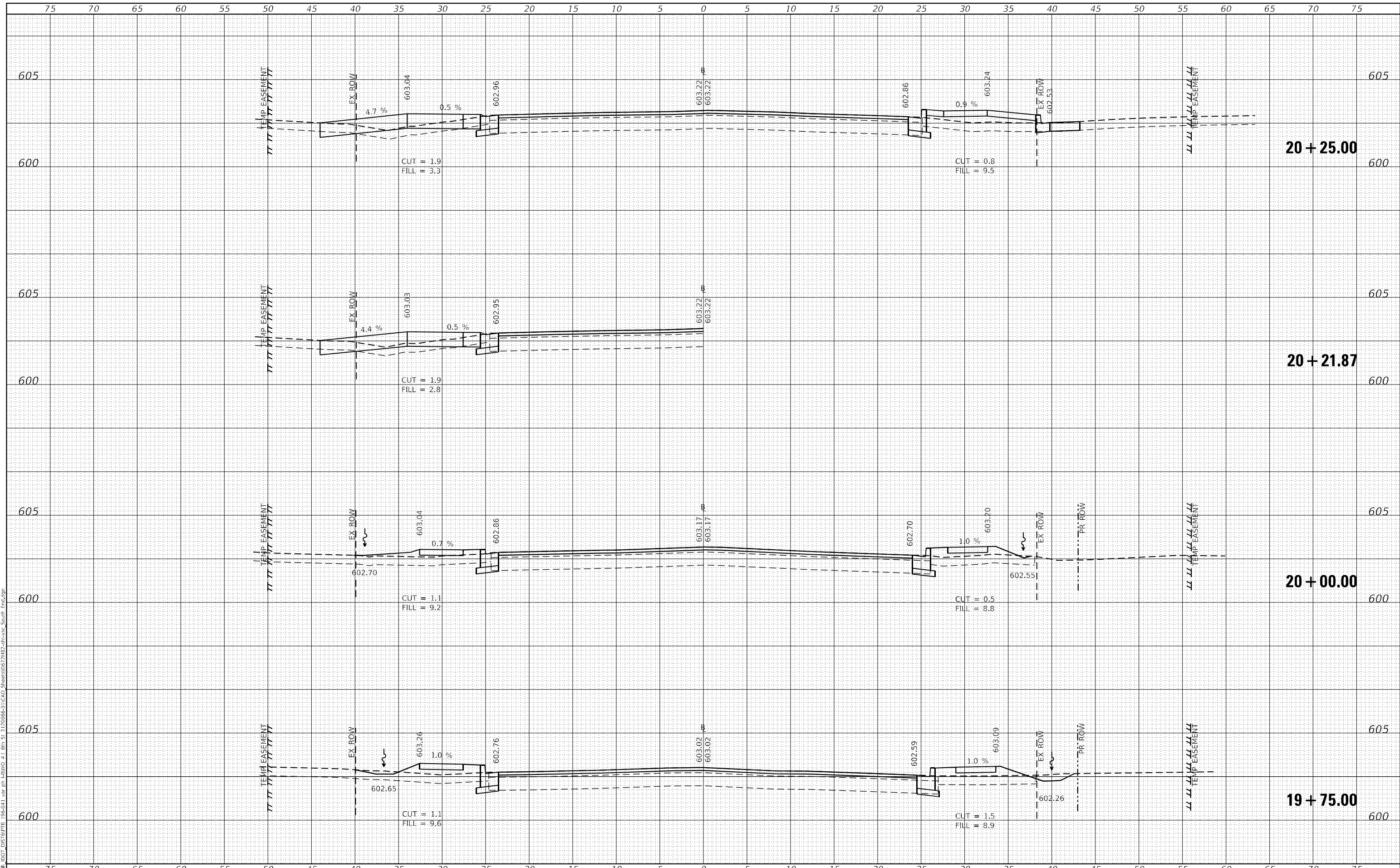
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 DEPARTMENT OF TRANSPORTATION**

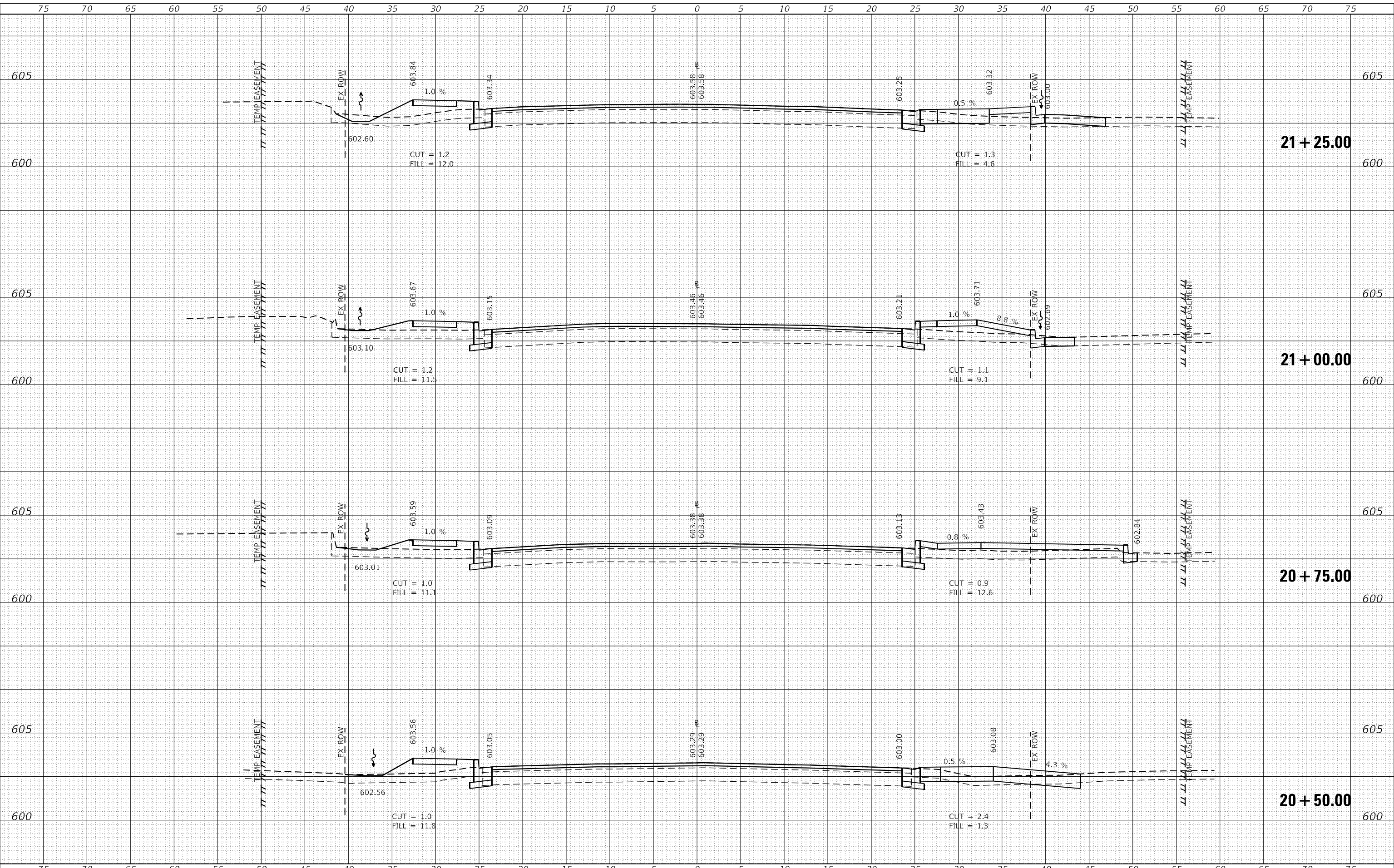
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CONTRACT NO. 72M82				
ILLINOIS		FED. AID PROJECT		

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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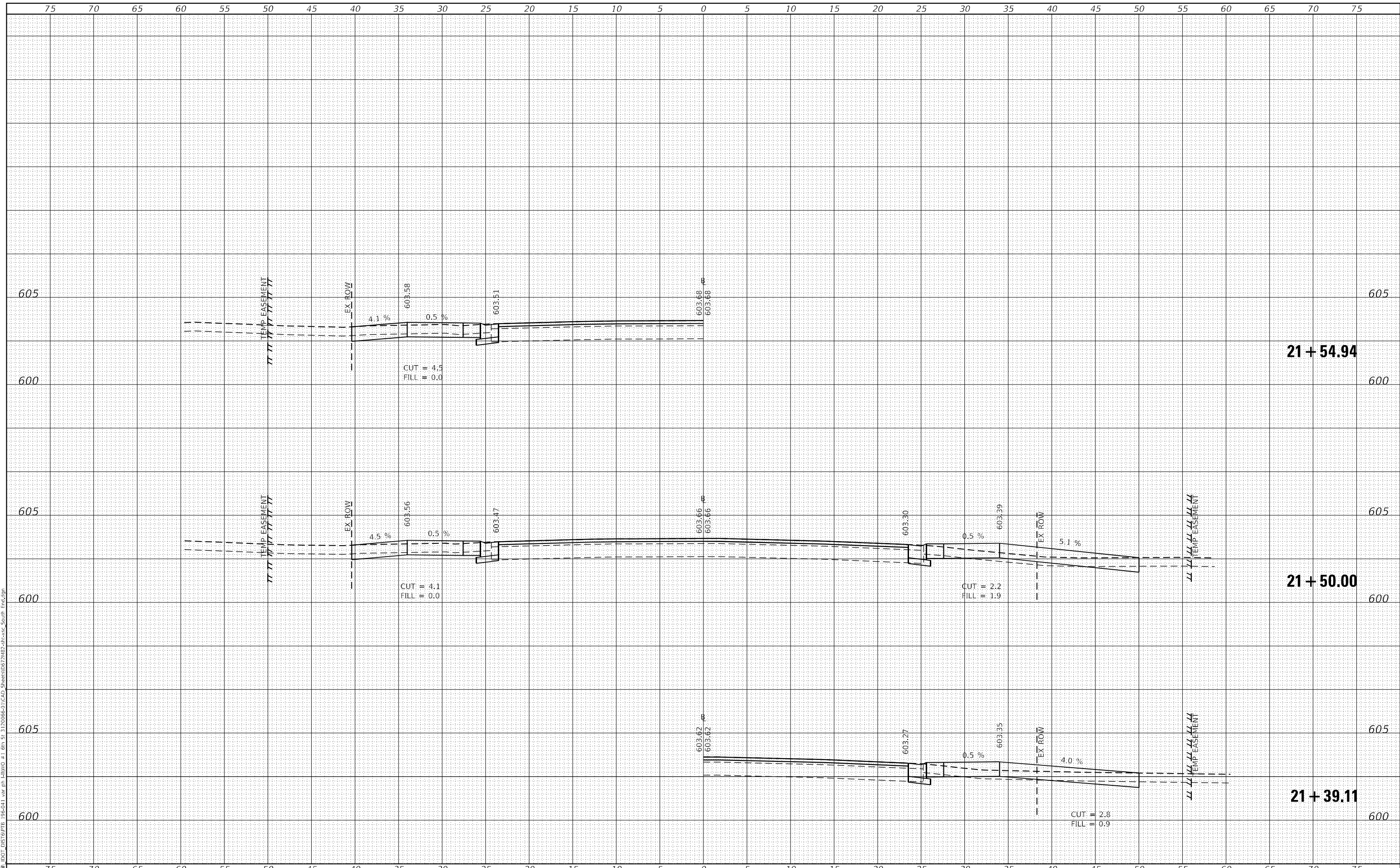
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CONTRACT NO. 72M82				
ILLINOIS	FED. AID PROJECT			

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 DEPARTMENT OF TRANSPORTATION**

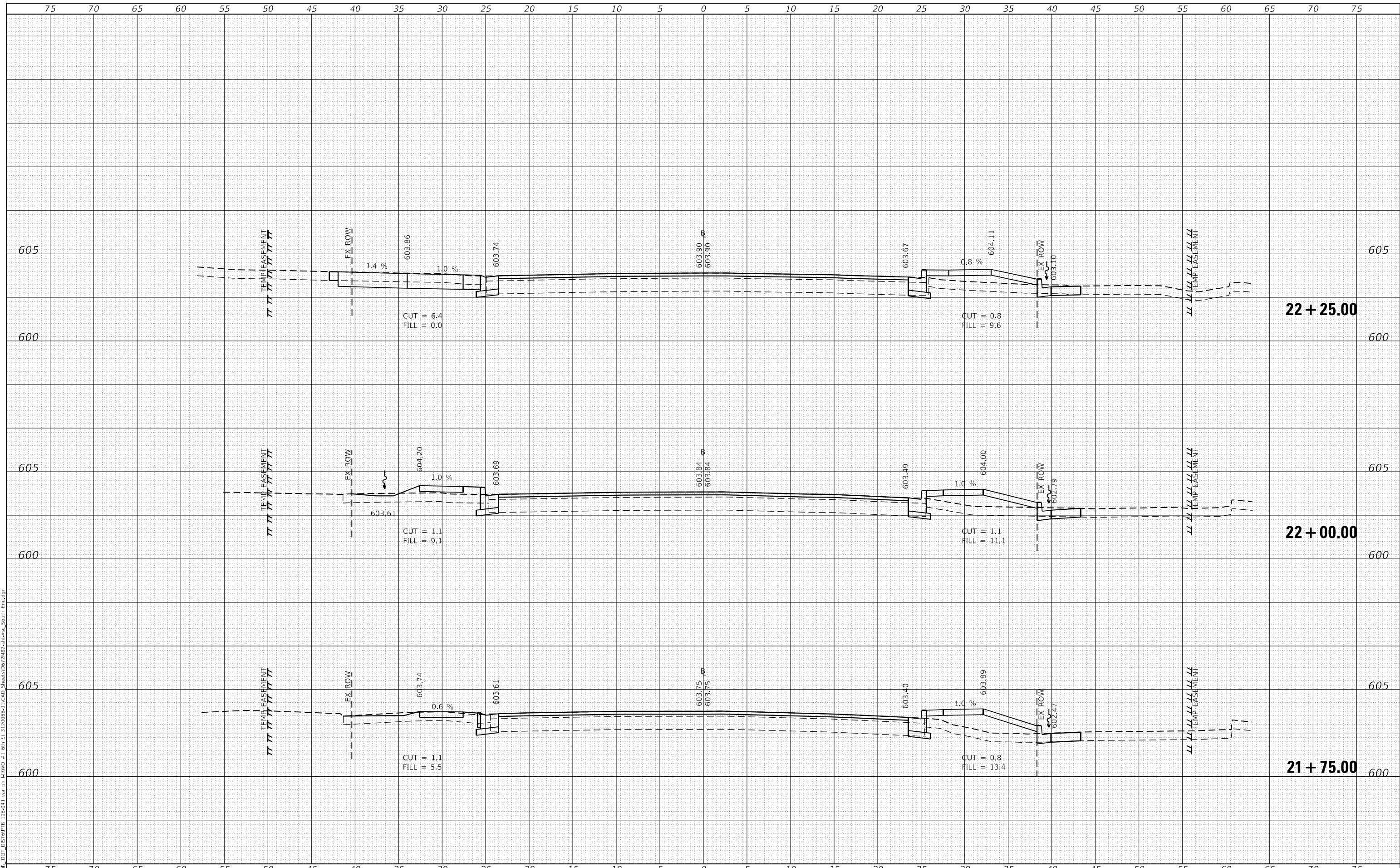
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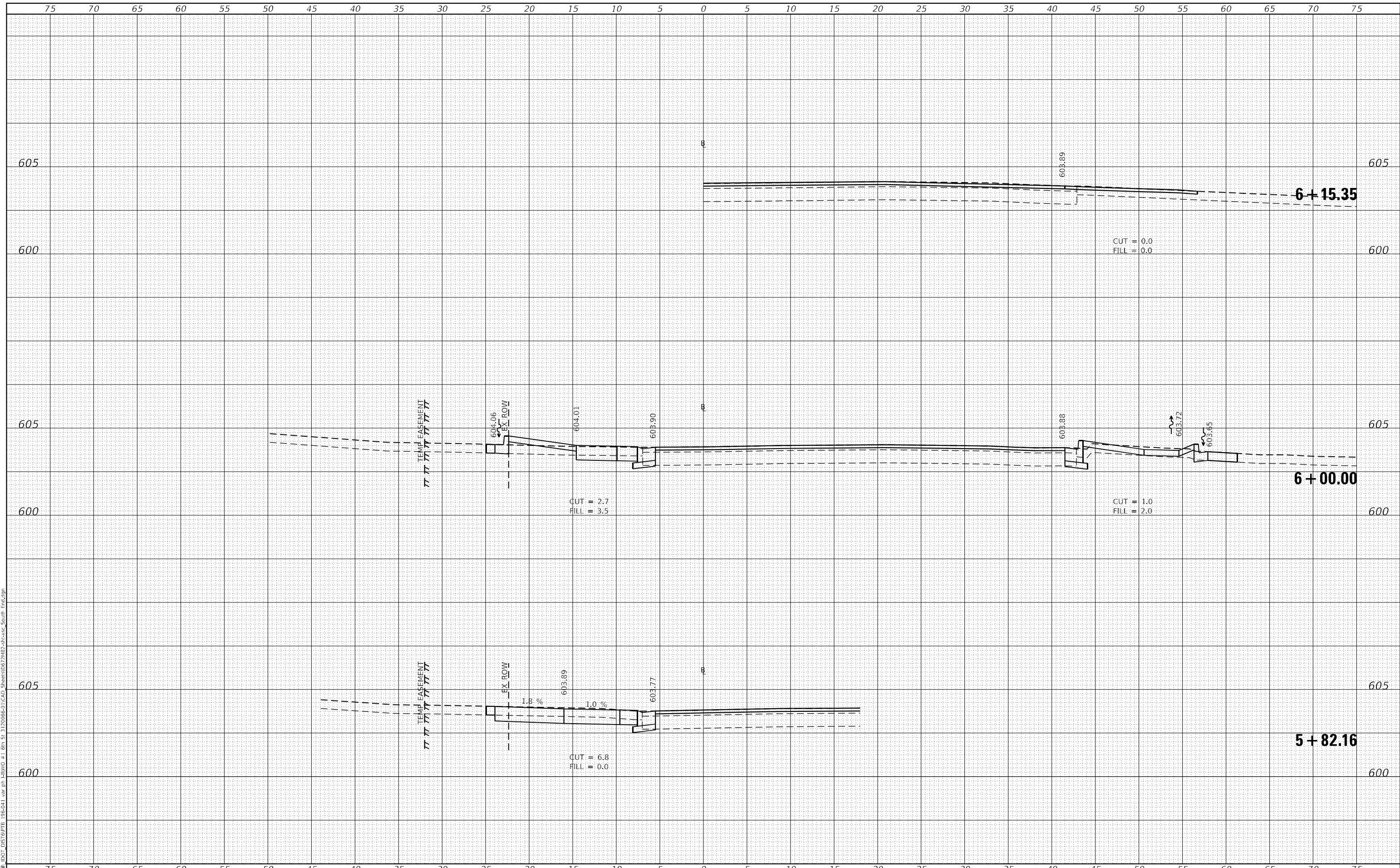
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CONTRACT NO. 72M82				
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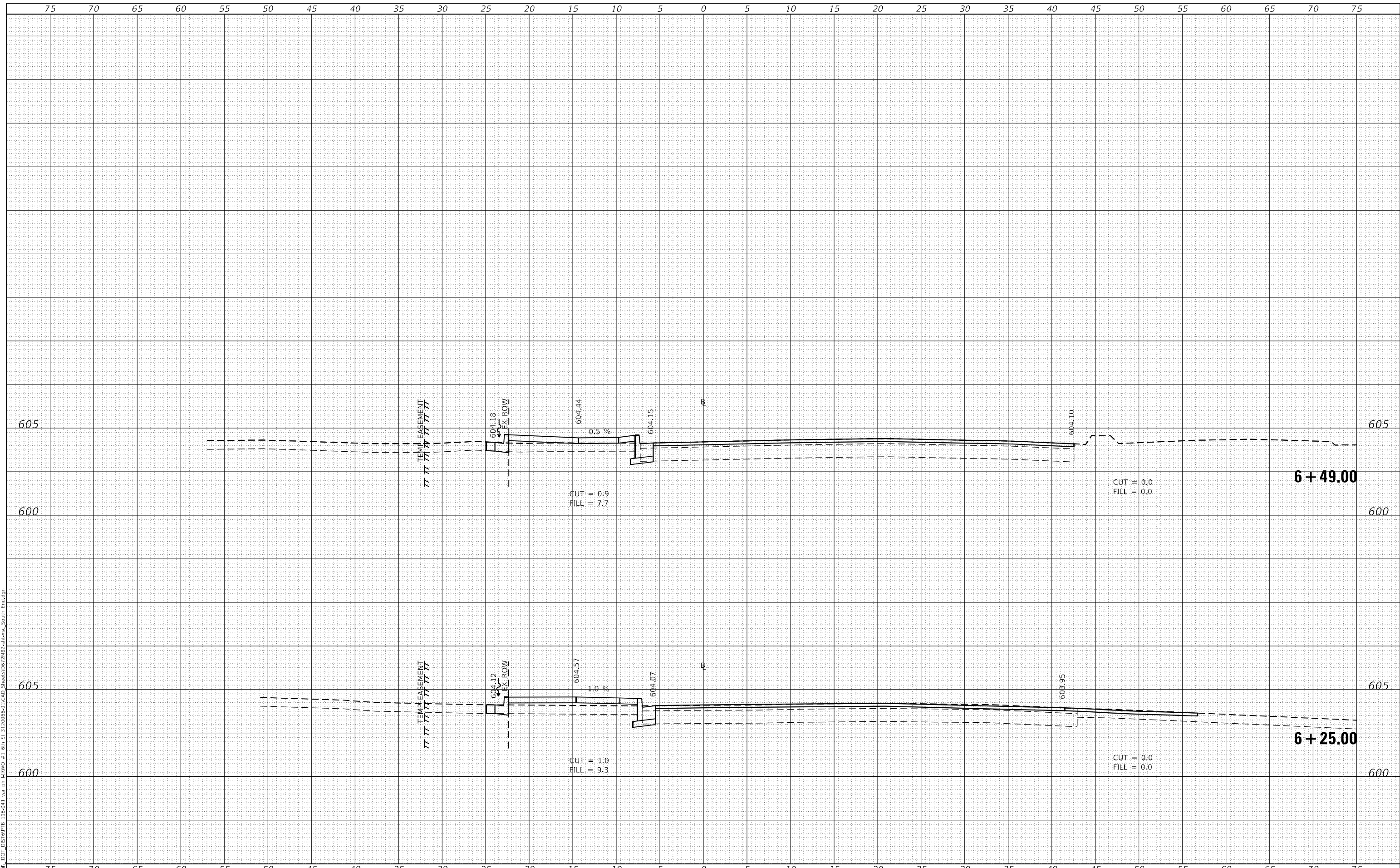
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