11-06-2026 LETTING ITEM 132

FOR INDEX OF SHEETS, SEE SHEET NO. 3

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8;(12,12-1)TS-2;106TS-1	FRANKLIN	109	1
	ILLINOIS	CONTRACT NO. 78B41		

COORDINATE SYSTEM

NAME: IL83/2001-LF
DESCRIPTION: NSRS11(NADA83/2011) ILLINOIS, EAST ZONE
SOURCE: ESPG:6455
VERTICAL DATUM: NAVD88

CURTIS D. SCHENK
062-071396
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

Curtis D. Schenk 7/13/2026
CURTIS D. SCHENK DATE

REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS NO. 062-071396
LICENSE EXPIRES NOVEMBER 30, 2027

TRAFFIC DATA (2025)

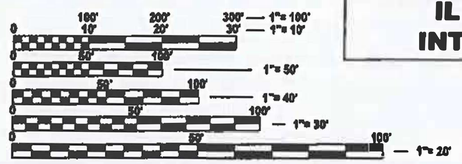
ROUTE	YEAR/ADT	TRUCKS
IL 37	2025 / 7900	3.38%
IL 149	2025 / 7650	2.55%

SPEED LIMITS

IL 37: 30 MPH, 40 MPH, 50 MPH
IL 149: 25 MPH

TOWNSHIP

BLAIRSVILLE



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

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

PROPOSED HIGHWAY PLANS

F.A.S. ROUTE 2887 (IL 37) / F.A.P. ROUTE 873 (IL 149)
SECTION 12RS-8;(12, 12-1)TS-2;106TS-1
PROJECT STP-MLR2(503)
RESURFACING, ADA IMPROVEMENTS, AND TRAFFIC SIGNAL UPGRADES
FRANKLIN COUNTY

SIGNAL/LIGHTING IMPROVEMENTS IL 37 / ST. LOUIS ST. INTERSECTION

C-99-084-25

BEGIN IMPROVEMENT RESURFACING IL 37 STA. 18+54.00

BEGIN OMISSION RESURF. IL 37 STA. 52+98.00

SIGNAL IMPROVEMENTS IL 37 / IL 149 INTERSECTION

SIGNAL IMPROVEMENTS IL 149 / JEFFERSON ST. INTERSECTION

END OMISSION RESURF. IL 37 STA. 56+05.83

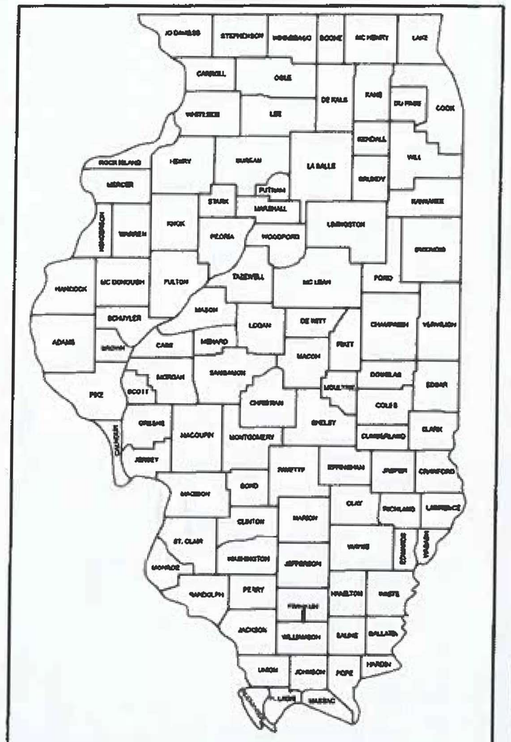
END IMPROVEMENT RESURFACING IL 37 STA. 79+75.00

LOCATION MAP NOT TO SCALE

NET LENGTH = 5813.17 FT. = 1.101 MILE

SIGNAL IMPROVEMENTS IL 149 / EMMA ST. INTERSECTION

D-99-051-25



LOCATION OF SECTION INDICATED THUS: ·

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Aug 3 20 26
Connie Nuh
REGIONAL ENGINEER

October 2 20 26
ENGINEER OF DESIGN AND ENVIRONMENT

October 2 20 26
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PROJECT ENGINEER: KLINGNER & ASSOCIATES, P.C.
PROJECT MANAGER: NATHAN TAYLOR

CONTRACT NO. 78B41

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REV - MS

KLINGNER & ASSOCIATES, P.C.

Engineers • Architects • Surveyors

616 N.24TH ST. QUINCY, ILLINOIS 62301 217.223.3670

STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

CURTIS D. SCHENK
062-071396
REGISTERED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

Curtis D. Schenk 7/13/26

CURTIS D. SCHENK ILLINOIS P.E. 062.071396 DATE

EXPIRES: 11/30/2027

APPLIES TO SHEETS : 1-81, 103-109

QUIGG ENGINEERING INC

STATE OF ILLINOIS
JAMEEL
AHMED
ILLINOIS
062-061172
LICENSED PROFESSIONAL ENGINEER

Jameel Ahmed 7/13/2026

JAMEEL AHMED ILLINOIS P.E. 062.061172 DATE

EXPIRES: 11/30/2027

APPLIES TO SHEETS : 82-100

Prepared By: Susan Poe
DISTRICT STUDIES & PLANS ENGINEER

Examined By:
DISTRICT LAND ACQUISITION ENGINEER

Examined By:
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By:
DISTRICT OPERATIONS ENGINEER

Examined By:
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By:
DISTRICT CONSTRUCTION ENGINEER

Examined By:
DISTRICT MATERIALS ENGINEER

MODEL: Detail Sheet [Sheet]
FILE NAME: P:\Cadcontents\Cadfiles\247032 IDOT Dist 9 PTB 212-0441\Work Order 07 - IL 37 ADA In West Frankfort\Transportation\CADD\Sheets\Final Plan Sheets\D78B41-sht-signatures.dgn

KLINGNER & ASSOCIATES, P.C.
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616 N.24TH ST, QUINCY, ILLINOIS 62301 217.223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - COS	REVISED -	
	DRAWN - CDS	REVISED -	
	CHECKED - EBB	REVISED -	
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

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

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RB-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	2
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND LIST OF COMMITMENTS
4	MIXTURE REQUIREMENTS AND MTD RESTRICTIONS
5-15	SUMMARY OF QUANTITIES
16-21	SCHEDULE OF QUANTITIES
22-25	TYPICAL SECTIONS
26-28	HORIZONTAL ALIGNMENT
29-39	PLAN AND PROFILE SHEETS
40	STORM SEWER CALL-OUTS
41	DETOUR SIGNING
42-55	REMOVAL PLAN
56-81	GEOMETRIC DETAILS
82-100	TRAFFIC SIGNAL PLANS
101-102	TRAFFIC LIGHTING PLAN
103	PAVEMENT MARKING PLAN
104-109	MISCELLANEOUS DETAILS

HIGHWAY STANDARDS

STANDARD NO.	STANDARD NO.
000001-09	701606-10
001001-02	701611-01
001006	701701-10
280001-07	701801-06
420001-11	701901-11
424001-12	720001-01
424006-06	720006-04
424011-05	728001-01
424021-07	780001-05
442201-04	781001-04
602301-04	805001-01
602402-03	821101-02
602406-11	814001-03
602601-06	814006-03
602701-02	821101-03
604051-04	857001-01
604066-02	862001-01
606001-09	873001-02
701101-05	876001-04
701106-02	877001-08
701311-03	877002-04
701427-05	878001-11
701501-06	880006-01
701502-09	BLR 21-9
701602-10	

GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT	2.016 TONS/CU. YD.
ALL AGGREGATE	2.05 TONS/CU. YD.
RIPRAP	1.50 TONS/CU. YD.
EARTH	110 LBS/CU. FT.

FOR INLETS AND MANHOLES CONSTRUCTED WITHIN THE CURB AND GUTTER, THE DISTANCE SHOWN ON THE PLANS IS FROM THE CENTERLINE OF THE CONSTRUCTION TO THE BACK OF CURB. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT EACH INLET OR MANHOLE, AT THE PROPER LOCATION, SO THAT THE FRAME MATCHES THE CURB LINE.

EARTH EXCAVATION REQUIRED IN THE CONSTRUCTION OF THE ADA RAMP UPGRADES WILL NOT BE PAID FOR SEPARATELY AND WILL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE SIDEWALK 4" AND PORTLAND CEMENT CONCRETE SIDEWALK 6" (SPECIAL).

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE HMA SURFACE REMOVAL, BINDER COURSE, AND SURFACE COURSE

AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

THE REMOVAL OF EXISTING ENTRANCE PIPE CULVERTS ENCASED IN CONCRETE WILL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM PIPE CULVERT REMOVAL ONLY IF 2 FT OR LESS OF THE ENDS OF THE CULVERT ARE ENCASED. IF MORE THAN 2 FT OF THE ENDS OF THE CULVERT ARE ENCASED IN CONCRETE, THE REMOVAL WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

ALL CULVERT EXTENSIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH METHOD II AS SPECIFIED IN ARTICLE 542.05 OF THE STANDARD SPECIFICATIONS. PRIOR TO EXTENDING ANY CULVERT, THE ENTIRE LENGTH OF THE EXISTING CULVERT SHALL BE CLEANED OF ALL EARTH AND DEBRIS. THIS WORK WILL BE PAID ACCORDING TO ARTICLE 109.04.

HMA RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2,000 FT, THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE HMA SURFACE COURSE

WHEN SHOULDER RESURFACING OF 6 FEET OR LESS IS ALLOWED TO BE PLACED SIMULTANEOUSLY WITH THE ADJACENT TRAFFIC LANE, THE MAINLINE QUALITY MANAGEMENT PROGRAM WILL BE ENFORCED FOR THE MAINLINE AND SHOULDERS

CONNECTING OF NEW OR EXISTING STORM SEWER TO NEW OR EXISTING INLETS OR MANHOLES SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT. WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, STORM SEWER PIPE SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE STORM SEWERS OR STRUCTURES INVOLVED.

THE PROPOSED LIGHT POLE FOUNDATION SHALL BE FLUSH WITH FINAL SURFACE.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 72 HOURS PRIOR TO THE SHUT-DOWN OR CUTTING OF EXISTING DETECTOR LOOPS.

VIBRATORY ROLLERS WILL NOT BE ALLOWED WITHIN THE CORPORATE LIMITS OF WEST FRANKFORT, IL

INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE PAVED IN A SEPARATE OPERATION FROM THE MAINLINE PAVEMENT

GENERAL NOTES (CONTINUED)

THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING FIELD TILES, UNDERDRAINS, AND DRAINAGE STRUCTURE LOCATIONS. THE CONTRACTOR SHALL MAKE AN EFFORT TO MINIMIZE DAMAGE TO THESE FACILITIES DURING INSTALLATION OF CONDUIT. IN THE EVENT ANY OF THE FACILITIES ARE DAMAGED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING REPAIRS AND RESTORE FUNCTIONALITY TO THE SATISFACTION OF THE ENGINEER.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 48 HOURS PRIOR TO SHUT DOWN OF ANY TRAFFIC SIGNAL.

COMMITMENTS: NONE

MODEL: Detail Sheet [Sheet]
FILE NAME: P:\Carbondale\24files\2477032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-gennote.dgn

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618 N.24TH ST. QUINCY, ILLINOIS 62301 217.223.3610
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET INDEX, GENERAL NOTES, AND HIGHWAY STANDARDS

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

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	3
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

HMA MIXTURE REQUIREMENTS TABLES

The following HMA mixture requirements are applicable for this project

Location(s):	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Polymerized Hot-Mix Asphalt Surface Course, Mix D, N70
PG:	SBS PG 76-22
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition:	IL-9.5mm
Friction Aggregate:	Mix D
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	QCP
Sublot Size:	1,000 tons
Material Transfer Device (Required?)	Yes

HMA MIXTURE REQUIREMENTS TABLES

The following HMA mixture requirements are applicable for this project

Location(s):	Incidental Hot-Mix Asphalt Surfacing.
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30
PG:	PG64-22
Design Air Voids:	4.0%, 30 Gyration Design
Mixture Composition:	IL-9.5L
Friction Aggregate:	None
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	QC/QA
Sublot Size:	3,000 tons
Material Transfer Device (Required?)	No

HMA MIXTURE REQUIREMENTS TABLES

The following HMA mixture requirements are applicable for this project

Location(s):	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Polymerized Hot-Mix Asphalt Binder Course, IL-9.5FG, N70
PG:	SBS PG 76-22
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition:	IL-9.5mm Fine Graded
Friction Aggregate:	None
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	QCP
Sublot Size:	1,000 tons
Material Transfer Device (Required?)	Yes

MTD CROSSING RESTRICTIONS TABLE

STRUCTURE NUMBER	EXISTING FILL HEIGHT OVER BOX CULVERT FOOT	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT FOOT	MAXIMUM GROSS WEIGHT RESTRICTIONS TON	MTD CROSSING RESTRICTIONS
IL 37, 600 FEET SOUTH OF NORTH DOUGLAS STREET				
028-7084	N/A	N/A	40	EMPTIED

MODEL: Detail Sheet [Sheet]
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PLOT DATE = 7/9/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HMA MIX DESIGN
MTD TABLE

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

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	4
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

			COUNTY:	FRANKLIN			
			ROUTE:	FAS 2887 IL 37	FAS 2887 IL 37 (ST. LOUIS ST. INTERSECTION)	FAS 2887 / FAP 874 IL 37 (IL 149 INTERSECTION)	FAP 874 IL 149 (EMMA AND JEFFERSON INTERSECTIONS)
			FUNDING:	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY
			LOCATION:	URBAN	URBAN	URBAN	URBAN
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS
CODE NO.	ITEM	UNIT	TOTAL	0005	0021	0021	0021
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	54	54			
20200100	EARTH EXCAVATION	CU YD	176	176			
20900110	POROUS GRANULAR BACKFILL	CU YD	90	90			
25000115	SEEDING, CLASS 1B	ACRE	0.5	0.5			
25000350	SEEDING, CLASS 7	ACRE	0.5	0.5			
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	45	45			
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	45	45			
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	45	45			
25000700	AGRICULTURAL GROUND LIMESTONE	TON	1	1			
25100115	MULCH, METHOD 2	ACRE	0.5	0.5			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	100	100			
28000400	PERIMETER EROSION BARRIER	FOOT	1953	1953			
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	132	132			
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	20	20			

MODEL: SOQ1 [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978B41-sht-SOQ_.dgn

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PLOT DATE = 7/9/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 1 OF 11 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	5
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

			COUNTY:	FRANKLIN			
			ROUTE:	FAS 2887 IL 37	FAS 2887 IL 37 (ST. LOUIS ST. INTERSECTION)	FAS 2887 / FAP 874 IL 37 (IL 149 INTERSECTION)	FAP 874 IL 149 (EMMA AND JEFFERSON INTERSECTIONS)
			FUNDING:	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY
			LOCATION:	URBAN	URBAN	URBAN	URBAN
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS
CODE NO.	ITEM	UNIT	TOTAL	0005	0021	0021	0021
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	20766	20766			
40600370	LONGITUDINAL JOINT SEALANT	FOOT	16530	16530			
40600405	MATERIAL TRANSFER DEVICE	TON	5082	5082			
40600990	TEMPORARY RAMP	SQ YD	471	471			
40603218	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	2593	2593			
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	2581	2581			
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	15	15			
42001300	PROTECTIVE COAT	SQ YD	2346	2346			
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	776	776			
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	6190	6190			
42400800	DETECTABLE WARNINGS	SQ FT	698	698			
44000100	PAVEMENT REMOVAL	SQ YD	903	903			
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	30701	30701			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	946	946			

			COUNTY:	FRANKLIN			
			ROUTE:	FAS 2887 IL 37	FAS 2887 IL 37 (ST. LOUIS ST. INTERSECTION)	FAS 2887 / FAP 874 IL 37 (IL 149 INTERSECTION)	FAP 874 IL 149 (EMMA AND JEFFERSON INTERSECTIONS)
			FUNDING:	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY
			LOCATION:	URBAN	URBAN	URBAN	URBAN
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS
CODE NO.	ITEM	UNIT	TOTAL	0005	0021	0021	0021
44000600	SIDEWALK REMOVAL	SQ FT	6144	6144			
44201389	CLASS C PATCHES, TYPE II, 13 INCH	SQ YD	38	38			
44201396	CLASS C PATCHES, TYPE IV, 13 INCH	SQ YD	34	34			
44213204	TIE BARS 3/4"	EACH	619	619			
50104400	CONCRETE HEADWALL REMOVAL	EACH	1	1			
50800105	REINFORCEMENT BARS	POUND	733	733			
50900805	PEDESTRIAN RAILING	FOOT	88	88			
54248510	CONCRETE COLLAR	CU YD	2.2	2.2			
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	144	144			
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	21	21			
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	8	8			
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	24	24			
55100500	STORM SEWER REMOVAL 12"	FOOT	16	16			
55100700	STORM SEWER REMOVAL 15"	FOOT	21	21			

MODEL: SOQ3 [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978B41-sht-SOQ_.dgn

KLINGNER & ASSOCIATES, P.C.
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PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 3 OF 11 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	7
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	COUNTY: FRANKLIN			
			ROUTE:	FAS 2887 IL 37	FAS 2887 IL 37 (ST. LOUIS ST. INTERSECTION)	FAS 2887 / FAP 874 IL 37 (IL 149 INTERSECTION)	FAP 874 IL 149 (EMMA AND JEFFERSON INTERSECTIONS)
			FUNDING:	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY
			LOCATION:	URBAN	URBAN	URBAN	URBAN
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS
			TOTAL	0005	0021	0021	0021
55100900	STORM SEWER REMOVAL 18"	FOOT	8	8			
55101200	STORM SEWER REMOVAL 24"	FOOT	24	24			
60222000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	1			
60224020	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	1			
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1			
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	2	2			
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	1	1			
60260100	INLETS TO BE ADJUSTED	EACH	10	10			
60406400	FRAMES AND LIDS, TYPE 15	EACH	1	1			
60500060	REMOVING INLETS	EACH	3	3			
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	426	426			
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	30	30			
66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1			
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1			

* * * SPECIALTY ITEM

MODEL: SOQ [Sheet]
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KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
616 N.24TH ST, QUINCY, ILLINOIS 62301 217.223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -	
	DRAWN - CDS	REVISED -	
	CHECKED - EBB	REVISED -	
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 4 OF 11 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	8
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

			COUNTY:	FRANKLIN			
			ROUTE:	FAS 2887 IL 37	FAS 2887 IL 37 (ST. LOUIS ST. INTERSECTION)	FAS 2887 / FAP 874 IL 37 (IL 149 INTERSECTION)	FAP 874 IL 149 (EMMA AND JEFFERSON INTERSECTIONS)
			FUNDING:	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY
			LOCATION:	URBAN	URBAN	URBAN	URBAN
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS
CODE NO.	ITEM	UNIT	TOTAL	0005	0021	0021	0021
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1			
66901006	REGULATED SUBSTANCES MONITORING	CAL DA	7	7			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	13	13			
67100100	MOBILIZATION	L SUM	1	1			
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.6	0.1	0.1	0.2
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	0.6	0.1	0.1	0.2
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	0.6	0.1	0.1	0.2
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	0.6	0.1	0.1	0.2
70102634	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	L SUM	1	0.6	0.1	0.1	0.2
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.6	0.1	0.1	0.2
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.6	0.1	0.1	0.2
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	20	12	2	2	4
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	56	56			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6420	6420			

* * * EQUALITY ITEM

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CODE NO.	ITEM	UNIT					
			COUNTY:	FRANKLIN			
			ROUTE:	FAS 2887 IL 37	FAS 2887 IL 37 (ST. LOUIS ST. INTERSECTION)	FAS 2887 / FAP 874 IL 37 (IL 149 INTERSECTION)	FAP 874 IL 149 (EMMA AND JEFFERSON INTERSECTIONS)
			FUNDING:	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY
			LOCATION:	URBAN	URBAN	URBAN	URBAN
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS
			TOTAL	0005	0021	0021	0021
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2140	2140			
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	157	157			
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	14986	14986			
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	791	791			
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	378	378			
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	130	130			
72000100	SIGN PANEL - TYPE 1	SQ FT	84		38	30	16
72000200	SIGN PANEL - TYPE 2	SQ FT	45		45		
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	157	157			
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	14986	14986			
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	791	791			
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	378	378			
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	130	130			
78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	157	157			

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	COUNTY:	FRANKLIN			
			ROUTE:	FAS 2887 IL 37	FAS 2887 IL 37 (ST. LOUIS ST. INTERSECTION)	FAS 2887 / FAP 874 IL 37 (IL 149 INTERSECTION)	FAP 874 IL 149 (EMMA AND JEFFERSON INTERSECTIONS)
			FUNDING:	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY
			LOCATION:	URBAN	URBAN	URBAN	URBAN
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS
			TOTAL	0005	0021	0021	0021
78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	14986	14986			
78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	791	791			
78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	378	378			
78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	130	130			
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	214	214			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	214	214			
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	16292	16292			
80300100	LOCATING UNDERGROUND CABLE	FOOT	2889		923	1153	813
80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	3		1	1	1
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	158		84	8	66
81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	146		146		
81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	291		291		
81400100	HANDHOLE	EACH	3		3		
81400300	DOUBLE HANDHOLE	EACH	1		1		

* SPECIALTY ITEM

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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk
PLOT DATE = 7/10/2026

DESIGNED - CDS | DRAWN - CDS | CHECKED - EBB | DATE - 07/09/2026
REVISED - | REVISED - | REVISED - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 7 OF 11 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	11

CONTRACT NO. 78B41
ILLINOIS | FED. AID PROJECT

CODE NO.	ITEM	UNIT	COUNTY: FRANKLIN			
			ROUTE:	FAS 2887 IL 37	FAS 2887 IL 37 (ST. LOUIS ST. INTERSECTION)	FAS 2887 / FAP 874 IL 37 (IL 149 INTERSECTION)	FAP 874 IL 149 (EMMA AND JEFFERSON INTERSECTIONS)
			FUNDING:	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY
			LOCATION:	URBAN	URBAN	URBAN	URBAN
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS
			TOTAL	0005	0021	0021	0021
81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	36		36		
81603045	UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	66		66		
81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	350		350		
82110005	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E	EACH	4		4		
82500335	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 100AMP	EACH	1		1		
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	4		4		
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	4		1	1	2
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	4034		1219	1206	1609
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2714		2714		
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1577		1415	162	
87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	282		68	25	189
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1865		791	438	636
87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	6		6		
87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	9		2		7

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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 8 OF 11 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	12
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	COUNTY: FRANKLIN			
			ROUTE:	FAS 2887 IL 37	FAS 2887 IL 37 (ST. LOUIS ST. INTERSECTION)	FAS 2887 / FAP 874 IL 37 (IL 149 INTERSECTION)	FAP 874 IL 149 (EMMA AND JEFFERSON INTERSECTIONS)
			FUNDING:	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY
			LOCATION:	URBAN	URBAN	URBAN	URBAN
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS
			TOTAL	0005	0021	0021	0021
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	18		18		
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	9		3		6
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	14		14		
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	41		41		
87900100	DRILL EXISTING FOUNDATION	EACH	1			1	
87900200	DRILL EXISTING HANDHOLE	EACH	6				6
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6		6		
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2		2		
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	10		4	6	
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	8		4	4	
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	16		8		8
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	26		16	10	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4		1	1	2
X0325810	WIRELESS ETHERNET RADIO	EACH	6		1	2	3

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 9 OF 11 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	13
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

			COUNTY:	FRANKLIN			
			ROUTE:	FAS 2887 IL 37	FAS 2887 IL 37 (ST. LOUIS ST. INTERSECTION)	FAS 2887 / FAP 874 IL 37 (IL 149 INTERSECTION)	FAP 874 IL 149 (EMMA AND JEFFERSON INTERSECTIONS)
			FUNDING:	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY
			LOCATION:	URBAN	URBAN	URBAN	URBAN
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS
CODE NO.	ITEM	UNIT	TOTAL	0005	0021	0021	0021
X0325922	CELLULAR MODEM	EACH	1			1	
X1700066	POTHOLING	EACH	19		10	2	7
X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (SPECIAL)	SQ FT	4053	4053			
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	64	64			
X6060044	CURB AND GUTTER (SPECIAL)	FOOT	668	668			
X7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1			
X7200203	DETOUR SIGNING	L SUM	1	1			
X7340100	CONCRETE FOUNDATIONS, GROUND MOUNT	CU YD	0.6		0.2	0.2	0.2
X8210402	LUMINAIRE MOUNTING BRACKET (SPECIAL)	EACH	4		4		
X8710103	ETHERNET SWITCH	EACH	4		1	1	2
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	32		8	8	16
X8770127	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT. (SPECIAL)	EACH	1		1		
X8770142	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT. (SPECIAL)	EACH	1		1		
X8772930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT. (SPECIAL)	EACH	2		2		

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 10 OF 11 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	14
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	COUNTY: FRANKLIN			
			ROUTE:	FAS 2887 IL 37	FAS 2887 IL 37 (ST. LOUIS ST. INTERSECTION)	FAS 2887 / FAP 874 IL 37 (IL 149 INTERSECTION)	FAP 874 IL 149 (EMMA AND JEFFERSON INTERSECTIONS)
			FUNDING:	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY	80% FEDERAL, 20% STATE	80% FEDERAL, 10% STATE, 10% CITY
			LOCATION:	URBAN	URBAN	URBAN	URBAN
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS
			TOTAL	0005	0021	0021	0021
X8891301	VIDEO AND RADAR HYBRID DETECTION SYSTEM	EACH	4		1	1	2
XP000179	GROUND ROD, 8', COPPER CLAD	EACH	16		4	4	8
Z0012450	CONCRETE STEPS	CU YD	12	12			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
Z0033068	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	4		1	1	2

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* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	15
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

HMA SURFACE REMOVAL SCHEDULE

LOCATION		SIDE	HMA SURFACE REMOVAL, 3 1/4"	HMA SURFACE REMOVAL, VARIABLE DEPTH
			SQ YD	SQ YD
IL 37				
18+54.00	24+67.44	LT/RT	2726.4	
24+67.44	29+67.32	LT/RT	2666.0	
29+67.32	30+33.58	LT/RT	382.8	
30+33.58	32+61.84	LT/RT	1217.4	
32+61.84	33+27.91	LT/RT	381.7	
33+27.91	35+56.55	LT/RT	1219.4	
35+56.55	36+22.65	LT/RT	381.9	
36+22.65	38+97.10	LT/RT	1463.7	
38+97.10	39+63.23	LT/RT	382.1	
39+62.23	42+42.57	LT/RT	1495.1	
42+42.57	43+08.68	LT/RT	382.0	
43+08.68	43+88.13	LT/RT	423.7	
43+88.13	45+83.84	LT/RT	1130.8	
45+83.84	46+94.57	LT/RT	666.5	
46+94.57	48+75.26	LT/RT	1044.0	
48+75.26	50+90.15	LT/RT	1146.1	
50+90.15	51+56.22	LT/RT	410.3	
51+56.22	52+98.06	LT/RT	945.6	
56+05.82	57+54.98	LT/RT	994.4	
57+54.98	58+07.22	LT/RT	327.0	
58+07.22	60+50.14	LT/RT	1295.6	
60+50.14	61+16.44	LT/RT	383.8	
61+16.44	63+72.00	LT/RT	1363.0	
63+72.00	66+25.00	LT/RT	1321.2	
66+25.00	79+25.00	LT/RT	6066.7	
7TH STREET				
10+26.1	10+47.0	LT/RT		63.1
4TH STREET				
9+68.9	9+73.9	LT/RT	21.2	
LINDELL STREET				
6+69.0	9+74.0	LT/RT	21.0	
ST. LOUIS STREET				
9+64.5	9+73.8	LT/RT	76.9	
10+27.9	10+41.4	LT/RT	108.9	
POPLAR STREET				
9+42.8	9+72.1	LT/RT	77.3	
10+27.8	10+49.8	LT/RT	57.4	
JONES STREET				
9+64.7	9+79.2	LT/RT	43.6	
10+22.4	10+27.1	LT/RT	17.9	
STOTLAR STREET				
9+78.0	9+83.0	LT/RT	20.7	
10+25.3	10+39.7	LT/RT	38.5	
TOTAL			30701	64

PAVEMENT REMOVAL SCHEDULE

LOCATION		SIDE	PAVEMENT REMOVAL
			SQ YD
7TH STREET			
9+50.00	9+74.00	LT/RT	72.9
7TH STREET			
NE			8.4
SE			6.3
6TH STREET			
9+45.00	9+74.00	RT/LT	78.7
10+26.00	10+50.00	RT/LT	71.0
5TH STREET			
9+47.00	9+74.20	RT/LT	74.5
10+26.30	10+55.70	RT/LT	80.5
4TH STREET			
10+25.80	10+76.50	RT/LT	124.0
4TH STREET			
NE			2.8
SE			2.9
LINDELL STREET			
10+25.10	10+60.00	RT/LT	97.2
LINDELL STREET			
NW			2.2
SW			2.8
ST. LOUIS STREET			
9+29.35	9+64.49	LT	56.9
NE			9.4
SE			3.9
SW			4.3
POPLAR STREET			
NW			3.3
NE			6.1
SE			9.7
SW			4.4
ELM STREET			
9+45.00	9+74.00	RT/LT	82.3
10+26.10	10+53.00	RT/LT	66.1
JONES STREET			
NW			3.3
NE			3.4
SE			2.9
SW			5.8
JONES STREET			
NW			3.5
NE			3.5
SE			7.8
SW			1.6
TOTAL			903

SIDEWALK REMOVAL SCHEDULE

LOCATION	QUADRANT	SIDEWALK REMOVAL
		SQ FT
7TH STREET		
	NW	51.6
	NE	53.9
	SE	76.8
	SW	65.9
6TH STREET		
	NW	73.8
	NE	172.5
	SE	162.8
	SW	126.5
5TH STREET		
	NW	111.8
	NE	120.8
	SE	176.9
	SW	151.4
4TH STREET		
	NW	29.2
	NE	333.4
	SE	502.1
	SW	26.2
LINDELL STREET		
	NW	31.2
	NE	512.8
	SE	379.7
	SW	34.3
ST. LOUIS STREET		
	NW	186.9
	NE	454.3
	SE	211
	SW	181.5
POPLAR STREET		
	NW	171.8
	NE	156
	SE	151.1
	SW	155.1
ELM STREET		
	NW	179.8
	NE	141.4
	SE	215.8
	SW	172.9
JONES STREET		
	NW	61.3
	NE	65.8
	SE	56.5
	SW	71.5
STOTLAR STREET		
	NW	64.4
	NE	123.6
	SE	44.2
	SW	84.9
TOTAL		6144

COMBINATION CURB AND GUTTER REMOVAL SCHEDULE

LOCATION	QUADRANT	COMBINATION CURB AND GUTTER REMOVAL
		FOOT
7TH STREET		
	NW	29.0
	NE	31.1
	SE	25.2
	SW	31.2
6TH STREET		
	NW	25.1
	NE	27.1
	SE	28.5
	SW	31.7
5TH STREET		
	NW	26.5
	NE	28.8
	SE	26.0
	SW	28.9
4TH STREET		
	NW	11.9
	NE	26.1
	SE	24.7
	SW	11.8
LINDELL STREET		
	NW	13.5
	NE	28.5
	SE	28.8
	SW	15.9
ST. LOUIS STREET		
	NW	18.9
	NE	39.1
	SE	25.2
	SW	16.8
POPLAR STREET		
	NW	13.7
	NE	25.4
	SE	34.5
	SW	14.6
ELM STREET		
	NW	29.4
	NE	38.4
	SE	39.6
	SW	32.1
JONES STREET		
	NW	12.2
	NE	13.5
	SE	12.0
	SW	23.0
STOTLAR STREET		
	NW	13.7
	NE	15.0
	SE	21.5
	SW	7.0
TOTAL		946

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Engineers • Architects • Surveyors
616 N.24TH ST, QUINCY, ILLINOIS 62301 217.223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -	
	DRAWN - CDS	REVISED -	
	CHECKED - EBB	REVISED -	
PLOT DATE = 7/9/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: | SHEET 1 OF 6 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	16
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

STORM SEWER REMOVAL SCHEDULE

LOCATION	SIDE	OFFSET	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"
		FOOT	FOOT	FOOT	FOOT	FOOT
IL 37						
32+78.9	LT	32.7	8			16
33+13.5	LT	32.2	8		8	8
39+47.7	LT	44.2		21		
TOTAL			16	21	8	24

EARTH EXCAVATION SCHEDULE

LOCATION		SIDE	EARTH EXCAVATION
			CU YD
7TH STREET			
9+50.0	9+74.0	LT/RT	17.4
6TH STREET			
9+45.0	9+74.0	LT/RT	18.2
10+26.0	10+50.0	LT/RT	14.7
5TH STREET			
9+47.0	9+74.1	LT/RT	17.8
10+26.2	10+55.7	LT/RT	18.5
4TH STREET			
10+25.8	10+76.5	LT/RT	32.2
LINDELL STREET			
10+26.1	10+60.0	LT/RT	23.8
ELM STREET			
9+45.0	9+74.0	LT/RT	19.4
10+26.1	10+53.0	LT/RT	13.8
TOTAL			176

INLET ADJUSTMENT SCHEDULE

LOCATION	SIDE	OFFSET	INLET TO BE ADJUSTED
			EACH
IL 37			
29+82.0	RT	32.5'	1.0
29+83.8	LT	32.4'	1.0
30+16.1	RT	32.5'	1.0
30+18.7	LT	32.8'	1.0
35+73.7	LT	32.5'	1.0
36+07.6	LT	32.9'	1.0
46+54.6	RT	47.5'	1.0
51+41.0	LT	37.1'	1.0
60+95.8	LT	35.3'	1.0
61+09.8	RT	28.5'	1.0
TOTAL			10

STORM SEWER SCHEDULE

LOCATION	SIDE	OFFSET	PLAN LABEL	STORM SEWER CL A, TY 2 12"	STORM SEWER CL A, TY 2 15"	STORM SEWER CL A, TY 2 18"	STORM SEWER CL A, TY 2 24"	POROUS GRANULAR BACKFILL	CONCRETE COLLAR
				FOOT	FOOT	FOOT	FOOT	CU YD	CU YD
IL 37									
32+78.84	RT/LT		SS2	64				32.5	
32+78.93	LT	32.7'	SS4				8	6.4	0.44
32+78.93	LT	32.7'	SS5	8				1.6	0.24
32+78.93	LT	32.7'	SS6				8	5.8	0.44
33+11.82	RT/LT		SS11	64				23.9	
33+13.53	LT	32.2'	SS7				8	5.8	0.44
33+13.53	LT	32.2'	SS9	8				1.6	0.24
33+13.53	LT	32.2'	SS10			8		6.0	0.32
39+47.66	LT	43.8'	SS14		21			6.4	
TOTAL				144	21	8	24	90	2.2

MANHOLE AND INLET SCHEDULE

LOCATION	SIDE	OFFSET	PLAN LABEL	MANHOLES, TY A 5' DIAMETER TY11 F & G	MANHOLES, TY A 6' DIAMETER TY11 F & G	INLETS, TY A TY 11 F & G	INLETS, TY A TY 8 GRATE	INLETS, TY B TY 11 F & G	FRAME AND LID TY 15
				EACH	EACH	EACH	EACH	EACH	EACH
IL 37									
32+78.3	RT	33.4'	SS1			1			
32+79.8	LT	31.9'	SS3		1				
33+10.6	RT	31.6'	SS12			1			
33+13.1	LT	31.7'	SS8	1					
39+47.1	LT	54.2'	SS13				1		
39+47.6	LT	32.5'	SS15					1	
51+06.2	LT	31.4'	SS16						1
TOTAL				1	1	2	1	1	1

PATCHING SCHEDULE

LOCATION	SIDE	PLAN LABEL	WIDTH	CLASS C PATCHES TYPE II, 13"	CLASS C PATCHES TYPE IV, 13"	TIE BARS 3/4"
			FOOT	SQ YD	SQ YD	EACH
IL 37						
32+78.8	RT	SS2	2.8	9.9		
32+78.8	LT	SS2	2.8	9.3		
33+11.8	RT	SS11	2.8	9.5		
33+11.8	LT	SS11	2.8	9.3		
*	LT		30.0		34.0	21.0
TOTALS				38	34	21
* AS DIRECTED BY THE ENGINEER						

CONCRETE HEADWALL REMOVAL

LOCATION	SIDE	OFFSET	REMOVING CONC. HEADWALL
		FOOT	EACH
IL 37			
39+47.1	LT	54.2'	1
TOTAL			1

REMOVING INLETS SCHEDULE

LOCATION	SIDE	OFFSET	REMOVING INLET
		FOOT	EACH
IL 37			
32+78.93	LT	32.7'	1
33+13.69	LT	32.3'	1
39+48.25	LT	33.1'	1
TOTAL			3

TREE REMOVAL SCHEDULE

STATION	SIDE	OFFSET	UNITS DIAMETER OVER 15 UNIT
IL 37			
38+84.00	LT	44.8'	24
45+97.14	RT	48.9'	30
TOTAL			54

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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk | PLOT DATE = 7/9/2026

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DATE - 07/09/2026	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: | SHEET 2 OF 6 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	17
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

COMBINATION CURB AND GUTTER SCHEDULE

LOCATION	QUADRANT	COMB. CONCRETE CURB AND GUTTER TY B-6.12	CONCRETE CURB AND GUTTER SPECIAL	AGGREGATE SUBGRADE IMPROVEMENT	TIE BARS 3/4"
		FOOT	FOOT	CU YD	EACH
7TH STREET					
	NW	22.1	12.5	1.2	15.0
	NE		39.8	2.0	15.0
	SE		32.8	1.7	12.0
	SW	19.0	15	1.3	15.0
6TH STREET					
	NW	20.0	8.6	0.9	16.0
	NE	21.2	12.2	1.1	15.0
	SE	21.7	12.2	1.2	15.0
	SW	20.7	14.8	1.2	14.0
5TH STREET					
	NW	20.4	10.1	1.0	13.0
	NE	19.9	13.4	1.2	14.0
	SE	39.8	10.6	1.5	13.0
	SW	20.4	12.6	0.7	14.0
4TH STREET					
	NW		13.2	0.7	6.0
	NE	20.4	9.2	1.0	13.0
	SE	20.0	8.5	0.9	12.0
	SW		13.2	0.7	6.0
LINDELL STREET					
	NW	4.1	10.3	0.6	8.0
	NE	19.6	12.1	1.1	14.0
	SE	19.6	12.7	1.1	14.0
	SW	4.5	12.5	0.7	9.0
ST. LOUIS STREET					
	NW	18.9		0.5	8.0
	NE		41.2	2.1	15.0
	SE		26.3	1.3	10.0
	SW		17.5	0.9	7.0
POPLAR STREET					
	NW		14.8	0.7	6.0
	NE		27.8	1.4	11.0
	SE		40.6	2.6	15.0
	SW		16.7	0.8	7.0
ELM STREET					
	NW	18.3	13.3	1.2	14.0
	NE	28.5	13.8	1.4	17.0
	SE	28.4	15.7	1.5	18.0
	SW	18.3	16.4	1.3	15.0
JONES STREET					
	NW		14.3	0.7	6.0
	NE		15.3	0.8	7.0
	SE		13.5	0.7	6.0
	SW		26.3	1.3	10.0
STOTLAR STREET					
	NW		17.2	0.9	7.0
	NE		15	0.8	6.0
	SE		28.5	1.4	11.0
	SW		7	0.4	4.0
TOTALS		426	668	45	453

PAVING SCHEDULE

LOCATION		SIDE	AREA (SQ YD)	BITUMINOUS MATERIALS (TACK COAT)	POLY HMA BINDER CSE IL-9.5 FG N70	POLY HMA SURF CSE MIX D N70	INCIDENTAL HMA SURFACING	MATERIAL TRANSFER DEVICE
				POUND	TON	TON	TON	TON
IL 37								
18+54.00	24+67.44	LT/RT	2726.4	1840.3	229.0	229.0		458
24+67.44	29+67.32	LT/RT	2666.0	1799.6	223.9	223.9		447.9
29+67.32	30+33.58	LT/RT	382.8	258.4	32.2	32.2		64.3
30+33.58	32+61.84	LT/RT	1217.4	821.7	102.3	102.3		204.5
32+61.84	33+27.91	LT/RT	381.7	257.7	32.1	32.1		64.1
32+70.00	33+23.00	LT	70.7		3.0			3
33+27.91	35+56.55	LT/RT	1219.4	823.1	102.4	102.4		204.9
35+56.55	36+22.65	LT/RT	381.9	257.8	32.1	32.1		64.2
36+22.65	38+97.10	LT/RT	1463.7	988.0	123.0	123.0		245.9
38+97.10	39+63.23	LT/RT	382.1	257.9	32.1	32.1		64.2
39+62.23	42+42.57	LT/RT	1495.1	1009.2	125.6	125.6		251.2
42+42.57	43+08.68	LT/RT	382.0	257.8	32.1	32.1		64.2
43+08.68	43+88.14	LT/RT	423.7	286.0	35.6	35.6		71.2
43+88.14	45+83.84	LT/RT	1130.8	763.3	95.0	95.0		190.0
45+83.84	46+94.57	LT/RT	666.5	449.9	56.0	56.0		112.0
46+94.57	48+75.26	LT/RT	1044.0	704.7	87.7	87.7		175.4
48+75.26	50+90.15	LT/RT	1146.1	773.6	96.3	96.3		192.5
50+90.15	51+56.22	LT/RT	410.3	277.0	34.5	34.5		68.9
51+56.22	52+98.06	LT/RT	945.6	638.3	79.4	79.4		158.9
56+05.82	57+54.98	LT/RT	994.4	671.2	83.5	83.5		167.1
57+54.98	58+06.30	LT/RT	327.0	220.7	27.5	27.5		54.9
58+06.30	60+50.14	LT/RT	1295.6	874.5	108.8	108.8		217.7
60+50.14	61+16.44	LT/RT	383.8	259.1	32.2	32.2		64.5
60+57.00	61+08.00	RT	68.0		1.9			1.9
61+16.44	63+72.00	LT/RT	1363.0	920.0	114.5	114.5		229
63+72.00	66+25.00	LT/RT	1321.2	891.8	111.0	111		222
66+25.00	79+25.00	LT/RT	6066.7	4095.0	509.6	509.6		1019.2
7TH ST								
10+26.00	10+47.00	RT/LT	63.1	28.4			14.1	
4TH STREET								
9+68.90	9+73.90	LT/RT	21.2	14.3	2.1	1.8		
LINDELL STREET								
6+69.00	9+74.00	LT/RT	21	14.2	2.1	1.8		
ST. LOUIS STREET								
9+64.49	9+73.78	LT/RT	76.9	51.9	7.5	6.5		
10+27.91	10+41.42	LT/RT	129.1	87.1	12.7	10.8		
POPLAR STREET								
9+42.80	9+72.10	LT/RT	77.3	52.2	7.6	6.5		
10+27.80	10+49.80	LT/RT	57.4	38.8	5.6	4.8		
JONES STREET								
9+64.70	9+79.20	LT/RT	43.6	29.4	4.3	3.7		
10+22.40	10+27.10	LT/RT	57.4	12.1	1.7	1.5		
STOTLAR STREET								
9+64.70	9+79.20	LT/RT	43.6	14	2	1.7		
10+22.40	10+27.10	LT/RT	57.4	26	3.8	3.2		
TOTAL				20766	2593	2581	15	5082

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: | SHEET 3 OF 6 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	18
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

PCC SIDEWALK SCHEDULE

LOCATION	QUADRANT	PCC SIDEWALK 4"	PCC SIDEWALK 6" (SPECIAL)	DETECTABLE WARNINGS
		SQ FT	SQ FT	SQ FT
7TH STREET				
	NW	139.9		20.0
	NE	163.2		20.0
	SE	174.5		20.0
	SW	156.2		20.0
6TH STREET				
	NW	142.2		20.0
	NE	277.7		20.0
	SE	275.6		20.0
	SW	225.1		20.0
5TH STREET				
	NW	194.0		20.0
	NE	232.5		20.0
	SE	277.0		20.0
	SW	261.1		20.0
4TH STREET				
	NW	47.4		10.0
	NE		518.3	30.0
	SE		855.3	30.0
	SW	49.6		10.0
LINDELL STREET				
	NW	48.1		10.0
	NE		948.7	30.0
	SE		723.6	30.0
	SW	50.7		10.0
ST. LOUIS STREET				
	NW	211.3		13.9
	NE		754.8	39.2
	SE	389.2		12.0
	SW	225.6		12.0
POPLAR STREET				
	NW	251.6		20.0
	NE	211.6		10.0
	SE	152.3		10.0
	SW	214.6		20.0
ELM STREET				
	NW	247.6		20.0
	NE	30.3	252.2	20.0
	SE	310.0		20.0
	SW	234.6		20.0
JONES STREET				
	NW	92.5		10.0
	NE	90.0		10.0
	SE	113.0		10.0
	SW	118.8		10.0
STOTLAR STREET				
	NW	92.0		10.0
	NE	187.9		10.0
	SE	178.2		10.0
	SW	123.9		10.0
TOTALS		6190	4053	698

PCC DRIVEWAY PAVEMENT, 8" SCHEDULE

LOCATION		SIDE	PCC DRIVEWAY PAVEMENT 8"	AGGREGATE SUBGRADE IMPROVEMENT	TIE BARS 3/4"
			SQ YD	CU YD	EACH
7TH STREET					
9+50.00	9+74.00	LT/RT	69.5	7.7	14.0
6TH STREET					
9+45.00	9+74.00	RT/LT	78.2	8.7	14.0
10+26.00	10+50.00	RT/LT	69.3	7.7	14.0
5TH STREET					
9+47.00	9+74.20	RT/LT	75.1	8.3	14.0
10+26.20	10+55.70	RT/LT	79.6	8.8	14.0
4TH STREET					
10+25.80	10+76.50	RT/LT	123.6	13.7	14.0
LINDELL STREET					
10+26.10	10+60.00	RT/LT	90.5	10.1	14.0
ST. LOUIS STREET					
9+29.35	9+64.49	LT	56.9	6.3	22.0
ELM STREET					
9+45.00	9+74.00	RT/LT	75.7	8.4	13.0
10+26.10	10+53.00	RT/LT	57.5	6.4	12.0
TOTAL			776	87	145

CONCRETE STEPS SCHEDULE

LOCATION	QUADRANT	CONCRETE STEPS	REINFORCEMENT BARS
		CU YD	POUND
4TH STREET			
	NE	2.2	132
	SE	2.4	144
LINDELL STREET			
	NE	2.7	162
	SE	2.5	150
ST. LOUIS STREET - STAIRS			
	NE	1.9	145
TOTAL		12	733

PEDESTRIAN RAILING SCHEDULE

LOCATION	QUADRANT	STRUCTURE	PEDESTRIAN RAILING
			FOOT
4TH STREET			
	NE	SOUTH SIDE OF STAIRS	17.2
	SW	NORTH SIDE OF STAIRS	17.4
LINDELL STREET			
	NE	SOUTH SIDE OF STAIRS	20
	SW	NORTH SIDE OF STAIRS	17.4
ST. LOUIS STREET - STAIRS			
	NE	NORTH SIDE OF STAIRS	15.4
TOTAL			88

MISCELLANEOUS PAVING ITEM SCHEDULE

ITEM	DESCPRITION	UNIT	TOTALS
40600990	TEMPORARY RAMP	SQ YD	471
40600370	LONGITUDINAL JOINT SEALANT	FOOT	16530

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SCHEDULE OF QUANTITIES

SCALE: | SHEET 4 OF 6 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	19
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

AGGREGATE SURFACE COURSE, TYPE A

LOCATION		SIDE	AREA (SQ FT)	DEPTH (INCH)	AGGR SURF COURSE TYPE A
					TON
7TH STREET					
NW		RT	30.0	3.0	0.5
NE		LT	16	3.0	0.3
SE		LT	50	3.0	0.8
SW		RT	36	3.0	0.6
6TH STREET					
NW		RT	78.0	3.0	1.3
NE		LT	116	3.0	1.9
SE		LT	151	3.0	2.5
SW		RT	62	3.0	1.0
5TH STREET					
NW		RT	64.0	3.0	1.7
NE		LT	150	3.0	2.5
SW		RT	88	3.0	3.1
4TH STREET					
NE		LT	206.0	3.0	3.4
TOTAL					20

PAVEMENT MARKING GROOVING SCHEDULE

LOCATION		SIDE	GROOVING FOR RECESSED PAVEMENT MARKING, LTR & SYM	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"
			SQ FT	FOOT	FOOT	FOOT	FOOT
IL 37							
18+54.00	52+98.10	LT/RT	109.4	9078.1	547.8	234.0	82.8
56+05.80	79+75.00	LT/RT	47.0	5820.8	11.0		
ST. LOUIS STREET							
9+29.40	10+78.70	LT/RT		86.6	231.8	144.0	46.9
TOTAL			157.0	14986.0	791.0	378.0	130.0

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE

LOCATION		SIDE	2-WAY AMBER	1-WAY AMBER	1-WAY CRYSTAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
			EACH			EACH
IL 37						
18+54.00	52+98.10	LT/RT	25	13	85	123
56+05.80	79+75.00	LT/RT	29		62	91
SUB-TOTAL			54	13	147	214
TOTAL			214			214

PROTECTIVE COAT SCHEDULE

DESCPRITION	PROTECTIVE COAT
	SQ YD
PROTECTIVE COAT	
PORTLAND CEMENT CONCRETE DRIVEAY 8"	775
PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	688
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	95
CURB AND GUTTER, SPECIAL	297
PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (SPECIAL)	451
CONCRETE STEPS	39
TOTAL	2346

SEEDING SCHEDULE

ITEM	DESCPRITION	UNIT	TOTALS
25000115	SEEDING CLASS 1B	ACRE	0.5
25000350	SEEDING CLASS 7	ACRE	0.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	45
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	45
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	45
25000700	AGRICULTURAL GROUND LIMESTONE	TON	1.0
25100115	MULCH METHOD 2	ACRE	0.5

EROSION CONTROL SCHEDULE

ITEM	DESCPRITION	UNIT	TOTALS
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	100
28000400	PERIMETER EROSION BARRIER	FOOT	1953

MISCELLANEOUS PAVEMENT MARKING SCHEDULE

ITEM	DESCPRITION	UNIT	TOTALS
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6420
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2140
70300211	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS - PAINT	SQ FT	157
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	14986
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	791
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	378
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	130
78300201	PAVEMENT MARKING REMOVAL - GRINDING	FOOT	16292

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616 N.24TH ST. QUINCY, ILLINOIS 62301 217.223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -	
	DRAWN - CDS	REVISED -	
	CHECKED - EBB	REVISED -	
PLOT DATE = 7/9/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: | SHEET 5 OF 6 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	20
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

THERMOPLASTIC PAVEMENT MARKINGS - LETTER AND SYMBOLS SCHEDULE

LOCATION	SIDE	DESCRIPTION	SQ FT
IL 37			
45+29.4	CL	LEFT TURN ARROW	15.6
45+69.5	CL	LEFT TURN ARROW	15.6
46+95.7	CL	LEFT TURN ARROW	15.6
47+45.8	CL	LEFT TURN ARROW	15.6
51+65.0	CL	LEFT TURN ARROW	15.6
51+97.0	CL	LEFT TURN ARROW	15.6
52+93.0	CL	ONLY	15.8
56+11.0	CL	ONLY	15.8
57+24.0	CL	LEFT TURN ARROW	15.6
57+56.0	CL	LEFT TURN ARROW	15.6
TOTAL			157

THERMOPLASTIC PAVEMENT MARKINGS - LINE 6" SCHEDULE

LOCATION		SIDE	DESCRIPTION	WHITE
				FOOT
IL 37				
44+46.4	45+00.0	RT	DASHED TURN LANE	14.0
45+00.0	45+95.6	RT	WHITE TURN LANE	95.6
46+01.4	46+07.4	LT/RT	CROSSWALK	149.2
46+58.5	46+64.5	LT/RT	CROSSWALK	164.0
46+69.9	47+54.9	LT	WHITE TURN LANE	85.0
47+54.9	48+29.4	LT	DASHED TURN LANE	20.0
52+78.1	52+98.1	RT	WHITE TURN LANE	20.0
56+05.8	56+16.8	LT	WHITE TURN LANE	11.0
ST. LOUIS STREET				
9+29.4	9+51.3	RT	WHITE TURN LANE	21.9
9+57.2	9+63.2	LT/RT	CROSSWALK	100.7
10+44.3	10+50.6	LT/RT	CROSSWALK	87.8
10+57.3	10+78.7	LT/RT	WHITE TURN LANE	21.4
TOTAL				791

THERMOPLASTIC PAVEMENT MARKINGS LINE 24" SCHEDULE

LOCATION	SIDE	DESCRIPTION	FOOT
IL 37			
45+95.6	LT/RT	STOP BAR	38.1
46+69.6	LT/RT	STOP BAR	44.7
ST. LOUIS STREET			
9+51.3	LT/RT	STOP BAR	26.4
10+57.3	LT/RT	STOP BAR	20.5
TOTAL			130

THERMOPLASTIC PAVEMENT MARKINGS - LINE 4" SCHEDULE

LOCATION		SIDE	DESCRIPTION	WHITE	YELLOW
				FOOT	
IL 37					
18+54.0	20+00.0	CL	10' SKIP DASH WHITE	40.0	
20+00.0	21+68.0	CL	YELLOW NB NO PASSING		218.0
21+68.0	24+67.0	CL	DBL YELLOW / NO PASSING		598.0
18+54.0	26+84.0	LT/RT	SOLID WHITE EDGE LINE	1660.0	
23+75.0	45+99.6	LT	10' SKIP DASH WHITE CL	560.0	
23+75.0	45+95.6	RT	10' SKIP DASH WHITE CL	560.0	
24+67.0	26+84.0	LT/RT	SOLID YELLOW MEDIAN EDGE LINE		434.0
27+39.0	29+67.0	LT/RT	SOLID YELLOW MEDIAN EDGE LINE		456.0
30+34.0	32+61.0	LT/RT	SOLID YELLOW MEDIAN EDGE LINE		454.0
33+28.0	35+56.0	LT/RT	SOLID YELLOW MEDIAN EDGE LINE		456.0
36+23.0	38+95.0	LT/RT	SOLID YELLOW MEDIAN EDGE LINE		544.0
39+65.0	42+42.0	LT/RT	SOLID YELLOW MEDIAN EDGE LINE		554.0
43+10.2	43+87.3	LT/RT	SOLID YELLOW MEDIAN EDGE LINE		154.2
43+87.3	45+00.0	LT	DOUBLE SOLID YELLOW		225.4
43+87.3	45+00.0	RT	DOUBLE SOLID YELLOW		225.4
45+00.0	45+95.6	LT	DOUBLE SOLID YELLOW		191.2
46+64.7	52+98.1	RT	10' SKIP DASH (CL)	160.0	
46+69.6	48+75.4	RT	DOUBLE SOLID YELLOW		411.6
46+69.6	52+98.1	LT	10' SKIP DASH (CL)	160.0	
47+54.9	48+75.4	LT	DOUBLE SOLID YELLOW		241.0
48+75.4	50+90.0	LT/RT	SOLID YELLOW MEDIAN EDGE LINE		429.2
51+55.0	52+40.0	LT	SOLID YELLOW (CENTER TURN LANE)		85.0
51+55.0	52+40.0	LT	10' SKIP DASH YELLOW TURN LANE		30.0
51+55.0	52+40.0	RT	SOLID YELLOW (CENTER TURN LANE)		85.0
51+55.0	52+40.0	RT	10' SKIP DASH YELLOW TURN LANE		30.0
52+40.0	52+98.1	LT	DOUBLE SOLID YELLOW (CENTER TURN LANE)		116.1
56+05.8	57+42.0	RT	DOUBLE SOLID YELLOW (TURN LANE)		272.4
56+05.8	57+72.0	LT	DOUBLE SOLID YELLOW (TURN LANE)		332.4
56+05.8	79+75.0	LT	10' SKIP DASH (CL)	600.0	
56+05.8	79+75.0	RT	10' SKIP DASH (CL)	600.0	
58+08.0	60+49.0	LT/RT	SOLID YELLOW MEDIAN EDGE LINE		482.0
61+16.0	64+87.0	LT/RT	SOLID YELLOW MEDIAN EDGE LINE		742.0
64+87.0	78+73.0	CL	DBL YELLOW / NO PASSING		2772.0
79+00.0	79+75.0	CL	10' SKIP DASH (CL)		20.0
ST. LOUIS STREET					
9+29.4	9+51.3	LT	DOUBLE SOLID YELLOW (TURN LANE)		43.8
10+57.3	10+78.7	RT	DOUBLE SOLID YELLOW (TURN LANE)		42.8
SUB-TOTAL				4340	10646
TOTAL				14986	

THERMOPLASTIC PAVEMENT MARKINGS LINE 12" SCHEDULE

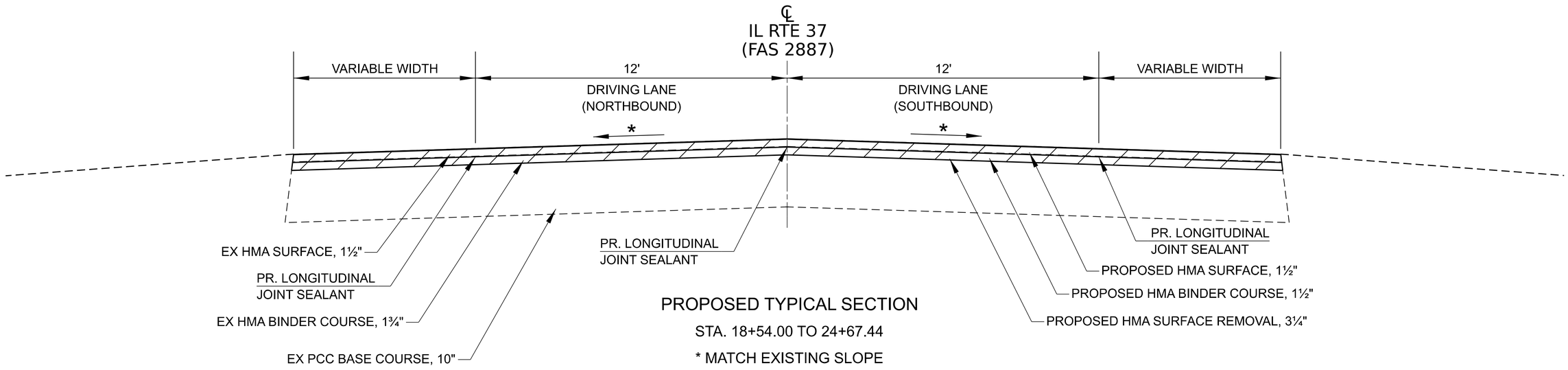
LOCATION		SIDE	DESCRIPTION	WHITE
				FOOT
IL 37				
46+01.4	46+07.4	LT/RT	LADDER CROSSWALK	108.0
46+58.5	46+64.5	LT/RT	LADDER CROSSWALK	126.0
ST. LOUIS STREET				
9+57.2	9+63.2	LT/RT	LADDER CROSSWALK	78.0
10+44.3	10+50.6	LT/RT	LADDER CROSSWALK	66.0
TOTAL				378

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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES
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	CHECKED - EBB	REVISED -		
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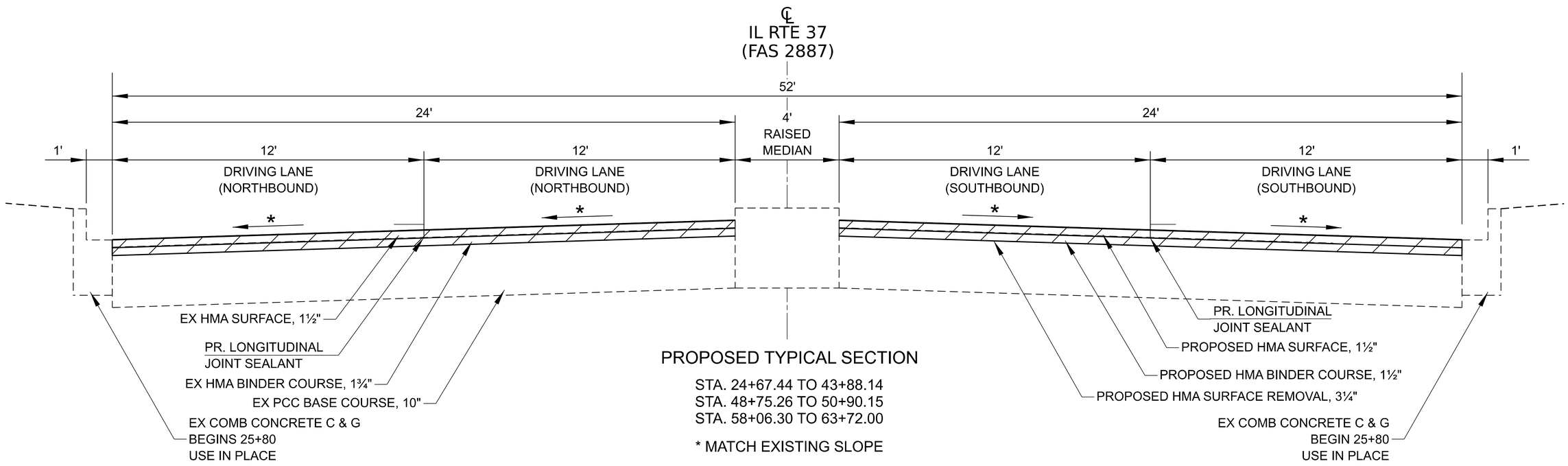
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	21
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		



PROPOSED TYPICAL SECTION

STA. 18+54.00 TO 24+67.44

* MATCH EXISTING SLOPE



PROPOSED TYPICAL SECTION

STA. 24+67.44 TO 43+88.14
STA. 48+75.26 TO 50+90.15
STA. 58+06.30 TO 63+72.00

* MATCH EXISTING SLOPE

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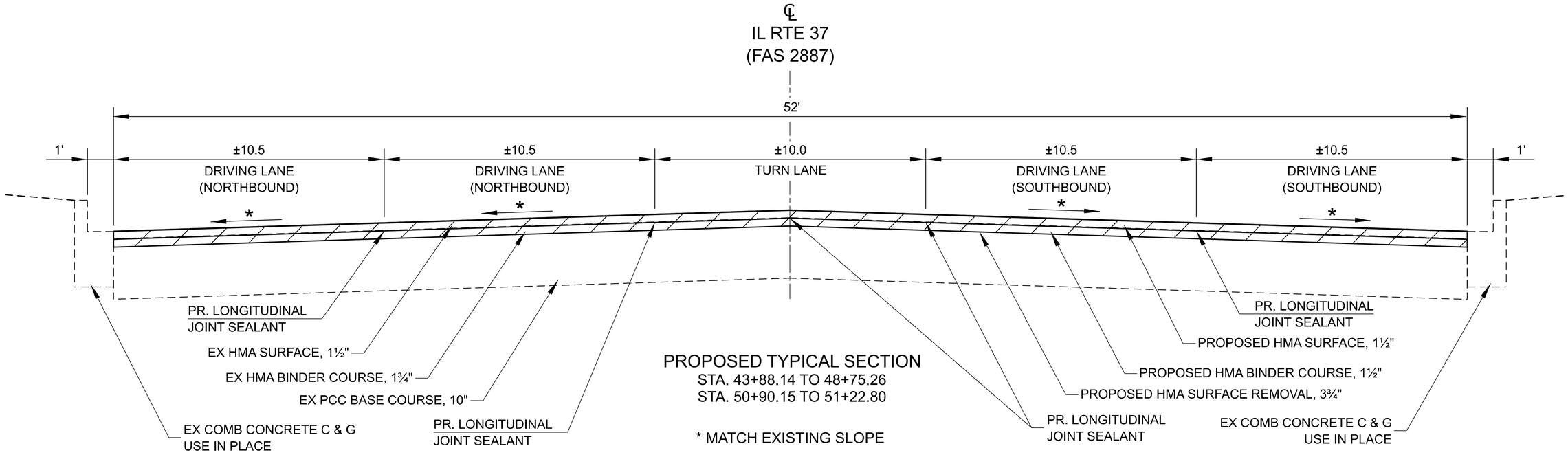
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
IL 37

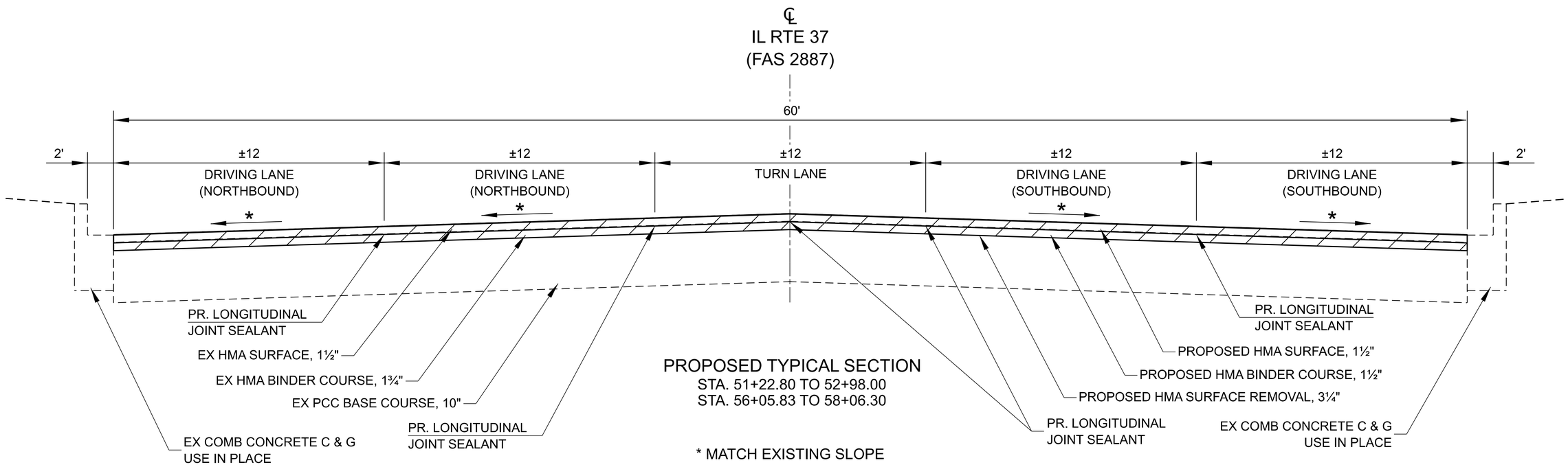
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F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	22
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			



PROPOSED TYPICAL SECTION
STA. 43+88.14 TO 48+75.26
STA. 50+90.15 TO 51+22.80

* MATCH EXISTING SLOPE



PROPOSED TYPICAL SECTION
STA. 51+22.80 TO 52+98.00
STA. 56+05.83 TO 58+06.30

* MATCH EXISTING SLOPE

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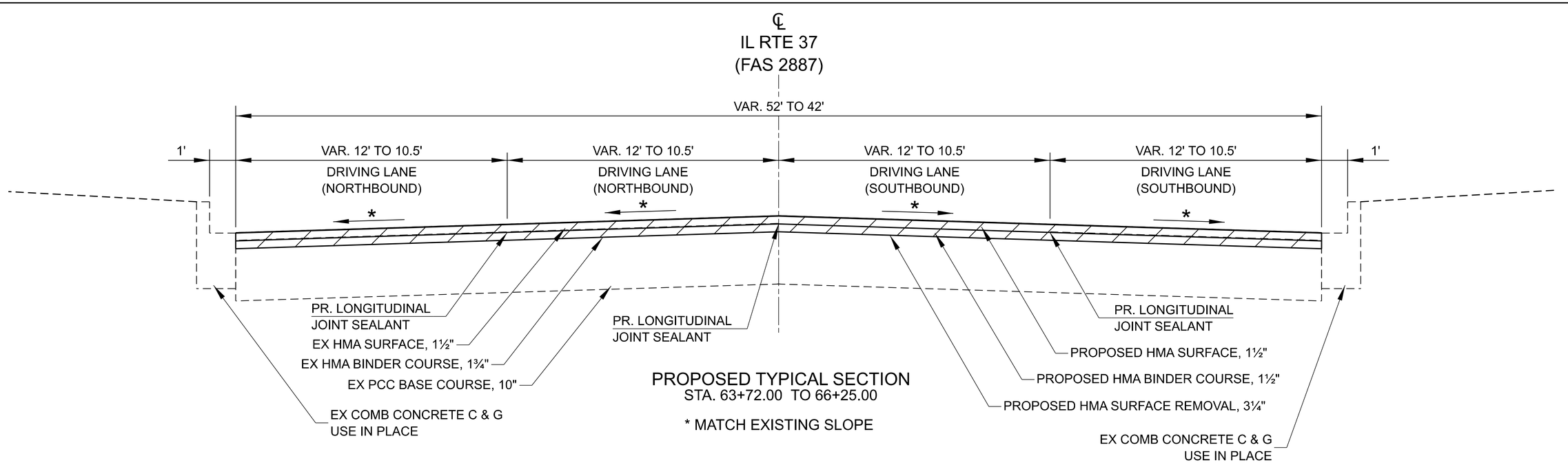
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PLOT DATE = 7/9/2026	DATE - 07/09/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
IL 37

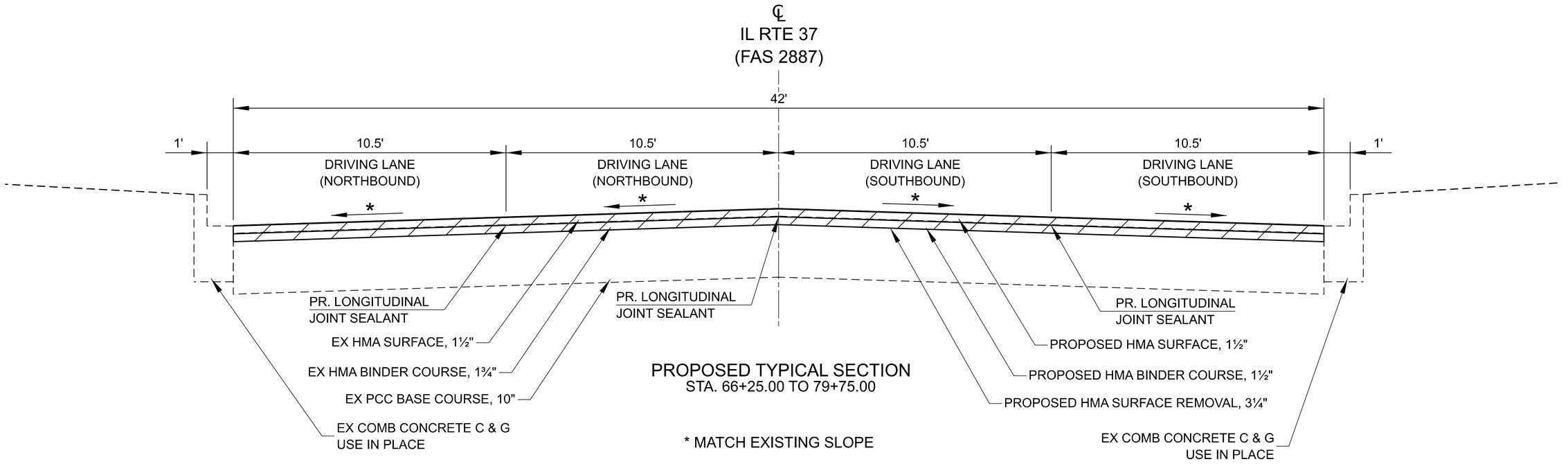
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F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	23
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			



PROPOSED TYPICAL SECTION
STA. 63+72.00 TO 66+25.00

* MATCH EXISTING SLOPE



PROPOSED TYPICAL SECTION
STA. 66+25.00 TO 79+75.00

* MATCH EXISTING SLOPE

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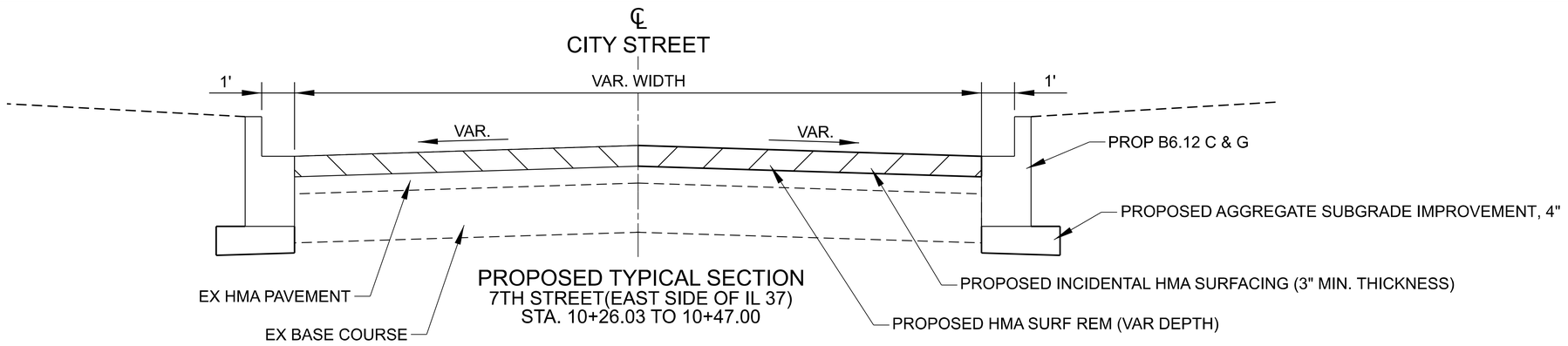
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STATE OF ILLINOIS
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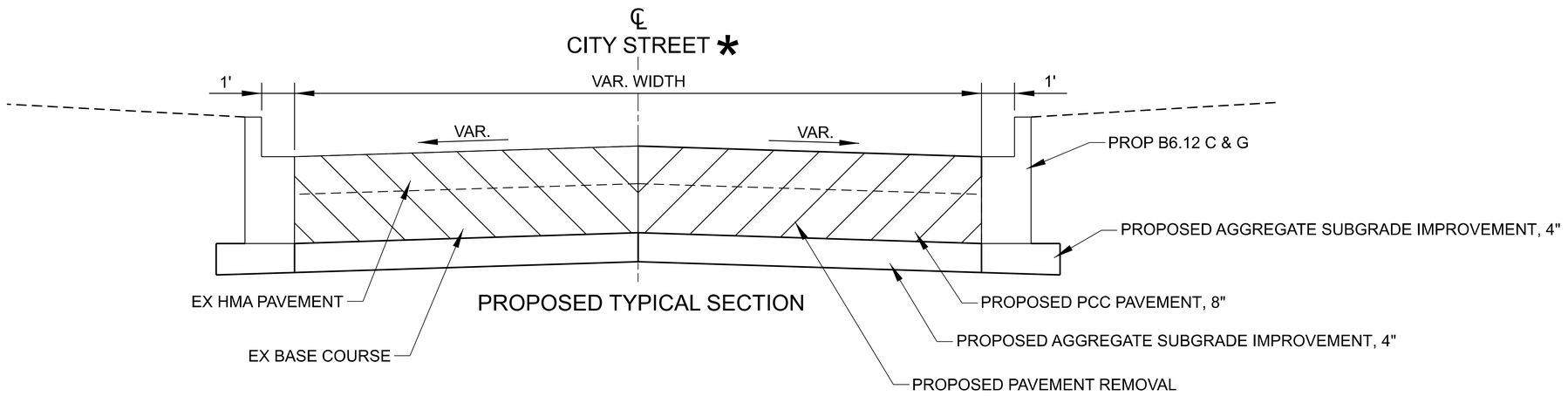
TYPICAL SECTION
IL 37

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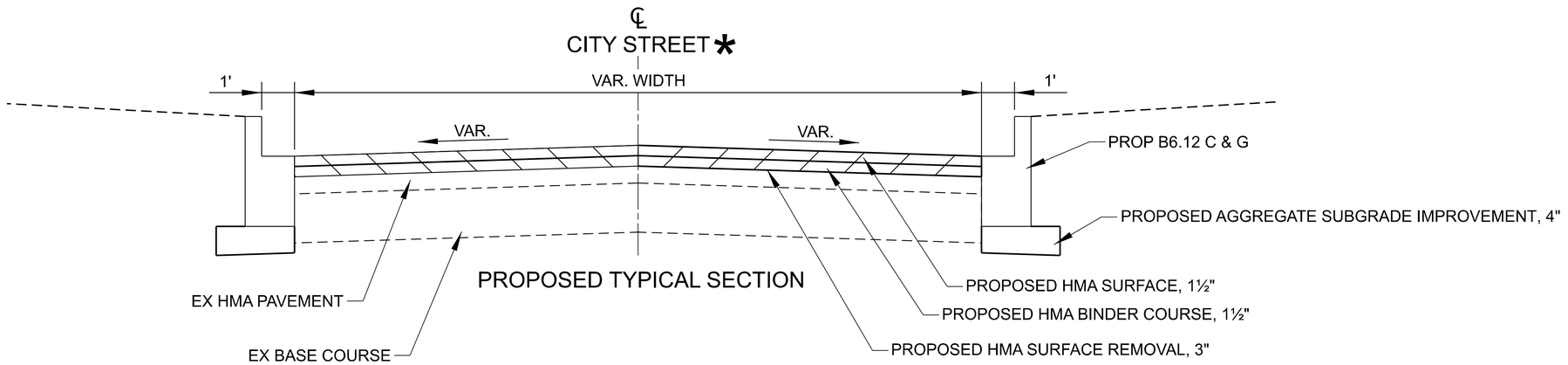
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2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	24
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			



* 7TH STREET
  STA. 9+50.00 TO 9+73.98
* 6TH STREET
  STA. 9+55.12 TO 9+74.00
  STA. 10+26.22 TO 10+50.00
* 5TH STREET
  STA. 9+47.00 TO 9+74.06
  STA. 10+26.22 TO 10+55.69
* 4TH STREET
  STA. 10+25.80 TO 10+76.50
* LINDELL STREET
  STA. 10+26.07 TO 10+60.00
* ELM STREET
  STA. 9+45.00 TO 9+73.96
  STA. 10+26.05 TO 10+53.00



* 4TH STREET
  STA. 9+68.90 TO 9+73.90
* LINDELL STREET
  STA. 9+42.83 TO 9+72.05
* POPLAR STREET
  STA. 9+42.83 TO 9+72.05
  STA. 10+27.84 TO 10+49.78
* JONES STREET
  STA. 9+64.70 TO 9+79.19
  STA. 10+22.38 TO 10+27.08
* STOTLAR STREET
  STA. 9+73.90 TO 9+78.94
  STA. 10+21.08 TO 10+35.48



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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -	
	DRAWN - CDS	REVISED -	
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PLOT DATE = 7/9/2026	DATE - 07/09/2026	REVISED -	

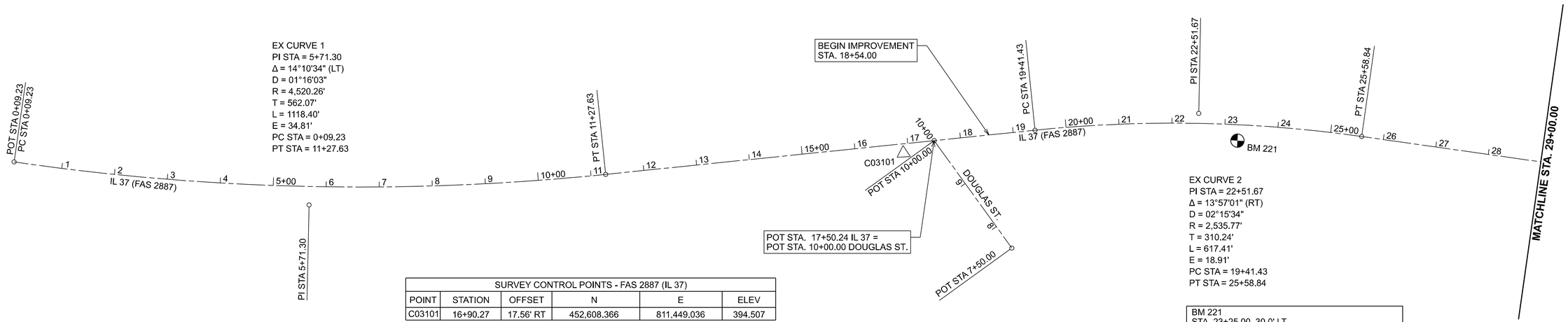
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
CITY STREETS

SCALE: 1"=20' | SHEET 4 OF 4 SHEETS | STA. 0+00.00 | TO STA. 0+00.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	25
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

ALIGNMENT COORDINATES - FAS 2887 (IL 37)			
IL 37	STATION	N	E
PC	0+09.23	454,267.1640	811,203.5692
PI	5+71.30	453,705.1109	811,199.1763
PT	11+27.63	453,159.0978	811,332.5655
PC	19+41.43	452,368.5459	811,525.6948
PI	22+51.67	452,067.1697	811,599.3200
PT	25+58.84	451756.9328	811,598.1173
PC	44+14.50	449,901.2865	811,590.9237



SURVEY CONTROL POINTS - FAS 2887 (IL 37)					
POINT	STATION	OFFSET	N	E	ELEV
C03101	16+90.27	17.56' RT	452,608.366	811,449.036	394.507

ALIGNMENT COORDINATES - DOUGLAS STREET			
	STATION	N	E
POT	7+50.00	452,381.5249	811,299.6054
POT	10+00.00	452,554.2711	811,480.3227

BM 221
STA. 23+25.00, 30.0' LT
SAWED SQUARE TOP OF HEADWALL OF CROSS ROAD BOX CULVERT ON S.E. CORNER
ELEV. = 388.379

MODEL: Alignment 1
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616 N.24TH ST, QUINCY, ILLINOIS 62301 217.223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -	
	DRAWN - CDS	REVISED -	
	CHECKED - EBB	REVISED -	
PLOT DATE = 7/9/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORIZONTAL ALIGNMENT
IL 37

SCALE: 1"=100' | SHEET 1 OF 3 SHEETS | STA. 0+09.23 | TO STA. 29+00.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	26
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

ALIGNMENT COORDINATES - FAS 2887 (IL 37)			
IL 37	STATION	N	E
PT	25+58.84	451756.9328	811,598.1173
PC	44+14.50	449,901.2865	811,590.9237
PI	46+01.18	449,714.6106	811,590.2000
PT	47+87.83	449,528.0288	811,584.2292
PC	48+10.15	449,505.7254	811,583.5155
PI	50+26.83	449,289.1521	811,576.5850
PT	52+43.48	449,072.4681	811,576.7274
PI	54+48.28	448,867.6634	811,576.8620
PC	59+54.05	448,361.8915	811,577.1944

ALIGNMENT COORDINATES - IL 149 / MAIN STREET			
	STATION	N	E
POT	731+00.00	448,867.5107	811,051.8620
POT	736+25.00	448,867.6634	811,576.8620
POT	742+00.00	448,867.8307	812,151.8619

ALIGNMENT COORDINATES - 5TH STREET			
	STATION	N	E
POT	7+50.00	450,734.8966	811,344.2829
POT	10+00.00	450,725.8810	811,594.1203
POT	10+00.00	450,725.0810	811,594.1172
POT	12+50.00	450,717.1556	811,843.9916

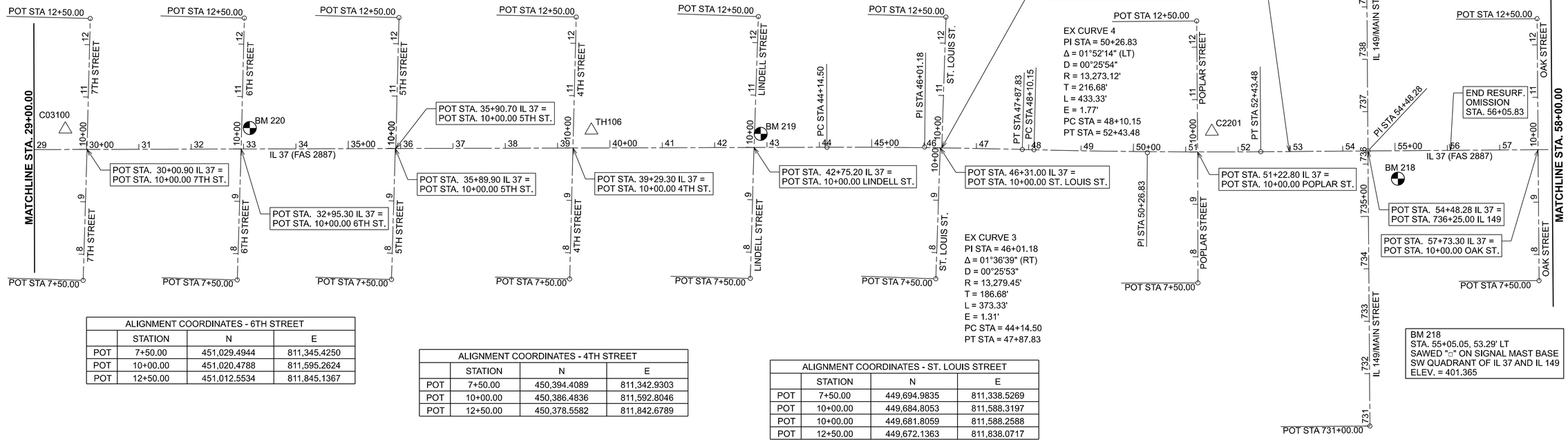
ALIGNMENT COORDINATES - POPLAR STREET			
	STATION	N	E
POT	7+50.00	449,194.2329	811,327.1990
POT	10+00.00	449,193.1420	811,577.1966
POT	12+50.00	449,193.2148	811,827.1966

ALIGNMENT COORDINATES - 7TH STREET			
	STATION	N	E
POT	7+50.00	451,323.8922	811,346.5663
POT	10+00.00	451,314.8766	811,596.4036
POT	12+50.00	451,306.9512	811,846.2780

BM 220
STA. 33+12.00, 40.0' LT
SAWED "X" SW FLANGEBOLD ON FIRE HYDRANT IN SE QUAD. OF RTE 37 AND 6TH STREET
ELEV. = 393.962

ALIGNMENT COORDINATES - LINDELL STREET			
	STATION	N	E
POT	7+50.00	450,049.3110	811,341.6160
POT	10+00.00	450,040.5862	811,591.4637
POT	12+50.00	450,030.5532	811,841.2623

BM 219
STA. 42+88.00, 26.0' LT
SAWED "□" IN THE CENTER TOP OF AN RCCP HEADWALL
SE QUADRANT OF RTE 37 AND LINDELL STREET
ELEV. = 399.016



ALIGNMENT COORDINATES - 6TH STREET			
	STATION	N	E
POT	7+50.00	451,029.4944	811,345.4250
POT	10+00.00	451,020.4788	811,595.2624
POT	12+50.00	451,012.5534	811,845.1367

ALIGNMENT COORDINATES - 4TH STREET			
	STATION	N	E
POT	7+50.00	450,394.4089	811,342.9303
POT	10+00.00	450,386.4836	811,592.8046
POT	12+50.00	450,378.5582	811,842.6789

ALIGNMENT COORDINATES - ST. LOUIS STREET			
	STATION	N	E
POT	7+50.00	449,694.9835	811,338.5269
POT	10+00.00	449,684.8053	811,588.3197
POT	10+00.00	449,681.8059	811,588.2588
POT	12+50.00	449,672.1363	811,838.0717

SURVEY CONTROL POINTS - FAS 2887 (IL 37)					
POINT	STATION	OFFSET	N	E	ELEV
C03100	29+59.63	38.77' LT	451,355.998	811,635.333	391.491
TH106	39+64.63	33.71' LT	450,351.023	811,626.373	393.154
C2201	51+49.98	39.03' LT	449,165.711	811,616.029	397.521

ALIGNMENT COORDINATES - OAK STREET			
	STATION	N	E
POT	7+50.00	448,542.4253	811,327.0757
POT	10+00.00	448,542.6435	811,577.0756
POT	12+50.00	448,542.8617	811,827.0755

MODEL: Alignment 2
FILE NAME: P:\Carbondale\24ffes\247032 IDOT Dist 9 PTB 212-041\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-alignment02.dgn

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PLOT DATE = 7/9/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORIZONTAL ALIGNMENT
IL 37

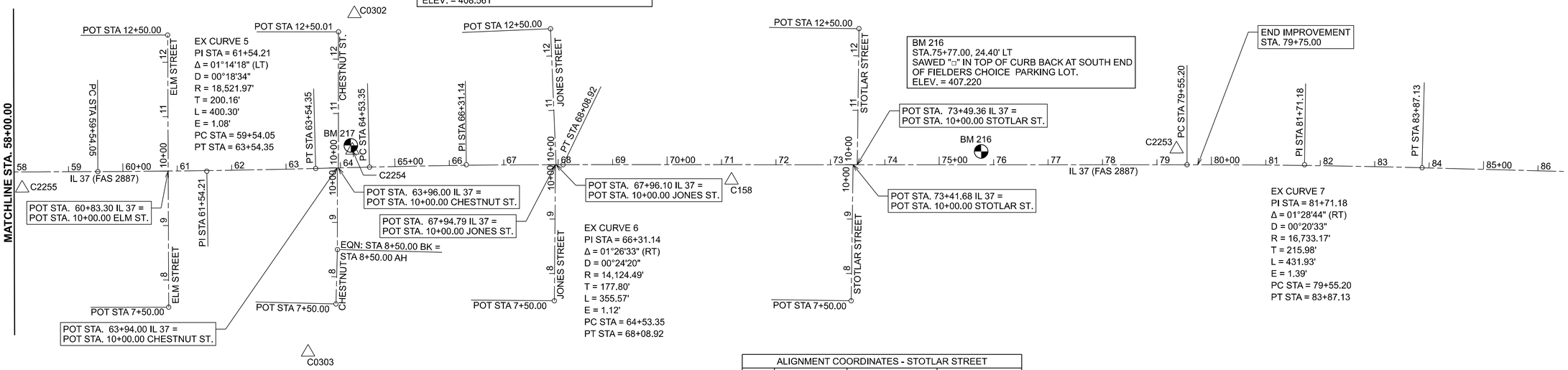
SCALE: 1"=100' | SHEET 2 OF 3 SHEETS | STA. 29+00.00 | TO STA. 57+90.77

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	27
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

ALIGNMENT COORDINATES - ELM STREET			
	STATION	N	E
POT	7+50.00	448,232.4267	811,327.7303
POT	10+00.00	448,232.6449	811,577.7302
POT	12+50.00	448,232.8631	811,827.7302

ALIGNMENT COORDINATES - JONES STREET			
	STATION	N	E
POT	7+50.00	447,523.8348	811,337.4773
POT	10+00.00	447,521.2347	811,587.4638
POT	10+00.00	447,519.9247	811,587.4613
POT	12+50.00	447,529.4942	811,837.2780

ALIGNMENT COORDINATES - FAS 2887 (IL 37)			
IL 37	STATION	N	E
PC	59+54.05	448,361.8915	811,577.1944
PI	61+54.21	448,161.7348	811,577.3259
PT	63+54.35	447,961.6277	811,581.7829
PC	64+53.35	447,862.6558	811,583.9873
PI	66+31.14	447,684.9046	811,587.9463
PT	68+08.92	447,507.1101	811,587.4298
PC	79+55.20	446,360.8335	811,584.1001
PI	81+71.18	446,144.8577	811,583.4727
PT	83+87.13	445,928.9700	811,577.2712



ALIGNMENT COORDINATES - CHESTNUT STREET			
	STATION	N	E
POT	7+50.00	447,925.0572	811,332.7125
POT	10+00.00	447,921.9874	811,582.6658
POT	10+00.00	447,919.9879	811,582.7103
POT	12+50.00	447,919.1062	811,832.7169

ALIGNMENT COORDINATES - STOTLAR STREET			
	STATION	N	E
POT	7+50.00	446,978.5569	811,335.9177
POT	10+00.00	446,974.3476	811,585.8822
POT	10+00.00	446,966.6729	811,585.8599
POT	12+50.00	446,962.7236	811,835.8288

SURVEY CONTROL POINTS - FAS 2887 (IL 37)					
POINT	STATION	OFFSET	N	E	ELEV
C2255	58+02.24	29.90' RT	448,513.620	811,547.125	404.787
C0303	63+32.24	337.16' RT	447,976.628	811,244.220	406.139
C2254	64+22.58	31.71' LT	447,894.123	811,615.003	406.464
C0302	64+32.55	282.56' LT	447889.737	811,866.016	406.510
C158	71+18.33	28.56' RT	447,197.781	811,557.971	405.963
C2253	79+36.02	28.71' LT	446,379.934	811,612.868	403.327

MODEL: Alignment 3
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-alignment03.dgn

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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

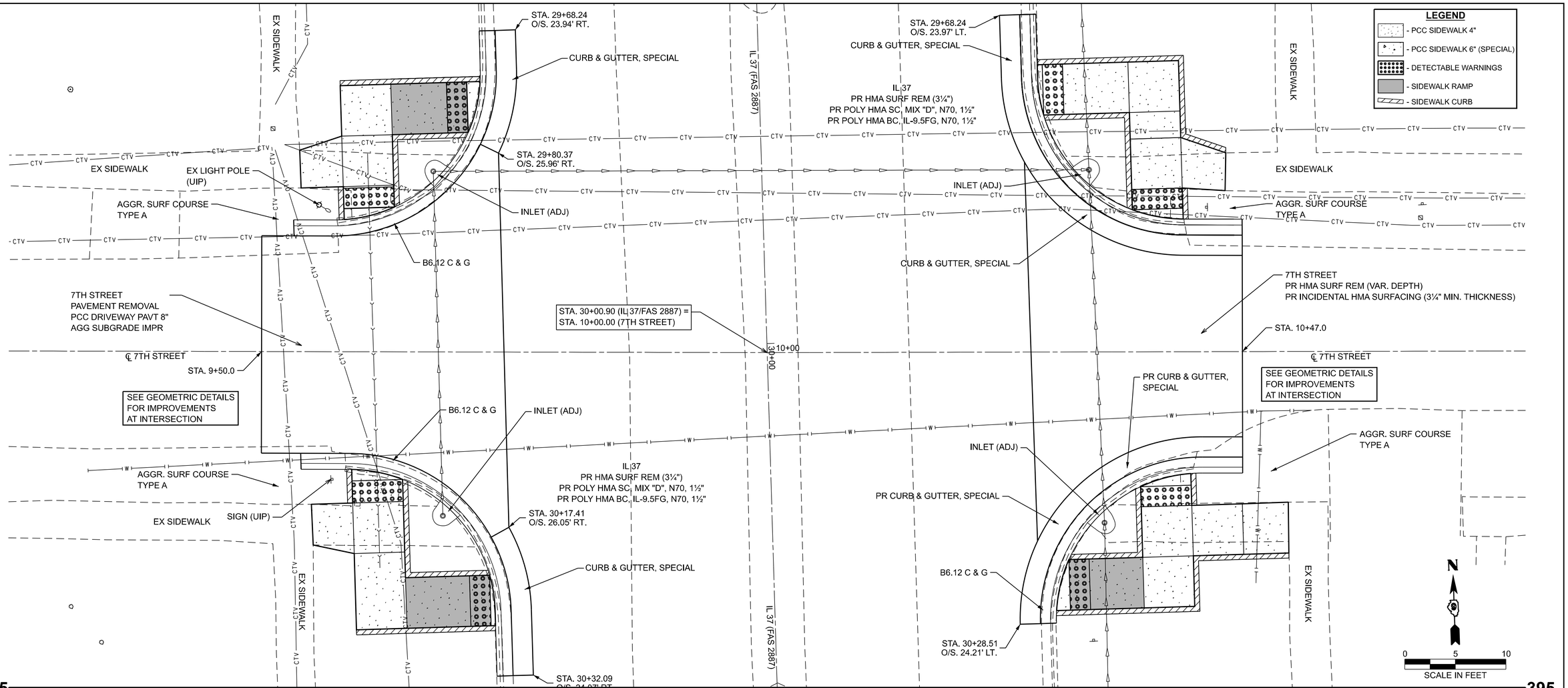
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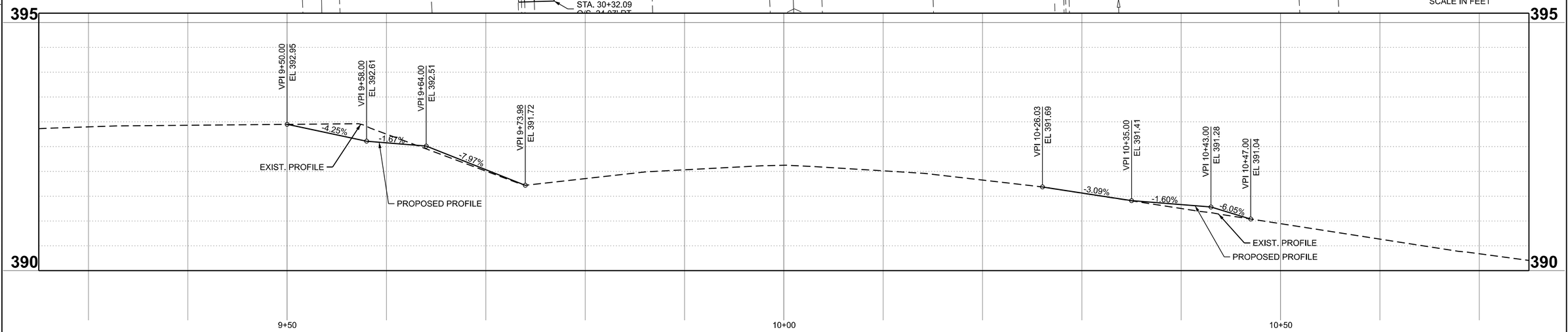
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORIZONTAL ALIGNMENT
IL 37

SCALE: 1"=100' | SHEET 3 OF 3 SHEETS | STA. 57+90.77 | TO STA. 86+81.54

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	28
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			





MODEL: Plan and Profile 7th
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADSheets\Final Plan Sheets\D978B41-sht-plnprf01_7th Street.dgn

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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

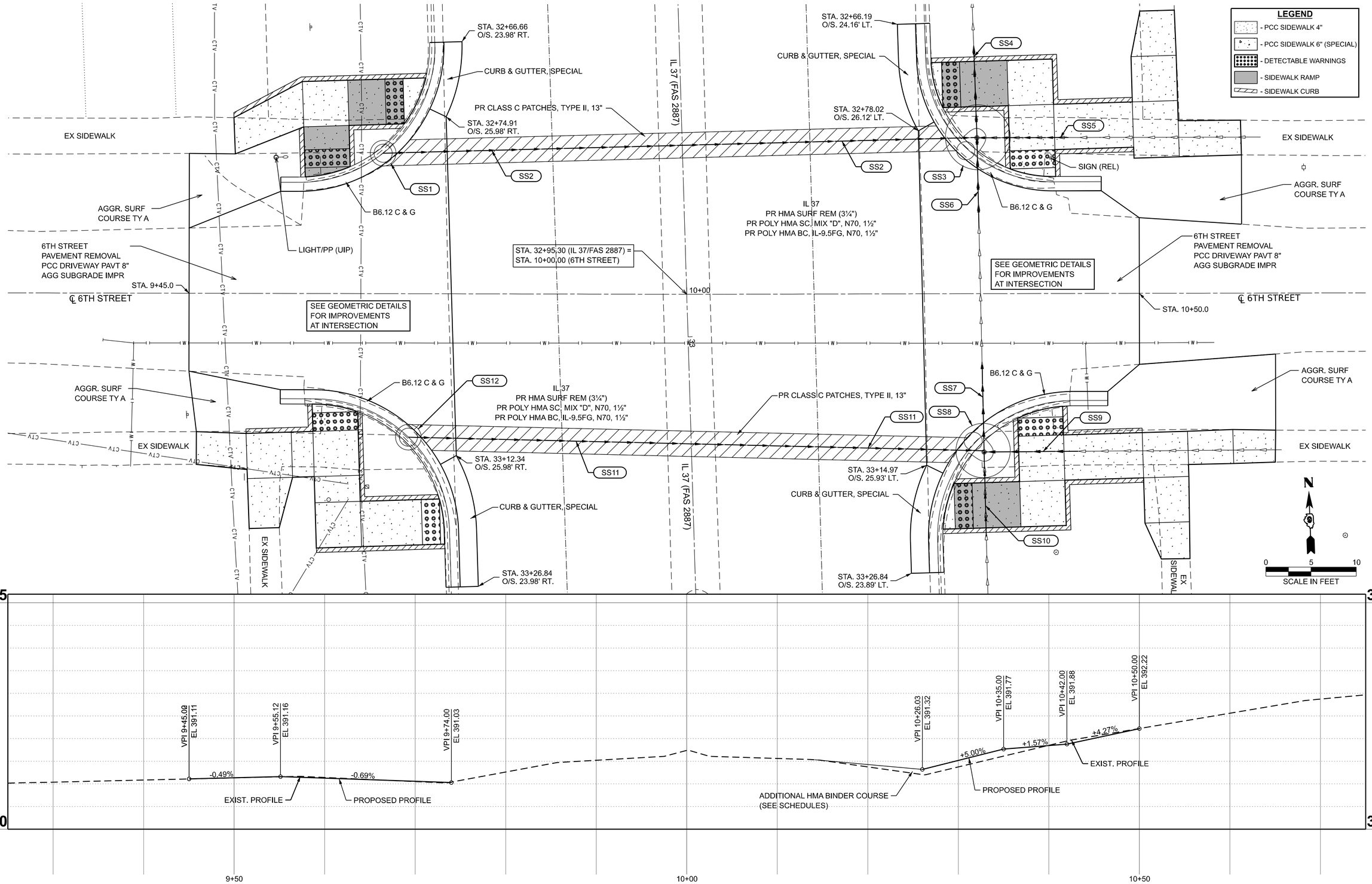
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PLOT DATE = 7/13/2026	DATE - 07/09/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
7TH STREET

SCALE:1"=5' | SHEET 1 OF 11 SHEETS | STA. 9+25.00 | TO STA. 10+75.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	108	29
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		



MODEL: Plan and Profile 6th
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978B41-sht-plnprf02_6th Street.dgn

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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -	
	DRAWN - CDS	REVISED -	
	CHECKED - EBB	REVISED -	
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
6TH STREET

SCALE:1"=5' | SHEET 2 OF 11 SHEETS | STA. 9+25.00 | TO STA. 10+75.00

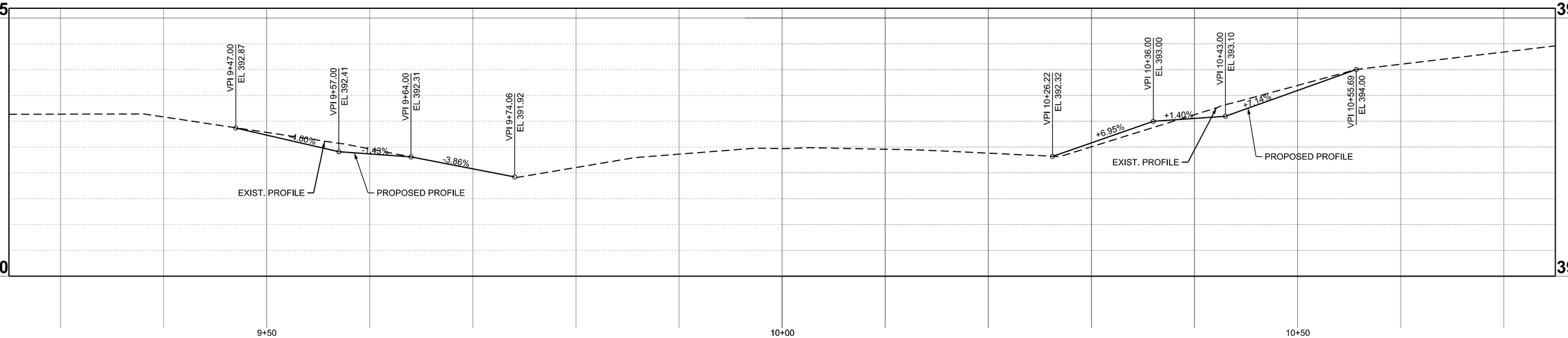
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	30
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

LEGEND
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDEWALK CURB

EX SIDEWALK
STA. 35+59.75
O/S. 23.82' RT.
CURB & GUTTER, SPECIAL
STA. 35+69.51
O/S. 25.81' RT.
EX LIGHT POLE (UIP)
B6.12 C & G
5TH STREET PAVEMENT REMOVAL
PCC DRIVEWAY PAVT 8"
AGG SUBGRADE IMPR
SEE GEOMETRIC DETAILS FOR IMPROVEMENTS AT INTERSECTION
℄ 5TH STREET
STA. 9+47.0
IL 37 (FAS 2887)
STA. 35+89.90 (IL 37/FAS 2887) = STA. 10+00.00 (5TH STREET)
10+00
STA. 35+90.70 (IL 37/FAS 2887) = STA. 10+00.00 (5TH STREET)
IL 37
PR HMA SURF REM (3¼")
PR POLY HMA SC, MIX "D", N70, 1½"
PR POLY HMA BC, IL-9.5FG, N70, 1½"
STA. 36+06.98
O/S. 25.77' RT.
CURB & GUTTER, SPECIAL
STA. 36+19.30
O/S. 23.76' RT.
IL 37 (FAS 2887)

STA. 35+59.75
O/S. 24.17' LT.
CURB & GUTTER, SPECIAL
STA. 35+72.85
O/S. 26.18' LT.
INLET (ADJ)
SIGN (UIP)
IL 37
PR HMA SURF REM (3¼")
PR POLY HMA SC, MIX "D", N70, 1½"
PR POLY HMA BC, IL-9.5FG, N70, 1½"
AGGR. SURF COURSE TYPE A
5TH STREET PAVEMENT REMOVAL
PCC DRIVEWAY PAVT 8"
AGG SUBGRADE IMPR
SEE GEOMETRIC DETAILS FOR IMPROVEMENTS AT INTERSECTION
℄ 5TH STREET
STA. 10+55.7
INLET (ADJ)
STA. 36+09.03
O/S. 26.24' LT.
CURB & GUTTER, SPECIAL
STA. 36+19.30
O/S. 24.25' LT.

N
0 5 10
SCALE IN FEET



MODEL: Plan and Profile 5th Street
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978B41-sht-plnprf03_5th Street.dgn

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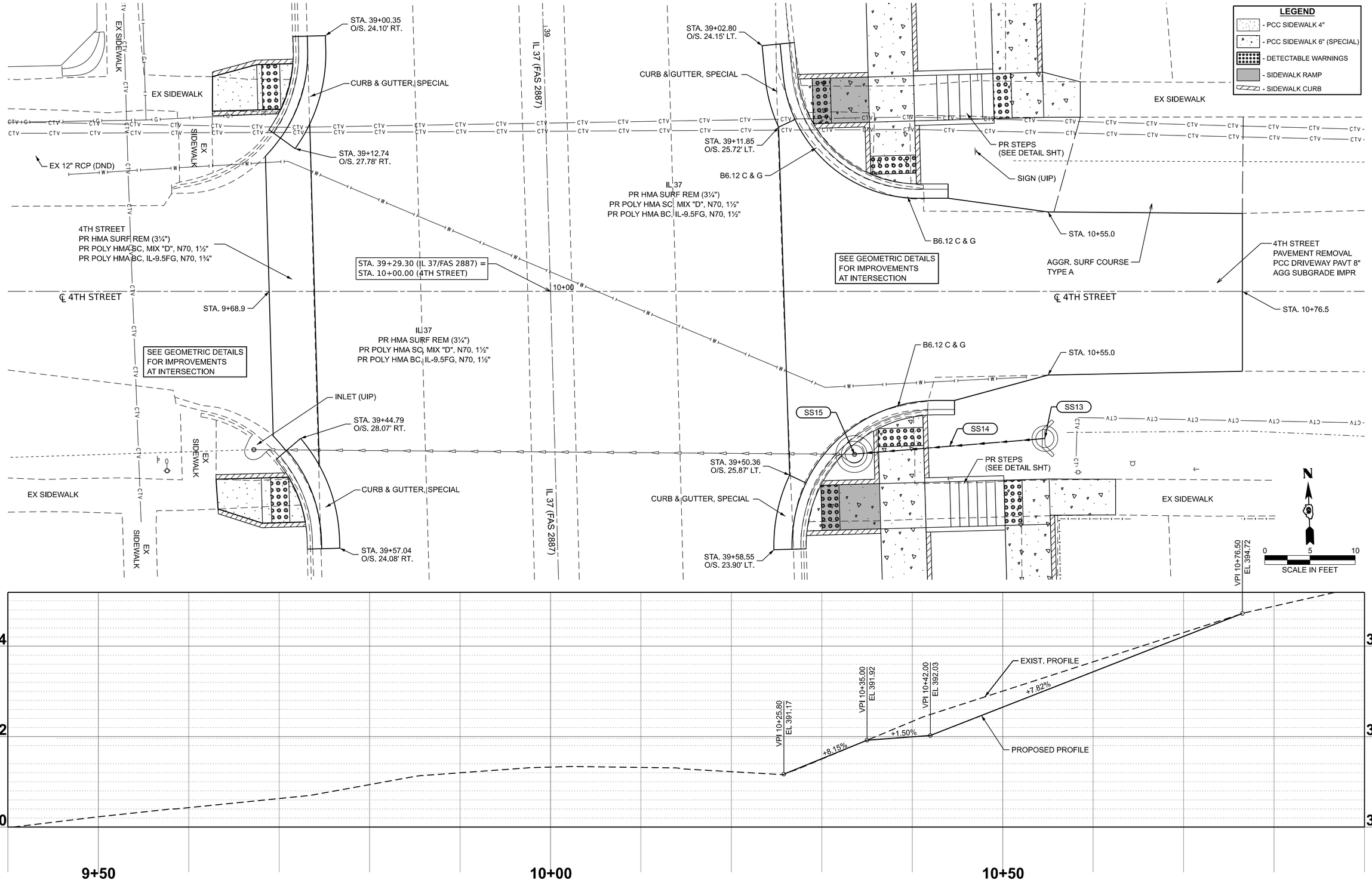
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PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
5TH STREET

SCALE:1"=5' | SHEET 3 OF 11 SHEETS | STA. 9+25.00 | TO STA. 10+75.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	31
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	



MODEL: Plan and Profile 4th
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978B41-sht-plnprf04_4th Street.dgn

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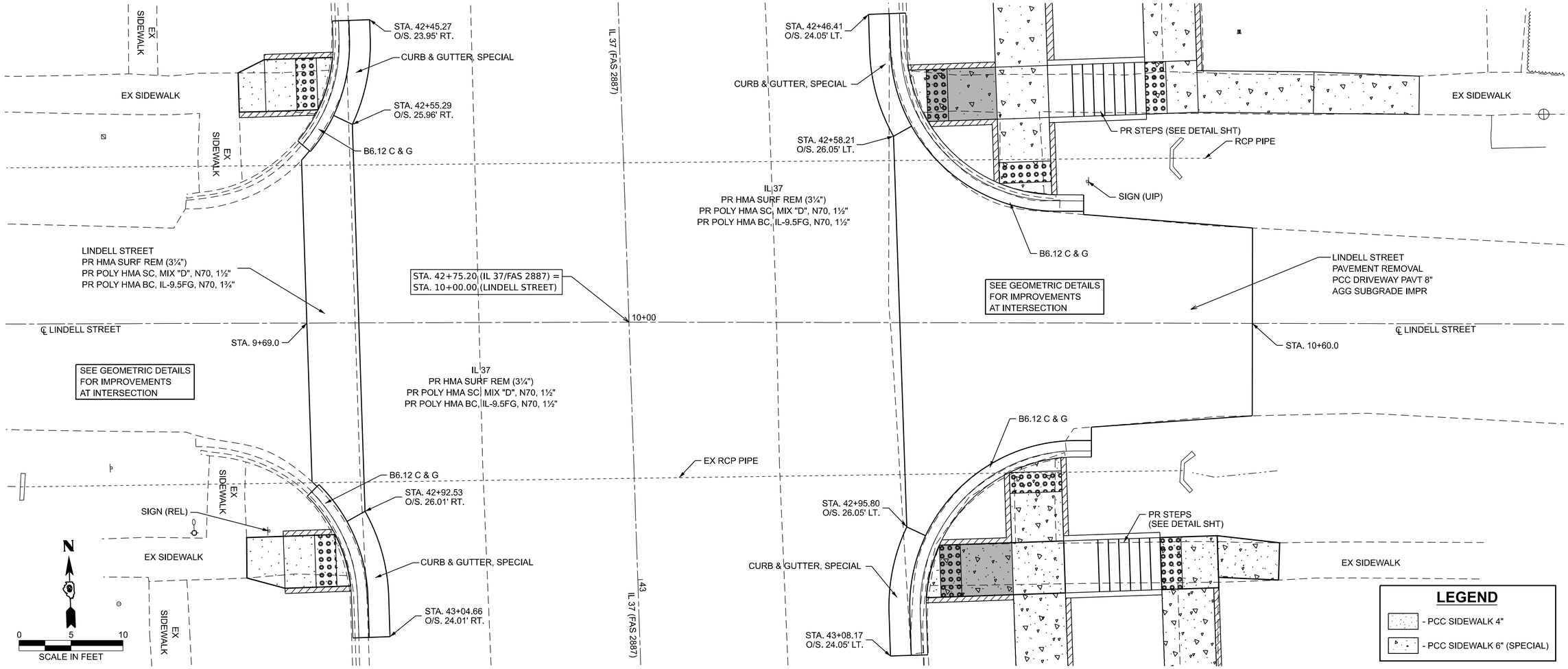
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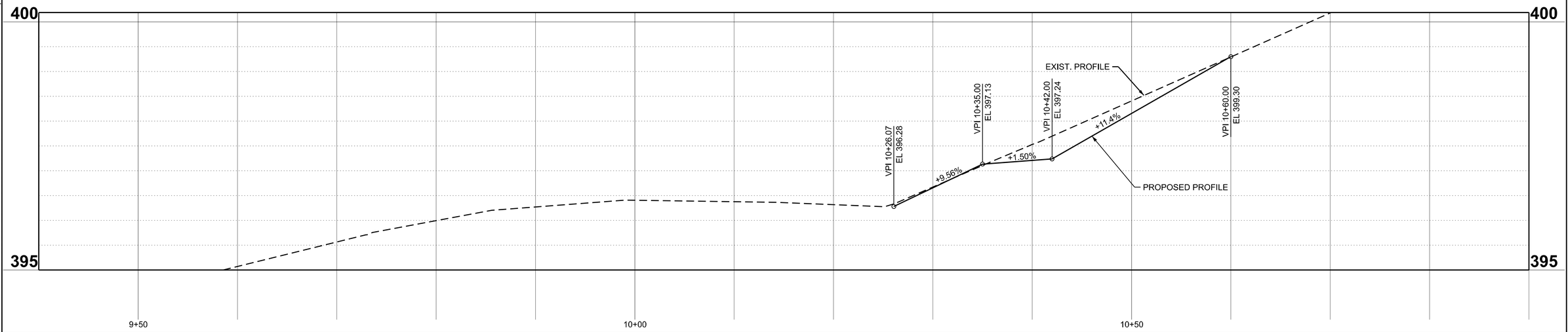
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
4TH STREET

SCALE:1"=5' | SHEET 4 OF 11 SHEETS | STA. 9+40.00 | TO STA. 10+90.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	32
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	





MODEL: Plan and Profile Lindell
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-plnprf05_Lindell Street.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
LINDELL STREET

SCALE:1"=5' | SHEET 5 OF 11 SHEETS | STA. 9+40.00 | TO STA. 10+90.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	33
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

LEGEND

- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDEWALK CURB

IL 37
PR HMA SURF REM (3¼")
PR POLY HMA SC, SMA, 9.5 MIX "D", N50, 1.5"
PR POLY HMA BC, IL-4.75, N50, 1.5"

EX SIDEWALK

IL 37 (FAS 2887)

EX FENCE (UIP)

EX HOUSE

EX CURVE
PI STA = 46+01.18
Δ = 01°36'39" (RT)
D = 00°25'53"
R = 13,279.45'
T = 186.68'
L = 373.33'
E = 1.31'
PC STA = 44+14.50
PT STA = 47+87.83

TREE (REM)

INLET (UIP)

PI STA 46+01.18

SEE GEOMETRIC DETAILS FOR IMPROVEMENTS AT INTERSECTION

EX CONC ENTR

EX SIDEWALK

EX CONC ENTRANCE

EX CONC ENTRANCE

B6.12 C & G

PAVEMENT REMOVAL
PCC DRIVEWAY PAVT 8"
AGG SUBGRADE IMPR.

EX HMA

ST. LOUIS STREET
PR HMA SURF REM (3¼")
PR POLY HMA SC, MIX "D", N70, 1½"
PR POLY HMA BC, IL-9.5FG, N70, 1¾"

STA. 9+29.3

STA. 9+64.5

STA. 46+31.00 (IL 37/FAS 2887) =
STA. 10+00.00 (ST. LOUIS STREET)

CURB & GUTTER, SPECIAL

EX CONC.

ST. LOUIS STREET
PR HMA SURF REM (3¼")
PR POLY HMA SC, MIX "D", N70, 1½"
PR POLY HMA BC, IL-9.5FG, N70, 1¾"

EX HMA

STA. 10+41.4

9

℄ ST. LOUIS STREET

11

℄ ST. LOUIS STREET

10+00

10+00

EX CONC.

STA. 46+34.00 (IL 37/FAS 2887) =
STA. 10+00.00 (ST. LOUIS STREET)

EX HMA

INLET (ADJ)

EX HMA

EX HMA

CURB & GUTTER, SPECIAL

EX SIDEWALK

CURB & GUTTER, SPECIAL

SEE GEOMETRIC DETAILS FOR IMPROVEMENTS AT INTERSECTION

INLET (UIP)

PCC SIDEWALK, 4"

PCC SIDEWALK, 4"

EX SIDEWALK

EX SIDEWALK

47

IL 37 (FAS 2887)

IL 37
PR HMA SURF REM (3¼")
PR POLY HMA SC, MIX "D", N70, 1½"
PR POLY HMA BC, IL-9.5FG, N70, 1½"

N

0 10 20

SCALE IN FEET

MODEL: St. Louis Street [Sheet]
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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

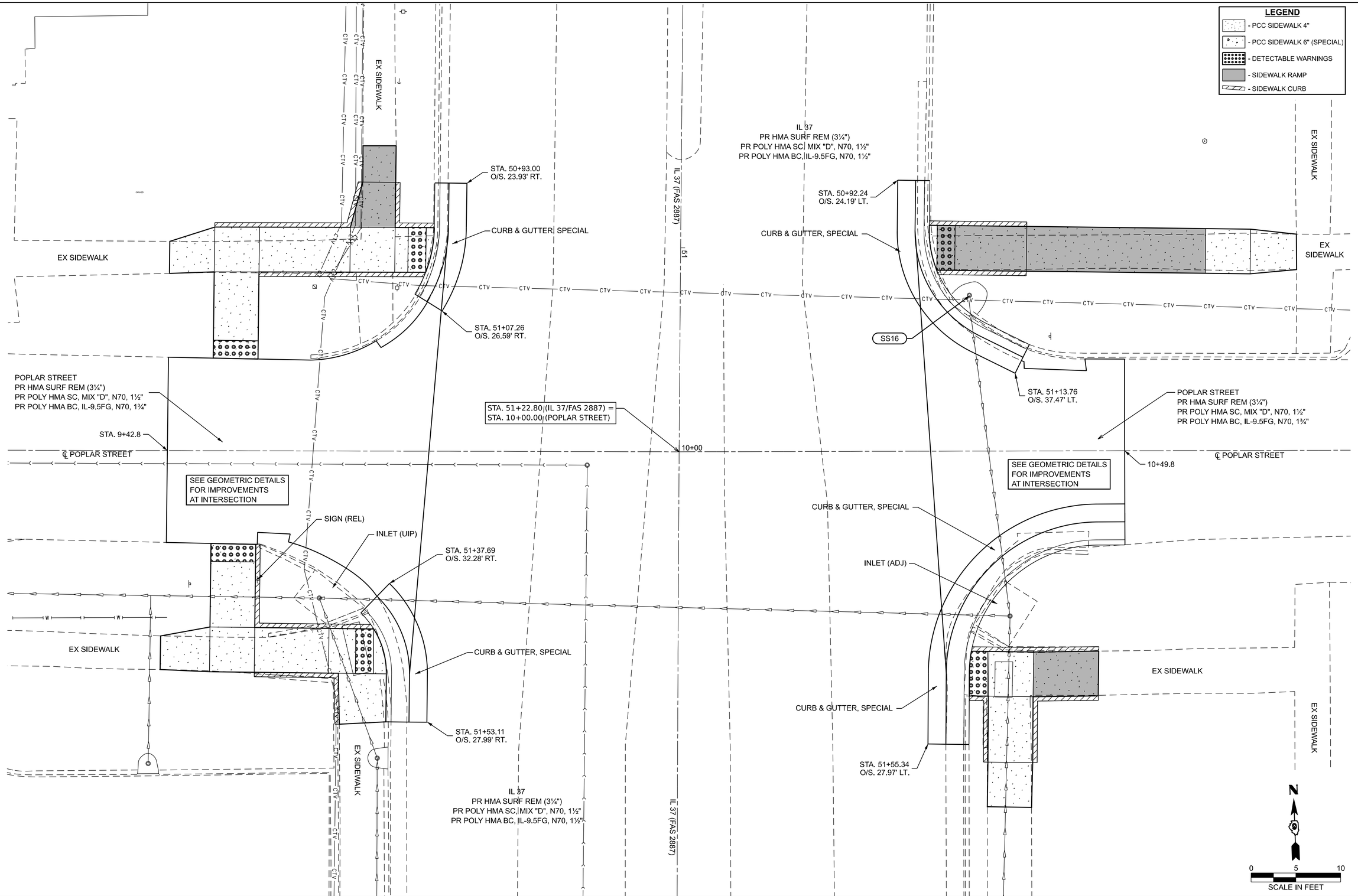
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PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN
ST. LOUIS STREET

SCALE: 1"=10' | SHEET 6 OF 11 SHEETS | STA. 8+50.00 | TO STA. 11+65.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	34
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		



MODEL: Plan Poplar [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-041\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-plnpr07_Poplar Street.dgn

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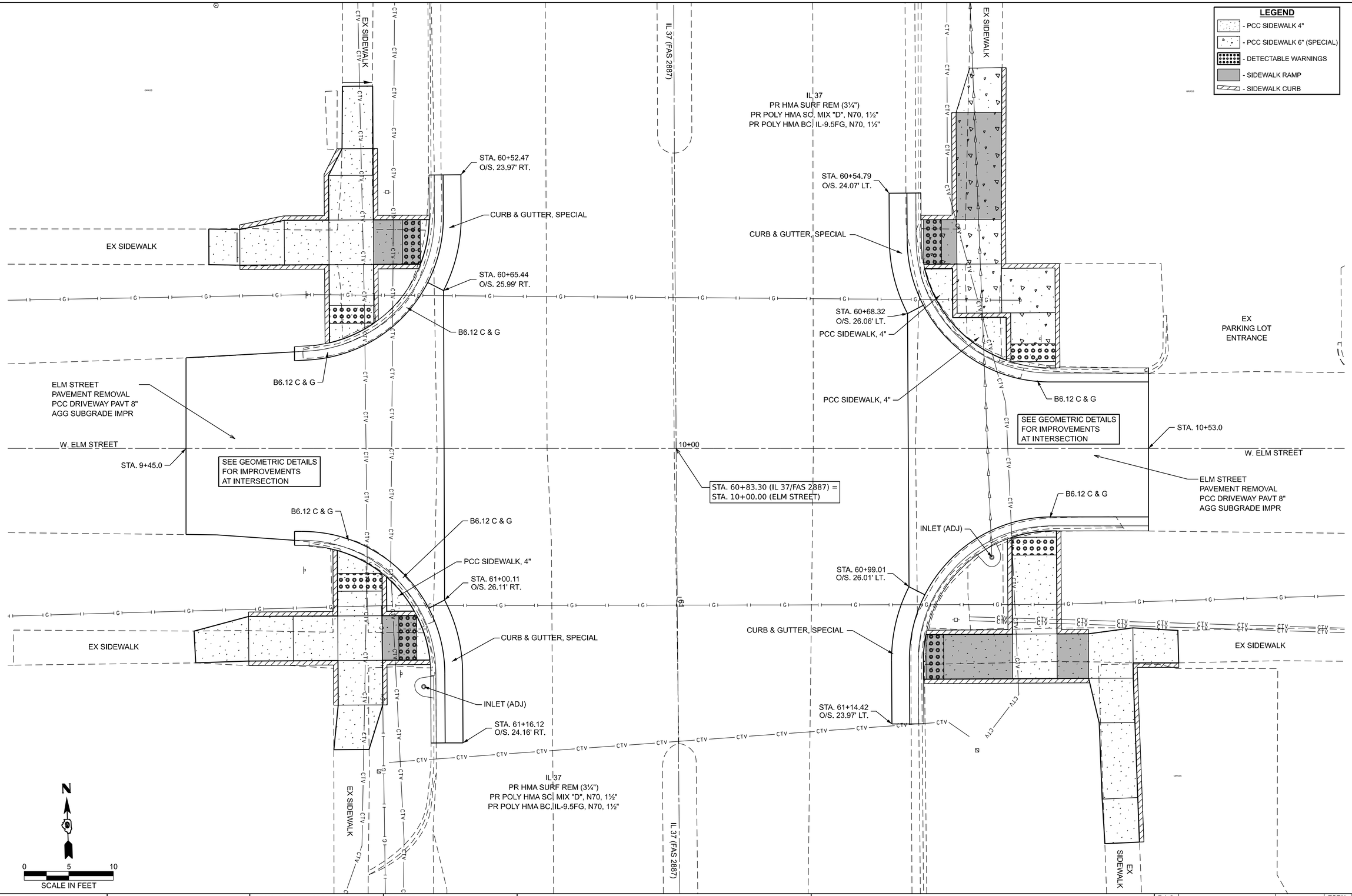
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PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN
POPLAR STREET

SCALE: 1"=5' | SHEET 7 OF 11 SHEETS | STA. 9+25.00 | TO STA. 10+75.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	35
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			



MODEL: Plan Elm [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADSheets\Final Plan Sheets\D978b41-sht-plnorf08_Elm Street.dgn

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	CHECKED - EBB	REVISED -	
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

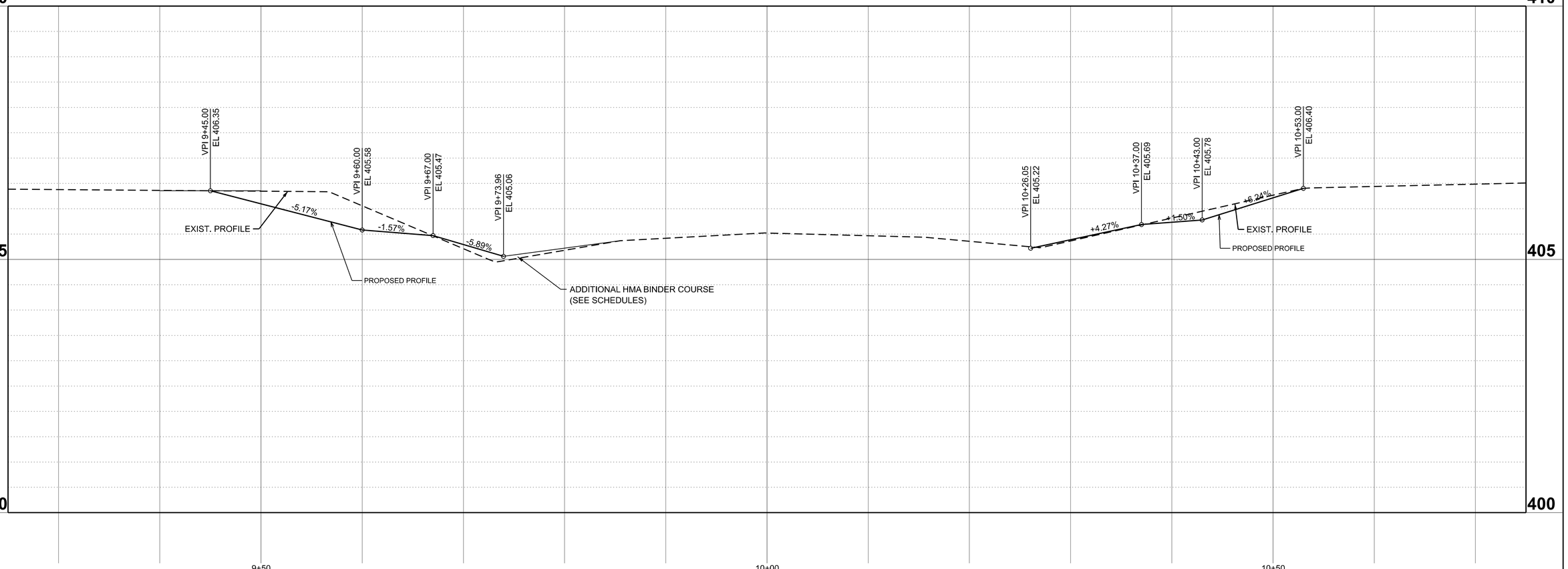
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN
ELM STREET

SCALE: 1"=5' | SHEET 8 OF 11 SHEETS | STA. 9+25.00 | TO STA. 10+75.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	36
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

ELM STREET PROFILE



MODEL: Profile Elm [Sheet]
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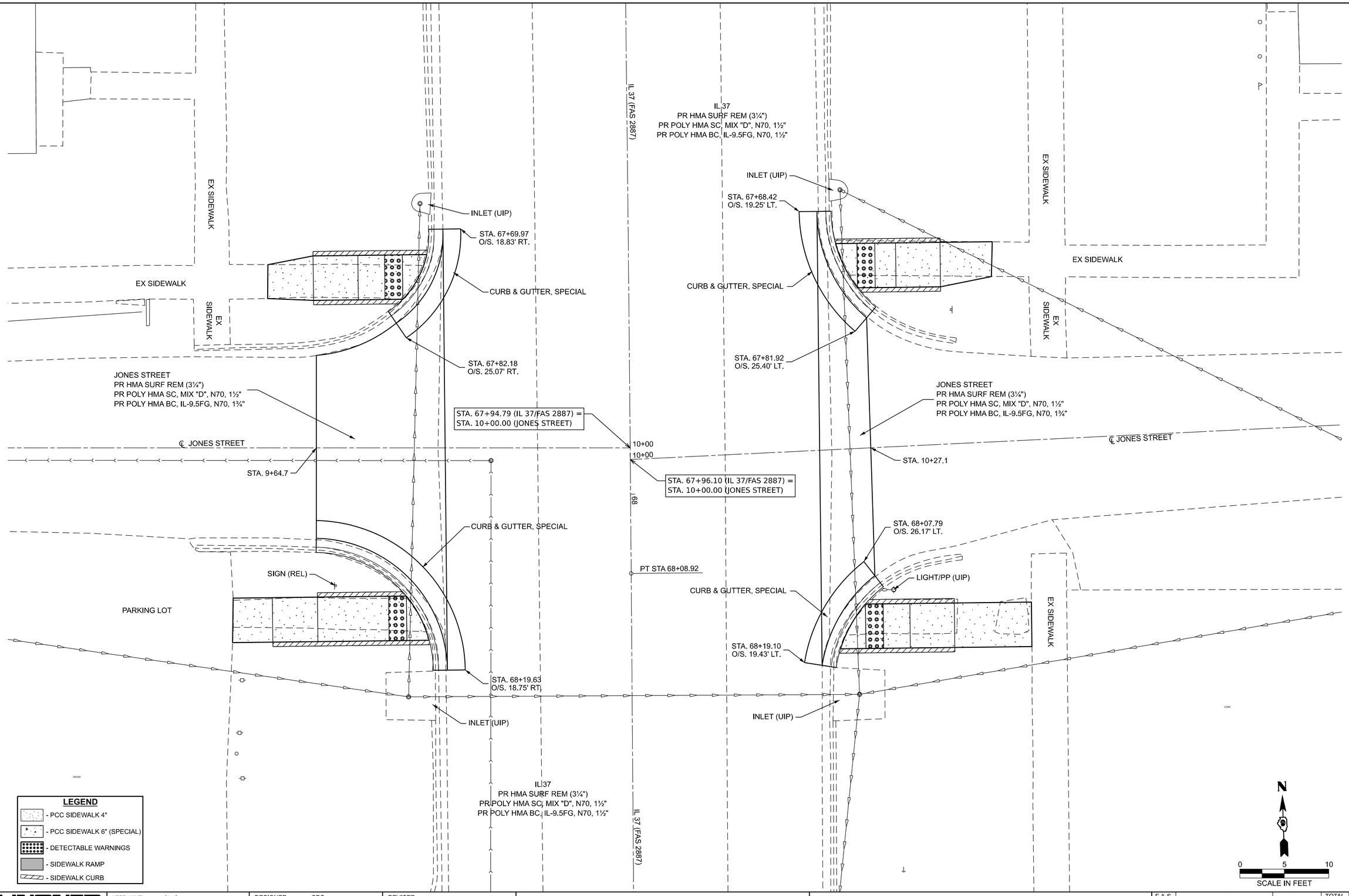
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	DRAWN - CDS	REVISED -
	CHECKED - EBB	REVISED -
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE
ELM STREET

SCALE: 1"=5' | SHEET 9 OF 11 SHEETS | STA. 9+25.00 | TO STA. 10+75.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	37
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	



MODEL: Plan Jones [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-0441\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-plnjnr10_Jones Street.dgn

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	DRAWN - CDS	REVISED -	
	CHECKED - EBB	REVISED -	
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN
JONES STREET

SCALE: 1"=5' | SHEET 10 OF 11 SHEETS | STA. 9+30.00 | TO STA. 10+80.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	38
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		



MODEL: Plan Stotlar [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-plnprf11_Stotlar Street.dgn

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	CHECKED - EBB	REVISED -	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN
STOTLAR STREET

SCALE: 1"=5' | SHEET 11 OF 11 SHEETS | STA. 9+25.00 TO STA. 10+75.00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	39
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

SS1 — STA, 32+78.25, 33.4' RT
INLET, TYPE A, TYPE 11 FRAME & GRATE, 1 EACH
TOP OF CURB = 391.36 INV(E) = 387.70

SS2 — STORM SEWER, CL A, TY 2, 12 INCH, 64 FT
USFL = 387.70 DSFL = 386.42
TRENCH BACKFILL = 17.8 CU YD

SS3 — STA. 32+79.77, 31.9' LT
MANHOLE , TYPE A, 6' DIAMETER, TYPE 11 FRAME & GRATE, 1 EACH
TOP OF CURB = 391.61 INV(W) = 386.42 INV(N) = 385.28,
INV(E) = 382.22 INV(S) = 385.31

SS4 — STORM SEWER, CL A, TY 2, 24 INCH, 8 FT
USFL = 385.28 (MANHOLE)
DSFL = CONNECT TO EXISTING STORM SEWER
CONCRETE COLLAR (SEE DETAIL)
TRENCH BACKFILL = 6.4 CU YD

SS5 — STORM SEWER, CL A, TY 2, 12 INCH, 8 FT
USFL = CONNECT TO EXISTING STORM SEWER
DSFL = 388.22 (MANHOLE)
CONCRETE COLLAR (SEE DETAIL)
TRENCH BACKFILL = 1.6 CU YD

SS6 — STORM SEWER, CL A, TY 2, 24 INCH, 8 FT
USFL = CONNECT TO EXISTING STORM SEWER
DSFL = 385.31 (MANHOLE)
CONCRETE COLLAR (SEE DETAIL)
TRENCH BACKFILL = 5.8 CU YD

SS7 — STORM SEWER, CL A, TY 2, 24 INCH, 8 FT
USFL = 385.31(MANHOLE)
DSFL = CONNECT TO EXISTING STORM SEWER
CONCRETE COLLAR (SEE DETAIL)
TRENCH BACKFILL = 5.8 CU YD

SS8 — STA. 33+13.06, 31.7' LT
MANHOLE , TYPE A, 5' DIAMETER, TYPE 11 FRAME & GRATE, 1 EACH
TOP OF CURB = 391.64 INV(W) = 386.22 INV(N) = 385.31,
INV(E) = 388.41 INV(S) = 385.52

SS9 — STORM SEWER, CL A, TY 2, 12 INCH, 8 FT
USFL = CONNECT TO EXISTING STORM SEWER
DSFL = 388.41 (MANHOLE)
CONCRETE COLLAR (SEE DETAIL)
TRENCH BACKFILL = 1.6 CU YD

SS10 — STORM SEWER, CL A, TY 2, 18 INCH, 8 FT
USFL = CONNECT TO EXISTING STORM SEWER
DSFL = 385.52 (MANHOLE)
CONCRETE COLLAR (SEE DETAIL)
TRENCH BACKFILL = 6.0 CU YD

SS11 — STORM SEWER, CL A, TY 2, 12 INCH, 63 FT
USFL = 387.50 DSFL = 386.22
TRENCH BACKFILL = 1.6 CU YD

SS12 — STA. 33+10.55, 31.6' RT
INLET, TYPE A, TYPE 11 FRAME & GRATE, 1 EACH
TOP OF CURB = 391.17 INV(E) = 387.50

SS13 — STA. 32+78.25, 33.4' RT
INLET, TYPE A, TYPE B GRATE, 1 EACH
TOP OF INLET = 392.40 INV(W) = 389.10

SS14 — STORM SEWER, CL A, TY 2, 15INCH, 21 FT
USFL = 389.10 DSFL = 388.89
TRENCH BACKFILL = 6.4 CU YD

SS15 — STA. 39+47.59, 32.5' LT
INLET, TYPE B (CONCENTRIC),TYPE 11 FRAME AND GRATE, 1 EACH
TOP OF CURB = 392.08 INV(E) = 388.89 (MATCH EXIST INV)
INV(W) = 388.84 (MATCH EXIST INV)

SS16 — STA. 51+06.20, 31.4' LT
TYPE 15 FRAME & LID, 1 EACH

MODEL: Storm Sewer Callouts [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-041\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-storm sewer callouts.dgn

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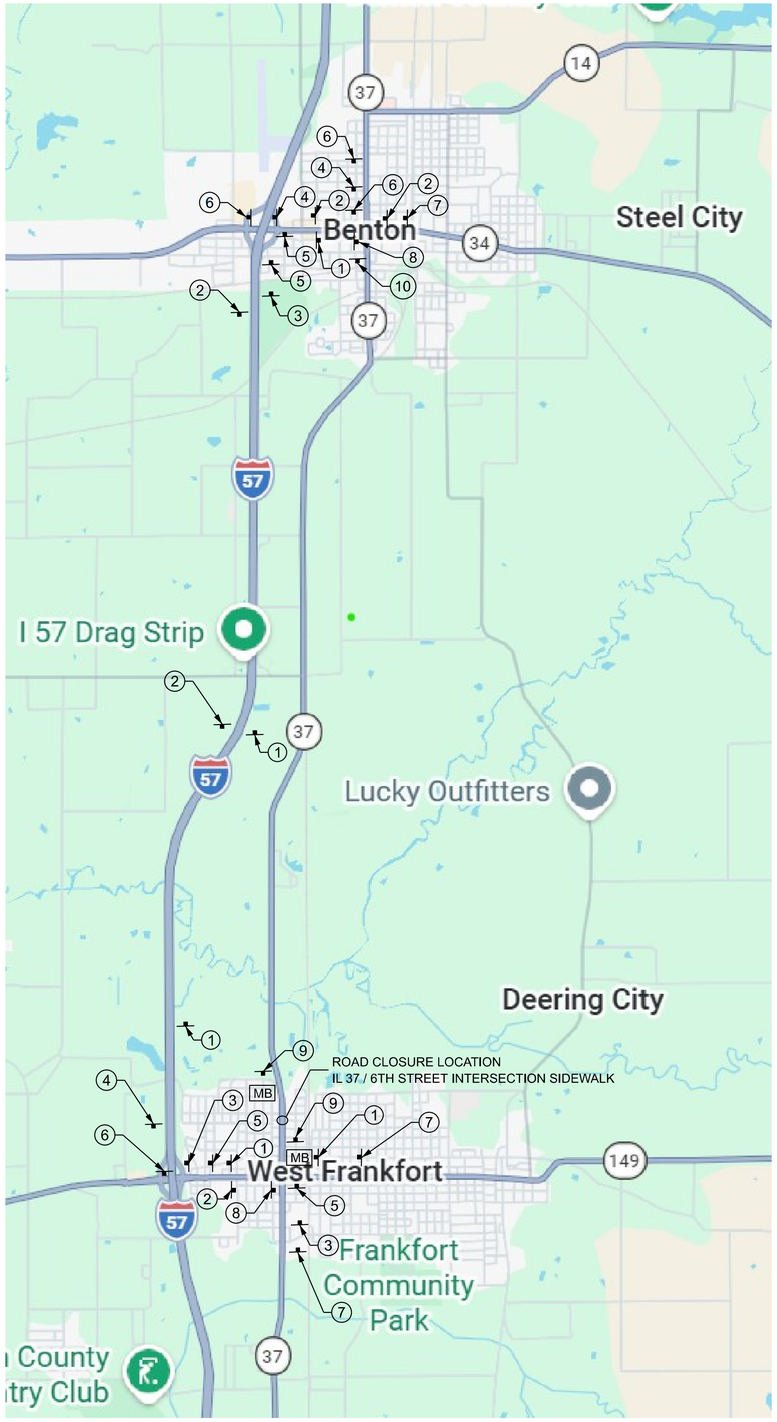
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PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM SEWER CALL-OUTS

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

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	40
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			





M4-8 (2412) (O)
M3-3 (2412)
M1-I100.2 (2424)
M6-3 (2115)

1



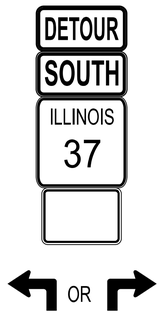
M4-8 (2412) (O)
M3-3 (2412)
M1-I100.2 (2424)
M6-3 (2115)

2



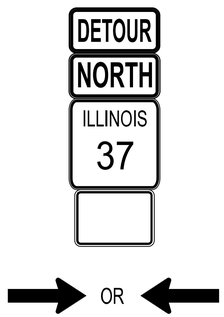
M4-8 (2412) (O)
M3-3 (2412)
M1-I100.2 (2424)
M5-1L or M5-1R (2115)

3



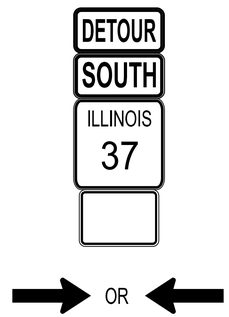
M4-8 (2412) (O)
M3-3 (2412)
M1-I100.2 (2424)
M5-1L or M5-1R (2115)

4



M4-8 (2412) (O)
M3-3 (2412)
M1-I100.2 (2424)
M5-1L or M5-1R (2115)

5



M4-8 (2412) (O)
M3-3 (2412)
M1-I100.2 (2424)
M5-1L or M5-1R (2115)

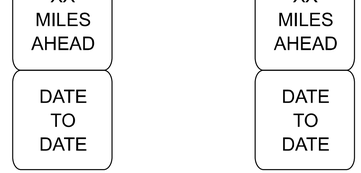
6

NOTES:

1. THE CONTRACTOR HAS THE OPTION OF USING METAL POSTS INSTEAD OF WOOD.
2. THE SIGNS SHALL BE BLACK ON ORANGE. THE POSTS SHALL BE PLACED 12 FEET FROM THE EDGE OF PAVEMENT AS DIRECTED BY THE ENGINEER.
3. ALL SIGNS AND HARDWARE REQUIRED TO INSTALL THE DETOUR ROUTE SIGNING SHALL BE INCLUDED IN THE COST OF DETOUR SIGNING.
4. SIGNS SHALL BE REMOVED ON COMPLETION OF THE CONTRACT AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 724. THIS WORK WILL NOT BE PAID FOR. THE SIGNS AND POSTS SHALL BECOME PROPERTY OF THE CONTRACTOR.
5. THE RELOCATING, MAINTENANCE OR REPLACEMENT OF SIGNS SHALL BE INCLUDED IN COST OF DETOUR SIGNING.
6. EXACT SIGN PLACEMENT WILL BE DETERMINED BY THE ENGINEER.
7. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE ROAD CLOSURE IS IN EFFECT SHALL BE COMPLETLY COVERED BY THE CONTRACTOR.
8. THE DISTRICT 9 OPERATIONS ENGINEER SHALL BE CONTACTED 10 DAYS PRIOR TO ERECTION OF THE SIGNS.
9. TYPE III BARRICADES WITH ROAD CLOSED SIGNS AS SHOWN ON HIGHWAY STANDARD 701901 SHALL BE ERECTED AT EACH END OF THE WORK SITE DURING ROAD CLOSURE.
10. ROAD CLOSURE ACCORDING TO TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21.
11. IL 37 SHALL BE CLOSED FOR A MAXIMUM OF 12 HOURS FROM THE START OF THE CLOSURE. ROAD CLOSURE SHALL BE ACCORDING TO TRAFFIC CONTROL AND PROTECTION STANDARD BLR 21.
12. THE CONTRACTOR SHALL COVER OR REMOVE ALL DETOUR SIGNS WHEN THE DETOUR IS NOT IN EFFECT.

PRIOR TO CLOSURE

MB - CHANGEABLE MESSAGE BOARD - 2 REQUIRED
(NOTIFICATION - 2 WEEKS PRIOR TO START OF WORK AND DURATION OF THE CLOSURE)



* EXACT MESSAGE SHALL BE DETERMINED BY THE ENGINEER



W20-2a (4848)

7



M4-8 (2412) (O)

8



W20-3 (O)

9



10

NOT TO SCALE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR SIGNING SHEET

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

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	41
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

MODEL: Detour [Sheet]
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N

0 5 10
SCALE IN FEET

LEGEND
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- PAVEMENT REMOVAL

℄ IL 37

EX SW

+68.2
INLET (ADJ)
SW (TBR)
+53.8
C & G (TBR)
LIGHT/PP (UIP)
+13.1
PAVEMENT (TBR)
+50.0
+74.0

STA. 30+00.90 (IL 37/FAS 2887) =
STA. 10+00.00 (7TH STREET)

30+00

℄ 7th Street

+68.2
C & G (TBR)
INLET (ADJ)
SW (TBR)
+45.4
SIGN (UIP)
+41.5
PAVEMENT (TBR)
+47.0

EX SW

℄ 7th Street

+46.1
+42.5
PAVEMENT (TBR)
+51.1
INLET (ADJ)
SW (TBR)
C & G (TBR)
+28.5
SIGN (UIP)

EX SW

SIGN (UIP)
SIGN (REL)
+13.1
+55.1
SW (TBR)
INLET (ADJ)
C & G (TBR)
+32.1

EX SW

EX SW

℄ IL 37

MODEL: 5th Removal [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-removal01_7th St.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
7TH STREET

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

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	42
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

N

0 5 10
SCALE IN FEET

LEGEND

- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- PAVEMENT REMOVAL

℄ IL 37

℄ 6th Street

STA. 32+95.30 (IL 37/FAS 2887) =
STA. 10+00.00 (6TH STREET)

10+00

EX SW

+66.7

SW (TBR)

C & G (TBR)

+50.0

LIGHT/PP (UIR)

+57.6

PAVEMENT (TBR)

+45.0

+74.0

+57.7

SW (TBR)

EX SW

+45.9

PULL BOX (REL)

C & G (TBR)

SW (TBR)

SIGN (REM)

+19.7

+26.8

EX SW

+66.2

+65.5

SW (TBR)

RCP (REM)

RCP (REM)

SW (TBR)

C & G (TBR)

+61.3

EX SW

SIGN (REL)

INLET (REM)

+40.8

RCP (UIP)

PAVEMENT (TBR)

+26.0

+50.0

℄ 6th Street

+42.3

INLET (REM)

SW (TBR)

C & G (TBR)

+65.0

EX SW

RCP (REM)

RCP (REM)

SW (TBR)

+26.8

+26.1

EX SW

℄ IL 37

MODEL: 6th Removal [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-removal02_6th St.dgn

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PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
6TH STREET

SCALE: 1"=5' | SHEET 2 OF 14 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	43
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

N

0 5 10
SCALE IN FEET

LEGEND

- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- PAVEMENT REMOVAL

℄ IL 37

EX SW

SIGN POST (REM)

SIGN POST (REM)

+59.8

+64.3

SW (TBR)

EX SW

+45.2

C & G (TBR)

SW (TBR)

+57.7

LIGHT/PP (UIP)

℄ 5TH STREET

+47.0

+74.2

PAVEMENT (TBR)

STA. 35+89.90 (IL 37/FAS 2887) =
STA. 10+00.00 (5TH STREET)

10+00
10+00

STA. 35+90.70 (IL 37/FAS 2887) =
STA. 10+00.00 (5TH STREET)

SIGN (UIP)

+58.9

EX SW

+43.6

C & G (TBR)

SW (TBR)

SW (TBR)

SIGN (REL)

+19.3

+47.0

EX SW

℄ IL 37

+59.8

INLET (ADJ)

+66.8

SW (TBR)

SW (TBR)

C & G (TBR)

+54.8

EX SW

+41.3

SIGN (UIP)

PAVEMENT (TBR)

+26.3

+55.7

℄ 5TH STREET

HEADWALL (UIP)

+41.9

+65.8

EX SW

C & G (TBR)

INLET (ADJ)

SW (TBR)

SW (TBR)

+19.3

+20.2

EX SW

MODEL: 5th Removal [Sheet]
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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -
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PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
5TH STREET

SCALE: 1"=5' | SHEET 3 OF 14 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	44

CONTRACT NO. 78B41

ILLINOIS | FED. AID PROJECT

N

0 5 10

SCALE IN FEET

LEGEND

- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- PAVEMENT REMOVAL

℄ IL 37

℄ 4TH STREET

STA. 39+29.30 (IL 37/FAS 2887) =
STA. 10+00.00 (4TH STREET)

10+00

EX SW

+71.6

SW (TBR)

TREE STUMP 24" (TBR)

+58.6

+02.8

C & G (TBR)

+00.4

SW (TBR)

PAVEMENT (TBR)

+62.6

+12.7

+41.3

SIGN (UIP)

+25.8

+76.5

PAVEMENT (TBR)

+41.7

HEADWALL (REM)

15" RCP (REM)

PP ANCHOR (REL)

PP (UIP)

FIRE HYD (UIP)

INLET (UIP)

+44.8

+63.1

+57.0

+62.5

+58.6

INLET (REM)

FENCE (UIP)

MODEL: 4th Street Removal NE NW SW [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-0441\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D078b41-sht-removal04_4th St_NE_NW_SW.dgn

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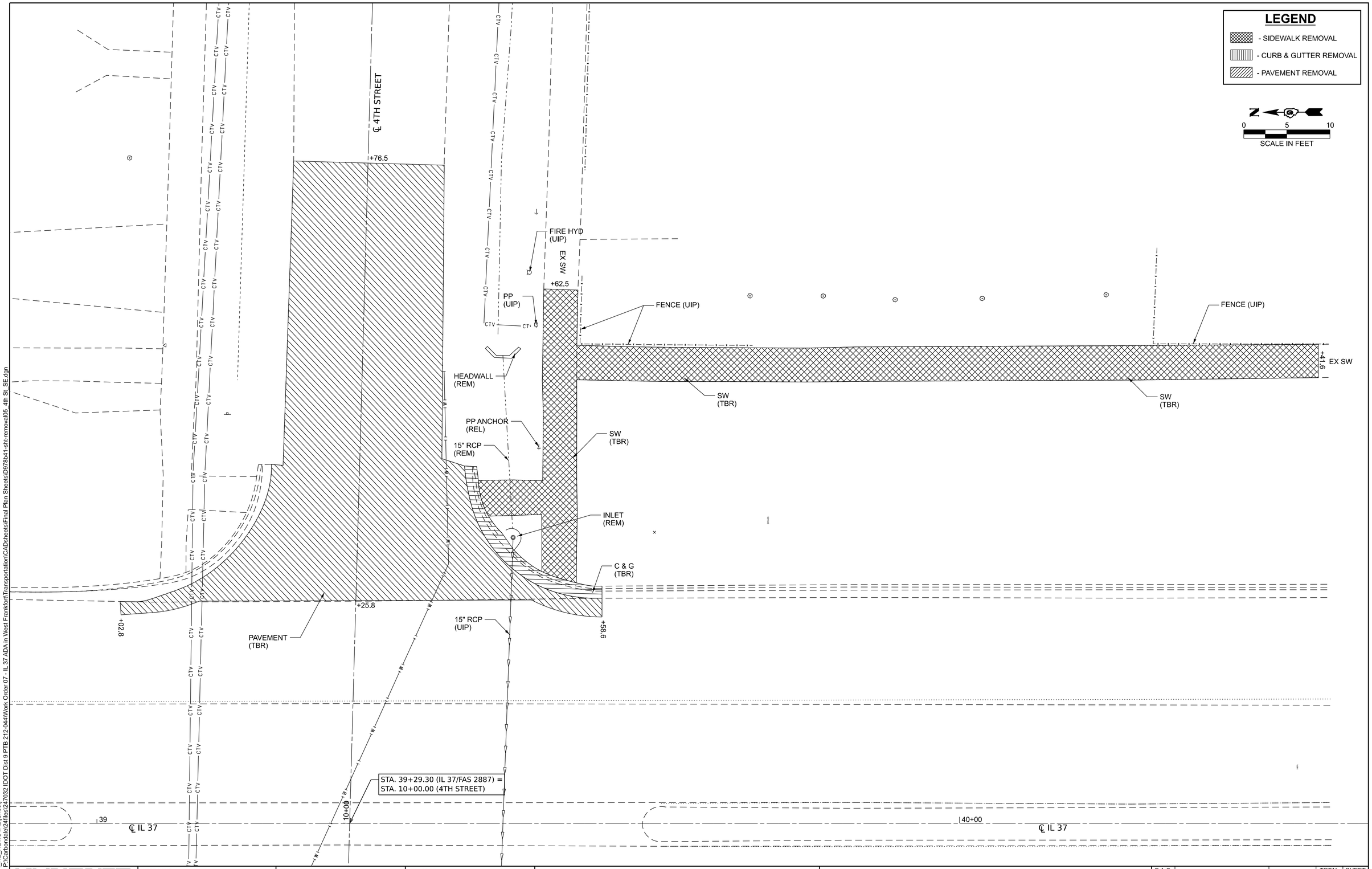
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	CHECKED - EBB	REVISED -	
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
4TH STREET

SCALE: 1"=5' | SHEET 4 OF 14 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	45
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		



MODEL: 4TH_NE_REMOVAL [Sheet]
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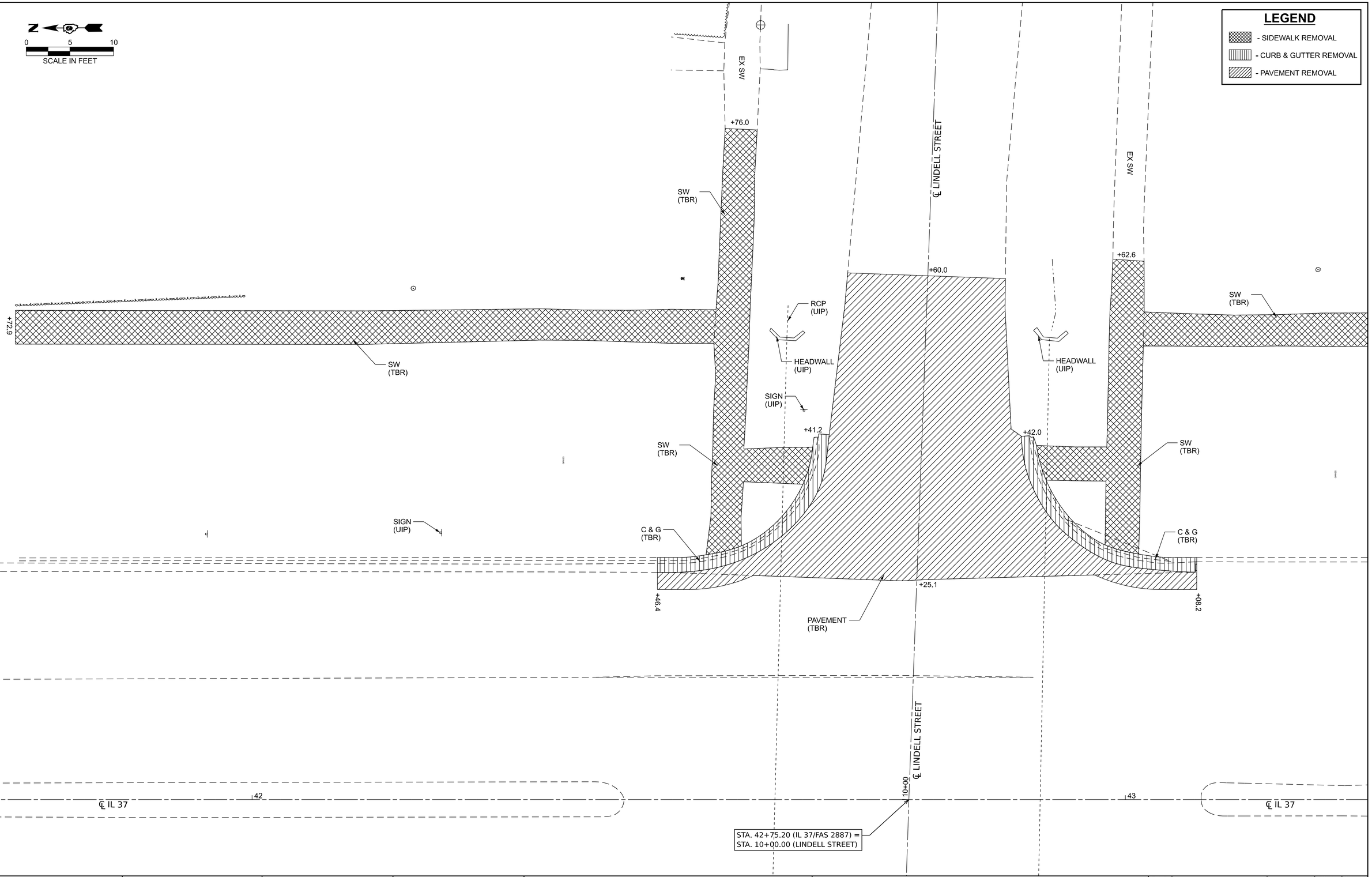
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PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
4TH STREET

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

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	46
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	



MODEL: Lindell Street Removal NE [Sheet]
FILE NAME: P:\Carbondale\24files\247032 [DOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-removal06_Lindell St - NE.dgn

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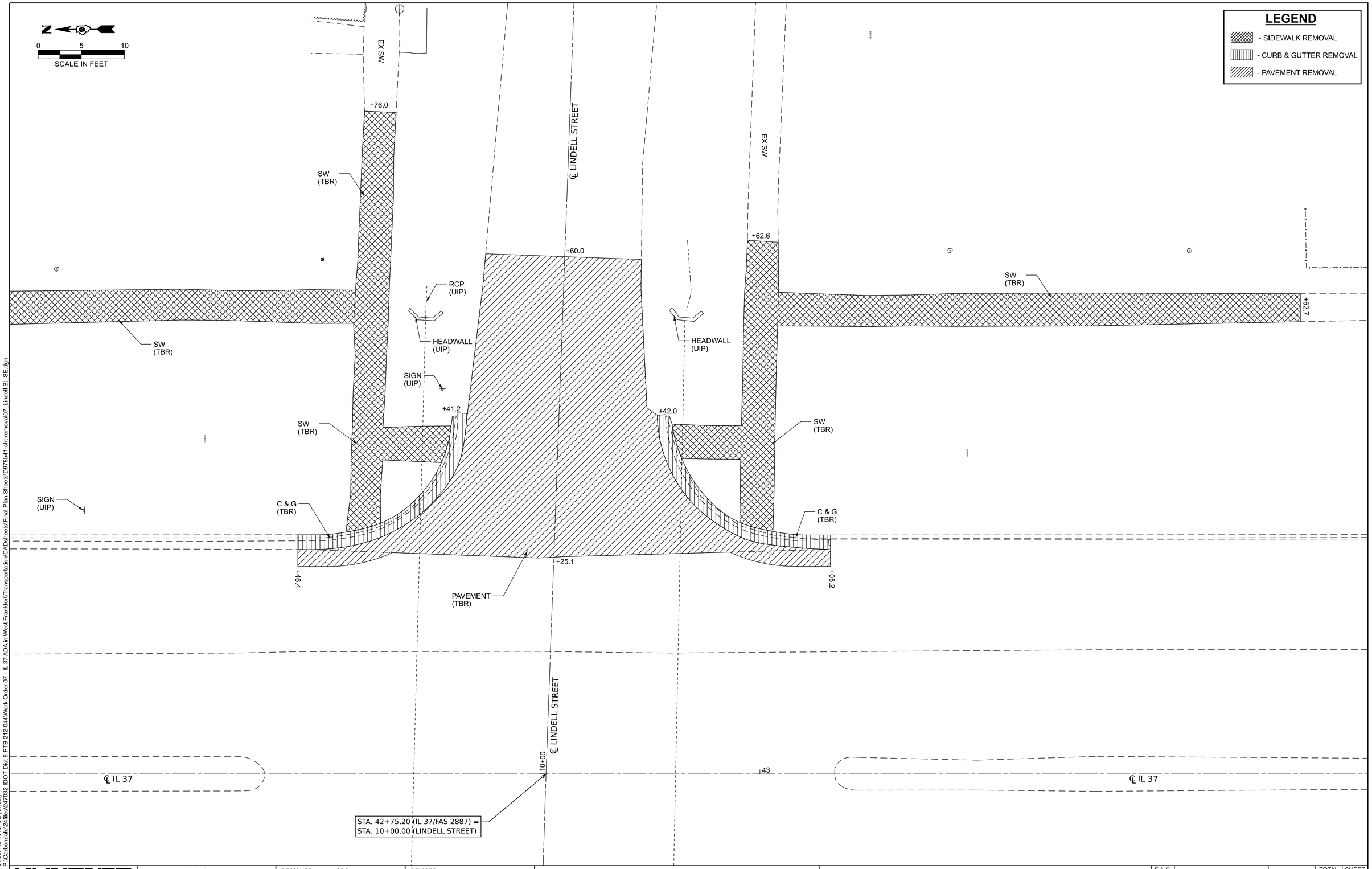
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	CHECKED - EBB	REVISED -	
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
LINDELL STREET

SCALE: 1"=5' | SHEET 6 OF 14 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	47
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		



MODEL: 4th Street Removal SE [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-removal07_Lindell St_SE.dgn

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PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
LINDELL STREET

SCALE: 1"=5' | SHEET 7 OF 14 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	48
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

LEGEND

- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- PAVEMENT REMOVAL

SIGN (UIP)

SW (TBR)

+41.2

+42.0

SW (TBR)

SIGN (UIP)

C & G (TBR)

C & G (TBR)

+46.4

+25.1

+08.2

PAVEMENT (TBR)

℄ LINDELL STREET

42

℄ IL 37

10+00

43

℄ IL 37

STA. 42+75.20 (IL 37/FAS 2887) =
STA. 10+00.00 (LINDELL STREET)

PAVEMENT (TBR)

+45.3

+55.3

C & G (TBR)

+57.7

SW (TBR)

+62.5

EX SW

EX SW

EX SW

℄ LINDELL STREET

PAVEMENT (TBR)

C & G (TBR)

+92.5

+90.0

+04.7

SW (TBR)

SIGN (REL)

+63.2

EX SW

EX SW

N

0 5 10

SCALE IN FEET

MODEL: Lindell Street Removal NW SW [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-removal08_Lindell St_NW_SW.dgn

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	CHECKED - EBB	REVISED -	
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
LINDELL STREET

SCALE: 1"=5' | SHEET 8 OF 14 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	49
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

N

0 5 10
SCALE IN FEET

LEGEND
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- PAVEMENT REMOVAL

℄ IL 37

PI STA 46+01.18

+74.0
STA. 45+79.31
66.27' RT.
STA. 45+79.78
46.28' RT.
TCE
SW
(TBR)
EX ROW
TREE
(TBR)
STA. 45+99.40
65.95' RT.
STA. 45+99.85
45.95' RT.
EX ROW
+00.1
+39.5
SW
(TBR)
INLET
(UIP)
C & G
(TBR)
PAVEMENT
(TBR)

+27.6
SW
(TBR)
INLET
(UIP)
+01.4
SW
(TBR)
SW
(TBR)
+64.8
C & G
(TBR)
SIGN
(REL)
SW
(TBR)
PAVEMENT
(TBR)
PP
(UIP)
C & G
(TBR)
+24.2

MODEL: St Louis Removal NW NE [Sheet]
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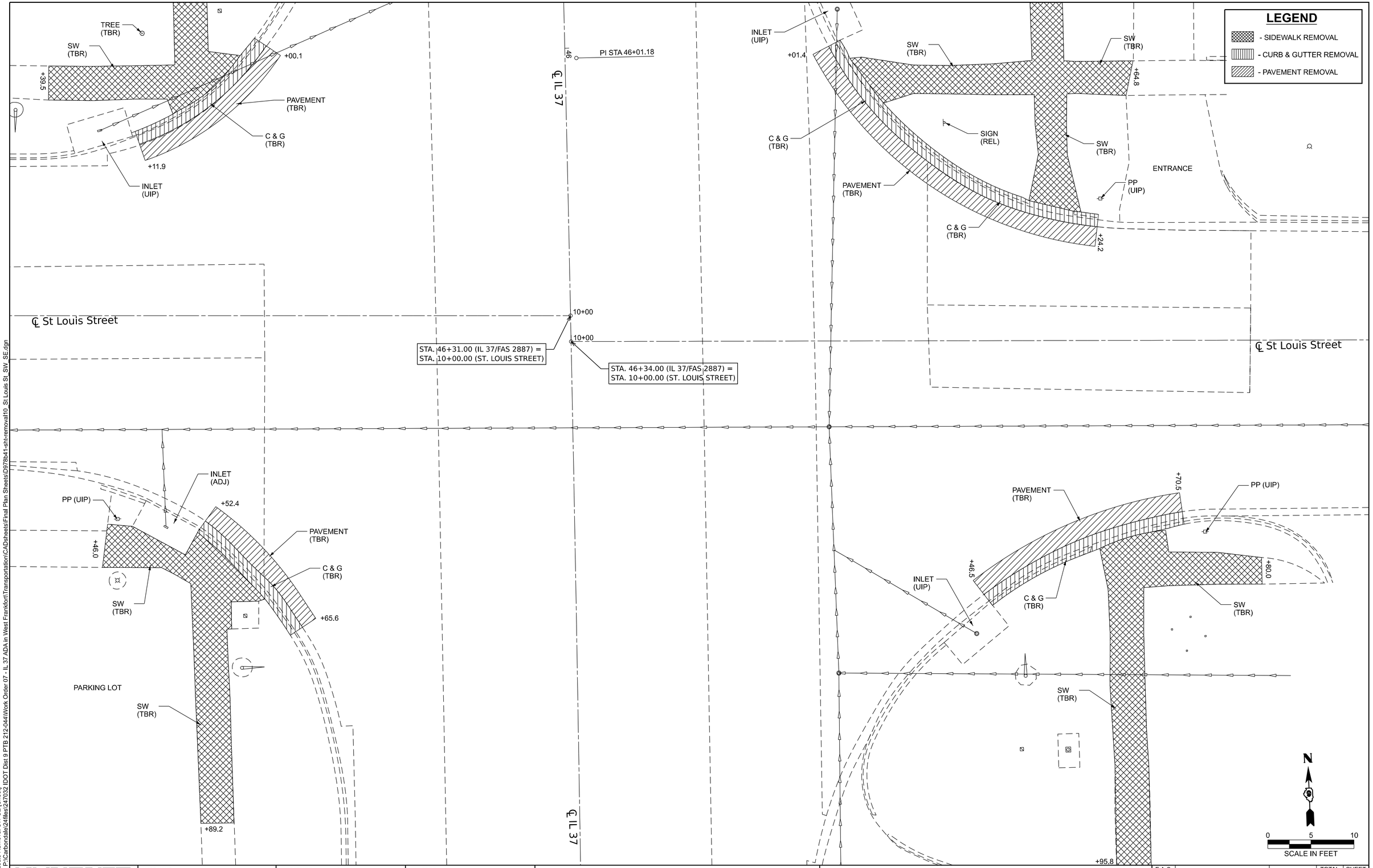
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PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
ST. LOUIS STREET

SCALE: 1"=5' | SHEET 9 OF 14 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	50
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		



MODEL: St Louis Removal SW SE [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-removal10_St Louis St_SW_SE.dgn

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	CHECKED - EBB	REVISED -	
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
ST. LOUIS STREET

SCALE: 1"=5' | SHEET 10 OF 14 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	51
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

LEGEND

- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- PAVEMENT REMOVAL

EX SW
+88.9
SW (TBR)
+93.0
PAVEMENT (TBR)
SW (TBR)
EX SW
+43.0
C & G (TBR)
HANDHOLE (UIP)
+07.3
PP (UIP)
℄ IL 37
51
+92.24
SW (TBR)
EX SW
+69.0
PAVEMENT (TBR)
C & G (TBR)
SIGN (UIP)
EX SW
ENTRANCE
INLET TYPE 15 (FRAME & LID REPLACE)
+37.6
STA. 51+22.80 (IL 37/FAS 2887) = STA. 10+00.00 (POPLAR STREET)
10+00
℄ POPLAR STREET
℄ POPLAR STREET
PAVEMENT (TBR)
+49.8
INLET (UIP)
SIGN (UIP)
SIGN (REL)
+37.7
INLET (ADJ))
SW (TBR)
PAVEMENT (TBR)
EX SW
+42.1
C & G (TBR)
SW (TBR)
+46.8
EX SW
SW (TBR)
+53.3
+53.1
+55.3
SW (TBR)
EX SW
EX SW
+62.4
℄ IL 37
N
0 5 10
SCALE IN FEET

MODEL: Poplar St Removal [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADSheets\Final Plan Sheets\D978b41-sht-removal11_Poplar St.dgn

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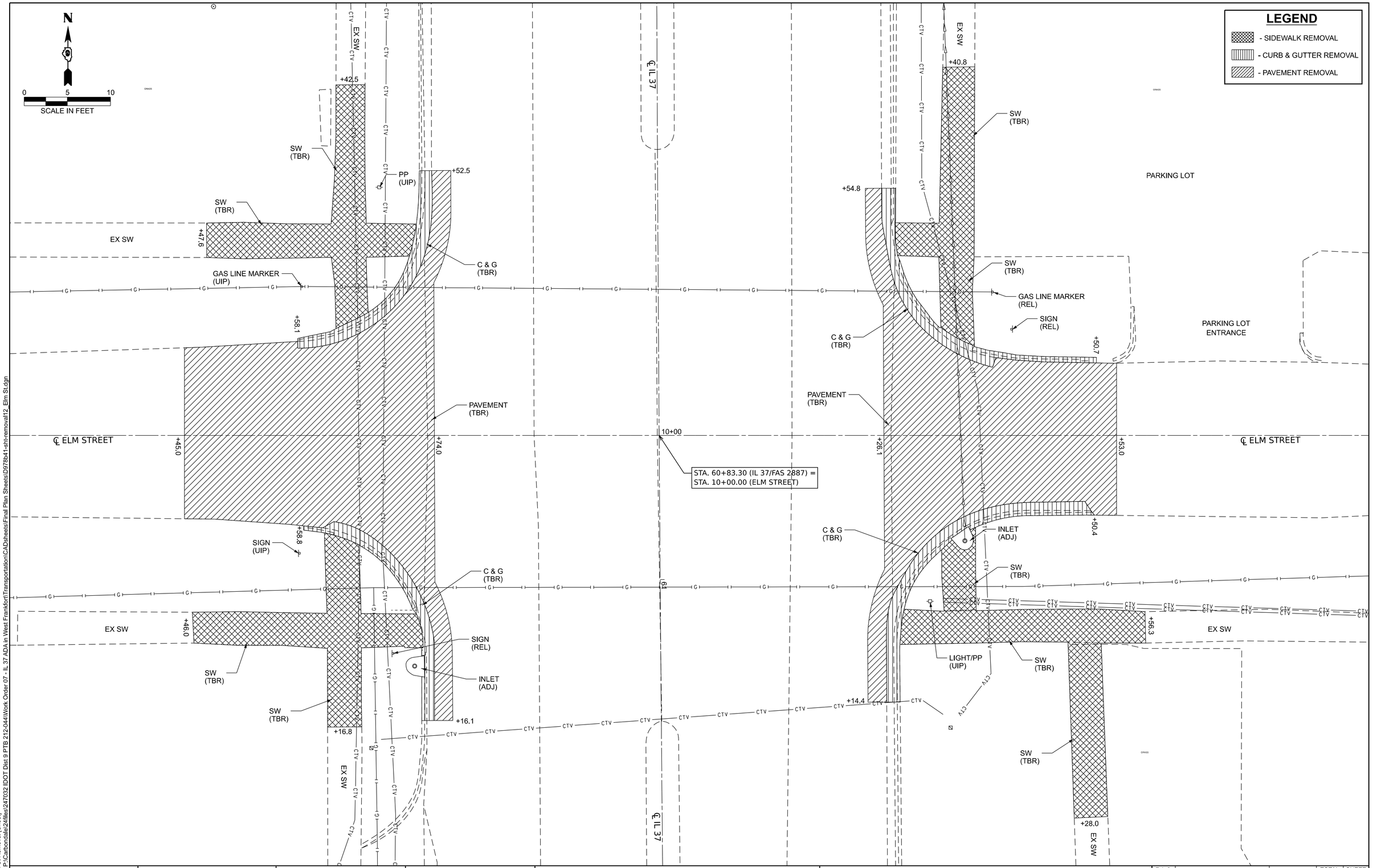
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PLOT DATE = 7/9/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
POPLAR STREET

SCALE: 1"=5' | SHEET 11 OF 14 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	52
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	



MODEL: Elm St Removal [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-removal12_Elm St.dgn

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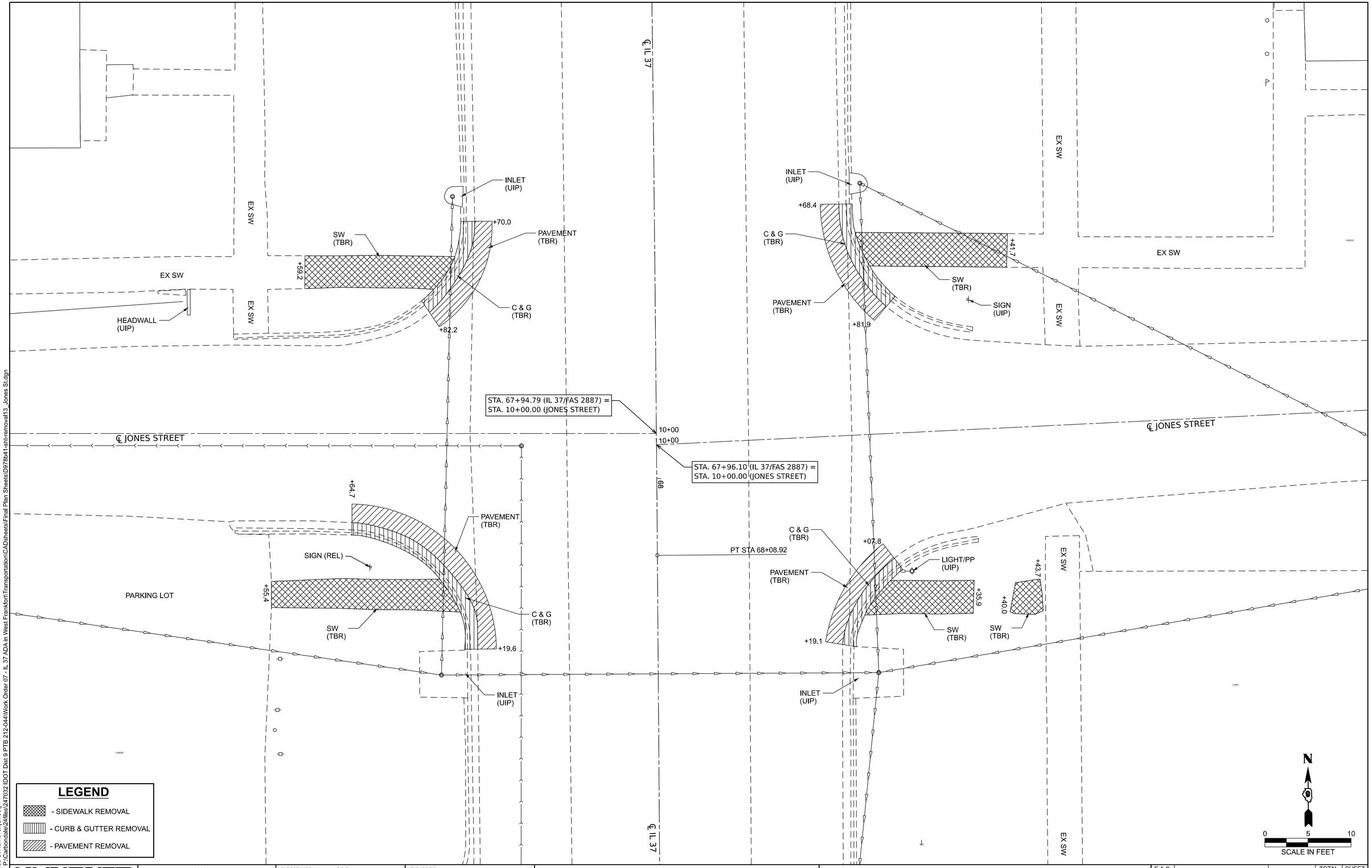
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PLOT DATE = 7/9/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL SHEET
ELM STREET

SCALE: 1"=5' | SHEET 12 OF 14 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	53
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	



LEGEND

- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- PAVEMENT REMOVAL

MODEL: Jones St Removal [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-removal13_Jones St.dgn

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PLOT DATE = 7/9/2026	DATE - 07/09/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
JONES STREET

SCALE: 1"=5' | SHEET 13 OF 14 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	54
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

N

0 5 10

SCALE IN FEET

LEGEND

- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- PAVEMENT REMOVAL

EX SW

SW (TBR)

+59.5

+13.9

PAVEMENT (TBR)

C & G (TBR)

+29.0

IL 37

L73

STA. 73+41.68 (IL 37/FAS 2887) = STA. 10+00.00 (STOTLAR STREET)

10+00

℄ STOTLAR STREET

+12.0

+27.0

+27.6

FH (UIP)

SIGN (UIP)

+55.8

PP (UIP)

SIGN (REL)

ELEC/CABLE BOX (UIP)

BUILDING

+68.1

+75.1

+35.6

+33.3

+47.1

+77.2

+76.1

INLET (UIP)

MODEL: Stotlar St Removal [Sheet]
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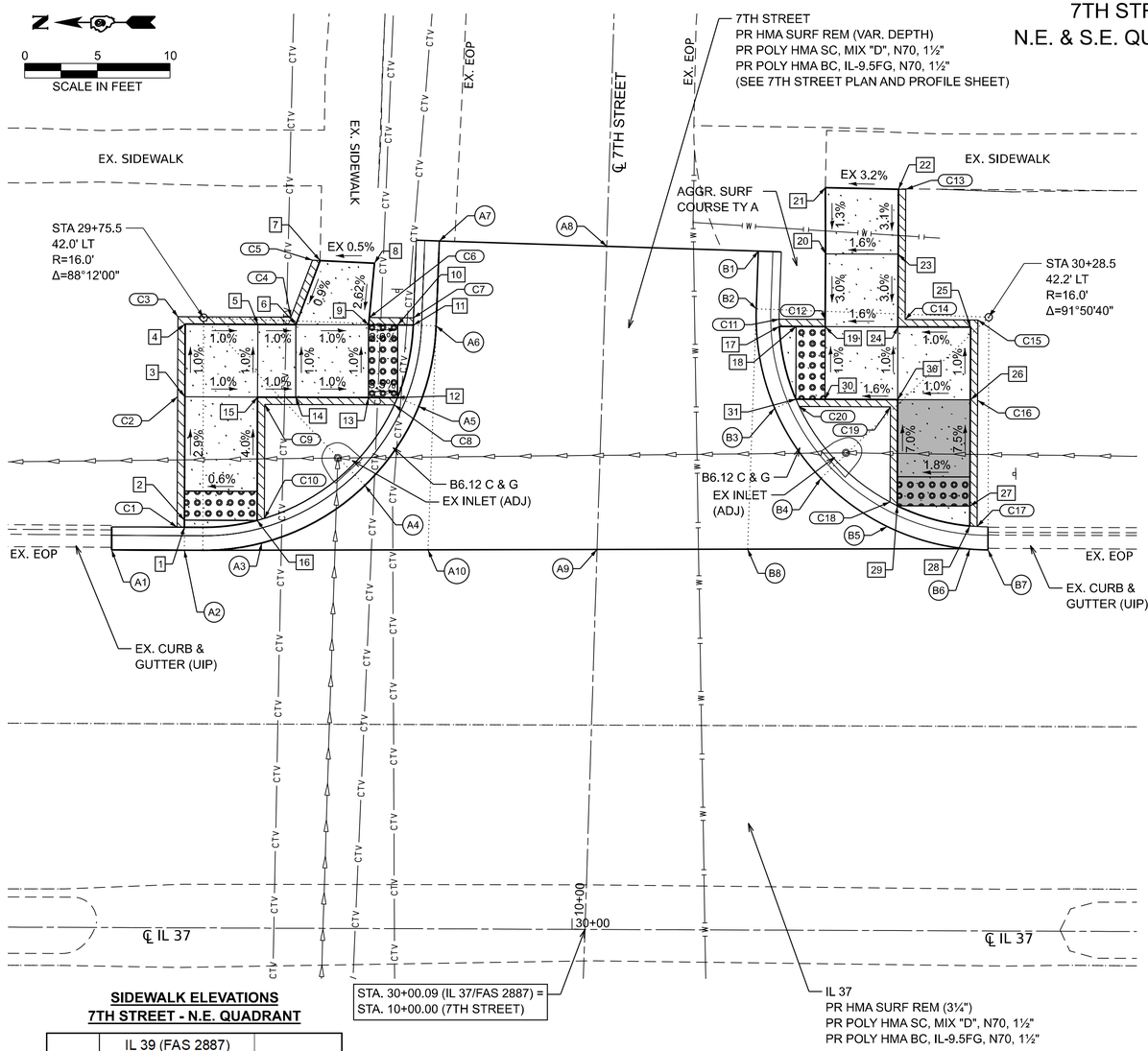
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DEPARTMENT OF TRANSPORTATION

REMOVAL SHEET
STOTLAR STREET

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

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	55
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

7TH STREET
N.E. & S.E. QUADRANTS



SIDEWALK ELEVATIONS
7TH STREET - S.E. QUADRANT

POINT	IL 39 (FAS 2887) STATION	OFFSET	ELEVATION
17	30+14.11	41.52' LT	391.03
18	30+15.26	41.52' LT	391.04
19	30+17.26	41.52' LT	391.10
20	30+17.26	46.52' LT	391.25
21	30+17.24	51.08' LT	391.31*
22	30+22.26	50.98' LT	391.47*
23	30+22.26	46.52' LT	391.33
24	30+22.26	41.52' LT	391.18
25	30+27.26	41.52' LT	391.23
26	30+27.26	36.52' LT	391.28
27	30+27.26	29.22' LT	391.83
28	30+27.26	27.85' LT	391.82
29	30+22.26	29.22' LT	391.74
30	30+22.26	36.52' LT	391.23
31	30+17.26	36.52' LT	391.15
32	30+15.26	36.52' LT	391.12

* MATCH EXISTING

CURB ELEVATIONS
7TH STREET - S.E. QUADRANT

POINT	IL 39 (FAS 2887) STATION	OFFSET	ELEVATION
B1	30+12.64	46.69' LT	390.99
B2	30+12.51	42.72' LT	391.03
B3	30+13.80	35.89' LT	391.12
B4	30+17.01	31.08' LT	391.27*
B5	30+21.57	27.79' LT	391.74
B6	30+27.26	26.26' LT	391.82
B7	30+28.51	26.21' LT	391.84*
B8	30+11.98	26.19' LT	391.75*

* MATCH EXISTING

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION

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

EDGE OF PAVEMENT ELEVATIONS
7TH STREET - S.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C11	391.53	6"
C12	391.10	0"
C13	391.47	0"
C14	391.68	6"
C15	391.73	6"
C16	391.78	6"
C17	392.33	6"
C18	392.24	6"
C19	391.73	6"
C20	391.62	6"

SIDEWALK ELEVATIONS
7TH STREET - N.E. QUADRANT

POINT	IL 39 (FAS 2887) STATION	OFFSET	ELEVATION
1	29+73.24	27.55' LT	391.57
2	29+73.24	28.04' LT	391.57
3	39+73.24	36.52' LT	391.31
4	29+73.24	41.52' LT	391.26
5	29+78.24	41.52' LT	391.21
6	29+80.86	41.52' LT	391.18
7	29+82.50	45.92' LT	391.22*
8	29+86.24	45.75' LT	391.24*
9	29+85.86	41.52' LT	391.13
10	29+87.86	41.52' LT	391.09
11	29+88.92	41.52' LT	391.07
12	29+87.86	36.52' LT	391.11
13	29+85.86	36.52' LT	391.18
14	29+80.86	36.52' LT	391.23
15	29+78.24	36.52' LT	391.26
16	29+78.24	28.04' LT	391.60

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
7TH STREET - N.E. QUADRANT

POINT	IL 39 (FAS 2887) STATION	OFFSET	ELEVATION
A1	29+68.24	25.94' LT	391.54*
A2	29+73.24	25.79' LT	391.57*
A3	29+78.57	26.49' LT	391.60
A4	29+85.61	30.51' LT	391.19*
A5	29+89.32	35.92' LT	391.11
A6	29+89.85	37.42' LT	391.07
A7	29+90.69	47.30' LT	390.95*
A8	30+02.21	46.98' LT	391.04*
A9	30+01.63	26.13' LT	391.69*
A10	29+90.01	26.06' LT	391.64*

* MATCH EXISTING

CURB ELEVATIONS
7TH STREET - N.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	392.07	6"
C2	391.81	6"
C3	391.59	4"
C4	391.43	3"
C5	391.22	0"
C6	391.13	0"
C7	391.57	6"
C8	391.61	6"
C9	391.76	6"
C10	392.10	6"

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KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
616 N.24TH ST, QUINCY, ILLINOIS 62301 217.223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -	
	DRAWN - CDS	REVISED -	
	CHECKED - EBB	REVISED -	
PLOT DATE = 7/13/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
7TH STREET - NE & SE QUADRANTS

SCALE: 1"=5' | SHEET 1 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	56
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

7TH STREET
N.W. & S.W. QUADRANTS

SIDEWALK ELEVATIONS
7TH STREET - N.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
1	29+78.24	28.90' RT	391.63
2	29+78.24	36.41' RT	392.21
3	29+83.24	36.41' RT	392.28
4	29+85.40	36.41' RT	392.35
5	29+86.49	41.41' RT	392.43
6	29+85.40	41.41' RT	392.40
7	29+83.24	41.41' RT	392.35
8	29+83.24	45.57' RT	392.48*
9	29+79.49	45.61' RT	392.48*
10	29+78.24	41.41' RT	392.28
11	29+73.24	41.41' RT	392.21
12	29+73.24	36.41' RT	392.14
13	29+73.24	28.90' RT	391.58
14	29+73.24	27.57' RT	391.57

* MATCH EXISTING

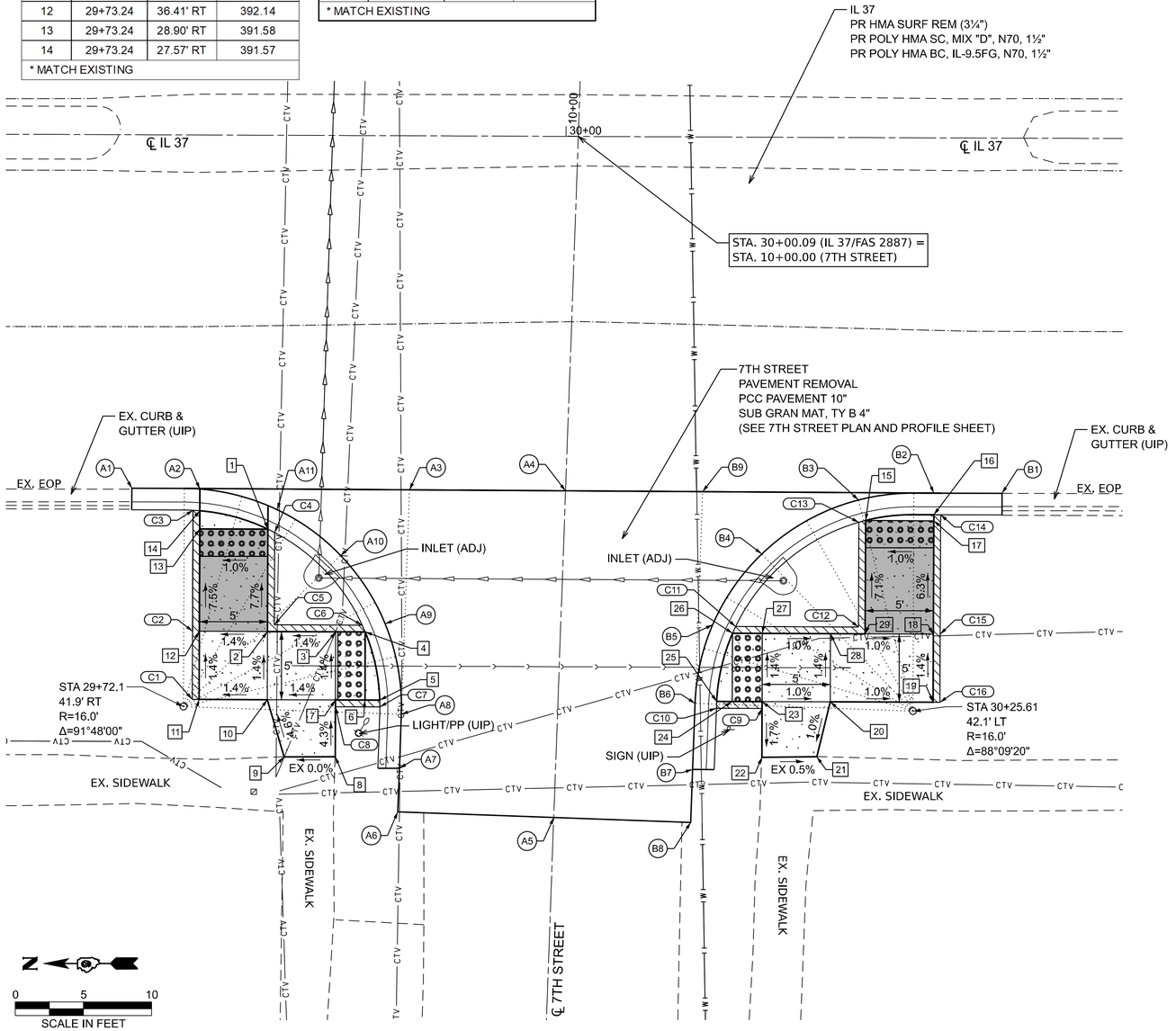
EDGE OF PAVEMENT ELEVATIONS
7TH STREET - N.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
A1	29+68.24	25.94' RT	391.55*
A2	29+73.24	25.98' RT	391.57*
A3	29+88.61	25.98' RT	391.66*
A4	30+00.06	26.01' RT	391.72*
A5	29+99.29	49.97' RT	392.95*
A6	29+87.85	49.61' RT	392.70*
A7	29+87.95	46.41' RT	392.58
A8	29+88.08	42.45' RT	392.44
A9	29+86.86	35.81' RT	392.35
A10	29+83.58	30.81' RT	391.82*
A11	29+78.91	27.47' RT	391.63

* MATCH EXISTING

CURB ELEVATIONS
7TH STREET - N.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	392.21	0"
C2	392.47	4"
C3	392.07	6"
C4	392.13	6"
C5	392.21	0"
C6	392.85	6"
C7	392.93	6"
C8	392.35	0"



SIDEWALK ELEVATIONS
7TH STREET - S.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
15	30+22.09	28.09' RT	391.85
16	30+27.09	27.65' RT	391.90
17	30+27.09	28.09' RT	391.90
18	30+27.09	36.41' RT	392.42
19	30+27.09	41.41' RT	392.49
20	30+19.54	41.41' RT	392.57
21	30+18.57	45.44' RT	392.53*
22	30+14.54	45.50' RT	392.55*
23	30+14.54	41.41' RT	392.62
24	30+12.35	41.41' RT	392.58
25	30+11.21	41.41' RT	392.57
26	30+12.35	36.41' RT	392.50
27	30+14.54	36.41' RT	392.55
28	30+19.54	36.41' RT	392.50
29	30+22.09	36.41' RT	392.47

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
7TH STREET - S.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C9	392.62	0"
C10	393.07	6"
C11	393.00	6"
C12	392.47	0"
C13	392.35	6"
C14	392.40	6"
C15	392.75	4"
C16	392.49	0"

CURB ELEVATIONS
7TH STREET - S.W. QUADRANT

POINT	IL37 (FAS 2887) STATION	OFFSET	ELEVATION
B1	30+32.09	26.07' RT	391.91*
B2	30+27.09	26.07' RT	391.90*
B3	30+21.55	26.59' RT	391.85
B4	30+14.48	30.58' RT	391.61*
B5	30+10.90	35.79' RT	392.50
B6	30+09.62	41.55' RT	392.57
B7	30+09.46	46.41' RT	392.72
B8	30+09.34	50.30' RT	392.85*
B9	30+10.32	25.87' RT	391.79*

* MATCH EXISTING

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION

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

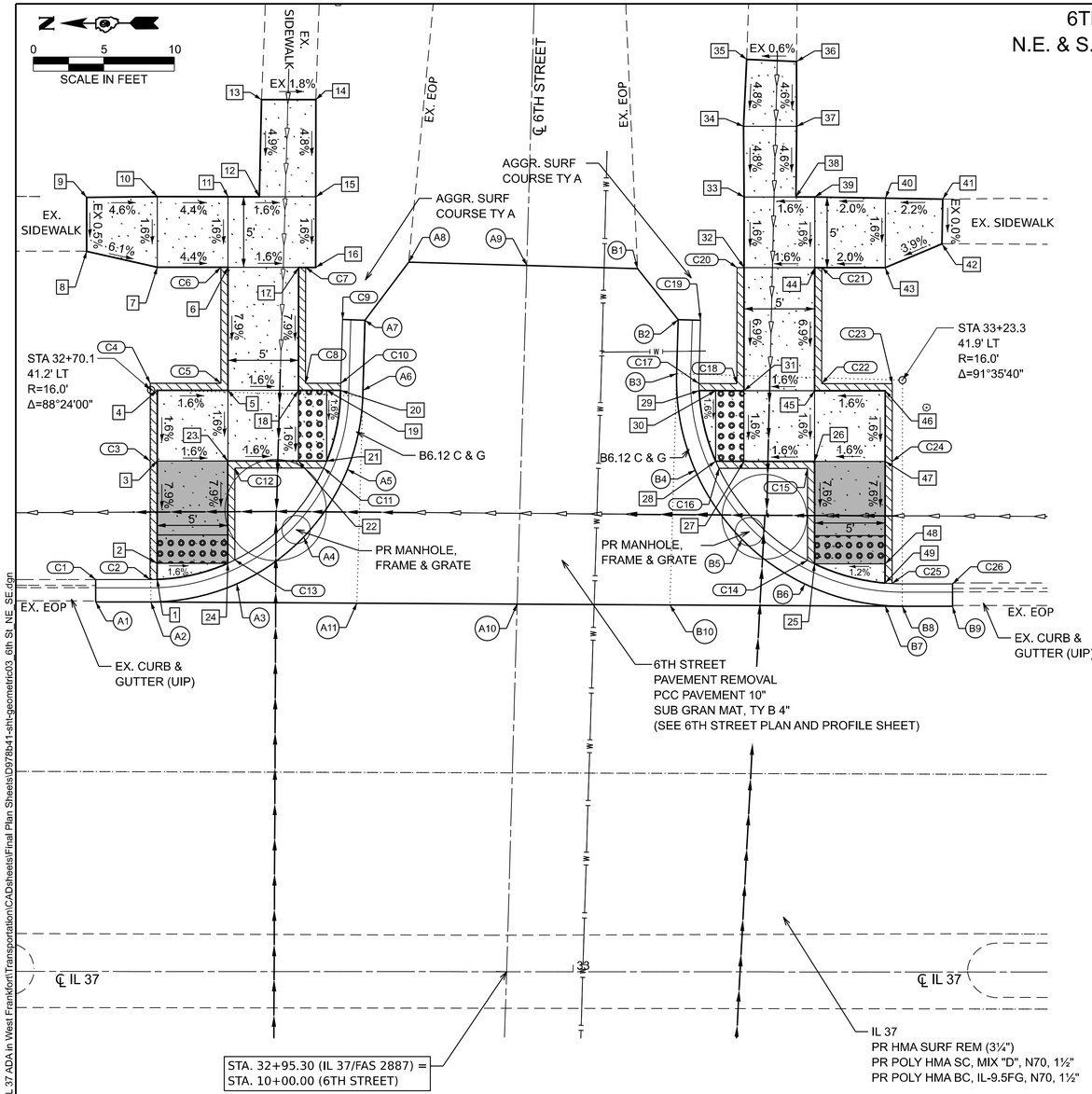
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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GEOMETRIC DETAILS 7TH STREET - NW & SW QUADRANTS
	DRAWN - CDS	REVISED -		
	CHECKED - EBB	REVISED -		
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -		SCALE: 1"=5' SHEET 2 OF 26 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	57
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

6TH STREET
N.E. & S.E. QUADRANTS



LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
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SIDEWALK ELEVATIONS
6TH STREET - S.E. QUADRANT

	IL 37 (FAS 2887)		
POINT	STATION	OFFSET	ELEVATION
25	33+17.07	28.9' LT	391.28
26	33+17.07	36.1' LT	391.83
27	33+12.07	36.1' LT	391.75
28	33+10.07	36.1' LT	391.65
29	33+08.90	41.1' LT	391.72
30	33+10.07	41.1' LT	391.73
31	33+12.07	41.1' LT	391.83
32	33+12.07	49.8' LT	392.43
33	33+12.07	54.8' LT	392.51
34	33+12.03	59.8' LT	392.75
35	33+12.25	64.6' LT	392.99*
36	33+15.78	64.4' LT	393.01*
37	33+15.79	59.8' LT	392.80
38	33+15.75	54.8' LT	392.57
39	33+17.07	54.8' LT	392.59
40	33+22.07	54.8' LT	392.69
41	33+26.14	54.7' LT	392.78*
42	33+26.08	51.5' LT	392.78*
43	33+22.07	49.8' LT	392.61
44	33+17.07	49.8' LT	392.51
45	33+17.07	41.1' LT	391.91
46	33+22.07	41.1' LT	391.99
47	33+22.07	36.1' LT	391.91
48	33+22.07	28.9' LT	391.36
49	33+22.07	27.5' LT	391.34

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
6TH STREET - S.E. QUADRANT

	IL37 (FAS 2887)		
POINT	STATION	OFFSET	ELEVATION
B1	33+04.53	49.8' LT	392.06*
B2	33+07.41	46.2' LT	392.09*
B3	33+07.30	42.3' LT	391.73
B4	33+08.62	35.5' LT	391.65
B5	33+11.93	30.6' LT	391.20
B6	33+16.39	27.5' LT	391.28
B7	33+22.07	25.9' LT	391.34*
B8	33+23.29	25.9' LT	391.35*
B9	33+26.84	25.9' LT	391.37*
B10	33+06.84	26.0' LT	391.26*

* MATCH EXISTING

CURB ELEVATIONS
6TH STREET - S.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C14	391.78	6"
C15	392.33	6"
C16	392.15	6"
C17	392.22	6"
C18	392.33	6"
C19	392.53	6"
C20	392.43	0"
C21	392.51	0"
C22	392.41	6"
C23	392.49	6"
C24	392.41	6"
C25	391.84	6"
C26	391.77*	6" *

* MATCH EXISTING

SIDEWALK ELEVATIONS
6TH STREET - N.E. QUADRANT

	IL 37 (FAS 2887)		
POINT	STATION	OFFSET	ELEVATION
1	32+70.54	27.8' LT	391.34
2	32+70.54	28.9' LT	391.35
3	32+70.54	36.1' LT	391.92
4	32+70.54	41.1' LT	392.00
5	32+75.54	41.1' LT	391.92
6	32+75.54	49.8' LT	392.61
7	32+70.54	49.8' LT	392.83
8	32+65.54	51.0' LT	393.14*
9	32+65.54	54.8' LT	393.14*
10	32+70.54	54.8' LT	392.91
11	32+75.54	54.8' LT	392.69
12	32+77.75	54.8' LT	392.65
13	32+77.91	61.7' LT	392.99*
14	32+81.75	61.7' LT	392.92*
15	32+81.75	54.8' LT	392.59
16	32+81.75	49.8' LT	392.51
17	32+80.54	49.8' LT	392.53
18	32+80.54	41.1' LT	391.84
19	32+82.54	41.1' LT	391.74
20	32+83.52	41.1' LT	391.73
21	32+82.54	36.1' LT	391.66
22	32+80.54	36.1' LT	391.76
23	32+75.54	36.1' LT	391.84
24	32+75.54	28.9' LT	391.27

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
6TH STREET - N.E. QUADRANT

	IL 37 (FAS 2887)		
POINT	STATION	OFFSET	ELEVATION
A1	32+66.19	26.2' LT	391.36*
A2	32+70.10	26.2' LT	391.34*
A3	32+76.18	27.4' LT	391.27
A4	32+80.91	30.8' LT	391.17
A5	32+84.01	35.5' LT	391.65
A6	32+85.10	41.1' LT	391.73
A7	32+85.24	46.1' LT	392.22*
A8	32+88.33	50.2' LT	392.12*
A9	32+96.69	50.0' LT	392.22*
A10	32+96.02	26.0' LT	391.32
A11	32+84.68	26.0' LT	391.25

* MATCH EXISTING

CURB ELEVATIONS
6TH STREET - N.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	391.73*	6" *
C2	391.84	6"
C3	392.42	6"
C4	392.50	6"
C5	392.42	6"
C6	392.61	0"
C7	392.52	0"
C8	392.34	6"
C9	392.72	6"
C10	392.23	6"
C11	392.16	6"
C12	392.34	6"
C13	391.77	6"

* MATCH EXISTING

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REVISED - | REVISED - | REVISED - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
6TH STREET - NE & SE QUADRANTS
SCALE: 1"=5' | SHEET 3 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	58
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

6TH STREET
N.W. & S.W. QUADRANTS

SIDEWALK ELEVATIONS
6TH STREET - N.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
1	32+70.54	28.09' RT	391.10
2	32+75.54	30.62' RT	391.02
3	32+75.54	36.74' RT	391.33
4	32+80.09	36.74' RT	391.04
5	32+81.08	41.74' RT	391.11
6	32+80.09	41.74' RT	391.12
7	32+75.54	41.74' RT	391.41
8	32+78.30	49.38' RT	391.79*
9	32+74.30	49.41' RT	391.90*
10	32+70.54	41.74' RT	391.49
11	32+70.54	36.74' RT	391.41
12	32+70.54	30.62' RT	391.11

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
6TH STREET - N.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
A1	32+66.66	25.98' RT	391.17*
A2	32+70.89	26.55' RT	391.10
A3	32+83.09	25.73' RT	391.08*
A4	32+94.46	25.98' RT	391.03*
A5	32+93.86	44.86' RT	391.16*
A6	32+82.59	44.49' RT	391.13
A7	32+82.65	42.50' RT	391.12
A8	32+81.56	36.16' RT	391.04
A9	32+79.53	32.47' RT	390.92
A10	32+76.51	29.37' RT	391.02

* MATCH EXISTING

CURB ELEVATIONS
6TH STREET - N.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	391.90	0"
C2	391.99	6"
C3	391.60	6"
C4	391.52	6"
C5	391.83	6"
C6	391.54	6"
C7	391.61	6"
C8	391.41	0"

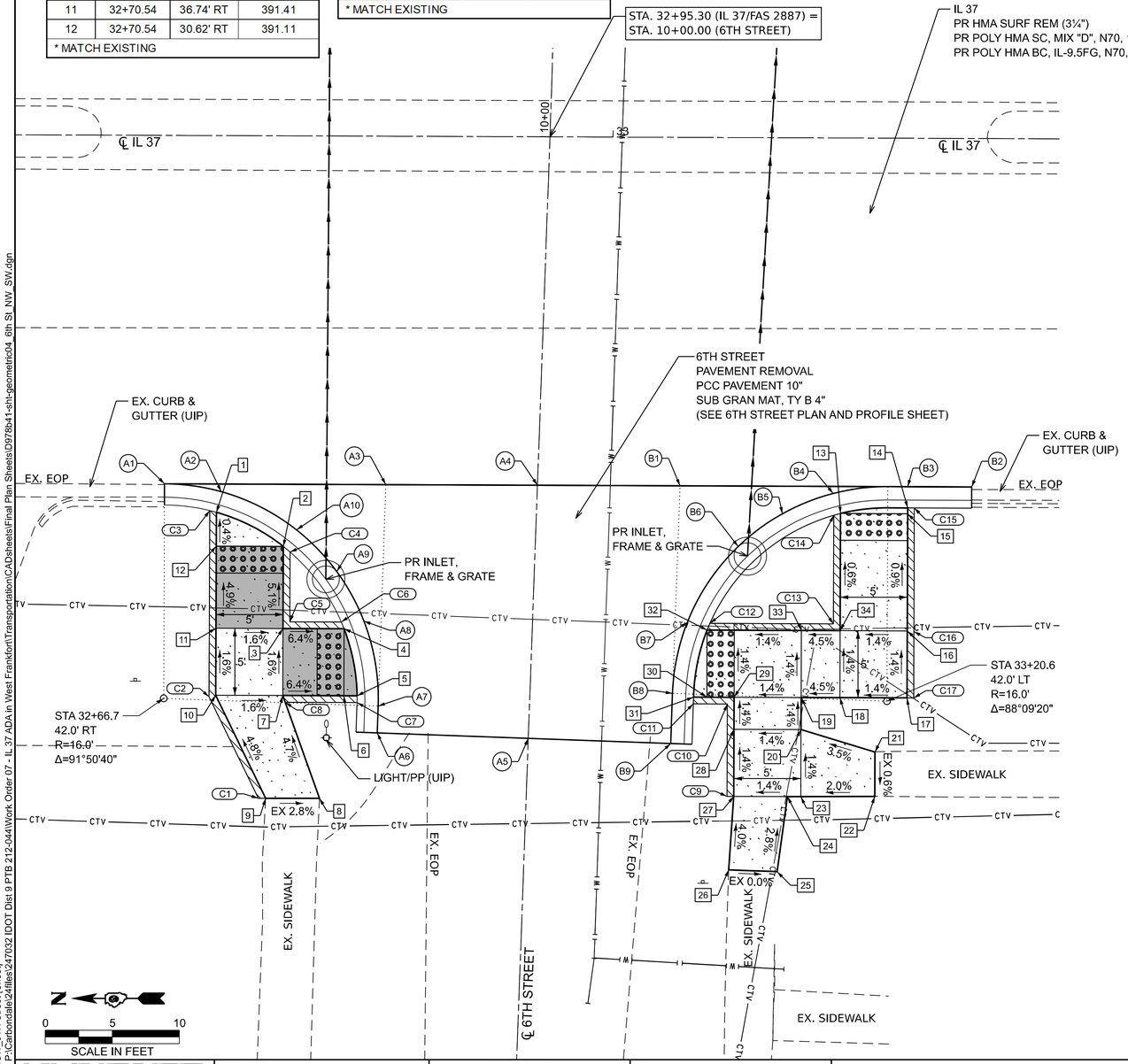
* MATCH EXISTING

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION

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SIDEWALK ELEVATIONS
6TH STREET - S.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
13	33+17.07	28.00' RT	391.05
14	33+22.07	27.57' RT	391.08
15	33+22.07	28.00' RT	391.09
16	33+22.07	36.74' RT	391.17
17	33+22.07	41.74' RT	391.24
18	33+17.07	41.74' RT	391.17
19	33+14.19	41.74' RT	391.04
20	33+14.19	44.13' RT	391.07
21	33+19.70	45.78' RT	391.27*
22	33+19.70	49.09' RT	391.25*
23	33+14.19	49.13' RT	391.14
24	33+13.19	49.13' RT	391.13
25	33+12.44	54.73' RT	391.29*
26	33+08.84	54.60' RT	391.29*
27	33+09.19	49.13' RT	391.07
28	33+09.19	44.13' RT	391.00
29	33+09.19	41.74' RT	390.97
30	33+07.16	41.74' RT	390.87
31	33+06.17	41.74' RT	390.86
32	33+07.16	36.74' RT	390.80
33	33+14.19	36.74' RT	390.97
34	33+17.07	36.74' RT	391.10

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
6TH STREET - S.W. QUADRANT

POINT	IL37 (FAS 2887) STATION	OFFSET	ELEVATION
B1	33+05.09	25.98' RT	390.98
B2	33+26.84	25.98' RT	391.09*
B3	33+22.07	25.98' RT	391.08*
B4	33+16.52	26.51' RT	391.05
B5	33+12.73	28.04' RT	391.00
B6	33+09.45	30.49' RT	390.73
B7	33+05.68	36.16' RT	390.80
B8	33+04.59	41.47' RT	390.86
B9	33+04.47	45.20' RT	390.90

* MATCH EXISTING

CURB ELEVATIONS
6TH STREET - S.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C9	391.07	0"
C10	391.47	6"
C11	391.36	6"
C12	391.30	6"
C13	391.60	6"
C14	391.55	6"
C15	391.58	6"
C16	391.67	6"
C17	391.24	0"

* MATCH EXISTING

MODEL: NWSW_6TH Street [Sheet]
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KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
616 N.24TH ST, QUINCY, ILLINOIS 62301 217.223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk | DESIGNED - CDS | REVISED -
DRAWN - CDS | REVISED -
CHECKED - EBB | REVISED -
PLOT DATE = 7/10/2026 | DATE - 07/09/2026 | REVISED -

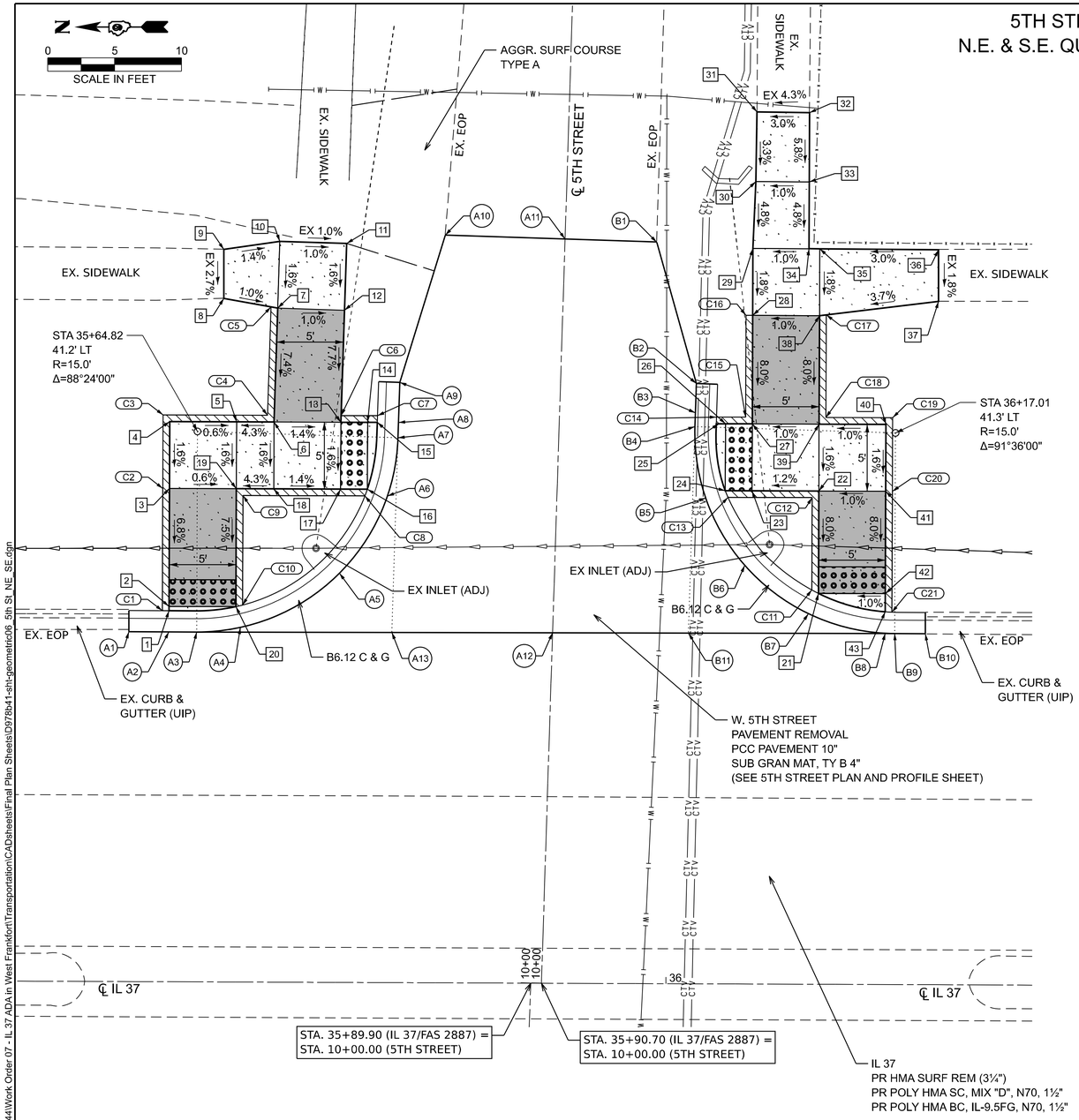
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
6TH STREET - NW & SW QUADRANTS

SCALE: 1"=5' | SHEET 4 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	59
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

5TH STREET
N.E. & S.E. QUADRANTS



SIDEWALK ELEVATIONS
5TH STREET - S.E. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
21	36+11.30	29.23' LT	392.17
22	36+11.30	36.89' LT	392.71
23	36+06.30	36.89' LT	392.66
24	36+04.30	36.89' LT	392.76
25	36+03.61	41.89' LT	392.83
26	36+04.30	41.89' LT	392.84
27	36+06.30	41.89' LT	392.74
28	36+06.30	50.01' LT	393.39
29	36+06.30	55.01' LT	393.48
30	36+06.49	60.01' LT	393.72
31	36+06.56	65.22' LT	393.89*
32	36+10.49	65.18' LT	394.06*
33	36+10.49	60.01' LT	393.76
34	36+10.49	55.01' LT	393.52
35	36+11.30	55.01' LT	393.53
36	36+20.17	54.97' LT	393.80*
37	36+20.19	51.10' LT	393.77*
38	36+11.30	50.01' LT	393.44
39	36+11.30	41.89' LT	392.79
40	36+16.30	41.89' LT	392.84
41	36+16.30	36.89' LT	392.76
42	36+16.30	29.23' LT	392.22
43	36+16.30	27.87' LT	392.20

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
5TH STREET - S.E. QUADRANT

POINT	IL37 (FAS 2887) STATION	OFFSET	ELEVATION
B1	35+99.10	55.48' LT	393.75*
B2	36+02.11	44.89' LT	393.00
B3	36+02.04	42.70' LT	392.85
B4	36+02.02	41.67' LT	392.83
B5	36+02.84	36.33' LT	392.76
B6	36+05.78	31.31' LT	392.14
B7	36+10.55	27.71' LT	392.17
B8	36+16.30	26.27' LT	392.20*
B9	36+17.01	26.25' LT	392.19*
B10	36+19.30	26.25' LT	392.17*
B11	36+01.59	26.23' LT	392.27*

* MATCH EXISTING

CURB ELEVATIONS
5TH STREET - S.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C11	392.67	6"
C12	393.21	6"
C13	393.26	6"
C14	393.33	6"
C15	393.24	6"
C16	393.39	0"
C17	393.44	0"
C18	393.29	6"
C19	393.34	6"
C20	393.26	6"
C21	392.70	6"

* MATCH EXISTING

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION

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

SIDEWALK ELEVATIONS
5TH STREET - N.E. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
1	35+62.75	27.75' LT	392.43
2	35+62.75	28.07' LT	392.43
3	35+62.75	36.89' LT	393.03
4	35+62.75	41.89' LT	393.11
5	35+67.75	41.89' LT	393.14
6	35+70.54	41.89' LT	393.26
7	35+70.78	50.41' LT	393.89
8	35+66.76	51.13' LT	393.93*
9	35+66.74	54.78' LT	394.03*
10	35+70.92	55.41' LT	393.97*
11	35+75.92	55.27' LT	393.92*
12	35+75.78	50.27' LT	393.84
13	35+75.54	41.89' LT	393.19
14	35+77.54	41.89' LT	393.16
15	35+78.26	41.89' LT	393.15
16	35+77.54	36.89' LT	393.08
17	35+75.54	36.89' LT	393.11
18	35+70.54	36.89' LT	393.18
19	35+67.75	36.89' LT	393.06
20	35+67.75	28.07' LT	392.40

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
5TH STREET - N.E. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
A1	35+59.75	26.17' LT	392.43*
A2	35+62.75	26.17' LT	392.42*
A3	35+64.82	26.17' LT	392.41*
A4	35+68.09	26.53' LT	392.40
A5	35+75.48	30.61' LT	392.33
A6	35+79.04	36.39' LT	393.08
A7	35+79.82	40.75' LT	393.13
A8	35+79.85	41.89' LT	393.15
A9	35+79.93	44.89' LT	393.28
A10	35+83.30	55.92' LT	394.06*
A11	35+92.25	55.67' LT	394.00*
A12	35+91.43	26.21' LT	392.32*
A13	35+79.41	26.19' LT	392.37*

* MATCH EXISTING

CURB ELEVATIONS
5TH STREET - N.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	392.93	6"
C2	393.53	6"
C3	393.61	6"
C4	393.76	6"
C5	393.89	0"
C6	393.19	0"
C7	393.65	6"
C8	393.58	6"
C9	393.56	6"
C10	392.90	6"

* MATCH EXISTING

MODEL: NESE_5TH Street [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-geometric06_5th St_NE_SE.dgn

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	DRAWN - CDS	REVISED -	
	CHECKED - EBB	REVISED -	
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
5TH STREET - NE & SE QUADRANTS

SCALE: 1"=5' | SHEET 5 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	60
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

5TH STREET
N.W. & S.W. QUADRANTS

EDGE OF PAVEMENT ELEVATIONS
5TH STREET - N.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
A1	35+59.75	25.82' RT	391.92*
A2	35+61.28	25.82' RT	391.93*
A3	35+77.81	25.81' RT	391.98
A4	35+89.07	25.79' RT	391.92*
A5	35+88.19	52.97' RT	392.87*
A6	35+80.78	52.73' RT	392.80*
A7	35+77.20	44.67' RT	392.44
A8	35+77.27	42.34' RT	392.37
A9	35+76.22	36.10' RT	392.29
A10	35+72.78	30.70' RT	392.12
A11	35+68.46	27.52' RT	391.98

* MATCH EXISTING

CURB ELEVATIONS
5TH STREET - N.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	392.40	0"
C2	392.82	6"
C3	392.44	6"
C4	392.48	6"
C5	392.90	6"
C6	392.79	6"
C7	392.86	6"
C8	392.40	0"

* MATCH EXISTING

SIDEWALK ELEVATIONS
5TH STREET - N.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
1	35+62.75	27.48' RT	391.94
2	35+67.75	28.94' RT	391.98
3	35+67.75	36.67' RT	392.40
4	35+74.75	36.67' RT	392.29
5	35+75.70	41.67' RT	392.36
6	35+74.75	41.67' RT	392.37
7	35+72.75	41.67' RT	392.40
8	35+72.75	44.18' RT	392.51
9	35+72.75	49.18' RT	392.59
10	35+72.58	54.25' RT	392.81*
11	35+68.71	54.13' RT	392.75*
12	35+68.75	49.18' RT	392.61
13	35+67.75	49.18' RT	392.67
14	35+64.29	49.18' RT	392.77*
15	35+64.36	45.48' RT	392.69*
16	35+67.75	44.18' RT	392.59
17	35+67.75	41.67' RT	392.48
18	35+62.75	41.67' RT	392.40
19	35+62.75	36.67' RT	392.32
20	35+62.75	28.94' RT	391.94

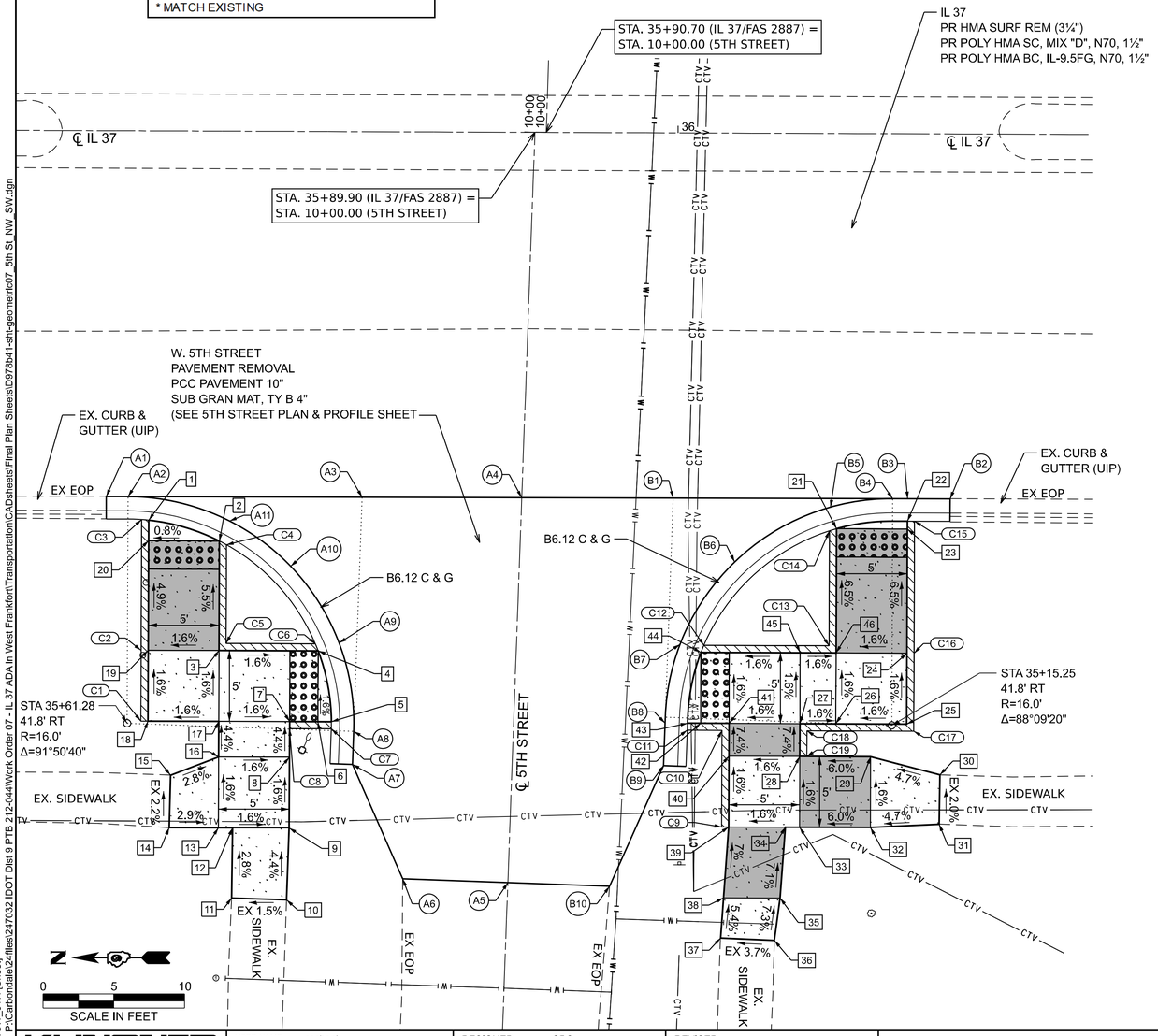
* MATCH EXISTING

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION

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



SIDEWALK ELEVATIONS
5TH STREET - S.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
21	36+11.30	27.90' RT	391.82
22	36+16.30	27.35' RT	391.78
23	36+16.30	27.90' RT	391.78
24	36+16.30	36.67' RT	392.35
25	36+16.30	41.67' RT	392.43
26	36+11.30	41.67' RT	392.47
27	36+08.76	41.67' RT	392.51
28	36+08.76	43.98' RT	392.68
29	36+13.76	43.98' RT	392.98
30	36+18.66	45.25' RT	393.22*
31	36+18.62	48.73' RT	393.29*
32	36+16.76	48.98' RT	393.06
33	36+08.76	48.98' RT	392.76
34	36+07.76	48.98' RT	392.75
35	36+07.41	53.98' RT	393.10
36	36+07.02	56.98' RT	393.32*
37	36+03.22	56.82' RT	393.18*
38	36+03.41	53.98' RT	393.03
39	36+03.76	48.98' RT	392.68
40	36+03.76	43.98' RT	392.60
41	36+03.76	41.67' RT	392.43
42	36+01.76	41.67' RT	392.28
43	36+00.83	41.67' RT	392.27
44	36+01.76	36.67' RT	393.20
45	36+08.76	36.67' RT	392.43
46	36+11.30	36.67' RT	392.39

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
5TH STREET - S.W. QUADRANT

POINT	IL37 (FAS 2887) STATION	OFFSET	ELEVATION
B1	35+99.75	25.78' RT	391.86*
B2	36+19.30	25.76' RT	391.74*
B3	36+16.30	25.76' RT	691.78*
B4	36+15.25	25.76' RT	391.79
B5	36+10.86	26.38' RT	391.82
B6	36+04.11	30.27' RT	392.02
B7	36+00.28	36.11' RT	392.20
B8	35+99.24	41.67' RT	392.27
B9	35+99.14	44.67' RT	392.34
B10	35+95.37	53.20' RT	392.76*

* MATCH EXISTING

CURB ELEVATIONS
5TH STREET - S.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C9	392.68	0"
C10	392.93	6"
C11	392.77	6"
C12	392.70	6"
C13	392.89	6"
C14	392.32	6"
C15	392.28	6"
C16	392.85	6"
C17	392.93	6"
C18	393.01	6"
C19	392.68	0"

* MATCH EXISTING

MODEL: NWSW_5TH [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
5TH STREET - NW & SW QUADRANTS

SCALE: 1"=5' | SHEET 6 OF 26 SHEETS | STA. | TO STA.

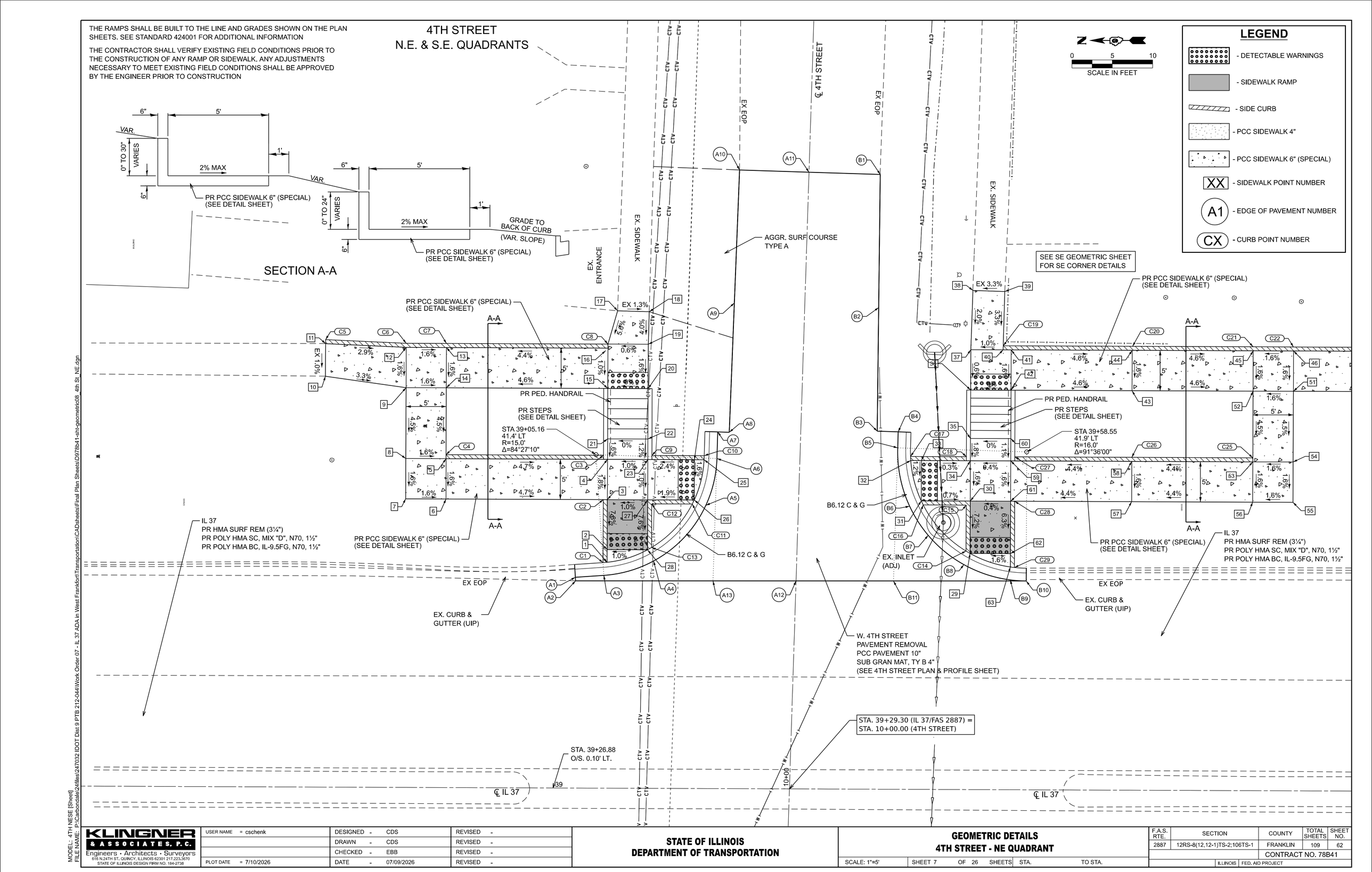
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	61
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION

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

4TH STREET
N.E. & S.E. QUADRANTS

SECTION A-A



LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

SCALE IN FEET: 0 5 10

MODEL: 4TH NESE [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
4TH STREET - NE QUADRANT

SCALE: 1"=5' | SHEET 7 OF 26 SHEETS | STA. | TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	62
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

4TH STREET
N.E. & S.E. QUADRANTS

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001-12 FOR ADDITIONAL INFORMATION

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

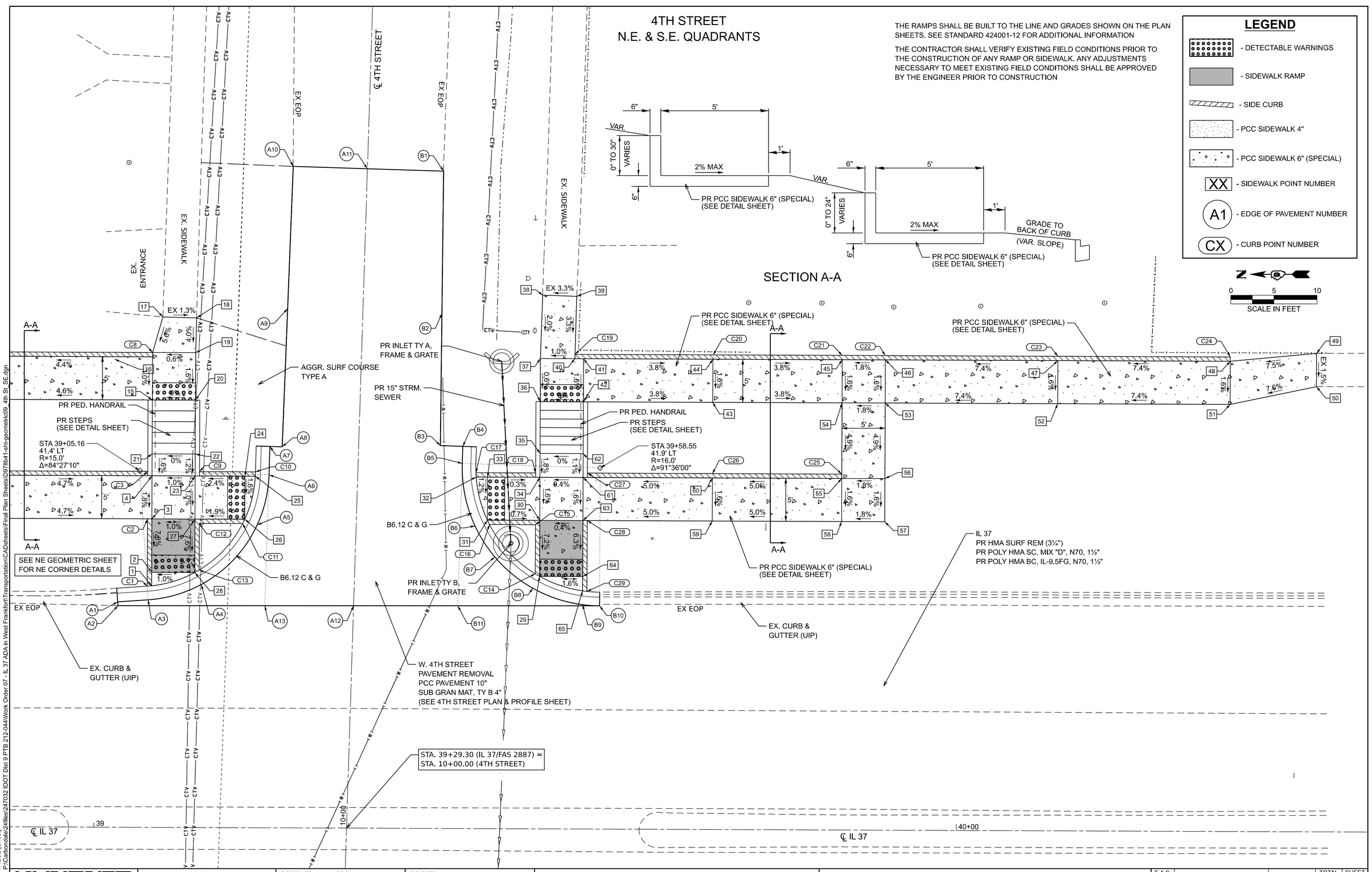
- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

N

0 5 10

SCALE IN FEET

SECTION A-A



MODEL: 4TH NESE [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
IL 37 / 4TH STREET - SE QUADRANT

SCALE: | SHEET 8 OF 26 SHEETS | STA. | TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	63
		CONTRACT NO. 78D41		
	ILLINOIS FED. AID PROJECT			

4TH STREET
N.E. & S.E. QUADRANTS

SIDEWALK ELEVATIONS
4TH STREET - N.E. QUADRANT

	IL 37 (FAS 2887)		
POINT	STATION	OFFSET	ELEVATION
1	39+06.59	28.01' LT	391.14
2	39+06.59	29.58' LT	391.15
3	39+06.59	35.77' LT	391.65
4	39+06.59	40.77' LT	391.73
5	38+86.59	40.77' LT	392.67
6	39+86.59	35.77' LT	392.59
7	38+81.59	35.77' LT	392.67
8	38+81.59	40.77' LT	392.75
9	38+81.59	49.56' LT	393.15
10	38+71.59	50.94' LT	393.48*
11	38+71.59	54.98' LT	393.52*
12	38+81.59	54.56' LT	393.23
13	38+86.57	54.56' LT	393.15
14	38+86.57	49.56' LT	393.07
15	39+06.58	49.56' LT	393.98
16	39+06.58	54.56' LT	394.03
17	39+07.78	59.20' LT	394.27*
18	39+11.69	59.09' LT	394.22*
19	39+11.59	55.06' LT	394.06
20	39+11.59	49.56' LT	393.98
21	39+06.59	43.31' LT	391.78
22	39+11.59	43.31' LT	391.78
23	39+11.59	40.77' LT	391.75
24	39+17.36	40.77' LT	391.90
25	39+18.56	40.77' LT	391.89
26	39+17.36	35.77' LT	391.82
27	39+11.59	35.77' LT	391.70
28	39+11.59	29.58' LT	391.20

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
4TH STREET - N.E. QUADRANT

	IL 37 (FAS 2887)		
POINT	STATION	OFFSET	ELEVATION
A1	39+02.66	26.14' LT	391.10*
A2	39+02.69	25.69' LT	391.11*
A3	39+06.19	26.38' LT	391.14
A4	39+12.35	28.19' LT	391.20
A5	39+18.80	35.12' LT	391.82
A6	39+20.15	40.93' LT	391.89
A7	39+20.24	44.23' LT	392.03
A8	39+21.67	44.19' LT	392.05
A9	39+22.24	60.22' LT	393.20
A10	39+22.82	76.71' LT	394.38*
A11	39+31.43	76.47' LT	394.72*
A12	39+30.02	25.79' LT	391.17*
A13	39+19.73	25.75' LT	391.16*

* MATCH EXISTING

CURB ELEVATIONS
4TH STREET - N.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	391.64	6"
C2	391.65	0"
C3	393.24	18"
C4	392.67	0"
C5	393.52	0"
C6	393.73	6"
C7	393.65	6"
C8	394.06	0"
C9	393.25	18"
C10	392.39	6"
C11	392.32	6"
C12	392.20	6"
C13	391.70	6"

* MATCH EXISTING

SIDEWALK ELEVATIONS
4TH STREET - S.E. QUADRANT

	IL 37 (FAS 2887)		
POINT	STATION	OFFSET	ELEVATION
29	39+51.57	29.28' LT	391.29
30	39+51.57	35.77' LT	391.76
31	39+45.50	35.77' LT	391.80
32	39+44.18	40.77' LT	391.84
33	39+45.50	40.77' LT	391.86
34	39+51.57	40.77' LT	391.84
35	39+51.57	43.54' LT	391.89
36	39+51.57	49.54' LT	394.95
37	39+51.57	54.54' LT	394.98
38	39+51.81	61.88' LT	395.13*
39	39+55.76	61.76' LT	395.26*
40	39+55.57	54.54' LT	395.02
41	39+56.57	54.54' LT	395.03
42	39+56.57	49.54' LT	394.95
43	39+71.57	49.54' LT	394.38
44	39+71.57	54.54' LT	394.46
45	39+86.57	54.54' LT	393.88
46	39+91.57	54.54' LT	393.97
47	40+11.57	54.54' LT	395.45
48	40+31.57	54.54' LT	396.93
49	40+41.57	55.48' LT	397.68*
50	40+41.57	51.62' LT	397.62*
51	40+31.57	49.54' LT	396.85
52	40+11.57	49.54' LT	395.37
53	39+91.57	49.54' LT	393.89
54	39+86.57	49.54' LT	393.80
55	39+86.57	40.77' LT	393.36
56	39+91.57	40.77' LT	393.45
57	39+91.57	35.77' LT	393.37
58	39+86.57	35.77' LT	393.28
59	39+71.57	35.77' LT	392.53
60	39+71.57	40.77' LT	392.61
61	39+56.57	40.77' LT	391.86
62	39+56.57	43.54' LT	391.89
63	39+56.57	35.77' LT	391.78
64	39+56.57	29.28' LT	391.37
65	39+56.57	27.62' LT	391.36

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
4TH STREET - S.E. QUADRANT

	IL37 (FAS 2887)		
POINT	STATION	OFFSET	ELEVATION
B1	39+40.27	76.22' LT	393.41*
B2	39+40.13	59.72' LT	393.24
B3	39+40.01	44.39' LT	392.09
B4	39+42.61	44.32' LT	392.04
B5	39+42.55	42.34' LT	391.85
B6	39+44.06	35.10' LT	391.80
B7	39+46.38	31.51' LT	391.22
B8	39+50.81	27.89' LT	391.29
B9	39+56.57	26.02' LT	391.36*
B10	39+58.55	25.90' LT	391.38*
B11	39+42.09	25.84' LT	391.24*

* MATCH EXISTING

CURB ELEVATIONS
4TH STREET - S.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C14	391.79	6"
C15	392.26	6"
C16	392.30	6"
C17	392.34	6"
C18	393.34	18"
C19	395.02	0"
C20	395.67	14"
C21	396.38	30"
C22	396.47	30"
C23	396.95	18"
C24	396.93	0"
C25	393.36	0"
C26	393.61	12"
C27	393.86	24"
C28	391.78	0"
C29	391.86	6"

* MATCH EXISTING

MODEL: 4th NESE Points [Sheet]
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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GEOMETRIC DETAILS 4TH STREET - NE & SE QUADRANT	
	DRAWN - CDS	REVISED -			
	CHECKED - EBB	REVISED -			
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -		SCALE: 1"=5' SHEET 9 OF 26 SHEETS STA. TO STA.	

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	64
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

4TH STREET
N.W. & S.W. QUADRANTS

SIDEWALK ELEVATIONS
4TH STREET - N.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
1	39+03.35	27.76' RT	390.55
2	39+08.35	29.24' RT	390.53
3	39+08.35	31.78' RT	390.60
4	39+08.35	36.82' RT	390.74*
5	39+04.53	36.69' RT	390.78*
6	39+03.35	31.78' RT	390.64
7	39+03.35	29.24' RT	390.58

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
4TH STREET - N.W. QUADRANT

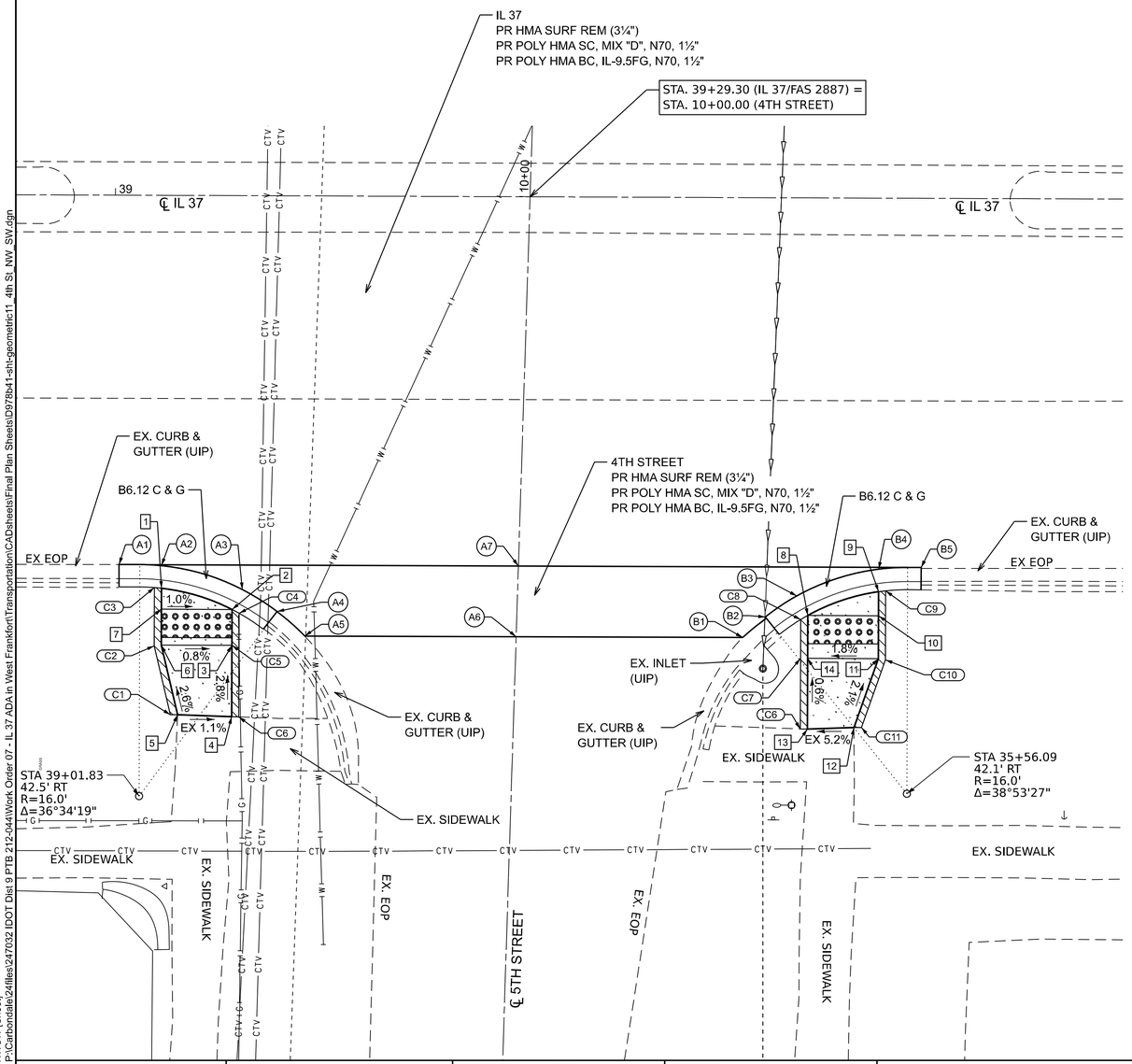
POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
A1	39+00.35	26.10' RT	390.55*
A2	39+03.35	26.16' RT	390.55*
A3	39+09.07	27.83' RT	390.53*
A4	39+11.53	29.37' RT	390.46*
A5	39+16.49	31.10' RT	390.38*
A6	39+28.43	31.09' RT	390.61*
A7	39+28.57	26.09' RT	390.72*

* MATCH EXISTING

CURB ELEVATIONS
4TH STREET - N.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	390.78	0"
C2	391.14	6"
C3	391.05	6"
C4	391.03	6"
C5	390.93	4"
C6	390.74	0"

* MATCH EXISTING



LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION

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

SIDEWALK ELEVATIONS
4TH STREET - S.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
8	39+49.04	39.51' RT	391.01
9	39+54.04	27.81' RT	391.09
10	39+54.04	29.51' RT	391.10
11	39+54.04	32.54' RT	391.16
12	39+52.33	37.41' RT	391.27*
13	39+49.04	37.54' RT	391.10*
14	39+49.04	32.54' RT	391.07

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
4TH STREET - S.W. QUADRANT

POINT	IL37 (FAS 2887) STATION	OFFSET	ELEVATION
B1	39+44.45	31.09' RT	390.75*
B2	39+46.04	29.63' RT	390.82*
B3	39+48.26	28.13' RT	391.07
B4	39+54.04	26.21' RT	391.09*
B5	39+57.04	26.08' RT	391.13*

* MATCH EXISTING

CURB ELEVATIONS
4TH STREET - S.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C6	391.10	0"
C7	391.40	4"
C8	391.51	6"
C9	391.59	6"
C10	391.66	6"
C11	391.27	0"

* MATCH EXISTING

N

0 5 10

SCALE IN FEET

MODEL: 4th NWSW [Sheet]
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PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -			

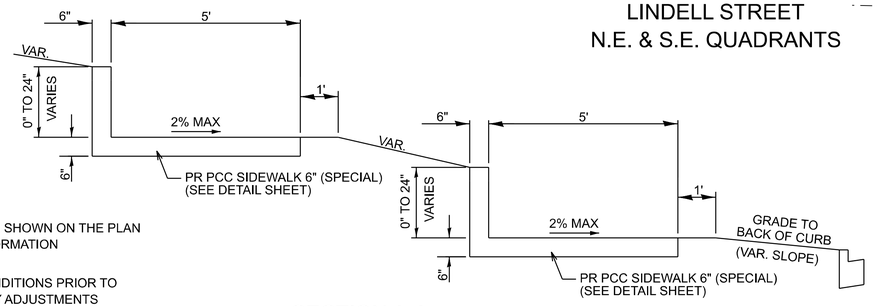
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
4TH STREET - NW & SW QUADRANTS

SCALE: 1"=5' | SHEET 10 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	65
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

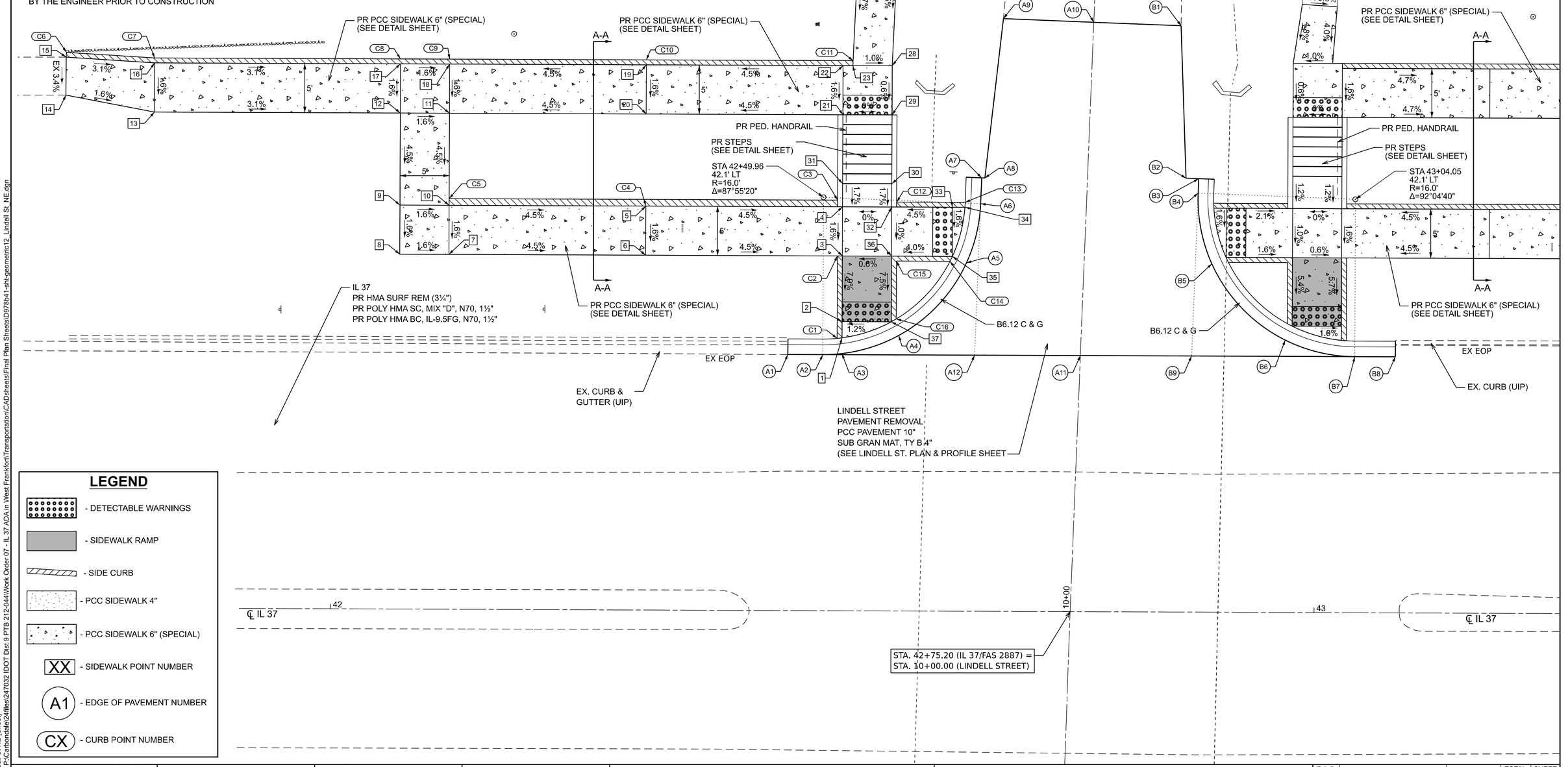
LINDELL STREET
N.E. & S.E. QUADRANTS



THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION

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

SECTION A-A



LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

MODEL: Lindell St NE [Sheet]
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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

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PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
LINDELL STREET - NE QUADRANT

SCALE: 1"=5' | SHEET 11 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	66
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION

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

LINDELL STREET
S.E. QUADRANT

SCALE IN FEET 0 5 10

SEE NE GEOMETRIC SHEET FOR NE CORNER DETAILS

PR PCC SIDEWALK 6" (SPECIAL) (SEE DETAIL SHEET)

PR PED. HANDRAIL

PR STEPS (SEE DETAIL SHEET)

STA 42+49.96
42.1' LT
R=16.0'
Δ=87°55'20"

STA 43+04.05
42.1' LT
R=16.0'
Δ=92°04'40"

EX. SIDEWALK

℄ LINDELL STREET

EX 10.8%

EX 0.6%

EX 2.2%

B6.12 C & G

EX. CURB & GUTTER (UIP)

EX EOP

LINDELL STREET
PAVEMENT REMOVAL
PCC PAVEMENT 10"
SUB GRAN MAT, TY B 4"

STA. 42+75.20 (IL 37/FAS 2887) =
STA. 10+00.00 (LINDELL STREET)

℄ IL 37

10+00

43

IL 37
PR HMA SURF REM (3¼")
PR POLY HMA SC, MIX "D", N70, 1½"
PR POLY HMA BC, IL-9.5FG, N70, 1½"

SECTION A-A

6" VAR. 0" TO 24" VARIES 5' 2% MAX 1' 6" PR PCC SIDEWALK 6" (SPECIAL) (SEE DETAIL SHEET)

6" VAR. 0" TO 24" VARIES 5' 2% MAX 1' GRADE TO BACK OF CURB (VAR. SLOPE) PR PCC SIDEWALK 6" (SPECIAL) (SEE DETAIL SHEET)

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

MODEL: Lindell_SE [Sheet]
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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

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	CHECKED - EBB	REVISED -	
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
LINDELL STREET - SE QUADRANT

SCALE: 1"=5' | SHEET 12 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	67
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

LINDELL STREET
N.E. & S.E. QUADRANTS

SIDEWALK ELEVATIONS
LINDELL STREET - N.E. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
1	42+51.91	27.76' LT	396.18
2	42+51.91	29.41' LT	396.19
3	42+51.91	36.09' LT	396.72
4	42+51.91	41.09' LT	396.80
5	42+31.91	41.09' LT	397.71
6	42+31.91	36.09' LT	397.63
7	42+11.91	36.09' LT	398.53
8	42+06.91	36.09' LT	398.61
9	42+06.91	40.09' LT	398.69
10	42+11.91	41.09' LT	398.61
11	42+11.91	50.45' LT	399.03
12	42+06.91	50.45' LT	399.11
13	41+81.91	50.45' LT	399.89
14	41+72.91	52.15' LT	400.12*
15	41+72.91	56.00' LT	400.25*
16	41+81.91	55.45' LT	399.97
17	42+06.91	55.45' LT	399.19
18	42+11.91	55.45' LT	399.11
19	42+31.91	55.45' LT	400.01
20	42+31.91	50.45' LT	399.93
21	42+51.91	50.45' LT	400.83
22	42+51.91	55.45' LT	400.91
23	42+52.90	55.45' LT	400.90
24	42+53.39	66.72' LT	401.53
25	42+54.16	76.83' LT	402.11*
26	42+57.83	76.67' LT	401.71*
27	42+57.39	66.51' LT	401.47
28	42+56.91	55.45' LT	400.86
29	42+56.91	50.45' LT	400.83
30	42+56.91	43.45' LT	396.84
31	42+51.91	43.45' LT	396.84
32	42+56.91	41.09' LT	396.80
33	42+63.09	41.09' LT	397.08
34	42+64.35	41.09' LT	397.07
35	42+63.09	36.09' LT	397.00
36	42+56.91	36.09' LT	396.75
37	42+56.91	29.41' LT	396.25

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
LINDELL STREET - N.E. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
A1	42+46.41	26.05' LT	396.12*
A2	42+49.96	26.05' LT	396.16
A3	42+51.91	26.17' LT	396.18
A4	42+57.67	28.03' LT	396.25
A5	42+64.53	35.44' LT	397.00
A6	42+65.95	41.47' LT	397.07
A7	42+66.05	44.09' LT	397.27
A8	42+66.36	44.08' LT	397.27
A9	42+68.20	60.29' LT	399.09*
A10	42+77.38	59.96' LT	399.30*
A11	42+76.15	26.05' LT	396.28
A12	42+65.39	26.05' LT	396.30*

* MATCH EXISTING

CURB ELEVATIONS
LINDELL STREET - N.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	396.68	6"
C2	396.72	0"
C3	398.80	24"
C4	398.71	12"
C5	398.61	0"
C6	400.25	0"
C7	400.47	6"
C8	401.19	24"
C9	401.11	24"
C10	400.68	8"
C11	400.90	0"
C12	398.80	24"
C13	397.57	6"
C14	397.50	6"
C15	397.25	6"
C16	396.75	6"

* MATCH EXISTING

SIDEWALK ELEVATIONS
LINDELL STREET - S.E. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
38	42+98.67	29.12' LT	396.51
39	42+97.67	36.09' LT	396.89
40	42+90.92	36.09' LT	397.00
41	42+89.66	41.09' LT	397.07
42	42+90.92	41.09' LT	397.08
43	42+97.67	41.09' LT	396.94
44	42+97.67	44.37' LT	396.98
45	42+97.67	50.37' LT	400.04
46	42+97.67	55.87' LT	400.07
47	42+98.57	61.86' LT	400.36*
48	43+02.13	61.63' LT	400.34*
49	43+01.67	55.87' LT	400.11
50	43+02.67	55.87' LT	400.12
51	43+02.67	50.37' LT	400.04
52	43+17.67	55.37' LT	399.42
53	43+17.67	50.37' LT	399.34
54	43+32.67	50.37' LT	398.64
55	43+22.67	55.37' LT	398.72
56	43+37.67	55.37' LT	398.80
57	43+52.67	55.37' LT	399.54
58	43+62.67	56.17' LT	400.03*
59	43+62.67	52.42' LT	399.94*
60	43+52.67	50.37' LT	399.46
61	43+37.67	50.37' LT	398.72
62	43+37.67	41.09' LT	398.30
63	43+37.67	36.09' LT	398.22
64	43+32.67	36.09' LT	398.14
65	43+32.67	41.09' LT	398.22
66	43+17.67	36.09' LT	397.50
67	.43+17.67	41.09' LT	397.58
68	43+02.67	41.09' LT	396.94
69	43+02.67	44.37' LT	396.98
70	43+02.67	36.09' LT	396.86
71	43+02.67	29.12' LT	396.46
72	43+02.67	27.70' LT	396.45

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
LINDELL STREET - S.E. QUADRANT

POINT	IL37 (FAS 2887) STATION	OFFSET	ELEVATION
B1	42+86.26	59.64' LT	398.99*
B2	42+86.82	44.14' LT	397.34
B3	42+88.11	44.09' LT	397.32
B4	42+88.06	42.63' LT	397.08
B5	42+89.48	35.44' LT	397.00
B6	42+96.97	27.70' LT	396.51
B7	43+04.05	26.05' LT	396.46*
B8	43+08.17	26.05' LT	396.45*
B9	42+87.46	26.05' LT	396.35*

* MATCH EXISTING

CURB ELEVATIONS
LINDELL STREET - S.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C17	397.01	6"
C18	397.39	6"
C19	397.50	6"
C20	397.57	6"
C21	398.94	24"
C22	400.12	0"
C23	400.42	12"
C24	400.39	20"
C25	400.47	20"
C26	400.21	8"
C27	400.03	0"
C28	398.22	0"
C29	398.08	6"
C30	398.61	20"
C31	396.86	0"
C32	396.95	6"

* MATCH EXISTING

MODEL: 4th NESE Points [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-geometric14_Lindell St_NE_SE_Callouts.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
LINDELL STREET - NE & SE QUADRANTS

SCALE: 1"=5' | SHEET 13 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	68
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

LINDELL STREET
N.W. & S.W. QUADRANTS

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION

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

SIDEWALK ELEVATIONS
LINDELL STREET - N.W. QUADRANT

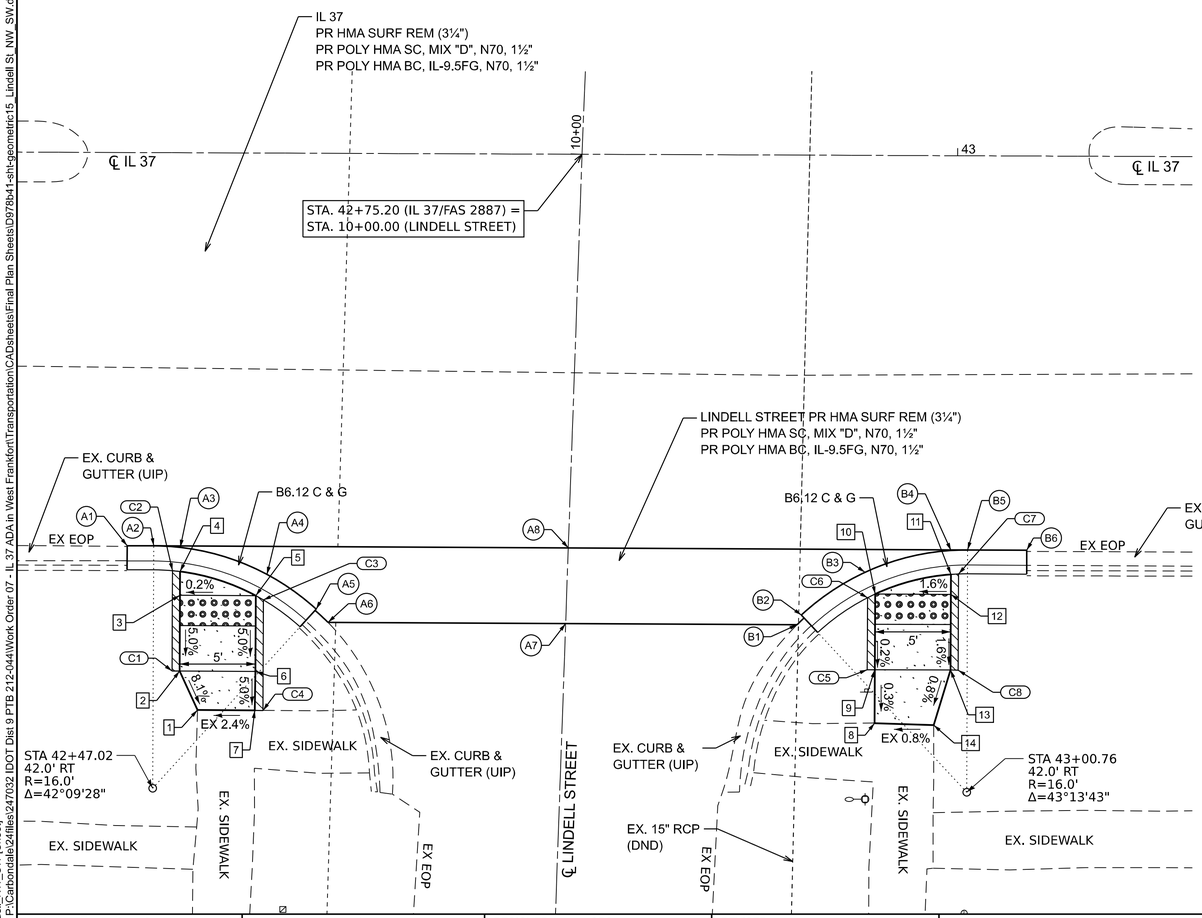
	IL 37 (FAS 2887)		
POINT	STATION	OFFSET	ELEVATION
1	42+49.96	36.78' RT	395.03*
2	42+48.77	34.22' RT	395.26
3	42+48.77	29.22' RT	395.51
4	42+48.77	27.64' RT	395.59
5	42+53.77	29.22' RT	395.52
6	42+53.77	34.22' RT	395.25
7	42+53.73	36.79' RT	395.12*
* MATCH EXISTING			

EDGE OF PAVEMENT ELEVATIONS
LINDELL STREET - N.W. QUADRANT

	IL 37 (FAS 2887)		
POINT	STATION	OFFSET	ELEVATION
A1	42+45.27	25.95' RT	395.57*
A2	42+47.02	25.95' RT	395.58*
A3	42+48.77	26.05' RT	395.59*
A4	42+54.51	27.82' RT	395.52
A5	42+57.76	30.09' RT	395.32*
A6	42+58.56	30.97' RT	395.25*
A7	42+74.24	30.98' RT	395.51*
A8	42+74.39	25.98' RT	395.77*
* MATCH EXISTING			

CURB ELEVATIONS
LINDELL STREET - N.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	395.26	0"
C2	396.09	6"
C3	396.02	6"
C4	395.12	0"
* MATCH EXISTING		



SIDEWALK ELEVATIONS
LINDELL STREET - S.W. QUADRANT

	IL 37 (FAS 2887)		
POINT	STATION	OFFSET	ELEVATION
8	42+94.66	37.48' RT	395.82*
9	42+94.66	33.95' RT	395.83
10	42+94.66	28.95' RT	395.84
11	42+99.66	27.64' RT	395.91
12	42+99.66	28.95' RT	395.92
13	42+99.66	33.95' RT	395.88
14	42+98.56	37.59' RT	395.85*
* MATCH EXISTING			

EDGE OF PAVEMENT ELEVATIONS
LINDELL STREET - S.W. QUADRANT

	IL37 (FAS 2887)		
POINT	STATION	OFFSET	ELEVATION
B1	42+89.52	31.00' RT	395.37*
B2	42+89.90	30.36' RT	395.43*
B3	42+93.99	27.52' RT	395.84
B4	42+99.66	26.05' RT	395.91*
B5	43+00.76	26.01' RT	395.92*
B6	43+04.66	26.01' RT	395.91*
* MATCH EXISTING			

CURB ELEVATIONS
LINDELL STREET - S.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C5	395.83	0"
C6	396.34	6"
C7	396.41	6"
C8	395.88	0"
* MATCH EXISTING		

0 5 10
SCALE IN FEET

MODEL: Lindell_NW_SW [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADSheets\Final Plan Sheets\D978b41-sht-geometric15_Lindell St. NW_SW.dgn

KLINGNER & ASSOCIATES, P.C.
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616 N.24TH ST, QUINCY, ILLINOIS 62301 217.223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME	= cschenk	DESIGNED	- CDS	REVISED	-
		DRAWN	- CDS	REVISED	-
		CHECKED	- EBB	REVISED	-
PLOT DATE	= 7/10/2026	DATE	- 07/09/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
LINDELL STREET - NW & SW QUADRANTS

SCALE: 1"=5' | SHEET 14 OF 26 SHEETS | STA. | TO STA.

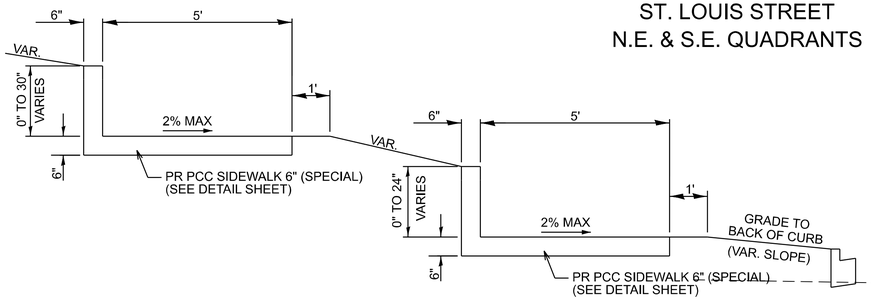
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	69
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

ST. LOUIS STREET
N.E. & S.E. QUADRANTS

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

SCALE IN FEET: 0 5 10



SECTION A-A

EX. SIDEWALK

EX EOP

EX. ENTRANCE (DND)

℄ ST. LOUIS STREET

STA 45+82.8
66.4' LT
R=42.0'
Δ=56°09'00"

PR PCC SIDEWALK 6" (SPECIAL)
(SEE DETAIL SHEET)

PR PCC SIDEWALK 6" (SPECIAL)
(SEE DETAIL SHEET)

A-A

PR STEPS
(SEE DETAIL SHEET)

EX 1.9%

EX 1.1%

EX 2.6%

B6.12 C & G

SEE SE GEOMETRIC SHEET FOR SE CORNER DETAILS

EX INLET (UIP)

EX. CURB & GUTTER (UIP)

B6.12 C & G

IL 37
PR HMA SURF REM (3¼")
PR POLY HMA SC, MIX "D", N70, 1½"
PR POLY HMA BC, IL-9.5FG, N70, 1½"

PR PCC SIDEWALK 6" (SPECIAL)
(SEE DETAIL SHEET)

EX EOP

EX INLET (UIP)

EX. CURB & GUTTER (UIP)

ST. LOUIS STREET PR HMA SURF REM (3¼")
PR POLY HMA SC, MIX "D", N70, 1½"
PR POLY HMA BC, IL-9.5FG, N70, 1½"

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION

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

EX CURVE
PI STA = 46+01.18
Δ = 01°36'39" (RT)
D = 00°25'53"
R = 13,279.45'
T = 186.68'
L = 373.33'
E = 1.31'
PC STA = 44+14.50
PT STA = 47+87.83

PI STA 46+01.18

℄ IL 37

STA. 46+34.00 (IL 37/FAS 2887) =
STA. 10+00.00 (ST. LOUIS STREET)

STA. 46+31.00 (IL 37/FAS 2887) =
STA. 10+00.00 (ST. LOUIS STREET)

℄ ST. LOUIS STREET

℄ IL 37

MODEL: St. Louis NE Quad [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-geometric16 St Louis St NE.dgn

KLINGNER & ASSOCIATES, P.C.
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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -	
	DRAWN - CDS	REVISED -	
	CHECKED - EBB	REVISED -	
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
ST. LOUIS STREET - NE QUADRANT

SCALE: 1"=5' | SHEET 15 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	70
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

ST. LOUIS STREET
N.E. & S.E. QUADRANTS

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION

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

ENTRANCE

EX. EOP

℄ ST. LOUIS STREET

SEE NE GEOMETRIC SHEET FOR NE CORNER DETAILS

EX 1.9%

PR PCC SIDEWALK 6" (SPECIAL) (SEE DETAIL SHEET)

PR PCC SIDEWALK 6" (SPECIAL) (SEE DETAIL SHEET)

B6.12 C & G

IL 37
PR HMA SURF REM (3¼")
PR POLY HMA SC, MIX "D", N70, 1½"
PR POLY HMA BC, IL-9.5FG, N70, 1½"

EX. EOP

EX. INLET (UIP)

EX. CURB & GUTTER (UIP)

ST. LOUIS STREET PR HMA SURF REM (3¼")
PR POLY HMA SC, MIX "D", N70, 1½"
PR POLY HMA BC, IL-9.5FG, N70, 1½"

EX. INLET (UIP)

EX. CURB & GUTTER (UIP)

EX. EOP

STA 47+03.2
76.6' LT
R=49.0'
Δ=29°31'25"

PCC SIDEWALK, 4"

PCC SIDEWALK, 4"

B6.12 C & G

EX CURVE
PI STA = 46+01.18
Δ = 01°36'39" (RT)
D = 00°25'53"
R = 13,279.45'
T = 186.68'
L = 373.33'
E = 1.31'
PC STA = 44+14.50
PT STA = 47+87.83

PI STA 46+01.18

℄ IL 37

46

47

STA. 46+31.00 (IL 37/FAS 2887) =
STA. 10+00.00 (ST. LOUIS STREET)

STA. 46+34.00 (IL 37/FAS 2887) =
STA. 10+00.00 (ST. LOUIS STREET)

10+00

10+00

℄ ST. LOUIS STREET

0 5 10
SCALE IN FEET

MODEL: St Louis SE [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-geometric-17_St Louis St_SE.dgn

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PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
ST. LOUIS STREET - SE QUADRANT

SCALE: 1"=5' | SHEET 16 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	71
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

ST. LOUIS STREET
N.E. & S.E. QUADRANTS

SIDEWALK ELEVATIONS
ST. LOUIS STREET - N.E. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
1	46+02.63	33.52' LT	392.76
2	46+02.64	39.75' LT	392.82
3	46+02.64	44.75' LT	392.87
4	45+90.02	44.75' LT	393.45
5	45+90.02	39.75' LT	393.41
6	45+77.39	39.77' LT	393.99
7	45+72.40	39.78' LT	394.07
8	45+77.40	44.77' LT	394.03
9	45+72.41	44.78' LT	394.11
10	45+72.44	52.13' LT	394.61
11	45+55.03	52.02' LT	396.01
12	45+37.57	51.93' LT	397.41
13	45+27.62	52.89' LT	398.03*
14	45+27.64	56.73' LT	398.09*
15	45+37.60	56.93' LT	397.49
16	45+55.00	57.02' LT	396.09
17	45+72.45	57.13' LT	394.69
18	45+77.42	57.10' LT	394.61
19	45+77.41	52.10' LT	394.53
20	45+90.03	52.08' LT	395.10
21	45+90.03	57.08' LT	395.15
22	46+02.65	52.08' LT	395.66
23	46+02.66	57.58' LT	395.70
24	46+02.76	65.84' LT	395.94*
25	46+06.93	64.90' LT	395.86*
26	46+07.83	57.58' LT	395.75
27	46+07.63	51.75' LT	395.66
28	46+02.64	46.75' LT	392.91
29	46+07.63	46.75' LT	392.91
30	46+07.62	44.75' LT	392.89
31	46+14.42	44.76' LT	393.00

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
ST. LOUIS STREET - N.E. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
A1	46+00.48	30.52' LT	392.75*
A2	46+02.63	31.68' LT	392.76
A3	46+16.31	44.76' LT	393.00
A4	46+22.27	61.18' LT	393.62*

* MATCH EXISTING

CURB ELEVATIONS
ST. LOUIS STREET - N.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	393.26	6"
C2	392.82	0"
C3	394.87	24"
C4	394.45	12"
C5	394.03	0"
C6	398.09	0"
C7	397.99	6"
C8	397.42	16"
C9	396.69	24"
C10	396.61	24"
C11	395.70	0"
C12	394.39	18"
C13	393.50	6"

SIDEWALK ELEVATIONS
ST. LOUIS STREET - S.E. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
32	46+60.45	56.50' LT	393.25
33	46+62.70	57.56' LT	393.31
34	46+59.46	70.99' LT	393.88
35	46+59.53	76.50' LT	394.13
36	46+60.49	79.51' LT	394.32*
37	46+63.55	79.52' LT	394.40*
38	46+63.51	76.52' LT	394.19
39	46+63.44	71.07' LT	393.94
40	46+66.31	59.25' LT	393.38
41	46+67.21	59.68' LT	393.39
42	46+71.83	61.85' LT	393.58
43	46+76.34	63.97' LT	393.78
44	46+79.78	65.59' LT	393.94
45	46+90.79	65.61' LT	394.34
46	46+95.76	66.12' LT	394.52*
47	46+95.78	62.11' LT	394.40*
48	46+90.80	60.61' LT	394.25
49	46+80.89	60.59' LT	393.78
50	46+78.45	59.44' LT	393.70
51	46+73.94	57.32' LT	393.50
52	46+69.61	55.28' LT	393.31
53	46+65.40	52.61' LT	393.22
54	46+63.29	51.28' LT	392.98

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
ST. LOUIS STREET - S.E. QUADRANT

POINT	IL37 (FAS 2887) STATION	OFFSET	ELEVATION
B1	46+54.83	70.39' LT	393.76*
B2	46+59.02	55.83' LT	393.25*
B3	46+61.96	50.43' LT	393.02
B4	46+64.14	47.24' LT	392.88*

* MATCH EXISTING

CURB ELEVATIONS
ST. LOUIS STREET - S.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C14	393.74	6"
C15	393.81	6"
C16	394.04*	6"
C17	393.88	0"
C18	394.40	0"
C19	394.44	6"
C20	393.88	6"
C21	394.08	6"
C22	394.44	6"
C23	394.34	0"
C24	394.25	0"
C25	394.28	6"
C26	394.00	6"
C27	393.52	6"

* MATCH EXISTING

MODEL: 4th NESE Points [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-geometric18_St Louis St_NE_SE_Callouts.dgn

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	CHECKED - EBB	REVISED -
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
ST. LOUIS STREET - NE & SE QUADRANTS

SCALE: 1"=5' | SHEET 17 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	72
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

ST. LOUIS STREET
N.W. & S.W. QUADRANTS

SIDEWALK ELEVATIONS
ST. LOUIS STREET - N.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
1	46+00.69	58.82' RT	393.14*
2	46+00.84	55.21' RT	392.84
3	46+00.91	45.21' RT	392.57
4	45+95.89	45.29' RT	392.81
5	45+79.04	45.54' RT	393.64
6	45+74.03	45.61' RT	393.89*
7	45+73.97	41.75' RT	393.71*
8	45+78.99	41.54' RT	393.58
9	45+95.88	41.28' RT	392.75
10	46+01.00	41.20' RT	392.54
11	46+01.06	38.33' RT	392.52
12	46+06.44	45.20' RT	392.47
13	46+04.85	45.20' RT	392.50
14	46+04.82	55.23' RT	392.77
15	46+04.65	59.93' RT	392.90*

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
ST. LOUIS STREET - N.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
A1	45+98.94	34.59' RT	392.56*
A2	46+01.11	36.26' RT	392.53*
A3	46+08.23	45.20' RT	392.46*
A4	46+10.03	49.51' RT	392.37*

* MATCH EXISTING

CURB ELEVATIONS
ST. LOUIS STREET - N.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	392.84	0"
C2	393.07	6"
C3	393.64	0"
C4	392.75	0"
C5	393.04	6"
C6	393.02	6"
C7	392.97	6"
C8	393.00	6"
C9	392.77	0"

EDGE OF PAVEMENT ELEVATIONS
ST. LOUIS STREET - S.W. QUADRANT

POINT	IL37 (FAS 2887) STATION	OFFSET	ELEVATION
B1	46+53.96	42.74' RT	392.33*
B2	46+58.77	37.49' RT	392.47*
B3	46+63.67	33.75' RT	392.56*
B4	46+66.64	31.88' RT	392.62*

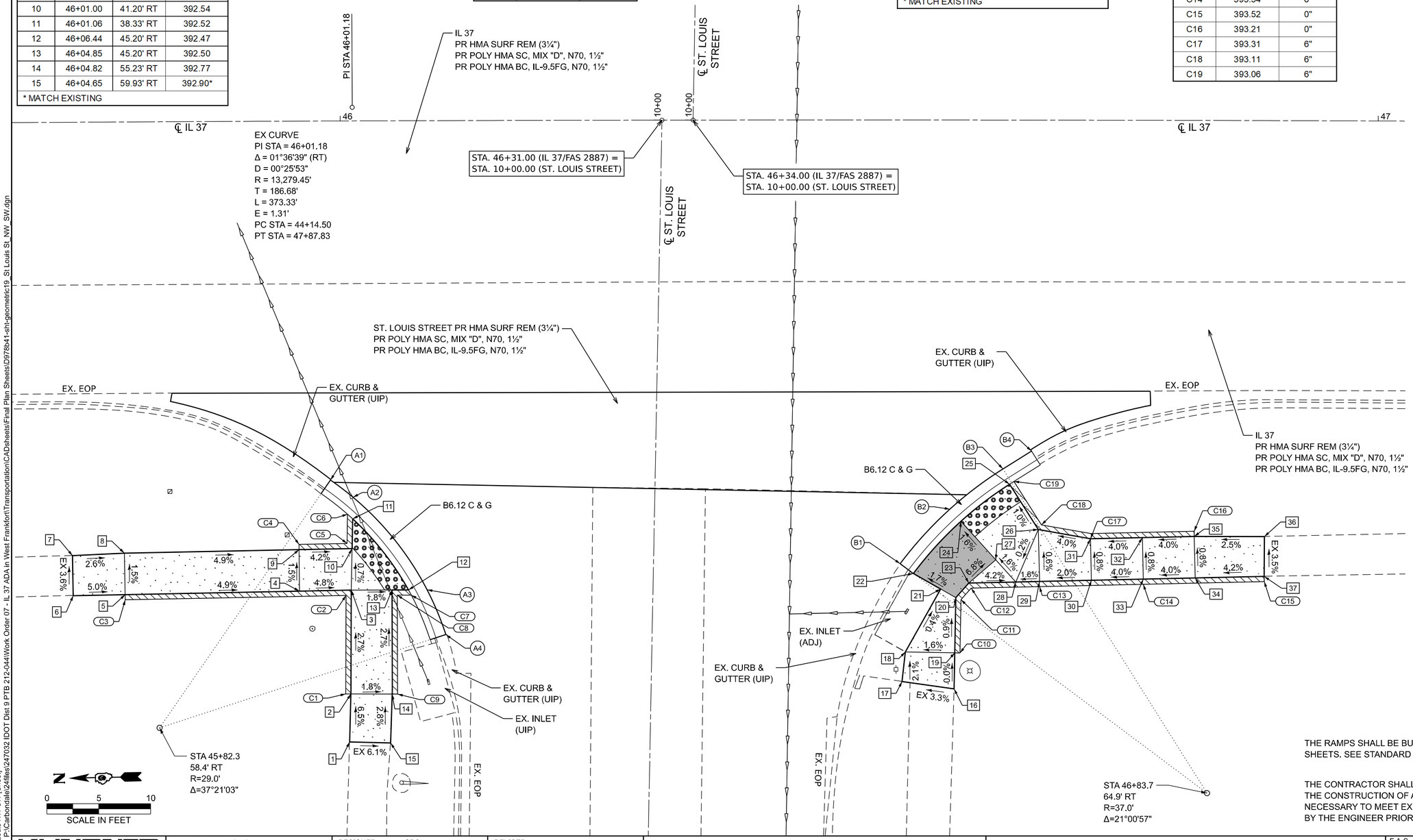
* MATCH EXISTING

CURB ELEVATIONS
ST. LOUIS STREET - S.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C10	392.96	0"
C11	393.41	6"
C12	393.28	6"
C13	393.31	8"
C14	393.54	6"
C15	393.52	0"
C16	393.21	0"
C17	393.31	6"
C18	393.11	6"
C19	393.06	6"

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER



SIDEWALK ELEVATIONS
ST. LOUIS STREET - S.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
16	46+59.18	54.80' RT	392.96*
17	46+54.15	54.10' RT	392.83*
18	46+54.46	51.24' RT	392.89*
19	46+59.25	51.33' RT	392.96
20	46+59.34	46.01' RT	392.91
21	46+57.89	45.18' RT	392.88
22	46+55.24	43.69' RT	392.83
23	46+60.59	44.60' RT	392.78
24	46+59.83	38.66' RT	392.47
25	46+64.52	35.08' RT	392.56
26	46+67.31	39.45' RT	392.61
27	46+63.20	42.36' RT	392.55
28	46+65.14	44.50' RT	392.60
29	46+67.43	44.45' RT	392.64
30	46+72.45	44.32' RT	392.84
31	46+72.35	40.33' RT	392.81
32	46+77.36	40.20' RT	393.10
33	46+77.46	44.20' RT	393.04
34	46+82.48	44.08' RT	393.24
35	46+82.38	40.08' RT	393.21
36	46+89.15	40.07' RT	393.38*
37	46+89.14	43.91' RT	393.52*

* MATCH EXISTING

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION

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: St Louis NW SW [Sheet]
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KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
616 N.24TH ST, QUINCY, ILLINOIS 62301 217.223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -	
	DRAWN - CDS	REVISED -	
	CHECKED - EBB	REVISED -	
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

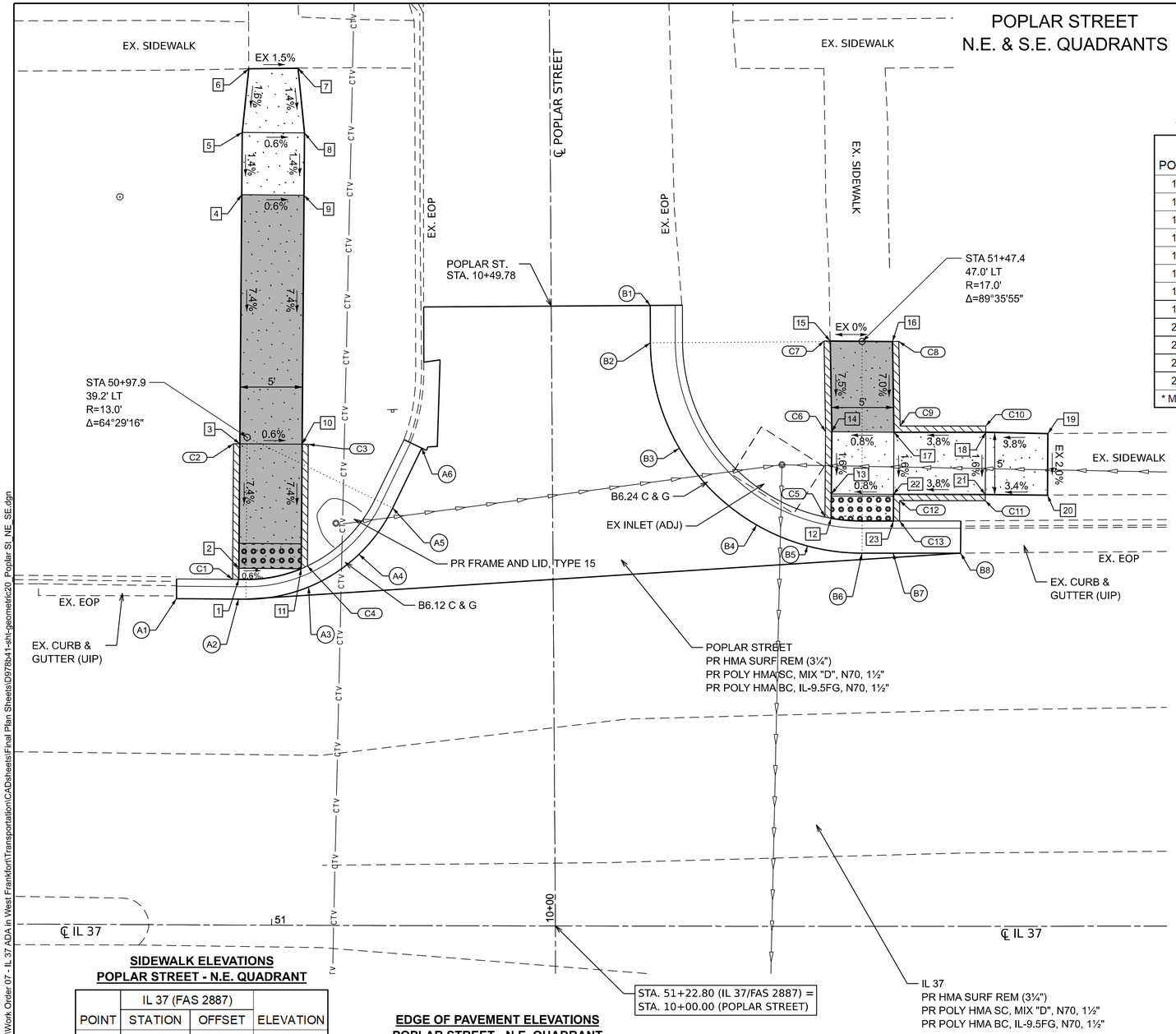
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
ST. LOUIS STREET - NW & SW QUADRANTS

SCALE: 1"=5' | SHEET 18 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	73
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

POPLAR STREET
N.E. & S.E. QUADRANTS



SIDEWALK ELEVATIONS
POPLAR STREET - S.E. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
12	51+44.93	32.77' LT	396.31
13	51+44.95	34.72' LT	396.34
14	51+44.98	39.72' LT	396.42
15	51+44.86	47.00' LT	396.97*
16	51+49.88	46.96' LT	396.97*
17	51+50.00	39.69' LT	396.46
18	51+57.38	39.67' LT	396.74
19	51+62.40	39.56' LT	396.93*
20	51+62.36	34.61' LT	396.83*
21	51+57.34	34.67' LT	396.66
22	51+49.96	34.69' LT	396.38
23	51+49.94	32.55' LT	396.34

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
POPLAR STREET - S.E. QUADRANT

POINT	IL37 (FAS 2887) STATION	OFFSET	ELEVATION
B1	51+30.34	49.84' LT	397.40*
B2	51+30.37	46.84' LT	397.30*
B3	51+32.70	38.39' LT	396.80
B4	51+38.94	32.23' LT	396.33
B5	51+43.03	30.54' LT	396.35
B6	51+47.42	29.97' LT	396.36
B7	51+49.92	29.97' LT	396.38*
B8	51+55.36	29.97' LT	396.42*

* MATCH EXISTING

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

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CURB ELEVATIONS
POPLAR STREET - S.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C5	396.81	6"
C6	396.67	3"
C7	396.97	0"
C8	396.97	0"
C9	396.71	3"
C10	396.74	0"
C11	396.66	0"
C12	396.88	6"
C13	396.84	6"

SIDEWALK ELEVATIONS
POPLAR STREET - N.E. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
1	50+97.26	27.76' LT	396.43
2	50+97.26	28.65' LT	396.46
3	50+97.30	38.65' LT	397.20
4	50+97.37	58.65' LT	398.68
5	50+97.39	63.65' LT	398.75
6	50+97.90	68.76' LT	398.83*
7	51+01.89	68.83' LT	398.77*
8	51+02.41	63.63' LT	398.72
9	51+02.39	58.63' LT	398.65
10	51+02.31	38.63' LT	397.17
11	51+02.27	28.63' LT	396.43

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
POPLAR STREET - N.E. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
A1	50+92.24	26.19' LT	396.44*
A2	50+97.25	26.18' LT	396.43*
A3	51+02.88	27.17' LT	396.43*
A4	51+06.93	29.80' LT	396.42*
A5	51+09.62	33.53' LT	396.67*
A6	51+11.96	38.34' LT	396.88*

* MATCH EXISTING

CURB ELEVATIONS
POPLAR STREET - N.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	396.93	6"
C2	397.20	0"
C3	397.17	0"
C4	396.93	6"

0 5 10
SCALE IN FEET

MODEL: Poplar Street NE SE [Sheet]
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PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
POPLAR STREET - NE & SE QUADRANTS

SCALE: 1"=5' | SHEET 19 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	74
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

0 5 10
SCALE IN FEET

CURB ELEVATIONS
POPLAR STREET - N.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	397.23	0"
C2	397.67	6"
C3	397.30	6"
C4	397.09	0"
C5	397.04	0"
C6	697.23	6"
C7	397.00	6"
C8	396.90	6"
C9	397.16	6"
C10	397.23	6"
C11	397.10	0"

EDGE OF PAVEMENT ELEVATIONS
POPLAR STREET - N.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
A1	50+92.99	25.93' RT	396.52*
A2	50+97.98	25.95' RT	396.50*
A3	51+03.52	26.97' RT	396.40*
A4	51+06.22	28.30' RT	396.42*

* MATCH EXISTING

SIDEWALK ELEVATIONS
POPLAR STREET - N.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
1	50+99.75	57.06' RT	397.15*
2	50+98.11	52.06' RT	397.13
3	50+98.08	47.05' RT	397.07
4	50+98.02	36.91' RT	396.80
5	50+92.96	35.55' RT	397.09
6	50+88.92	35.58' RT	397.31*
7	50+88.89	31.88' RT	397.30*
8	50+92.97	31.89' RT	397.04
9	50+97.99	31.91' RT	396.73
10	50+97.97	28.44' RT	396.47
11	50+97.96	27.54' RT	396.50
12	51+02.96	28.46' RT	396.40
13	51+02.98	31.93' RT	396.66
14	51+03.01	36.93' RT	396.73
15	51+03.07	47.07' RT	397.00
16	51+12.77	47.12' RT	396.66
17	51+12.70	52.12' RT	396.72
18	51+03.09	52.07' RT	397.06
19	51+03.31	57.08' RT	397.02*

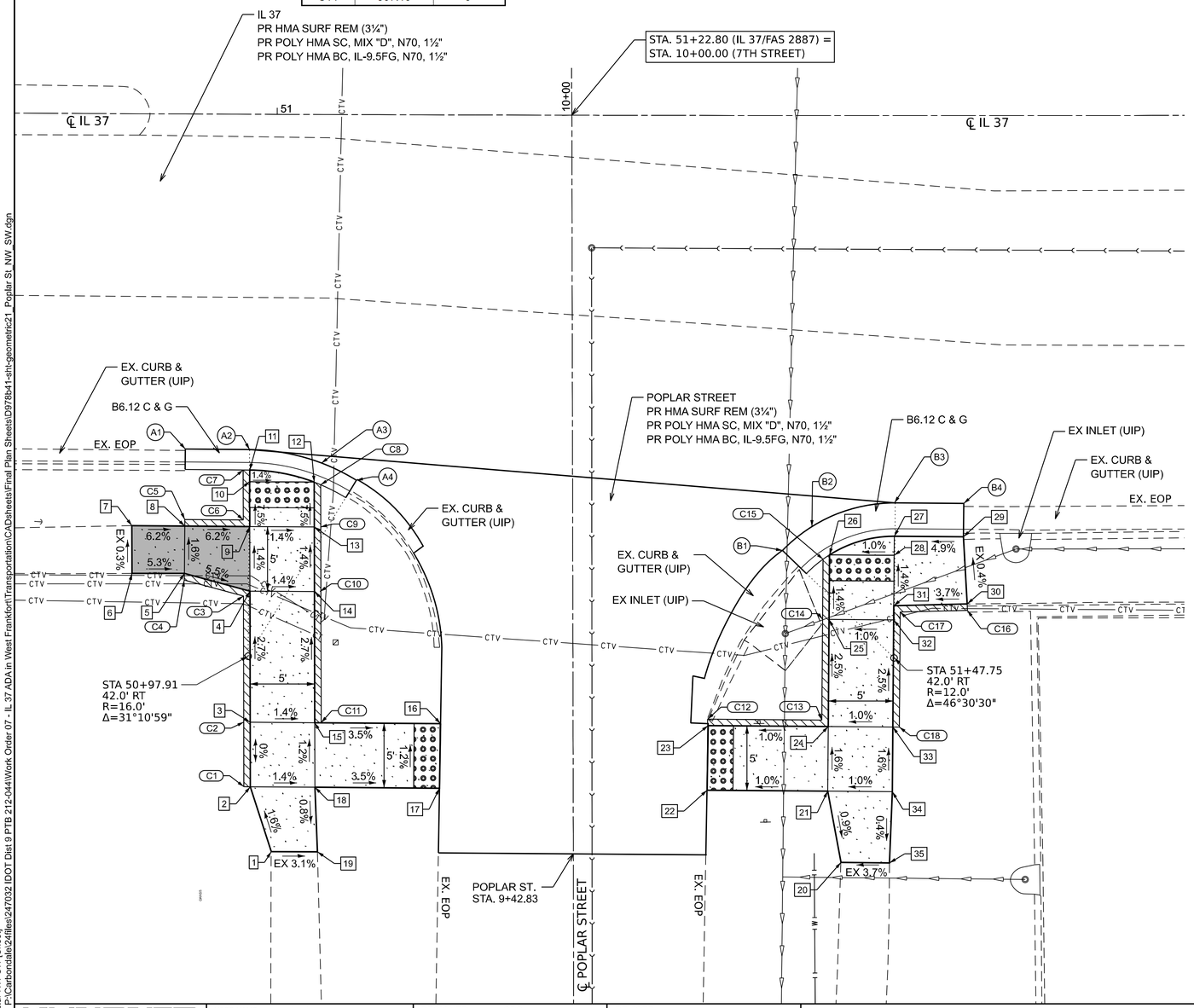
* MATCH EXISTING

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION

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SIDEWALK ELEVATIONS
POPLAR STREET - S.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
20	51+43.66	57.81' RT	396.63*
21	51+42.64	52.29' RT	396.74
22	51+33.33	52.23' RT	396.65
23	51+33.41	47.23' RT	396.56
24	51+42.67	47.29' RT	396.66
25	51+42.73	39.00' RT	396.45
26	51+42.77	34.00' RT	396.38
27	51+47.76	32.57' RT	396.37
28	51+47.75	34.04' RT	396.43
29	51+53.11	32.61' RT	396.67
30	51+53.40	37.80' RT	396.69
31	51+47.72	37.93' RT	396.48
32	51+47.72	39.04' RT	396.50
33	51+47.66	47.33' RT	396.71
34	51+47.62	52.33' RT	396.79
35	51+47.40	57.84' RT	396.77*

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
POPLAR STREET - S.W. QUADRANT

POINT	IL37 (FAS 2887) STATION	OFFSET	ELEVATION
B1	51+39.13	33.66' RT	396.42*
B2	51+41.40	31.81' RT	396.42*
B3	51+47.78	29.98' RT	396.40*
B4	51+53.13	30.02' RT	396.40*

* MATCH EXISTING

CURB ELEVATIONS
POPLAR STREET - S.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C12	397.06*	6"
C13	396.66	0"
C14	396.70	3"
C15	396.88	6"
C16	397.27*	7"
C17	396.98	6"
C18	396.71	0"

* MATCH EXISTING

MODEL: Poplar NW SW [Sheet]
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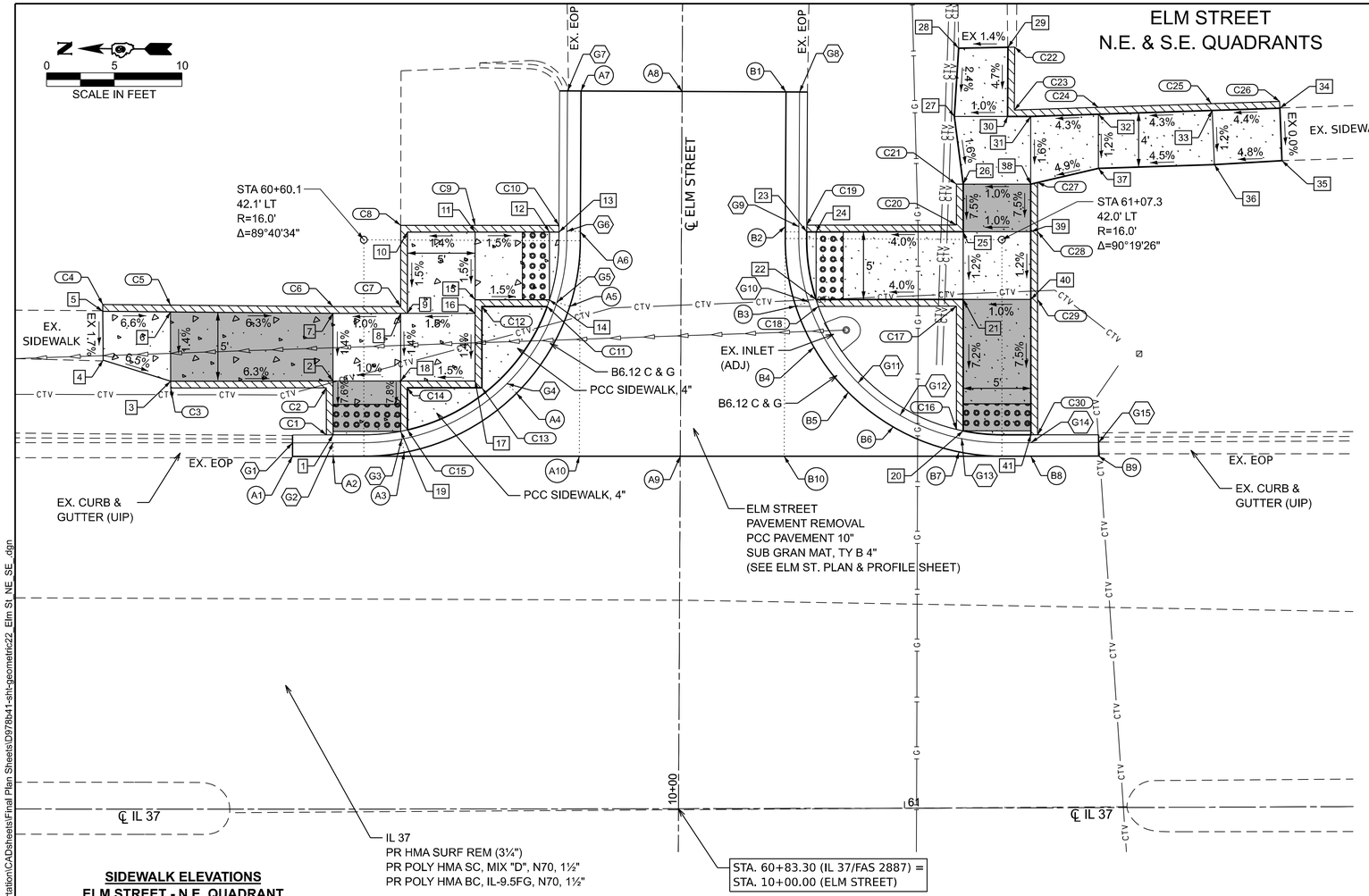
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
POPLAR STREET - NW & SW QUADRANTS

SCALE: 1"=5' | SHEET 20 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	75
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

ELM STREET
N.E. & S.E. QUADRANTS



SIDEWALK ELEVATIONS
ELM STREET - S.E. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
20	61+04.42	27.86' LT	405.35
21	61+04.44	37.58' LT	406.04
22	60+93.55	37.60' LT	405.60
23	60+92.87	42.60' LT	405.65
24	60+93.56	42.60' LT	405.66
25	61+04.45	42.58' LT	406.10
26	61+04.46	46.10' LT	406.40
27	61+03.83	51.10' LT	406.48
28	61+04.17	56.14' LT	406.60*
29	61+07.81	56.21' LT	406.65*
30	61+07.77	51.09' LT	406.52
31	61+09.48	51.09' LT	406.53
32	61+14.50	51.24' LT	406.74
33	61+22.93	51.45' LT	407.10
34	61+27.94	51.63' LT	407.32*
35	61+28.08	47.75' LT	407.32*
36	61+23.07	47.49' LT	407.08
37	61+14.49	47.24' LT	406.70
38	61+09.47	46.09' LT	406.45
39	61+09.46	42.57' LT	406.15
40	61+09.45	37.57' LT	406.09
41	61+09.42	27.57' LT	405.37

* MATCH EXISTING

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

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SIDEWALK ELEVATIONS
ELM STREET - N.E. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
1	60+57.79	27.91' LT	405.18
2	60+57.79	31.63' LT	405.46
3	60+45.77	31.62' LT	406.22
4	60+40.78	33.18' LT	406.56*
5	60+40.74	36.78' LT	406.62*
6	60+45.77	36.74' LT	406.29
7	60+57.79	36.63' LT	405.53
8	60+62.80	36.63' LT	405.58
9	60+63.30	36.63' LT	405.59
10	60+63.30	42.63' LT	405.68
11	60+68.31	42.63' LT	405.75
12	60+73.62	42.62' LT	405.67
13	60+74.52	42.62' LT	405.66
14	60+73.81	37.62' LT	405.59
15	60+68.31	37.63' LT	405.67
16	60+68.31	36.63' LT	405.66
17	60+68.31	31.63' LT	405.59
18	60+62.80	31.63' LT	405.51
19	60+62.80	27.91' LT	405.22

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
ELM STREET - N.E. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
A1	60+54.79	26.07' LT	405.14*
A2	60+57.79	26.07' LT	405.15*
A3	60+63.06	26.35' LT	405.19*
A4	60+71.37	30.72' LT	405.41
A5	60+75.32	37.14' LT	405.59
A6	60+76.11	42.62' LT	405.66
A7	60+76.18	53.05' LT	406.23*
A8	60+83.66	53.00' LT	406.40*
A9	60+83.48	26.05' LT	405.22
A10	60+76.00	26.06' LT	405.20

* MATCH EXISTING

CURB ELEVATIONS
ELM STREET - N.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	405.68	6"
C2	406.13	8"
C3	406.22	0"
C4	406.62	0"
C5	406.62	4"
C6	406.53	12"
C7	406.58	12"
C8	406.68	12"
C9	406.75	12"
C10	406.16	6"
C11	406.09	6"
C12	406.17	6"
C13	405.84	3"
C14	406.01	6"
C15	405.72	6"

GUTTER ELEVATIONS
ELM STREET - N.E. QUADRANT

POINT	GUTTER FL ELEVATION	GUTTER SLOPE
G1	405.13*	-1%
G2	405.14	-1%
G3	405.18	-1%
G4	405.35	-6%
G5	405.55	-4%
G6	405.62	-4%
G7	406.21*	-2%

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
ELM STREET - S.E. QUADRANT

POINT	IL37 (FAS 2887) STATION	OFFSET	ELEVATION
B1	60+91.36	52.95' LT	406.18*
B2	60+91.29	42.99' LT	405.65
B3	60+92.05	37.10' LT	405.62
B4	60+93.38	34.07' LT	405.51
B5	60+95.92	30.74' LT	405.41
B6	60+99.24	28.17' LT	405.30
B7	61+04.10	26.32' LT	405.32
B8	61+09.42	25.99' LT	405.35
B9	61+14.43	25.97' LT	405.36*
B10	60+91.16	26.03' LT	405.26

* MATCH EXISTING

CURB ELEVATIONS
ELM STREET - S.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C16	405.85	6"
C17	406.04	0"
C18	406.10	6"
C19	406.16	6"
C20	406.60	6"
C21	406.40	0"
C22	406.65	0"
C23	407.02	6"
C24	407.24	6"
C25	407.35	3"
C26	407.32	0"
C27	406.45	0"
C28	406.65	6"
C29	406.59	6"
C30	405.84	6"

* MATCH EXISTING

GUTTER ELEVATIONS
ELM STREET - S.E. QUADRANT

POINT	GUTTER FL ELEVATION	GUTTER SLOPE
G8	406.15*	-3%
G9	405.61	-4%
G10	405.56	-4%
G11	405.37	-4%
G12	405.32	-2%
G13	405.32	0%
G14	405.34	-1%
G15	405.34*	-2%

* MATCH EXISTING

MODEL: Elm_NE_SE [Sheet]
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DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
ELM STREET - NE & SE QUADRANTS

SCALE: 1"=5' | SHEET 21 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	76
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

ELM STREET
N.W. & S.W. QUADRANTS

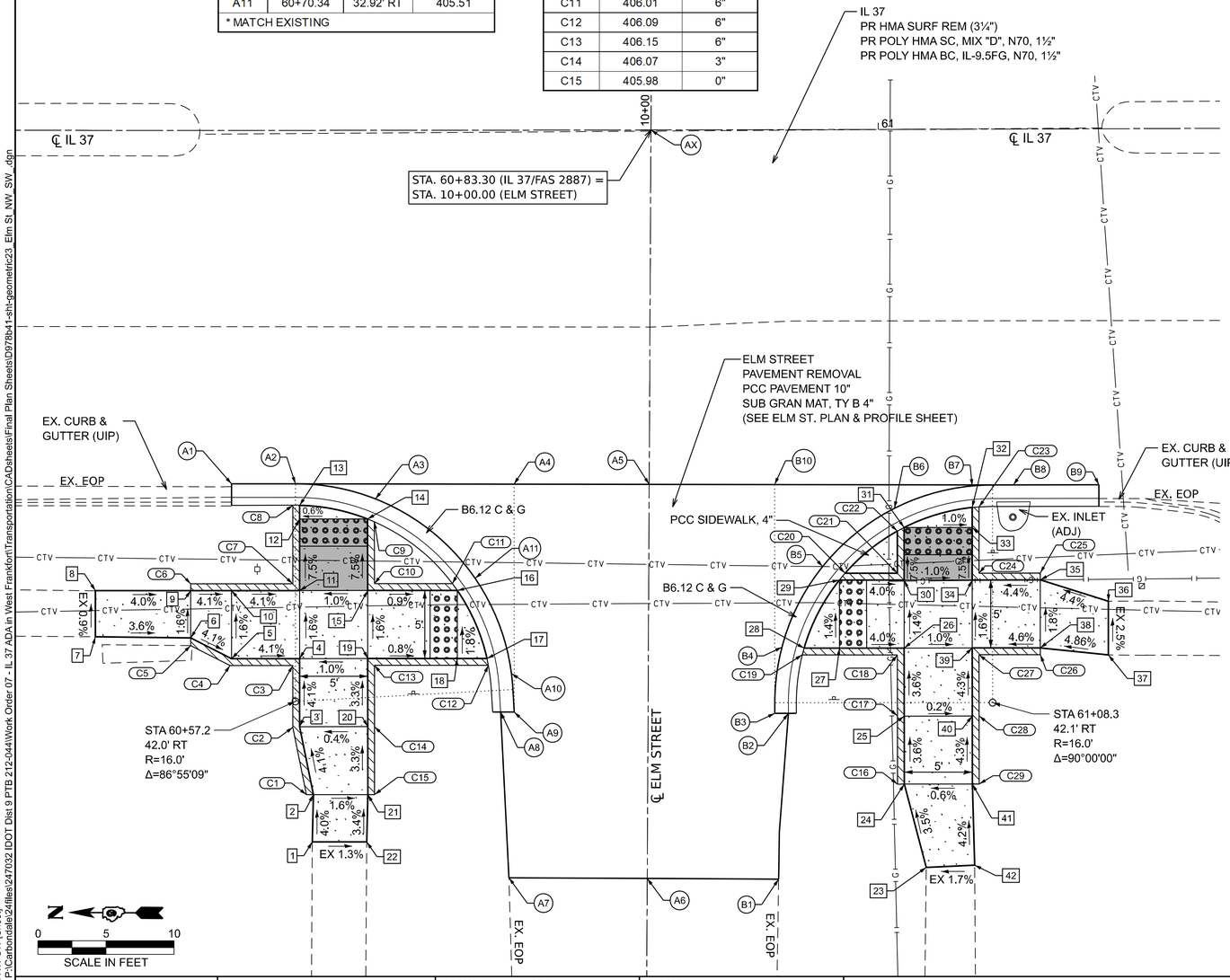
EDGE OF PAVEMENT ELEVATIONS
ELM STREET - N.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
A1	60+52.47	25.97' RT	405.03*
A2	60+57.47	25.97' RT	405.13
A3	60+63.04	27.09' RT	405.16
A4	60+73.21	26.01' RT	405.11
A5	60+83.12	26.04' RT	405.06
A6	60+82.93	55.00' RT	406.35*
A7	60+72.79	54.93' RT	406.34*
A8	60+72.20	42.75' RT	405.70
A9	60+73.20	42.76' RT	405.75
A10	60+73.00	39.93' RT	405.61
A11	60+70.34	32.92' RT	405.51

* MATCH EXISTING

CURB ELEVATIONS
ELM STREET - N.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	406.01	0"
C2	406.30	6"
C3	406.10	6"
C4	406.30	6"
C5	405.91	0"
C6	405.85	0"
C7	406.02	6"
C8	405.63	6"
C9	405.66	6"
C10	406.07	6"
C11	406.01	6"
C12	406.09	6"
C13	406.15	6"
C14	406.07	3"
C15	405.98	0"



SIDEWALK ELEVATIONS
ELM STREET - N.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
1	60+58.40	52.29' RT	406.15*
2	60+58.47	48.82' RT	406.01
3	60+57.47	43.82' RT	405.80
4	60+57.47	38.82' RT	405.60
5	60+52.48	38.82' RT	405.80
6	60+49.49	37.30' RT	405.91
7	60+42.50	37.22' RT	406.16*
8	60+42.50	33.83' RT	406.13*
9	60+49.48	33.82' RT	405.85
10	60+52.48	33.82' RT	405.72
11	60+57.47	33.32' RT	405.52
12	60+57.47	28.56' RT	405.13
13	60+57.47	27.55' RT	405.13
14	60+62.46	28.56' RT	405.16
15	60+62.46	33.82' RT	405.57
16	60+69.04	33.82' RT	405.51
17	60+71.21	38.82' RT	405.59
18	60+69.04	38.82' RT	405.60
19	60+62.46	38.82' RT	405.65
20	60+62.46	43.82' RT	405.82
21	60+62.46	48.82' RT	405.82
22	60+62.39	52.29' RT	406.10*

* MATCH EXISTING

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION

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

SIDEWALK ELEVATIONS
ELM STREET - S.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
23	61+03.37	54.23' RT	405.94*
24	61+01.78	48.11' RT	405.72
25	61+01.79	43.11' RT	405.54
26	61+01.80	38.11' RT	405.36
27	60+97.05	38.10' RT	405.55
28	60+94.46	38.10' RT	405.57
29	60+97.06	33.10' RT	405.48
30	61+01.81	33.11' RT	405.29
31	61+01.82	29.25' RT	404.99
32	61+06.82	27.80' RT	404.93
33	61+06.81	29.27' RT	404.94
34	61+06.80	33.12' RT	405.24
35	61+11.79	33.14' RT	405.46
36	61+16.78	34.71' RT	405.69*
37	61+16.77	38.67' RT	405.78*
38	61+11.78	38.14' RT	405.54
39	61+06.79	38.12' RT	405.31
40	61+06.78	43.12' RT	405.53
41	61+06.77	48.12' RT	405.75
42	61+06.92	54.08' RT	406.00*

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
ELM STREET - S.W. QUADRANT

POINT	IL37 (FAS 2887) STATION	OFFSET	ELEVATION
B1	60+92.56	55.07' RT	406.46*
B2	60+93.30	42.89' RT	405.73
B3	60+92.30	42.89' RT	405.77
B4	60+92.86	38.10' RT	405.57
B5	60+95.83	32.11' RT	405.48
B6	61+01.11	27.84' RT	404.99
B7	61+06.82	26.21' RT	404.93
B8	61+09.84	26.15' RT	404.92
B9	61+16.12	26.16' RT	405.07*
B10	60+92.33	26.07' RT	405.01*

* MATCH EXISTING

CURB ELEVATIONS
ELM STREET - S.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C16	405.72	0"
C17	406.04	6"
C18	405.86	6"
C19	406.07	6"
C20	405.98	6"
C21	405.79	6"
C22	405.49	6"
C23	405.43	6"
C24	405.74	6"
C25	405.46	0"
C26	405.54	0"
C27	405.81	6"
C28	406.03	6"
C29	405.75	0"

* MATCH EXISTING

MODEL: Elm NW SW [Sheet]
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KLINGNER & ASSOCIATES, P.C.
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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

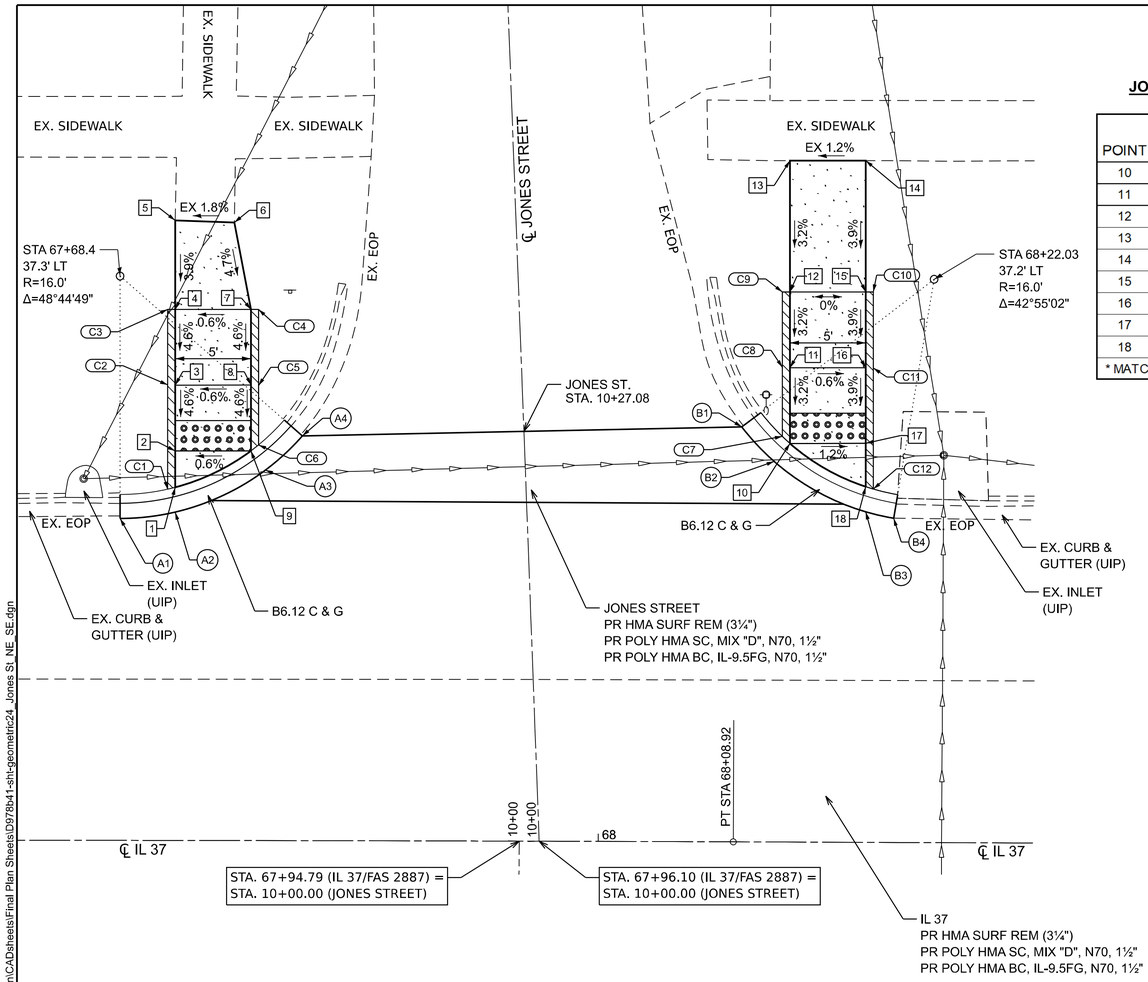
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	CHECKED - EBB	REVISED -	
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
ELM STREET - NW & SW QUADRANTS

SCALE: 1"=5' | SHEET 22 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	77
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		



SIDEWALK ELEVATIONS
JONES STREET - S.E. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
10	68+12.56	26.31' LT	403.29
11	68+12.54	31.31' LT	403.45
12	68+12.52	36.31' LT	403.61
13	68+12.48	44.98' LT	403.89*
14	68+17.48	45.00' LT	403.95*
15	68+17.52	36.33' LT	403.61
16	68+17.54	31.33' LT	403.42
17	68+17.56	26.33' LT	403.23
18	68+17.57	23.47' LT	403.18

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
JONES STREET - S.E. QUADRANT

POINT	IL37 (FAS 2887) STATION	OFFSET	ELEVATION
B1	68+09.37	27.40' LT	403.40*
B2	68+11.52	25.12' LT	403.29
B3	68+17.58	21.82' LT	403.18
B4	68+19.42	21.40' LT	403.15*

* MATCH EXISTING

CURB ELEVATIONS
JONES STREET - S.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C7	403.79	6"
C8	403.95	6"
C9	403.61	0"
C10	403.61	0"
C11	403.92	6"
C12	403.68	6"

* MATCH EXISTING

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION

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

SIDEWALK ELEVATIONS
JONES STREET - N.E. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
1	67+72.05	23.30' LT	403.26
2	67+72.05	25.71' LT	403.28
3	67+72.05	30.05' LT	403.48
4	67+72.03	35.05' LT	403.71
5	67+72.02	40.93' LT	403.94*
6	67+75.92	40.79' LT	404.01*
7	67+77.02	35.06' LT	403.74
8	67+77.03	30.06' LT	403.51
9	67+77.04	25.72' LT	403.31

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
JONES STREET - N.E. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
A1	67+68.42	21.25' LT	403.27*
A2	67+72.05	21.67' LT	403.26*
A3	67+77.99	24.46' LT	403.31*
A4	67+80.41	26.72' LT	403.38*

* MATCH EXISTING

CURB ELEVATIONS
JONES STREET - N.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	403.76	6"
C2	403.98	6"
C3	403.71	0"
C4	403.74	0"
C5	404.01	6"
C6	403.77	6"

0 5 10
SCALE IN FEET

MODEL: Jones NE SE [Sheet]
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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME	= cschenk	DESIGNED	- CDS	REVISED	-
		DRAWN	- CDS	REVISED	-
		CHECKED	- EBB	REVISED	-
PLOT DATE	= 7/10/2026	DATE	- 07/09/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
JONES STREET - NE & SE QUADRANTS

SCALE: 1"=5' | SHEET 23 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	78
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

SIDEWALK ELEVATIONS
JONES STREET - N.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
1	67+73.79	40.55' RT	403.81*
2	67+72.84	35.46' RT	403.61
3	67+72.83	30.42' RT	403.41
4	67+72.83	25.42' RT	403.21
5	67+72.82	22.67' RT	403.16
6	67+77.84	25.41' RT	403.18
7	67+77.85	30.43' RT	403.38
8	67+77.86	35.45' RT	403.58
9	67+77.60	40.62' RT	403.75*
* MATCH EXISTING			

EDGE OF PAVEMENT ELEVATIONS
JONES STREET - N.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
A1	67+69.97	20.83' RT	403.18*
A2	67+72.82	21.06' RT	403.15*
A3	67+78.95	24.29' RT	403.17*
A4	67+30.51	26.18' RT	403.18*
* MATCH EXISTING			

CURB ELEVATIONS
JONES STREET - N.W. QUADRANT

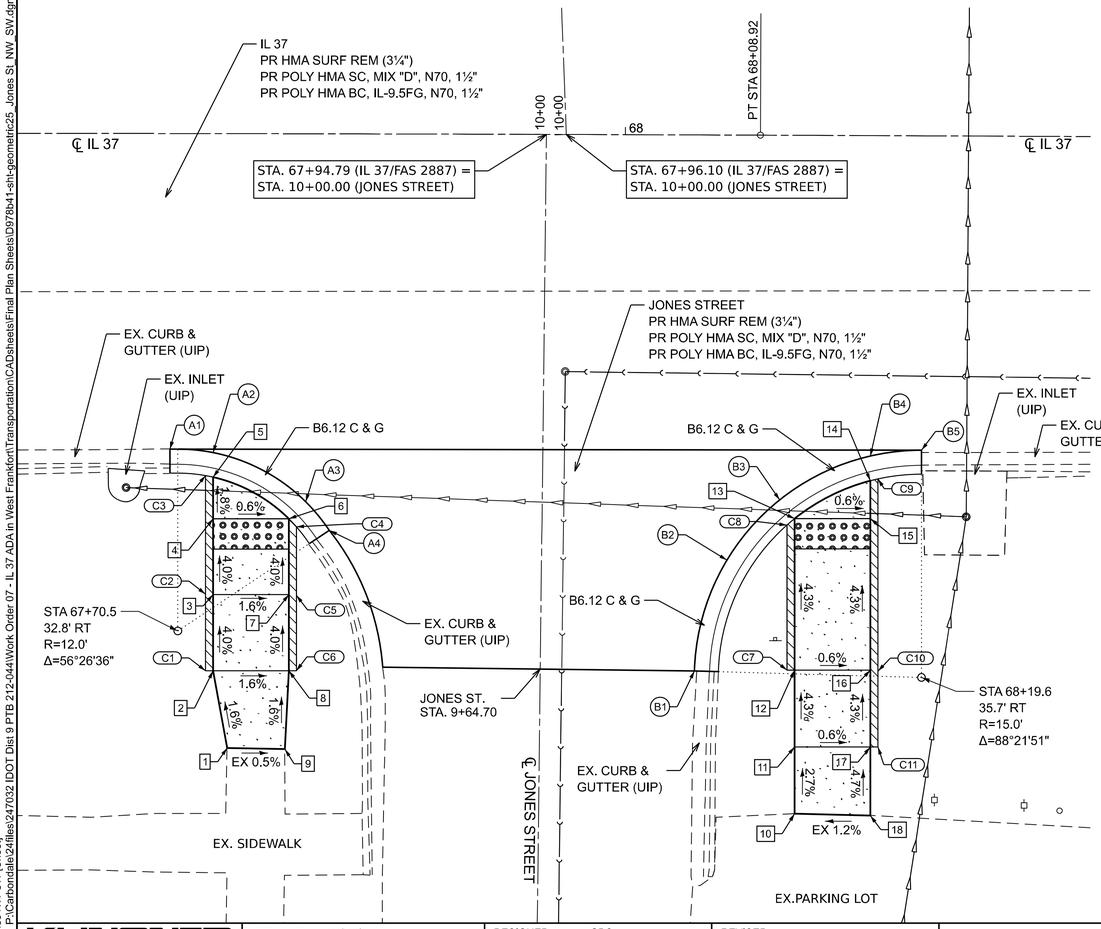
POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	403.61	0"
C2	403.91	6"
C3	403.66	6"
C4	403.68	6"
C5	403.88	6"
C6	403.58	0"

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION

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



SIDEWALK ELEVATIONS
JONES STREET - N.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
10	68+11.36	44.78' RT	403.98*
11	68+11.34	40.37' RT	403.86
12	68+11.32	35.30' RT	403.65
13	68+11.28	25.30' RT	403.22
14	68+16.27	22.78' RT	403.18
15	68+16.28	25.28' RT	403.19
16	68+16.32	35.28' RT	403.62
17	68+16.34	40.35' RT	403.83
18	68+16.36	44.88' RT	404.04*
* MATCH EXISTING			

EDGE OF PAVEMENT ELEVATIONS
JONES STREET - N.W. QUADRANT

POINT	IL37 (FAS 2887) STATION	OFFSET	ELEVATION
B1	68+04.70	35.38' RT	403.29*
B2	68+06.82	28.06' RT	403.25
B3	68+10.28	24.07' RT	403.22
B4	68+16.26	21.15' RT	403.19
B5	68+19.64	20.75' RT	403.17*
* MATCH EXISTING			

CURB ELEVATIONS
JONES STREET - N.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C7	403.65	0"
C8	403.72	6"
C9	403.68	6"
C10	404.12	6"
C11	403.83	0"
* MATCH EXISTING		

0 5 10
SCALE IN FEET

MODEL: Jones NW SW [Sheet]
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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

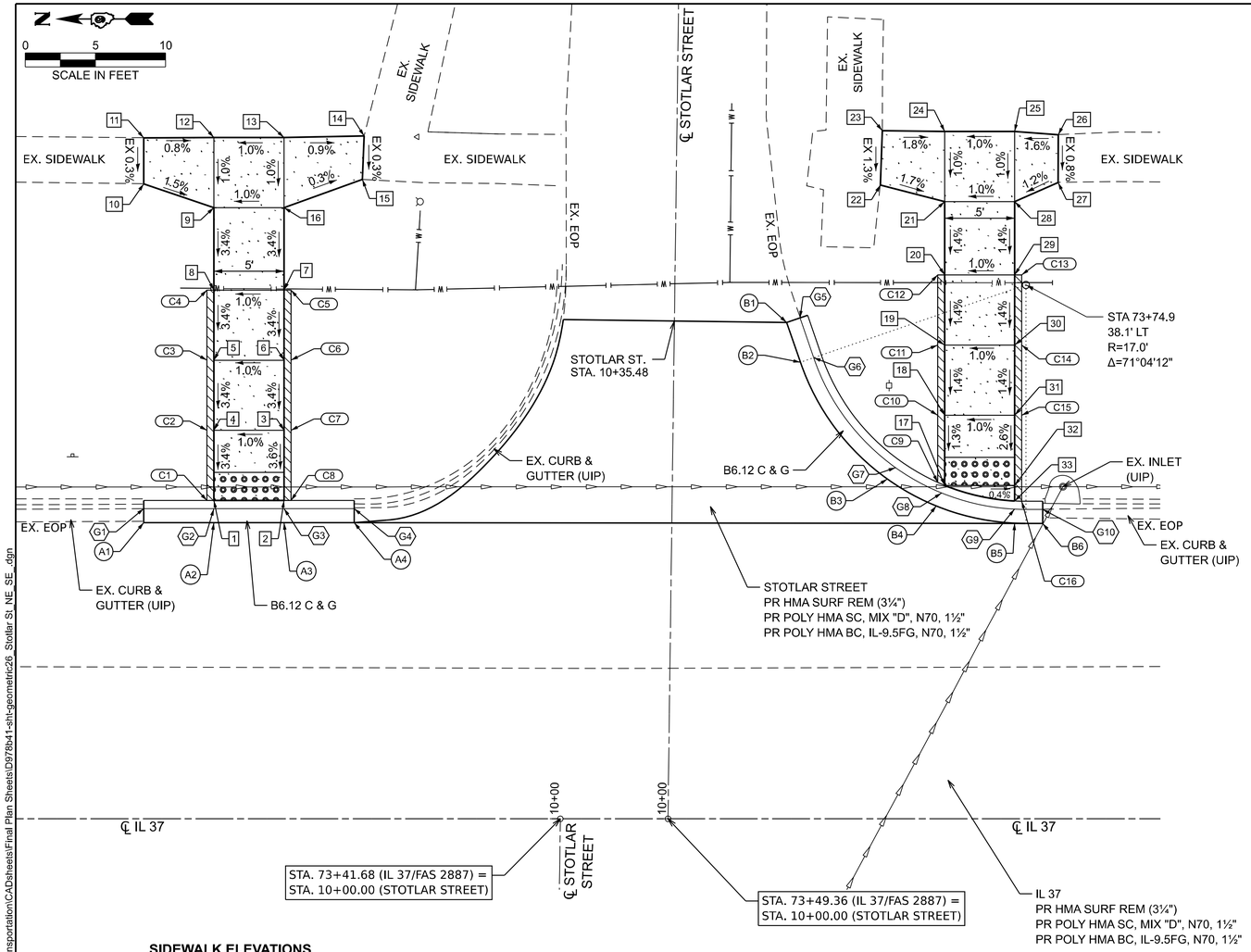
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	DRAWN - CDS	REVISED -	
	CHECKED - EBB	REVISED -	
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
JONES STREET - NW & SW QUADRANTS

SCALE: 1"=5' | SHEET 24 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	79
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		



LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001-12 FOR ADDITIONAL INFORMATION

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

SIDEWALK ELEVATIONS
STOTLAR STREET - S.E. QUADRANT

	IL 37 (FAS 2887)		
POINT	STATION	OFFSET	ELEVATION
17	73+69.08	23.77' LT	408.01
18	73+69.08	28.77' LT	408.07
19	73+69.08	33.77' LT	408.14
20	73+69.08	38.77' LT	408.20
21	73+69.08	43.99' LT	408.27
22	73+64.50	45.18' LT	408.55*
23	73+64.64	49.05' LT	408.40*
24	73+69.08	48.99' LT	408.32
25	73+74.08	48.99' LT	408.37
26	73+77.18	48.76' LT	408.42*
27	73+77.17	45.35' LT	408.36*
28	73+74.08	43.99' LT	408.32
29	73+74.08	38.77' LT	408.25
30	73+74.08	33.77' LT	408.19
31	73+74.08	28.77' LT	408.12
32	73+74.08	23.77' LT	407.99
33	73+74.08	22.66' LT	407.98
* MATCH EXISTING			

EDGE OF PAVEMENT ELEVATIONS
STOTLAR STREET - S.E. QUADRANT

	IL37 (FAS 2887)		
POINT	STATION	OFFSET	ELEVATION
B1	73+57.82	35.38' LT	408.06*
B2	73+58.79	32.54' LT	408.05
B3	73+64.99	24.22' LT	408.02
B4	73+68.48	22.30' LT	408.00
B5	73+74.08	21.07' LT	407.99
B6	73+76.08	21.05' LT	407.98*
* MATCH EXISTING			

CURB ELEVATIONS
STOTLAR STREET - S.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C9	408.51	6"
C10	408.57	6"
C11	408.64	6"
C12	408.20	0"
C13	408.25	0"
C14	408.69	6"
C15	408.62	6"
C16	408.48	6"
* MATCH EXISTING		

GUTTER ELEVATIONS
STOTLAR STREET - S.E. QUADRANT

POINT	GUTTER FL ELEVATION	GUTTER SLOPE
G5	408.06*	0%
G6	408.04	-1%
G7	407.99	-3%
G8	407.97	-3%
G9	407.94	-5%
G10	407.85*	-13%
* MATCH EXISTING		

SIDEWALK ELEVATIONS
STOTLAR STREET - N.E. QUADRANT

	IL 37 (FAS 2887)		
POINT	STATION	OFFSET	ELEVATION
1	73+16.98	22.69' LT	407.76
2	73+22.23	22.69' LT	408.80
3	73+21.98	27.69' LT	407.98
4	73+16.98	27.69' LT	407.93
5	73+16.68	32.69' LT	408.10
6	73+21.98	32.69' LT	408.15
7	73+21.98	37.69' LT	408.32
8	73+16.98	37.69' LT	408.27
9	73+16.98	43.56' LT	408.46
10	73+11.98	45.26' LT	408.54*
11	73+11.98	48.53' LT	408.55*
12	73+16.98	48.56' LT	408.51
13	73+21.98	48.56' LT	408.56*
14	73+27.70	48.67' LT	408.51*
15	73+27.57	45.57' LT	408.50*
16	73+21.98	43.56' LT	408.51
* MATCH EXISTING			

EDGE OF PAVEMENT ELEVATIONS
STOTLAR STREET - N.E. QUADRANT

	IL 37 (FAS 2887)		
POINT	STATION	OFFSET	ELEVATION
A1	73+11.98	21.11' LT	407.70*
A2	73+16.98	21.11' LT	407.75*
A3	73+21.98	21.11' LT	407.79*
A4	73+26.98	21.11' LT	407.84*
* MATCH EXISTING			

CURB ELEVATIONS
STOTLAR STREET - N.E. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	408.26	6"
C2	408.43	6"
C3	408.60	6"
C4	408.27	0"
C5	408.32	0"
C6	408.65	6"
C7	408.48	6"
C8	408.30	6"

GUTTER ELEVATIONS
STOTLAR STREET - N.E. QUADRANT

POINT	GUTTER FL ELEVATION	GUTTER SLOPE
G1	407.69*	-1%
G2	407.72	-3%
G3	407.76	-3%
G4	407.88*	4%
* MATCH EXISTING		

MODEL: Stotlar NE SE [Sheet]
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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GEOMETRIC DETAILS STOTLAR STREET - NE & SE QUADRANTS	
	DRAWN - CDS	REVISED -			
	CHECKED - EBB	REVISED -			
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -		SCALE: 1"=5' SHEET 25 OF 26 SHEETS STA. TO STA.	

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	80
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

STOTLAR STREET
N.W. & S.W. QUADRANTS

SIDEWALK ELEVATIONS
STOTLAR STREET - N.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
1	73+17.18	40.25' RT	408.91*
2	73+16.98	35.25' RT	408.58
3	73+16.98	29.61' RT	408.22
4	73+16.98	24.55' RT	407.89
5	73+16.98	22.85' RT	407.88
6	73+21.98	24.55' RT	407.92
7	73+21.98	29.61' RT	403.21
8	73+21.98	35.25' RT	408.54
9	73+20.96	40.24' RT	408.84*

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
STOTLAR STREET - N.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
A1	73+13.91	21.12' RT	407.82*
A2	73+16.98	21.27' RT	407.85*
A3	73+22.96	23.02' RT	407.93
A4	73+26.31	25.88' RT	408.05*

* MATCH EXISTING

CURB ELEVATIONS
STOTLAR STREET - N.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C1	408.58	0"
C2	408.72	6"
C3	408.38	6"
C4	408.42	6"
C5	408.71	6"
C6	408.54	0"

GUTTER ELEVATIONS
STOTLAR STREET - N.W. QUADRANT

POINT	GUTTER FL ELEVATION	GUTTER SLOPE
G1	407.82*	0%
G2	407.84	-1%
G3	407.88	-5%
G4	407.99*	-6%

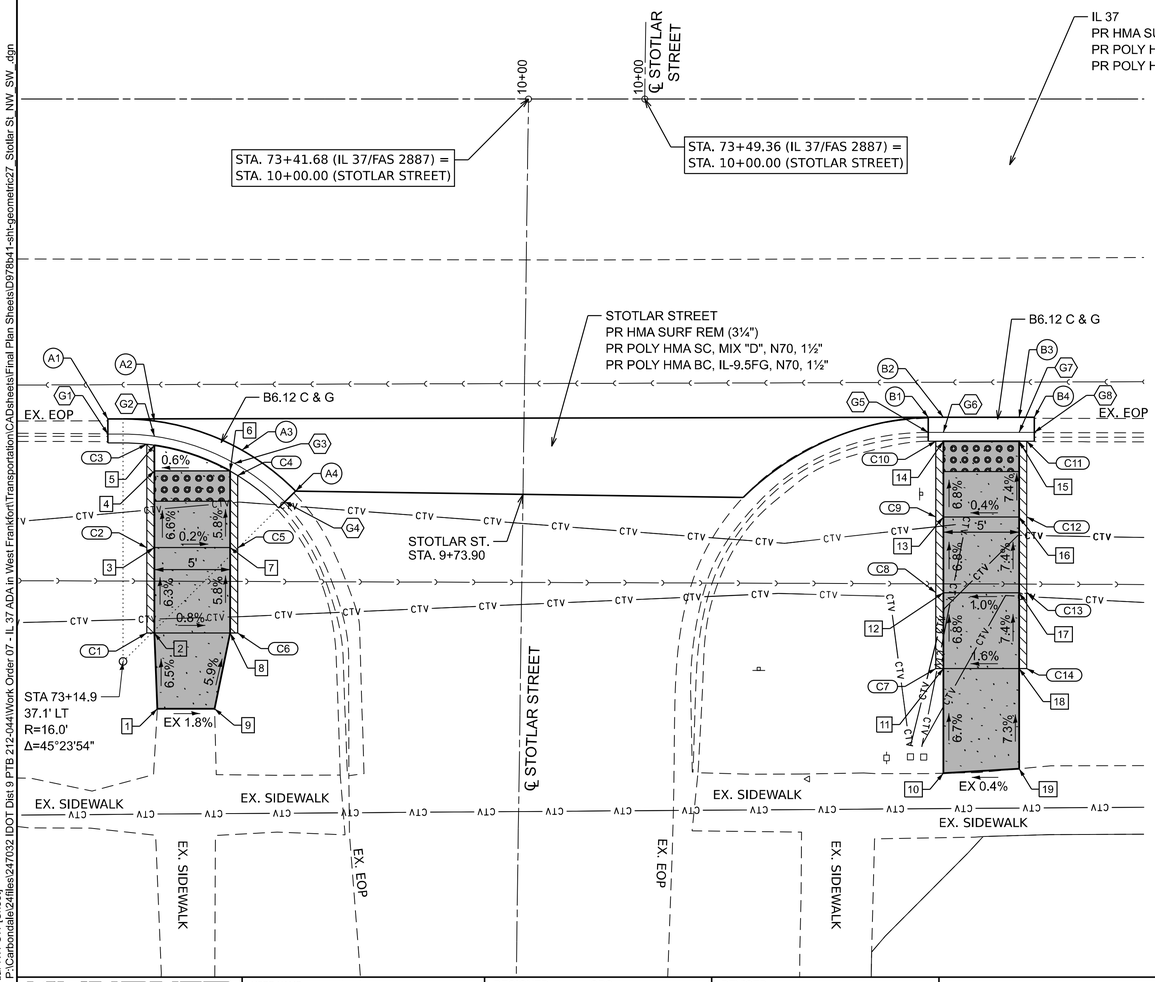
* MATCH EXISTING

LEGEND

- DETECTABLE WARNINGS
- SIDEWALK RAMP
- SIDE CURB
- PCC SIDEWALK 4"
- PCC SIDEWALK 6" (SPECIAL)
- XX - SIDEWALK POINT NUMBER
- A1 - EDGE OF PAVEMENT NUMBER
- CX - CURB POINT NUMBER

THE RAMPS SHALL BE BUILT TO THE LINE AND GRADES SHOWN ON THE PLAN SHEETS. SEE STANDARD 424001 FOR ADDITIONAL INFORMATION

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



SIDEWALK ELEVATIONS
STOTLAR STREET - S.W. QUADRANT

POINT	IL 37 (FAS 2887) STATION	OFFSET	ELEVATION
10	73+69.08	44.50' RT	409.61*
11	73+69.08	37.59' RT	409.15
12	73+69.08	32.59' RT	408.81
13	73+69.08	27.59' RT	408.47
14	73+69.08	22.59' RT	408.13
15	73+74.08	22.59' RT	408.12
16	73+74.08	27.59' RT	408.49
17	73+74.08	32.59' RT	408.86
18	73+74.08	37.59' RT	409.23
19	73+74.08	44.21' RT	409.71*

* MATCH EXISTING

EDGE OF PAVEMENT ELEVATIONS
STOTLAR STREET - S.W. QUADRANT

POINT	IL37 (FAS 2887) STATION	OFFSET	ELEVATION
B1	73+68.08	21.00' RT	408.14*
B2	73+69.08	21.00' RT	408.13*
B3	73+74.08	21.00' RT	408.12*
B4	73+75.08	21.00' RT	408.12*

* MATCH EXISTING

CURB ELEVATIONS
STOTLAR STREET - S.W. QUADRANT

POINT	TOP CURB ELEVATION	CURB HEIGHT
C7	409.15	0"
C8	409.31	6"
C9	408.97	6"
C10	408.63	6"
C11	408.62	6"
C12	408.99	6"
C13	409.36	6"
C14	409.23	0"

* MATCH EXISTING

GUTTER ELEVATIONS
STOTLAR STREET - S.W. QUADRANT

POINT	GUTTER FL ELEVATION	GUTTER SLOPE
G5	408.08*	6%
G6	408.08	0%
G7	408.08	4%
G8	408.08*	4%

* MATCH EXISTING

N

0 5 10

SCALE IN FEET

MODEL: Stotlar NW SW [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D9778b41-sht-geometric27_Stotlar St_NW_SW_.dgn

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
616 N.24TH ST, QUINCY, ILLINOIS 62301 217.223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -
	DRAWN - CDS	REVISED -
	CHECKED - EBB	REVISED -
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAILS
STOTLAR STREET - NW & SW QUADRANTS

SCALE: 1"=5' | SHEET 26 OF 26 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	81
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

EXISTING TRAFFIC SIGNAL GENERAL NOTES

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

2. THE REMOVAL OF LUMINAIRES LOCATED ON THE EXISTING COMBINATION MAST ARM ASSEMBLY AND POLES SHALL BE CONSIDERED INCIDENTAL TO “REMOVAL EXISTING TRAFFIC SIGNAL EQUIPMENT” AND WILL NOT BE PAID FOR SEPERATELY.

3. THE REMOVAL AND SIGN AND SIGN ASSEMBLIES ATTACHED TO EXSTING MAST ARM AND SIGNALS ARE TO BE CONSIDERED INCIDENTAL TO “REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT” AND WILL NOT BE PAID FOR SEPERATELY.

4. EXISTING CONDUIT AND ELECTRIC CABLES SHALL BE DISCONNECTED AT THE EXISTING HANDHOLES AND SIGNAL FOUNDATIONS. ANY CONDUIT AND ELECTRICAL CABLE OUTSIDE THESE LOCATIONS SHALL BE TERMINATED AND ABANDONED. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO “REMOVE EXISTING HANDHOLE AND REMOVE EXISTING CONCRETE FOUNDATION” AND WILL NOT BE PAID FOR SEPARATELY.

PROPOSED TRAFFIC SIGNAL GENERAL NOTES

1. UTILITY INFORMATION SHOWN ON THE PLAN SHEETS IS CONSIDERED TO BE FOR INFORMATION ONLY. ALL SUBSURFACE UTILITIES SHALL BE POTHOLED IN THE VICINITY OF THE PROPOSED CONCRETE SIGNAL FOUNDATIONS TO DETERMINE THE ACTUAL LOCATOIN OF THE VARIOUS UTIILITIES. ANY ADJUSTMENTS THAT NEED TO BE MADE TO AVOID EXISTING UTILITIES SHALL BE APPROVED BY THE ENGINEER.

2. CONDUIT SPLICES MADE AT PROPOSED LOCATIONS SHALL BE CONSIDERED INCIDENTAL TO “UNDERGROUND CONDUIT, TYPE, SIZE.” IT WILL NOT BE PAID SEPERATELY.

3. ALL CABLES SHALL BE A.W.G. #14 UNLESS OTHERWISE NOTED.

4. ELECTRIC CABLE NOTED AS #10, 3-1/C BEING INSTALLED TO THE COMBINATION MAST ARM POLES SHALL NOT GO THOUGH THE TERMINAL BLOCK BUT SHOULD BE SPLICED IN THE POLE. SEE STEEL COMB. MAST ARM ASSEMBLY AND POLE DETAIL.

5. ALL PEDESTRIAN POSTS SHALL BE ALUMINIUM.

TRAFFIC SIGNAL LEGEND

(NOT TO SCALE)

ITEM	EXISTING	PROPOSED
CONTROLLER CABINET		
UNINTERRUPTIBLE POWER SUPPLY		
SERVICE INSTALLATION -(GM) GROUND MOUNTED	GM	GM
HANDHOLE		
SIGNAL HEAD		
PEDESTRIAN SIGNAL HEAD		
STEEL MAST ARM ASSEMBLY AND POLE		
SIGNAL POST WITH BACKPLATE		
APS PUSHBUTTON	APS	APS
RADAR DETECTION	RD	
VIDEO DETECTION	V	V
HYBRID VIDEO/RADAR DETECTION		H
WIRELESS INTERCONNECT		
GULFBOX		

ITEM	EXISTING	PROPOSED
LUMINAIRE		
WIRELESS ETHERNET RADIO		R
REMOVE ITEM		R
RELOCATE ITEM		RL
ABANDON ITEM		A
NUMBER OF CONDUCTORS	2	2
TERMINAL BLOCK		T

MODEL: Gen Notes [Sheet]
FILE NAME: S:\2024\24IL037 - PTB 212-044 D9 - Klingner - Various PtnHIlWO8 IL 37 & IL 149 Traffic Signal Design\CADD\CADD Sheets\D978B57-Sht-General Notes.dgn

QUIGG ENGINEERING INC

USER NAME = AAvilez	DESIGNED - AA	REVISED -	
	DRAWN - AA	REVISED -	
	CHECKED - JA	REVISED -	
PLOT DATE = 7/10/2026	DATE - 7/9/2026	REVISED -	

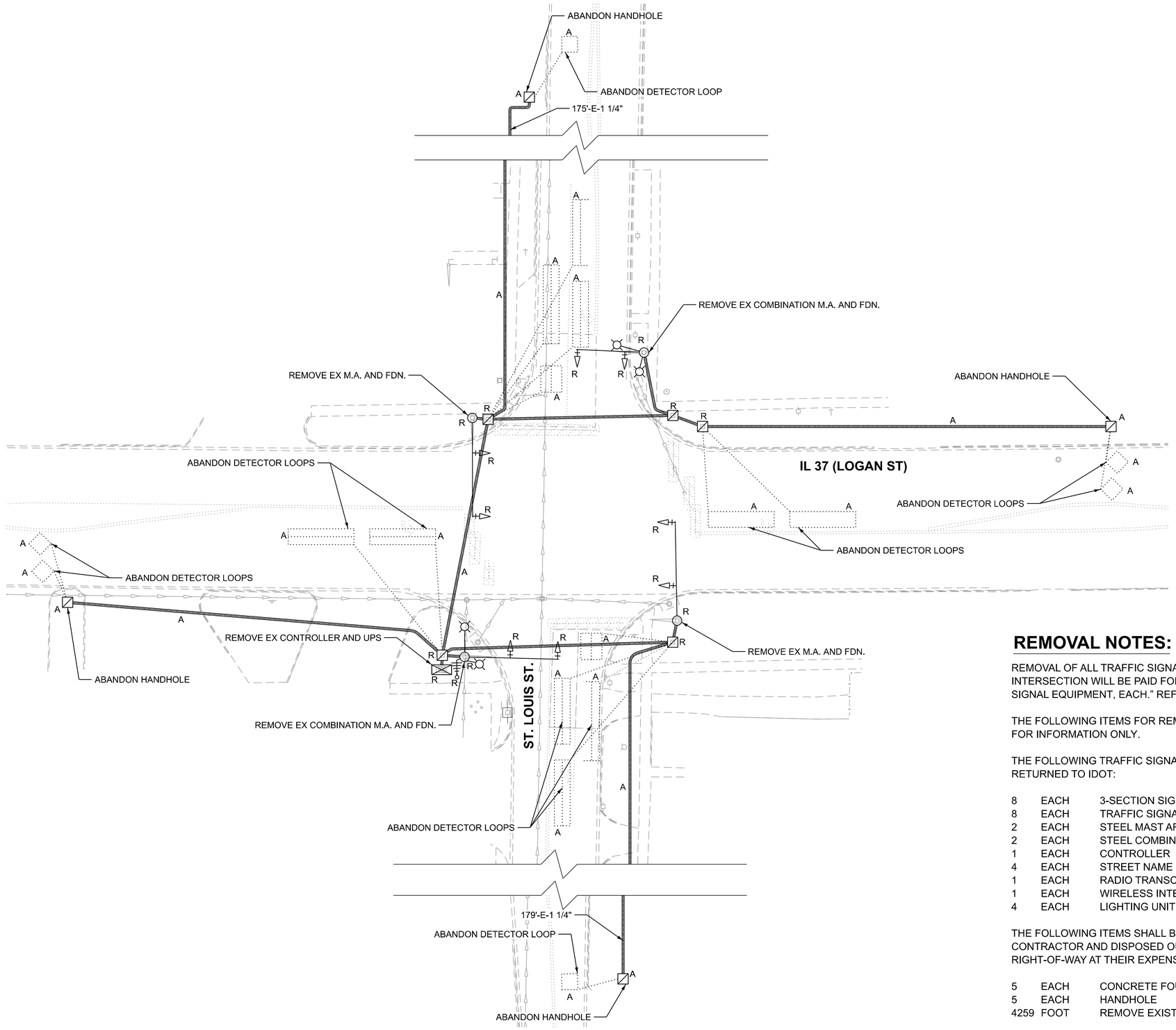
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL GENERAL NOTES

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

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	82
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

IL 37 (FAS 2887)



0 20 40
SCALE IN FEET

REMOVAL NOTES:

REMOVAL OF ALL TRAFFIC SIGNAL EQUIPMENT AND SIGNS AT EACH INTERSECTION WILL BE PAID FOR AS “REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, EACH.” REFER TO SPECIAL PROVISIONS.

THE FOLLOWING ITEMS FOR REMOVAL HAVE BEEN PROVIDED FOR INFORMATION ONLY.

THE FOLLOWING TRAFFIC SIGNAL REMOVAL ITEMS SHALL BE RETURNED TO IDOT:

8	EACH	3-SECTION SIGNAL HEAD
8	EACH	TRAFFIC SIGNAL BACKPLATE
2	EACH	STEEL MAST ARM ASSEMBLY AND POLE
2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
1	EACH	CONTROLLER
4	EACH	STREET NAME SIGN
1	EACH	RADIO TRANSCEIVER
1	EACH	WIRELESS INTERCONNECT
4	EACH	LIGHTING UNIT

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OUTSIDE OF THE RIGHT-OF-WAY AT THEIR EXPENSE:

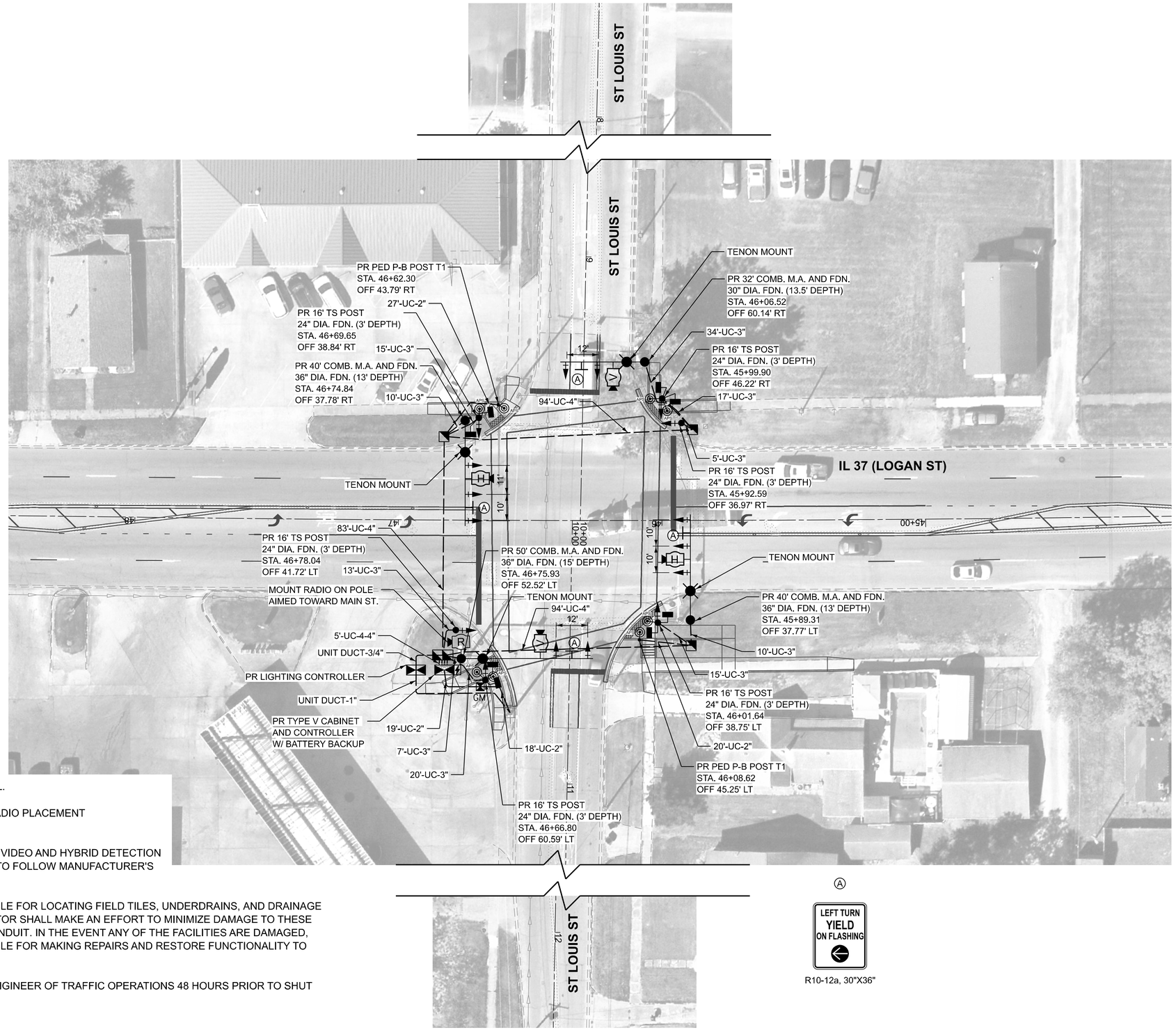
5	EACH	CONCRETE FOUNDATION
5	EACH	HANDHOLE
4259	FOOT	REMOVE EXISTING CABLE

MODEL: IL 37 and St Louis St-Sheet
FILE NAME: S:\2024\24IL037 - PTB 212-044 D9 - Klingner - Various PhI-IIIWO8 IL 37 & IL 149 Traffic Signal Design\CADD\CADD Sheets\D978B57-Shts-Removal-TS-IL37-St Louis.dgn

QUIGG ENGINEERING INC

USER NAME = AAvilez	DESIGNED - AA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 37 AND ST LOUIS ST TRAFFIC SIGNAL REMOVAL PLANS	
	DRAWN - AA	REVISED -			
	CHECKED - JA	REVISED -			
PLOT DATE = 7/10/2026	DATE - 7/9/2026	REVISED -		SCALE: 1"=20'	SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	83
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		



NOTES:

1. EXISTING CONDUIT IS GALVANIZED STEEL.
2. CONTRACTOR SHALL VERIFY PROPER RADIO PLACEMENT PRIOR TO INSTALLATION.
3. CONTRACTOR TO VERIFY LOCATIONS OF VIDEO AND HYBRID DETECTION EQUIPMENT WITH MANUFACTURER AND TO FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR PLACEMENT.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING FIELD TILES, UNDERDRAINS, AND DRAINAGE STRUCTURE LOCATIONS. THE CONTRACTOR SHALL MAKE AN EFFORT TO MINIMIZE DAMAGE TO THESE FACILITIES DURING INSTALLATION OF CONDUIT. IN THE EVENT ANY OF THE FACILITIES ARE DAMAGED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING REPAIRS AND RESTORE FUNCTIONALITY TO SATISFACTION OF THE ENGINEER.
5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 48 HOURS PRIOR TO SHUT DOWN OF ANY TRAFFIC SIGNAL.

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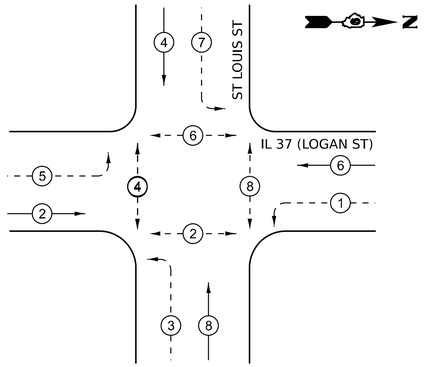
R10-12a, 30"X36"

MODEL: Pr IL 37 and St Louis St
FILE NAME: S:\2024\24IL037 - PTB 212-044 D9 - Klingner - Various PhI-IIIWOB IL 37 & IL 149 Traffic Signal Design\CADD\CADD Sheets\D978B57-Sht-Pn-TS-IL37-St Louis.dgn

QUIGG ENGINEERING INC	USER NAME = AAvilez	DESIGNED - AA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 37 AND ST LOUIS ST TRAFFIC SIGNAL MODERNIZATION PLAN
		DRAWN - AA	REVISED -		
		CHECKED - JA	REVISED -		
	PLOT DATE = 7/10/2026	DATE - 7/9/2026	REVISED -		SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	84
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

PROPOSED CONTROLLER SEQUENCE

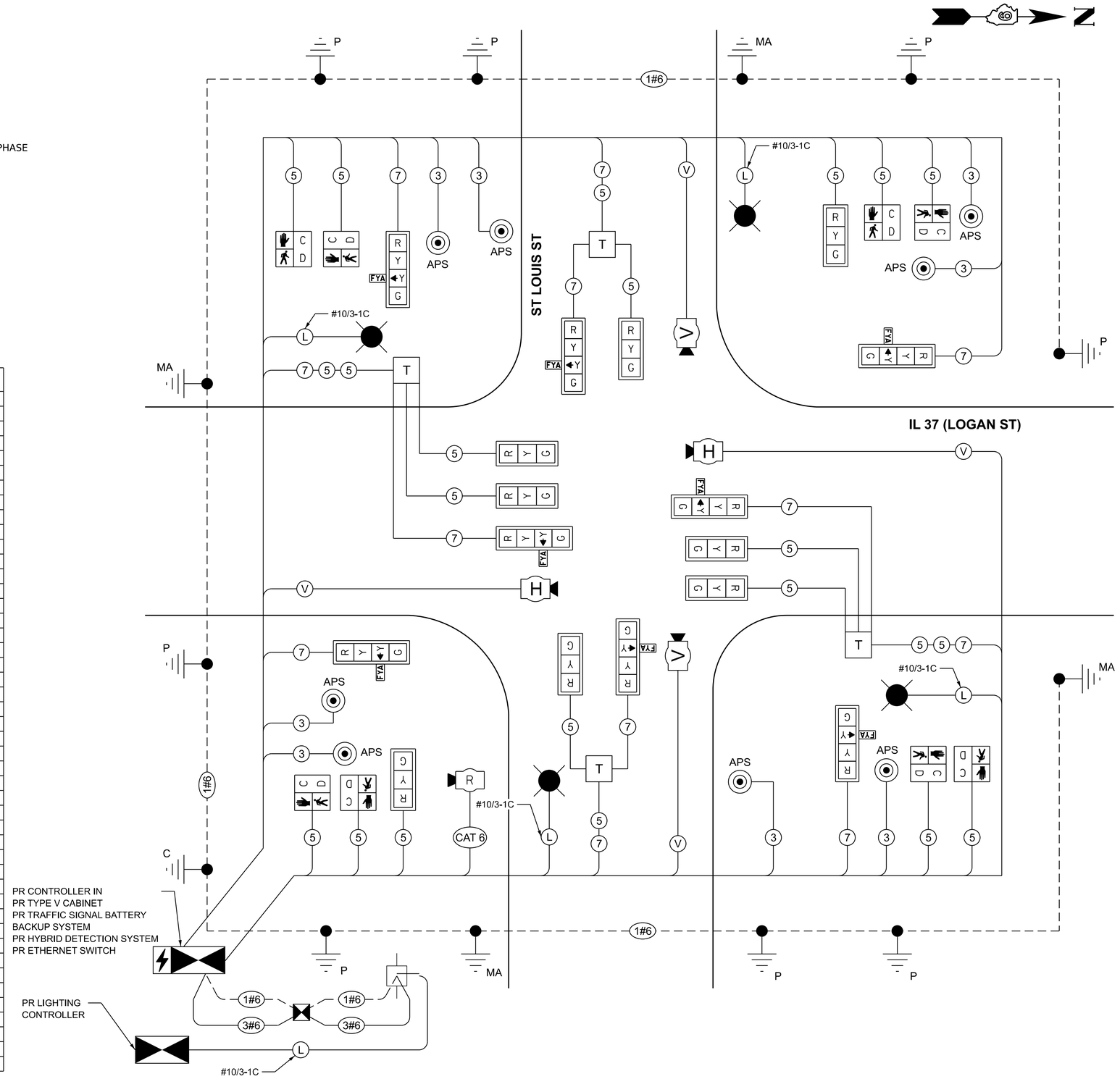


LEGEND

- PROTECTED PHASE
- RIGHT TURN OVERLAP
- (*) NUMBER REFERRING TO ASSOCIATED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE

SCHEDULE OF QUANTITIES

PAY ITEM DESCRIPTION	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	38
SIGN PANEL - TYPE 2	SQ FT	45
LOCATING UNDERGROUND CABLE	FOOT	923
SERVICE INSTALLATION - GROUND MOUNTED	EACH	1
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	84
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	146
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	291
HANDHOLE	EACH	3
DOUBLE HANDHOLE	EACH	1
UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	36
UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	66
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	350
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E	EACH	4
LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 100AMP	EACH	1
REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	4
FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,219
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,714
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,415
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	68
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	791
TRAFFIC SIGNAL POST, 16 FT.	EACH	6
PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	2
CONCRETE FOUNDATION, TYPE A	FOOT	18
CONCRETE FOUNDATION, TYPE C	FOOT	3
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	14
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	41
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE	EACH	16
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1
WIRELESS ETHERNET RADIO	EACH	1
POTHOLING	EACH	10
CONCRETE FOUNDATIONS, GROUND MOUNT	CU YD	0.2
LUMINAIRE MOUNTING BRACKET (SPECIAL)	EACH	4
ETHERNET SWITCH	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT. (SPECIAL)	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT. (SPECIAL)	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT. (SPECIAL)	EACH	2
VIDEO AND RADAR HYBRID DETECTION SYSTEM	EACH	1
GROUND ROD, 8', COPPER CLAD	EACH	4



MODEL: IL 37-St Louis Ex Cable Plan [Sheet]
FILE NAME: S:\2024\24IL037 - PTB 212-044 D9 - Klingner - Various PhI-IIIWO8 IL 37 & IL 149 Traffic Signal Design\CADD\CADD Sheets\D978B57-Sht-CablePlan-IL37-St Louis.dgn

QUIGG ENGINEERING INC

USER NAME = AAvilez	DESIGNED - AA	REVISED -	
	DRAWN - AA	REVISED -	
	CHECKED - JA	REVISED -	
PLOT DATE = 7/10/2026	DATE - 7/9/2026	REVISED -	

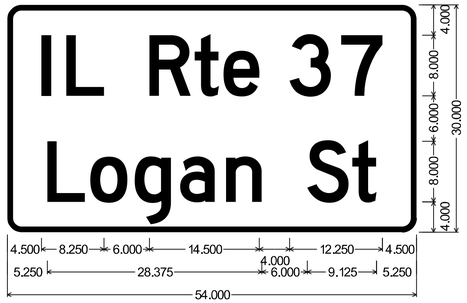
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 37 AND ST LOUIS ST
TRAFFIC SIGNAL CABLE DIAGRAM

SCALE: N.T.S. | SHEET 3 OF 6 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	85
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

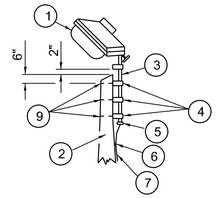
MAST ARM SIGN DETAILS



1.875" Radius, 0.750" Border, White on Green;
"IL", D 2K specified length; "Rte", D 2K specified length; "37", D 2K;
"Logan", D 2K; "St", D 2K specified length;

1.875" Radius, 0.750" Border, White on Green;
"St", D 2K; "Louis", D 2K; "St", D 2K specified length;

TENON DETAIL



TENON

1. LUMINAIRE
2. STEEL COMBINATION POLE (SEE HIGHWAY STANDARD 877011)
3. 2½" GALV. STEEL CONDUIT
4. SINGLE OFFSET POLE BAND
5. CONDUIT BUSHING
6. CABLE CLAMPS ON 2' CENTERS
7. 2/C #12 TYPE USE CABLE
8. 1" GALV. STEEL CONDUIT 10' IN LENGTH
9. ⅝" Ø HOT DIPPED GALVANIZED BOLT WITH FLAT WASHER & LOCKNUT (3 REQ'D)
10. CONDUIT CLAMPS ON 3' CENTERS
11. UNIT DUCT
12. THREADED REDUCER
13. "C" CONDULET, THREADED
14. 1½" GALV. STEEL CONDUIT FOR 1 UNIT DUCT OR 3" GALV. STEEL CONDUIT FOR 2 OR 3 UNIT DUCTS.

MODEL: St Louis St Sign Detail [Sheet]
FILE NAME: S:\2024\24IL037 - PTB 212-044 D9 - Kilngner - Various PH-II\WO8 IL 37 & IL 149 Traffic Signal Design\CADD\CADD Sheets\D978B57-Sht-Details.dgn

QUIGG ENGINEERING INC

USER NAME = AAvilez	DESIGNED - AA	REVISED -	
	DRAWN - AA	REVISED -	
	CHECKED - JA	REVISED -	
PLOT DATE = 7/10/2026	DATE - 7/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 37 AND ST LOUIS ST
DETAILS

SCALE: | SHEET 4 OF 6 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	86
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1

Date 6/26/2025

ROUTE FAS 2887 **DESCRIPTION** PTB 212-044, Job No. P-99-025-24 **LOGGED BY** CTA

SECTION 106TS;12-1TS-2 **LOCATION** IL 37 & St. Louis (NW Quadrant - 27'N & 27'E of Pole)

COUNTY Franklin **STRUCTURE NO.** _____ **(Exist)** _____ **(Prop.)** _____

BORING NO. B1 **DRILLING METHOD** 3 1/4" HSA and AWJ **HAMMER TYPE** Auto SPT 140 lb

Station _____
Offset _____
Ground Surface Elev. 0 (ft.)

Surface Water Elev. n/a (ft.)
Groundwater Elev.
First Encounter 17.5 (ft.)
Upon Completion n/a (ft.)
After _____ Hrs. n/a (ft.)

SOIL DESCRIPTION	ELEV (ft.)	DEPTH (ft.)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Topsoil (±4")	-0.3				
Brown mottled Light Brown, Silty, Trace Gravel, Moist CLAY (fill)					19.6
	-2.5	2.5	1		
Stiff Yellow Brown mottled Light Gray, Sandy, Silty, Moist CLAY LOAM			2 3	1.27 B	21.4
		5			
Stiff, Yellow Brown mottled Light Gray, Moist, CLAY LOAM Trace Organics Sample ST Dry Density 100.0 P.C.F. Rec.=15½" (65%) LL/PL=40%/18%				1.41 B	23.0
	-7.5	7.5	1		
Very Stiff Yellow Brown mottled Light Gray, Silty, Moist SILTY CLAY			3 3	2.03 B	21.8
		10			
Trace Gravel Dry Density 108.5 P.C.F.			1 2 4	2.03 B	20.6
		12.5			
Very Stiff Drilling (13½ to 17½ ft.)			1		
	-13.5		6 11	2.35 B	16.0
Medium Dense Yellow Brown, WEATHERED SANDSTONE		15			
Very Dense Yellow Brown mottled Light Gray, Moist SANDSTONE Mod. IDOT ($1\frac{3}{4}$,1½,$1\frac{1}{4}$,½,½,$\frac{3}{8}$,$\frac{3}{4}$,2,½,½)			100/10"		19.8

SOIL DESCRIPTION	ELEV (ft.)	DEPTH (ft.)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
		17.5			
Yellow Brown - Mod. IDOT ($1,1\frac{1}{2},1\frac{1}{2},\frac{7}{8},\frac{1}{4},\frac{1}{8},\frac{1}{8},\frac{1}{8},\frac{1}{8},\frac{1}{8}$)	17.8		100/4"		16.7
End of Boring @ 17.8 Ft.		20			
To convert "N" values to "N60" values multiply by 1.45					
		22.5			
		25			
		27.5			
		30			
		32.5			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer).
The Standard Penetration Test (SPT) N Value is per (AASHTO T206)

BBS 137 (9/05)

Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1

Date 6/27/2025

ROUTE FAS 2887 **DESCRIPTION** PTB 212-044, Job No. P-99-025-24 **LOGGED BY** CTA

SECTION 106TS;12-1TS-2 **LOCATION** IL 37 & St. Louis (NE Quadrant - 12'N & 0'E of Pole)

COUNTY Franklin **STRUCTURE NO.** _____ **(Exist)** _____ **(Prop.)** _____

BORING NO. B2 **DRILLING METHOD** 3 1/4" HSA and AWJ **HAMMER TYPE** Auto SPT 140 lb

Station _____
Offset _____
Ground Surface Elev. 0 (ft.)

Surface Water Elev. n/a (ft.)
Groundwater Elev.
First Encounter 15 (ft.)
Upon Completion 14 (ft.)
After _____ Hrs. n/a (ft.)

SOIL DESCRIPTION	ELEV (ft.)	DEPTH (ft.)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Topsoil (±4")	-0.3				
Yellow Brown, With Sand, Moist SILTY CLAY (fill)					18.4
	-2.5	2.5	3		
Stiff Yellow Brown mottled Reddish Brown, Black Oxidation, Sandy, Silty, Moist CLAY LOAM			4 4	1.51 B	19.9
		5			
Very Stiff Yellow Brown mottled Light Gray, Black Oxidation, Moist CLAY LOAM Sample ST Dry Density 104.5 P.C.F. Recovery = 20" (83%)				2.50 B	18.6
	-7.5	7.5	2		
Stiff Yellow Brown mottled Light Gray, Black Oxidation, Moist CLAY			3 3	1.59 B	20.6
		10			
Trace Gravel			1 3 3	1.63 B	17.6
		12.5			
Trace Gravel Very Stiff Drilling (14 to 17½ ft.)			1 5 50/4"	2.39 B	11.2
	-14				
Very Dense Yellow Brown, Moist WEATHERED SANDSTONE		15			
Yellow Brown, Moist SANDSTONE Mod. IDOT ($1\frac{1}{4}$,1,2,$\frac{1}{4}$,$\frac{1}{4}$,$\frac{3}{8}$,$\frac{1}{4}$,$\frac{1}{8}$,$\frac{1}{8}$,$\frac{3}{8}$)			100/6"		17.0

SOIL DESCRIPTION	ELEV (ft.)	DEPTH (ft.)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
		17.5			
Mod. IDOT ($1,1\frac{1}{2},\frac{1}{4},\frac{1}{8},\frac{1}{4},\frac{1}{4},\frac{1}{8},\frac{1}{8},\frac{1}{8},\frac{1}{8}$)	17.7		100/3"		18.3
End of Boring @ 17.7 Ft.		20			
To convert "N" values to "N60" values multiply by 1.45					
		22.5			
		25			
		27.5			
		30			
		32.5			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer).
The Standard Penetration Test (SPT) N Value is per (AASHTO T206)

BBS 137 (9/05)

MODEL: Logs_B1_B2 [Sheet]
FILE NAME: S:\2024\24IL037 - PTB 212-044 D9 - Kilngner - Various PthHIWO8 IL 37 & IL 149 Traffic Signal Design\CADD\CADD Sheets\D978B57-Sht-Boring Logs.dgn

QUIGG ENGINEERING INC

USER NAME = AAvilez	DESIGNED - AA	REVISED -
	DRAWN - AA	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 37 AND ST LOUIS ST
SOIL BORINGS

SCALE: N.T.S. SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	87
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

IL 37 (FAS 2887)

Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1

Date 6/27/2025

ROUTE FAS 2887 **DESCRIPTION** PTB 212-044, Job No. P-99-025-24 **LOGGED BY** CTA

SECTION 106TS;12-1TS-2 **LOCATION** IL 37 & St. Louis (SW Quadrant - 15'S & 3'E of Pole)

COUNTY Franklin **STRUCTURE NO.** _____ **(Exist)** _____ **(Prop.)** _____

BORING NO. B3 **DRILLING METHOD** 3 1/4" HSA and AWJ **HAMMER TYPE** Auto SPT 140 lb

Station _____
Offset _____
Ground Surface Elev. 0 (ft.)

Surface Water Elev. n/a (ft.)
Groundwater Elev.
First Encounter 15 (ft.)
Upon Completion 13 (ft.)
After _____ Hrs. n/a (ft.)

SOIL DESCRIPTION	ELEV (ft.)	DEPTH (ft.)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Topsoil (±4") Brown, Moist SILTY CLAY LOAM (fill)					20.1
	-2.5	2.5			
(No Sample Recovered, Logged From Cuttings) Soft, Yellow Brown mottled Light Brown (fill)			0 1 1		27.1
	-5	5			
Stiff Light Gray mottled Yellow Brown. Moist, SILTY CLAY LOAM			2 3 3	1.99 B	21.3
	-7.5	7.5			
Stiff, Yellow Brown mottled Light Gray, Black Oxidation CLAY LOAM			22 3 4	1.99 B	20.9
		10			
Stiff, Yellow Brown mottled Light Gray, Black Oxidation CLAY LOAM Sample ST Dry Density 103.2 P.C.F. Recovery = 16" (67%)			1	1.94 B	21.6
	-12.5	12.5			
Dense, Yellow Brown, SANDY LOAM Stiff Drilling (13 to 15 ft.) Very Stiff Drilling (15 to 17½ ft.)			5 15 16		15.1
	-15	15			
Very Dense, Yellow Brown mottled Reddish Brown, Moist WEATHERED SANDSTONE			4 32 50/4"		18.3
Very Dense, Yellow Brown, Moist SANDSTONE - Mod. IDOT (1,$\frac{7}{8}$,$\frac{7}{8}$,½,½,$\frac{1}{4}$,$\frac{1}{4}$,$\frac{1}{4}$,$\frac{1}{4}$,$\frac{1}{8}$,$\frac{1}{8}$)	-17.9	17.5	100/5"		11.7
End of Boring @ 17.9 Ft.					
To convert "N" values to "N60" values multiply by 1.45					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer).
The Standard Penetration Test (SPT) N Value is per (AASHTO T206)

BBS 137 (9/05)

Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1

Date 6/27/2025

ROUTE FAS 2887 **DESCRIPTION** PTB 212-044, Job No. P-99-025-24 **LOGGED BY** CTA

SECTION 106TS;12-1TS-2 **LOCATION** IL 37 & St. Louis (SE Quadrant - 15'S & 5'W of Pole)

COUNTY Franklin **STRUCTURE NO.** _____ **(Exist)** _____ **(Prop.)** _____

BORING NO. B4 **DRILLING METHOD** 3 1/4" HSA and AWJ **HAMMER TYPE** Auto SPT 140 lb

Station _____
Offset _____
Ground Surface Elev. 0 (ft.)

Surface Water Elev. n/a (ft.)
Groundwater Elev.
First Encounter 12.5 (ft.)
Upon Completion 17 (ft.)
After _____ Hrs. n/a (ft.)

SOIL DESCRIPTION	ELEV (ft.)	DEPTH (ft.)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Topsoil (±5") Yellow Brown mottled Light Brown, Moist SILTY CLAY LOAM (fill)	-0.4				18.5
	-2.5	2.5			
Stiff, Yellow Brown mottled Light Gray, Black Oxidation, Moist, SILTY CLAY			2 4 4	1.99 B	18.1
	-5	5			
Very Stiff			1 3 3	2.07 B	20.7
	-7.5	7.5			
Very Stiff, Yellow Brown mottled Light Gray, Moist CLAY LOAM Sample ST Dry Density 103.9 P.C.F. Recovery = 14" (58%)				2.38 B	22.6
		10			
Very Stiff, Yellow Brown mottled Reddish Brown, Trace Gravel			2 3 4	2.03 B	20.1
	-12				
Very Stiff Drilling (12 to 17½ ft.) Very Dense, Yellow Brown, Moist WEATHERED SANDSTONE		12.5	20 50/3"		15.4
	-15	15			
Very Dense, Yellow Brown mottled Reddish Brown, Moist SANDSTONE			50/4½"		12.7
Mod. IDOT (6,1,1,1$\frac{1}{8}$,1$\frac{3}{8}$,$\frac{3}{4}$,½,$\frac{3}{8}$,$\frac{1}{8}$,$\frac{1}{4}$)	-18.5	17.5	100/12½"		12.5
End of Boring @ 18½ Ft.					
To convert "N" values to "N60" values multiply by 1.45					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer).
The Standard Penetration Test (SPT) N Value is per (AASHTO T206)

BBS 137 (9/05)

MODEL: Logs_B3_B4 [Sheet]
FILE NAME: S:\2024\24IL037 - PTB 212-044 D9 - Klingner - Various PhI-IIIWO8 IL 37 & IL 149 Traffic Signal Design\CADD\CADD Sheets\D978B57-Sht-Boring Logs.dgn

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USER NAME = AAvilez	DESIGNED - AA	REVISED -
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PLOT DATE = 7/10/2026	DATE - 7/9/2026	REVISED -

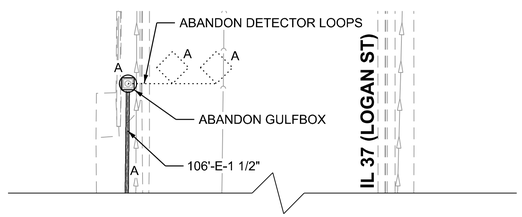
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

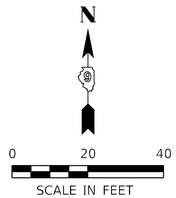
IL 37 AND ST LOUIS ST
SOIL BORINGS

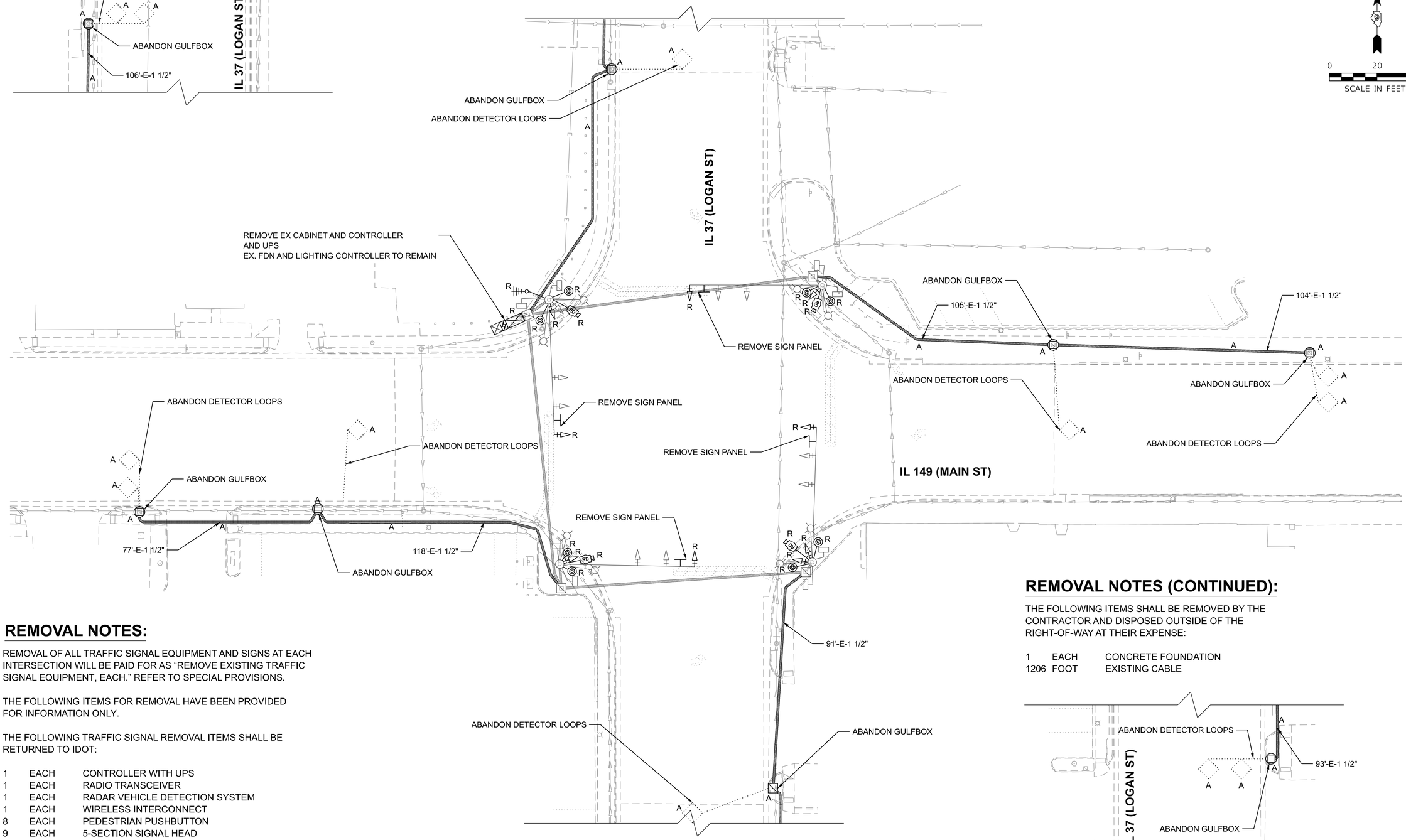
SCALE: N.T.S. SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	88
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

IL 37 (FAS 2887)







REMOVAL NOTES:

REMOVAL OF ALL TRAFFIC SIGNAL EQUIPMENT AND SIGNS AT EACH INTERSECTION WILL BE PAID FOR AS “REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, EACH.” REFER TO SPECIAL PROVISIONS.

THE FOLLOWING ITEMS FOR REMOVAL HAVE BEEN PROVIDED FOR INFORMATION ONLY.

THE FOLLOWING TRAFFIC SIGNAL REMOVAL ITEMS SHALL BE RETURNED TO IDOT:

1	EACH	CONTROLLER WITH UPS
1	EACH	RADIO TRANSCEIVER
1	EACH	RADAR VEHICLE DETECTION SYSTEM
1	EACH	WIRELESS INTERCONNECT
8	EACH	PEDESTRIAN PUSHBUTTON
9	EACH	5-SECTION SIGNAL HEAD
8	EACH	TRAFFIC SIGNAL BACKPLATE
30	SQ FT	SIGN PANEL - TYPE 1

REMOVAL NOTES (CONTINUED):

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OUTSIDE OF THE RIGHT-OF-WAY AT THEIR EXPENSE:

1	EACH	CONCRETE FOUNDATION
1206	FOOT	EXISTING CABLE

MODEL: IL 37 and IL 149
FILE NAME: S:\2024\24IL037 - PTB 212-044 D9 - Klingner - Various PhI-IIIW08 IL 37 & IL 149 Traffic Signal Design\CADD\CADD Sheets\D978B57-Sht-Removal-TS-IL37-IL149.dgn

QUIGG ENGINEERING INC

USER NAME = AAvilez	DESIGNED - AA	REVISED -	
	DRAWN - AA	REVISED -	
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PLOT DATE = 7/10/2026	DATE - 7/9/2026	REVISED -	

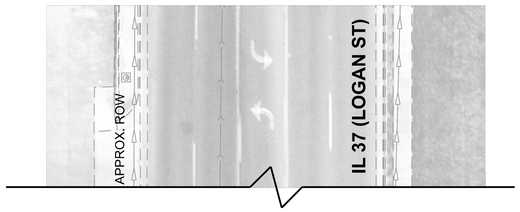
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

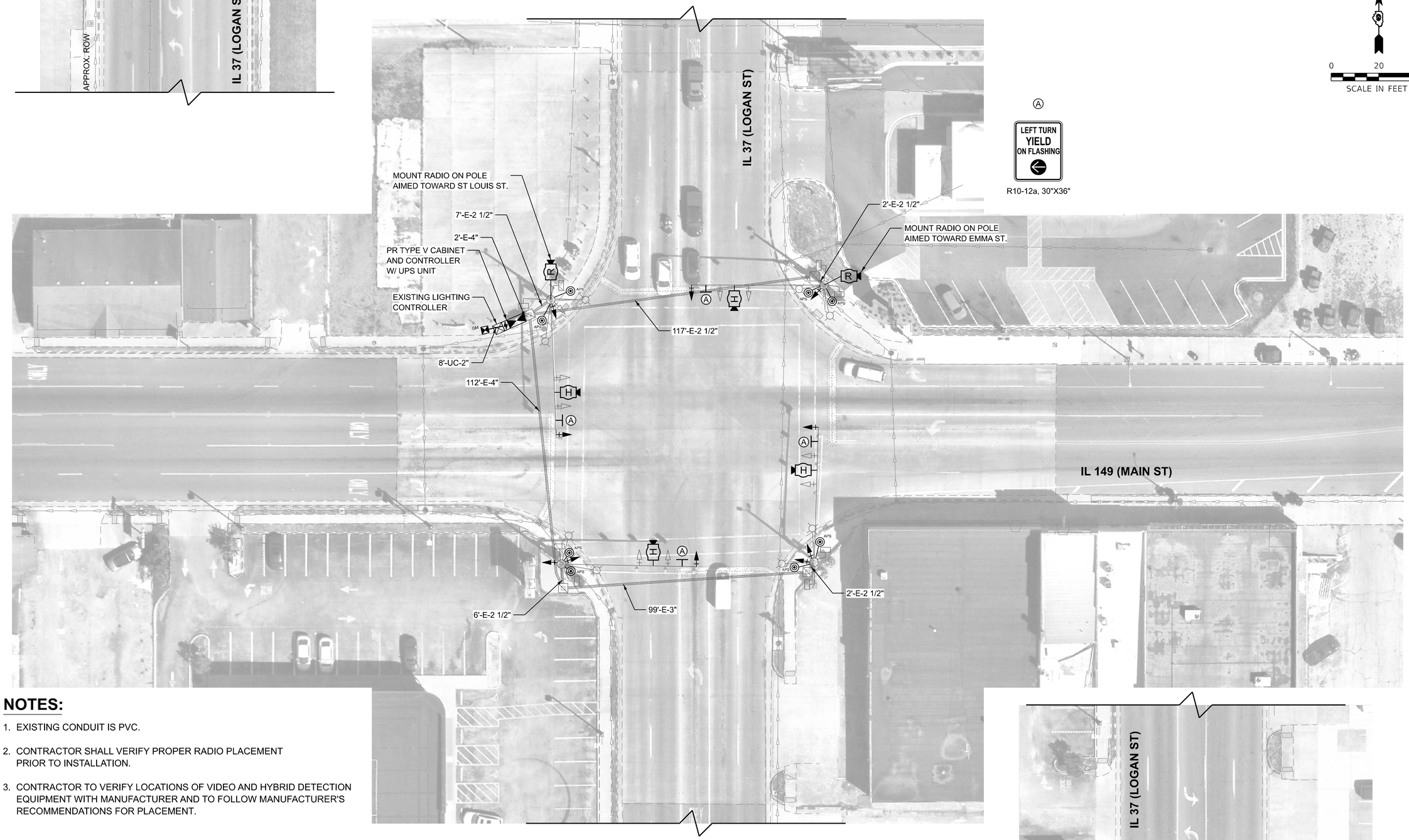
IL 37 AND IL 149
TRAFFIC SIGNAL REMOVAL PLANS

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

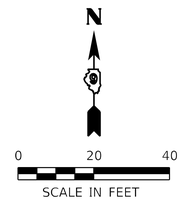
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	89
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

IL 37 (FAS 2887)



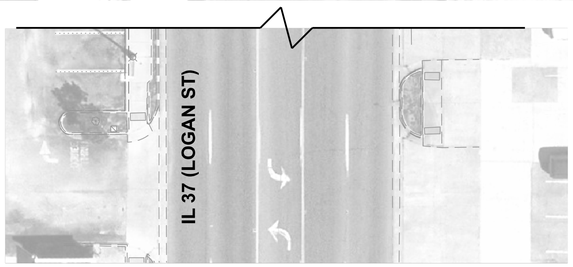


R10-12a, 30"X36"



NOTES:

1. EXISTING CONDUIT IS PVC.
2. CONTRACTOR SHALL VERIFY PROPER RADIO PLACEMENT PRIOR TO INSTALLATION.
3. CONTRACTOR TO VERIFY LOCATIONS OF VIDEO AND HYBRID DETECTION EQUIPMENT WITH MANUFACTURER AND TO FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR PLACEMENT.



MODEL: Pr IL 37 and IL 149 [Sheet]
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PLOT DATE = 7/10/2026	DATE - 7/9/2026	REVISED -	

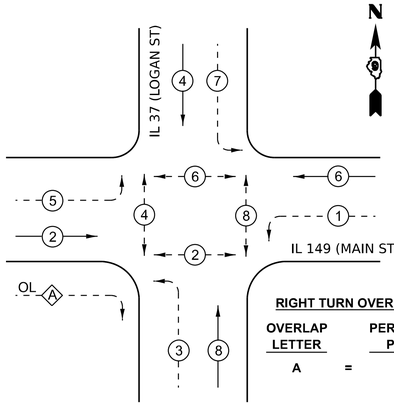
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 37 AND IL 149
TRAFFIC SIGNAL MODERNIZATION PLAN

SCALE: 1"=20' | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	90
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

EXISTING AND PROPOSED CONTROLLER SEQUENCE

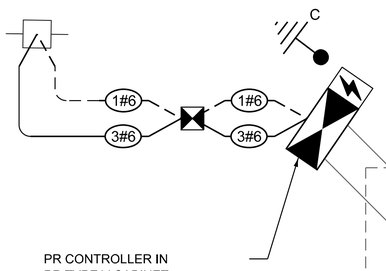


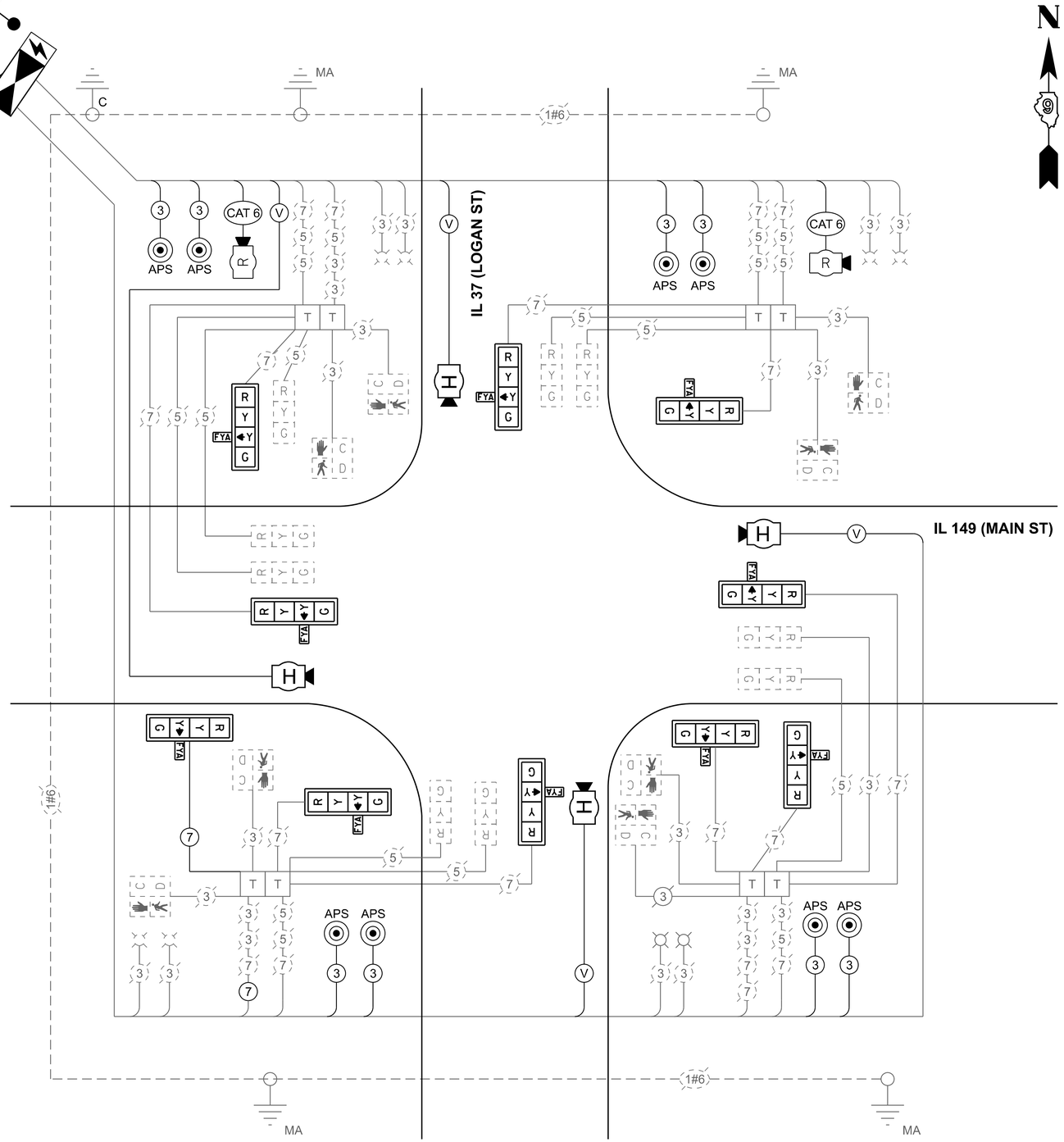
RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER		PERMISSIVE PHASE		PROTECTED PHASE
A	=	3	+	2

LEGEND

- PROTECTED PHASE
- OL — RIGHT TURN OVERLAP
- (*) — NUMBER REFERRING TO ASSOCIATED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE





SCHEDULE OF QUANTITIES

PAY ITEM DESCRIPTION	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	30
LOCATING UNDERGROUND CABLE	FOOT	1,153
SERVICE INSTALLATION - GROUND MOUNTED	EACH	1
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	8
FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,206
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	162
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	25
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	438
DRILL EXISTING FOUNDATION	EACH	1
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4
TRAFFIC SIGNAL BACKPLATE	EACH	10
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1
WIRELESS ETHERNET RADIO	EACH	2
CELLULAR MODEM	EACH	1
POTHOLING	EACH	2
CONCRETE FOUNDATIONS, GROUND MOUNT	CU YD	0.2
ETHERNET SWITCH	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
VIDEO AND RADAR HYBRID DETECTION SYSTEM	EACH	1
GROUND ROD, 8', COPPER CLAD	EACH	4

MODEL: Ex Cable Plan_IL 37-IL 149 [Sheet]
FILE NAME: S:\2024\24IL037 - PTB 212-044 D9 - Klingner - Various PthHIWO8 IL 37 & IL 149 Traffic Signal Design\CADD\CADD Sheets\D978B57-Sht-CablePlan-IL37-IL149.dgn

QUIGG ENGINEERING INC

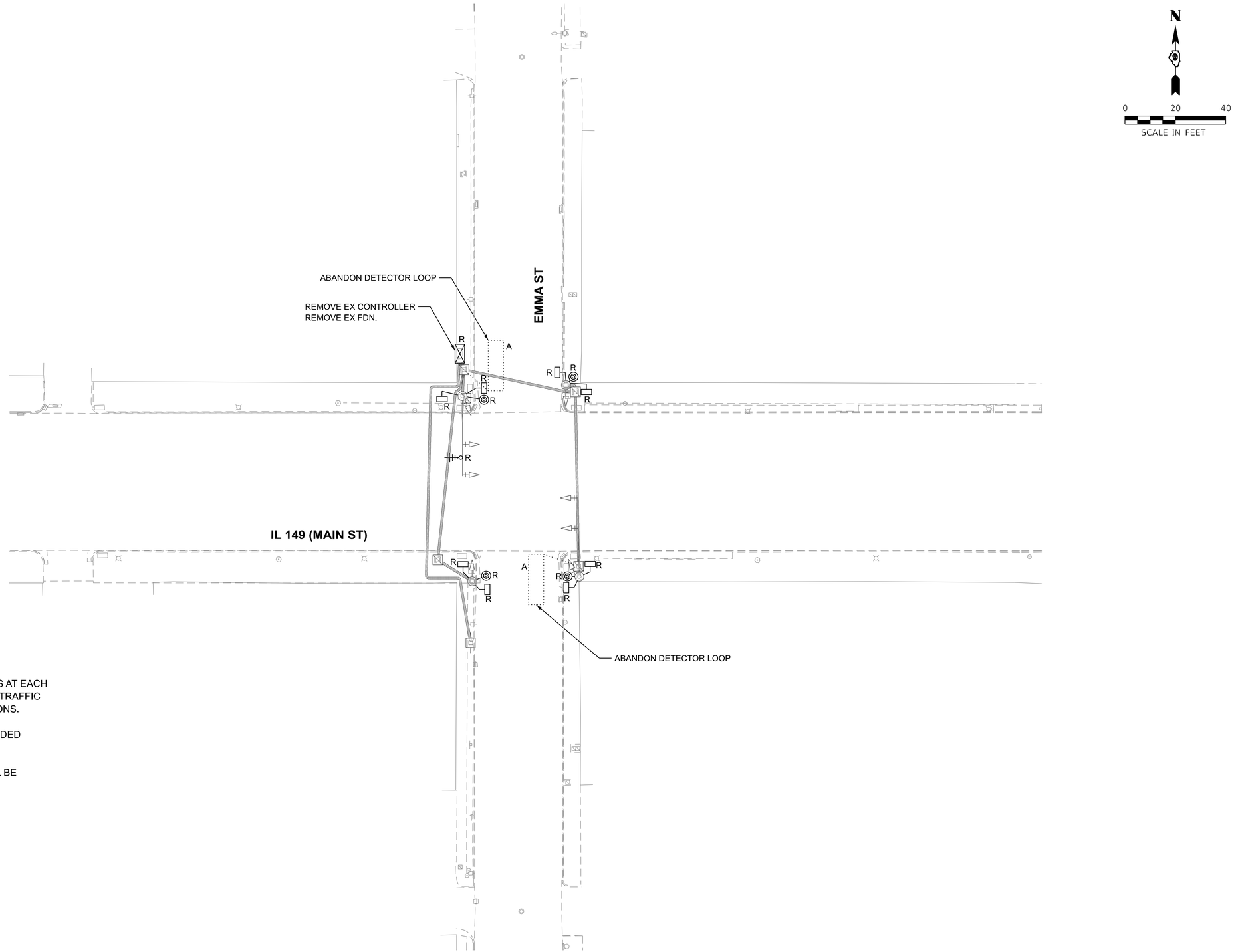
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	CHECKED - JA	REVISED -
PLOT DATE = 7/10/2026	DATE - 7/9/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 37 AND IL 149
TRAFFIC SIGNAL CABLE DIAGRAM

SCALE: 1"=10' | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	91
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		



REMOVAL NOTES:

REMOVAL OF ALL TRAFFIC SIGNAL EQUIPMENT AND SIGNS AT EACH INTERSECTION WILL BE PAID FOR AS “REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, EACH.” REFER TO SPECIAL PROVISIONS.

THE FOLLOWING ITEMS FOR REMOVAL HAVE BEEN PROVIDED FOR INFORMATION ONLY.

THE FOLLOWING TRAFFIC SIGNAL REMOVAL ITEMS SHALL BE RETURNED TO IDOT:

1	EACH	CONTROLLER
1	EACH	RADIO TRANSCEIVER
1	EACH	WIRELESS INTERCONNECT
4	EACH	PEDESTRIAN PUSHBUTTON
8	EACH	PEDESTRIAN SIGNAL HEAD

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OUTSIDE OF THE RIGHT-OF-WAY AT THEIR EXPENSE:

1	EACH	CONCRETE FOUNDATION
405	FOOT	REMOVE EXISTING CABLE

MODEL: IL 149 and Emma St [Sheet]
FILE NAME: S:\2024\24IL037 - PTB 212-044 D9 - Klingner - Various PhI-IIIW08 IL 37 & IL 149 Traffic Signal Design\CADD\CADD Sheets\D978B57-Sht-Removal-TS-IL149-Emma.dgn

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USER NAME = AAvilez	DESIGNED - AA	REVISED -	
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	CHECKED - JA	REVISED -	
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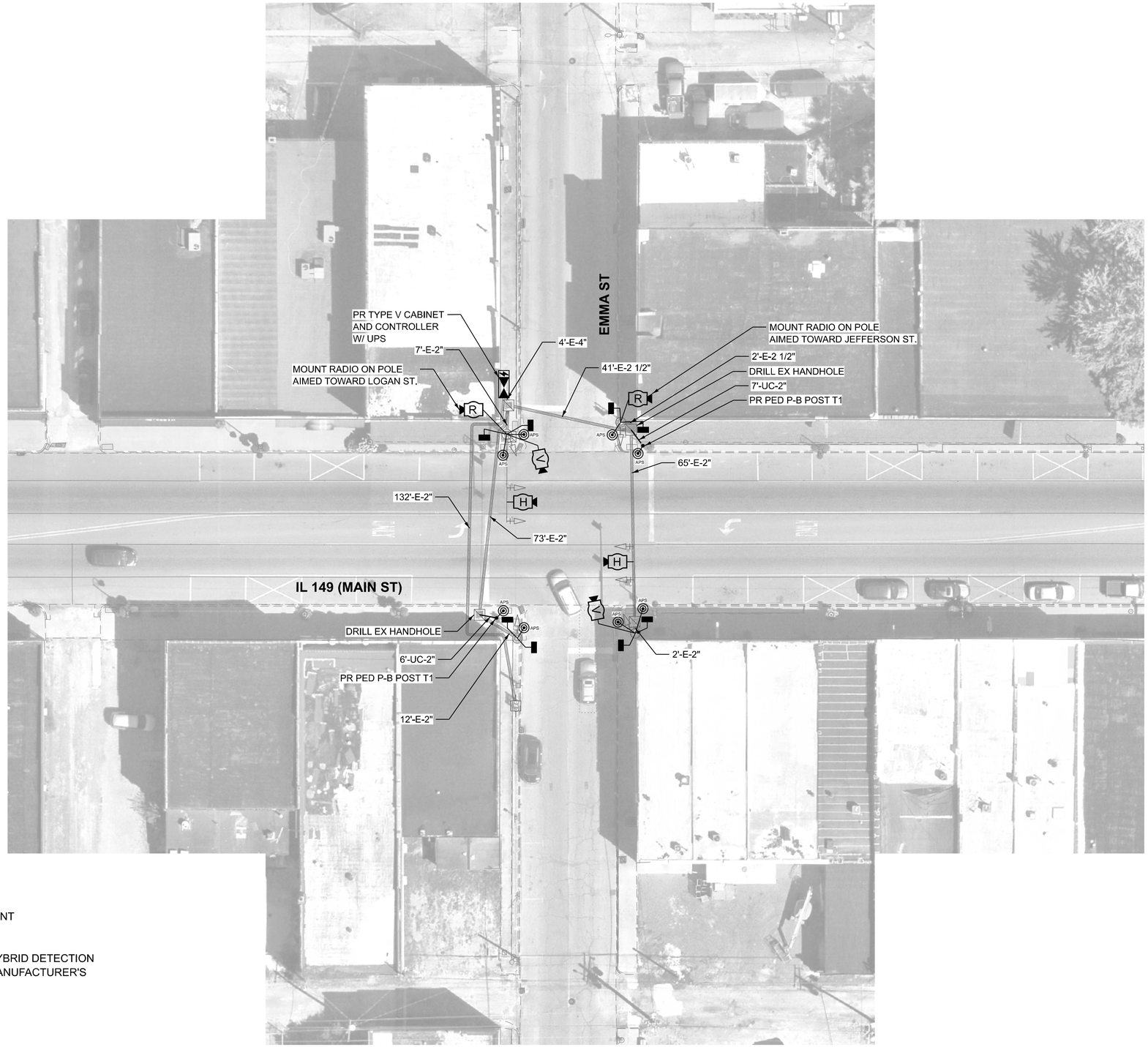
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 149 AND EMMA ST
TRAFFIC SIGNAL REMOVAL PLANS

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

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	92
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

IL 37 (FAS 2887)



NOTES:

1. EXISTING CONDUIT IS GALVANIZED STEEL AND PVC.
2. CONTRACTOR SHALL VERIFY PROPER RADIO PLACEMENT PRIOR TO INSTALLATION.
3. CONTRACTOR TO VERIFY LOCATIONS OF VIDEO AND HYBRID DETECTION EQUIPMENT WITH MANUFACTURER AND TO FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR PLACEMENT.

MODEL: Pr IL 149 and Emma St [Sheet]
FILE NAME: S:\2024\24IL037 - PTB 212-044 D9 - Klingner - Various PhI-IIIWO8 IL 37 & IL 149 Traffic Signal Design\CADD\CADD Sheets\D9788557-Sht-Pr-TS-IL149-Emma.dgn

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USER NAME = AAvilez	DESIGNED - AA	REVISED -	
	DRAWN - AA	REVISED -	
	CHECKED - JA	REVISED -	
PLOT DATE = 7/10/2026	DATE - 7/9/2026	REVISED -	

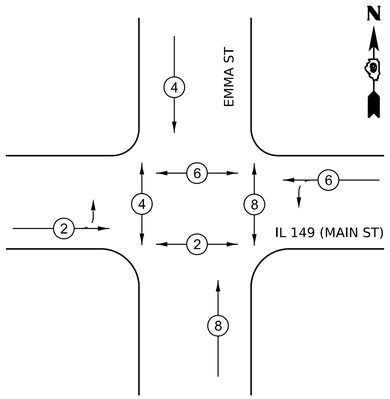
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 149 AND EMMA ST
TRAFFIC SIGNAL MODERNIZATION PLAN

SCALE: 1"=20' | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	93
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

PROPOSED CONTROLLER SEQUENCE



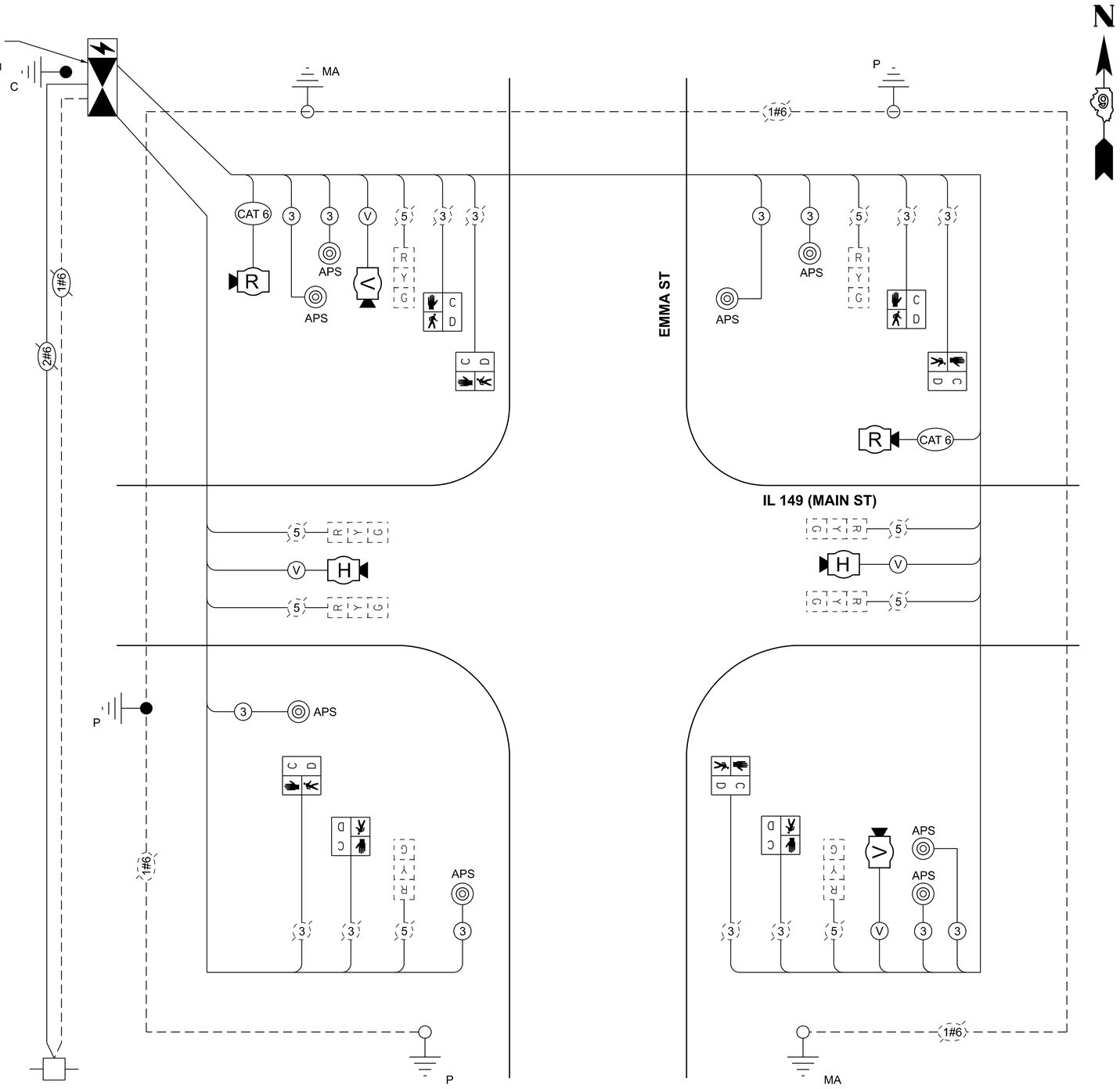
LEGEND

- PROTECTED PHASE
- OL — RIGHT TURN OVERLAP
- (*) — NUMBER REFERRING TO ASSOCIATED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE

SCHEDULE OF QUANTITIES

PAY ITEM DESCRIPTION	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	8
LOCATING UNDERGROUND CABLE	FOOT	515
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	13
FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	809
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	149
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	306
PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	2
CONCRETE FOUNDATION, TYPE C	FOOT	3
DRILL EXISTING HANDHOLE	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN	EACH	8
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1
WIRELESS ETHERNET RADIO	EACH	2
POTHOLING	EACH	2
ETHERNET SWITCH	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
VIDEO AND RADAR HYBRID DETECTION SYSTEM	EACH	1
GROUND ROD, 8', COPPER CLAD	EACH	4

PR CONTROLLER IN
PR TYPE V CABINET
PR TRAFFIC SIGNAL BATTERY BACKUP SYSTEM
PR HYBRID DETECTION SYSTEM
PR ETHERNET SWITCH
PR WIRELESS ETHERNET RADIO (2)



MODEL: IL149-Emma Ex Cable Plan [Sheet]
FILE NAME: S:\2024\24IL037 - PTB 212-044 D9 - Klingner - Various PH-IIIWO8 IL 37 & IL 149 Traffic Signal Design\CADD\CADD Sheets\D978B57-Sht-CablePlan-IL149-Emma.dgn

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USER NAME = AAvilez	DESIGNED - AA	REVISED -
	DRAWN - AA	REVISED -
	CHECKED - JA	REVISED -
PLOT DATE = 7/10/2026	DATE - 7/9/2026	REVISED -

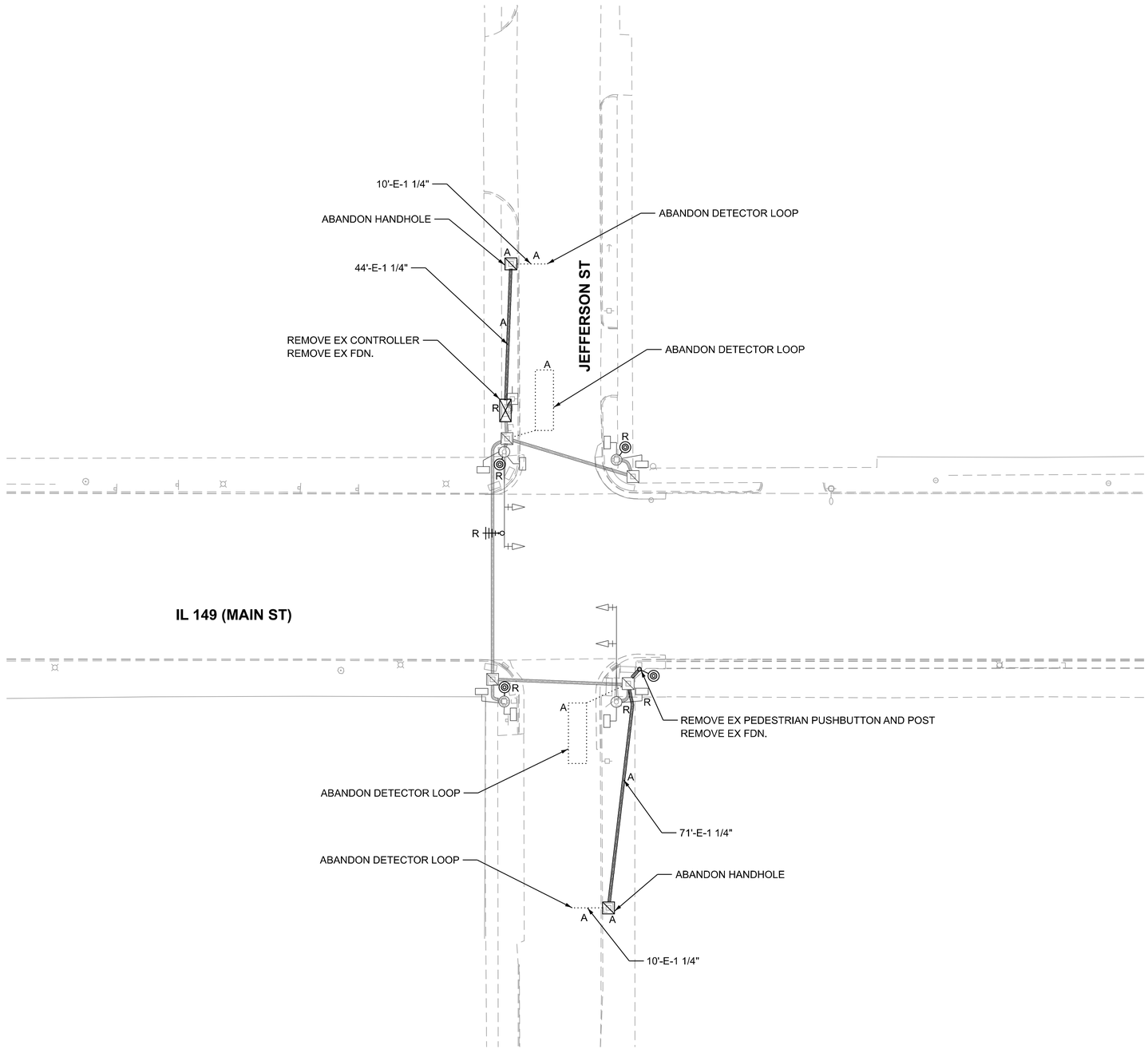
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 149 AND EMMA ST
TRAFFIC SIGNAL CABLE DIAGRAM

SCALE: 1"=10' | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	94
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

IL 37 (FAS 2887)



REMOVAL NOTES:

REMOVAL OF ALL TRAFFIC SIGNAL EQUIPMENT AND SIGNS AT EACH INTERSECTION WILL BE PAID FOR AS “REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, EACH.” REFER TO SPECIAL PROVISIONS.

THE FOLLOWING ITEMS FOR REMOVAL HAVE BEEN PROVIDED FOR INFORMATION ONLY.

THE FOLLOWING TRAFFIC SIGNAL REMOVAL ITEMS SHALL BE RETURNED TO IDOT:

1	EACH	CONTROLLER
1	EACH	5' PEDESTRIAN POST
1	EACH	WIRELESS INTERCONNECT
4	EACH	PUSHBUTTON

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OUTSIDE OF THE RIGHT-OF-WAY AT THEIR EXPENSE:

2	EACH	CONCRETE FOUNDATION
392	FOOT	REMOVE EXISTING CABLE

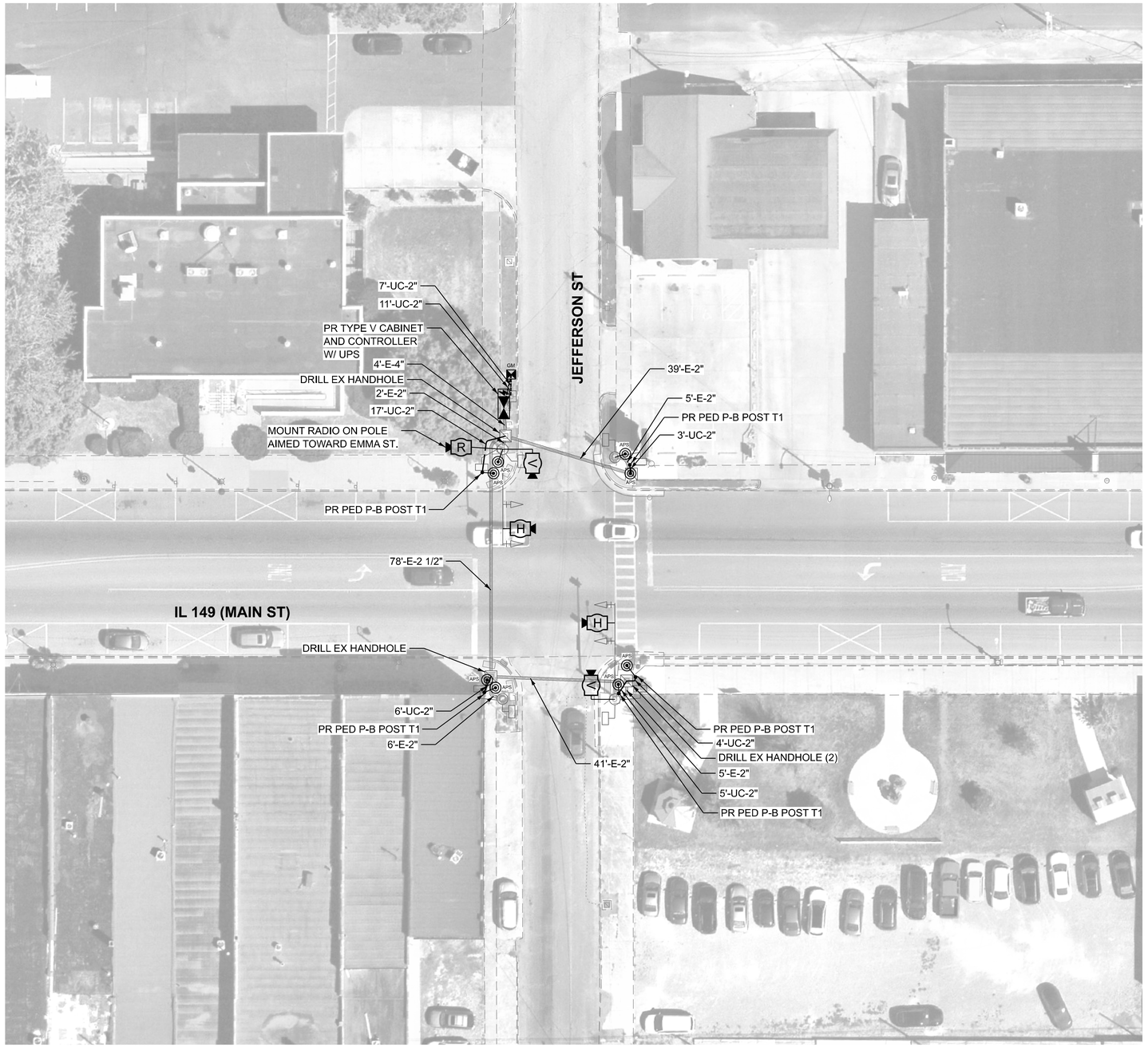
MODEL: IL 149 and Jefferson St [Sheet]
FILE NAME: S:\2024\24IL037 - PTB 212-044 D9 - Klingner - Various PhI-HIWO8 IL 37 & IL 149 Traffic Signal Design\CADD\CADD Sheets\D978B57-Sht-Removal-TS-IL149-Jefferson.dgn

QUIGG ENGINEERING INC

USER NAME = AAvilez	DESIGNED - AA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 149 AND JEFFERSON ST TRAFFIC SIGNAL REMOVAL PLANS	
	DRAWN - AA	REVISED -			
	CHECKED - JA	REVISED -			
PLOT DATE = 7/10/2026	DATE - 7/9/2026	REVISED -		SCALE: 1"=20'	SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	95
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

IL 37 (FAS 2887)



N

0 20 40

SCALE IN FEET

NOTES:

1. CONTRACTOR SHALL VERIFY PROPER RADIO PLACEMENT PRIOR TO INSTALLATION.
2. CONTRACTOR TO VERIFY LOCATIONS OF VIDEO AND HYBRID DETECTION EQUIPMENT WITH MANUFACTURER AND TO FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR PLACEMENT.

MODEL: Pr IL 149 and Jefferson St [Sheet]
FILE NAME: S:\2024\24IL037 - PTB 212-044 D9 - Klingner - Various PIs\HIWO8 IL 37 & IL 149 Traffic Signal Design\CADD\CADD Sheets\D978B57-Shts-Pr-TS-IL149-Jeffe

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	DRAWN - AA	REVISED -	
	CHECKED - JA	REVISED -	
PLOT DATE = 7/10/2026	DATE - 7/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

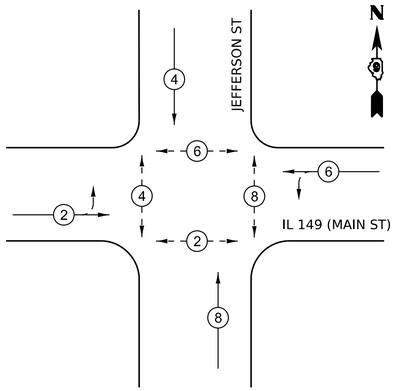
IL 149 AND JEFFERSON ST
TRAFFIC SIGNAL MODERNIZATION PLAN

SCALE: 1"=20' | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	96
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

IL 37 (FAS 2887)

EXISTING AND PROPOSED CONTROLLER SEQUENCE



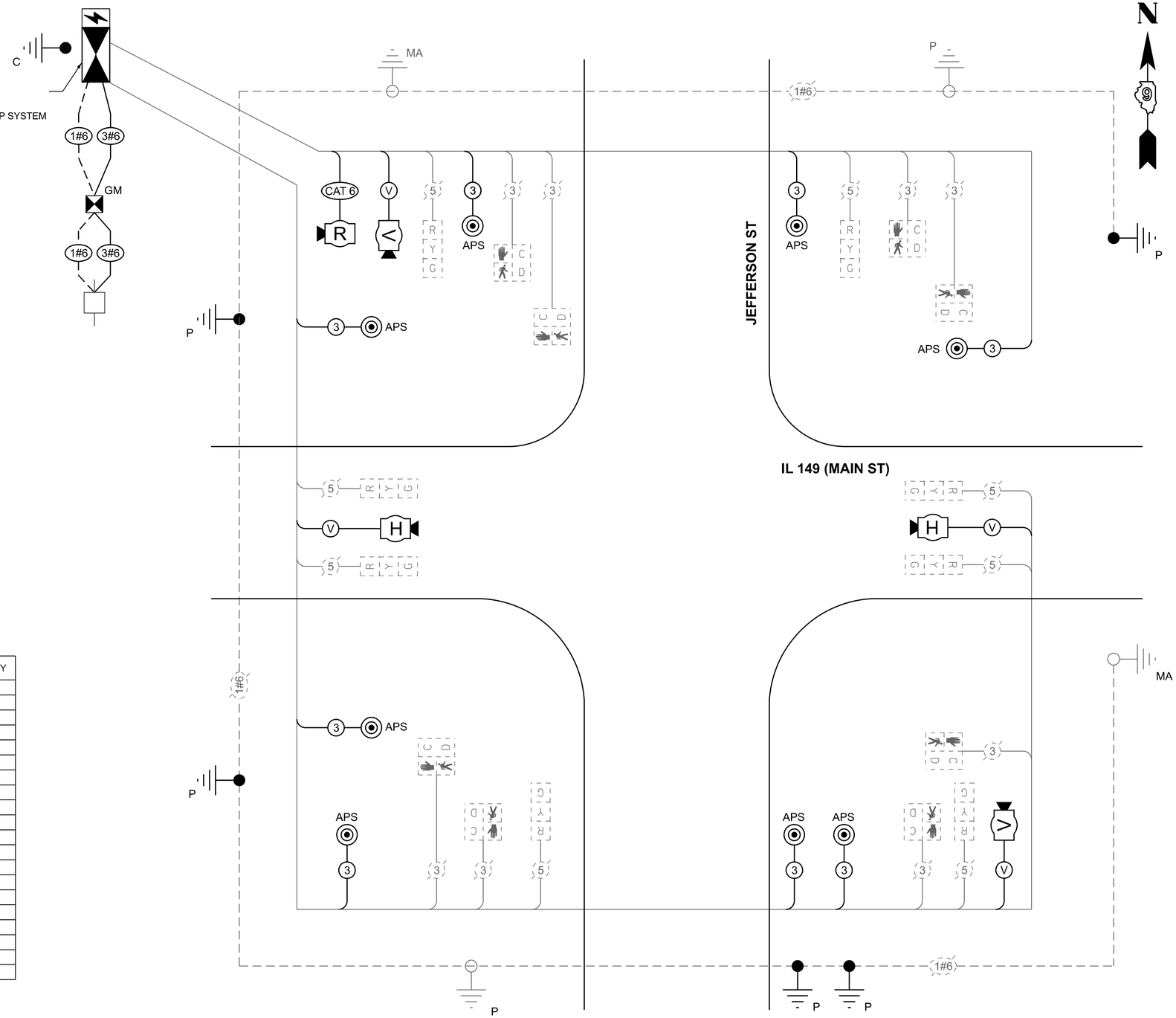
LEGEND

- PROTECTED PHASE
- OL — RIGHT TURN OVERLAP
- (*) — NUMBER REFERRING TO ASSOCIATED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE

SCHEDULE OF QUANTITIES

PAY ITEM DESCRIPTION	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	8
LOCATING UNDERGROUND CABLE	FOOT	298
SERVICE INSTALLATION - GROUND MOUNTED	EACH	1
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	53
FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	800
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	40
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	330
PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	5
CONCRETE FOUNDATION, TYPE C	FOOT	3
DRILL EXISTING HANDHOLE	EACH	4
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1
WIRELESS ETHERNET RADIO	EACH	1
POTHOLING	EACH	5
CONCRETE FOUNDATIONS, GROUND MOUNT	CU YD	0.2
ETHERNET SWITCH	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
VIDEO AND RADAR HYBRID DETECTION SYSTEM	EACH	1
GROUND ROD, 8', COPPER CLAD	EACH	4

PR CONTROLLER IN
PR TYPE V CABINET
PR TRAFFIC SIGNAL BATTERY BACKUP SYSTEM
PR HYBRID DETECTION SYSTEM
PR ETHERNET SWITCH



MODEL: IL 149-Jefferson Ex Cable Plan [Sheet]
FILE NAME: S:\2024\24IL037 - PTB 212-044 D9 - Klingner - Various PH-IIWO8 IL 37 & IL 149 Traffic Signal Design\CADD\CADD Sheets\D978B57-Sht-CablePlan-IL149-Jefferson.dgn

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PLOT DATE = 7/10/2026	DATE - 7/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

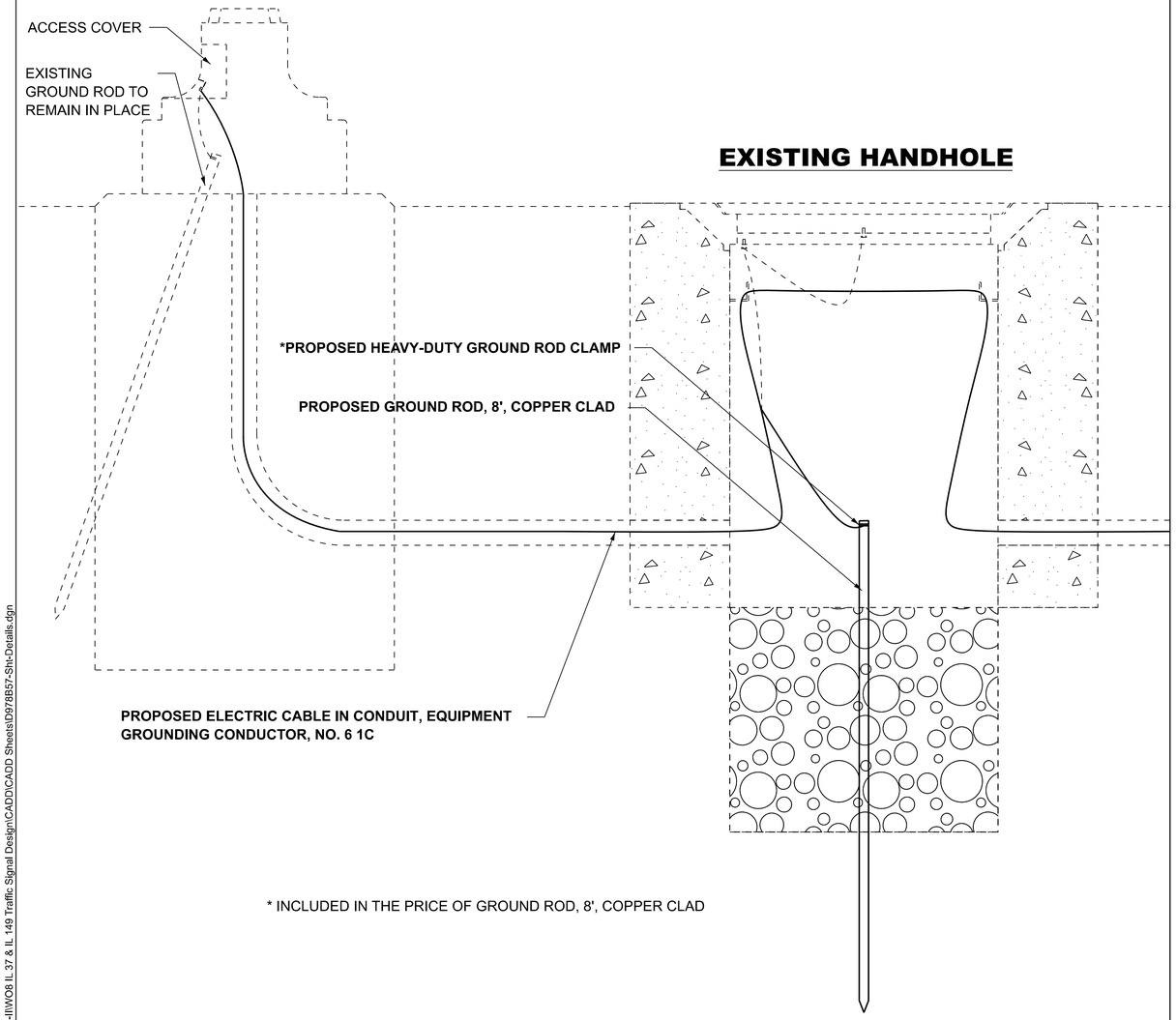
IL 149 AND JEFFERSON ST
TRAFFIC SIGNAL CABLE DIAGRAM

SCALE: 1"=10' | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	97
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

HANDHOLE AND MAST ARM GROUNDING

EXISTING MAST ARM



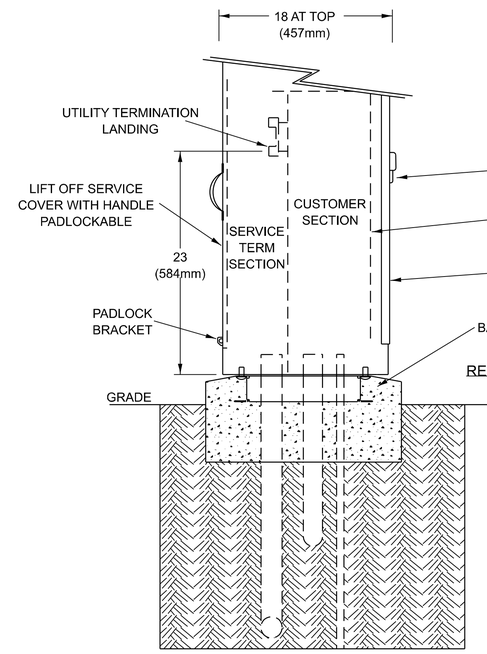
* INCLUDED IN THE PRICE OF GROUND ROD, 8', COPPER CLAD

DRAWN	02-08-24
REVISED	06-24-24
REVISED	
REVISED	

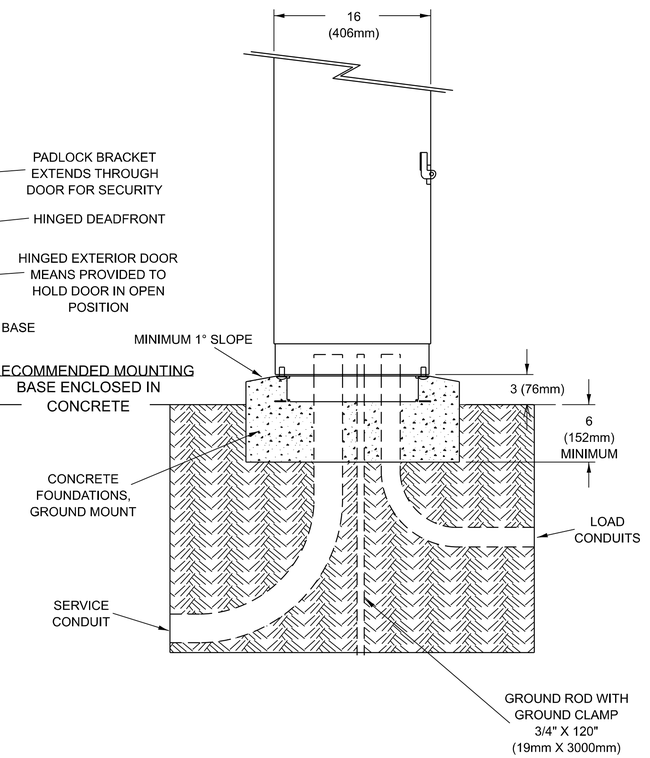
STD. 9-32

CABINET FOR SERVICE INSTALLATION GROUND MOUNT AND CONCRETE FOUNDATIONS, GROUND MOUNT

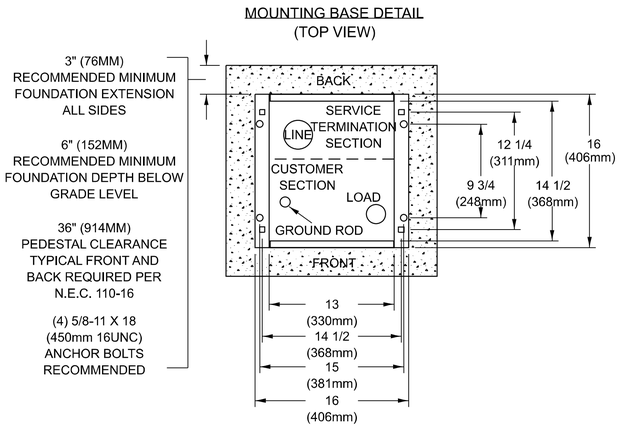
SIDE VIEW



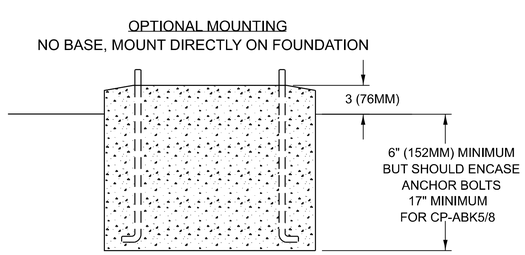
FRONT VIEW



MOUNTING BASE DETAIL
(TOP VIEW)



OPTIONAL MOUNTING
NO BASE, MOUNT DIRECTLY ON FOUNDATION



○ PEDESTAL MOUNTING HOLES
□ ANCHOR BOLT MOUNTING HOLES

DRAWN	03-02-22
REVISED	05-27-22
REVISED	
REVISED	

STD. 9-27

MODEL: Details 1 [Sheet]
FILE NAME: S:\2024\24IL037 - PTB 212-044 D9 - Klingner - Various PtH-IIIWO8 IL 37 & IL 149 Traffic Signal Design\CADD\CADD Sheets\D978B57-Sht-Details.dgn

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PLOT DATE = 7/10/2026		DATE - 7/9/2026		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

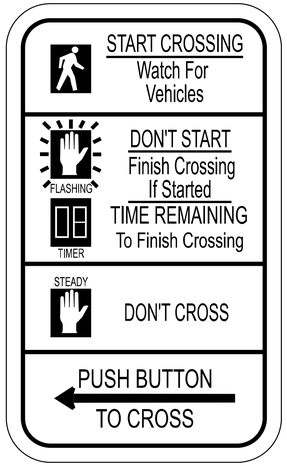
TRAFFIC SIGNAL DETAILS
DISTRICT 9

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

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	98
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

IL 37 (FAS 2887)

R10–3e
PEDESTRIAN SIGNAL INFORMATION (COUNTDOWN)

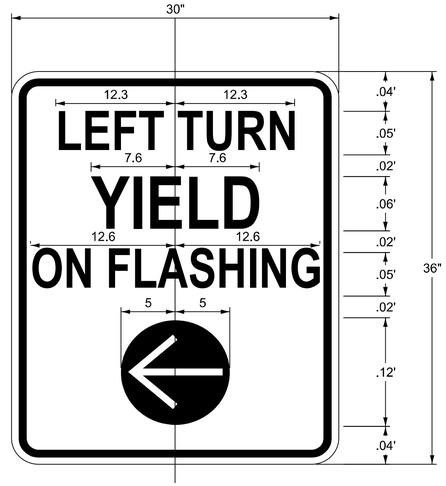


-ACCESSIBLE PEDESTRIAN PUSH-BUTTON SIGNS SHALL BE MOUNTED ABOVE THE ACCESSIBLE PEDESTRIAN PUSH-BUTTON, THE SIGN SHALL BE BOLTED TO THE POSTS.

STD. 9-22

DRAWN	03-03-22
REVISED	05-27-22
REVISED	
REVISED	

R10–12a



MODEL: Details 2 [Sheet]
FILE NAME: S:\2024\24IL037 - PTB 212-044 D9 - Klingner - Various PH-R\WO8 IL 37 & IL 149 Traffic Signal Design\CADD\CADD Sheets\D978B57-Sht-Details.dgn

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		CHECKED - JA		REVISED -	
PLOT DATE = 7/10/2026		DATE - 7/9/2026		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS
DISTRICT 9

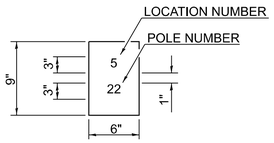
SCALE: | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	99
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

POLE STANDARDS

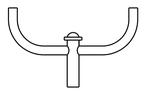
"INSTALL AND ORIENT ARM BRACKET OVER POLE TENON AND FIRMLY HAND TIGHTEN THE TWO SET SCREWS. USE THIRD HOLE IN ARM BRACKET AS A GUIDE TO DRILL A $^{21}/_{64}$DIAMETER HOLE THROUGH TENON. INSTALL AND TIGHTEN SELF-TAPPING SCREW. TIGHTEN SET SCREWS AN ADDITIONAL ¼ TO ⅜ TURN WITH HEX KEY (NOT PROVIDED). INSTALL LOCKNUTS ON SET SCREWS IF THREADED PROJECTION ALLOWS."

POLE SHALL MEET AASHTO STANDARD SPECIFICATIONS FOR 80 MPH WIND LOADING AND 90 LB, 4.0 SQ. FT E.P.A. LUMINAIRE.

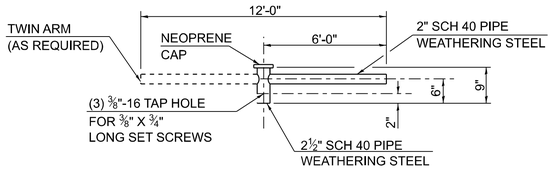


THE CONTRACTOR SHALL FURNISH AND INSTALL A LIGHT POLE IDENTIFICATION OF EACH NEW LIGHT POLE, AS SHOWN ABOVE, INCIDENTAL TO THE RESPECTIVE LIGHT POLE PAY ITEM IN ACCORDANCE WITH ART, 1069.06

THE LIGHT POLE IDENTIFICATION SHALL BE APPLIED TO SIGN BASE MATERIAL AS SPECIFIED IN ART. 1069.06, APPROXIMATELY 7" ABOVE THE ADJACENT PAVEMENT GRADE VISIBLE TO APPROACHING TRAFFIC IN ACCORDANCE WITH HIGHWAY STANDARD 720001.



☐ **TWIN TENON**

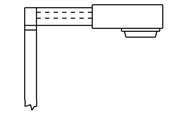


☐ **TENON MOUNT BRACKET ARM**

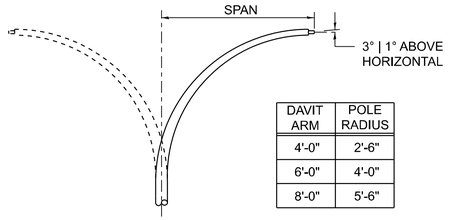
NOTE: SINGLE OR TWIN ARM ASSEMBLY SHALL BE TILTED 3° ABOVE HORIZONTAL.



☒ **TENON**



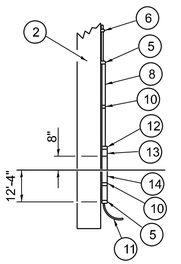
☐ **SHORT BRACKET**



DAVIT ARM	POLE RADIUS
4'-0"	2'-6"
6'-0"	4'-0"
8'-0"	5'-6"

☐ **DAVIT ARM** (AND OR)

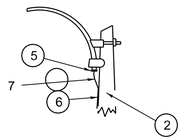
☐ **DAVIT ARM–TWIN**



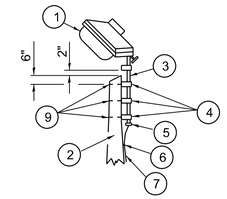
POLE LENGTH	DEPTH IN GROUND
65'-0"	12'-0"
60'-0"	10'-0"
55'-0"	9'-0"
50'-0"	8'-0"
45'-0"	7'-0"
40'-0"	6'-6"
35'-0"	6'-0"
30'-0"	5'-6"

DETAILS FOR UNDERGROUND DISTRIBUTION IF REQUIRED

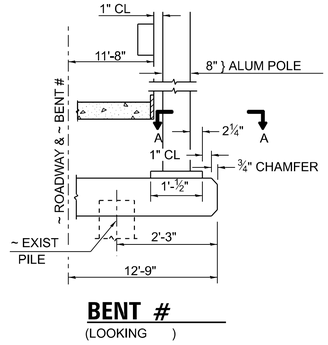
☐ **POLE, WOOD**



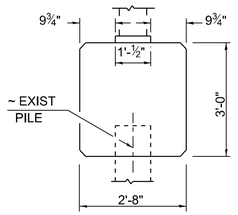
☐ **MAST ARM**



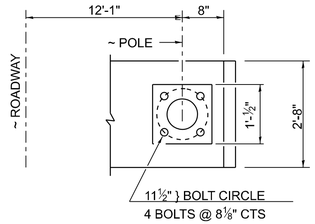
☒ **TENON**



BENT #
(LOOKING)

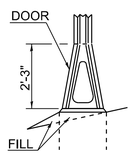


☐ **BRIDGE PIER MOUNT**

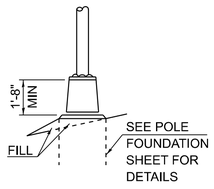


SECTION A–A

1. LUMINAIRE
2. WOOD POLE, CLASS 3 OR BETTER
3. 2½" GALV. STEEL CONDUIT
4. SINGLE OFFSET POLE BAND
5. CONDUIT BUSHING
6. CABLE CLAMPS ON 2' CENTERS
7. 2/C #12 TYPE USE CABLE
8. 1" GALV. STEEL CONDUIT 10' IN LENGTH
9. ⅝" Ø HOT DIPPED GALVANIZED BOLT WITH FLAT WASHER & LOCKNUT (3 REQ'D)
10. CONDUIT CLAMPS ON 3' CENTERS
11. UNIT DUCT
12. THREADED REDUCER
13. "C" CONDULET, THREADED
14. 1½" GALV. STEEL CONDUIT FOR 1 UNIT DUCT OR 3" GALV. STEEL CONDUIT FOR 2 OR 3 UNIT DUCTS.

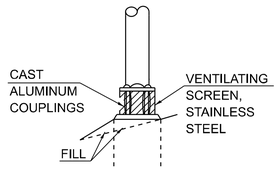


☐ **STAINLESS STEEL FLAIR BASE**

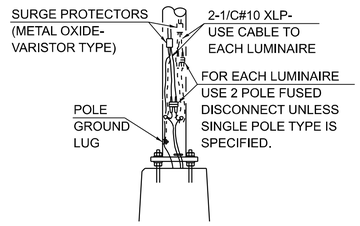


☐ **TRANSFORMER BASE**

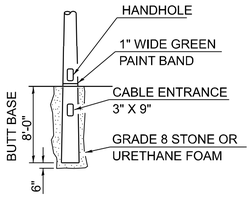
☐ **FRANGIBLE**



☐ **BREAKAWAY COUPLING**



☒ **ANCHOR**



☐ **BUTT BASE**

DRAWN	02-09-01
REVISED	05-06-08
REVISED	10-21-21
REVISED	05-04-22

STD. 9-12

MODEL: Details 4 [Sheet]
FILE NAME: S:\2024\24IL037 - PTB 212-044 D9 - Klingner - Various PH-IIIWO8 IL 37 & IL 149 Traffic Signal Design\CADD\CADD Sheets\D9798B57-Sht-Details.dgn

QUIGG ENGINEERING INC

USER NAME = AAvilez	DESIGNED - AA	REVISED -
	DRAWN - AA	REVISED -
	CHECKED - JA	REVISED -
PLOT DATE = 7/10/2026	DATE - 7/9/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS
DISTRICT 9

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

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	100
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

IL 37 (FAS 2887)

LEGEND

PROPOSED PEDESTAL MOUNTED LIGHTING CONTROLLER.

PROPOSED , LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E, 120V 45 FT M.H., 1FT TENON TOP BRACKET ARM, ON STEEL COMBINATION MAST ARM AND POLE. (SEE TRAFFIC SIGNAL PLANS FOR LOCATION)

PROPOSED ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE) 3-1/C NO. 10, INSTALLED IN TRAFFIC SIGNAL CONDUIT.

N

0 10 20

SCALE IN FEET

A2

B2

IL 37

ST LOUIS STREET

CKT. A
3-1/C NO. 10

10+00

CKT. B
3-1/C NO. 10

11

ST LOUIS STREET

B1

PROPOSED
ELECTRICAL SERVICE

A1

SERVICE CABLE
3-1/C NO. 6 IN 1" DIA. UNIT DUCT

CKT. A
3-1/C NO. 10

CKT. A/B
(2) 3-1/C NO. 10
3/4" DIA. UNIT DUCT

PROPOSED PEDESTAL MOUNTED
LIGHTING CONTROLLER, 240V, 100A
STA. 46+93, 55 FT LT

MODEL: Lighting_10 Scale [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D078B41-sht-lighting01.dgn

USER NAME = cschenk	DESIGNED - CDS	REVISED -	
	DRAWN - CDS	REVISED -	
	CHECKED - EBB	REVISED -	
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

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DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING PLAN IL 37 / ST. LOUIS ST.

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

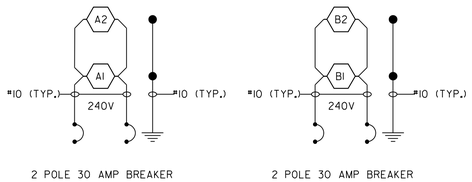
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	101
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

WIRING DIAGRAM FOR LIGHTING

LEGEND:

A# — PROPOSED LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G.

GROUND ROD.



2 POLE 30 AMP BREAKER
CKT "A"

2 POLE 30 AMP BREAKER
CKT "B"

PROPOSED LIGHTING CONTROLLER
IL-37 AT ST. LOUIS ST.
PEDISTAL MOUNT, 240V, 60A

NOTES:

1. CIRCUIT DECALS SHALL NOT BE INSTALLED ON COMBINATION LIGHT POLES. CIRCUITING SHOWN IS FOR ELECTRICAL CONNECTIONS AND IS FOR REFERENCE ONLY.
2. COMBINATION ROADWAY LIGHTING CIRCUITS TO BE ROUTED IN TRAFFIC SIGNAL CONDUIT (SEE TRAFFIC SIGNAL PLANS).
3. COMBINATION LIGHTING TO BE MAINTAINED BY IDOT. COMBINATION ROADWAY LUMINAIRES SHALL BE POWERED FROM THE COMBINATION LIGHTING CONTROLLER. THE COMBINATION LIGHTING CIRCUITING SHALL NOT BE CONNECTED TO THE ROADWAY LIGHITNG CIRCUITING.
4. DUAL MAST ARMS FOR LUMINAIRES ARE INCLUDED IN THE COST OF THE STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, OF THE SIGNAL ARM LENGTH SPECIFIED. REFER TO THE TRAFFIC SIGNAL PLANS.
5. ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.

LUMINAIRE PERFORMANCE TABLE
IL–37 & ST. LOUIS ST.

Illinois Department of Transportation

Luminaire Performance Table

Project

Date	Contract Number	Section Number	County
02/26/26	78B41	(12)RS-8,TS-2	Franklin

Marked Route Number	Municipality
IL-37	

Roadway

Lane Width (see note 4)	Number and Direction of lanes	Median Width	Surface Classification	Q-Zero Value
12	1 Lane 1 Direction	N.A.	R3	0.07

Structure

Mounting Height	Arm Length	Set-Back (see note 1)	Number of Luminaries
45	1	10	1

Luminaire

Description	Transverse Distribution	Lateral Distribution
Roadway Luminaire, LED, Output E	III	Medium

Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming Protocol
Refer to Notes 6 and 7	U=0		0-10V

Layout

Spacing	Configuration
105	Single Sided

Performance (see notes 5 and 6)

Average Illuminance, E_{AVE} (fc)	Uniformity Ratio, E_{AVE}/E_{MIN}
0.8	3.0

Average Luminance, L_{AVE} (cd/m^2)	Uniformity Ratio, L_{AVE}/L_{MIN}	Uniformity Ratio, L_{MAX}/L_{MIN}	Veiling Luminance Ratio, L_V/L_{AVE}
N.A.	N.A.	N.A.	0.3

Light Tresspass (see notes 5 and 7)

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E_H	Max. Vertical Illuminance at ROW, E_V
N.A	N.A.	N.A.

Notes

1. Set-Back is from Edge of Pavement (white line).
2. Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to the roadway.
3. Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.
4. Lane width is the width of each **individual** lane, not to be confused with total roadway width.
5. Compliance with performance criteria shall be held to one significant digit.
6. Photometric calculations for roadways shall be performed with a total light loss factor of 0.7
7. Light trespass calculations shall be performed with a total light loss factor of 1.0 and with horizontal calculations performed at grade and vertical calculations performed with calculation points located three feet above grade.
8. Luminaire performance table is intended to define the luminaire and does not necessarily match any specific roadway geometry, mounting height, setback, or arm length.

Printed 02/26/26

BDE 5630 (Rev. 06/06/24)

MODEL: Phase Diagram [Sheet]
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DEPARTMENT OF TRANSPORTATION

WIRING DIAGRAM & LUMINAIRE PERFORMANCE TABLE

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

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	102
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

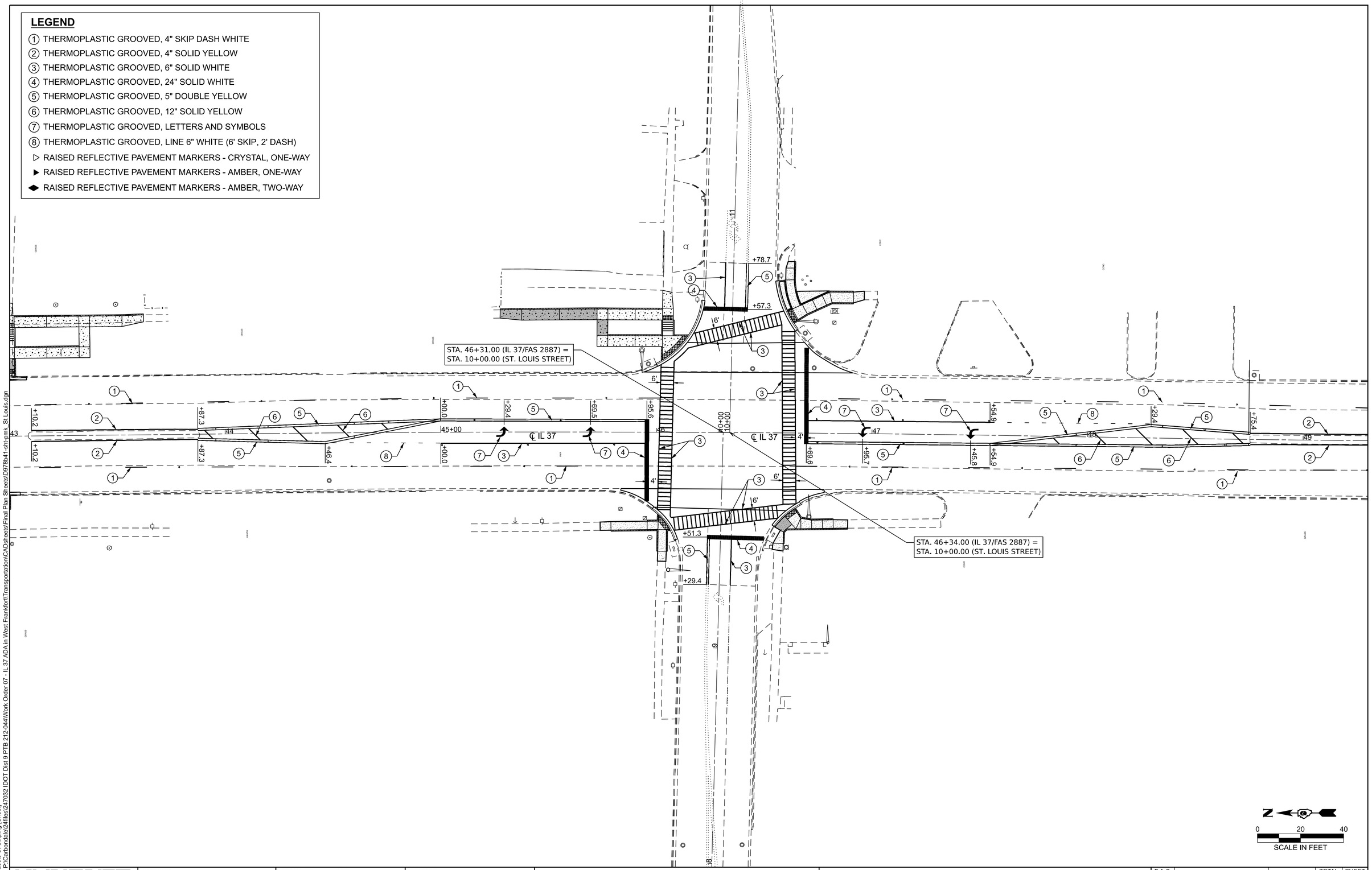
LEGEND

1. THERMOPLASTIC GROOVED, 4" SKIP DASH WHITE
2. THERMOPLASTIC GROOVED, 4" SOLID YELLOW
3. THERMOPLASTIC GROOVED, 6" SOLID WHITE
4. THERMOPLASTIC GROOVED, 24" SOLID WHITE
5. THERMOPLASTIC GROOVED, 5" DOUBLE YELLOW
6. THERMOPLASTIC GROOVED, 12" SOLID YELLOW
7. THERMOPLASTIC GROOVED, LETTERS AND SYMBOLS
8. THERMOPLASTIC GROOVED, LINE 6" WHITE (6' SKIP, 2' DASH)

▷ RAISED REFLECTIVE PAVEMENT MARKERS - CRYSTAL, ONE-WAY

▶ RAISED REFLECTIVE PAVEMENT MARKERS - AMBER, ONE-WAY

◆▶ RAISED REFLECTIVE PAVEMENT MARKERS - AMBER, TWO-WAY



MODEL: St. Louis St Striping [Sheet]
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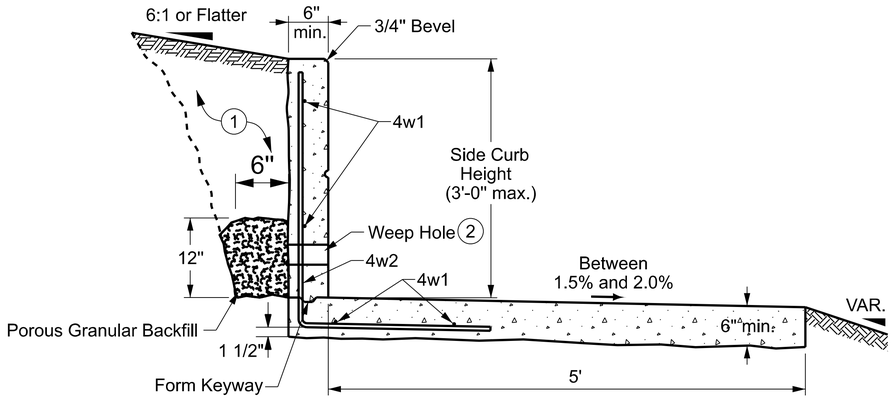
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PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -	

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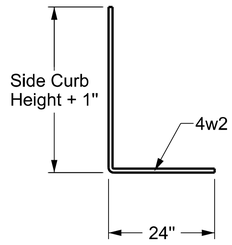
PAVEMENT MARKING PLAN
IL 37 / ST. LOUIS STREET INTERSECTION

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

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	103
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		



6" SIDEWALK (SPECIAL) TYPICAL SECTION



BENT BARS

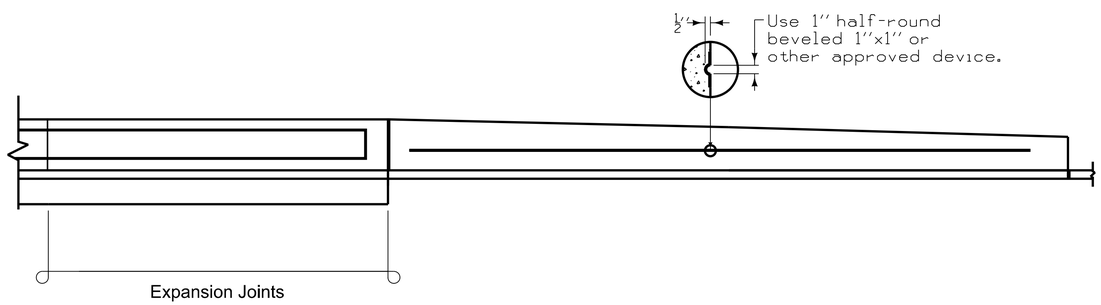
REINFORCING BAR LIST				
Mark	Size	Shape	Length	Spacing
4w1	4	——	Variable	15"
4w2	4	L	Variable	14"

Provide a minimum concrete cover to near reinforcement of 1 1/2 inches. Provide 3 inches minimum cover at the ends of bars.

(1) Excavate and place earth backfill and porous granular material as necessary.

(2) Provide 3 inch diameter weep holes at 8 foot intervals. Install rodent guards(incidental) in weep holes.

(3) Top bar parallel to top of wall. Lap 6 inch minimum as necessary. Tie securely.



TYPICAL LONGITUDINAL SECTION OF 6" SIDEWALK (SPECIAL)

MODEL: Sidewalk_Wall_1 [Sheet]
FILE NAME: P:\Carbondale\24files\2447032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADSheets\Final Plan Sheets\D978b41-sht-detail01_6in Sidewalk Spl.dgn

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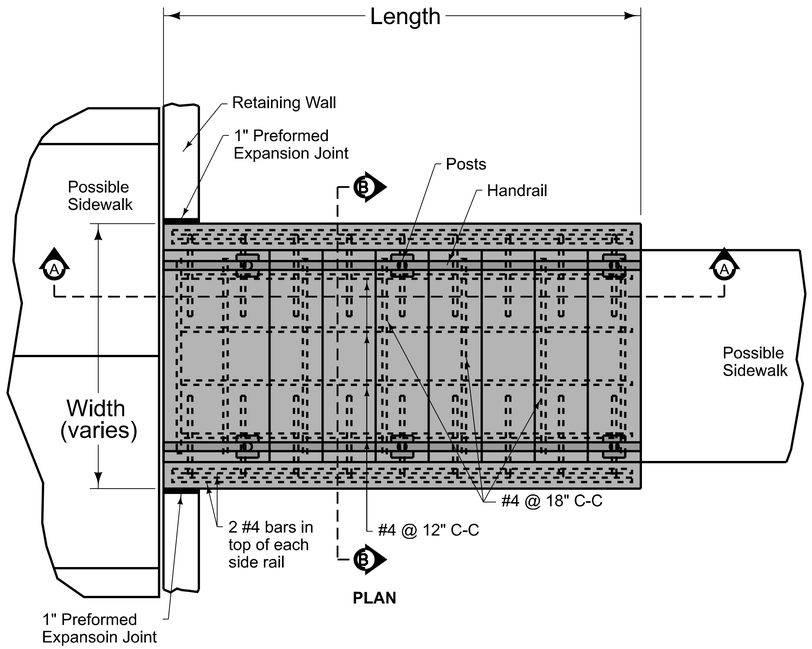
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	DRAWN - CDS	REVISED -	
	CHECKED - EBB	REVISED -	
PLOT DATE = 7/9/2026	DATE - 07/09/2026	REVISED -	

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DETAILS
PCC SIDEWALK 6" (SPECIAL)

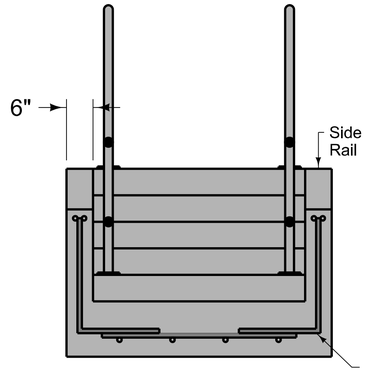
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F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	104
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

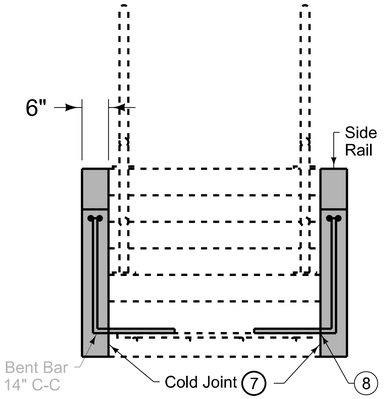


PLAN

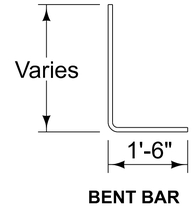
LOCATION	QUADRANT	TREAD WIDTH INCHES	RISER HEIGHT INCHES	CONCRETE STEPS CU YD	PIPE HANDRAIL FEET	REINFORCEMENT BARS POUND
IL 37 / 4TH STREET						
	NE	15.0	5.0	2.2	8.6	132.0
	SE	12.0	6.0	2.4	8.7	144.0
IL 37 / LINDELL STREET						
	NE	12.0	6.75	2.7	10.0	162.0
	SE	12.0	6.0	2.5	8.7	150.0
IL 37 / ST. LOUIS STREET						
	NE	12.0	6.5	1.9	7.7	145.0



SECTION B-B
(Side Rails and Stairs Formed and Constructed Monolithically)



ALTERNATE SECTION B-B
(Side Rails and Stairs Formed and Constructed Separately)

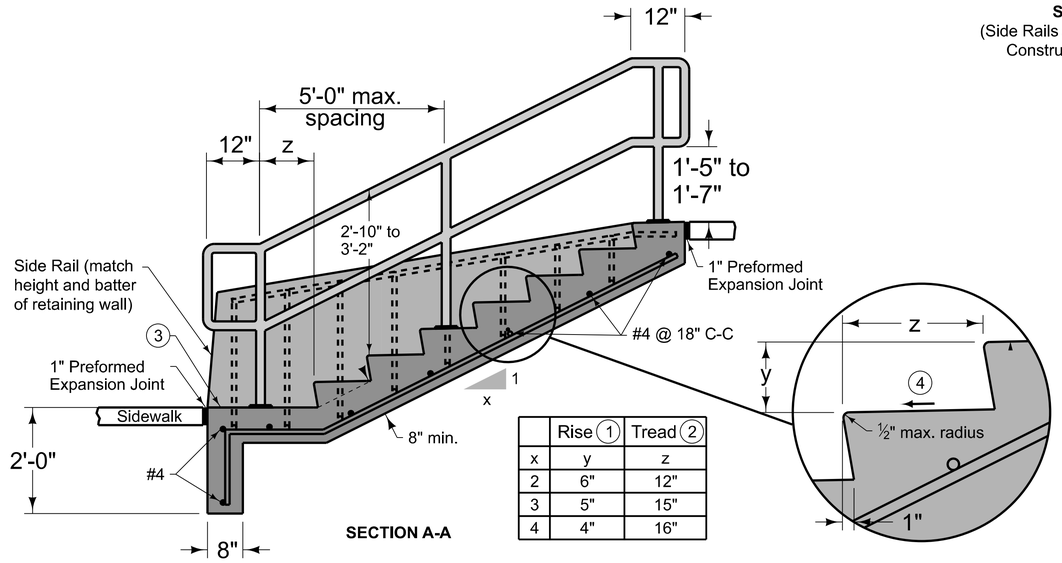


BENT BAR

Provide a minimum of 2 inches of cover for all reinforcing.

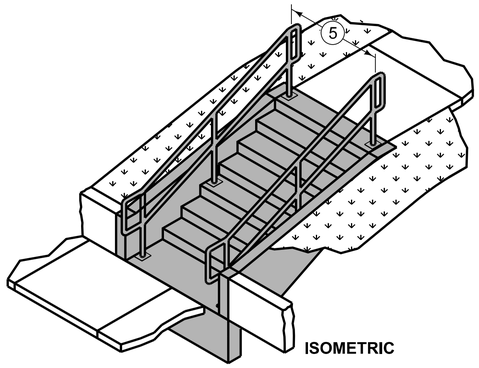
Ensure all risers are an equal height and all treads are an equal depth within a flight of stairs.

1. Minimum riser height is 4 inches. Maximum riser height is 7 inches.
2. Minimum tread depth is 11 inches.
3. Construct cross slope of landing to match adjacent sidewalk.
4. Slope tread 1% minimum to 2% maximum in any direction.
5. Match existing sidewalk width.
6. Weld post to anchor plate with 1/4 inch weld. Grind weld to provide smooth surface, free of burrs.
7. Upon approval of Engineer, side rails may be formed and constructed separately from the stairs. Seal the cold joint between the side rail and stairs according to Section 7010.
8. If side rails and stairs are constructed separately, dowel bar substitutes may be used for the bent bars connections between the side rails and the stairs.

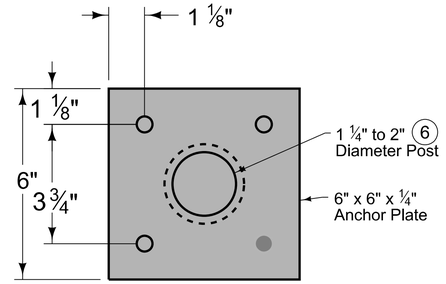


SECTION A-A

	Rise (1)	Tread (2)
x	y	z
2	6"	12"
3	5"	15"
4	4"	16"



ISOMETRIC



ANCHOR PLATE DETAIL

MODEL: Steps and Handrail1 [Sheet]
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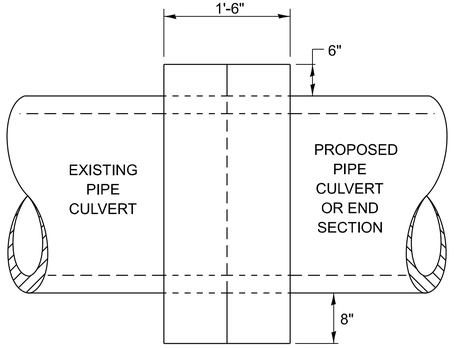
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	DRAWN - CDS	REVISED -		
	CHECKED - EBB	REVISED -		
PLOT DATE = 7/9/2026	DATE - 07/09/2026	REVISED -		SCALE: NONE | SHEET 2 OF 6 SHEETS | STA. TO STA.

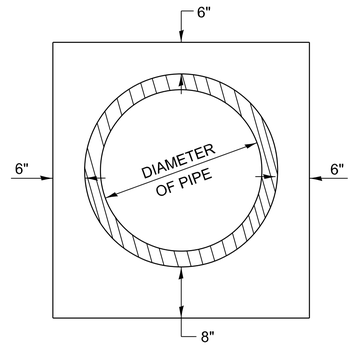
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	105
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

CONCRETE COLLAR

PIPE TO PIPE



SIDE VIEW



END VIEW

TABULATION

DIAMETER OF PIPE	CL SI CONC CU YDS EST
12"	0.24
15"	0.29
18"	0.32
24"	0.44
30"	0.56
36"	0.66
42"	0.80
48"	0.93
54"	1.07
60"	1.22
72"	1.55

THE CONCRETE COLLAR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FORCONCRETE COLLAR, AS SHOWN ON THE PLANS, WHICH PRICE SHALL INCLUDE THE REMOVAL OF SUCH PORTIONS THE EXISTING HEADWALLS AS MAY BE REQUIRED.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

MODEL: Concrete-Collar [Sheet]
FILE NAME: P:\Carbondale\24files\2447032 IDOT Dist 9 PTB 212-0441\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-detail03_Pipe Collar.dgn

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PLOT DATE = 7/9/2026	DATE - 07/09/2026	REVISED -	

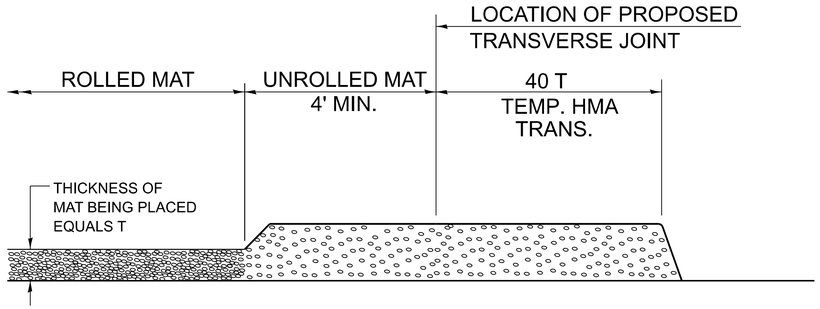
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DETAILS
DISTRICT 9 CONCRETE COLLAR

SCALE: NONE | SHEET 3 OF 6 SHEETS | STA. | TO STA.

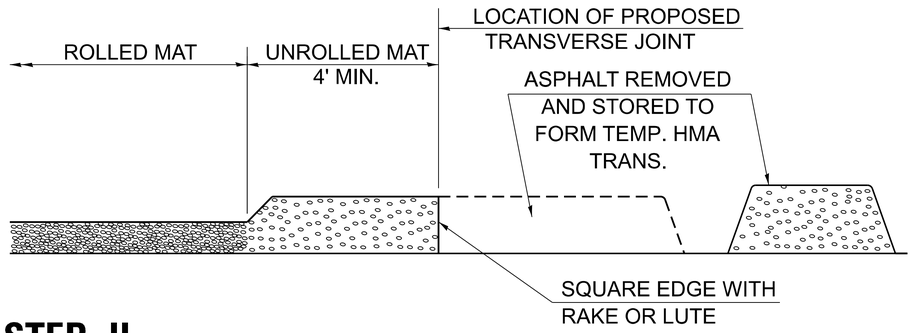
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2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	106
		CONTRACT NO. 78B41		
	ILLINOIS	FED. AID PROJECT		

TEMPORARY HOT–MIX ASPHALT TRANSITIONS



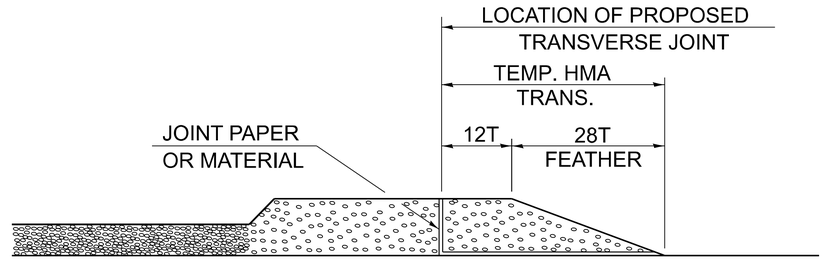
STEP I

1. PLACE HOT-MIX ASPHALT MAT, LENGTH 40 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES.
2. EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



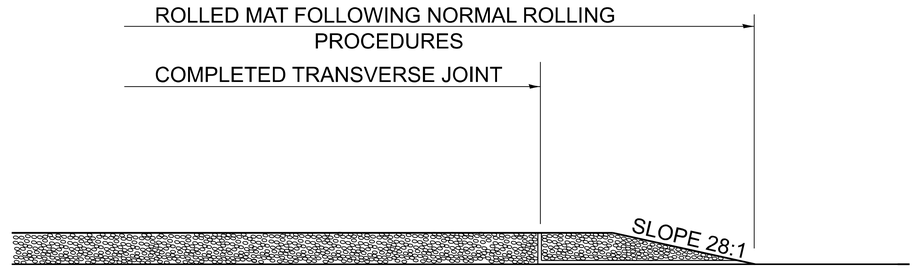
STEP II

1. MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY HOT-MIX ASPHALT TRANSITION.
2. SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.
3. NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.



STEP III

1. JOINT PAPER OR OTHER PRESELECTED JOINT MATERIAL IS THEN PLACED IN THE CLEARED AREA AND THE EXCESS ASPHALT USED TO HAND FORM A TRANSITION TO THE DIMENSIONS SHOWN ABOVE.
2. NOTE THAT IN CONSTRUCTING THE TRANSITION, THE MAT DEPTH IS CONTINUED AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.



STEP IV

1. COMPLETE TEMPORARY TRANSITION BY ROLLING.
2. TO RESUME PAVING, AT THE JOINT, REMOVE TEMPORARY TRANSITION AND DISPOSE OF THE MATERIAL ACCORDING TO ART. 202.03 OF THE STD. SPECS. (COST INCLUDED IN THE CONTRACT).
3. CONSTRUCTING THE TEMPORARY TRANSITIONS WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS.

STD. 9-18

DRAWN	02-15-89
REVISED	01-09-07
REVISED	10-21-21
REVISED	05-26-22

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

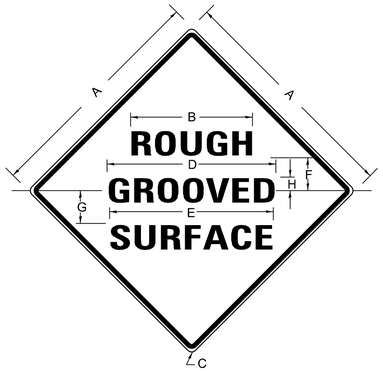
TEMPORARY HOT-MIX ASPHALT TRANSITION

SCALE: | SHEET 4 OF 6 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	107
		CONTRACT NO. 78B41		
	ILLINOIS FED. AID PROJECT			

MODEL: HMA_Transitions [Sheet]
FILE NAME: P:\Carbondale\24files\247032 IDOT Dist 9 PTB 212-041\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-detail04_HMA Transitions.dgn

ILLINOIS STANDARD
ROUGH GROOVED SURFACE SIGN



COLORS

LEGEND AND BORDER- BLACK NON-REFLECTORIZED
BACKGROUND- ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MAR-GIN	BOR-DER	BLANK STD.
	1	2	3			
48X48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

NOTES

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

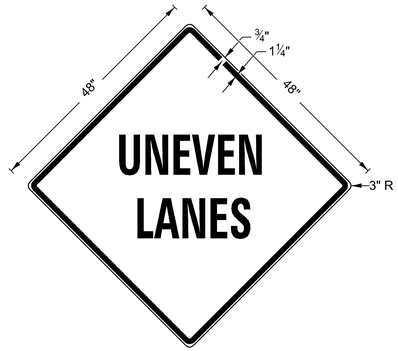
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

DRAWN	02-15-89
REVISED	03-27-08
REVISED	10-21-21
REVISED	05-27-22

STD. 9-23

UNEVEN LANES SIGN
W8–11 (48" X 48")



COLORS:

LEGEND AND BORDER - BLACK NON-REFLECTORIZED
BACKGROUND - ORANGE REFLECTORIZED

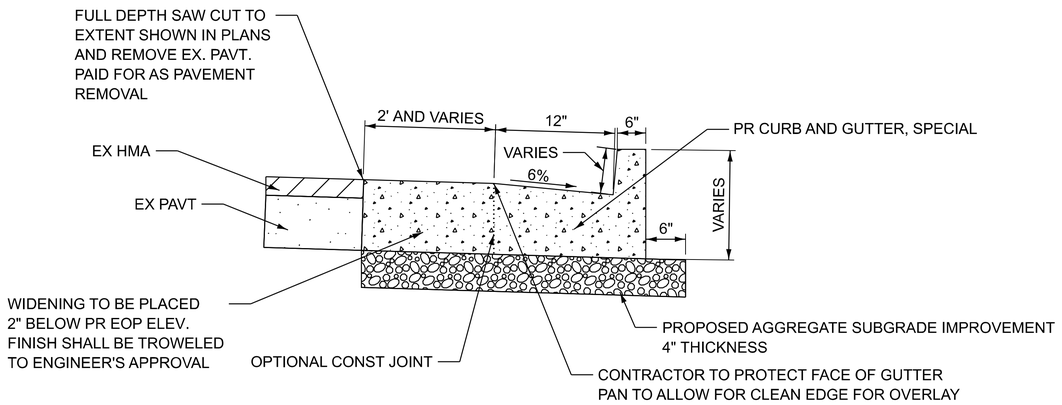
NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

DRAWN	02-15-89
REVISED	05-08-08
REVISED	10-21-21
REVISED	05-27-22

STD. 9-24



CURB AND GUTTER, SPECIAL
ABUTTING EXISTING PAVEMENT

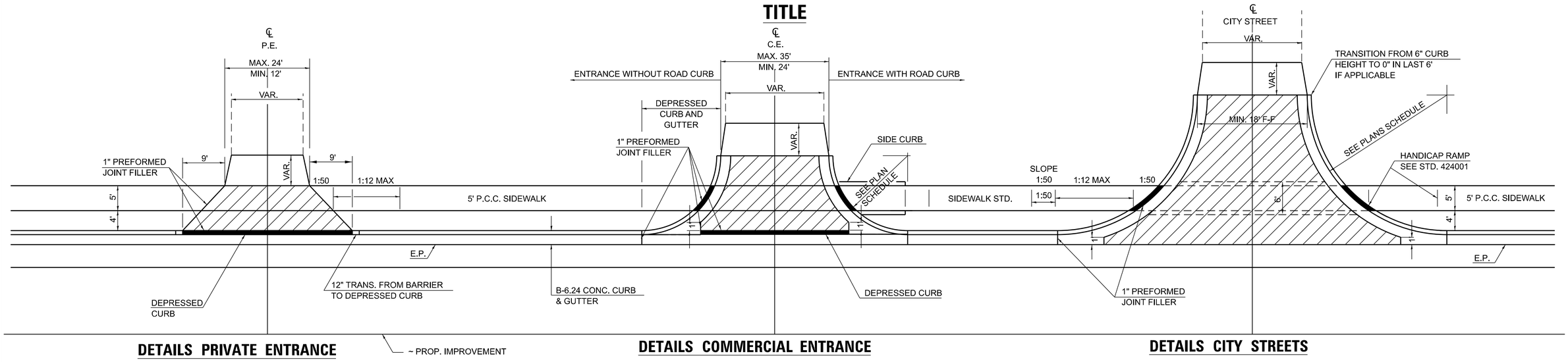
(NOT TO SCALE)

MODEL: Sign Details [Sheet]
FILE NAME: P:\Carbondale2\files\2477032 IDOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADSheets\Final Plan Sheets\D978b41-sht-detail05_Signs.dgn

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
616 N.24TH ST, QUINCY, ILLINOIS 62301 217.223.3670
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUGH GROOVED SURFACE & UNEVEN LANES STANDARDS CURB AND GUTTER, SPECIAL DETAIL	F.A.S RTE. 2887
	DRAWN - CDS	REVISED -			SECTION 12RS-8(12,12-1)TS-2;106TS-1
	CHECKED - EBB	REVISED -			COUNTY FRANKLIN
PLOT DATE = 7/10/2026	DATE - 07/09/2026	REVISED -		SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.	TOTAL SHEETS 109
					SHEET NO. 108
					CONTRACT NO. 78B41
					ILLINOIS FED. AID PROJECT

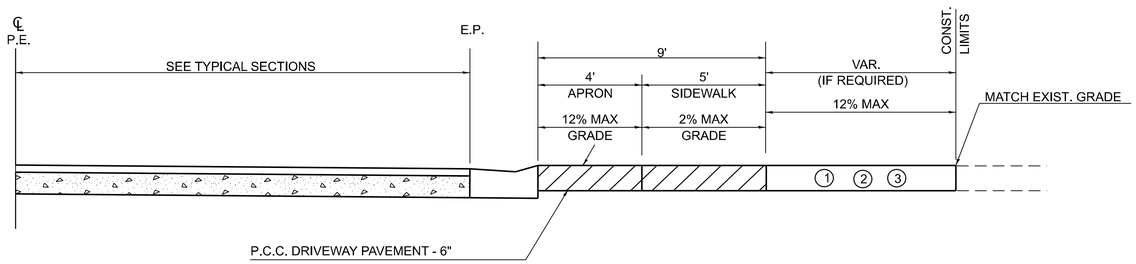
TITLE



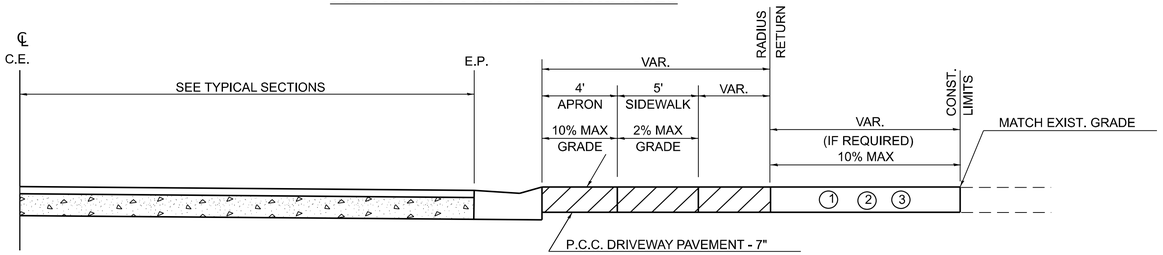
DETAILS PRIVATE ENTRANCE

DETAILS COMMERCIAL ENTRANCE

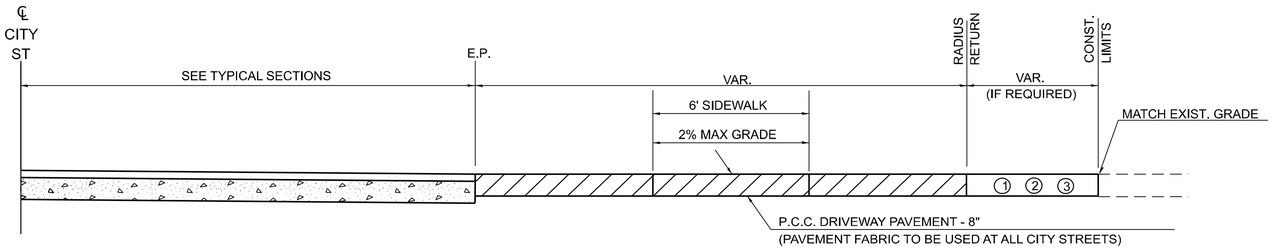
DETAILS CITY STREETS



PROFILE OF PRIVATE ENTRANCES



PROFILE OF COMMERCIAL ENTRANCES



PROFILE OF CITY STREETS

GENERAL NOTES

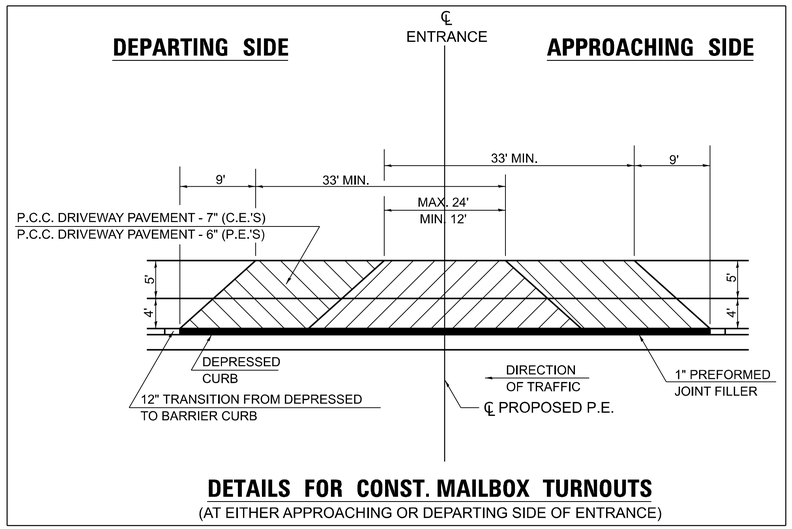
1. SEE PLAN SCHEDULES FOR DIMENSIONS AND QUANTITIES.
2. SEE CROSS SECTIONS FOR PROPOSED PROFILE OF SIDEROAD AND ENTRANCES.
3. IN GENERAL, WIDTH TRANSITION TAPER RATES ARE TO BE 5:1 FOR ENTRANCES, AND 10:1 FOR CITY STREETS.
4. THE SAWING OF ALL JOINTS IN PCC DRIVEWAY PAVEMENT AT ALL LOCATIONS DESIGNATED BY THE ENGINEER, SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE PCC DRIVEWAY PAVEMENT.
5. THE SIDEWALK AREA OF THE DRIVEWAY PAVEMENT SHALL BE CONSTRUCTED AS A SEPARATE POUR.

LEGEND

① EXISTING AGGREGATE SURFACE:
CONSTRUCT AGGREGATE SURFACE CSE, TYPE A WEDGE TO MATCH EXISTING GRADE.
USE 6" MIN. (8" MIN. FOR CITY STREETS) THICKNESS FOR ANY REQUIRED WIDENING.

② EXISTING BITUMINOUS SURFACE:
USE 2" MIN. BITUMINOUS RESURFACING ON 4" MIN. AGGREGATE BASE COURSE.

③ EXISTING CONCRETE SURFACE: (6" MIN. FOR CITY STREETS)
P.C.C. DRIVEWAY PAVEMENT 6" P.E.'S
P.C.C. DRIVEWAY PAVEMENT 7" C.E.'S
P.C.C. DRIVEWAY PAVEMENT 8" CITY STREETS



DETAILS FOR CONST. MAILBOX TURNOUTS

(AT EITHER APPROACHING OR DEPARTING SIDE OF ENTRANCE)

DRAWN	
REVISED	
REVISED	
REVISED	

STD. 9-

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cschenk	DESIGNED - CDS	REVISED -
	DRAWN - CDS	REVISED -
	CHECKED - EBB	REVISED -
PLOT DATE = 7/9/2026	DATE - 07/09/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEROADS & ENTRANCE DETAILS
RURAL

SCALE: | SHEET 6 OF 6 SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	12RS-8(12,12-1)TS-2;106TS-1	FRANKLIN	109	109
		CONTRACT NO. 78B41		
		ILLINOIS	FED. AID PROJECT	

MODEL: Entrance Side Road Details [Sheet]
FILE NAME: P:\Carbondale\24files\247032 [DOT Dist 9 PTB 212-044\Work Order 07 - IL 37 ADA in West Frankfort\Transportation\CADsheets\Final Plan Sheets\D978b41-sht-detail06_Side Road_Entrance_Urban.dgn