

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURRENT TRAFFIC DATA

2021 ADT	8,600
P.V. %	89.4%
S.U. %	6.9%
M.U. %	3.7%

IL. 15 STATION EQUATIONS:

STA. 861+52.38 (BK.) = STA. 861+56.11 (AH.)

PLANS FOR PROPOSED HIGHWAY PLANS

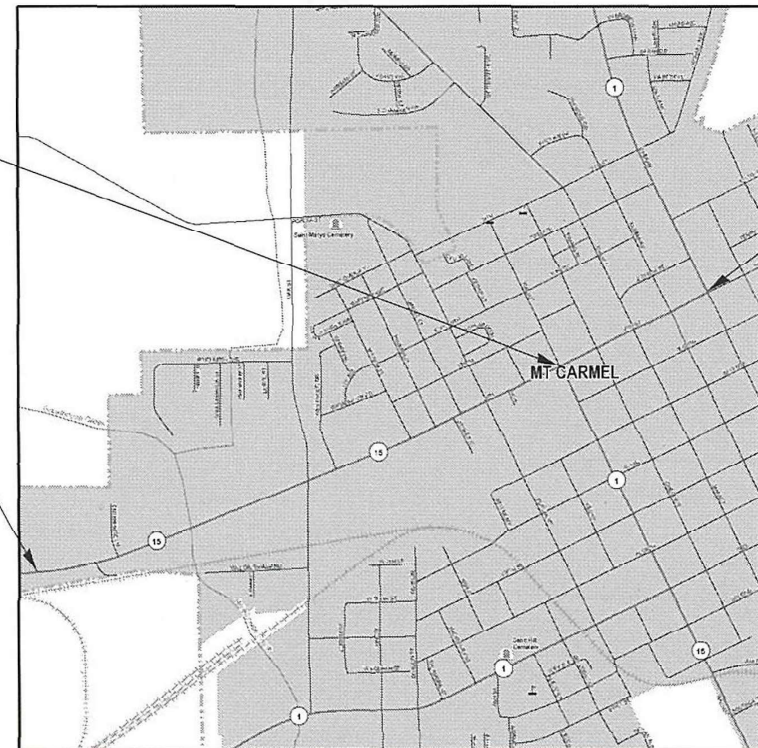
FAP ROUTE 825, FAP ROUTE 332 (IL 15, IL 1)
SECTION 12Z RS-4
DESIGNED OVERLAY, ADA IMPROVEMENTS
PROJECT NHPP-1ZTF(114)
C-97-036-18

R. 12 W., 2ND P.M.

STATION EQUATION
STA. 916+93.75 BK. (IL. 15)
= STA. 39+49.52 AH. (IL. 1) AH.
WABASH COUNTY

F.A.P. 825 IL. 15
SECTION 12Z-RS-4
BEGINS STATION 852+30.61
WABASH COUNTY

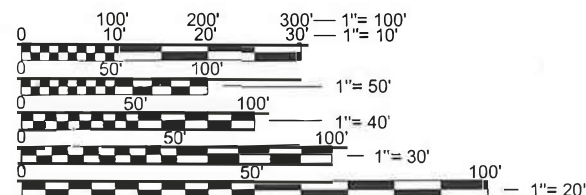
F.A.P. 332 (IL. 1)
SECTION 12Z-RS-4
ENDS STATION 19+66
WABASH COUNTY

**LOCATION MAP**

GROSS LENGTH OF SECTION = 8,442.93 FEET = 1.60 MILES
NET LENGTH OF SECTION = 8,442.93 FEET = 1.60 MILES

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F.A.P. F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
825, 332	12Z-RS-4	WABASH	161	1
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 74838	
D-97-025-18				



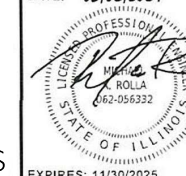
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: JACQUELYN SEALS
PROJECT MANAGER: JACQUELYN SEALS
PHONE: (217)-342-8253
CONTRACT NO. 74838

ILLINOIS DEPARTMENT OF TRANSPORTATION	
SUBMITTED	May 16, 2024
 REGIONAL ENGINEER	
June 28, 2024	 ENGINEER OF DESIGN AND ENVIRONMENT
June 28, 2024	 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

DATE: 05/02/2024



HAMPTON, LENZINI AND RENWICK, INC.
CIVIL ENGINEERS - STRUCTURAL ENGINEERS - LAND SURVEYORS
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
217.546.3400 www.hlrengineering.com

184 000559
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORPORATION

EXPIRES: 11/30/2025

PROJECT NUMBER: 23.0739.330

DATE: 05/02/2024

REV. - MS

INDEX OF SHEETS

SHEET NO. DESCRIPTION

1	COVER SHEET
2	INDEX OF SHEETS/ HIGHWAY STANDARDS
3	GENERAL NOTES
4-7	SUMMARY OF QUANTITIES
8-16	TYPICAL SECTIONS
17-27	SCHEDULE OF QUANTITIES
28-30	ALIGNMENT, TIES, AND BENCHMARKS
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47-71	ADA REMOVAL SHEETS
72-103	ADA RAMP SHEETS
104-119	PAVEMENT MARKING DETAILS
120	PAVING DETAIL
121-154	INTERSECTION / TRAFFIC CONTROL DETAILS
155	COMBINATION LIGHTING CONTROLLER DETAIL
156	ADA CONSTRUCTION DETAIL
157	RURAL ENTRANCE AND MAIL BOX TURNOUT DETAILS WITH SHOULDERS
158-161	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL AND URBAN APPLICATIONS) DISTRICT 7 DETAIL NO. 78000001

HIGHWAY STANDARDS

STANDARD NO. DESCRIPTION

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
442101-09	CLASS B PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHOULDER, STRIPS_SHOULDERS, WITH RESURFACING OR WIDENING & RESURFACING PROJECTS
604006-05	FRAME AND GRATE, TYPE 3
606001-08	CONCRETE CURB TYPE B & COMBINATION CONCRETE CURB & GUTTER
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15 FT AWAY
701006-05	OFF-ROADOPERATIONS, 2L, 2W, 15 FT TO 24 IN FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24' FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS 45 MPH OR MORE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS 45 MPH OR MORE
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001-01	ELECTRICAL SERVICE INSTALLTION DETAILS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
821101-02	LUMINAIRE WIRING IN POLE
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-10	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS
420001-10	PAVEMENT JOINTS
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
667101-02	PERMANENT SURVEY MARKERS

REV. - MS

FILE NAME = D774838-sh1B-gennote.dgn HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM 1/3 / PE / SE CORP. 184.000059 ELR	USER NAME = rhesick	DESIGNED = M.A.R.	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEET AND HIGHWAY STANDARDS	F.A.P.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN = R.D.H.	REVISED =			*		12Z-RS-4	WABASH	161	2
		PLOT SCALE = \$SCALE\$	CHECKED = M.A.R.			*825, 332 IL. 15 / IL. 1		CONTRACT NO. 74838			
		PLOT DATE = 5/10/2024	DATE = 05/02/2024			SCALE:	SHEET NO. 1	OF 1 SHEETS	STA.	TO STA.	C-97-036-18 ILLINOIS FED. AID PROJECTNHPP 12TF(114)

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 112 LBS/SQ. YD./INCH

ALL AGGREGATE 2.05 TONS/CU. YD.

THE WORK INCLUDED IN SECTION 12Z-RS-4 CONSISTS OF PAVEMENT PATCHING, HMA RESURFACING, TRAFFIC SIGNAL IMPROVEMENTS, AGGREGATE AND HMA SHOULDERS, ADA RAMP REPLACEMENT, PAVEMENT MARKINGS AND OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

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

THE QUANTITES FOR PAVEMENT PATCHING ARE ESTIMATES. THE ACTUAL LOCATIONS AND QUANTITIES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE HMA SURFACE COURSE ONLY ON MAINLINE OF IL RTE 15/1.

ALL DETECTOR LOOPS SHALL BE INSTALLED PRIOR TO RESURFACING.

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

PAY ITEM FOR INCIDENTAL HOT-MIX ASPHALT INCLUDES THE COST FOR BITUMINOUS MATERIALS TACK COAT TO BE APPLIED ACCORDING TO SECTION 408 OF THE STANDARD SPECIFICATIONS.

GRADING AND SEEDING WILL NOT BE PAID SEPERATELY. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PAY ITEMS INVOLVED WITH ADA RAMPS IN THE AREA.

COMMITMENTS: NONE

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:									
LOCATION(S)	MIXTURE USE(S)	PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	MIXTURE WEIGHT	QUALITY MANAGEMENT PROGRAM	SUBLOT SIZE	MATERIAL TRANSFER DEVICE (REQUIRED?)
MAINLINE	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N90	PG 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	N90	QCP	1000	N/A
MAINLINE	POLYMERIZED HMA BINDER COURSE, IL-9.5FG, N90	PG 70-22	4.0% @ N=90	IL - 9.5FG	N/A	N90	QCP	1000	N/A
SHOULDER	HMA SURFACE COURSE, IL-9.5, MIX "C", N70	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	N70	QCQA	3000	N/A
SHOULDER	HMA BINDER COURSE, IL-9.5FG, N70	PG 64-22	4.0% @ N=70	IL - 9.5FG	N/A	N70	QCQA	3000	N/A
INCIDENTAL	HMA SURFACE COURSE, IL-9.5, MIX "C", N70	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	N70	QCQA	3000	N/A

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE 0005		
CODE NO	ITEM	UNIT		80% FED 20% STATE	80% FED 20% CITY	80% FED 10%STATE 10% CITY
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	5	5		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	20293	20293		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	17559	17559		
40600990	TEMPORARY RAMP	SQ YD	413	413		
40603219	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	TON	2847	2706	141	
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	3373	3204	169	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	227	53	174	
42000060	WELDED WIRE REINFORCEMENT	SQ YD	36.8	36.8		
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	8630	8630		
42400800	DETECTABLE WARNINGS	SQ FT	491	491		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	9564	9564		
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	30168	28156	2012	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	48	48		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	679	679		
44000600	SIDEWALK REMOVAL	SQ FT	8231	8231		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE 0005		
CODE NO	ITEM	UNIT		80% FED 20% STATE	80% FED 20% CITY	80% FED 10%STATE 10% CITY
44200994	CLASS B PATCHES, TYPE II, 12 INCH	SQ YD	221	221		
44200998	CLASS B PATCHES, TYPE III, 12 INCH	SQ YD	37	37		
44201298	DOWEL BARS 1 1/4"	EACH	790	790		
44213200	SAW CUTS	FOOT	1877.5	1877.5		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	67	67		
48203100	HOT-MIX ASPHALT SHOULDERS	TON	435	435		
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	1	1		
60404300	FRAMES AND GRATES, TYPE 3	EACH	1	1		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	677	677		
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	15	15		
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2		
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1		
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1		
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	2	2		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10	10		

* SPECIALTY ITEM

REV - MS

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE 0005		
CODE NO	ITEM	UNIT		80% FED 20% STATE	80% FED 20% CITY	80% FED 10%STATE 10% CITY
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	10	10		
67100100	MOBILIZATION	L SUM	1	1		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1		
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	5	5		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	21126	21126		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	7736	7736		
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	1617.5	1617.5		
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	20483	20483		
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	3109	3109		
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	28	28		
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	28	28		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE 0005		
CODE NO	ITEM	UNIT		80% FED 20% STATE	80% FED 20% CITY	80% FED 10%STATE 10% CITY
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	357	357		
* 72000100	SIGN PANEL-TYPE 1	SQ FT	115		77	38
* 72000200	SIGN PANEL-TYPE 2	SQ FT	296		188	108
* 72400310	REMOVE SIGN PANEL-TYPE 1	SQ FT	102		77	25
* 72400320	REMOVE SIGN PANEL-TYPE 2	SQ FT	248		188	60
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1617.5	1617.5		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	20483	20483		
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3109	3109		
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	28	28		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	28	28		
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	357	357		
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	1617.5	1617.5		
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	20483	20483		
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	3109	3109		
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	28	28		

* SPECIALTY ITEM

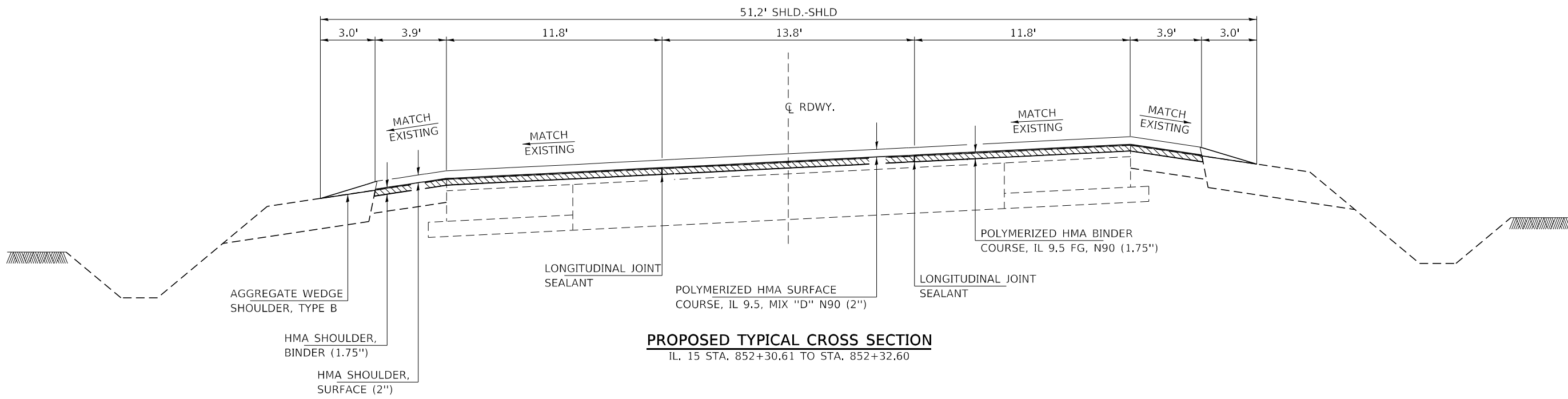
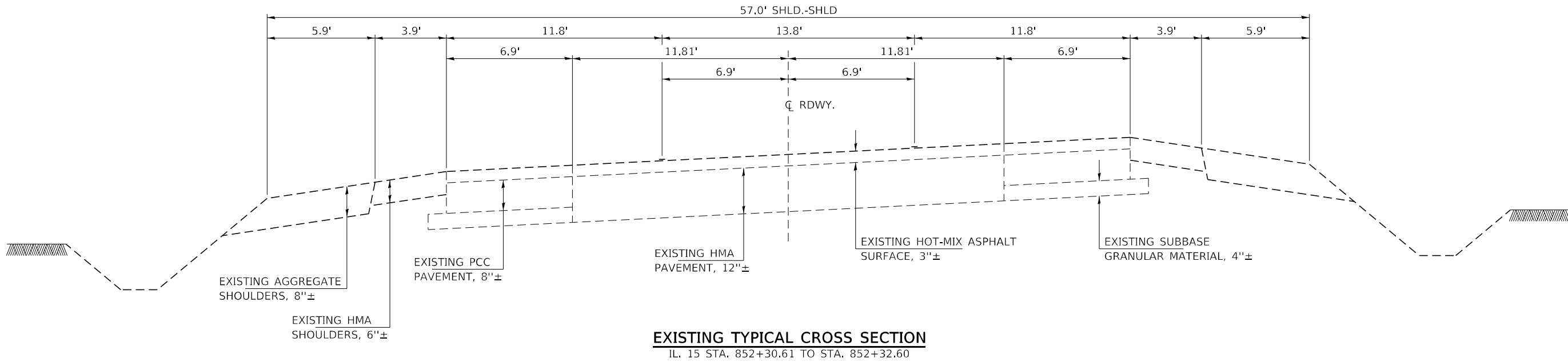
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CODE NO	ITEM	UNIT		80% FED 20% STATE	80% FED 20% CITY	80% FED 10%STATE 10% CITY
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	28	28		
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	357	357		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	440	440		
	78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	440	440		
* 80500100	SERVICE INSTALLATION, TYPE A	EACH	1		0	1
* 81028310	UNDERGROUND CONDUIT, PVC, 3/4" DIA	FOOT	159		0	159
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA	FOOT	169		27	142
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA	FOOT	364		17	347
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA	FOOT	326		0	326
* 81028400	UNDERGROUND CONDUIT, PVC, 5" DIA	FOOT	18		0	18
* 81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	7		0	7
* 81400740	DOUBLE HANDHOLE, COMPOSITE CONCRETE	EACH	2		0	2
* 81500100	GULFBOX JUNCTION	EACH	2		0	2
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO 10	FOOT	654		0	654
* 82110008	LUMINAIRE ,LED,ROADWAY,OUTPUT DESIGNATION H	EACH	2		0	2
* SPECIALTY ITEM						

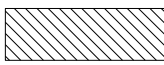
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CODE NO	ITEM	UNIT		80% FED 20% STATE	80% FED 20% CITY	80% FED 10%STATE 10% CITY
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	4		2	2
* 85700200	FULL-ACTUATED CONTROLLER CABINET TYPE IV	EACH	2		0	2
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO 14 3C	FOOT	4042		743	3299
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO 14 5C	FOOT	2796		341	2455
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO 14 7C	FOOT	4282		0	4282
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO 14 1 PAIR	FOOT	3343		0	3343
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO 6 2C	FOOT	41		0	41
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	869		44	825
* 87502460	TRAFFIC SIGNAL POST, GALVANIZED STEEL 12 FT	EACH	8		1	7
* 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT	EACH	2		0	2
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT	EACH	6		4	2
* 87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT	EACH	1		1	0
* 87601100	PEDESTRIAN PUSH-BUTTON POST,GALVANIZED STEEL, TYPE I	EACH	14		4	10
* 87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT	EACH	1		0	1
* 87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT	EACH	1		0	1

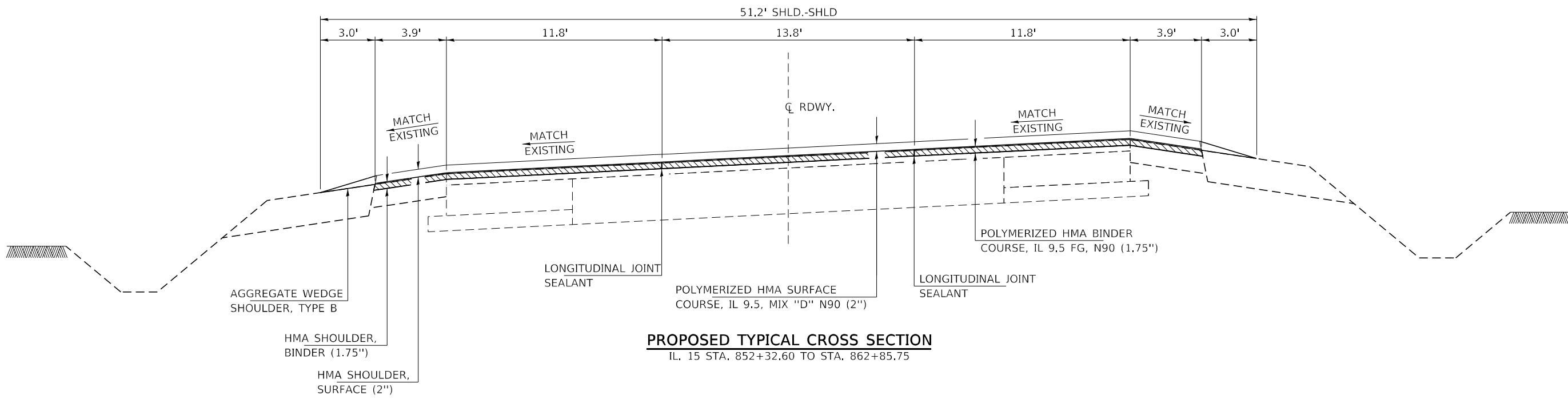
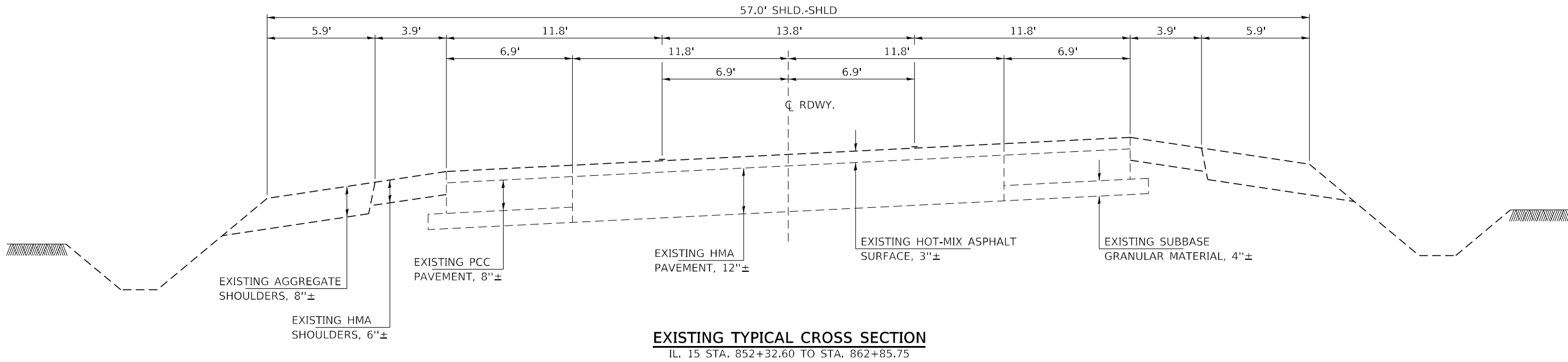
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HLR HAMPTON, LENZNI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959				DRAWN - R.D.H.		REVISED -		*	12Z-RS-4									WABASH	161	6											
				PLOT SCALE = \$SCALES		CHECKED - M.A.R.																									
				PLOT DATE = 5/10/2024		DATE = 05/02/2024		REVISED -																							
														SCALE:				SHEET NO. 3 OF 4 SHEETS		STA. TO STA.		*825, 332 IL. 15 / IL. 1 C-97-036-18				ILLINOIS		FED. AID PROJECTNHPP 12TF(114)		CONTRACT NO. 74838	

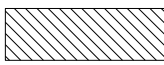
REV - MS

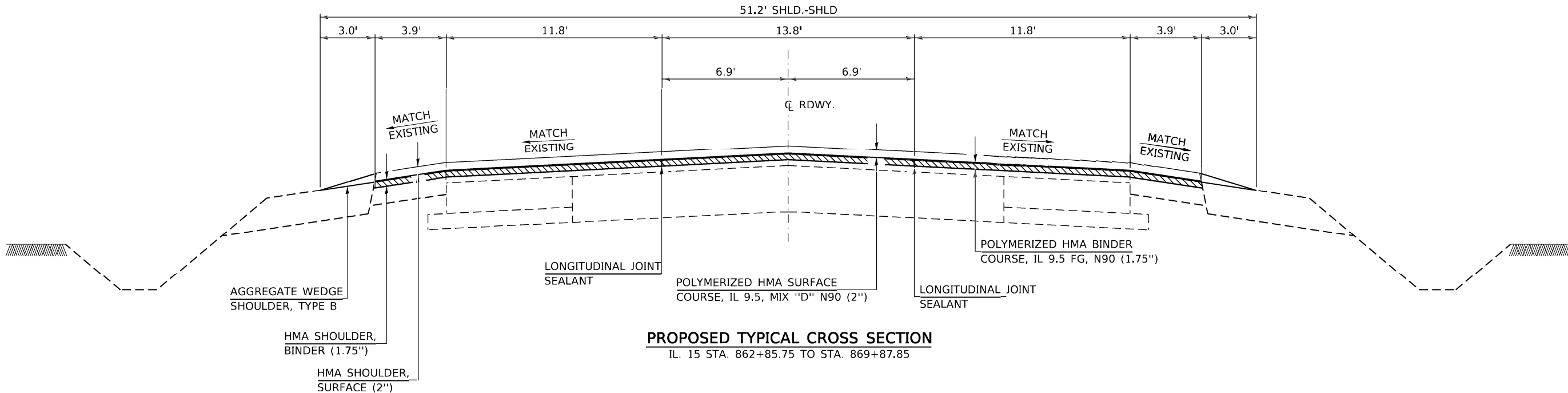
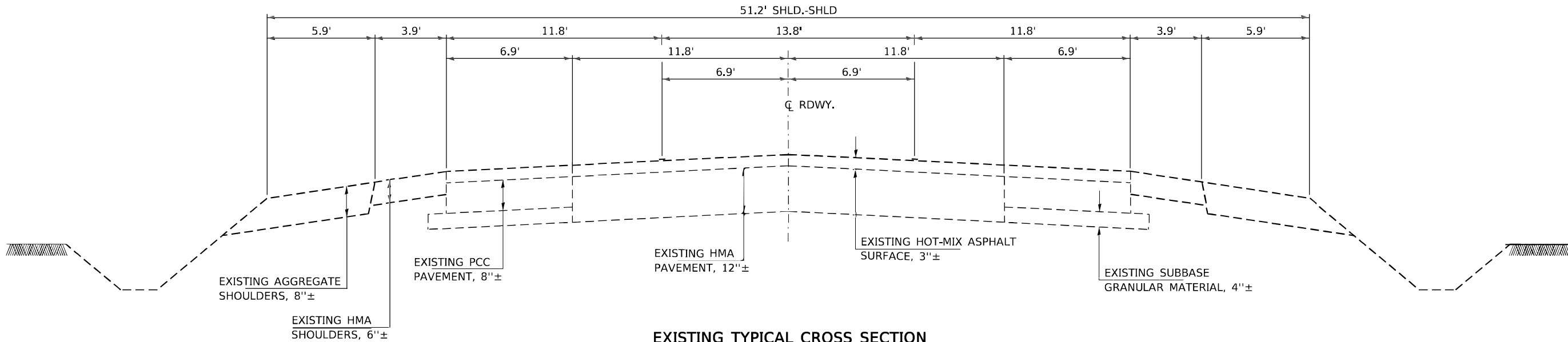
REV - MS



 = HMA SURFACE REMOVAL, 1.5"

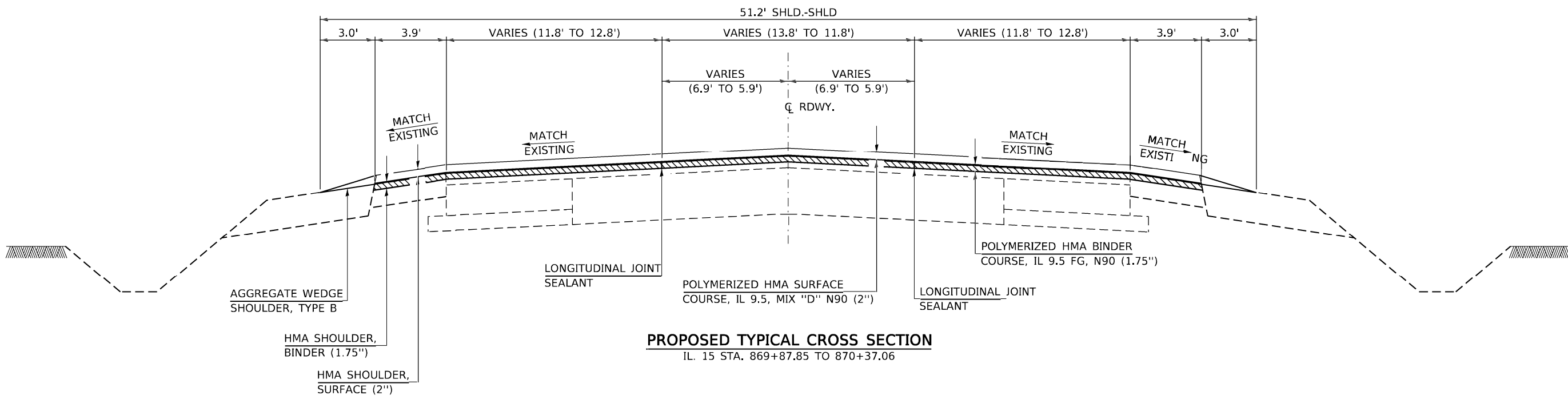
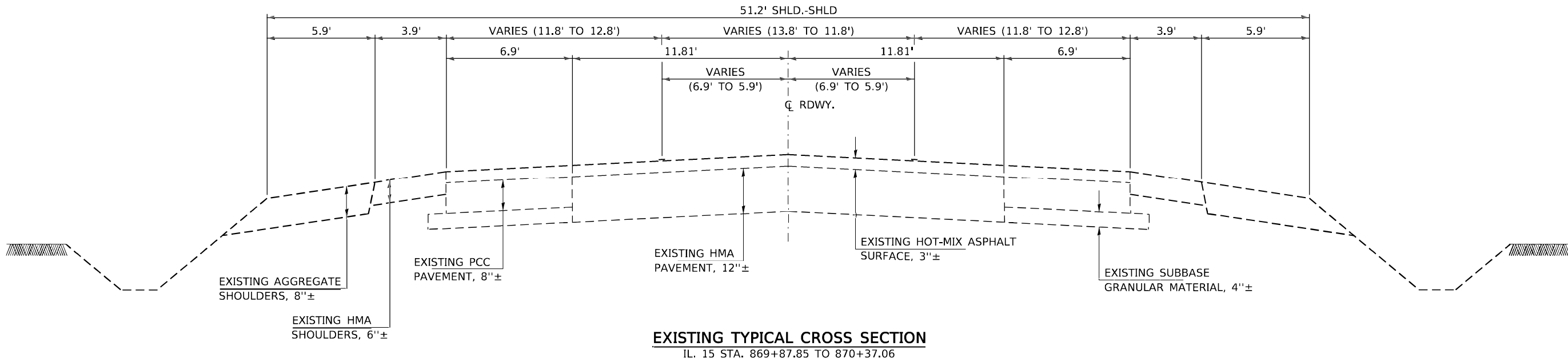


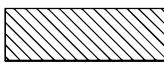
 = HMA SURFACE REMOVAL, 1.5"



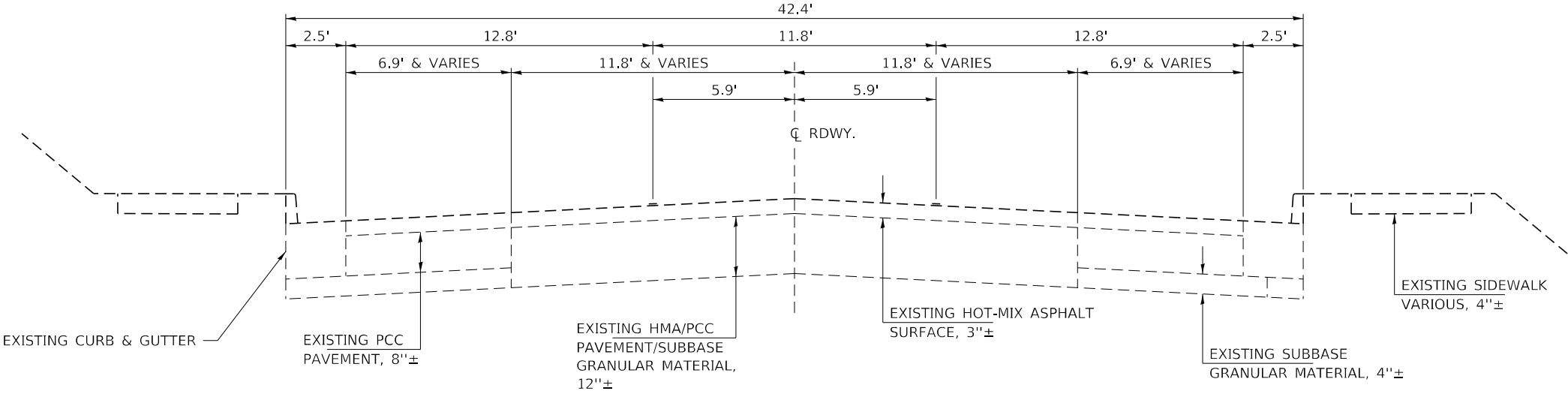
 = HMA SURFACE REMOVAL, 1.5"

FILE NAME = D774838-shld-typsections.dgn		USER NAME = rhesick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ELR ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959		DRAWN - R.D.H.	REVISED -	*					12Z-RS-4	WABASH	161	10	
		PLOT SCALE = \$SCALE\$	CHECKED - M.A.R.	* 825, 332 IL. 15 / IL. 1					CONTRACT NO. 74838				
		PLOT DATE = 5/10/2024	DATE = 05/02/2024	C-97-036-18							ILLINOIS	FED. AID PROJECT NHP 12TF(114)	
		SCALE:				SHEET NO. 3 OF 9 SHEETS					STA. TO STA.		



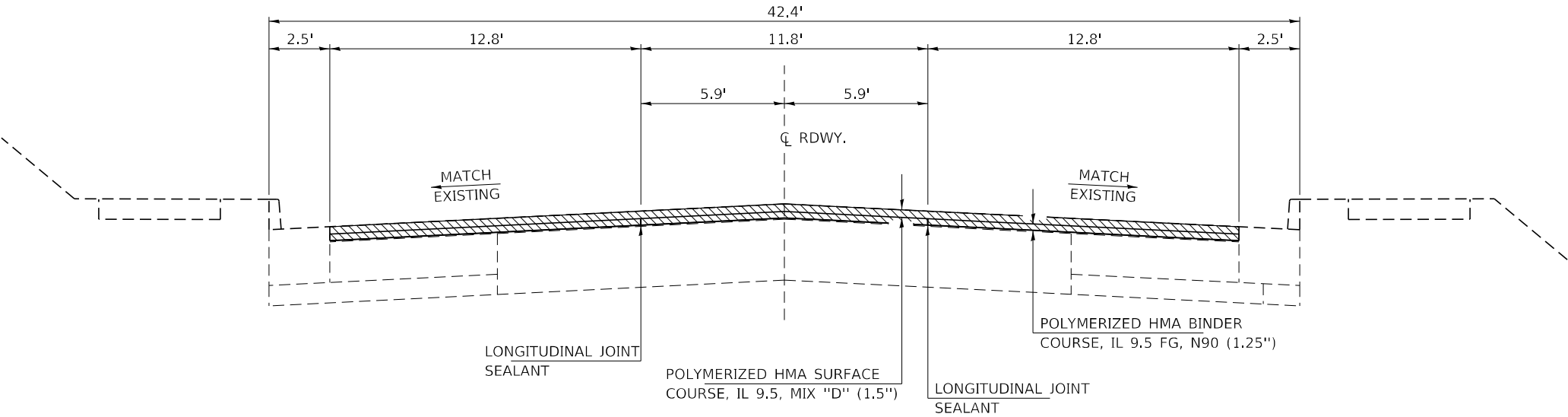
 = HMA SURFACE REMOVAL, 1.5"

FILE NAME = D774838-shld-typsections.dgn		USER NAME = rhesick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP 184.000959 		PLOT SCALE = \$SCALES	DRAWN - R.D.H.	REVISED -						*	12Z-RS-4	WABASH	161	11		
		PLOT DATE = 5/10/2024	CHECKED - M.A.R.	REVISED -						* 825, 332 IL. 15 / IL. 1					CONTRACT NO. 74838	
				DATE - 05/02/2024						REVISED -	C-97-036-18					
		SCALE:					SHEET NO. 4 OF 9 SHEETS		STA.		TO STA.					



EXISTING TYPICAL CROSS SECTION

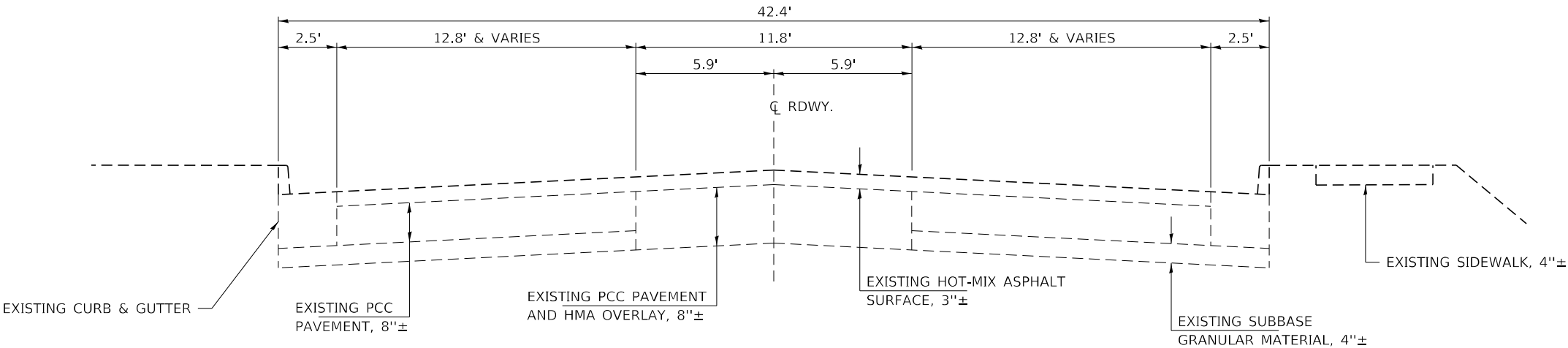
IL. 15 STA. 870+37.06 TO STA. 880+60.69
STA. 885+85.62 TO STA. 906+45.99



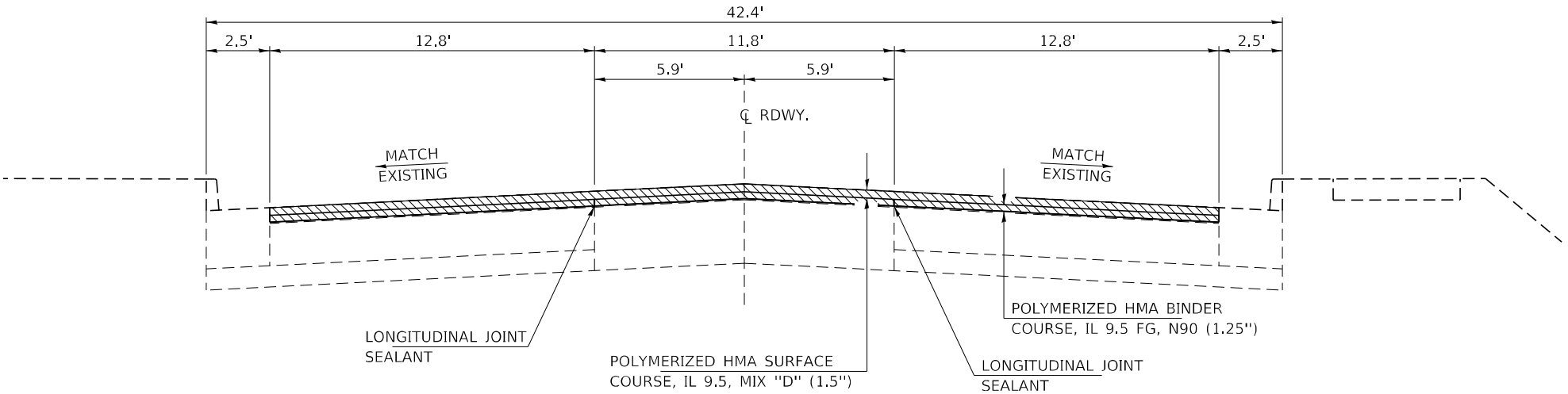
PROPOSED TYPICAL CROSS SECTION

IL. 15 STA. 870+37.06 TO STA. 880+60.69
STA. 885+85.62 TO STA. 906+45.99

 = HMA SURFACE REMOVAL, 2.75"

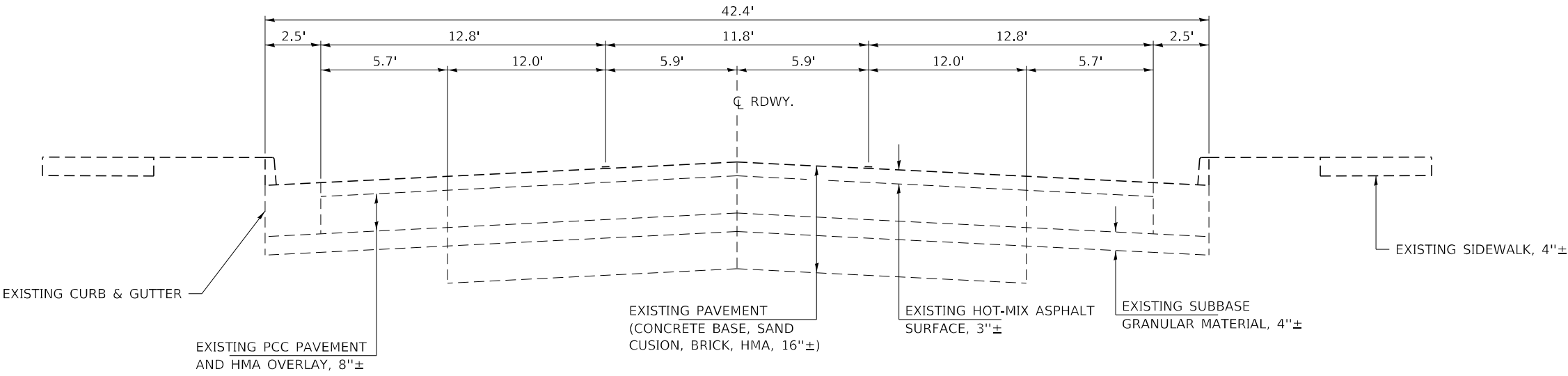


EXISTING TYPICAL CROSS SECTION
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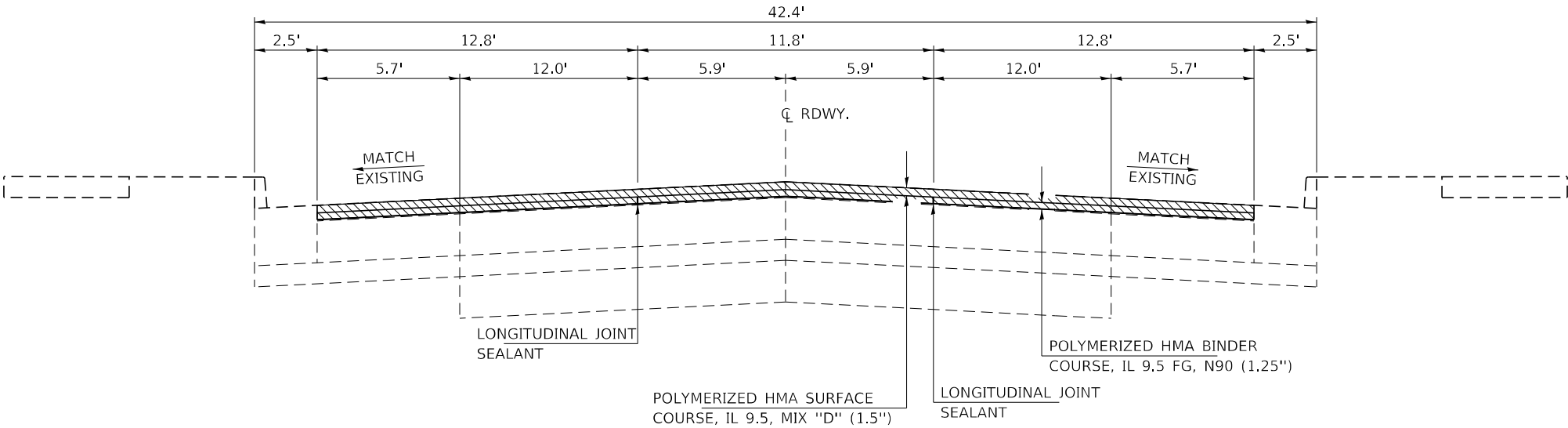


PROPOSED TYPICAL CROSS SECTION
IL. 15 STA. 880+60.69 TO STA. 885+85.62

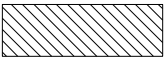
 = HMA SURFACE REMOVAL, 2.75"

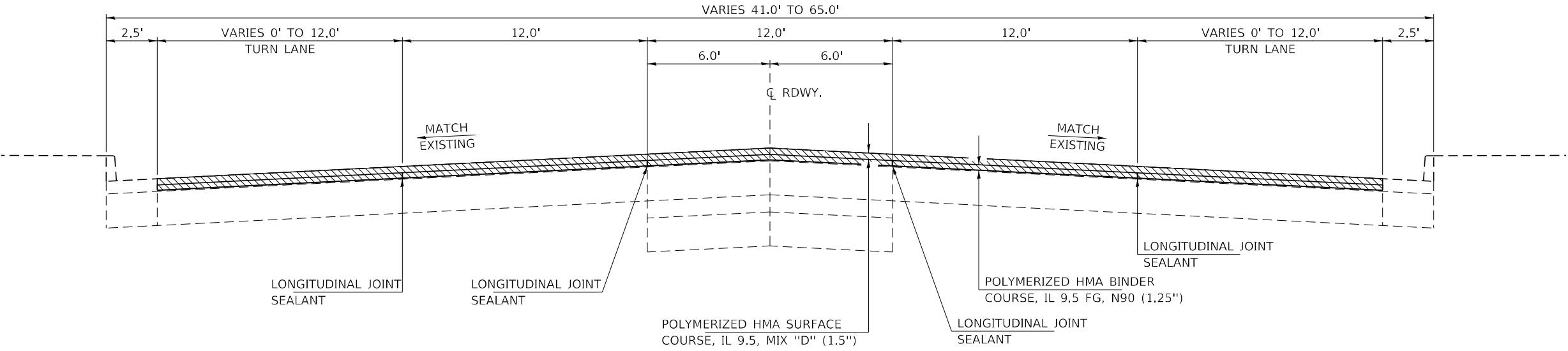
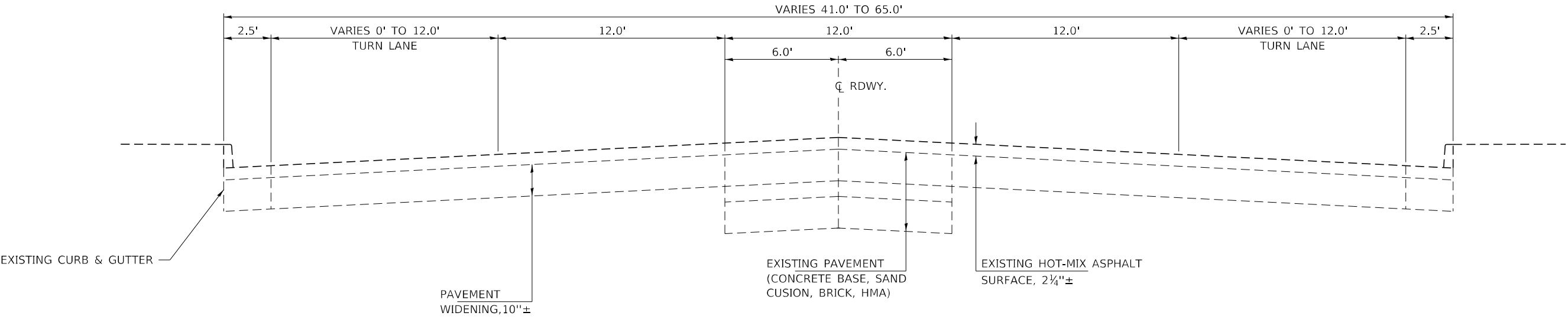


EXISTING TYPICAL CROSS SECTION
IL. 15 STA. 906+45.99 TO STA. 912+72.62

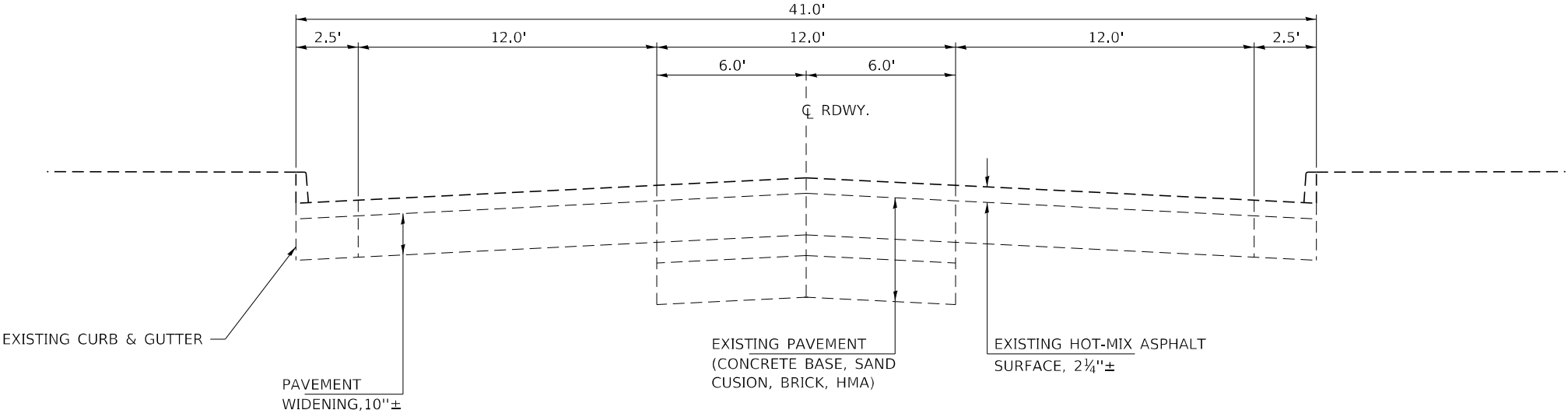


PROPOSED TYPICAL CROSS SECTION
IL. 15 STA. 906+45.99 TO STA. 912+72.62

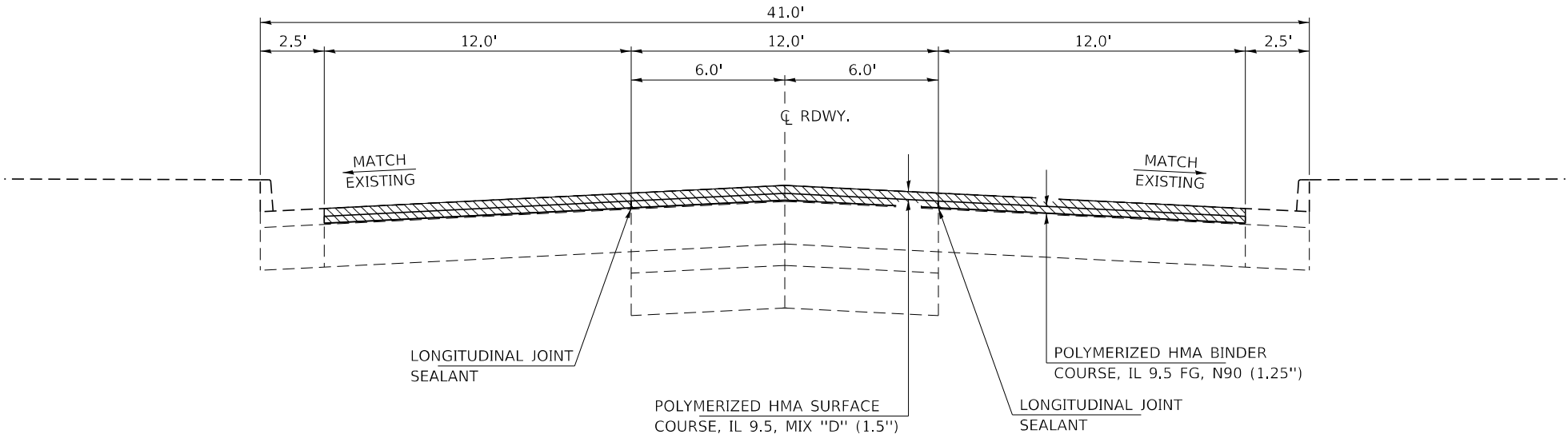
 = HMA SURFACE REMOVAL, 2.75"



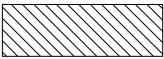
= HMA SURFACE REMOVAL, 2.75"



EXISTING TYPICAL CROSS SECTION
IL. 1 STA. 36+97.65 TO STA. 19+66



PROPOSED TYPICAL CROSS SECTION
IL. 1 STA. 36+97.65 TO STA. 19+66

 = HMA SURFACE REMOVAL, 2.75"

ADA SCHEDULE									
LOCATION	PCC SIDEWALK, 6" (SQ FT)	DETECTABLE WARNINGS (SQ FT)	FRAME AND GRATE TYPE 3, (EACH)	FRAME AND GRATE TO BE ADJUSTED (EACH)	COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 (FOOT)	COMBINATION CURB & GUTTER REMOVAL (FOOT)	SIDEWALK REMOVAL (SQ FT)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	REMOVE FRAME AND GRATES (SPECIAL) (EACH)
OAK STREET									
NORTHWEST QUADRANT	533.8	20.0			29	29	678.1		
NORTHEAST QUADRANT	285.0	20.0			27.9	27.9	359.4		
SOUTHWEST QUADRANT	309.7	20.0			82.6	82.6	302.9		
SOUTHEAST QUADRANT	310.4	24.0			37.9	37.9	390.3		
POPLAR STREET									
NORTHWEST QUADRANT	179.7	10.0			20.8	20.8	202.8		
SOUTHWEST QUADRANT	111.2	11.0			8	8	105.6		
WALUNT STREET									
NORTHWEST QUADRANT	188.5	10.0			15.2	15.2	142		
SOUTHWEST QUADRANT	434.2	20.0			24.6	24.6	366.8		
SOUTHEAST QUADRANT	205.0	10.0			10.1	10.1	176.5		
CHESTNUT STREET									
NORTHWEST QUADRANT	402.8	20.0			30.1	30.1	367.2		
NORTHEAST QUADRANT	422.0	20.0			24.0	24.0	377.1		
SOUTHWEST QUADRANT	351.3	20.0			16.0	16.0	302.2		
SOUTHEAST QUADRANT	347.3	20.0			16.0	16.0	300.2		
MARKET STREET									
NORTHWEST QUADRANT	261.6	22.0			19.3	19.3	247.5		
NORTHEAST QUADRANT	262.7	20.0	1		35.2	35.2	243.6		1
SOUTHWEST QUADRANT	294.5	24.0			18.6	18.6	257.2		
SOUTHEAST QUADRANT	360.5	20.0			32.1	32.1	340.2		
MULBERRY STREET									
NORTHWEST QUADRANT	310.5	20.0			17.2	17.2	274.2		
NORTHEAST QUADRANT	330.8	20.0			19.9	19.9	294.8		
SOUTHWEST QUADRANT	451.7	24.0			30.2	30.2	380.5		
SOUTHEAST QUADRANT	296.3	24.0			44.4	44.4	314.3	48	
CHERRY STREET									
NORTHWEST QUADRANT	302.2	19.6		1	30.6	30.6	281.8		
NORTHEAST QUADRANT	567.0	24.0			32.2	32.2	528.8		
SOUTHWEST QUADRANT	469.1	24.0			19.6	19.6	415.1		
SOUTHEAST QUADRANT	641.9	24.0			37.3	37.3	581.6		
TOTAL	8629.7	490.6	1.0	1.0	678.8	678.8	8230.7	48.0	1.0
ROUND TO	8630	491	1	1	679	679	8231	48	1

REV. - MS

CLASS B PATCHING										
PATCH #	LOCATION		LENGTH (FOOT)	WIDTH (FOOT)	PLAN DEPTH (INCH)	CLASS B PATCHES	CLASS B PATCHES	WELDED WIRE REINFOR. (SQ YD)	SAW CUT (FOOT)	DOWEL BARS (EACH)
	EB/WB	STATION				TYPE II, 12 INCH (SQ YD)	TYPE III, 12 INCH (SQ YD)			
1	WB	852+74	4.0	11.5	12.0	5.1			44	20
2	EB	852+80	4.0	11.5	12.0	5.1			44	20
3	WB	853+14	4.0	11.5	12.0	5.1			44	20
4	EB	853+14	4.0	11.5	12.0	5.1			44	20
5	WB	853+53	4.0	11.5	12.0	5.1			44	20
6	EB	853+53	4.0	11.5	12.0	5.1			44	20
7	WB	853+93	4.0	11.5	12.0	5.1			44	20
8	WB	855+88	4.0	11.5	12.0	5.1			44	20
9	EB	859+16	4.0	11.5	12.0	5.1			44	20
10	WB	860+35	4.0	11.5	12.0	5.1			44	20
11	EB	860+35	4.0	11.5	12.0	5.1			44	20
12	EB	862+52	8.0	11.5	12.0	10.2			52	20
13	WB	864+56	4.0	11.5	12.0	5.1			44	20
14	WB	865+94	4.0	11.5	12.0	5.1			44	20
15	EB	866+60	4.0	11.5	12.0	5.1			44	20
16	WB	867+94	6.0	11.5	12.0	7.7			48	20
17	WB	868+66	4.0	11.5	12.0	5.1			44	20
18	WB	870+96	4.0	12.5	12.0	5.6			47	20
19	EB	874+26	4.0	12.5	12.0	5.6			47	20
20	WB	878+10	4.0	12.5	12.0	5.6			47	20
21	EB	879+91	5.0	12.5	12.0	6.9			49	20
22	EB	882+71	18.0	8.0	12.0		16	16	61.5	14
23	WB	884+87	15.0	12.5	12.0		20.8	20.8	69	20
24	WB	885+08	4.0	12.5	12.0	5.6			47	20
25	EB	889+26	4.0	12.5	12.0	5.6			47	20
26	EB	890+18	4.0	12.5	12.0	5.6			47	20
27	EB	894+25	4.0	12.5	12.0	5.6			47	20
28	EB	895+61	4.0	12.5	12.0	5.6			47	20
29	WB	896+20	4.0	12.5	12.0	5.6			47	20
30	WB	897+72	4.0	12.5	12.0	5.6			47	20
31	EB	897+72	4.0	12.5	12.0	5.6			47	20
32	WB	902+87	4.0	12.5	12.0	5.6			47	20
33	WB	905+65	4.0	12.5	12.0	5.6			47	20
34	WB	912+77	4.0	12.5	12.0	5.6			47	20
35	WB	923+11	6.0	12.5	12.0	8.3			51	20
36	WB	929+67	8.0	12.0	12.0	10.7			53.5	20
37	EB	931+65	4.0	12.0	12.0	5.3			45.5	20
38	WB	932+45	4.0	18.5	12.0	8.2			65	28
39	EB	932+45	4.0	18.5	12.0	8.2			65	28
TOTALS						220.4	36.8	36.8	1877.5	790
ROUND TO						221	37	37	1877.5	790

ENVIRONMENTAL ITEMS					
LOCATION	NON-SPECIAL WASTED DISPOSAL (CU YD)	SOIL DISPOSAL ANALYSIS EACH	REGULATED SUBSTANCES MONITORING CALENDAR DAYS	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN LUMP SUM	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT LUMP SUM
NORTHEAST CORNER OF THE INTERSECTION AT MARKET STREET AND 9TH STREET	7.5	1	1.0		
SOUTHEAST CORNER OF THE INTERSECTION AT MARKET STREET AND 9TH STREET	7.5	1	1.0		
TOTAL =	15.0	2.0	2.0	1.0	1.0

HOT-MIX ASPHALT (MAINLINE)																			
ROUTE		STATION	IO		STATION	LENGTH (FOOT)	AVERAGE WIDTH (FOOT)	SURFACE REMOVAL DEPTH (INCH)	HOT MIX ASPHALT BINDER COURSE	HOT MIX ASPHALT SURFACE COURSE	AREA (SQ FT)	AREA (SQ YD)	BINDER COURSE	SURFACE COURSE	POLYMERIZED HOT MIX ASPHALT BINDER COURSE,	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE,	HOT MIX ASPHALT SURFACE REMOVAL, 1-1/2"	HOT MIX ASPHALT SURFACE REMOVAL, 2-3/4"	LONGITUDINAL JOINT SEALANT (FOOT)
									THICKNESS (INCH)	THICKNESS (INCH)			BITUMINOUS MATERIALS TACK COAT (POUND)		IL-9.5 FG, N90 (TON)	IL-9.5, MIX "D" N90 (TON)	(SQ YD)	(SQ YD)	
IL 15 MAINLINE	LT/RT	852+30.61		LT/RT	861+52.38	921.77	37.4	1.5	1.75	2	34474.2	3830.5	1723.7	861.9	375.4	429.0	3830.5		1843.54
IL 15 STATION EQUATION: STA.861+52.38 (BK) = STA. 861+56.11 (AH)																			
IL 15 MAINLINE	LT/RT	861+56.11		LT/RT	870+37.06	880.95	37.4	1.5	1.75	2	32947.5	3660.8	1647.4	823.7	358.8	410.0	3660.8		1761.90
IL 15 MAINLINE	LT/RT	870+37.06		LT/RT	880+60.69	1023.63	37.4	2.75	1.25	1.5	38283.8	4253.8	1914.2	957.1	297.8	357.3		4253.8	2047.26
IL 15 MAINLINE	LT/RT	880+60.69		LT/RT	885+85.62	524.93	38.2	2.75	1.25	1.5	20052.3	2228.0	1002.6	501.3	156.0	187.2		2228.0	1049.86
IL 15 MAINLINE	LT/RT	885+85.62		LT/RT	912+72.62	2687.00	37.4	2.75	1.25	1.5	100493.8	11166.0	5024.7	2512.3	781.6	937.9		11166.0	5374.00
IL 15 MAINLINE	LT/RT	912+72.62		LT/RT	916+93.75	421.13	45.8	2.75	1.25	1.5	19287.8	2143.1	964.4	482.2	150.0	180.0		2143.1	1263.39
IL 15 STA 916+93.75 (BK) = IL 1 STA 19+66.00 (AH)																			
IL 1 MAINLINE	LT/RT	36+97.65		LT/RT	39+49.52	251.87	45.5	2.75	1.25	1.5	11460.1	1273.3	573.0	286.5	89.1	107.0		1273.3	755.61
IL 1 MAINLINE	LT/RT	19+66.00		LT/RT	36+97.65	1731.65	36	2.75	1.25	1.5	62339.4	6926.6	3117.0	1558.5	484.9	581.8		6926.6	3463.30
MAINLINE TOTALS													12595.9	6297.9	2693.5	3190.3	7491.3	27990.8	17558.9
ROUND TO													18894		2694	3190	7491	27991	17559

ROUTE/LOCATION	AVERAGE LENGTH (FOOT)	AVERAGE WIDTH (FOOT)	SURFACE REMOVAL DEPTH (INCH)	HOT MIX ASPHALT BINDER COURSE THICKNESS (INCH)	HOT MIX ASPHALT SURFACE COURSE THICKNESS (INCH)	INCIDENTAL HOT MIX ASPHALT SURFACING THICKNESS (INCH)	AREA (SQ FT)	AREA (SQ YD)	BINDER COURSE	SURFACE COURSE	POLYMERIZED HOT MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90		POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D" N90		INCIDENTAL HOT MIX ASPHALT SURFACING		HOT MIX ASPHALT SURFACE REMOVAL, 2-3/4"		SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	
									BITUMINOUS MATERIALS TACK COAT		STATE ONLY	CITY/STATE ONLY	STATE ONLY	CITY/STATE ONLY	STATE ONLY	CITY/STATE ONLY	STATE ONLY	CITY/STATE ONLY	STATE ONLY	CITY/STATE ONLY
									STATE*	STATE *										
									ONLY	ONLY										
IL 15/ 7TH STREET RT	87	10	VARIOUS			2	870.0	96.7	43.5	21.8					10.8			96.7		
IL 15/ CE STA. 858+10 RT	60.5	10	VARIOUS			2	605.0	67.2	30.3	15.1					7.5			67.2		
IL 15/ENTERPRISE LANE LT	227.5	10	1.5			1.5	2275.0	252.8	113.8	56.9					21.2					
IL 15/ CE STA. 862+05 RT	50	10	1.5			1.5	500.0	55.6	25.0	12.5					4.7					
IL 15/ CE 864+30 RT	89	10	1.5			1.5	890.0	98.9	44.5	22.3					8.3					
IL 15/OAK STREET (NORTH)	119.00	54.5	VARIOUS			2	6485.5	720.6	324.3	162.1					80.7				720.6	
IL 15/OAK STREET (SOUTH)	96.00	67.5	VARIOUS			2	6480.0	720.0	324.0	162.0					80.6				720.0	
IL 15/IL 1/WALNUT ST. (NORTH)	31.00	75	2.75	1.25	1.5		2325.0	258.3	116.3	58.1		18.1		21.7				258.3		
IL 15/IL 1/WALNUT ST. (SOUTH)	47.00	90	2.75	1.25	1.5		4230.0	470.0	211.5	105.8		32.9		39.5				470.0		
IL 15 STA 916+93.75 (BK) = IL 1 STA 19+66.00 (AH)																				
IL 1/CHESTNUT ST. (NORTH)	33.00	33	2.75	1.25	1.5		1089.0	121.0	54.5	27.2		8.5		10.2				121.0		
IL 1/CHESTNUT ST. (SOUTH)	33.00	33	2.75	1.25	1.5		1089.0	121.0	54.5	27.2		8.5		10.2				121.0		
IL 1/MARKET ST. (NORTH)	97.00	34.5	2.75	1.25	1.5		3346.5	371.8	167.3	83.7		26.0		31.2				371.8		
IL 1/MARKET ST. (SOUTH)	33.00	50.5	2.75	1.25	1.5		1666.5	185.2	83.3	41.7		13.0		15.6				185.2		
IL 1/MULBERRY ST. (NORTH)	30.00	34	2.75	1.25	1.5		1020.0	113.3	51.0	25.5		7.9		9.5				113.3		
IL 1/MULBERRY ST. (SOUTH)	33.00	33.5	2.75	1.25	1.5		1105.5	122.8	55.3	27.6		8.6		10.3				122.8		
IL 1/CHERRY ST. (SOUTH)	30.00	34	VARIOUS			2	1020.0	113.3	51.0	25.5					12.7				113.3	
IL 1/9TH ST. (EAST)	62.00	36	2.75	1.25	1.5		2232.0	248.0	111.6	55.8		17.4		20.8				248.0		
IL 1/CHERRY ST. (NORTH)	27.00	55	2.75	1.25	1.5		1485.0	165.0	74.3	37.1	11.6		13.9			165.0				
TOTALS									979.4	813.9	11.6	140.8	13.9	169.0	52.6	174.0	165.0	2011.5	163.9	1553.9
ROUND TO									979	814	12	141	14	169	53	174	165	2012	164	1554
FINAL TOTAL									1793		152		182.8		227		2177		1718	

*- COST OF TACK COAT IS INCLUDED IN INCIDENTAL HOT MIX ASPHALT. POUND SHOWN FOR THIS ITEM FOR INFORMATION ONLY

HOT-MIX ASPHALT (SHOULDER)															
ROUTE	STATION	TO	STATION	DEDUCT PRA & ENTRANCES (FOOT)	LENGTH (FOOT)	AVERAGE WIDTH (FOOT)	SURFACE REMOVAL DEPTH (INCH)	HOT MIX ASPHALT BINDER COURSE	HOT MIX ASPHALT SURFACE COURSE	AREA (SQ FT)	AREA (SQ YD)	BINDER COURSE	SURFACE COURSE	HOT MIX ASPHALT SHOULDER (TON)	HOT MIX ASPHALT SURFACE REMOVAL, 1-1/2" (SQ YD)
								THICKNESS (INCH)	THICKNESS (INCH)			BITUMINOUS MATERIALS			
												TACK COAT (POUND)			
IL 15	LT/RT 852+30.61		LT/RT 861+52.38	370.0	1473.5	5.9	1.5	1.75	2	8693.9	966.0	434.7	217.3	202.9	966.0
IL 15 STATION EQUATION: STA.861+52.38 (BK) = STA. 861+56.11 (AH)															
IL 15	LT/RT 861+56.11		LT/RT 870+37.06	73.0	1688.9	5.9	1.5	1.75	2	9964.5	1107.2	498.2	249.1	232.5	1107.2
SHOULDER TOTALS												932.9	466.5	435.4	2073.2
ROUND TO												933	466	435	2073
TOTAL												1399		435	2073

HOT-MIX ASPHALT (TOTALS)														
LOCATION	HOT MIX ASPHALT SURFACE REMOVAL, 1-1/2"	HOT MIX ASPHALT SURFACE REMOVAL, 2-3/4""		SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)		BITUMINOUS MATERIALS TACK COAT	POLYMERIZED HOT MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90		POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D" N90		HOT MIX ASPHALT SHOULDERS	INCIDENTAL HOT MIX ASPHALT SURFACING		LONGITUDINAL JOINT SEALANT
	STATE ONLY (SQ YD)	STATE ONLY (SQ YD)	CITY/STATE ONLY (SQ YD)	STATE ONLY (SQ YD)	CITY/STATE ONLY (SQ YD)	STATE ONLY	STATE ONLY (TON)	CITY/STATE ONLY (TON)	STATE ONLY (TON)	CITY/STATE ONLY (TON)	STATE ONLY (TON)	STATE ONLY (TON)	CITY/STATE ONLY (TON)	STATE ONLY (FOOT)
						(POUND)								
MAINLINE AND SIDEROADS	7491.3	28155.8	2011.5	163.9	1553.9	18894.0	2705.1	140.8	3204.1	169.0		52.6	174.0	17558.86
SHOULDERS	2073.2					1399.4					435.4			
TOTALS	9564.5	28155.8	2011.5	163.9	1553.9	20293.4	2705.1	140.8	3204.1	169.0	435.4	52.6	174.0	17558.9
SUB TOTAL	9564	28156	2012	164	1554	20293	2706	141	3204	169	435	53	174	17559
TOTAL PLAN	9564	30168		1718		20293	2847		3373		435	227		17559

AGGREGATE WEDGE SHOULDER, TYPE B												
ROUTE		STATION	TO		STATION	DEDUCT PRA & ENTRANCES FT	LENGTH FT	WIDTH FT	AREA SQ FT	VOLUME CU FT	VOLUME CU YD	TONS
IL 15	LT/RT	852+30.61		LT/RT	861+52.38	364.00	1479.54	3.0	4438.6	416.1	15.4	31.6
IL 15 STATION EQUATION: STA.861+52.38 (BK) = STA. 861+56.11 (AH)												
IL 15	LT/RT	861+56.11		LT/RT	870+37.06	103.00	1658.90	3.0	4976.7	466.6	17.3	35.4
											TOTAL	67.0
											ROUND TO	67

SURVEY MARKERS							
PT#	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	PROPOSED PROTECT or RESET	PROTECTING AND RESETTING SURVEY MARKERS EACH
20010	634858.13	1141202.8	861+52.38 BK = 861+56.11 AH	0	PT/Sta Eq. - IDOT Disk	Type I - IDOT Disk Flush	1
1006	635633.46	1143240.4	883+36.21	0	PI kink - IDOT Disk	Type I - IDOT Disk Flush	1
1005	636027.26	1144272.4	894+40.77	0	PC - IDOT Disk	Type I - IDOT Disk Flush	1
1004	636117.5	1144508.8	896+93.89	4.59' RT	PI - IDOT Disk	Type I - IDOT Disk Flush	1
	636224.66	1144738.2	899+46.78	0	PT	Type I - IDOT Disk Flush	1
906	636964.21	1146320.9	39+49.52 (IL 1) = 916+93.75 (IL 15)	0	PI - IDOT Disk	Type I - IDOT Disk Flush	1
902	637804.89	1148117.4	19+66.00	0	PI - Mag Nail w/ washer	Type I - IDOT Disk Flush	1
TOTAL							7

FILE NAME = D774838-shitE-schedule.dgn		USER NAME = rnosick		DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SCHEDULE OF QUANTITIES			F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184.000959				DRAWN - R.D.H.	REVISED -								*	12Z-RS-4	WABASH	161	19
PLOT SCALE = SSCALE\$				CHECKED - M.A.R.	REVISED -								*825, 332 IL. 15 / IL. 1		CONTRACT NO. 74838		
PLOT DATE = 5/10/2024				DATE - 05/02/2024	REVISED -								SCALE:		SHEET NO. 3 OF 11 SHEETS	STA. TO STA.	C-97-036-18 ILLINOIS FED. AID PROJECT NHPP 12TF(114)

PRA & ENTRANCE SCHEDULE AND TEMPORARY RAMPS									
LOCATION, TYPE, MATERIAL AND AVERAGE LENGTH							AGGREGATE SURFACE COURSE, TY B	TEMPORARY RAMP	TEMPORARY RAMP, (SPECIAL)
ROUTE	LT/RT	STATION	TYPE	MATERIAL	FOOT	FOOT	TON	SQ YD	SQ YD
IL 15	LT/RT	852+30.61	MAINLINE	HMA	5	45.2		25.1	0.0
IL 15	LT	854+90.00	FE	AGGREGATE	20	7	2		0.0
IL 15	RT	856+09.00	PRA/7TH ST.	HMA	111	10			0.0
IL 15	RT	858+10.00	CE	HMA	75	10			0.0
IL 15	LT	858+65.00	PRA/ENTERPRISE	CONCRETE	264	10			0.0
IL 15	RT	862+05.00	CE	CONCRETE	62	10			0.0
IL 15	RT	864+30.00	CE	CONCRETE	111	10			0.0
IL 15	LT	865+15.00	FE	AGGREGATE	30	7	3		0.0
IL 15	RT	870+89.32	CE	CONCRETE	64	2			14.2
IL 15	LT	872+00.50	CE	CONCRETE	86	2			19.1
IL 15	RT	872+62.00	CE	CONCRETE	63	2			14.0
IL 15	RT	873+77.00	CE	CONCRETE	70.5	2			15.7
IL 15	LT	874+05.00	CE	CONCRETE	72	2			16.0
IL 15	RT	875+75.00	CE	CONCRETE	62	2			13.8
IL 15	LT	877+05.00	CE	CONCRETE	60	2			13.3
IL 15	LT	877+95.00	CE	CONCRETE	56	2			12.4
IL 15	RT	878+30.00	CE	CONCRETE	85	2			18.9
IL 15	LT	897+20.00	CE	CONCRETE	47	2			10.4
IL 15	LT	880+55.00	CE	CONCRETE	46	2			10.2
IL 15	RT	880+92.00	CE	CONCRETE	60	2			13.3
IL 15	LT	OAK STREET	PRA/OAK STREET	HMA	85	2			18.9
IL 15	RT	OAK STREET	PRA/OAK STREET	HMA	100	2			22.2
IL 15	LT	885+85.00	CE	CONCRETE	36	2			8.0
IL 15	RT	886+00.00	CE	CONCRETE	62	2			13.8
IL 15	LT	887+10.00	PRA WESTWOOD DRIVE	CONCRETE	83	2			18.4
IL 15	RT	888+35.00	CE	CONCRETE	49	2			10.9
IL 15	LT	889+57.00	CE	CONCRETE	37	2			8.2
IL 15	RT	889+62.00	CE	CONCRETE	37	2			8.2
IL 15	LT	890+18.00	CE	CONCRETE	31	2			6.9
IL 15	LT	890+87.00	CE	CONCRETE	32	2			7.1
IL 15	RT	890+88.00	CE	CONCRETE	37	2			8.2
IL 15	LT	891+47.00	CE	CONCRETE	37	2			8.2
IL 15	RT	891+55.00	CE	CONCRETE	39	2			8.7
IL 15	RT	892+45.00	PRA DIVISION STREET	CONCRETE	53	2			11.8
IL 15	LT	892+58.00	CE	CONCRETE	74	2			16.4
IL 15	RT	893+28.00	CE	CONCRETE	35	2			7.8
IL 15	LT	894+12.00	CE	CONCRETE	39	2			8.7
IL 15	RT	894+52.00	CE	CONCRETE	37	2			8.2
IL 15	LT	895+45.00	CE	CONCRETE	40	2			8.9
IL 15	RT	896+49.00	CE	CONCRETE	46	2			10.2
IL 15	LT	896+84.00	PRA BAINUM STREET	CONCRETE	70	2			15.6
IL 15	RT	897+27.00	CE	CONCRETE	37	2			8.2
IL 15	LT	897+83.00	PE	CONCRETE	26	2			5.8
IL 15	RT	897+90.00	CE	CONCRETE	48	2			10.7
IL 15	LT	898+55.00	PRA ALLEY	CONCRETE	39	2			8.7
IL 15	RT	898+85.00	CE	CONCRETE	68	2			15.1
IL 15	LT	900+20.00	PRA/PARRISH ST	CONCRETE	69	2			15.3
IL 15	RT	901+17.00	CE	CONCRETE	43	2			9.6
IL 15	LT	901+91.00	PRA/ALLEY	CONCRETE	46	2			10.2
IL 15	RT	902+60.00	PRA/STOKES STREET	CONCRETE	61	2			13.6
IL 15	RT	903+48.00	PE	CONCRETE	21	2			4.7
IL 15	LT	903+62.00	PRA/LANDES STREET	CONCRETE	70	2			15.6
IL 15	RT	905+30.00	PE	CONCRETE	25	2			5.6
IL 15	RT	904+59.00	PE	CONCRETE	18	2			4.0
IL 15	LT	904+75.00	CE	CONCRETE	39	2			8.7
IL 15	LT	905+25.00	PRA/ALLEY	CONCRETE	25	2			5.6
IL 15	RT	905+85.00	CE	CONCRETE	40	2			8.9
IL 15	LT	906+20.00	CE	CONCRETE	49	2			10.9
IL 15	RT	906+95.00	PRA/POPLAR STREET	CONCRETE	95	2			21.1
IL 15	LT	907+04.00	PRA/POPLAR STREET	CONCRETE	75	2			16.7
IL 15	LT	908+00.00	CE	CONCRETE	39	2			8.7
IL 15	LT	908+62.00	CE	CONCRETE	47	2			10.4
IL 15	RT	908+92.00	CE	CONCRETE	40	2			8.9
IL 15	RT	909+90.00	PRA/MAPLE STREET	CONCRETE	71	2			15.8
IL 15	LT	910+16.00	CE	CONCRETE	44	2			9.8
IL 15	LT	910+80.00	PE	CONCRETE	25	2			5.6
IL 15	RT	911+00.00	CE	CONCRETE	35	2			7.8

PRA & ENTRANCE SCHEDULE AND TEMPORARY RAMPS									
LOCATION, TYPE, MATERIAL AND AVERAGE LENGTH							AGGREGATE SURFACE COURSE, TY B	TEMPORARY RAMP	TEMPORARY RAMP, (SPECIAL)
ROUTE	LT/RT	STATION	TYPE	MATERIAL	FOOT	FOOT	TON	SQ YD	SQ YD
IL 15	LT	911+20.00	PE	CONCRETE	25	2			5.6
IL 15	RT	911+55.00	CE	CONCRETE	42	2			9.3
IL 15	LT	912+10.00	PRA/CEDAR STREET	CONCRETE	66	2			14.7
IL 15	RT	912+38.00	PE	CONCRETE	21	2			4.7
IL 15	LT	912+75.00	CE	CONCRETE	30	2			6.7
IL 15	RT	912+85.00	CE	CONCRETE	36	2			8.0
IL 15	RT	913+36.00	CE	CONCRETE	18	2			4.0
IL 15	LT	913+56.00	CE	CONCRETE	34	2			7.6
IL 15	RT	913+80.00	CE	CONCRETE	33	2			7.3
IL 15	LT	914+38.00	CE	CONCRETE	40	2			8.9
IL 15	RT	914+57.00	CE	CONCRETE	41	2			9.1
IL 15	LT	915+59.00	CE	CONCRETE	51	2			11.3
IL 15/IL 1	NORTH	WALNUT STREET	PRA/WALNUT STREET	HMA	75	9.2		76.7	0.0
IL 15/IL 1	SOUTH	WALNUT STREET	PRA/WALNUT STREET	HMA	90	9.2		92.0	0.0
IL 1	LT	38+21.00	CE	CONCRETE	31	2			6.9
IL 1	LT	37+82.00	CE	CONCRETE	28	2			6.2
IL 1	LT	36+58.00	PE	CONCRETE	16	2			3.6
IL 1	RT	36+46.00	CE	CONCRETE	51	2			11.3
IL 1	LT	35+54.00	CE	CONCRETE	80	2			17.8
IL 1	LT	34+55.00	PRA/CHESTNUT STREET	HMA	24	9.2		24.5	16.7
IL 1	RT	34+55.00	PRA/CHESTNUT STREET	HMA	24	9.2		24.5	20.0
IL 1	RT	33+27.00	PE	CONCRETE	15	2			3.3
IL 1	LT	33+00.00	CE	CONCRETE	20	2			4.4
IL 1	RT	32+75.00	PE	CONCRETE	21	2			4.7
IL 1	RT	32+29.00	PE	CONCRETE	16	2			3.6
IL 1	LT	31+90.00	CE	CONCRETE	40	2			8.9
IL 1	RT	31+70.00	CE	CONCRETE	26	2			5.8
IL 1	RT	31+13.00	CE	CONCRETE	20	2			4.4
IL 1	LT	31+00.00	CE	CONCRETE	40	2			8.9
IL 1	RT	30+76.00	CE	CONCRETE	41	2			9.1
IL 1	LT	30+43.00	CE	CONCRETE	38	2			8.4
IL 1	LT	29+58.00	PRA/MARKET STREET	HMA	46	9.2		47.0	
IL 1	RT	29+58.00	PRA/MARKET STREET	HMA	25	9.2		25.6	
IL 1	LT	28+82.00	CE	CONCRETE	43	2			9.6
IL 1	LT	28+07.00	CE	CONCRETE	44	2			9.8
IL 1	LT	27+43.00	CE	CONCRETE	40	2			8.9
IL 1	RT	26+75.00	CE	CONCRETE	48	2			10.7
IL 1	LT	26+47.00	CE	CONCRETE	41	2			9.1
IL 1	RT	26+20.00	CE	CONCRETE	40	2			8.9
IL 1	LT	25+97.00	PE	CONCRETE	19	2			4.2
IL 1	RT	25+47.00	CE	CONCRETE	38	2			8.4
IL 1	RT	MULBERRY STREET	PRA/MULBERRY STREET	HMA	22	9.2		22.5	
IL 1	LT	MULBERRY STREET	PRA/MULBERRY STREET	HMA	23	9.2		23.5	
IL 1	LT	23+57.00	CE	CONCRETE	21	2			4.7
IL 1	RT	22+93.00	CE	CONCRETE	37	2			8.2
IL 1	LT	22+36.00	CE	CONCRETE	20	2			4.4
IL 1	RT	22+22.00	PRA/ALLEY	CONCRETE	31	2			6.9
IL 1	LT	22+13.00	PE	CONCRETE	23	2			5.1
IL 1	RT	20+67.00	CE	CONCRETE	44	2			9.8
IL 1	RT	CHERRY STREET	PRA/CHERRY STREET	HMA	46	2			10.2
IL 1	RT	9TH STREET	PRA/9TH STREET	HMA	25	9.2		25.6	
IL 1	LT/RT	IL 1	PRA/CHERRY STREET	HMA	25	9.2		25.6	
TOTAL							5.0	412.5	1032.3

SHORT TERM PAVEMENT MARKING								
ROUTE	STATION	TO	STATION	LENGTH	OUTSIDE EDGES OF CENTER LANE & TURN LANES STRIPING	NUMBER OF APPLICATIONS	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
				FOOT	TYPE		FOOT	SQ FT
IL 15	852+30.61		861+52.38	921.8	2-DOUBLE SKIP	3	1106.1	368.7
IL 15 STATION EQUATION: STA.861+52.38 (BK) = STA. 861+56.11 (AH)								
IL 15	861+56.11		870+37.06	880.9	2-DOUBLE SKIP	3	1057.1	352.4
IL 15	870+37.06		880+85.00	1047.9	2-DOUBLE SKIP	3	1257.5	419.2
IL 15/OAK STREET	880+85.00		882+58.00	173.0	DOUBLE SKIP/SKIP	3	155.7	51.9
OAK STREET NORTH				62.0	DOUBLE SKIP	3	37.2	12.4
OAK STREET SOUTH				44.0	DOUBLE SKIP	3	26.4	8.8
IL 15/OAK STREET	884+17.00		885+92.00	175.0	DOUBLE SKIP/SKIP	3	157.5	52.5
IL 15	885+92.00		904+82.00	1890.0	2-DOUBLE SKIP	3	2268.0	756.0
IL 15/POPLAR STREET	904+82.00		906+40.00	158.0	DOUBLE SKIP/2-SKIP	3	142.2	47.4
IL 15/POPLAR STREET	907+28.00		908+86.00	158.0	DOUBLE SKIP/2-SKIP	3	142.2	47.4
IL 15	908+86.00		914+44.00	558.0	2-DOUBLE SKIP	3	669.6	223.2
IL 15/WALNUT STREET	914+44.00		916+19.00	175.0	DOUBLE SKIP/SKIP	3	210.0	70.0
IL 15 STA. 916+73.75 (BK) = IL 1 STA. 39+49.52 (AH)								
IL 1/WALNUT STREET	38+91.00		37+33.00	158.0	DOUBLE SKIP/SKIP	3	189.6	63.2
IL 1	37+33.00		31+93.00	540.0	2-DOUBLE SKIP	3	648.0	216.0
IL 1/MARKET STREET	31+93.00		30+18.00	175.0	DOUBLE SKIP/SKIP	3	157.5	52.5
MARKET STREET NORTH				61.0	DOUBLE SKIP/SKIP	3	54.9	18.3
IL 1/MARKET STREET	29+04.00		27+19.00	185.0	DOUBLE SKIP/SKIP	3	166.5	55.5
IL 1	27+19.00		21+92.00	527.0	2-DOUBLE SKIP	3	632.4	210.8
IL 1/CHERRY STREET	21+92.00		20+20.00	172.0	DOUBLE SKIP/SKIP	3	154.8	51.6
9TH STREET				40.0	DOUBLE SKIP	3	24.0	8.0
MISCELLANEOUS SHORT TERM PAVEMENT MARKING								
TYPE	# OF	LENGTH/EACH	TOTAL LENGTH	AREA/ EACH	# OF APPLICATIONS			
		FOOT	FOOT	(SQ FT)	# OF APPLICATIONS			
CROSSWALKS		VARIOUS	2023.0	VARIOUS	3	6069.0	2023.0	
STOP BARS		VARIOUS	357.0	VARIOUS	3	1071.0	1071.0	
THROUGH ARROW	5	15.9	79.5	5.3	3	238.5	79.5	
TURN ARROWS	99	15.2	1504.8	5	3	4514.4	1485.0	
RUNNING TOTAL		7156.7				21126.2	7736.3	
TOTAL							21126	7736

PAVEMENT MARKING LINE - 8" & 12" (EDGE LINES & MEDIAN DIAGONALS)												
ROUTE	STATION	TO	STATION	LOCATION	TYPE	COLOR	TEMPORARY PAVEMENT MARKING LINE 8"	THERMOPLASTIC PAVEMENT MARKING LINE 8"	GROOVING FOR RECESSED PAVEMENT MARKING LINE 9"	TEMPORARY PAVEMENT MARKING LINE 12"	THERMOPLASTIC PAVEMENT MARKING LINE 12"	GROOVING FOR RECESSED PAVEMENT MARKING LINE 13"
							FT	FT	FT	FT	FT	FT
IL 1	39+40.00		39+25.00	IL 1/IL 15/WALNUT STREET-SOUTH	MEDIAN DIAGONALS	WHITE	28.0	28.0	28.0	28.0	28.0	28.0
TOTAL							28	28	28	28	28	28

REFLECTIVE PAVEMENT MARKERS

ROUTE	STATION	TO	STATION	LENGTH	1 WAY CRYSTAL	2 WAY AMBER	TOTAL	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
				FT	EACH	EACH	EACH	EACH	EACH
IL 15	852+30.61		861+52.38	921.8	0	46	46	46	46
IL 15 STATION EQUATION: STA.861+52.38 (BK) = STA. 861+56.11 (AH)									
IL 15	861+56.11		870+37.06	880.9	0	44	44	44	44
IL 15	870+37.06		880+85.00	1047.9	0	52	52	52	52
IL 15/OAK STREET	880+85.00		882+58.00	173.0	3	9	12	12	12
OAK STREET (NORTH)				62.0	0	4	4	4	4
OAK STREET (SOUTH)				44.0	0	4	4	4	4
IL 15/OAK STREET	884+17.00		885+92.00	175.0	3	9	12	12	12
IL 15	885+92.00		904+82.00	1890.0	0	95	95	95	95
IL 15/POPLAR STREET	904+82.00		906+40.00	158.0	3	8	11	11	11
IL 15/POPLAR STREET	907+28.50		908+86.50	158.0	3	8	11	11	11
IL 15	908+86.50		914+44.00	557.5	0	28	28	28	28
IL 15/WALNUT STREET	914+44.00		916+19.00	175.0	6	9	15	15	15
IL 15 STA. 916+73.75 (BK) = IL 1 STA. 39+49.52 (AH)									
IL 1/WALNUT STREET	38+91.00		37+33.00	158.0	6	8	14	14	14
IL 1	37+33.00		31+93.00	540.0	0	27	27	27	27
IL 1/MARKET STREET	31+93.00		30+18.00	175.0	3	9	12	12	12
MARKET STREET (SOUTH)				61.0	0	4	4	4	4
IL 1/MARKET STREET	29+04.00		27+19.00	185.0	3	9	12	12	12
IL 1	27+19.00		21+92.00	527.0	0	26	26	26	26
IL 1/CHERRY STREET	21+92.00		20+17.00	175.0	3	9	12	12	12
TOTAL				8064.2	33	407	440	440	440

PAVEMENT MARKING LINE - 24" (STOP BARS)

ROUTE	STATION	LOCATION	TYPE	COLOR	LENGTH	TEMPORARY PAVEMENT MARKING LINE 24"	THERMOPLASTIC PAVEMENT MARKING LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING LINE 25"
					FT	FT	FT	FT
IL 15	882+60.00	IL 15/OAK STREET-WEST	STOP BAR	WHITE	27	27	27	27
IL 15	883+35.00	IL 15/OAK STREET-SOUTH	STOP BAR	WHITE	13	13	13	13
IL 15	883+50.00	IL 15/OAK STREET-NORTH	STOP BAR	WHITE	13	13	13	13
IL 15	884+17.00	IL 15/OAK STREET-EAST	STOP BAR	WHITE	27	27	27	27
IL 15	916+19.00	IL 15/WALNUT STREET-WEST	STOP BAR	WHITE	37	37	37	37
IL 15	916+70.00	IL 15/WALNUT STREET-NORTH	STOP BAR	WHITE	16	16	16	16
IL 15	916+90.00	IL 15/WALNUT STREET-SOUTH	STOP BAR	WHITE	24	24	24	24
IL 1	38+91.00	IL 1/WALNUT STREET-EAST	STOP BAR	WHITE	26	26	26	26
IL 1	30+18.00	IL 1/MARKET STREET-WEST	STOP BAR	WHITE	28	28	28	28
IL 1	29+85.00	IL 1/MARKET STREET-NORTH	STOP BAR	WHITE	25	25	25	25
IL 1	29+20.00	IL 1/MARKET STREET-SOUTH	STOP BAR	WHITE	22	22	22	22
IL 1	29+04.00	IL 1/MARKET STREET-EAST	STOP BAR	WHITE	28	28	28	28
IL 1	20+17.00	IL 1/CHERRY STREET-WEST	STOP BAR	WHITE	24	24	24	24
IL 1	19+83.00	IL 1/CHERRY STREET-SOUTH	STOP BAR	WHITE	12	12	12	12
IL 1	19+66.00	IL 1/CHERRY STREET-EAST	STOP BAR	WHITE	15	15	15	15
IL 1	19+66.00	IL 1/CHERRY STREET-NORTH	STOP BAR	WHITE	20	20	20	20
TOTAL						357	357	357

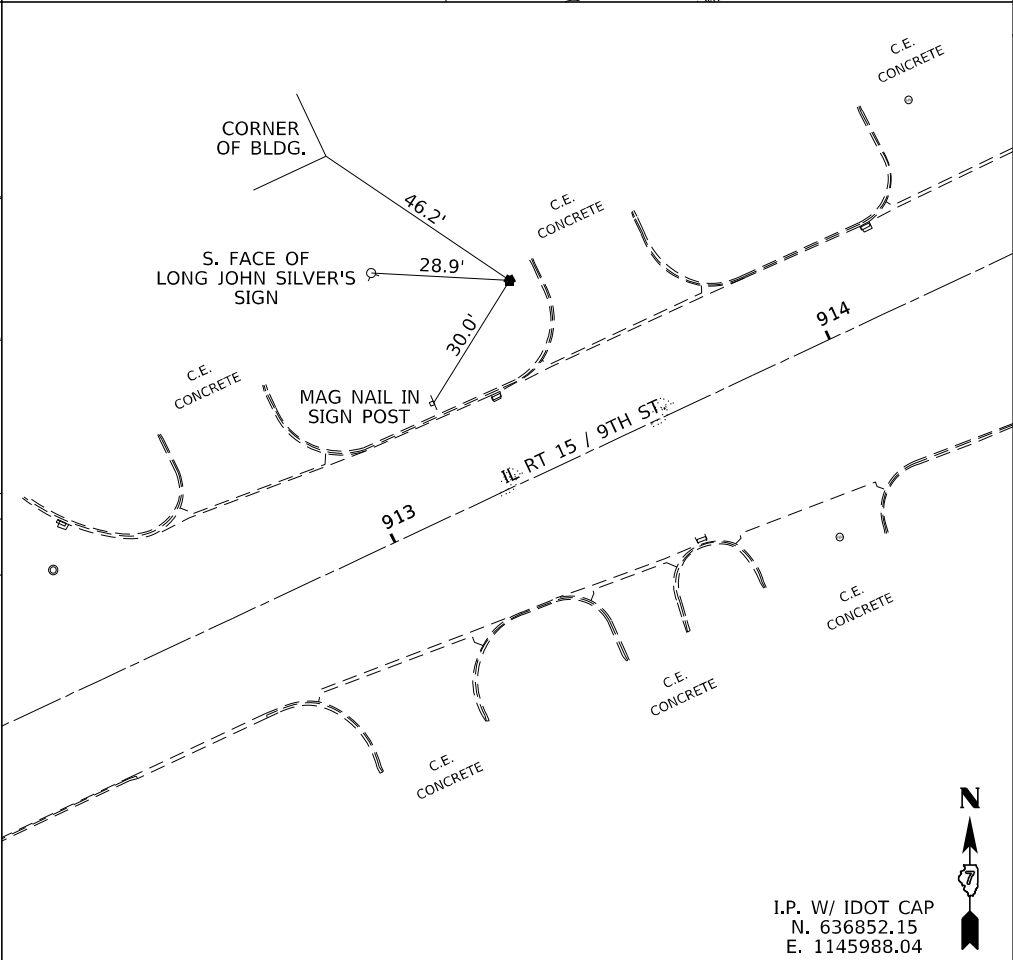
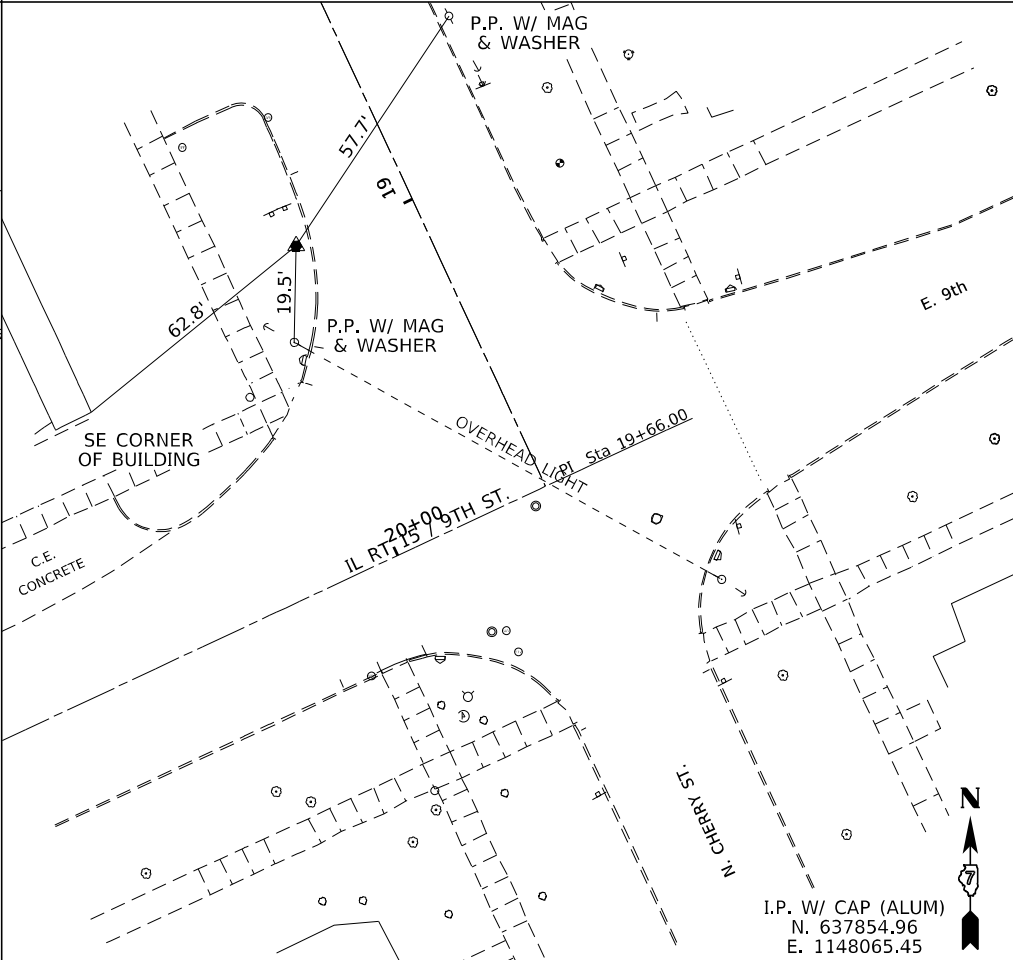
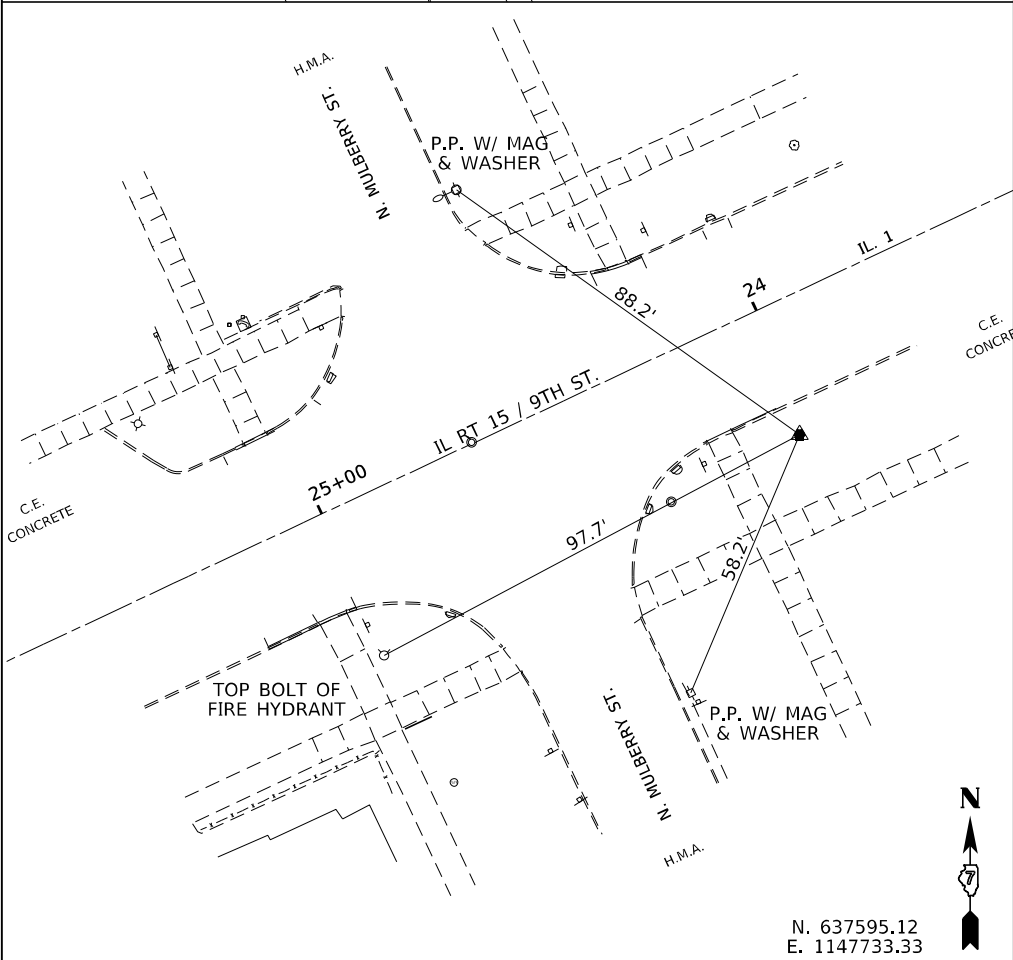
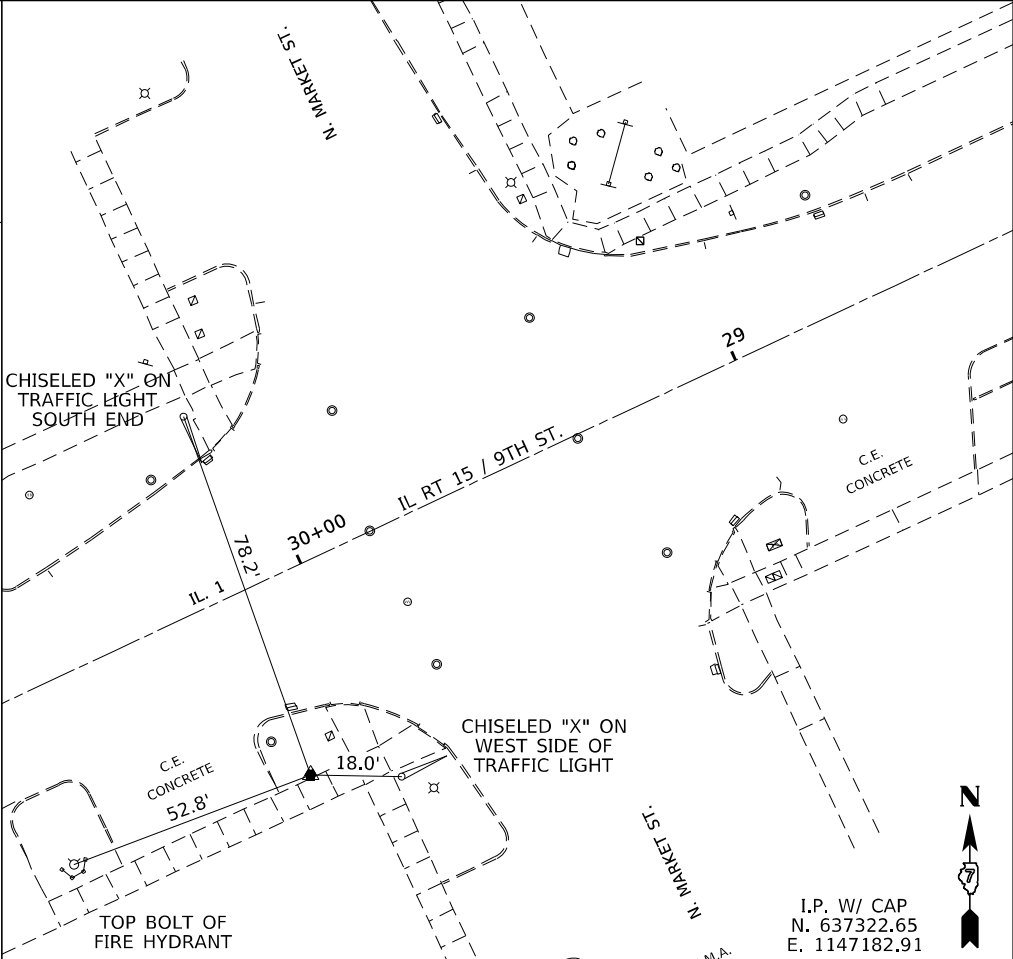
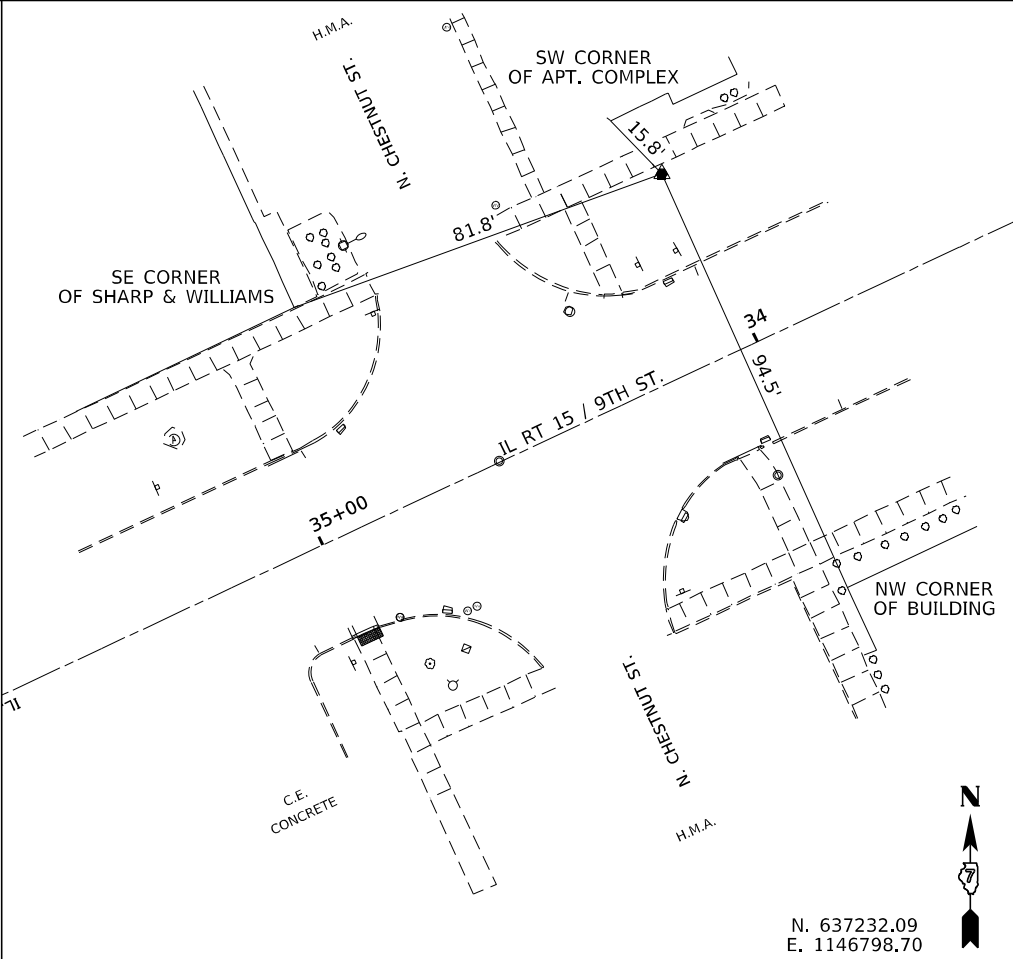
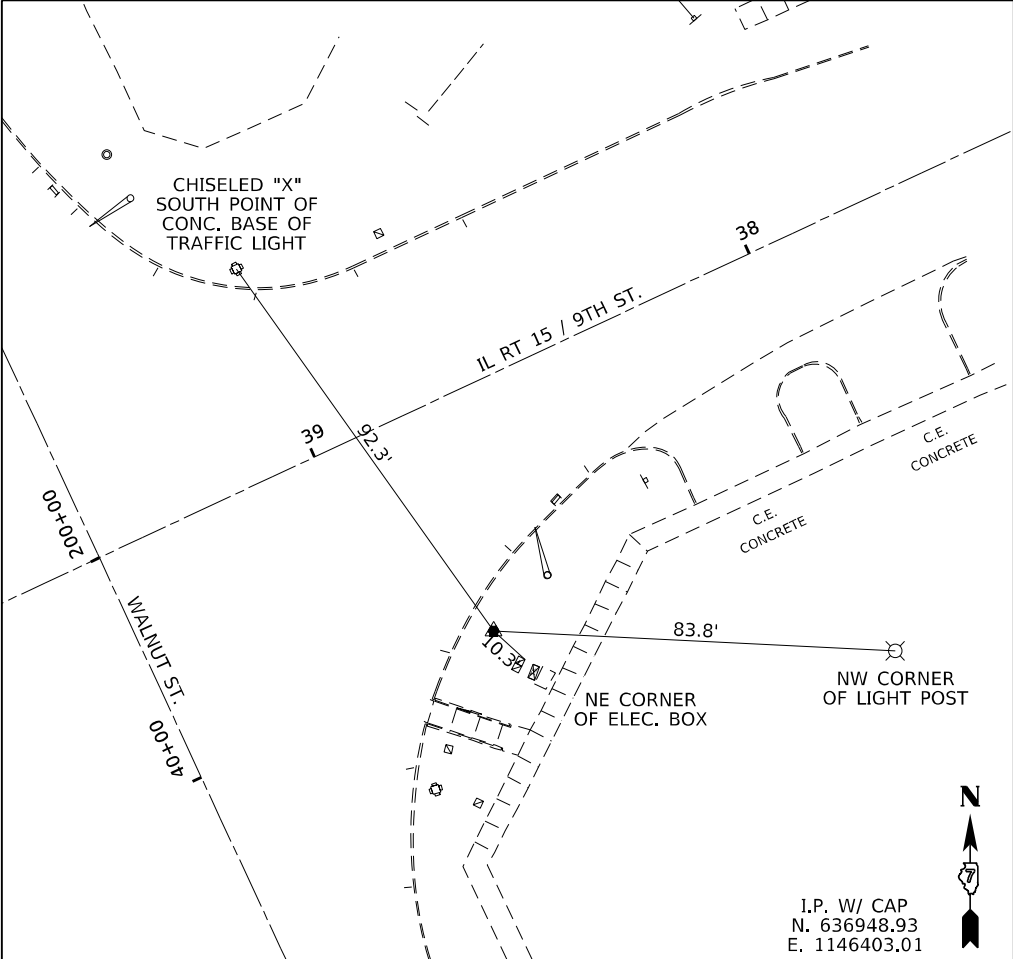
PAVEMENT MARKING LINE - 4" AND RECESSED GROOVING 5"														
ROUTE	STATION	TO	STATION	LENGTH	WHITE PRA DEDUCT	WHITE	WHITE TOTAL	YELLOW PRA DEDUCT	YELLOW SKIP DASH	YELLOW NO PASSING ZONE	YELLOW TOTAL	TEMPORARY PAVEMENT MARKING LINE 4"	THERMOPLASTIC PAVEMENT MARKING LINE 4"	GROOVING FOR RECESSED PAVEMENT MARKING LINE 5"
				FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT
IL 15	852+30.61		861+52.38	921.8	374.0	547.8	1095.5	87.0	208.7	1669.5	1878.2	2973.8	2973.8	2973.8
IL 15 STATION EQUATION: STA.861+52.38 (BK) = STA. 861+56.11 (AH)														
IL 15	861+56.11		870+37.06	880.9	0.0	880.9	1761.9	0.0	220.2	1761.9	1982.1	3744.0	3744.0	3744.0
IL 15	870+37.06		880+85.00	1047.9	0.0	0.0	0.0	0.0	524.0	2095.9	2619.9	2619.9	2619.9	2619.9
IL 15/OAK STREET	880+85.00		882+58.00	173.0	0.0	0.0	0.0	0.0	0.0	346.0	346.0	346.0	346.0	346.0
OAK STREET NORTH									0.0	62.0	62.0	62.0	62.0	62.0
OAK STREET SOUTH									0.0	44.0	44.0	44.0	44.0	44.0
IL 15/OAK STREET	884+17.00		885+92.00	175.0	0.0	0.0	0.0	0.0	0.0	350.0	350.0	350.0	350.0	350.0
IL 15	885+92.00		904+82.00	1890.0	0.0	0.0	0.0	228.0	831.0	3324.0	4155.0	4155.0	4155.0	4155.0
IL 15/POPLAR STREET	904+82.00		906+40.00	158.0	0.0	0.0	0.0	0.0	0.0	316.0	316.0	316.0	316.0	316.0
IL 15/POPLAR STREET	907+28.50		908+86.50	158.0	0.0	0.0	0.0	0.0	0.0	316.0	316.0	316.0	316.0	316.0
IL 15	908+86.50		914+44.00	557.5	0.0	0.0	0.0	82.0	237.8	951.0	1188.8	1188.8	1188.8	1188.8
IL 15/WALNUT STREET	914+44.00		916+19.00	175.0	0.0	0.0	0.0	0.0	0.0	350.0	350.0	350.0	350.0	350.0
IL 15 STA. 916+73.75 (BK) = IL 1 STA. 39+49.52 (AH)														
WALNUT ST (SOUTH)				0.0	0.0	0.0	0.0	0.0	0.0	80.0	80.0	80.0	80.0	80.0
IL 1/WALNUT STREET	38+91.00		37+33.00	158.0	0.0	0.0	0.0	0.0	0.0	316.0	316.0	316.0	316.0	316.0
IL 1	37+33.00		31+93.00	540.0	0.0	0.0	0.0	63.0	238.5	954.0	1192.5	1192.5	1192.5	1192.5
IL 1/MARKET STREET	31+93.00		30+18.00	175.0	0.0	0.0	0.0	0.0	0.0	350.0	350.0	350.0	350.0	350.0
MARKET STREET NORTH										122.0	122.0	122.0	122.0	122.0
IL 1/MARKET STREET	29+04.00		27+19.00	185.0	0.0	0.0	0.0	0.0	0.0	370.0	370.0	370.0	370.0	370.0
IL 1	27+19.00		21+92.00	527.0	0.0	0.0	0.0	64.0	231.5	926.0	1157.5	1157.5	1157.5	1157.5
9TH STREET										80.0	80.0	80.0	80.0	80.0
IL 1/CHERRY STREET	21+92.00		20+17.00	175.0	0.0	0.0	0.0	0.0	0.0	350.0	350.0	350.0	350.0	350.0
TOTAL				7897.2	374.0	1428.7	2857.4	524.0	2491.7	15134.3	17626.0	20483.4	20483.4	20483.4
TOTAL (COLOR)					2857.4						17626.0			
FINAL TOTAL					20483							20483	20483	20483

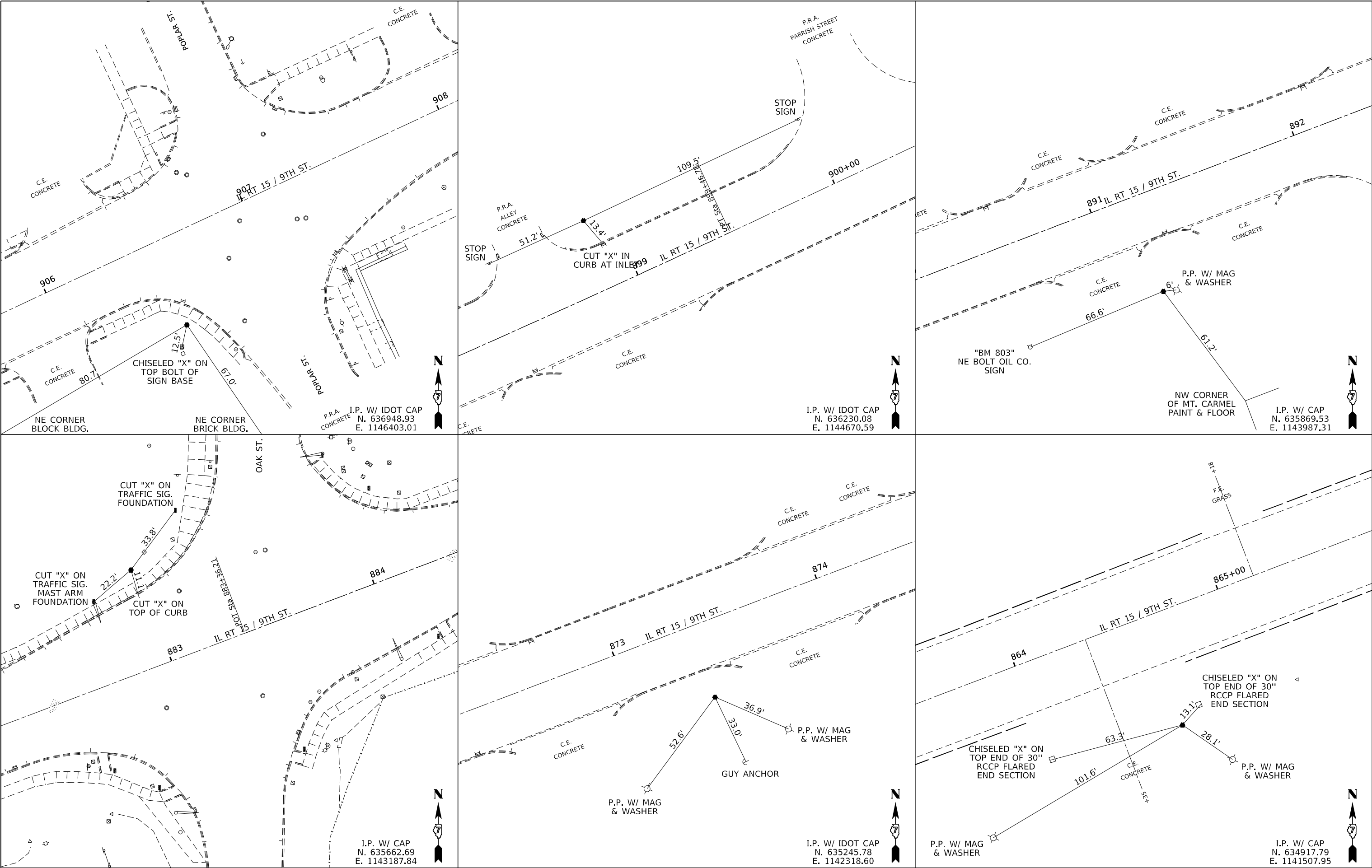
PAVEMENT MARKING LINE - 6" (CROSSWALK EDGE LINES & TURN LANE)											
ROUTE	STATION	TO	STATION	LOCATION	TYPE	COLOR	LENGTH 1	LENGTH 2	TEMPORARY PAVEMENT MARKING LINE 6"	THERMOPLASTIC PAVEMENT MARKING LINE 6"	GROOVING FOR RECESSED PAVEMENT MARKING LINE 7"
							FT	FT			
IL 15	881+45.00		882+60.00	IL 15	LEFT TURN LANE - EDGE LINE	WHITE	115.00	0	115.0	115.0	115.0
IL 15	882+60.00		882+85.00	IL 15/OAK STREET-WEST	CROSSWALK - EDGE LINE	WHITE	63.7	68.4	132.1	132.1	132.1
IL 15	882+71.00		883+49.00	IL 15/OAK STREET-SOUTH	CROSSWALK - EDGE LINE	WHITE	73.6	62.6	136.2	136.2	136.2
IL 15	883+32.00		883+91.00	IL 15/OAK STREET-NORTH	CROSSWALK - EDGE LINE	WHITE	63.1	55.4	118.5	118.5	118.5
IL 15	883+83.00		884+05.00	IL 15/OAK STREET-EAST	CROSSWALK - EDGE LINE	WHITE	68.4	63.9	132.3	132.3	132.3
IL 15	884+17.00		885+32.00	IL 15	LEFT TURN LANE - EDGE LINE	WHITE	115.00	0	115.0	115.0	115.0
IL 15	905+42.00		906+40.00	IL 15	LEFT TURN LANE - EDGE LINE	WHITE	98.00	0	98.0	98.0	98.0
IL 15	906+41.00		906+65.00	IL 15/POPLAR STREET-WEST	CROSSWALK - EDGE LINE	WHITE	47.9	51.8	99.7	99.7	99.7
IL 15	907+28.50		908+26.50	IL 15	LEFT TURN LANE - EDGE LINE	WHITE	98.00	0	98.0	98.0	98.0
IL 15	915+04.00		916+19.00	IL 15	LEFT TURN LANE - EDGE LINE	WHITE	115.00	115.00	230.0	230.0	230.0
IL 15	916+28.52		916+22.52	IL 15/WALNUT STREET-WEST	CROSSWALK - EDGE LINE	WHITE	82.2	74.3	156.5	156.5	156.5
IL 15/IL 1	916+35.00		39+00.00	IL 1/IL 15/WALNUT STREET-SOUTH	RIGHT TURN LANE - EDGE LINE	WHITE	80	80	160.0	160.0	160.0
IL 15/IL 1	916+35.00		39+00.00	IL 1/IL 15/WALNUT STREET-SOUTH	CROSSWALK - EDGE LINE	WHITE	115.8	102.2	218.0	218.0	218.0
IL 1	38+91.00		37+93.00	IL 1	LEFT TURN LANE - EDGE LINE	WHITE	98.00	98.00	196.0	196.0	196.0
IL 1	31+33.00		30+18.00	IL 1	LEFT TURN LANE - EDGE LINE	WHITE	115.00	0	115.0	115.0	115.0
IL 1	30+07.00		30+01.00	IL 1/MARKET STREET-WEST	CROSSWALK - EDGE LINE	WHITE	57.7	53.4	111.1	111.1	111.1
IL 1	29+93.00		29+25.00	IL 1/MARKET STREET-SOUTH	CROSSWALK - EDGE LINE	WHITE	61.4	55.2	116.6	116.6	116.6
IL 1	29+91.00		29+29.00	IL 1/MARKET STREET-NORTH	CROSSWALK - EDGE LINE	WHITE	59	52.3	111.3	111.3	111.3
IL 1	29+91.00		29+29.00	IL 1/MARKET STREET-NORTH	LEFT TURN LANE - EDGE LINE	WHITE	61	0	61.0	61.0	61.0
IL 1	29+17.79		29+11.79	IL 1/MARKET STREET-EAST	CROSSWALK - EDGE LINE	WHITE	63.1	55.4	118.5	118.5	118.5
IL 1	29+04.00		27+79.00	IL 1	LEFT TURN LANE - EDGE LINE	WHITE	125.00	0	125.0	125.0	125.0
IL 1	21+32.00		20+17.00	IL 1	LEFT TURN LANE - EDGE LINE	WHITE	115.00	0	115.0	115.0	115.0
IL 1	20+13.91		20+07.91	IL 1/CHERRY STREET-WEST	CROSSWALK - EDGE LINE	WHITE	48.5	53.7	102.2	102.2	102.2
IL 1	19+83.00		OFF	IL 1/CHERRY STREET-SOUTH	CROSSWALK - EDGE LINE	WHITE	28.2	26.9	55.1	55.1	55.1
IL 1	19+66.00		OFF	IL 1/9TH STREET-EAST	CROSSWALK - EDGE LINE	WHITE	37.8	35.2	73.0	73.0	73.0
IL 1	19+66.00		OFF	IL 1/CHERRY STREET-NORTH	CROSSWALK - EDGE LINE	WHITE	46.7	43.5	90.2	90.2	90.2
TOTAL							2005.4	1103.7	3109.1	3109.1	3109.1
FINAL TOTAL							3109		3109	3109	3109

PAVEMENT MARKING LETTERS AND SYMBOLS									
STATION	LOCATION	SYMBOL	COLOR	LENGTH	HEIGHT	GROOVING AREA	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING-LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
				FT	FT	SQ FT	SQ FT	SQ FT	SQ FT
852+31	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
852+63	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
855+03	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
855+35	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
856+82	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
857+14	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
859+16	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
859+49	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
861+51	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
861+83	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
863+85	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
864+17	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
866+19	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
866+51	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
868+53	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
868+85	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
870+87	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
871+19	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
873+21	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
873+53	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
875+55	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
875+87	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
877+89	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
878+21	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
880+23	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
880+55	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
881+45	OAK STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
881+94	OAK STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
882+42	OAK STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
884+36	OAK STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
884+84	OAK STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
885+32	OAK STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
886+22	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
886+54	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
887+83	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
888+15	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
891+13	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
892+15	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
893+83	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
894+15	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
895+83	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
896+15	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
897+54	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
897+86	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
899+19	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
899+51	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
900+91	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6

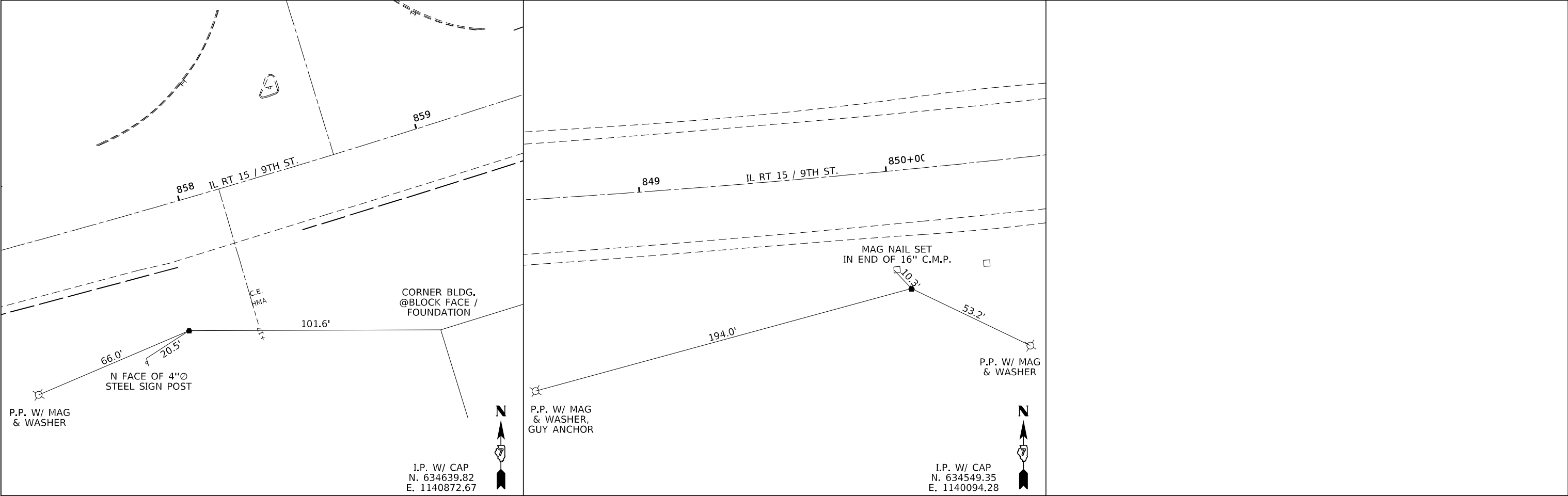
PAVEMENT MARKING LETTERS AND SYMBOLS									
STATION	LOCATION	SYMBOL	COLOR	LENGTH	HEIGHT	GROOVING AREA	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING-LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
				FT	FT	SQ FT	SQ FT	SQ FT	SQ FT
901+23	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
902+56	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
902+88	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
904+20	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
904+52	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
905+42	POPLAR STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
905+82	POPLAR STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
906+22	POPLAR STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
907+46	POPLAR STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
907+46	POPLAR STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
907+86	POPLAR STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
907+26	POPLAR STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
909+16	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
909+48	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
911+13	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
911+45	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
913+36	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
913+68	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
915+04	WALNUT STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
915+04	WALNUT STREET	THROUGH ARROW	WHITE	9.5	3.25	11.5	11.5	11.5	11.5
915+04	WALNUT STREET	RIGHT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
915+50	WALNUT STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
915+50	WALNUT STREET	THROUGH ARROW	WHITE	9.5	3.25	11.5	11.5	11.5	11.5
915+50	WALNUT STREET	RIGHT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
916+96	WALNUT STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
916+96	WALNUT STREET	THROUGH ARROW	WHITE	9.5	3.25	11.5	11.5	11.5	11.5
916+96	WALNUT STREET	RIGHT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
38+73	WALNUT STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
38+73	WALNUT STREET	THROUGH ARROW	WHITE	9.5	3.25	11.5	11.5	11.5	11.5
38+73	WALNUT STREET	RIGHT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
37+93	WALNUT STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
37+93	WALNUT STREET	THROUGH ARROW	WHITE	9.5	3.25	11.5	11.5	11.5	11.5
37+93	WALNUT STREET	RIGHT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
37+03	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
36+71	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
35+46	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
35+14	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
33+91	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
33+59	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
31+33	MARKET STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
30+98	MARKET STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
30+36	MARKET STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
	MARKET STREET (NORTH)	2-LEFT TURN ARROW	WHITE	8	6	31.2	31.2	31.2	31.2
28+91	MARKET STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
28+32	MARKET STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
27+79	MARKET STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
26+89	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6

PAVEMENT MARKING LETTERS AND SYMBOLS									
STATION	LOCATION	SYMBOL	COLOR	LENGTH	HEIGHT	GROOVING AREA	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING-LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
				FT	FT	SQ FT	SQ FT	SQ FT	SQ FT
26+57	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
25+57	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
25+25	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
24+01	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
23+69	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
22+54	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
22+22	TURN LANE	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
21+32	CHERRY STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
20+84	CHERRY STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
20+36	CHERRY STREET	LEFT TURN ARROW	WHITE	8	6	15.6	15.6	15.6	15.6
TOTAL						1617.5	1617.5	1617.5	1617.5

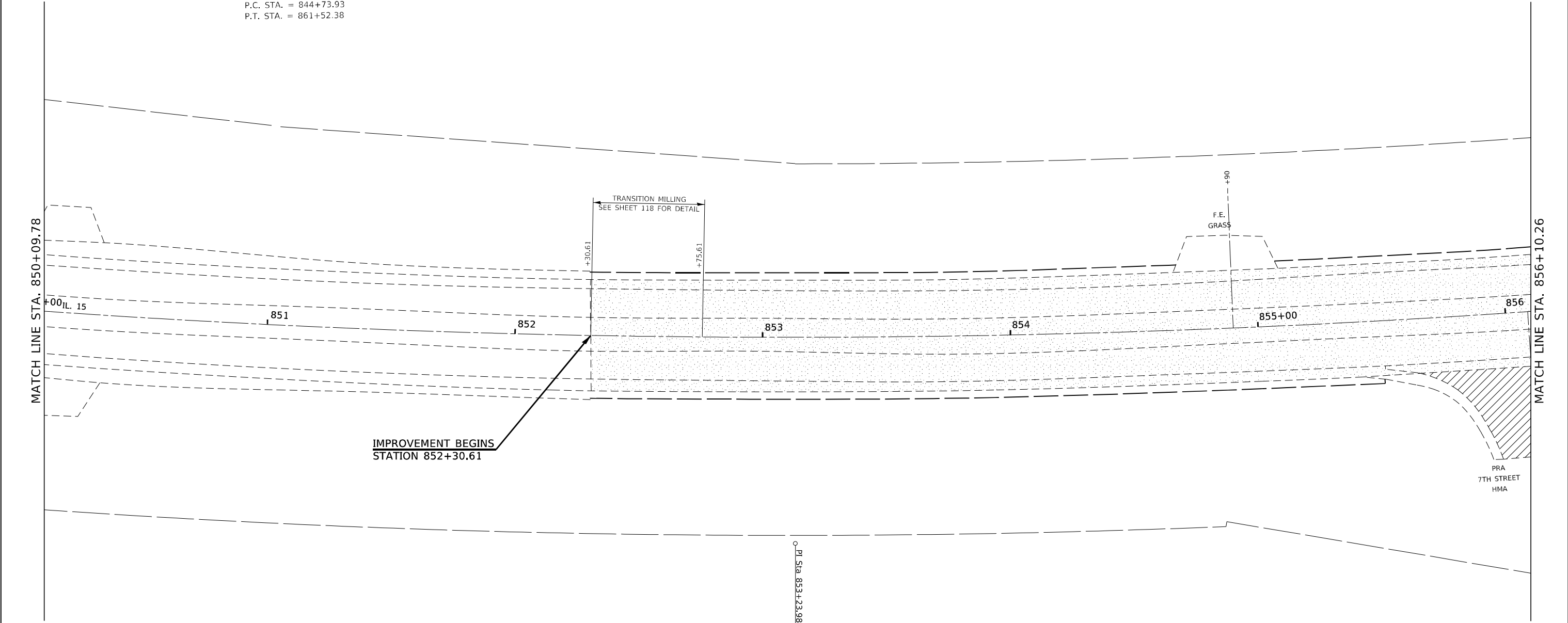
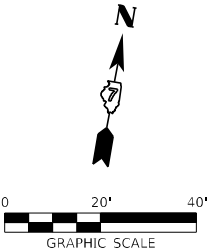




FILE NAME = D774838-shif-ATB.dgn		USER NAME = rmosick		DESIGNED - M.A.R.		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				TIES & BENCHMARKS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184.000959		PLOT SCALE = \$SCALE\$		DRAWN - R.D.H.		REVISED -										*	12Z-RS-4	WABASH	161	29
		PLOT DATE = 5/10/2024		CHECKED -		REVISED -						* 825 / 332 IL 15 / IL 1				CONTRACT NO. 74838				
				DATE = 05/02/2024		REVISED -						SCALE: 1"=20'		SHEET NO. 2 OF 3 SHEETS		STA. TO STA.		C-97-036-18		ILLINOIS



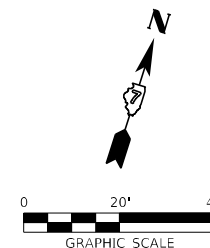
EXIST. CURVE C2WEST2019A
PI STA. = 853+23.98
Δ = 22° 22' 16" (LT)
D = 1° 19' 58"
R = 4,298.77'
T = 850.05'
L = 1,678.45'
E = 83.24'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 844+73.93
P.T. STA. = 861+52.38



LEGEND

SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)

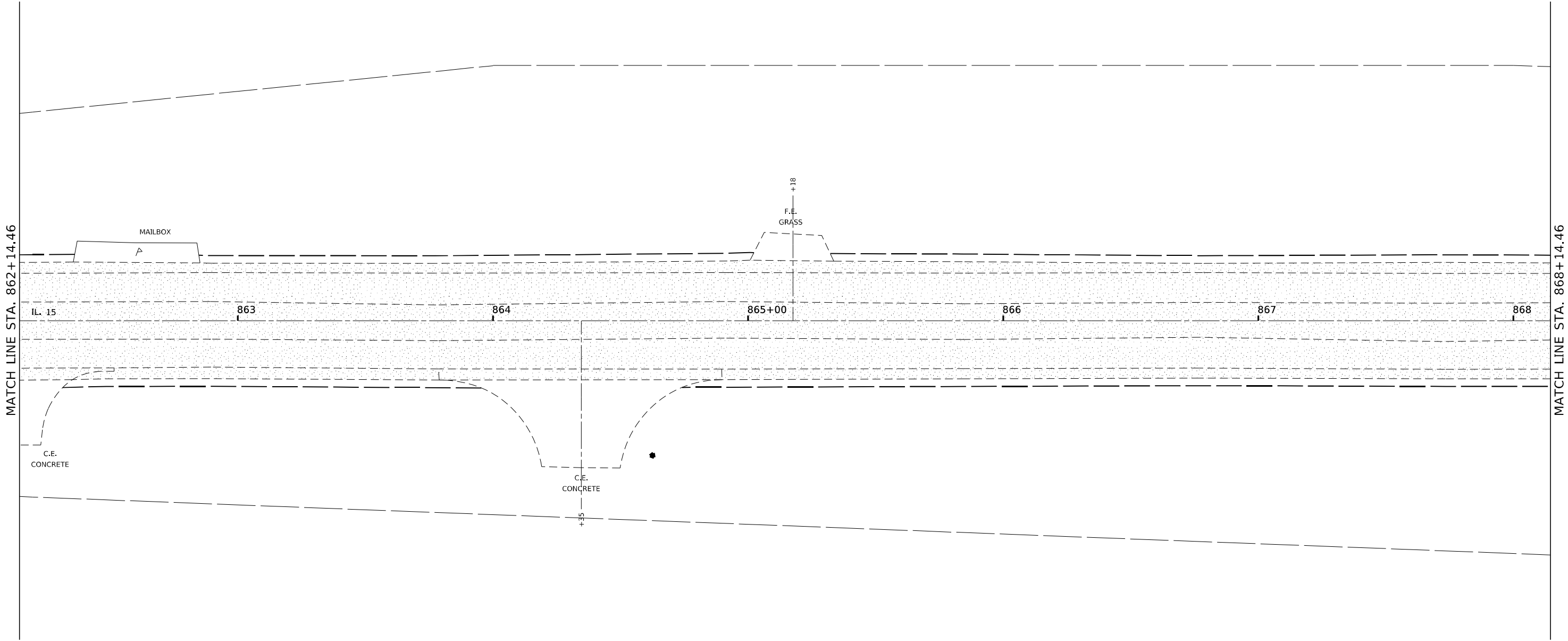
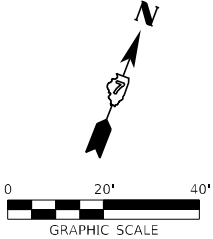
HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"



LEGEND



FILE NAME = D774838-ehtG-plan.dgn </

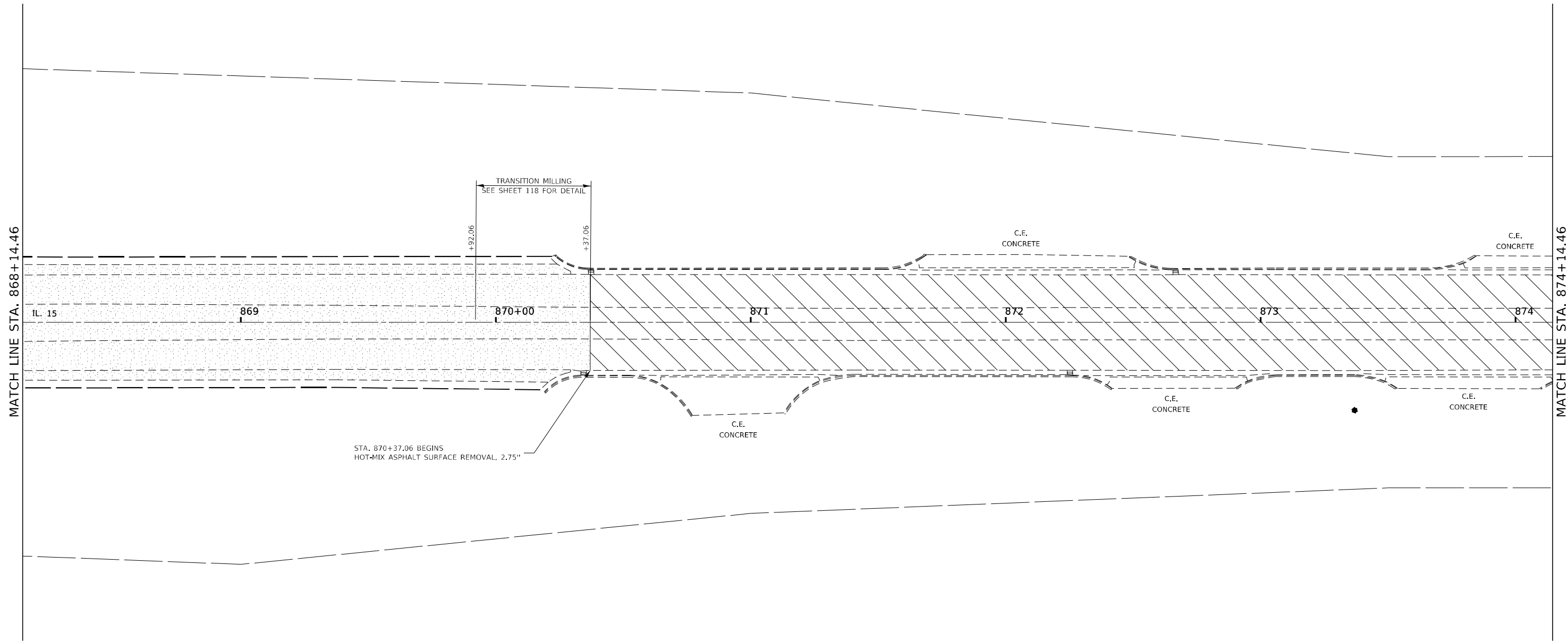
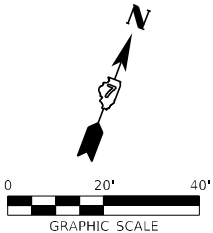


LEGEND

SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)

HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"

FILE NAME = D774838-shitC-plan.dgn		USER NAME = rmosick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703  ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184.000959		PLOT SCALE = \$SCALE\$	DRAWN - R.D.H.	REVISED -							*	12Z-RS-4	WABASH	161	33
PLOT DATE = 5/10/2024		DATE = 05/02/2024	REVISED -	SCALE:			* 825 / 332 IL 15 / IL 1			CONTRACT NO. 74838					
				SHEET NO. 3 OF 16 SHEETS			STA. 862+14.46 TO STA. 868+14.46			C-97-036-18					
							ILLINOIS			FED. AID PROJECT NHPP 12TF(114)					



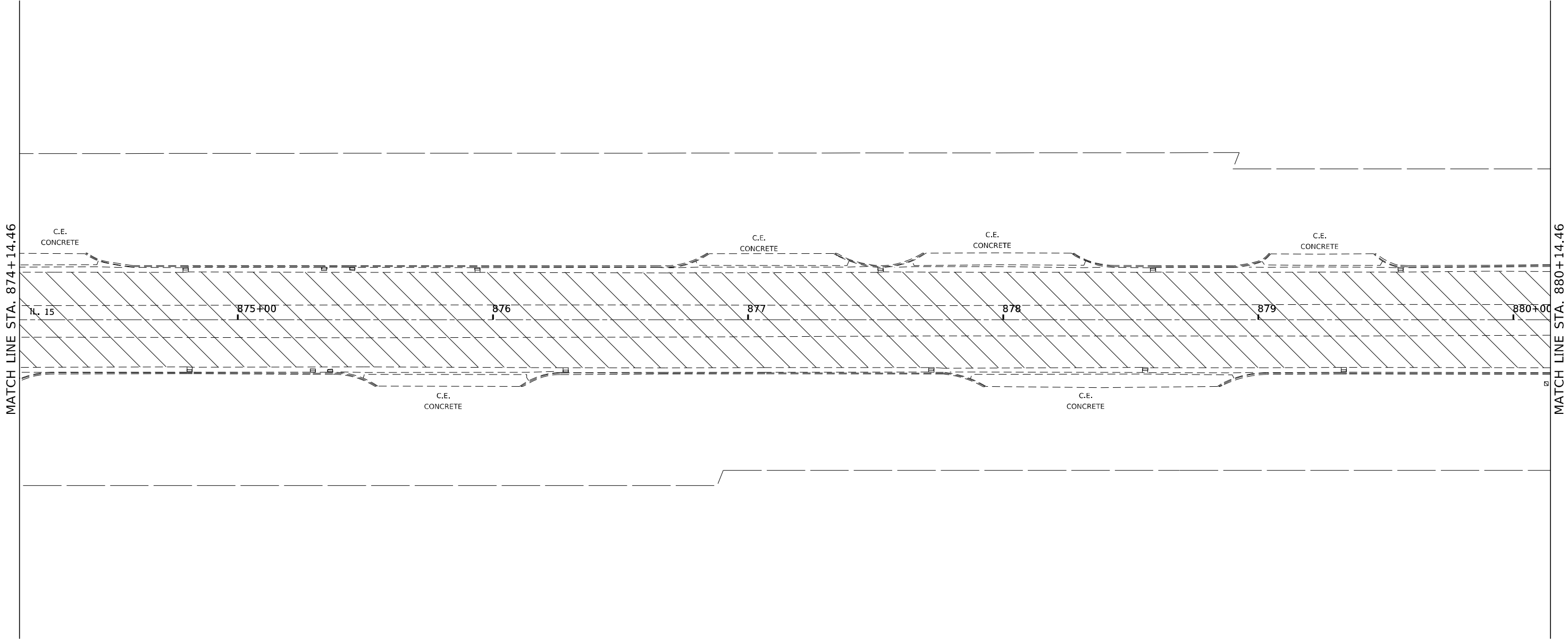
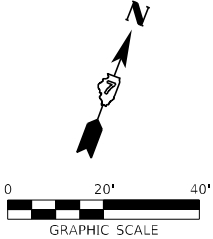
LEGEND

SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)

HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"

HOT-MIX ASPHALT SURFACE REMOVAL, 2.75"

FILE NAME = D774838.eht\G-plan.dgn		USER NAME = rmosick		DESIGNED - M.A.R.		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION						PLAN SHEETS						F.A.P. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959 		PLOT SCALE = \$SCALE\$		DRAWN - R.D.H.		REVISED -														*		12Z-RS-4		WABASH		161		34	
		PLOT DATE = 5/10/2024		CHECKED - M.A.R.		REVISED -								* 825 / 332 IL 15 / IL 1						CONTRACT NO. 74838									
		DATE = 05/02/2024		REVIS		ED -								SCALE:		SHEET NO. 4 OF 16 SHEETS		STA. 868+14.46 TO STA. 874+14.46				C-97-036-18 ILLINOIS FED. AID PROJECT NHPP 12TF(114)							

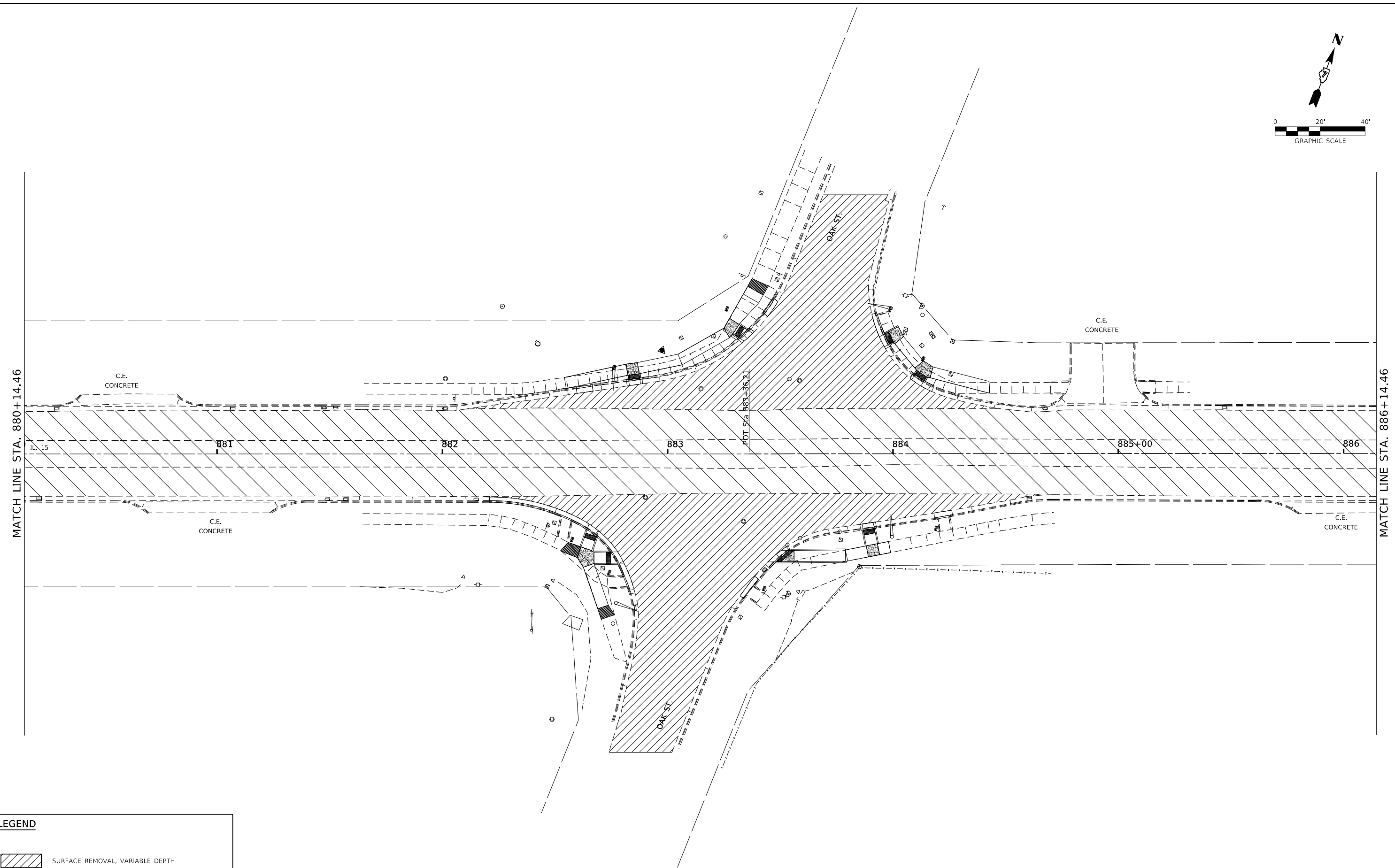
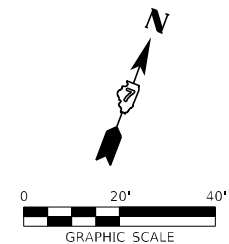


LEGEND

SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)

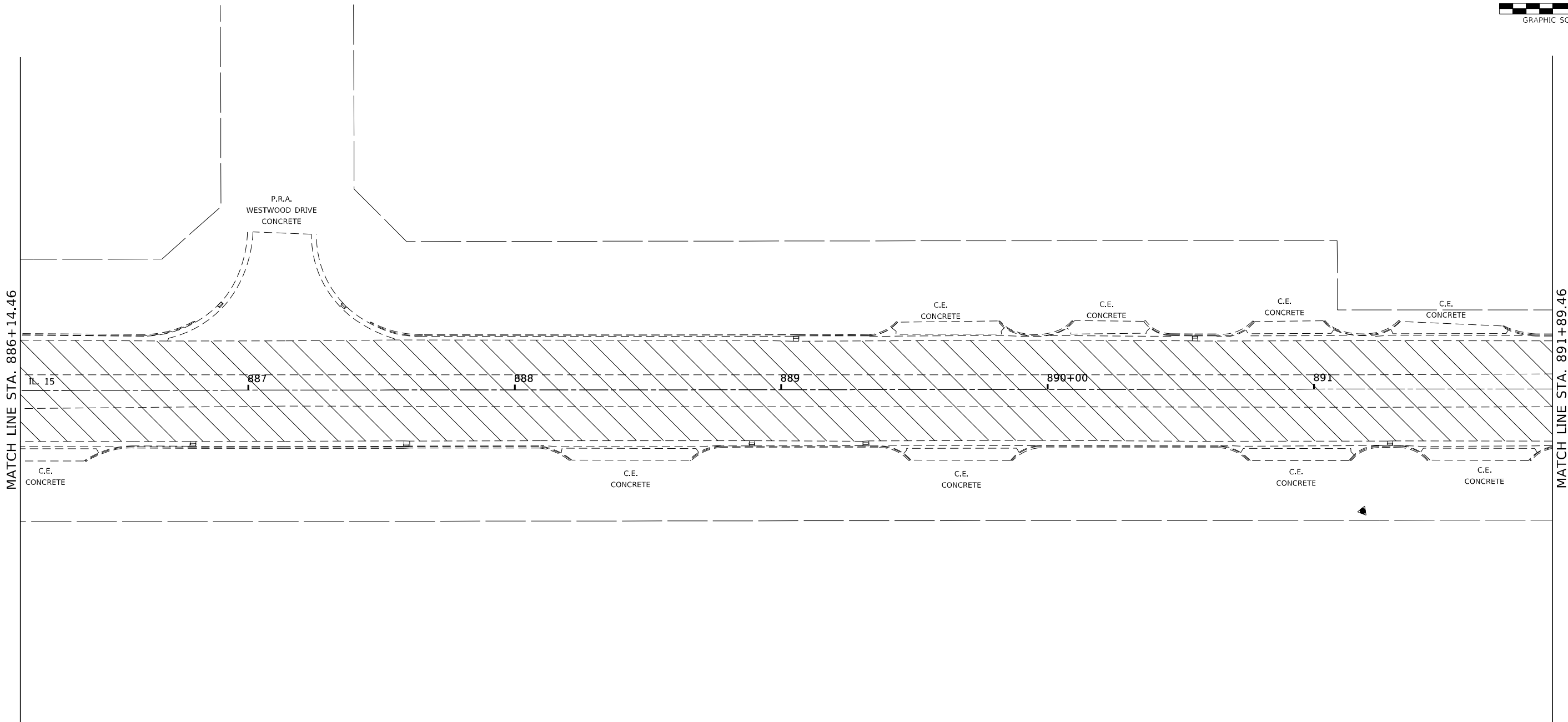
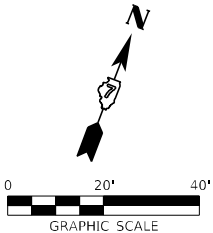
HOT-MIX ASPHALT SURFACE REMOVAL, 2.75"

FILE NAME = D774838-shitC-plan.dgn		USER NAME = rmosick		DESIGNED - M.A.R.		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION						PLAN SHEETS						F.A.P. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
 HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184.000959		PLOT SCALE = \$SCALE\$		DRAWN - R.D.H.		REVISED -														*		12Z-RS-4		WABASH		161		35	
		PLOT DATE = 5/10/2024		DATE = 05/02/2024		REVISED -														* 825 / 332 IL 15 / IL 1						CONTRACT NO. 74838			
										SCALE:		SHEET NO. 5 OF 16 SHEETS		STA. 874+14.46 TO STA. 874+14.46															



LEGEND	
	SURFACE REMOVAL, VARIABLE DEPTH
	HOT-MIX ASPHALT SURFACE REMOVAL, 2.75"

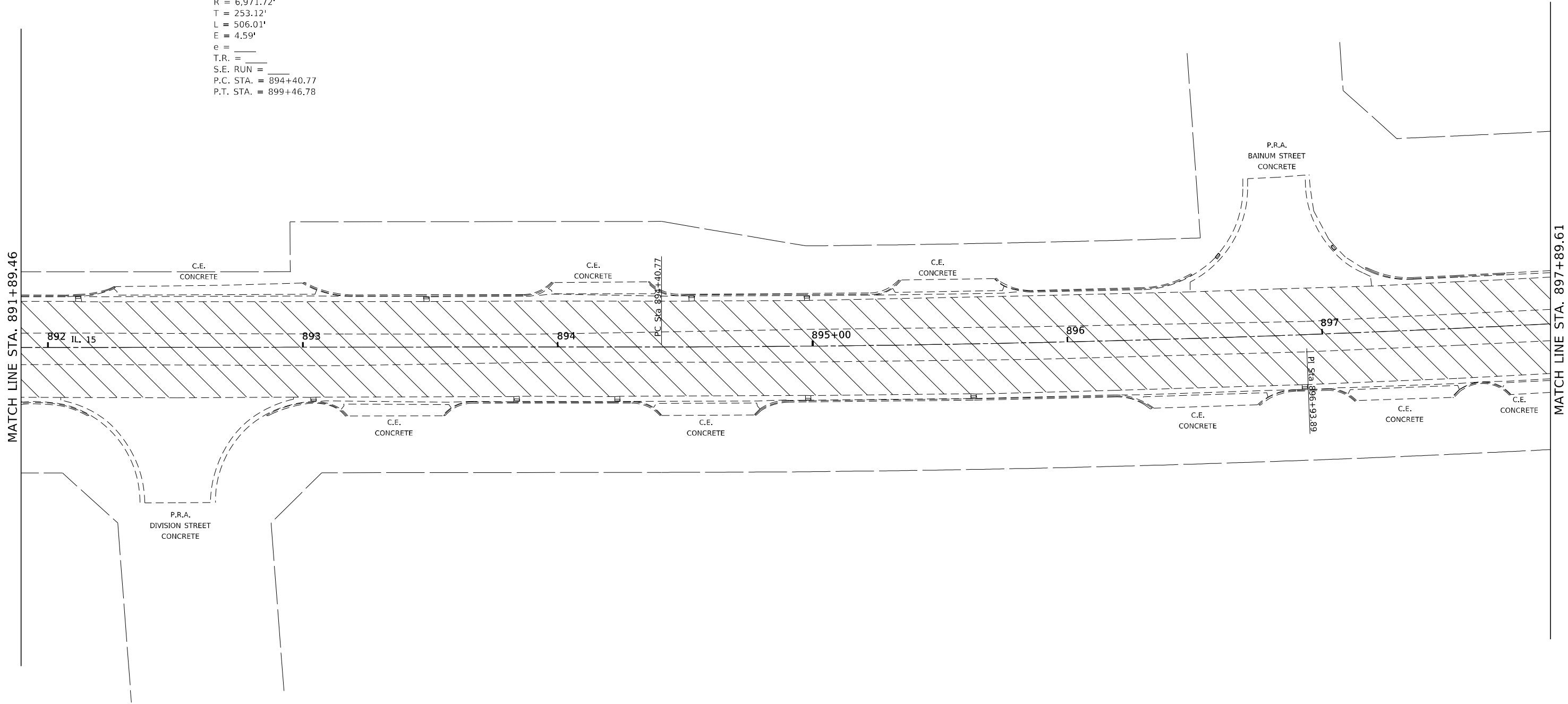
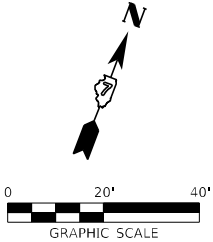
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HAMPTON, LENZINI AND RENWICK, INC.				DRAWN - R.D.H.	REVISED -					*	12Z-RS-4	WABASH	161	36
3065 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703		PLOT SCALE = SSCALE\$		CHECKED - M.A.R.	REVISED -					* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838		
ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184.000959		PLOT DATE = 5/10/2024		DATE - 05/02/2024	REVISED -					SCALE:	SHEET NO. 6 OF 16 SHEETS	STA. 880+14.46 TO STA. 886+14.46	C-97-036-18	ILLINOIS FED. AID PROJECT NHPP 12TF(114)



LEGEND	
	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
	HOT-MIX ASPHALT SURFACE REMOVAL, 2.75"

FILE NAME = D774838-shitC-plan.dgn HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	USER NAME = rmosick		DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - R.D.H.		CHECKED - M.A.R.	REVISED -					*	12Z-RS-4	WABASH	161	37
	PLOT SCALE = \$SCALE\$		DATE - 05/02/2024	REVISED -		SCALE:			* 825 / 332 IL 15 / IL 1			CONTRACT NO. 74838	
	PLOT DATE = 5/10/2024					SHEET NO. 7 OF 16 SHEETS			STA. 886+14.46 TO STA. 891+89.46			C-97-036-18 ILLINOIS FED. AID PROJECT NHPP 12TF(114)	

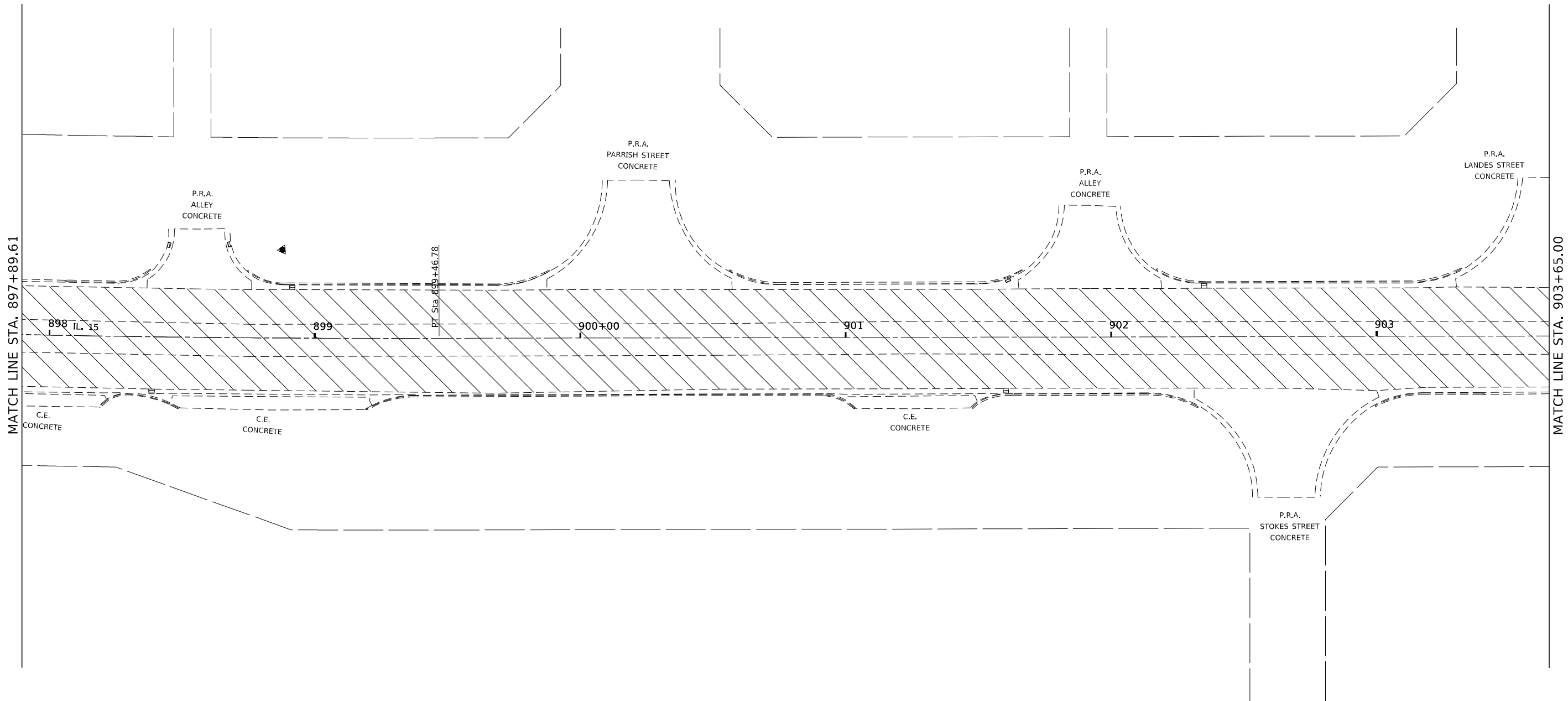
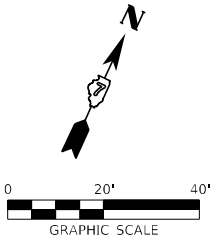
EXIST. CURVE C15A
PI STA. = 896+93.89
Δ = 4° 09' 31" (LT)
D = 0° 49' 19"
R = 6,971.72'
T = 253.12'
L = 506.01'
E = 4.59'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 894+40.77
P.T. STA. = 899+46.78



LEGEND

 SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)

 HOT-MIX ASPHALT SURFACE REMOVAL, 2.75"

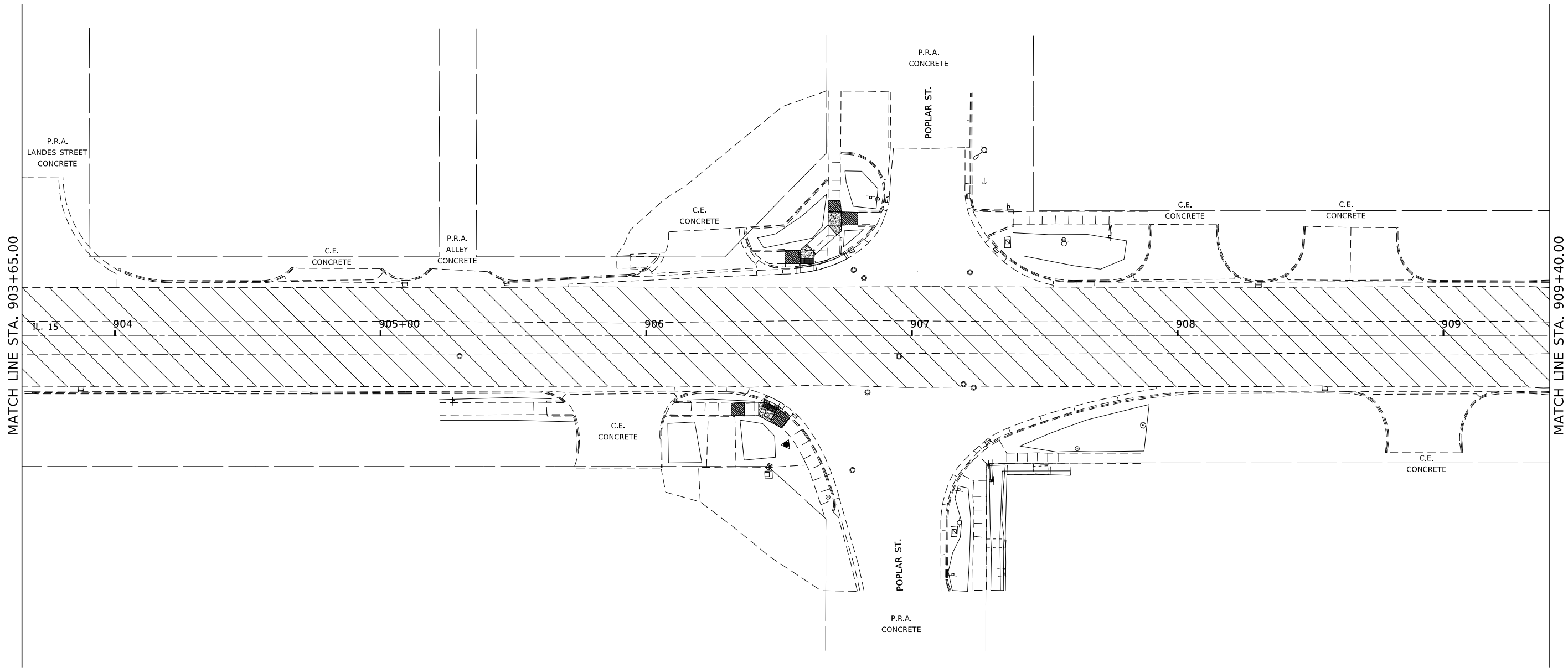
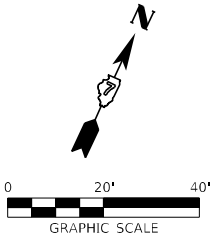


LEGEND

SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)

HOT-MIX ASPHALT SURFACE REMOVAL, 2.75"

FILE NAME = D774838-ehtC-plan.dgn		USER NAME = rmosick		DESIGNED - M.A.R.		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION						PLAN SHEETS						F.A.P. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
HAMPTON, LENZINI AND RENWICK, INC. 3065 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703  ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184.000959		PLOT SCALE = \$SCALE\$		DRAWN - R.D.H.		REVISED -														*		12Z-RS-4		WABASH		161		39	
		PLOT DATE = 5/10/2024		DATE = 05/02/2024		REVISED -								* 825 / 332 IL 15 / IL 1						CONTRACT NO. 74838									
SCALE:		SHEET NO. 9 OF 16 SHEETS		STA. 897+89.61		TO STA. 903+65.00								C-927-036-18		ILLINOIS		FED. AID PROJECT NHPP 12TF(114)											

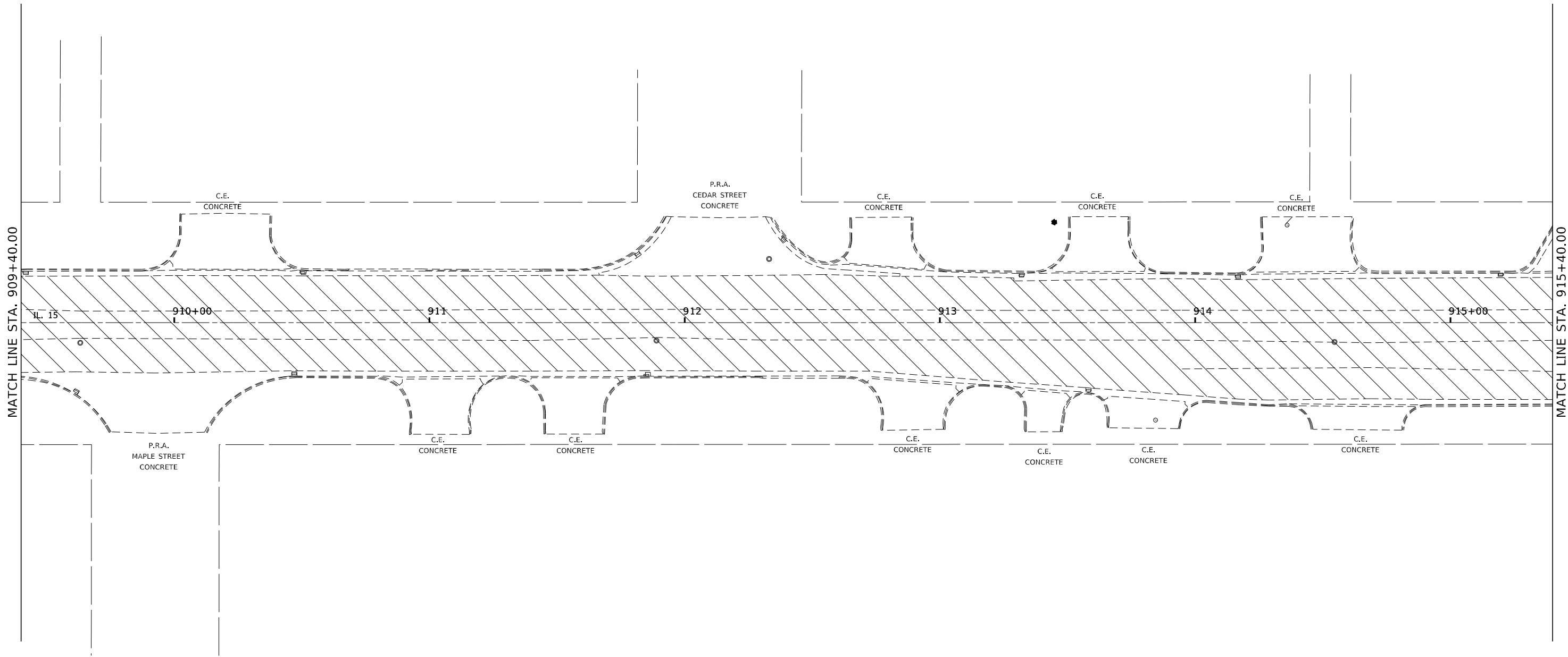
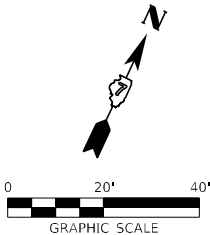


LEGEND

 SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)

 HOT-MIX ASPHALT SURFACE REMOVAL, 2.75"

FILE NAME = D774838-shitC-plan.dgn		USER NAME = rmosick		DESIGNED - M.A.R.		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION										PLAN SHEETS										F.A.P. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
 HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184.000959		PLOT SCALE = \$SCALE\$		DRAWN - R.D.H.		REVISED -																						*		12Z-RS-4		WABASH		161		40	
		PLOT DATE = 5/10/2024		CHECKED - M.A.R.		REVISED -																						* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838							
		PLOT DATE = 5/10/2024		DATE = 05/02/2024		REVISED -																						SCALE:		SHEET NO. 10 OF 16 SHEETS		STA. 903+65.00 TO STA. 909+40.00		C-97-036-18		ILLINOIS	

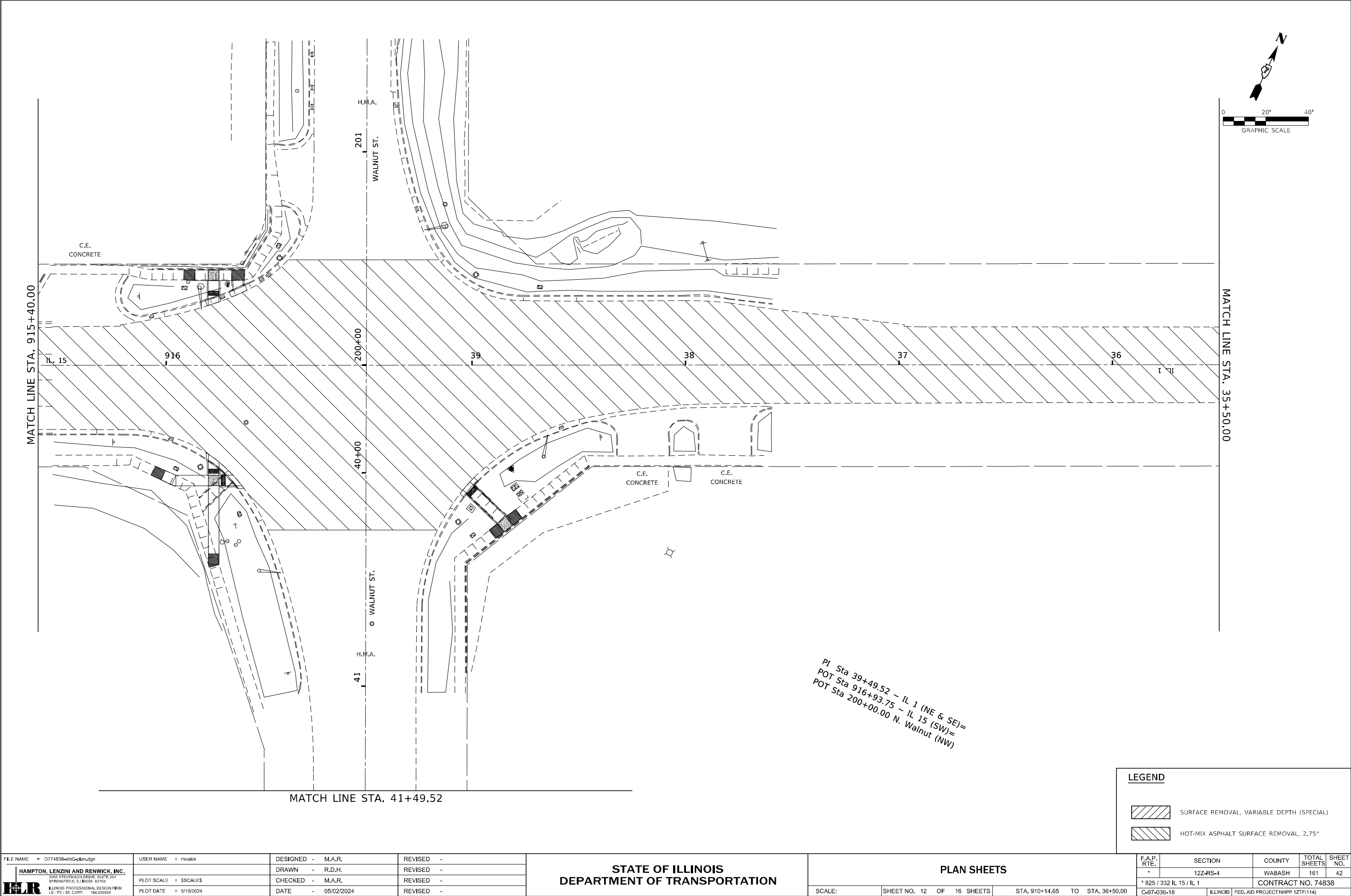


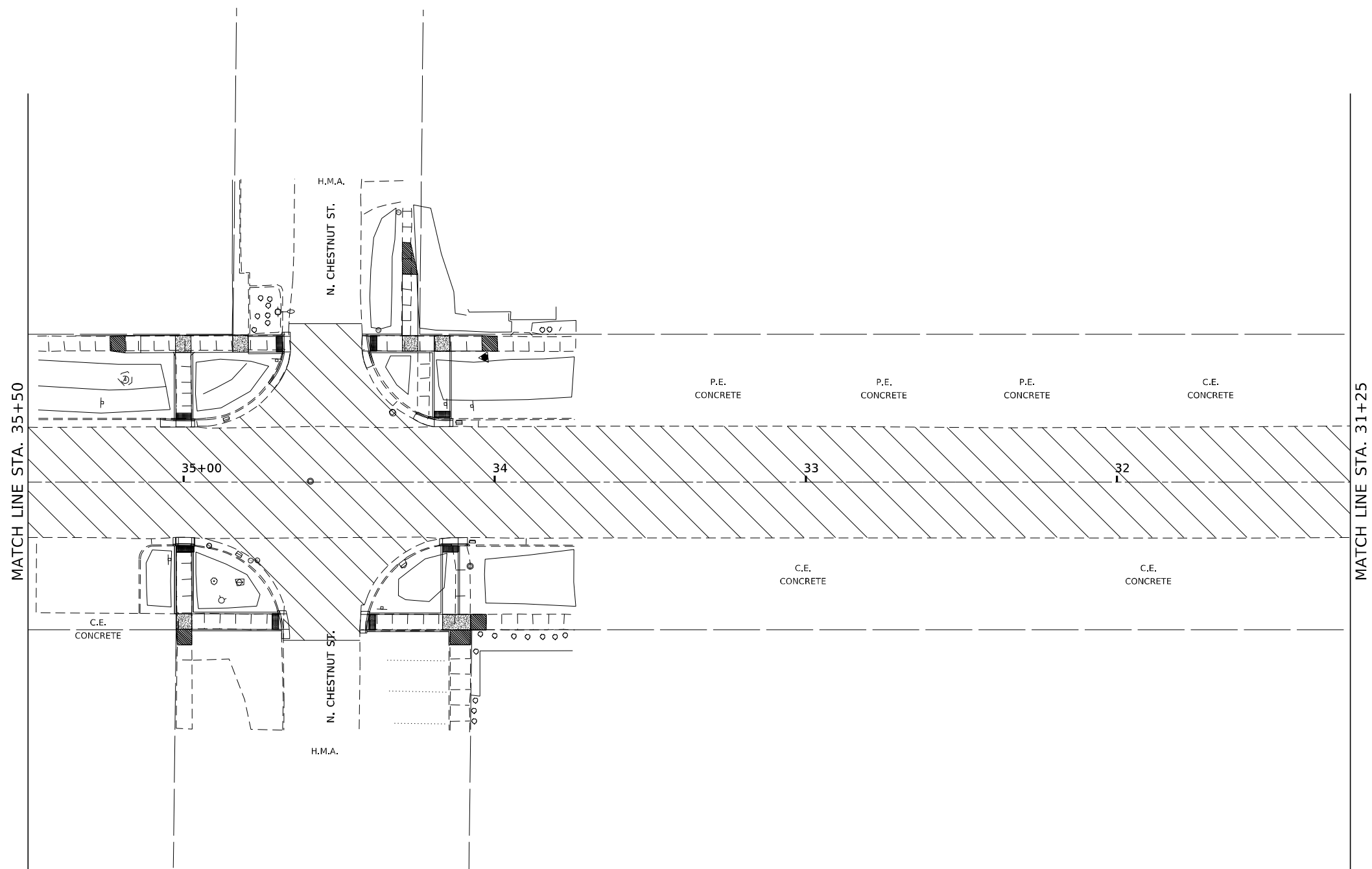
LEGEND

SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)

HOT-MIX ASPHALT SURFACE REMOVAL, 2.75"

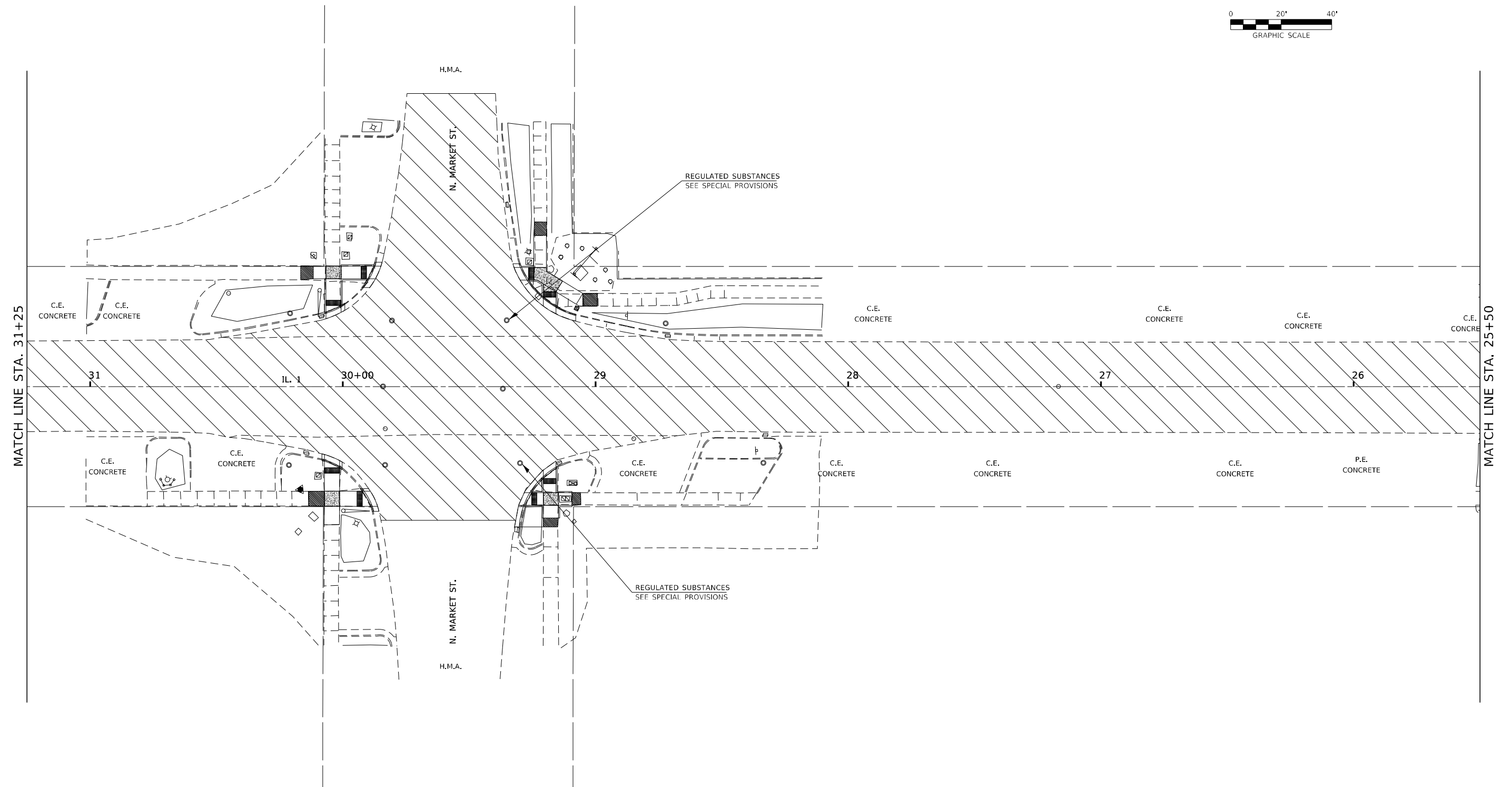
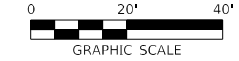
FILE NAME = D774838-shitC-plan.dgn		USER NAME = rnosick		DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PLAN SHEETS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
 HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184.000959		PLOT SCALE = \$SCALE\$		DRAWN - R.D.H.	REVISED -					*	12Z-RS-4	WABASH	161	41				
		PLOT DATE = 5/10/2024		DATE - 05/02/2024	REVISED -					CONTRACT NO. 74838								
						SCALE:	SHEET NO. 11 OF 16 SHEETS		STA. 909+40.00 TO STA. 915+40.00		C-97-036-18 ILLINOIS FED. AID PROJECT NHPP 12TF(114)							



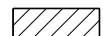


	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
	HOT-MIX ASPHALT SURFACE REMOVAL, 2.75"

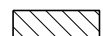
FILE NAME = D774838-INTG-plan.dgn		USER NAME = mosick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184-020559			DRAWN - R.D.H.	REVISED -							*	12Z-RS-4	WABASH	161	43
PLOT SCALE = \$SCALE\$			CHECKED - M.A.R.	REVISED -		C-825 / 332 IL 15 / IL 1					CONTRACT NO. 74838				
PLOT DATE = 5/10/2024			DATE = 05/02/2024	REVISED -		SCALE:	SHEET NO. 13	OF 16 SHEETS	STA. 35+50.	TO STA. 31+25.	C-97-036-18	ILLINOIS	FED. AID PROJECT NHPP 12TF(14)		



LEGEND

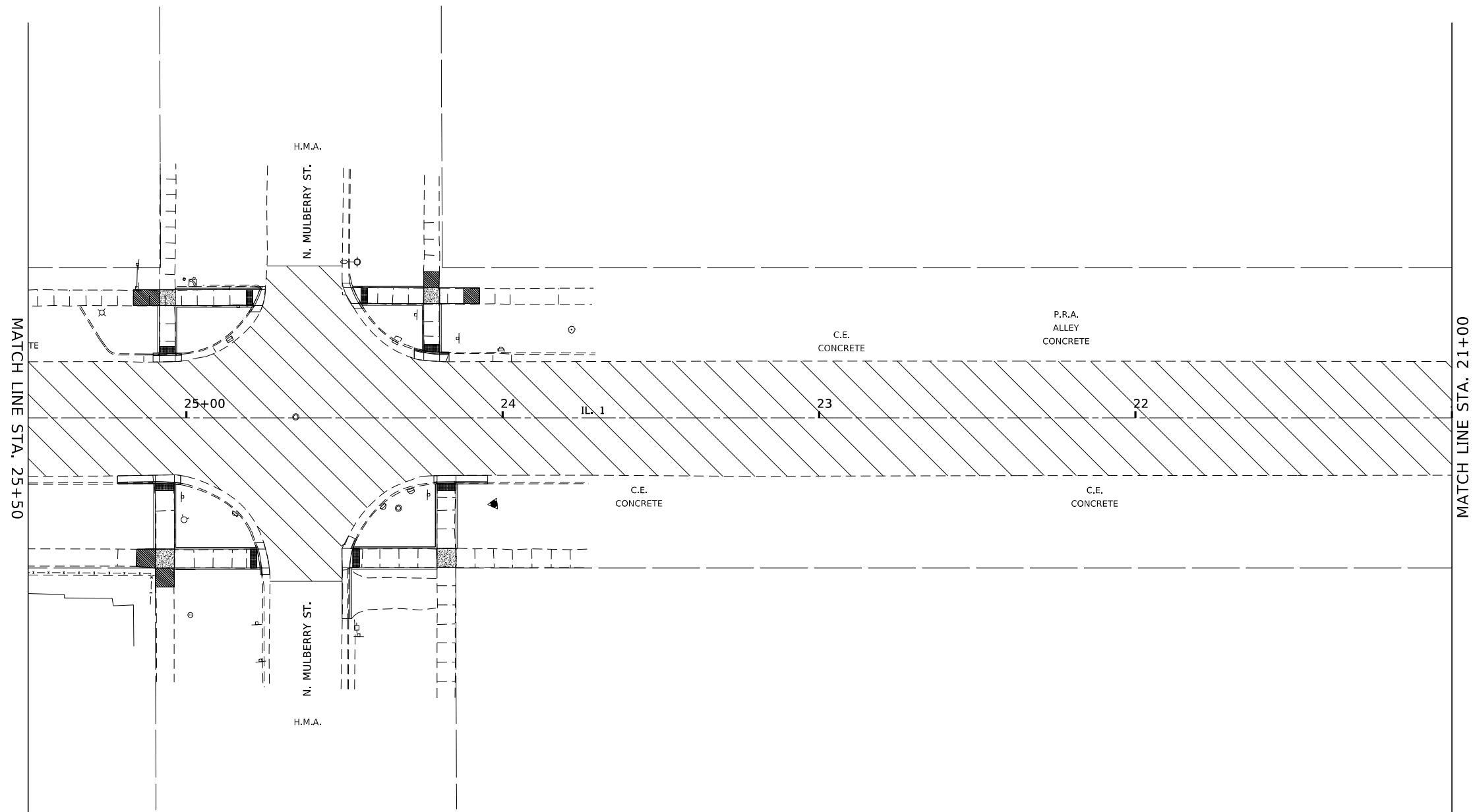
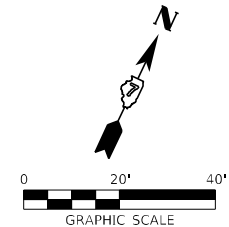


SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)



HOT-MIX ASPHALT SURFACE REMOVAL, 2.75"

FILE NAME = D774838-INTG-plan.dgn		USER NAME = rmosick		DESIGNED - M.A.R.		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PLAN SHEETS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
 HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703  ILLINOIS PROFESSIONAL DESIGN FIRM L/S / P.E. / SE CORP. 184.020059		PLOT SCALE = SSCALE\$		DRAWN - R.D.H.		REVISED -										*	12Z-RS-4	WABASH	161	44		
		PLOT DATE = 5/10/2024		CHECKED - M.A.R.		REVISED -										* 825 / 332 IL 15 / IL 1					CONTRACT NO. 74838	
				DATE = 05/02/2024		REVISED -										C-97-036-18					ILLINOIS / FED. AID. HIGHWAY NHP 12T(114)	
SCALE:		SHEET NO. 14 OF 16 SHEETS						STA. 31+25 TO		STA. 25+50												

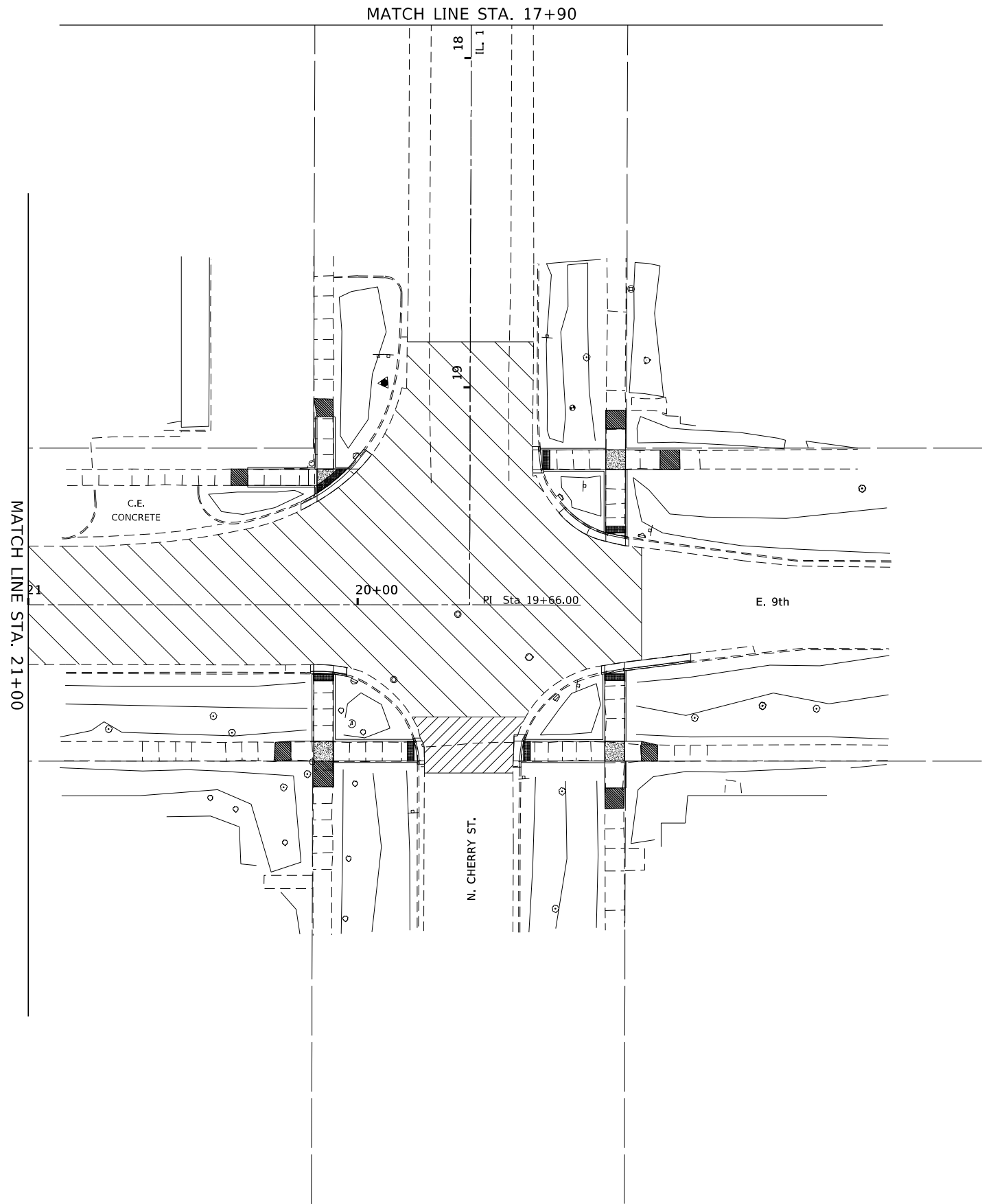


LEGEND

 SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)

 HOT-MIX ASPHALT SURFACE REMOVAL, 2.75"

FILE NAME = D774838-shitC-plan.dgn		USER NAME = rmosick		DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PLAN SHEETS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184.000959				DRAWN - R.D.H.	REVISED -					*	12Z-RS-4	WABASH	161	45
PLOT SCALE = SSCALE\$				CHECKED - M.A.R.	REVISED -					* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838		
PLOT DATE = 5/10/2024				DATE - 05/02/2024	REVISED -					C-97-036-18	ILLINOIS	FED. AID PROJECT NHPP 12TF(114)		
						SCALE:		SHEET NO. 15 OF 16 SHEETS		STA. 25+50 TO STA. 21+00				

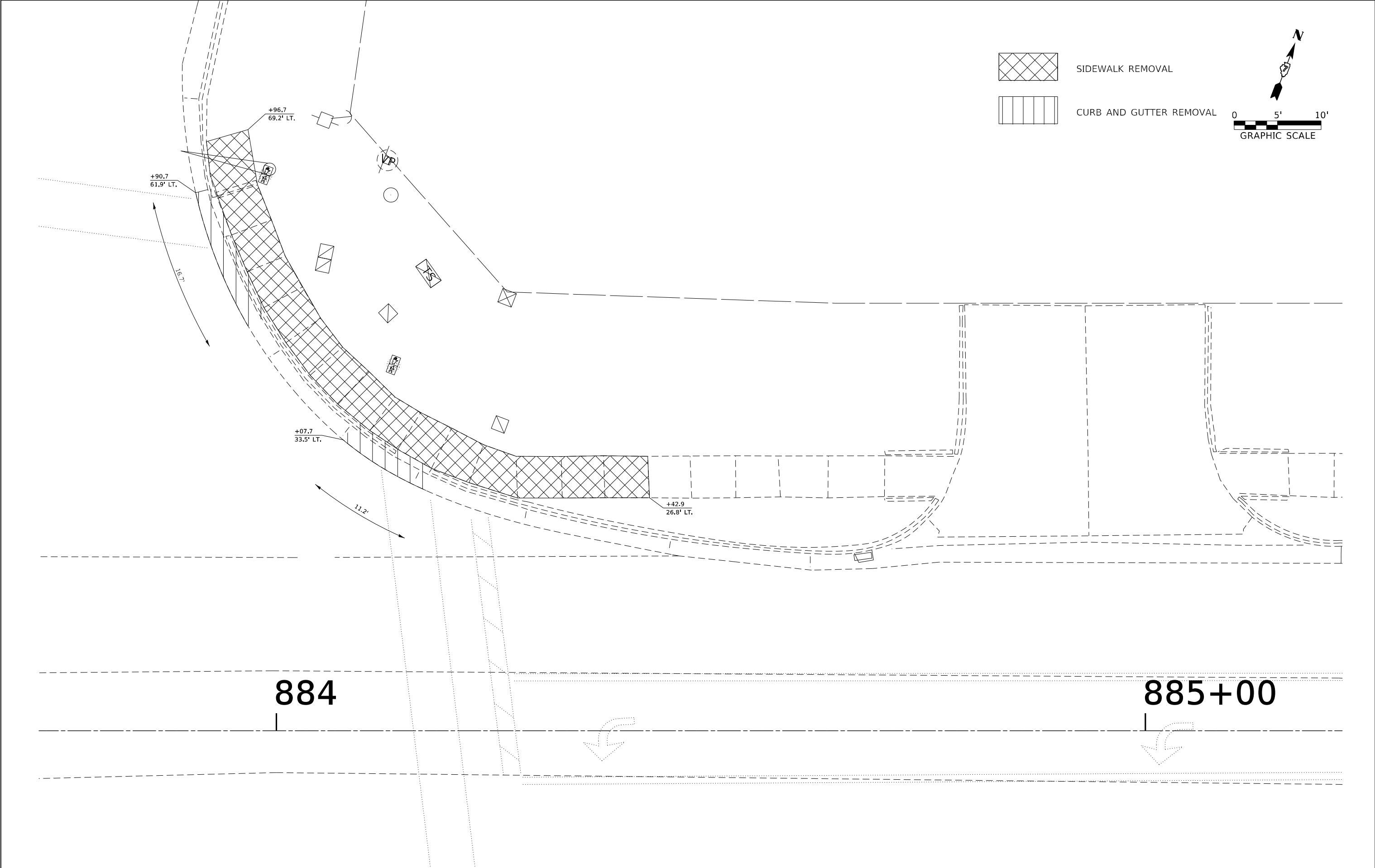


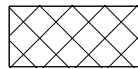
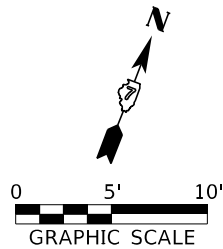
LEGEND

 SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)

 HOT-MIX ASPHALT SURFACE REMOVAL, 2.75"

FILE NAME = D774838-shitC-plan.dgn		USER NAME = rhosick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, IL 62765-0793 ILLINOIS PROFESSIONAL DESIGN FIRM L8 / PE / SE CORP. 184.000959		PLOT SCALE = \$SCALE\$	DRAWN - R.D.H.	REVISED -							*	12Z-RS-4	WABASH	161	46
PLOT DATE = 5/10/2024		DATE = 05/02/2024	CHECKED - M.A.R.	REVISED -		* 825 / 332 IL 15 / IL 1					CONTRACT NO. 74838				
SCALE:		SHEET NO. 16 OF 16 SHEETS		STA. 21+00 TO STA. 21+00		C-97-036-18		ILLINOIS	FED. AID PROJECT NHPP 12TF(114)						

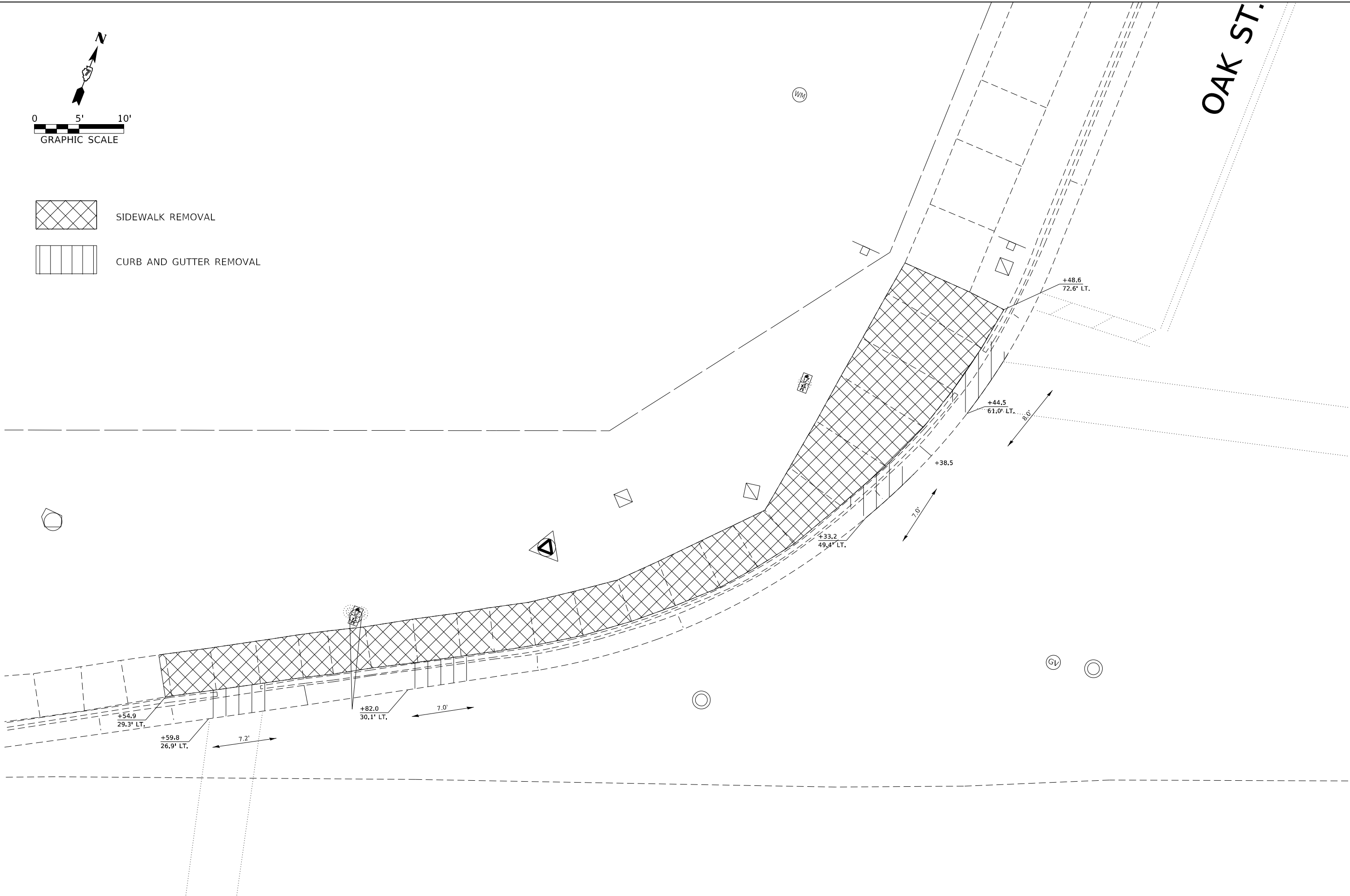




SIDEWALK REMOVAL



CURB AND GUTTER REMOVAL



FILE NAME = D774838-shit+aderem-oak.dgn
HAMPTON, LENZINI AND RENWICK, INC.
3065 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
L.S. / P.E. / S.E. CORP. 184.000959

USER NAME = rmosick
PLOT SCALE = SSCALE\$
PLOT DATE = 5/10/2024

DESIGNED - M.A.R.
DRAWN - R.D.H.
CHECKED - M.A.R.
DATE - 05/02/2024

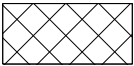
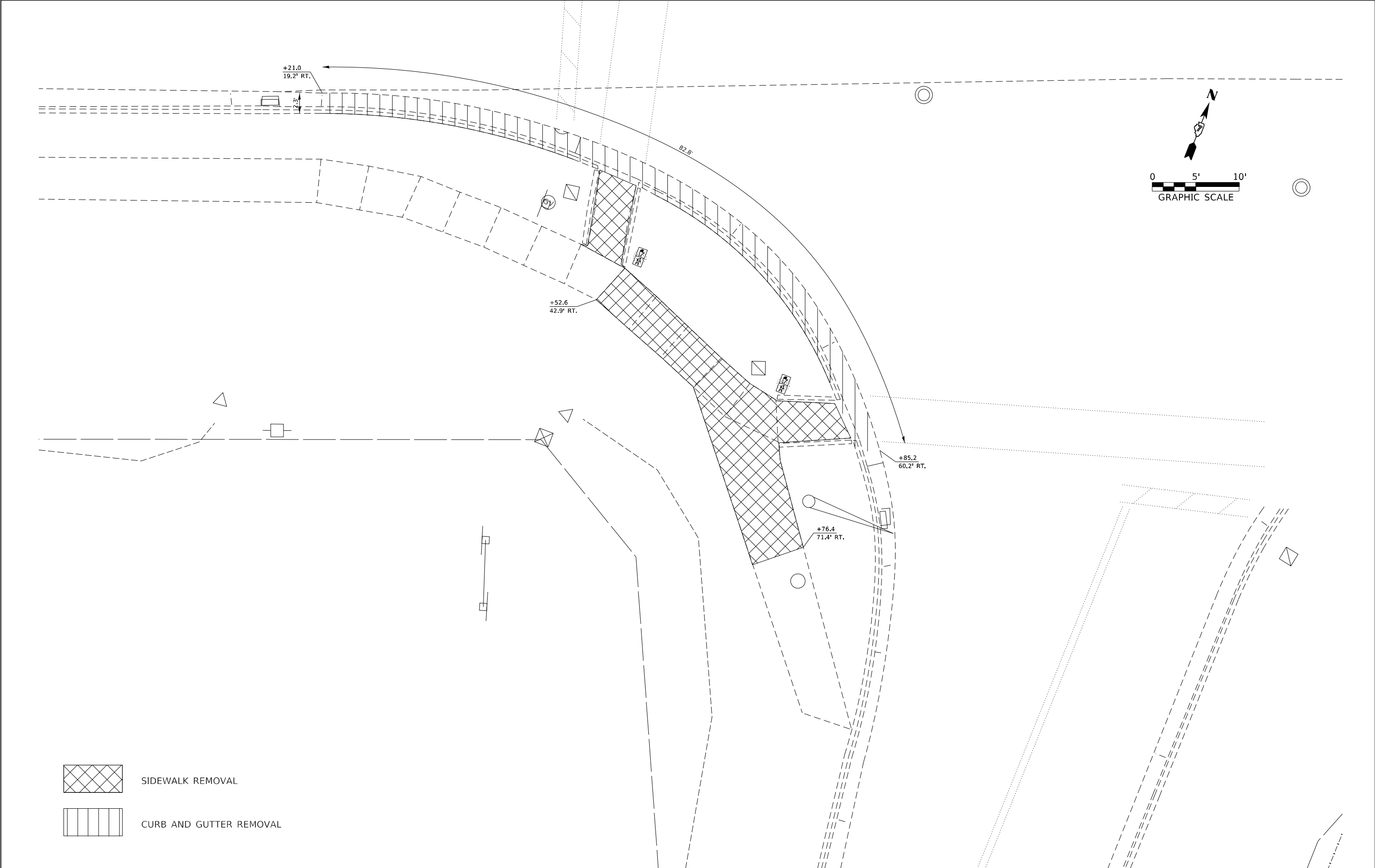
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA REMOVAL DETAILS
OAK STREET - NORTHWEST QUADRANT

SCALE: 1"=5' SHEET NO. 2 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z-RS-4	WABASH	161	48
* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838		
C-97-036-18	ILLINOIS	FED. AID PROJECT NHPP 12TF(114)		



SIDEWALK REMOVAL



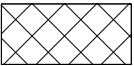
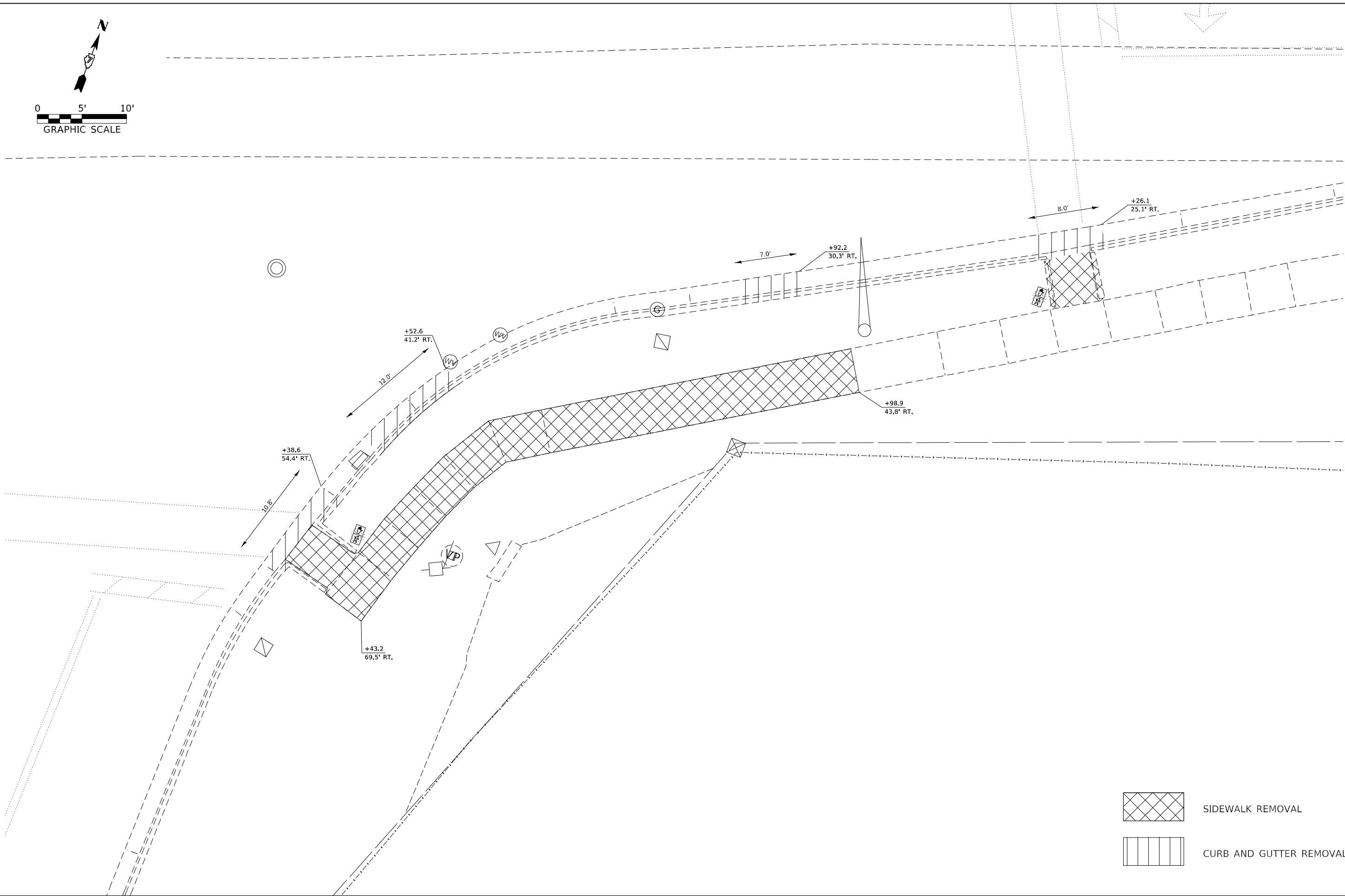
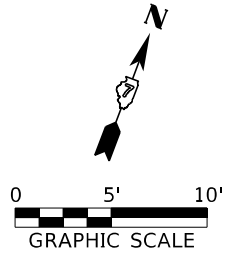
CURB AND GUTTER REMOVAL

FILE NAME = D774838-shitHeader-mak.dgn		USER NAME = rmosick		DESIGNED - M.A.R.		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION										ADA REMOVAL DETAILS OAK STREET - SOUTHWEST QUADRANT											
 HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959		DRAWN - R.D.H.		CHECKED - M.A.R.		REVISED -												F.A.P. RTE. *		SECTION 12Z-RS-4		COUNTY WABASH		TOTAL SHEETS 161		SHEET NO. 49			
		PLOT SCALE = SSCALE\$		PLOT DATE = 5/10/2024		DATE = 05/02/2024												REVISED -		SCALE: 1"=5'		SHEET NO. 3 OF 25 SHEETS		STA. TO STA.		* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838	
																								C-97-036-18		ILLINOIS		FED. AID PROJECT NHPP 12ZF(114)	

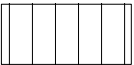


HAMPTON, LENZI AND RENWICK, INC.

3068 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, IL 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
L.S. / P.E. / S.E. CORP. 184.000959



SIDEWALK REMOVAL



CURB AND GUTTER REMOVAL

FILE NAME = D774838-shit-header-oak.dgn HAMPTON, LENZINI AND RENWICK, INC. 3065 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184.000999	USER NAME = rmosick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA REMOVAL DETAILS OAK STREET - SOUTHEAST QUADRANT	SCALE: 1"=5'	SHEET NO. 4 OF 25 SHEETS	STA. TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - R.D.H.	REVISED -						*	12Z-RS-4	WABASH	161	50
		PLOT SCALE = SSCALE\$	CHECKED - M.A.R.						* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838		
		PLOT DATE = 5/10/2024	DATE = 05/02/2024						C-97-036-18	ILLINOIS	FED. AID PROJECT NHPP 12TF(114)		

P.R.A.
CONCRETE

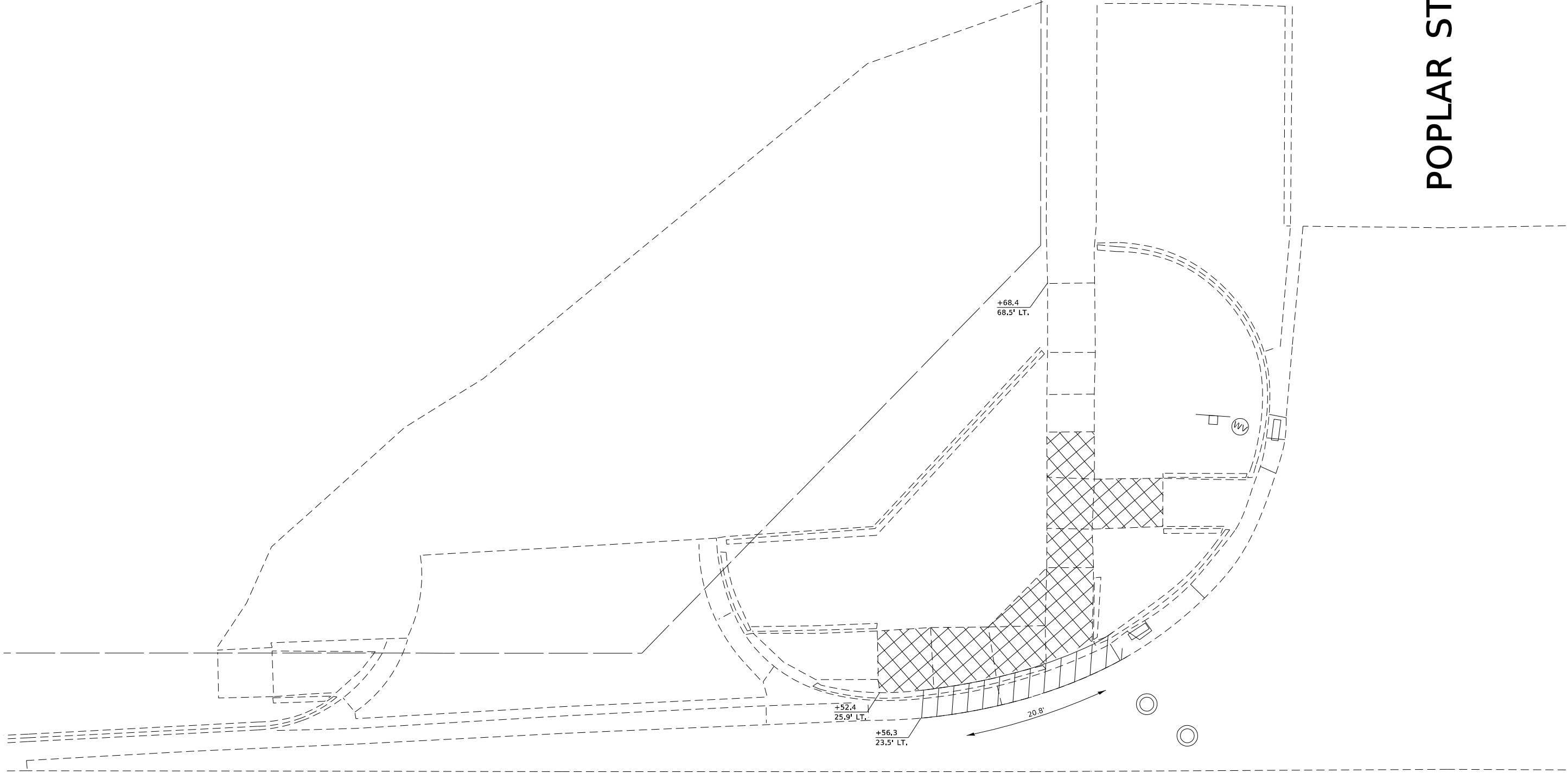
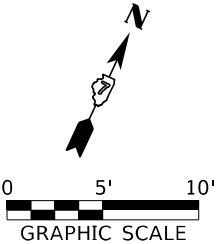
POPLAR ST.

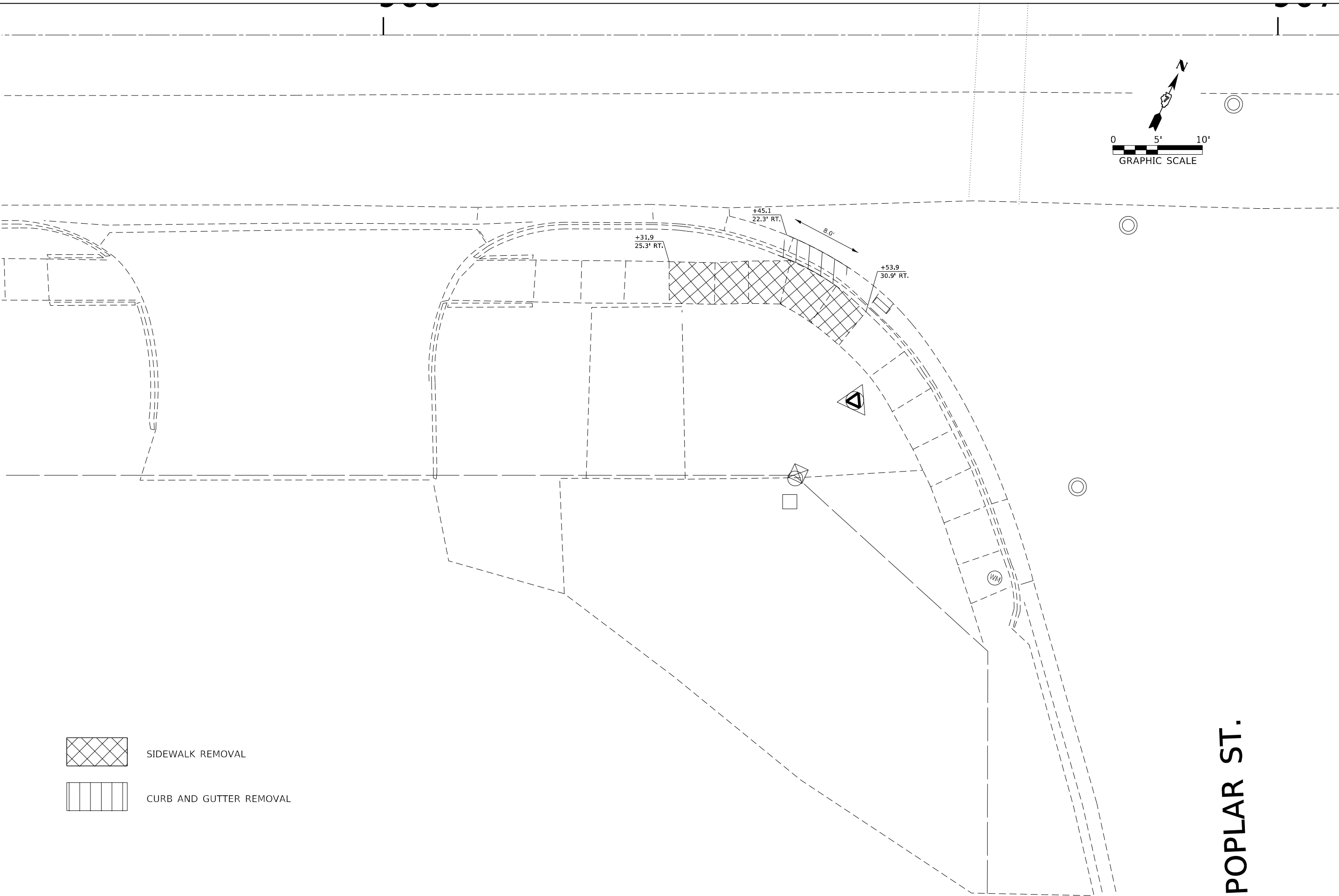


SIDEWALK REMOVAL

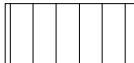


CURB AND GUTTER REMOVAL

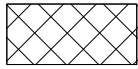




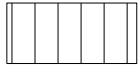
SIDEWALK REMOVAL



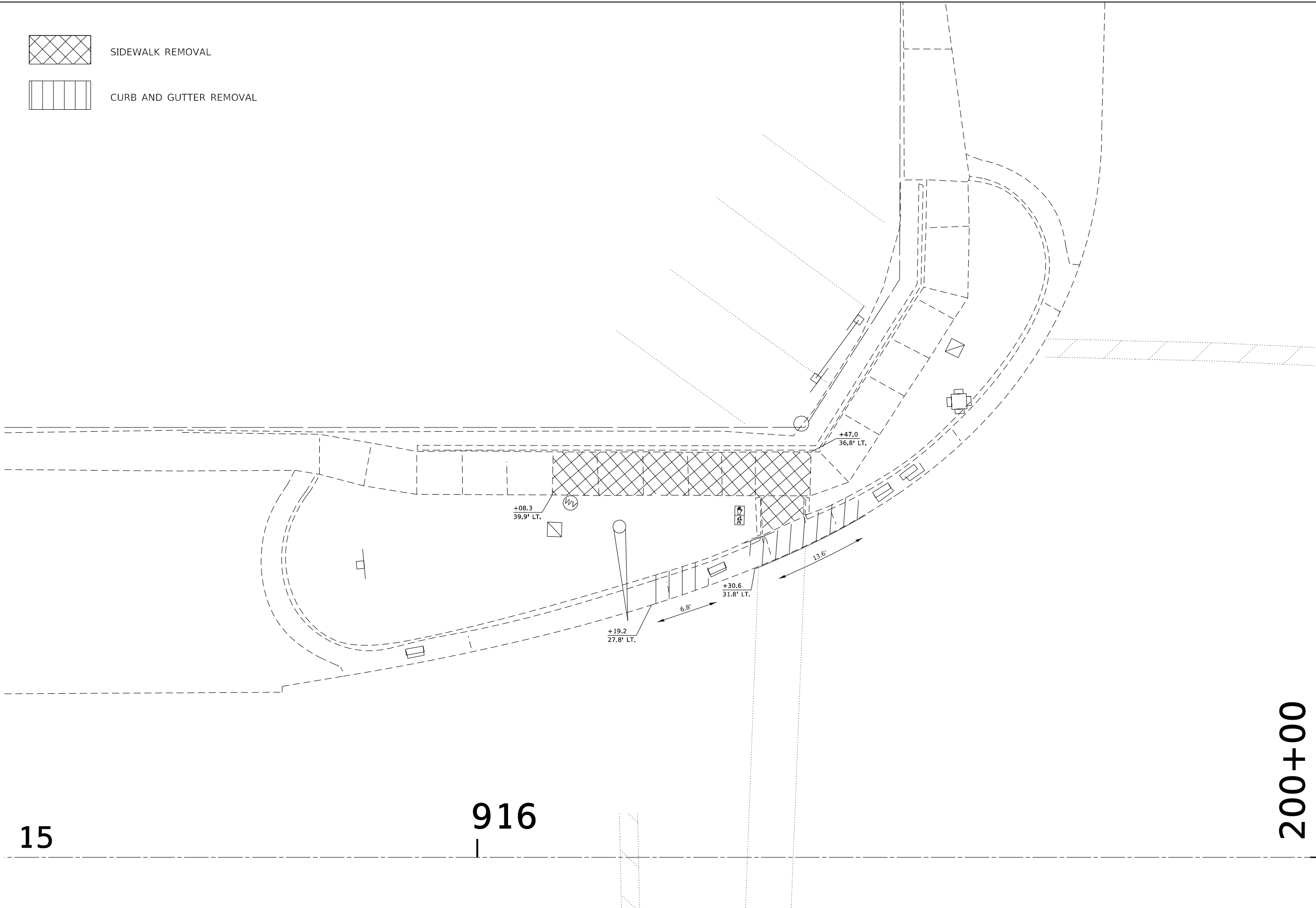
CURB AND GUTTER REMOVAL

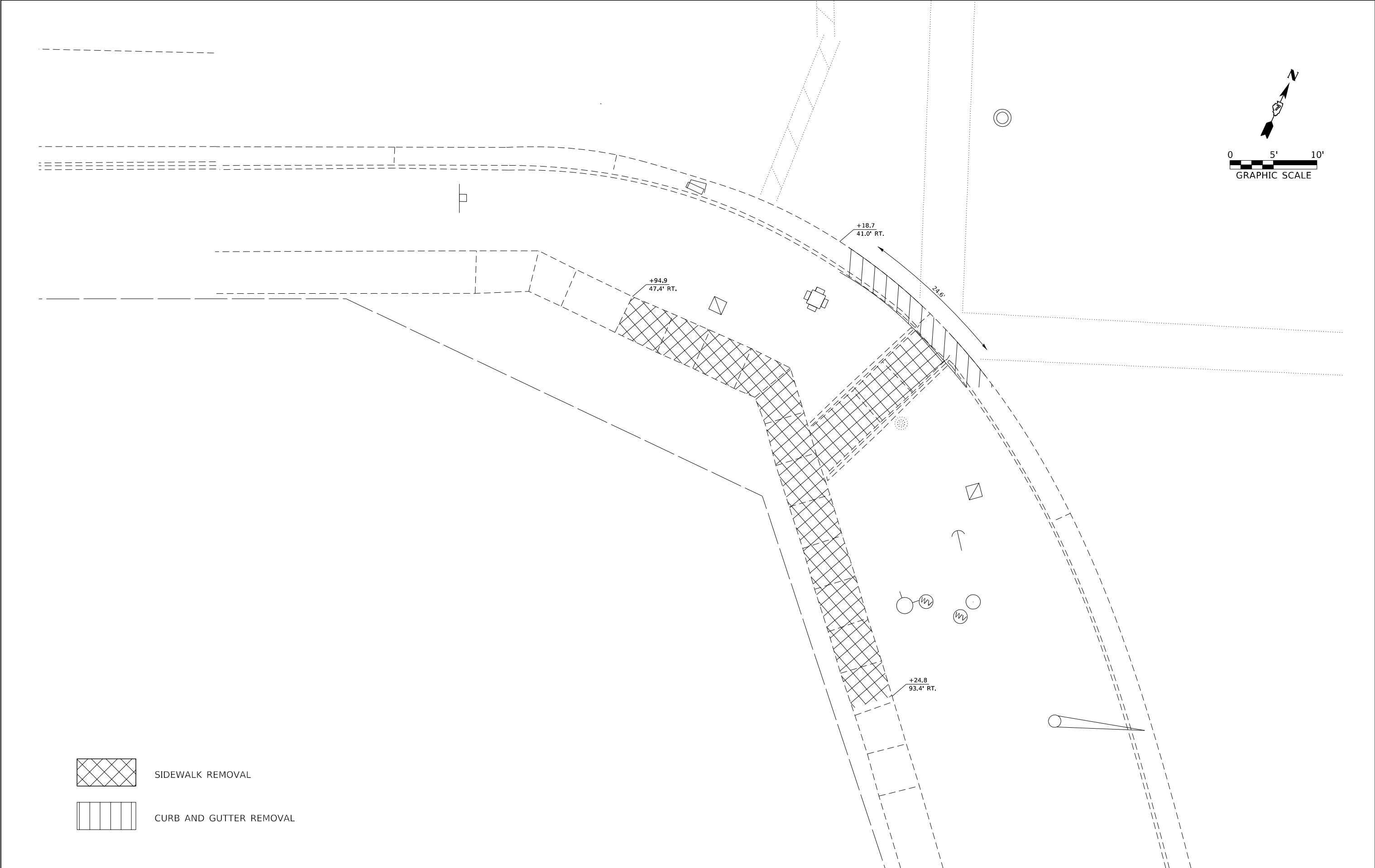


SIDEWALK REMOVAL



CURB AND GUTTER REMOVAL



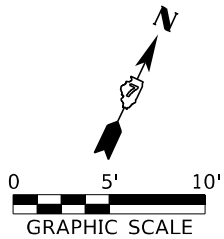


SIDEWALK REMOVAL



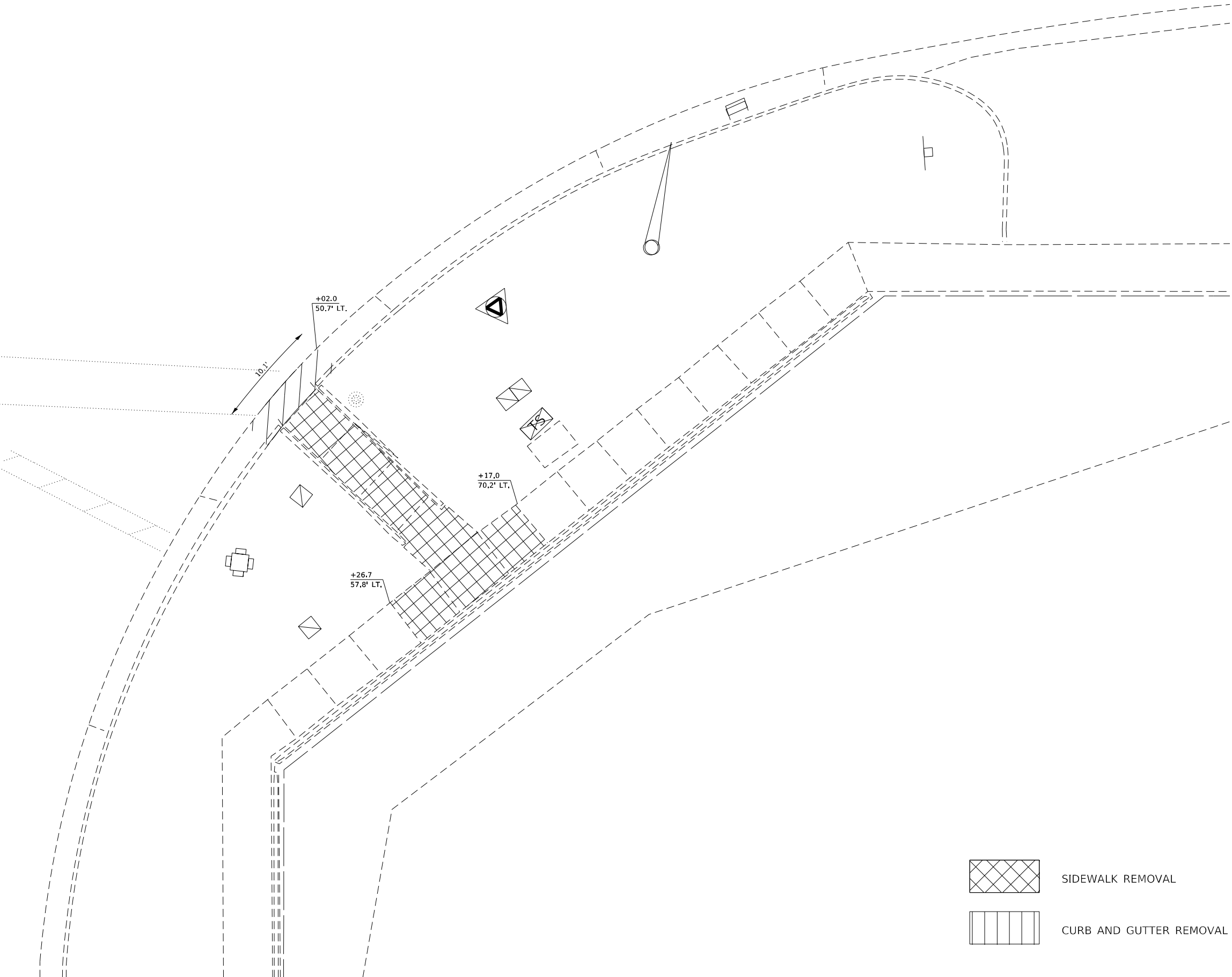
CURB AND GUTTER REMOVAL

FILE NAME = D774838-shil-adaren-walnut.dgn		USER NAME = rmosick		DESIGNED - M.A.R.		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION										ADA REMOVAL DETAILS WALNUT STREET - SOUTHWEST QUADRANT										F.A.P. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
 HAMPTON, LENZINI AND RENWICK, INC. 3065 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184.000959		DRAWN - R.D.H.		CHECKED - M.A.R.		REVISED -												SCALE: 1"=5'		SHEET NO. 8 OF 25 SHEETS				STA. TO STA.				* 825 / 332 IL 15 / IL 1		12Z-RS-4		WABASH		161		54	
		PLOT SCALE = SSCALE\$		PLOT DATE = 5/10/2024		DATE = 05/02/2024												REVISED -		C-97-036-18		ILLINOIS		FED. AID PROJECT NHPP 12ZF(114)		CONTRACT NO. 74838											



40+00

ALNUT ST.

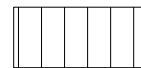


SIDEWALK REMOVAL



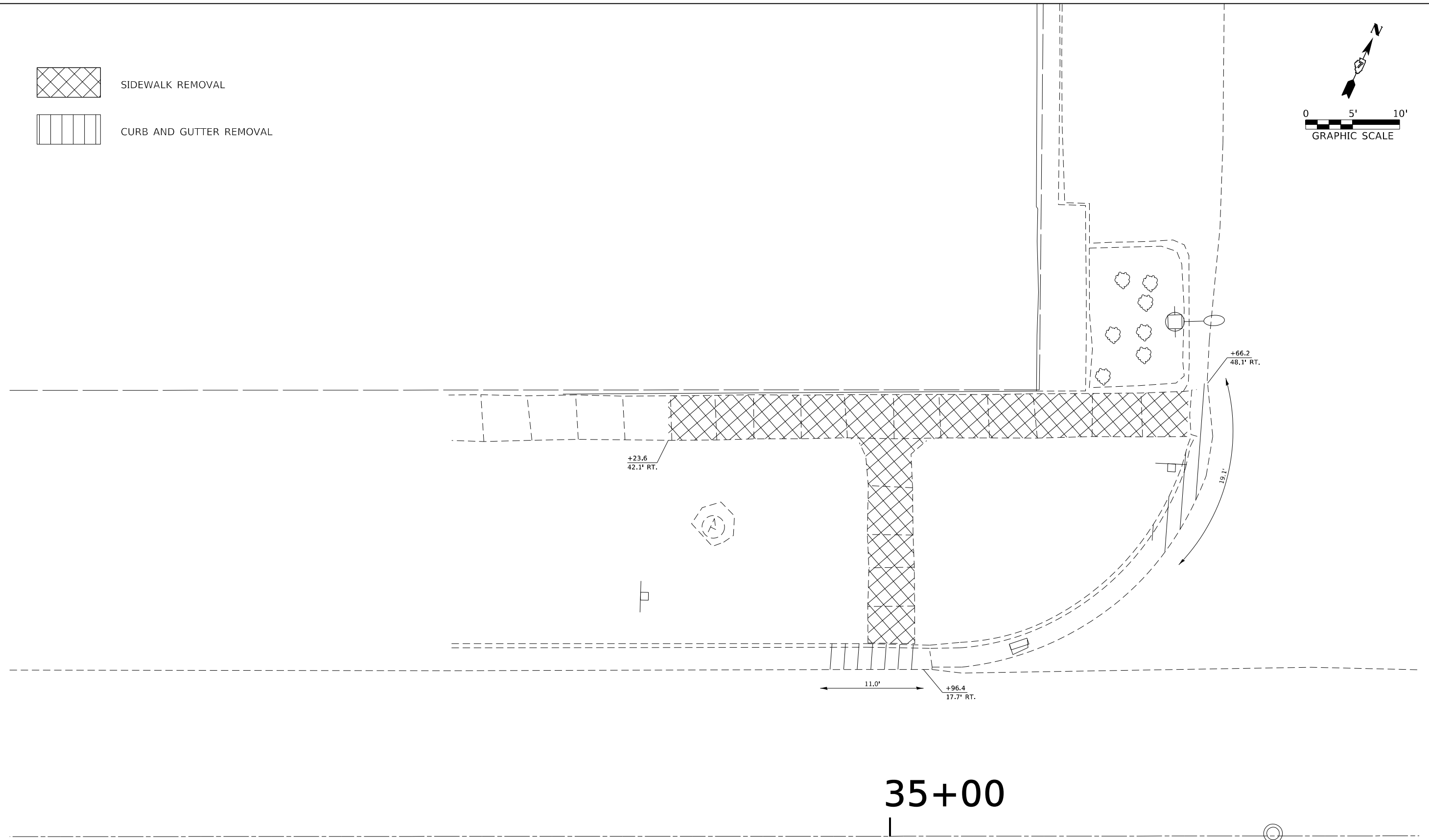
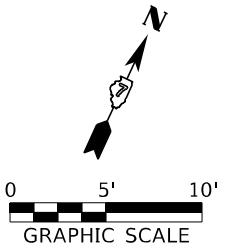
CURB AND GUTTER REMOVAL

FILE NAME = D774838-shil-sadaren-walnutLdgn		USER NAME = rmosick	DESIGNED = M.A.R.	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA REMOVAL DETAILS WALNUT STREET - SOUTHEAST QUADRANT			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3063 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959 HLR		DRAWN = R.D.H.	REVISED =	*					12Z-RS-4	WABASH	161	55	
		CHECKED = M.A.R.	REVISED =	* 825 / 332 IL 15 / IL 1									
		CONTRACT NO. 74838											
		PLOT DATE = 5/10/2024	DATE = 05/02/2024	REVISED =					C-97-036-18 ILLINOIS FED. AID PROJECT NHPP 12TF(114)				
			SCALE: 1"=5'	SHEET NO. 9 OF 25 SHEETS	STA.	TO	STA.						

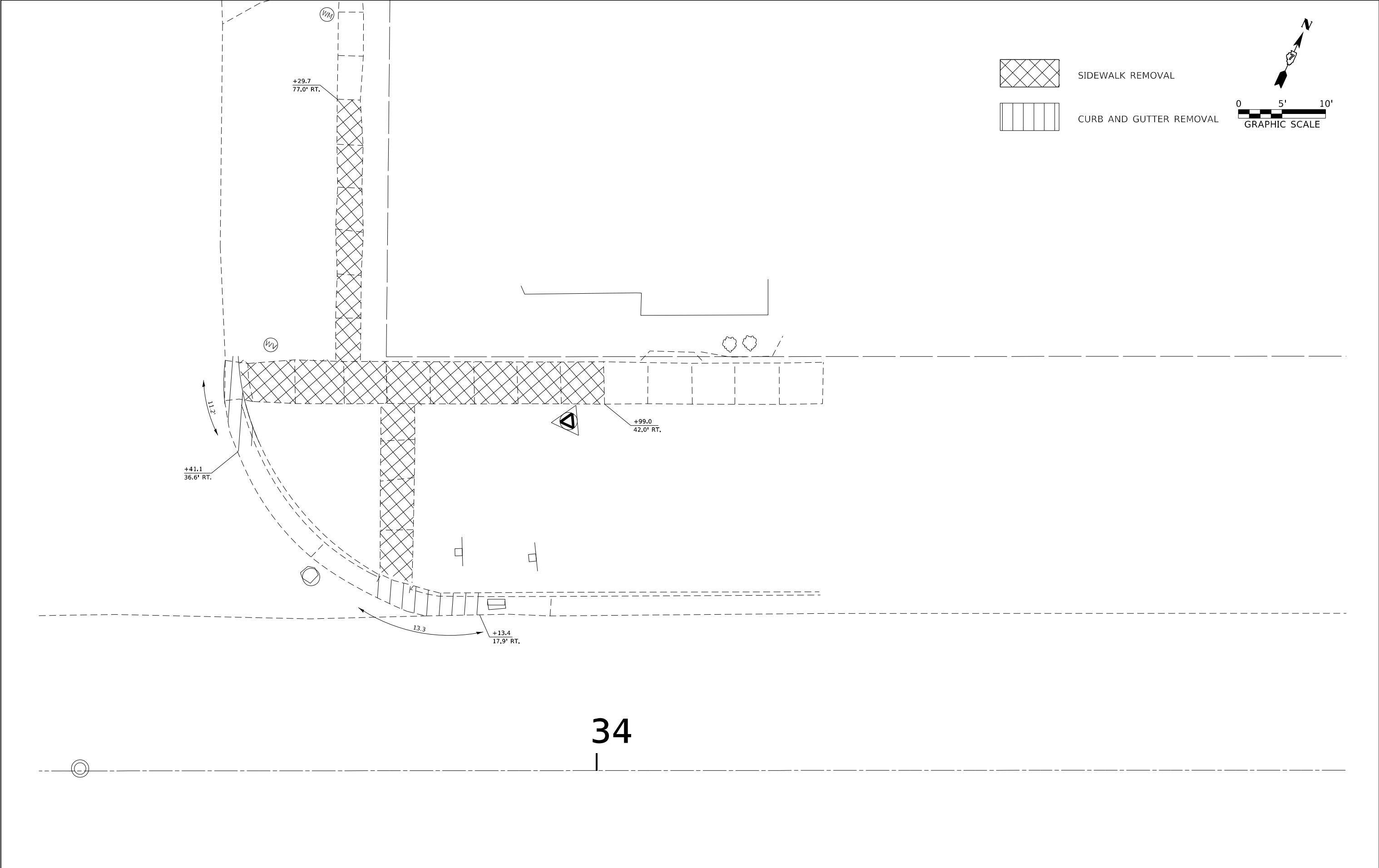


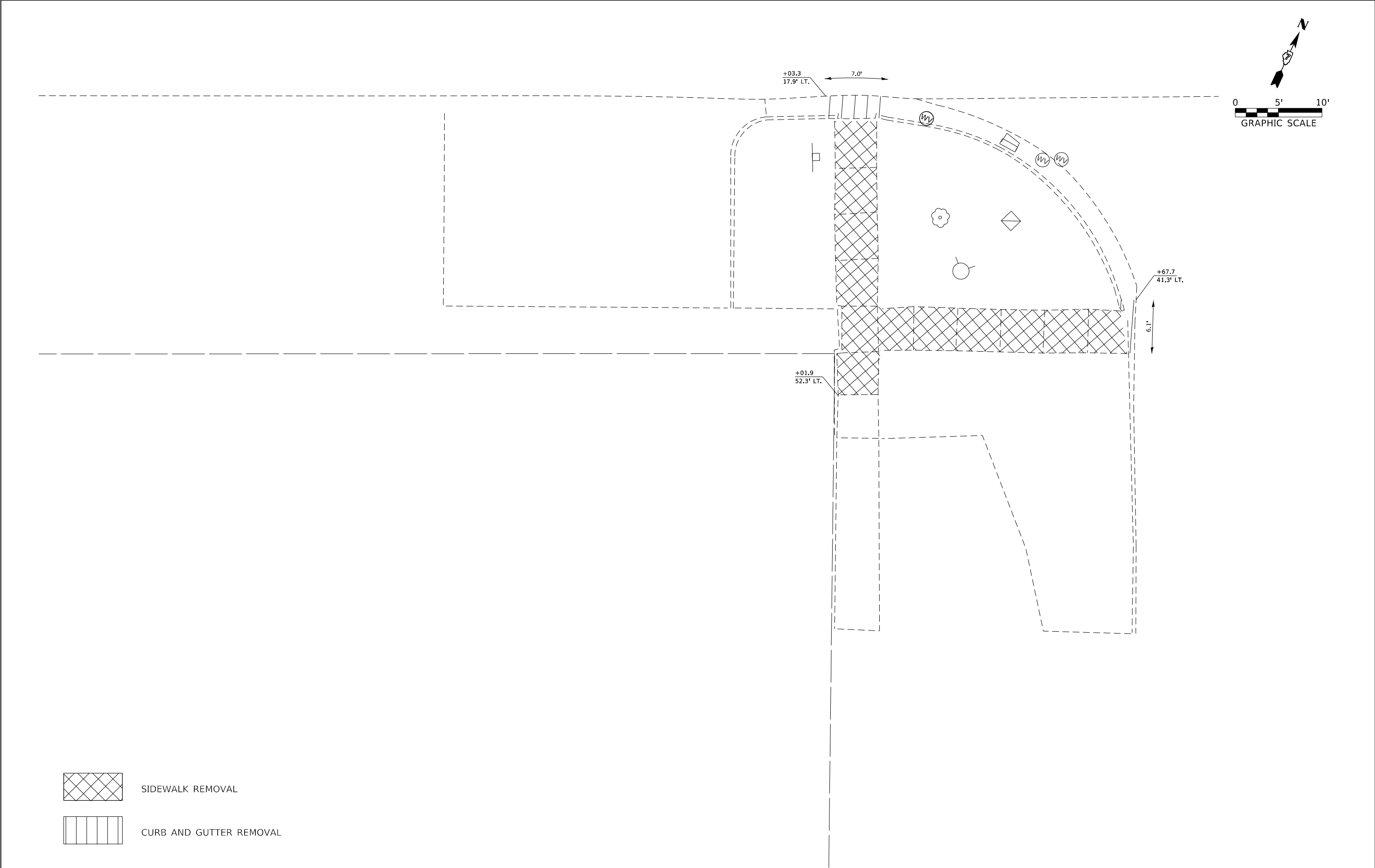
SIDEWALK REMOVAL

CURB AND GUTTER REMOVAL

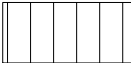


FILE NAME = D774838-shkKadarem-chestnut.dgn		USER NAME = rhoslok	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA REMOVAL DETAILS CHESTNUT STREET - NORTHWEST QUADRANT				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<														

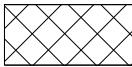
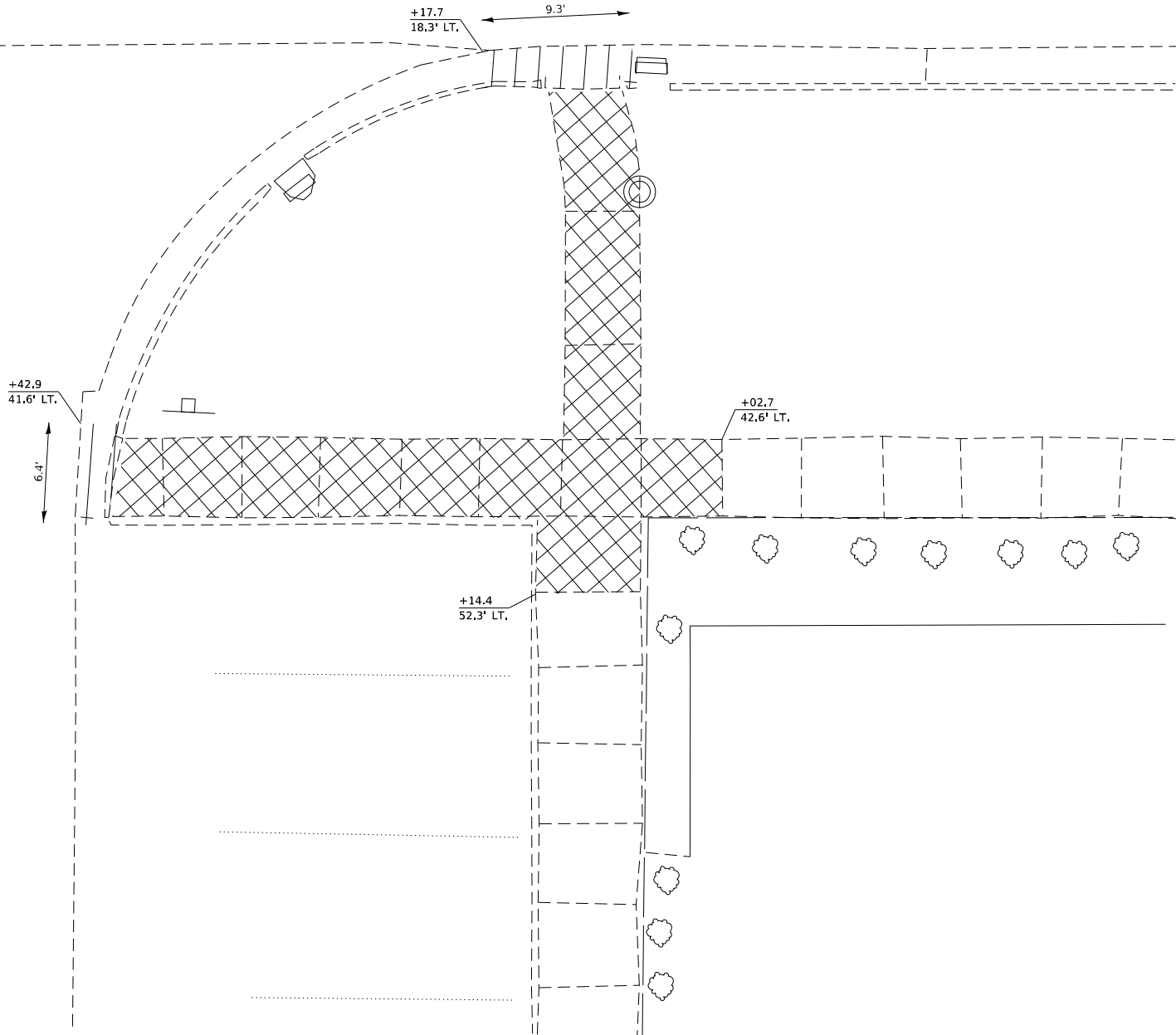
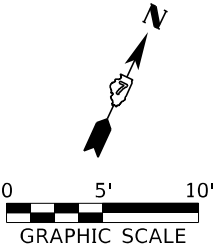




SIDEWALK REMOVAL



CURB AND GUTTER REMOVAL

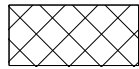


SIDEWALK REMOVAL

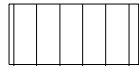


CURB AND GUTTER REMOVAL

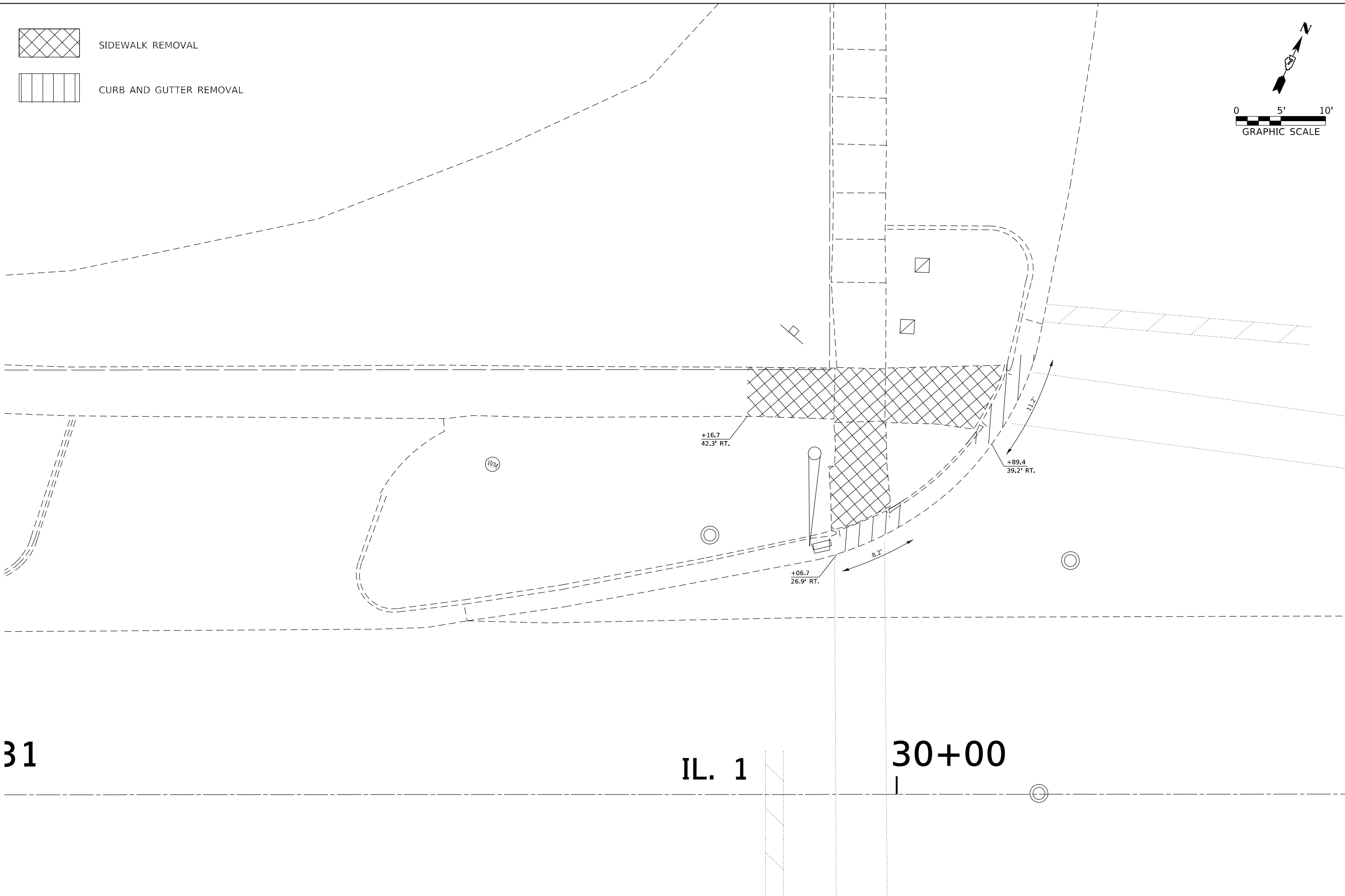
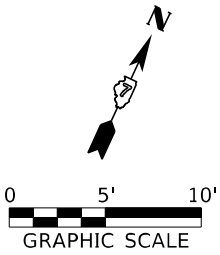
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 HAMPTON, LENZINI AND RENWICK, INC. 3065 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT SCALE = \$SCALE\$	DRAWN - R.D.H.	REVISED -	*		12Z-RS-4	WABASH	161	59			
	PLOT DATE = 5/10/2024	CHECKED - M.A.R.	REVISED -	* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838						
		DATE = 05/02/2024	REVISED -	SCALE: 1"=5'		SHEET NO. 13 OF 25 SHEETS	STA.	TO	STA.	C-97-036-18	ILLINOIS	FED. AID PROJECT NHPP 12TF(114)



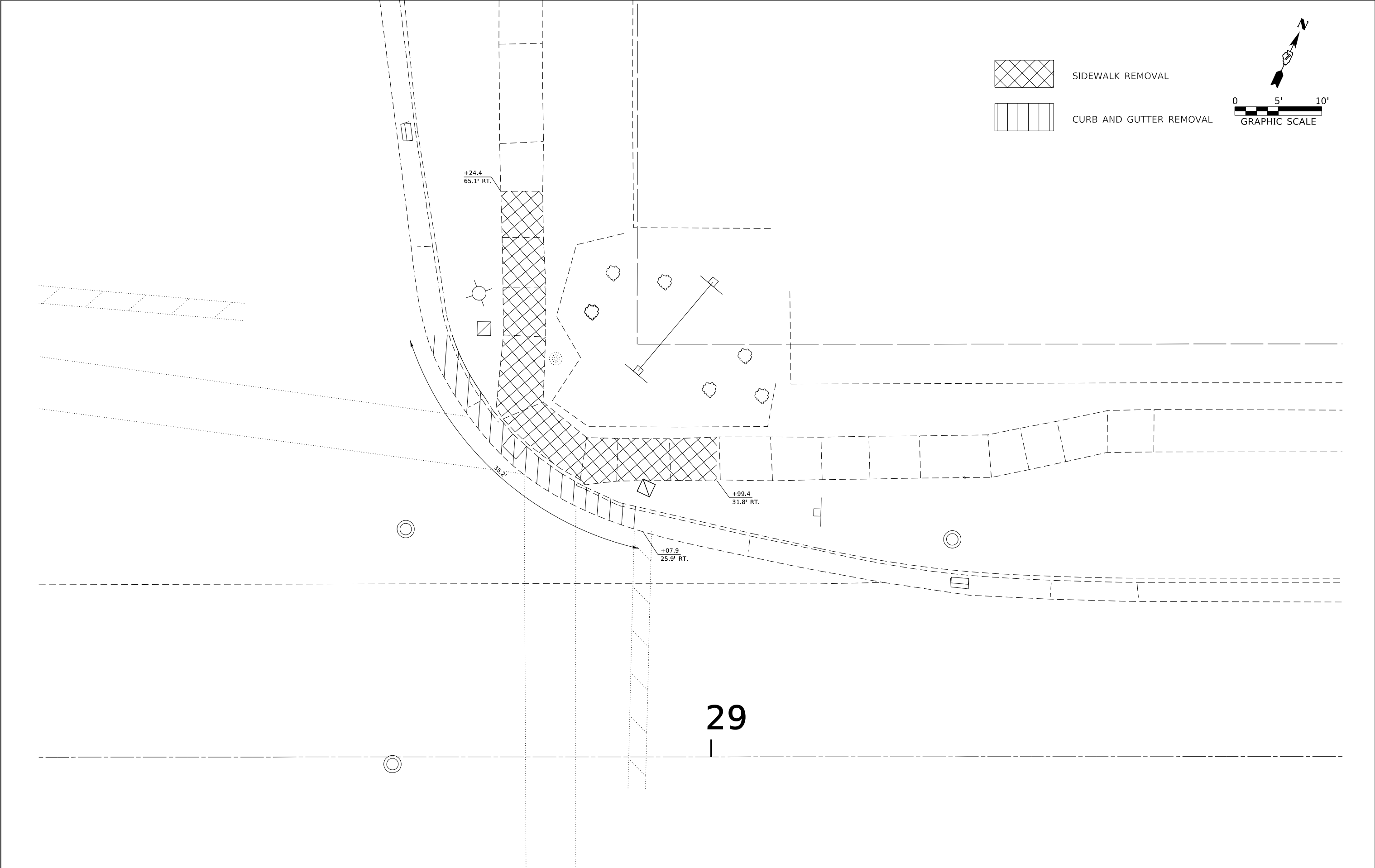
SIDEWALK REMOVAL



CURB AND GUTTER REMOVAL



FILE NAME = D774838-shitl-ada-rem-market.dgn HAMPTON, LENZINI AND RENWICK, INC. 3065 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184.000959	USER NAME = rmosick PLOT SCALE = SSCALE\$ PLOT DATE = 5/10/2024	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA REMOVAL DETAILS MARKET STREET - NORTHWEST QUADRANT SCALE: 1"=5' SHEET NO. 14 OF 25 SHEETS STA. TO STA.	F.A.P. RTE. *	SECTION 12Z-RS-4	COUNTY WABASH	TOTAL SHEETS 161	SHEET NO. 60
		DRAWN - R.D.H.	REVISED -			* 825 / 332 IL 15 / IL 1				
		CHECKED - M.A.R.	REVISED -			CONTRACT NO. 74838				
		DATE - 05/02/2024	REVISED -			C-97-036-18	ILLINOIS	FED. AID PROJECT NHPP 12TF(114)		

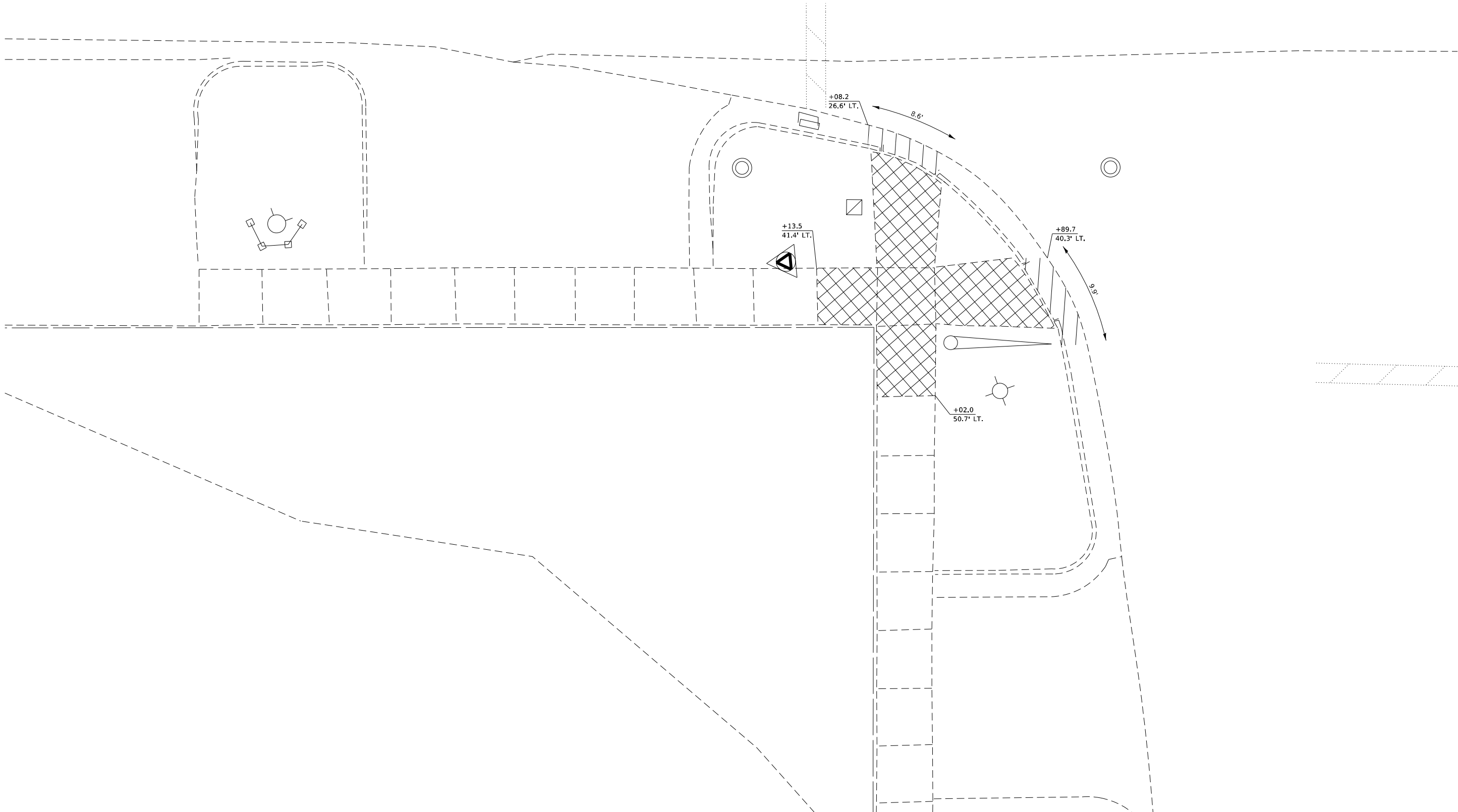
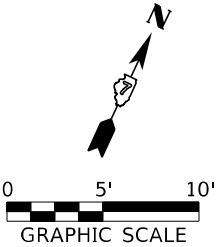




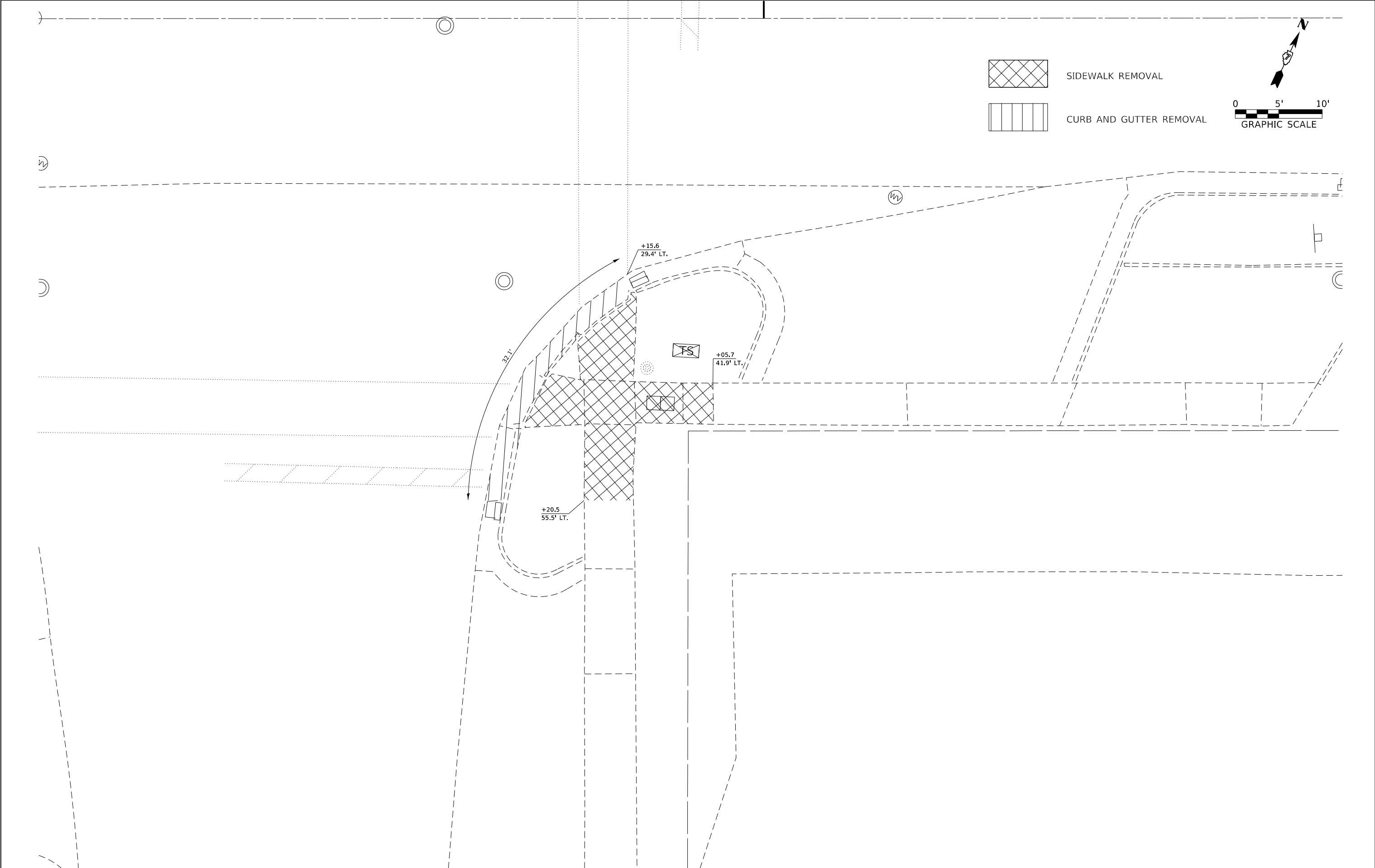
SIDEWALK REMOVAL

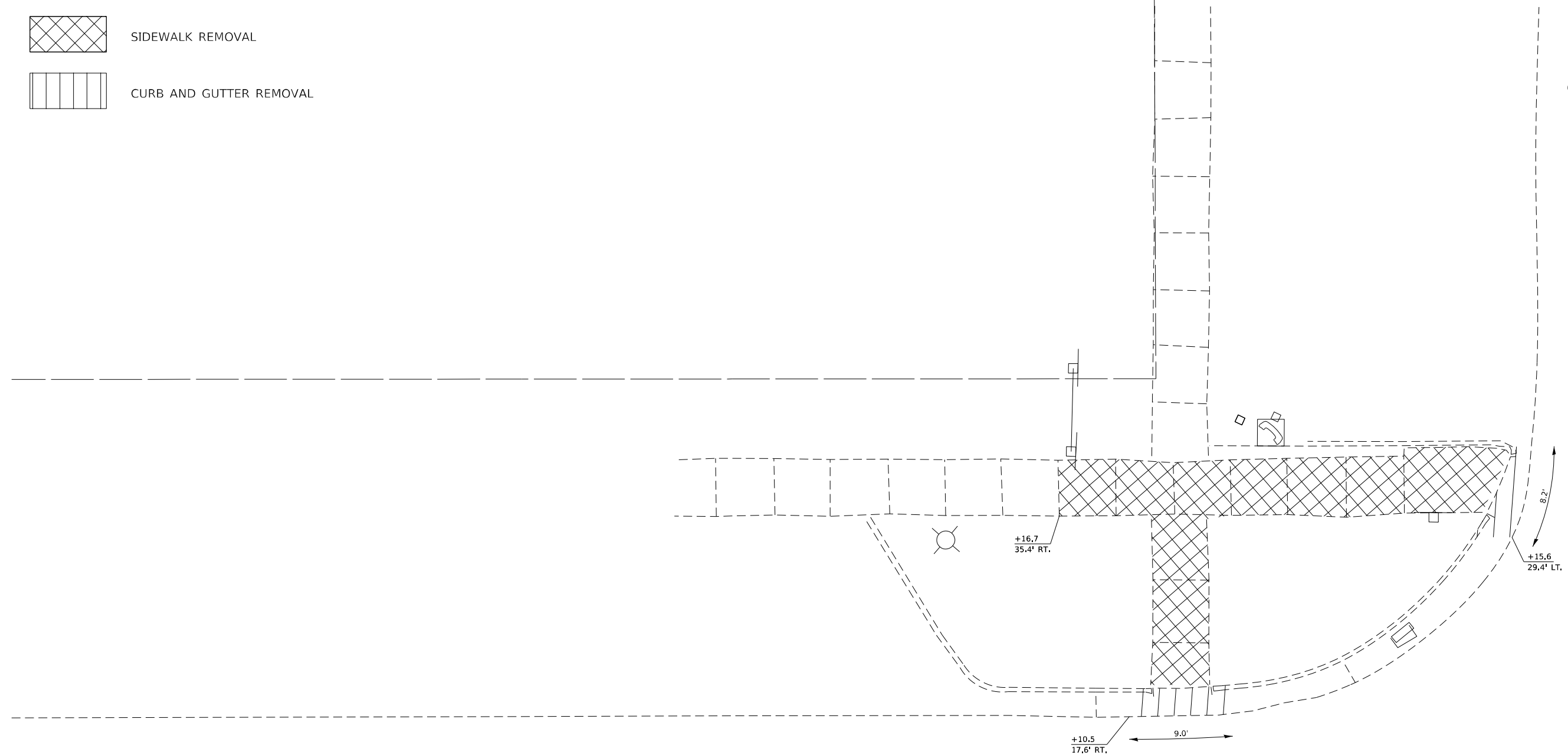
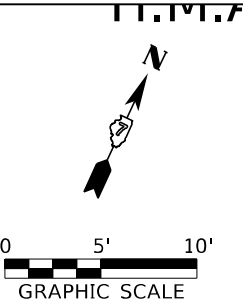


CURB AND GUTTER REMOVAL



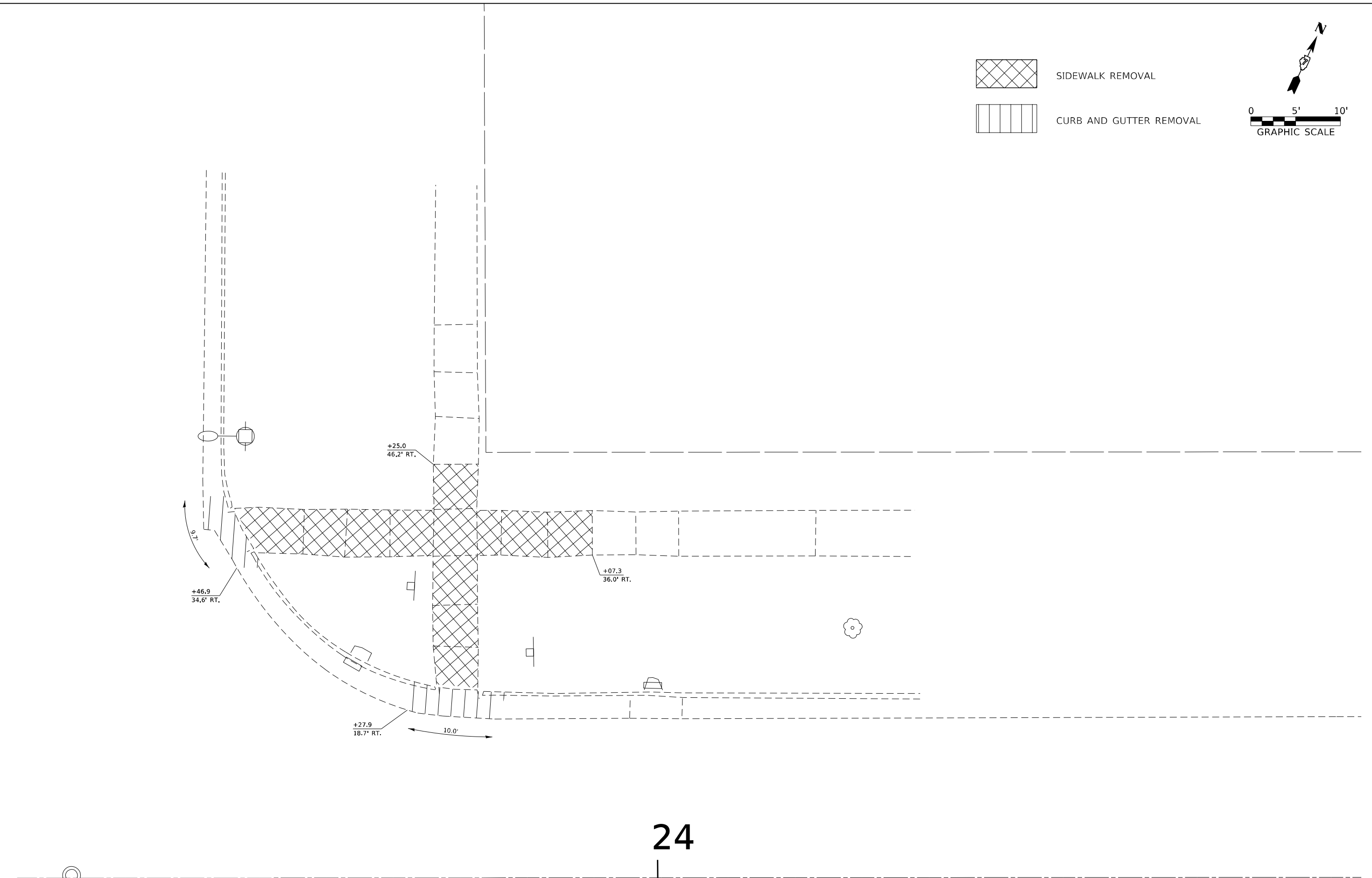
FILE NAME = D774838-shitt-aderem-market.dgn		USER NAME = rmosick	DESIGNED = M.A.R.	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA REMOVAL DETAILS MARKET STREET - SOUTHWEST QUADRANT				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3065 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959 ILLR		DRAWN = R.D.H.	REVISED =	*		12Z-RS-4	WABASH	161	62					
		CHECKED = M.A.R.	REVISED =	* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838								
		PLOT SCALE = \$SCALE\$	REVISED =	C-97-036-18		ILLINOIS	FED. AID PROJECT NHPP 12TF(114)							
		PLOT DATE = 5/10/2024	DATE = 05/02/2024	REVISED =		SCALE: 1"=5'		SHEET NO. 16 OF 25 SHEETS	STA.	TO	STA.			

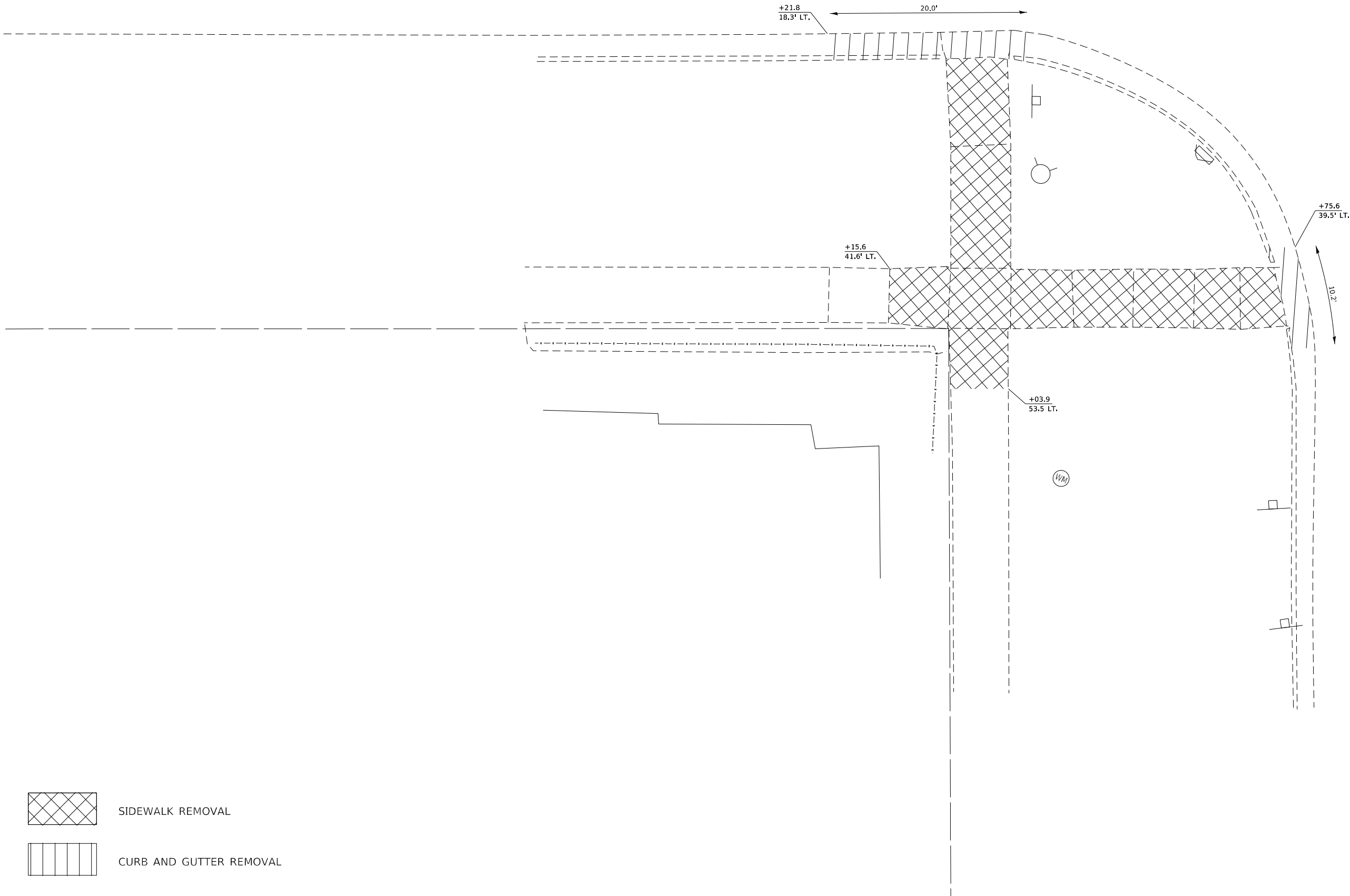
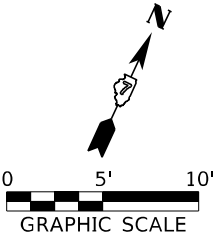




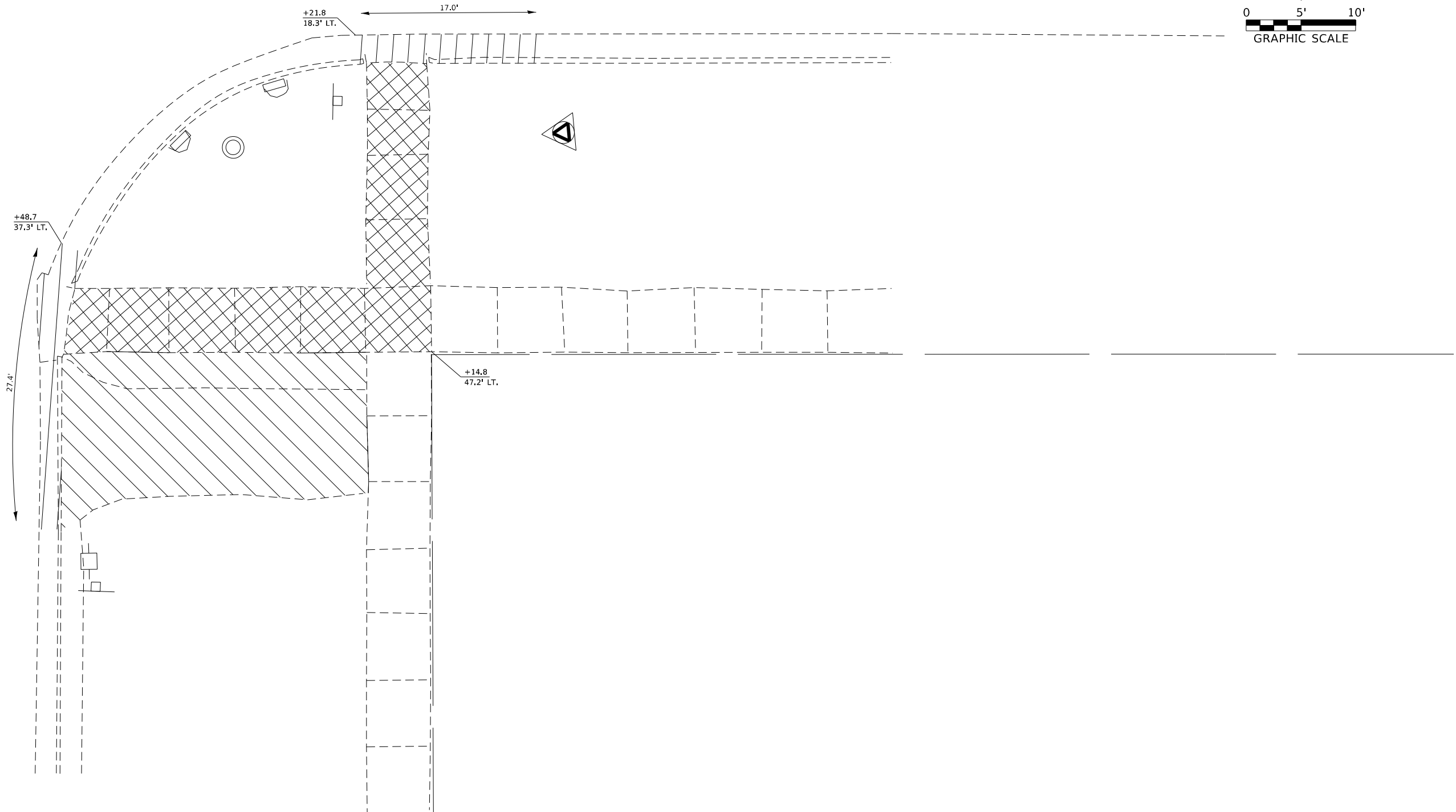
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FILE NAME = D774838-shlt-ladarem-mulberry-shlt.dgn <
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FILE NAME = D774838-shitM-adarem-mulberry-shl.dgn HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	USER NAME = rnosick			DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA REMOVAL DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - R.D.H.			CHECKED - M.A.R.	REVISED -		MULBERRY STREET - SOUTHWEST QUADRANT			*	12Z-RS-4	WABASH	161	66
	PLOT SCALE = \$SCALE\$			DATE - 05/02/2024	REVISED -		SCALE: 1"=5'			* 825 / 332 IL 15 / IL 1			CONTRACT NO. 74838	
	PLOT DATE = 5/10/2024			DATE - 05/02/2024	REVISED -		SHEET NO. 20 OF 25 SHEETS			STA. TO STA.			C-97-036-18	
										ILLINOIS			FED. AID PROJECT NHPP 12TF(114)	



DRIVEWAY PAVEMENT REMOVAL

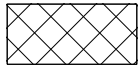


SIDEWALK REMOVAL



CURB AND GUTTER REMOVAL

FILE NAME = D774838-shitM-adarem-mulberry-shl.dgn HLR HAMPTON, LENZINI AND RENWICK, INC. 3065 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184.000959	USER NAME = rnosick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA REMOVAL DETAILS MULBERRY STREET - SOUTHEAST QUADRANT	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - R.D.H.	REVISED -			*	12Z-RS-4	WABASH	161	67
		PLOT SCALE = \$SCALE\$	CHECKED - M.A.R.			* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838		
		PLOT DATE = 5/10/2024	DATE - 05/02/2024			SCALE: 1"=5'	SHEET NO. 21 OF 25 SHEETS	STA. TO STA.	C-97-036-18	ILLINOIS FED. AID PROJECT NHPP 12TF(114)
			REVISED -							

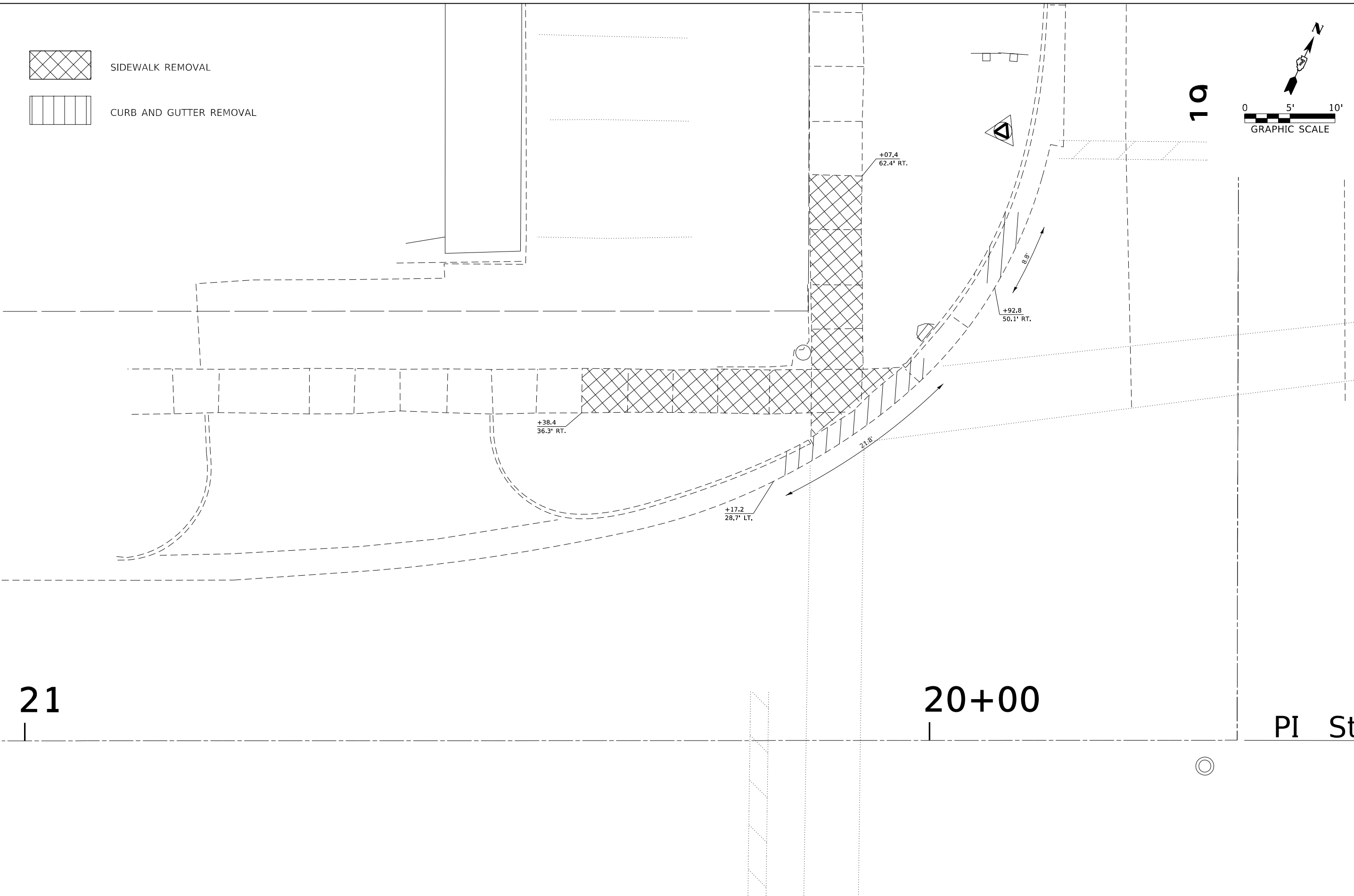
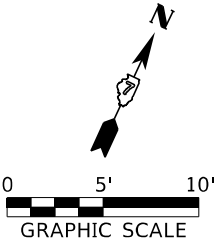


SIDEWALK REMOVAL



CURB AND GUTTER REMOVAL

19

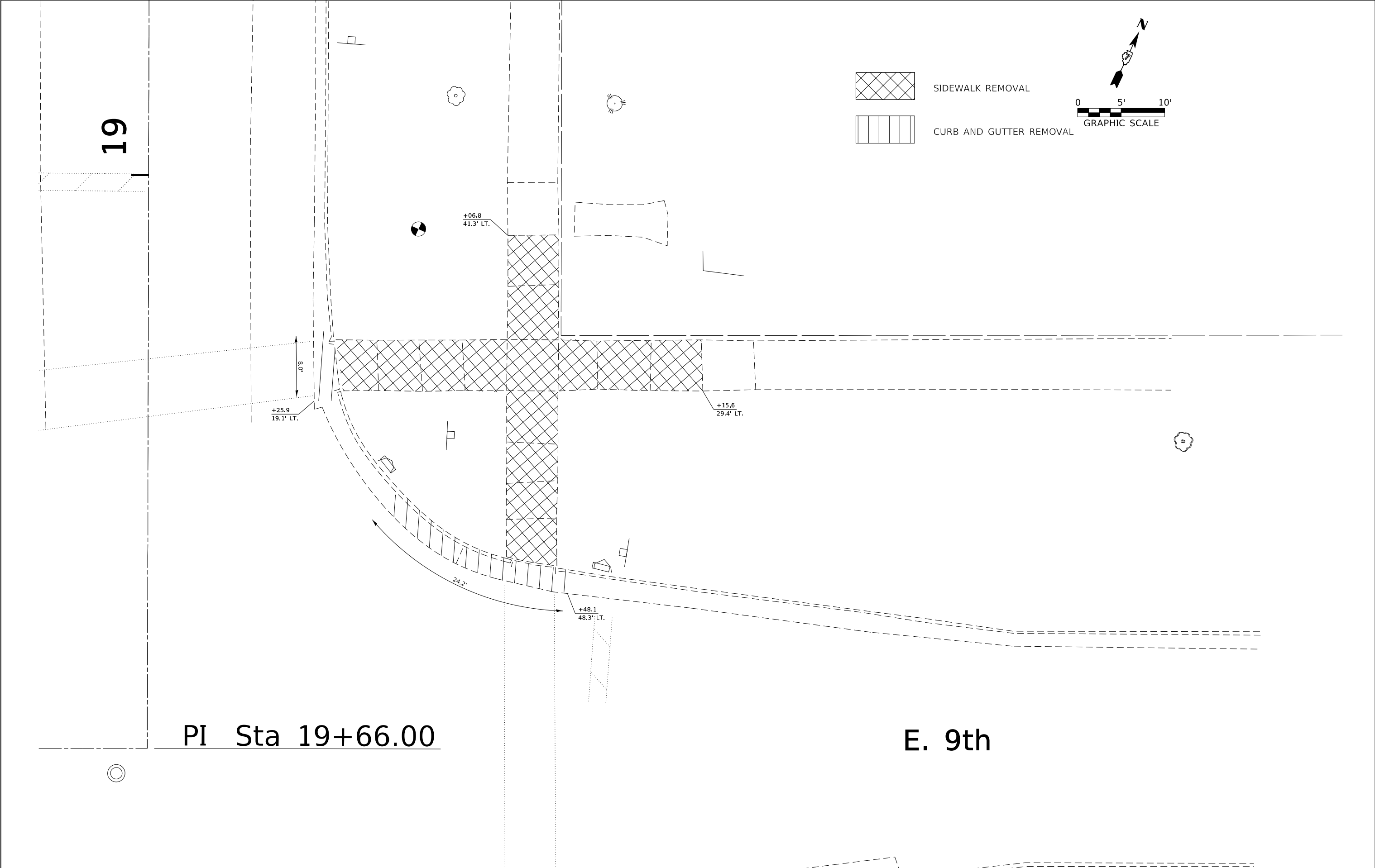


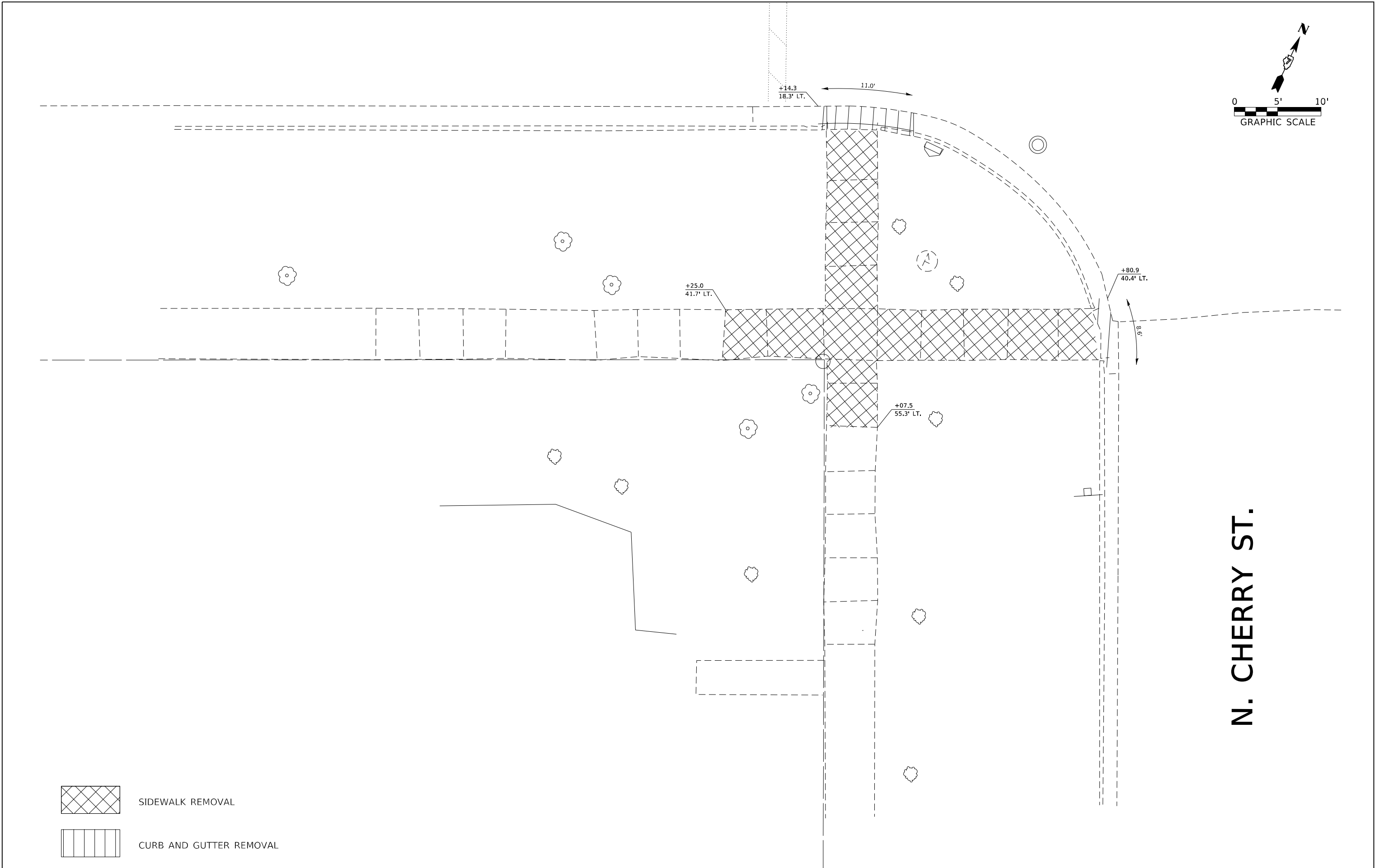
21

20+00

PI St

FILE NAME = D774838-shitNadarem-cherry.dgn		USER NAME = rmosick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA REMOVAL DETAILS CHERRY STREET - NORTHWEST QUADRANT	F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
 HAMPTON, LENZINI AND RENWICK, INC. 3065 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT SCALE = \$SCALE\$	DRAWN - R.D.H.	REVISED -	*			12Z-RS-4	WABASH	161	68		
	PLOT DATE = 5/10/2024	CHECKED - M.A.R.	REVISED -	* 825 / 332 IL 15 / IL 1					CONTRACT NO. 74838			
		DATE - 05/02/2024	REVISED -	C-97-036-18					ILLINOIS FED. AID PROJECT NHPP 12TF(114)			





N. CHERRY ST.

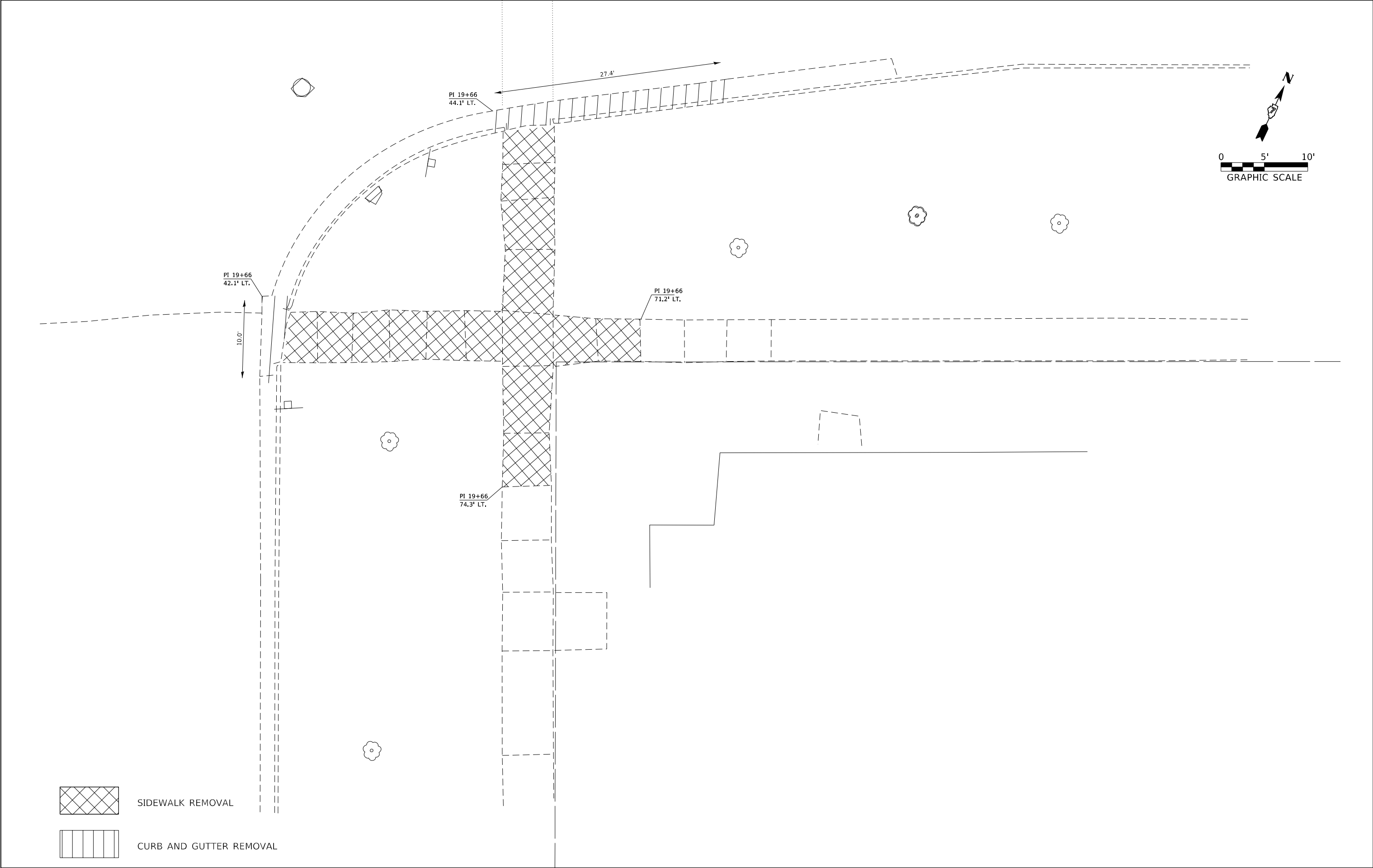


SIDEWALK REMOVAL

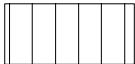


CURB AND GUTTER REMOVAL

FILE NAME = D774838-ehtN-adaREM-CHERRY.dgn		USER NAME = rholck	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA REMOVAL DETAILS CHERRY STREET - SOUTHWEST QUADRANT				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3005 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, IL 62761-0793 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SC CORP. 184.000959	PLOT SCALE = \$SCALE\$	DRAWN - R.D.H.	REVISED -	*						12Z-RS-4	WABASH	161	70	
	PLOT DATE = 5/10/2024	CHECKED - M.A.R.	REVISED -	REVISED -		* 825 / 332 IL 15 / IL 1				CONTRACT NO. 74838				
	SCALE: 1"=5'		SHEET NO. 24 OF 25 SHEETS			STA. TO STA.		C-97-036-18 ILLINOIS FED. AID PROJECT NHPP 12TF(114)						

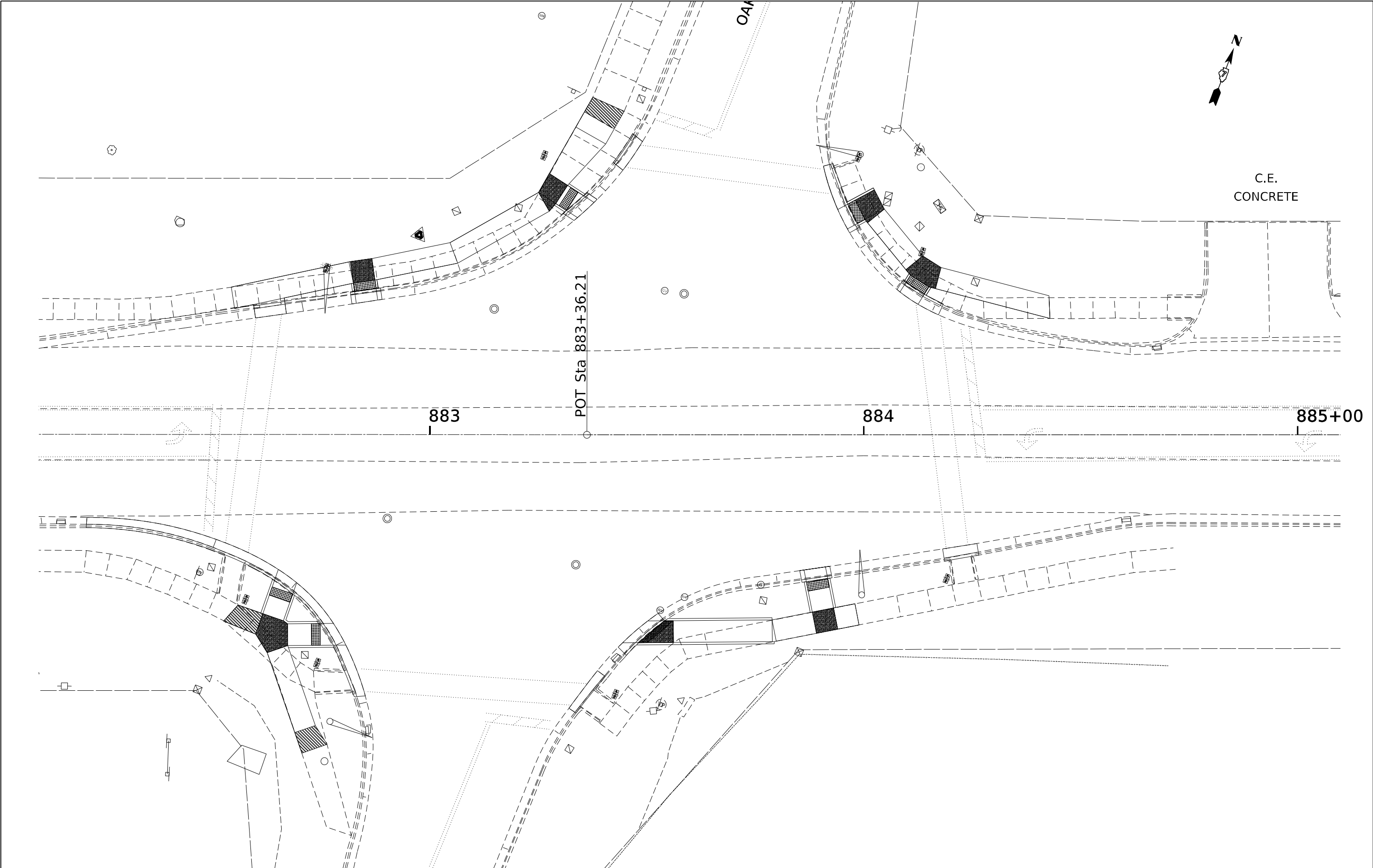


SIDEWALK REMOVAL



CURB AND GUTTER REMOVAL

FILE NAME = D774838-shitNadarem-cherry.dgn		USER NAME = rnosick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA REMOVAL DETAILS CHERRY STREET - SOUTHEAST QUADRANT	F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
 HAMPTON, LENZINI AND RENWICK, INC. 3065 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT SCALE = \$SCALE\$	DRAWN - R.D.H.	REVISED -	*			12Z-RS-4	WABASH	161	71		
	PLOT DATE = 5/10/2024	CHECKED - M.A.R.	REVISED -	* 825 / 332 IL 15 / IL 1			CONTRACT NO. 74838					
		DATE - 05/02/2024	REVISED -	C-97-036-18			ILLINOIS	FED. AID PROJECT NHPP 12TF(114)				



FILE NAME = D774838-shiC-adadef-oak.dgn		USER NAME = rmosick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMP DETAILS OAK STREET - INTERSECTION				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
 HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT SCALE = \$SCALE\$	DRAWN - R.D.H.	REVISED -	*						12Z-RS-4	WABASH	161	72	
	PLOT DATE = 5/10/2024	CHECKED - M.A.R.	REVISED -	* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838								
			DATE - 05/02/2024	REVISED -		SCALE:	SHEET NO. 1 OF 32 SHEETS	STA.	TO STA.	C-97-036-18	ILLINOIS	FED. AID PROJECT NHPP 12TF(114)		

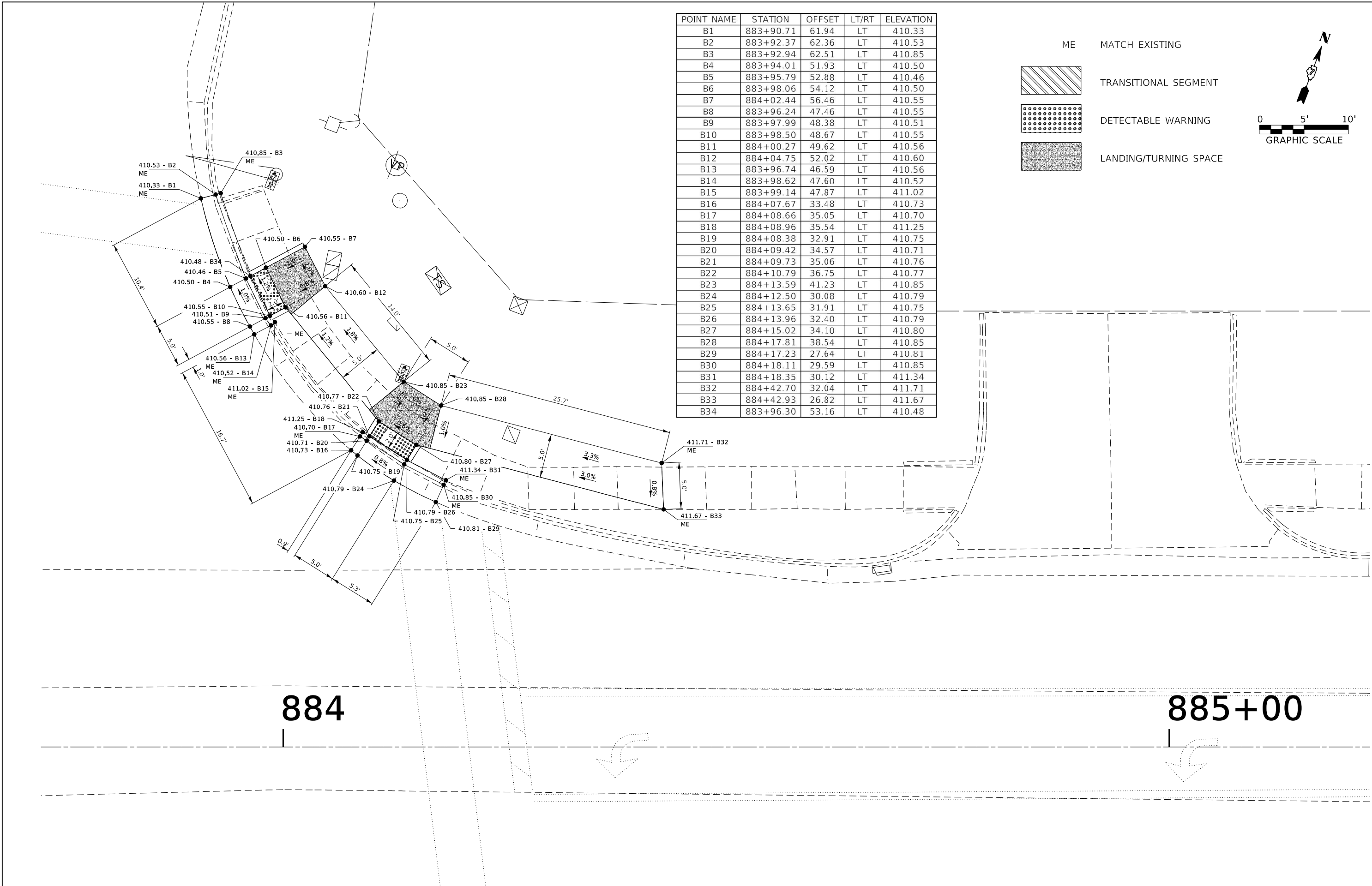
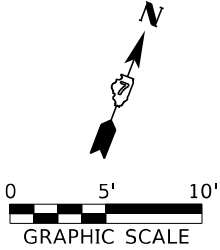
POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
B1	883+90.71	61.94	LT	410.33
B2	883+92.37	62.36	LT	410.53
B3	883+92.94	62.51	LT	410.85
B4	883+94.01	51.93	LT	410.50
B5	883+95.79	52.88	LT	410.46
B6	883+98.06	54.12	LT	410.50
B7	884+02.44	56.46	LT	410.55
B8	883+96.24	47.46	LT	410.55
B9	883+97.99	48.38	LT	410.51
B10	883+98.50	48.67	LT	410.55
B11	884+00.27	49.62	LT	410.56
B12	884+04.75	52.02	LT	410.60
B13	883+96.74	46.59	LT	410.56
B14	883+98.62	47.60	LT	410.52
B15	883+99.14	47.87	LT	411.02
B16	884+07.67	33.48	LT	410.73
B17	884+08.66	35.05	LT	410.70
B18	884+08.96	35.54	LT	411.25
B19	884+08.38	32.91	LT	410.75
B20	884+09.42	34.57	LT	410.71
B21	884+09.73	35.06	LT	410.76
B22	884+10.79	36.75	LT	410.77
B23	884+13.59	41.23	LT	410.85
B24	884+12.50	30.08	LT	410.79
B25	884+13.65	31.91	LT	410.75
B26	884+13.96	32.40	LT	410.79
B27	884+15.02	34.10	LT	410.80
B28	884+17.81	38.54	LT	410.85
B29	884+17.23	27.64	LT	410.81
B30	884+18.11	29.59	LT	410.85
B31	884+18.35	30.12	LT	411.34
B32	884+42.70	32.04	LT	411.71
B33	884+42.93	26.82	LT	411.67
B34	883+96.30	53.16	LT	410.48

ME MATCH EXISTING

TRANSITIONAL SEGMENT

DETECTABLE WARNING

LANDING/TURNING SPACE

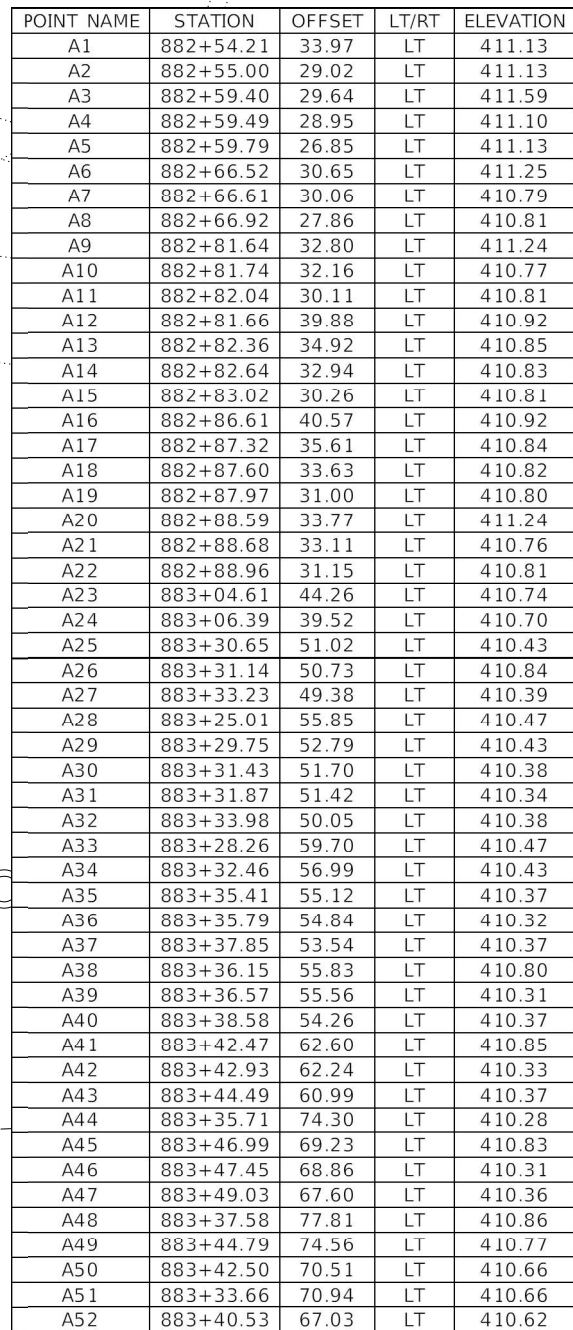


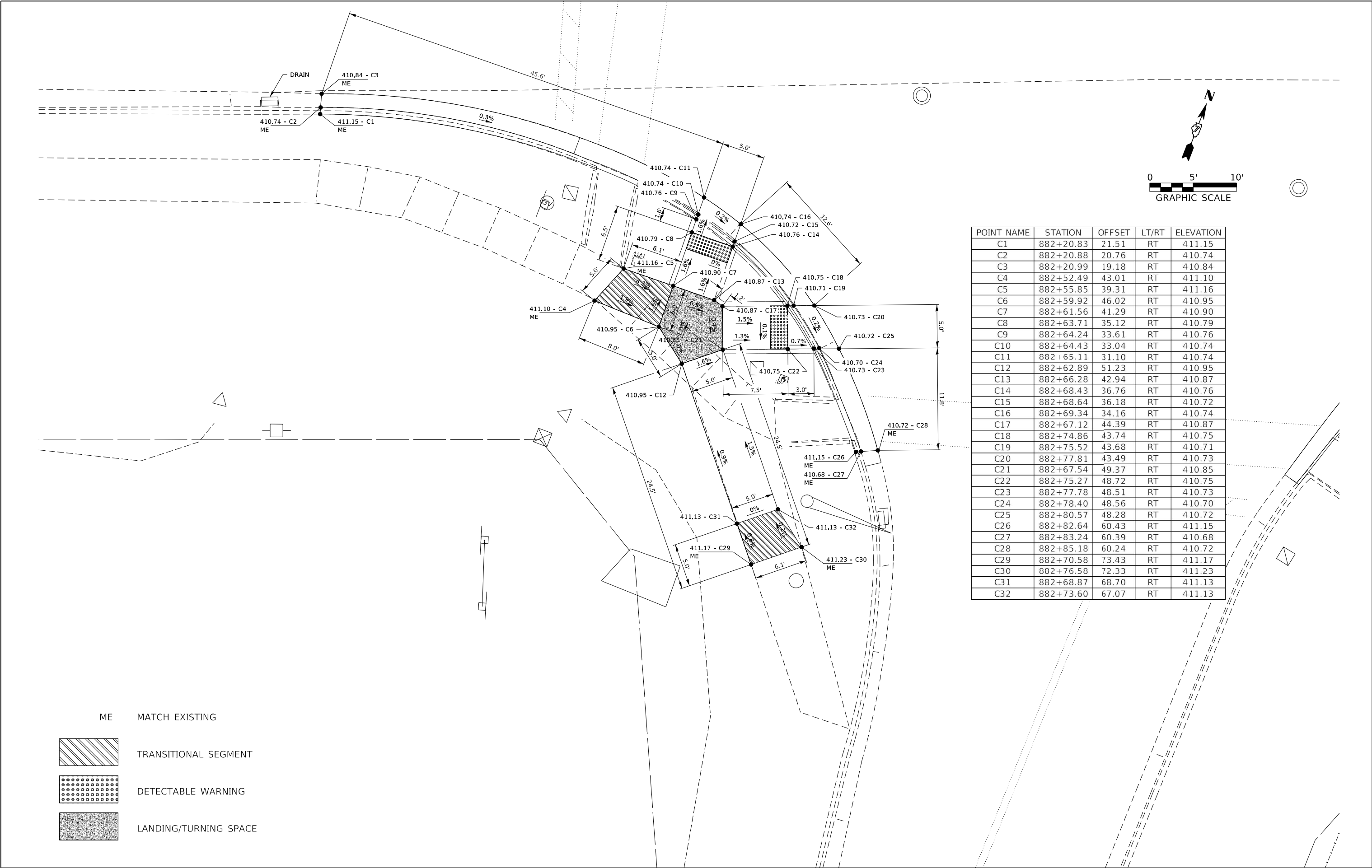


TRANSITIONAL SEGMENT

DETECTABLE WARNING

LANDING/TURNING SPACE



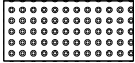


POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
C1	882+20.83	21.51	RT	411.15
C2	882+20.88	20.76	RT	410.74
C3	882+20.99	19.18	RT	410.84
C4	882+52.49	43.01	RT	411.10
C5	882+55.85	39.31	RT	411.16
C6	882+59.92	46.02	RT	410.95
C7	882+61.56	41.29	RT	410.90
C8	882+63.71	35.12	RT	410.79
C9	882+64.24	33.61	RT	410.76
C10	882+64.43	33.04	RT	410.74
C11	882+65.11	31.10	RT	410.74
C12	882+62.89	51.23	RT	410.95
C13	882+66.28	42.94	RT	410.87
C14	882+68.43	36.76	RT	410.76
C15	882+68.64	36.18	RT	410.72
C16	882+69.34	34.16	RT	410.74
C17	882+67.12	44.39	RT	410.87
C18	882+74.86	43.74	RT	410.75
C19	882+75.52	43.68	RT	410.71
C20	882+77.81	43.49	RT	410.73
C21	882+67.54	49.37	RT	410.85
C22	882+75.27	48.72	RT	410.75
C23	882+77.78	48.51	RT	410.73
C24	882+78.40	48.56	RT	410.70
C25	882+80.57	48.28	RT	410.72
C26	882+82.64	60.43	RT	411.15
C27	882+83.24	60.39	RT	410.68
C28	882+85.18	60.24	RT	410.72
C29	882+70.58	73.43	RT	411.17
C30	882+76.58	72.33	RT	411.23
C31	882+68.87	68.70	RT	411.13
C32	882+73.60	67.07	RT	411.13

ME MATCH EXISTING



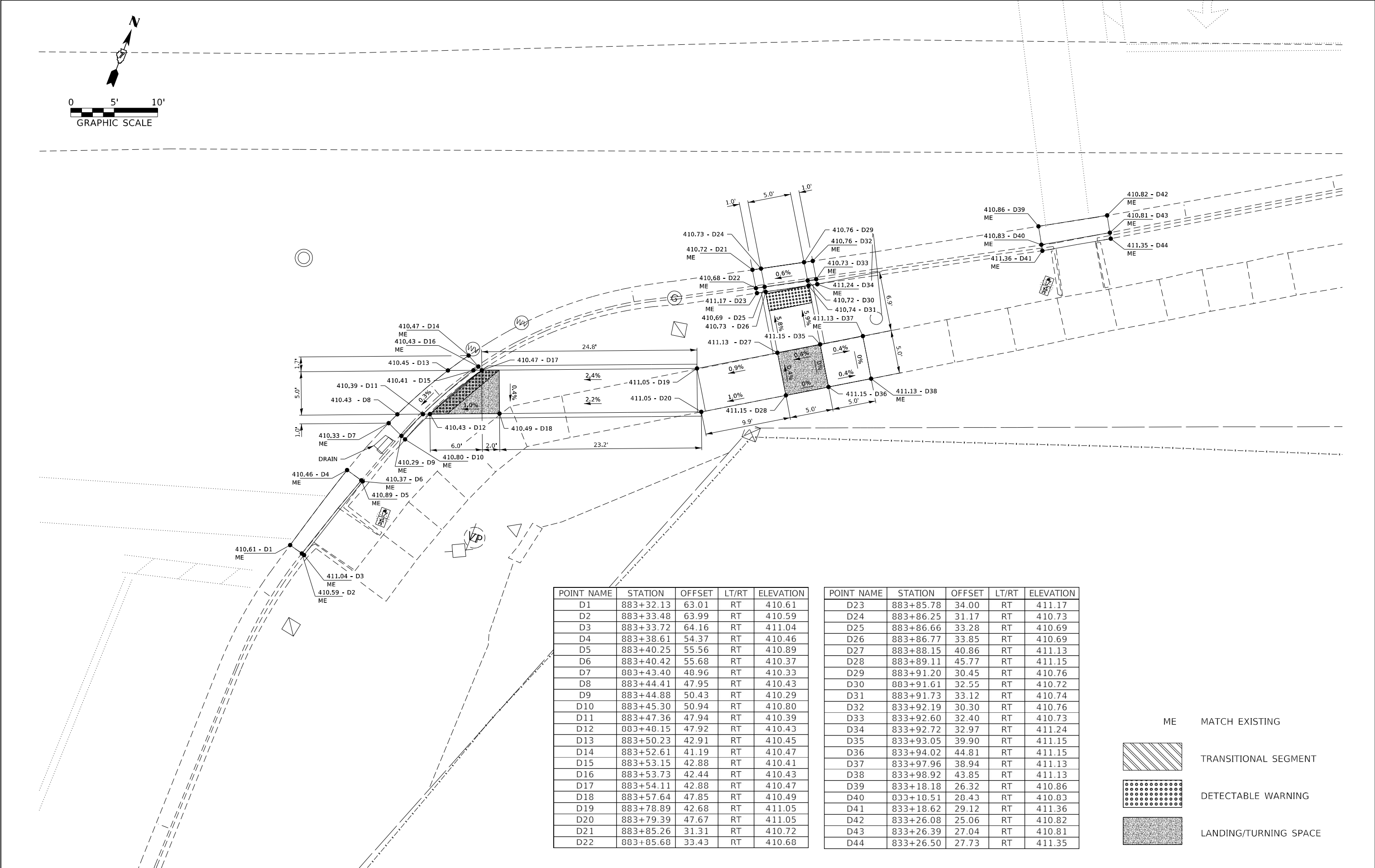
TRANSITIONAL SEGMENT



DETECTABLE WARNING

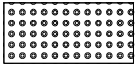


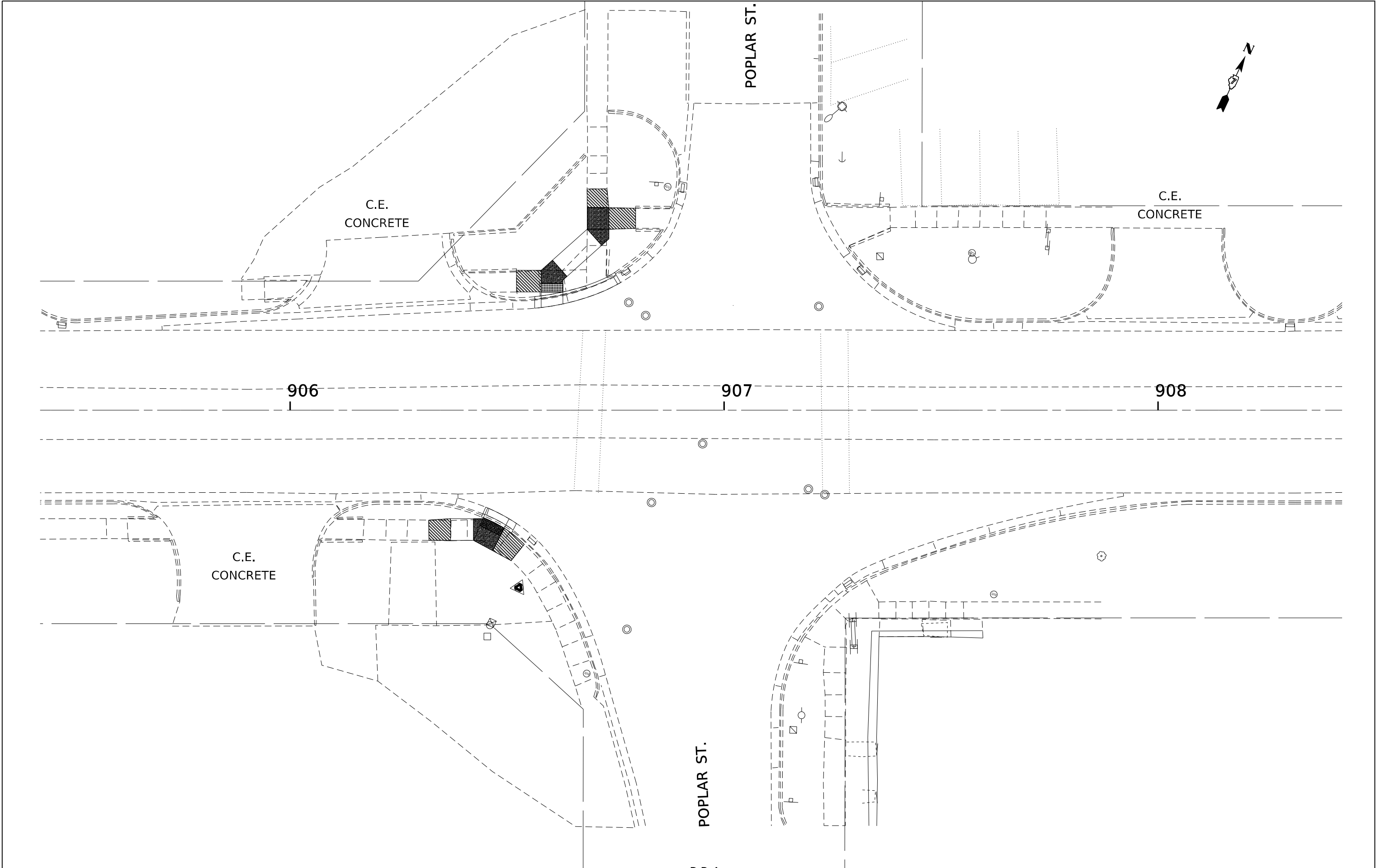
LANDING/TURNING SPACE



POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
D1	883+32.13	63.01	RT	410.61
D2	883+33.48	63.99	RT	410.59
D3	883+33.72	64.16	RT	411.04
D4	883+38.61	54.37	RT	410.46
D5	883+40.25	55.56	RT	410.89
D6	883+40.42	55.68	RT	410.37
D7	883+43.40	48.96	RT	410.33
D8	883+44.41	47.95	RT	410.43
D9	883+44.88	50.43	RT	410.29
D10	883+45.30	50.94	RT	410.80
D11	883+47.36	47.94	RT	410.39
D12	883+48.15	47.92	RT	410.43
D13	883+50.23	42.91	RT	410.45
D14	883+52.61	41.19	RT	410.47
D15	883+53.15	42.88	RT	410.41
D16	883+53.73	42.44	RT	410.43
D17	883+54.11	42.88	RT	410.47
D18	883+57.64	47.85	RT	410.49
D19	883+78.89	42.68	RT	411.05
D20	883+79.39	47.67	RT	411.05
D21	883+85.26	31.31	RT	410.72
D22	883+85.68	33.43	RT	410.68

POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
D23	883+85.78	34.00	RT	411.17
D24	883+86.25	31.17	RT	410.73
D25	883+86.66	33.28	RT	410.69
D26	883+86.77	33.85	RT	410.69
D27	883+88.15	40.86	RT	411.13
D28	883+89.11	45.77	RT	411.15
D29	883+91.20	30.45	RT	410.76
D30	883+91.61	32.55	RT	410.72
D31	883+91.73	33.12	RT	410.74
D32	833+92.19	30.30	RT	410.76
D33	833+92.60	32.40	RT	410.73
D34	833+92.72	32.97	RT	411.24
D35	833+93.05	39.90	RT	411.15
D36	833+94.02	44.81	RT	411.15
D37	833+97.96	38.94	RT	411.13
D38	833+98.92	43.85	RT	411.13
D39	833+18.18	26.32	RT	410.86
D40	833+18.51	28.43	RT	410.83
D41	833+18.62	29.12	RT	411.36
D42	833+26.08	25.06	RT	410.82
D43	833+26.39	27.04	RT	410.81
D44	833+26.50	27.73	RT	411.35

- ME MATCH EXISTING
-  TRANSITIONAL SEGMENT
-  DETECTABLE WARNING
-  LANDING/TURNING SPACE

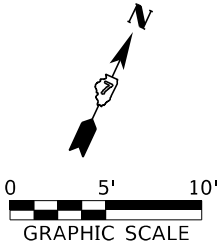


FILE NAME = D774838-shitp-adade+poplar.dgn		USER NAME = rmosick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA REMOVAL DETAILS POPLAR STREET - INTERSECTION				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959		DRAWN - R.D.H.	REVISED -	*						12Z-RS-4	WABASH	161	77	
		CHECKED - M.A.R.	REVISED -	* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838								
		PLOT SCALE = \$Scales	PLOT DATE = 5/10/2024	DATE = 05/02/2024		REVISED -	SCALE:	SHEET NO. 6 OF 32 SHEETS	STA.	TO	STA.	C-97-036-18	ILLINOIS	FED. AID PROJECT NHPP 12TF(114)

P.R.A.
CONCRETE

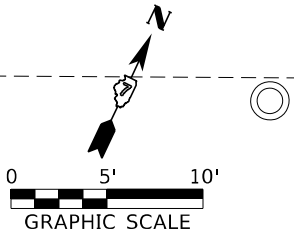
POPLAR ST.

- ME MATCH EXISTING
- TRANSITIONAL SEGMENT
- DETECTABLE WARNING
- LANDING/TURNING SPACE



C.E.
CONCRETE

POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
E1	906+56.34	26.17	LT	419.94
E2	906+56.34	23.50	LT	419.60
E3	906+62.84	27.23	LT	419.46
E4	906+62.84	24.49	LT	419.42
E5	906+52.14	32.23	LT	420.03
E6	906+52.14	27.23	LT	419.94
E7	906+56.34	25.52	LT	419.42
E8	906+57.84	32.23	LT	419.60
E9	906+57.84	27.23	LT	419.51
E10	906+57.84	26.36	LT	419.48
E11	906+57.84	25.71	LT	419.44
E12	906+57.84	23.66	LT	419.45
E13	906+60.45	34.56	LT	419.65
E14	906+62.84	29.99	LT	419.51
E15	906+62.84	26.58	LT	419.41
E16	906+63.79	30.83	LT	419.57
E17	906+68.45	41.72	LT	420.45
E18	906+71.78	38.00	LT	420.36
E19	906+72.78	41.66	LT	420.40
E20	906+72.89	39.00	LT	420.38
E21	906+74.79	31.76	LT	419.65
E22	906+75.08	31.25	LT	419.14
E23	906+76.14	29.41	LT	419.18
E24	906+68.45	46.72	LT	420.53
E25	906+68.43	50.98	LT	420.80
E26	906+72.99	51.00	LT	420.74
E27	906+73.45	46.72	LT	420.44
E28	906+79.63	46.54	LT	420.09
E29	906+79.63	41.90	LT	419.93



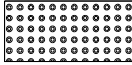
C.E.
CONCRETE

POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
F1	906+44.09	24.60	RT	
F2	906+45.08	22.36	RT	419.59
F3	906+50.99	28.34	RT	
F4	906+52.15	26.10	RT	419.45
F5	906+31.95	23.33	RT	420.17
F6	906+31.96	30.00	RT	420.08
F7	906+36.96	25.00	RT	419.90
F8	906+36.96	30.00	RT	419.90
F9	906+42.26	25.01	RT	419.66
F10	906+42.26	30.00	RT	419.71
F11	906+44.41	23.87	RT	419.54
F12	906+44.46	25.00	RT	419.62
F13	906+44.88	24.04	RT	419.60
F14	906+45.54	22.54	RT	419.58
F15	906+46.66	32.37	RT	419.62
F16	906+49.33	27.19	RT	419.53
F17	906+49.72	26.46	RT	419.51
F18	906+50.45	25.03	RT	419.50
F19	906+50.92	34.67	RT	419.63
F20	906+51.36	27.62	RT	419.41
F21	906+53.95	30.93	RT	419.69

ME MATCH EXISTING



TRANSITIONAL SEGMENT



DETECTABLE WARNING



LANDING/TURNING SPACE

POPLAR ST.



FILE NAME = D774838-shitC-ada-del-walnut.dgn		USER NAME = rmosick		DESIGNED - M.A.R.		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION										ADA RAMP DETAILS WALNUT STREET - INTERSECTION										F.A.P. RTE.	SECTION		COUNTY		TOTAL SHEETS	SHEET NO.
 HAMPTON, LENZINI AND RENWICK, INC. 3065 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LB / PE / SE CORP. 184.000959		PLOT SCALE = S\$CALES		DRAWN - R.D.H.		REVISED -												* 825 / 332 IL 15 / IL 1										12Z-RS-4	WABASH		161	80		
		PLOT DATE = 5/10/2024		CHECKED - M.A.R.		REVISED -												CONTRACT NO. 74838										C-97-036-18	ILLINOIS		FED. AID PROJECT NHPP 12TF(114)			
				DATE = 05/02/2024		REVISED -												SCALE:										SHEET NO. 9 OF 32 SHEETS		STA.		TO STA.		



HAMPTON, LENZINI AND RENWICK, INC.

3065 STEVENSON DRIVE, SUITE 201

SPRINGFIELD, ILLINOIS 62703

ILLINOIS PROFESSIONAL DESIGN FIRM

LS / PE / SE CORP. 184.000959

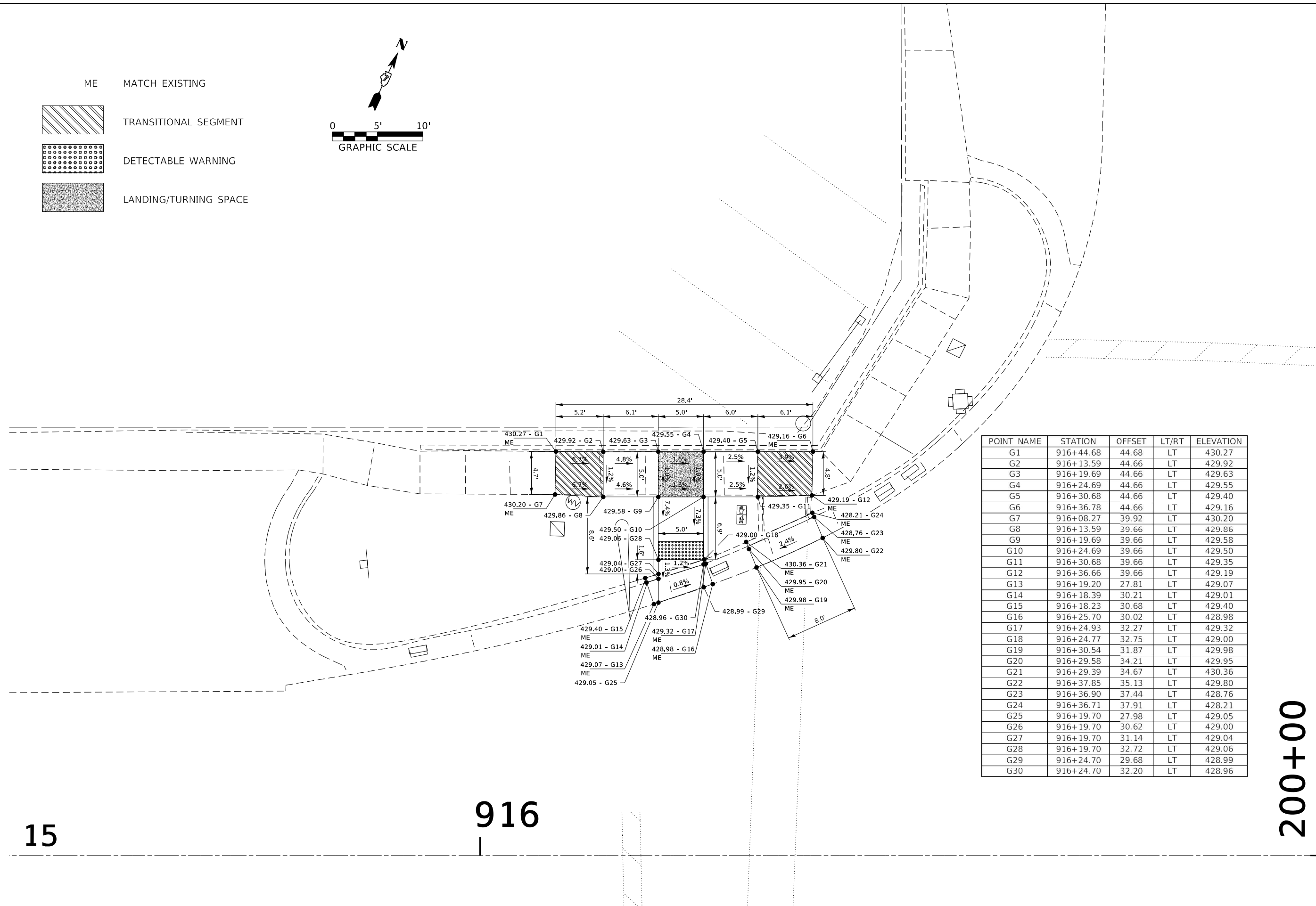
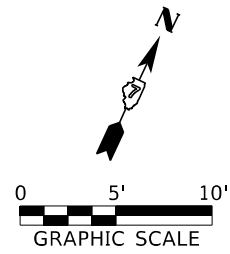
WALNUT

ME MATCH EXISTING

TRANSITIONAL SEGMENT

DETECTABLE WARNING

LANDING/TURNING SPACE

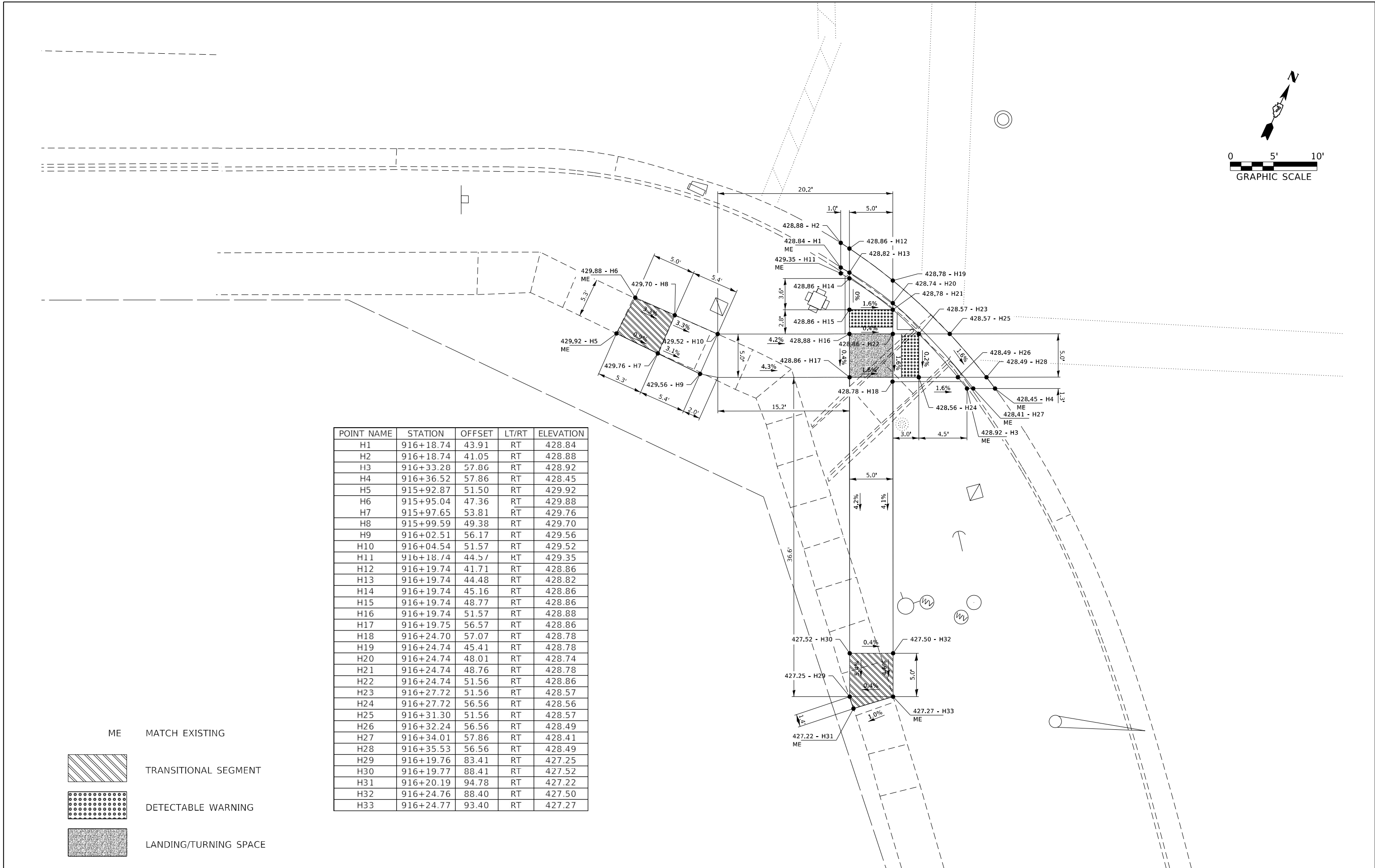


POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
G1	916+44.68	44.68	LT	430.27
G2	916+13.59	44.66	LT	429.92
G3	916+19.69	44.66	LT	429.63
G4	916+24.69	44.66	LT	429.55
G5	916+30.68	44.66	LT	429.40
G6	916+36.78	44.66	LT	429.16
G7	916+08.27	39.92	LT	430.20
G8	916+13.59	39.66	LT	429.86
G9	916+19.69	39.66	LT	429.58
G10	916+24.69	39.66	LT	429.50
G11	916+30.68	39.66	LT	429.35
G12	916+36.66	39.66	LT	429.19
G13	916+19.20	27.81	LT	429.07
G14	916+18.39	30.21	LT	429.01
G15	916+18.23	30.68	LT	429.40
G16	916+25.70	30.02	LT	428.98
G17	916+24.93	32.27	LT	429.32
G18	916+24.77	32.75	LT	429.00
G19	916+30.54	31.87	LT	429.98
G20	916+29.58	34.21	LT	429.95
G21	916+29.39	34.67	LT	430.36
G22	916+37.85	35.13	LT	429.80
G23	916+36.90	37.44	LT	428.76
G24	916+36.71	37.91	LT	428.21
G25	916+19.70	27.98	LT	429.05
G26	916+19.70	30.62	LT	429.00
G27	916+19.70	31.14	LT	429.04
G28	916+19.70	32.72	LT	429.06
G29	916+24.70	29.68	LT	428.99
G30	916+24.70	32.20	LT	428.96

15

916

200+00



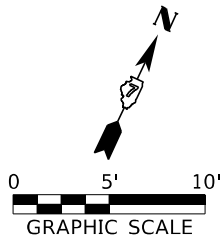
POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
H1	916+18.74	43.91	RT	428.84
H2	916+18.74	41.05	RT	428.88
H3	916+33.28	57.86	RT	428.92
H4	916+36.52	57.86	RT	428.45
H5	915+92.87	51.50	RT	429.92
H6	915+95.04	47.36	RT	429.88
H7	915+97.65	53.81	RT	429.76
H8	915+99.59	49.38	RT	429.70
H9	916+02.51	56.17	RT	429.56
H10	916+04.54	51.57	RT	429.52
H11	916+18.74	44.57	RT	429.35
H12	916+19.74	41.71	RT	428.86
H13	916+19.74	44.48	RT	428.82
H14	916+19.74	45.16	RT	428.86
H15	916+19.74	48.77	RT	428.86
H16	916+19.74	51.57	RT	428.88
H17	916+19.75	56.57	RT	428.86
H18	916+24.70	57.07	RT	428.78
H19	916+24.74	45.41	RT	428.78
H20	916+24.74	48.01	RT	428.74
H21	916+24.74	48.76	RT	428.78
H22	916+24.74	51.56	RT	428.86
H23	916+27.72	51.56	RT	428.57
H24	916+27.72	56.56	RT	428.56
H25	916+31.30	51.56	RT	428.57
H26	916+32.24	56.56	RT	428.49
H27	916+34.01	57.86	RT	428.41
H28	916+35.53	56.56	RT	428.49
H29	916+19.76	83.41	RT	427.25
H30	916+19.77	88.41	RT	427.52
H31	916+20.19	94.78	RT	427.22
H32	916+24.76	88.40	RT	427.50
H33	916+24.77	93.40	RT	427.27

ME MATCH EXISTING

TRANSITIONAL SEGMENT

DETECTABLE WARNING

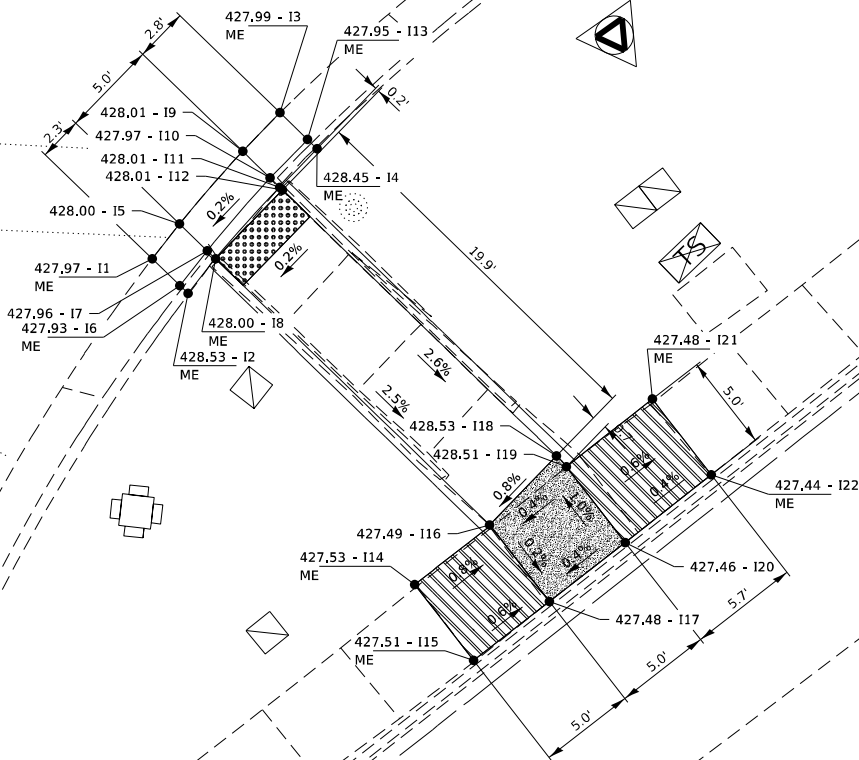
LANDING/TURNING SPACE



40+00

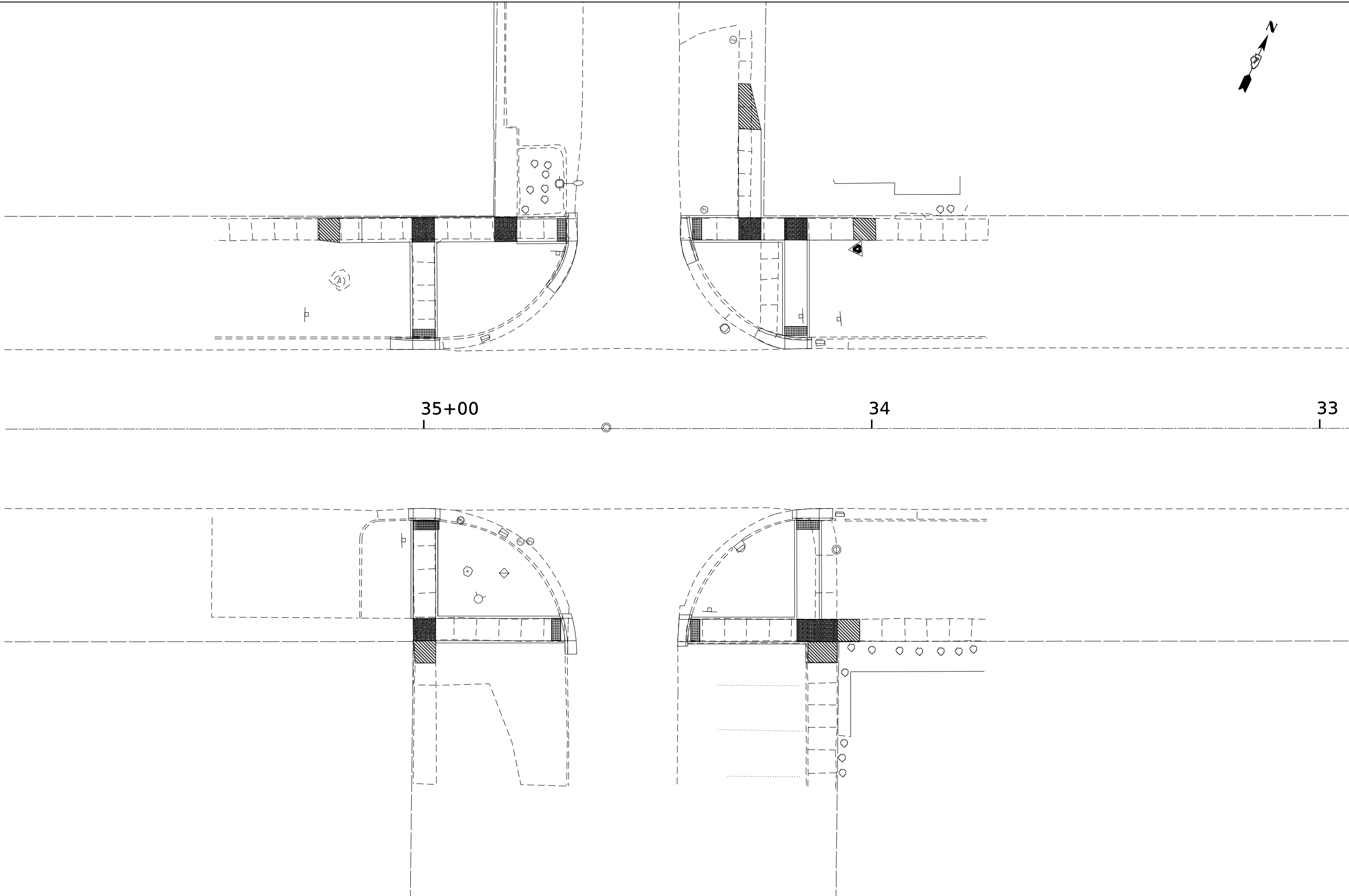
ALNUT ST.

C.E.
CONCRETE



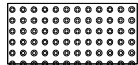
POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
I1	39+05.66	60.29	RT	427.97
I2	39+03.80	62.11	RT	428.53
I3	38+98.99	52.69	RT	427.99
I4	38+97.06	54.57	RT	428.45
I5	39+04.23	58.48	RT	428.00
I6	39+04.22	61.70	RT	427.93
I7	39+02.79	59.88	RT	427.96
I8	39+02.36	60.30	RT	428.00
I9	39+00.94	54.70	RT	428.01
I10	38+99.51	56.10	RT	427.97
I11	38+99.01	56.58	RT	428.01
I12	38+98.87	56.72	RT	428.01
I13	38+97.56	54.09	RT	427.95
I14	38+91.99	77.28	RT	427.53
I15	38+88.92	81.23	RT	427.51
I16	38+88.08	74.16	RT	427.49
I17	38+84.97	78.16	RT	427.48
I18	38+84.60	70.58	RT	428.53
I19	38+84.09	71.15	RT	428.51
I20	38+81.03	75.09	RT	427.46
I21	38+79.61	67.62	RT	427.48
I22	38+76.55	71.57	RT	427.44

- ME MATCH EXISTING
-  TRANSITIONAL SEGMENT
-  DETECTABLE WARNING
-  LANDING/TURNING SPACE

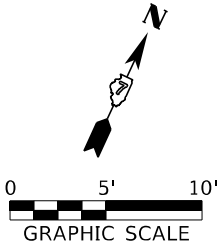


ME MATCH EXISTING

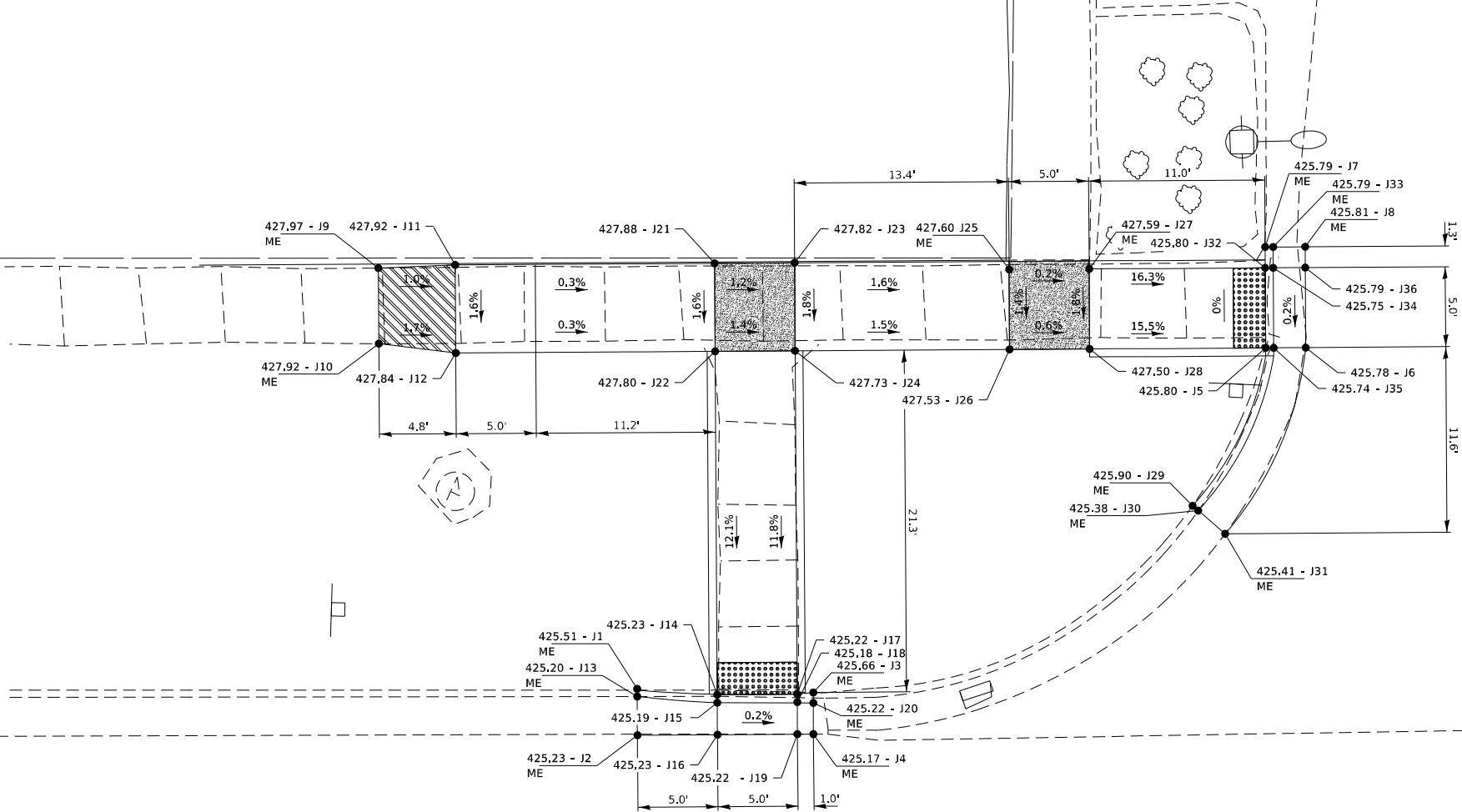
 TRANSITIONAL SEGMENT

 DETECTABLE WARNING

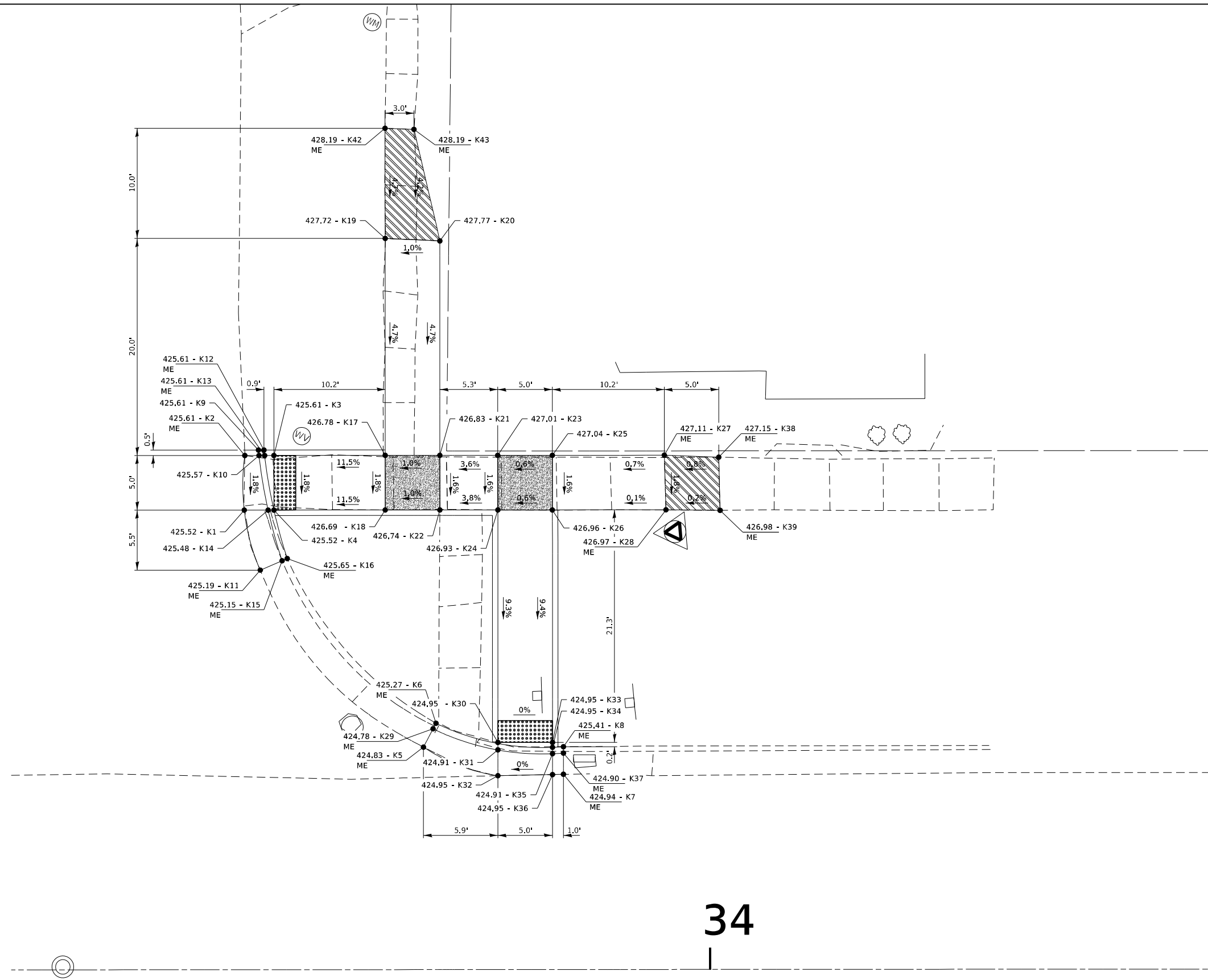
 LANDING/TURNING SPACE



POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
J1	35+07.45	20.57	LT	425.51
J2	35+07.40	17.69	LT	425.23
J3	34+96.45	20.35	LT	425.66
J4	34+96.43	17.75	LT	425.17
J5	34+68.17	41.87	LT	425.80
J6	34+65.67	41.88	LT	425.78
J7	34+68.17	48.17	LT	425.79
J8	34+65.67	48.18	LT	425.81
J9	35+23.60	46.88	LT	427.97
J10	35+23.60	42.15	LT	427.92
J11	35+18.80	47.07	LT	427.92
J12	35+18.77	41.57	LT	427.84
J13	35+07.43	20.11	LT	425.20
J14	35+02.45	20.21	LT	425.23
J15	35+02.44	19.71	LT	425.19
J16	35+02.43	17.71	LT	425.23
J17	34+97.45	20.24	LT	425.22
J18	34+97.44	19.74	LT	425.18
J19	34+97.43	17.74	LT	425.22
J20	34+96.44	19.69	LT	425.17
J21	35+02.60	47.17	LT	427.88
J22	35+02.57	41.67	LT	427.80
J23	34+97.60	46.70	LT	427.82
J24	34+97.57	1.00	LT	427.73
J25	34+84.20	46.77	LT	427.60
J26	34+84.17	41.77	LT	427.53
J27	34+79.20	46.80	LT	427.59
J28	34+79.17	41.80	LT	427.50
J29	34+72.75	32.00	LT	425.90
J30	34+72.39	31.70	LT	425.38
J31	34+70.71	30.25	LT	425.41
J32	34+68.20	46.87	LT	425.80
J33	34+67.71	48.17	LT	425.79
J34	34+67.70	48.87	LT	425.75
J35	34+67.67	41.87	LT	425.74
J36	34+65.70	46.88	LT	425.79



35+00

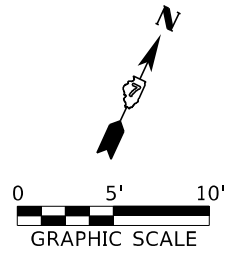


ME MATCH EXISTING

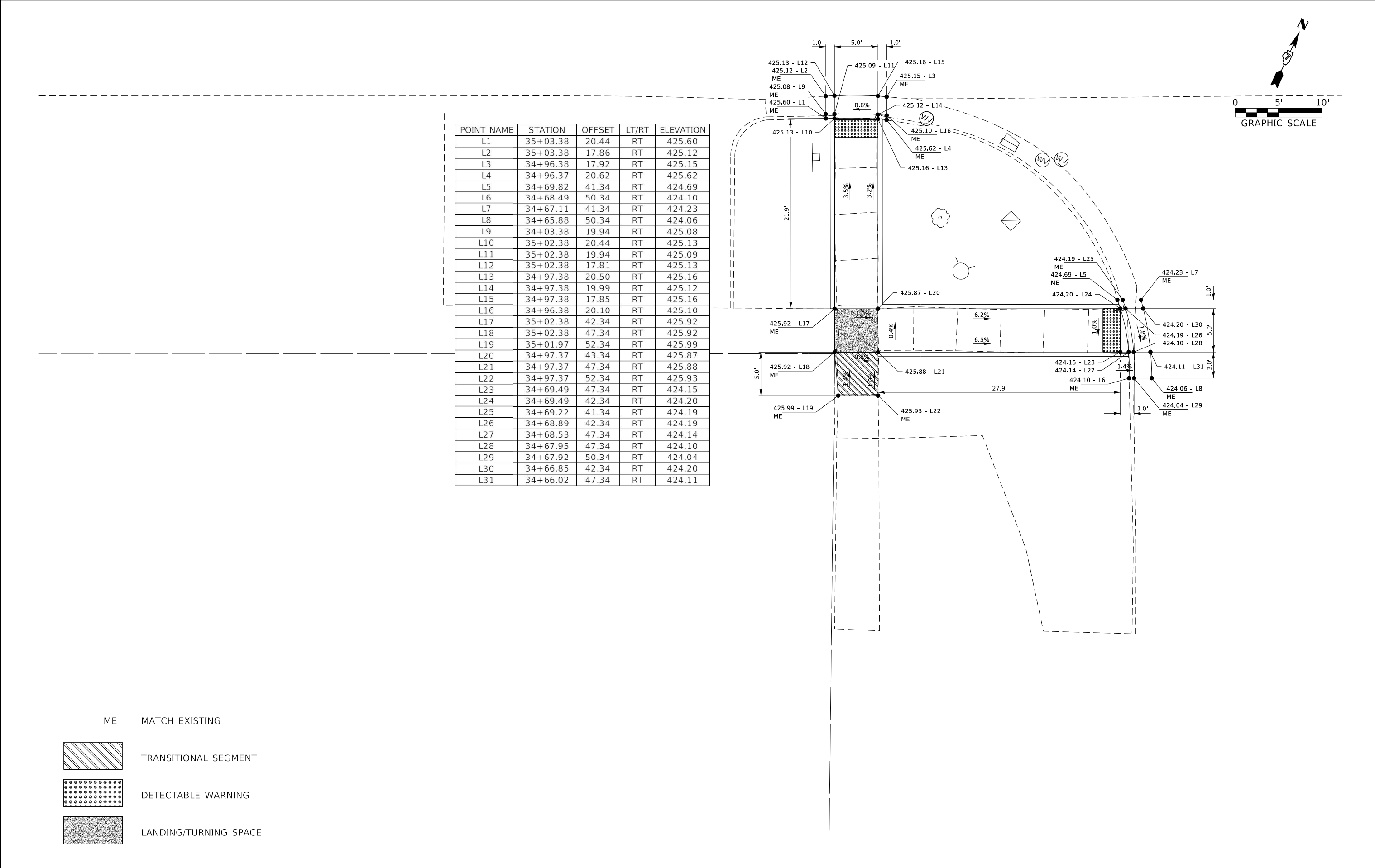
 TRANSITIONAL SEGMENT

 DETECTABLE WARNING

 LANDING/TURNING SPACE



POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
K1	34+46.61	42.10	RT	425.52
K2	34+45.55	47.10	RT	425.61
K3	34+39.90	47.10	RT	425.61
K4	34+39.90	42.10	RT	425.52
K5	34+26.21	20.38	RT	424.83
K6	34+25.07	22.56	RT	425.27
K7	34+13.40	17.88	RT	424.94
K8	34+13.40	20.41	RT	425.41
K9	34+41.31	47.60	RT	425.61
K10	34+41.26	47.10	RT	425.57
K11	34+41.15	36.60	RT	425.19
K12	34+40.80	47.60	RT	425.61
K13	34+40.74	47.10	RT	425.61
K14	34+40.42	42.10	RT	425.48
K15	34+39.15	37.46	RT	425.15
K16	34+38.67	37.66	RT	425.65
K17	34+29.69	47.10	RT	426.78
K18	34+29.69	42.10	RT	426.69
K19	34+29.68	66.98	RT	427.72
K20	34+24.68	66.75	RT	427.77
K21	34+24.69	47.10	RT	426.83
K22	34+24.69	42.10	RT	426.74
K23	34+19.40	47.10	RT	427.01
K24	34+19.40	42.10	RT	426.93
K25	34+14.40	47.10	RT	427.04
K26	34+14.40	42.10	RT	426.96
K27	34+04.15	47.10	RT	427.11
K28	34+04.00	42.10	RT	426.97
K29	34+25.34	22.05	RT	424.78
K30	34+19.40	20.80	RT	424.95
K31	34+19.40	20.11	RT	424.91
K32	34+19.40	17.76	RT	424.95
K33	34+14.40	20.80	RT	424.95
K34	34+14.40	20.65	RT	424.95
K35	34+14.40	19.77	RT	424.91
K36	34+14.40	17.86	RT	424.95
K37	34+13.40	19.83	RT	424.90
K38	33+99.16	47.10	RT	427.15
K39	33+99.02	41.60	RT	426.98
K40	34+30.95	52.10	RT	426.46
K41	34+25.95	52.10	RT	426.55
K42	34+29.69	77.06	RT	428.19
K43	34+27.05	76.96	RT	428.19



POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
L1	35+03.38	20.44	RT	425.60
L2	35+03.38	17.86	RT	425.12
L3	34+96.38	17.92	RT	425.15
L4	34+96.37	20.62	RT	425.62
L5	34+69.82	41.34	RT	424.69
L6	34+68.49	50.34	RT	424.10
L7	34+67.11	41.34	RT	424.23
L8	34+65.88	50.34	RT	424.06
L9	34+03.38	19.94	RT	425.08
L10	35+02.38	20.44	RT	425.13
L11	35+02.38	19.94	RT	425.09
L12	35+02.38	17.81	RT	425.13
L13	34+97.38	20.50	RT	425.16
L14	34+97.38	19.99	RT	425.12
L15	34+97.38	17.85	RT	425.16
L16	34+96.38	20.10	RT	425.10
L17	35+02.38	42.34	RT	425.92
L18	35+02.38	47.34	RT	425.92
L19	35+01.97	52.34	RT	425.99
L20	34+97.37	43.34	RT	425.87
L21	34+97.37	47.34	RT	425.88
L22	34+97.37	52.34	RT	425.93
L23	34+69.49	47.34	RT	424.15
L24	34+69.49	42.34	RT	424.20
L25	34+69.22	41.34	RT	424.19
L26	34+68.89	42.34	RT	424.19
L27	34+68.53	47.34	RT	424.14
L28	34+67.95	47.34	RT	424.10
L29	34+67.92	50.34	RT	424.04
L30	34+66.85	42.34	RT	424.20
L31	34+66.02	47.34	RT	424.11

ME MATCH EXISTING



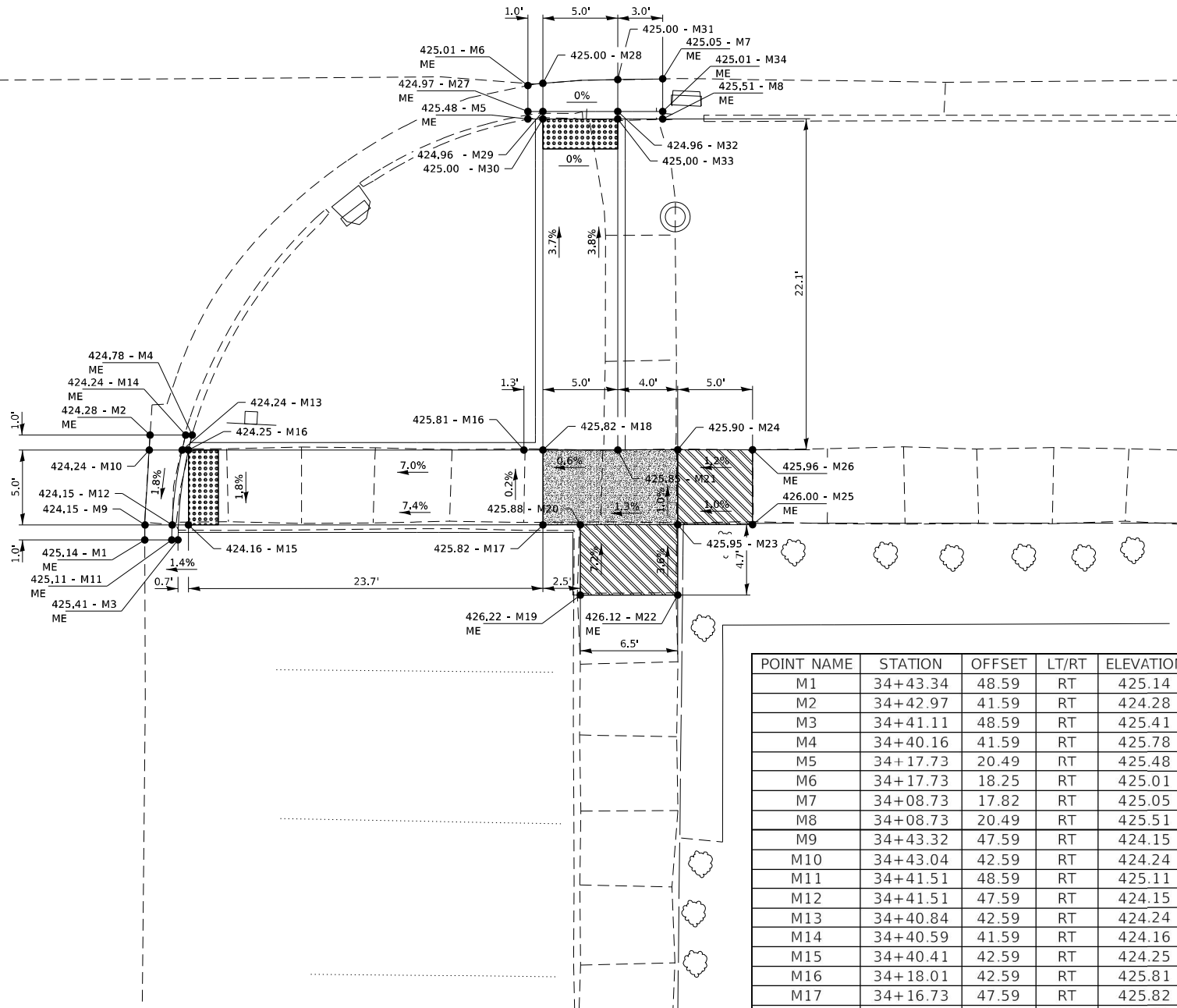
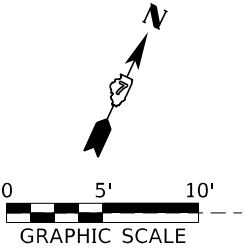
TRANSITIONAL SEGMENT



DETECTABLE WARNING



LANDING/TURNING SPACE

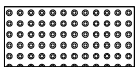


POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
M1	34+43.34	48.59	RT	425.14
M2	34+42.97	41.59	RT	424.28
M3	34+41.11	48.59	RT	425.41
M4	34+40.16	41.59	RT	425.78
M5	34+17.73	20.49	RT	425.48
M6	34+17.73	18.25	RT	425.01
M7	34+08.73	17.82	RT	425.05
M8	34+08.73	20.49	RT	425.51
M9	34+43.32	47.59	RT	424.15
M10	34+43.04	42.59	RT	424.24
M11	34+41.51	48.59	RT	425.11
M12	34+41.51	47.59	RT	424.15
M13	34+40.84	42.59	RT	424.24
M14	34+40.59	41.59	RT	424.16
M15	34+40.41	42.59	RT	424.25
M16	34+18.01	42.59	RT	425.81
M17	34+16.73	47.59	RT	425.82
M18	34+16.73	42.59	RT	425.82
M19	34+14.25	52.29	RT	426.22
M20	34+14.25	47.59	RT	425.88
M21	34+11.17	42.59	RT	425.85
M22	34+07.73	52.29	RT	426.12
M23	34+07.73	47.59	RT	425.95
M24	34+07.73	42.59	RT	425.90
M25	34+02.73	47.59	RT	426.00
M26	34+02.73	42.59	RT	425.96
M27	34+17.73	19.99	RT	424.97
M28	34+16.73	18.11	RT	425.00
M29	34+16.73	19.99	RT	424.96
M30	34+16.73	20.49	RT	425.00
M31	34+11.73	17.87	RT	425.00
M32	34+11.73	19.99	RT	424.96
M33	34+11.73	20.49	RT	425.00
M34	34+08.73	19.99	RT	425.01

ME MATCH EXISTING



TRANSITIONAL SEGMENT



DETECTABLE WARNING



LANDING/TURNING SPACE

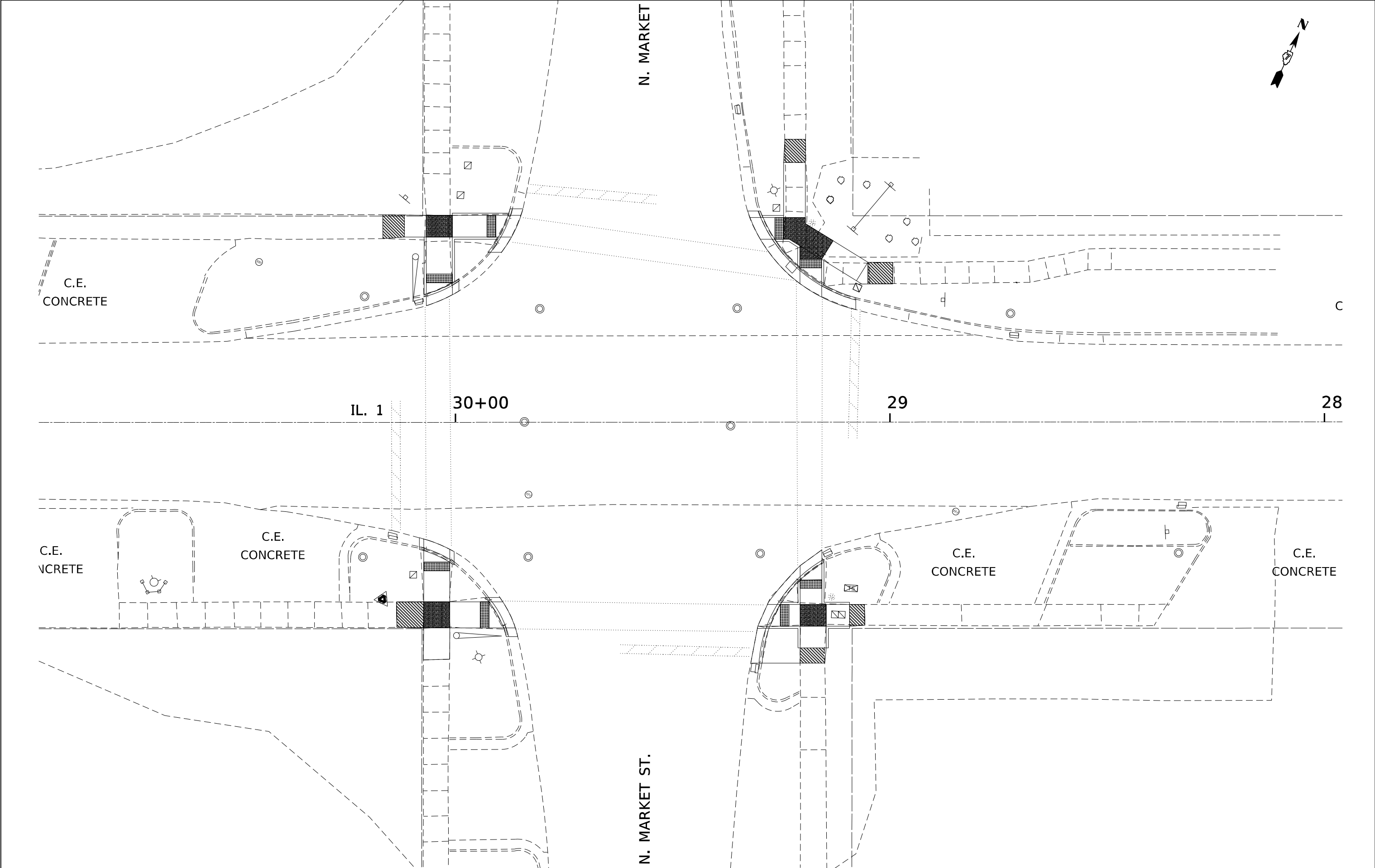
FILE NAME = D774838-shlr-adedelchestrul.dgn	USER NAME = rnosick	DESIGNED - M.A.R.	REVISED -
HAMPTON, LENZINI AND RENWICK, INC. 3088 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, IL 62703 ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184.000959		DRAWN - R.D.H.	REVISED -
	PLOT SCALE = SSCALE\$	CHECKED - M.A.R.	REVISED -
	PLOT DATE = 5/10/2024	DATE - 05/02/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
CHESTNUT STREET - SOUTHEAST QUADRANT

SCALE: 1"=5' SHEET NO. 17 OF 32 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z-RS-4	WABASH	161	88
* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838		
C-97-036-18	ILLINOIS	FED. AID PROJECT NHPP 12TF(114)		



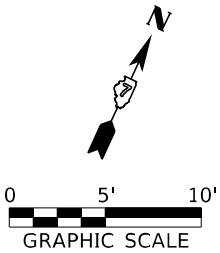
ME MATCH EXISTING

TRANSITIONAL SEGMENT

DETECTABLE WARNING

LANDING/TURNING SPACE

POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
N1	30+06.69	29.58	LT	428.60
N2	30+06.69	26.87	LT	428.60
N3	29+99.18	33.09	LT	429.16
N4	29+99.18	30.21	LT	428.68
N5	29+92.53	39.16	LT	429.53
N6	29+89.38	39.16	LT	428.93
N7	29+97.42	49.16	LT	428.54
N8	29+84.44	49.16	LT	429.08
N9	30+06.69	29.06	LT	428.56
N10	30+06.69	32.13	LT	428.63
N11	30+00.69	29.37	LT	428.70
N12	30+00.69	31.55	LT	428.66
N13	30+00.69	32.13	LT	428.70
N14	29+99.19	32.48	LT	428.72
N15	30+16.69	42.28	LT	429.16
N16	30+16.69	47.78	LT	429.20
N17	30+11.69	42.66	LT	429.11
N18	30+11.69	47.72	LT	429.14
N19	30+06.69	42.66	LT	429.06
N20	30+06.69	47.66	LT	429.08
N21	30+00.69	42.66	LT	429.06
N22	30+00.60	47.66	LT	429.06
N23	29+91.89	39.16	LT	428.93
N24	29+90.70	47.66	LT	429.03
N25	29+90.39	12.16	LT	429.00
N26	29+89.51	42.66	LT	428.96
N27	29+87.85	47.66	LT	429.02
N28	29+87.33	47.66	LT	429.02
N29	29+87.08	42.66	LT	429.00
N30	29+86.90	49.16	LT	429.04
N31	29+84.89	47.66	LT	429.06



C.E.
CONCRETE

IL. 1

30+00



ME MATCH EXISTING



TRANSITIONAL SEGMENT



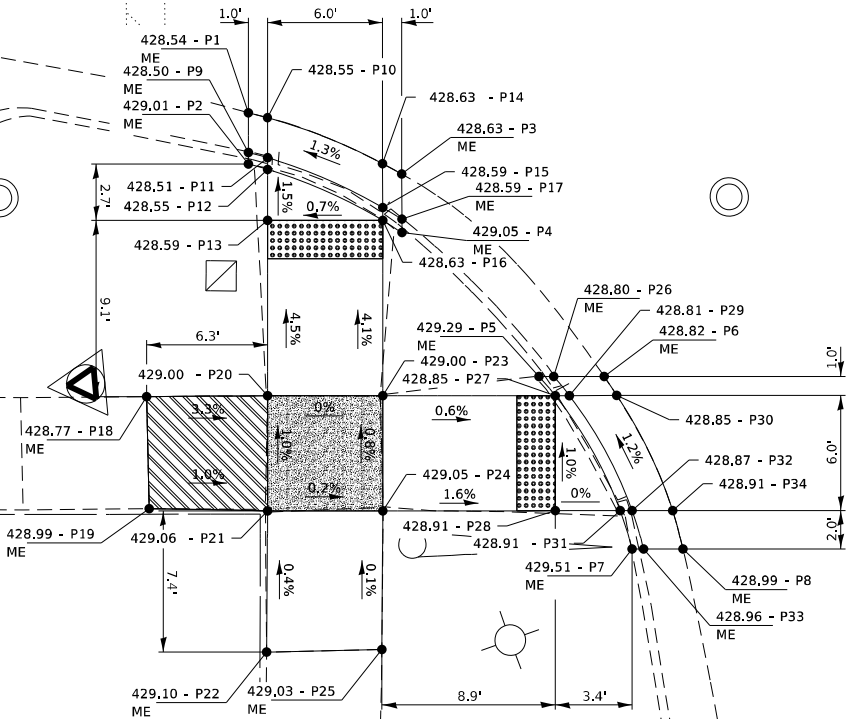
DETECTABLE WARNING



LANDING/TURNING SPACE



POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
P1	30+08.33	26.58	RT	428.54
P2	30+08.33	59.26	RT	429.01
P3	30+00.33	29.78	RT	428.63
P4	30+00.33	32.83	RT	429.05
P5	29+93.19	40.33	RT	429.29
P6	29+89.80	40.33	RT	428.82
P7	29+88.34	49.33	RT	429.51
P8	29+85.69	49.33	RT	428.99
P9	29+08.33	28.66	RT	428.50
P10	29+07.33	26.85	RT	428.55
P11	29+07.33	28.89	RT	428.51
P12	29+07.33	29.54	RT	428.55
P13	29+07.33	32.20	RT	428.59
P14	29+01.33	29.24	RT	428.63
P15	29+01.33	31.53	RT	428.59
P16	29+01.33	32.20	RT	428.63
P17	29+00.33	32.14	RT	428.59
P18	29+13.64	41.38	RT	428.77
P19	29+13.49	47.21	RT	428.99
P20	29+07.33	41.33	RT	429.00
P21	29+07.33	47.33	RT	429.06
P22	29+07.40	54.69	RT	429.10
P23	29+01.32	41.33	RT	429.00
P24	29+01.33	47.33	RT	429.05
P25	29+01.37	54.56	RT	429.03
P26	29+92.41	40.33	RT	428.80
P27	29+92.34	41.33	RT	428.85
P28	29+92.34	47.33	RT	428.91
P29	29+91.60	41.33	RT	428.81
P30	29+89.14	41.33	RT	428.85
P31	29+88.96	47.33	RT	428.91
P32	29+88.34	47.33	RT	428.87
P33	29+87.74	49.33	RT	428.96
P34	29+86.23	47.33	RT	428.91

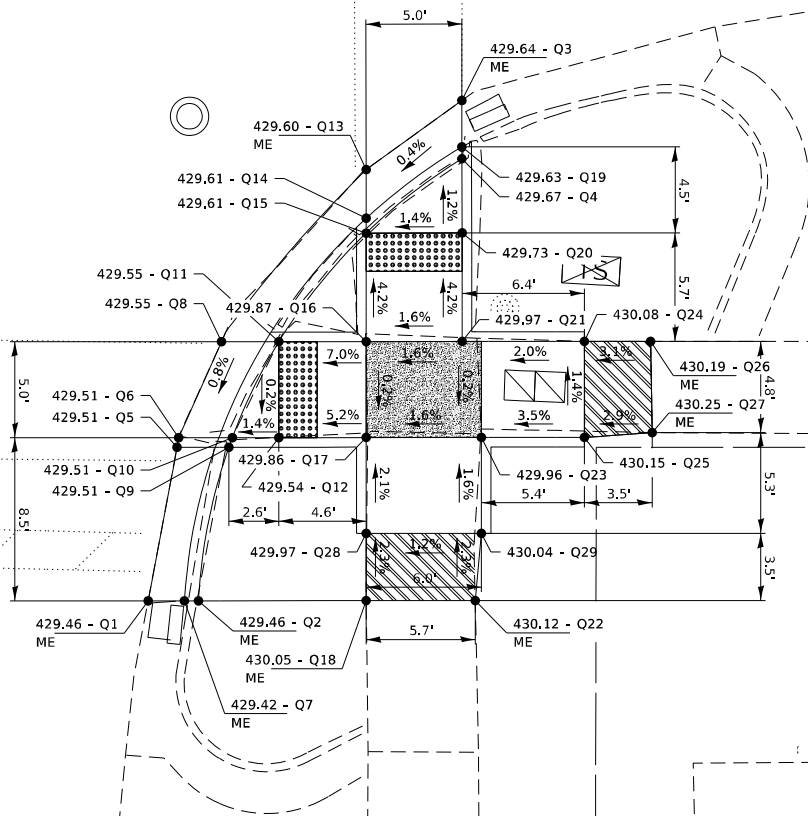
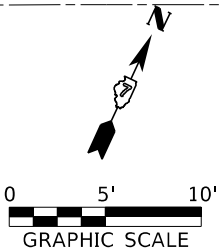


ME MATCH EXISTING

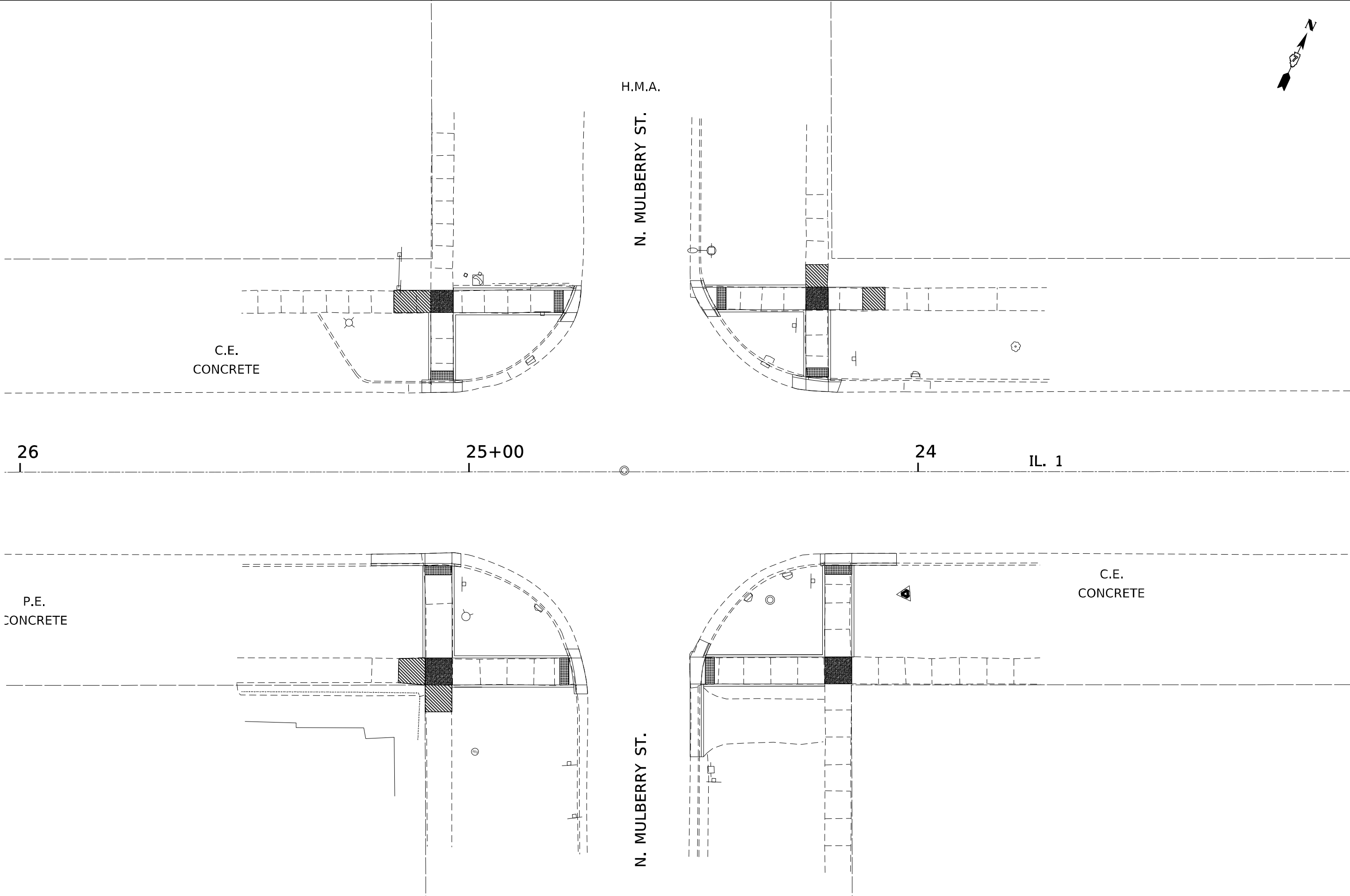
TRANSITIONAL SEGMENT

DETECTABLE WARNING

LANDING/TURNING SPACE



POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
Q1	29+32.06	55.48	RT	429.46
Q2	29+29.43	55.48	RT	429.46
Q3	29+15.69	29.23	RT	429.64
Q4	29+15.69	32.47	RT	429.67
Q5	29+30.55	47.48	RT	429.51
Q6	29+30.46	46.99	RI	429.51
Q7	29+30.17	55.48	RT	429.42
Q8	29+28.23	41.98	RT	429.55
Q9	29+27.85	47.48	RT	429.51
Q10	29+27.67	46.98	RT	429.51
Q11	29+25.24	41.98	RT	429.55
Q12	29+25.24	46.98	RT	429.54
Q13	29+20.69	33.04	RT	429.60
Q14	29+20.69	35.56	RT	429.61
Q15	29+20.69	36.33	RT	429.61
Q16	29+20.69	41.98	RT	429.87
Q17	29+20.69	46.98	RT	429.86
Q18	29+20.71	55.48	RT	430.05
Q19	29+15.69	31.86	RT	429.63
Q20	29+15.69	36.33	RT	429.73
Q21	29+15.69	41.98	RT	429.97
Q22	29+15.02	55.48	RT	430.12
Q23	29+14.69	46.98	RT	429.96
Q24	29+09.33	41.98	RT	430.08
Q25	29+09.33	46.98	RT	430.15
Q26	29+05.88	41.98	RT	430.19
Q27	29+05.81	46.74	RT	430.25
Q28	29+20.67	51.98	RT	429.97
Q29	29+14.67	51.98	RT	430.04



ME MATCH EXISTING

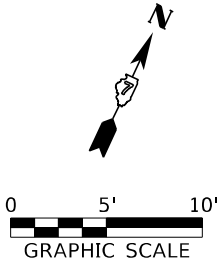
TRANSITIONAL SEGMENT

DETECTABLE WARNING

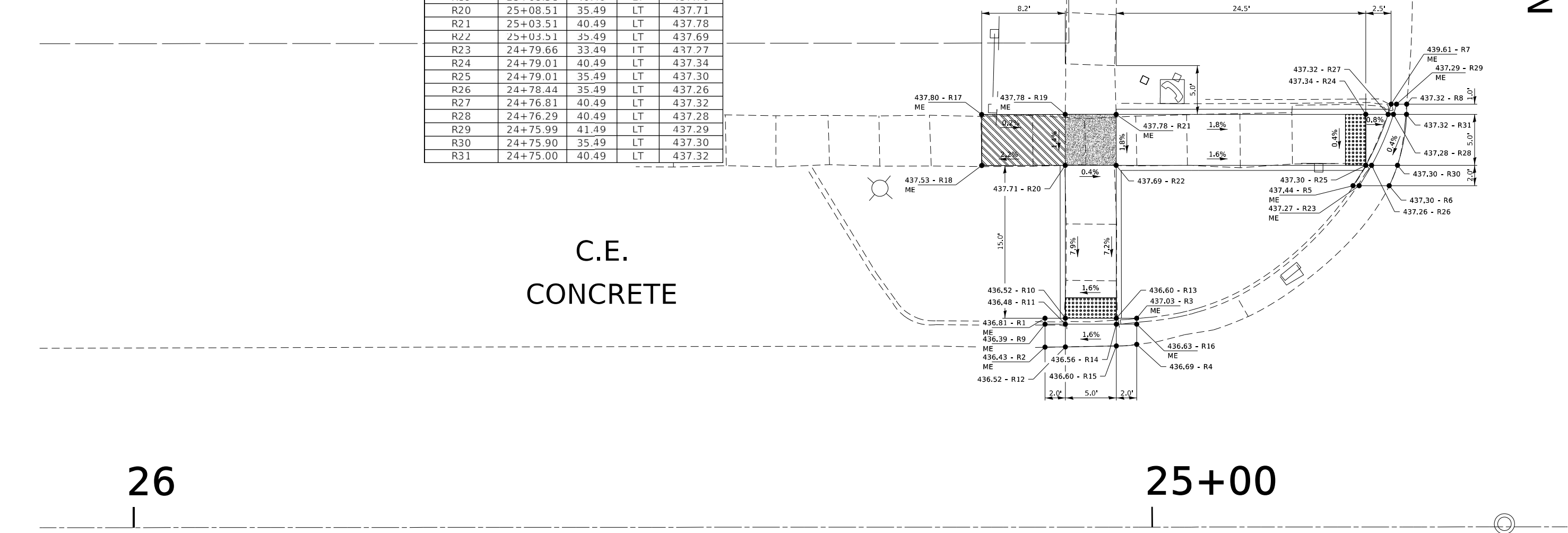
LANDING/TURNING SPACE

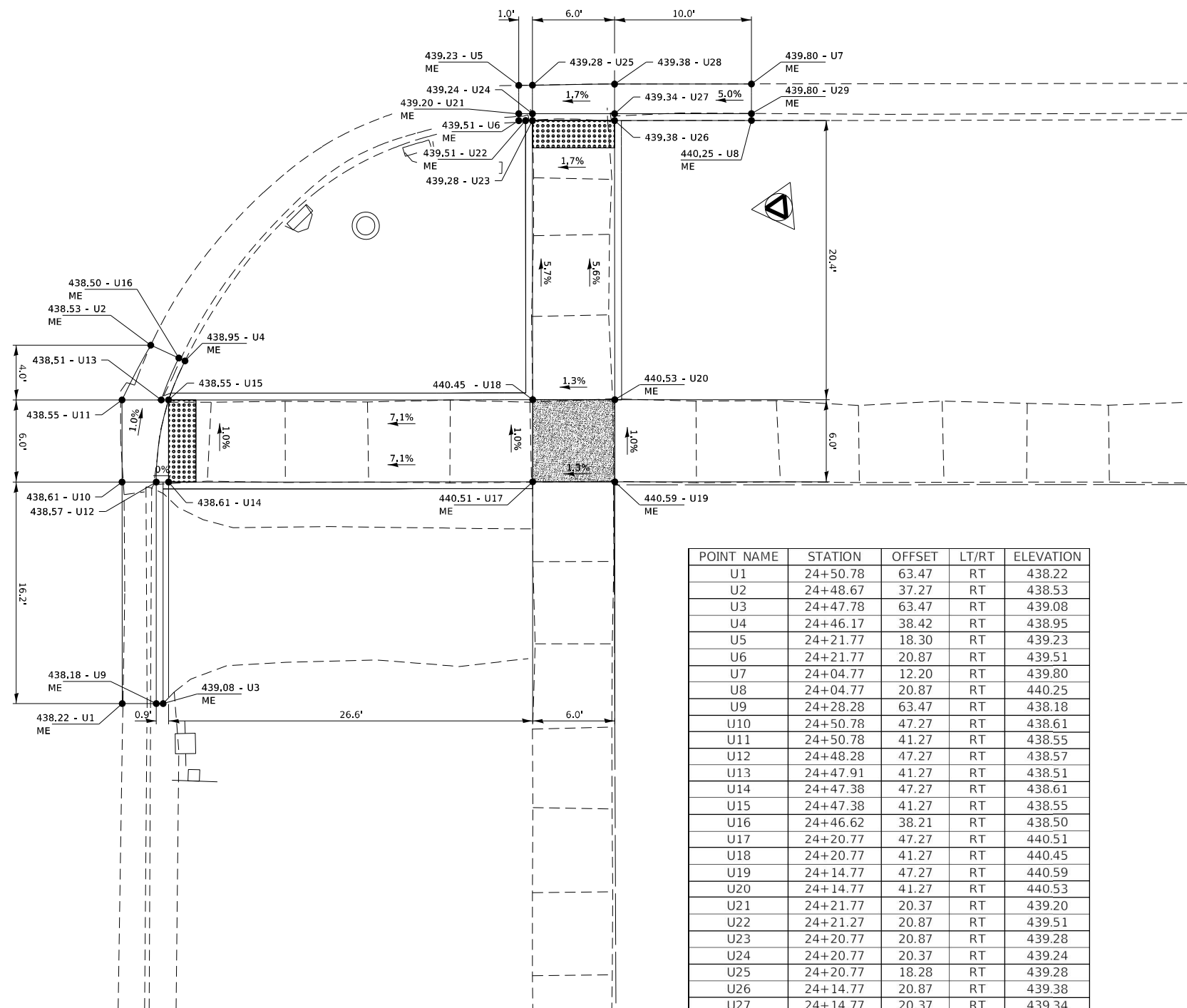
POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
R1	25+10.51	20.49	LT	436.81
R2	25+10.51	17.65	LT	436.43
R3	25+01.51	20.49	LT	437.03
R4	25+01.51	17.93	LT	436.69
R5	24+80.27	33.49	LT	437.44
R6	24+76.70	33.49	LT	437.30
R7	24+76.51	41.49	LT	439.61
R8	24+74.99	41.49	LT	437.32
R9	25+10.51	19.91	LT	436.39
R10	25+08.41	20.49	LT	436.52
R11	25+08.41	19.91	LT	436.48
R12	25+08.41	17.69	LT	436.52
R13	25+03.51	20.49	LT	436.60
R14	25+03.51	19.91	LT	436.56
R15	25+03.51	17.77	LT	436.60
R16	25+01.51	19.91	LT	436.63
R17	25+16.71	40.49	LT	437.80
R18	25+16.71	35.49	LT	437.53
R19	25+08.51	40.49	LT	437.78
R20	25+08.51	35.49	LT	437.71
R21	25+03.51	40.49	LT	437.78
R22	25+03.51	35.49	LT	437.69
R23	24+79.66	33.49	LT	437.27
R24	24+79.01	40.49	LT	437.34
R25	24+79.01	35.49	LT	437.30
R26	24+78.44	35.49	LT	437.26
R27	24+76.81	40.49	LT	437.32
R28	24+76.29	40.49	LT	437.28
R29	24+75.99	41.49	LT	437.29
R30	24+75.90	35.49	LT	437.30
R31	24+75.00	40.49	LT	437.32

C.E.
CONCRETE

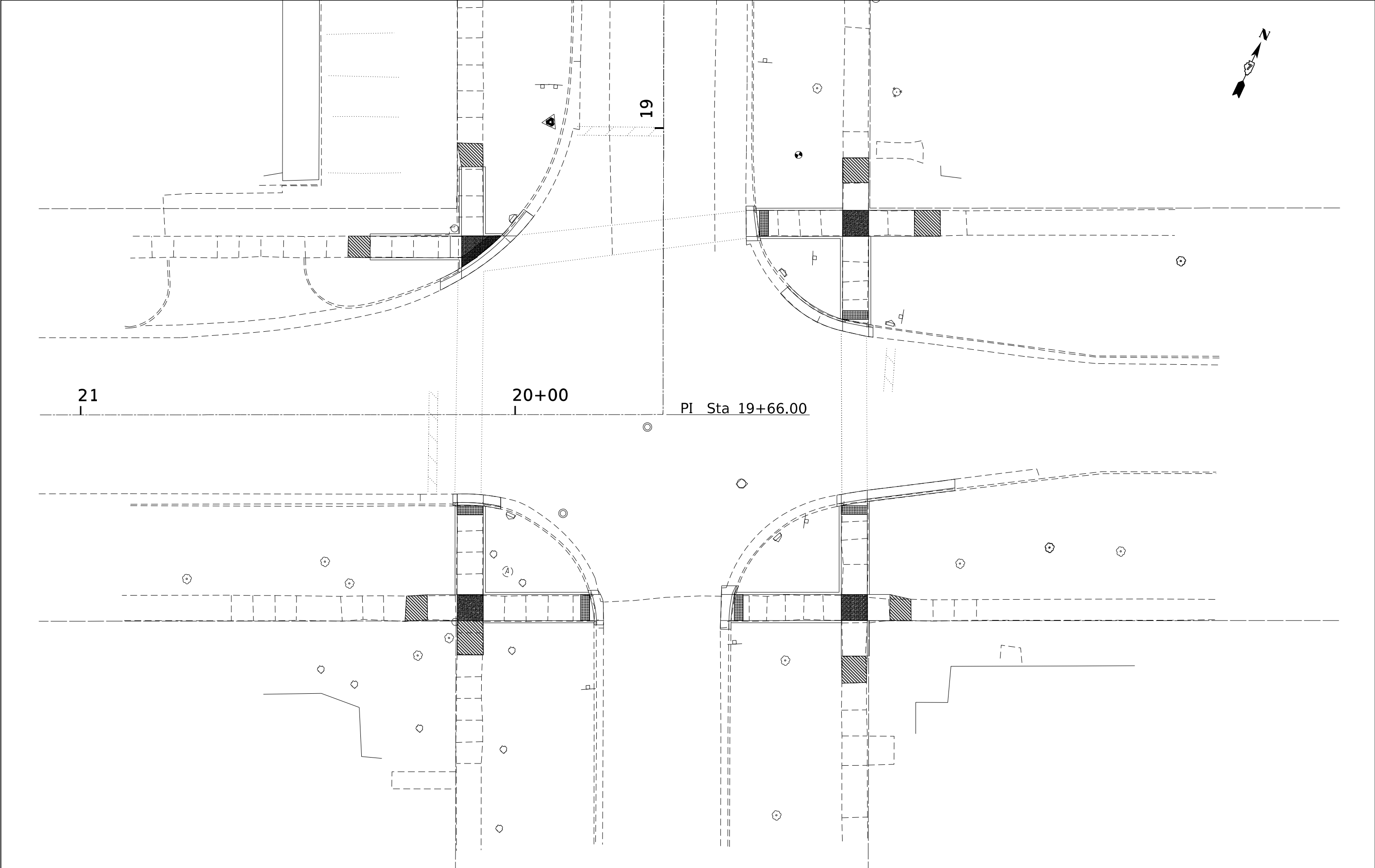


N. MULBERRY ST.





POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
U1	24+50.78	63.47	RT	438.22
U2	24+48.67	37.27	RT	438.53
U3	24+47.78	63.47	RT	439.08
U4	24+46.17	38.42	RT	438.95
U5	24+21.77	18.30	RT	439.23
U6	24+21.77	20.87	RT	439.51
U7	24+04.77	12.20	RT	439.80
U8	24+04.77	20.87	RT	440.25
U9	24+28.28	63.47	RT	438.18
U10	24+50.78	47.27	RT	438.61
U11	24+50.78	41.27	RT	438.55
U12	24+48.28	47.27	RT	438.57
U13	24+47.91	41.27	RT	438.51
U14	24+47.38	47.27	RT	438.61
U15	24+47.38	41.27	RT	438.55
U16	24+46.62	38.21	RT	438.50
U17	24+20.77	47.27	RT	440.51
U18	24+20.77	41.27	RT	440.45
U19	24+14.77	47.27	RT	440.59
U20	24+14.77	41.27	RT	440.53
U21	24+21.77	20.37	RT	439.20
U22	24+21.27	20.87	RT	439.51
U23	24+20.77	20.87	RT	439.28
U24	24+20.77	20.37	RT	439.24
U25	24+20.77	18.28	RT	439.28
U26	24+14.77	20.87	RT	439.38
U27	24+14.77	20.37	RT	439.34
U28	24+14.77	18.21	RT	439.38
U29	24+04.75	20.36	RT	439.80



FILE NAME = D774838-shitU-adedelcherry.dgn		USER NAME = rnosick		DESIGNED - M.A.R.		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION										ADA RAMP DETAILS CHERRY STREET - INTERSECTION										F.A.P. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.					
 HAMPTON, LENZINI AND RENWICK, INC. 3065 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184.000959		DRAWN - R.D.H.		REVISED -		12Z-RS-4																						WABASH		161		99									
		PLOT SCALE = \$SCALE\$		CHECKED - M.A.R.		REVISED -																						* 825 / 332 IL 15 / IL 1										CONTRACT NO. 74838			
		PLOT DATE = 5/10/2024		DATE = 05/02/2024		REVISED -																						SCALE:		SHEET NO. 28 OF 32 SHEETS		STA.		TO STA.		C-97-036-18		ILLINOIS		FED. AID PROJECT NHPP 12TF(114)	



ME

MATCH EXISTING

TRANSITIONAL SEGMENT

DETECTABLE WARNING

LANDING/TURNING SPACE

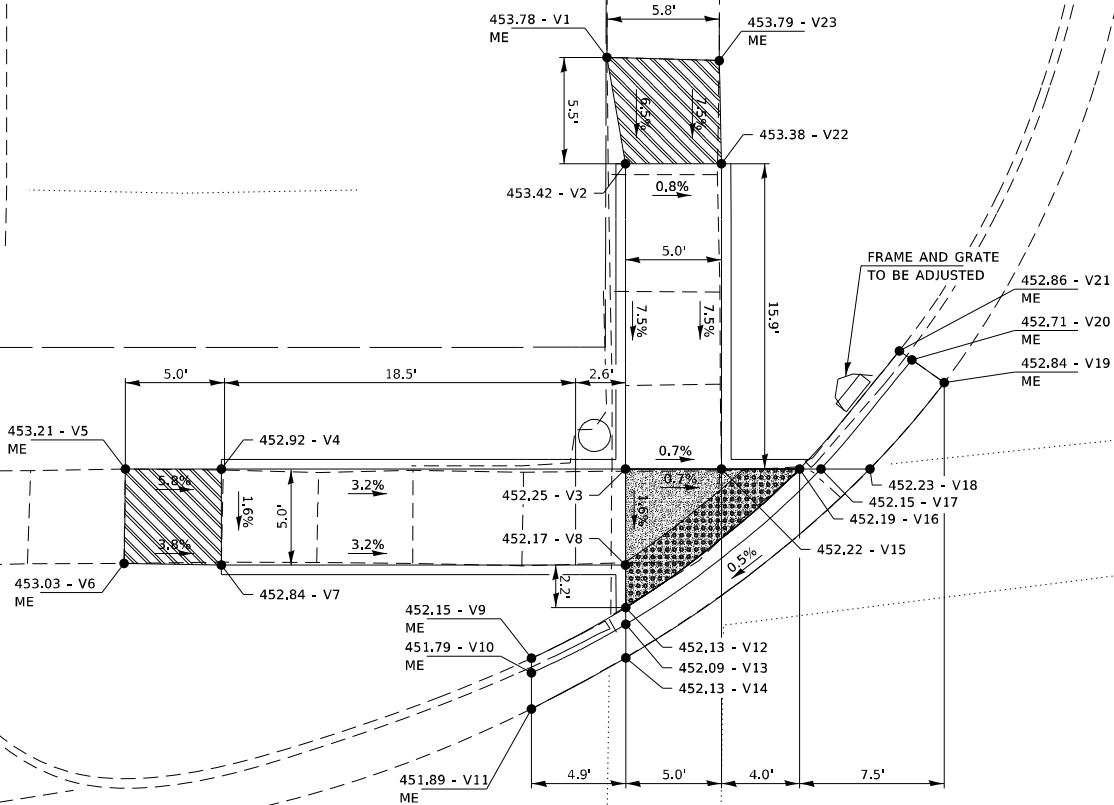
POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
V1	20+13.26	62.59	RT	453.78
V2	20+12.31	57.05	RT	453.42
V3	20+12.31	41.15	RT	452.25
V4	20+33.37	41.15	RT	452.92
V5	20+38.37	41.15	RT	453.21
V6	20+38.44	36.25	RT	453.03
V7	20+33.37	36.15	RT	452.84
V8	20+12.31	36.15	RT	452.17
V9	20+17.21	31.29	RT	452.15
V10	20+17.21	30.53	RT	451.79
V11	20+17.21	28.65	RT	451.89
V12	20+12.31	33.93	RT	452.13
V13	20+12.31	33.05	RT	452.09
V14	20+12.31	31.31	RT	452.13
V15	20+07.31	41.15	RT	452.22
V16	20+03.24	41.15	RT	452.19
V17	20+02.13	41.15	RT	452.15
V18	19+99.57	41.15	RT	452.23
V19	19+95.71	45.64	RT	452.84
V20	19+97.39	46.83	RT	452.71
V21	19+98.05	47.29	RT	452.86
V22	20+07.31	57.05	RT	453.38
V23	20+07.42	62.43	RT	453.79

0

5'

10'

GRAPHIC SCALE



21

20+00

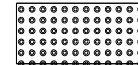
PI St

19

ME MATCH EXISTING



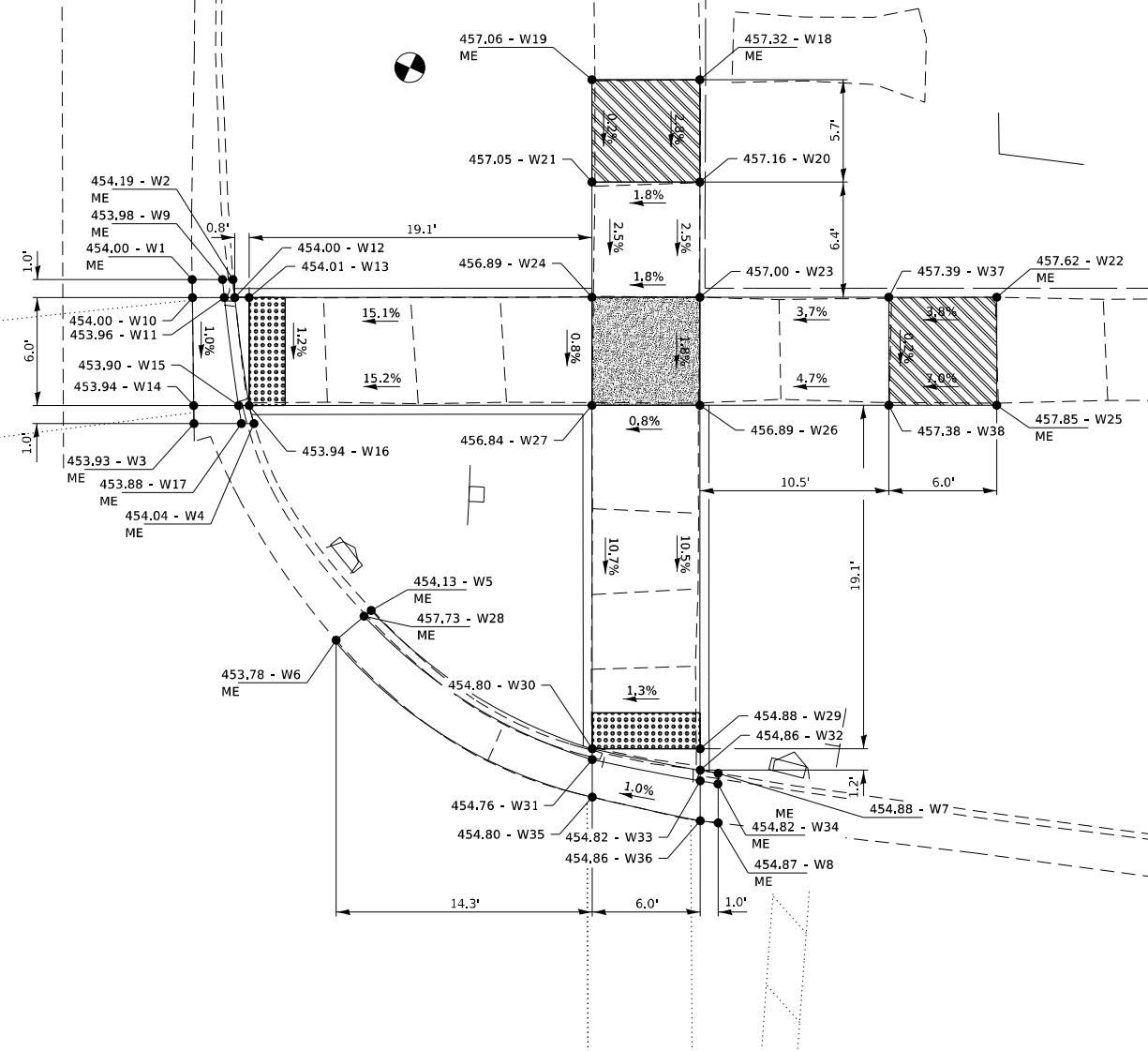
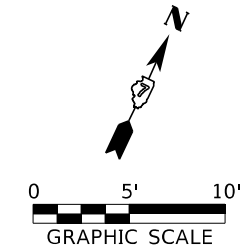
TRANSITIONAL SEGMENT



DETECTABLE WARNING



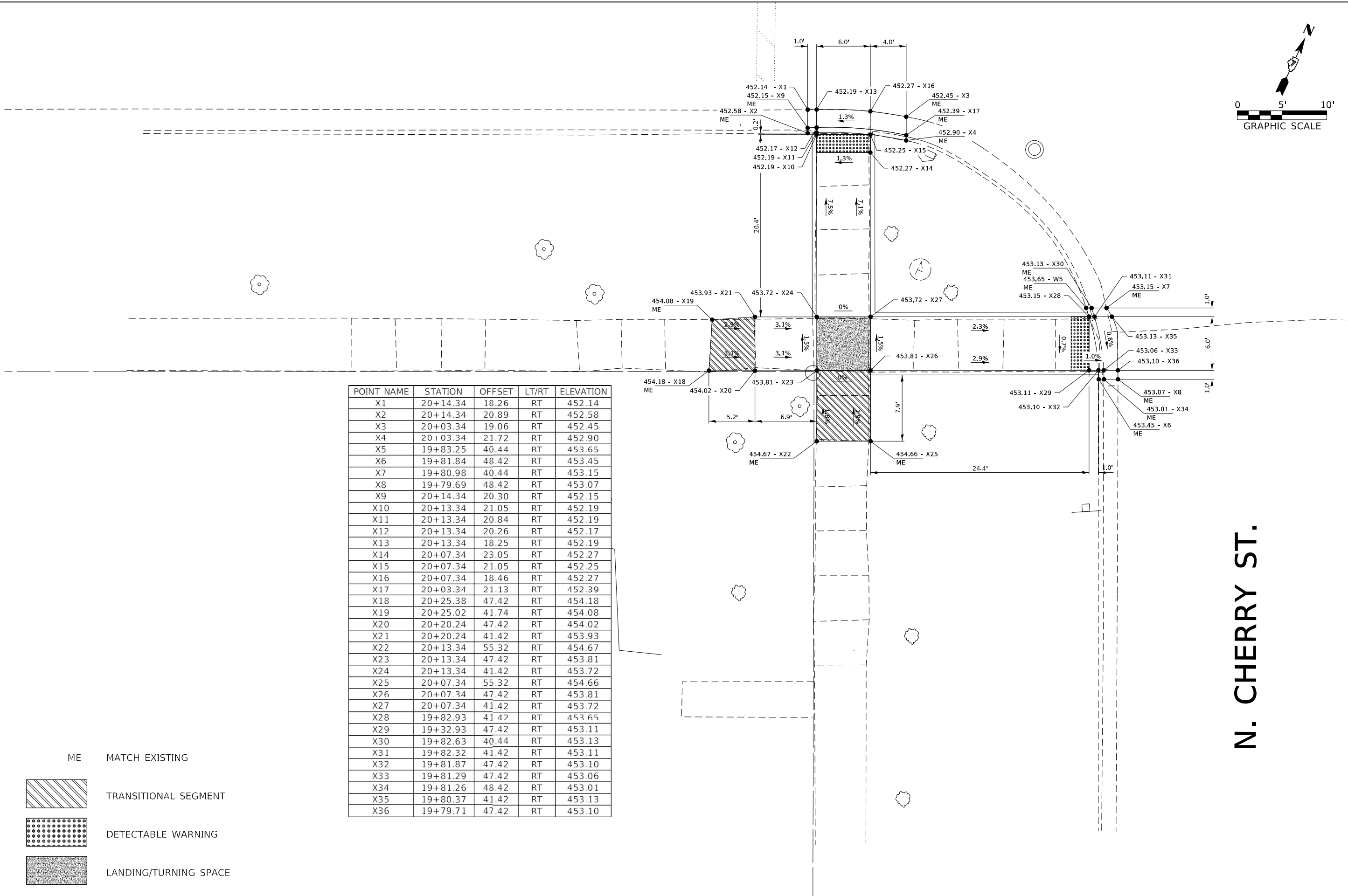
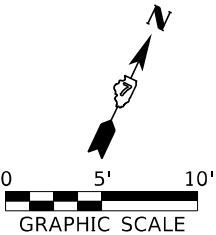
LANDING/TURNING SPACE



POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
W1	19+17.93	19.00	LT	454.00
W2	19+17.93	21.25	LT	454.19
W3	19+25.93	19.11	LT	453.93
W4	19+25.93	22.45	LT	454.04
W5	19+36.30	28.98	LT	454.13
W6	19+37.95	27.04	LT	453.78
W7	19+45.30	48.30	LT	454.88
W8	19+48.06	48.31	LT	454.87
W9	19+17.93	20.67	LT	453.98
W10	19+18.93	19.01	LT	454.00
W11	19+18.93	20.78	LT	453.96
W12	19+18.93	21.36	LT	454.00
W13	19+18.93	22.16	LT	454.01
W14	19+23.93	19.09	LT	453.94
W15	19+23.93	21.59	LT	453.90
W16	19+23.93	22.18	LT	453.94
W17	19+25.93	21.76	LT	453.88
W18	19+06.76	47.19	LT	457.32
W19	19+06.77	41.19	LT	457.06
W20	19+12.46	47.20	LT	451.16
W21	19+12.48	41.20	LT	457.05
W22	19+18.81	63.72	LT	457.62
W23	19+18.86	47.22	LT	457.00
W24	19+18.88	41.22	LT	456.89
W25	19+24.81	63.74	LT	457.85
W26	19+24.86	47.24	LT	456.89
W27	19+24.88	41.24	LT	456.84
W28	19+36.62	28.60	LT	457.73
W29	19+43.95	47.29	LT	454.88
W30	19+43.97	41.29	LT	454.80
W31	19+44.56	41.30	LT	454.76
W32	19+45.14	47.30	LT	454.86
W33	19+45.73	47.30	LT	454.82
W34	19+45.89	48.29	LT	454.82
W35	19+46.64	41.30	LT	454.80
W36	19+47.95	47.31	LT	454.86
W37	19+18.83	57.72	LT	457.39
W38	19+24.83	57.74	LT	457.38

PI Sta 19+66.00

E. 9th



POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
X1	20+14.34	18.26	RT	452.14
X2	20+14.34	20.89	RT	452.58
X3	20+03.34	19.06	RT	452.45
X4	20+03.34	21.72	RT	452.90
X5	19+83.25	40.44	RT	453.65
X6	19+81.84	48.42	RT	453.45
X7	19+80.98	40.44	RT	453.15
X8	19+79.69	48.42	RT	453.07
X9	20+14.34	20.30	RT	452.15
X10	20+13.34	21.05	RT	452.19
X11	20+13.34	20.84	RT	452.19
X12	20+13.34	20.26	RT	452.17
X13	20+13.34	18.25	RT	452.19
X14	20+07.34	23.05	RT	452.27
X15	20+07.34	21.05	RT	452.25
X16	20+07.34	18.46	RT	452.27
X17	20+03.34	21.13	RT	452.39
X18	20+25.38	47.42	RT	454.18
X19	20+25.02	41.74	RT	454.08
X20	20+20.24	47.42	RT	454.02
X21	20+20.24	41.42	RT	453.93
X22	20+13.34	55.32	RT	454.67
X23	20+13.34	47.42	RT	453.81
X24	20+13.34	41.42	RT	453.72
X25	20+07.34	55.32	RT	454.66
X26	20+07.34	47.42	RT	453.81
X27	20+07.34	41.42	RT	453.72
X28	19+82.93	41.42	RT	453.65
X29	19+32.93	47.42	RT	453.11
X30	19+82.63	40.44	RT	453.13
X31	19+82.32	41.42	RT	453.11
X32	19+81.87	47.42	RT	453.10
X33	19+81.29	47.42	RT	453.06
X34	19+81.26	48.42	RT	453.01
X35	19+80.37	41.42	RT	453.13
X36	19+79.71	47.42	RT	453.10

ME MATCH EXISTING



TRANSITIONAL SEGMENT

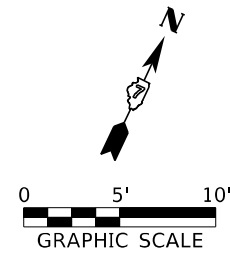
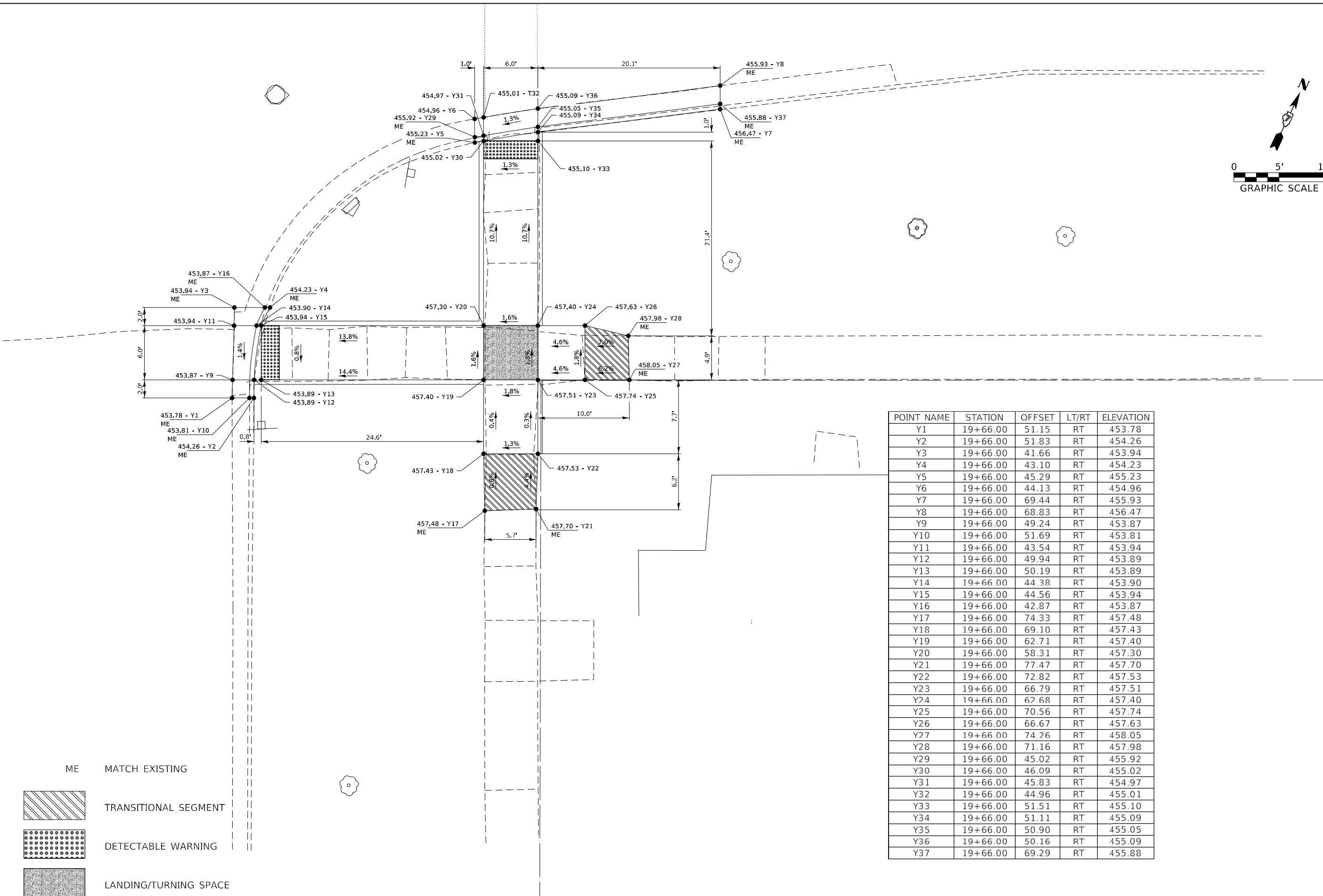


DETECTABLE WARNING



LANDING/TURNING SPACE

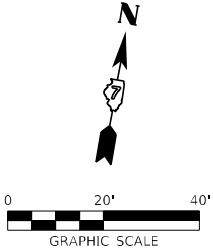
N. CHERRY ST.



POINT NAME	STATION	OFFSET	LT/RT	ELEVATION
Y1	19+66.00	51.15	RT	453.78
Y2	19+66.00	51.83	RT	454.26
Y3	19+66.00	41.66	RT	453.94
Y4	19+66.00	43.10	RT	454.23
Y5	19+66.00	45.29	RT	455.23
Y6	19+66.00	44.13	RT	454.96
Y7	19+66.00	69.44	RT	455.93
Y8	19+66.00	68.83	RT	456.47
Y9	19+66.00	49.24	RT	453.87
Y10	19+66.00	51.69	RT	453.81
Y11	19+66.00	43.54	RT	453.94
Y12	19+66.00	49.94	RT	453.89
Y13	19+66.00	50.19	RT	453.89
Y14	19+66.00	44.38	RT	453.90
Y15	19+66.00	44.56	RT	453.94
Y16	19+66.00	42.87	RT	453.87
Y17	19+66.00	74.33	RT	457.48
Y18	19+66.00	69.10	RT	457.43
Y19	19+66.00	62.71	RT	457.40
Y20	19+66.00	58.31	RT	457.30
Y21	19+66.00	77.47	RT	457.70
Y22	19+66.00	72.82	RT	457.53
Y23	19+66.00	66.79	RT	457.51
Y24	19+66.00	62.68	RT	457.40
Y25	19+66.00	70.56	RT	457.74
Y26	19+66.00	66.67	RT	457.63
Y27	19+66.00	74.26	RT	458.05
Y28	19+66.00	71.16	RT	457.98
Y29	19+66.00	45.02	RT	455.92
Y30	19+66.00	46.09	RT	455.02
Y31	19+66.00	45.83	RT	454.97
Y32	19+66.00	44.96	RT	455.01
Y33	19+66.00	51.51	RT	455.10
Y34	19+66.00	51.11	RT	455.09
Y35	19+66.00	50.90	RT	455.05
Y36	19+66.00	50.16	RT	455.09
Y37	19+66.00	69.29	RT	455.88

- ME MATCH EXISTING
-  TRANSITIONAL SEGMENT
-  DETECTABLE WARNING
-  LANDING/TURNING SPACE

EXIST. CURVE C2WEST2019A
PI STA. = 853+23.98
Δ = 22° 22' 16" (LT)
D = 1° 19' 58"
R = 4,298.77'
T = 850.05'
L = 1,678.45'
E = 83.24'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 844+73.93
P.T. STA. = 861+52.38



MATCH LINE STA. 850+09.78

MATCH LINE STA. 856+17.63

IMPROVEMENT BEGINS
STATION 852+30.61

PAVEMENT MARKING LEGEND

- 1

4" (100) SKIP-DASH (YELLOW)

10'

30'

10'

(3.05 m)

(9.15 m)

(3.05 m)
- 2

4" (100) SOLID (YELLOW)

12" (300)

45°

TRAFFIC
- 3

12" (300) DIAGONAL (YELLOW)

TRAFFIC

4" (100)

8" (200) CTS.
- 4

4" (100) DOUBLE YELLOW (NARROW)
- 5

12" (300) SOLID WHITE
- 6

RESERVED
- 7

6" (150) SKIP-DASH (WHITE)

10'

30'

10'

(3.05 m)

(9.15 m)

(3.05 m)
- 8

4" (100) SOLID (WHITE)

TRAFFIC

12" (300)

45°
- 9

12" (300) DIAGONAL (WHITE)

TRAFFIC

12" (300)

45°

8" (200)
- 10

6" (150) SOLID (WHITE)
- 11

24" (600) STOP BAR (WHITE)
- 12

8" (200) SOLID (WHITE)
- 13

4" (100) PARKING WHITE

24"

12"

12"

(600)

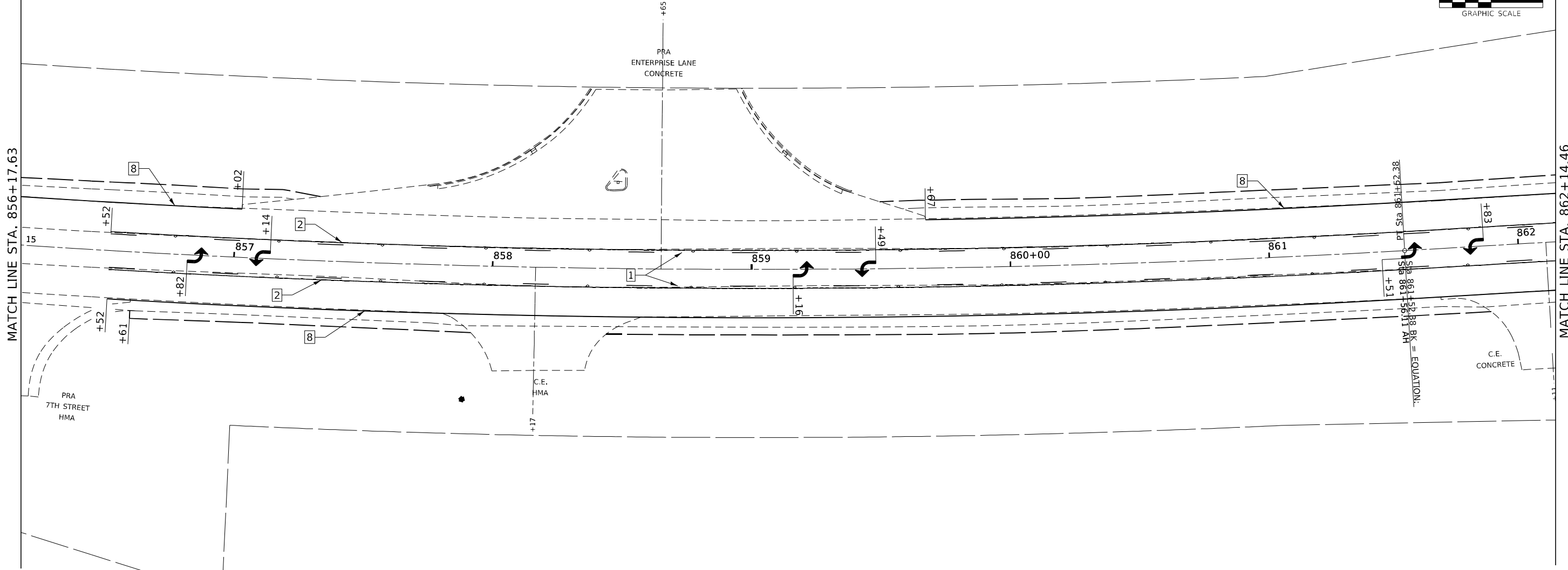
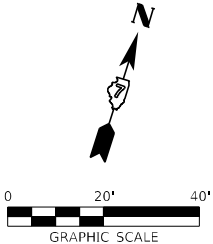
(300)

(300)

PI Sta 853+23.98

PRA
7TH STREET
HMA

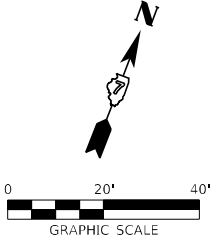
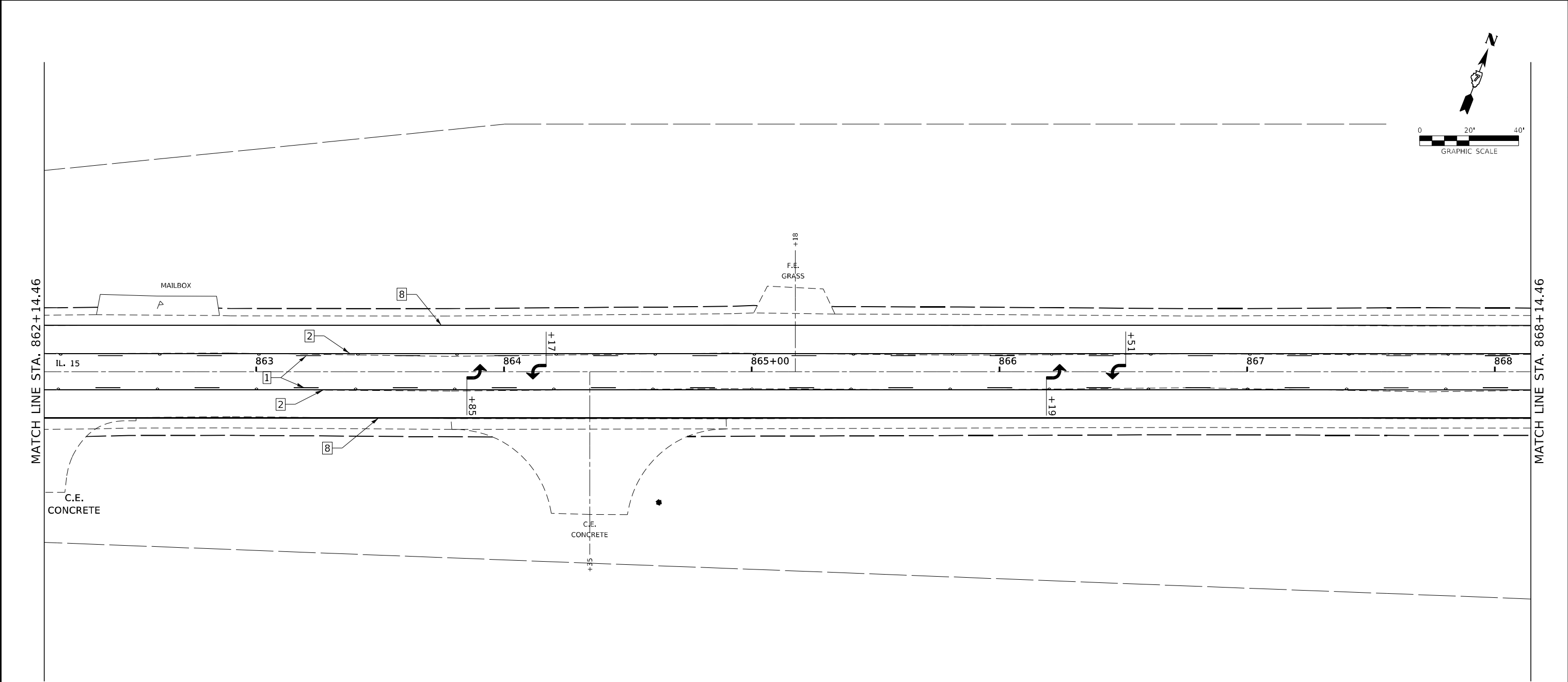
FILE NAME = D774838-shiv-pvtrmk.dgn		USER NAME = rnosick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3065 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959 ILLR		DRAWN - R.D.H.	REVISED -	*		12Z-RS-4	WABASH	161	104						
		PLOT SCALE = S\$SCALE\$	CHECKED -	REVISED -		* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838							
		PLOT DATE = 5/10/2024	DATE - 05/02/2024	REVISED -		C-97-036-18		ILLINOIS	FED. AID PROJECT NHPP 12TF(114)						
		SCALE:		SHEET NO. 1 OF 16 SHEETS		STA. 850+09.78 TO STA. 856+10.26									



PAVEMENT MARKING LEGEND

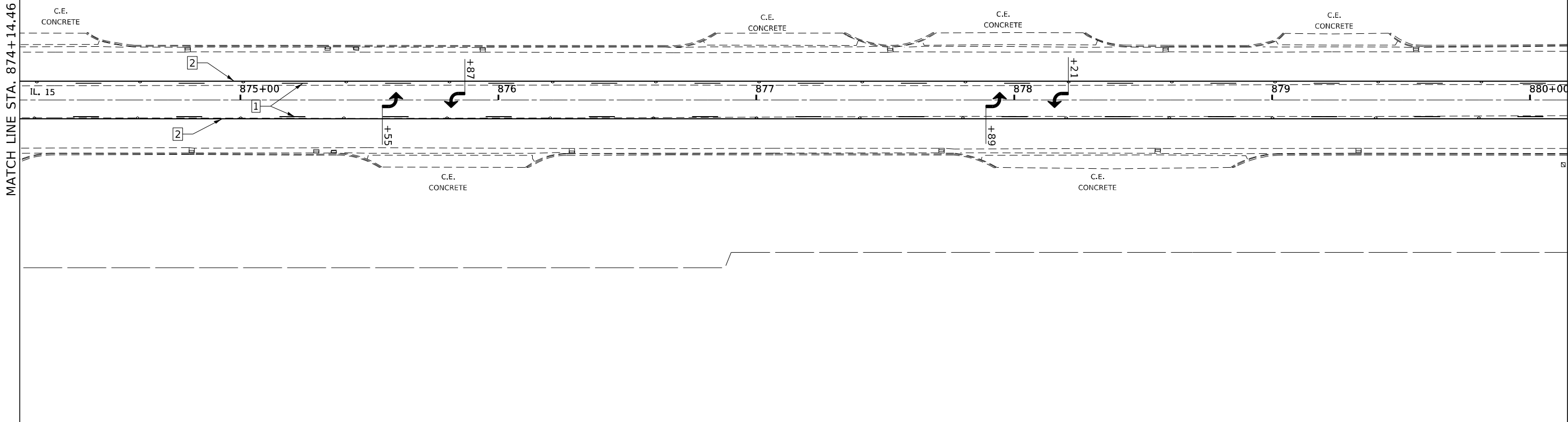
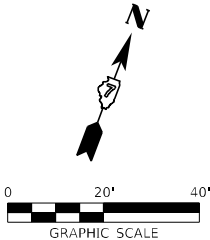
- | | | |
|----|---------------------------------|--|
| 1 | 4" (100) SKIP-DASH (YELLOW) | |
| 2 | 4" (100) SOLID (YELLOW) | |
| 3 | 12" (300) DIAGONAL (YELLOW) | |
| 4 | 4" (100) DOUBLE YELLOW (NARROW) | |
| 5 | 12" (300) SOLID WHITE | |
| 6 | RESERVED | |
| 7 | 6" (150) SKIP-DASH (WHITE) | |
| 8 | 4" (100) SOLID (WHITE) | |
| 9 | 12" (300) DIAGONAL (WHITE) | |
| 10 | 6" (150) SOLID (WHITE) | |
| 11 | 24" (600) STOP BAR (WHITE) | |
| 12 | 8" (200) SOLID (WHITE) | |
| 13 | 4" (100) PARKING WHITE | |

FILE NAME = D774838-shiv-pvtrmk.dgn		USER NAME = rmosick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959		DRAWN - R.D.H.	REVISED -	*		12Z-RS-4	WABASH	161	105						
		PLOT SCALE = \$SCALE\$	CHECKED - M.A.R.	* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838									
		PLOT DATE = 5/10/2024	DATE = 05/02/2024	C-97-036-18		ILLINOIS	FED.AID PROJECT NHPP 12TF(114)								
		SCALE:		SHEET NO. 2 OF 16 SHEETS		STA. 856+10.26 TO STA. 862+14.46									



PAVEMENT MARKING LEGEND	
1	4" (100) SKIP-DASH (YELLOW)
2	4" (100) SOLID (YELLOW)
3	12" (300) DIAGONAL (YELLOW)
4	4" (100) DOUBLE YELLOW (NARROW)
5	12" (300) SOLID WHITE
6	RESERVED
7	6" (150) SKIP-DASH (WHITE)
8	4" (100) SOLID (WHITE)
9	12" (300) DIAGONAL (WHITE)
10	6" (150) SOLID (WHITE)
11	24" (600) STOP BAR (WHITE)
12	8" (200) SOLID (WHITE)
13	4" (100) PARKING WHITE

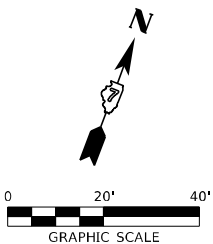
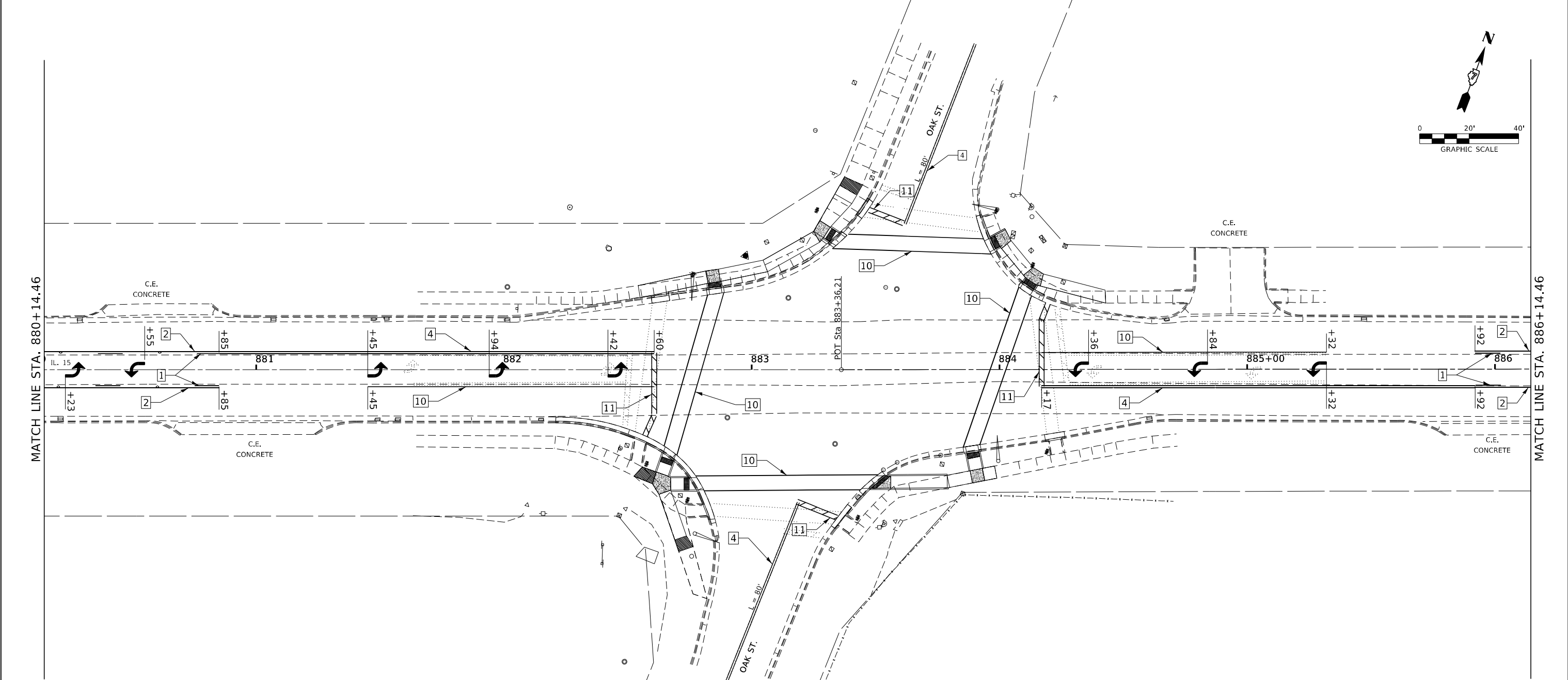
FILE NAME = D774838-shiv-pvtrmkg.dgn		USER NAME = rmosick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959 ER	PLOT SCALE = \$SCALE\$	DRAWN - R.D.H.	REVISED -	*		12Z-RS-4		WABASH	161	106					
	PLOT DATE = 5/10/2024	CHECKED - M.A.R.	REVISED -	* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838									
	SCALE:		SHEET NO. 3 OF 16 SHEETS			STA. 862+14.46 TO STA. 868+14.46		C-97-036-18		ILLINOIS	FED. AID PROJECT NHPP 12TF(114)				



PAVEMENT MARKING LEGEND

- | | | |
|----|---------------------------------|--|
| 1 | 4" (100) SKIP-DASH (YELLOW) | |
| 2 | 4" (100) SOLID (YELLOW) | |
| 3 | 12" (300) DIAGONAL (YELLOW) | |
| 4 | 4" (100) DOUBLE YELLOW (NARROW) | |
| 5 | 12" (300) SOLID WHITE | |
| 6 | RESERVED | |
| 7 | 6" (150) SKIP-DASH (WHITE) | |
| 8 | 4" (100) SOLID (WHITE) | |
| 9 | 12" (300) DIAGONAL (WHITE) | |
| 10 | 6" (150) SOLID (WHITE) | |
| 11 | 24" (600) STOP BAR (WHITE) | |
| 12 | 8" (200) SOLID (WHITE) | |
| 13 | 4" (100) PARKING WHITE | |

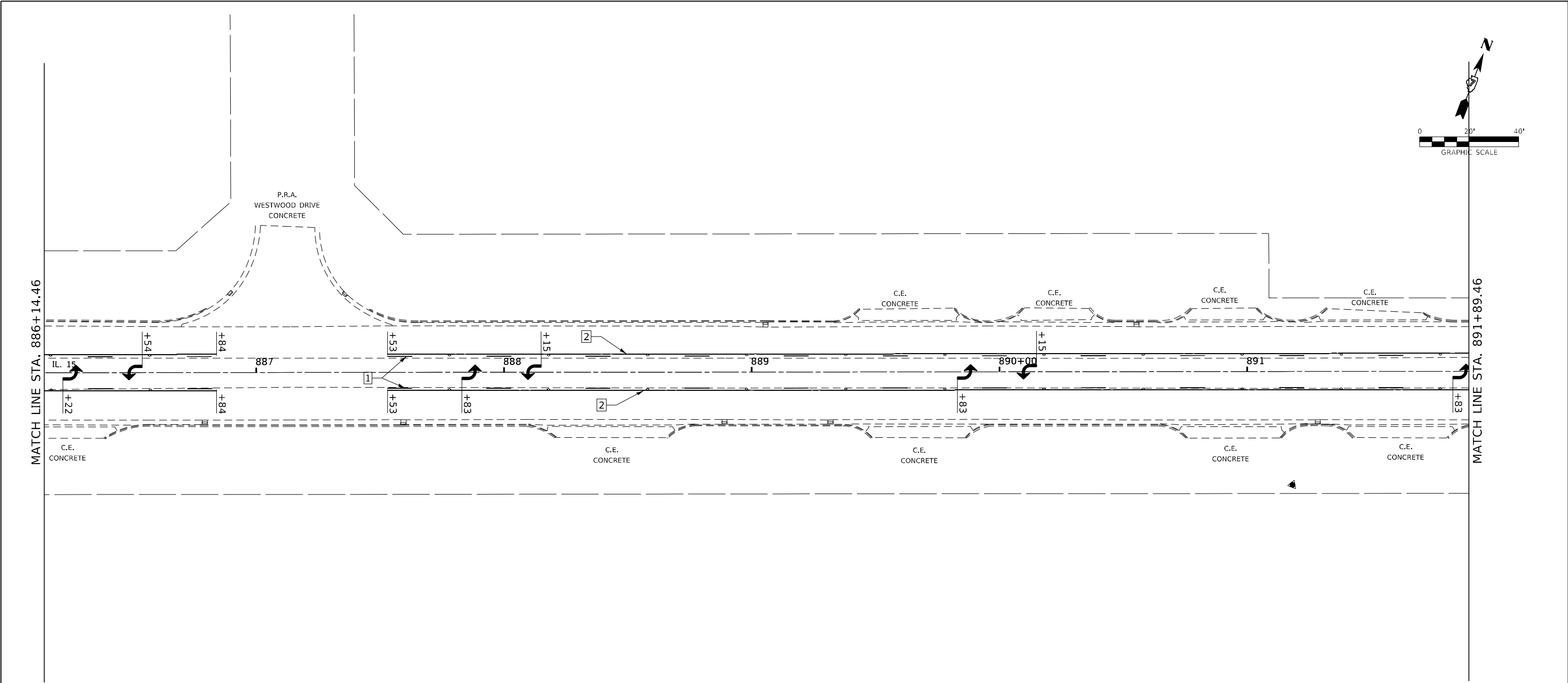
FILE NAME = D774838-shiv-pvtrmk.dgn		USER NAME = rnosick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
 HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT SCALE = S\$CALE\$	DRAWN - R.D.H.	REVISED -	*		12Z-RS-4	WABASH	161	108						
	PLOT DATE = 5/10/2024	CHECKED - M.A.R.	REVISED -	* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838									
			DATE = 05/02/2024	REVISED -		SCALE:		SHEET NO. 5 OF 16 SHEETS		STA. 874+14.46 TO STA. 874+14.46					
						C-97-036-18		ILLINOIS	FED. AID PROJECT NHPP 12TF(114)						



PAVEMENT MARKING LEGEND

1	4" (100) SKIP-DASH (YELLOW)	
2	4" (100) SOLID (YELLOW)	
3	12" (300) DIAGONAL (YELLOW)	
4	4" (100) DOUBLE YELLOW (NARROW)	
5	12" (300) SOLID WHITE	
6	RESERVED	
7	6" (150) SKIP-DASH (WHITE)	
8	4" (100) SOLID (WHITE)	
9	12" (300) DIAGONAL (WHITE)	
10	6" (150) SOLID (WHITE)	
11	24" (600) STOP BAR (WHITE)	
12	8" (200) SOLID (WHITE)	
13	4" (100) PARKING WHITE	

FILE NAME = D774838-shiv-pvtrmk.dgn		USER NAME = rnosick	DESIGNED = M.A.R.	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS				
HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT SCALE = \$SCALE\$	DRAWN = R.D.H.	REVISED =	F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT DATE = 5/10/2024	CHECKED = M.A.R.	REVISED =	*		12Z-RS-4	WABASH	161	109	
		DATE = 05/02/2024	REVISED =	* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838				
				SCALE:		SHEET NO. 6 OF 16 SHEETS	STA. 880+14.46 TO STA. 886+14.46	C-97-036-18		
						ILLINOIS	FED. AID PROJECT NHPP 12TF(114)			

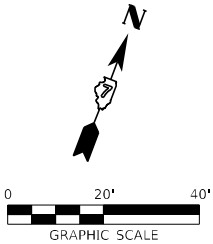


PAVEMENT MARKING LEGEND

1	4" (100) SKIP-DASH (YELLOW)	
2	4" (100) SOLID (YELLOW)	
3	12" (300) DIAGONAL (YELLOW)	
4	4" (100) DOUBLE YELLOW (NARROW)	
5	12" (300) SOLID WHITE	
6	RESERVED	
7	6" (150) SKIP-DASH (WHITE)	
8	4" (100) SOLID (WHITE)	
9	12" (300) DIAGONAL (WHITE)	
10	6" (150) SOLID (WHITE)	
11	24" (600) STOP BAR (WHITE)	
12	8" (200) SOLID (WHITE)	
13	4" (100) PARKING WHITE	

FILE NAME = D774838-shiv-pvtrmk.dgn		USER NAME = rnosick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
 HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT SCALE = \$SCALE\$	DRAWN - R.D.H.	REVISED -	REVISED -		*	12Z-RS-4	WABASH	161	110					
	PLOT DATE = 5/10/2024	CHECKED - M.A.R.	REVISED -	REVISED -		* 825 / 332 IL 15 / IL 1					CONTRACT NO. 74838				
		DATE - 05/02/2024	REVISED -			SCALE:		SHEET NO. 7 OF 16 SHEETS		STA. 886+14.46 TO STA. 891+89.46		C-97-036-18			
												ILLINOIS FED. AID PROJECT NHPP 12TF(114)			

EXIST. CURVE C15A
PI STA. = 896+93.89
Δ = 4° 09' 31" (LT)
D = 0° 49' 19"
R = 6,971.72'
T = 253.12'
L = 506.01'
E = 4.59'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 894+40.77
P.T. STA. = 899+46.78



MATCH LINE STA. 891+89.46

MATCH LINE STA. 897+89.61

P.R.A.
DIVISION STREET
CONCRETE

P.R.A.
BAINUM STREET
CONCRETE

PAVEMENT MARKING LEGEND

- | | | |
|----|---------------------------------|--|
| 1 | 4" (100) SKIP-DASH (YELLOW) | |
| 2 | 4" (100) SOLID (YELLOW) | |
| 3 | 12" (300) DIAGONAL (YELLOW) | |
| 4 | 4" (100) DOUBLE YELLOW (NARROW) | |
| 5 | 12" (300) SOLID WHITE | |
| 6 | RESERVED | |
| 7 | 6" (150) SKIP-DASH (WHITE) | |
| 8 | 4" (100) SOLID (WHITE) | |
| 9 | 12" (300) DIAGONAL (WHITE) | |
| 10 | 6" (150) SOLID (WHITE) | |
| 11 | 24" (600) STOP BAR (WHITE) | |
| 12 | 8" (200) SOLID (WHITE) | |
| 13 | 4" (100) PARKING WHITE | |

FILE NAME = D774838-shiv-pvtrmk.dgn
HAMPTON, LENZINI AND RENWICK, INC.
3068 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, IL 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rnosick
PLOT SCALE = SSCALE\$
PLOT DATE = 5/10/2024

DESIGNED - M.A.R.
DRAWN - R.D.H.
CHECKED - M.A.R.
DATE - 05/02/2024

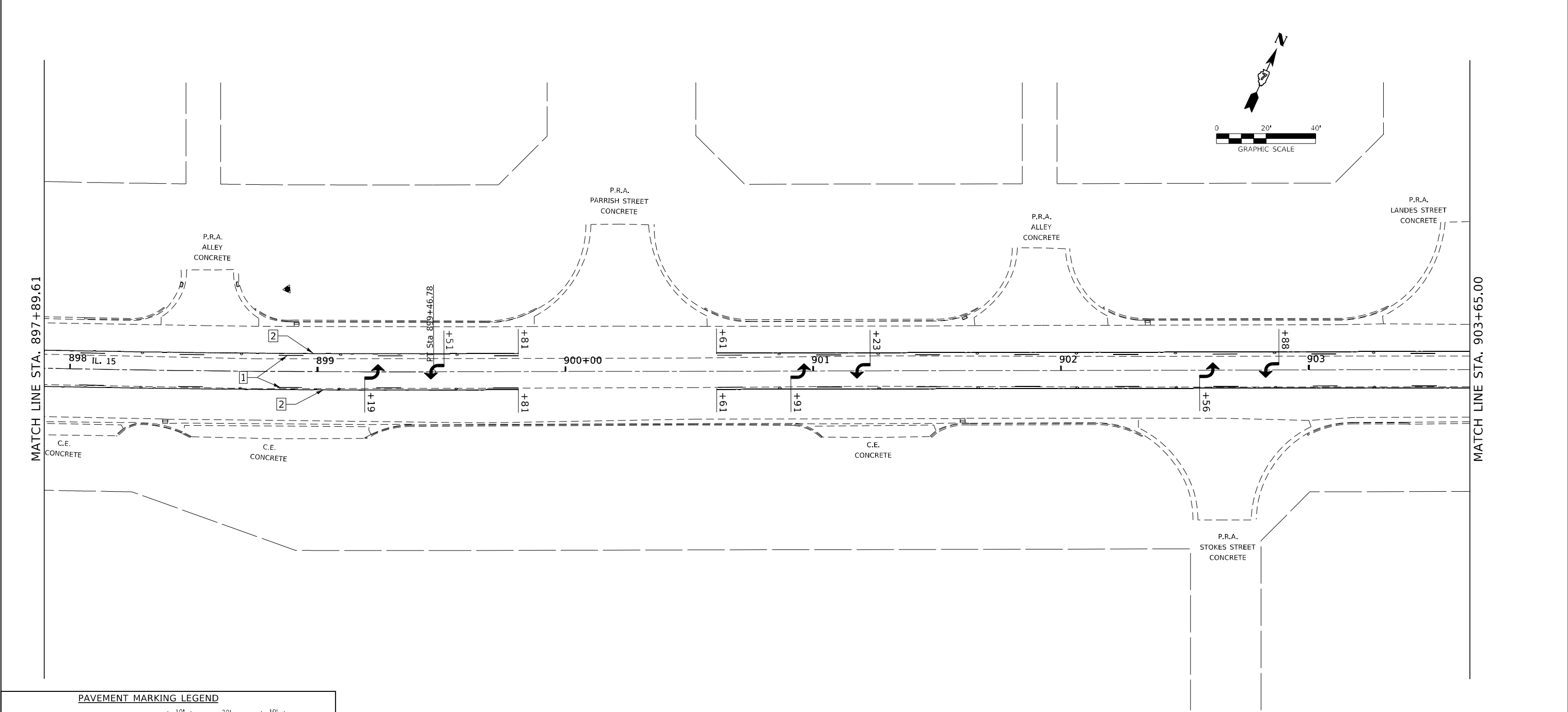
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

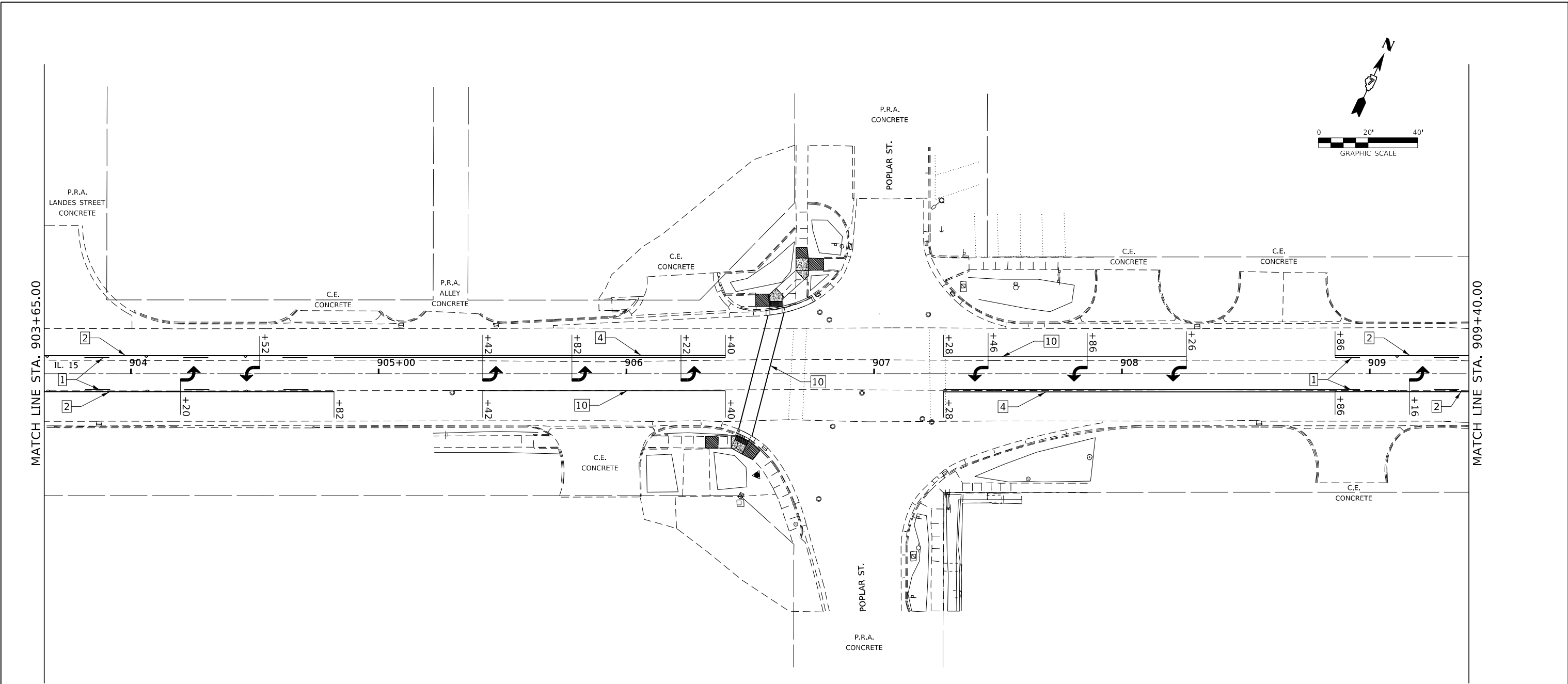
SCALE: SHEET NO. 8 OF 16 SHEETS STA. 891+89.46 TO STA. 897+89.61

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z-RS-4	WABASH	161	111
* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838		
C-97-036-18	ILLINOIS	FED. AID PROJECT NHPP 12ZF(114)		



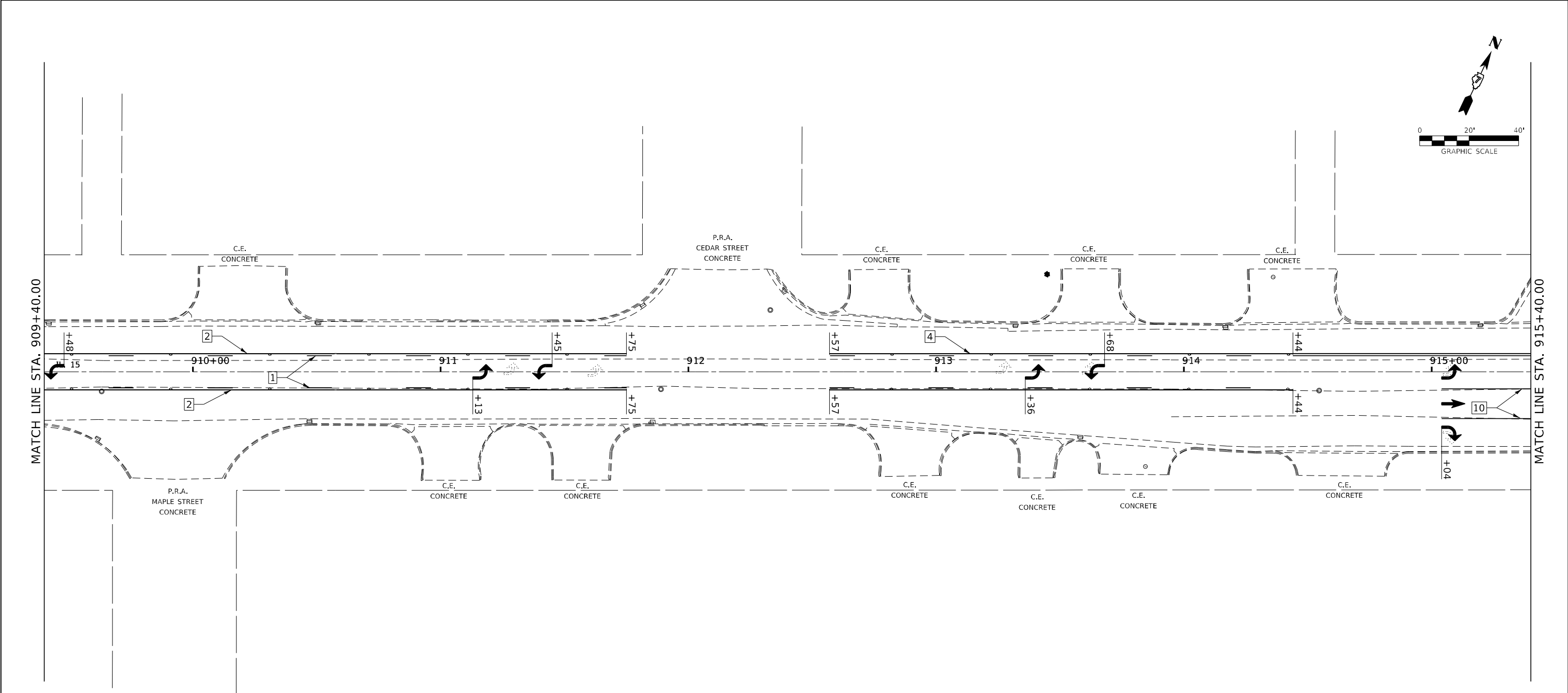
PAVEMENT MARKING LEGEND

1	4" (100) SKIP-DASH (YELLOW)	
2	4" (100) SOLID (YELLOW)	
3	12" (300) DIAGONAL (YELLOW)	
4	4" (100) DOUBLE YELLOW (NARROW)	
5	12" (300) SOLID WHITE	
6	RESERVED	
7	6" (150) SKIP-DASH (WHITE)	
8	4" (100) SOLID (WHITE)	
9	12" (300) DIAGONAL (WHITE)	
10	6" (150) SOLID (WHITE)	
11	24" (600) STOP BAR (WHITE)	
12	8" (200) SOLID (WHITE)	
13	4" (100) PARKING WHITE	



PAVEMENT MARKING LEGEND	
1 4" (100) SKIP-DASH (YELLOW)	
2 4" (100) SOLID (YELLOW)	
3 12" (300) DIAGONAL (YELLOW)	
4 4" (100) DOUBLE YELLOW (NARROW)	
5 12" (300) SOLID WHITE	
6 RESERVED	
7 6" (150) SKIP-DASH (WHITE)	
8 4" (100) SOLID (WHITE)	
9 12" (300) DIAGONAL (WHITE)	
10 6" (150) SOLID (WHITE)	
11 24" (600) STOP BAR (WHITE)	
12 8" (200) SOLID (WHITE)	
13 4" (100) PARKING WHITE	

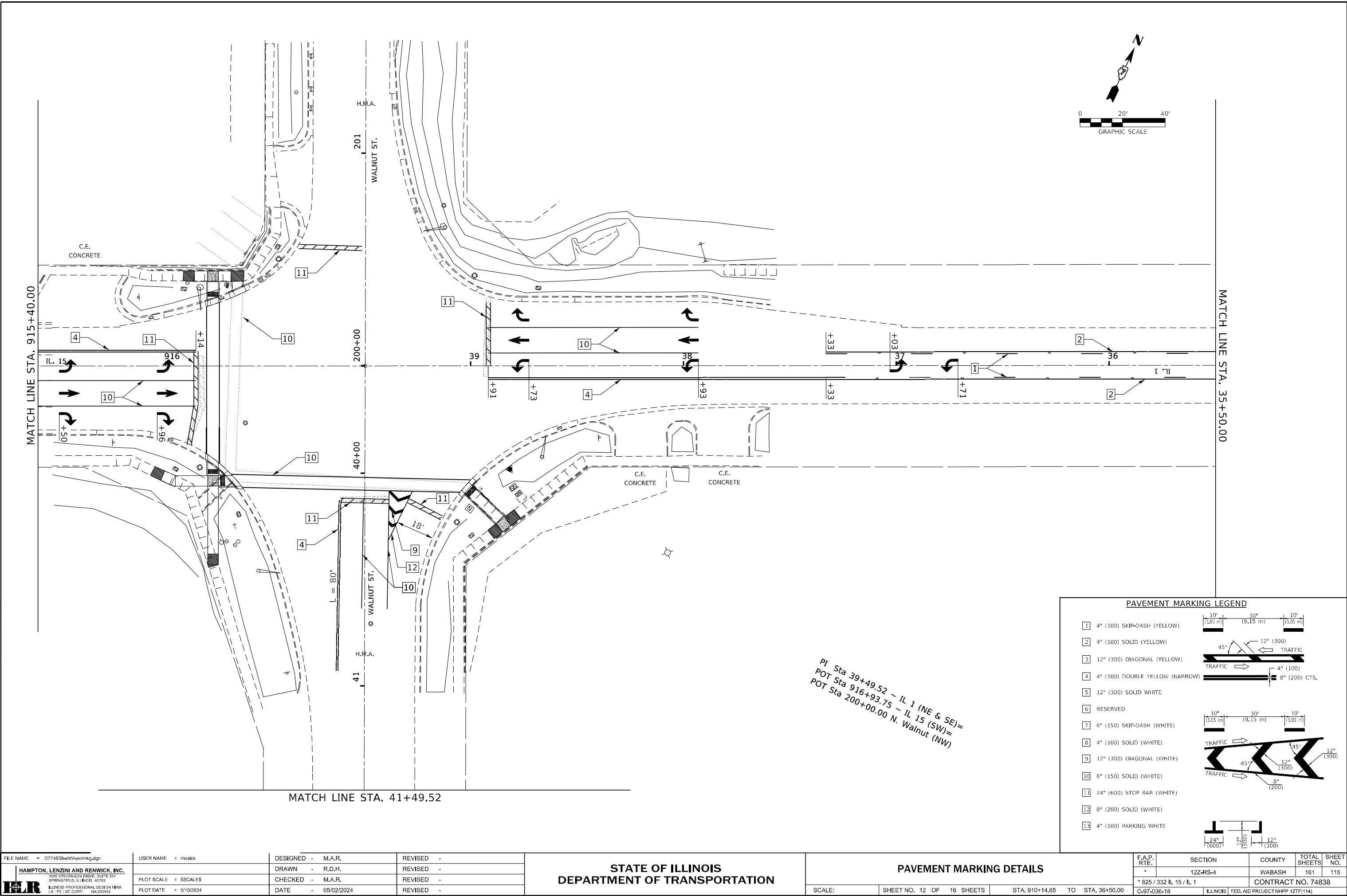
FILE NAME = D774838-shiv-pvtrmk.dgn		USER NAME = rnoslick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959		DRAWN - R.D.H.	REVISED -	*							12Z-RS-4	WABASH	161	113			
		PLOT SCALE = \$SCALE\$	CHECKED - M.A.R.	* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838											
		PLOT DATE = 5/10/2024	DATE = 05/02/2024	REVISED -		SCALE:		SHEET NO. 10 OF 16 SHEETS		STA. 903+65.00 TO STA. 909+40.00		C-97-036-18			ILLINOIS	FED.AID PROJECT NHPP 12ZF(114)	



PAVEMENT MARKING LEGEND

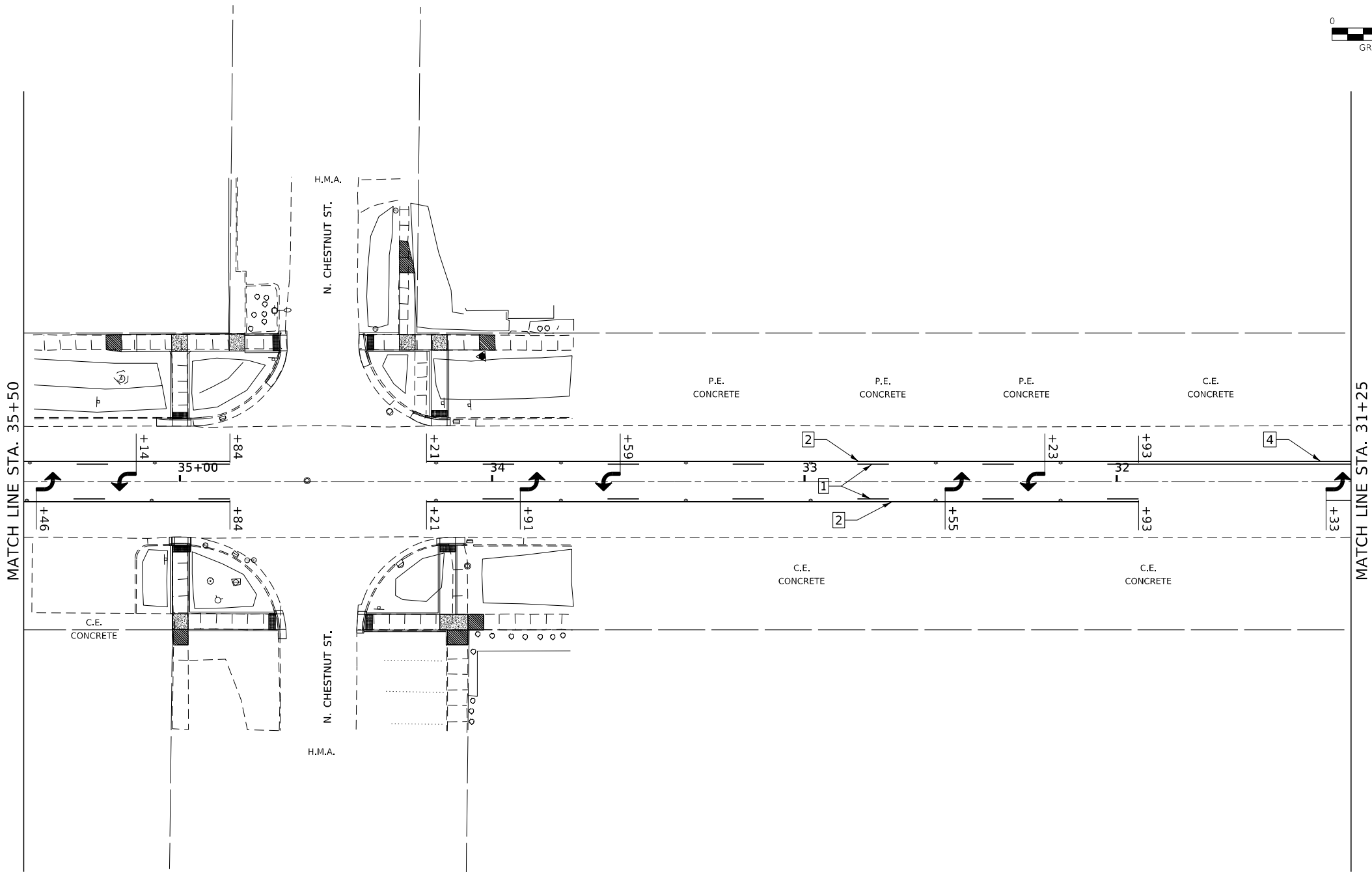
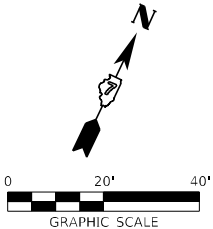
1	4" (100) SKIP-DASH (YELLOW)	
2	4" (100) SOLID (YELLOW)	
3	12" (300) DIAGONAL (YELLOW)	
4	4" (100) DOUBLE YELLOW (NARROW)	
5	12" (300) SOLID WHITE	
6	RESERVED	
7	6" (150) SKIP-DASH (WHITE)	
8	4" (100) SOLID (WHITE)	
9	12" (300) DIAGONAL (WHITE)	
10	6" (150) SOLID (WHITE)	
11	24" (600) STOP BAR (WHITE)	
12	8" (200) SOLID (WHITE)	
13	4" (100) PARKING WHITE	

FILE NAME = D774838-shiv-pvtrmkg.dgn		USER NAME = rnosck	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NAME = D774838-shiv-pvtrmkg.dgn HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT SCALE = \$SCALE\$	DRAWN - R.D.H.	REVISED -	*		12Z-RS-4	WABASH	161	114						
	PLOT DATE = 5/10/2024	CHECKED - M.A.R.	REVISED -	* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838									
	SCALE:		SHEET NO. 11 OF 16 SHEETS			STA. 909+40.00 TO STA. 915+40.00		C-97-036-18		ILLINOIS	FED. AID PROJECT NHPP 12TF(114)				



PAVEMENT MARKING LEGEND

- | | | |
|----|---------------------------------|--|
| 1 | 4" (100) SKIP-DASH (YELLOW) | |
| 2 | 4" (100) SOLID (YELLOW) | |
| 3 | 12" (300) DIAGONAL (YELLOW) | |
| 4 | 4" (100) DOUBLE YELLOW (NARROW) | |
| 5 | 12" (300) SOLID WHITE | |
| 6 | RESERVED | |
| 7 | 6" (150) SKIP-DASH (WHITE) | |
| 8 | 4" (100) SOLID (WHITE) | |
| 9 | 12" (300) DIAGONAL (WHITE) | |
| 10 | 6" (150) SOLID (WHITE) | |
| 11 | 24" (600) STOP BAR (WHITE) | |
| 12 | 8" (200) SOLID (WHITE) | |
| 13 | 4" (100) PARKING WHITE | |



PAVEMENT MARKING LEGEND

- | | | |
|----|---------------------------------|--|
| 1 | 4" (100) SKIP-DASH (YELLOW) | |
| 2 | 4" (100) SOLID (YELLOW) | |
| 3 | 12" (300) DIAGONAL (YELLOW) | |
| 4 | 4" (100) DOUBLE YELLOW (NARROW) | |
| 5 | 12" (300) SOLID WHITE | |
| 6 | RESERVED | |
| 7 | 6" (150) SKIP-DASH (WHITE) | |
| 8 | 4" (100) SOLID (WHITE) | |
| 9 | 12" (300) DIAGONAL (WHITE) | |
| 10 | 6" (150) SOLID (WHITE) | |
| 11 | 24" (600) STOP BAR (WHITE) | |
| 12 | 8" (200) SOLID (WHITE) | |
| 13 | 4" (100) PARKING WHITE | |

FILE NAME = D774838-shiv-pvtrmk.dgn
HAMILTON, LENZINI AND RENWICK, INC.
3068 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
L.S. / P.E. / S.E. CORP. 184.000959

USER NAME = rnosick
PLOT SCALE = SSCALE\$
PLOT DATE = 5/10/2024

DESIGNED - M.A.R.
DRAWN - R.D.H.
CHECKED - M.A.R.
DATE - 05/02/2024

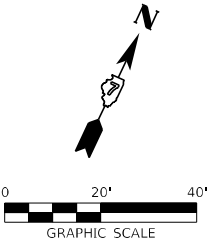
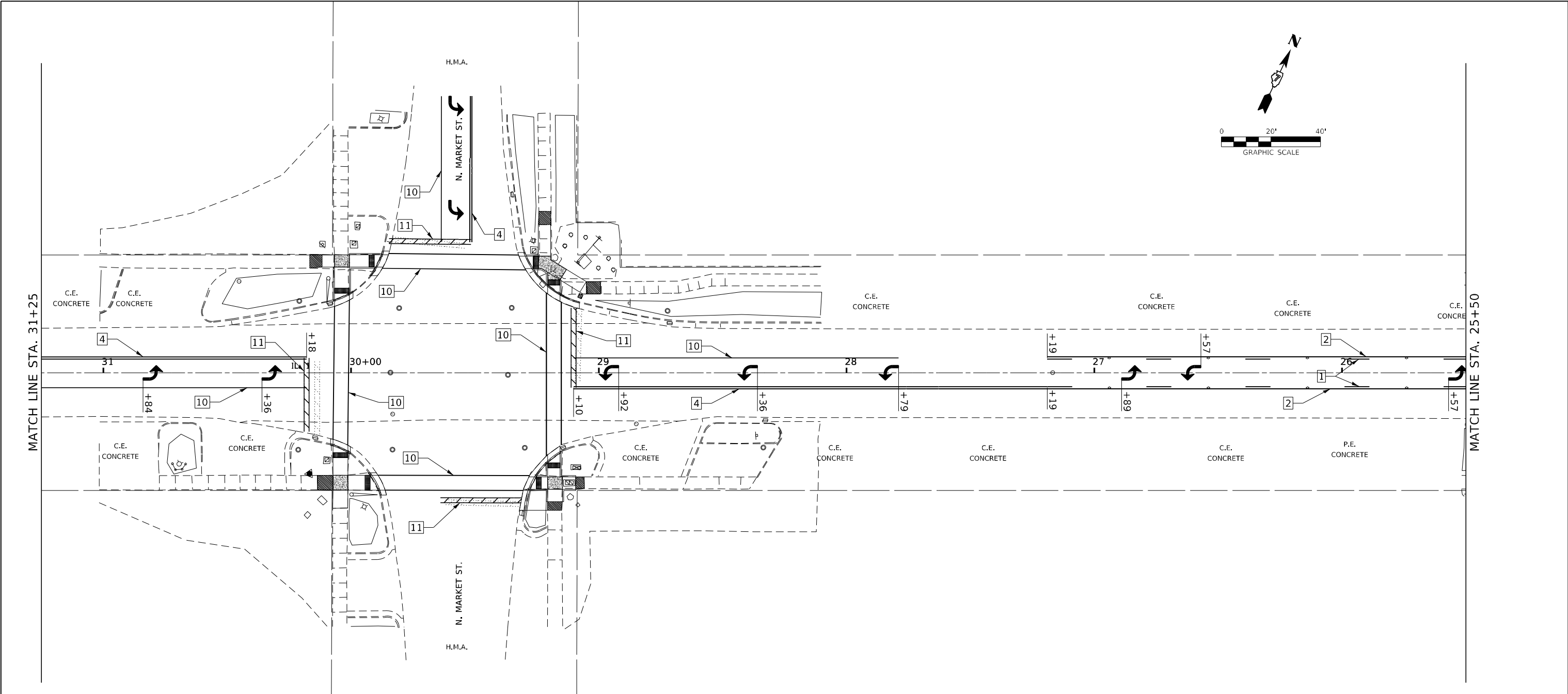
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

SCALE: SHEET NO. 13 OF 16 SHEETS STA. 35+50. TO STA. 31+25.

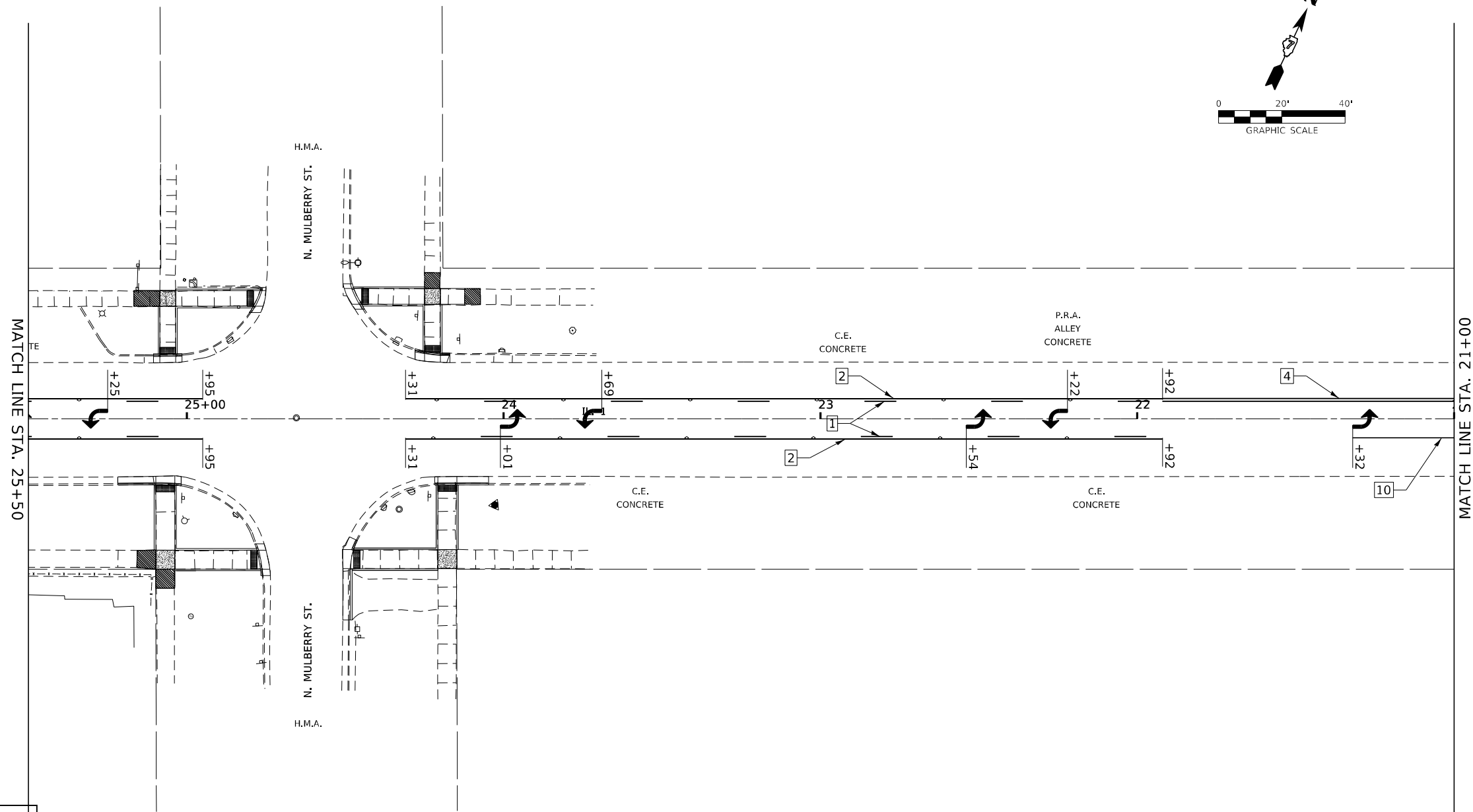
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z-RS-4	WABASH	161	116
* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838		
C-97-036-18	ILLINOIS	FED. AID PROJECT NHPP 12ZF(114)		



PAVEMENT MARKING LEGEND

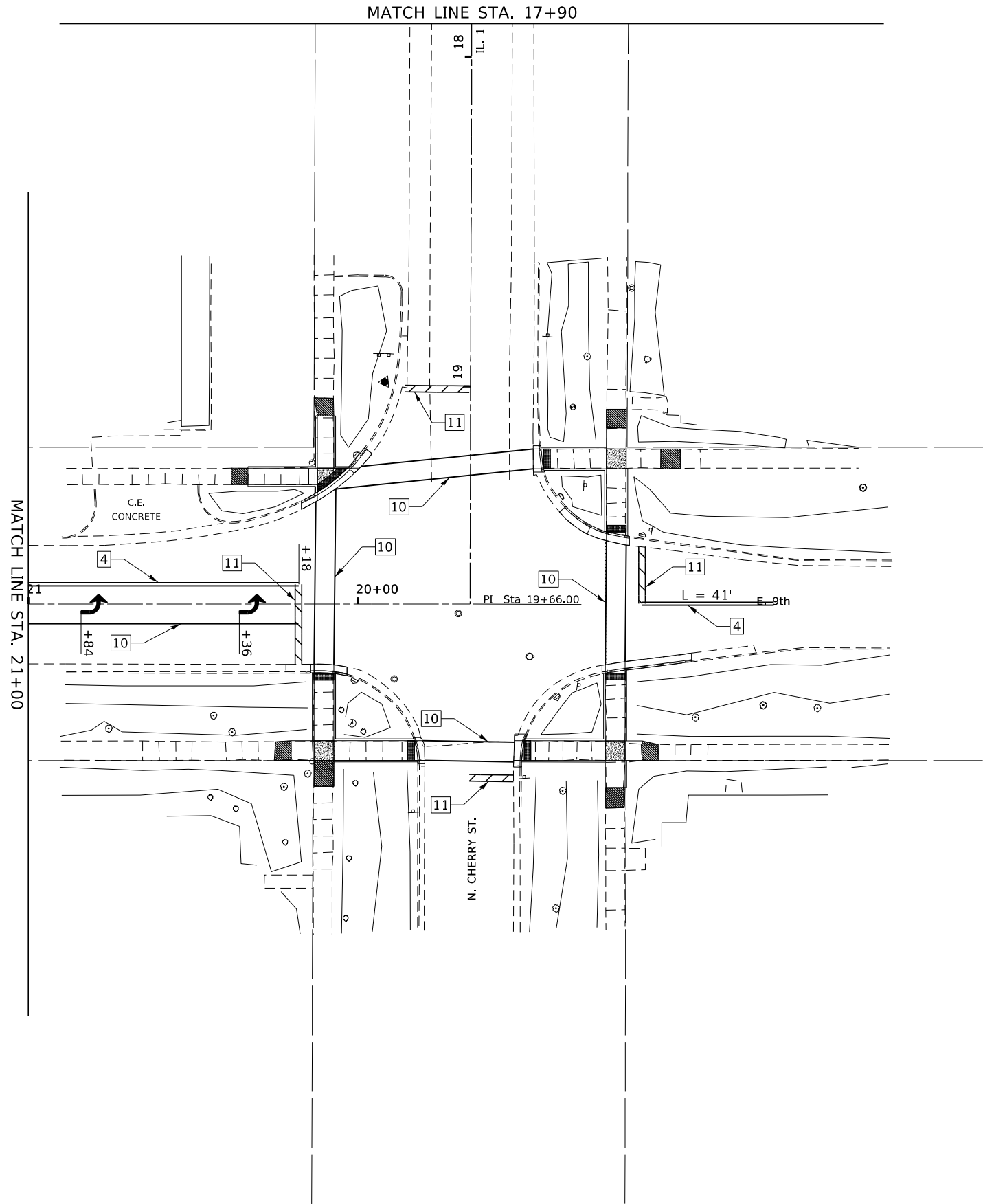
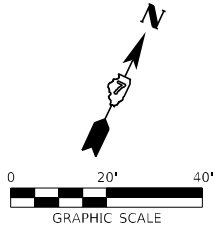
1	4" (100) SKIP-DASH (YELLOW)	
2	4" (100) SOLID (YELLOW)	
3	12" (300) DIAGONAL (YELLOW)	
4	4" (100) DOUBLE YELLOW (NARROW)	
5	12" (300) SOLID WHITE	
6	RESERVED	
7	6" (150) SKIP-DASH (WHITE)	
8	4" (100) SOLID (WHITE)	
9	12" (300) DIAGONAL (WHITE)	
10	6" (150) SOLID (WHITE)	
11	24" (600) STOP BAR (WHITE)	
12	8" (200) SOLID (WHITE)	
13	4" (100) PARKING WHITE	

FILE NAME = D774838-shiv-pvtrmk.dgn		USER NAME = rmosick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
 HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT SCALE = \$SCALE\$	DRAWN - R.D.H.	REVISED -	*		12Z-RS-4	WABASH	161	117						
	PLOT DATE = 5/10/2024	CHECKED - M.A.R.	REVISED -	* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838									
	SCALE:		SHEET NO. 14 OF 16 SHEETS			STA. 31+25 TO STA. 25+50		C-97-036-18							
								ILLINOIS FED. AID PROJECT NHPP 12TF(114)							



1	4" (100) SKIP-DASH (YELLOW)	
2	4" (100) SOLID (YELLOW)	
3	12" (300) DIAGONAL (YELLOW)	
4	4" (100) DOUBLE YELLOW (NARROW)	
5	12" (300) SOLID WHITE	
6	RESERVED	
7	6" (150) SKIP-DASH (WHITE)	
8	4" (100) SOLID (WHITE)	
9	12" (300) DIAGONAL (WHITE)	
10	6" (150) SOLID (WHITE)	
11	24" (600) STOP BAR (WHITE)	
12	8" (200) SOLID (WHITE)	
13	4" (100) PARKING WHITE	

FILE NAME = D774838-shitv-pvtrmk.dgn		USER NAME = rhosick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
 HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184.000595		DRAWN - R.D.H.	REVISED -	* 2		12Z-RS-4	WABASH	161	118						
		PLOT SCALE = \$SCALE\$	CHECKED - M.A.R.	REVISED -		* 825 / 332 IL 15 / IL 1					CONTRACT NO. 74838				
		PLOT DATE = 5/10/2024	DATE = 05/02/2024	REVISED -		SCALE:	SHEET NO. 15 OF 16 SHEETS	STA. 25+50 TO STA. 21+00	C-97-036-18	ILLINOIS	FED. AID PROJECT NHPP IZTF(114)				



PAVEMENT MARKING LEGEND

- | | | |
|----|---------------------------------|--|
| 1 | 4" (100) SKIP-DASH (YELLOW) | |
| 2 | 4" (100) SOLID (YELLOW) | |
| 3 | 12" (300) DIAGONAL (YELLOW) | |
| 4 | 4" (100) DOUBLE YELLOW (NARROW) | |
| 5 | 12" (300) SOLID WHITE | |
| 6 | RESERVED | |
| 7 | 6" (150) SKIP-DASH (WHITE) | |
| 8 | 4" (100) SOLID (WHITE) | |
| 9 | 12" (300) DIAGONAL (WHITE) | |
| 10 | 6" (150) SOLID (WHITE) | |
| 11 | 24" (600) STOP BAR (WHITE) | |
| 12 | 8" (200) SOLID (WHITE) | |
| 13 | 4" (100) PARKING WHITE | |

FILE NAME = D774838-shiv-pvtrmk.dgn
HAMPTON, LENZINI AND RENWICK, INC.
3068 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
L.S. / P.E. / S.E. CORP. 184.000959

USER NAME = rmosick
PLOT SCALE = SSCALE\$
PLOT DATE = 5/10/2024

DESIGNED - M.A.R.
DRAWN - R.D.H.
CHECKED - M.A.R.
DATE - 05/02/2024

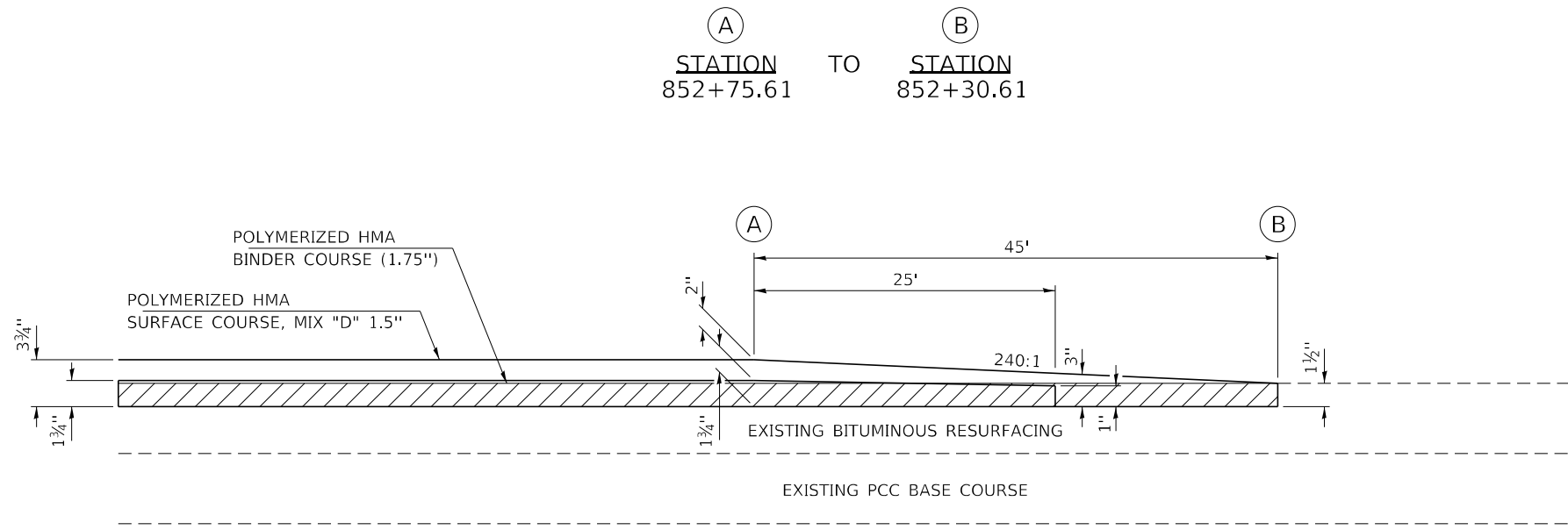
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

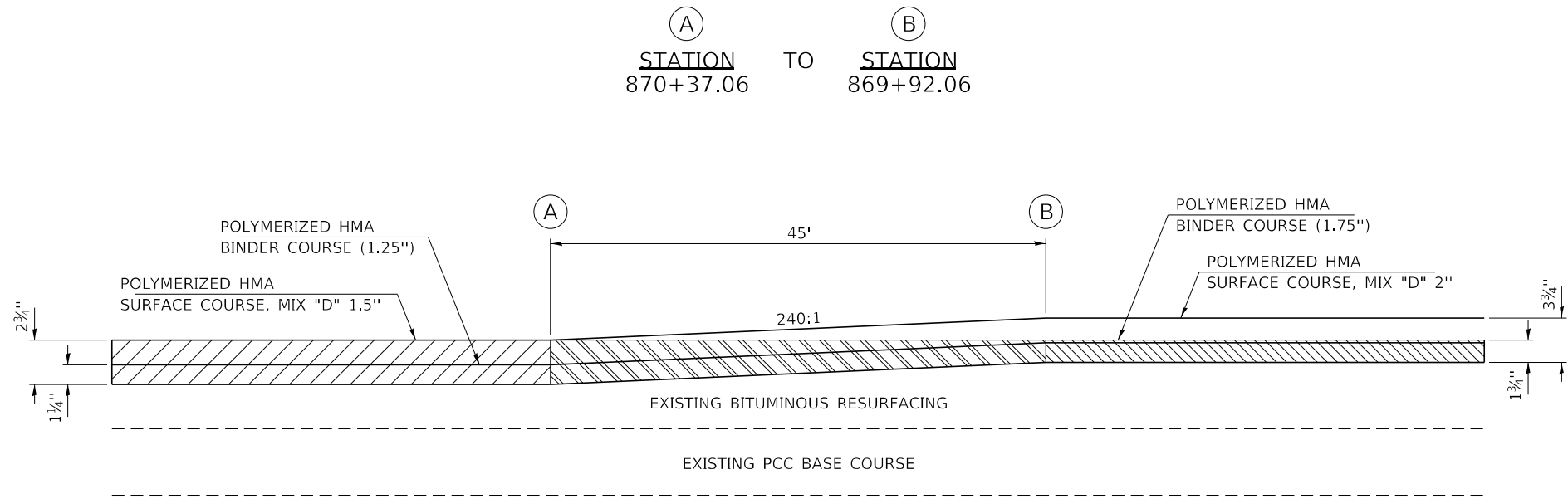
PAVEMENT MARKING DETAILS

SCALE: SHEET NO. 16 OF 16 SHEETS STA. 21+00 TO STA. 21+00

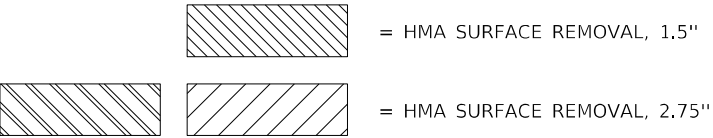
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z-RS-4	WABASH	161	119
* 825 / 332 IL 15 / IL 1		CONTRACT NO. 74838		
C-97-036-18	ILLINOIS	FED. AID PROJECT NHPP 12TF(114)		



PAVING DETAILS



PAVING DETAILS



TRAFFIC SIGNAL GENERAL NOTES

THIS TRAFFIC SIGNAL PORTION OF THIS PROJECT CONSISTS OF TRAFFIC SIGNAL MODERNIZATION AT 3 SEPARATE INTERSECTIONS ALONG 9TH STREET (IL 15/1)-(OAK ST, WALNUT ST, AND MARKET ST) AND ONE INTERSECTION AT WALNUT AND 3RD STREET. ALL IN WABASH COUNTY, MT CARMEL, ILL. THE WORK INCLUDED IN THIS SECTION CONSISTS OF UPDATING TRAFFIC AND PEDESTRIAN SIGNALS AND ALL OTHER WORK NECESSARY TO COMPLETE THIS PORTION OF THIS PROJECT.

THE EXISTING UTILITY LINES ARE SHOWN ON THE PLANS TO INDICATE THEIR PRESENCE AND APPROXIMATE LOCATION. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CALL J.U.L.I.E. AT 1-800-892-0123. THE TRAFFIC SIGNAL UTILITY LINES WILL BE LOCATED BY IDOT, CALL 217-342-5677.

THE TRAFFIC SIGNAL ENGINEER AT THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE NOTIFIED AT 217-342-5677 AT LEAST 72 HOURS PRIOR TO TURNING ON ANY FLASHER OR CONTROLLER UNIT.

THE SIZE OF THE CABLE SUPPLIED SHALL BE EQUAL TO OR GREATER THAN THE SIZE OF THE CABLE REQUIRED TO CARRY THE LOAD BETWEEN THE CONTROLLER AND THE SERVICE INSTALLATION

A 2 FOOT MINIMUM, 6 FOOT DESIRABLE, HORIZONTAL CLEARANCE SHALL BE MAINTAINED FROM THE BACK OF CURB TO THE EDGE OF HANDHOLES, JUNCTION BOXES AND SIGNAL POST FOUNDATIONS. A 5 FOOT MINIMUM HORIZONTAL CLEARANCE SHALL BE MAINTAINED FROM THE BACK OF THE CURB TO ALL MAST ARM FOUNDATIONS. CONTROLLER FOUNDATIONS SHALL BE LOCATED AS FAR FROM THE BACK OF THE CURB AS POSSIBLE TO PROTECT THE CONTROLLER CABINET.

ALL HARDWARE SHALL BE TIGHTENED AND WELL SECURED. CABLES SHALL BE NEATLY WOUND IN HANDHOLES. CABLES SHALL BE NEATLY TRAINED IN THE CONTROLLER CABINET.

ALL THREADS OF BOLTS USED IN ASSEMBLY OF TRAFFIC SIGNAL COMPONENTS SHALL BE COATED WITH A NON-LEAD BASED ANTI-SEIZE COMPOUND, SIMILAR TO LEAD PLATE, PRIOR TO ASSEMBLY.

NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FOOT MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.

THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK IS TO BE INCLUDED WITH THE ELECTRICAL WORK PAY ITEM.

THE NUMBER OF CONDUCTORS FOR ELECTRIC CABLES AS SHOWN ON THE PLANS SHALL BE THE MINIMUM NUMBER OF CONDUCTORS FURNISHED FOR EACH LOCATION. THE CONTRACTOR MAY SUBSTITUTE AN ELECTRIC CABLE WITH MORE CONDUCTORS THAN SPECIFIED BUT NO ADDITIONAL COMPENSATION WILL BE MADE FOR THE EXTRA CONDUCTORS.

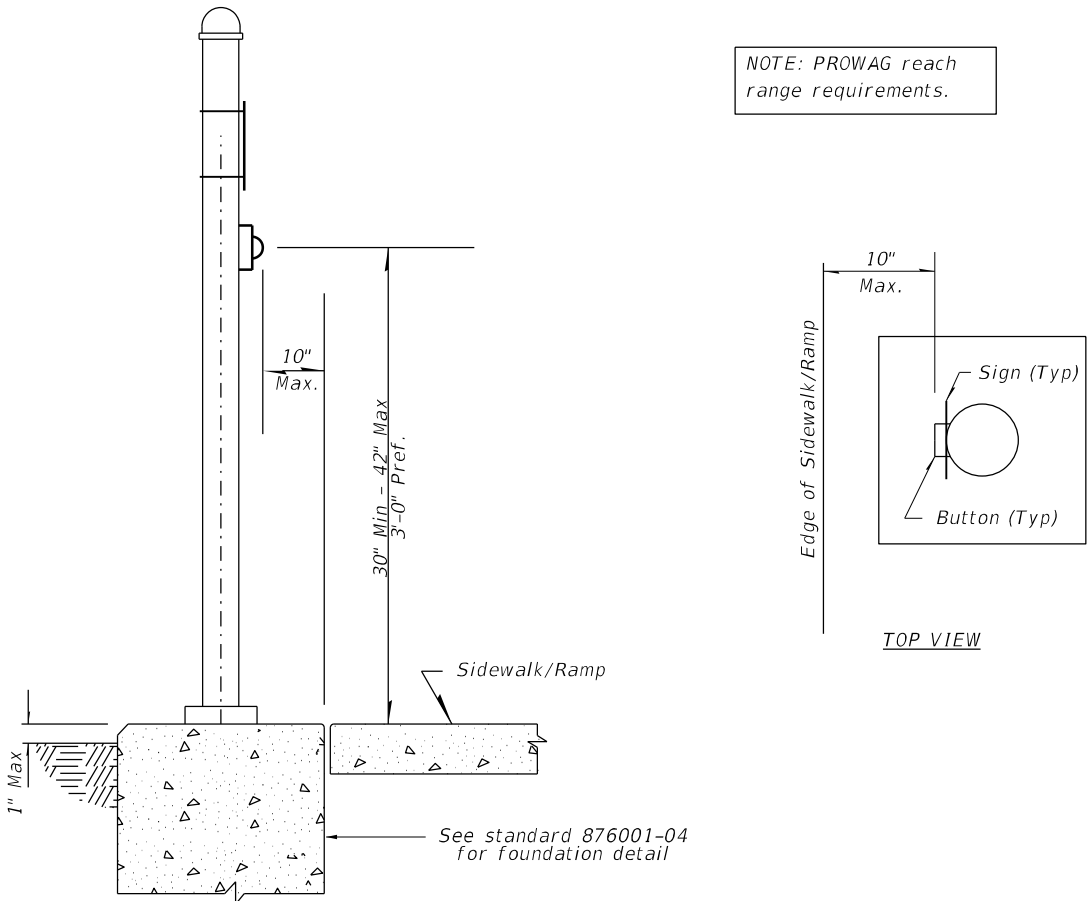
ALL NEW TRAFFIC SIGNAL WIRING SHALL EXTEND FROM CONTROLLER TO SIGNAL. SPLICES IN HANDHOLES WILL ALLOWED ONLY FOR DETECTOR LOOPS IN THE FIRST HANDHOLE OR GULFBOX OR INSIDE THE HANDHOLE LOCATED ON THE MAST ARM POLE FOR ANY SIGNAL HEADS LOCATED ON THE MAST ARM.

ALL MAST ARM MOUNTED SIGNAL HEADS ON AN INDIVIDUAL MAST ARM SHALL BE MOUNTED SO THAT THE RED INDICATIONS ARE LEVEL WITH EACH OTHER.

ALL MAST ARM MOUNTED SIGNAL HEADS SHALL BE MOUNTED AS TO ALIGN WITH THE CENTER OF THE LANE EXCEPT WHERE AN ADDITIONAL PRIMARY SIGNAL IS REQUIRED,

TRAFFIC SIGNAL HEADS SHALL BE PROPERLY COVERED PRIOR TO INTERSECTION TURN-ON OR AS DIRECTED BY THE ENGINEER. THIS COST SHALL BE INCLUDED WITH THE COST OF THE ASSOCIATED SIGNAL HEAD PAY ITEMS.

ALL TRAFFIC SIGNAL MAST ARM ASSEMBLIES (STANDARD, COMBINATION, OR DUAL) MUST BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS, WHICHEVER IS GREATER.



PEDESTRIAN PUSH-BUTTON LOCATION

NUMBER OF TURNS REQUIRED IN DETECTOR LOOPS

LOOP SIZE IN (FT)						NUMBER OF TURNS
6 X 6		6 X 30		6 X 40		
DISTANCE FROM CONTROLLER (FT)						
		0	491	0	627	2 TURNS
		492	982	628	1255	3 TURNS
0	545	983	1636	1256	2091	4 TURNS
546	818	1637	2455	2092	3136	5 TURNS
819	1145	2456	3436			6 TURNS
1146	1527					7 TURNS
1528	1964					8 TURNS
1965	2455					9 TURNS
2456	3000					10 TURNS

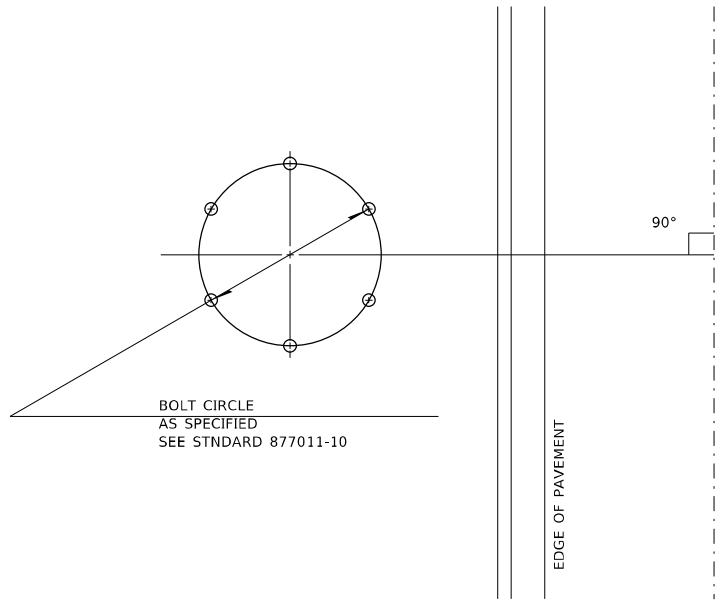
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		DRAWN -	REVISED -
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	PLOT DATE = 5/13/2024	DATE -	REVISED -

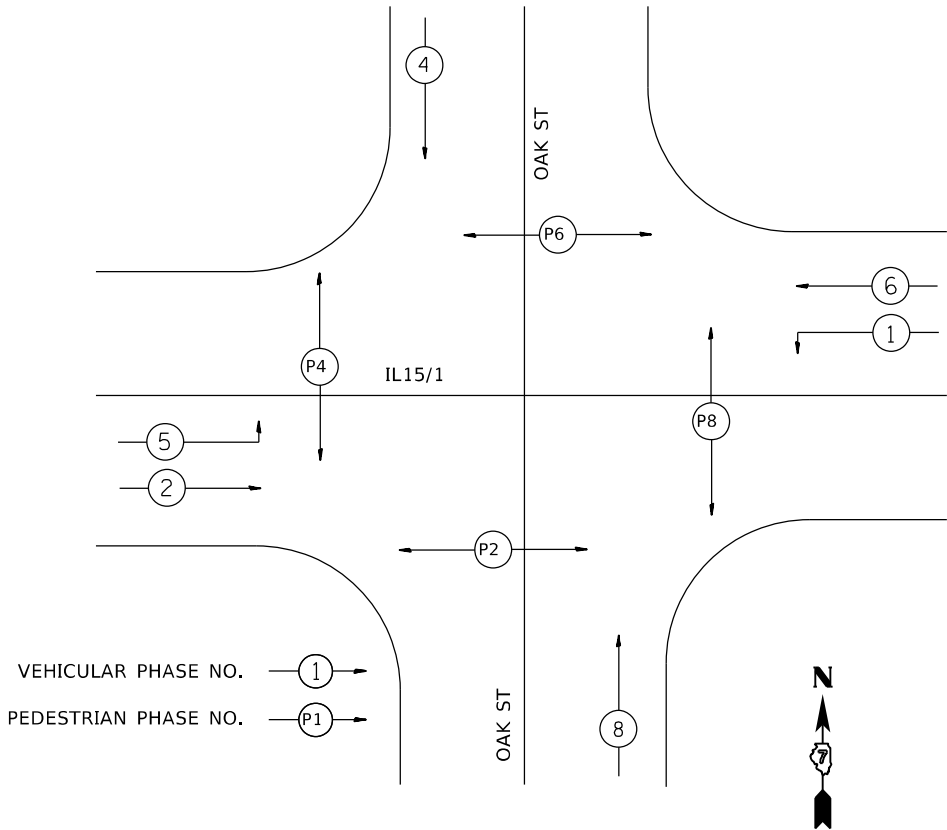
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION OF IL 151 AND OAK ST GENERAL NOTES /DETAILS			
SCALE:	SHEET 1	OF 32 SHEETS	STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	121
CONTRACT NO. 74838				
ILLINOIS FED. AID PROJECT				



DETAIL OF MAST ARM FOUNDATION
BOLT PATTERN



PHASE DESIGNATION DIAGRAM

	Existing	Proposed
SIGNAL POST		
MAST ARM		
SIGNAL HEAD W/ BACKPLATE		
CONTROLLER		
HANDHOLE		
GULFBOX JUNCTION		
DOUBLE HANDHOLE		
DETECTOR LOOP		
TRAFFIC SIGNAL HEAD		
PEDESTRIAN HEAD		
PEDESTRIAN PUSH BUTTON		

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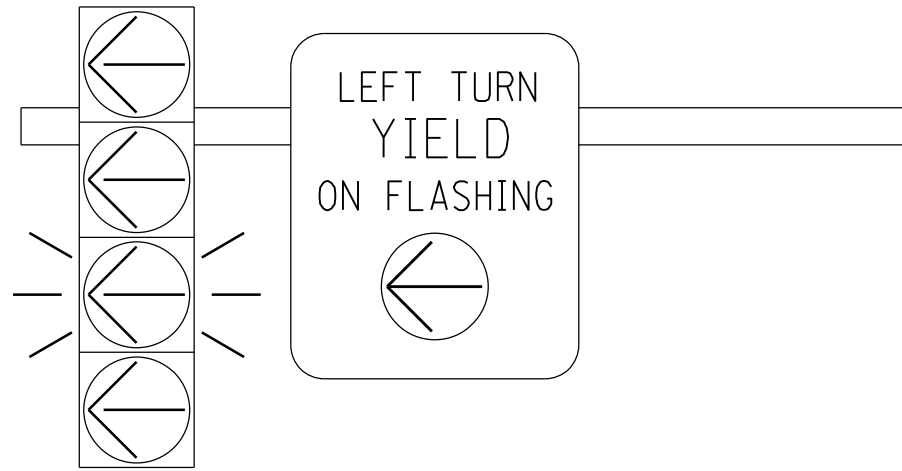
USER NAME = Mona.Steffen	DESIGNED -	REVISED -
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PLOT DATE = 5/13/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION OF IL 151 AND OAK ST
DETAILS

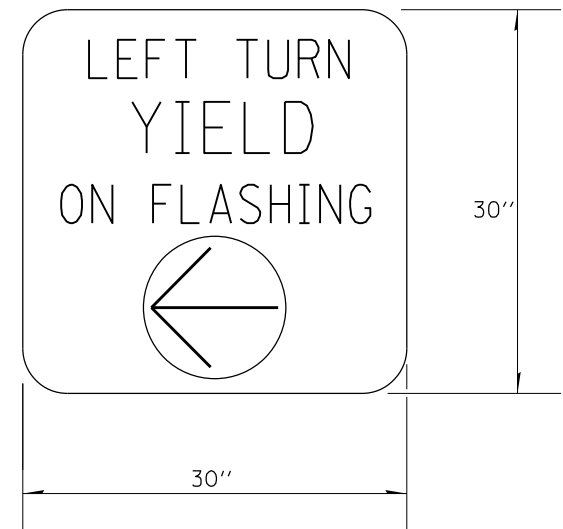
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 74838				
ILLINOIS FED. AID PROJECT				

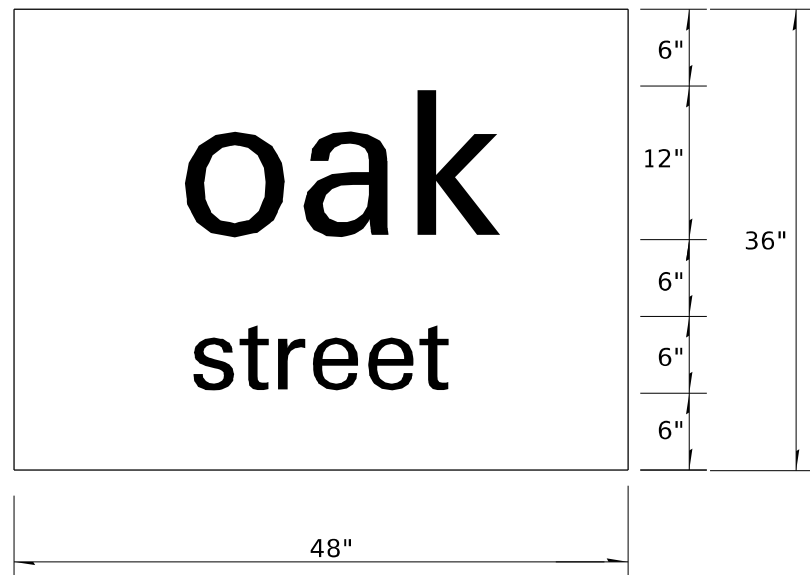


FLASHING YELLOW ARROW
SIGN PANEL DETAILS

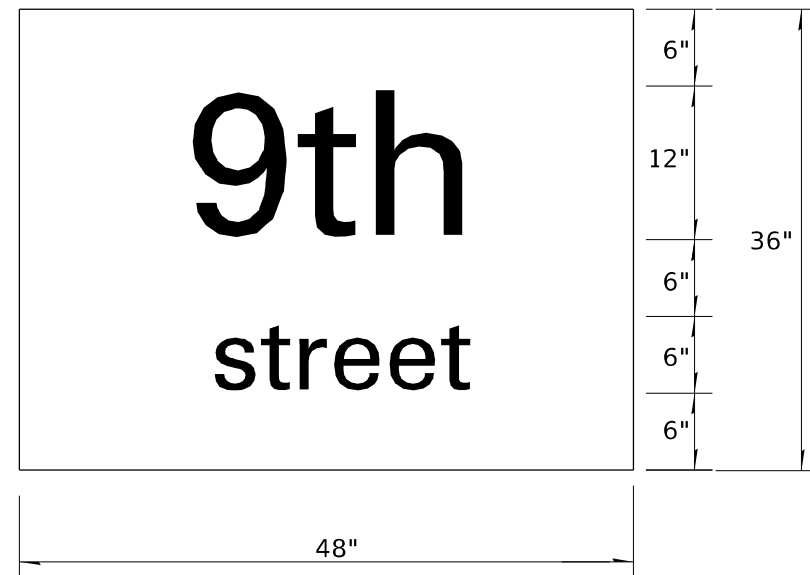
- 1. SIGN SHALL HAVE A BLACK REFLECTORIZED LEGEND AND BORDER ON A WHITE REFLECTORIZED BACKGROUND. ARROW IS YELLOW ON A BLACK BACKGROUND.
- 2. AP SHEETING.
- 3. SIGN TO BE INSTALLED DIRECTLY ADJACENT TO FYA SIGNAL HEAD ON MAST ARM.
- 4. ILLINOIS STANDARD R10-I109a SIGN.



TO BE INSTALLED ON WESTBOUND MAST ARM (STA 882+67, 38.3' LT)
TO BE INSTALLED ON EASTBOUND MAST ARM (STA 884+16.0, 42.0' RT)



TO BE INSTALLED ON WESTBOUND MAST ARM (STA 882+67.0, 38.3' LT)
TO BE INSTALLED ON EASTBOUND MAST ARM (STA 884+16.0, 42.0' RT)



TO BE INSTALLED ON NORTHBOUND MAST ARM (STA 883+99.3, 73.5' LT)
TO BE INSTALLED ON SOUTHBOUND MAST ARM (STA 882+68.3, 72.3' RT)

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	PLOT DATE = 5/13/2024	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 3 OF 32 SHEETS		STA.		TO STA.					

BILL OF MATERIALS- OAK ST

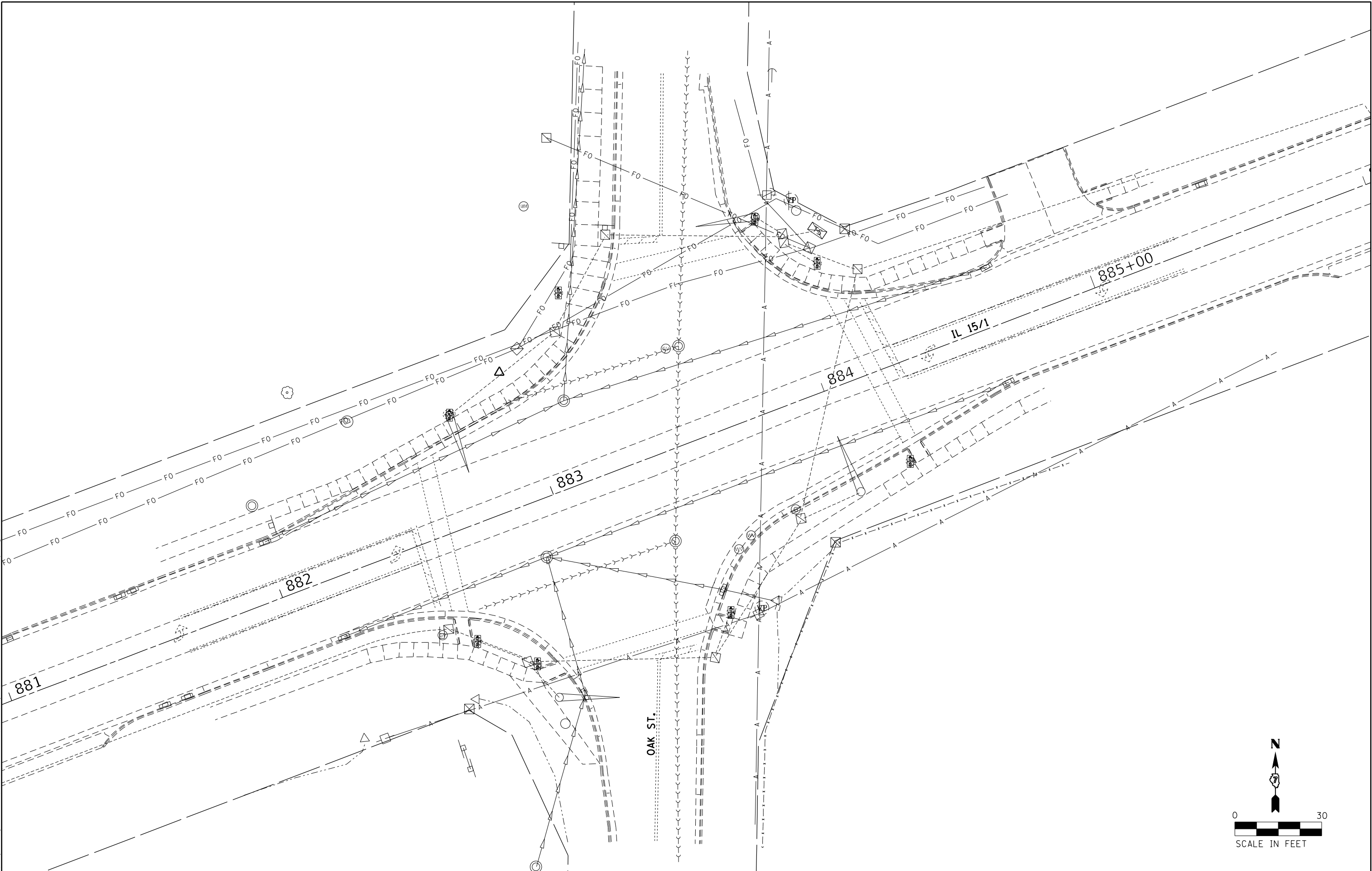
CODE	ITEM	UNIT	QUANTITY
72000100	SIGN PANEL-TYPE 1	SQFT	13.0
72000200	SIGN PANEL-TYPE 2	SQFT	48.0
80500100	SERVICE INSTALLATION, TYPE A	EACH	1
81028310	UNDERGROUND CONDUIT, PVC, 3/4" DIA	FOOT	113
81028340	UNDERGROUND CONDUIT, PVC, 1-1/2" DIA	FOOT	51
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA	FOOT	317
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA	FOOT	326
81028400	UNDERGROUND CONDUIT, PVC, 5" DIA	FOOT	6
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	6
81400740	DOUBLE HANDHOLE, COMPOSITE CONCRETE	EACH	1
81500100	GULFBOX JUNCTION	EACH	2
85000200	MAINTENANCE OF EXISTING SIGNAL INSTALLATION	EACH	1
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO 14 3C	FOOT	1563
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO 14 5C	FOOT	2466
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO 14 7C	FOOT	1444
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO 14 1 PAIR	FOOT	1501
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO 6 2C	FOOT	41
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO 6 1C	FOOT	715
87502460	TRAFFIC SIGNAL POST, GALVANIZED STEEL 12 FT	EACH	7
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT	EACH	2
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT	EACH	2
87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	4

CODE	ITEM	UNIT	QUANTITY
87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT	EACH	1
87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT	EACH	1
87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT	EACH	1
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	33
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3.5
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	48
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	8
	WITH COUNT DOWN TIMER		
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	16
88500100	INDUCTIVE LOOP DETECTOR	EACH	8
88600100	DETECTOR LOOP, TYPE I	FOOT	650
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	7
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	10
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8

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		DRAWN -	REVISED -					*	12Z, RS-4	WABASH	161	124
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	PLOT DATE = 5/13/2024	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 4 OF 32 SHEETS		STA.		TO STA.						

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PLOT DATE	= 5/13/2024	DATE	-	REVISION	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION OF IL 151 AND OAK ST
EXISTING UTILITIES

SCALE: SHEET 5 OF 32 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	125
CONTRACT NO. 74838				
ILLINOIS FED. AID PROJECT				

REMOVAL ITEMS

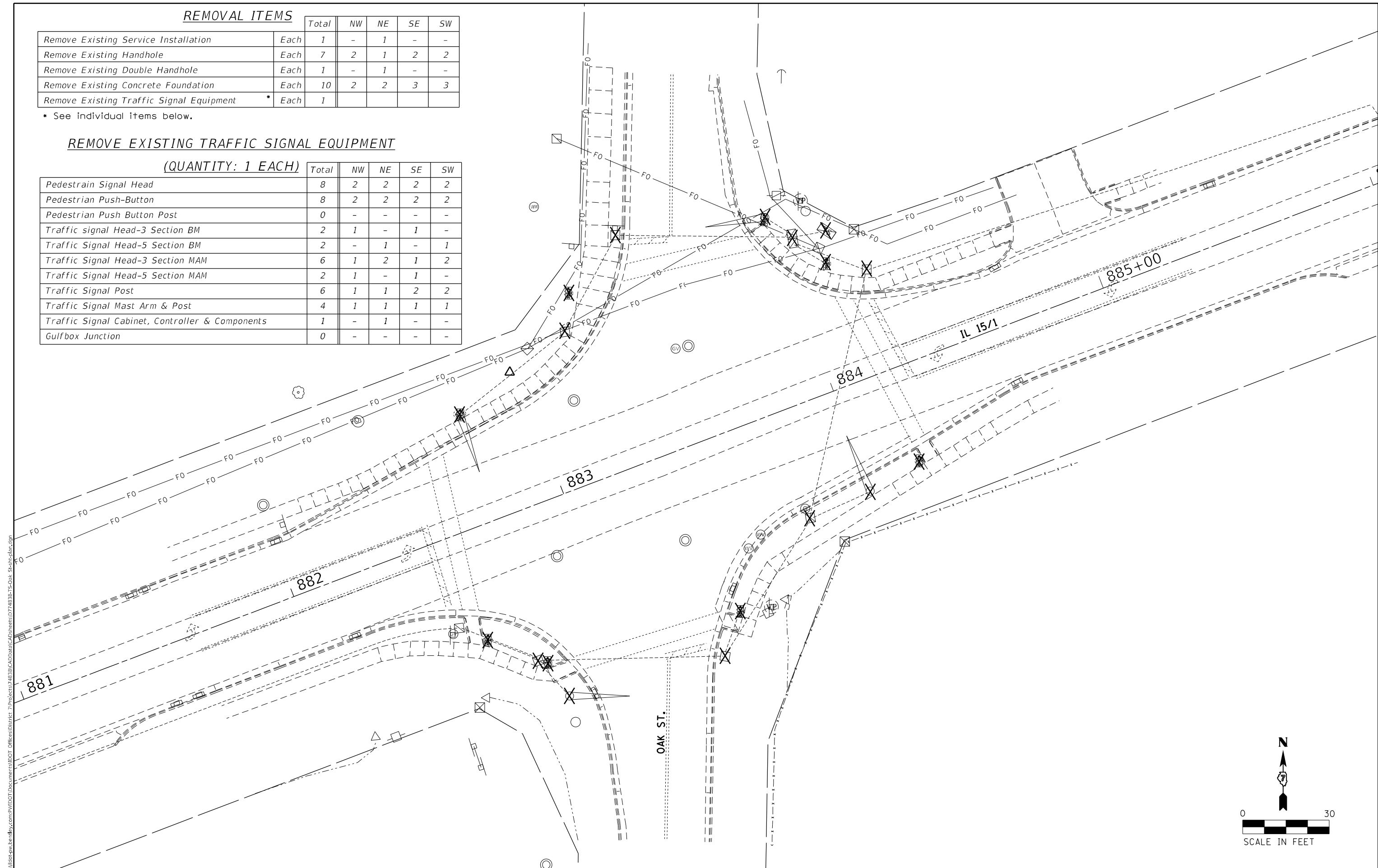
		Total	NW	NE	SE	SW
Remove Existing Service Installation	Each	1	-	1	-	-
Remove Existing Handhole	Each	7	2	1	2	2
Remove Existing Double Handhole	Each	1	-	1	-	-
Remove Existing Concrete Foundation	Each	10	2	2	3	3
Remove Existing Traffic Signal Equipment	* Each	1				

* See individual items below.

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

(QUANTITY: 1 EACH)

	Total	NW	NE	SE	SW
Pedestrian Signal Head	8	2	2	2	2
Pedestrian Push-Button	8	2	2	2	2
Pedestrian Push Button Post	0	-	-	-	-
Traffic signal Head-3 Section BM	2	1	-	1	-
Traffic Signal Head-5 Section BM	2	-	1	-	1
Traffic Signal Head-3 Section MAM	6	1	2	1	2
Traffic Signal Head-5 Section MAM	2	1	-	1	-
Traffic Signal Post	6	1	1	2	2
Traffic Signal Mast Arm & Post	4	1	1	1	1
Traffic Signal Cabinet, Controller & Components	1	-	1	-	-
Gulfbox Junction	0	-	-	-	-



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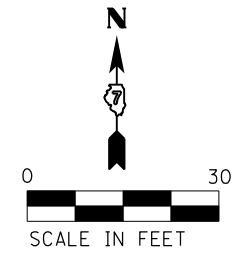
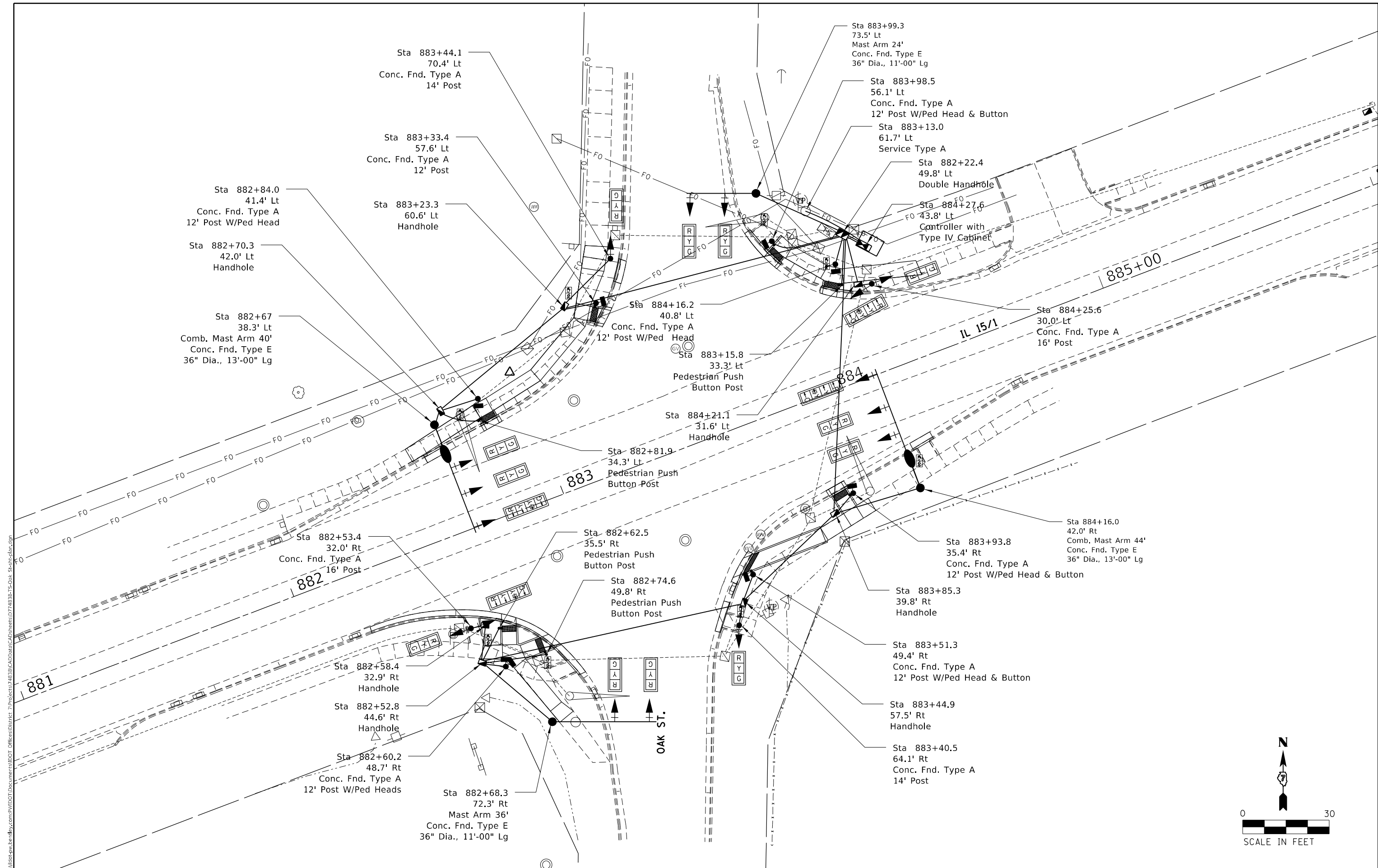
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION OF IL 151 AND OAK ST
REMOVAL

SCALE: SHEET 6 OF 32 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	126
CONTRACT NO. 74838				
ILLINOIS FED. AID PROJECT				

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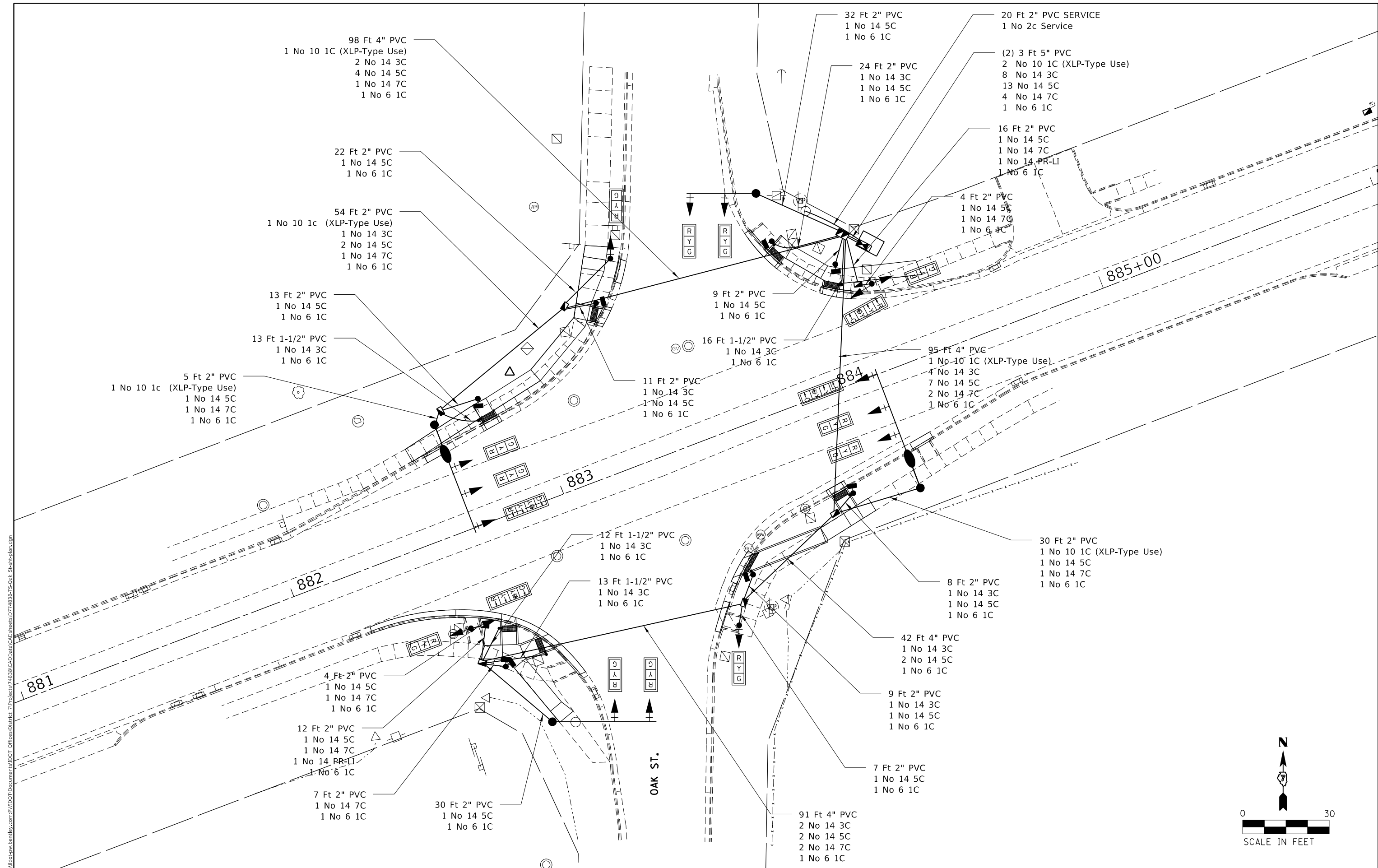
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PLOT DATE	= 5/13/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION OF IL 151 AND OAK ST SIGNAL LAYOUT			
SCALE:	SHEET 7	OF 32 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	127
CONTRACT NO. 74838				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 5/13/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION OF IL 151 AND OAK ST
CABLE LAYOUT

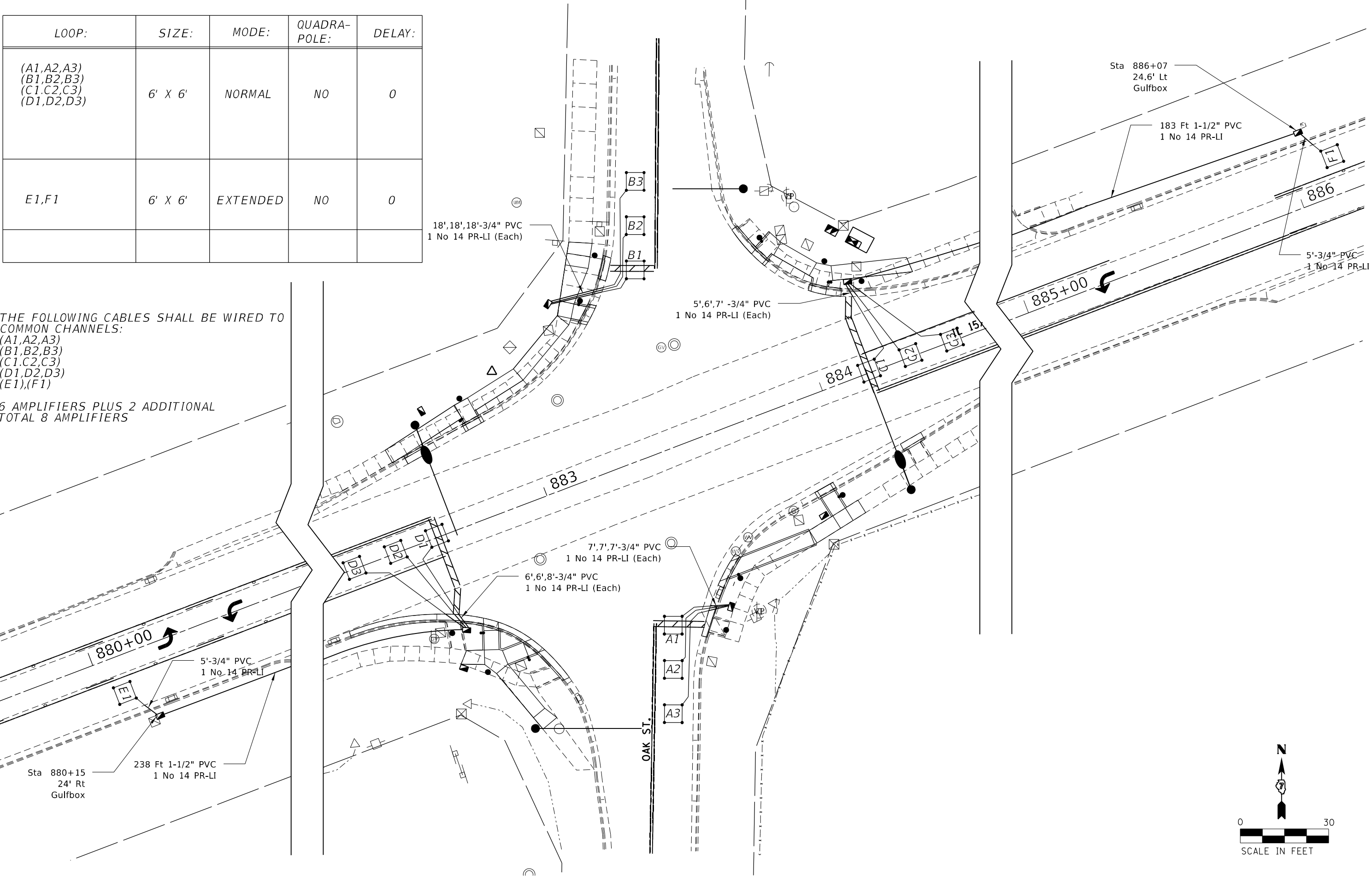
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	128
CONTRACT NO. 74838				
ILLINOIS FED. AID PROJECT				

LOOP:	SIZE:	MODE:	QUADRA- POLE:	DELAY:
(A1,A2,A3) (B1,B2,B3) (C1,C2,C3) (D1,D2,D3)	6' X 6'	NORMAL	NO	0
E1,F1	6' X 6'	EXTENDED	NO	0

THE FOLLOWING CABLES SHALL BE WIRED TO
COMMON CHANNELS:
(A1,A2,A3)
(B1,B2,B3)
(C1,C2,C3)
(D1,D2,D3)
(E1),(F1)

6 AMPLIFIERS PLUS 2 ADDITIONAL
TOTAL 8 AMPLIFIERS



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PLOT DATE = 5/13/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION OF IL 151 AND OAK ST
DETECTOR LOOP LAYOUT

SCALE: SHEET 9 OF 32 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	129
CONTRACT NO. 74838				
ILLINOIS FED. AID PROJECT				

Page 1 of 1

Date 6/14/24

ROUTE	FAP 825 (IL 15/1)	DESCRIPTION	IL 15/1 and Oak Street	LOGGED BY	E. Sandschafer
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SECTION	12Z, RS-4	LOCATION	Southeast 1/4, SEC. 19, TWP. 1S, RNG. 12W, 2nd PM, Latitude N 38.411063, Longitude W 87.77877
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COUNTY	Wabash	DRILLING METHOD	Hollow stem auger & split spoon	HAMMER	Auto ETR = 91.8% @ 57.4 bpm
--------	--------	-----------------	---------------------------------	--------	-----------------------------

STRUCT. NO.	Traffic Signal Mast
Station	Arm
	882+67

BORING NO.	1 Northwest Quadrant
Station	882+63
Offset	42.0 ft LT
Ground Surface Elev.	99.98

D E P T H (ft)	B L O W S (/6")	U C S Qu (tsf)	M O I S T (%)	Surface Water Elev. <u>NA</u> Stream Bed Elev. <u>NA</u> Groundwater Elev.: First Encounter <u>89.6</u> ft▼ Upon Completion <u>92.5</u> ft▼ After Backfilled Hrs. <u>Backfilled</u> ft	D E P T H (ft)	B L O W S (/6")	U C S Qu (tsf)	M O I S T (%)
				Stiff, moist, grey, SILTY CLAY		1	1.2	26
				78.98		3	B	
	2			Benchmark: TBM – Railroad Spike				
	3	2.5	22	in Power Pole located at				
	4	B		Southeast Quadrant of				
				Intersection IL 15/1 & Oak Street.				
				(Assumed Elevation = 100 feet)				
				End of Boring				
-5	1				-25			
	2	1.8	22					
	3	B						
	1							
	2	1.1	24					
	2	B						
-10	1				-30			
	2	1.2	20					
	2	B						
	1							
	3	2.5	22					
	4	B						
-15	0				-35			
	0	0.2	26					
	1	B						
	0							
	0	0.6	16					
	1	B						
-20	0				-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B=Bulge, S=Shear, P=Penetrometer, E=Estimated)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206), WH=Weight of Hammer,
NR=No Recovery, NT=Not Tested.

BBS, form 137 (Rev. 8-99)

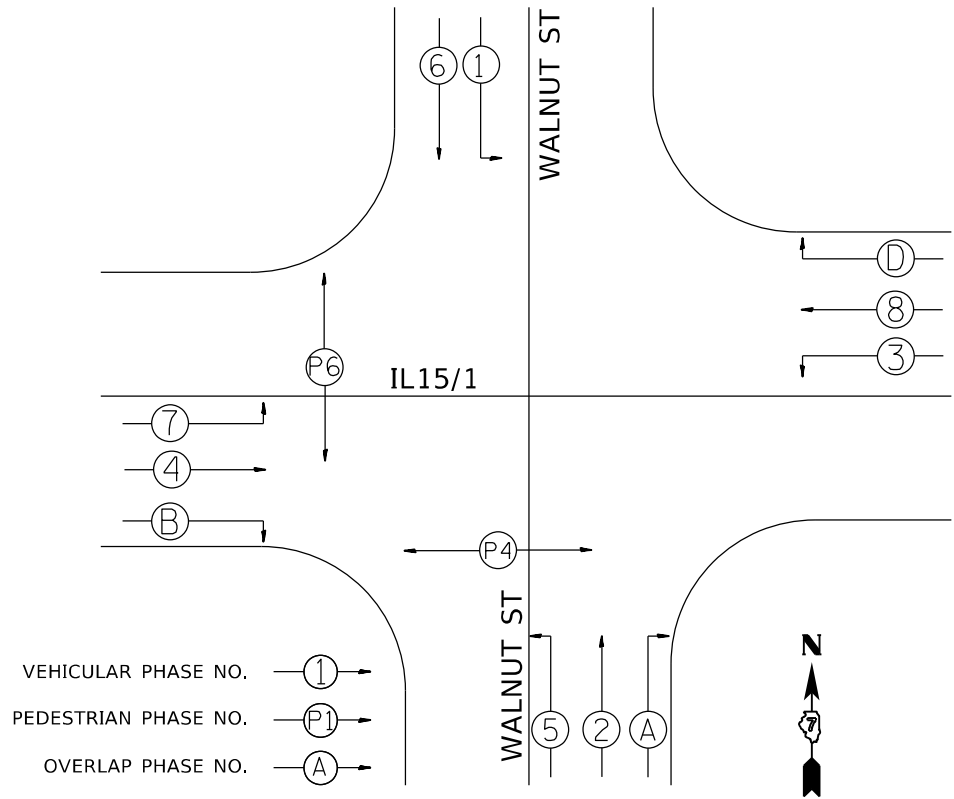
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	DRAWN -	REVISED -
PLOT SCALE = 30,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 6/23/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION OF IL 151 AND OAK ST SOIL BORINGS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	130
		CONTRACT NO. 74838		
ILLINOIS		FED. AID PROJECT		

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PHASE DESIGNATION DIAGRAM

	LEGEND	
	Existing	Proposed
SIGNAL POST		
MAST ARM		
SIGNAL HEAD W/ BACKPLATE		
CONTROLLER		
HANDHOLE		
GULFBOX JUNCTION		
DOUBLE HANDHOLE		
DETECTOR LOOP		
TRAFFIC SIGNAL HEAD		
PEDESTRIAN HEAD		
PEDESTRIAN PUSH BUTTON		

NUMBER OF TURNS REQUIRED IN DETECTOR LOOPS

LOOP SIZE IN (FT)						NUMBER OF TURNS
6 X 6		6 X 30		6 X 40		
DISTANCE FROM CONTROLLER (FT)						
		0	491	0	627	2 TURNS
		492	982	628	1255	3 TURNS
0	545	983	1636	1256	2091	4 TURNS
546	818	1637	2455	2092	3136	5 TURNS
819	1145	2456	3436			6 TURNS
1146	1527					7 TURNS
1528	1964					8 TURNS
1965	2455					9 TURNS
2456	3000					10 TURNS

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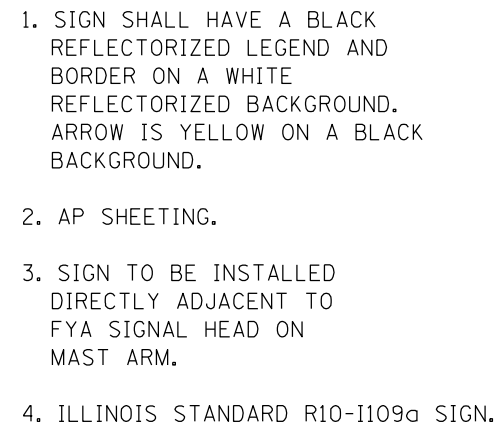
USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 30,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 5/13/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION OF IL 151 AND WALNUT
DETAILS

SCALE: SHEET 11 OF 32 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	131
		CONTRACT NO. 74838		
		ILLINOIS FED. AID PROJECT		



The diagram illustrates four MUTCD signs arranged in two columns. The top row features two rectangular signs. The left sign is labeled 'ILLINOIS 15' and has dimensions 45"x36". Below it is a square sign with a left-pointing arrow, labeled '30"x21"'. The right sign is labeled 'ILLINOIS 1' and has dimensions 45"x36". Below it is a square sign with a right-pointing arrow, labeled '30"x21"'. All signs are black on white.

Sign Description	Dimensions	Color Scheme	MUTCD Designation
ILLINOIS 15	45"x36"	Black on White	M1-I100
ILLINOIS 1	45"x36"	Black on White	M1-I100
Left Arrow	30"x21"	Black on White	M6-1
Right Arrow	30"x21"	Black on White	M6-1

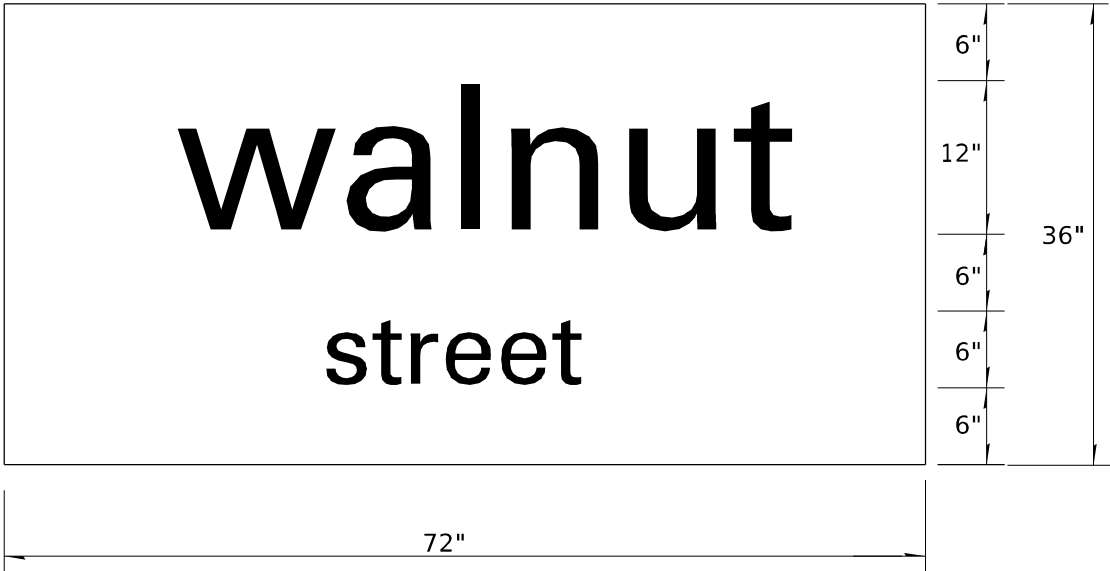
The diagram illustrates two sets of traffic signs for Illinois highways 1 and 15. Each set consists of a rectangular main sign and a square plaque sign.

- Left Set (Illinois 1):**
 - Main Sign:** Rectangular, 45" x 36", Black on White, MUTCD SIGN DESIGNATION M1-I100. It displays "ILLINOIS" and the number "1".
 - Plaque:** Square, 30" x 21", Black on White, M6-1. It features a left-pointing arrow.
- Right Set (Illinois 15):**
 - Main Sign:** Rectangular, 45" x 36", Black on White, MUTCD SIGN DESIGNATION M1-I100. It displays "ILLINOIS" and the number "15".
 - Plaque:** Square, 30" x 21", Black on White, M6-1. It features a right-turn arrow.

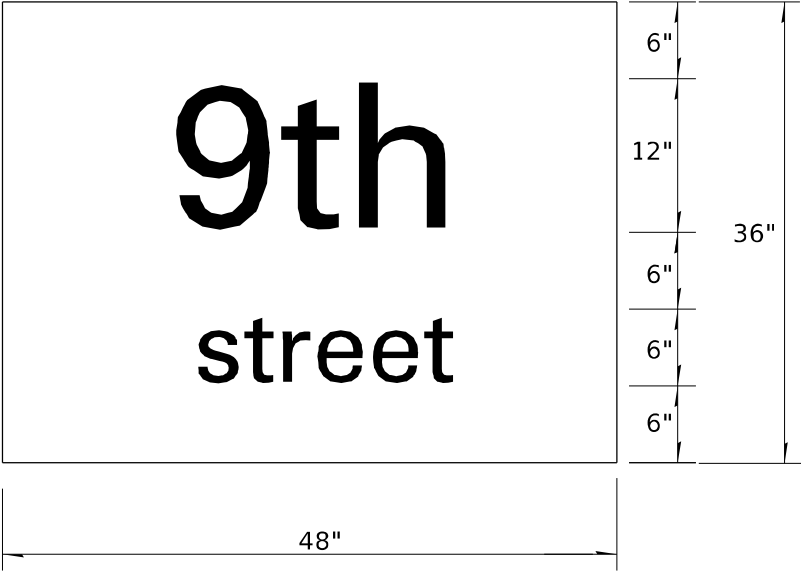
*Remove Existing Street Signs and Replace with New.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	132
		CONTRACT NO. 74838		
ILLINOIS		FED. AID PROJECT		



- *TO BE INSTALLED ON EASTBOUND EXISTING MAST ARM (STA 38+67, 42.9' LT)
- *TO BE INSTALLED ON WESTBOUND EXISTING MAST ARM (STA 916+16, 36.5' LT)



- *TO BE INSTALLED ON NORTHBOUND EXISTING MAST ARM (STA 39+12, 65.0' RT)
- *TO BE INSTALLED ON SOUTHBOUND EXISTING MAST ARM (STA 916+44, 96.3' RT)

*Remove Existing Signs and Replace with New.

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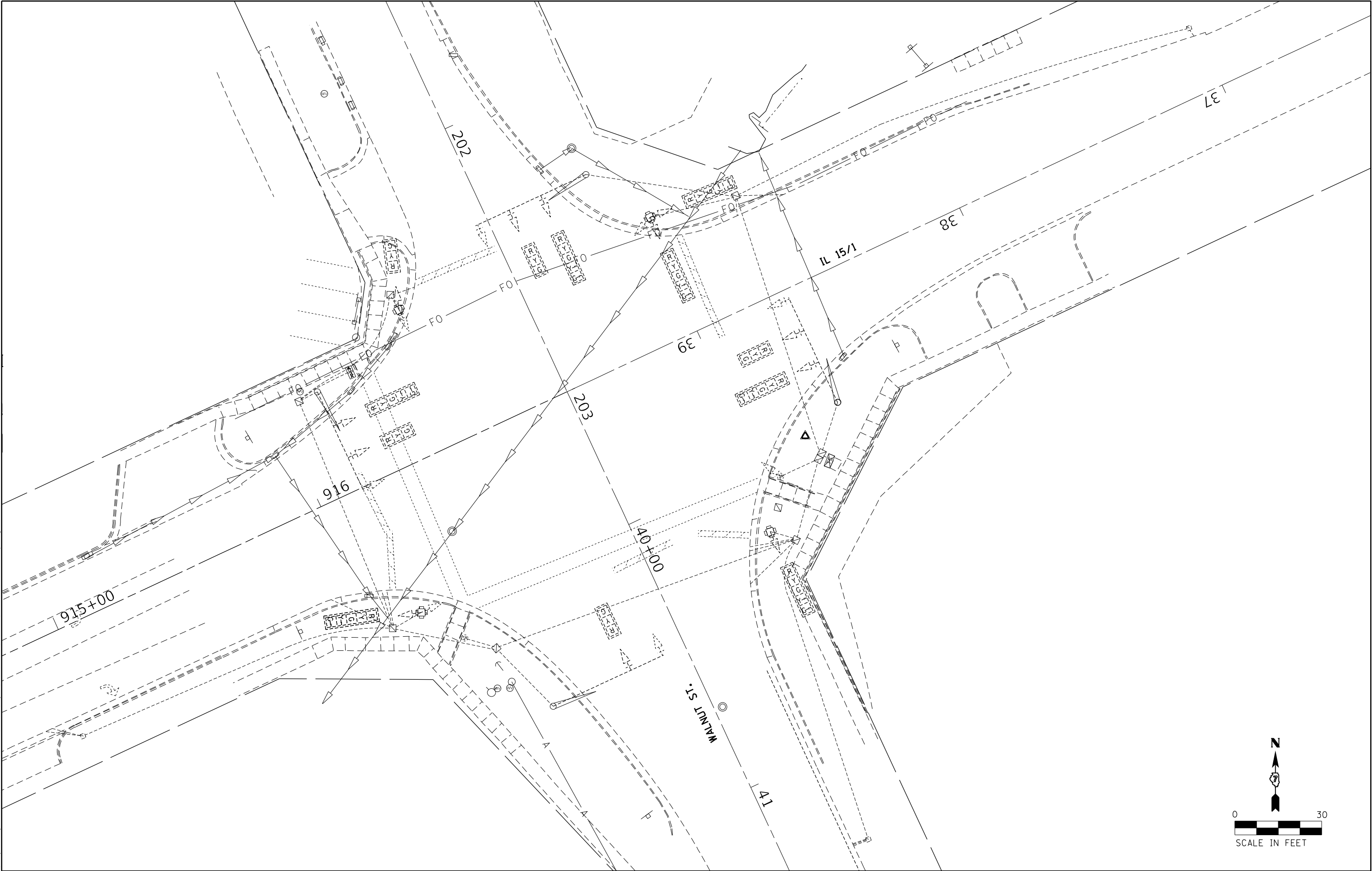
	USER NAME = Mona.Steffen	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION OF IL 151 AND WALNUT SIGN DETAILS		F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				*	12Z, RS-4	WABASH	161	133
	PLOT SCALE = 30,0000 * / in.	CHECKED -	REVISED -				CONTRACT NO. 74838				
	PLOT DATE = 5/13/2024	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 13 OF 32 SHEETS		STA.		TO STA.					

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[illegible]

- 825 332

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USER NAME	= Mona.Steffen	DESIGNED	-	REVISED	-
DRAWN	-	REVISION	-	REVISION	-
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PLOT DATE	= 5/13/2024	DATE	-	REVISION	-

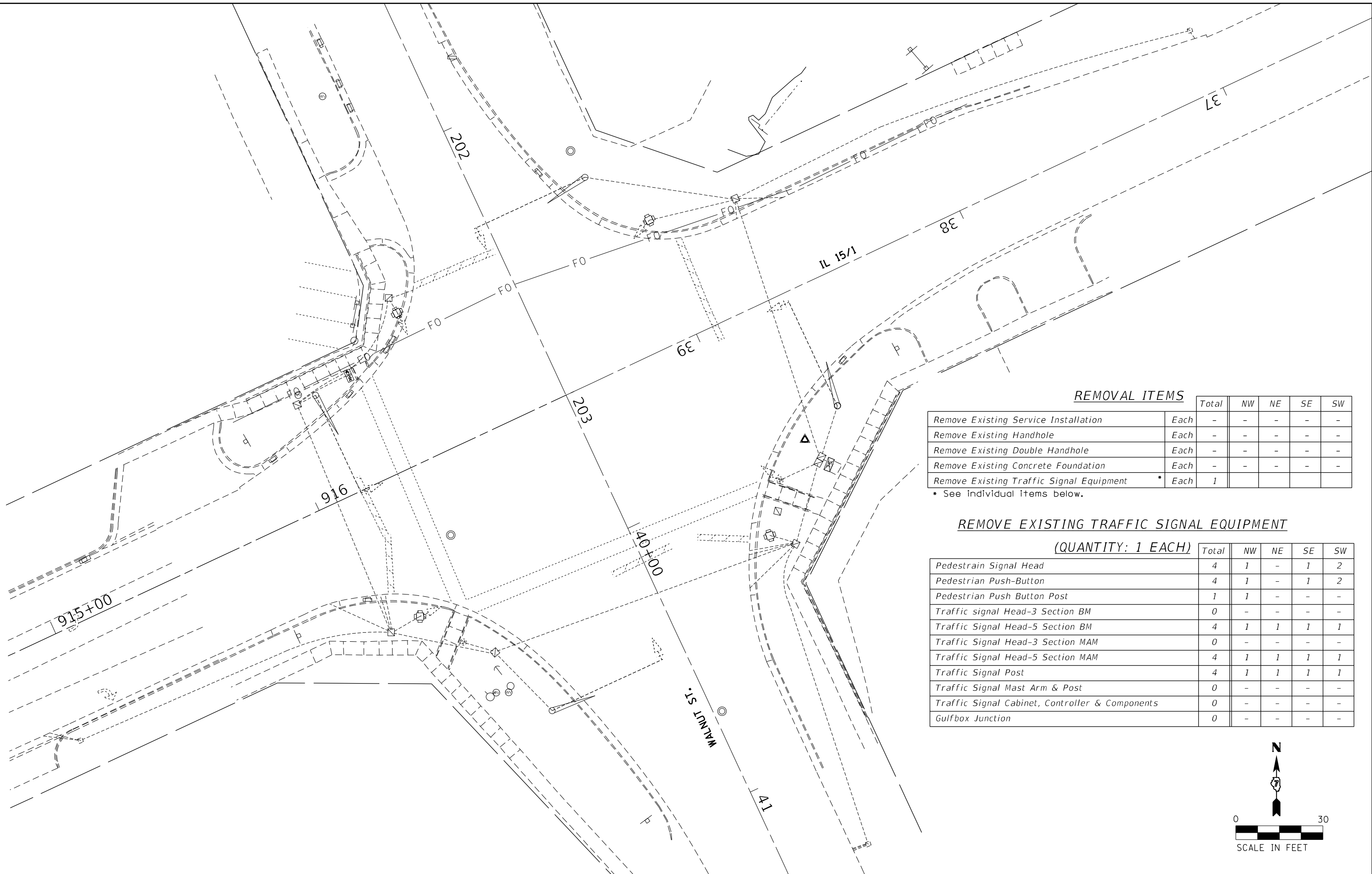
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION OF IL 15/1 AND WALNUT
EXISTING UTILITIES

SCALE: SHEET 15 OF 32 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	135
CONTRACT NO. 74838				
ILLINOIS FED. AID PROJECT				

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REMOVAL ITEMS

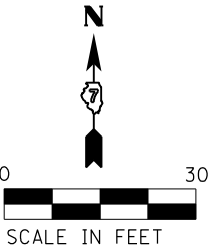
		Total	NW	NE	SE	SW
Remove Existing Service Installation	Each	-	-	-	-	-
Remove Existing Handhole	Each	-	-	-	-	-
Remove Existing Double Handhole	Each	-	-	-	-	-
Remove Existing Concrete Foundation	Each	-	-	-	-	-
Remove Existing Traffic Signal Equipment	Each	1				

* See individual items below.

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

(QUANTITY: 1 EACH)

	Total	NW	NE	SE	SW
Pedestrian Signal Head	4	1	-	1	2
Pedestrian Push-Button	4	1	-	1	2
Pedestrian Push Button Post	1	1	-	-	-
Traffic Signal Head-3 Section BM	0	-	-	-	-
Traffic Signal Head-5 Section BM	4	1	1	1	1
Traffic Signal Head-3 Section MAM	0	-	-	-	-
Traffic Signal Head-5 Section MAM	4	1	1	1	1
Traffic Signal Post	4	1	1	1	1
Traffic Signal Mast Arm & Post	0	-	-	-	-
Traffic Signal Cabinet, Controller & Components	0	-	-	-	-
Gulfbox Junction	0	-	-	-	-



USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 30,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 5/13/2024	DATE -	REVISED -

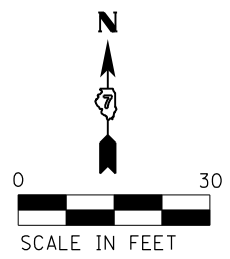
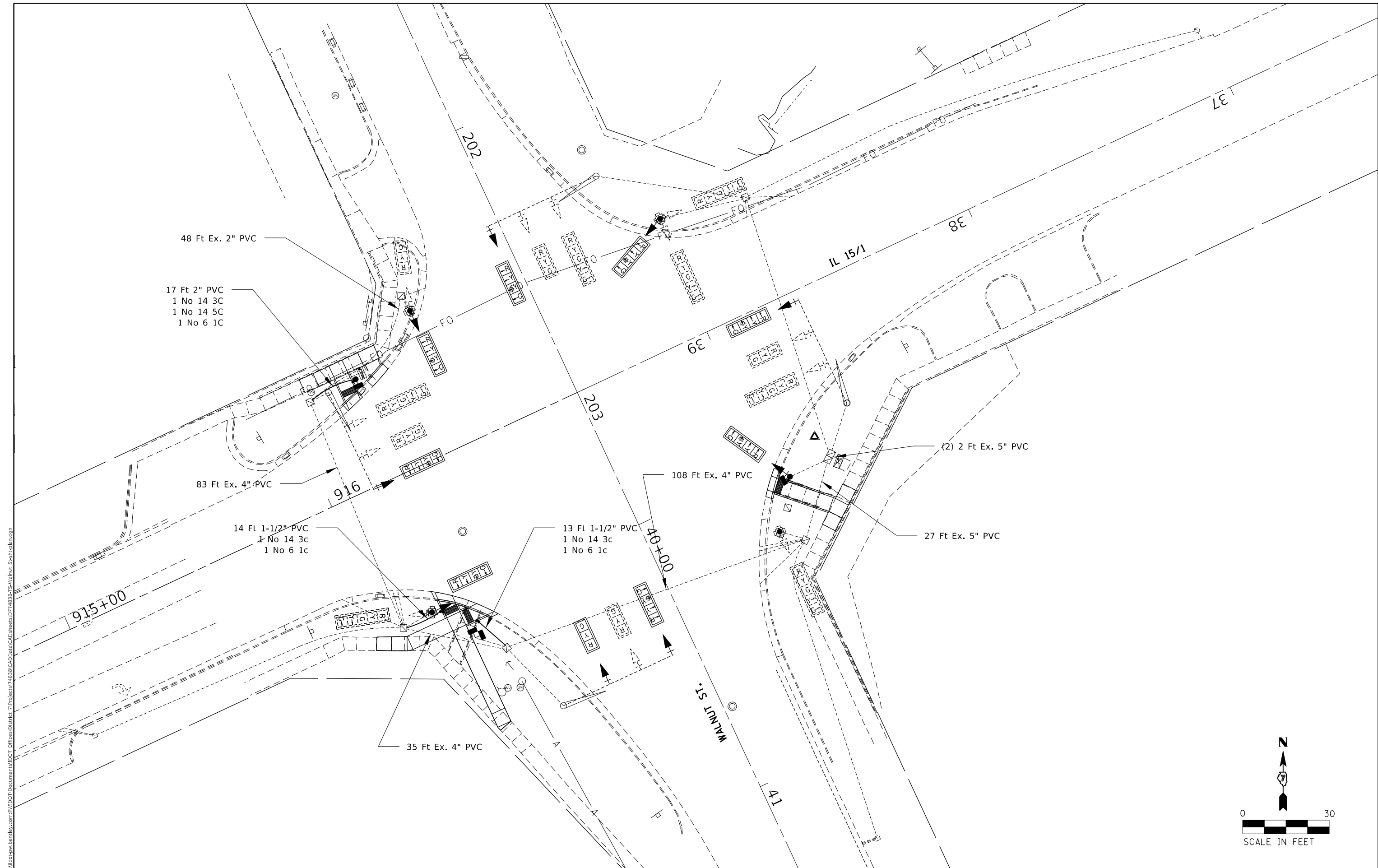
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION OF IL 15/1 AND WALNUT
REMOVAL**

SCALE: SHEET 16 OF 32 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	136
CONTRACT NO. 74838				
ILLINOIS FED. AID PROJECT				

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USER NAME	= Mona.Steffen	DESIGNED	-	REVISED	-
DRAWN	-	CHECKED	-	REVISED	-
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PLOT DATE	= 5/13/2024				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

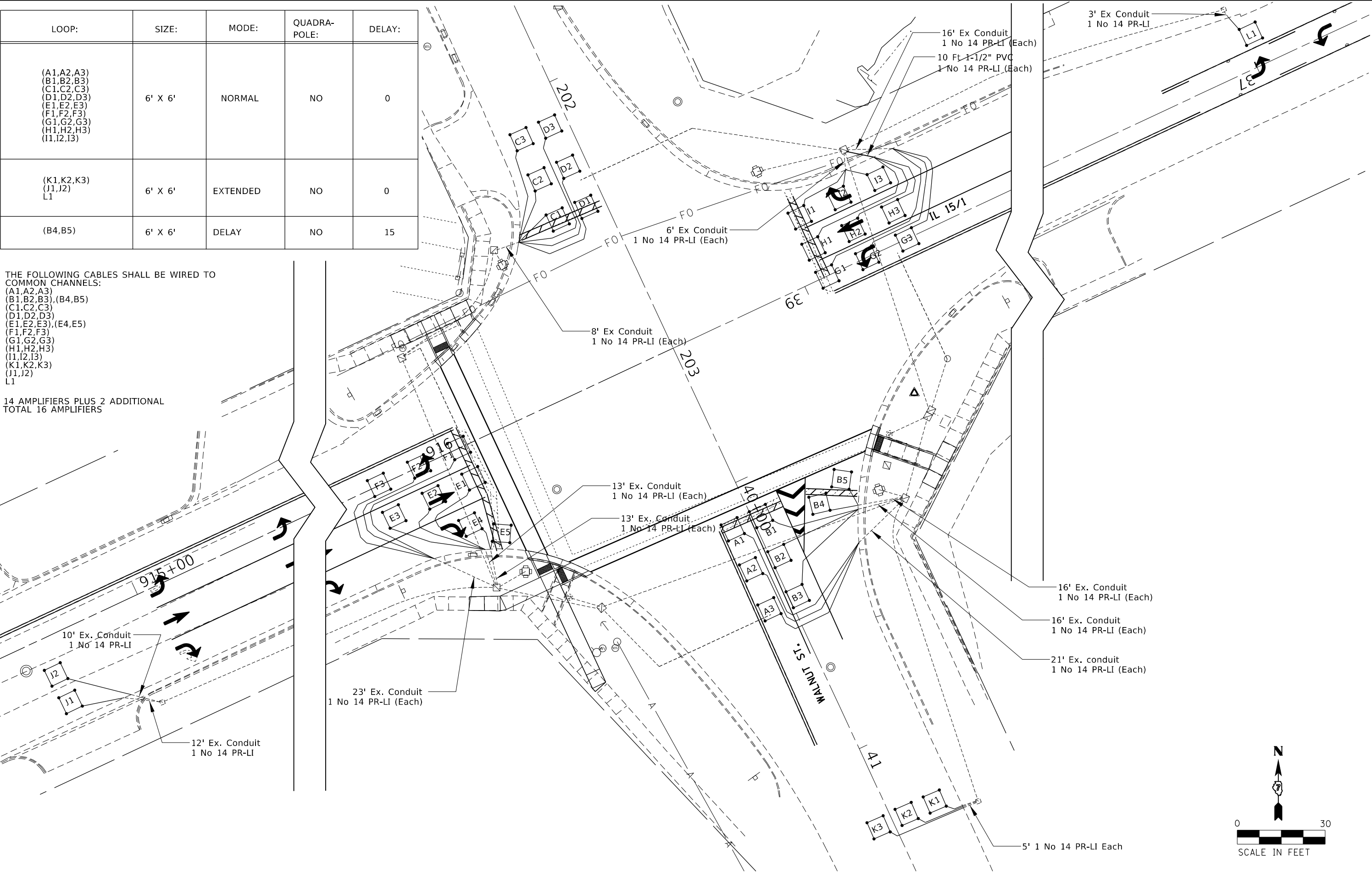
INTERSECTION OF IL 151 AND WALNUT CABLE LAYOUT			
SCALE:	SHEET 18	OF 32 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	138
CONTRACT NO. 74838				
ILLINOIS FED. AID PROJECT				

LOOP:	SIZE:	MODE:	QUADRA- POLE:	DELAY:
(A1,A2,A3) (B1,B2,B3) (C1,C2,C3) (D1,D2,D3) (E1,E2,E3) (F1,F2,F3) (G1,G2,G3) (H1,H2,H3) (I1,I2,I3)	6' X 6'	NORMAL	NO	0
(K1,K2,K3) (J1,J2) L1	6' X 6'	EXTENDED	NO	0
(B4,B5)	6' X 6'	DELAY	NO	15

THE FOLLOWING CABLES SHALL BE WIRED TO
COMMON CHANNELS:
(A1,A2,A3)
(B1,B2,B3),(B4,B5)
(C1,C2,C3)
(D1,D2,D3)
(E1,E2,E3),(E4,E5)
(F1,F2,F3)
(G1,G2,G3)
(H1,H2,H3)
(I1,I2,I3)
(K1,K2,K3)
(J1,J2)
L1

14 AMPLIFIERS PLUS 2 ADDITIONAL
TOTAL 16 AMPLIFIERS



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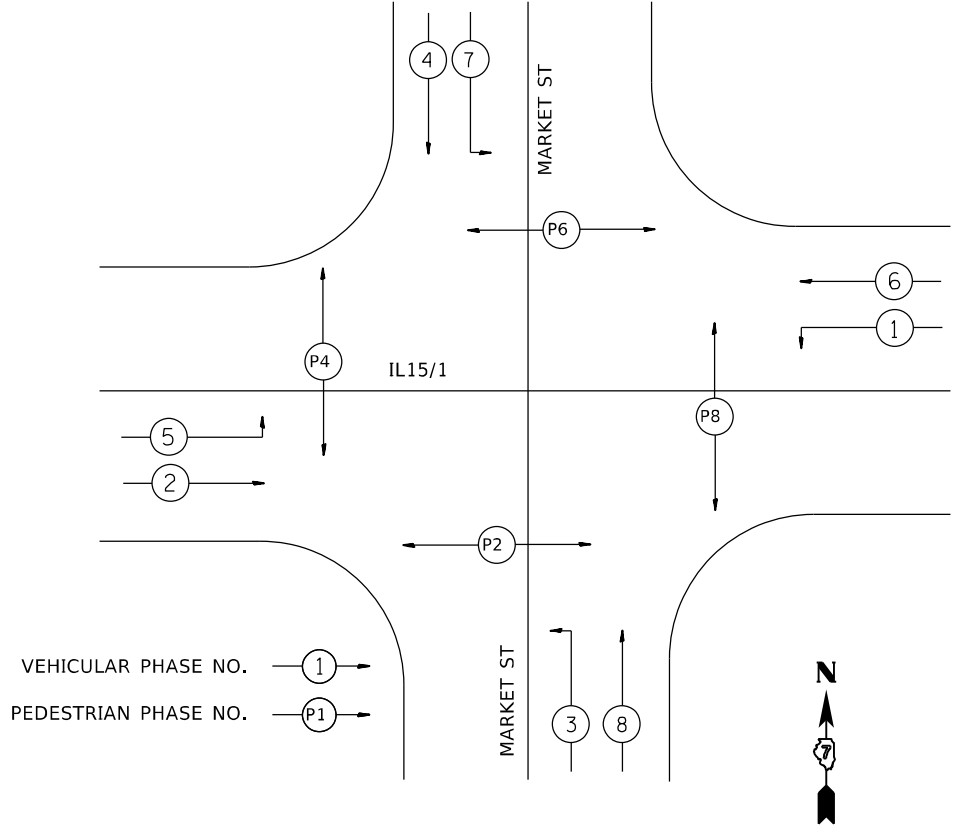
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PLOT DATE	= 5/13/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION OF IL 151 AND WALNUT
DETECTOR LOOP LAYOUT

SCALE: SHEET 19 OF 32 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	139
CONTRACT NO. 74838				
ILLINOIS FED. AID PROJECT				



PHASE DESIGNATION DIAGRAM

LEGEND		
	Existing	Proposed
SIGNAL POST		
MAST ARM		
SIGNAL HEAD W/ BACKPLATE		
CONTROLLER		
HANDHOLE		
GULFBOX JUNCTION		
DOUBLE HANDHOLE		
DETECTOR LOOP		
TRAFFIC SIGNAL HEAD		
PEDESTRIAN HEAD		
PEDESTRIAN PUSH BUTTON		

NUMBER OF TURNS REQUIRED IN DETECTOR LOOPS

LOOP SIZE IN (FT)						NUMBER OF TURNS
6 X 6		6 X 30		6 X 40		
DISTANCE FROM CONTROLLER (FT)						
		0	491	0	627	2 TURNS
		492	982	628	1255	3 TURNS
0	545	983	1636	1256	2091	4 TURNS
546	818	1637	2455	2092	3136	5 TURNS
819	1145	2456	3436			6 TURNS
1146	1527					7 TURNS
1528	1964					8 TURNS
1965	2455					9 TURNS
2456	3000					10 TURNS

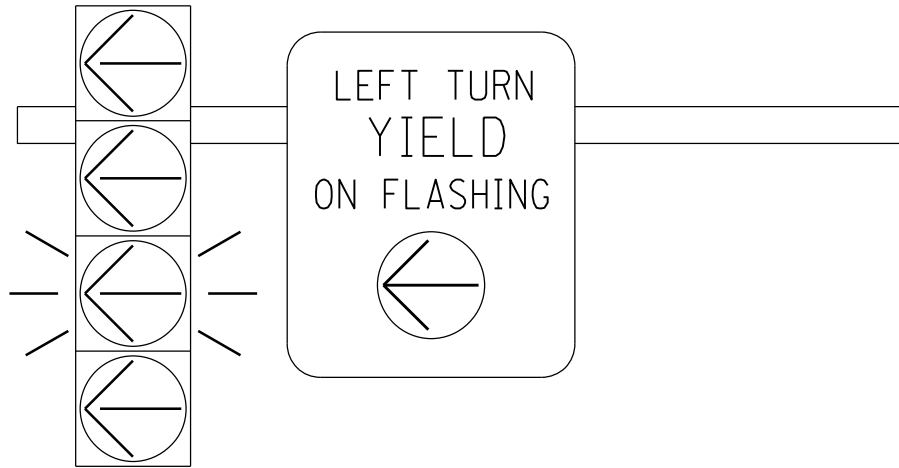
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USER NAME = Mona.Steffen	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 30,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 5/13/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION OF IL 15/1 AND MARKET ST DETAILS			
SCALE:	SHEET 20 OF 32 SHEETS	STA.	TO STA.

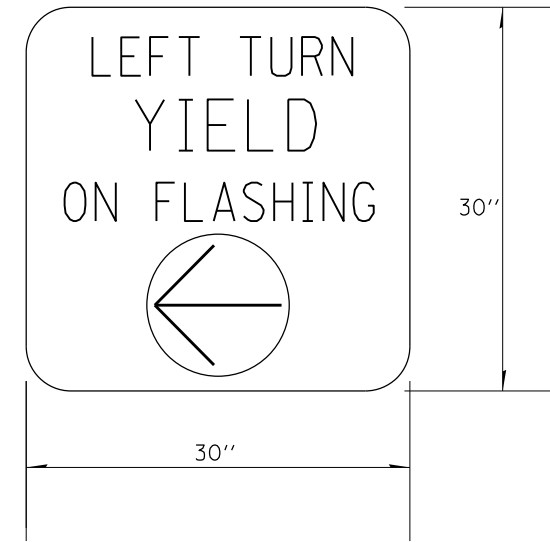
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	140
CONTRACT NO. 74838				
ILLINOIS FED. AID PROJECT				



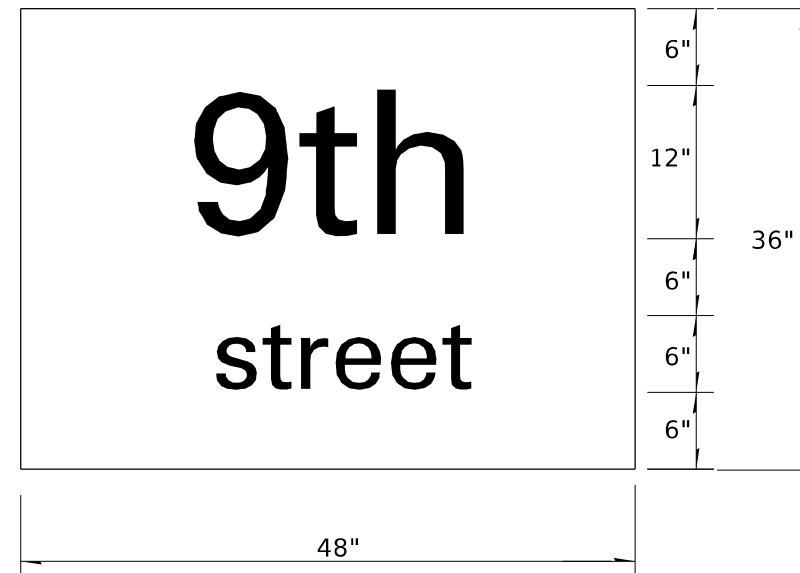
FLASHING YELLOW ARROW SIGN PANEL DETAILS

TO BE INSTALLED ON NORTHBOUND MAST ARM (STA 29+17.9, 45.9' RT)
TO BE INSTALLED ON SOUTHBOUND MAST ARM (STA 29+99.8, 49.1' LT)
TO BE INSTALLED ON EASTBOUND MAST ARM (STA 29+13.5, 40.3' LT)
TO BE INSTALLED ON WESTBOUND MAST ARM (STA 30+09.2, 38.1' RT)

1. SIGN SHALL HAVE A BLACK REFLECTORIZED LEGEND AND BORDER ON A WHITE REFLECTORIZED BACKGROUND. ARROW IS YELLOW ON A BLACK BACKGROUND.
2. AP SHEETING.
3. SIGN TO BE INSTALLED DIRECTLY ADJACENT TO FYA SIGNAL HEAD ON MAST ARM.
4. ILLINOIS STANDARD R10-I109a SIGN.



*TO BE INSTALLED ON EASTBOUND MAST ARM (STA 29+13.5, 40.3' LT)
*TO BE INSTALLED ON WESTBOUND MAST ARM (STA 30+09.2, 38.1' RT)



*TO BE INSTALLED ON NORTHBOUND MAST ARM (STA 29+17.9, 45.9' RT)
*TO BE INSTALLED ON SOUTHBOUND MAST ARM (STA 29+99.8, 49.1' LT)

•Remove Existing Signs and Replace with New.

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USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 30,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 5/13/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION OF IL 151 AND MARKET ST
SIGN DETAILS

SCALE: SHEET 21 OF 32 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	141
CONTRACT NO. 74838				
ILLINOIS FED. AID PROJECT				

BILL OF MATERIALS- MARKET ST

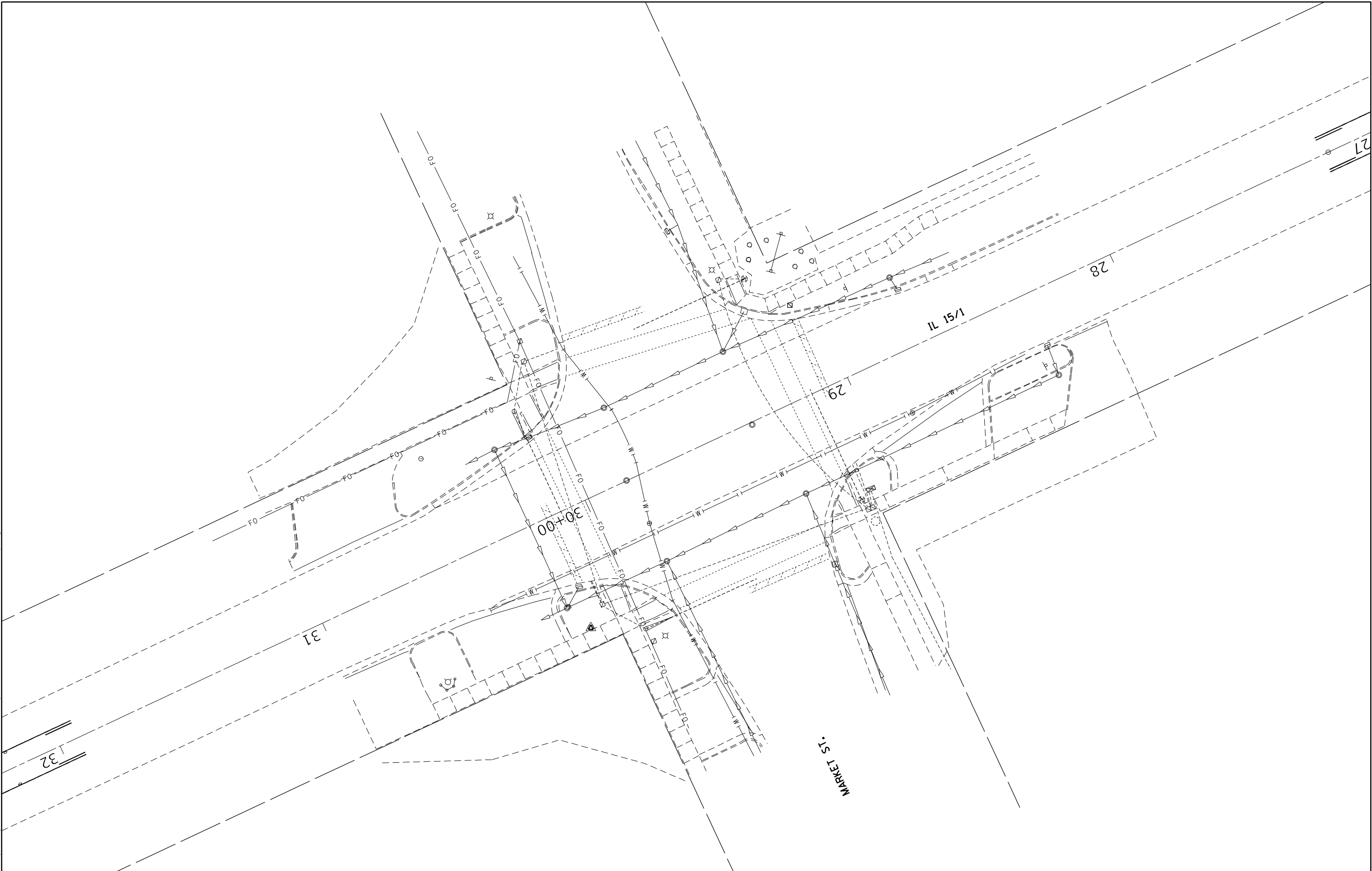
CODE	ITEM	UNIT	QUANTITY
72000100	SIGN PANEL-TYPE 1	SQFT	25
72000200	SIGN PANEL-TYPE 2	SQFT	60
72400300	REMOVE SIGN PANEL-TYPE 1	SQFT	25
72400320	REMOVE SIGN PANEL-TYPE 2	SQFT	60
81028310	UNDERGROUND CONDUIT, PVC, 3/4" DIA	FOOT	46
81028340	UNDERGROUND CONDUIT, PVC, 1-1/2" DIA	FOOT	91
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA	FOOT	30
81028400	UNDERGROUND CONDUIT, PVC, 5" DIA	FOOT	12
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	1
81400740	DOUBLE HANDHOLE, COMPOSITE CONCRETE	EACH	1
85000200	MAINTENANCE OF EXISTING SIGNAL INSTALLATION	EACH	1
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO 14 3C	FOOT	1736
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO 14 7C	FOOT	2838
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO 14 1 PAIR	FOOT	1842
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO 6 1C	FOOT	110
87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	8
87900200	DRILL EXISING HANDHOLE	EACH	6
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	8
	WITH COUNT DOWN TIMER		

CODE	ITEM	UNIT	QUANTITY
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	12
88600100	DETECTOR LOOP, TYPE I	FOOT	1516
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	4
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	5881
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8

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	USER NAME = Mona,Steffen	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION OF IL 151 AND MARKET ST BILL OF MATERIALS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						*	12Z, RS-4	WABASH	161	142
	PLOT SCALE = 30,0000 ' / in.	CHECKED -	REVISED -		CONTRACT NO. 74838								
	PLOT DATE = 5/13/2024	DATE -	REVISED -		SCALE:	SHEET 22	OF 32	SHEETS	STA.	TO STA.			
									ILLINOIS FED. AID PROJECT				

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USER NAME	= Mona.Steffen	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 30,0000 * / in.	CHECKED	-	REVISED	-
PLOT DATE	= 5/13/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION OF IL 15/1 AND MARKET ST
EXISTING UTILITIES

SCALE: SHEET 23 OF 32 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	143
CONTRACT NO. 74838				
ILLINOIS FED. AID PROJECT				

REMOVAL ITEMS

		Total	NW	NE	SE	SW
Remove Existing Service Installation	Each	-	-	-	-	-
Remove Existing Handhole	Each	-	-	-	-	-
Remove Existing Double Handhole	Each	1	-	-	1	-
Remove Existing Concrete Foundation	Each	1	-	-	1	-
Remove Existing Traffic Signal Equipment	Each	1				

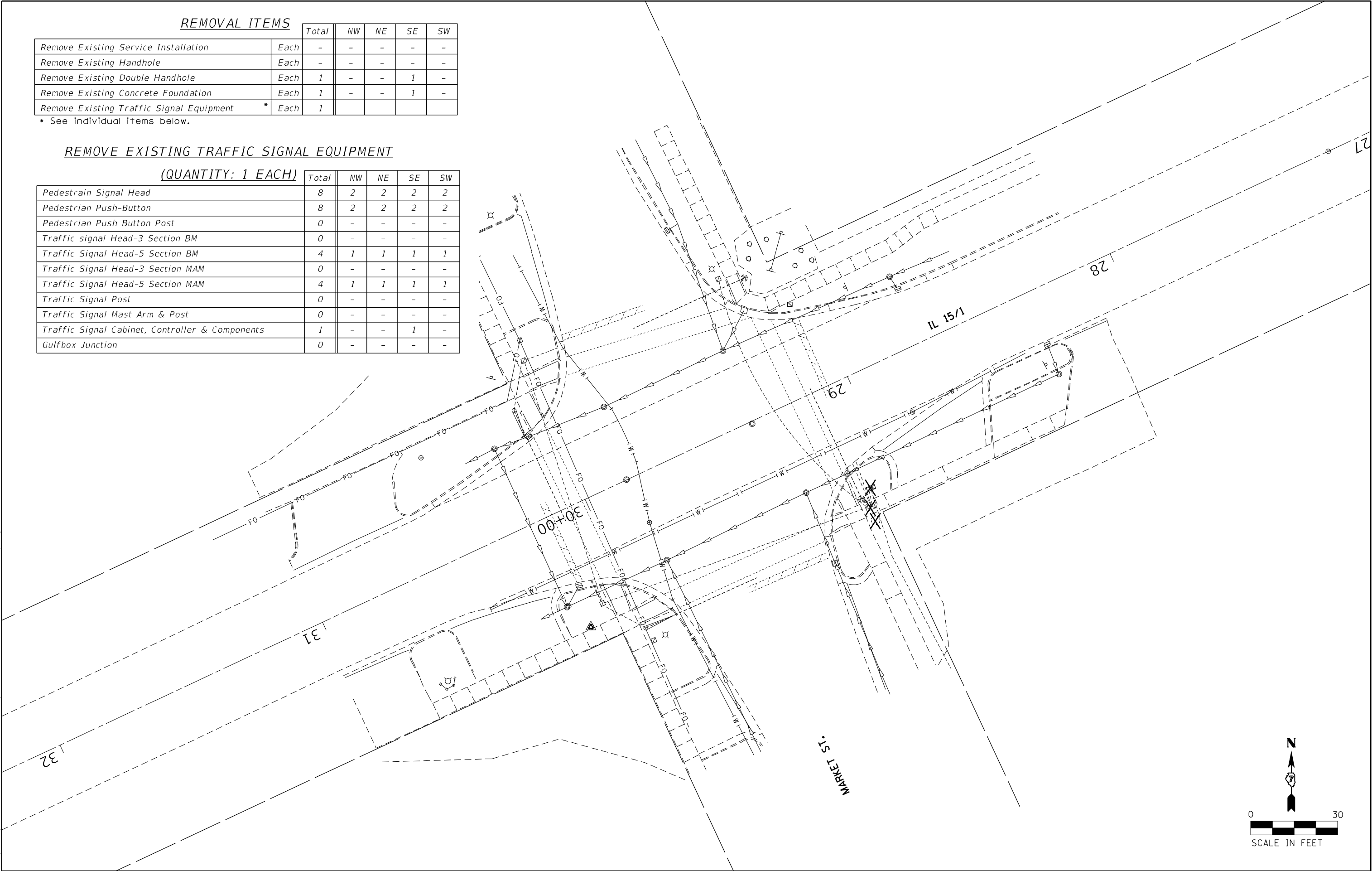
* See individual items below.

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

(QUANTITY: 1 EACH)

	Total	NW	NE	SE	SW
Pedestrian Signal Head	8	2	2	2	2
Pedestrian Push-Button	8	2	2	2	2
Pedestrian Push Button Post	0	-	-	-	-
Traffic signal Head-3 Section BM	0	-	-	-	-
Traffic Signal Head-5 Section BM	4	1	1	1	1
Traffic Signal Head-3 Section MAM	0	-	-	-	-
Traffic Signal Head-5 Section MAM	4	1	1	1	1
Traffic Signal Post	0	-	-	-	-
Traffic Signal Mast Arm & Post	0	-	-	-	-
Traffic Signal Cabinet, Controller & Components	1	-	-	1	-
Gulfbox Junction	0	-	-	-	-

MODEL: Default
FILE: \\s:\p\project-aw\hwy.com\p\INDOT\Documents\DOT\Office\Director\Projects\74838\CADD\Drawn\Drawn\74838-15-Market St-Sub-dwg.dgn



USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 30,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 5/13/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

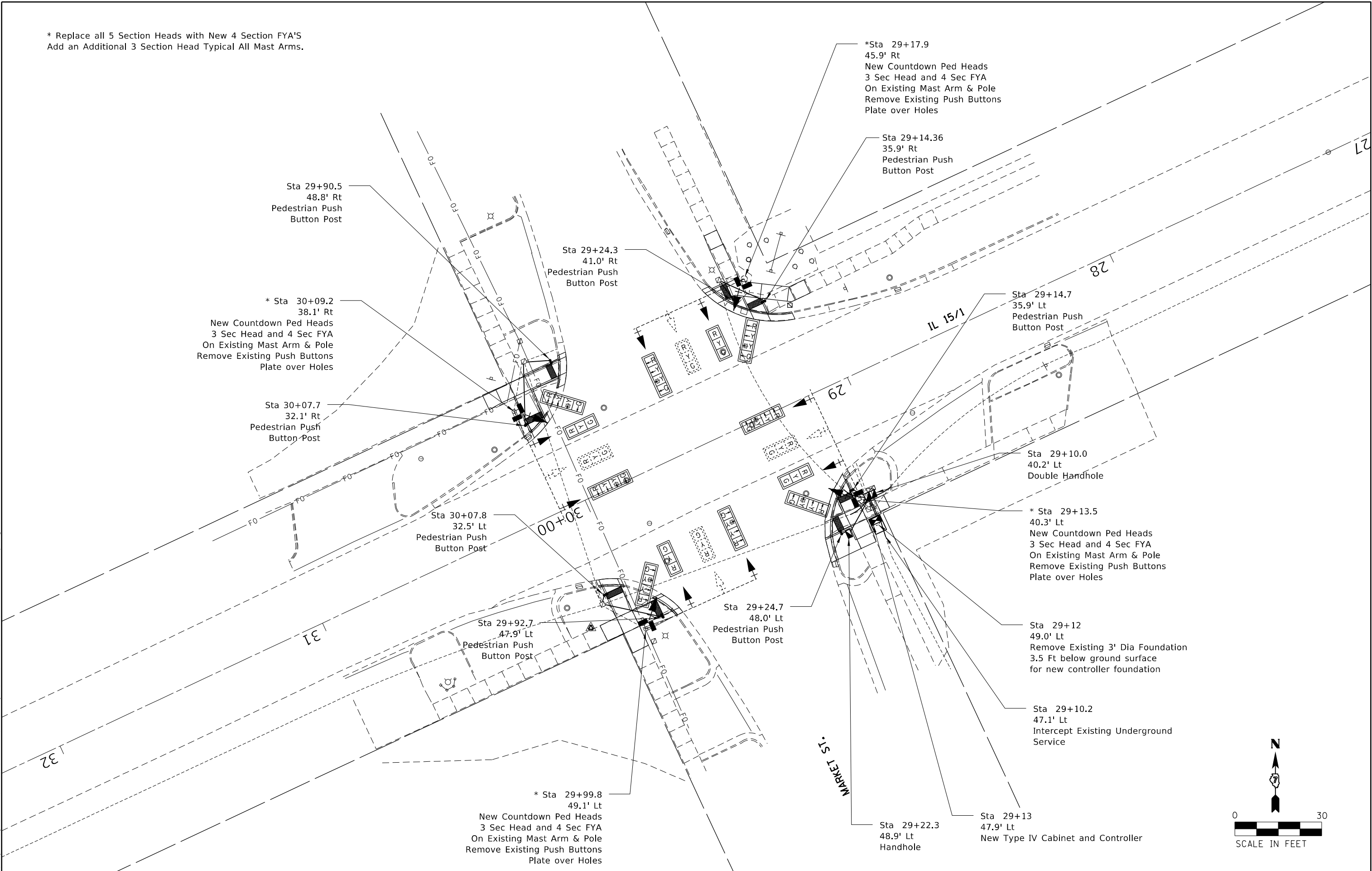
INTERSECTION OF IL 15/1 AND MARKET ST
REMOVAL

SCALE: SHEET 24 OF 32 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	144
CONTRACT NO. 74838				
ILLINOIS FED. AID PROJECT				

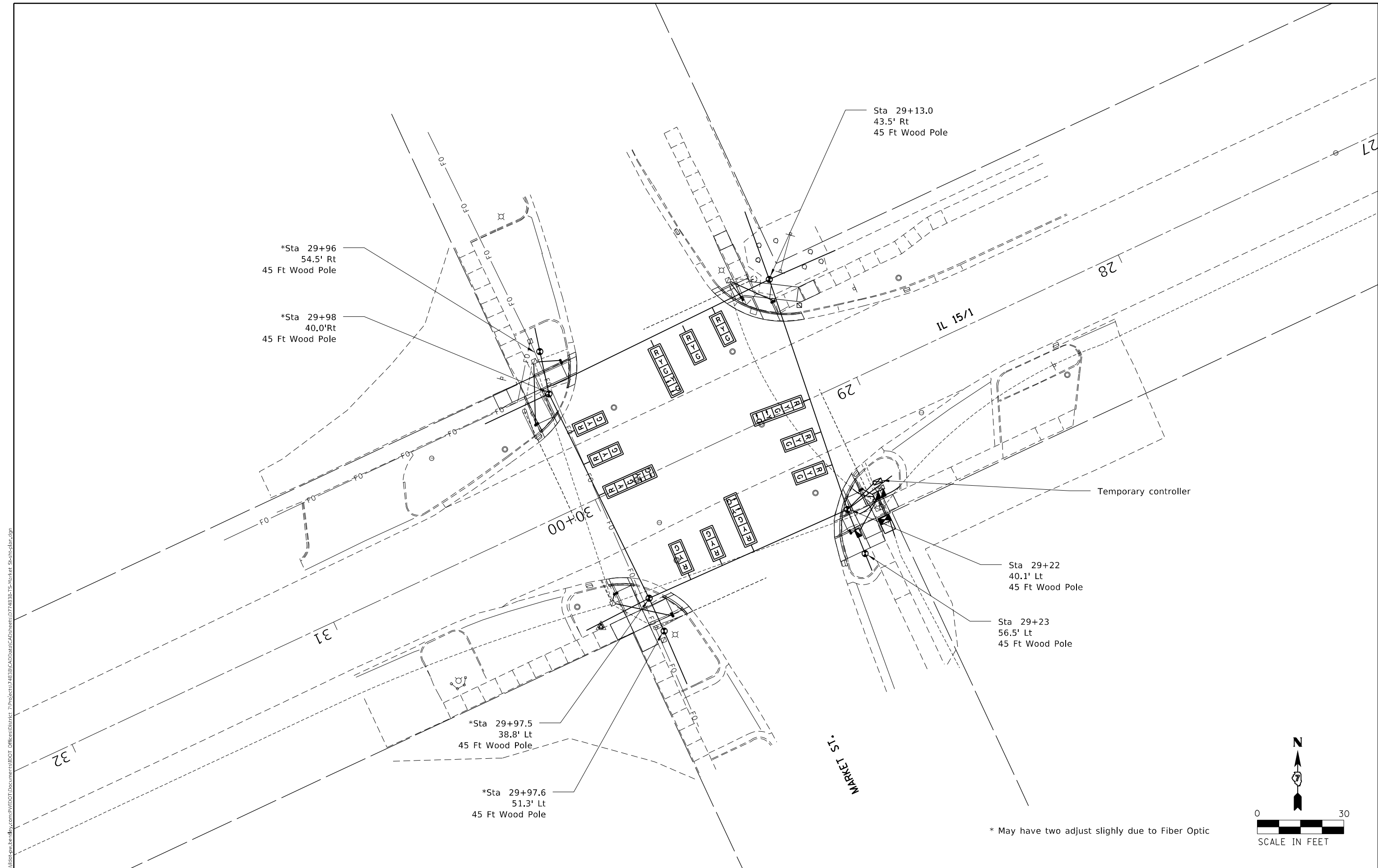
* Replace all 5 Section Heads with New 4 Section FYA'S
Add an Additional 3 Section Head Typical All Mast Arms.

MODEL: Default
FILE: \\nautilus-prod\usdnet-cw-bentley.com\PIV\DOT\Documents\DOT Offices\Director 2\Projects\74838\CADD\Drawings\Drawings\74838-15-Market St-Sht-25.dgn



	USER NAME = Mona,Steffen	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION OF IL 151 AND MARKET ST SIGNAL LAYOUT			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					*	12Z, RS-4	WABASH	161	145
	PLOT SCALE = 30,0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 74838				
	PLOT DATE = 5/13/2024	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET 25 OF 32 SHEETS	STA.	TO STA.				

MODEL: Default
FILE: \\nautilus-prod\caw-bentley.com\PIV\DOT\Documents\DOT Offices\Dir\rdt 2\Projects\74838\CADD\data\CAD\sheet\0774838-15-Market St-shts.dwg



* May have two adjust slightly due to Fiber Optic

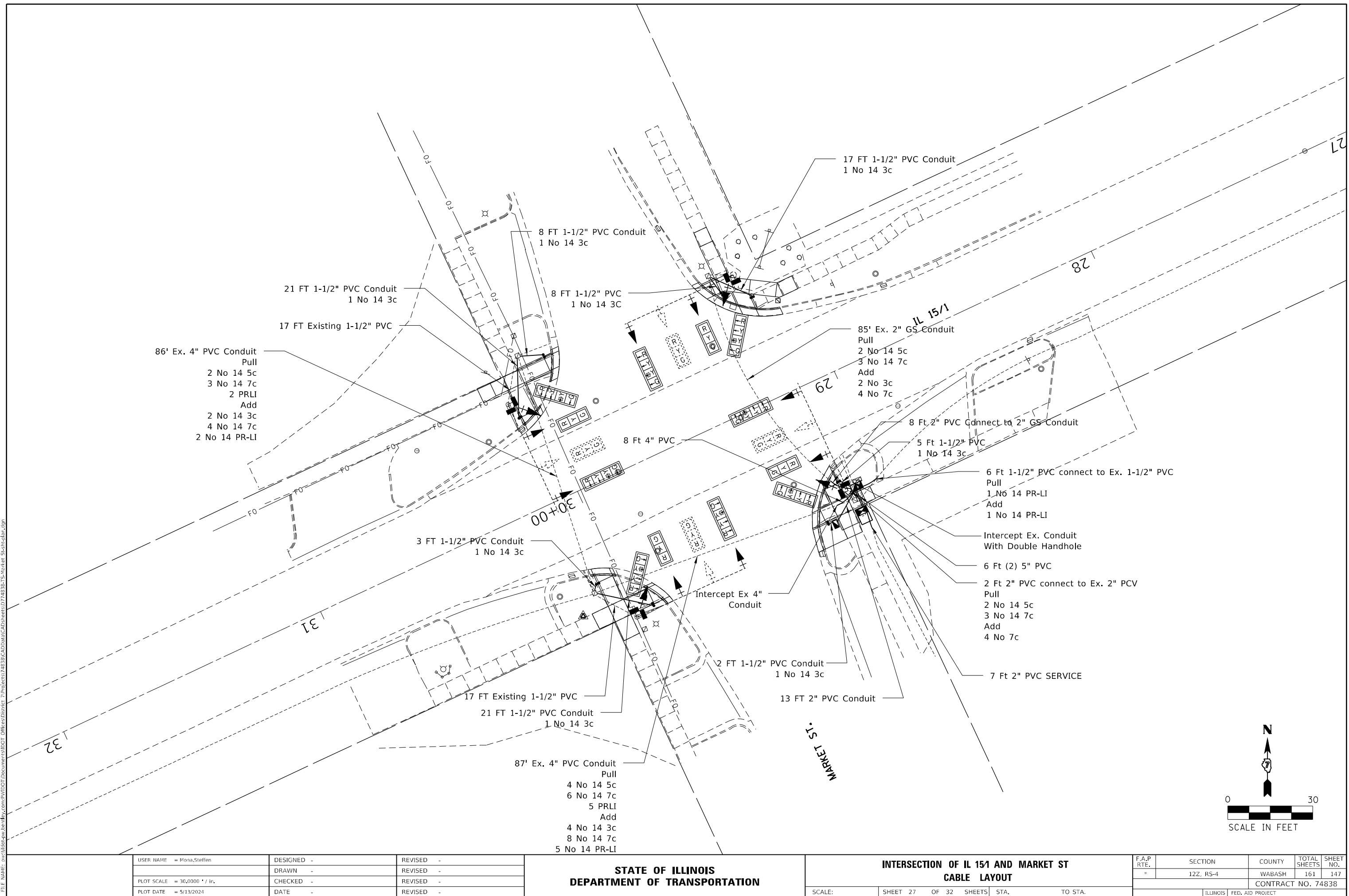
USER NAME	= Mona.Steffen	DESIGNED	-	REVISED	-
DRAWN	-	REVIS	-	REVISED	-
PLOT SCALE	= 30,0000 * / in.	CHECKED	-	REVISED	-
PLOT DATE	= 5/13/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION OF IL 15/1 AND MARKET ST
TEMPORARY SIGNALS

SCALE: SHEET 26 OF 32 SHEETS STA. TO STA.

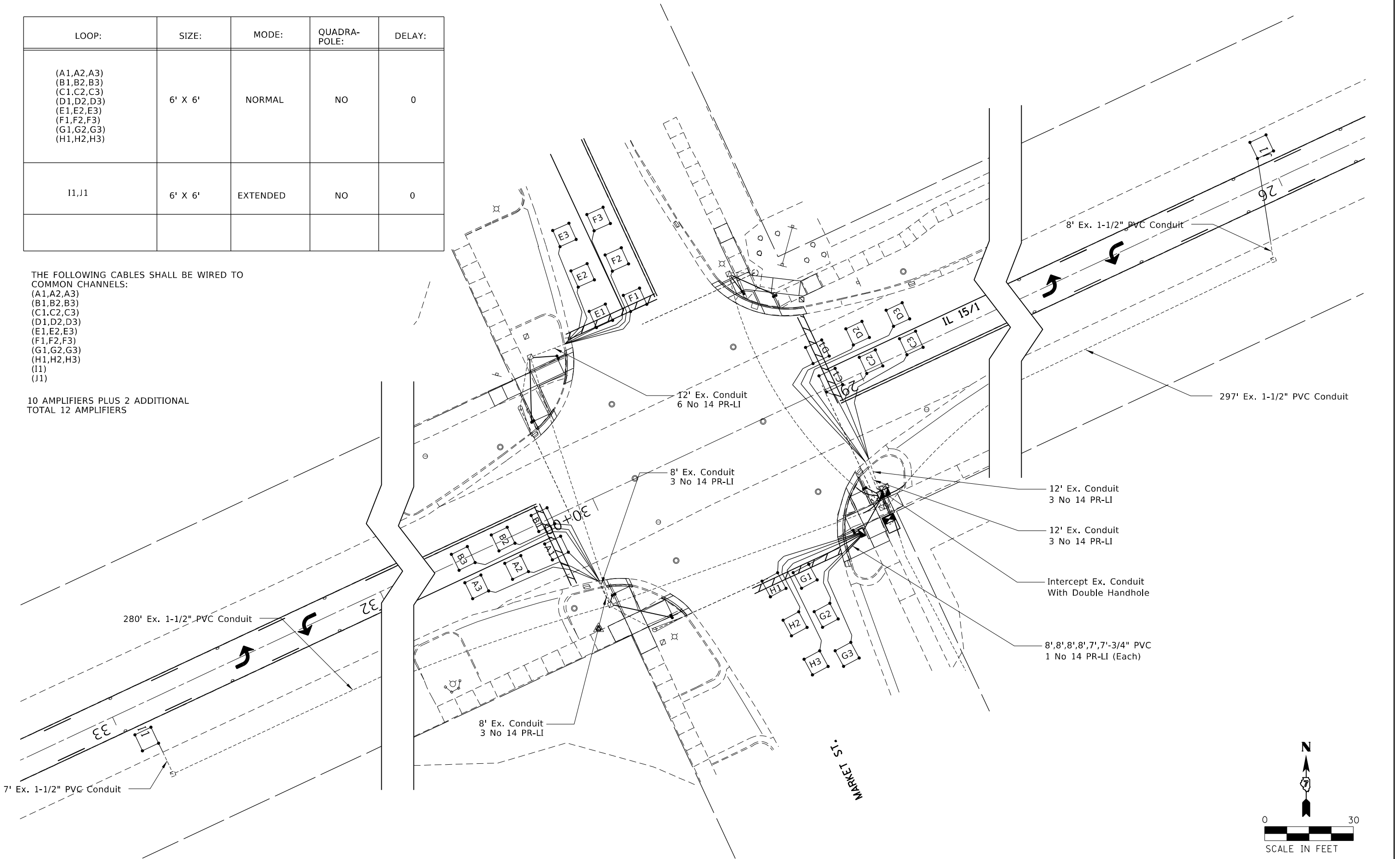
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	146
CONTRACT NO. 74838				
ILLINOIS FED. AID PROJECT				



LOOP:	SIZE:	MODE:	QUADRA- POLE:	DELAY:
(A1,A2,A3) (B1,B2,B3) (C1,C2,C3) (D1,D2,D3) (E1,E2,E3) (F1,F2,F3) (G1,G2,G3) (H1,H2,H3)	6' X 6'	NORMAL	NO	0
I1,J1	6' X 6'	EXTENDED	NO	0

THE FOLLOWING CABLES SHALL BE WIRED TO
COMMON CHANNELS:
(A1,A2,A3)
(B1,B2,B3)
(C1,C2,C3)
(D1,D2,D3)
(E1,E2,E3)
(F1,F2,F3)
(G1,G2,G3)
(H1,H2,H3)
(I1)
(J1)

10 AMPLIFIERS PLUS 2 ADDITIONAL
TOTAL 12 AMPLIFIERS



MODEL: Default
FILE: \\nautilus-prod\project-cw-bentley.com\PIV\DOT\Documents\DOT Offices\District 7\Projects\74838\CADD\Drawings\Drawings\74838-15-Market St-Inter-dwg.dgn

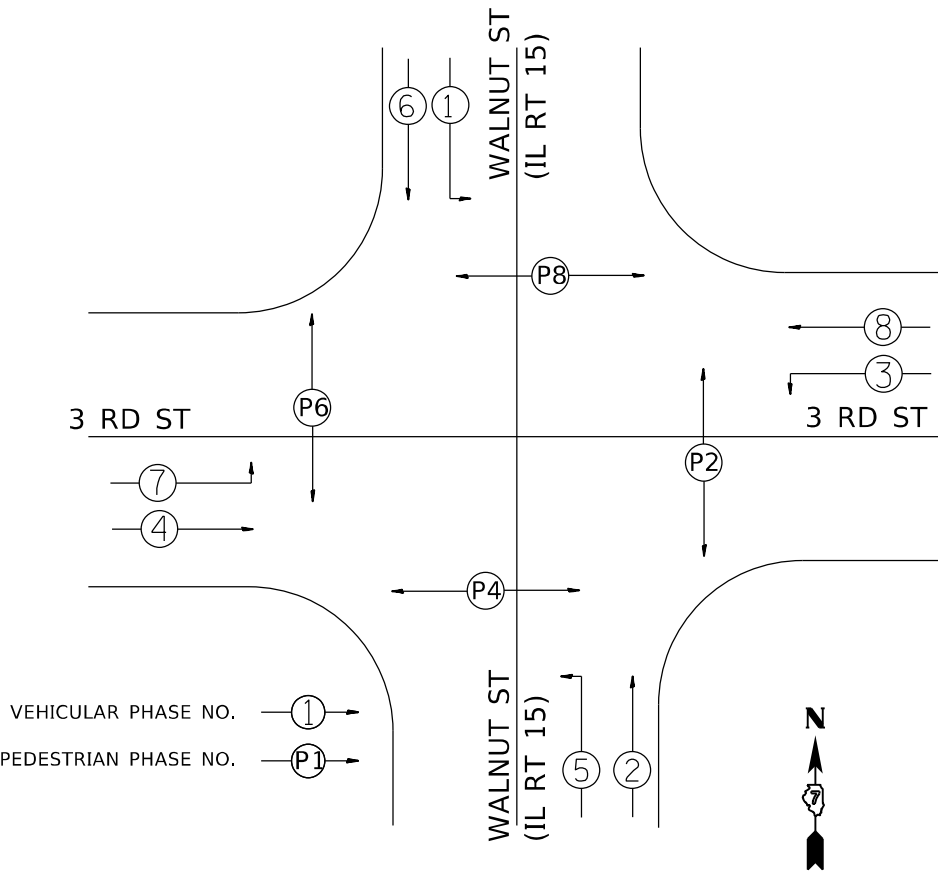
USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 30,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 5/13/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION OF IL 15/1 AND MARKET ST
DETECTOR LOOP LAYOUT

SCALE: SHEET 28 OF 32 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	148
CONTRACT NO. 74838				
ILLINOIS FED. AID PROJECT				

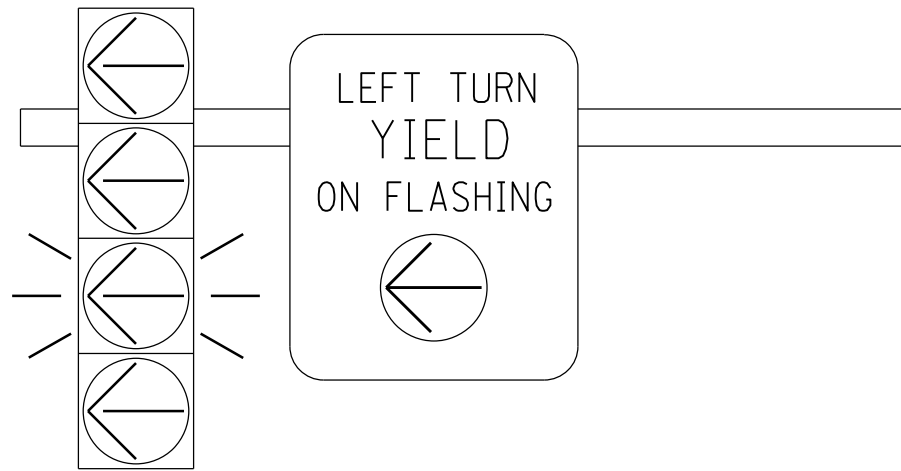


PHASE DESIGNATION DIAGRAM

BILL OF MATERIALS- 3RD ST

CODE	ITEM	UNIT	QUANTITY
72000100	SIGN PANEL-TYPE 1	SQFT	25
72000200	SIGN PANEL-TYPE 2	SQFT	60
72400300	REMOVE SIGN PANEL-TYPE 1	SQFT	25
72400320	REMOVE SIGN PANEL-TYPE 2	SQFT	60
85000200	MAINTENANCE OF EXISTING SIGNAL INSTALLATION	EACH	1
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	8
	WITH COUNT DOWN TIMER		
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	12
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	4
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
X8950114	MODIFY EXISTING CONTROLLER AND CABINET	EACH	1
XX008452	MALFUNCTION MANAGEMENT UNIT	EACH	1

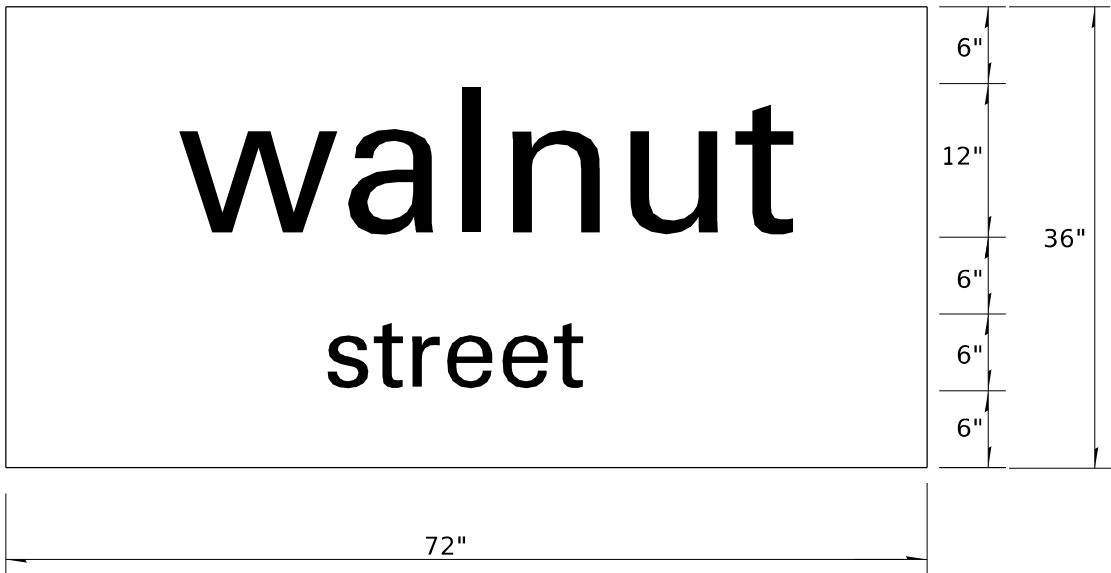
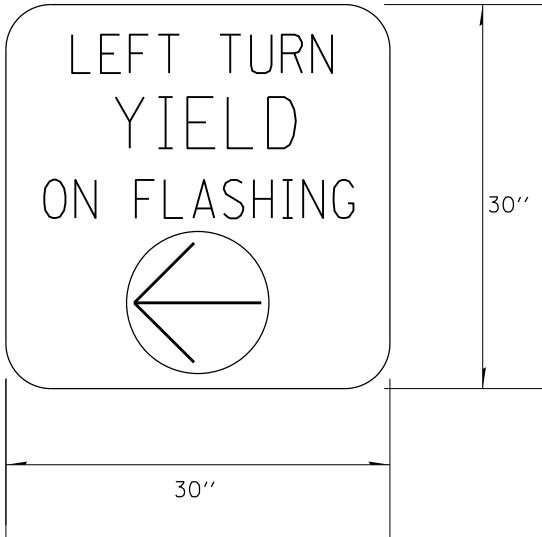
MODEL: Default
FILE: \\naulic-pro\ulic-arw\benley.com\PIV\DOT\Documents\DOT_Offices\District 7\Projects\74838\CADD\data\CAD\sheet\0774838-35-3rd St-sht-28-a.dgn



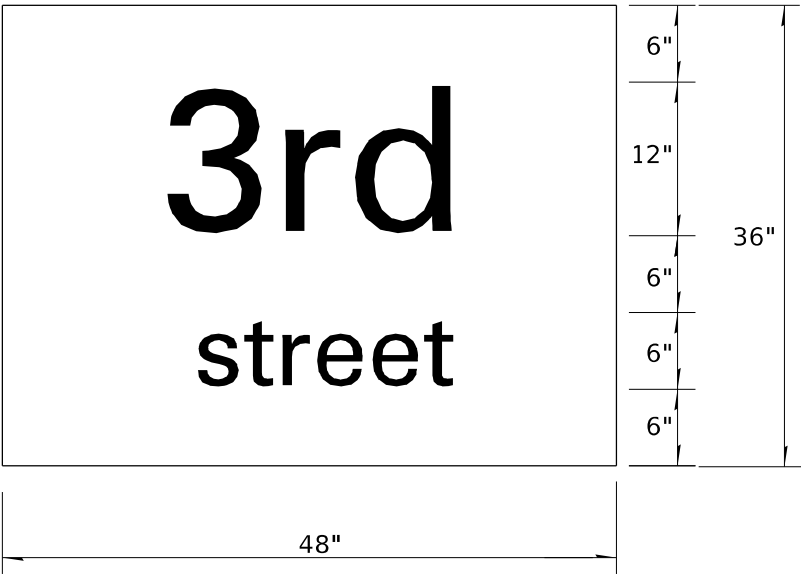
- 1. SIGN SHALL HAVE A BLACK REFLECTORIZED LEGEND AND BORDER ON A WHITE REFLECTORIZED BACKGROUND. ARROW IS YELLOW ON A BLACK BACKGROUND.
- 2. AP SHEETING.
- 3. SIGN TO BE INSTALLED DIRECTLY ADJACENT TO FYA SIGNAL HEAD ON MAST ARM.
- 4. ILLINOIS STANDARD R10-I109a SIGN.

FLASHING YELLOW ARROW
SIGN PANEL DETAILS

TO BE INSTALLED ON NORTHBOUND MAST ARM (STA 68+68, 31' LT)
TO BE INSTALLED ON SOUTHBOUND MAST ARM (STA 70+00, 38' RT)
TO BE INSTALLED ON EASTBOUND MAST ARM (STA 889+02, 34' RT)
TO BE INSTALLED ON WESTBOUND MAST ARM (STA 897+79, 33' LT)



*TO BE INSTALLED ON EASTBOUND MAST ARM (STA 889+02, 34' RT)
*TO BE INSTALLED ON WESTBOUND MAST ARM (STA 897+79, 33' LT)



*TO BE INSTALLED ON NORTHBOUND MAST ARM (STA 68+68, 31' LT)
*TO BE INSTALLED ON SOUTHBOUND MAST ARM (STA 70+00, 38' RT)

*Remove Existing Signs and Replace with New.

Model: Default
File: Walnut_3rd_Street.dwg
User: jsteeff
Project: 74838
Sheet: 150
Date: 5/13/2024

	USER NAME = Mona.Steffen	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION OF WALNUT AND 3RD STREET BILL OF MATERIALS/DETAIL			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					*	12Z, RS-4	WABASH	161	150
	PLOT SCALE = 30,0000 * / in.	CHECKED -	REVISED -					CONTRACT NO. 74838				
	PLOT DATE = 5/13/2024	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 30 OF 32 SHEETS		STA.		TO STA.						

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

(QUANTITY: 1 EACH)

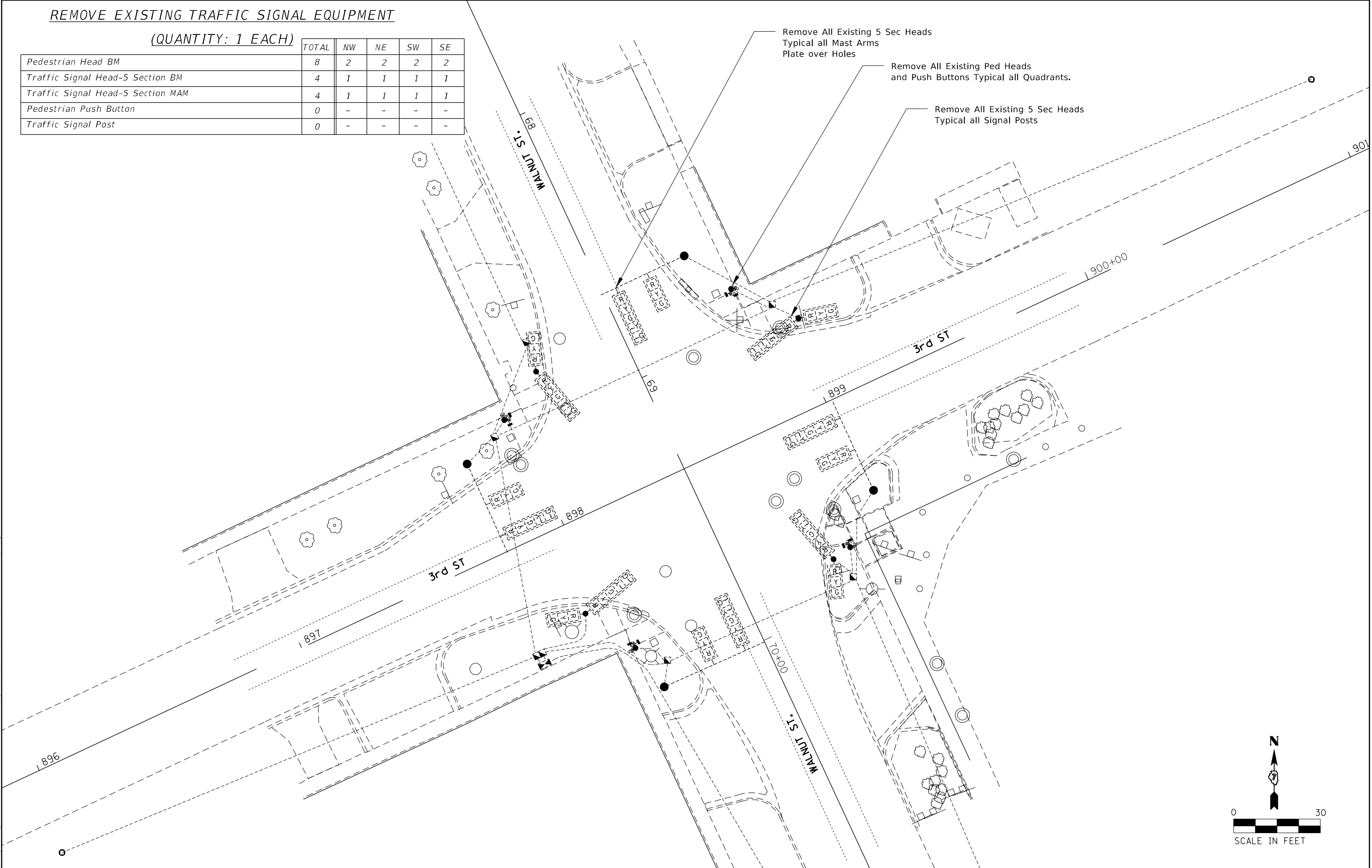
	TOTAL	NW	NE	SW	SE
Pedestrian Head BM	8	2	2	2	2
Traffic Signal Head-5 Section BM	4	1	1	1	1
Traffic Signal Head-5 Section MAM	4	1	1	1	1
Pedestrian Push Button	0	-	-	-	-
Traffic Signal Post	0	-	-	-	-

Remove All Existing 5 Sec Heads
Typical all Mast Arms
Plate over Holes

Remove All Existing Ped Heads
and Push Buttons Typical all Quadrants.

Remove All Existing 5 Sec Heads
Typical all Signal Posts

MODEL: Default
FILE: \\uslpc-prod-uslpc-aw-bentley.com\FW\DOT\Documents\DOT Office\Director\7\Projects\74838\CADD\Drawings\Drawings\74838-35-3rd St-2nd.dgn



USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 30,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 5/13/2024	DATE -	REVISED -

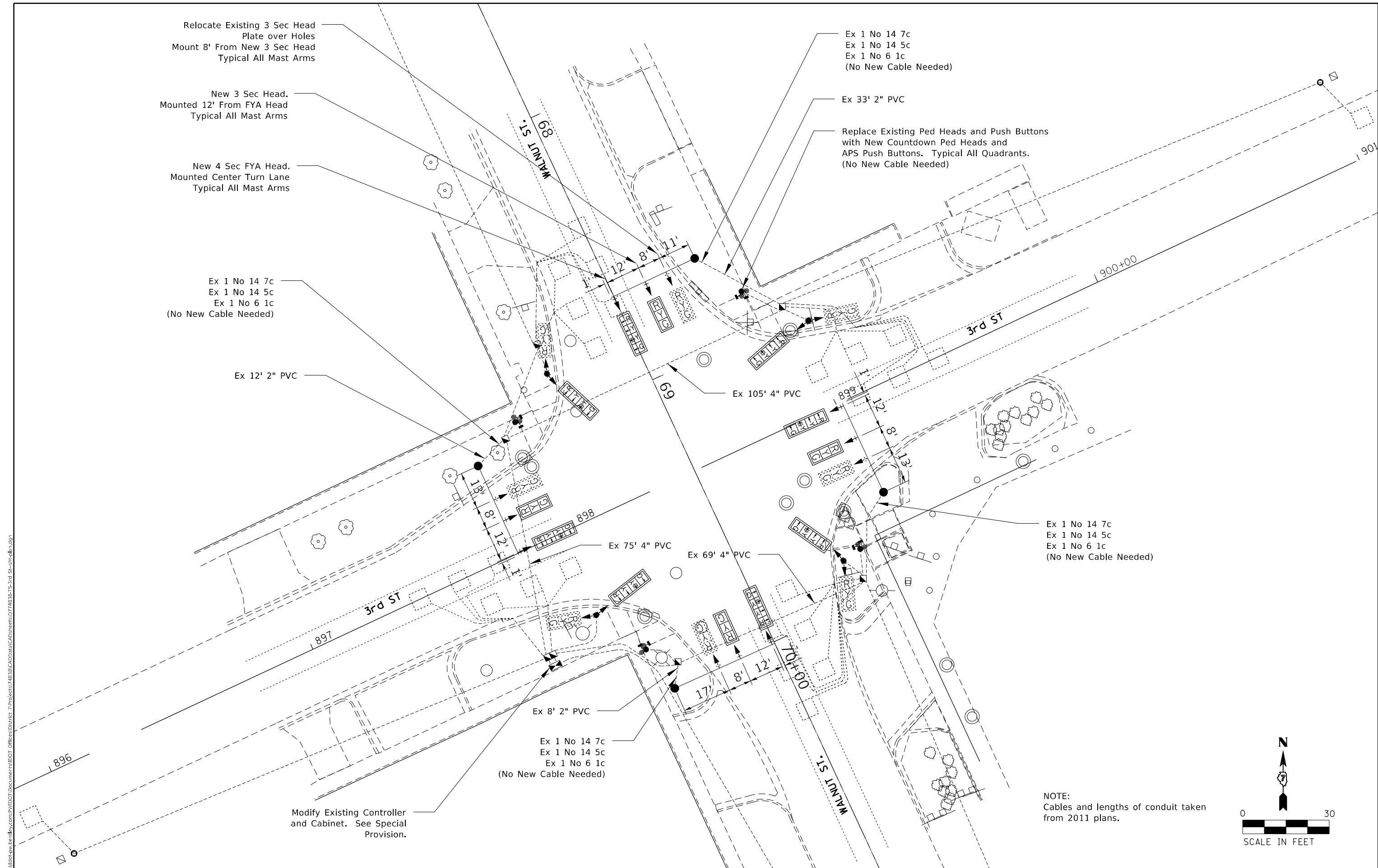
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION OF WALNUT AND 3RD ST
REMOVAL

SCALE: SHEET 31 OF 32 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	12Z, RS-4	WABASH	161	151
CONTRACT NO. 74838				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE: \\nashville-prod\project-new\ben\ben\com\p\WIDOT\Documents\DOT Office\District 7\Projects\74838\CADD\Drawings\Sheet\74838-35-3rd St-signal-head.dgn



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				INTERSECTION OF WALNUT AND 3RD ST SIGNAL HEAD LAYOUT				F.A.P RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. * 12Z, RS-4 WABASH 161 152 CONTRACT NO. 74838			
SCALE: SHEET 32 OF 32 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT							
USER NAME = Mona.Steffen				DESIGNED -							
DRAWN -				REVISED -							
PLOT SCALE = 30,0000 * / in.				CHECKED -							
PLOT DATE = 5/13/2024				DATE -							

Luminaire Performance Table

Project

Date	Contract Number	Section Number	County
2/23/24	74838	12Z, RS-4	WABASH
Marked Route Number		Municipality	
IL 15/1 AT OAK ST.		MT. CARMEL	

Roadway

Lane Width	*of Lanes	Median Width	I.E.S Surface Classification	0-Zero Value
12	8	N/A	R3	0.07

Structure

Mounting Height	Arm Length	Set Back	Number of Luminaires (Highmast & Sign Lighting Only)
45 FT	15 FT	15 FT	N/A

Luminaire

Description	I.E.S. Lateral Distribution	I.E.S. Vertical Distribution	
ROADWAY, OUTPUT DESIGNATION H	TYPE IV	SHORT OR MEDIUM	
Total Light Loss Factor (LLF)	BUG Rating	Shields	Dimming Protocol
0.7	U = 0	N/A	0-10V

Layout

Spacing (to Nearest 5 Ft) Configuration (Opposite, Staggered, 1 Sided, or Median)	
130 FT	SINGLE SIDED

Performance

Average Illuminance, E _{av} (fc)	Uniformity Ratio, E _{min} /E _{av}		
≥ 0.8	≤ 3:1		
Average Luminance, L _{av} (cd/m²)	Uniformity Ratio, L _{min} /L _{av}	Uniformity Ratio, L _{max} /L _{av}	Velling Luminance Ratio, L _v /L _{av}
≥ 0.6	≤ 3.5:1	≤ 6:1	≤ 0.3:1

Light Tresspass

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E	Max. Vertical Illuminance at ROW, E
N/A	N/A	N/A

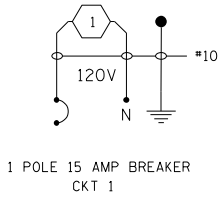
Notes

1. Set Back is from Edge of Pavement (white line) except for sign luminaires when it is vertical and horizontal distance from the sign to the luminaire.
2. Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to roadway.
3. Total Light Loss Factor (LLF) = the product of "Lumen Maintenance" (LLD) = 0.9, "Dirt Depreciation" (LDD) = 0.8, and "Equipment Factors" (EF) = 0.95.
4. Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions above.
5. Photometric calculations shall be performed with eight lanes in one direction only.
6. Performance criteria shall be held to one significant digit.
7. Performance table is intended to define the luminaire and does not necessarily represent any specific geometry, arm length, or mounting height.

SCHEDULE OF QUANTITES

PAY ITEM	DESCRIPTION	UNITS	QTY
81702110	ELECTRIC CALBE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	654
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	2
X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1

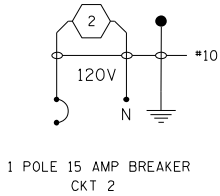
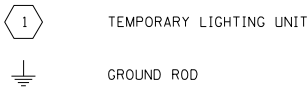
WIRING DIAGRAM



EXISTING COMBINATION
TRAFFIC SIGNAL/LIGHTING CONTROLLER

NOTES:

1. 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.

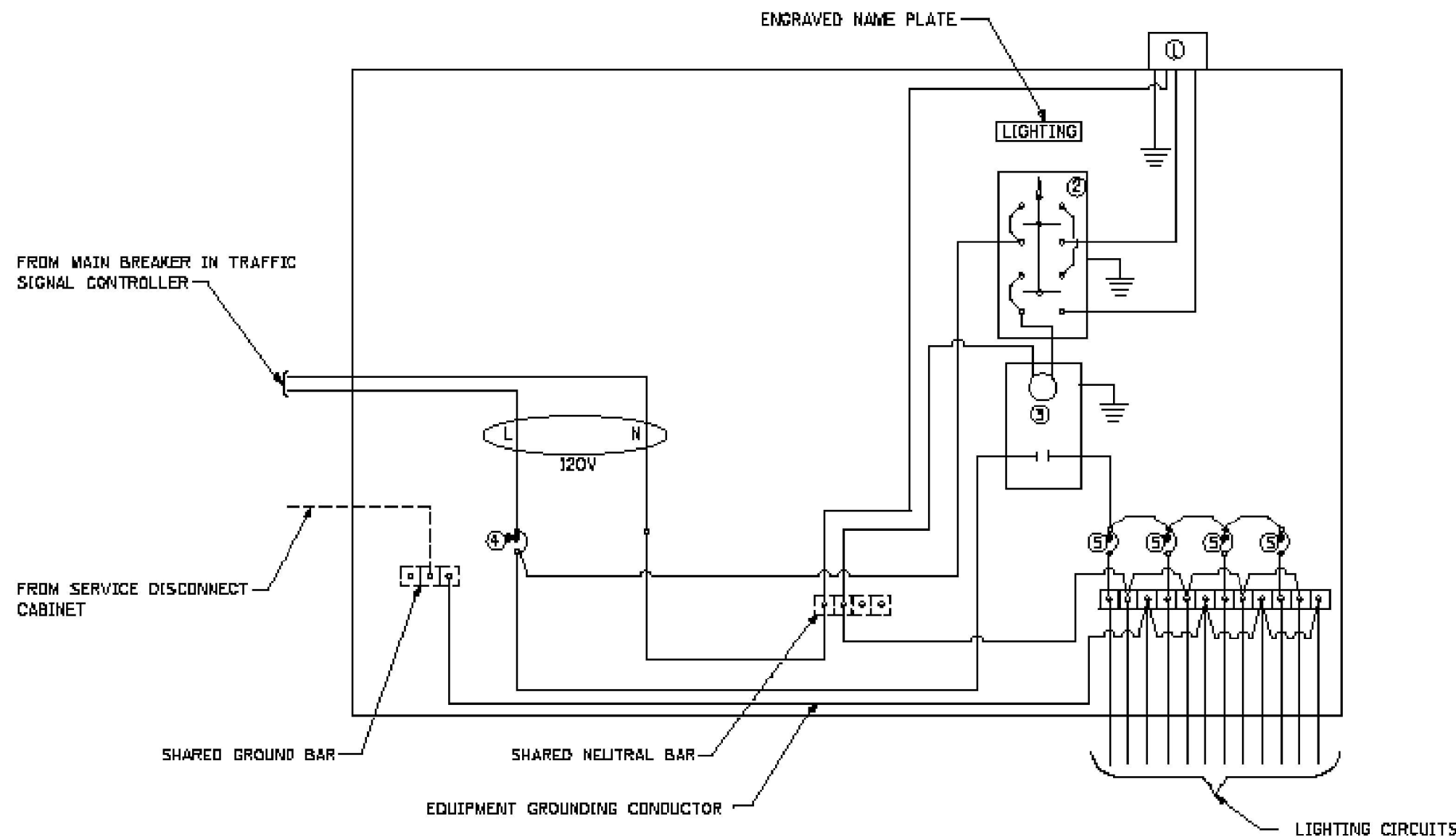


EXISTING COMBINATION
TRAFFIC SIGNAL/LIGHTING CONTROLLER

E1

MODEL: Default
FILE: luminaire_schedule.dwg
PROJECT: 74838 (CAD Data)
OFFICE: District 7
DOCUMENT: DOT Office
SHEET: 153 of 153
DATE: 5/13/2024

	USER NAME = Mona,Steffen	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION OF IL 15/1 SND OAK ST PERF TAB, SCHEDUL. & WIRING			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					*	12Z, RS-4	WABASH	161	153
	PLOT SCALE = 100,0002 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 74838				
	PLOT DATE = 5/13/2024	DATE -	REVISED -		SCALE: NTS	SHEET 1 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				



LEGEND

-  Ground connected to shared ground bar.
- Indicates shared with traffic signal controller equipment.
- ① Photocell with integral surge arrester.
- ② HAND-OFF-AUTO selector switch.
- ③ 30 amp, 1 pole electrically held contactor.
- ④ 20 amp, 1 pole, circuit breaker
- ⑤ 15 amp, 1 pole, branch breaker
- * Quantity of branch breakers shall depend on the combination lighting circuit diagram or as directed by the engineer.
- ** Size larger as needed.

COMBINATION LIGHTING CONTROLLER WIRING DIAGRAM

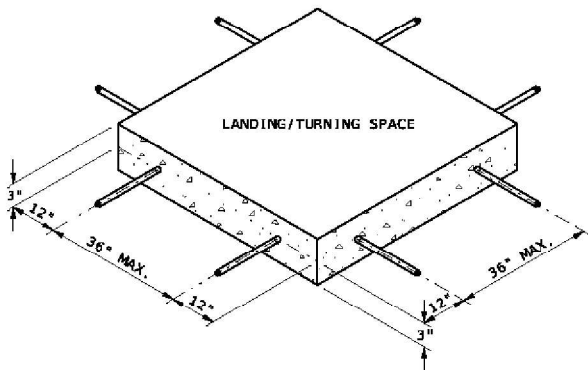
GENERAL NOTES

- All control installation components shall be U.L. listed.
- All wiring shall be neatly dressed, identified by tags, and supported.
- The circuit breaker shall be clearly labeled for lighting according to Article 1068.01(f) of the Standard Specifications.
- Install under eave photocell on traffic signal controller cabinet per Article 1068.01(a)(2) of the Standard Specifications.
- All lighting equipment shall be installed on a side mounted insulated subpanel per Article 1068.01(a)(9) of the Standard Specifications on the lower right hand side of the traffic signal controller or as directed by the engineer.
- Provide an engraved stainless steel nameplate on the sub panel reading "LIGHTING".

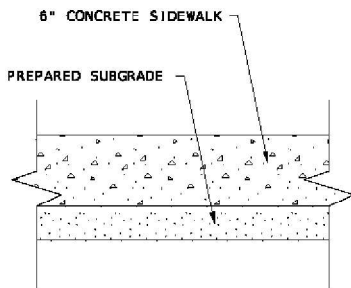
DATE	REVISIONS	COMBINATION LIGHTING CONTROLLER DETAIL
10/13/14	NEW DETAIL	
01/07/17	CHANGE MAIN CB TO 20A	

ADA CONSTRUCTION DETAILS

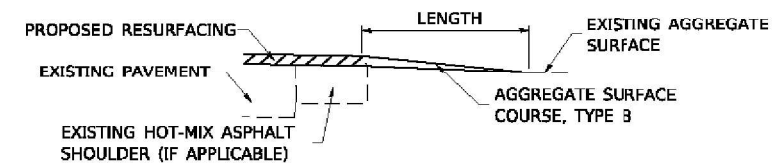
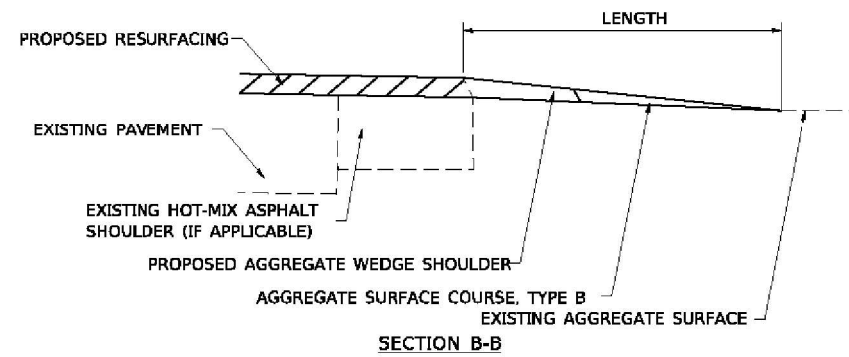
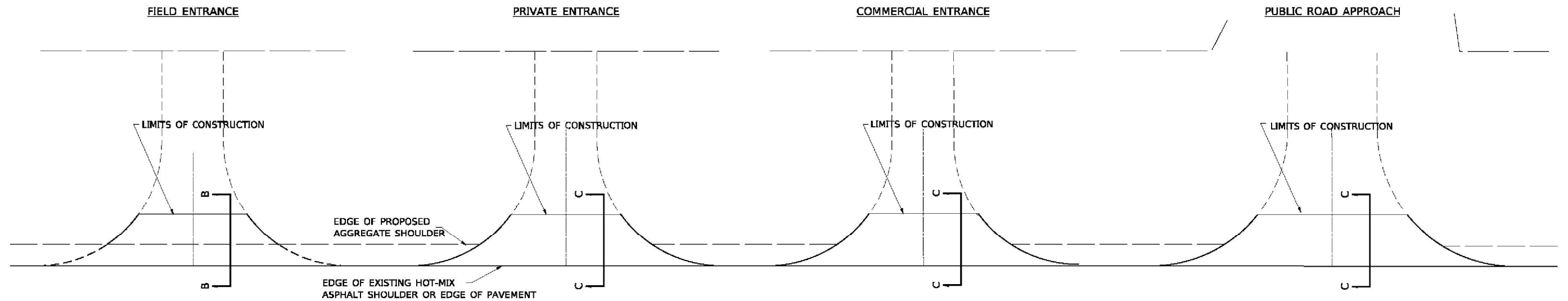
NOTE: TIE BARS SHALL BE OMITTED BETWEEN PROPOSED
LANDING/TURNING SPACES AND PROPOSED TRANSITIONAL SEGMENTS.



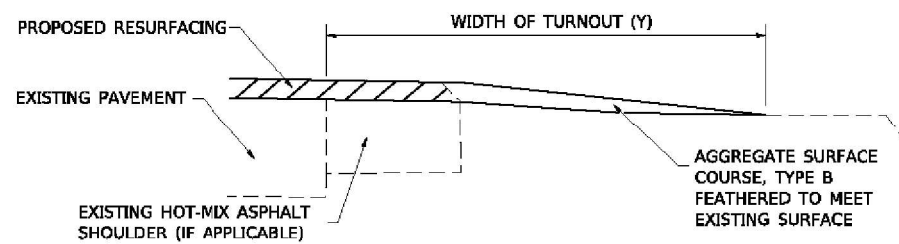
SIDEWALK REINFORCEMENT



TYPICAL SIDEWALK SECTION
WITHIN INTERSECTION CORNER

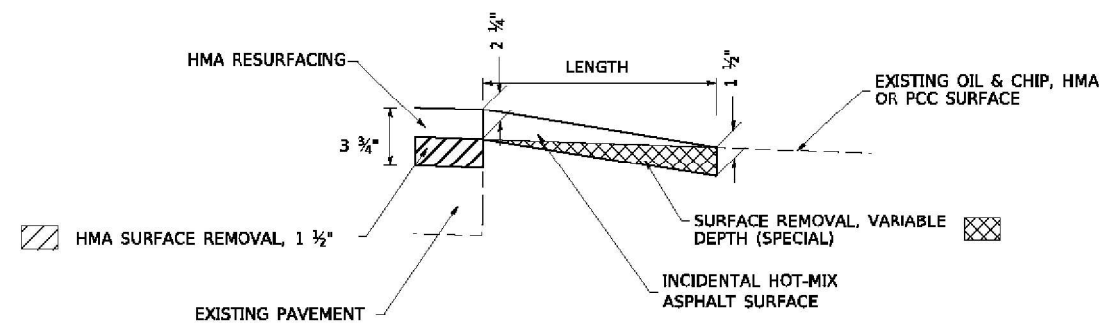


SECTION C-C



TYPICAL SECTION AT MAILBOX TURNOUT

NOTE: SEE STANDARD 406201 FOR MAILBOX TURNOUT DETAILS

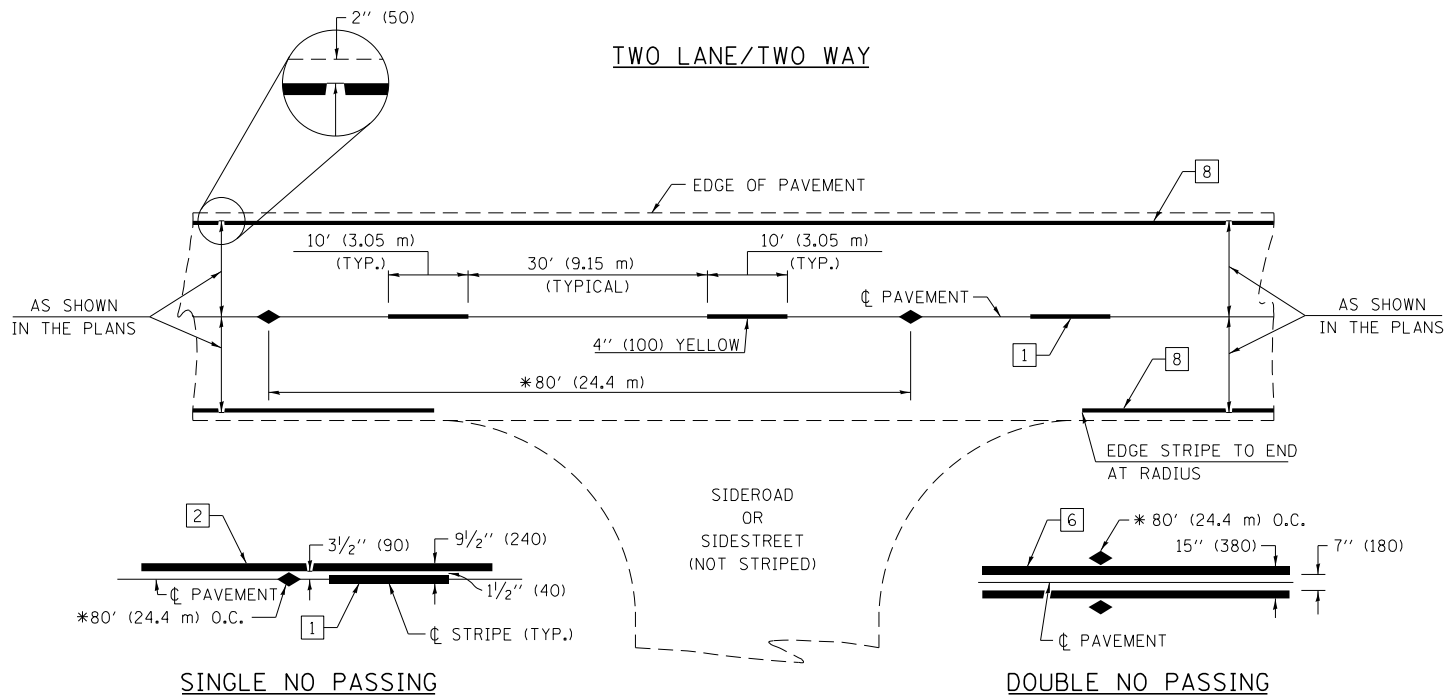


SECTION C-C

NOTES

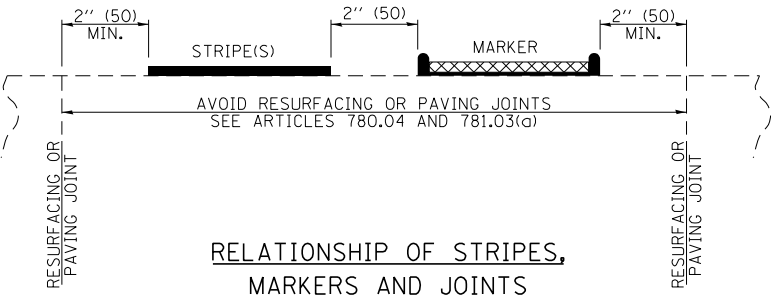
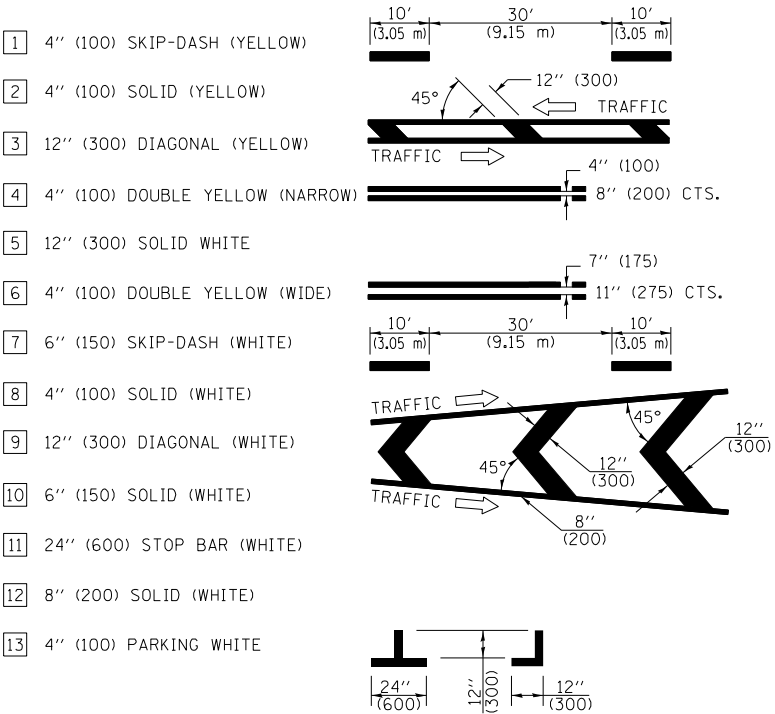
LENGTH = 10' UNLESS OTHERWISE NOTED ON PLANS

IF THERE IS NOT EXISTING HOT-MIX ASPHALT SHOULDER THEN THE ENTRANCE TAPER STARTS AT THE EDGE OF EXISTING PAVEMENT.

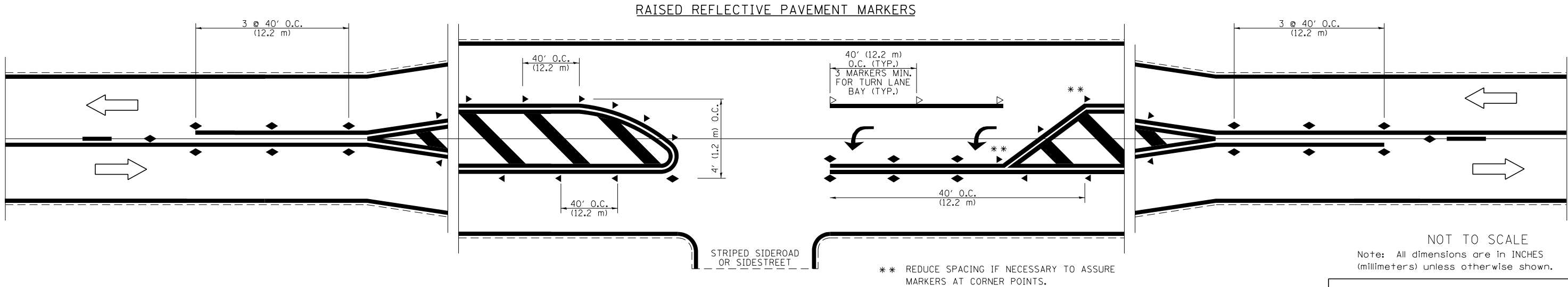
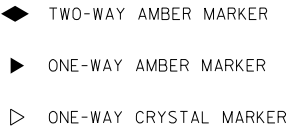


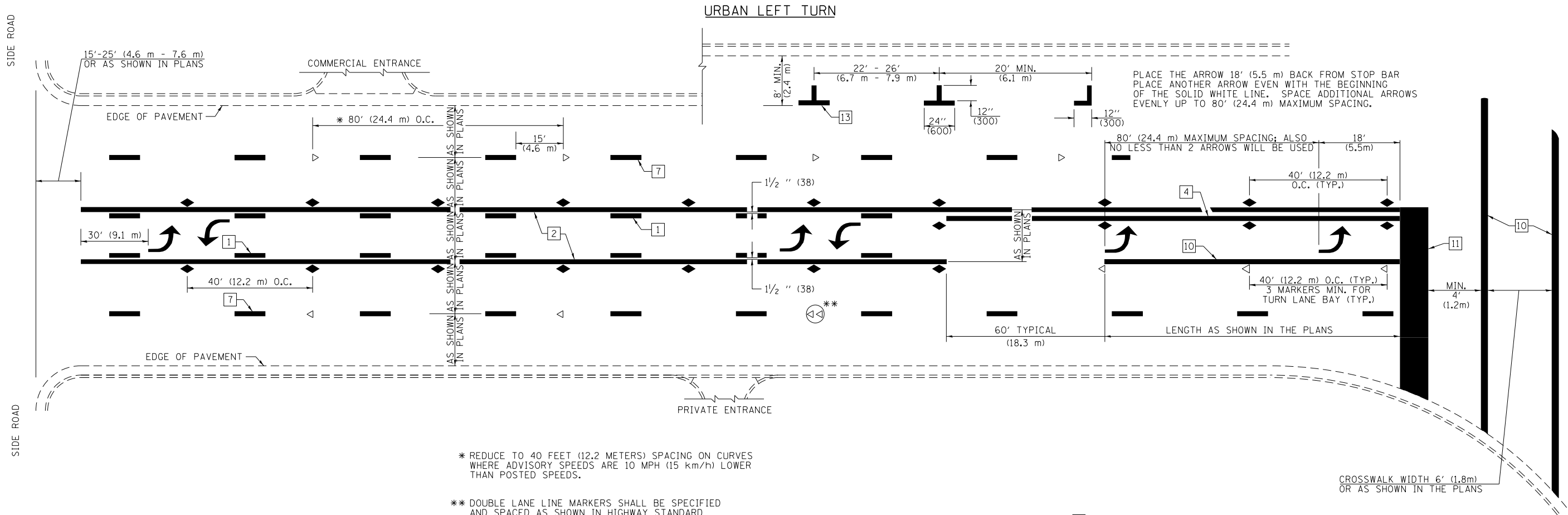
* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

PAVEMENT MARKING LEGEND



TYPICAL PAVEMENT MARKERS LEGEND





* REDUCE TO 40 FEET (12.2 METERS) SPACING ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

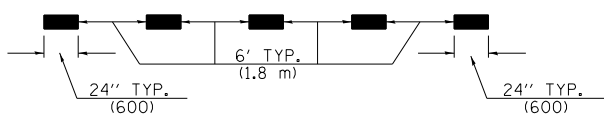
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

PAVEMENT MARKING LEGEND

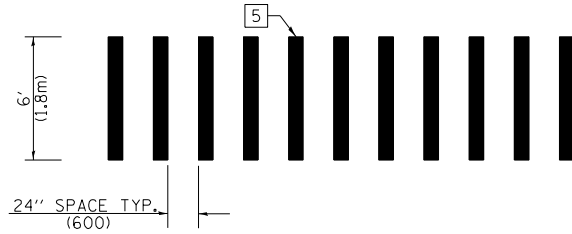
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 4" (100) DOUBLE YELLOW (WIDE)
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE

GENERAL NOTES

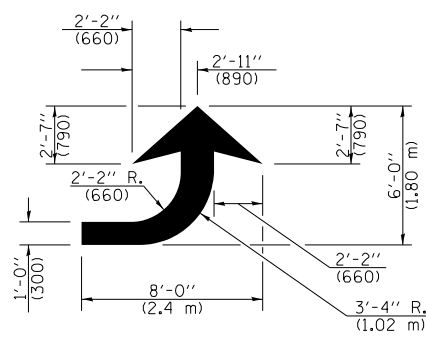
- TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
- THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER.
- USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE SECTION 780 FOR SYMBOLS TABLE)
- LANE LINE EXTENSIONS SHALL BE THE SAME COLOR AND WIDTH AS THE LANE LINE BEING EXTENDED.
- ALL WHITE SKIP-DASH LINES SHALL BE 6" IN WIDTH.



LANE LINE EXTENSIONS

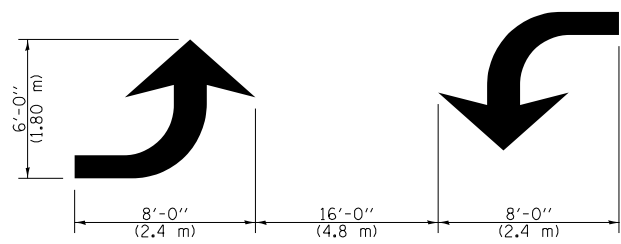


CROSSWALK DETAIL
(DECATUR CITY LIMITS ONLY)



LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)



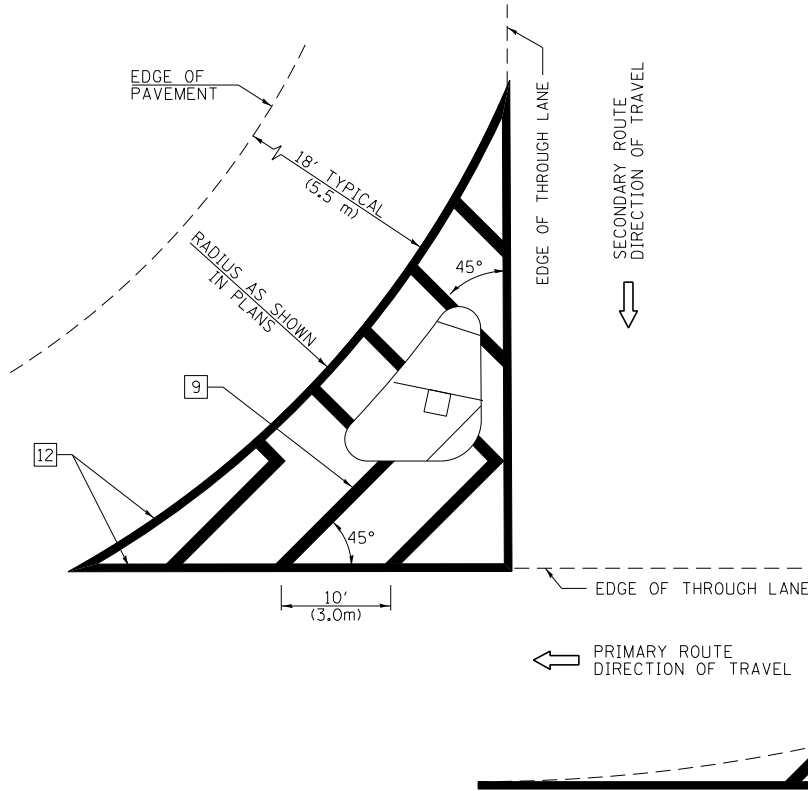
TYPICAL DOUBLE
TURN ARROWS (WHITE)

NOT TO SCALE

Note: All dimensions are in INCHES
(millimeters) unless otherwise shown.

ISLANDS

OPTION 1

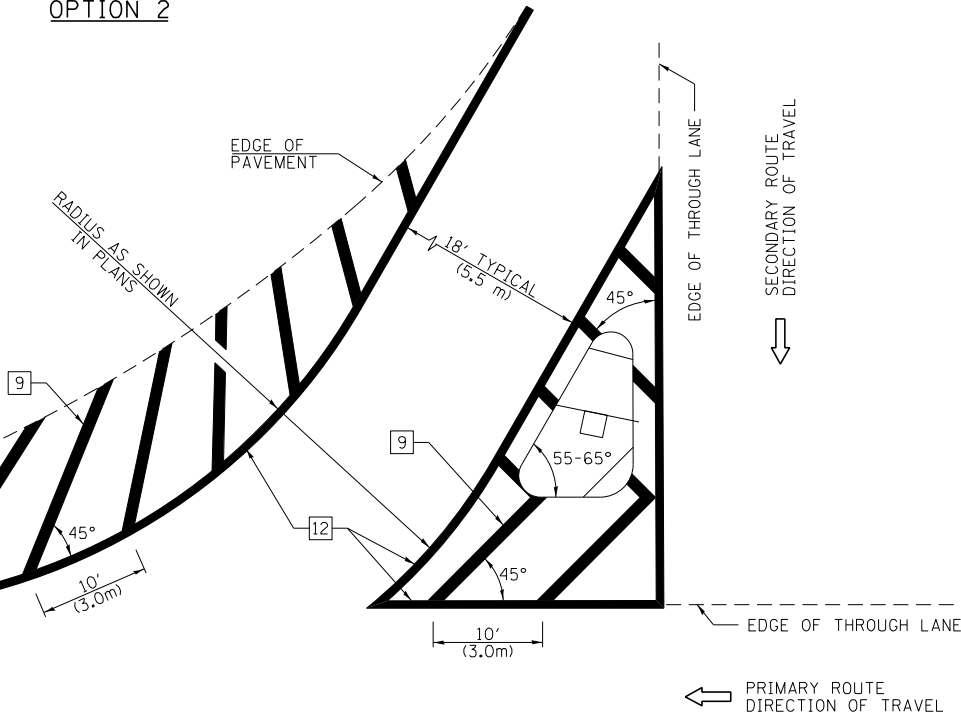


GENERAL NOTES

1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2].
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
5. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING:

< 30 MPH (< 50 km/h)	15' (4.5 m)
30-45 MPH (50-75 km/h)	20' (6.0 m)
> 45 MPH (> 75 km/h)	30' (9.0 m)
6. THE USE OF ISLAND STRIPING OPTION 1 OR OPTION 2 SHALL BE AS SHOWN ON THE PLANS.

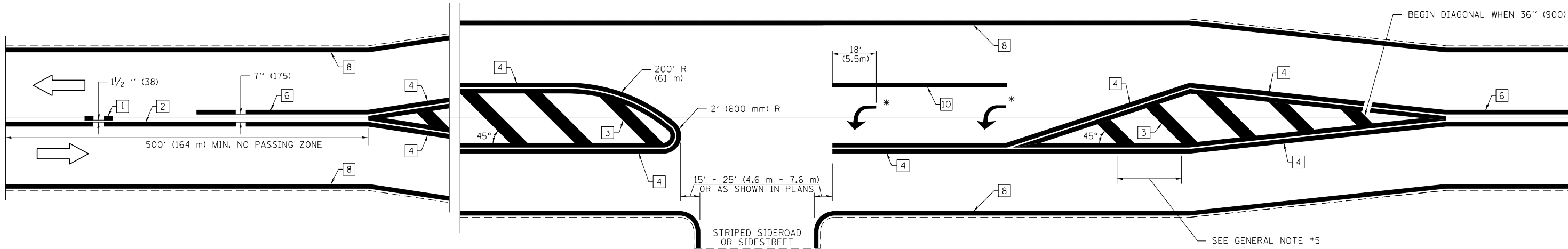
OPTION 2



PAVEMENT MARKING LEGEND

- | | | |
|------|---------------------------------|--|
| [1] | 4" (100) SKIP-DASH (YELLOW) | |
| [2] | 4" (100) SOLID (YELLOW) | |
| [3] | 12" (300) DIAGONAL (YELLOW) | |
| [4] | 4" (100) DOUBLE YELLOW (NARROW) | |
| [5] | 12" (300) SOLID WHITE | |
| [6] | 4" (100) DOUBLE YELLOW (WIDE) | |
| [7] | 6" (150) SKIP-DASH (WHITE) | |
| [8] | 4" (100) SOLID (WHITE) | |
| [9] | 12" (300) DIAGONAL (WHITE) | |
| [10] | 6" (150) SOLID (WHITE) | |
| [11] | 24" (600) STOP BAR (WHITE) | |
| [12] | 8" (200) SOLID (WHITE) | |
| [13] | 4" (100) PARKING WHITE | |

RURAL LEFT TURN STRIPING



* PLACE AN ARROW 18' (5.5 m) BACK FROM END OF THE SOLID WHITE LINE. PLACE ANOTHER ARROW EVEN WITH THE BEGINNING OF THE SOLID WHITE LINE. SPACE ADDITIONAL ARROWS EVENLY UP TO 80' (24.4 m) MAXIMUM SPACING. USE MINIMUM OF 2 ARROWS.

NOT TO SCALE

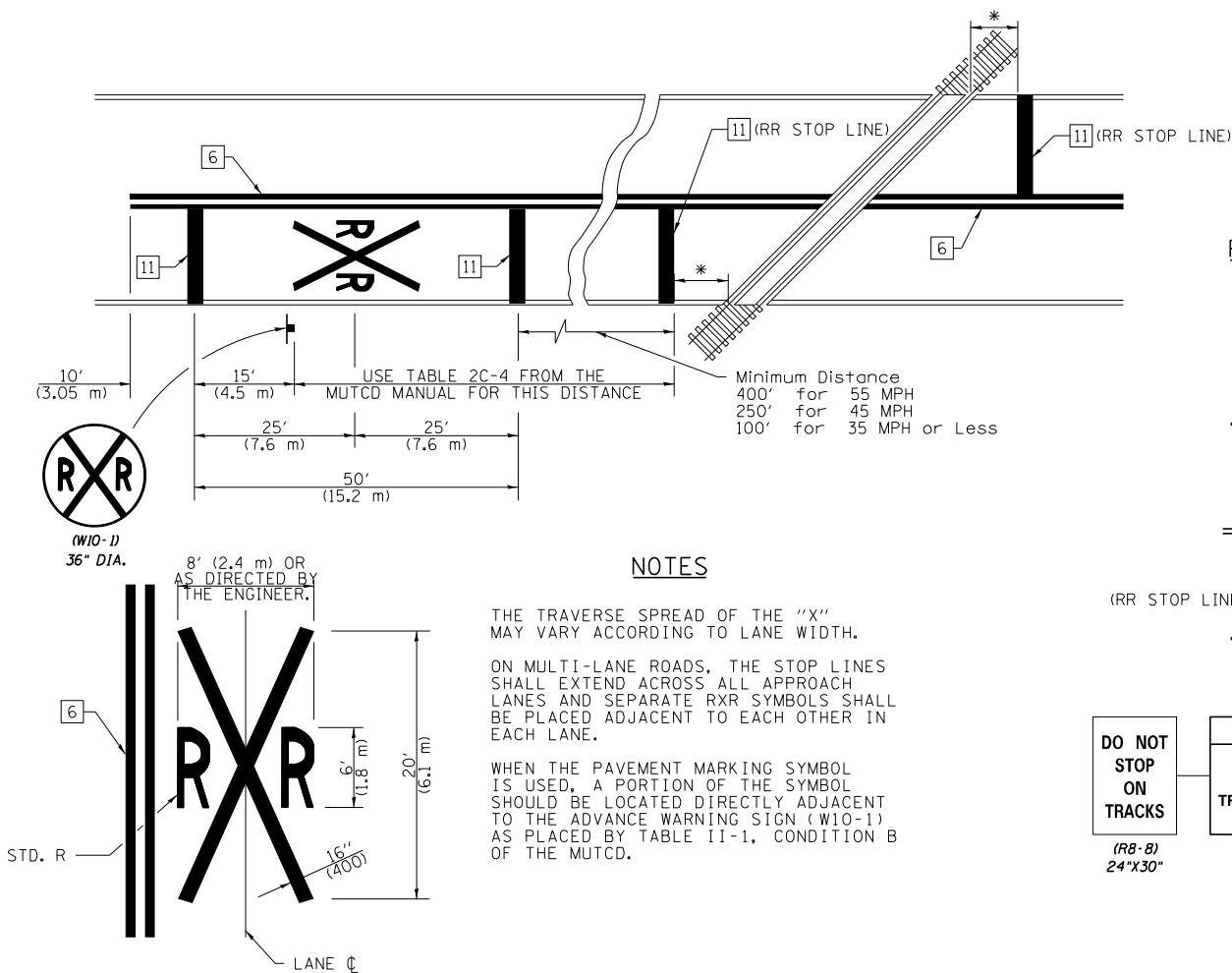
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 78000001

FILE NAME = D774838-shiy-clis7det.dgn	USER NAME = rmosick	DESIGNED - M.A.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PVT. MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)	F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM L.S. / P.E. / S.E. CORP. 184.000959	PLOT SCALE = SSCALE\$	DRAWN - R.D.H.	REVISED -			*	12Z-RS-4	WABASH	161	160
PLOT DATE = 5/10/2024	CHECKED - M.A.R.	DATE - 05/02/2024	REVISED -			*825, 332 IL. 15 / IL. 1 CONTRACT NO. 74838				
						C-97-036-18	ILLINOIS	FED. AID PROJECT NHPP 12TF(114)		

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



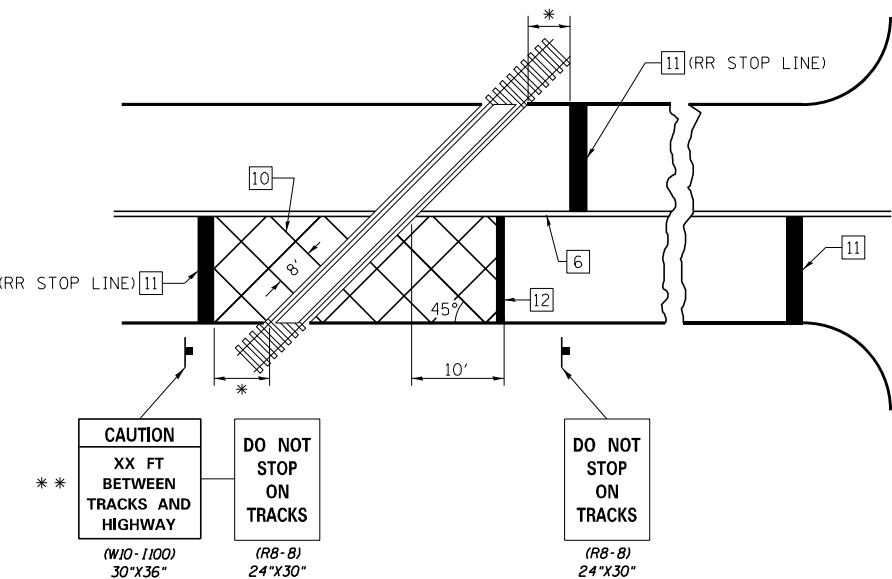
NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

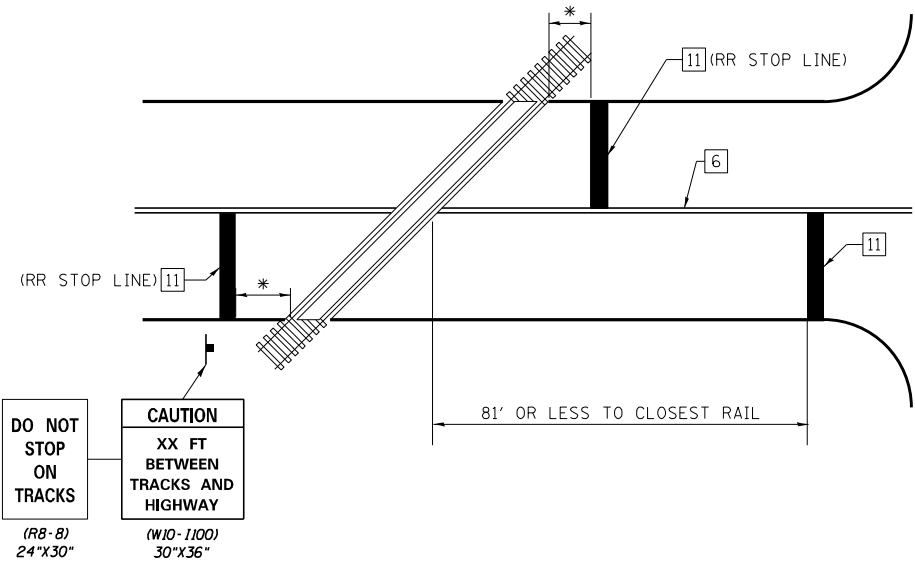
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

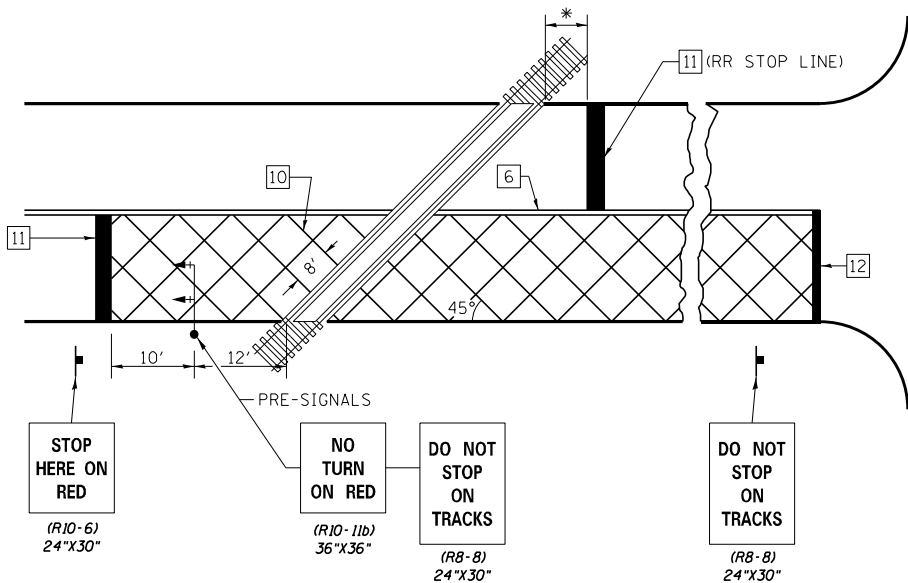
RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH NON-SIGNALIZED INTERSECTION



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 4" (100) DOUBLE YELLOW (WIDE)
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE

GENERAL NOTES

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE PRE-SIGNALS ARE USED.
3. WHEN PEDESTRIAN SIGNALS ARE PRESENT WITH INTERCONNECTED SIGNALS, WARNING SIGN W10-1101 (18"X24") SHALL BE PLACED NEAR EACH PEDESTRIAN SIGNAL HEAD. COUNTDOWN PEDESTRIAN SIGNAL HEADS SHALL NOT BE UTILIZED ALONG WITH INTERCONNECTED SIGNALS.
4. PLEASE REFER TO THE IDOT BUREAU OF OPERATION MEMO OPS T-06 DATED DECEMBER 1, 2020 FOR ADDITIONAL INFORMATION

CAUTION
WALK TIME
SHORTENED
WHEN TRAIN
APPROACHES

- * 15' FROM NEAR RAIL OR 8' FROM AND PARALLEL TO GATE IF PRESENT
- ** WARNING SIGN W10-1100 SHALL BE USED AS AN INTERIM MEASURE AT INTERCONNECTED SIGNAL LOCATIONS WHERE PRE-SIGNALS ARE TO BE INSTALLED IN THE FUTURE. THIS SIGN SHALL BE REMOVED WHEN THE PRE-SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS ARE EXTENDED TO THE INTERSECTION.

NOT TO SCALE

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DISTRICT 7 DETAIL NO. 78000001

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