

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 397: IL 83 (SIBLEY BLVD)
OAKLEY AVE TO UP RR EO INDIANA AVE
FAU 3730: IL 1 (HALSTED ST)
149TH ST TO 146TH ST
SECTION: (0909.1)RS,TS,SW,BR 26
PROJECT: NHPP-STP-VRJ8(487)
SMART OVERLAY, BRIDGE DECK OVERLAY,
BRIDGE JOINT REPAIRS, ADA IMPROVEMENTS
COOK COUNTY
C-91-270-26

FOR INDEX OF SHEETS AND HIGHWAY
STANDARDS, SEE SHEET NO. 2

THIS PROJECT IS LOCATED IN THE CITY OF HARVEY,
VILLAGES OF DOLTON & SOUTH HOLLAND & DIXMOOR

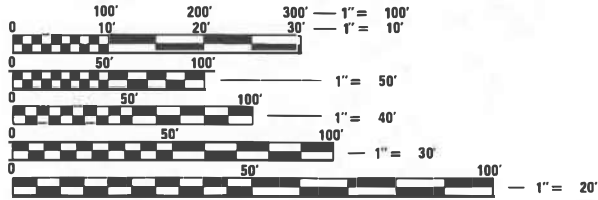
TRAFFIC DATA

SIBLEY BLVD
2025 ADT = 19,700 - 30,300 VPD
POSTED SPEED LIMIT = 35 MPH
FUNCTIONAL CLASS = OTHER PRINCIPLE ARTERIAL

HALSTED ST
2023 ADT = 13,700 - 14,500 VPD
POSTED SPEED LIMIT = 30 MPH
FUNCTIONAL CLASS = MINOR ARTERIAL



Alexander Carl Lane, P.E.
IL LIC. NO. 062-063261
EXP: 11/30/2027
DATE: 06/17/2026

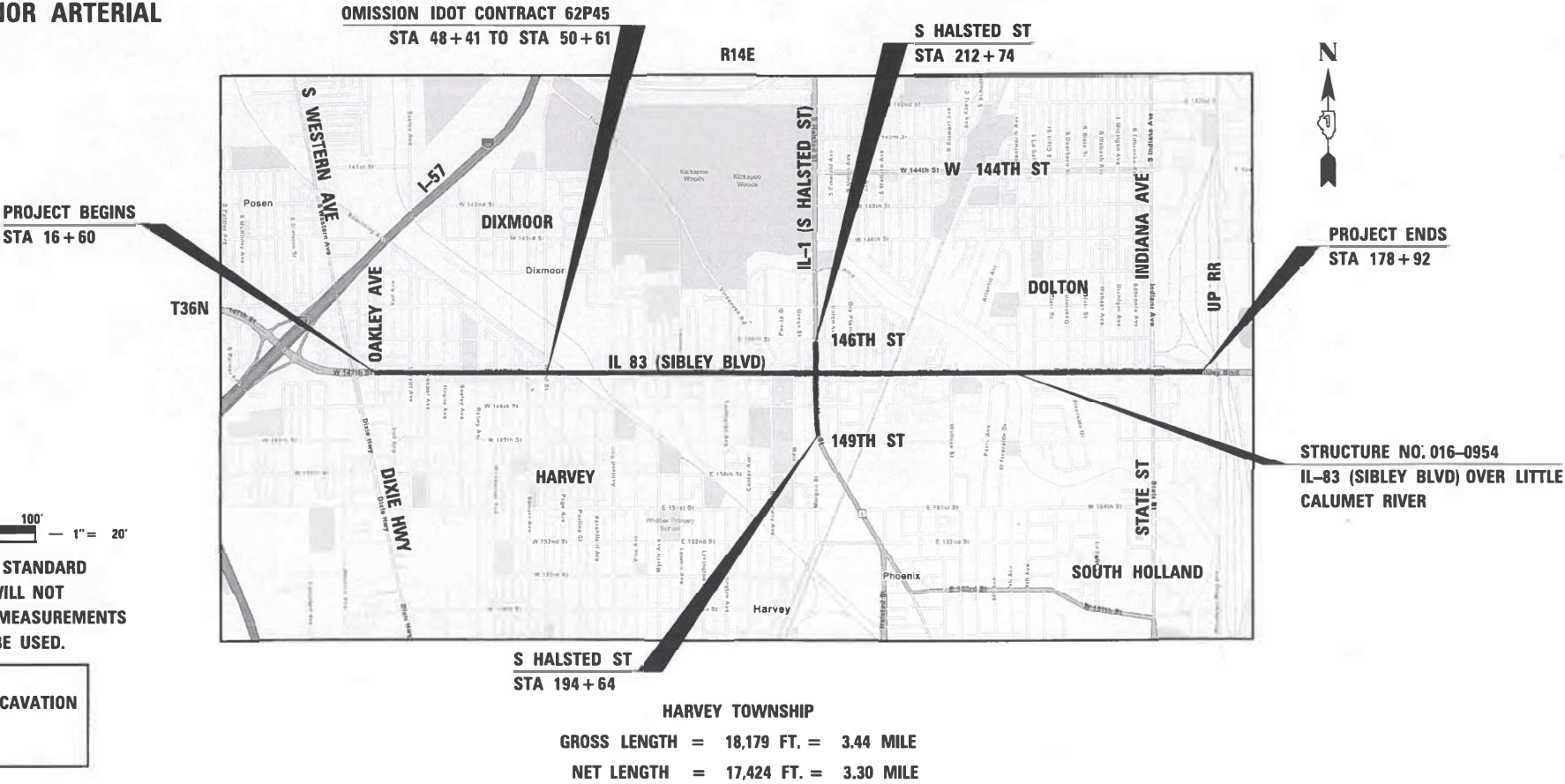


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: LUKASZ POCIECHA (847) 705-4255
PROJECT MANAGER: VESELIN VELICHKOV

CONTRACT NO. 80D33



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	1
		ILLINOIS	CONTRACT NO. 80D33	

D-91-231-26



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 26 2026
Jodi Rios, Regional Engineer

August 14 2026
Scott A. Etkin, Engineer of Design and Environment

August 14 2026
Director of Highways Project Implementation

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CONTACT: ALEXANDER LANE (312) 477-0620

REV-SEP

INDEX OF SHEETS

SHEET NO.	TITLE
1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
3-5	SUMMARY OF QUANTITIES
6-8	TYPICAL SECTIONS
9	SIDEWALK SCHEDULE
10-12	MAINTENANCE OF TRAFFIC PLAN
13-21	ROADWAY AND PAVEMENT MARKING PLANS
22-83	ADA RAMP DETAILS
84-90	TS-01: STANDARD TRAFFIC SIGNAL DESIGN DETAILS
91	TS-02: MAST ARM MOUNTED STREET SIGNS
92-112	TRAFFIC SIGNALS
113-135	STRUCTURAL DRAWINGS - S.N. 016-0954
136	BD-01: DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >15'(4.5m)
137	BD-02: DRIVEWAY DETAIL DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5m)
138	BD-08: DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
139	BD-22: PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
140	BD-24: CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
141	BD-32: BUTT JOINT AND HMA TAPER DETAILS
142	PD-01: PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS
143	PD-04: PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ TURNING SPACE
144	TC-10: TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
145	TC-11: TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
146	TC-13: TYPICAL PAVEMENT MARKINGS
147	TC-14: TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
148	TC-16: SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
149	TC-22: ARTERIAL ROAD INFORMATION SIGN
150	TC-26: DRIVEWAY ENTRANCE SIGNING

STATE STANDARDS

STANDARD NO.	DRAWING NAME
000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-04	CLASS C AND D PATCHES
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
604001-05	FRAMES AND LIDS TYPE 1
604091-05	FRAME AND GRATE, TYPE 24
606001-09	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-11	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAINT MARKERS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

GENERAL NOTES

1. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION AND ORDERING MATERIALS.
3. THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
4. THE RESIDENT ENGINEER SHALL CONTACT PATRICE HARRIS, AREA TRAFFIC FIELD TECHNICIAN, AT PATRICE.HARRIS@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
5. TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN.
6. ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
7. LOCATION OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT [OR COMBINATION CURB AND GUTTER (THE TYPE SPECIFIED ON THE PLANS)], WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
8. DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
9. FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
10. THE CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL DELIVER THE RECORD TO THE ENGINEER.
11. THE CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF PLATED STRUCTURES BY STATION AND OFFSET LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT.
12. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
13. PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
14. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE SHOWN ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
15. OVERNIGHT LANE CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURES AS DETERMINED AND APPROVED IN WRITING BY THE RESIDENT ENGINEER OR AS PROVIDED IN THE CONTRACT SPECIFICATIONS.
16. ALL MILLED SURFACES SHALL BE A UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATIONS SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT.
17. SIDEWALK REMOVAL AND P.C.C. SIDEWALK 5" LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.

MODEL: Detail
FILE NAME: P:\P-2232-4875-00 IDOT Various Phase 2 (P1B 206-002)HW 37 80D33DCNCAUD_Sheets\80D33-JH-genindex.dgn

MODEL - Detail
FILE NAME: P:\R-22\22-4875-00 IDOT Various Phase 2 (P)B 206-002\W0 37 80D3DCHNCADD_Sheet\80D3-4-IL-SDC-01.dgn

				CONSTRUCTION CODE					
				0005 ROADWAY IL 83 (NHPP)		0005 ROADWAY IL 1 (STB-URB)		0021 TRAFFIC SIGNAL (NHPP)	0013 BRIDGE (NHPP)
PAY ITEM NUMBER	DESIGNATION	UNIT	TOTAL QUANTITY	80% FED 20% STATE	100% STATE	80% FED 20% STATE	100% STATE	80% FED 20% STATE	80% FED 20% STATE
20200100	EARTH EXCAVATION	CU YD	581	523		58			
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2,206	2,041		165			
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	41.1	38		3			
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	41.1	38		3			
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	41.1	37.9		3.1			
25200110	SODDING, SALT TOLERANT	SQ YD	2,206	2,041		165			
25200200	SUPPLEMENTAL WATERING	UNIT	111	102		9			
28000510	INLET FILTERS	EACH	28	28					
35101500	AGGREGATE BASE COURSE, TYPE B	CU YD	289	269		20			
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	289	269		20			
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	49,848	43,894		5,954			
40600370	LONGITUDINAL JOINT SEALANT	FOOT	63,641	58,697		4,944			
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	161	146		15			
40600405	MATERIAL TRANSFER DEVICE	TON	10,534	9,551		983			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,493	1,433		60			
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	352			352			
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	4	3.5		0.5			
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	10,534	9,551		983			
42001300	PROTECTIVE COAT	SQ YD	15,947	14,847		1,100			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	106,596	98,427		8,169			
42400800	DETECTABLE WARNINGS	SQ FT	1,778	1,718		60			
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	101,015	97,377		3,638			
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	6,385			6,385			
44000600	SIDEWALK REMOVAL	SQ FT	105,159	97,698		7,461			

★ = SPECIALITY ITEM

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				0005 ROADWAY IL 83 (NHPP)		0005 ROADWAY IL 1 (STB-URB)		0021 TRAFFIC SIGNAL (NHPP)	0013 BRIDGE (NHPP)
PAY ITEM NUMBER	DESIGNATION	UNIT	TOTAL QUANTITY	80% FED 20% STATE	100% STATE	80% FED 20% STATE	100% STATE	80% FED 20% STATE	80% FED 20% STATE
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SQ FT	2,250			2,250			
44201773	CLASS D PATCHES, TYPE I, 11 INCH	SQ YD	86	83		3			
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SQ YD	2,310	2,226		84			
44201781	CLASS D PATCHES, TYPE III, 11 INCH	SQ YD	603	581		22			
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SQ YD	1,779	1,705		74			
50102400	CONCRETE REMOVAL	CU YD	19.9						19.9
50300255	CONCRETE SUPERSTRUCTURE	CU YD	21.6						21.6
50300300	PROTECTIVE COAT	SQ YD	967						967
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	890						890
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2,230						2,230
50800515	BAR SPLICERS	EACH	28						28
52000110	PREFORMED JOINT STRIP SEAL	FOOT	115						115
53016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	1.0						1.0
53101410	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4"	SQ YD	915						915
53212754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	376						376
53212755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	6						6
56109210	WATER VALVES TO BE ADJUSTED	EACH	8	7		1			
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	2	2					
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	2	2					
60250200	CATCH BASINS TO BE ADJUSTED	EACH	28	25		3			
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	6	5		1			
60255500	MANHOLES TO BE ADJUSTED	EACH	3	3					
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	7	6		1			
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	48	43		5			

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9560 F 312.425.9564 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - CW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES IL 83 (SIBLEY AVENUE) & IL 1 (HALSTED STREET)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - ACL	REVISED -			397	(0909.1)RS,TS,SW,BR 26	COOK	150	3
	PLOT DATE = 7/28/2026	DRAWN - CW	REVISED -			CONTRACT NO. 80D33				
		CHECKED - ACL	REVISED -							
	SHEET OF SHEETS					ILLINOIS FED. AID PROJECT				

MODEL - Detail
FILE NAME: P:\R-2232-4875-00 IDOT Various Phase 2 (RTR 206-023)WFO 37 60033DGN\CADD_Sheets\60033-4-11-SDC-02.dgn

				CONSTRUCTION CODE					
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PAY ITEM NUMBER	DESIGNATION	UNIT	TOTAL QUANTITY	80% FED 20% STATE	100% STATE	80% FED 20% STATE	100% STATE	80% FED 20% STATE	80% FED 20% STATE
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	5	5					
60920012	PIPE CULVERTS TO BE CLEANED 12"	FOOT	1,230	1,107		123			
60920015	PIPE CULVERTS TO BE CLEANED 15"	FOOT	300	270		30			
★ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	582	524		58			
★ 66900530	SOIL DISPOSAL ANALYSIS	EACH	6	5		1			
★ 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	0.9		0.1			
★ 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	0.9		0.1			
★ 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	69	66		3			
67100100	MOBILIZATION	L SUM	1	0.9		0.1			
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	0.9		0.1			
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0.9		0.1			
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	0.9		0.1			
70102634	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	L SUM	1	0.9		0.1			
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.9		0.1			
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.9		0.1			
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	50	45		5			
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	84	76		8			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	54,191	42,761		11,430			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	20,558	16,748		3,810			
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	6,116	5,970		146			
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	91,206	81,492		9,714			
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	10,856	9,466		1,390			
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	15,495	12,313		3,182			
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	4,244	4,244					

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PAY ITEM NUMBER	DESIGNATION	UNIT	TOTAL QUANTITY	80% FED 20% STATE	100% STATE	80% FED 20% STATE	100% STATE	80% FED 20% STATE	80% FED 20% STATE
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	16	16					
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	7,217	7,217					
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	148	148					
70400100	TEMPORARY CONCRETE BARRIER	FOOT	487.5	487.5					
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	462.5	462.5					
70600241	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2					
70600341	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2					
72400210	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1					
★ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	3,058	2,985		73			
★ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	45,603	40,746		4,857			
★ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	5,428	4,733		695			
★ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	7,748	6,157		1,591			
★ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1,817	1,817					
★ 78003137	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 7"	FOOT	77	77					
★ 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	614	614					
78011040	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	77	77					
★ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,748	1,539		209			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,748	1,539		209			
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	13,455	10,865		2,590			
★ 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	510					510	
★ 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	4					4	
★ 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	6					6	
★ 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	3,714					3,714	
★ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	540					540	

	INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9560 F 312.425.9564 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - CW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES IL 83 (SIBLEY AVENUE) & IL 1 (HALSTED STREET)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			CHECKED - ACL	REVISED -				397	(0909.1)RS,TS,SW,BR 26	COOK	150	4
		PLOT SCALE =	DRAWN - CW	REVISED -		CONTRACT NO. 80D33						
		PLOT DATE = 7/28/2026	CHECKED - ACL	REVISED -		ILLINOIS FED. AID PROJECT						

MODEL: Default
FILE: 1719-2212-4815-00 IDOT Various Phase 2 (PFB 206-02)WFO 37 800330DGNCA00D_Sheet180039-44-S00-03.dgn

				CONSTRUCTION CODE					
				0005 ROADWAY IL 83 (NHPP)		0005 ROADWAY IL 1 (STB-URB)		0021 TRAFFIC SIGNAL (NHPP)	0013 BRIDGE (NHPP)
PAY ITEM NUMBER	DESIGNATION	UNIT	TOTAL QUANTITY	80% FED 20% STATE	100% STATE	80% FED 20% STATE	100% STATE	80% FED 20% STATE	80% FED 20% STATE
★	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	122				122	
★	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	441				441	
★	87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	1				1	
★	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3				3	
★	87900200	DRILL EXISTING HANDHOLE	EACH	23				23	
★	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4				4	
★	88600100	DETECTOR LOOP, TYPE I	FOOT	4,281		479		3,802	
★	89502200	MODIFY EXISTING CONTROLLER	EACH	5				5	
★	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,113				1,113	
★	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	6				6	
★	89502376	REBUILD EXISTING HANDHOLE	EACH	27				27	
★	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9				9	
	X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	0.9	0.1			
	X0325499	REMOVAL OF THIN EPOXY POLYMER BRIDGE DECK OVERLAY	SQ YD	915					915
	X0327638	STREAM GAUGE	EACH	1					1
★	X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	3				3	
★	X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	19				19	
	X2010514	SELECTIVE CLEARING	ACRE	0.04	0.04				
	X4400501	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	122	122				
	X4400503	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	12,186	11,611	575			
	X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	857					857
□	X5030539	FLOOR DRAINS TO BE CLEANED	EACH	24					24
	X5051204	STRUCTURAL STEEL REMOVAL	POUND	890					890
	X5091732	REPAIR BRIDGE RAIL	FOOT	10					10

★ = SPECIALITY ITEM

				CONSTRUCTION CODE					
				0005 ROADWAY IL 83 (NHPP)		0005 ROADWAY IL 1 (STB-URB)		0021 TRAFFIC SIGNAL (NHPP)	0013 BRIDGE (NHPP)
PAY ITEM NUMBER	DESIGNATION	UNIT	TOTAL QUANTITY	80% FED 20% STATE	100% STATE	80% FED 20% STATE	100% STATE	80% FED 20% STATE	80% FED 20% STATE
	X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	2,295	2,086		229		
	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	146	131	15			
	X6430120	REMOVE IMPACT ATTENUATORS, NO SALVAGE	EACH	2	2				
	X6640304	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	48	48				
	X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	12				
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.9	0.1			
	X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	225	122	103			
★	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	44				44	
★	X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	96				96	
	X8900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	4	4				
	Z0001110	GAS VALVE TO BE ADJUSTED	EACH	3	3				
	Z0001700	APPROACH SLAB REPAIR (FULL DEPTH)	SQ YD	39					39
	Z0012102	CONCRETE BRIDGE DECK SCARIFICATION 3/8 INCH	SQ YD	915					915
	Z0015550	DEBRIS REMOVAL	CU YD	40					40
	Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	4					4
	Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	153	138	15			
	Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	857					857
★	Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	8				8	
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1				
	Z0073200	TEMPORARY SHORING AND CRIBBING	EACH	1					1
Ø	Z0076600	TRAINEES	hour	1000	1000				
Ø	Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	hour	1000	1000				

Ø 0042 □ NON-PART 100% STATE



INFRASTRUCTURE
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USER NAME = ALane

DESIGNED - CW

CHECKED - ACL

REVISD -

REVISD -

DRAWN - CW

REVISD -

CHECKED - ACL

REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

IL 83 (SIBLEY AVENUE) & IL 1 (HALSTED STREET)

SHEET OF SHEETS

F.A.P.
RTE.

SECTION

COUNTY

TOTAL SHEETS

SHEET NO.

397

(0909.1)RS,TS,SW,BR 26

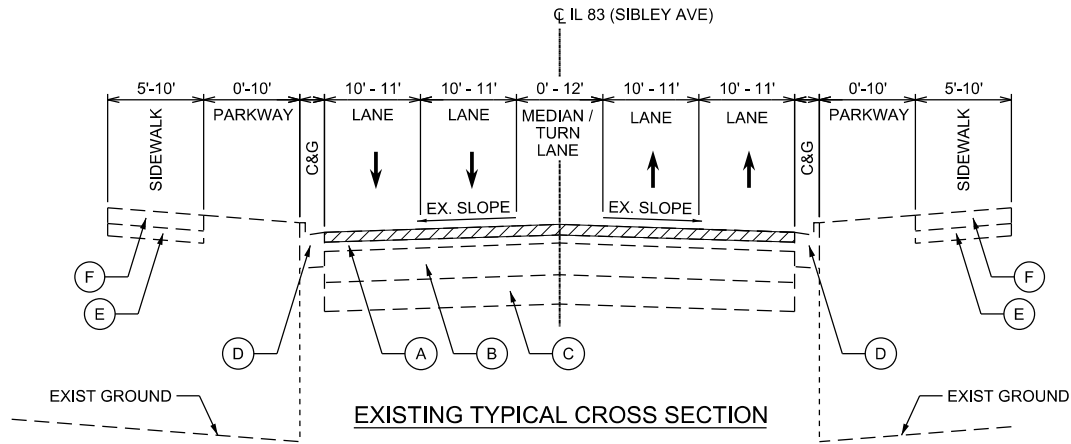
COOK

150

5

CONTRACT NO. 80D3P

ILLINOIS | FED. AID PROJECT



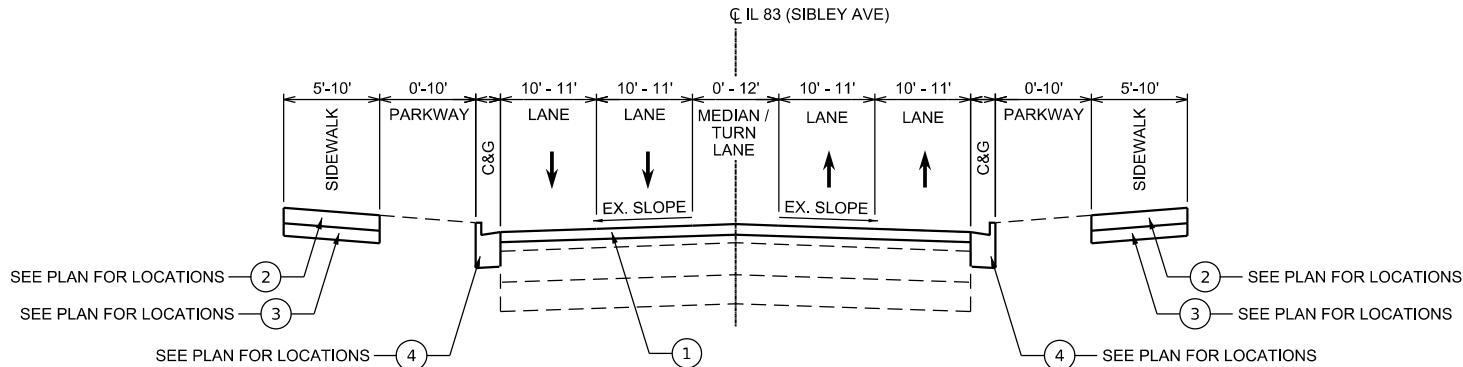
EXISTING GROUND

STA 44+69 TO STA 45+87
STA 62+79 TO STA 65+92
STA 66+19 TO STA 69+16

STA 16+60 TO STA 48+41
STA 50+61 TO STA 53+76
RR OMISSION FROM STA 53+76 TO STA 54+34
STA 54+34 TO STA 59+12
RR OMISSION FROM STA 59+12 TO STA 59+38
STA 59+38 TO STA 116+13
STA 119+15 TO STA 139+55
BRIDGE OMISSION FROM STA 139+55 TO STA 142+62
STA 142+63 TO STA 178+92

EXISTING GROUND

STA 53+44 TO STA 55+96
STA 62+84 TO STA 66+97
STA 149+87 TO STA 152+13
STA 152+39 TO STA 154+11



PROPOSED TYPICAL CROSS SECTION

SMART OVERLAY
STA 16+60 TO STA 48+41
STA 50+61 TO STA 53+76
RR OMISSION FROM STA 53+76 TO STA 54+34
STA 54+34 TO STA 59+12
RR OMISSION FROM STA 59+12 TO STA 59+38
STA 59+38 TO STA 116+13
STA 119+15 TO STA 139+55
BRIDGE OMISSION FROM STA 139+55 TO STA 142+62
STA 142+63 TO STA 178+92

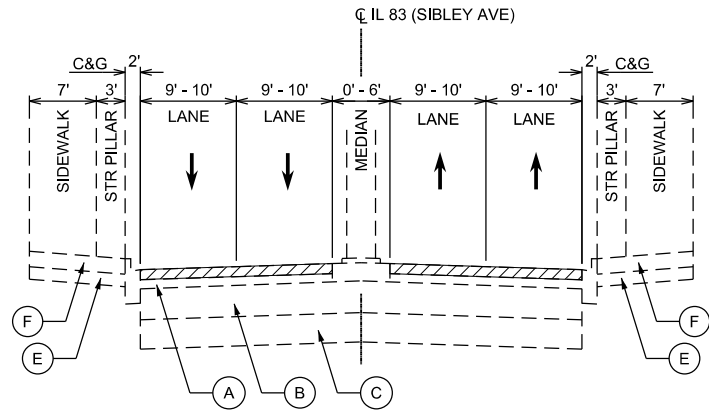
LEGEND

- (A) EXISTING HOT-MIX ASPHALT, +/- 5.5"
- (B) EXISTING P.C.C. BASE COURSE, +/- 9"
- (C) EXISTING SUB-BASE GRANULAR MATERIAL, VARIES
- (D) EXISING COMBINATION CONCRETE CURB AND GUTTER
- (E) EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 5 IN
- (F) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B, 4 IN
- (G) EXISTING PORTLAND CEMENT CONCRETE MEDIAN, 12 IN
- (H) EXISTING PORTLAND CEMENT CONCRETE CORRUGATED MEDIAN, 12 IN
- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"
- (2) PORTLAND CEMENT CONCRETE SIDEWALK, 5 IN
- (3) SUB-BASE GRANULAR MATERIAL, TYPE B, 4 IN
- (4) COMBINATION CURB AND GUTTER
- (5) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 1"

HOT-MIX ASPHALT REMOVAL, 1-3/4"

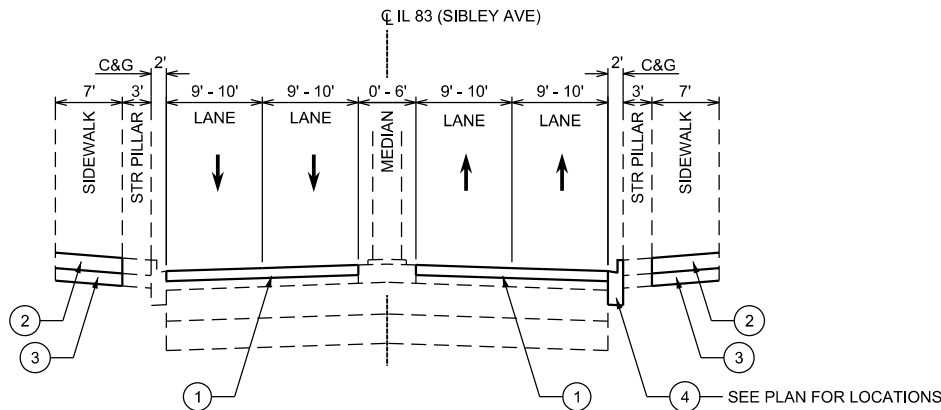
NOTES:

- THE CONTRACTOR SHALL MILL FIRST THEN PATCH
- THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON THE MILLED SURFACE



EXISTING TYPICAL CROSS SECTION

STA 116+13 TO STA 119+15



PROPOSED TYPICAL CROSS SECTION

SMART OVERLAY
STA 116+13 TO STA 119+15

HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
MIXTURE TYPE	AIR VOIDS @ Ndes	MATERIAL DEVICE TRANSFER	QUALITY MANAGEMENT PROGRAM (QMP)
SMART OVERLAY			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"	3.5% @ 80 GYR	YES	PFP
DESIGNED OVERLAY			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"	3.5% @ 80 GYR	YES	PFP
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 1"	3.5% @ 50 GYR	NO	QC/QA
DRIVEWAYS			
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4.0% @ 50 GYR	NO	QC/QA
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm), 6"	4.0% @ 50 GYR	NO	QC/QA
PATCHING			
CLASS D PATCHES (HMA BINDER IL-19 mm)	4.0% @ 70 GYR	NO	QC/QA
QMP DESIGNATION: QUALITY CONTROL / QUALITY ASSURANCE (QAQC): QUALITY CONTROL FOR PERFORMANCE (QCP): PAY FOR PERFORMANCE (PFP)			

MIXTURE REQUIREMENT NOTES:

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- "THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

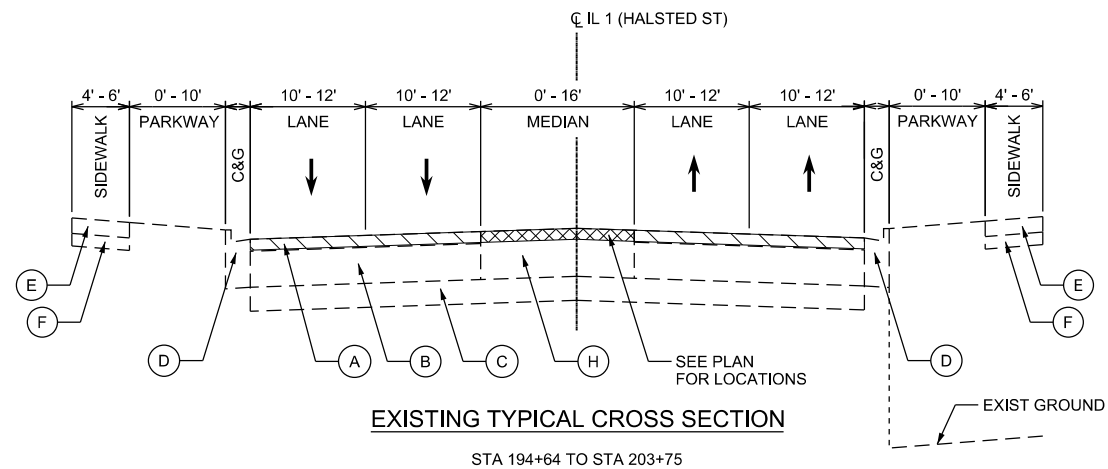
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
IL 83 (SIBLEY AVENUE)

SHEET OF SHEETS

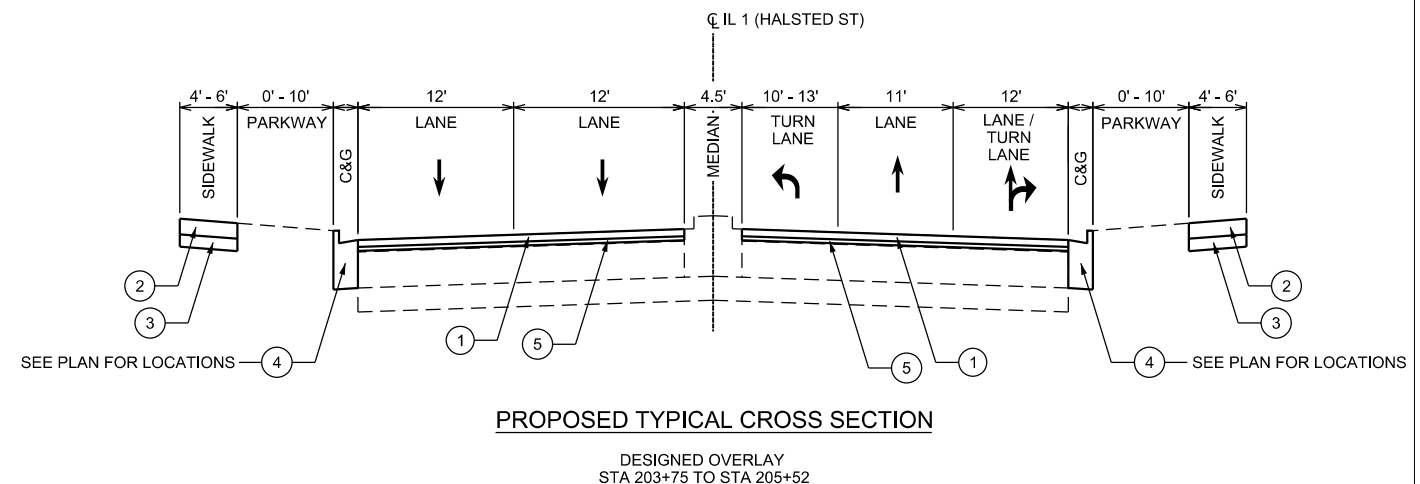
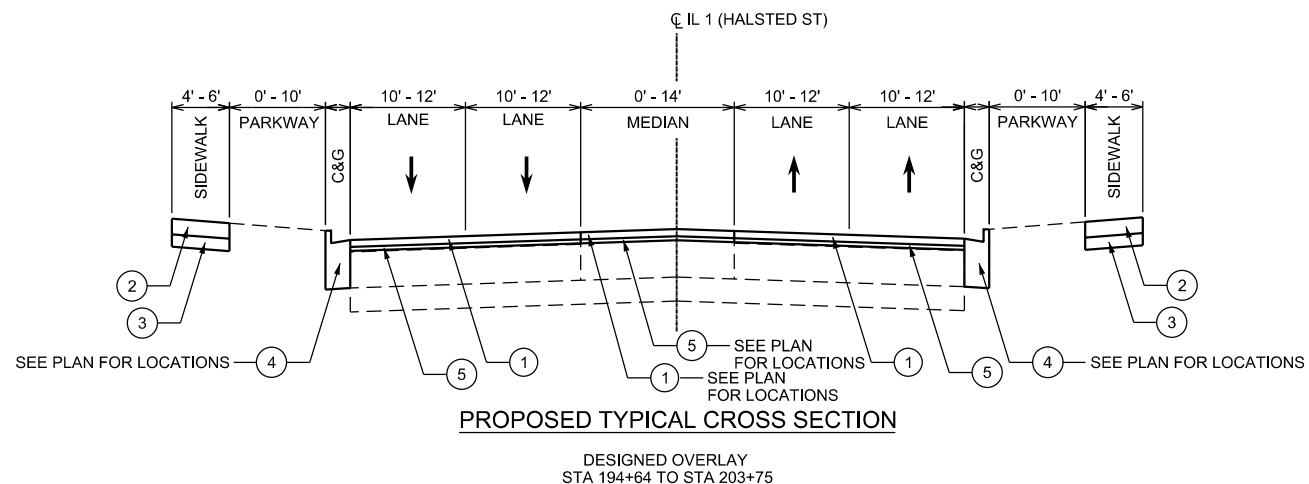
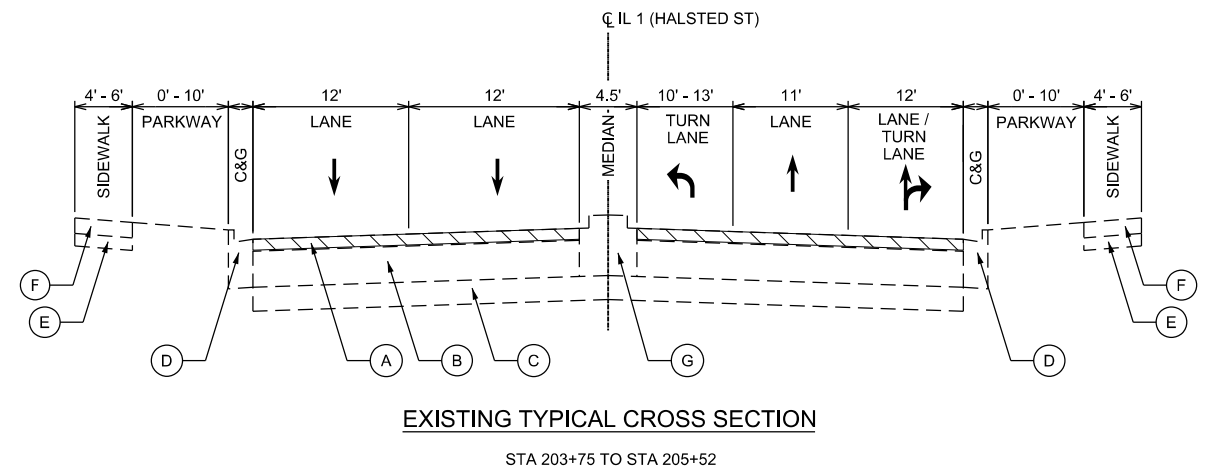
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	6
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

USER NAME = ALane	DESIGNED - CW	REVISED -
	CHECKED - ACL	REVISED -
PLOT SCALE =	DRAWN - CW	REVISED -
PLOT DATE = 7/22/2026	CHECKED - ACL	REVISED -



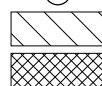
EXISTING GROUND

STA 194+93 TO STA 195+51
STA 196+44 TO STA 197+94



LEGEND

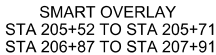
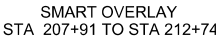
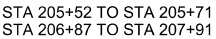
- (A) EXISTING HOT-MIX ASPHALT, +/- 3"
- (B) EXISTING P.C.C. BASE COURSE, +/- 9"
- (C) EXISTING SUB-BASE GRANULAR MATERIAL, VARIES
- (D) EXISTING COMBINATION CONCRETE CURB AND GUTTER
- (E) EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 5 IN
- (F) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B, 4 IN
- (G) EXISTING PORTLAND CEMENT CONCRETE MEDIAN, 12 IN
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- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"
- (2) PORTLAND CEMENT CONCRETE SIDEWALK, 5 IN
- (3) SUB-BASE GRANULAR MATERIAL, TYPE B, 4 IN
- (4) COMBINATION CURB AND GUTTER
- (5) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 1"



MEDIAN REMOVAL PARTIAL DEPTH TO ADJACENT ASPHALT REMOVAL LEVEL

NOTES:

1. THE CONTRACTOR SHALL MILL FIRST THEN PATCH
2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON POLYMERIZED HMA BINDER COURSE, IL-4.75, N50



NOTES:

1. THE CONTRACTOR SHALL MILL FIRST THEN PATCH
2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON THE MILLED SURFACE

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHEET OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	8
		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		

SIDEWALK SCHEDULE

LOCATION (STA.)		OFFSET (RT/LT)	LENGTH (FT)	WDTH (FT)	SIDEWALK AREA (SQ FT)	LIGHT FOUNDATION WTH NO POLE	TOPSOIL FURNISH AND PLACE, 4" RESTORATION (SQ FT)	COMBINATION CURB AND GUTTER (FT)
FROM	TO							
I-83 (SIBLEY BLVD) - REMOVE AND REPLACE								
16+60	19+11	LT	251	6	1506	0	0	251
21+00	22+31	RT	131	5	655	0	0	131
23+18	25+68	LT	250	6	1500	0	224	250
23+45	25+25	RT	180	5	900	2	158	180
26+58	29+11	LT	253	6	1518	0	105	253
27+00	27+30	RT	30	5	150	0	10	30
29+87	32+46	LT	259	6	1554	0	242	259
33+28	33+70	LT	42	10	420	0	42	42
33+75	34+93	RT	118	5	590	0	43	118
35+13	35+63	LT	50	10	500	0	50	50
36+59	36+95	RT	36	5	180	1	0	36
37+35	38+50	RT	115	5	575	0	36	115
37+87	39+08	LT	121	7	847	1	115	121
39+95	42+10	RT	215	5	1075	0	200	215
40+01	42+42	LT	241	6	1446	0	209	241
43+15	44+69	LT	154	7	1078	0	149	154
46+53	48+41	LT	188	5	940	0	35	188
47+20	47+35	RT	15	8	120	1	15	0
50+61	53+00	LT	239	5	1195	0	0	239
50+61	51+20	RT	59	7	413	0	0	59
52+00	52+36	RT	36	7	252	0	0	36
55+90	58+00	LT	210	5	1050	0	210	0
56+60	57+10	RT	50	5	250	0	50	0
58+00	58+94	RT	94	5	470	1	0	0
59+51	62+08	LT	257	5	1285	0	0	257
59+45	60+49	RT	104	5	520	0	104	0
60+67	61+55	RT	88	8	704	1	0	0
69+01	70+50	RT	149	5	745	0	139	149
69+90	72+24	LT	234	5	1170	0	199	234
70+80	71+00	RT	20	5	100	0	20	20
73+10	73+80	RT	70	5	350	0	50	70
73+20	75+52	LT	232	5	1160	1	22	232
74+00	75+54	RT	154	5	770	0	0	154
76+60	77+97	RT	137	5	685	0	0	137
76+60	78+90	LT	230	5	1150	0	0	0
78+42	79+48	RT	106	5	530	0	0	106
80+90	84+47	RT	357	5	1785	0	300	357
85+37	88+82	RT	345	6	2070	0	0	345
89+80	93+20	RT	340	6	2040	0	0	340
94+30	95+09	RT	79	5	395	0	0	79
96+10	97+74	RT	164	5-9	937	0	164	164
97+78	98+82	LT	104	5-6	585	0	37	104
100+40	101+06	RT	66	8	528	0	0	66
103+44	106+38	RT	294	5	1470	1	44	0
107+96	108+47	RT	51	5	255	0	45	0
108+92	110+20	RT	128	8	1024	0	60	128
109+56	112+06	LT	250	5	1250	1	130	250
112+04	113+45	RT	141	5	705	0	272	0
113+13	115+35	LT	222	5	1110	0	1557	222 *
114+35	115+40	RT	105	5	525	0	155	0
116+17	120+90	RT	473	5	2365	0	590	180
120+67	120+97	LT	30	10	300	1	0	30
121+81	128+68	RT	687	5	3435	0	1082	0
124+54	124+64	LT	10	5	50	0	10	0
127+12	128+64	LT	152	6	912	0	152	152
129+80	130+70	RT	90	7	630	0	90	90
131+90	133+19	RT	129	6	774	0	129	129
132+00	132+15	LT	15	8	120	0	0	15
133+80	135+12	LT	132	8	1056	0	0	132
137+00	137+41	RT	41	5	205	0	82	0
138+42	139+55	RT	113	5	565	0	35	0
142+62	144+92	RT	230	5	1150	0	390	69
143+80	144+94	LT	114	5	570	0	205	0
146+23	148+70	LT	247	5-12	1432	0	428	26
146+85	149+87	RT	302	5	1510	0	322	0
149+95	150+30	LT	35	5	175	0	70	0
154+11	156+00	RT	189	5	945	0	160	0
158+45	159+44	RT	99	5	495	0	173	0
163+00	163+52	RT	52	5	260	0	52	0
163+77	164+10	RT	33	5	165	0	33	0
165+63	166+63	RT	100	5	500	0	200	0
166+79	168+28	LT	149	5	745	0	65	0
167+50	167+90	RT	40	5	200	0	80	0
169+67	171+11	RT	144	5	720	0	50	0
171+86	178+92	LT	706	5	3530	0	64	706
175+03	178+92	RT	389	5	1945	0	30	362
* TYPE B-9.12								

* TYPE B-9.12

SIDEWALK SCHEDULE

LOCATION (STA.)		OFFSET (RT/LT)	LENGTH (FT)	WIDTH (FT)	AREA (SQ FT)	LIGHT FOUNDATION WITH NO POLE	TOPSOIL FURNISH AND PLACE, 4" RESTORATION (SQ FT)	COMBINATION CURB AND GUTTER (FT)
FROM	TO							
IL-83 (SIBLEY BLVD) - PROPOSED								
44+69	45+72	LT	103	7	721	0	103	0
63+04	65+66	LT	262	5	1310	2	524	0
63+16	66+67	RT	351	7	2457	0	351	351
66+44	68+94	LT	250	5	1250	1	250	250
149+87	152+07	RT	220	5	1100	0	440	0
152+41	154+11	RT	170	5	850	0	330	0
IL-83 (SIBLEY BLVD) - REMOVAL REPLACE WITH TOPSOIL								
112+64	STAIRS	RT	4	5	20	0	40	0
112+83	DRIVEWAY	RT	11	5	55	0	110	0
113+18	STAIRS	RT	4	5	20	0	40	0
113+35	DRIVEWAY	RT	7	5	35	0	70	0
113+66	STAIRS	RT	4	5	20	0	40	0
114+07	114+30	LT	23	2	46	0	92	0
114+32	STAIRS	LT	4	2	8	0	16	0
114+34	114+69	LT	35	2	70	0	140	0
114+39	STAIRS	RT	4	5	20	0	40	0
115+31	STAIRS	RT	4	5	20	0	40	0
IL-1 (HALSTED ST) - REMOVE AND REPLACE								
194+65	195+62	LT	97	5	485	0	194	0
196+61	198+15	LT	154	5	770	0	181	0
200+03	203+55	RT	352	4-7	1740	0	127	113
202+80	204+95	LT	215	5-6	1113	0	0	215
207+81	209+35	LT	154	5	770	0	70	114
208+04	208+19	RT	15	6	90	0	0	15
208+17	211+40	RT	323	4	1292	0	394	0
209+40	209+84	LT	44	4	176	0	0	44
IL-1 (HALSTED ST) - PROPOSED								
194+95	195+50	RT	55	5	275	0	100	0
196+44	197+94	RT	150	5	750	0	275	0

MODEL: D:\dgn\1
FILE: 15452222-22-4875-00 IDOT - Various Phase 2 (PTB 206-202)WFO 17 80D33DGN\CADD_Sheets\80D33-chn-tp-04.dgn



INFRASTRUCTURE

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USER NAME = ALane

DESIGNED - CW

CHECKED - ACL

PLOT SCALE =

DRAWN - CW

CHECKED - ACL

PLOT DATE = 6/22/2026

REVISED -

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PROPOSED SIDEWALK SCHEDULE

IL 83 (SIBLEY AVENUE) & IL 1 (HALSTED STREET)

SHEET

OF

SHEETS

F.A.P. RTE. 397

SECTION (0909.1)RS,TS,SW,BR 26

COUNTY COOK

TOTAL SHEETS 150

SHEET NO. 9

CONTRACT NO. 80D33

ILLINOIS

FED. AID PROJECT

MAINTENANCE OF TRAFFIC GENERAL NOTES

- ALL MAINTENANCE OF TRAFFIC (MOT) LANE CLOSURES CAN BE COMPLETED WITH IDOT HIGHWAY STANDARDS. THE MOT PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE MOT PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE MOT PLANS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
- THE CONTRACTOR SHALL CONTACT THE IDOT DISTRICT 1 ARTERIAL TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- CONTRACTOR MUST CONTACT PACE WITHIN A MINIMUM OF THREE WEEKS PRIOR TO ANY LANE OR STREET CLOSURES TO DISCUSS ANY IMPACTS TO BUS OPERATIONS, I.E. DETOURS, TEMPORARY BUS STOP RELOCATIONS OR ELIMINATIONS. TWO OR MORE CONSECUTIVE BUS STOP MAY NOT BE CLOSED AT THE SAME TIME. PLEASE CONTACT TRAFFIC.PLANNING@TRANSITCHICAGO.COM TO COORDINATE ANY BUS SERVICE ISSUES.
- TEMPORARY INFORMATION SIGNS ON TEMPORARY SUPPORTS SHALL BE PROVIDED FOR ALL COMMERCIAL DRIVEWAYS THAT ARE LOCATED WITHIN A WORK AREA. THIS WORK SHALL BE PAID FOR PER DISTRICT 1 DETAIL TC-26. THESE SIGNS SHALL BE RELOCATED AS REQUIRED FOR EACH CONSTRUCTION STAGE AND SHALL BE PLACED AS DIRECTED BY THE ENGINEER. THIS SIGN RELOCATION WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR TEMPORARY INFORMATION SIGNING.
- WHEN WORKING ADJACENT TO THE ROAD AND UTILIZING DAILY LANE CLOSURES, DROP-OFFS ADJACENT TO THE TRAVEL LANES SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. DROP-OFFS GREATER THAN THE SPECIFIED MAXIMUM DROP-OFF DEPTH SHOWN IN TABLE 2, CONDITION II OF THE SAFETY 4-21 POLICY WILL NOT BE ALLOWED AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8 FT OF THE EDGE OF THE NEAREST OPEN TRAFFIC LANE. THE CONTRACTOR WILL BE REQUIRED TO PERFORM THE EXCAVATION REQUIRED FOR THE CONSTRUCTION DURING THE TIME THAT THE ADJACENT LANE IS CLOSED. AS NOTED ABOVE, PRIOR TO REOPENING THE LANE TO TRAFFIC, THE CONTRACTOR SHALL PLACE SUFFICIENT MATERIAL TO REDUCE THE DROP-OFF TO LESS THAN THE SPECIFIED MAXIMUM DROP-OFF DEPTH SHOWN IN TABLE 2, CONDITION II OF THE SAFETY 4-21 POLICY AND ENSURE THAT THE DROP-OFF AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES/DRUMS AT THE END OF EACH WORKDAY. THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE THE AMOUNT OF WORK THAT CAN BE COMPLETED WITHIN THE TIME OF THE DAILY LANE CLOSURE. IF THE ABOVE REQUIREMENTS CAN'T BE MET, AND IT IS DETERMINED THAT OVERNIGHT LANE CLOSURES AND/OR TEMPORARY CONCRETE BARRIER WALL INSTALLATION WILL BE NECESSARY, THEN IDOT WRITTEN APPROVAL WILL BE REQUIRED PRIOR TO THE INSTALLATION OF THESE ITEMS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT. WHERE POSITIVE PROTECTION (TEMPORARY CONCRETE BARRIER PER STD. 704001) IS PROVIDED, THIS REQUIREMENT IS NULLIFIED.
- CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL ROAD CLOSURE, TRAFFIC STAGE CHANGES, AND NEW TRAFFIC SIGNAL TURN-ON EVENTS ON EACH APPROACH OF THE EFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THE SIGNS SHALL BE REMOVED TWO WEEKS THEREAFTER UNLESS THE SIGNS ARE NEEDED AGAIN FOR A SUBSEQUENT FUTURE EVENT THAT WILL OCCUR WITHIN 2 WEEKS ON THE SAME APPROACH OF THE EFFECTED ROADWAY. THE SIGN LOCATIONS SHALL BE (DETERMINED BY THE ENGINEER) PLACED AS DIRECTED BY THE ENGINEER.
- TEMPORARY CONCRETE BARRIER SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 704 OF THE IDOT STANDARD SPECIFICATIONS. ALL TEMPORARY CONCRETE BARRIER APPROACH AND DEPARTING END UNITS SHALL BE ANCHORED TO THE PAVEMENT USING SIX ANCHOR PINS AS SHOWN IN IDOT STANDARD 704001. PINNING OF ADDITIONAL BARRIER UNITS WITH THREE ANCHOR PINS ON THE TRAFFIC SIDE HOLES WITHIN THE INSTALLATION SHALL BE REQUIRED WHEN EQUIPMENT, VEHICLES, MATERIALS, FIXED OBJECTS, OR A DROP-OFF IS LOCATED WITHIN 24" BEHIND THE BARRIER. THE 24" OF CLEAR PAVEMENT MEASUREMENT SHALL BE FROM THE BASE OF THE NON-TRAFFIC SIDE OF THE BARRIER. TRAFFIC SIDE PINNED BARRIER SHALL HAVE A MINIMUM OF 6" OF CLEAR PAVEMENT BEHIND THE BARRIER. WHERE BOTH PINNED AND UNPINNED BARRIER UNITS ARE USED IN A CONTINUOUS INSTALLATION, A TRANSITION SHALL BE PROVIDED BETWEEN THEM. THE TRANSITION FROM PINNED TO UNPINNED BARRIER SHALL CONSIST OF TWO ANCHOR PINS INSTALLED IN THE END HOLES ON THE TRAFFIC SIDE OF THE FIRST BARRIER BEYOND THE PINNED SECTION AND ONE ANCHOR PIN INSTALLED IN THE MIDDLE HOLE OF THE TRAFFIC SIDE OF THE SECOND BARRIER BEYOND THE PINNED SECTION. THE THIRD BARRIER BEYOND THE PINNED SECTION SHALL THEN BE UNPINNED.
- ALL EXISTING LANE LINE PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS LOCATED WITHIN TEMPORARY LANE CLOSURE TAPERS, LANE SHIFT TAPERS OR IN LOCATIONS THAT CONFLICT WITH THE TEMPORARY PAVEMENT MARKING TAPE USED FOR STAGING SHALL BE REMOVED VIA WATER BLASTING WITH VACUUM RECOVERY IF THE STAGING WILL REMAIN IN PLACE FOR MORE THAN 14 DAYS. THE EXISTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS THAT WERE REMOVED SHALL BE RESTORED IN KIND AFTER THE COMPLETION OF THE STAGING.
- PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
- TEMPORARY PAVEMENT MARKINGS OR SHORT TERM PAVEMENT MARKINGS ON INTERMEDIATE SURFACES SHALL NOT BE REMOVED, UNLESS DIRECTED BY THE ENGINEER.

IL-83 (SIBLEY BLVD) CONSTRUCTION STAGING

MAINTENANCE OF TRAFFIC - STAGE 1

CONSTRUCTION:

- COMPLETE BRIDGE DECK AND JOINT REPAIRS OF THE SOUTH SIDE (EASTBOUND DIRECTION) OF THE BRIDGE.

MAINTENANCE OF TRAFFIC:

- CLOSE THE EASTBOUND LANES OF TRAFFIC AND SHIFT TRAFFIC TO THE WESTBOUND LANES.

MAINTENANCE OF TRAFFIC - STAGE 2

CONSTRUCTION:

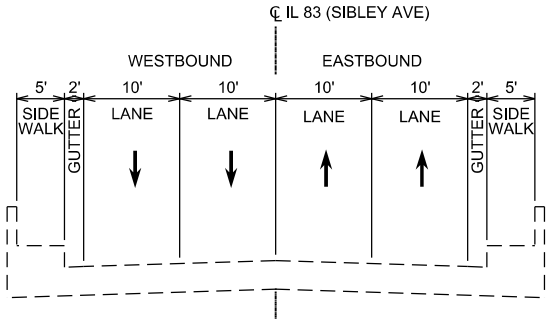
- COMPLETE BRIDGE DECK AND JOINT REPAIRS AND OVERLAY OF THE NORTH SIDE (WESTBOUND DIRECTION) OF THE BRIDGE.

MAINTENANCE OF TRAFFIC:

- CLOSE THE WESTBOUND LANES OF TRAFFIC AND SHIFT TRAFFIC TO THE EASTBOUND LANES. 1 LANE IN EACH DIRECTION SHALL BE MAINTAINED.

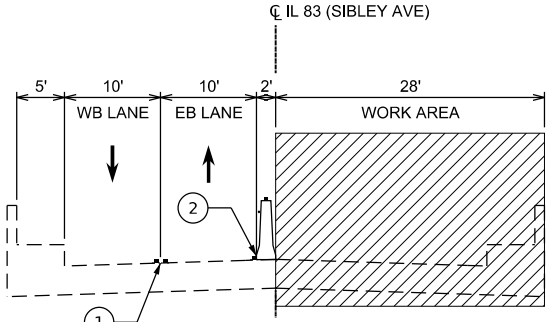
WORK ZONE SPEED LIMIT:

	EXISTING POSTED SPEED	PROPOSED POSTED SPEED
STAGE 1	35 MPH	35 MPH
STAGE 2	35 MPH	35 MPH



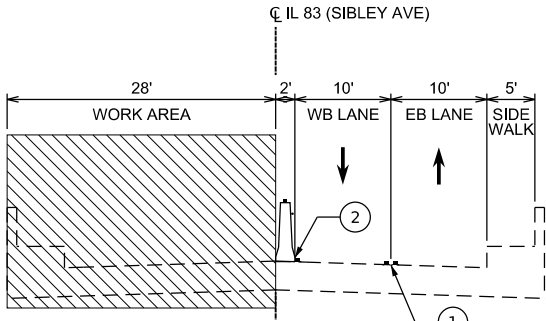
EXISTING TYPICAL CROSS SECTION

ON SN 016-0954



STAGE 1 TYPICAL CROSS SECTION

ON SN 016-0954



STAGE 2 TYPICAL CROSS SECTION

ON SN 016-0954

PAVEMENT MARKING LEGEND:

- TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW) @ 11" C-C
- TEMPORARY PAVEMENT MARKING, PAINT 6" (WHITE) - TO BE PLACED AT THE BOTTOM OF THE TEMPORARY CONCRETE BARRIER

MOT TYPICAL LEGEND:

- WORK AREA
- DIRECTION OF TRAVEL
- TEMPORARY CONCRETE BARRIER WITH TYPE C, BI-DIRECTIONAL CRYSTAL REFLECTORS PER STD 704001 AND 782006.
- TEMPORARY PAVEMENT MARKING

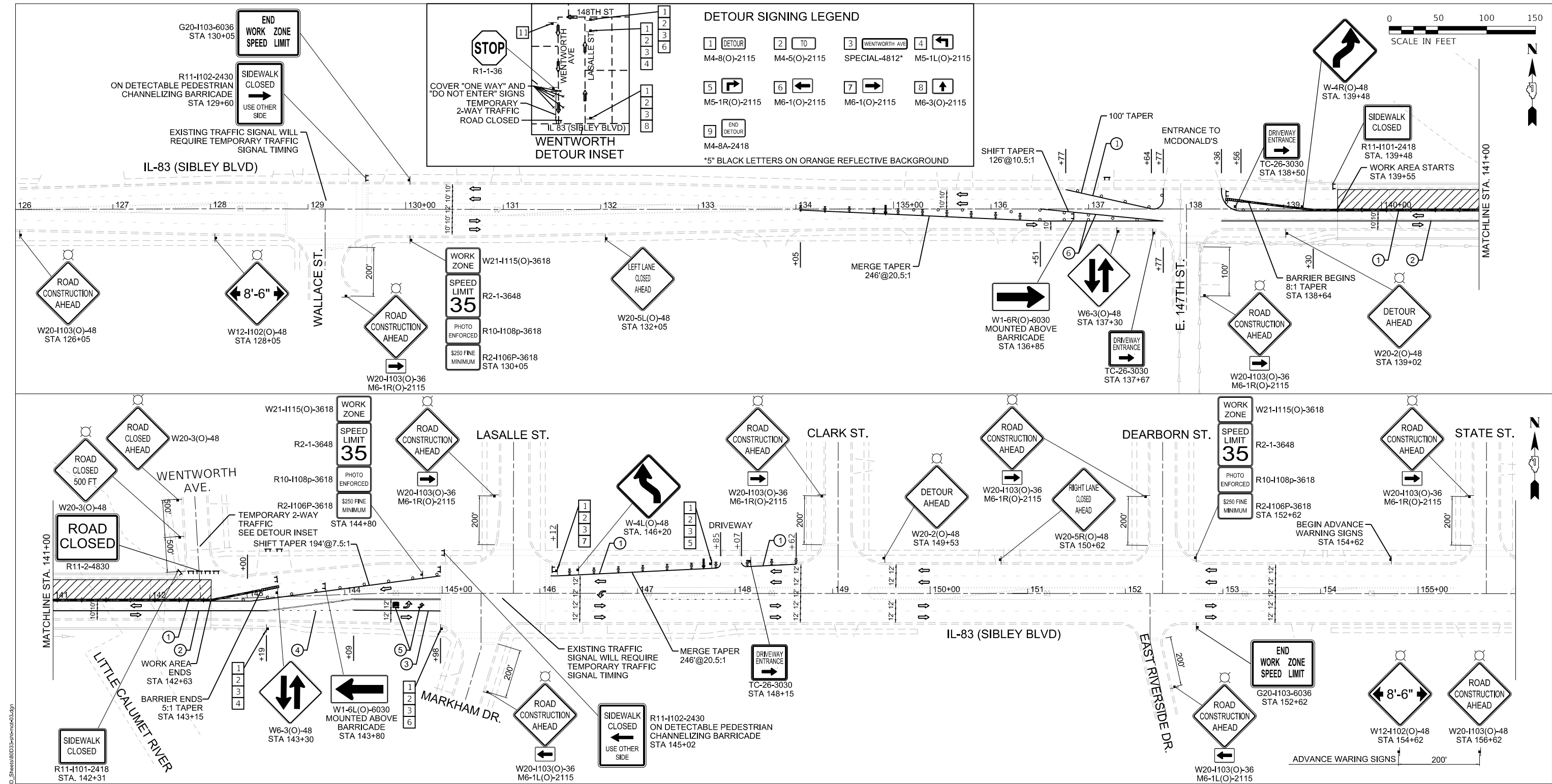
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN
IL 83 (SIBLEY AVENUE)

SHEET OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	10
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

USER NAME = ALane	DESIGNED - CW	REVISED -
	CHECKED - ACL	REVISED -
PLOT SCALE =	DRAWN - CW	REVISED -
PLOT DATE = 7/8/2026	CHECKED - ACL	REVISED -



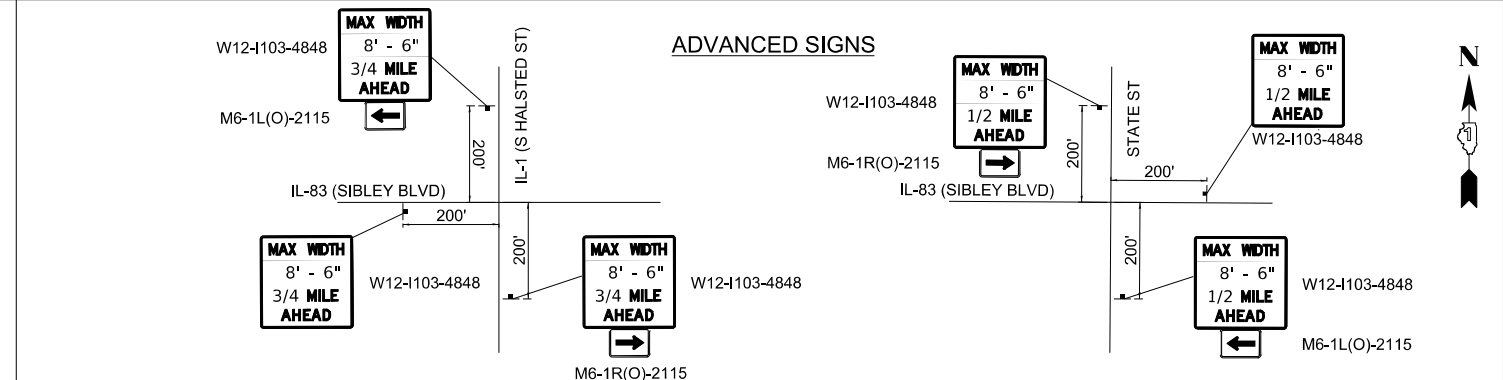
MOT SYMBOL LEGEND

- CONE, DRUM OR BARRICADE
- ▢ WORK AREA
- ▬ TYPE III BARRICADE
- ⇄ DIRECTION OF TRAFFIC
- ▬ SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- ⚡ BARRICADE OR DRUM WITH FLASHING LIGHT
- ⬇ DIRECTION INDICATOR BARRICADE
- ▬ TEMPORARY CONCRETE BARRIER
- ▬ IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 2
- ◇ CRYSTAL, BIDIRECTIONAL BARRIER WALL REFLECTOR

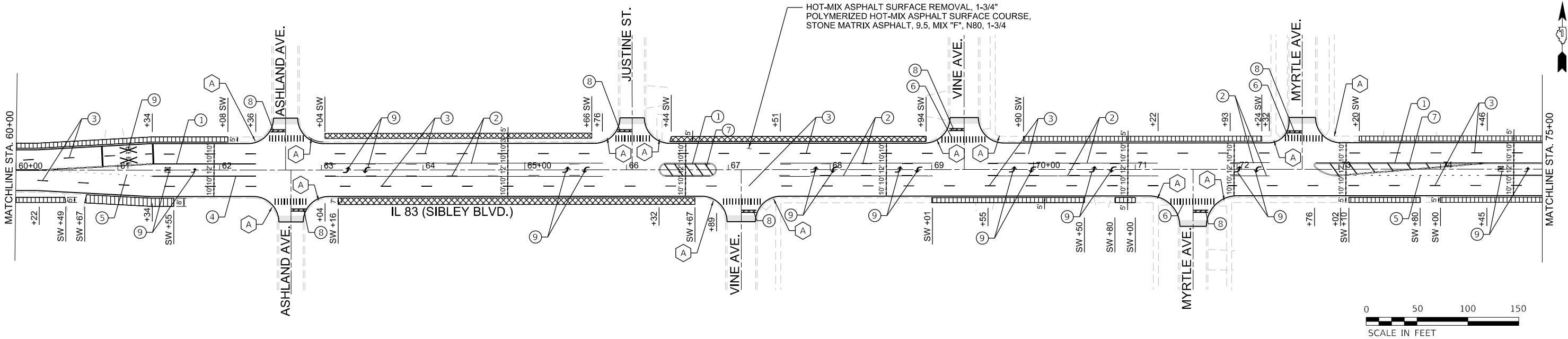
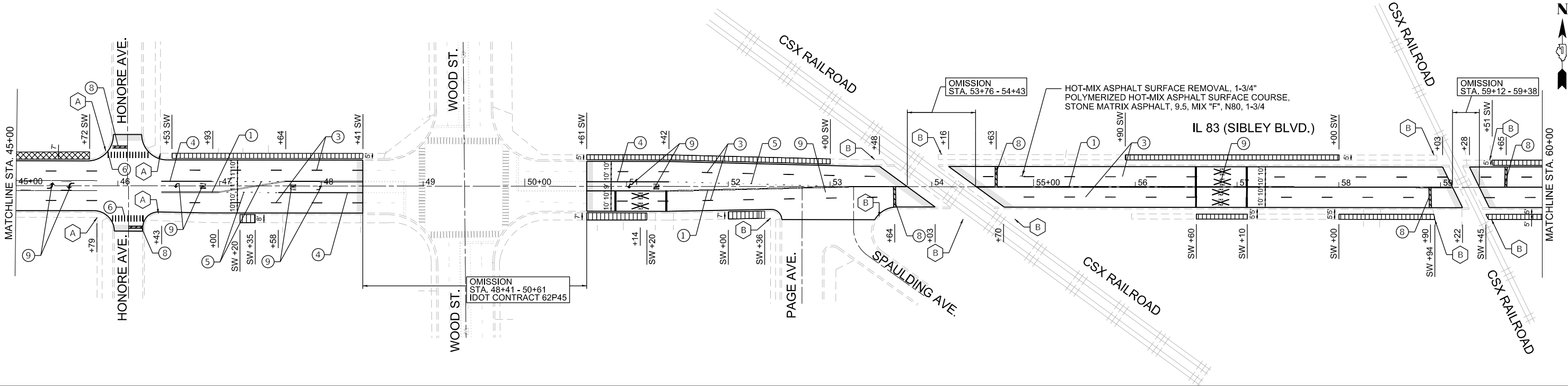
MOT PROPOSED LEGEND

- ① TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 4" (WHITE)
- ② TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW @ 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 6" (WHITE)
- ④ TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 6" (WHITE) (3' LINE - 9' SPACE)
- ⑤ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TAPE TYPE IV
- ⑥ TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 4" (YELLOW)

NOTE: TRAFFIC CONTROL BASED ON STANDARD 701611-01.
REMOVE CONFLICTING PAVEMENT MARKING USING PAVEMENT MARKING REMOVAL - WATERBLASTING



MODEL: D:\infra\115452222-4875-00\DOT_Various Phase 2 (RTB 206-2023)\MO 17 80D303\GN\CADD_Sheets\80D303-InfraPlan-02.dgn
FILE: 115452222-4875-00\DOT_Various Phase 2 (RTB 206-2023)\MO 17 80D303\GN\CADD_Sheets\80D303-InfraPlan-02.dgn



PAVEMENT MARKING LEGEND

- | | |
|---|---|
| ① LINE 4", DOUBLE SOLID YELLOW - EDGE LINE (TYP) | ⑪ LINE 12", SOLID, WHITE - DIAGONAL @ 45 DEG. @ 75' C-C (5 MINIMUM) - MEDIAN |
| ② LINE 4", SOLID, YELLOW & SKIP-DASH, YELLOW (10' LINE - 30' SPACE) - TURN LANE MARKING (TYP) | ⑫ PREFORMED PAVEMENT MARKING, TYPE D LINE 7" (1.5" BLACK, 4" WHITE, 1.5" BLACK)(10'DASH-30'SKIP)(GROOVED) |
| ③ LINE 4", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP) | ⑬ LINE 4", DOUBLE SOLID YELLOW - EDGE LINE, MODIFIED URETHANE |
| ④ LINE 6", SOLID WHITE - TURN LANE MARKING (TYP) | |
| ⑤ LINE 6", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP) | |
| ⑥ LINE 12", SOLID, WHITE - CONTINENTAL CROSSWALK (TYP) | |
| ⑦ LINE 12", SOLID, YELLOW - DIAGONAL @ 45 DEG. @ 75' C-C (5 MINIMUM) (TYP) | |
| ⑧ LINE 24", SOLID, WHITE - STOP LINES (TYP) | |
| ⑨ LETTERS & SYMBOLS, SOLID WHITE (TYP) | |
| ⑩ LINE 4", SOLID YELLOW - EDGE LINE (TYP) | |

LEGEND

- | | |
|--|--|
| | HMA SURFACE REMOVAL BUTT JOINT, 4.5' OR AS DIMENSIONED |
| | HMA BUTT JOINT TRANSITION BETWEEN DESIGNED AND SMART OVERLAY, 5' (SEE HMA TRANSITION DETAIL ON SHEET 19) |
| | MEDIAN REMOVAL PARTIAL DEPTH TO ADJACENT ASPHALT REMOVAL LEVEL |
| | REMOVE AND REPLACE PCC SIDEWALK 5" |
| | PROPOSED PCC SIDEWALK 5" |
| | PAVEMENT REMOVAL REPLACE WITH TOPSOIL AND SOD |

SIDEWALK LEGEND

- | | |
|--|--|
| | PROPOSED CURB RAMP IMPROVEMENTS, SEE ADA CURB RAMP DETAILS |
| | EXISTING CURB RAMP TO REMAIN |
| | USE D1 STD PD-01A |
| | USE D1 STD PD-01B |
| | USE D1 STD PD-04A |
| | USE D1 STD PD-04B |

NOTES

1. LIMIT OF RESURFACING ON THE SIDE STREET THROUGHOUT THE PROJECT SHALL BE TO THE RADIUS RETURN, UNLESS OTHERWISE SHOWN ON THE PLANS, OR AS DIRECTED BY THE RESIDENT ENGINEER/TECHNICIAN.
2. ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKINGS (OF THE EXTRUDED TYPE) ON HMA PAVEMENT.
3. ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" STANDARD DETAIL.
4. ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" STANDARD DETAIL.
5. UNLESS OTHERWISE SPECIFIED, ALL PROPOSED PAVEMENT MARKINGS ARE THERMOPLASTIC.



**INFRASTRUCTURE
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P 312.425.9568 | F 312.425.9564 | www.infrastructure-eng.com

USER NAME = ALane
PLOT SCALE =
PLOT DATE = 7/21/2026

DESIGNED -	CW	REVISED -	
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DRAWN -	CW	REVISED -	
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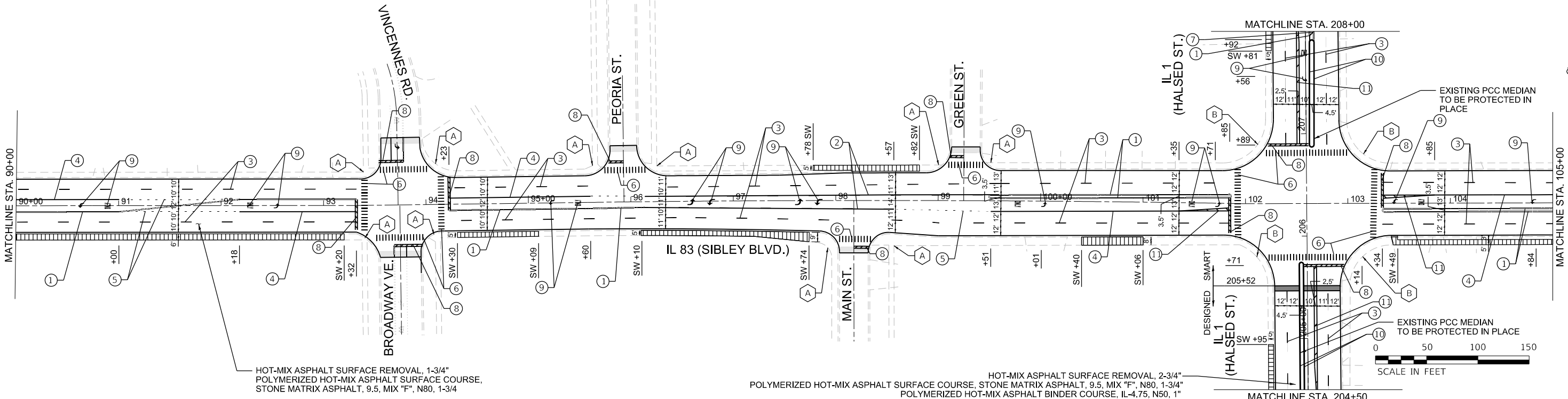
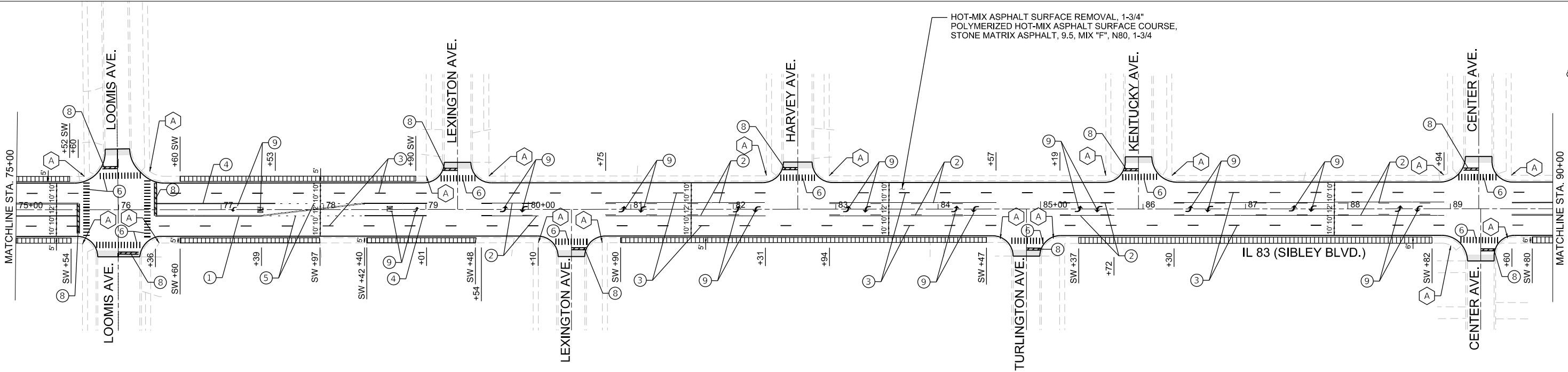
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY AND PAVEMENT MARKING PLANS
IL 83 (SIBLEY AVENUE)**

SHEET OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	14
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

MODEL: D:\infra\11-19-2022\22-4875-00\DOT_Various Phase 2 (FTB 206-2023)\MO 17 80D33\GNCA\DD_Sheets\80D33-InfraPlan-03.dgn
FILE NAME: 11-19-2022\22-4875-00\DOT_Various Phase 2 (FTB 206-2023)\MO 17 80D33\GNCA\DD_Sheets\80D33-InfraPlan-03.dgn



PAVEMENT MARKING LEGEND

- ① LINE 4", DOUBLE SOLID YELLOW - EDGE LINE (TYP)
② LINE 4", SOLID, YELLOW & SKIP-DASH, YELLOW (10' LINE - 30' SPACE) - TURN LANE MARKING (TYP)
③ LINE 4", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
④ LINE 6", SOLID WHITE - TURN LANE MARKING (TYP)
⑤ LINE 6", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
⑥ LINE 12", SOLID, WHITE - CONTINENTAL CROSSWALK (TYP)
⑦ LINE 12", SOLID, YELLOW - DIAGONAL @ 45 DEG. @ 75' C-C (5 MINIMUM) (TYP)
⑧ LINE 24", SOLID, WHITE - STOP LINES (TYP)
⑨ LETTERS & SYMBOLS, SOLID WHITE (TYP)
⑩ LINE 4", SOLID YELLOW - EDGE LINE (TYP)

- ⑪ LINE 12", SOLID, WHITE - DIAGONAL @ 45 DEG. @ 75' C-C (5 MINIMUM) - MEDIAN
⑫ LINE 7", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES, PREFORMED PLASTIC TYPE B IN 8" GROOVE
⑬ LINE 4", DOUBLE SOLID YELLOW - EDGE LINE, MODIFIED URETHANE

LEGEND

- HMA SURFACE REMOVAL BUTT JOINT, 4.5' OR AS DIMENSIONED
HMA BUTT JOINT TRANSITION BETWEEN DESIGNED AND SMART OVERLAY, 5' (SEE HMA TRANSITION DETAIL ON SHEET 19)
MEDIAN REMOVAL PARTIAL DEPTH TO ADJACENT ASPHALT REMOVAL LEVEL
REMOVE AND REPLACE PCC SIDEWALK 5"
PROPOSED PCC SIDEWALK 5"
PAVEMENT REMOVAL REPLACE WITH TOPSOIL AND SOD

SIDEWALK LEGEND

- ① PROPOSED CURB RAMP IMPROVEMENTS, SEE ADA CURB RAMP DETAILS
② EXISTING CURB RAMP TO REMAIN
③ USE D1 STD PD-01A
④ USE D1 STD PD-01B
⑤ USE D1 STD PD-04A
⑥ USE D1 STD PD-04B

NOTES

1. LIMIT OF RESURFACING ON THE SIDE STREET THROUGHOUT THE PROJECT SHALL BE TO THE RADIUS RETURN, UNLESS OTHERWISE SHOWN ON THE PLANS, OR AS DIRECTED BY THE RESIDENT ENGINEER/TECHNICIAN.
2. ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKINGS (OF THE EXTRUDED TYPE) ON HMA PAVEMENT.
3. ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" STANDARD DETAIL.
4. ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" STANDARD DETAIL.
5. UNLESS OTHERWISE SPECIFIED, ALL PROPOSED PAVEMENT MARKINGS ARE THERMOPLASTIC.



USER NAME = ALane
PLOT SCALE =
PLOT DATE = 6/22/2026

DESIGNED - CW
CHECKED - ACL
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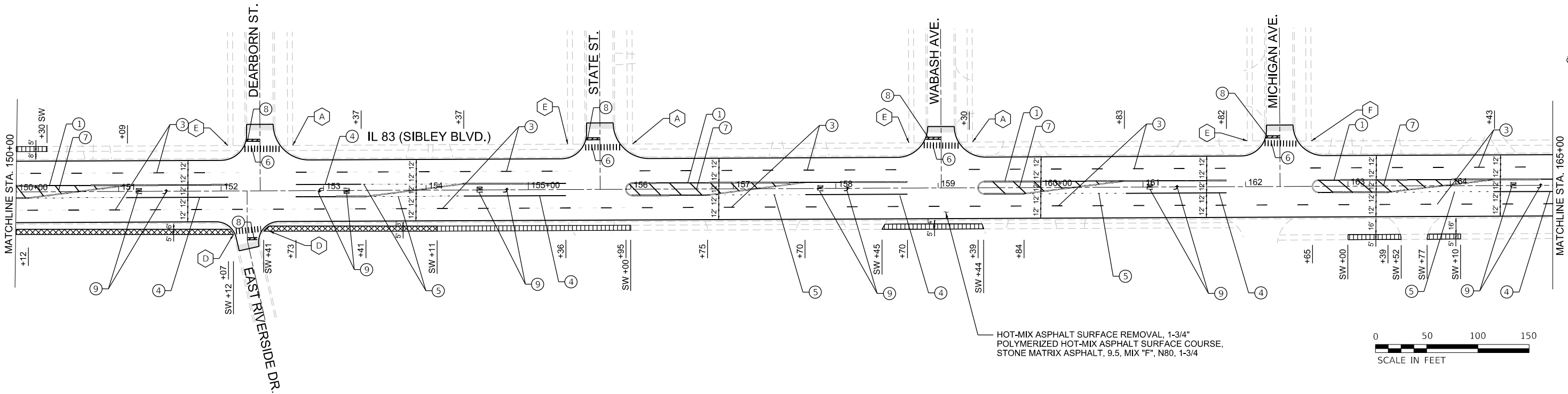
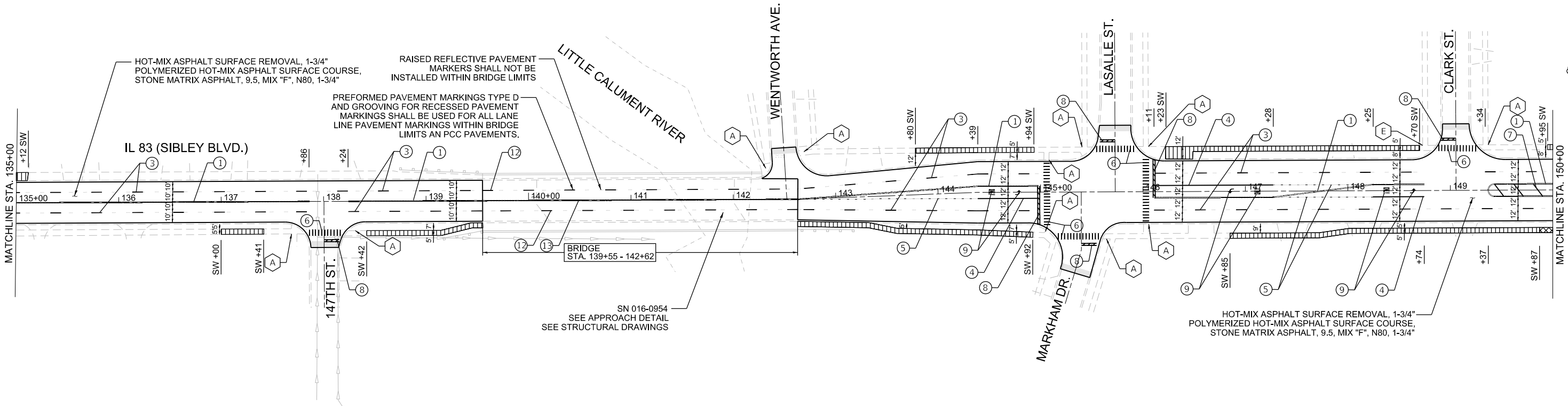
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY AND PAVEMENT MARKING PLANS
IL 83 (SIBLEY AVENUE)

SHEET OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	15
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

MODEL: D:\dgn\1
FILE: ILS 15492222-4875-00 IDOT - Various Phase 2 (FTB 206-002) \MO 17 80D33DGN\CADD_Sheets\80D33-15492222-4875.dgn



PAVEMENT MARKING LEGEND

- | | |
|---|---|
| ① LINE 4", DOUBLE SOLID YELLOW - EDGE LINE (TYP) | ⑪ LINE 12", SOLID, WHITE - DIAGONAL @ 45 DEG. @ 75' C-C (5 MINIMUM) - MEDIAN |
| ② LINE 4", SOLID, YELLOW & SKIP-DASH, YELLOW (10' LINE - 30' SPACE) - TURN LANE MARKING (TYP) | ⑫ PREFORMED PAVEMENT MARKING, TYPE D LINE 7" (1.5" BLACK, 4" WHITE, 1.5" BLACK)(10'DASH-30'SKIP)(GROOVED) |
| ③ LINE 4", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP) | ⑬ LINE 4", DOUBLE SOLID YELLOW - EDGE LINE, MODIFIED URETHANE |
| ④ LINE 6", SOLID WHITE - TURN LANE MARKING (TYP) | |
| ⑤ LINE 6", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP) | |
| ⑥ LINE 12", SOLID, WHITE - CONTINENTAL CROSSWALK (TYP) | |
| ⑦ LINE 12", SOLID, YELLOW - DIAGONAL @ 45 DEG. @ 75' C-C (5 MINIMUM) (TYP) | |
| ⑧ LINE 24", SOLID, WHITE - STOP LINES (TYP) | |
| ⑨ LETTERS & SYMBOLS, SOLID WHITE (TYP) | |
| ⑩ LINE 4", SOLID YELLOW - EDGE LINE (TYP) | |

LEGEND

- | | |
|--|--|
| | HMA SURFACE REMOVAL BUTT JOINT, 4.5' OR AS DIMENSIONED |
| | HMA BUTT JOINT TRANSITION BETWEEN DESIGNED AND SMART OVERLAY, 5' (SEE HMA TRANSITION DETAIL ON SHEET 19) |
| | MEDIAN REMOVAL PARTIAL DEPTH TO ADJACENT ASPHALT REMOVAL LEVEL |
| | REMOVE AND REPLACE PCC SIDEWALK 5" |
| | PROPOSED PCC SIDEWALK 5" |
| | PAVEMENT REMOVAL REPLACE WITH TOPSOIL AND SOD |

SIDEWALK LEGEND

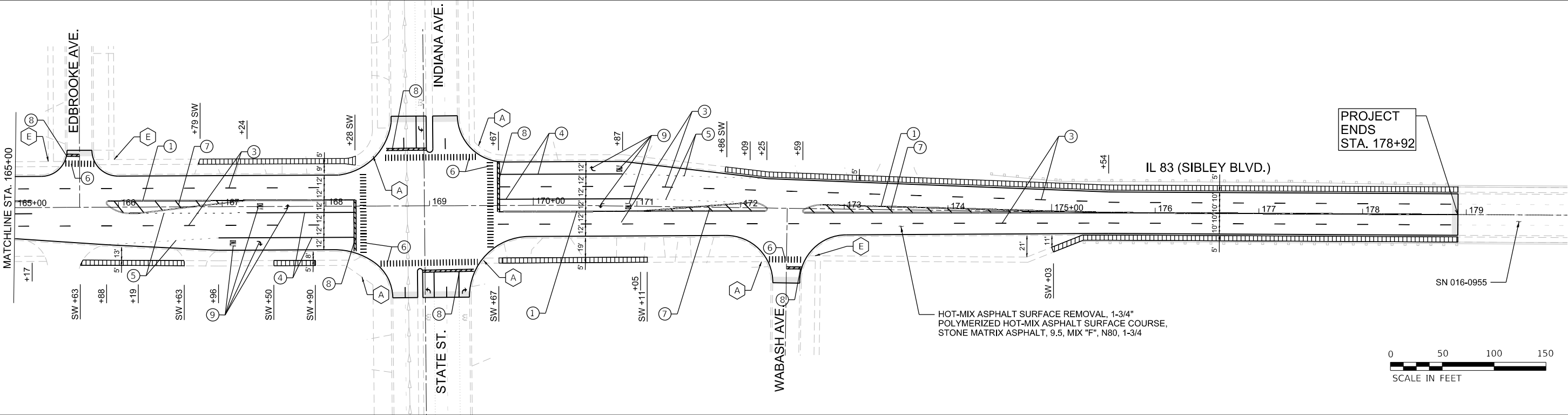
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|--|--|
| | PROPOSED CURB RAMP IMPROVEMENTS, SEE ADA CURB RAMP DETAILS |
| | EXISTING CURB RAMP TO REMAIN |
| | USE D1 STD PD-01A |
| | USE D1 STD PD-01B |
| | USE D1 STD PD-04A |
| | USE D1 STD PD-04B |

NOTES

- LIMIT OF RESURFACING ON THE SIDE STREET THROUGHOUT THE PROJECT SHALL BE TO THE RADIUS RETURN, UNLESS OTHERWISE SHOWN ON THE PLANS, OR AS DIRECTED BY THE RESIDENT ENGINEER/TECHNICIAN.
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- UNLESS OTHERWISE SPECIFIED, ALL PROPOSED PAVEMENT MARKINGS ARE THERMOPLASTIC.

	INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9560 F 312.425.9564 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - CW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLANS IL 83 (SIBLEY AVENUE)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			CHECKED - ACL	REVISED -			397	(0909.1)RS,TS,SW,BR 26	COOK	150	17
		PLOT SCALE =	DRAWN - CW	REVISED -			CONTRACT NO. 80D33				
		PLOT DATE = 7/21/2026	CHECKED - ACL	REVISED -							
SHEET OF SHEETS							ILLINOIS FED. AID PROJECT				

MODEL: D:\infra\115425\222222-4875-00\DOT_Various Phase 2 (FTB 206-202)\MO 17 80D33DGN\CADD_Sheets\80D33-Plan-06.dgn
FILE NAME: 115425\222222-4875-00\DOT_Various Phase 2 (FTB 206-202)\MO 17 80D33DGN\CADD_Sheets\80D33-Plan-06.dgn



PAVEMENT MARKING LEGEND

- ①

LINE 4", DOUBLE SOLID YELLOW - EDGE LINE (TYP)
- ②

LINE 4", SOLID, YELLOW & SKIP-DASH, YELLOW (10' LINE - 30' SPACE) - TURN LANE MARKING (TYP)
- ③

LINE 4", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
- ④

LINE 6", SOLID WHITE - TURN LANE MARKING (TYP)
- ⑤

LINE 6", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ⑥

LINE 12", SOLID, WHITE - CONTINENTAL CROSSWALK (TYP)
- ⑦

LINE 12", SOLID, YELLOW - DIAGONAL @ 45 DEG. @ 75' C-C (5 MINIMUM) (TYP)
- ⑧

LINE 24", SOLID, WHITE - STOP LINES (TYP)
- ⑨

LETTERS & SYMBOLS, SOLID WHITE (TYP)
- ⑩

LINE 4", SOLID YELLOW - EDGE LINE (TYP)
- ⑪

LINE 12", SOLID, WHITE - DIAGONAL @ 45 DEG. @ 75' C-C (5 MINIMUM) - MEDIAN
- ⑫

LINE 7", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES, PREFORMED PLASTIC TYPE B IN 8" GROOVE
- ⑬

LINE 4", DOUBLE SOLID YELLOW - EDGE LINE, MODIFIED URETHANE

LEGEND

- HMA SURFACE REMOVAL BUTT JOINT, 4.5' OR AS DIMENSIONED
- HMA BUTT JOINT TRANSITION BETWEEN DESIGNED AND SMART OVERLAY, 5' (SEE HMA TRANSITION DETAIL ON SHEET 19)
- MEDIAN REMOVAL PARTIAL DEPTH TO ADJACENT ASPHALT REMOVAL LEVEL
- REMOVE AND REPLACE PCC SIDEWALK 5"
- PROPOSED PCC SIDEWALK 5"
- PAVEMENT REMOVAL REPLACE WITH TOPSOIL AND SOD

SIDEWALK LEGEND

- A

PROPOSED CURB RAMP IMPROVEMENTS, SEE ADA CURB RAMP DETAILS
- B

EXISTING CURB RAMP TO REMAIN
- C

USE D1 STD PD-01A
- D

USE D1 STD PD-01B
- E

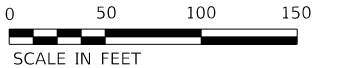
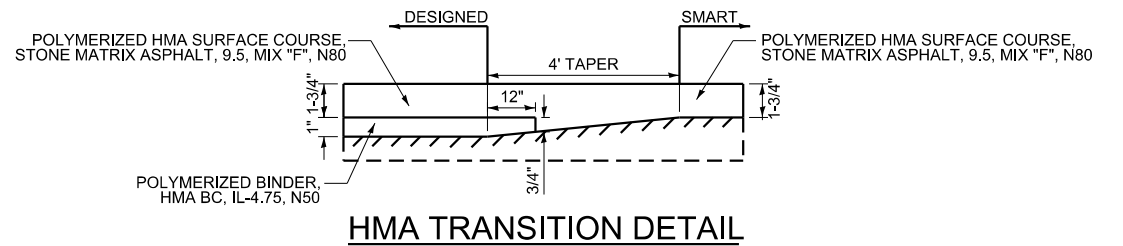
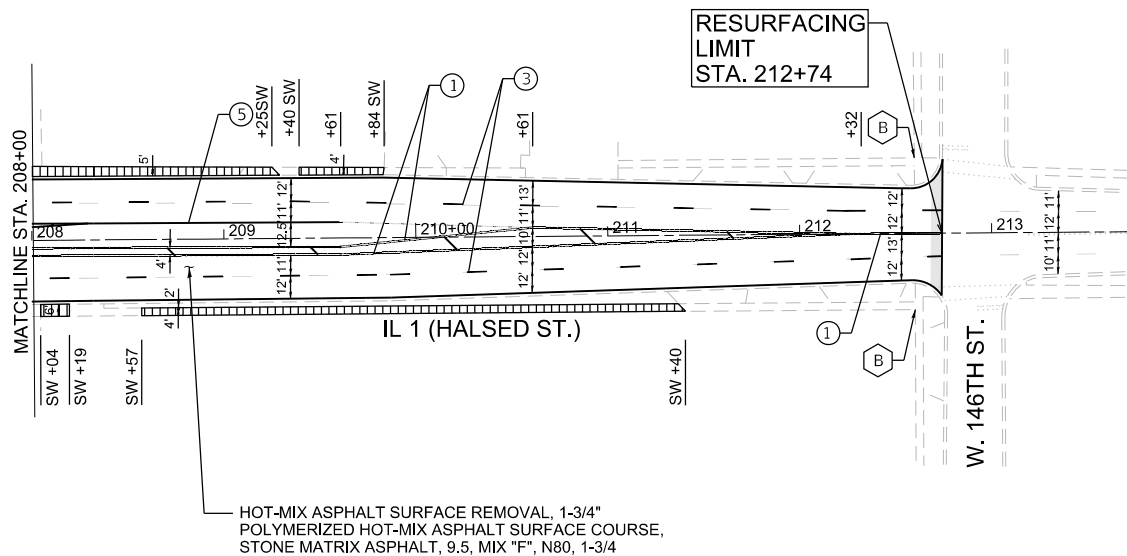
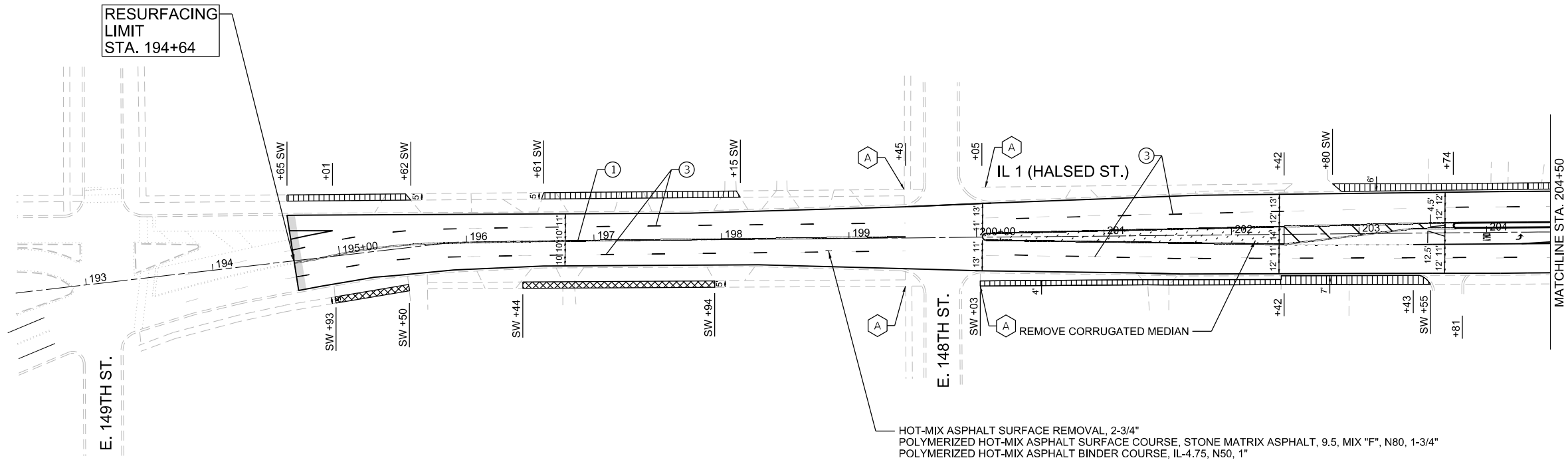
USE D1 STD PD-04A
- F

USE D1 STD PD-04B

NOTES

1. LIMIT OF RESURFACING ON THE SIDE STREET THROUGHOUT THE PROJECT SHALL BE TO THE RADIUS RETURN, UNLESS OTHERWISE SHOWN ON THE PLANS, OR AS DIRECTED BY THE RESIDENT ENGINEER/TECHNICIAN.
2. ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKINGS (OF THE EXTRUDED TYPE) ON HMA PAVEMENT.
3. ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" STANDARD DETAIL.
4. ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" STANDARD DETAIL.
5. UNLESS OTHERWISE SPECIFIED, ALL PROPOSED PAVEMENT MARKINGS ARE THERMOPLASTIC.

INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9569 F 312.425.9568 www.infrastructure-eng.com	USER NAME = ALane		DESIGNED - CW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLANS IL 83 (SIBLEY AVENUE)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CHECKED - ACL		REVIS	ED				397	(0909.1)RS,TS,SW,BR 26	COOK	150	18
	PLOT SCALE =		DRAWN - CW	REVISED -				CONTRACT NO. 80D33				
	PLOT DATE = 6/22/2026		CHECKED - ACL	REVISED -				ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- | | | | |
|---|---|---|--|
| ① | LINE 4", DOUBLE SOLID YELLOW - EDGE LINE (TYP) | ① | LINE 12", SOLID, WHITE - DIAGONAL @ 45 DEG. @ 75' C-C (5 MINIMUM) - MEDIAN |
| ② | LINE 4", SOLID, YELLOW & SKIP-DASH, YELLOW (10' LINE - 30' SPACE) - TURN LANE MARKING (TYP) | ⑫ | LINE 7", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES, PREFORMED PLASTIC TYPE B IN 8" GROOVE |
| ③ | LINE 4", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP) | ⑬ | LINE 4", DOUBLE SOLID YELLOW - EDGE LINE, MODIFIED URETHANE |
| ④ | LINE 6", SOLID WHITE - TURN LANE MARKING (TYP) | | |
| ⑤ | LINE 6", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP) | | |
| ⑥ | LINE 12", SOLID, WHITE - CONTINENTAL CROSSWALK (TYP) | | |
| ⑦ | LINE 12", SOLID, YELLOW - DIAGONAL @ 45 DEG. @ 75' C-C (5 MINIMUM) (TYP) | | |
| ⑧ | LINE 24", SOLID, WHITE - STOP LINES (TYP) | | |
| ⑨ | LETTERS & SYMBOLS, SOLID WHITE (TYP) | | |
| ⑩ | LINE 4", SOLID YELLOW - EDGE LINE (TYP) | | |

LEGEND

- | | |
|--|--|
| | HMA SURFACE REMOVAL BUTT JOINT, 4.5' OR AS DIMENSIONED |
| | HMA BUTT JOINT TRANSITION BETWEEN DESIGNED AND SMART OVERLAY, 5' (SEE HMA TRANSITION DETAIL ON SHEET 19) |
| | MEDIAN REMOVAL PARTIAL DEPTH TO ADJACENT ASPHALT REMOVAL LEVEL |
| | REMOVE AND REPLACE PCC SIDEWALK 5" |
| | PROPOSED PCC SIDEWALK 5" |
| | PAVEMENT REMOVAL REPLACE WITH TOPSOIL AND SOD |

SIDEWALK LEGEND

- | | |
|--|--|
| | PROPOSED CURB RAMP IMPROVEMENTS, SEE ADA CURB RAMP DETAILS |
| | EXISTING CURB RAMP TO REMAIN |
| | USE D1 STD PD-01A |
| | USE D1 STD PD-01B |
| | USE D1 STD PD-04A |
| | USE D1 STD PD-04B |

NOTES

- LIMIT OF RESURFACING ON THE SIDE STREET THROUGHOUT THE PROJECT SHALL BE TO THE RADIUS RETURN, UNLESS OTHERWISE SHOWN ON THE PLANS, OR AS DIRECTED BY THE RESIDENT ENGINEER/TECHNICIAN.
- ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKINGS (OF THE EXTRUDED TYPE) ON HMA PAVEMENT.
- ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" STANDARD DETAIL.
- ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" STANDARD DETAIL.
- UNLESS OTHERWISE SPECIFIED, ALL PROPOSED PAVEMENT MARKINGS ARE THERMOPLASTIC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

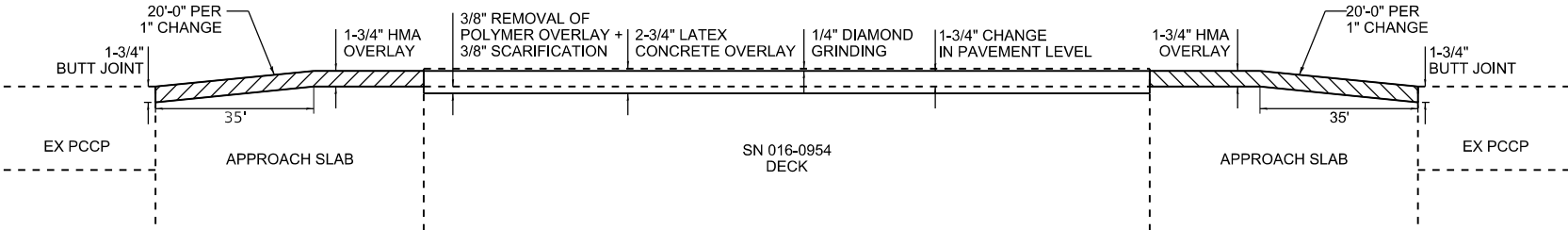
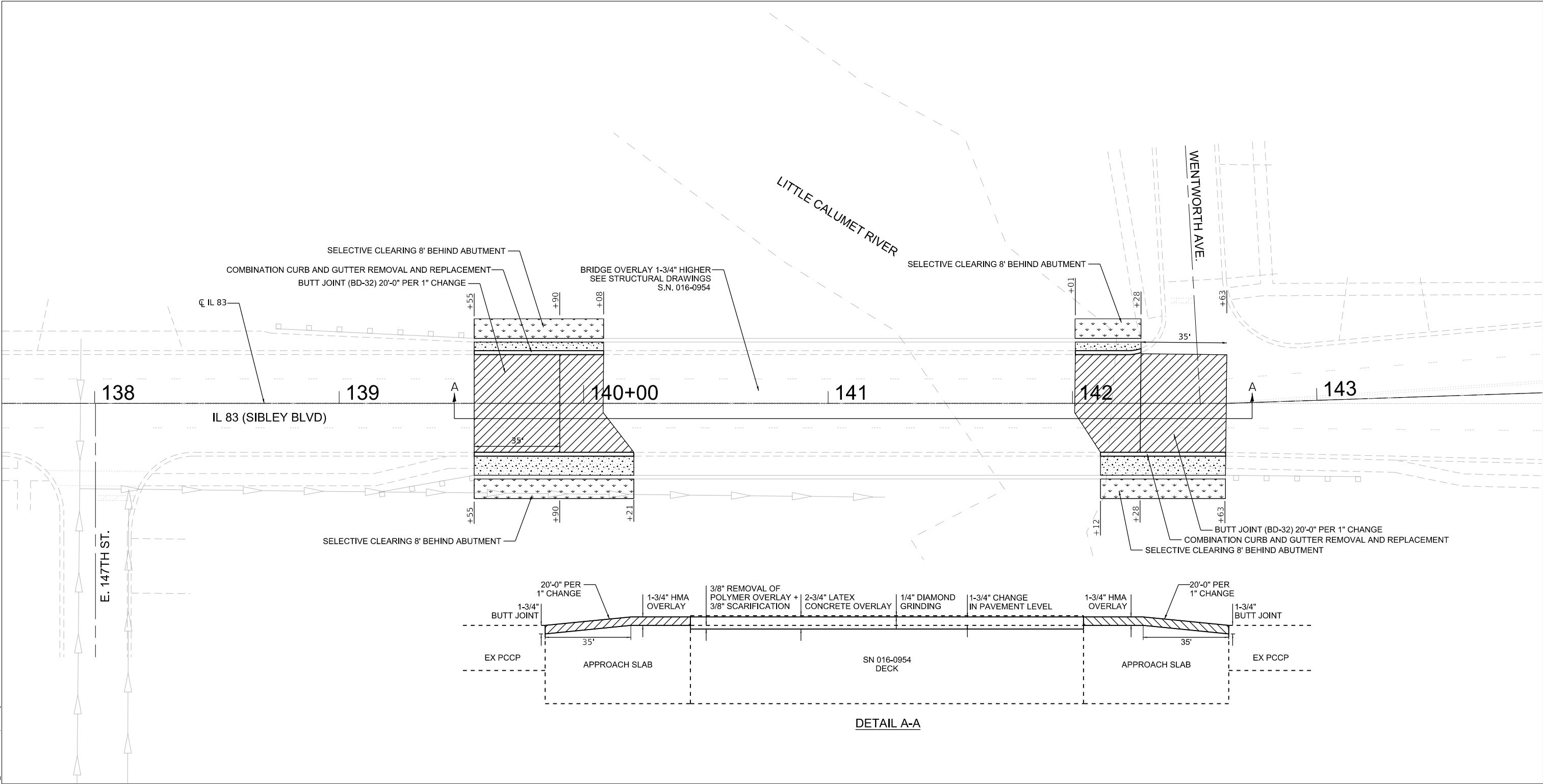
ROADWAY AND PAVEMENT MARKING PLANS
IL 1 (HALSTED STREET)

SHEET OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

USER NAME = ALane	DESIGNED - CW	REVISED -
PLOT SCALE =	CHECKED - ACL	REVISED -
PLOT DATE = 6/22/2026	DRAWN - CW	REVISED -
	CHECKED - ACL	REVISED -

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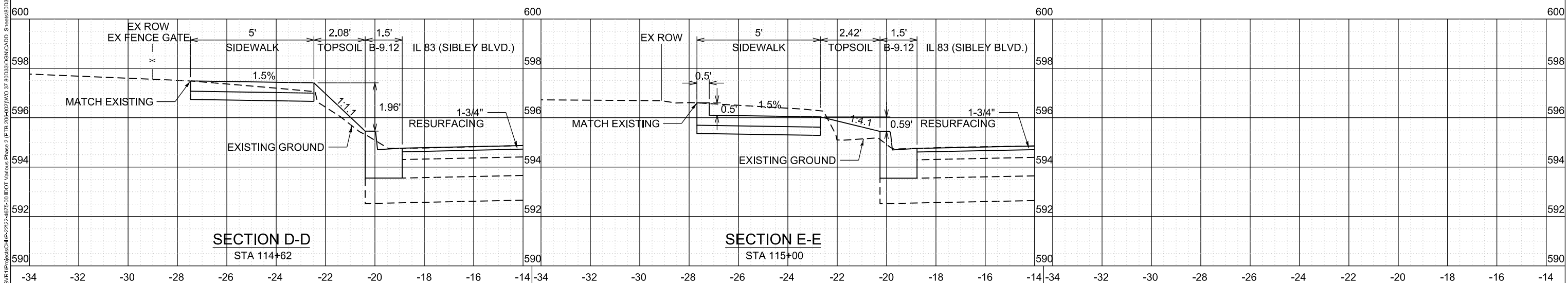
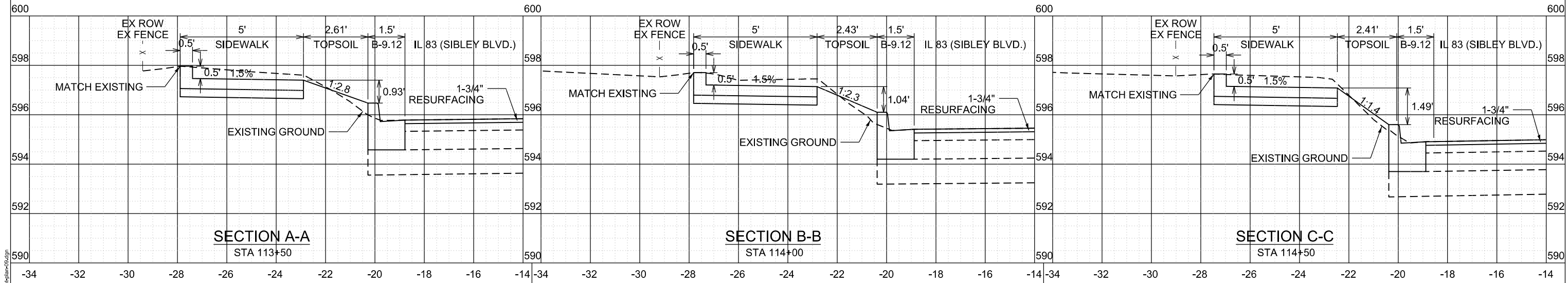
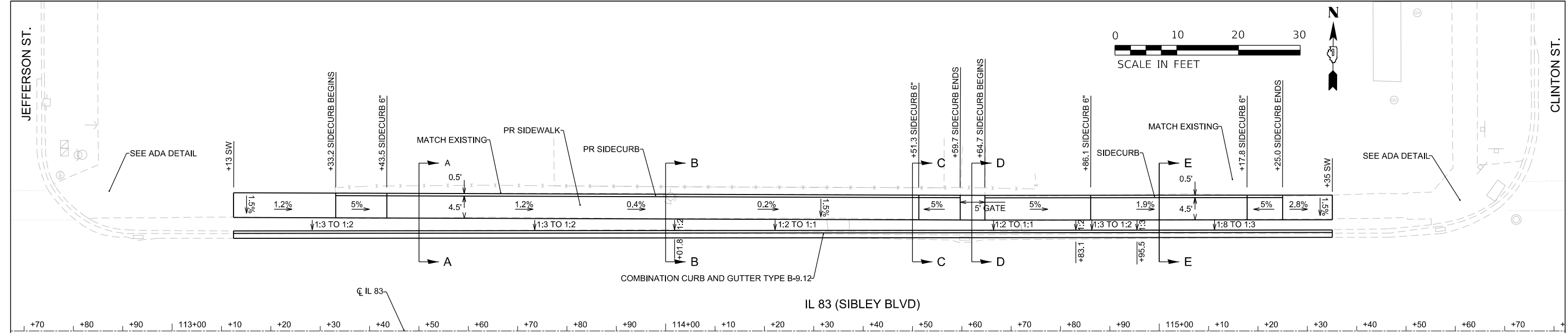


MOT SYMBOL LEGEND

-  POLYMERIZED HOT-MIX ASPHALT SURFACE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"
-  REMOVE AND REPLACE SIDEWALK

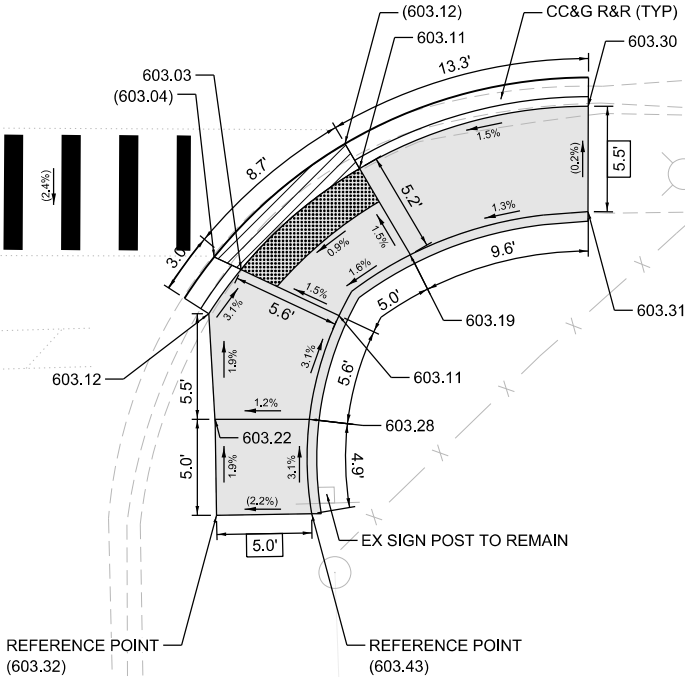
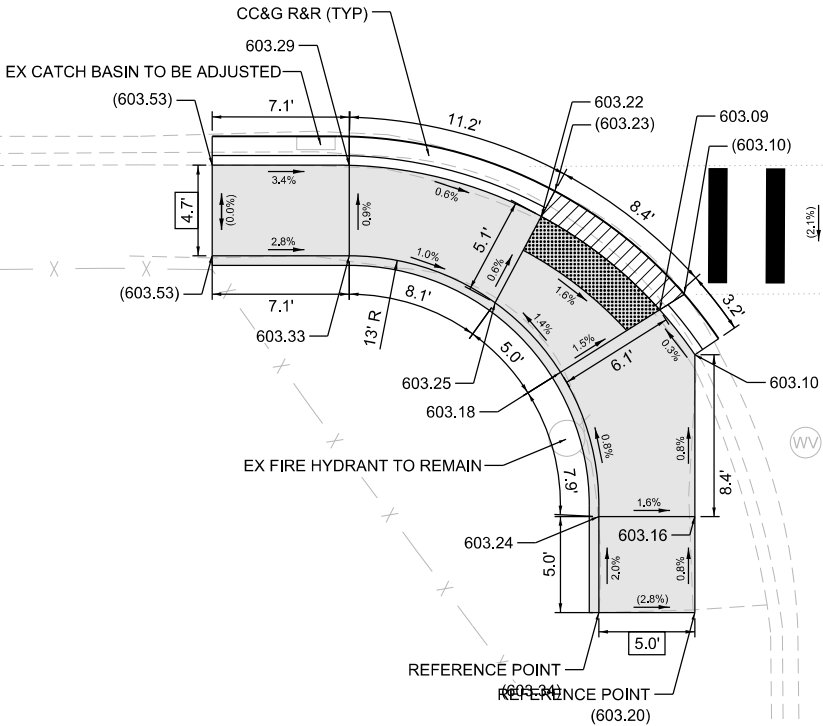


 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9560 F 312.425.9564 www.infrastructure-eng.com	USER NAME = ALane		DESIGNED - CW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLANS SN 016-0954 BRIDGE APPROACH DETAIL					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CHECKED - ACL	REVISED -		ILLINOIS FED. AID PROJECT									
			SHEET OF SHEETS												



IL 83 (SIBLEY RD)

VAIL AVE



REFERENCE BENCHMARK: 200, ELEV. 603.66

BENCHMARK: CUT SQUARE, NORTH FACE OF LIGHTPOST

LOCATION: SE CORNER OF IL 83 AND VAIL AVE

NOTES

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB & GUTTER
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
- © APS PROPOSED PEDESTRIAN PUSHBUTTON

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

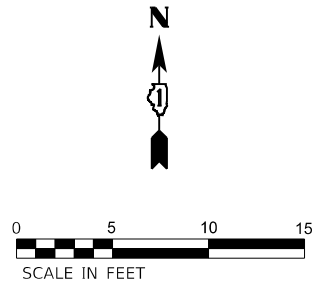
ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & VAIL AVE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

	USER NAME = ALane	DESIGNED - CW	REVISED -
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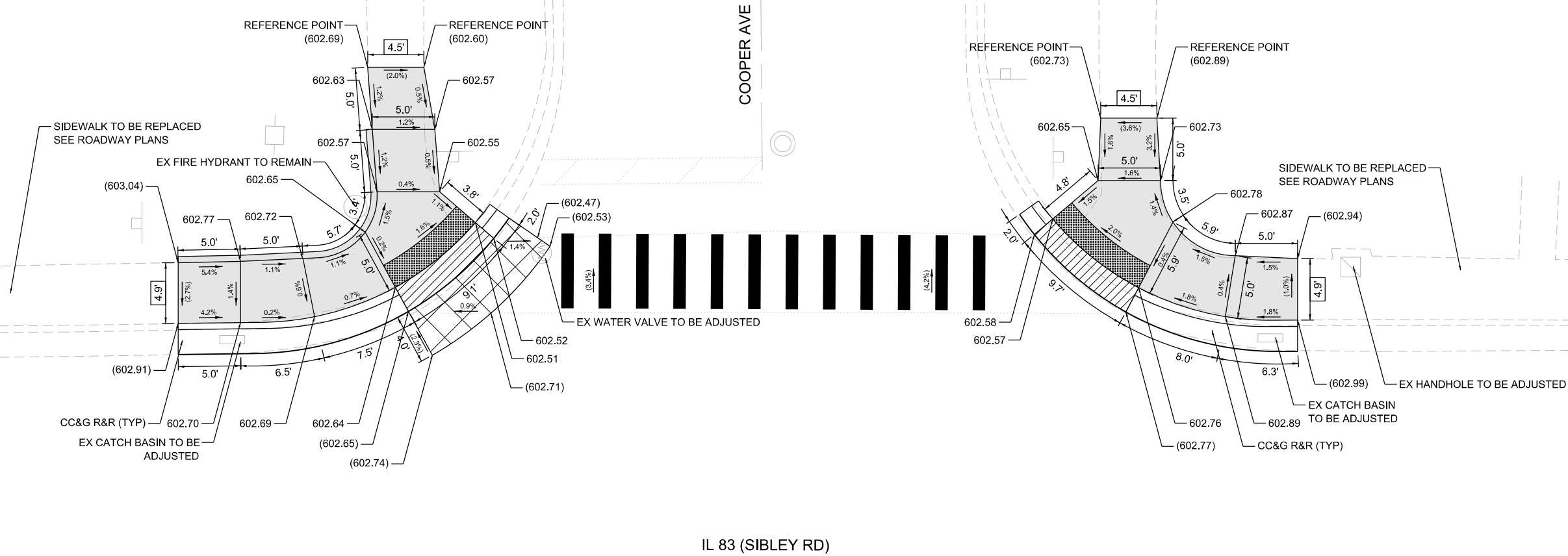
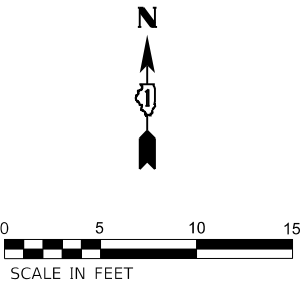
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NOTES

	EXISTING LENGTH		SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
	EXISTING ELEVATION / SLOPE		PROPOSED PEDESTRIAN PUSHBUTTON
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB & GUTTER		
	CLASS D PATCHES		

INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9560 F 312.425.9564 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - CW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMP DETAILS IL 83 (SIBLEY BLVD) & LEAVITT AVE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CHECKED - ACL	REVISED -							
						SHEET OF SHEETS				
						ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK: 203, ELEV. 603.11

BENCHMARK: CUT SQUARE IN EAST FACE OF LIGHT POST

LOCATION: SE CORNER OF IL 83 AND COOPER AVE

NOTES

LEGEND

- | | | | |
|--------|---|-------|---|
| XX.XX' | EXISTING LENGTH | | SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS |
| () | EXISTING ELEVATION / SLOPE | ⊙ APS | PROPOSED PEDESTRIAN PUSHBUTTON |
| | PROPOSED SIDEWALK | | |
| | DETECTABLE WARNINGS | | |
| | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD | | |
| | DEPRESSED CURB AND GUTTER | | |
| | PROPOSED SIDE CURB & GUTTER | | |
| | CLASS D PATCHES | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

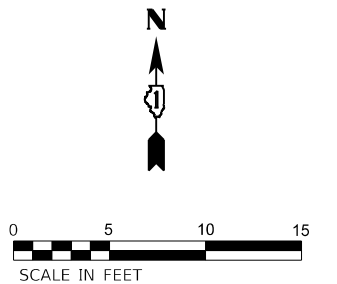
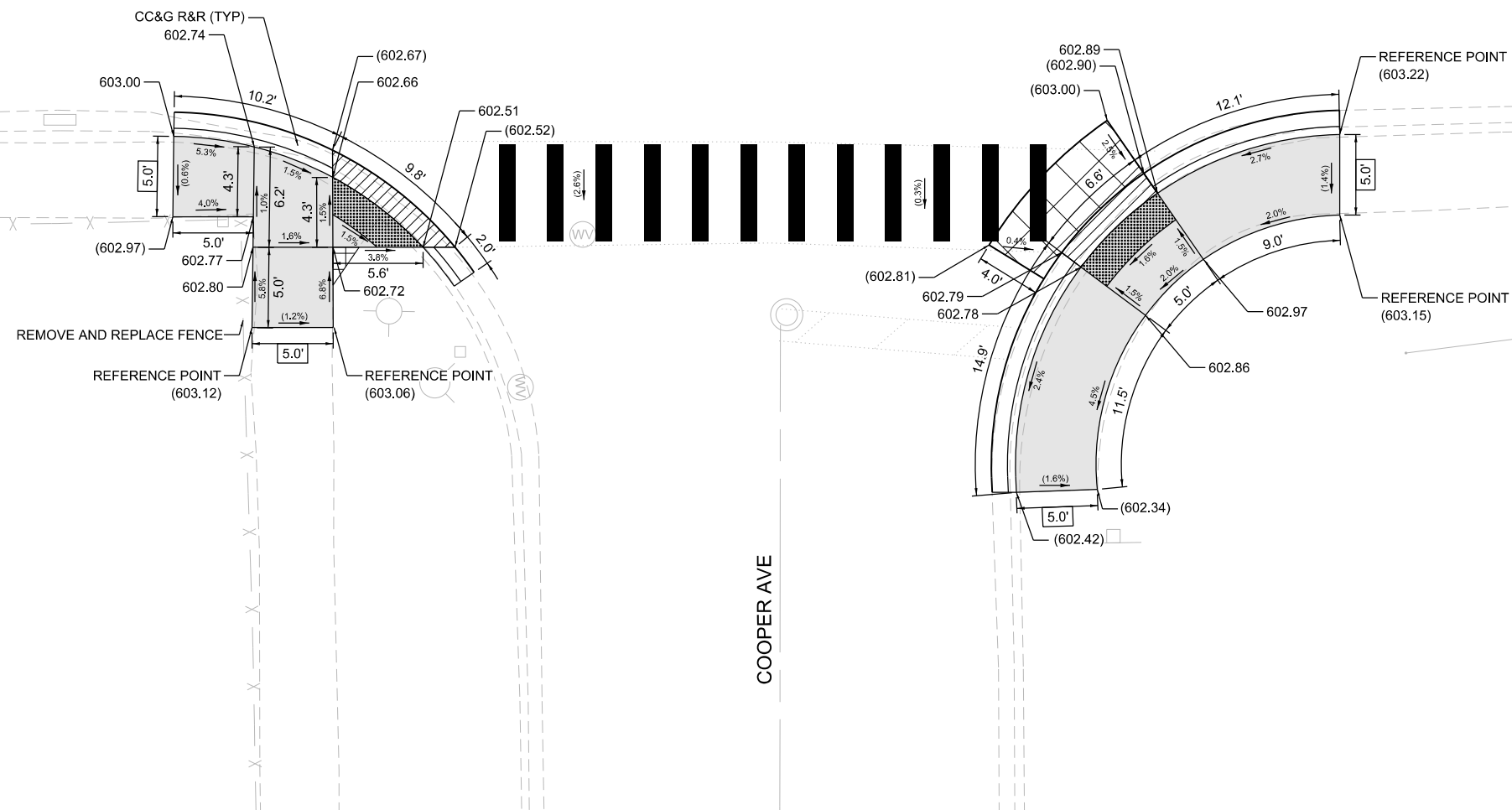
ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & COOPER AVE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	25
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

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TIME: 1:55:22
USER: ALane

	INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9569 F 312.425.9568 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - CW	REVISED -
		PLOT SCALE =	CHECKED - ACL	REVISED -
		PLOT DATE = 6/22/2026	DRAWN - CW	REVISED -
			CHECKED - ACL	REVISED -

IL 83 (SIBLEY RD)



REFERENCE BENCHMARK: 203, ELEV. 603.11

BENCHMARK: CUT SQUARE IN EAST FACE OF LIGHT POST

LOCATION: SE CORNER OF IL 83 AND COOPER AVE

NOTES

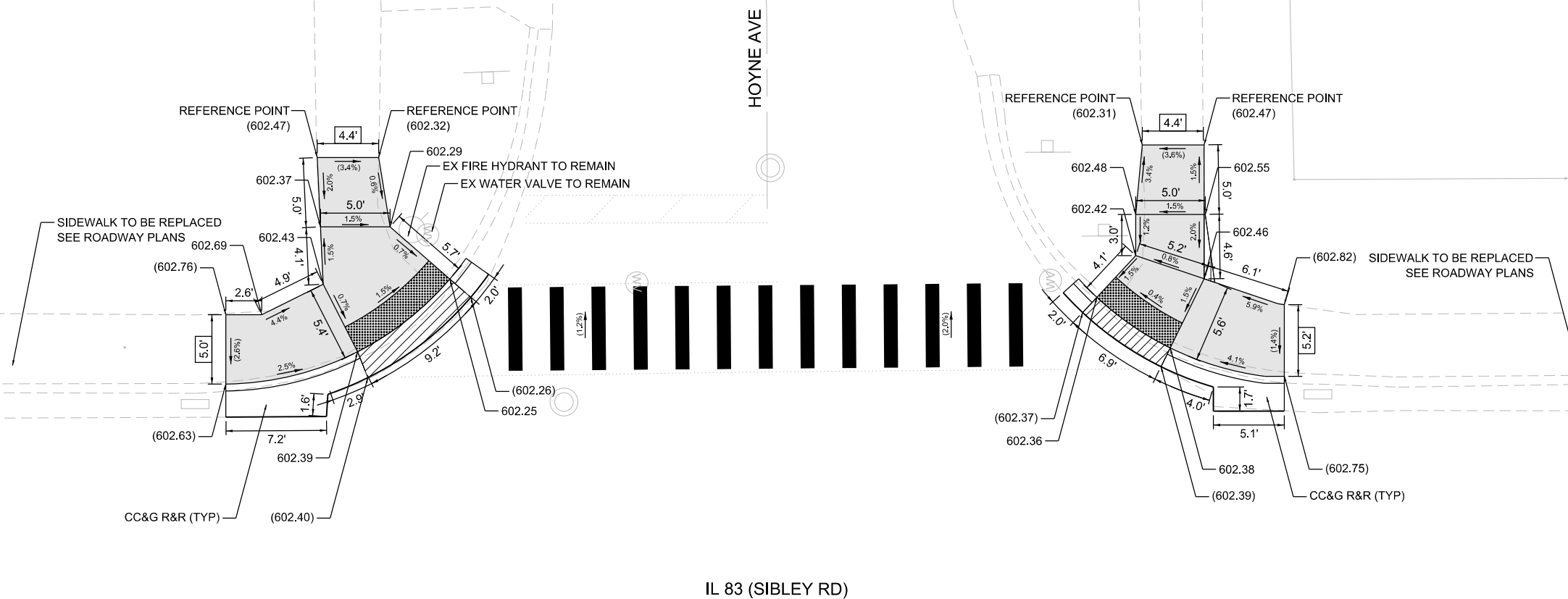
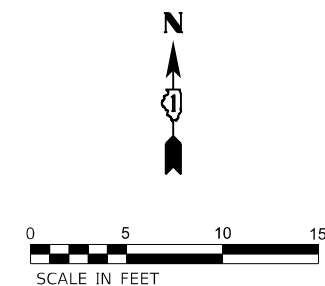
LEGEND

	EXISTING LENGTH		SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
	EXISTING ELEVATION / SLOPE		PROPOSED PEDESTRIAN PUSHBUTTON
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB & GUTTER		
	CLASS D PATCHES		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & COOPER AVE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	26
		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		



REFERENCE BENCHMARK: 204, ELEV. 603.43

BENCHMARK: SW BOLT ON FIRE HYDRANT

LOCATION: SW CORNER OF IL 83 AND HOYNE AVE

NOTES

LEGEND

XX.XX'

EXISTING LENGTH

(

EXISTING ELEVATION / SLOPE

11



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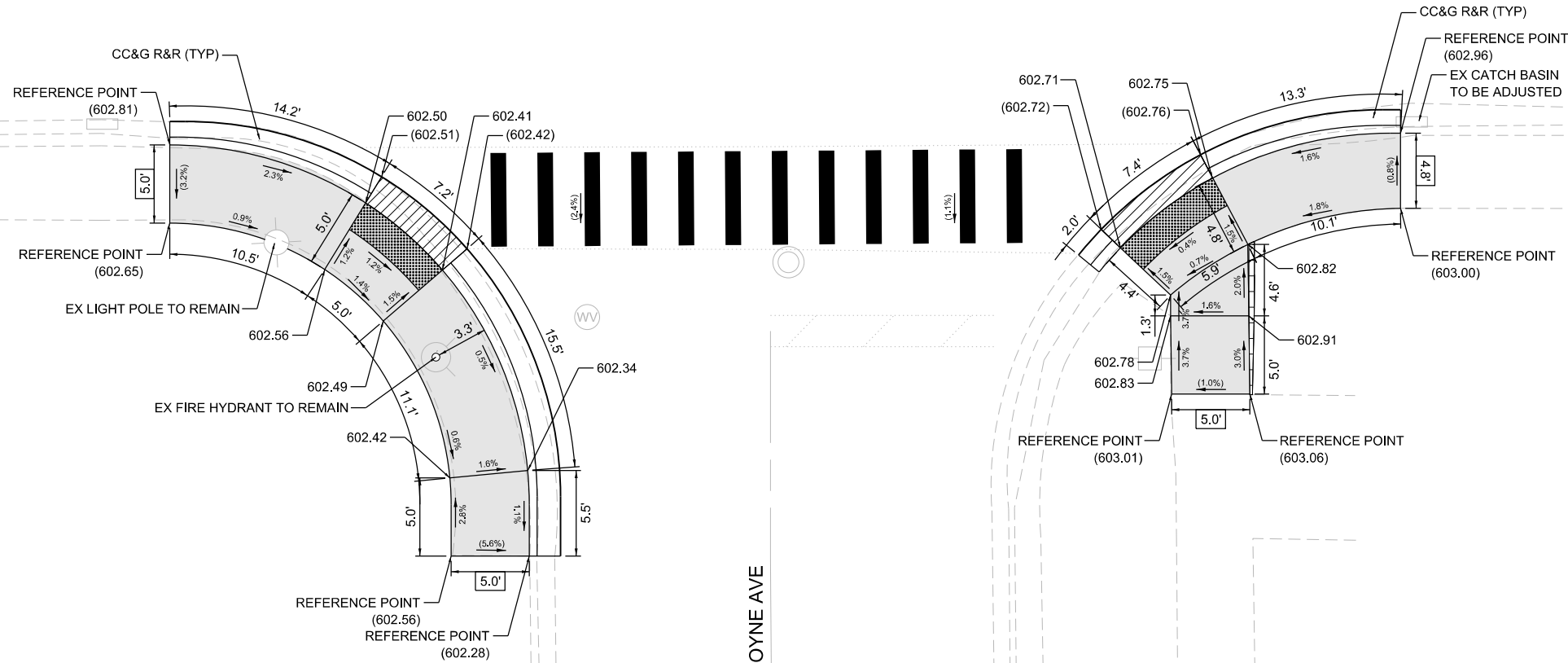
PROPOSED PEDESTRIAN PUSHBUTTON

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & HOYNE AVE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909,1)RS,TS,SW,BR 26	COOK	150	27
		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		

IL 83 (SIBLEY RD)



REFERENCE BENCHMARK: 204, ELEV. 603.43

BENCHMARK: SW BOLT ON FIRE HYDRANT

LOCATION: SW CORNER OF IL 83 AND HOYNE AVE

NOTES

LEGEND

- | | | | |
|--------|---|--|---|
| XX.XX' | EXISTING LENGTH | | SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS |
| () | EXISTING ELEVATION / SLOPE | | PROPOSED PEDESTRIAN PUSHBUTTON |
| | PROPOSED SIDEWALK | | |
| | DETECTABLE WARNINGS | | |
| | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD | | |
| | DEPRESSED CURB AND GUTTER | | |
| | PROPOSED SIDE CURB & GUTTER | | |
| | CLASS D PATCHES | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & HOYNE AVE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

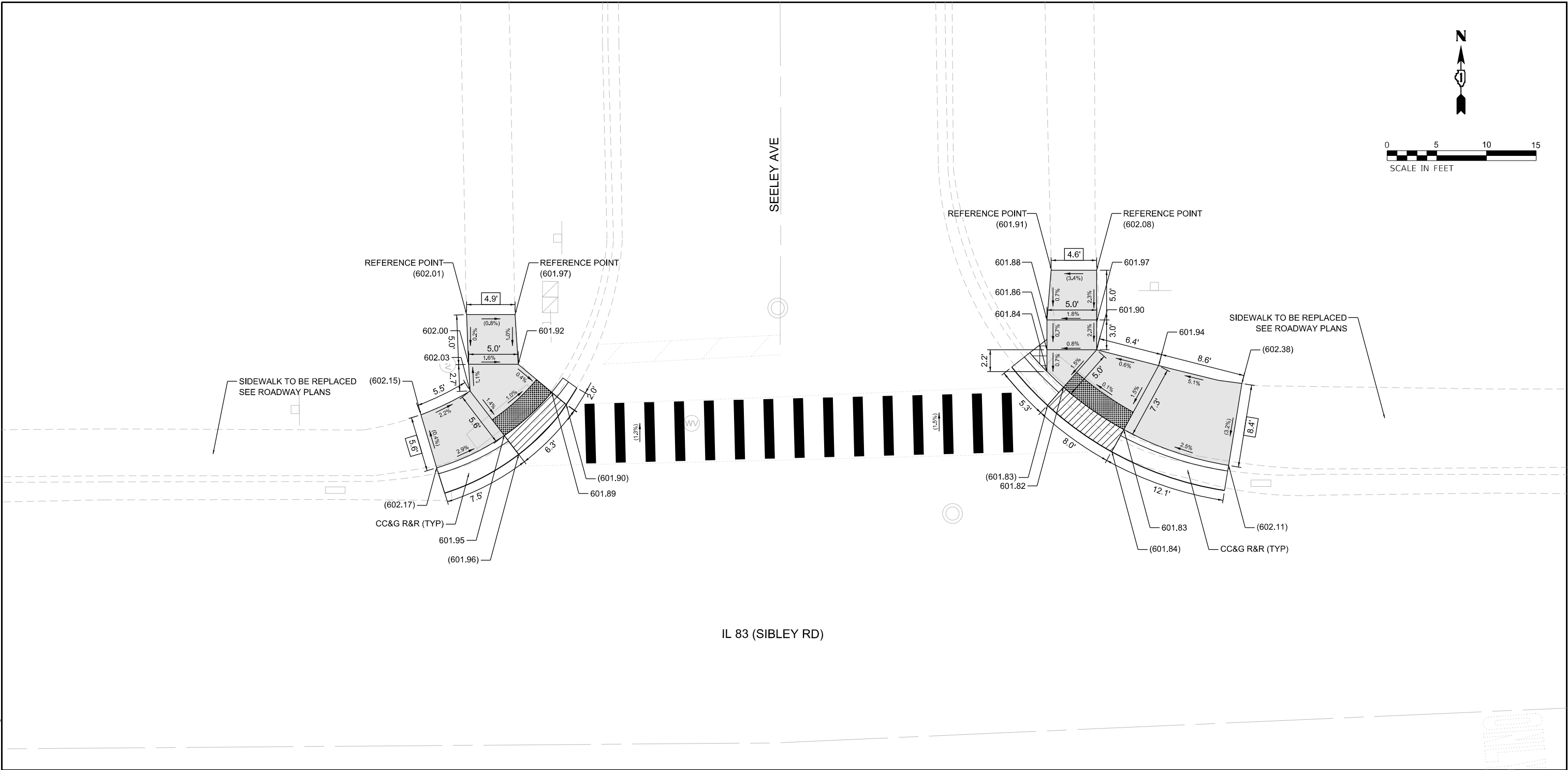
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INFRASTRUCTURE
ENGINEERING INCORPORATED
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.9568 | F 312.425.9568 | www.infrastructure-eng.com

USER NAME	= ALane	DESIGNED -	CW	REVISED -	
CHECKED -	ACL	REVISED -			
PLOT SCALE	=	DRAWN -	CW	REVISED -	
PLOT DATE	= 6/22/2026	CHECKED -	ACL	REVISED -	

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REFERENCE BENCHMARK: 205, ELEV. 603.40

BENCHMARK: CUT SQUARE IN ELECTRICAL TRANSMISSION PAD

LOCATION: NE CORNER OF IL 83 AND SEELEY AVE

NOTES

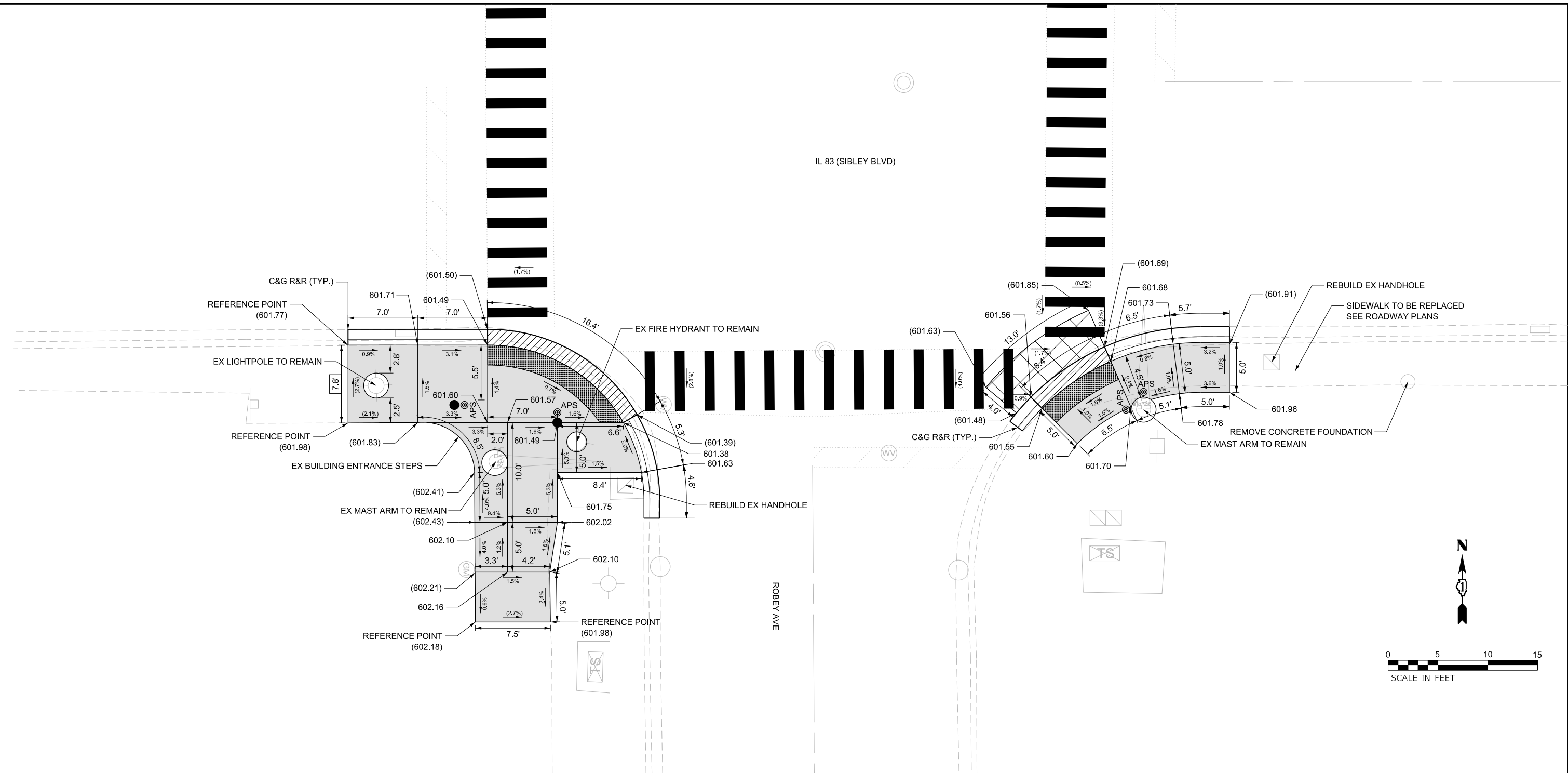
LEGEND

XX.XX'	EXISTING LENGTH		SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
()	EXISTING ELEVATION / SLOPE	⊙ APS	PROPOSED PEDESTRIAN PUSHBUTTON
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB & GUTTER		
	CLASS D PATCHES		

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9569 F 312.425.9564 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - CW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMP DETAILS IL 83 (SIBLEY BLVD) & SEELEY AVE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CHECKED - ACL	REVISED -			ILLINOIS FED. AID PROJECT				
SHEET OF SHEETS										



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REFERENCE BENCHMARK: 207, ELEV. 601.95

BENCHMARK: CUT SQUARE IN STREET LIGHT CONTROL PAD

LOCATION: NE CORNER OF IL 83 & ROBEY AVE

NOTES

LEGEND

XX.XX'	EXISTING LENGTH		SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
()	EXISTING ELEVATION / SLOPE	⊙ APS	PROPOSED PEDESTRIAN PUSHBUTTON
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB & GUTTER		
	CLASS D PATCHES		

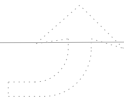
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & ROBEY AVE

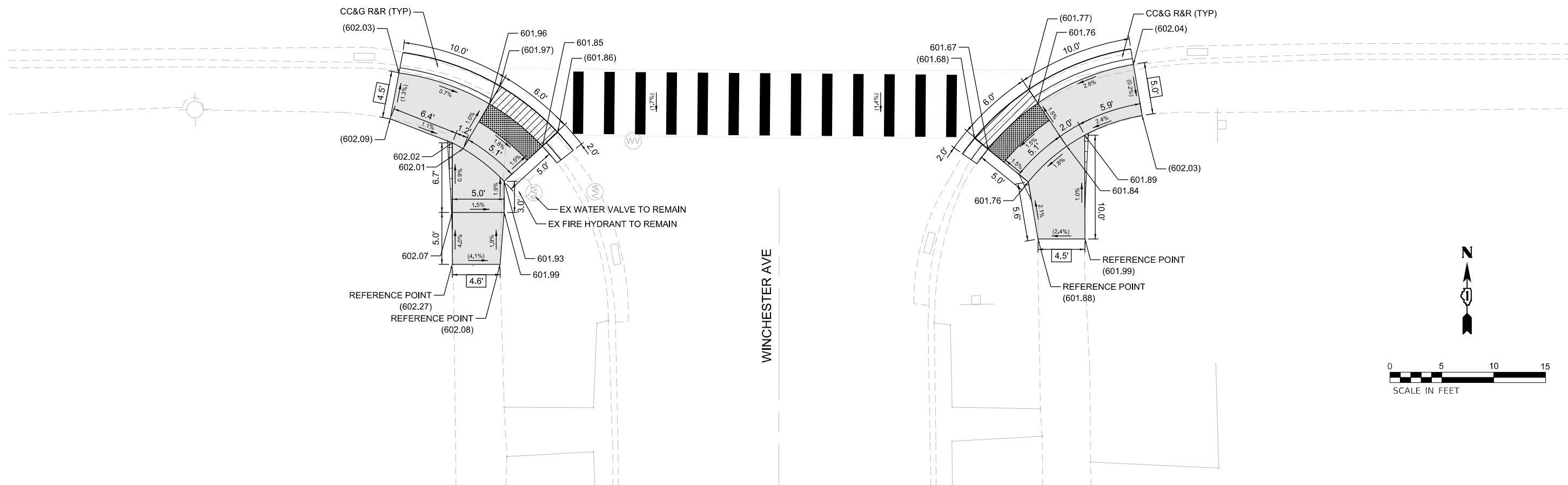
SHEET OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	32
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

80D33



IL 83 (SIBLEY RD)



REFERENCE BENCHMARK: 208, ELEV. 602.02

BENCHMARK: CUTE SQUARE IN NORTH FACE OF LIGHT POST PAD

LOCATION: SW CORNER OF IL 83 & WINCHESTER AVE

NOTES

LEGEND

XX.XX'	EXISTING LENGTH		SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
()	EXISTING ELEVATION / SLOPE	⊙ APS	PROPOSED PEDESTRIAN PUSHBUTTON
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB & GUTTER		
	CLASS D PATCHES		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

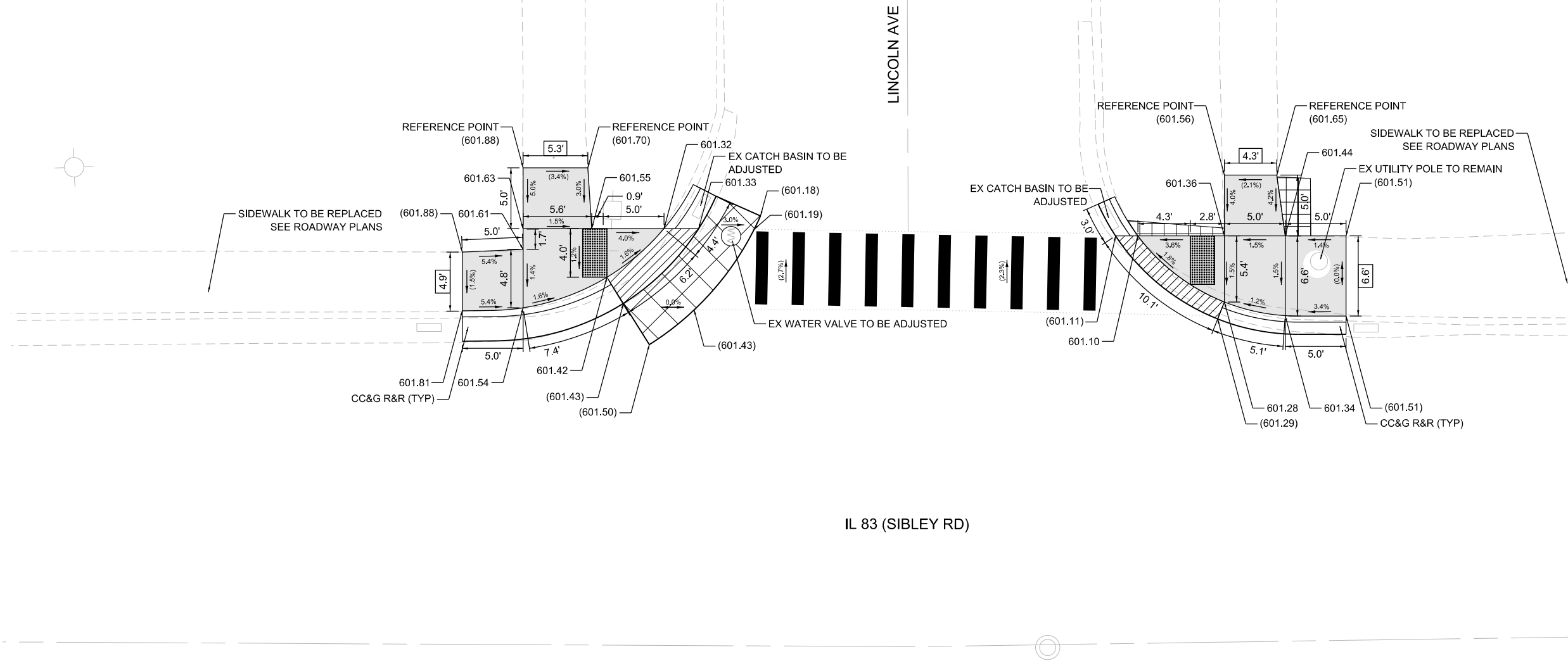
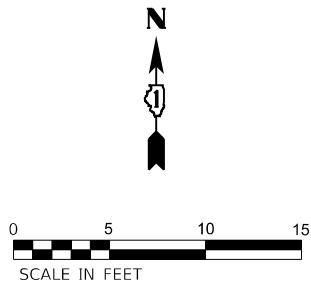
ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & WINCHESTER AVE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	34
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

MODEL: D:\ref\4
FILE: I:\MS-1-19-22\2222-4875-00 IDOT Various Phase 2 (FTB 2006-2023)\MO 37 80D33\GN\CADD_Sheets\80D33-sibcode-13.dgn

INFRASTRUCTURE
ENGINEERING | INCORPORATED
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.9569 | F 312.425.9568 | www.infrastructure-eng.com

USER NAME = ALane	DESIGNED - CW	REVISED -
	CHECKED - ACL	REVISED -
PLOT SCALE =	DRAWN - CW	REVISED -
PLOT DATE = 6/22/2026	CHECKED - ACL	REVISED -



REFERENCE BENCHMARK: 209, ELEV. 602.50

BENCHMARK: CUT SQUARE IN SE FACE OF FLOOD LIGHT BASE

LOCATION: NE CORNER OF IL 83 & LINCOLN AVE

NOTES

LEGEND

XX.XX'	EXISTING LENGTH		SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
()	EXISTING ELEVATION / SLOPE		PROPOSED PEDESTRIAN PUSHBUTTON
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB & GUTTER		
	CLASS D PATCHES		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & LINCOLN AVE

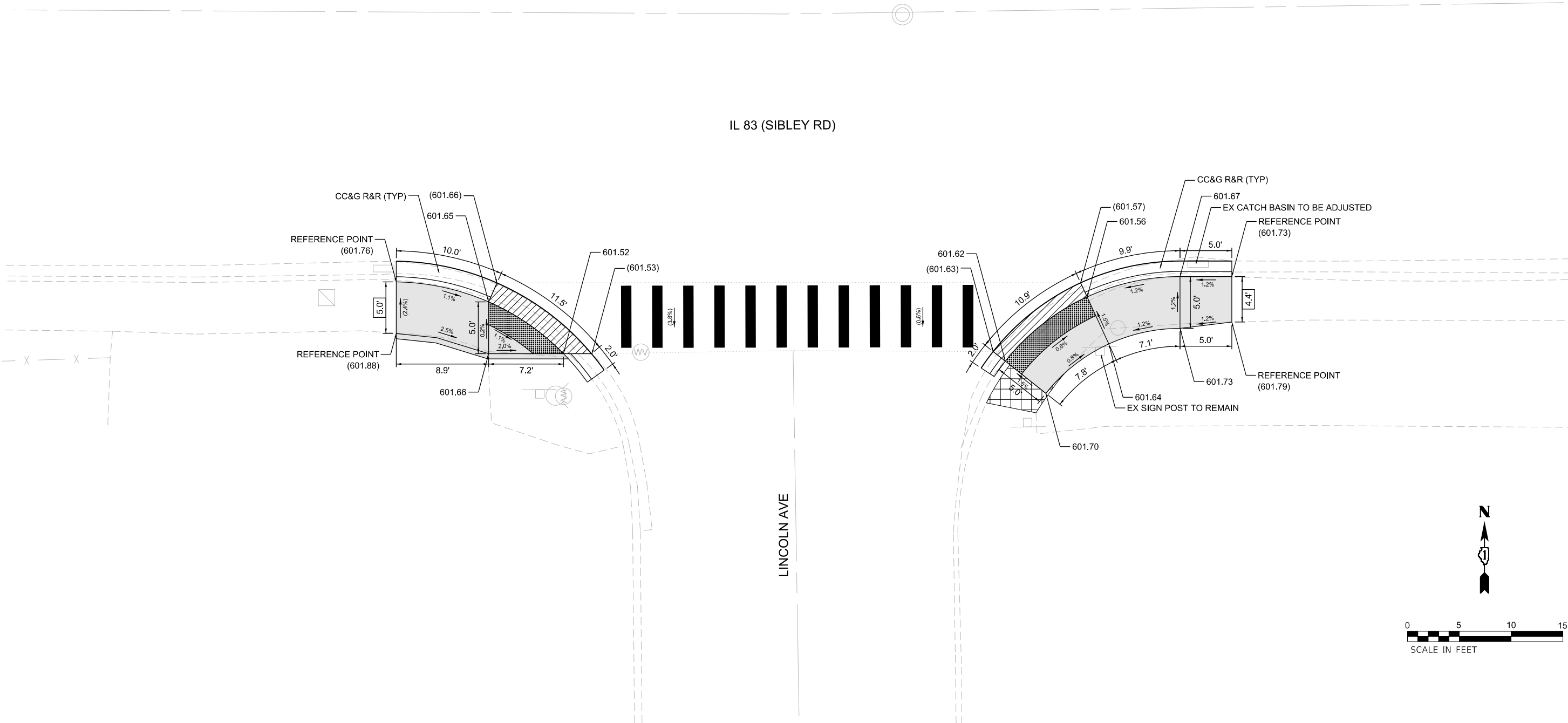
SHEET OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	35
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

MODEL: D:\refa\1
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	INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9568 F 312.425.9568 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - CW	REVISED -
		PLOT SCALE =	CHECKED - ACL	REVISED -
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REFERENCE BENCHMARK: 209, ELEV. 602.50

BENCHMARK: CUT SQUARE IN SE FACE OF FLOOD LIGHT BASE

LOCATION: NE CORNER OF IL 83 & LINCOLN AVE

NOTES

LEGEND

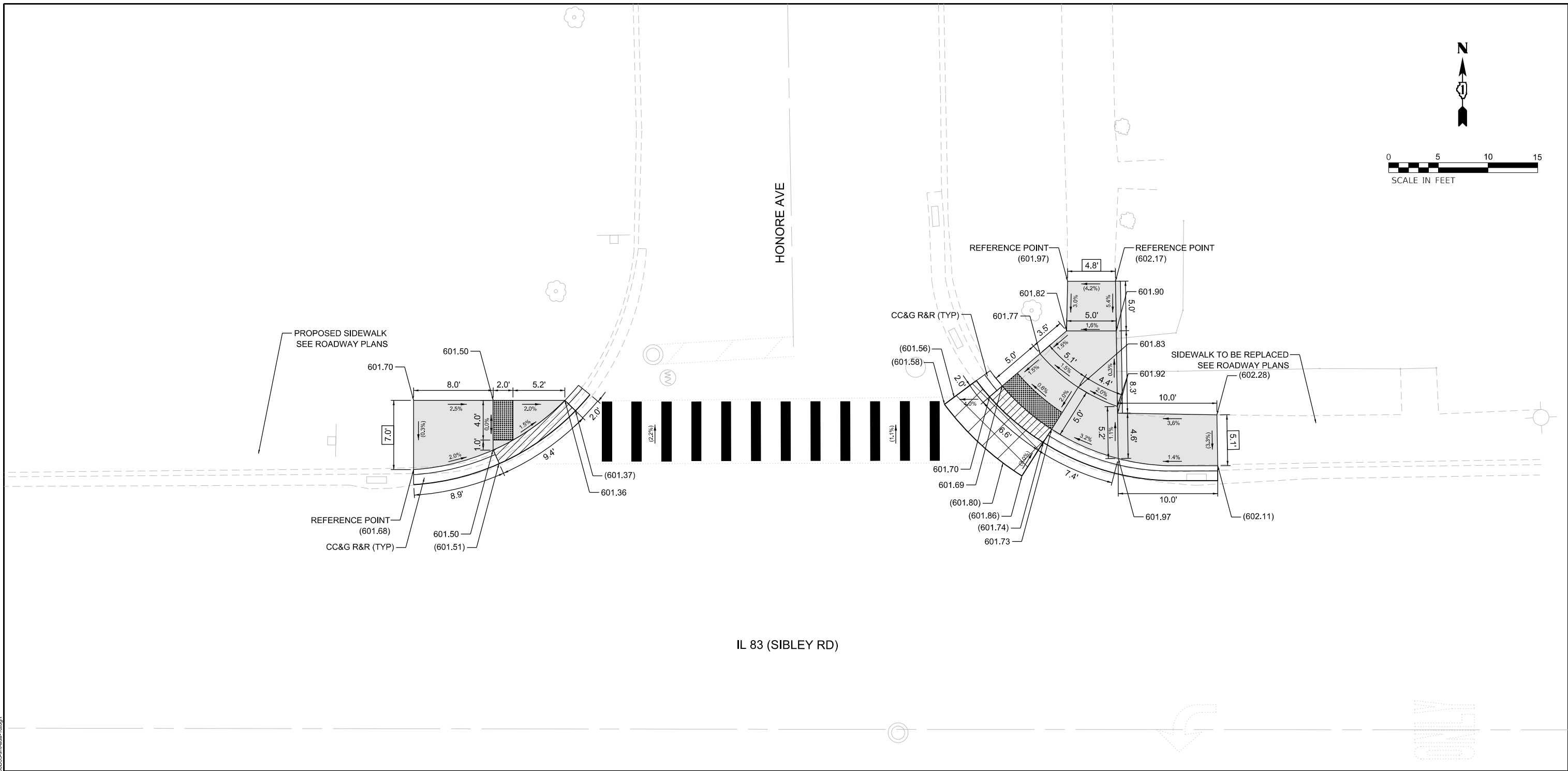
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|--------|---|-------|---|
| XX.XX' | EXISTING LENGTH | | SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS |
| () | EXISTING ELEVATION / SLOPE | ⊙ APS | PROPOSED PEDESTRIAN PUSHBUTTON |
| | PROPOSED SIDEWALK | | |
| | DETECTABLE WARNINGS | | |
| | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD | | |
| | DEPRESSED CURB AND GUTTER | | |
| | PROPOSED SIDE CURB & GUTTER | | |
| | CLASS D PATCHES | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & LINCOLN AVE

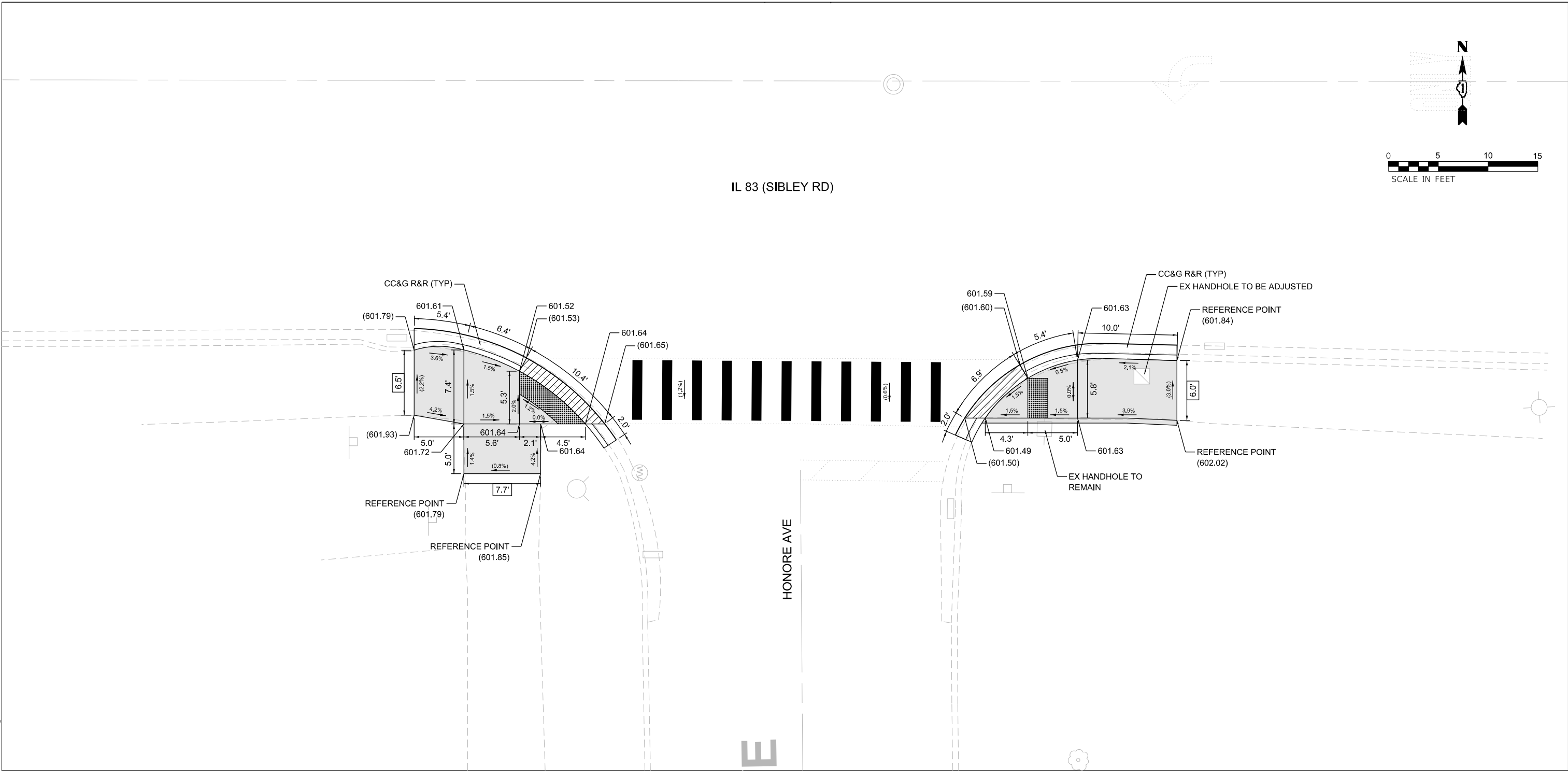
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	36
CONTRACT NO. 80D33				
		ILLINOIS	FED. AID PROJECT	

USER NAME	= ALane	DESIGNED -	CW	REVISED -	
CHECKED -	ACL	CHECKED -	ACL	REVISED -	
PLOT SCALE	=	DRAWN -	CW	REVISED -	
PLOT DATE	= 6/22/2026	CHECKED -	ACL	REVISED -	



 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9560 F 312.425.9564 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - CW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMP DETAILS IL 83 (SIBLEY BLVD) & HONORE AVE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CHECKED - ACL	REVISED -			SHEET OF SHEETS				

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REFERENCE BENCHMARK: 210, ELEV. 602.19

BENCHMARK: CUT SQUARE IN NORTH FACE OF STREET LIGHT BASE

LOCATION: SE CORNER OF IL 83 AND HONORE AVE

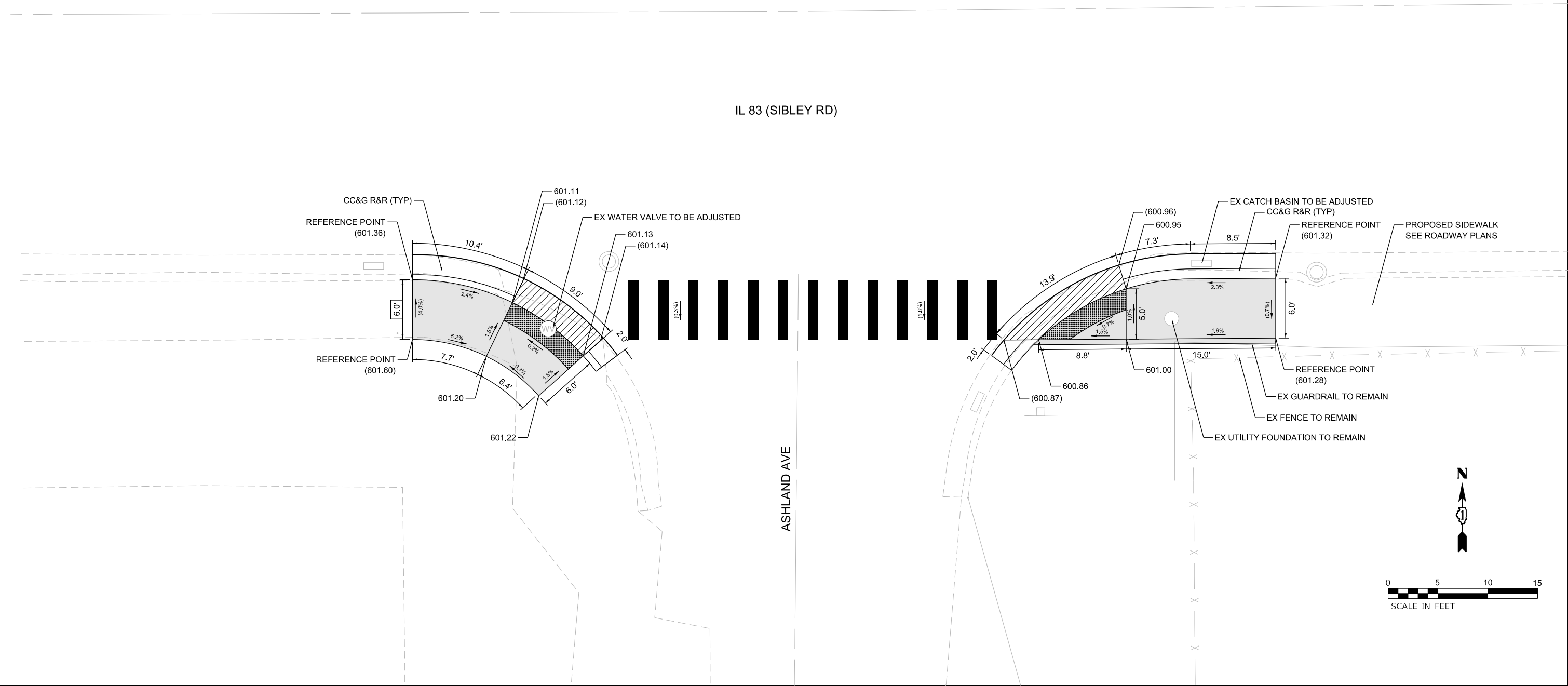
NOTES

LEGEND

- | | | | |
|--------|---|-------|---|
| XX.XX' | EXISTING LENGTH | | SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS |
| () | EXISTING ELEVATION / SLOPE | ⊙ APS | PROPOSED PEDESTRIAN PUSHBUTTON |
| | PROPOSED SIDEWALK | | |
| | DETECTABLE WARNINGS | | |
| | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD | | |
| | DEPRESSED CURB AND GUTTER | | |
| | PROPOSED SIDE CURB & GUTTER | | |
| | CLASS D PATCHES | | |

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9568 F 312.425.9568 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - CW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMP DETAILS IL 83 (SIBLEY BLVD) & HONORE AVE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED - ACL	REVISED -			397	(0909.1)RS,TS,SW,BR 26	COOK	150	38
	PLOT SCALE =	DRAWN - CW	REVISED -			CONTRACT NO. 80D33				
	PLOT DATE = 6/22/2026	CHECKED - ACL	REVISED -			ILLINOIS FED. AID PROJECT				
SHEET OF SHEETS										

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REFERENCE BENCHMARK: 220, ELEV. 603.41

BENCHMARK: SW BOLT ON HYDRANT

LOCATION: SW CORNER OF IL 83 AND ASHLAND AVE

NOTES

LEGEND

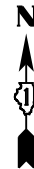
XX.XX'	EXISTING LENGTH		SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
()	EXISTING ELEVATION / SLOPE	⊙ APS	PROPOSED PEDESTRIAN PUSHBUTTON
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB & GUTTER		
	CLASS D PATCHES		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & ASHLAND AVE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	40
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

	INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9569 F 312.425.9568 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - CW	REVISED -
		PLOT SCALE =	CHECKED - ACL	REVISED -
		PLOT DATE = 6/22/2026	DRAWN - CW	REVISED -
			CHECKED - ACL	REVISED -



JUSTINE ST

IL 83 (SIBLEY RD)

PROPOSED SIDEWALK
SEE ROADWAY PLANS

PROPOSED SIDEWALK
SEE ROADWAY PLANS

NOTES

LEGEND

REFERENCE BENCHMARK: 223, ELEV. 603.43

BENCHMARK: CUT SQUARE IN SOUTH FACE OF LIGHT POST

LOCATION: NE CORNER OF IL 83 AND JUSTINE ST

- | | | | |
|--------|---|-------|---|
| XX.XX' | EXISTING LENGTH | | SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS |
| () | EXISTING ELEVATION / SLOPE | ⊙ APS | PROPOSED PEDESTRIAN PUSHBUTTON |
| | PROPOSED SIDEWALK | | |
| | DETECTABLE WARNINGS | | |
| | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD | | |
| | DEPRESSED CURB AND GUTTER | | |
| | PROPOSED SIDE CURB & GUTTER | | |
| | CLASS D PATCHES | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

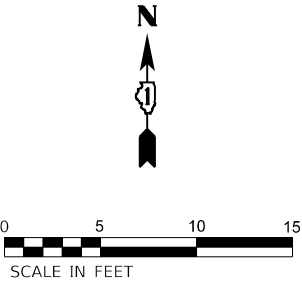
ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & JUSTINE ST

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	41
CONTRACT NO. 80D33				
		ILLINOIS	FED. AID PROJECT	

USER NAME	= ALane	DESIGNED -	CW	REVISED -	
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PLOT DATE	= 6/22/2026	CHECKED -	ACL	REVISED -	

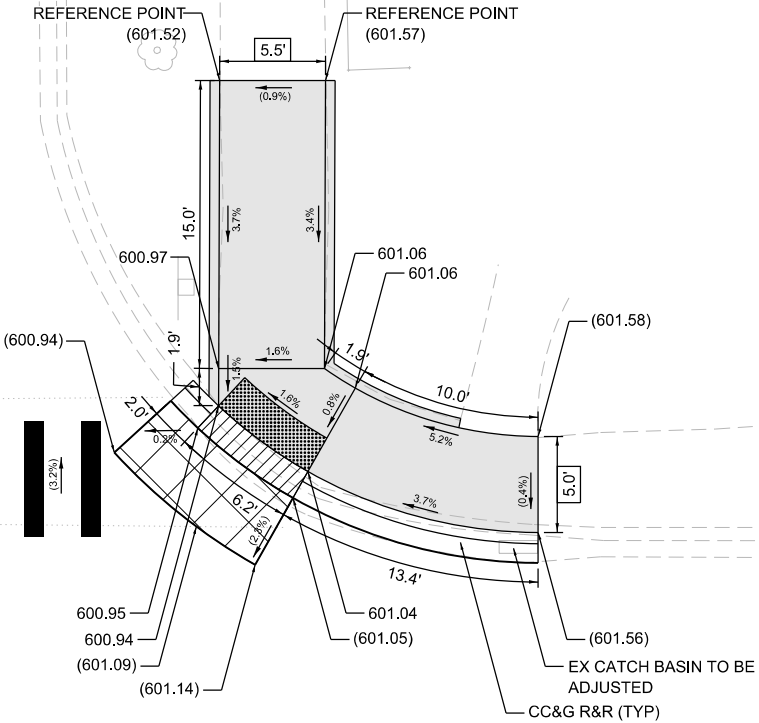
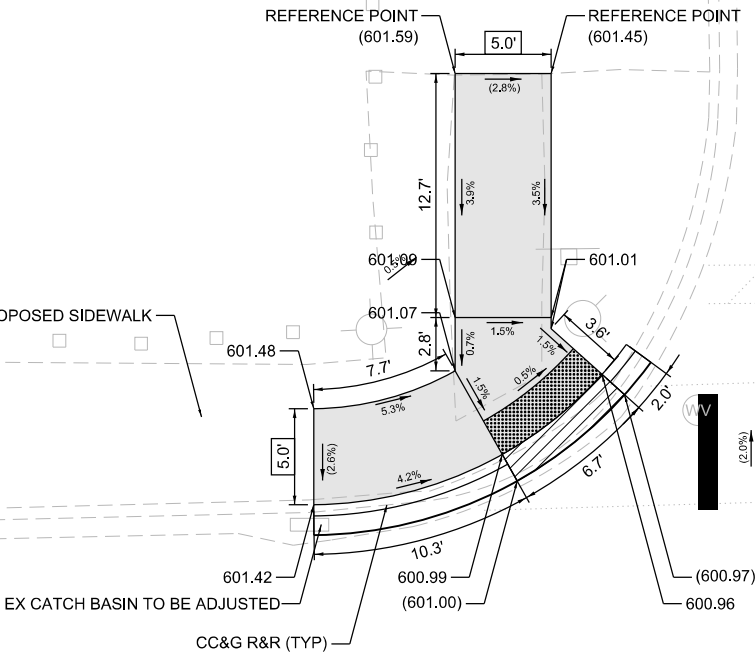
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909,1)RS,TS,SW,BR 26	COOK	150	42
		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		



VINE AVE

IL 83 (SIBLEY RD)



NOTES

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB & GUTTER
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
- © APS PROPOSED PEDESTRIAN PUSHBUTTON

REFERENCE BENCHMARK: 223, ELEV. 603.43

BENCHMARK: CUT SQUARE IN SOUTH FACE OF LIGHT POST

LOCATION: NE CORNER OF IL 83 AND JUSTINE ST

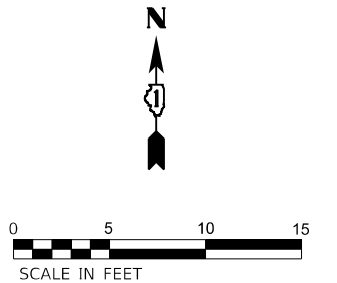
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & VINE AVE

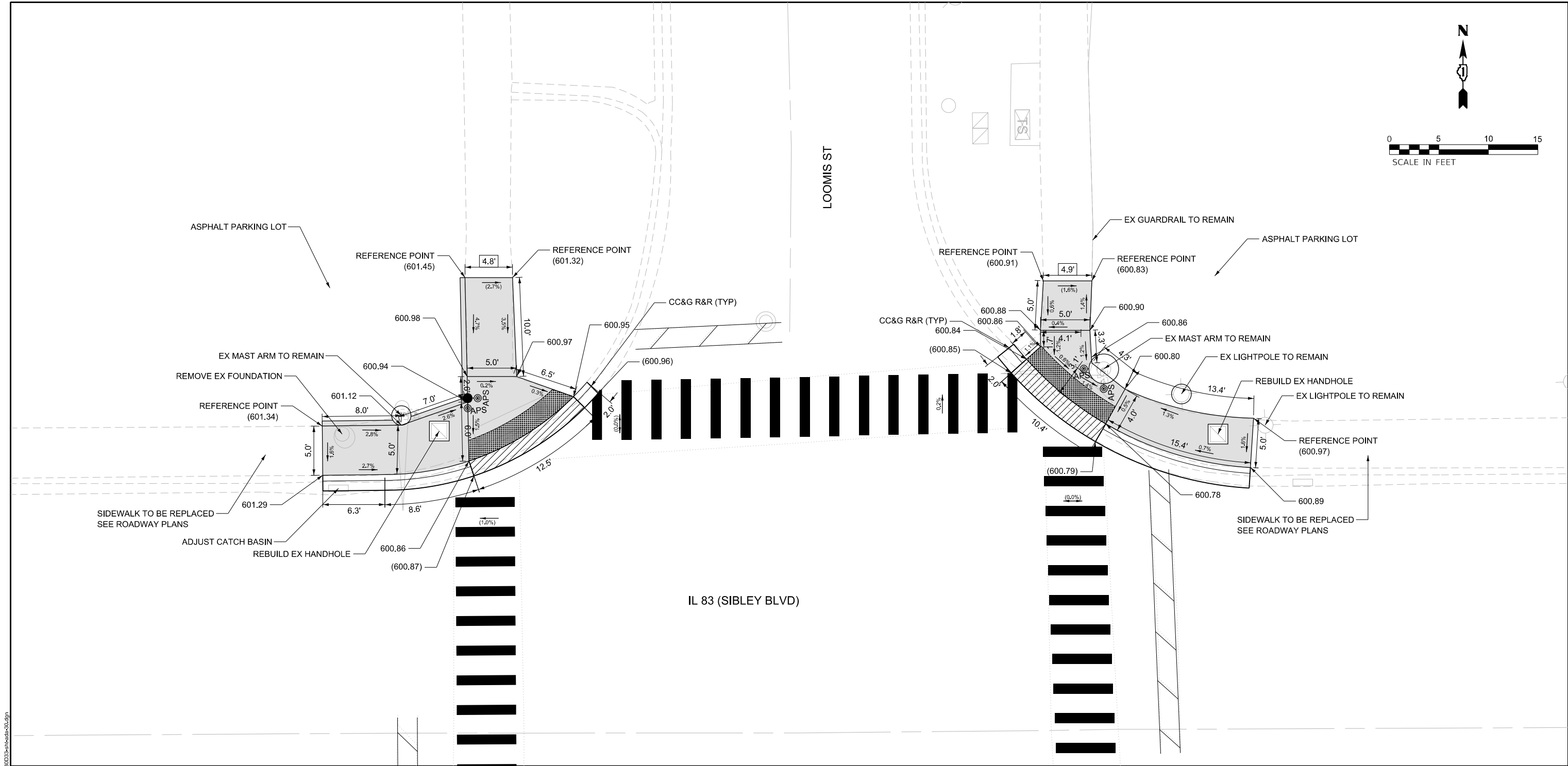
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397	(0909.1)RS,TS,SW,BR 26	COOK	150	43
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9568 F 312.425.9568 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - CW	REVISED -
	PLOT SCALE =	CHECKED - ACL	REVISED -
	PLOT DATE = 6/22/2026	DRAWN - CW	REVISED -
		CHECKED - ACL	REVISED -

MYRTLE AVE



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	44
		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		



LEGEND

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909,1)RS,TS,SW,BR 26	COOK	150	46
		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		



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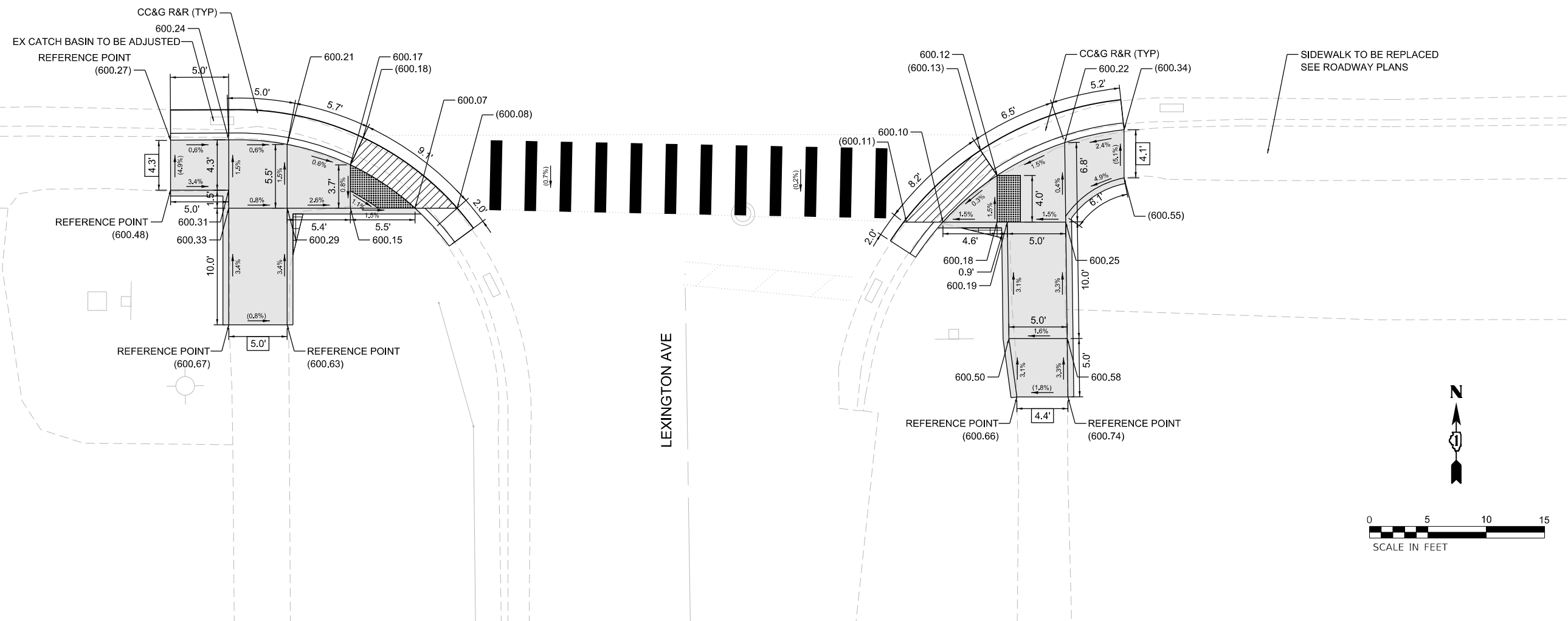
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IL 83 (SIBLEY RD)



REFERENCE BENCHMARK: 226, ELEV. 602.54

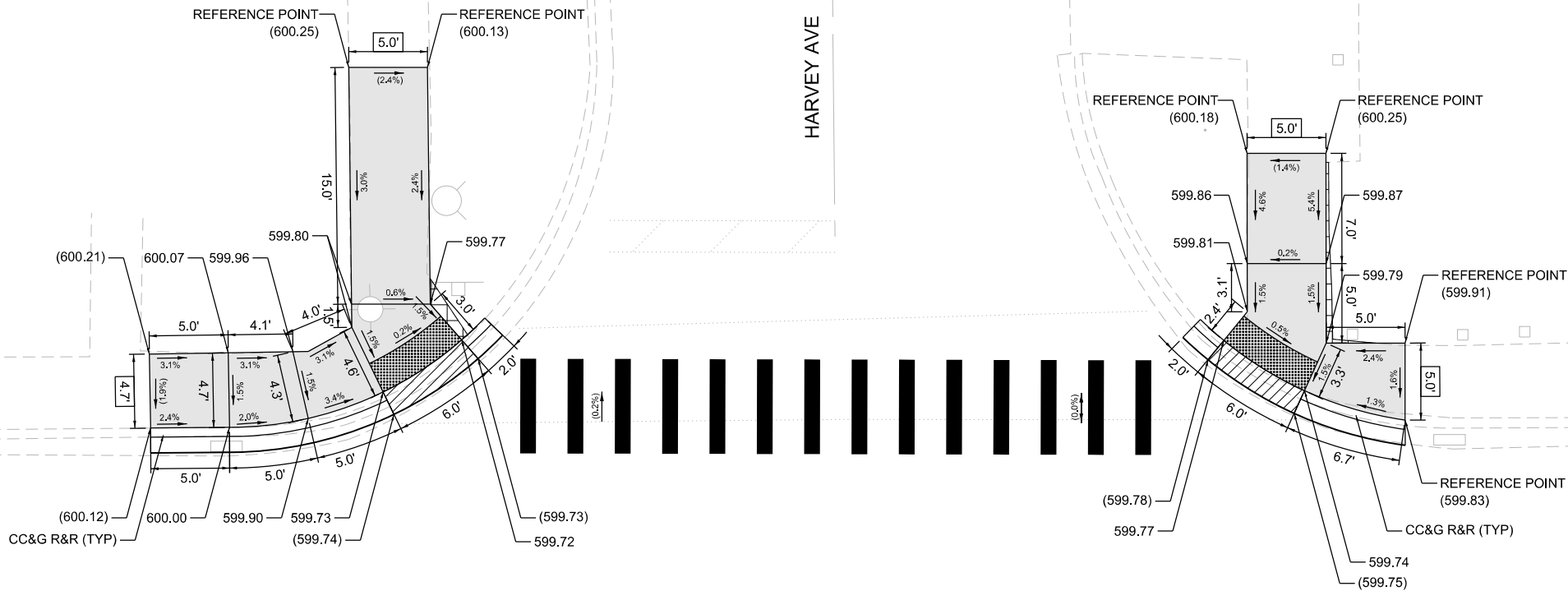
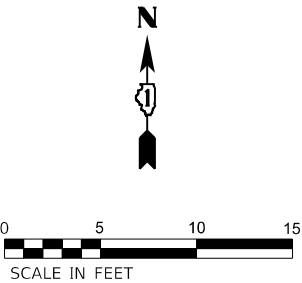
BENCHMARK: CUT SQUARE IN NORTH FACE OF LIGHT POST BASE

LOCATION: SW CORNER OF IL 83 AND LEXINGTON AVE

NOTES

LEGEND

- | | | | |
|--|---|--|---|
| | EXISTING LENGTH | | SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS |
| | EXISTING ELEVATION / SLOPE | | PROPOSED PEDESTRIAN PUSHBUTTON |
| | PROPOSED SIDEWALK | | |
| | DETECTABLE WARNINGS | | |
| | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD | | |
| | DEPRESSED CURB AND GUTTER | | |
| | PROPOSED SIDE CURB & GUTTER | | |
| | CLASS D PATCHES | | |



REFERENCE BENCHMARK: 227, ELEV. 227

BENCHMARK: CUT SQUARE ON NORTH FACE OF LIGHT POST BASE

LOCATION: SW CORNER OF IL 18 AND HARVEY AVE

NOTES

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB & GUTTER
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
- © APS PROPOSED PEDESTRIAN PUSHBUTTON

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

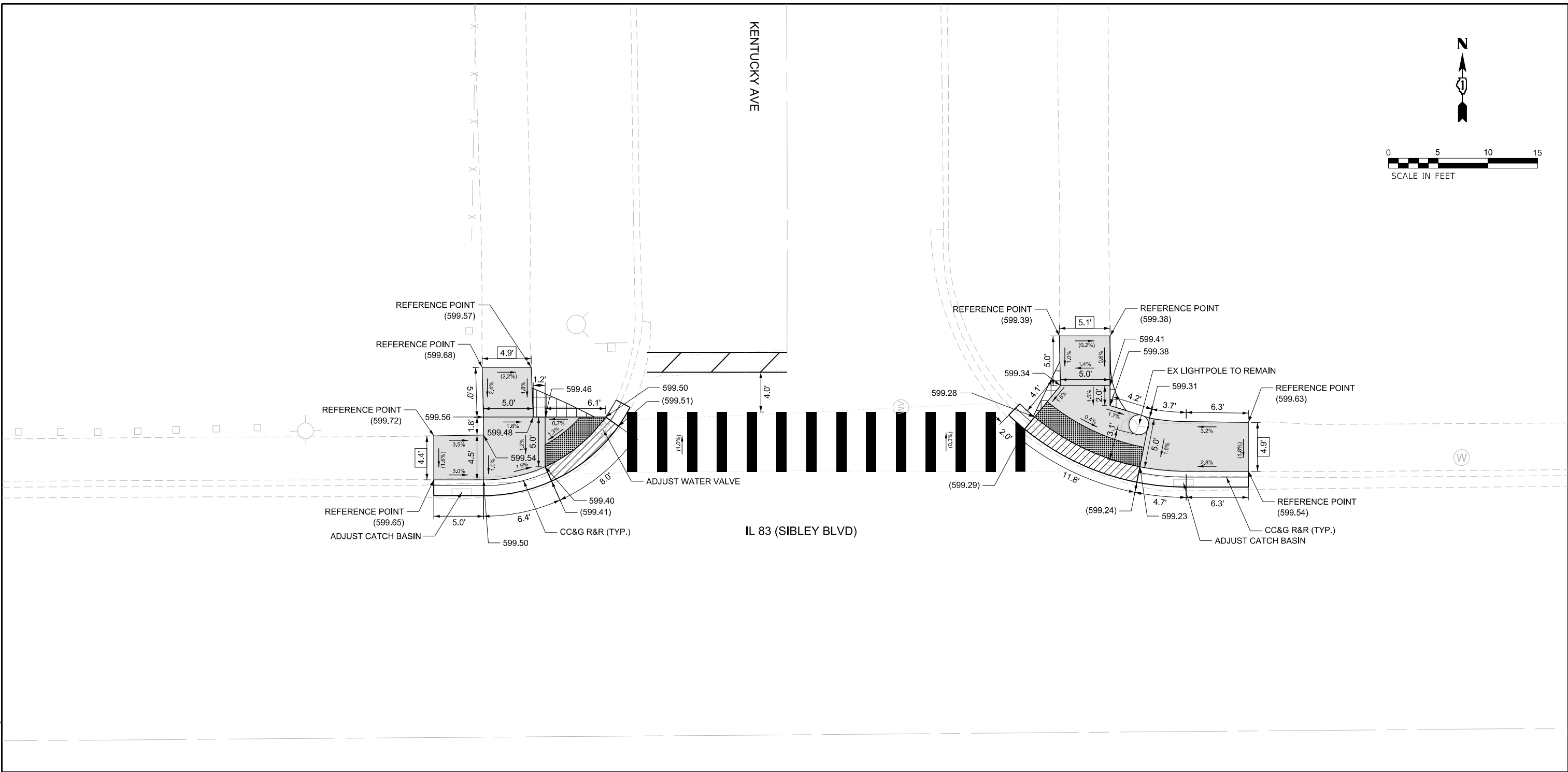
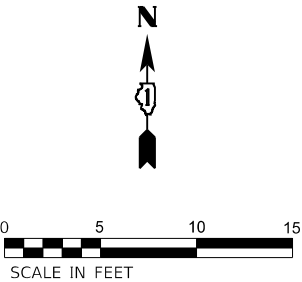
ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & HARVEY AVE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	50
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

SHEET OF SHEETS

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DATE: 6/22/2026
TIME: 10:00:00 AM
USER: ALane

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9568 F 312.425.9569 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - CW	REVISED -
	PLOT SCALE =	CHECKED - ACL	REVISED -
	PLOT DATE = 6/22/2026	DRAWN - CW	REVISED -
		CHECKED - ACL	REVISED -



REFERENCE BENCHMARK: 228, ELEV. 601.09

BENCHMARK: CUT SQUARE IN NORTH FACE OF LIGHT POST BASE

LOCATION: NW CORNER OF IL 83 AND KENTUCKY AVE

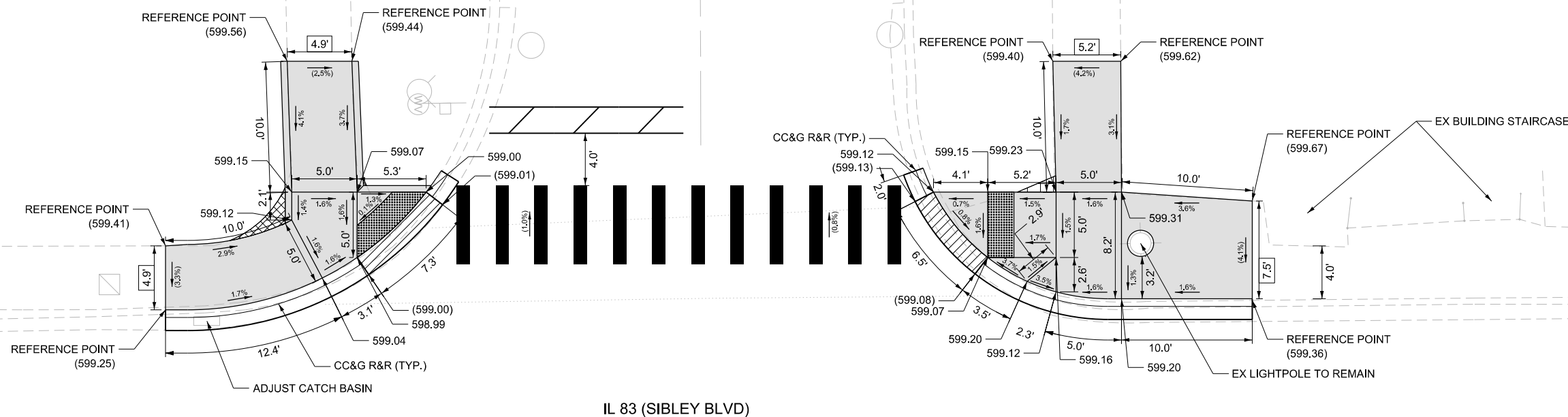
NOTES

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB & GUTTER
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
- © APS PROPOSED PEDESTRIAN PUSHBUTTON

MODEL: D:\infrastructure\80D33\80D33GN\CADD_Sheets\80D33-10-00-00-00.dgn
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TIME: 10:00:00 AM
USER: ALane

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9569 F 312.425.9568 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - AMT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMP DETAILS IL 83 (SIBLEY BLVD) & KENTUCKY AVE	F.A.P. RTE. 397	SECTION (0909.1)RS,TS,SW,BR 26	COUNTY COOK	TOTAL SHEETS 150	SHEET NO. 52
	PLOT SCALE =	DRAWN - AMT	REVISED -			CONTRACT NO. 80D33				
	PLOT DATE = 6/22/2026	CHECKED - ACL	REVISED -			ILLINOIS FED. AID PROJECT				



LEGEND

	EXISTING LENGTH		SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
	EXISTING ELEVATION / SLOPE		PROPOSED PEDESTRIAN PUSHBUTTON
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB & GUTTER		
	CLASS D PATCHES		

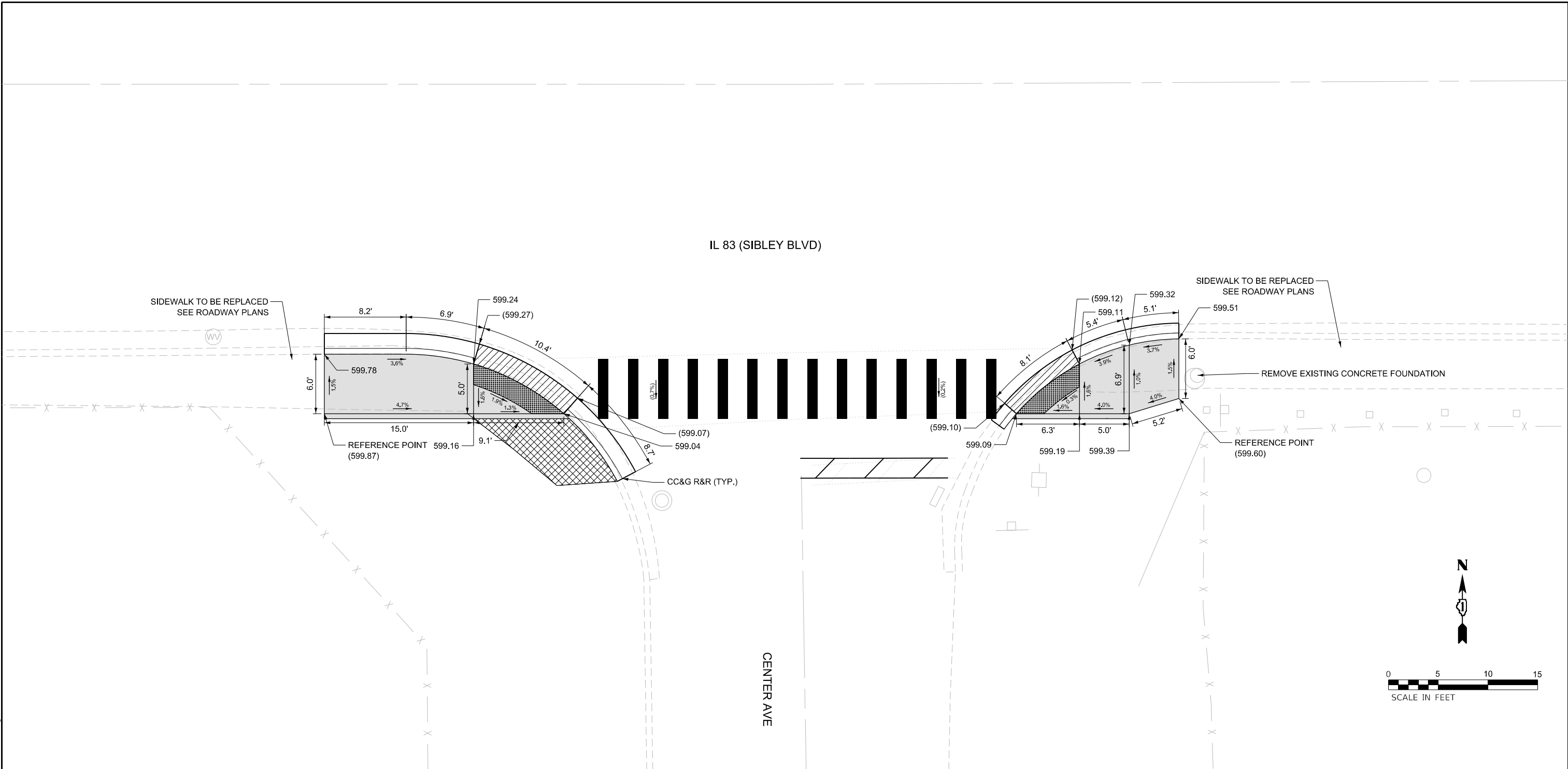
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & CENTER AVE

SHEET OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909,1)RS,TS,SW,BR 26	COOK	150	53
		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		

MODEL: Default
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REFERENCE BENCHMARK: 229, ELEV. 599.70

BENCHMARK: CUT SQUARE IN NORTH FACE OF LIGHT POST BASE

LOCATION: SE CORNER OF IL 85 AND CENTER AVE

NOTES

LEGEND

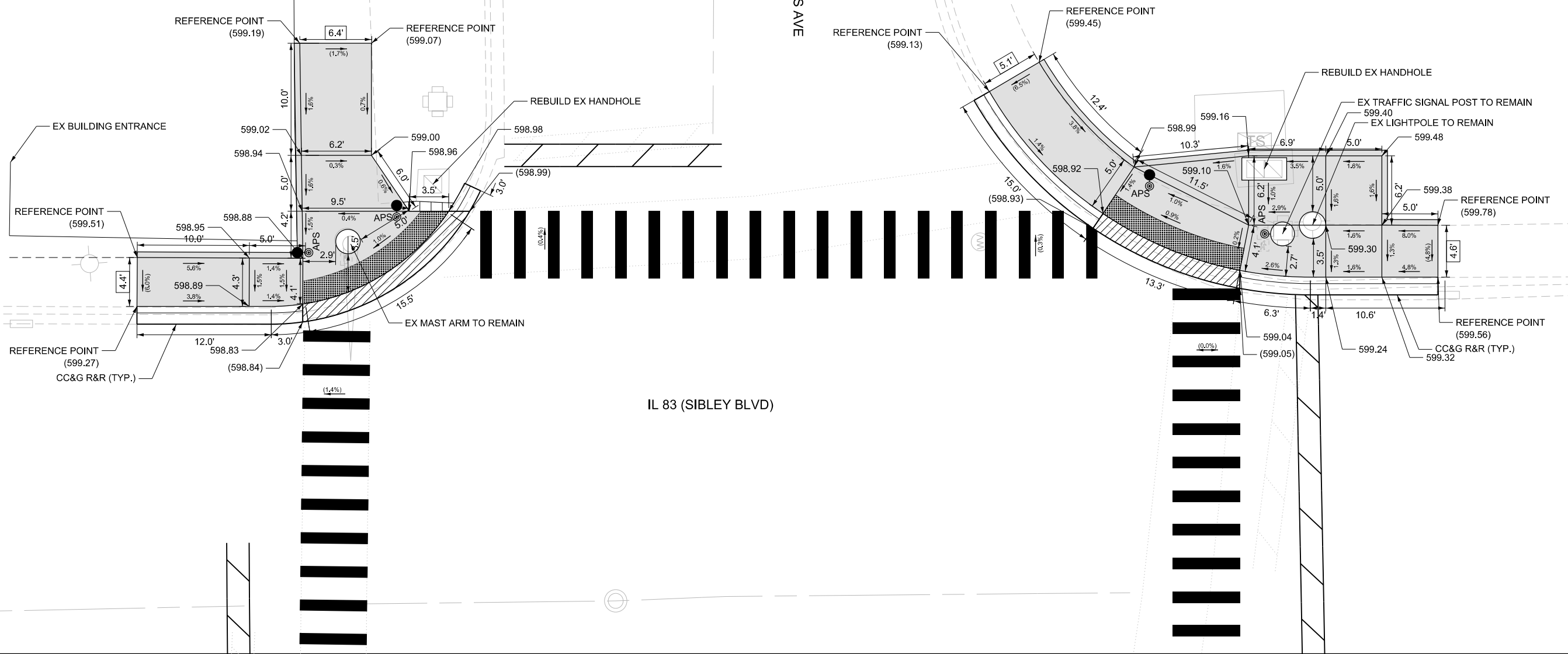
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| XX.XX' | EXISTING LENGTH | | SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS |
| () | EXISTING ELEVATION / SLOPE | ⊙ APS | PROPOSED PEDESTRIAN PUSHBUTTON |
| | PROPOSED SIDEWALK | | |
| | DETECTABLE WARNINGS | | |
| | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD | | |
| | DEPRESSED CURB AND GUTTER | | |
| | PROPOSED SIDE CURB & GUTTER | | |
| | CLASS D PATCHES | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & CENTER AVE

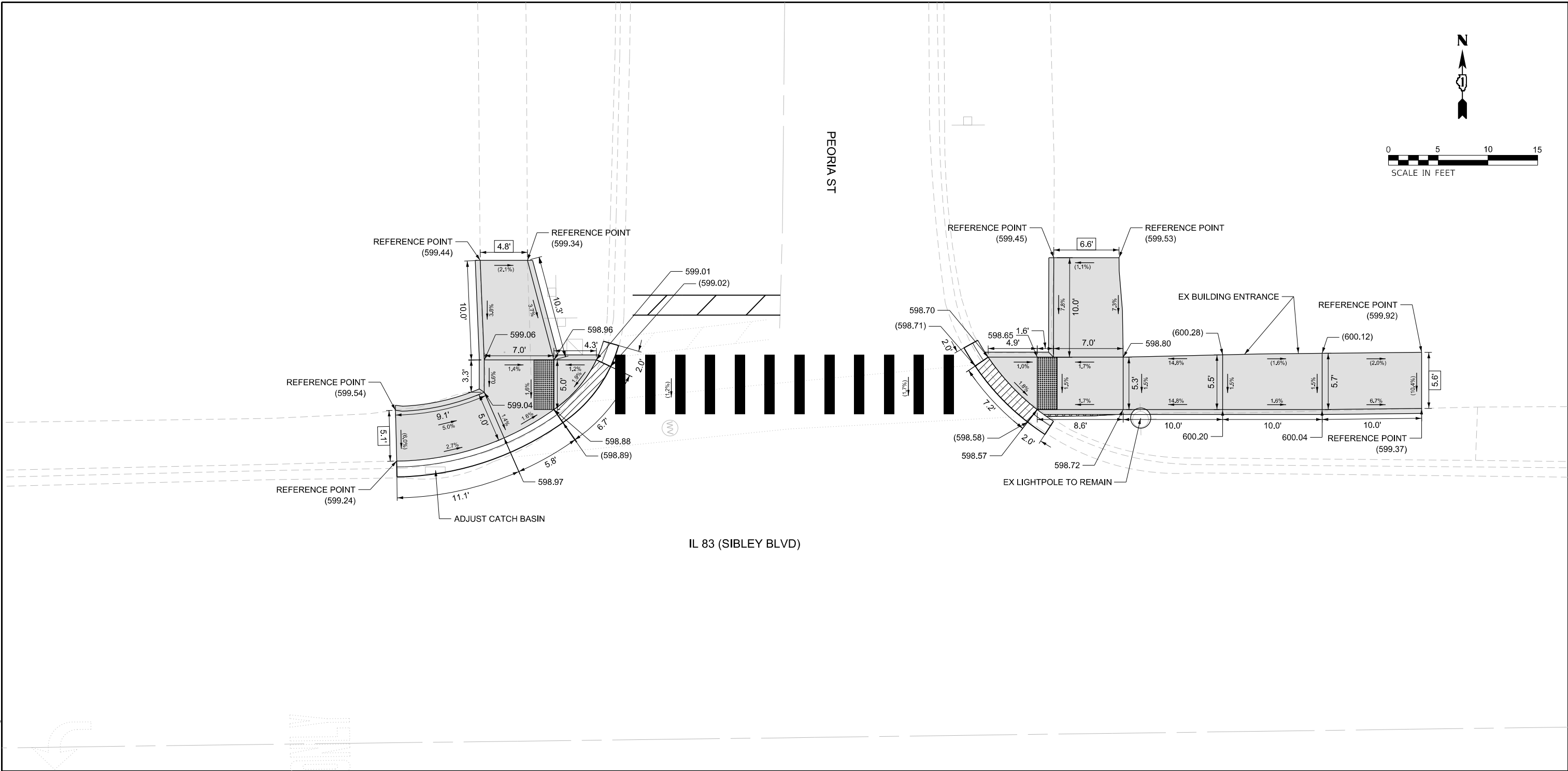
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CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

SHEET OF SHEETS



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909,1)RS,TS,SW,BR 26	COOK	150	55
		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		

MODEL: D:\refa\1
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REFERENCE BENCHMARK: 231, ELEV. 600.03

BENCHMARK: CUT SQUARE, SE CORNER OF TRAFFIC SIGNAL HANDHOLE

LOCATION: NE CORNER OF IL 85 AND VINCENNES AVE

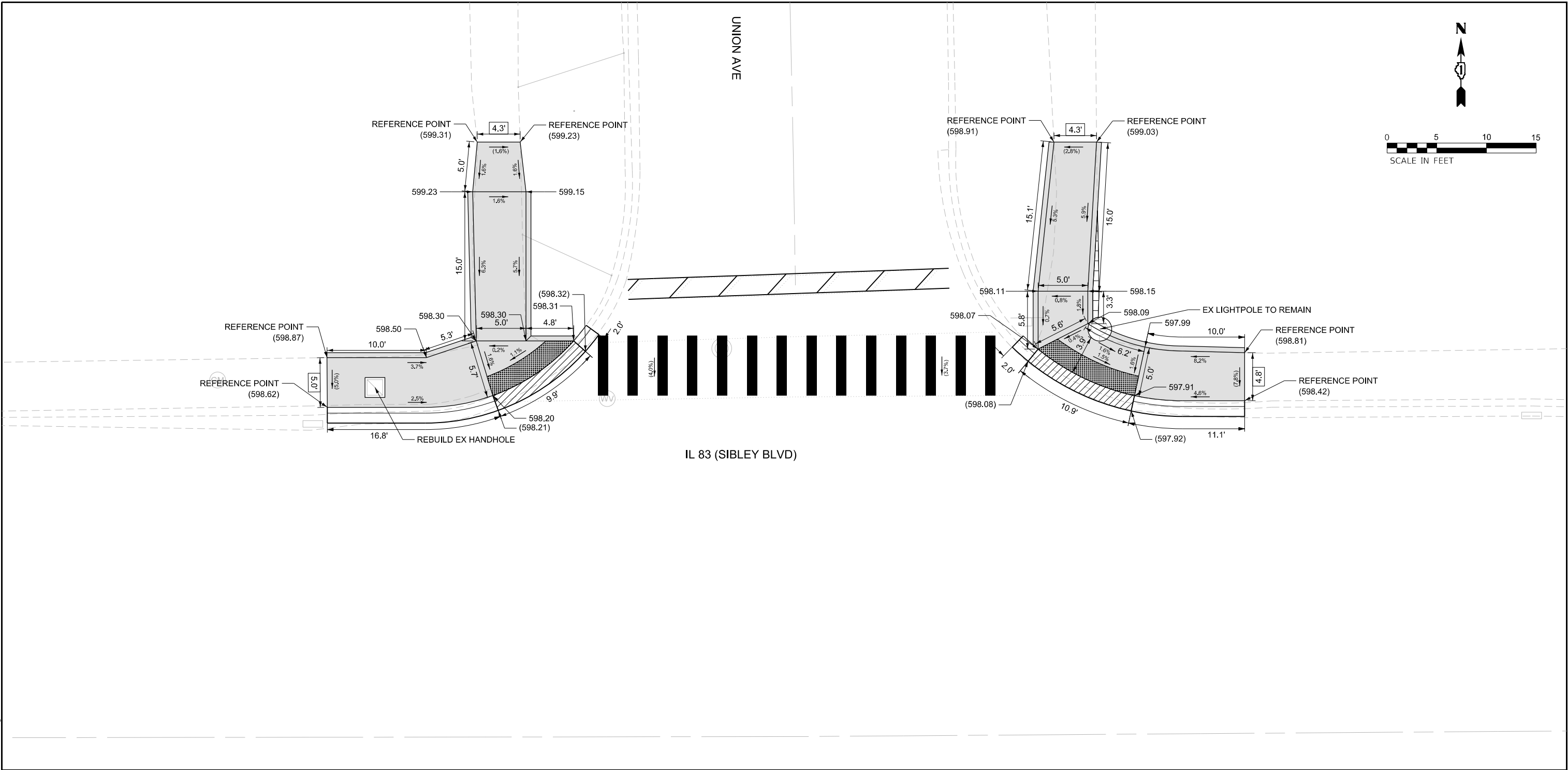
NOTES

LEGEND

- | | | | |
|--------|---|-------|---|
| XX.XX' | EXISTING LENGTH | | SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS |
| () | EXISTING ELEVATION / SLOPE | ⊙ APS | PROPOSED PEDESTRIAN PUSHBUTTON |
| | PROPOSED SIDEWALK | | |
| | DETECTABLE WARNINGS | | |
| | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD | | |
| | DEPRESSED CURB AND GUTTER | | |
| | PROPOSED SIDE CURB & GUTTER | | |
| | CLASS D PATCHES | | |

INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9569 F 312.425.9568 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - AMT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMP DETAILS IL 83 (SIBLEY BLVD) & PEORIA ST	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - ACL	REVISED -			397	(0909.1)RS,TS,SW,BR 26	COOK	150	57
	PLOT DATE = 6/22/2026	DRAWN - AMT	REVISED -			CONTRACT NO. 80D33				
		CHECKED - ACL	REVISED -			ILLINOIS FED. AID PROJECT				

MODEL: D:\ref\4
FILE: I:\MS: 1545222224875-00 IDOT Various Phase 2 (PTB 2006-2023)\MO 37 80D33\GN\CADD_Sheets\80D33-1\Sheet-44.dgn



REFERENCE BENCHMARK: 233, ELEV. 599.51

BENCHMARK: CUT SQUARE IN SW FACE OF LIGHT POST

LOCATION: NE CORNER OF IL 85 AND UNION AVE

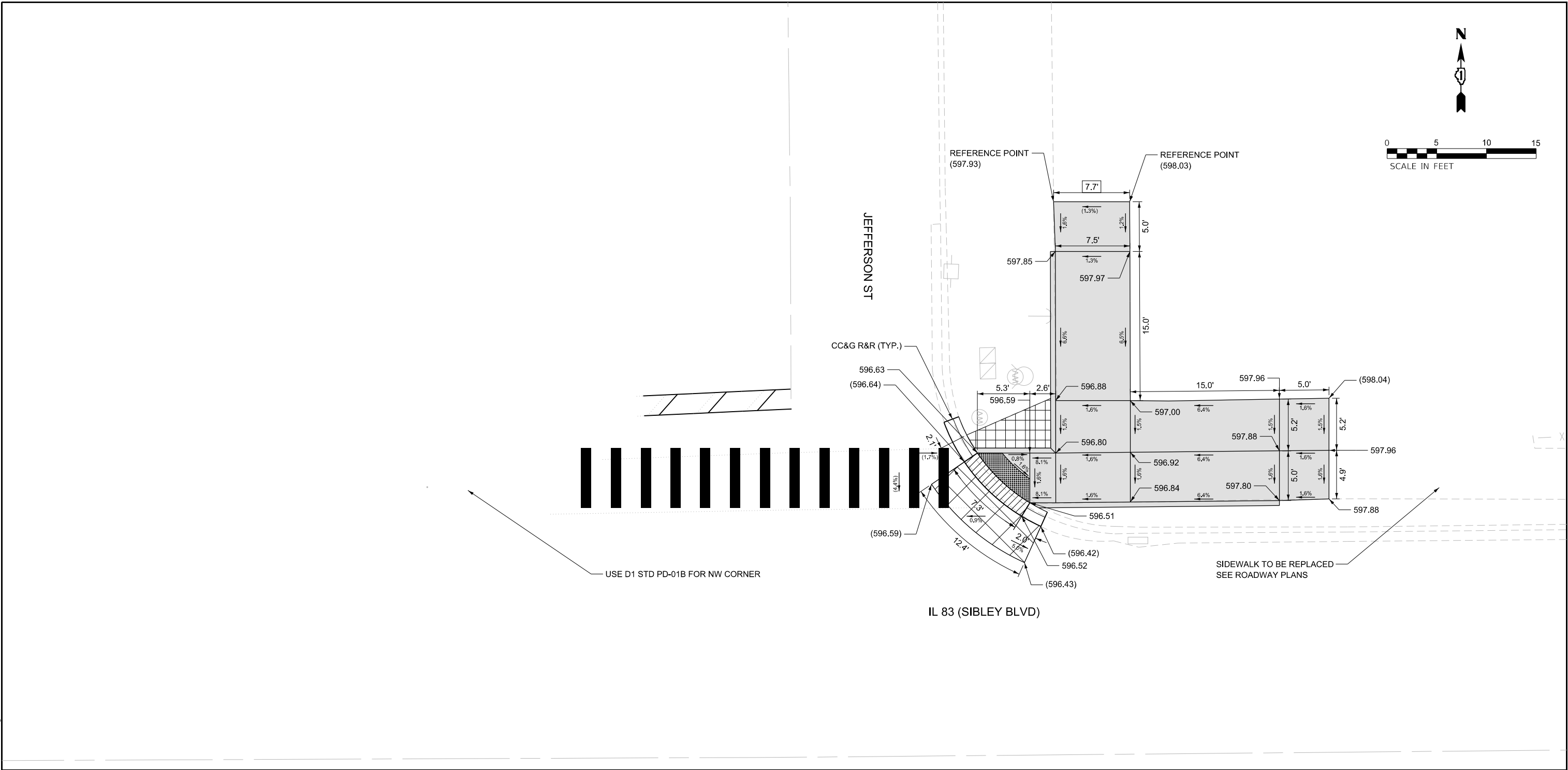
NOTES

LEGEND

- | | | | |
|--------|---|-------|---|
| XX.XX' | EXISTING LENGTH | | SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS |
| () | EXISTING ELEVATION / SLOPE | ⊙ APS | PROPOSED PEDESTRIAN PUSHBUTTON |
| | PROPOSED SIDEWALK | | |
| | DETECTABLE WARNINGS | | |
| | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD | | |
| | DEPRESSED CURB AND GUTTER | | |
| | PROPOSED SIDE CURB & GUTTER | | |
| | CLASS D PATCHES | | |

INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9569 F 312.425.9568 www.infrastructure-eng.com	USER NAME = ALane		DESIGNED - AMT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMP DETAILS IL 83 (SIBLEY BLVD) & UNION AVE		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =		CHECKED - ACL	REVISED -				397	(0909.1)RS,TS,SW,BR 26	COOK	150	60
	PLOT DATE = 6/22/2026		DRAWN - AMT	REVISED -				CONTRACT NO. 80D33				
			CHECKED - ACL	REVISED -				ILLINOIS FED. AID PROJECT				

MODEL: D:\ref\4
FILE: I:\MS: 154522222-4875-00 IDOT Various Phase 2 (PTB 2006-2020)\MO 37 80D33DGN\CADD_Sheets\80D33-1\80D33-1.dgn



REFERENCE BENCHMARK: 235, ELEV. 598.12

BENCHMARK: CUT SQUARE IN NORTH FACE OF LIGHT POST BASE

LOCATION: SE CORNER OF IL 85 AND MADISON AVE

NOTES

LEGEND

- | | | | |
|--------|---|-------|---|
| XX.XX' | EXISTING LENGTH | | SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS |
| () | EXISTING ELEVATION / SLOPE | ⊙ APS | PROPOSED PEDESTRIAN PUSHBUTTON |
| | PROPOSED SIDEWALK | | |
| | DETECTABLE WARNINGS | | |
| | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD | | |
| | DEPRESSED CURB AND GUTTER | | |
| | PROPOSED SIDE CURB & GUTTER | | |
| | CLASS D PATCHES | | |

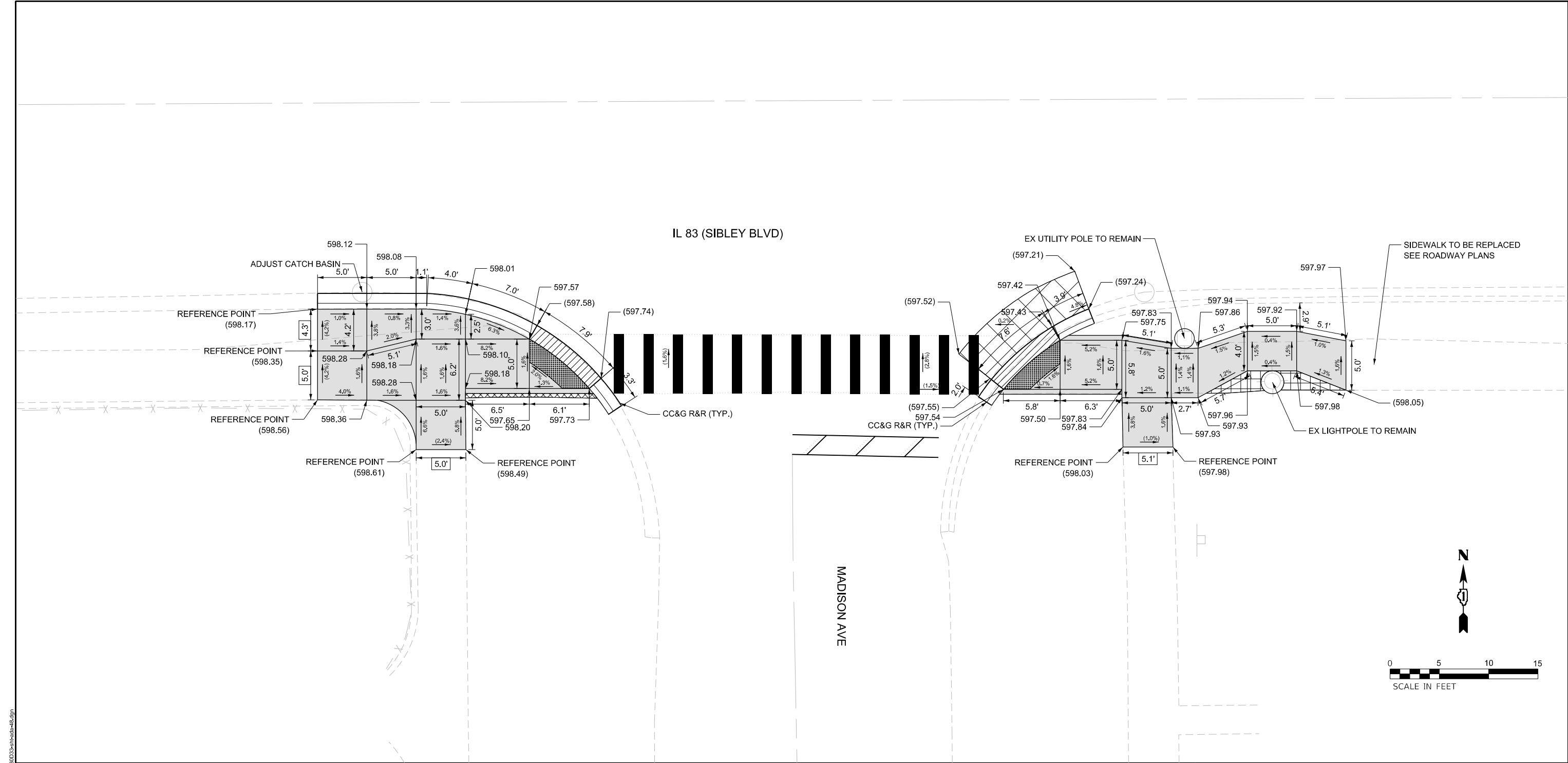
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS IL 83 (SIBLEY BLVD) & MADISON AVE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	63
CONTRACT NO. 80D33				
		ILLINOIS	FED. AID PROJECT	

	USER NAME = ALane		DESIGNED - AMT	REVISED -
			CHECKED - ACL	REVISED -
	PLOT SCALE =		DRAWN - AMT	REVISED -
	PLOT DATE = 6/22/2026		CHECKED - ACL	REVISED -

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DATE: 6/22/2026
TIME: 10:00:00
USER: ALane



REFERENCE BENCHMARK: 235, ELEV. 598.12

BENCHMARK: CUT SQUARE IN NORTH FACE OF LIGHT POST BASE

LOCATION: SE CORNER OF IL 85 AND MADISON AVE

NOTES

LEGEND

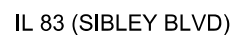
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|--------|---|--|---|
| XX.XX' | EXISTING LENGTH | | SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS |
| () | EXISTING ELEVATION / SLOPE | | PROPOSED PEDESTRIAN PUSHBUTTON |
| | PROPOSED SIDEWALK | | |
| | DETECTABLE WARNINGS | | |
| | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD | | |
| | DEPRESSED CURB AND GUTTER | | |
| | PROPOSED SIDE CURB & GUTTER | | |
| | CLASS D PATCHES | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & JEFFERSON ST

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	64
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

SHEET OF SHEETS



LOCATION: NE CORNER OF IL 85 AND CLINTON ST

NOTES

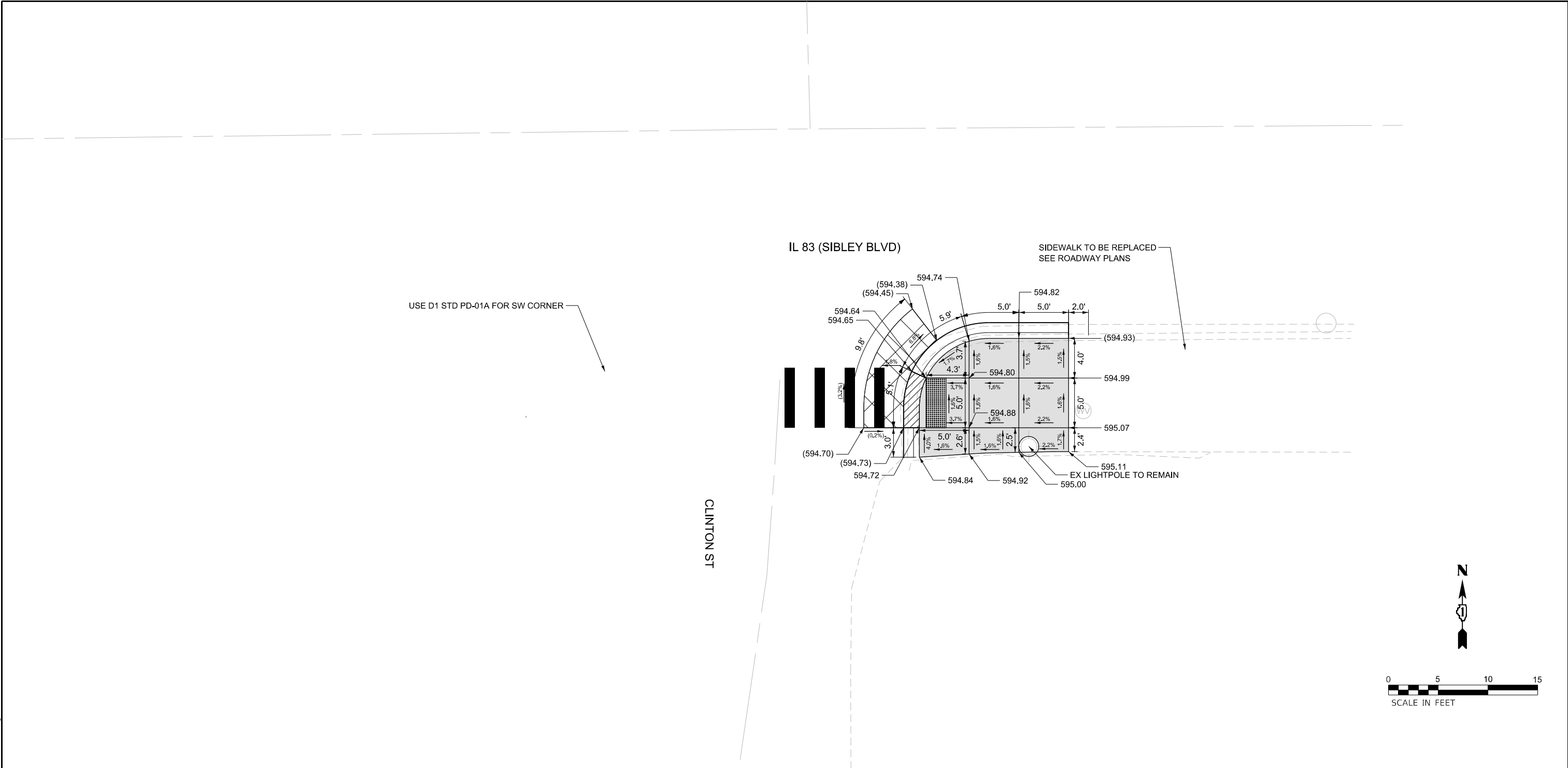
- ### ADA RAMP DETAILS

IL 83 (SIBLEY BLVD) & CLINTON ST

SHEET OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909,1)RS,TS,SW,BR 26	COOK	150	65
		CONTRACT NO. 80D33		
ILLINOIS		FED. AND PROJECT		

MODEL: D:\ref\A
FILE: I:\MS: 154522222-4875-00 IDOT Various Phase 2 (PTB 205-202)\MO 37 80D33DGN\CADD_Sheets\80D33-1\80D33-1.dgn



REFERENCE BENCHMARK: 236, ELEV. 594.90

BENCHMARK: FOUNDATION "X" EAST FACE LIGHT POST BASE

LOCATION: NE CORNER OF IL 85 AND CLINTON ST

NOTES

LEGEND

- | | | | |
|--------|---|-------|---|
| XX.XX' | EXISTING LENGTH | | SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS |
| () | EXISTING ELEVATION / SLOPE | ⊙ APS | PROPOSED PEDESTRIAN PUSHBUTTON |
| | PROPOSED SIDEWALK | | |
| | DETECTABLE WARNINGS | | |
| | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD | | |
| | DEPRESSED CURB AND GUTTER | | |
| | PROPOSED SIDE CURB & GUTTER | | |
| | CLASS D PATCHES | | |

INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9569 F 312.425.9568 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - AMT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMP DETAILS IL 83 (SIBLEY BLVD) & CLINTON ST	SHEET OF SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - ACL	REVISED -				397	(0909.1)RS,TS,SW,BR 26	COOK	150	66
	PLOT DATE = 6/22/2026	DRAWN - AMT	REVISED -				CONTRACT NO. 80D33				
		CHECKED - ACL	REVISED -				ILLINOIS FED. AID PROJECT				

MODEL: Default
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INCORPORATED

1 South Wacker | Suite 2650 | Chicago, IL 60606

P 312.425.9569 | F 312.425.9568 | www.infrastructure-eng.com

USER NAME	= ALane
DESIGNED	- AMT
CHECKED	- ACL
PLOT SCALE	=
DRAWN	- AMT
CHECKED	- ACL
PLOT DATE	= 6/22/2026
REVISED	-
REVISED	-
REVISED	-
REVISED	-

NOTES

REFERENCE BENCHMARK: 239, ELEV. 595.10

BENCHMARK: CUT SQUARE IN SOUTH FACE OF LIGHT POST BASE

LOCATION: NE CORNER OF IL 85 AND ENTRANCE, EAST OF AUCTION BLVD

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

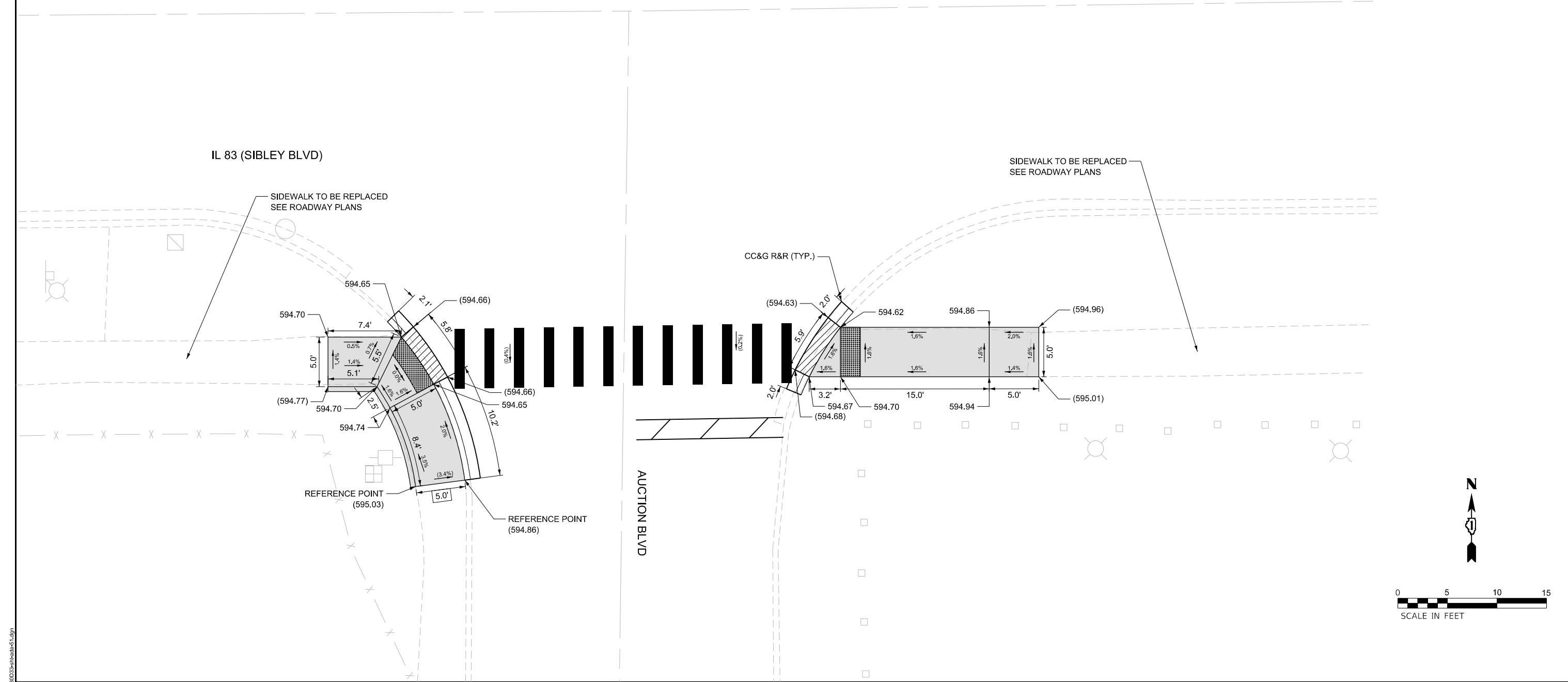
ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & AUCTION BLVD

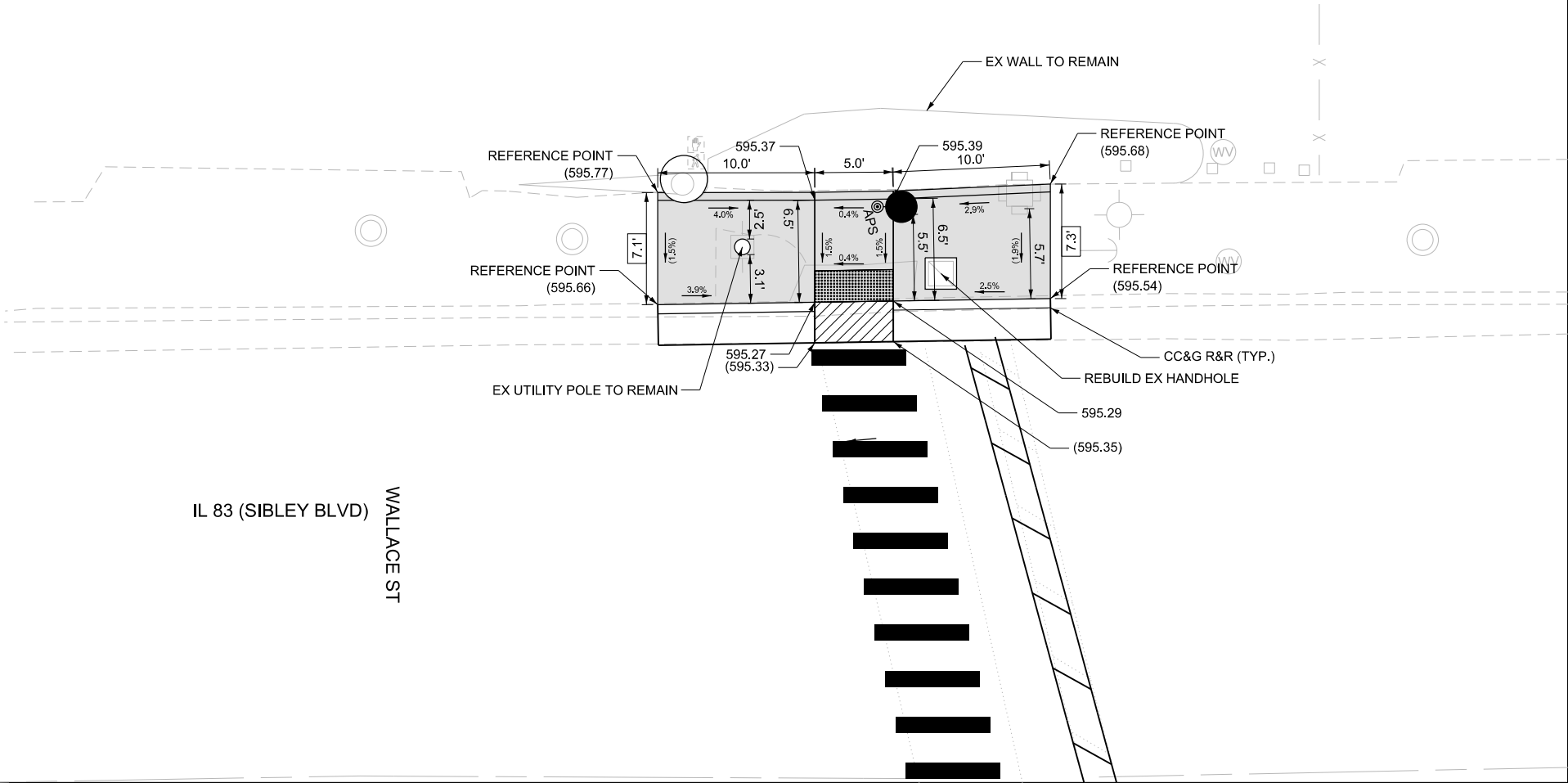
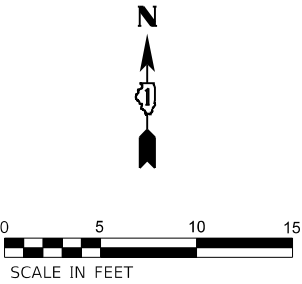
SHEET OF SHEETS

LEGEND

	EXISTING LENGTH		SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
	EXISTING ELEVATION / SLOPE		PROPOSED PEDESTRIAN PUSHBUTTON
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB & GUTTER		
	CLASS D PATCHES		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	67
CONTRACT NO. 80D33				
		ILLINOIS	FED. AID PROJECT	





REFERENCE BENCHMARK: 240, ELEV. 596.19

BENCHMARK: CUT SQUARE IN WEST FACE OF TRAFFIC SIGNAL BASE

LOCATION: SE CORNER OF IL 85 AND WALLACE ST

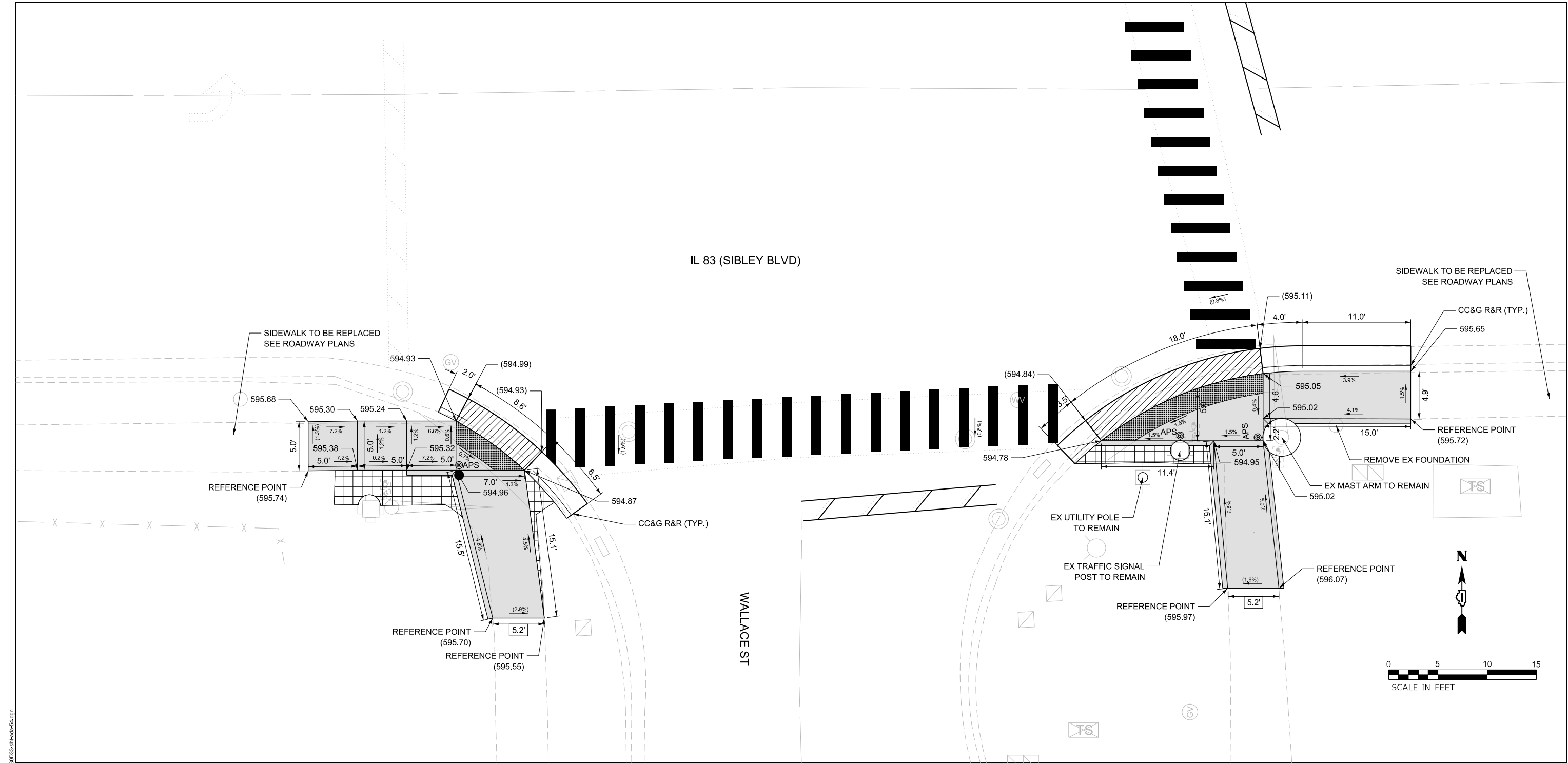
NOTES

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB & GUTTER
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
- © APS PROPOSED PEDESTRIAN PUSHBUTTON

MODEL: D:\ref\4
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REFERENCE BENCHMARK: 240, ELEV. 596.19

BENCHMARK: CUT SQUARE IN WEST FACE OF TRAFFIC SIGNAL BASE

LOCATION: SE CORNER OF IL 85 AND WALLACE ST

NOTES

LEGEND

XX.XX'	EXISTING LENGTH		SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
()	EXISTING ELEVATION / SLOPE	⊙ APS	PROPOSED PEDESTRIAN PUSHBUTTON
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB & GUTTER		
	CLASS D PATCHES		

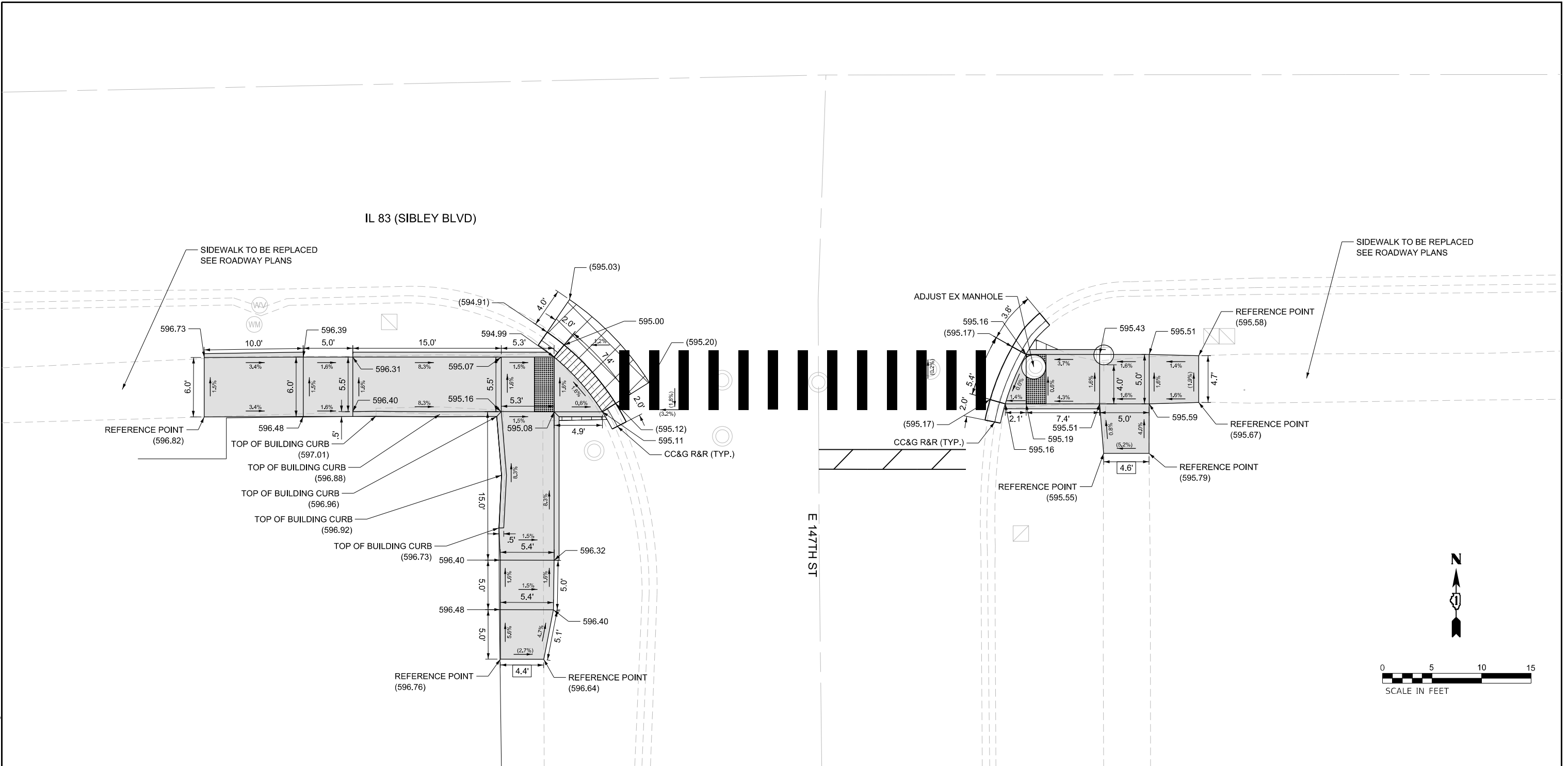
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & WALLACE ST

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	70
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

SHEET OF SHEETS

MODEL: D:\infrastructure\80D33\80D33GN\CADD_Sheets\80D33-147th-55.dgn
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DATE: 6/22/2026
TIME: 10:45:55 AM
USER: ALane



REFERENCE BENCHMARK: 242, ELEV. 595.46

BENCHMARK: CUT SQUARE SOUTHEAST CORNER OF TRAFFIC SIGNAL HANDHOLE

LOCATION: SE CORNER OF IL 85 AND E 147TH ST

NOTES

LEGEND

XX.XX'	EXISTING LENGTH		SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
()	EXISTING ELEVATION / SLOPE		PROPOSED PEDESTRIAN PUSHBUTTON
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB & GUTTER		
	CLASS D PATCHES		

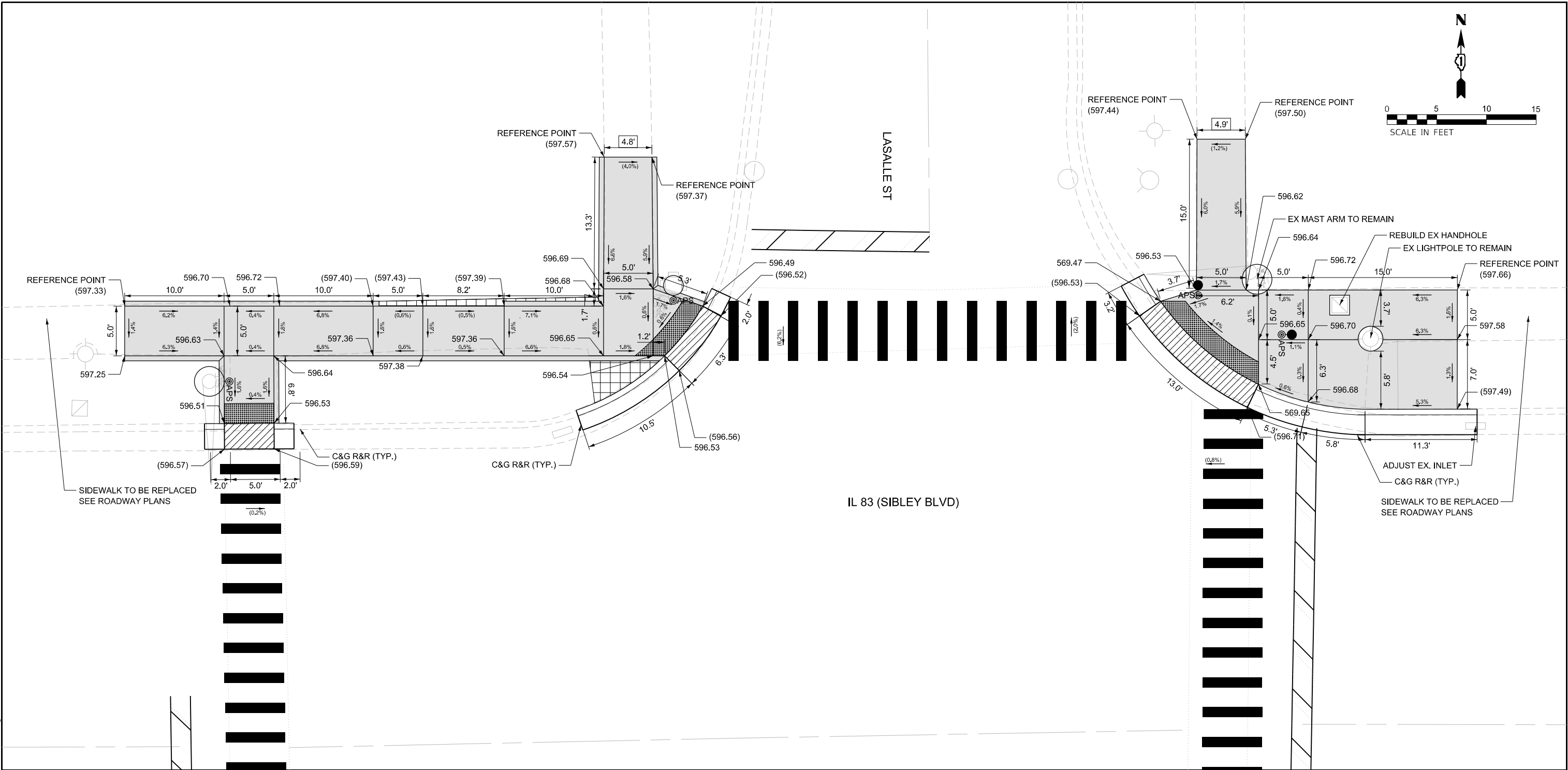
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & 147TH ST

SHEET OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	71
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

MODEL: D:\ref\4
FILE: I:\MSD\22222222-4875-00\DOT_Various Phase 2 (FTB 205-202)\MO 37_80D33\GN\CADD_Sheets\80D33-10-00-00-057.dgn



REFERENCE BENCHMARK: 244, ELEV. 598.36

BENCHMARK: TAG BOLT ON FIRE HYDRANT

LOCATION: NE CORNER OF LASALLE ST AND IL 85

NOTES

LEGEND

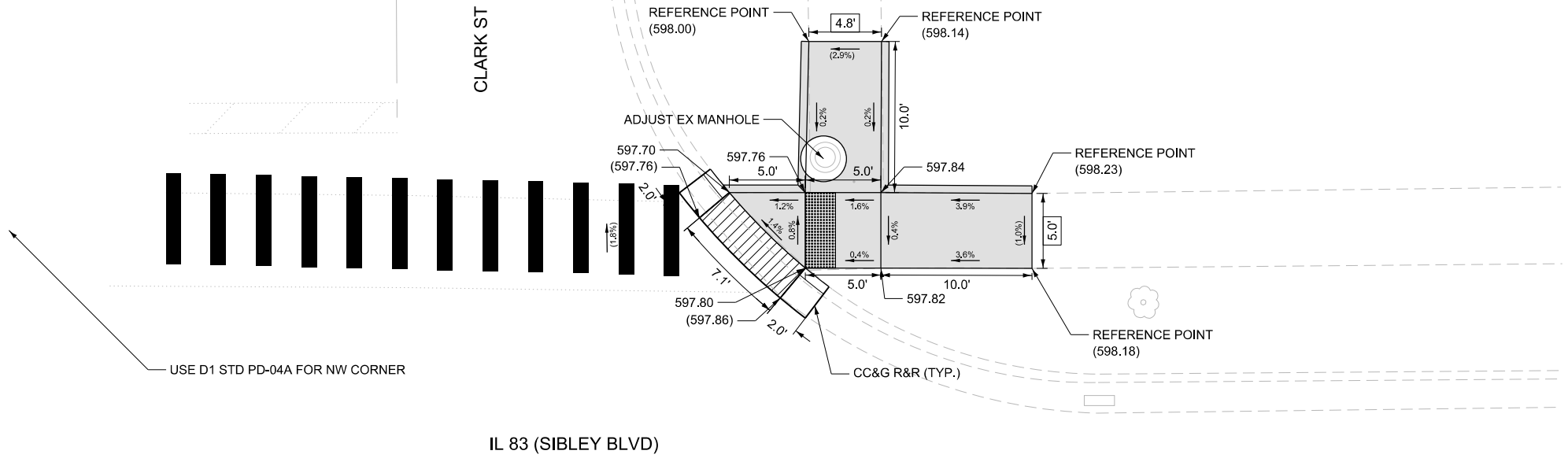
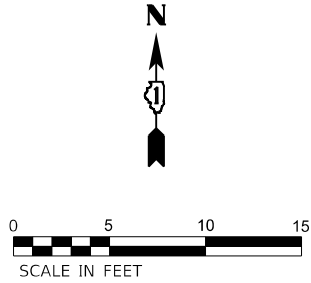
XX.XX'	EXISTING LENGTH		SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
()	EXISTING ELEVATION / SLOPE	⊙ APS	PROPOSED PEDESTRIAN PUSHBUTTON
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB & GUTTER		
	CLASS D PATCHES		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & LASALLE ST

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	73
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

	USER NAME = ALane		DESIGNED - AMT	REVISED -
			CHECKED - ACL	REVISED -
	PLOT SCALE =		DRAWN - AMT	REVISED -
	PLOT DATE = 6/22/2026		CHECKED - ACL	REVISED -



REFERENCE BENCHMARK: 245, ELEV. 598.36

BENCHMARK: TAG BOLT ON FIRE HYDRANT

LOCATION: NE CORNER OF IL 83 AND LASALLE ST

NOTES

LEGEND

- | | | | |
|--------|---|-------|---|
| XX.XX' | EXISTING LENGTH | | SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS |
| () | EXISTING ELEVATION / SLOPE | ⊙ APS | PROPOSED PEDESTRIAN PUSHBUTTON |
| | PROPOSED SIDEWALK | | |
| | DETECTABLE WARNINGS | | |
| | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD | | |
| | DEPRESSED CURB AND GUTTER | | |
| | PROPOSED SIDE CURB & GUTTER | | |
| | CLASS D PATCHES | | |

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USER: ALane

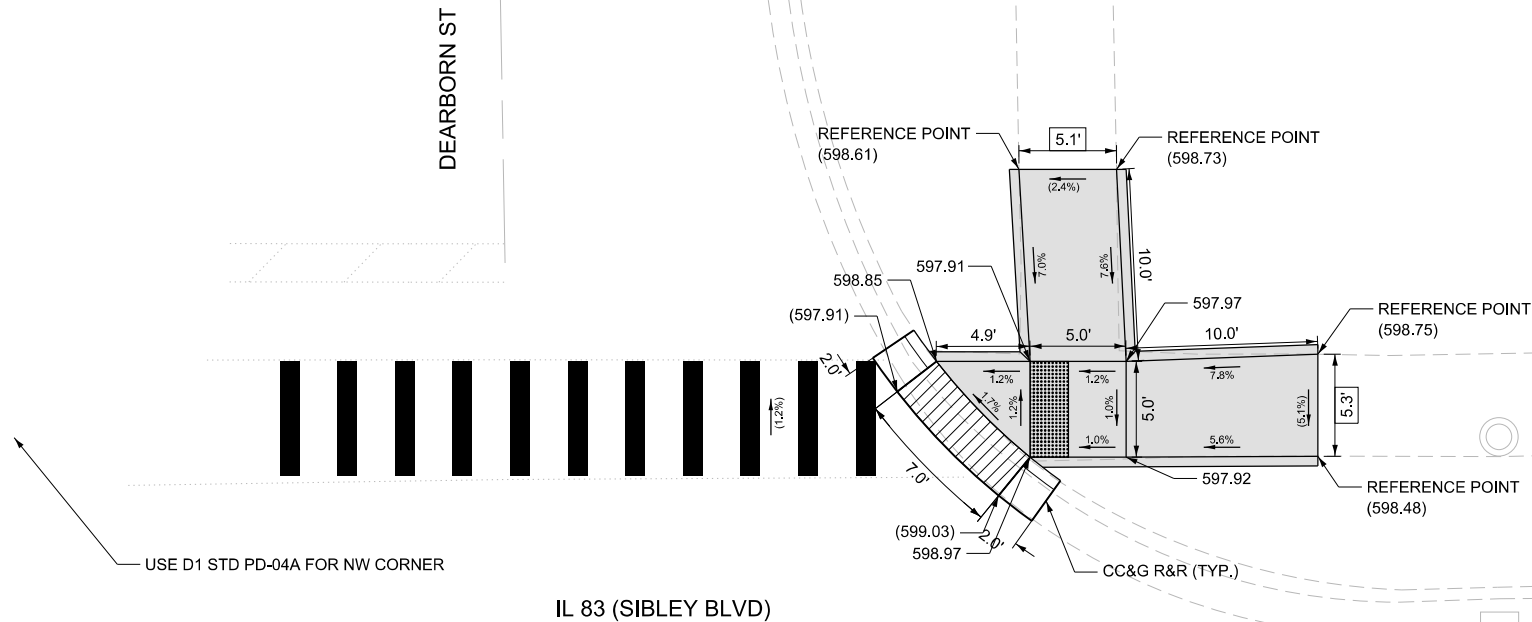
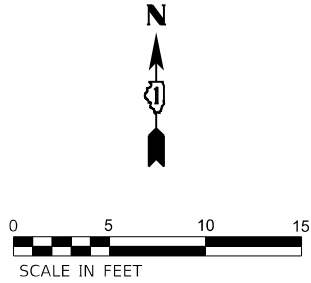
	INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9568 F 312.425.9568 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - AMT	REVISED -
		PLOT SCALE =	CHECKED - ACL	REVISED -
		PLOT DATE = 6/22/2026	DRAWN - AMT	REVISED -
			CHECKED - ACL	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & CLARK ST

SHEET OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	75
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK: 246, ELEV. 599.88

BENCHMARK: SPIKE IN UTILITY POST

LOCATION: NW CORNER OF IL 83 AND DEARBORN ST

NOTES

LEGEND

- XX.XX' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB & GUTTER
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
- © APS PROPOSED PEDESTRIAN PUSHBUTTON

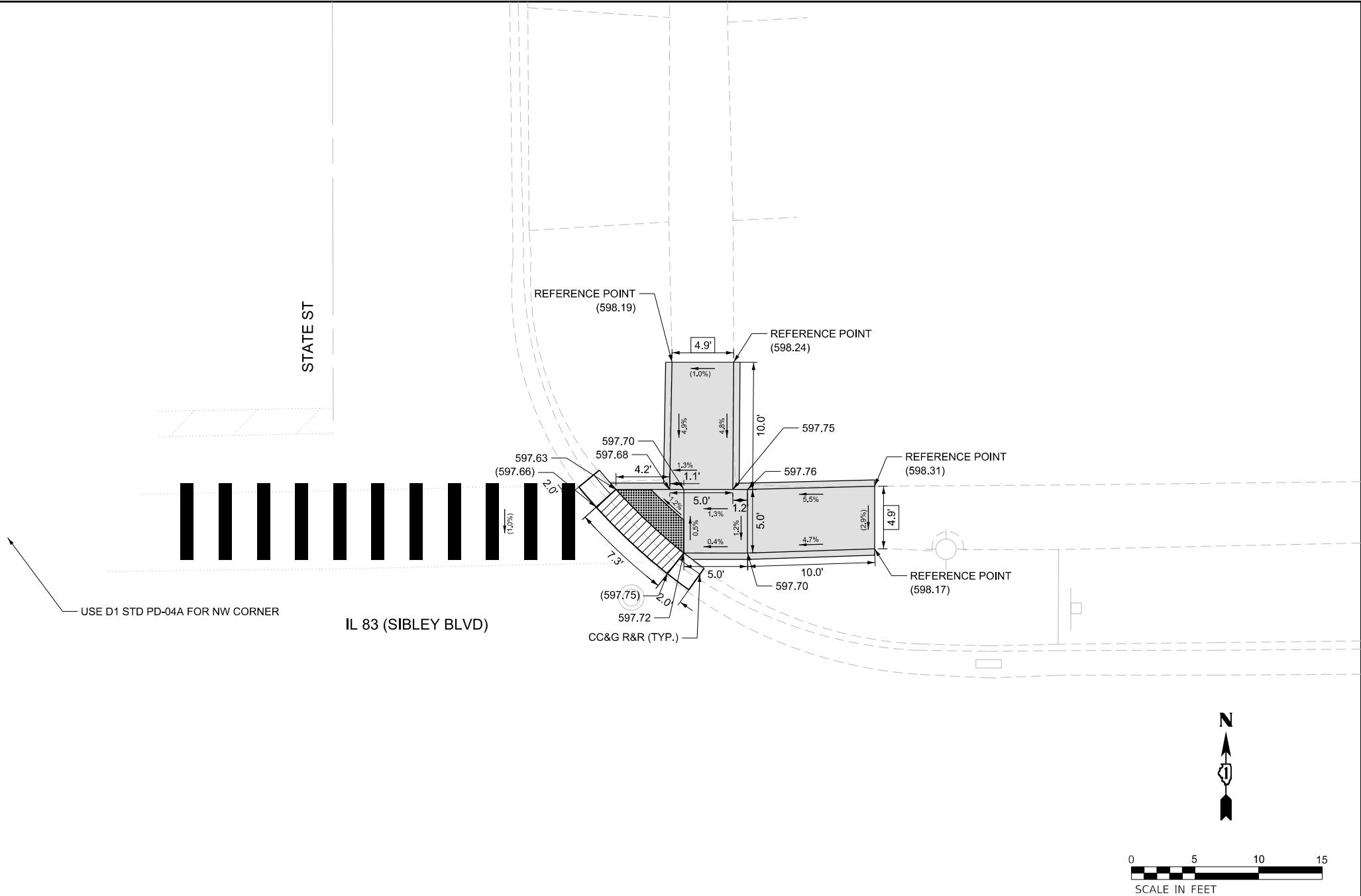
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & DEARBORN ST

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	76
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

 INFRASTRUCTURE ENGINEERING 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9568 F 312.425.9568 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - AMT	REVISED -
	CHECKED - ACL	REVISIONS	REVISED -
	PLOT SCALE =	DRAWN - AMT	REVISED -
	PLOT DATE = 6/22/2026	CHECKED - ACL	REVISED -

MODEL: D:\ref\4
FILE: I:\MS: 154522222-4875-00\DOT_Various Phase 2 (PTB 205-202)\MO 37_80D33\GN\CADD_Sheets\80D33-1\cadd-s1.dgn



REFERENCE BENCHMARK: 247, ELEV. 598.63

BENCHMARK: CUT SQUARE, NORTH FACE OF LIGHTPOST

LOCATION: SE CORNER OF IL 83 AND STATE ST

NOTES

LEGEND

- | | | | |
|--------|---|-------|---|
| XX.XX' | EXISTING LENGTH | | SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS |
| () | EXISTING ELEVATION / SLOPE | ⊙ APS | PROPOSED PEDESTRIAN PUSHBUTTON |
| | PROPOSED SIDEWALK | | |
| | DETECTABLE WARNINGS | | |
| | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD | | |
| | DEPRESSED CURB AND GUTTER | | |
| | PROPOSED SIDE CURB & GUTTER | | |
| | CLASS D PATCHES | | |

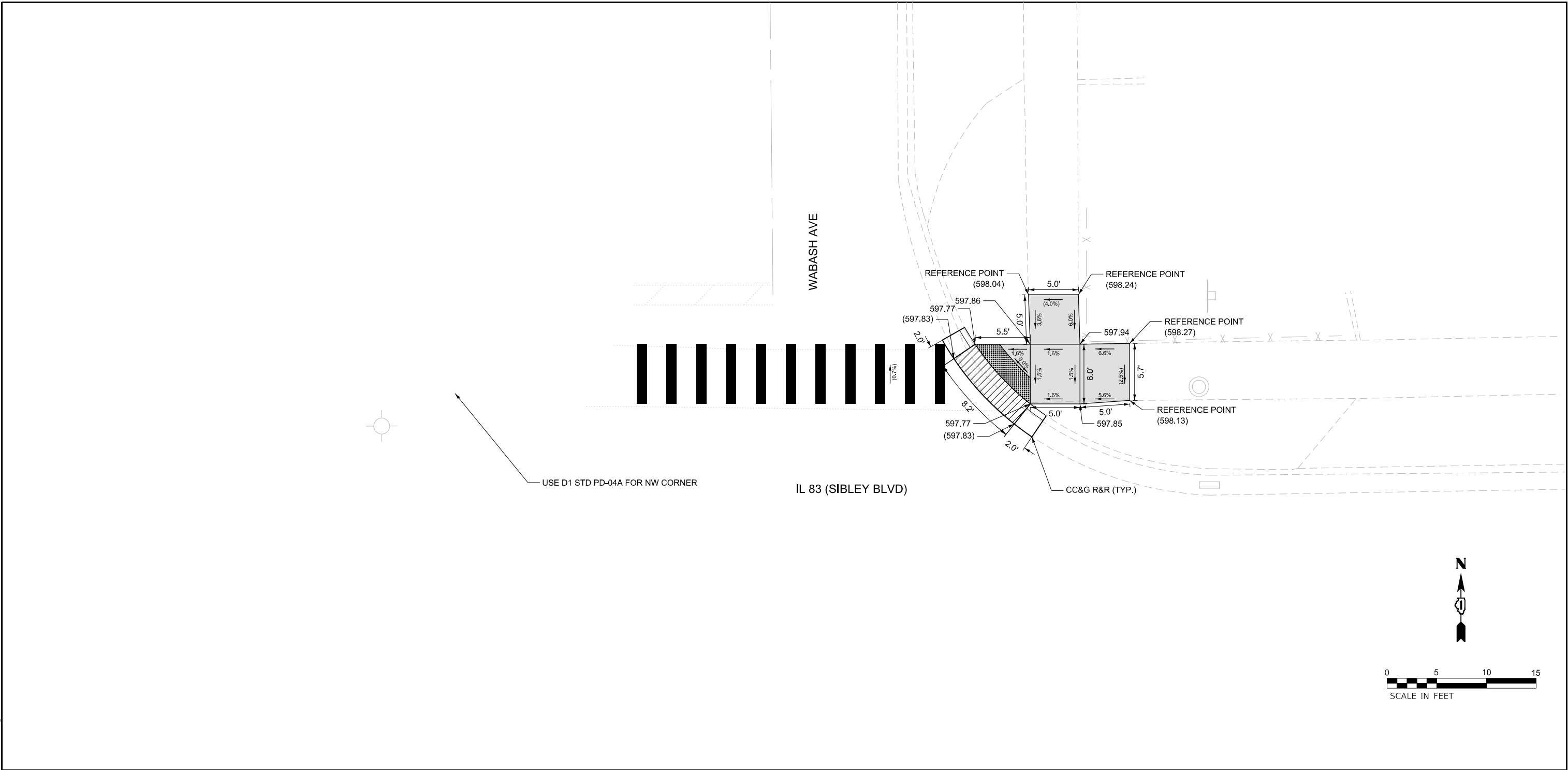
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & STATE ST

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	77
CONTRACT NO. 80D33				
		ILLINOIS	FED. AID PROJECT	

SHEET OF SHEETS

MODEL: D:\infrastructure\80D33\80D33GN\CADD_Sheets\80D33-10-00-00.dgn
FILE: 80D33-10-00-00.dgn
DATE: 6/22/2026
TIME: 10:00:00
USER: ALane



REFERENCE BENCHMARK: 248, ELEV. 598.21

BENCHMARK: CUT SQUARE, SOUTH EAST FACE OF LIGHTPOST BASE

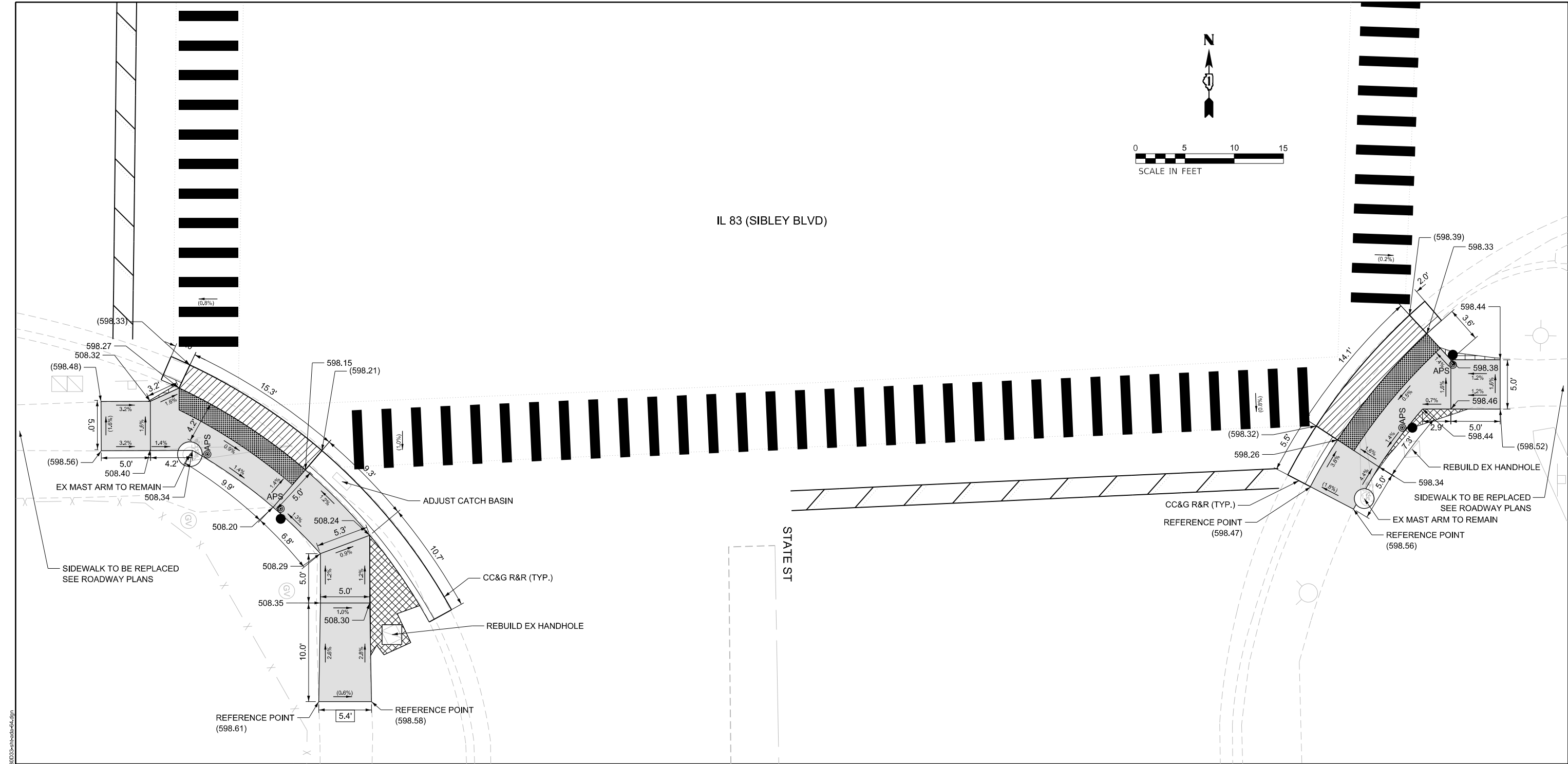
LOCATION: NW CORNER OF IL 83 AND WABASH ST

NOTES

LEGEND

- | | | | |
|--------|---|-------|---|
| XX.XX' | EXISTING LENGTH | | SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS |
| () | EXISTING ELEVATION / SLOPE | ⊙ APS | PROPOSED PEDESTRIAN PUSHBUTTON |
| | PROPOSED SIDEWALK | | |
| | DETECTABLE WARNINGS | | |
| | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD | | |
| | DEPRESSED CURB AND GUTTER | | |
| | PROPOSED SIDE CURB & GUTTER | | |
| | CLASS D PATCHES | | |

	INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9569 F 312.425.9568 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - AMT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMP DETAILS IL 83 (SIBLEY BLVD) & WABASH AVE	SHEET OF SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PLOT SCALE =	CHECKED - ACL	REVISED -				397	(0909.1)RS,TS,SW,BR 26	COOK	150	78
		PLOT DATE = 6/22/2026	DRAWN - AMT	REVISED -				CONTRACT NO. 80D33				
			CHECKED - ACL	REVISED -				ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK: 252, ELEV. 598.44

BENCHMARK: STEEL F.C. DISC SET IN CONCRETE

LOCATION: SE CORNER OF IL 85 AND INDIANA AVE

NOTES

LEGEND

- XX.XX'

EXISTING LENGTH
- ()

EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB & GUTTER
- CLASS D PATCHES
- SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS
- ⊙ APS

PROPOSED PEDESTRIAN PUSHBUTTON

MODEL: D:\infra\80D33\GN\CADD_Sheets\80D33-10-00-00.dgn
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PLOT: 80D33-10-00-00.dgn
PLOT DATE: 6/22/2026

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9568 F 312.425.9569 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - AMT	REVISED -
	PLOT SCALE =	CHECKED - ACL	REVISED -
	PLOT DATE = 6/22/2026	DRAWN - AMT	REVISED -
		CHECKED - ACL	REVISED -

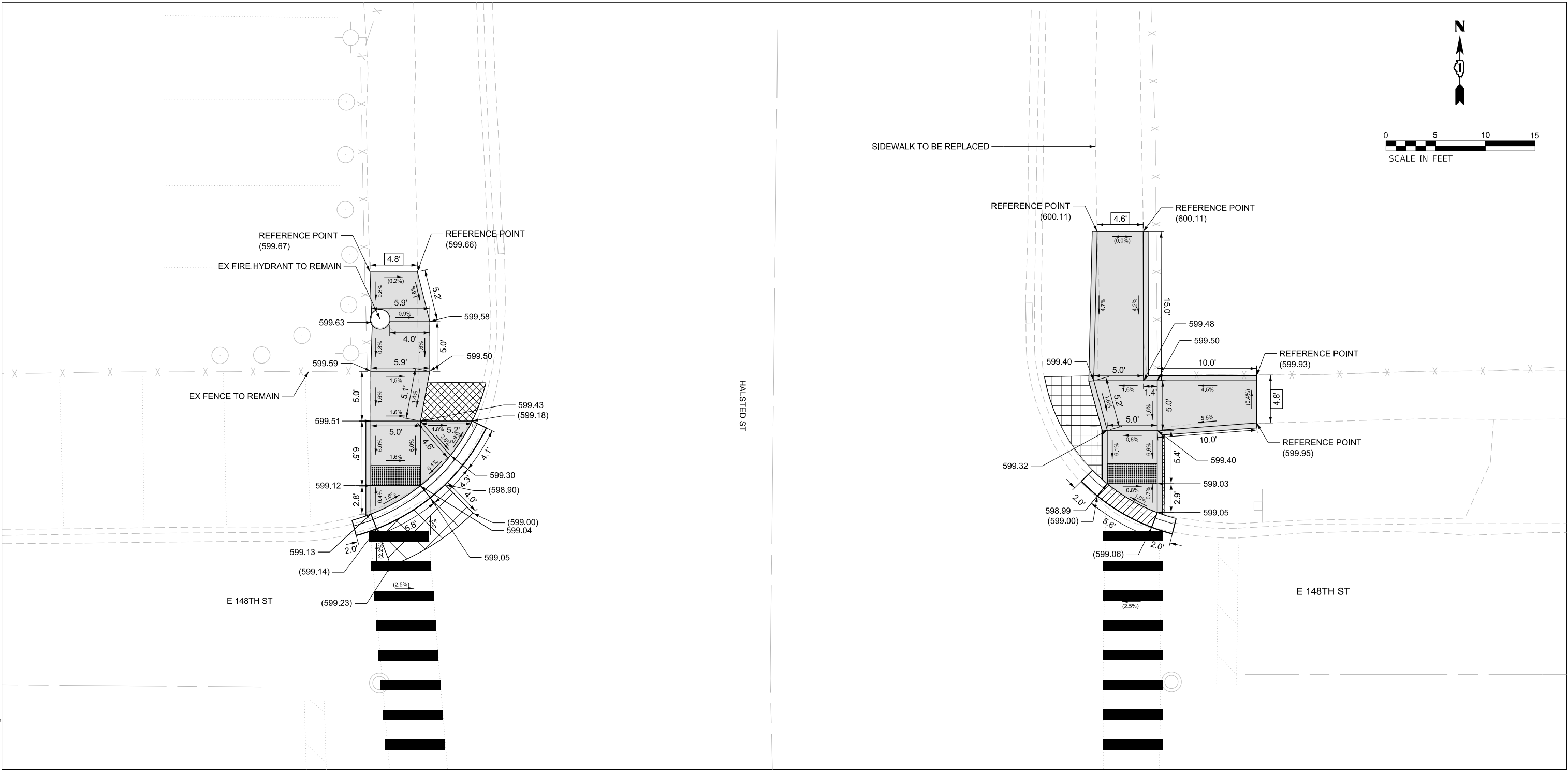
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL 83 (SIBLEY BLVD) & STATE ST

SHEET OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	80
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

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TIME: 1:45:22



REFERENCE BENCHMARK: 3, ELEV. 601.56

BENCHMARK: NW BOLT ON FIRE HYDRANT

LOCATION: NW CORNER OF IL 85 AND HALSTED ST

NOTES

LEGEND

- | | | | |
|--------|---|-------|---|
| XX.XX' | EXISTING LENGTH | | SIDEWALK REMOVAL REPLACE WITH HMA FOR DRIVEWAYS |
| () | EXISTING ELEVATION / SLOPE | ⊙ APS | PROPOSED PEDESTRIAN PUSHBUTTON |
| | PROPOSED SIDEWALK | | |
| | DETECTABLE WARNINGS | | |
| | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD | | |
| | DEPRESSED CURB AND GUTTER | | |
| | PROPOSED SIDE CURB & GUTTER | | |
| | CLASS D PATCHES | | |

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS HALSTED ST & 148TH ST

SHEET OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	82
CONTRACT NO. 80D33				
		ILLINOIS	FED. AID PROJECT	

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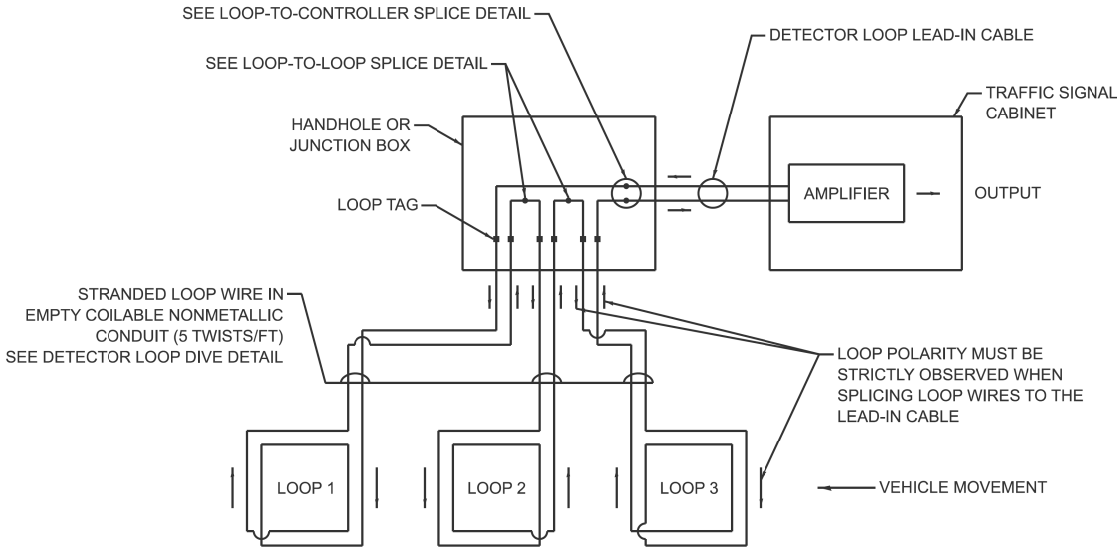
TRAFFIC SIGNAL LEGEND

ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED
TRAFFIC SIGNAL CABINET			HANDHOLE -SQUARE -ROUND	 	 	SIGNAL HEAD -(P) PROGRAMMABLE SIGNAL HEAD -(EV) ELONGATED VISORS	 	
UNINTERRUPTABLE POWER SUPPLY			DOUBLE HANDHOLE			SIGNAL HEAD WITH BACKPLATE -(RB) RETROREFLECTIVE BACKPLATE -(P) PROGRAMMABLE SIGNAL HEAD -(EV) ELONGATED VISORS	 	
COMMUNICATION CABINET			HEAVY DUTY HANDHOLE -SQUARE -ROUND	 	 	PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER		
MASTER CONTROLLER			JUNCTION BOX			ILLUMINATED LED SIGN "NO LEFT TURN"/"NO RIGHT TURN"	 	
MASTER MASTER CONTROLLER			RAILROAD CANTILEVER MAST ARM			ELECTRIC CABLE, SIGNAL, NO. 14 - 2/C, 3/C, 5/C, 7/C		
SERVICE INSTALLATION -(P) POLE MOUNTED			RAILROAD FLASHING SIGNAL			ELECTRIC CABLE, LEAD-IN, NO. 14, 1 PAIR		
SERVICE INSTALLATION -(G) GROUND MOUNTED -(GM) GROUND MOUNTED METERED	 	 	RAILROAD CROSSING GATE			SERVICE CABLE, 2/C - NO. 2, NO. 4, NO. 6	 	
CELLULAR MODEM			RAILROAD CROSSBUCK			GROUND CABLE NO. 6 SOLID COPPER (GREEN), 1/C		
TELEPHONE CONNECTION			RAILROAD CONTROLLER BUNGALOW			ELECTRIC CABLE, TRACER, NO. 14, 1/C		
STEEL MAST ARM ASSEMBLY AND POLE			UNDERGROUND CONDUIT (UC), GALVANIZED STEEL			RAILROAD NO. 14 3/C		
ALUMINUM MAST ARM ASSEMBLY AND POLE			TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE			SOOW		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE			SYSTEM ITEM			ELECTRIC CABLE, STREET NAME SIGN NO. 14, 3/C, TYPE SOOW		
SIGNAL POST -(BM) BARREL MOUNTED - TEMPORARY			INTERSECTION ITEM			VENDOR CABLE		
WOOD POLE			REMOVAL ITEM			EMERGENCY VEHICLE PRIORITY LINE SENSOR CABLE, NO. 20, 3/C		
GUY WIRE			RELOCATE ITEM			OUTDOOR RATED NETWORK CABLE		
SIGNAL HEAD			ABANDON ITEM			FIBER OPTIC CABLE -12F: 12 MULTIMODE -24F: 12 MULTIMODE / 12 SINGLE MODE -36F: 12 MULTIMODE / 24 SINGLE MODE -24SM: 24 SINGLE MODE -48SM: 48 SINGLE MODE	 	
SIGNAL HEAD WITH BACKPLATE			CONTROLLER CABINET AND FOUNDATION TO BE REMOVED			GROUND ROD -(C) CONTROLLER -(M) MAST ARM -(P) POST -(S) SERVICE	 	
SIGNAL HEAD - PROGRAMMABLE	 	 	SIGNAL POST AND FOUNDATION TO BE REMOVED					
FLASHER INSTALLATION -(FS) SOLAR POWERED	 	 	DETECTOR LOOP, TYPE I					
PEDESTRIAN SIGNAL HEAD			PREFORMED DETECTOR LOOP					
PEDESTRIAN PUSH BUTTON -(APS) ACCESSIBLE PEDESTRIAN PUSH BUTTON	 	 	WIRELESS DETECTOR SENSOR					
RADAR DETECTION SENSOR								
VIDEO DETECTION CAMERA								
RADAR/VIDEO DETECTION ZONE								
PAN, TILT, ZOOM (PTZ) CAMERA								
EMERGENCY VEHICLE LIGHT DETECTOR								
CONFIRMATION BEACON								
WIRELESS INTERCONNECT								
WIRELESS INTERCONNECT RADIO REPEATER								
WIRELESS ACCESS POINT								

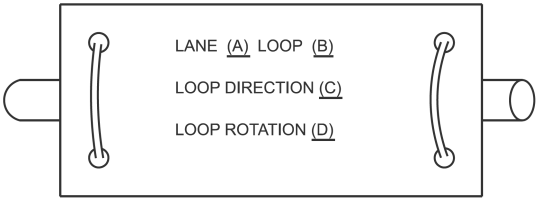
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	DRAWN - IP	REVISED -		397	(0909.1)RS,TS,SW,BR 26	COOK	150	84				
PLOT SCALE = \$SCALE\$	CHECKED - NB/KK	REVISED -		TS-01		CONTRACT NO. 80D33						
PLOT DATE = 12/15/2025	DATE - 10/15/2025	REVISED -		SCALE: NONE	SHEET 1	OF 7 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

DETECTOR LOOP NOTES:

1. LOOPS SHALL BE SPLICED IN SERIES.
2. SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" AT A DEPTH OF 3". IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
3. LOOP CORNERS SHALL BE DRILLED WITH A 2" DIAMETER CORE.
4. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NON-METALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6". EMPTY COILABLE NON-METALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE DETECTOR LOOP PAY ITEM.
5. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
6. EACH LEAD-IN CABLE SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP NUMBER, LOOP DIRECTION (IN OR OUT), AND LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE) IN WATER PROOF INK. SEE DETECTOR LOOP LEAD-IN CABLE TAG DETAIL. THE CONTRACTOR SHALL MARK THE LOOP LOCATIONS ON THE RECORD DRAWINGS AND PRESENT THEM TO THE ENGINEER AFTER THE FINAL INSPECTION.
7. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
8. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND THE DIVE HOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" APART.
9. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS.
10. PREFORMED DETECTOR LOOPS SHALL BE USED WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

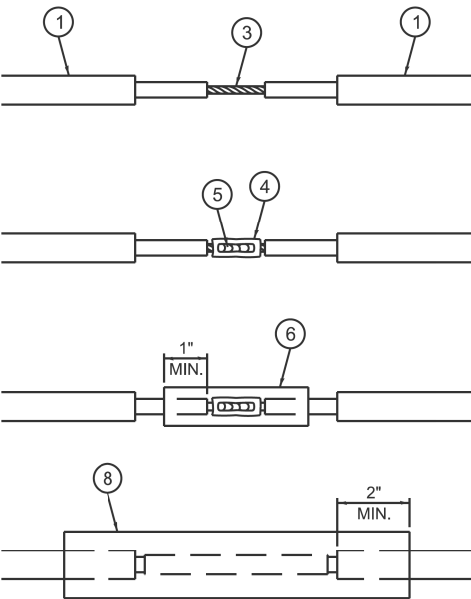


DETECTOR LOOP WIRING SCHEMATIC



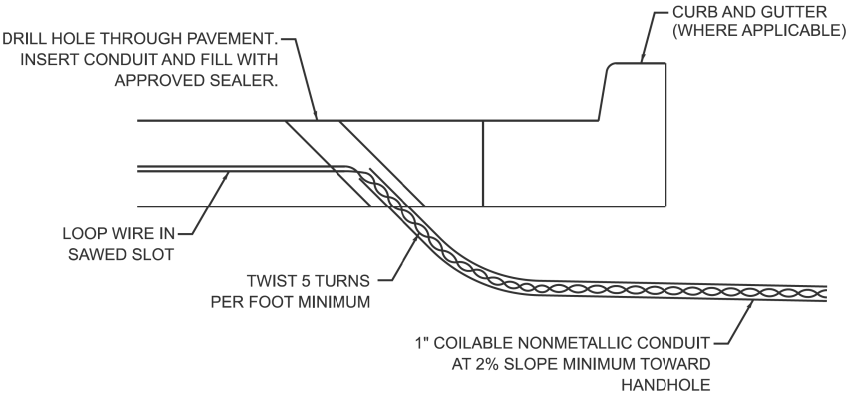
- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY.
- B. LOOP #1 IS THE LOOP CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

DETECTOR LOOP LEAD-IN CABLE TAG

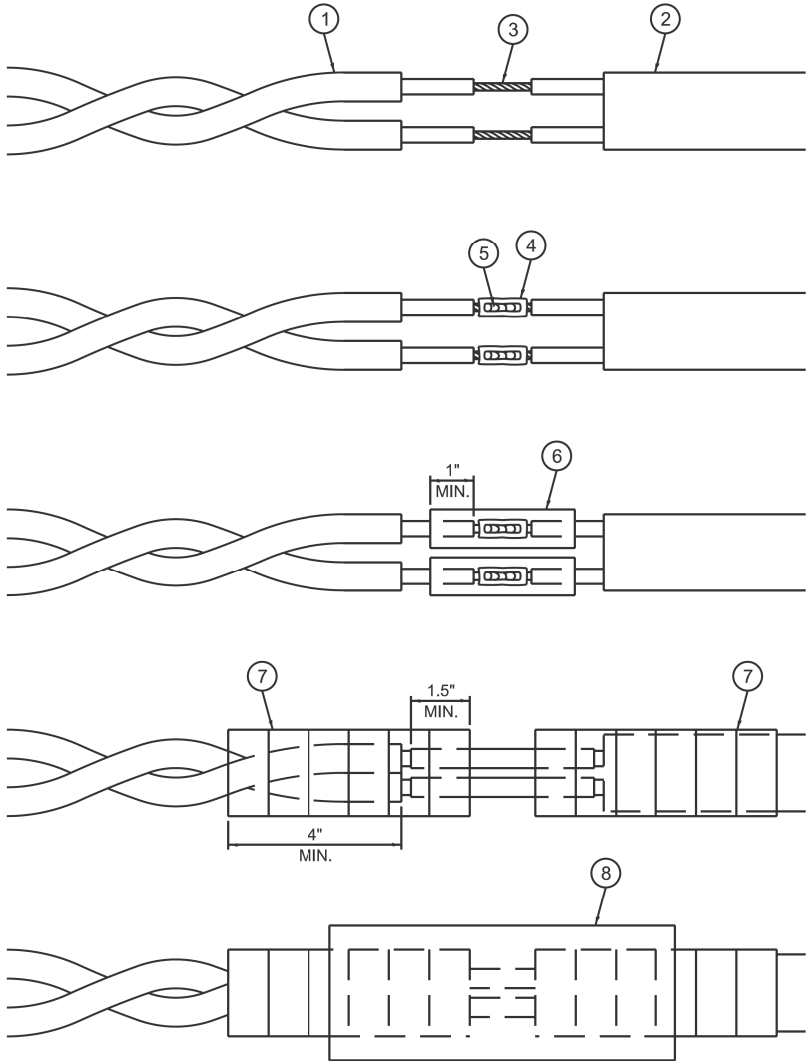


LOOP-TO-LOOP SPLICE DETAIL

1. DETECTOR LOOP CABLE.
2. DETECTOR LOOP LEAD-IN CABLE
3. BARE CONDUCTORS TWISTED TOGETHER.
4. BUTT SPLICE CRIMP CONNECTOR.
5. SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE SPLICES SHALL BE STAGGERED.
6. WCSMW 30/100 HEAT SHRINK TUBE, 3" MINIMUM LENGTH, UNDERWATER GRADE.
7. SELF-INFUSED, SILICONE ELECTRICAL TAPE TIGHTLY WRAPPED AROUND CABLES.
8. WCS 200/750 HEAT SHRINK TUBE, 8" MINIMUM LENGTH, UNDERWATER GRADE.



DETECTOR LOOP DIVE DETAIL



LOOP-TO-CONTROLLER SPLICE DETAIL

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

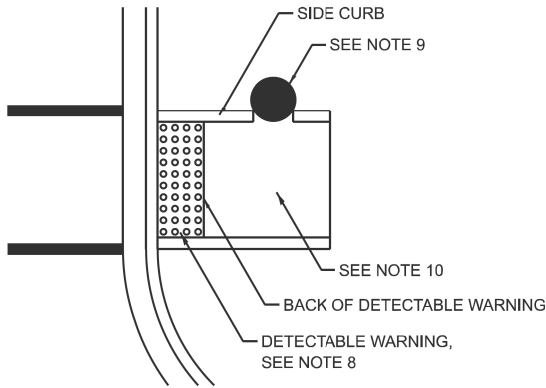
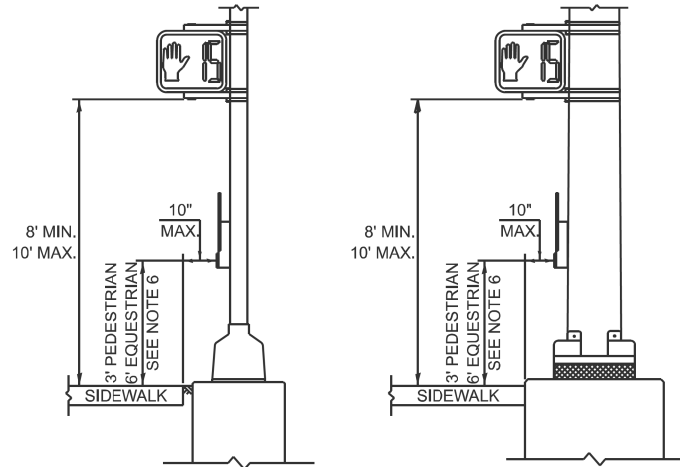
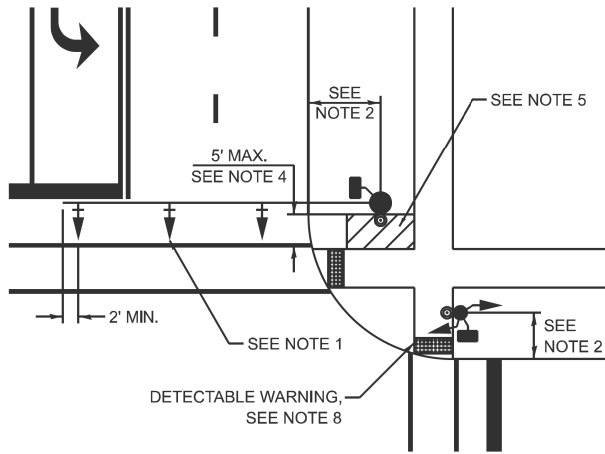
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TS-01		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		

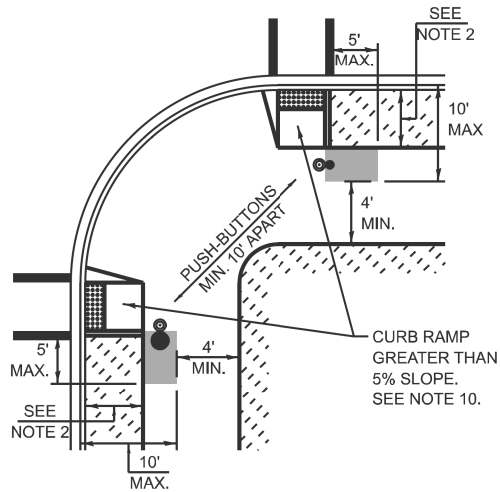
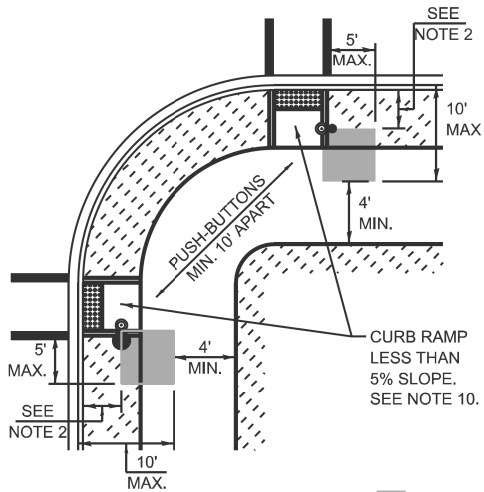
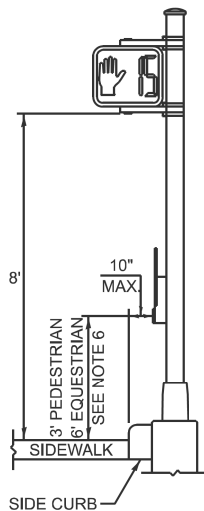
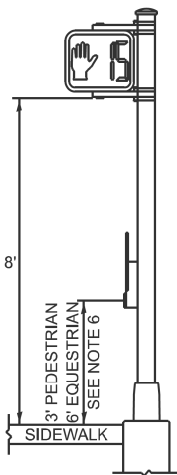
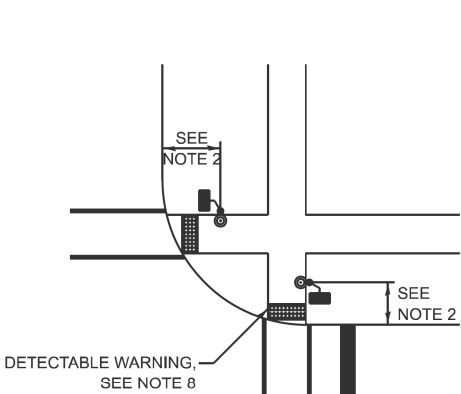
NOTES:

1. THE MAST ARM MOUNTED SIGNAL HEADS SHALL BE CENTERED ON THE LANES OR AS SHOWN ON THE TRAFFIC SIGNAL PLANS.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET MINIMUMS TABLE.
3. A 4' MINIMUM UNOBSTRUCTED PEDESTRIAN ACCESS ROUTE SHALL BE MAINTAINED.
4. THE PUSH-BUTTON SHALL BE LOCATED 5' OR LESS FROM THE OUTSIDE EDGE OF THE MARKED CROSSWALK FARTHEST FROM THE INTERSECTION FOR THE CROSSWALK THAT THE PUSH-BUTTON CONTROLS.
5. IF THE MAST ARM POLE OR SIGNAL POST WHERE THE PUSH-BUTTON IS TO BE INSTALLED IS NOT IMMEDIATELY ADJACENT TO THE SIDEWALK, PROVIDE A FIRM, STABLE, AND SLIP RESISTANT SURFACE UP TO THE MAST ARM POLE OR SIGNAL POST. THE MINIMUM PAVED AREA IN FRONT OF THE PUSH-BUTTON SHALL BE 2.5' X 4'. IF THIS DOES NOT MEET THE REQUIREMENT STATED IN NOTE 3, A SEPARATE PEDESTRIAN SIGNAL POST SHALL BE INSTALLED TO PLACE THE PUSH-BUTTON ADJACENT TO THE SIDEWALK SURFACE.
6. THE HEIGHT OF THE PEDESTRIAN PUSH-BUTTON SHALL BE 36". IF APPROVED BY THE AREA TRAFFIC SIGNAL ENGINEER, THE PUSH-BUTTON MAY BE LOCATED AT A HEIGHT BETWEEN 30" AND 42". THE HEIGHT OF THE EQUESTRIAN PUSH-BUTTON SHAL BE 72" OR AS DIRECTED BY THE ENGINEER.
7. THE FACE OF THE PUSH-BUTTON SHALL BE PARALLEL TO THE CROSSWALK IT CONTROLS.
8. THE PUSH-BUTTON SHALL BE LOCATED BEHIND THE DETECTABLE WARNING.
9. WHERE A PUSH-BUTTON IS BEING INSTALLED ON A MAST ARM POLE OR SIGNAL POST ADJACENT TO THE PEDESTRIAN ACCESS ROUTE, THE PROPOSED FOUNDATION SHALL BE INSTALLED WITHIN THE SIDE CURB IN ORDER TO MEET THE 10" REACH REQUIREMENT.
10. THE SIDEWALK PANEL IN FRONT OF THE PUSH-BUTTON SHALL HAVE A SLOPE LESS THAN 5%.
11. WHERE TWO PEDESTRIAN PUSH-BUTTONS ARE PROVIDED ON THE SAME CORNER, THEY SHALL BE 10' OR MORE APART. EXCEPTION: IN ALTERATIONS WHERE TECHNICALLY INFEASIBLE TO PROVIDE 10' SEPARATION BETWEEN PUSH-BUTTONS ON THE SAME CORNER.
12. CORRESPONDING PEDESTRIAN EQUIPMENT (SIGNAL HEAD AND PUSH-BUTTON) SHALL BE INSTALLED ON THE SAME POST CLOSEST TO THE CROSSWALK IT CONTROLS.
13. PEDESTRIAN SIGNAL HEADS INSTALLED ON MAST ARM POLES OR SIGNAL POSTS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) NOT LESS THAN 8' OR MORE THAN 10' ABOVE SIDEWALK LEVEL. PEDESTRIAN SIGNAL HEADS INSTALLED ON PEDESTRIAN SIGNAL POSTS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) NOT LESS THAN 8' ABOVE SIDEWALK LEVEL. THE PEDESTRIAN SIGNAL HEADS SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
14. THE LOCATIONS OF THE PEDESTRIAN PUSH-BUTTONS AND PEDESTRIAN SIGNAL HEADS SHALL MEET THE REQUIREMENTS OF THE MUTCD, PROWAG, AND THE REQUIREMENTS ON THIS DETAIL SHEET.

TRAFFIC SIGNAL MAST ARM AND SIGNAL POST



PEDESTRIAN SIGNAL POST



TRAFFIC SIGNAL EQUIPMENT	BARRIER CURB (MINIMUM DISTANCE FROM THE BACK OF CURB TO THE CENTER OF THE FOUNDATION)	SHOULDER / NON-BARRIER CURB (MINIMUM DISTANCE FROM THE EDGE LINE OF THE RIGHT-MOST LANE TO THE CENTER OF THE FOUNDATION)
MAST ARM ASSEMBLY AND POLE	6'	SHOULDER WIDTH + 2', MINIMUM 10'
SIGNAL POST	4'	SHOULDER WIDTH + 2', MINIMUM 10'
PEDESTRIAN SIGNAL POST	4'	4' - SEE NOTE 2
TEMPORARY WOOD POLE	6'	SHOULDER WIDTH + 2', MINIMUM 10'
TRAFFIC SIGNAL CABINET	6' - SEE NOTE 3	SHOULDER WIDTH + 6', MINIMUM 16' - SEE NOTE 3
SERVICE CABINET	6' - SEE NOTE 3	SHOULDER WIDTH + 6', MINIMUM 16' - SEE NOTE 3

TRAFFIC SIGNAL EQUIPMENT OFFSET MINIMUMS

NOTES:

1. CONTACT THE AREA TRAFFIC SIGNAL ENGINEER FOR ASSISTANCE LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS AND THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF THE DETECTABLE WARNING.
3. MINIMUM DISTANCE TO THE ROADWAY SIDE OF THE FOUNDATION.
4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" TABLE AND THE TRAFFIC SIGNAL PLAN COULD AFFECT THE PLACEMENT OF THE TRAFFIC SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS, AND THE PEDESTRIAN PUSH-BUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THESE REQUIREMENTS. THE LOCATIONS OF THE PEDESTRIAN PUSH-BUTTONS AND PEDESTRIAN SIGNAL HEADS SHALL MEET THE REQUIREMENTS OF THE MUTCD, PROWAG, AND THE REQUIREMENTS ON THIS DETAIL SHEET.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	86
TS-01		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		

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	DRAWN - IP	REVISED -
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PLOT DATE = 12/16/2025	DATE - 10/15/2025	REVISED -

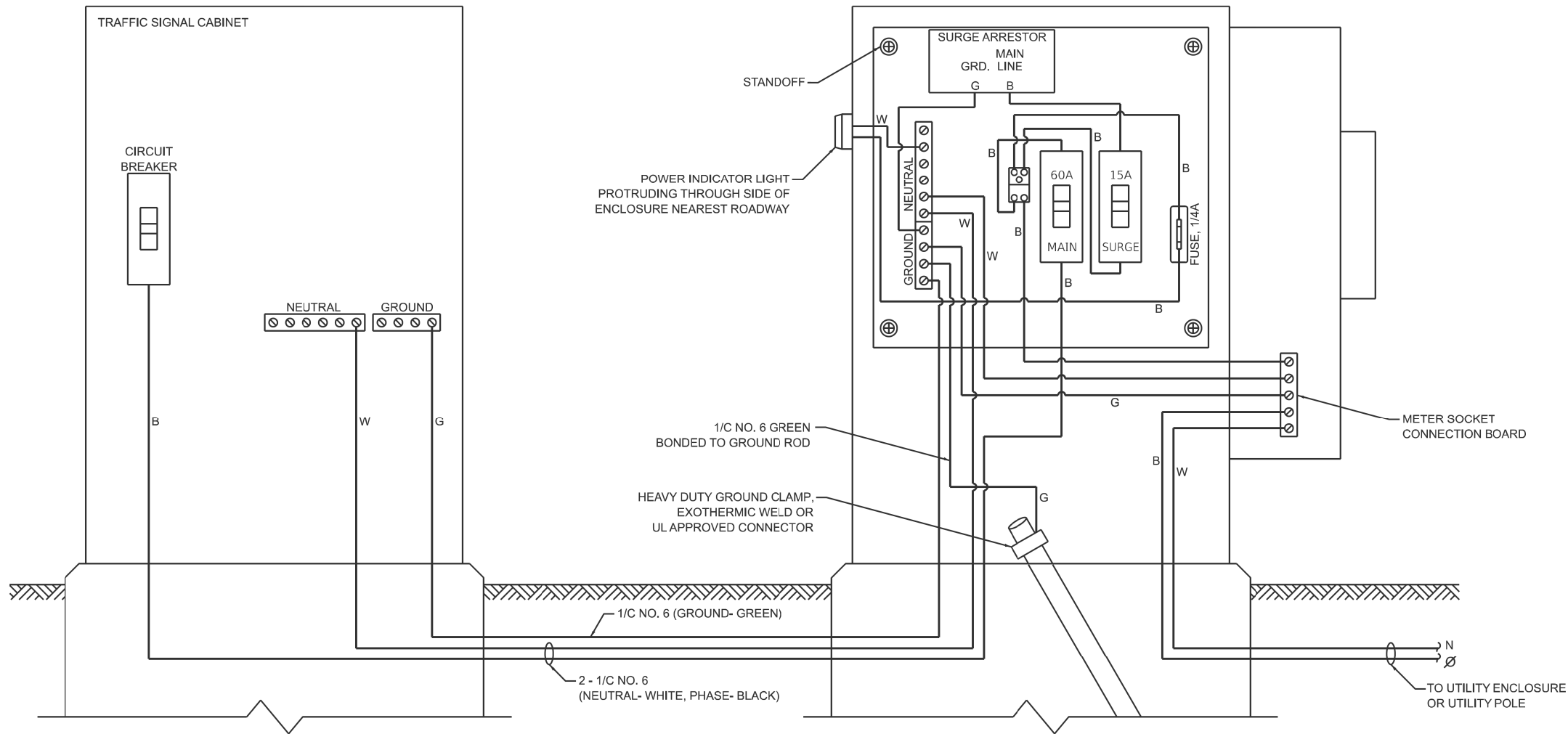
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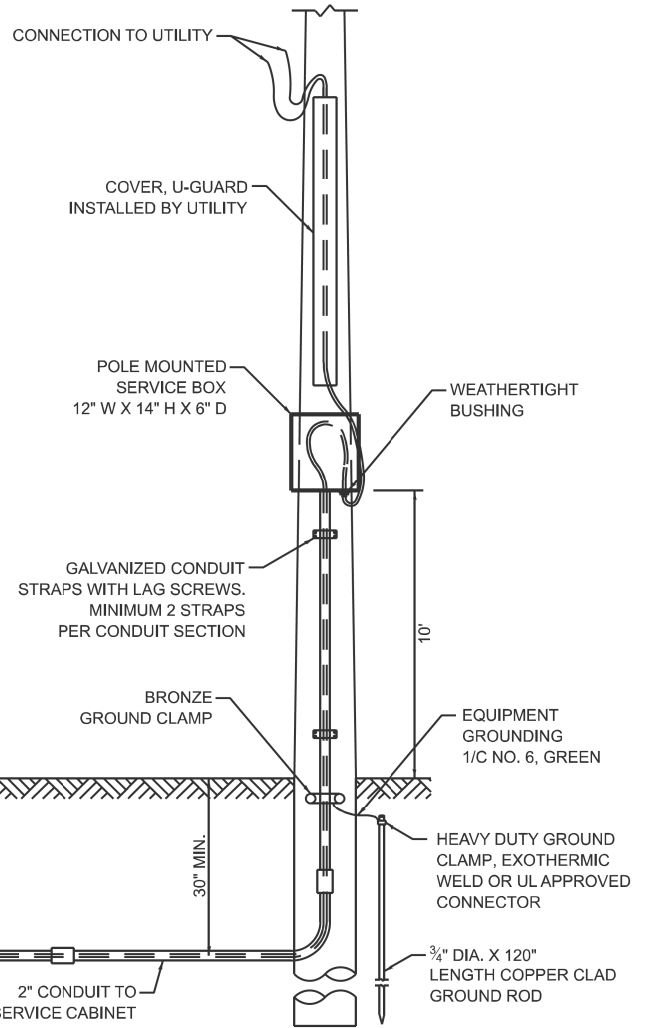
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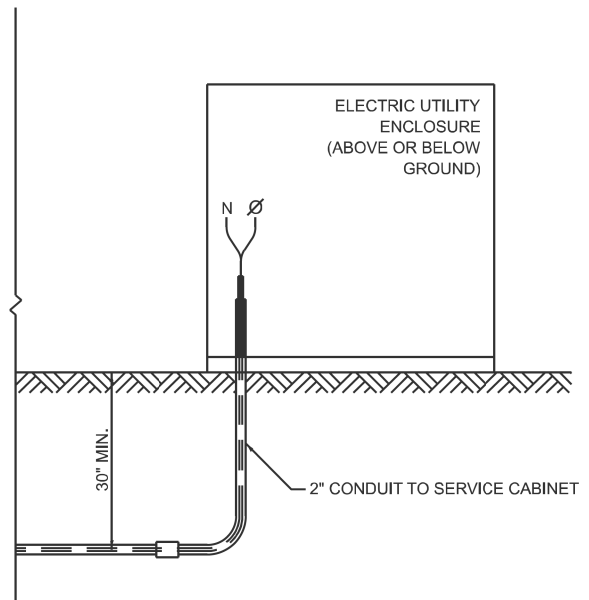
ELECTRIC SERVICE WIRING DIAGRAM IN GROUND MOUNTED SERVICE CABINET

NOTES:

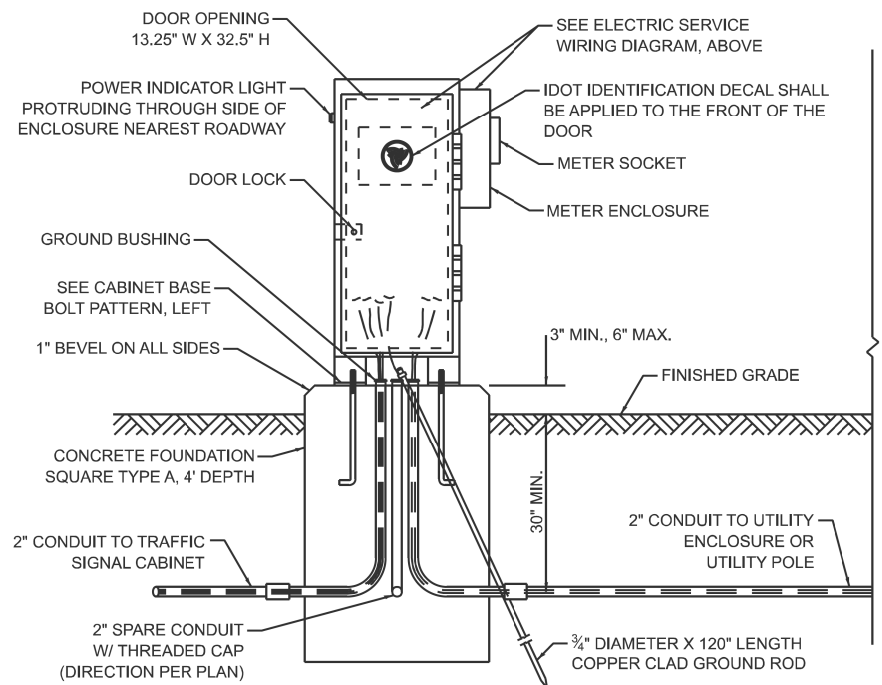
1. THE GROUND MOUNTED SERVICE CABINET IS TO BE LOCATED BETWEEN THE TRAFFIC SIGNAL CABINET AND THE UTILITY CONNECTION, PREFERABLY 20' TO 50' FROM THE TRAFFIC SIGNAL CONTROLLER CABINET.
2. ELECTRIC SERVICE PANELS SHALL BE CONSTRUCTED TO UL STD. 508, INDUSTRIAL CONTROL PANEL, AND CARRY THE UL LABEL.
3. ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.
4. THE METER SOCKET IS TO BE PROVIDED BY THE CONTRACTOR. THE METER IS TO BE PROVIDED BY THE UTILITY COMPANY.



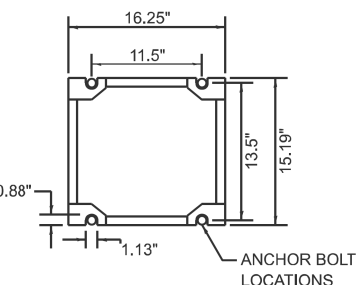
CONNECTION TO UTILITY POLE



CONNECTION TO UTILITY ENCLOSURE



SERVICE INSTALLATION - GROUND MOUNTED WITH METER



CABINET BASE BOLT PATTERN

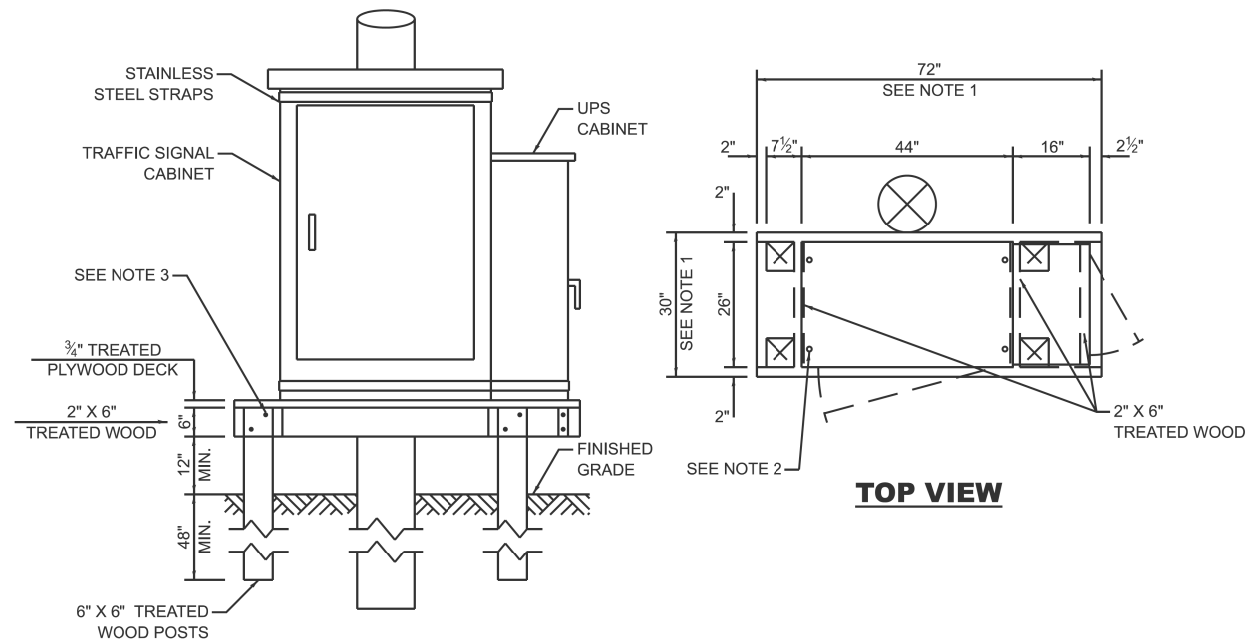
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PLOT DATE	= 12/16/2025	DATE	- 10/15/2025	REVISION	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS.TS.SW.BR 26	COOK	150	87
TS-01		CONTRACT NO. 80D33		
ILLINOIS FED. AID PROJECT				



TOP VIEW

- NOTES:**

1. THE PLATFORM SIZE IS BASED ON A TRAFFIC SIGNAL CABINET TYPE IV WITH BASE DIMENSIONS OF 26" X 44" AND UNINTERRUPTABLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16" X 25". ADJUST THE PLATFORM SIZE TO FIT THE BASE DIMENSIONS OF THE CABINET SUPPLIED.
2. DRILLED HOLES THROUGH THE PLATFORM ARE TO MATCH THE TRAFFIC SIGNAL CABINET BOLT TEMPLATE. THE CABINET SHALL BE FASTENED TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS, AND NUTS.
3. ALL WOOD SUPPORT FRAMING SHALL BE FASTENED TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION

TEMPORARY TRAFFIC SIGNAL
CABINET WOOD SUPPORT PLATFORM

MAST ARM LENGTH	FOUNDATION DEPTH	FOUNDATION DIAMETER	SPIRAL DIAMETER	QUANTITY OF REBARS	SIZE OF REBARS
LESS THAN 30'	10'	30"	24"	8	#6
GREATER THAN OR EQUAL TO 30' AND LESS THAN 40'	13.5'	30"	24"	8	#6
	11'	36"	30"	12	#7
GREATER THAN OR EQUAL TO 40' AND LESS THAN 50'	13'	36"	30"	12	#7
GREATER THAN OR EQUAL TO 50' AND UP TO 55'	15'	36"	30"	12	#7
GREATER THAN OR EQUAL TO 56' AND LESS THAN 65'	21'	42"	36"	16	#8
GREATER THAN OR EQUAL TO 65' AND UP TO 75'	25'	42"	36"	16	#8

DEPTH OF MAST ARM FOUNDATIONS, TYPE E

TYPE E FOUNDATION NOTES:

1. FOR STANDARD AND COMBINATION MAST ARM ASSEMBLIES. FOUNDATION DEPTHS FOR STANDARD DUAL MAST ARMS WITH THE LONGEST ARM LENGTH UP TO AND INCLUDING 55' SHALL BE INCREASE BY 1' OF THAT SHOWN IN THE TABLE, BASED ON THE LONGER OF THE TWO ARMS.
2. SEE STATE STANDARD 878001 CONCRETE FOUNDATION DETAILS FOR MORE INFORMATION.

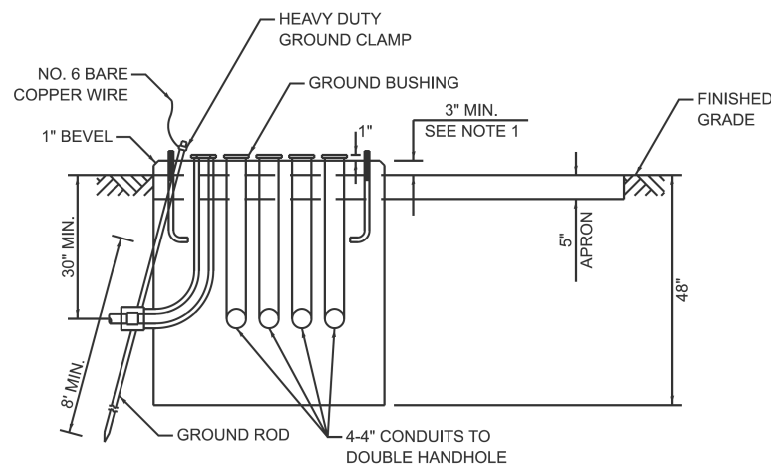
TOP VIEW

Labels and Dimensions:

- 4" SPARE CONDUIT W/ THREADED CAP
- 2" CONDUIT TO SERVICE CABINET
- APRON
- UPS BATTERY CABINET
- TYPE D FOUNDATION
- TRAFFIC SIGNAL CABINET BASE
- Dimensions: 48", 50", 40.75", 3.625", 31", 15.5", 15.5", 9.25", 9.25", 36", 67"

NOTES:

1. THE TOP OF THE FOUNDATION SHALL BE HIGHER THAN THE TOP OF THE DOUBLE HANDHOLE.



TYPE D FOUNDATION
TYPE IV AND TYPE V TRAFFIC SIGNAL CABINET
AND UPS BATTERY CABINET

FOUNDATION	DEPTH
TYPE A - SIGNAL POST, SERVICE CABINET	4'
TYPE C - TRAFFIC SIGNAL CABINET WITH UPS	4'
TYPE D - TRAFFIC SIGNAL CABINET	4'

DEPTH OF FOUNDATIONS TYPES A, C & D

VERTICAL CABLE	LENGTH
MAST ARM MOUNTED SIGNAL HEAD (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM)	20'+L
BRACKET MOUNTED SIGNAL HEAD (MAST ARM POLE OR SIGNAL POLE)	13'
PEDESTRIAN SIGNAL HEAD	10'
PEDESTRIAN PUSH BUTTON	6'
SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP	13.5'
SERVICE INSTALLATION POLE MOUNT TO GROUND	13.5'
SERVICE INSTALLATION GROUND MOUNT	6'
FOUNDATION (SIGNAL POST, MAST ARM, TRAFFIC SIGNAL CABINET, SERVICE CABINET)	3'

VERTICAL CABLE LENGTH

TOP VIEW

4" SPARE CONDUIT W/ THREADED CAP

2" CONDUIT TO SERVICE CABINET

APRON

UPS BATTERY COMPARTMENT

TYPE C FOUNDATION

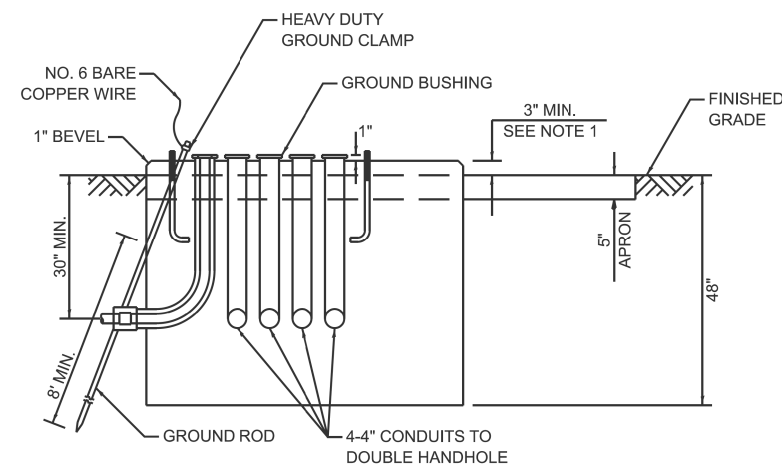
TRAFFIC SIGNAL CABINET BASE

Dimensions:

- Overall Width: 66"
- Overall Height: 67"
- Left Section Width: 36"
- Right Section Width: 36"
- Top Section Height: 31"
- Bottom Section Height: 36"
- Internal Widths: 5.375", 40.75", 19.875"
- Internal Heights: 15.5", 9.25", 9.25"

NOTES:

1. THE TOP OF THE FOUNDATION SHALL BE HIGHER THAN THE TOP OF THE DOUBLE HANDHOLE.



TYPE C FOUNDATION
SUPER P AND SUPER R
TRAFFIC SIGNAL CABINETS

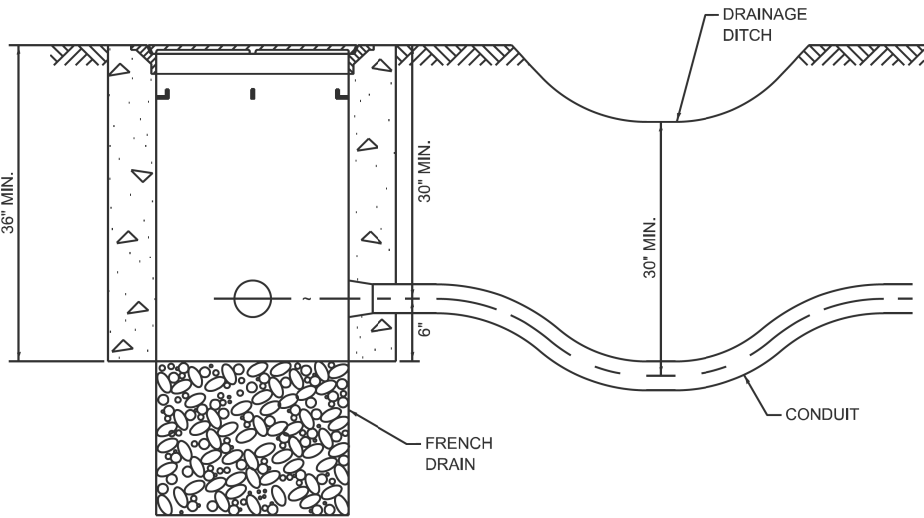
CABLE SLACK	LENGTH
HANDHOLE	6.5'
DOUBLE HANDHOLE	13'
SIGNAL POST	2'
MAST ARM	2'
TRAFFIC SIGNAL CABINET OR SERVICE CABINET	1.5'
FIBER OPTIC CABLE AT TRAFFIC SIGNAL CABINET	13'
GROUND CABLE AT SIGNAL POST, MAST ARM, OR CABINET	1.5'
GROUND CABLE AT HANDHOLE OR DOUBLE HANDHOLE	6.5'
GROUND CABLE BETWEEN HANDHOLE FRAME AND COVER	5'

CABLE SLACK LENGTH

FILE NAME:	USER NAME = lawrence.demanche	DESIGNED - IP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN - IP	REVISED -						397	(0909.1)RS,TS,SW,BR 26	COOK	150	88		
	PLOT SCALE = \$Scales\$	CHECKED - NB/KK	REVISED -						TS-01				CONTRACT NO. 80D33		
	PLOT DATE = 12/16/2025	DATE - 10/15/2025	REVISED -		SCALE: NONE				SHEET 5	OF 7 SHEETS	STA.	TO STA.			
										ILLINOIS				FED. AID PROJECT	

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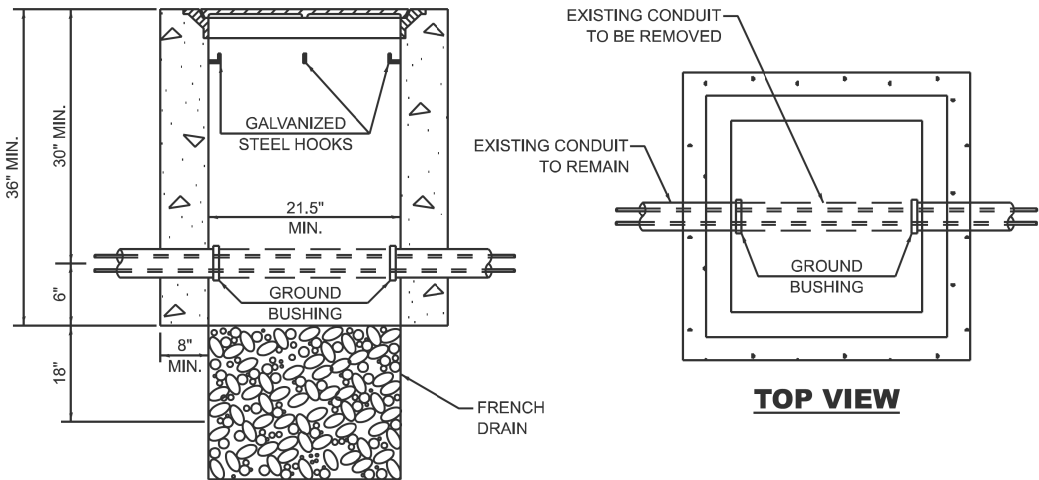
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NOTES:

1. THE CONDUIT DEPTH SHALL BE A MINIMUM OF 30" BELOW THE BOTTOM OF THE DRAINAGE DITCH OR ANY SLOPING GROUND.
2. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL CONDUIT PLACED UNDER ROADWAY PAVEMENT, MULTI-USE PATHS, SIDEWALKS AND SOIL SURFACES.
3. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL HANDHOLES, HEAVY DUTY HANDHOLES AND DOUBLE HANDHOLES.

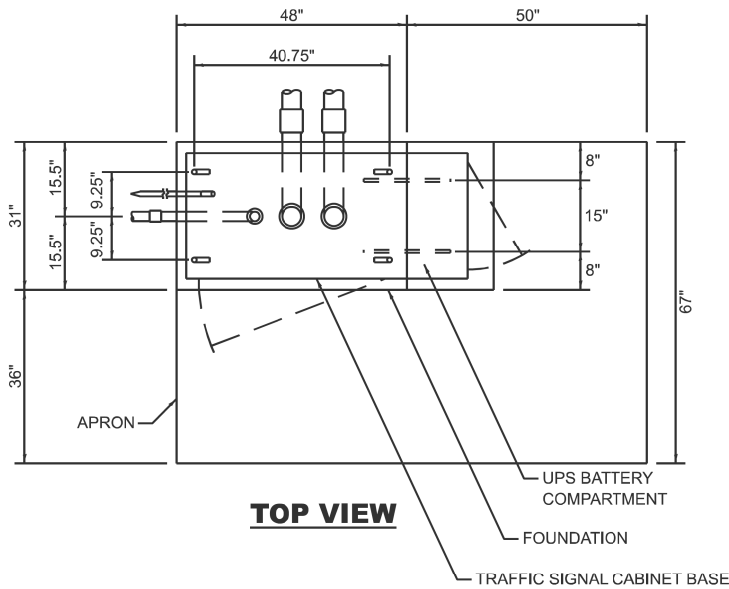
HANDHOLE WITH MINIMUM CONDUIT DEPTH



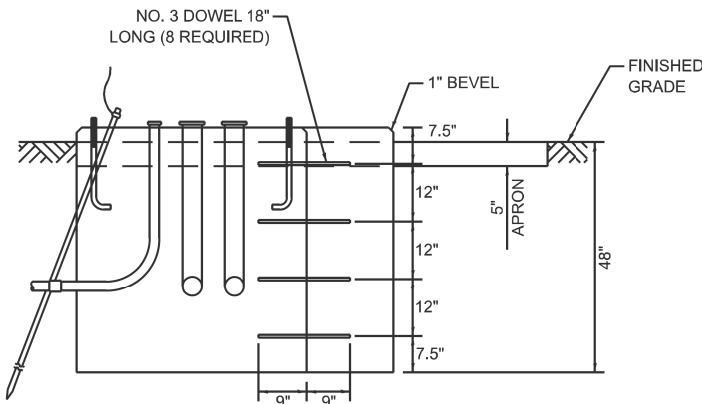
NOTES:

1. HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
2. REMOVAL OF THE EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHINGS SHALL BE INCLUDED WITH THE COST OF THE HANDHOLE.

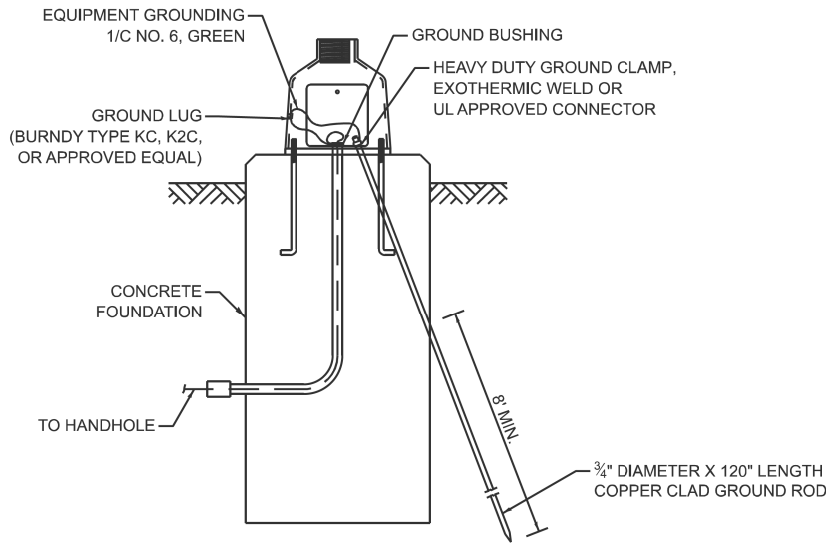
HANDHOLE TO INTERCEPT EXISTING CONDUIT



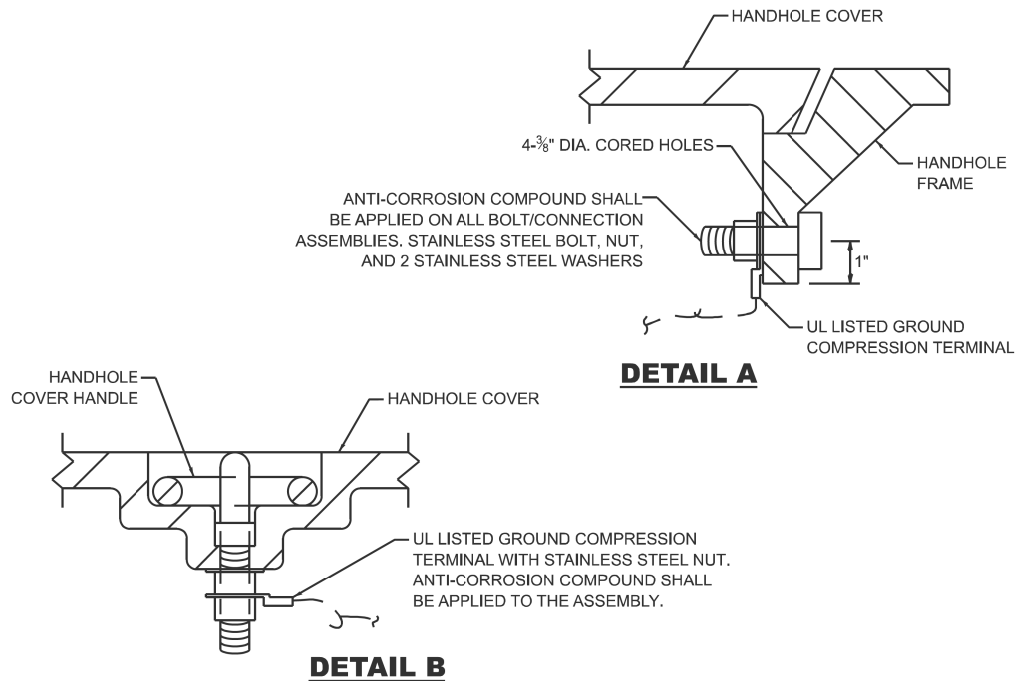
TOP VIEW



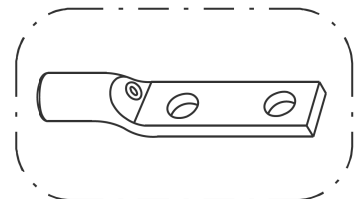
MODIFY EXISTING TYPE "D" FOUNDATION TO TYPE "C" FOUNDATION



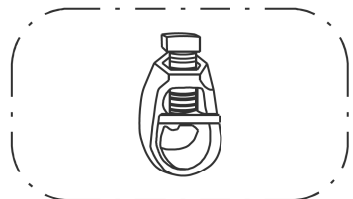
MAST ARM / POST GROUNDING DETAIL



DETAIL A



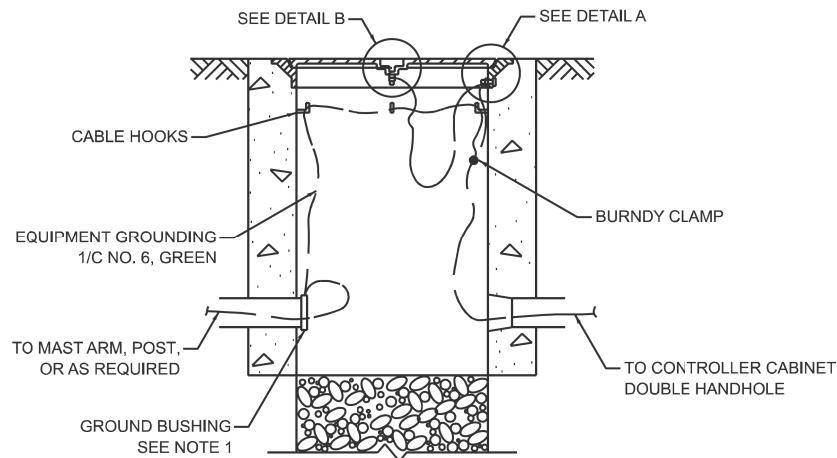
HEAVY-DUTY COMPRESSION TERMINAL (BURNDY TYPE YGHA OR APPROVED EQUAL)



3/4" HEAVY-DUTY GROUND ROD CLAMP BRONZE OR COPPER, UL APPROVED (BURNDY TYPE GRC OR APPROVED EQUAL)

NOTES:

1. CONDUIT THAT HAS BEEN DRILLED INTO AN EXISTING HANDHOLE WILL REQUIRE A GROUND BUSHING FOR THE CONDUIT TO BE PROPERLY GROUNDING.
2. GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES. 6.5' OF SLACK SHALL BE PROVIDED IN SINGLE AND DOUBLE HANDHOLES. 5' OF SLACK SHALL BE PROVIDED BETWEEN THE FRAME AND COVER.



HANDHOLE GROUNDING DETAIL

USER NAME	= lawrence.demanche	DESIGNED	- IP	REVISED	-
DRAWN	- IP	REVISION	-	REVISION	-
PLOT SCALE	= \$SCALE\$	CHECKED	- NB/KK	REVISION	-
PLOT DATE	= 12/16/2025	DATE	- 10/15/2025	REVISION	-

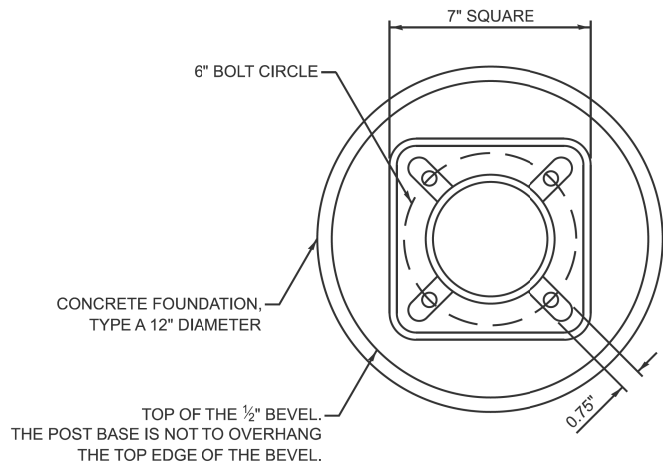
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	89
TS-01		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		

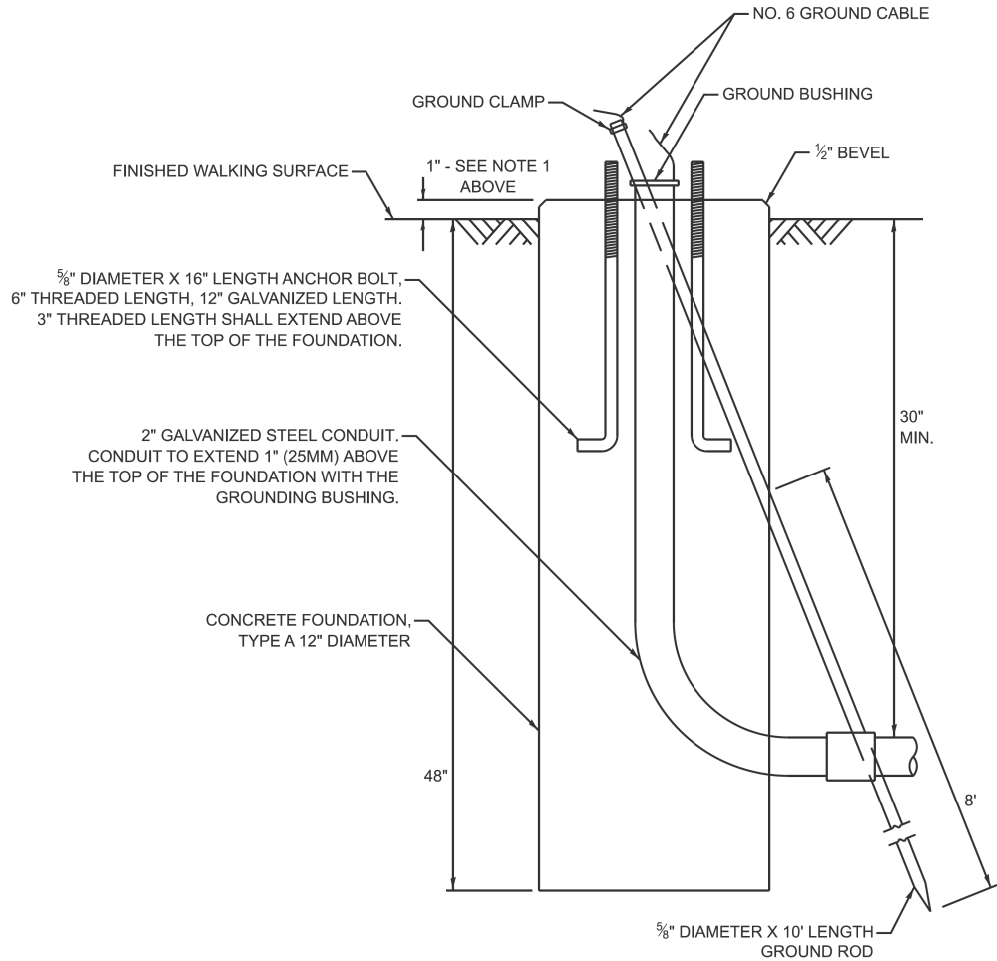
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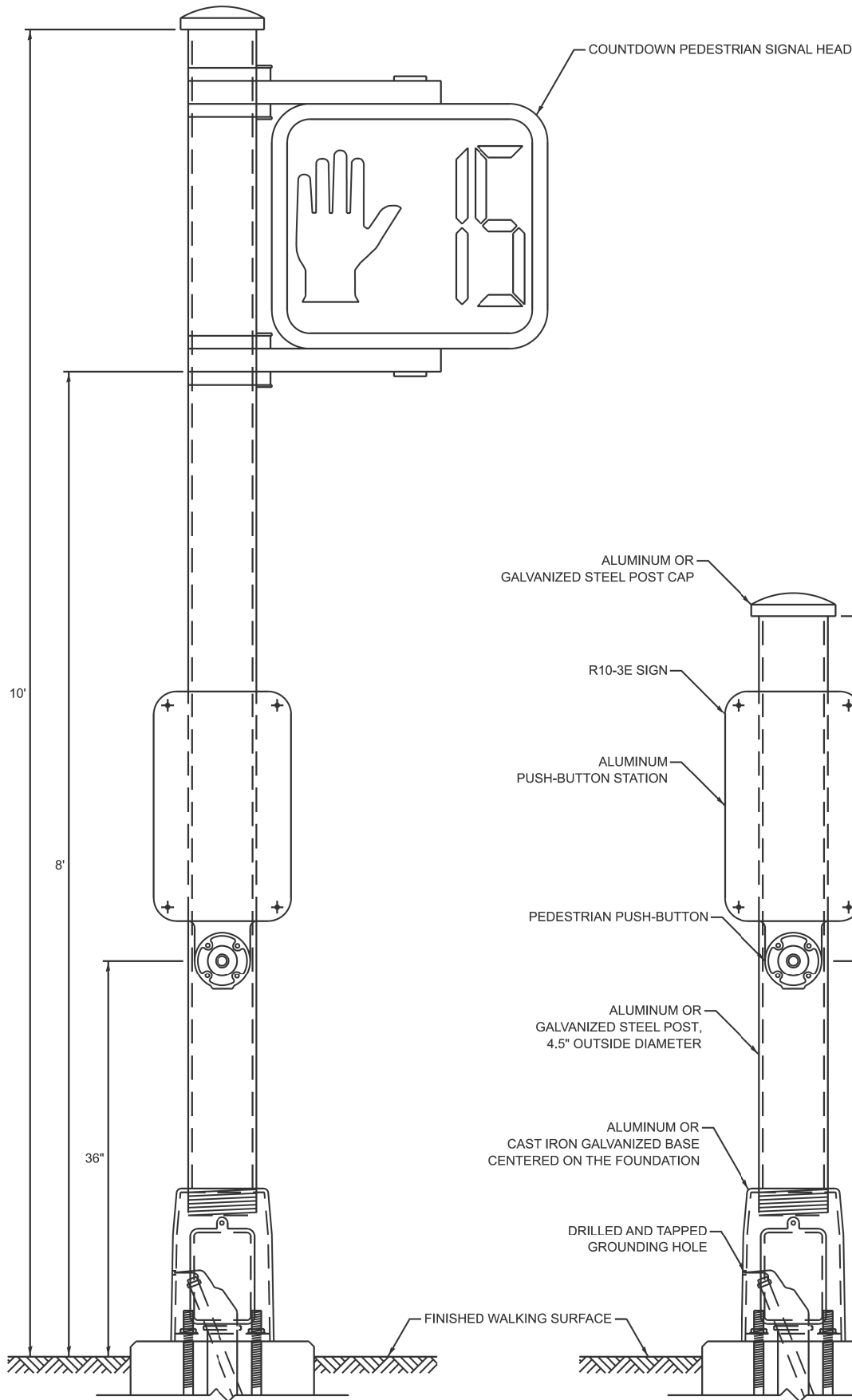
BOLT PATTERN

NOTES:

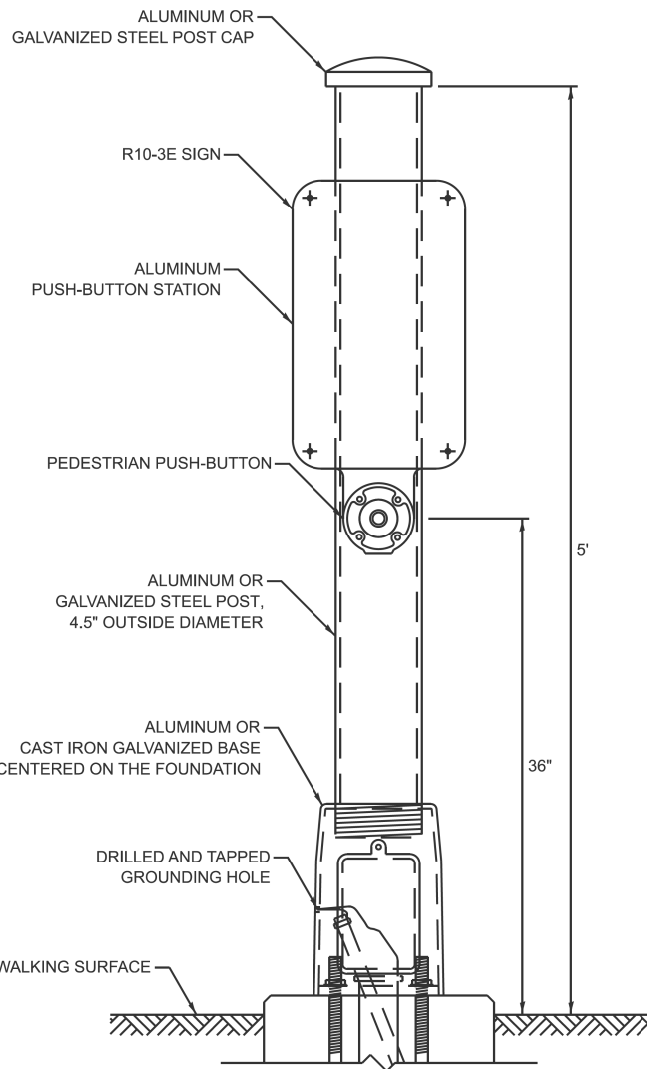
1. IF THE PEDESTRIAN SIGNAL POST FOUNDATION IS INSTALLED WITHIN A SIDEWALK CURB, THE TOP OF THE FOUNDATION SHALL BE INSTALLED FLUSH WITH THE TOP OF THE SIDEWALK CURB.



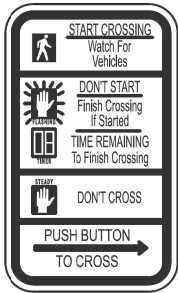
**CONCRETE FOUNDATION,
TYPE A 12-INCH DIAMETER**



PEDESTRIAN SIGNAL POST, 10 FT.



PEDESTRIAN SIGNAL POST, 5 FT.



R10-3E
9" X 15"



W10-1101
18" X 24"

SIGN NOTES:

1. THE SIGN PANELS SHALL BE TYPE AP SHEETING.
2. WHEN SIGN R10-3E IS INSTALLED AT MEDIANS WHERE ONLY ONE PUSH-BUTTON IS BEING USED FOR BOTH DIRECTIONS, THE ARROW SHALL BE BI-DIRECTIONAL.
3. SIGN W10-1101 IS REQUIRED FOR EACH PEDESTRIAN SIGNAL HEAD AT RAILROAD INTERSECTIONS.

USER NAME	= lawrence.demanche	DESIGNED	- IP	REVISED	-
		DRAWN	- IP	REVISED	-
PLOT SCALE	= \$\$SCALE\$	CHECKED	- NB/KK	REVISED	-
PLOT DATE	= 12/16/2025	DATE	- 10/15/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

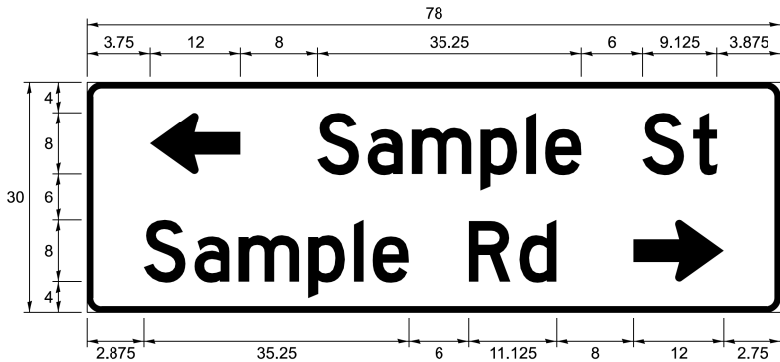
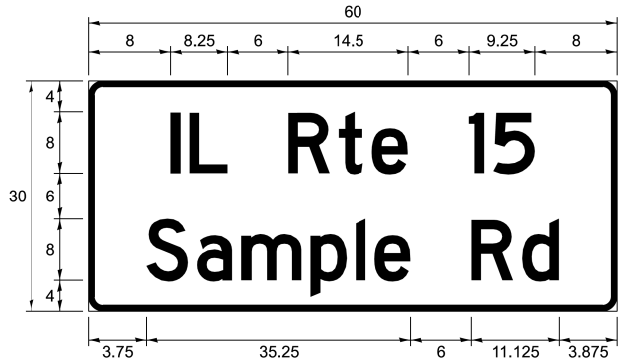
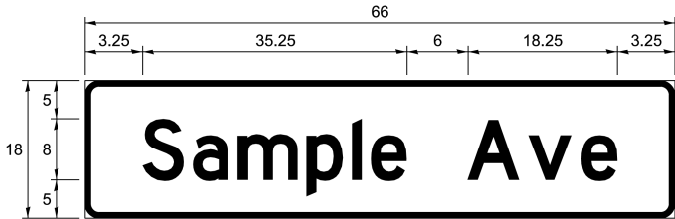
DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	90
TS-01		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		

SIGN PANEL - TYPE 1 OR TYPE 2

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY REQUIRED
C OR D	-	1 OR 2	ZZ	-

COMMON STREET NAME ABBREVIATIONS

NAME	ABBREVIATION	LENGTH (INCH)	
		SERIES "C"	SERIES "D"
AVENUE	Ave	15	18.25
BOULEVARD	Blvd	17.125	20
CIRCLE	Cir	11.125	13
COURT	Ct	8.25	9.625
DRIVE	Dr	8.625	10.125
HIGHWAY	Hwy	18.375	22
ILLINOIS	IL	7	8.25
LANE	Ln	9.125	10.75
PARKWAY	Pkwy	23.375	27.375
PLACE	Pl	7.125	7.75
ROAD	Rd	9.625	11.125
ROUTE	Rte	12.625	14.5
STREET	St	8	9.125
TERRACE	Ter	12.625	14.625
TRAIL	Tr	7.75	9.125
UNITED STATES	US	10.375	12.25

GENERAL NOTES

- WHERE MAST ARM MOUNTED STREET NAME SIGNS ARE SPECIFIED, THE MAST ARM ASSEMBLY AND POLES SHALL BE DESIGNED TO SUPPORT THE LOADINGS CALLED FOR ON STANDARDS 877001, 877002, 877006, 877011 AND 877012, AS APPLICABLE, PLUS TWO SIGN PANELS 2'-6" x 8'-0" MOUNTED AS SHOWN. THE DESIGN SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS FOR 80 M.P.H. WIND VELOCITY.
- ALL SIGNS SHALL CONSIST OF A WHITE LEGEND AND BORDER (TYPE ZZ SHEETING) ON A GREEN BACKGROUND (TYPE ZZ SHEETING)
- THE SIGN LENGTH SHALL BE IN 6-INCH INCREMENTS, BUT THE OVERALL LENGTH SHALL NOT EXCEED 8'-0". ALL BORDERS SHALL BE 3/4" WIDE. CORNER RADIUS SHALL BE 1-7/8". THE SPACING BETWEEN THE WORDS SHOULD BE 6", BUT MAY BE REDUCED TO 5" WHEN SPACING IS CRITICAL. THE SPACING BETWEEN THE LEFT OR RIGHT ARROW AND THE ADJACENT WORD SHOULD BE 8", BUT MAY BE REDUCED TO 6" WHEN SPACING IS CRITICAL. A MINIMUM OF 2-1/2" SHALL BE INCLUDED BETWEEN THE WORD AND THE RIGHT AND LEFT EDGES OF THE SIGN.
- THE PREFERRED METHOD FOR THE SIGN DESIGN IS TO USE THE SERIES "D" ALPHABET ON A ONE-LINE SIGN THAT IS 18" IN HEIGHT AND A MAXIMUM OF 8'-0" IN WIDTH. IF SERIES "D" DOES NOT FIT ON A 8'-0" SIGN, THEN SERIES "C" SHOULD BE TRIED. IF SERIES "C" DOES NOT FIT ON A ONE-LINE 8'-0" SIGN, A 30" HEIGHT TWO-LINE SIGN CAN BE USED. THE CROSSROAD DESIGNATION (I.E. STREET, AVENUE, ETC.) SHALL BE SPELLED OUT ON THE SECOND LINE, IF THE ABBREVIATION CANNOT FIT ON THE FIRST LINE.
- LED ILLUMINATED STREET NAME SIGNS CAN BE USED IN PLACE OF REGULAR SIGN PANELS BUT ANY SPECIAL WORDING AND SYMBOLOGY MUST BE APPROVED BY THE DEPARTMENT. GENERAL DESIGN REQUIREMENTS AS LISTED ABOVE (COLOR, FONT, SIZE, ETC.) MUST BE FOLLOWED.
- SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM SHALL BE USED FOR ALL SIGNS ATTACHED TO SIGNAL POLES AND POSTS.

LOCAL SUPPLIERS:

- J.O. HERBERT COMPANY, INC
MIDLOTHIAN, VA

- WESTERN REMAC, INC.
WOODRIDGE, IL

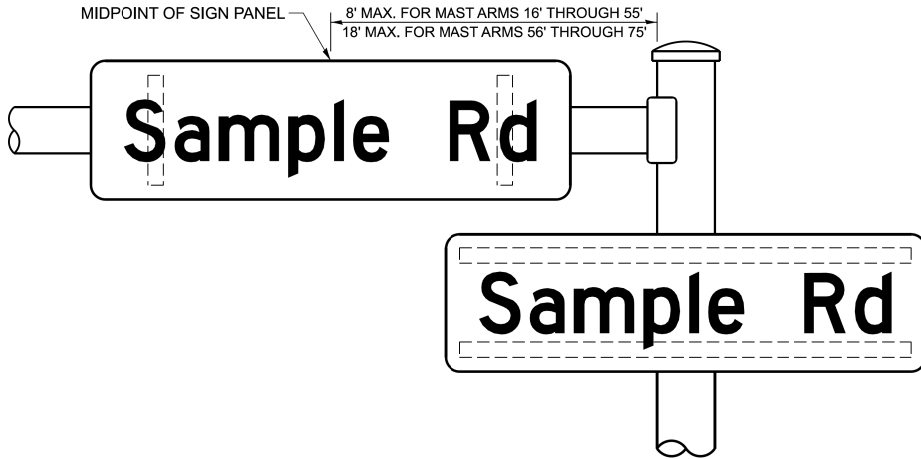
PARTS LISTING:

- SIGN CHANNEL PART #HPN053 (MED. CHANNEL)
- SIGN SCREWS 1/4" x 14 x 1" H.W.H. #3
SELF TAPPING WITH NEOPRENE WASHER
- BRACKETS PART #HPN034 (UNIVERSAL)
CHANNEL CLAMPS WITH STAINLESS STEEL STRAPPING

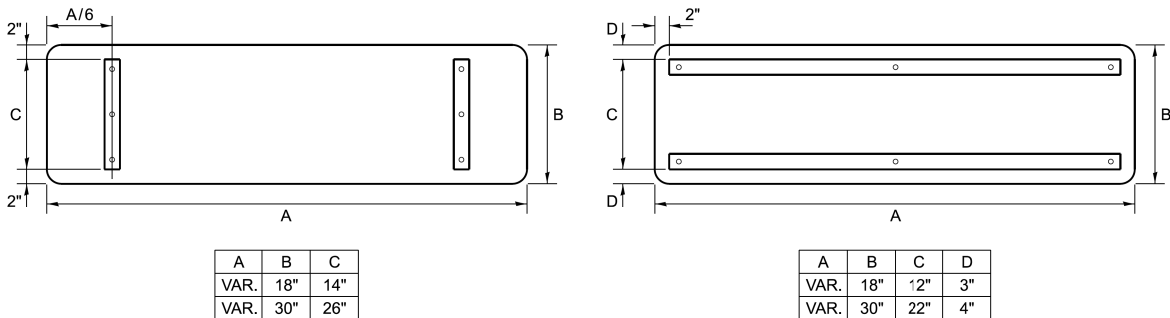
OTHER BRANDS OF MOUNTING HARDWARE ARE ACCEPTABLE, BASED UPON THE DEPARTMENT'S APPROVAL AND COMPATIBILITY WITH THE CHANNEL/BACKET OF THE ABOVE PRODUCT.

MOUNTING LOCATIONS

ARM OR POLE MOUNTED



SUPPORTING CHANNELS



STANDARD ALPHABETS SPACING CHART

MEASUREMENTS BASED ON 8" UPPER CASE LETTER HEIGHT

FHWA SERIES "C"				FHWA SERIES "D"			
CHARACTER	LEFT SPACING (INCH)	WIDTH (INCH)	RIGHT SPACING (INCH)	CHARACTER	LEFT SPACING (INCH)	WIDTH (INCH)	RIGHT SPACING (INCH)
A	0.240	5.122	0.240	A	0.240	6.804	0.240
B	0.880	4.482	0.480	B	0.960	5.446	0.400
C	0.720	4.482	0.720	C	0.800	5.446	0.800
D	0.880	4.482	0.720	D	0.960	5.446	0.800
E	0.880	4.082	0.480	E	0.960	4.962	0.400
F	0.880	4.082	0.240	F	0.960	4.962	0.240
G	0.720	4.482	0.720	G	0.800	5.446	0.800
H	0.880	4.482	0.880	H	0.960	5.446	0.960
I	0.880	1.120	0.880	I	0.960	1.280	0.960
J	0.240	4.082	0.880	J	0.240	5.122	0.960
K	0.880	4.482	0.480	K	0.960	5.604	0.400
L	0.880	4.082	0.240	L	0.960	4.962	0.240
M	0.880	5.284	0.880	M	0.960	6.244	0.960
N	0.880	4.482	0.880	N	0.960	5.446	0.960
O	0.720	4.722	0.720	O	0.800	5.684	0.800
P	0.880	4.482	0.720	P	0.960	5.446	0.240
Q	0.720	4.722	0.720	Q	0.800	5.684	0.800
R	0.880	4.482	0.480	R	0.960	5.446	0.400
S	0.480	4.482	0.480	S	0.400	5.446	0.400
T	0.240	4.082	0.240	T	0.240	4.962	0.240
U	0.880	4.482	0.880	U	0.960	5.446	0.960
V	0.240	4.962	0.240	V	0.240	6.084	0.240
W	0.240	6.084	0.240	W	0.240	7.124	0.240
X	0.240	4.722	0.240	X	0.400	5.446	0.400
Y	0.240	5.122	0.240	Y	0.240	6.884	0.240
Z	0.480	4.482	0.480	Z	0.400	5.446	0.400
a	0.320	3.842	0.640	a	0.400	4.562	0.720
b	0.720	4.082	0.480	b	0.800	4.802	0.480
c	0.480	4.002	0.240	c	0.480	4.722	0.240
d	0.480	4.082	0.720	d	0.480	4.802	0.800
e	0.480	4.082	0.320	e	0.480	4.722	0.320
f	0.320	2.480	0.160	f	0.320	2.882	0.160
g	0.480	4.082	0.720	g	0.480	4.802	0.800
h	0.720	4.082	0.640	h	0.800	4.722	0.720
i	0.720	1.120	0.720	i	0.800	1.280	0.800
j	0.000	2.320	0.720	j	0.000	2.642	0.800
k	0.720	4.322	0.160	k	0.800	5.122	0.160
l	0.720	1.120	0.720	l	0.800	1.280	0.800
m	0.720	6.724	0.640	m	0.800	7.926	0.720
n	0.720	4.082	0.640	n	0.800	4.722	0.720
o	0.480	4.082	0.480	o	0.480	4.882	0.480
p	0.720	4.082	0.480	p	0.800	4.802	0.480
q	0.480	4.082	0.720	q	0.480	4.802	0.800
r	0.720	2.642	0.160	r	0.800	3.042	0.160
s	0.320	3.362	0.240	s	0.320	3.762	0.240
t	0.080	2.882	0.080	t	0.080	3.202	0.080
u	0.640	4.082	0.720	u	0.720	4.722	0.800
v	0.160	4.722	0.160	v	0.160	5.684	0.160
w	0.160	7.524	0.160	w	0.160	9.046	0.160
x	0.000	5.202	0.000	x	0.000	6.244	0.000
y	0.160	4.962	0.160	y	0.160	6.004	0.160
z	0.240	3.362	0.240	z	0.240	4.002	0.240
1	0.720	1.680	0.880	1	0.800	2.000	0.960
2	0.480	4.482	0.480	2	0.800	5.446	0.800
3	0.480	4.482	0.480	3	1.440	5.446	0.800
4	0.240	4.962	0.720	4	0.160	6.004	0.960
5	0.480	4.482	0.480	5	0.800	5.446	0.800
6	0.720	4.482	0.720	6	0.800	5.446	0.800
7	0.240	4.482	0.720	7	0.560	5.446	0.560
8	0.480	4.482	0.480	8	0.800	5.446	0.800
9	0.480	4.482	0.480	9	0.800	5.446	0.800
0	0.720	4.722	0.720	0	0.800	5.684	0.800
-	0.240	2.802	0.240	-	0.240	2.802	0.240

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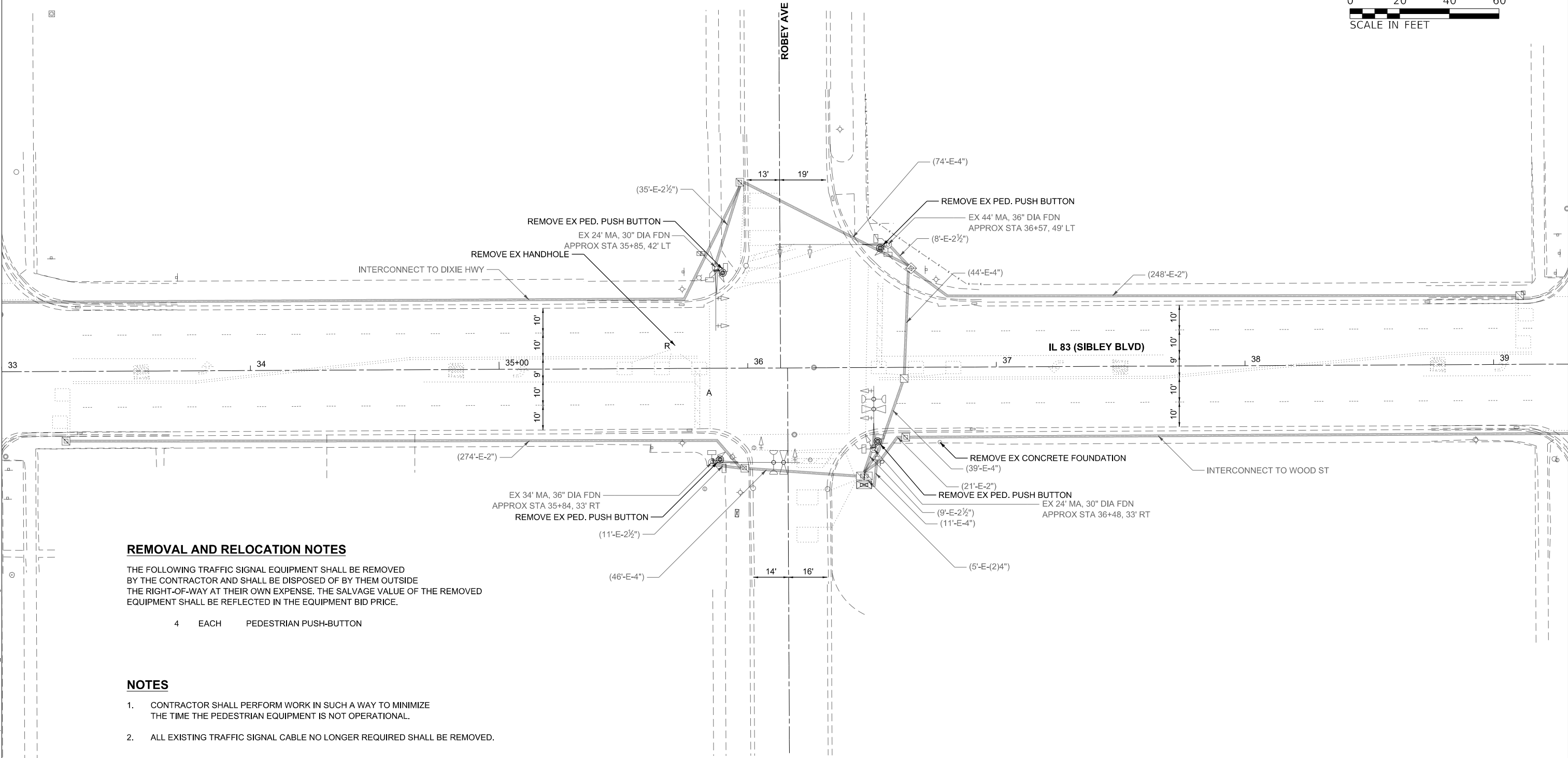
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PLOT DATE = 12/15/2025	DATE - 10/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
MAST ARM MOUNTED STREET NAME SIGNS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	91
TS-02		CONTRACT NO. 80D33		
		ILLINOIS FED. AID PROJECT		



REMOVAL AND RELOCATION NOTES

THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR OWN EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE EQUIPMENT BID PRICE.

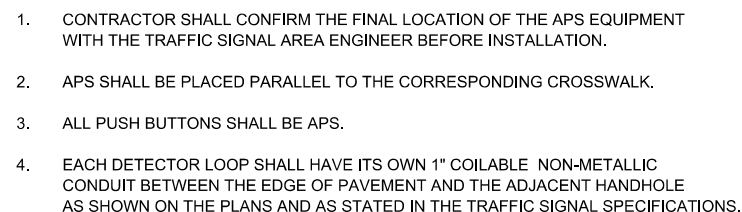
4 EACH PEDESTRIAN PUSH-BUTTON

NOTES

- CONTRACTOR SHALL PERFORM WORK IN SUCH A WAY TO MINIMIZE THE TIME THE PEDESTRIAN EQUIPMENT IS NOT OPERATIONAL.
- ALL EXISTING TRAFFIC SIGNAL CABLE NO LONGER REQUIRED SHALL BE REMOVED.

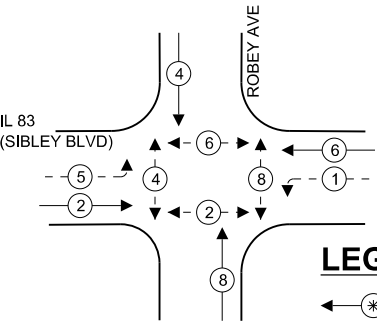
**TS 3510
EAGLE 3J**

INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9568 F 312.425.9568 www.infrastructure-eng.com	USER NAME = ALane		DESIGNED - AMT		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL REMOVAL PLAN IL 83 (SIBLEY BLVD) & ROBEY AVE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =		CHECKED - ACL		REVISED -			397	(0909.1)RS,TS,SW,BR 26	COOK	150	92				
	PLOT DATE = 6/22/2026		DRAWN - AMT		REVISED -			CONTRACT NO. 80D33								
			CHECKED - ACL		REVISED -			ILLINOIS FED. AID PROJECT								
SHEET OF SHEETS																



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	93
		CONTRACT NO. 80D33		
		ILLINOIS	FED. AID PROJECT	

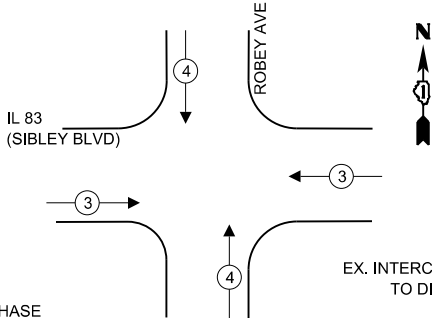
EXISTING AND PROPOSED
CONTROLLER SEQUENCE



LEGEND

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE

EXISTING AND PROPOSED EMERGENCY
VEHICLE PREEMPTION SEQUENCE



SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	TOTAL
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	93
HEAVY-DUTY HANDHOLE	EACH	1
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	619
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	125
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	158
DRILL EXISTING HANDHOLE	EACH	4
DETECTOR LOOP, TYPE I	FOOT	493
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	94
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REBUILD EXISTING HANDHOLE	EACH	2
REMOVE EXISTING HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	3
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	20
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

TRAFFIC SIGNAL ELECTRICAL
SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT	WATTAGE	TOTAL
SIGNAL HEAD 1 OR 3-SECTION	8	11	88	
4-SECTION	-	14	-	
5-SECTION	4	13	52	
PROGRAMMABLE 3-SECTION	-	22	-	
4-SECTION	-	32	-	
5-SECTION	-	28	-	
PEDESTRIAN SIGNAL	8	15	120	
CONTROLLER	1	150	150	
MASTER CONTROLLER	-	100	-	
UPS	1	25	25	
DETECTION RADAR OR VIDEO	-	20	-	
BLANK-OUT SIGN	-	25	-	
NETWORK SWITCH II OR III	-	35	-	
CELLULAR MODEM	-	15	-	
TOTAL UPS SIZING			435	
UPS CHARGING	1	225	225	
BATTERY HEATER MAT	1	180	180	
CABINET HEATER	1	200	200	
FLASHER	-	15	-	
LED STREET NAME SIGN	-	120	-	
LUMINAIRE	-	240	-	
TOTAL SERVICE WIRE SIZING			1040	

ENERGY COSTS TO:

VILLAGE OF DIXMOOR IL - 25%

170 W 145TH STREET,
DIXMOOR, IL 60426

CITY OF HARVEY IL - 25%

15320 BROADWAY AVENUE,
HARVEY, IL 60426

ILLINOIS DEPARTMENT OF TRANSPORTATION - 50%

201 WEST CENTER COURT,
SCHAUMBURG, IL 60196

ENERGY SUPPLY:

CONTACT: NEW BUSINESS DEPARTMENT

PHONE: (866)639-3532

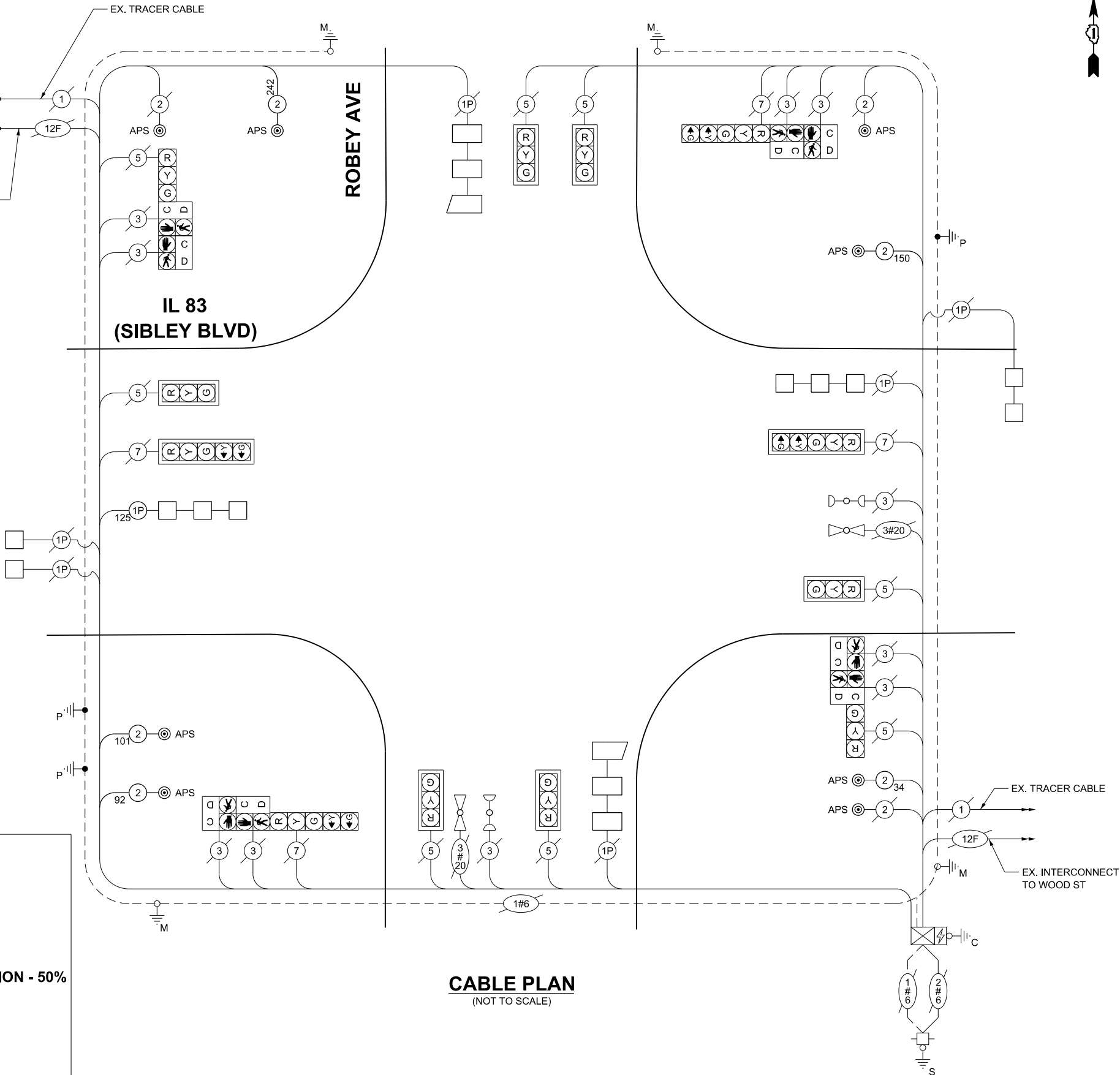
COMPANY: COMMONWEALTH EDISON

ACCOUNT NUMBER: 34201-82222/DIXMOOR 25%

75048-01111/HARVEY 25%

67945-99000/IDOT 50%

METER NUMBER:



CABLE PLAN
(NOT TO SCALE)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DIAGRAM, & EMERGENCY VEH. PREEMPTION SEQ.
IL 83 (SIBLEY BLVD) & ROBEY AVE

SHEET OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	94
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

TS 3510
EAGLE 3J

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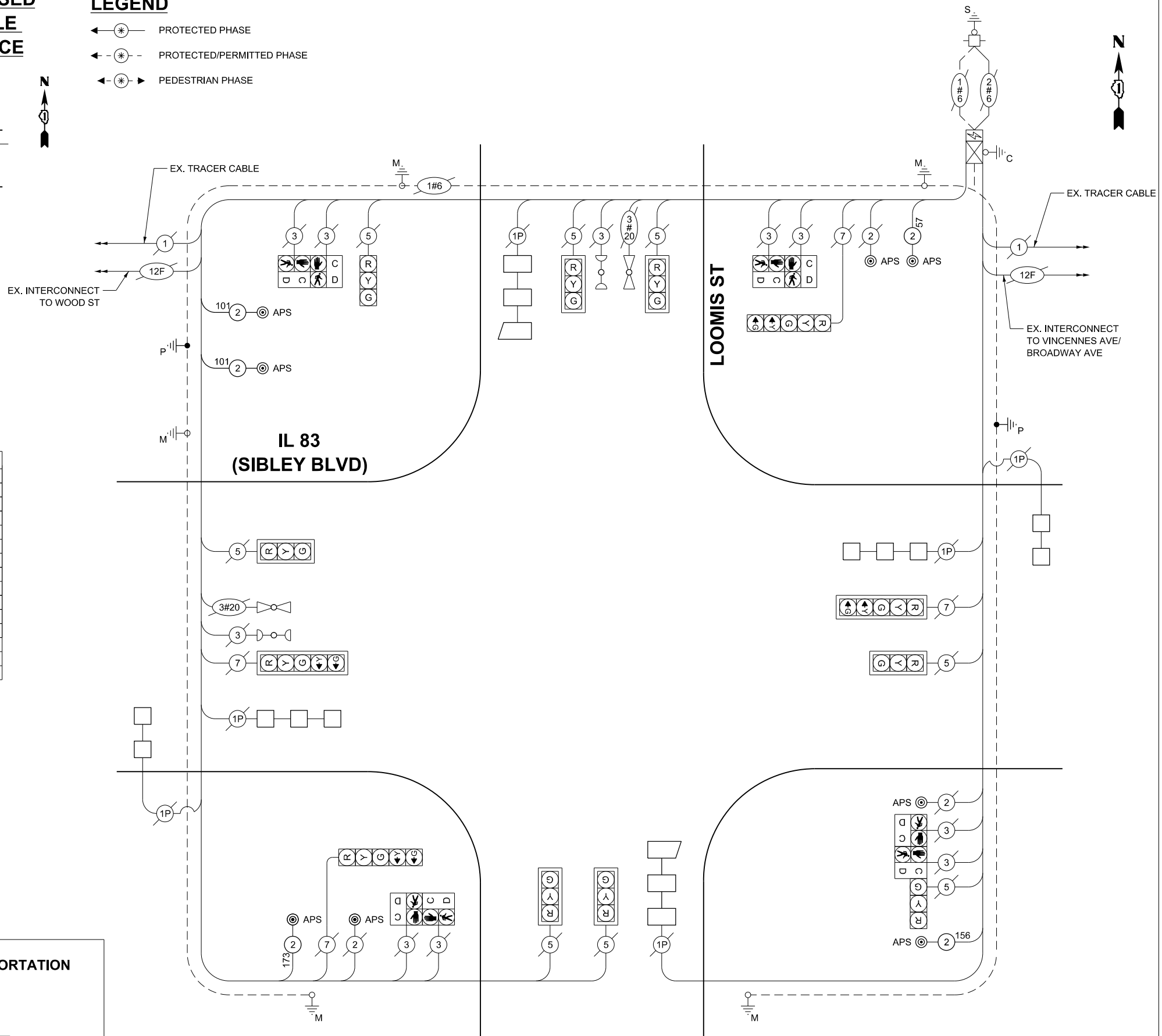
INFRASTRUCTURE
ENGINEERING | INCORPORATED
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.9568 | F 312.425.9568 | www.infrastructure-eng.com

USER NAME = ALane
PLOT SCALE =
PLOT DATE = 6/22/2026

DESIGNED - AMT
CHECKED - ACL
DRAWN - AMT
CHECKED - ACL

REVISED -
REVISED -
REVISED -
REVISED -

 PROTECTED PHASE
 PROTECTED/PERMITTED PHASE
 PEDESTRIAN PHASE



DESCRIPTION	UNIT	TOTAL
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	4
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	588
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	16
DRILL EXISTING HANDHOLE	EACH	1
DETECTOR LOOP, TYPE I	FOOT	575
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	98
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REBUILD EXISTING HANDHOLE	EACH	3
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	2
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	8	11	88
4-SECTION	-	14	-
5-SECTION	4	13	52
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING			435
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-

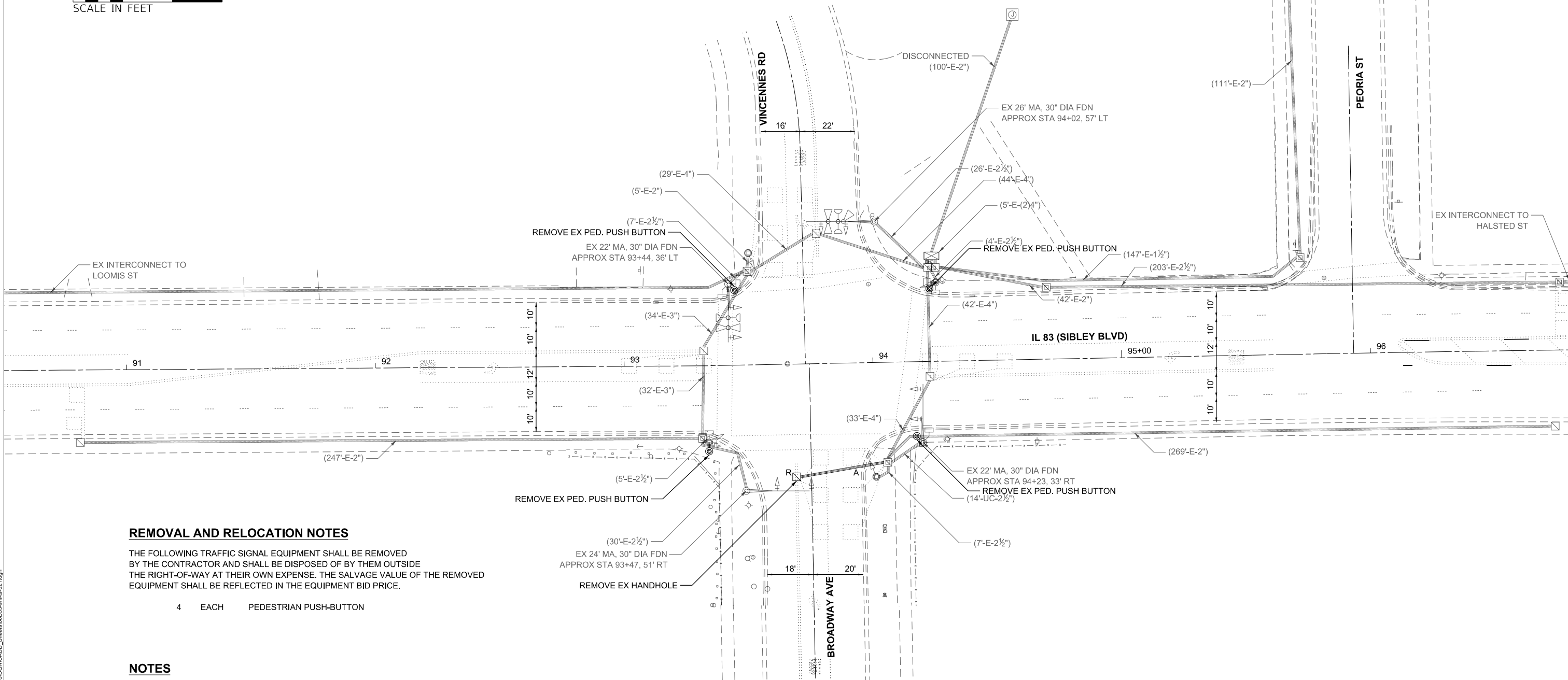
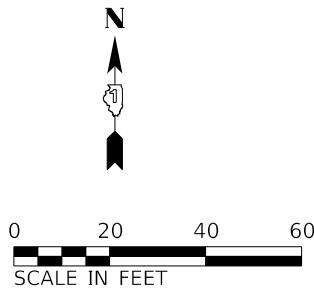
ENERGY SUPPLY:	
CONTACT:	NEW BUSINESS DEPARTMENT
PHONE:	(866)639-3532
COMPANY:	COMMONWEALTH EDISON
ACCOUNT NUMBER:	42147-88000
METER NUMBER:	

TS 3470
EAGLE 3J

CABLE PLAN, PHASE DIAGRAM, & EMERGENCY VEH. PREEMPTION SEQ.
IL 83 (SIBLEY BLVD) & LOOMIS ST

SHEET OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	97
		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		



REMOVAL AND RELOCATION NOTES

THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR OWN EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE EQUIPMENT BID PRICE.

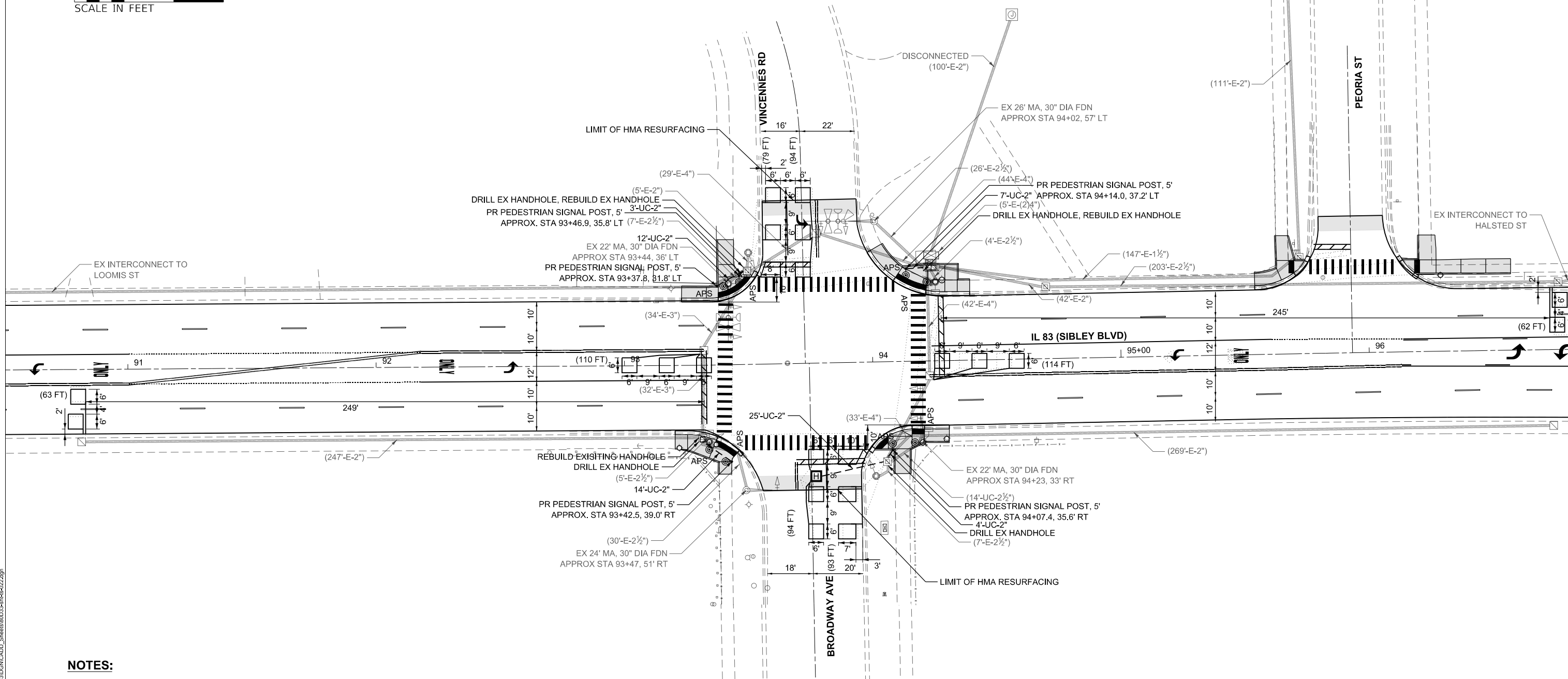
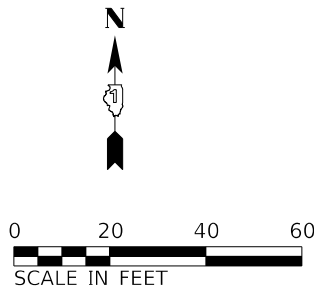
4 EACH PEDESTRIAN PUSH-BUTTON

NOTES

- CONTRACTOR SHALL PERFORM WORK IN SUCH A WAY TO MINIMIZE THE TIME THE PEDESTRIAN EQUIPMENT IS NOT OPERATIONAL.
- ALL EXISTING TRAFFIC SIGNAL CABLE NO LONGER REQUIRED SHALL BE REMOVED.

**TS 3385
EAGLE 3J**

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9598 F 312.425.9594 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - AMT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL REMOVAL PLAN IL 83 (SIBLEY BLVD) & VINCENNES RD/BROADWAY AVE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - ACL	REVISED -			397	(0909.1)RS,TS,SW,BR 26	COOK	150	98
	PLOT DATE = 6/22/2026	CHECKED - ACL	REVISED -			CONTRACT NO. 80D33				
						ILLINOIS FED. AID PROJECT				
						SHEET OF SHEETS				



NOTES:

- CONTRACTOR SHALL CONFIRM THE FINAL LOCATION OF THE APS EQUIPMENT WITH THE TRAFFIC SIGNAL AREA ENGINEER BEFORE INSTALLATION.
- APS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALK.
- ALL PUSH BUTTONS SHALL BE APS.
- EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.

TS 3385
EAGLE 3J

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
IL 83 (SIBLEY BLVD) & VINCENNES RDBROADWAY AVE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	99
CONTRACT NO. 80D33				
ILLINOIS		FED. AID PROJECT		

USER NAME = ALane	DESIGNED - AMT	REVISED -
PLOT SCALE =	CHECKED - ACL	REVISED -
PLOT DATE = 6/22/2026	DRAWN - AMT	REVISED -
	CHECKED - ACL	REVISED -

DESCRIPTION	UNIT	TOTAL
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	65
HEAVY-DUTY HANDHOLE	EACH	1
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	619
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	142
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	100
DRILL EXISTING HANDHOLE	EACH	5
DETECTOR LOOP, TYPE I	FOOT	709
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	124
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REBUILD EXISTING HANDHOLE	EACH	2
REMOVE EXISTING HANDHOLE	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	5
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	20
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

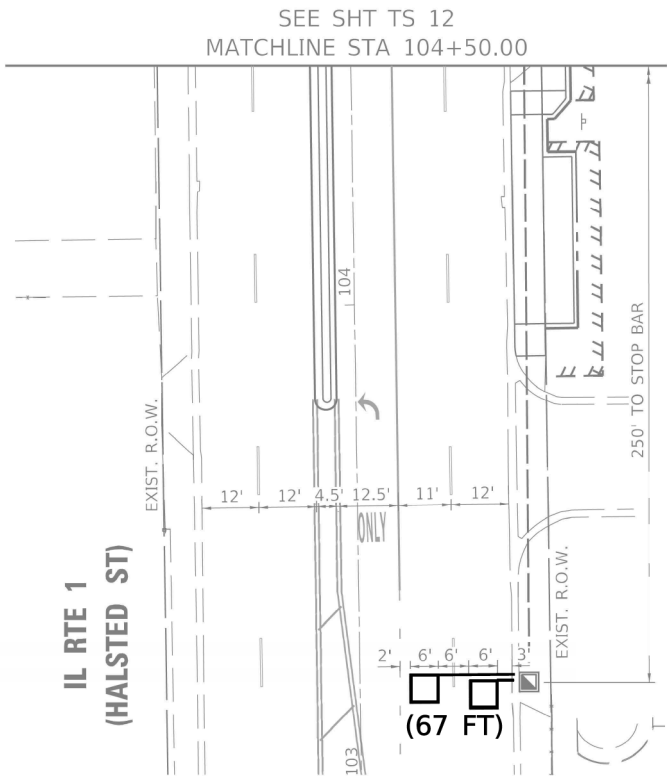
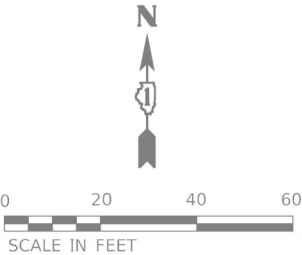
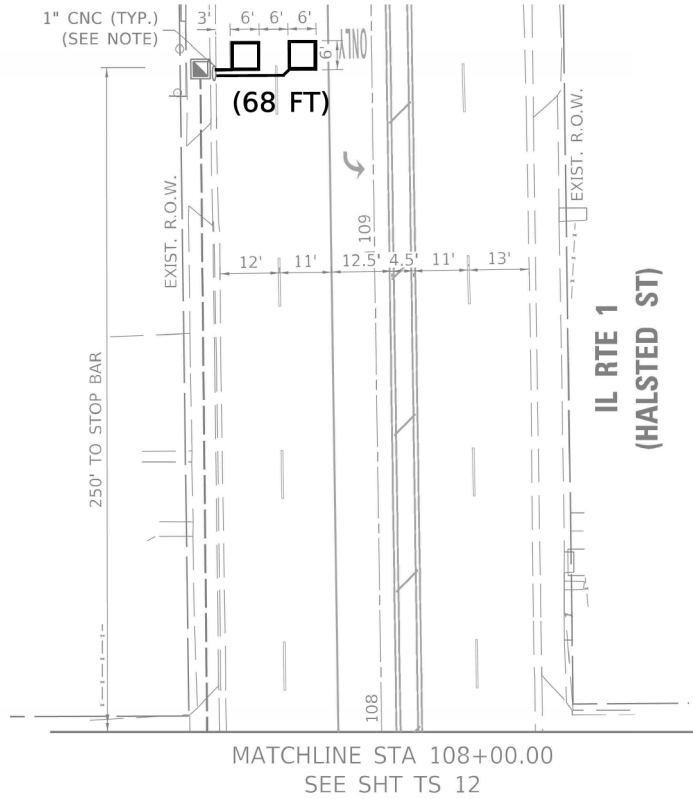
EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	4	11	44
4-SECTION	-	14	-
5-SECTION	8	13	104
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING			443
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING			1048

The diagram illustrates a complex traffic signal system for the intersection of Vincennes Rd and Broadway Ave. It features four signal heads, each with multiple lenses for different traffic movements. The system includes various electrical components such as relays, solenoids, and control units, along with wiring connections to a central control system. Labels include 'VINCENNES RD', 'BROADWAY AVE', 'IL 83 (SIBLEY BLVD)', and 'PEDESTRIAN PHASE'. There are also notes about 'EX. TRACER CABLE' and 'INTERCONNECT TO LOOMIS ST'.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	100
		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		

	TOTAL	QUEST
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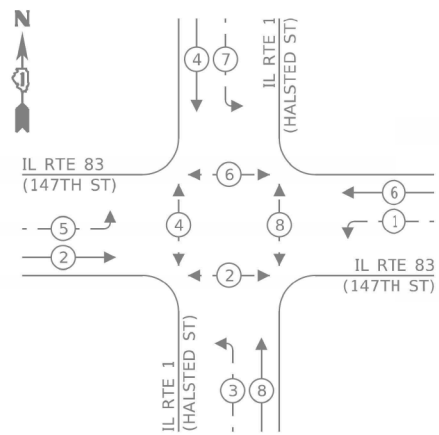


TS 1765
EAGLE 3J

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INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9569 F 312.425.9568 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - AMT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL MODERNIZATION PLAN IL 83 (SIBLEY BLVD) & HALSTED ST	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - ACL	REVISED -			397	(0909.1)RS,TS,SW,BR 26	COOK	150	102
	PLOT DATE = 6/22/2026	CHECKED - ACL	REVISED -			CONTRACT NO. 80D33				
		CHECKED - ACL	REVISED -			ILLINOIS FED. AID PROJECT				
SHEET OF SHEETS										

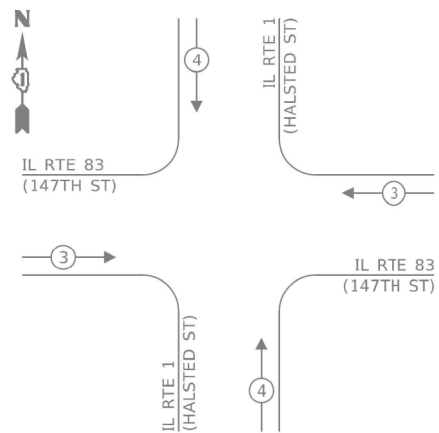
PROPOSED CONTROLLER SEQUENCE



LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP

PROPOSED EMERGENCY VEHICLE
PREEMPTION SEQUENCE



TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	20	11	50	110.0
(YELLOW)	20	20	5	20.0
(GREEN)	20	12	45	108.0
PERMISSIVE ARROW	16	10	10	16.0
PED. SIGNAL	8	20	100	160.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	-	150	100	-
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	-	120	50	-
LUMINAIRE	4	330	50	660.0
TOTAL =				1,199.0

ENERGY COSTS TO:

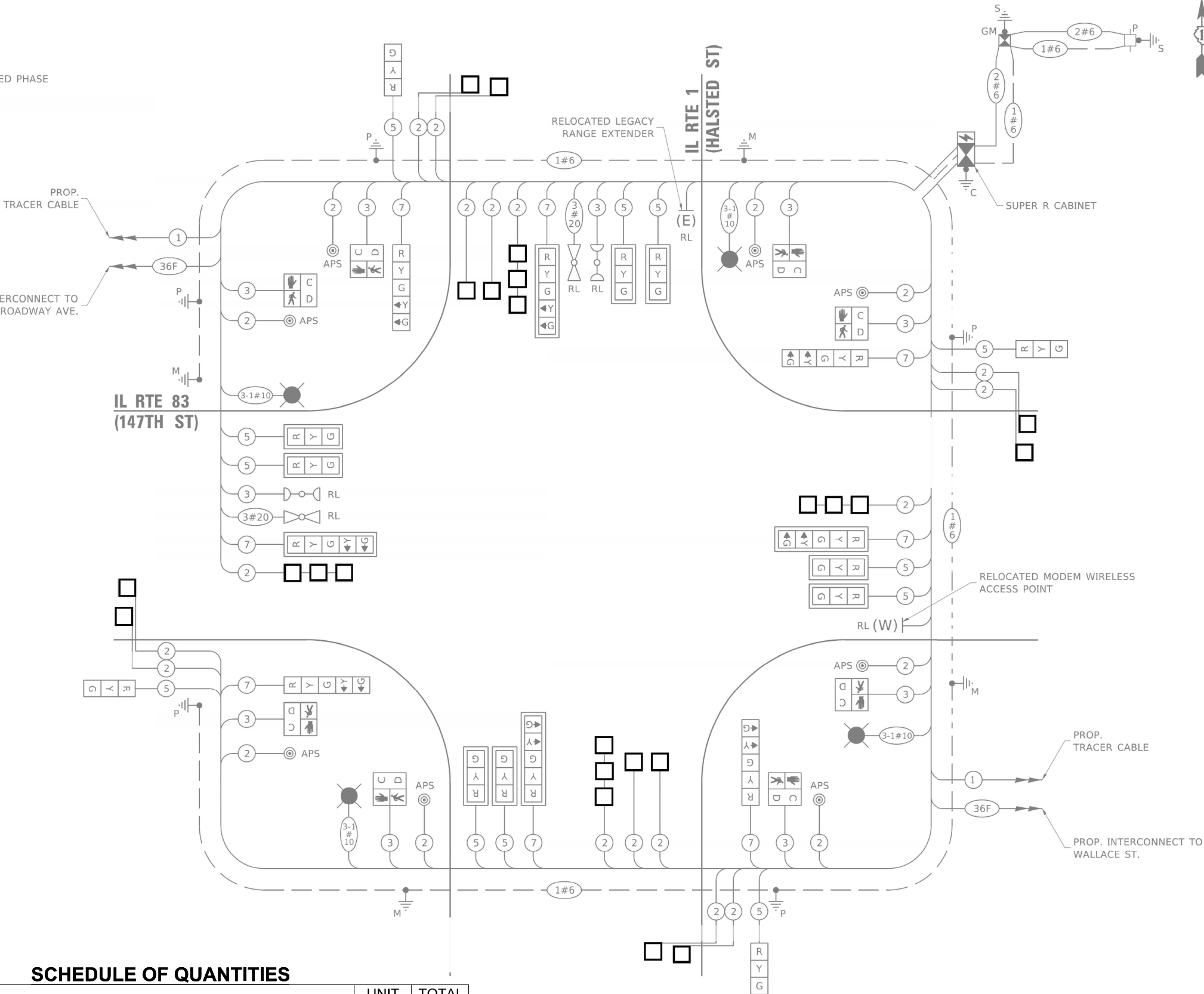
ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAY / DISTRICT 1
201 WEST CENTER COURT / SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY: CONTACT: -
PHONE: -
COMPANY: COMMONWEALTH EDISON
ACCOUNT NUMBER: #04170-42141

SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	TOTAL
DETECTOR LOOP, TYPE I	FOOT	825

CABLE PLAN
(NOT TO SCALE)



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DIAGRAM, & EMERGENCY VEH. PREEMPTION SEQ.
IL 83 (SIBLEY BLVD) & HALSTED ST

TS 1765
EAGLE 3J

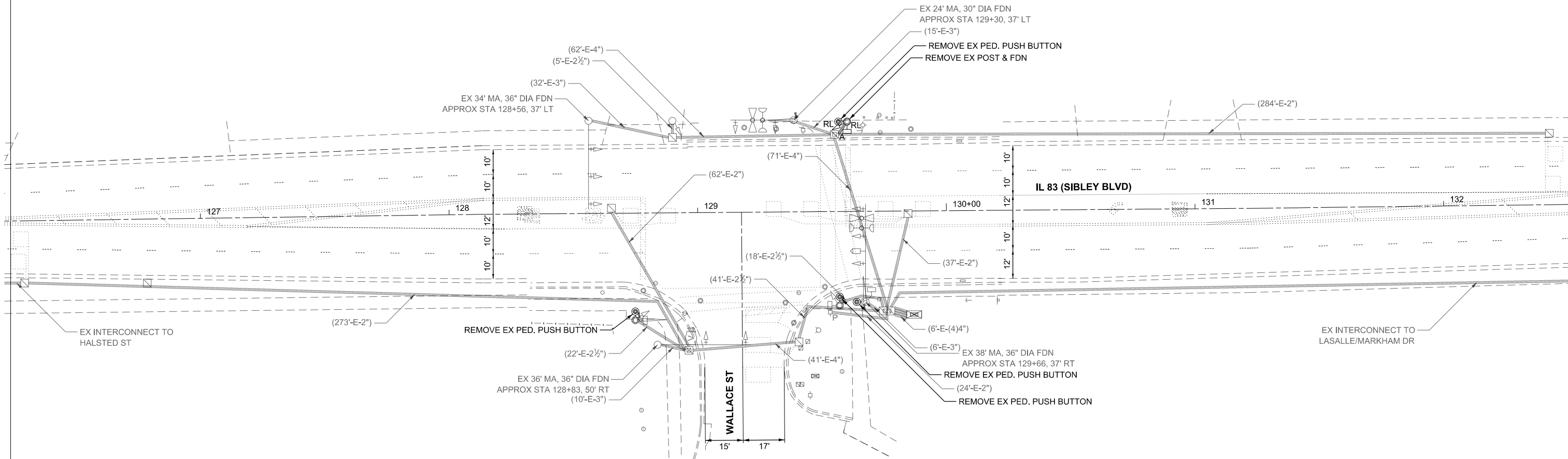
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**INFRASTRUCTURE
ENGINEERING** | INCORPORATED
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.9569 | F 312.425.9568 | www.infrastructure-eng.com

DESIGNED - AMT	REVISED -
CHECKED - ACL	REVISED -
DRAWN - AMT	REVISED -
CHECKED - ACL	REVISED -

SHEET	OF	SHEETS
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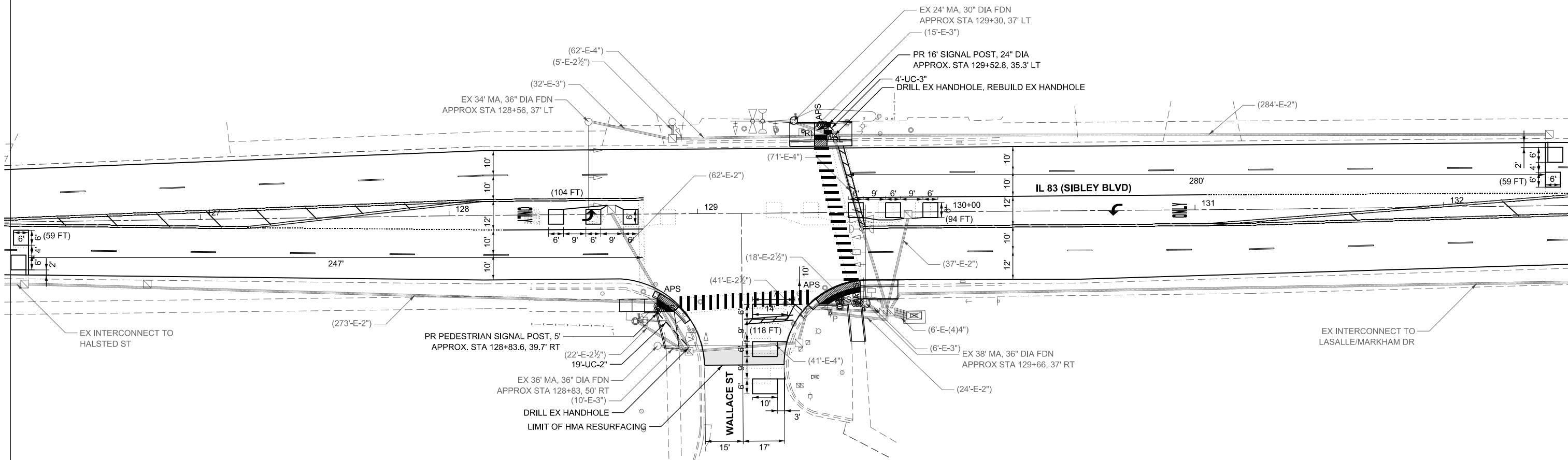
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	103
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				



THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR OWN EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE EQUIPMENT BID PRICE.

4	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	TRAFFIC SIGNAL POST

1. CONTRACTOR SHALL PERFORM WORK IN SUCH A WAY TO MINIMIZE THE TIME THE PEDESTRIAN EQUIPMENT IS NOT OPERATIONAL.
2. ALL EXISTING TRAFFIC SIGNAL CABLE NO LONGER REQUIRED SHALL BE REMOVED.



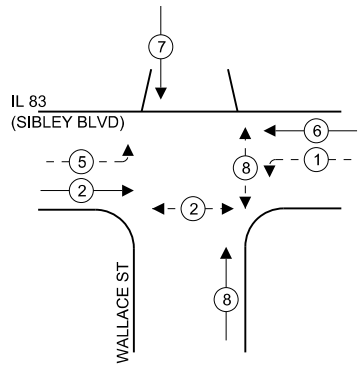
1. CONTRACTOR SHALL CONFIRM THE FINAL LOCATION OF THE APS EQUIPMENT WITH THE TRAFFIC SIGNAL AREA ENGINEER BEFORE INSTALLATION.
2. APS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALK.
3. ALL PUSH BUTTONS SHALL BE APS.
4. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

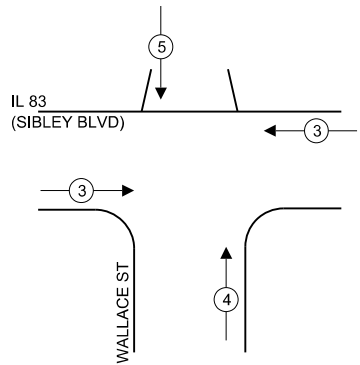
**TRAFFIC SIGNAL MODERNIZATION PLAN
IL 83 (SIBLEY BLVD) & WALLACE ST**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909,1)RS,TS,SW,BR 26	COOK	150	105
		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		

EXISTING AND PROPOSED
CONTROLLER SEQUENCE



EXISTING AND PROPOSED
EMERGENCY VEHICLE
PREMPTION SEQUENCE



LEGEND

- ← * → PROTECTED PHASE
- ← * - - PROTECTED/PERMITTED PHASE
- ← * → PEDESTRIAN PHASE

SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	TOTAL
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	19
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	4
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	297
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	122
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	122
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	47
TRAFFIC SIGNAL POST, 16 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	3
DRILL EXISTING HANDHOLE	EACH	2
DETECTOR LOOP, TYPE I	FOOT	434
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	263
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REBUILD EXISTING HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	4
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

TRAFFIC SIGNAL ELECTRICAL
SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT	WATTAGE	TOTAL
SIGNAL HEAD 1 OR 3-SECTION	6	11	66	
4-SECTION	4	14	56	
5-SECTION	4	13	52	
PROGRAMMABLE 3-SECTION	-	22	-	
4-SECTION	-	32	-	
5-SECTION	-	28	-	
PEDESTRIAN SIGNAL	4	15	60	
CONTROLLER	1	150	150	
MASTER CONTROLLER	-	100	-	
UPS	1	25	25	
DETECTION RADAR OR VIDEO	1	20	20	
BLANK-OUT SIGN	-	25	-	
NETWORK SWITCH II OR III	-	35	-	
CELLULAR MODEM	-	15	-	
TOTAL UPS SIZING		429		
UPS CHARGING	1	225	225	
BATTERY HEATER MAT	1	180	180	
CABINET HEATER	1	200	200	
FLASHER	-	15	-	
LED STREET NAME SIGN	-	120	-	
LUMINAIRE	-	240	-	
TOTAL SERVICE WIRE SIZING		1034		

ENERGY COSTS TO:
CITY OF HARVEY IL

15320 BROADWAY AVENUE,
HARVEY, IL 60426

ENERGY SUPPLY:

CONTACT: NEW BUSINESS DEPARTMENT

PHONE: (866)639-3532

COMPANY: COMMONWEALTH EDISON

ACCOUNT NUMBER: 75048-01111

METER NUMBER:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

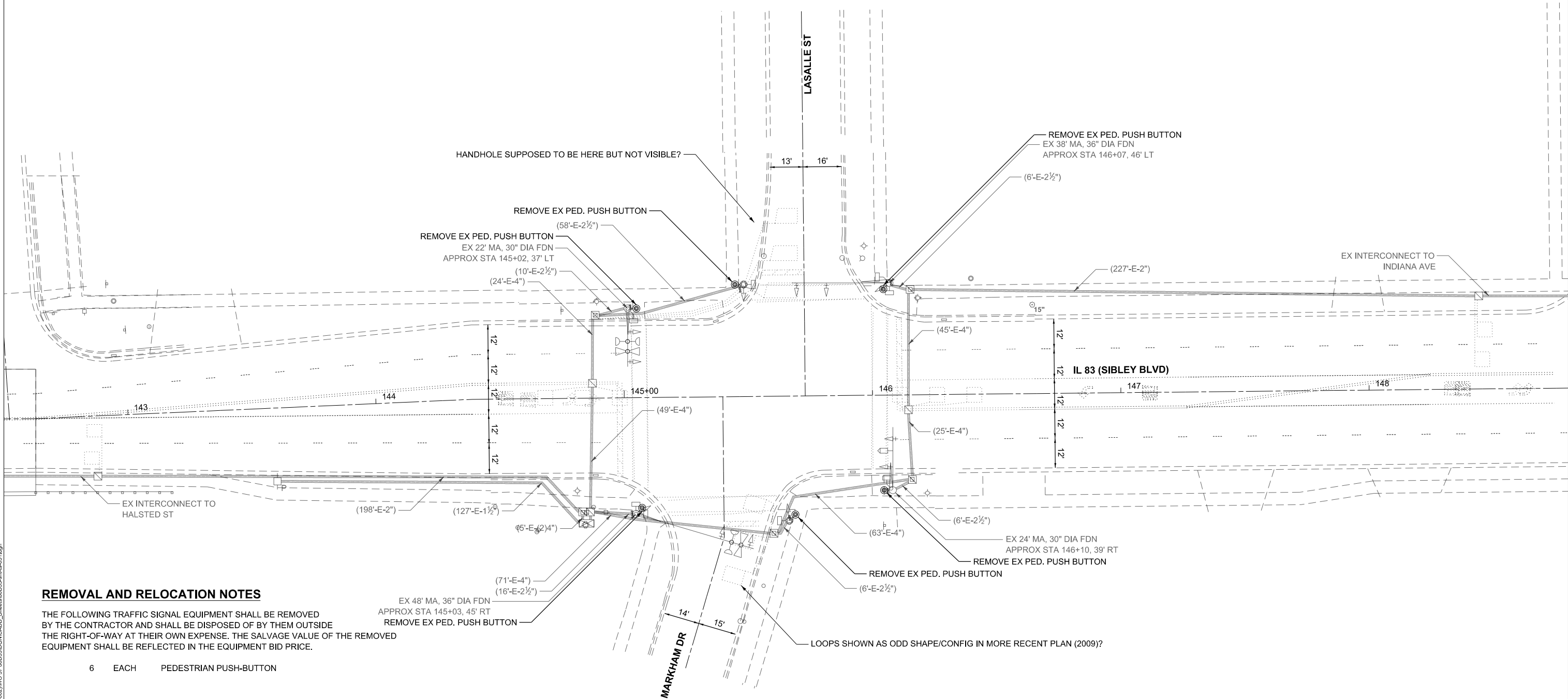
CABLE PLAN, PHASE DIAGRAM, & EMERGENCY VEH. PREEMPTION SEQ.
IL 83 (SIBLEY BLVD) & WALLACE ST

SHEET OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	106
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

TS 3525
EAGLE 3J

MODEL: D:\eag\4
FILE: TS 3525-22-29-2475-00 IDOT - Various Phase 2 IPTB 2016-2020\MO 17 80D33\CD\GN\CADD_Sheets\80D33-4-4-04-03.dgn



REMOVAL AND RELOCATION NOTES

THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR OWN EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE EQUIPMENT BID PRICE.

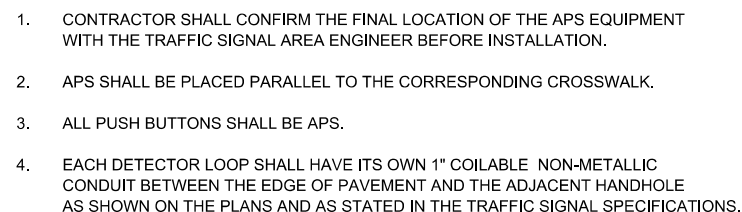
6 EACH PEDESTRIAN PUSH-BUTTON

NOTES

- CONTRACTOR SHALL PERFORM WORK IN SUCH A WAY TO MINIMIZE THE TIME THE PEDESTRIAN EQUIPMENT IS NOT OPERATIONAL.
- ALL EXISTING TRAFFIC SIGNAL CABLE NO LONGER REQUIRED SHALL BE REMOVED.

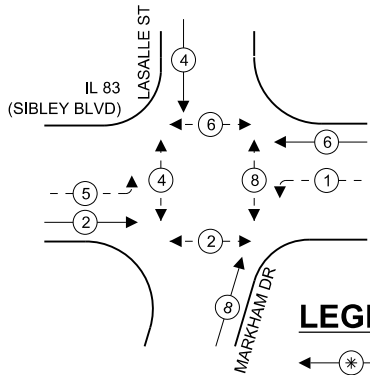
**TS 3465
EAGLE 3J**

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9569 F 312.425.9568 www.infrastructure-eng.com	USER NAME = ALane	DESIGNED - AMT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL REMOVAL PLAN IL 83 (SIBLEY BLVD) & LASALLE ST/MARKHAM DR	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - ACL	REVISED -			397	(0909.1)RS,TS,SW,BR 26	COOK	150	107
	PLOT DATE = 6/22/2026	DRAWN - AMT	REVISED -			CONTRACT NO. 80D33				
		CHECKED - ACL	REVISED -			ILLINOIS FED. AID PROJECT				

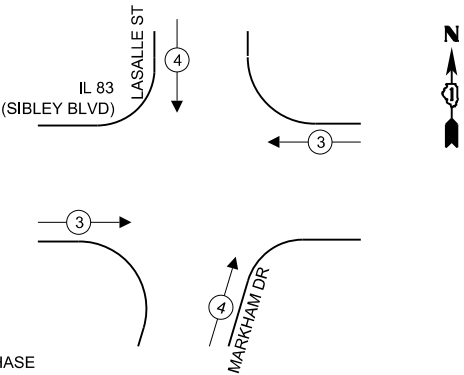


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	108
		CONTRACT NO. 80D33		
		ILLINOIS	FED. AID PROJECT	

EXISTING AND PROPOSED
CONTROLLER SEQUENCE



EXISTING AND PROPOSED
EMERGENCY VEHICLE
PREMPTION SEQUENCE



SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	TOTAL
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	73
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	765
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	60
DRILL EXISTING HANDHOLE	EACH	5
DETECTOR LOOP, TYPE I	FOOT	539
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	381
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REBUILD EXISTING HANDHOLE	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	5
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	20
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

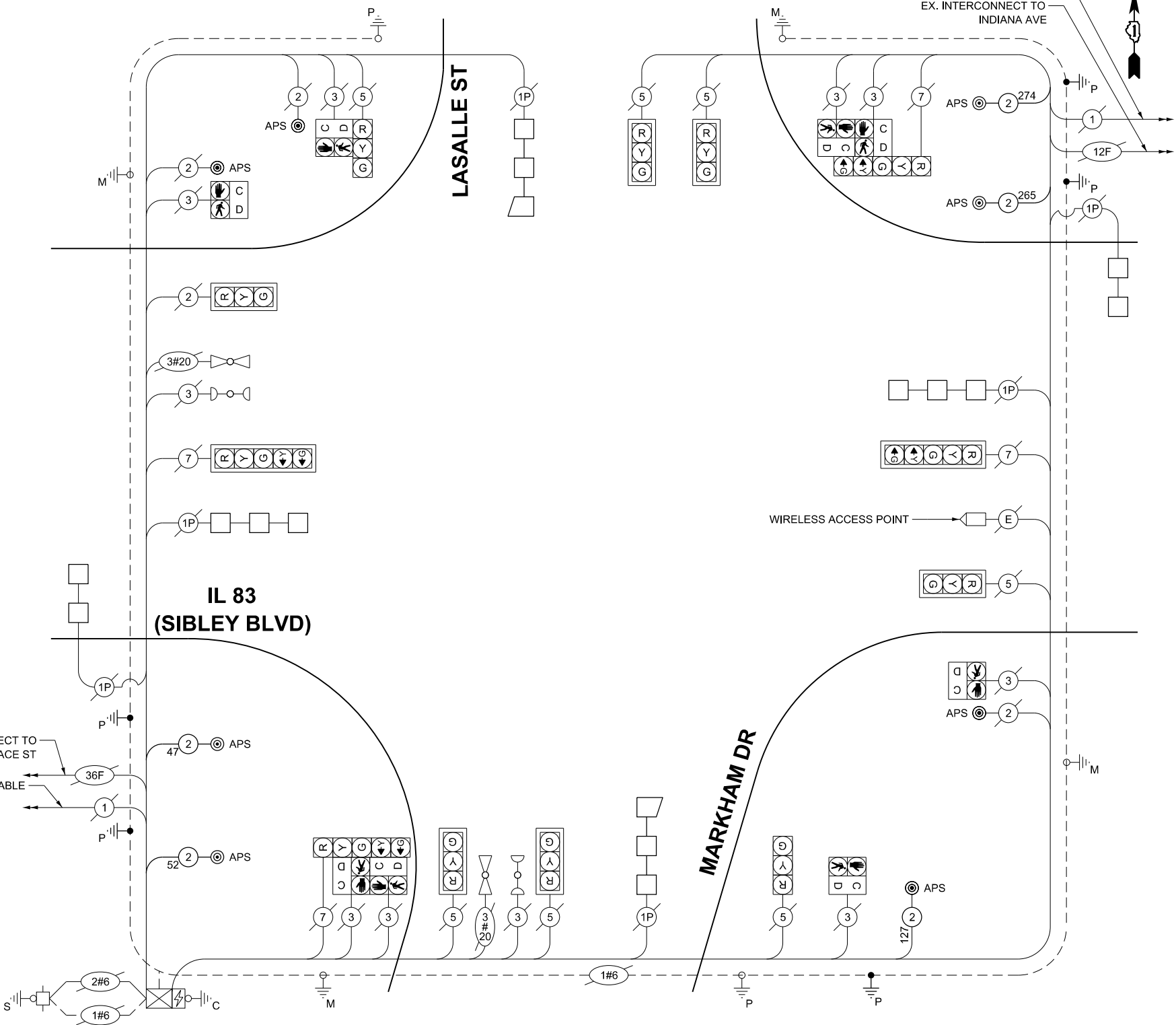
TRAFFIC SIGNAL ELECTRICAL
SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT	WATTAGE	TOTAL
SIGNAL HEAD 1 OR 3-SECTION	8	11	88	
4-SECTION	-	14	-	
5-SECTION	4	13	52	
PROGRAMMABLE 3-SECTION	-	22	-	
4-SECTION	-	32	-	
5-SECTION	-	28	-	
PEDESTRIAN SIGNAL	8	15	120	
CONTROLLER	1	150	150	
MASTER CONTROLLER	-	100	-	
UPS	1	25	25	
DETECTION RADAR OR VIDEO	-	20	-	
BLANK-OUT SIGN	-	25	-	
NETWORK SWITCH II OR III	-	35	-	
CELLULAR MODEM	-	15	-	
TOTAL UPS SIZING			435	
UPS CHARGING	1	225	225	
BATTERY HEATER MAT	1	180	180	
CABINET HEATER	1	200	200	
FLASHER	-	15	-	
LED STREET NAME SIGN	-	120	-	
LUMINAIRE	-	240	-	
TOTAL SERVICE WIRE SIZING			1040	

ENERGY COSTS TO:
VILLAGE OF DIXMOOR IL - 25%
170 W 145TH STREET,
DIXMOOR, IL 60426
CITY OF HARVEY IL - 25%
15320 BROADWAY AVENUE,
HARVEY, IL 60426
ILLINOIS DEPARTMENT OF TRANSPORTATION - 50%
201 WEST CENTER COURT,
SCHAUMBURG, IL 60196
ENERGY SUPPLY:
CONTACT: NEW BUSINESS DEPARTMENT
PHONE: (866)639-3532
COMPANY: COMMONWEALTH EDISON
ACCOUNT NUMBER: 34201-82222/DIXMOOR 25%
75048-01111/HARVEY 25%
67945-99000/IDOT 50%
METER NUMBER:

IL 83
(SIBLEY BLVD)

EX. INTERCONNECT TO
WALLACE ST
EX. TRACER CABLE



CABLE PLAN
(NOT TO SCALE)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DIAGRAM, & EMERGENCY VEH. PREEMPTION SEQ.
IL 83 (SIBLEY BLVD) & LASALLE ST/MARKHAM DR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	109
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

TS 3465
EAGLE 3J

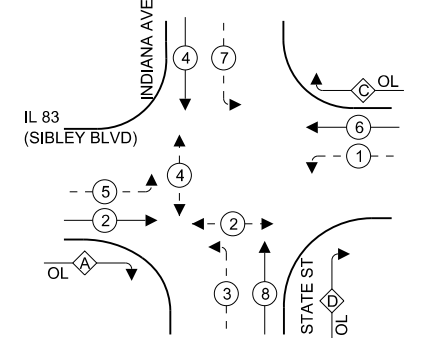
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INFRASTRUCTURE ENGINEERING | INCORPORATED
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.9568 | F 312.425.9568 | www.infrastructure-eng.com

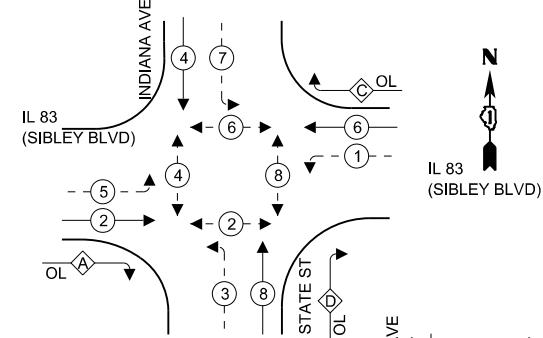
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PLOT DATE = 6/22/2026	DRAWN - AMT	REVISED -
	CHECKED - ACL	REVISED -

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EXISTING
CONTROLLER SEQUENCE



PROPOSED
CONTROLLER SEQUENCE



EXISTING AND PROPOSED
EMERGENCY VEHICLE
PREMPTION SEQUENCE

SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	TOTAL
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	256
HEAVY-DUTY HANDHOLE	EACH	3
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	826
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	418
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	486
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	60
DRILL EXISTING HANDHOLE	EACH	6
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
DETECTOR LOOP, TYPE I	FOOT	706
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	153
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REBUILD EXISTING HANDHOLE	EACH	3
REMOVE EXISTING HANDHOLE	EACH	3
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	3
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	3
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	24
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

TRAFFIC SIGNAL ELECTRICAL
SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	2	11	22
4-SECTION	-	14	-
5-SECTION	12	13	156
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING		473	
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING		1078	

ENERGY COSTS TO:
VILLAGE OF SOUTH HOLLAND

16226 WAUSAU AVENUE,
SOUTH HOLLAND, IL 60473

ENERGY SUPPLY:

CONTACT: NEW BUSINESS DEPARTMENT

PHONE: (866)639-3532

COMPANY: COMMONWEALTH EDISON

ACCOUNT NUMBER: 24816-78000

METER NUMBER:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DIAGRAM, & EMERGENCY VEH. PREEMPTION SEQ.
IL 83 (SIBLEY BLVD) & INDIANA AVE/STATE ST

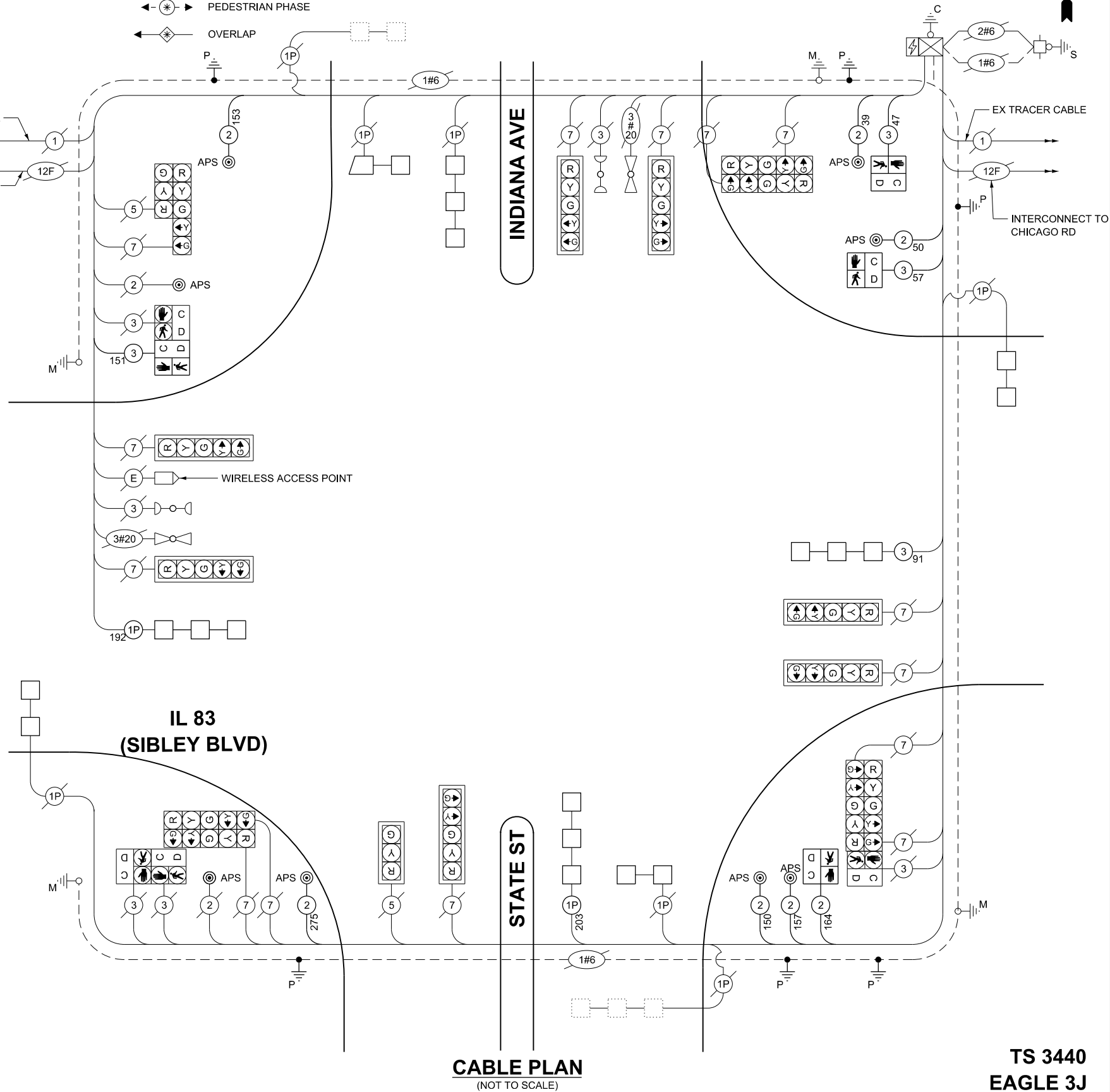
SHEET 0 OF 0 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	112
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				

LEGEND

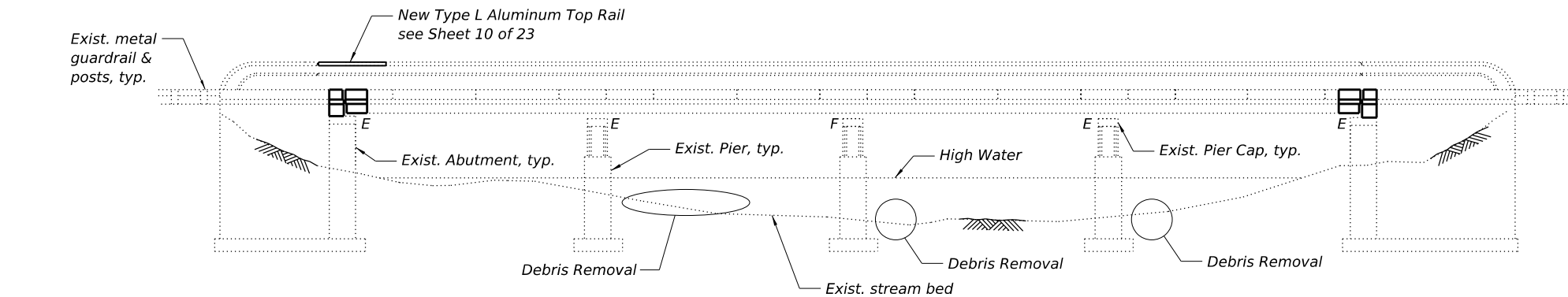
- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 2	+ 3
C	= 6	+ 7
D	= 8	+ 1

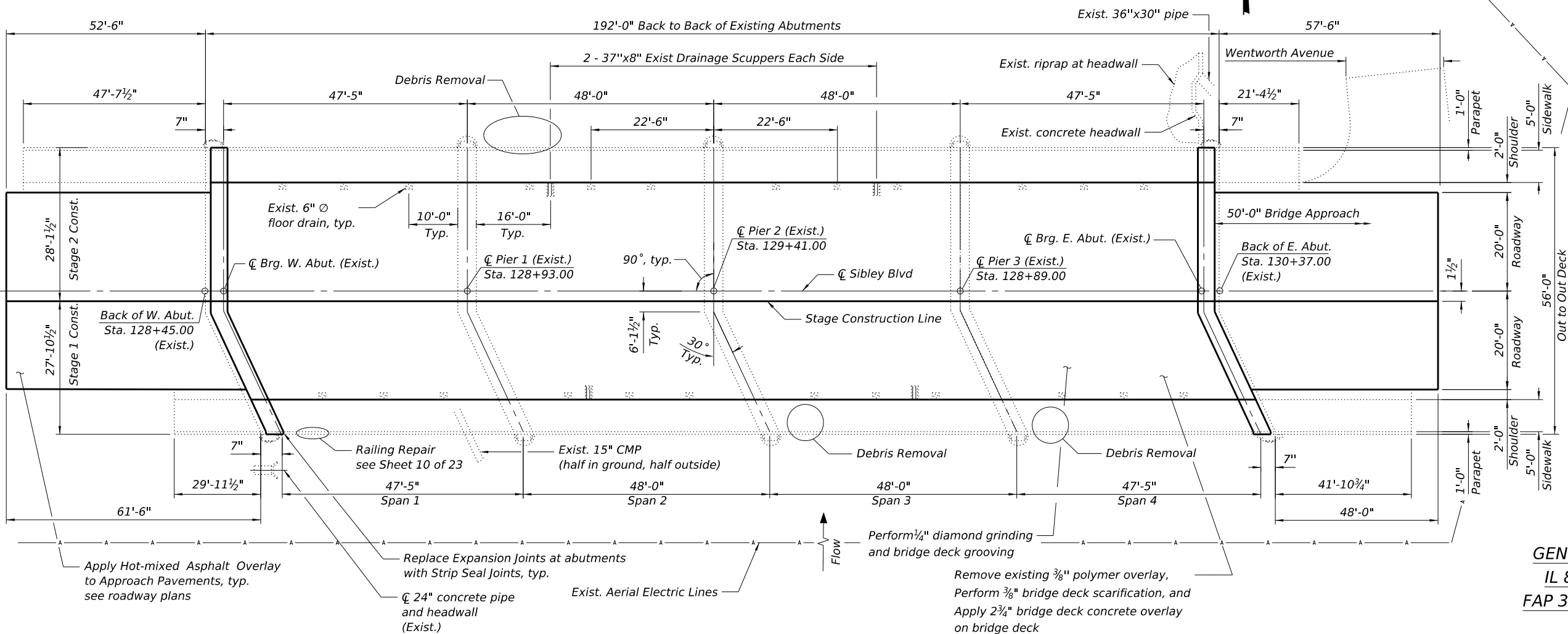


TS 3440
EAGLE 3J

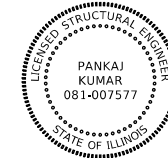
No salvage



ELEVATION
(Looking North)



PLAN



Pankaj Kumar.

PANKAJ KUMAR, S.E.
NO. 081-007577
EXP. DATE: 11/30/2026

1. General Plan and Elevation
2. General Notes, Scope of Work, & Total Bill of Materials
3. Stage Construction Details
4. Temporary Concrete Barrier For Stage Construction
5. Deck Repair Plan
6. Abutment and Deck Concrete Removal
7. Abutment and Deck Concrete Removal Sections
8. Abutment and Deck Alterations
9. Abutment and Deck Alteration Sections
10. Abutment and Deck Alteration Details
11. Deck Details at Drainage Structures
12. Drainage Scupper Modifications
13. Approach Pavement Repair Plan
14. Preformed Joint Strip Seal - Sidewalk (1 of 2)
15. Preformed Joint Strip Seal - Sidewalk (2 of 2)
16. Framing Plan
17. Diaphragm Details
18. Abutment Repairs
19. Pier 1 Repairs
20. Pier 2 Repairs
21. Pier 3 Repairs
22. Pier 2 Stream Gauge
23. Bar Splicer Assembly and Mechanical Splicer Details

New Construction

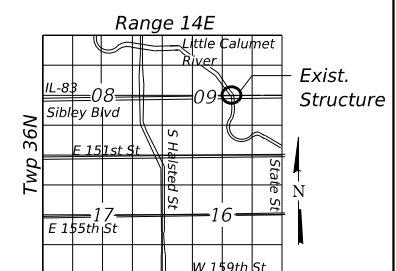
$f'_c = 3,500 \text{ psi}$ (Substructure Concrete)
 $f'_c = 4,000 \text{ psi}$ (Superstructure Concrete)
 $f_y = 60,000 \text{ psi}$ (Reinforcement)
 $f_y = 50,000 \text{ psi}$ (M270 Grade 50)

Existing Construction

$f'_c = 3,500 \text{ psi}$ (Superstructure Concrete)
 $f_y = 60,000 \text{ psi}$ (Reinforcement)
 $f_y = 50,000 \text{ psi}$ (Structural Steel)

2002 AASHTO Standard Specifications
for Highway Bridges (17th Edition)

No future wearing surface allowed



LOCATION SKETCH

GENERAL PLAN AND ELEVATION
IL 83 OVER LITTLE CAL RIVER
FAP 397 SECTION FAP 0335 22 BJ2
COOK COUNTY
STATION 129+41.00
STRUCTURE NO. 016-0954

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9560 F 312.425.9564 www.infrastructure-eng.com	USER NAME = TYu	DESIGNED - TY	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHEET 1 OF 23 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 8/7/2026	DRAWN - KM	REVISED -			CONTRACT NO. 80D33				
		CHECKED - PK	REVISED -			ILLINOIS FED. AID PROJECT				

SCOPE OF WORK

1. Remove existing $\frac{3}{8}$ " thin polymer overlay and perform $\frac{3}{8}$ " bridge deck scarification on the bridge deck.
2. Perform deck slab and approach pavement repair as required.
3. Apply 2 $\frac{3}{4}$ " bridge latex concrete overlay on the bridge deck.
4. Replace transverse deck expansion joints with new preformed strip seal joints at both abutments.
5. Clean and adjust bridge floor drains and bridge deck scuppers.
6. Perform bridge deck grooving (longitudinal) and $\frac{1}{4}$ " diamond grinding on the bridge deck.
7. Apply protective coat to the reconstructed top and interior surfaces of the parapets, sidewalks, and concrete overlay areas.
8. Perform structural repair of concrete on the abutments and piers.
9. Replace steel diaphragms as required.
10. Remove and replace top rail of south railing.
11. Install stream gauge on the west face of Pier 2.
12. Remove debris from the areas beneath and adjacent to the bridge.

GENERAL NOTES

1. All structural steel shall conform to AASHTO Classification M270 Grade 36, unless otherwise noted.
2. Fasteners shall be ASTM F3125 Grade A325 Type 1. Fasteners shall be hot dip galvanized. See Special Provision for "Hot Dip Galvanizing for Structural Steel." Bolts $\frac{3}{4}$ in. diameter, holes $1\frac{1}{16}$ in. diameter, unless otherwise noted.
3. No field welding is permitted except as specified in the contract documents.
4. Reinforcement bars designated (E) shall be epoxy coated.
5. Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work; however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
6. The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to address the presence of lead on this project.
7. In addition to the requirements of Article 107.16, the contractor shall protect the surface of all bridge decks and bridge approach pavements in a manner satisfactory to the engineer before any equipment is allowed to cross the structure. Protection shall be provided for all equipment as defined in Article 107.16 regardless if track mounted or wheeled.
8. Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50° F.
9. Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose detrimental foreign material shall be removed from the surfaces in contact with concrete (SSPC-SP3 standards). Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be paid for according to Article 109.04 of the Standard Specifications.
10. All new structural steel shall be hot-dip galvanized. See Special Provisions for "Hot Dip Galvanizing for Structural Steel".
11. Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures", and the Standard Specifications. Cost included with Furnishing and Erecting Structural Steel.
12. Existing reinforcement bars extending into the removal area shall be cleaned, straightened, and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system at the contractor's expense.

TOTAL BILL OF MATERIAL

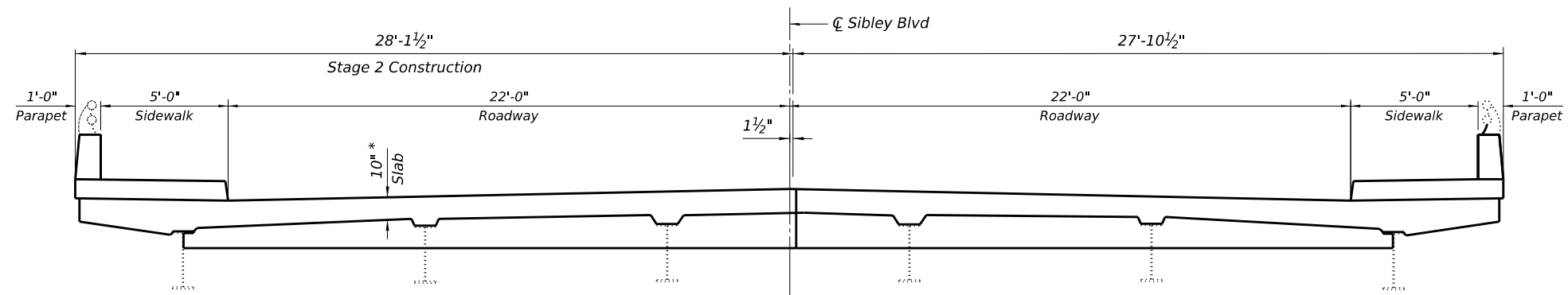
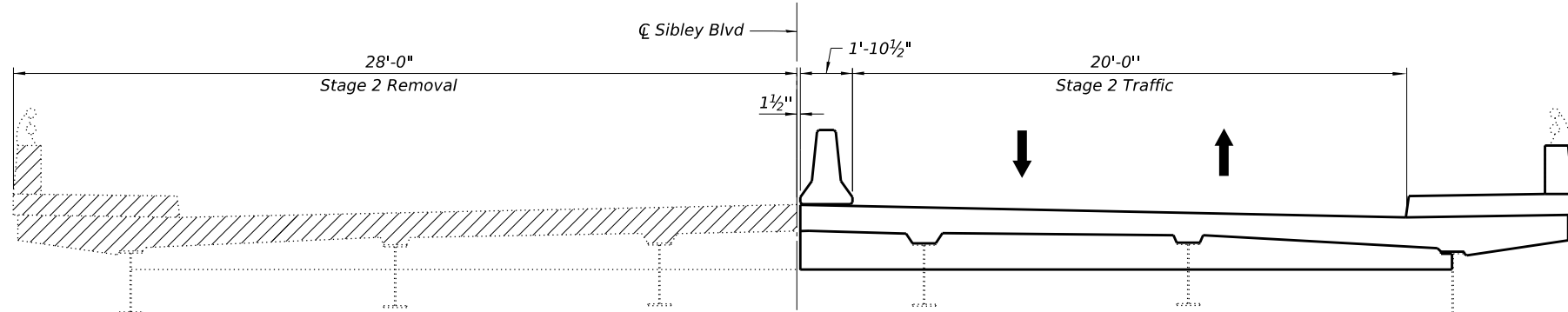
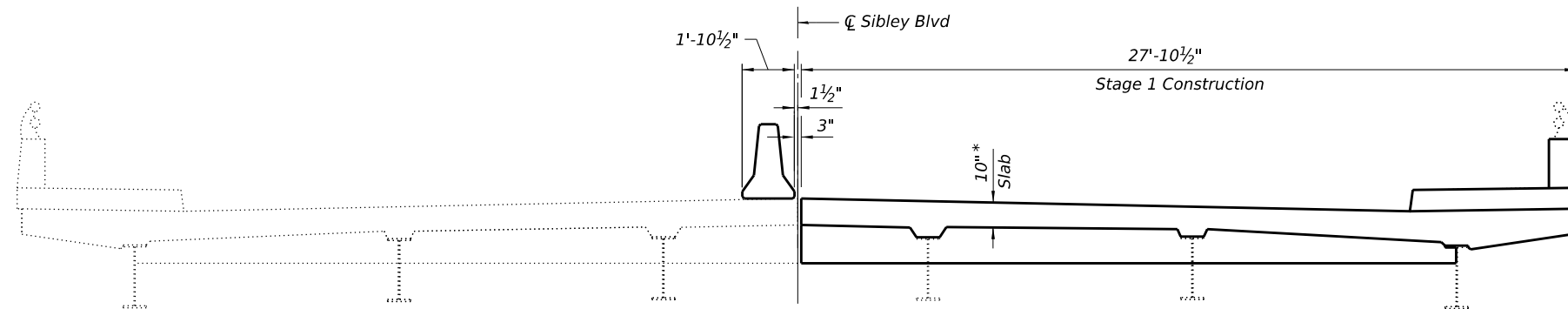
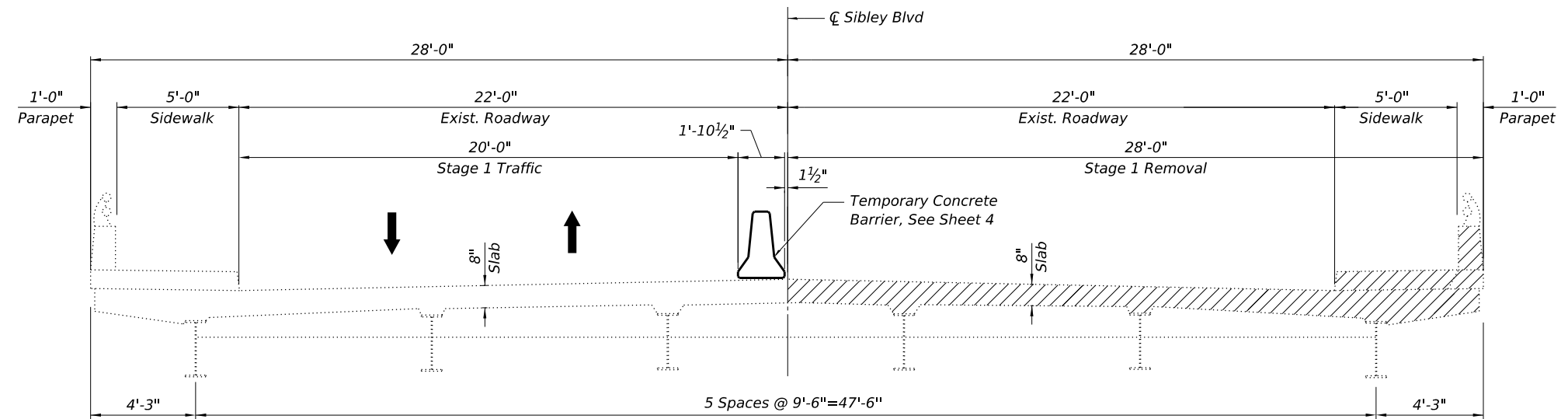
ITEM	UNIT	SUPER	SUB	TOTAL
Concrete Removal	Cu Yd	19.9		19.9
Concrete Superstructure	Cu Yd	21.6		21.6
Protective Coat	Sq Yd	967		967
Furnishing and Erecting Structural Steel	Pound	890		890
Reinforcement Bars, Epoxy Coated	Pound	2,230		2,230
Bar Splicers	Each	28		28
Preformed Joint Strip Seal	Foot	115		115
Deck Slab Repair (Full Depth, Type II)	Sq Yd	1		1
Bridge Deck Latex Concrete Overlay, 2¾"	Sq Yd	915		915
Structural Repair of Concrete (Depth Equal to or Less than 5 Inches)	Sq Ft		376	376
Structural Repair of Concrete (Depth Greater than 5 Inches)	Sq Ft		6	6
Removal Of Thin Epoxy Polymer Bridge Deck Overlay	Sq Yd	915		915
Floor Drains to be Cleaned	Each	24		24
Stream Gauge	Each		1	1
Bridge Deck Grooving (Longitudinal)	Sq Yd	857		857
Structural Steel Removal	Pound	890		890
Repair Bridge Rail	Foot	10		10
Approach Slab Repair (Full Depth)	Sq Yd	39		39
Concrete Bridge Deck Scarification ¾"	Sq Yd	915		915
Debris Removal	Cu Yd		40	40
Drainage Scuppers to be Adjusted	Each	4		4
Diamond Grinding (Bridge Section)	Sq Yd	857		857
Temporary Shoring and Cribbing	Each	1		1

* Quantity is for the top of deck and interior faces of new concrete for the parapets and sidewalks

ABBREVIATIONS

abut. - abutment
B.F. - back face
BL - baseline
brg. - bearing
CL - centerline
cl. - clearance
conc. - concrete
const. - construction
 ϕ - diameter
E.F. - each face
elev. - elevation
exist. - existing
FL - flowline
F.F. - front face
I.F. - inside face
jt. - joint
long. - longitudinal
max. - maximum

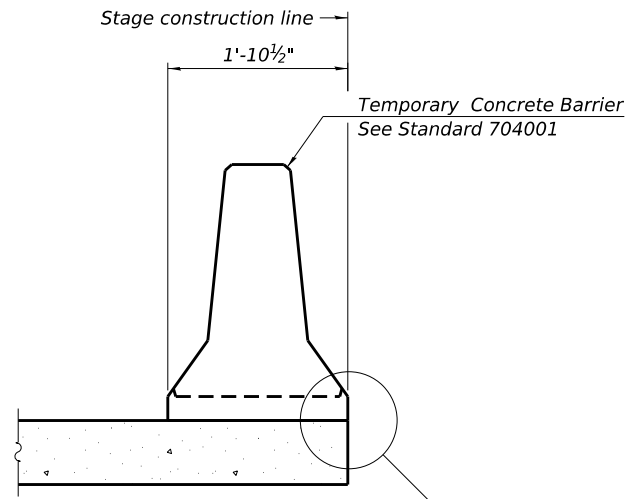
min. - minimum
no. - number
O.F. - outside face
PJF - preformed joint filler
PJS - preformed joint sealer
PG - profile grade
prop. - proposed
rte. - route
sect. - section
sta. - station
struct. - structure
typ. - typical
req'd. - required
spa. - spaces
std. - standard
spec. - specification



1. *Looking east for all sections and cross sections are shown within concrete removal at the expansion joints at the abutments*
2. *For quantity of Temporary Concrete Barriers, see roadway plans.*

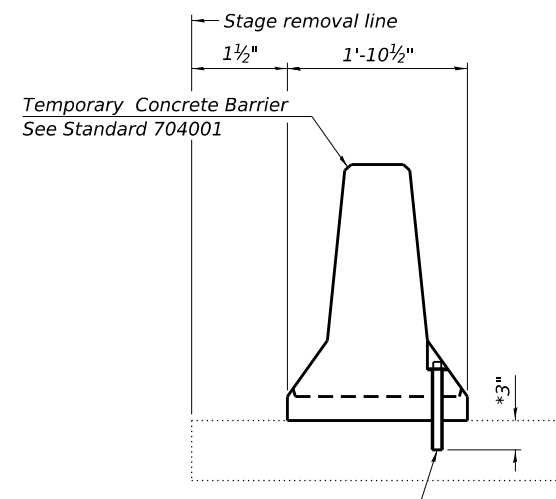


Concrete Removal at
joint reconstruction



The temporary concrete barrier shall be restrained to the new slab according to Detail I.

NEW SLAB OR NEW DECK BEAM

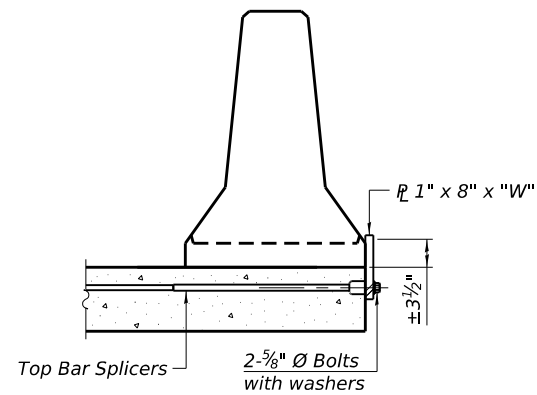


Drill 3-1 1/4" Ø Holes in existing slab for 1" Ø restraining pins. Traffic side only. Cost of restraining pins are included with Temporary Concrete Barrier. No restraint is required when "A" is greater than 3'-1".

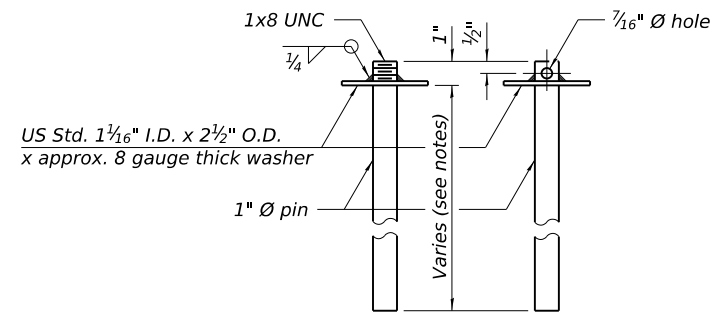
* When hot-mix asphalt wearing surface is present, embedment shall be 3" plus the wearing surface depth.

EXISTING SLAB

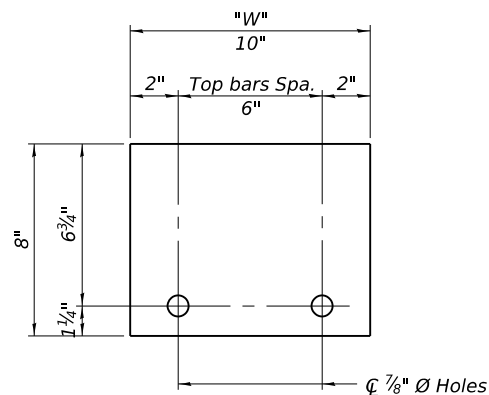
SECTIONS THRU SLAB OR DECK BEAM



DETAIL I



RESTRAINING PIN



STEEL RETAINER 1" x 8" x "W"

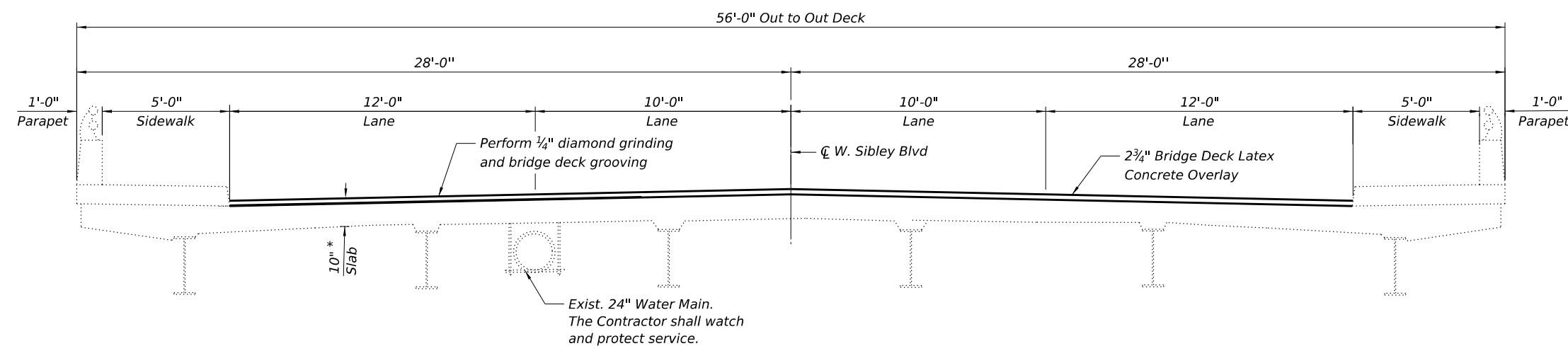
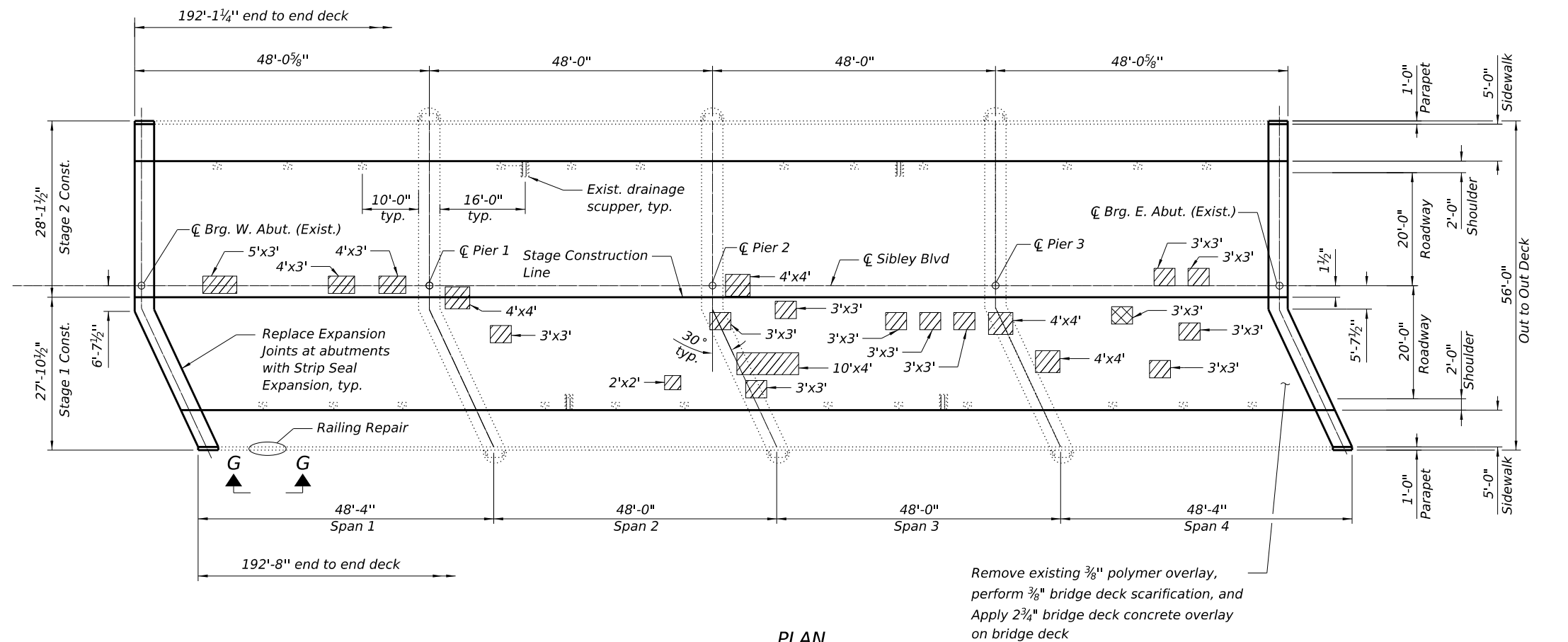
RAILING CRITERIA

NCHRP 350 Test Level	3
Railing Weight (plf)	440

Notes:
Cost of retainer assembly is included with Temporary Concrete Barrier.
A retainer assembly shall be located at the approximate C of each temporary concrete barrier.
The retainer plate shall not be removed until the concrete on the adjacent stage is ready to be poured. For Detail III applications the retainer plate shall not be removed until just prior to placing the adjacent beam.

MODEL: D:\p1\4
FILE: I:\MS-1\25222-22-4875-00 IDOT Various Phase 2 (PTB 2006-2023)\MO 17 80D33DGN\CADD_Sheets\80D33-MS-STR004_1C03.dgn

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9568 F 312.425.9568 www.infrastructure-eng.com	USER NAME = TYU		DESIGNED - TY	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION STRUCTURE NO. 016-0954		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =		CHECKED - PK	REVISED -				397	(0909.1)RS,TS,SW,BR 26	COOK	150	116
	PLOT DATE = 8/7/2026		DRAWN - KM	REVISED -				CONTRACT NO. 80D33				
			CHECKED - PK	REVISED -				ILLINOIS FED. AID PROJECT				
			SHEET 4 OF 23 SHEETS									



NOTES

1. *Areas of Deck Slab Repair (Partial Depth) are provided for information only and shall be included in the cost of Bridge Deck Latex Concrete Overlay, 2¾".*
2. *Apply protective coating to the new concrete overlay area, and to the sidewalks and inside faces of the parapet walls at all new joints.*
3. *For Section G-G, Rail Splice details, and bill of material, see Sheet 10 of 23.*
4. *For Floor Drain and bridge deck scupper adjustment details, see Sheets 11 and 12 of 23.*
5. *Areas of deck repairs are estimated. The Engineer shall determine actual locations and size of repairs and show them on the As-Built plans.*

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Protective Coat	Sq Yd	967
Deck Slab Repair (Full Depth, Type II)	Sq Yd	1
Concrete Bridge Deck Scarification $\frac{3}{8}$ "	Sq Yd	915
Bridge Deck Latex Concrete Overlay, $2\frac{3}{4}$ "	Sq Yd	915
Removal of Thin Epoxy Polymer Bridge Deck Overlay	Sq Yd	915
Bridge Deck Grooving (Longitudinal)	Sq Yd	857
Diamond Grinding (Bridge Section)	Sq Yd	857

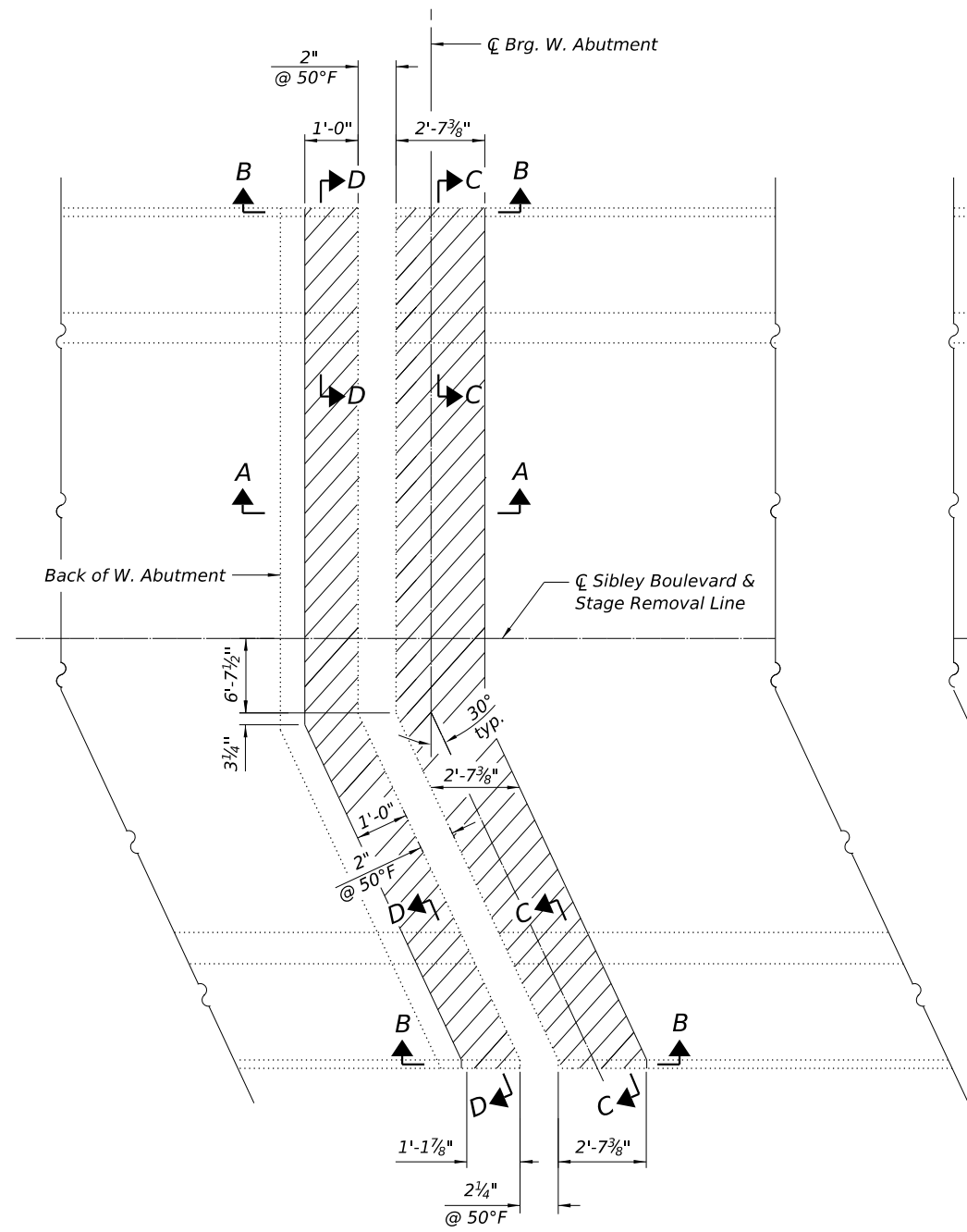
LEGEND



Deck Slab Repair (Partial Depth)



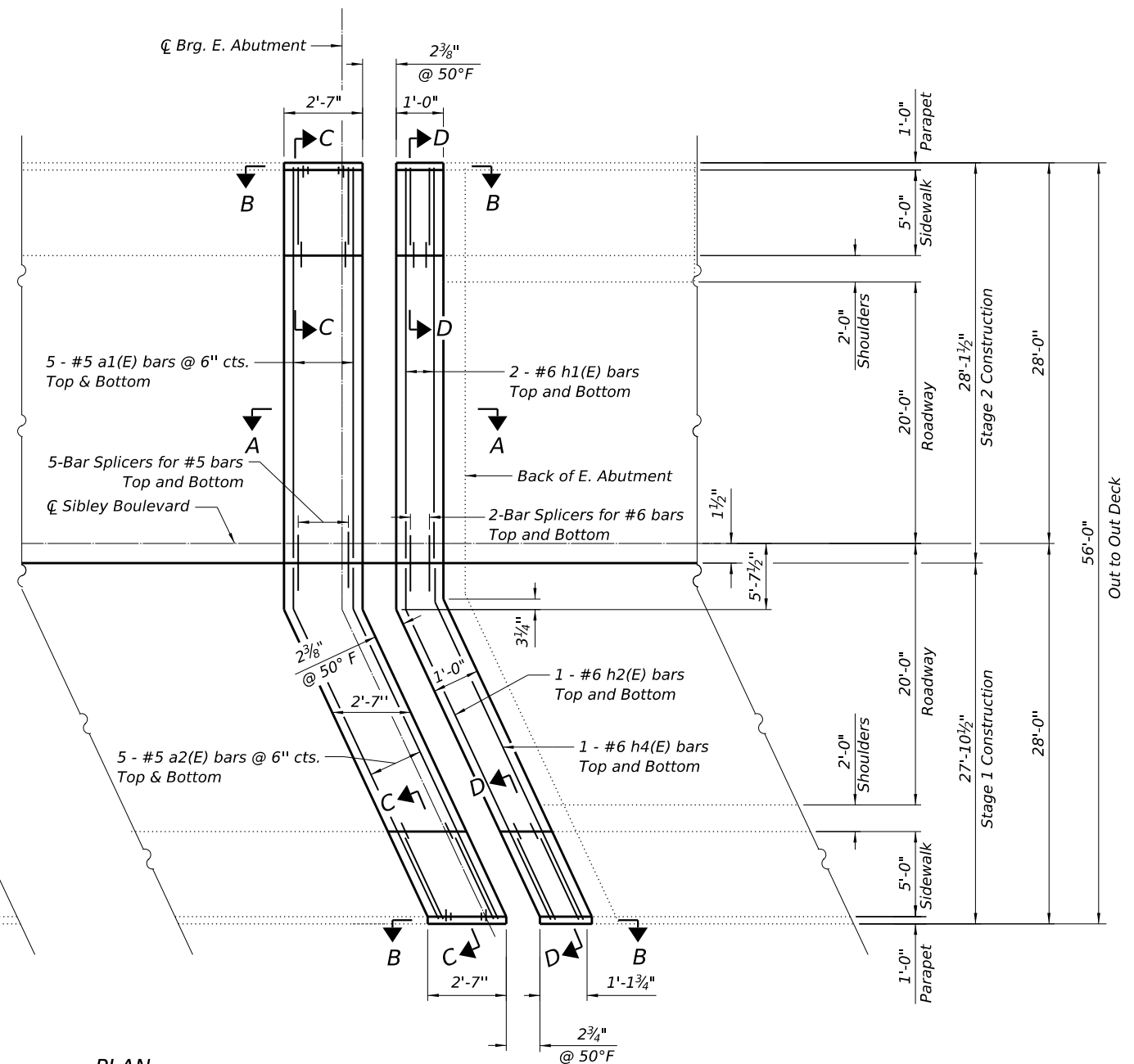
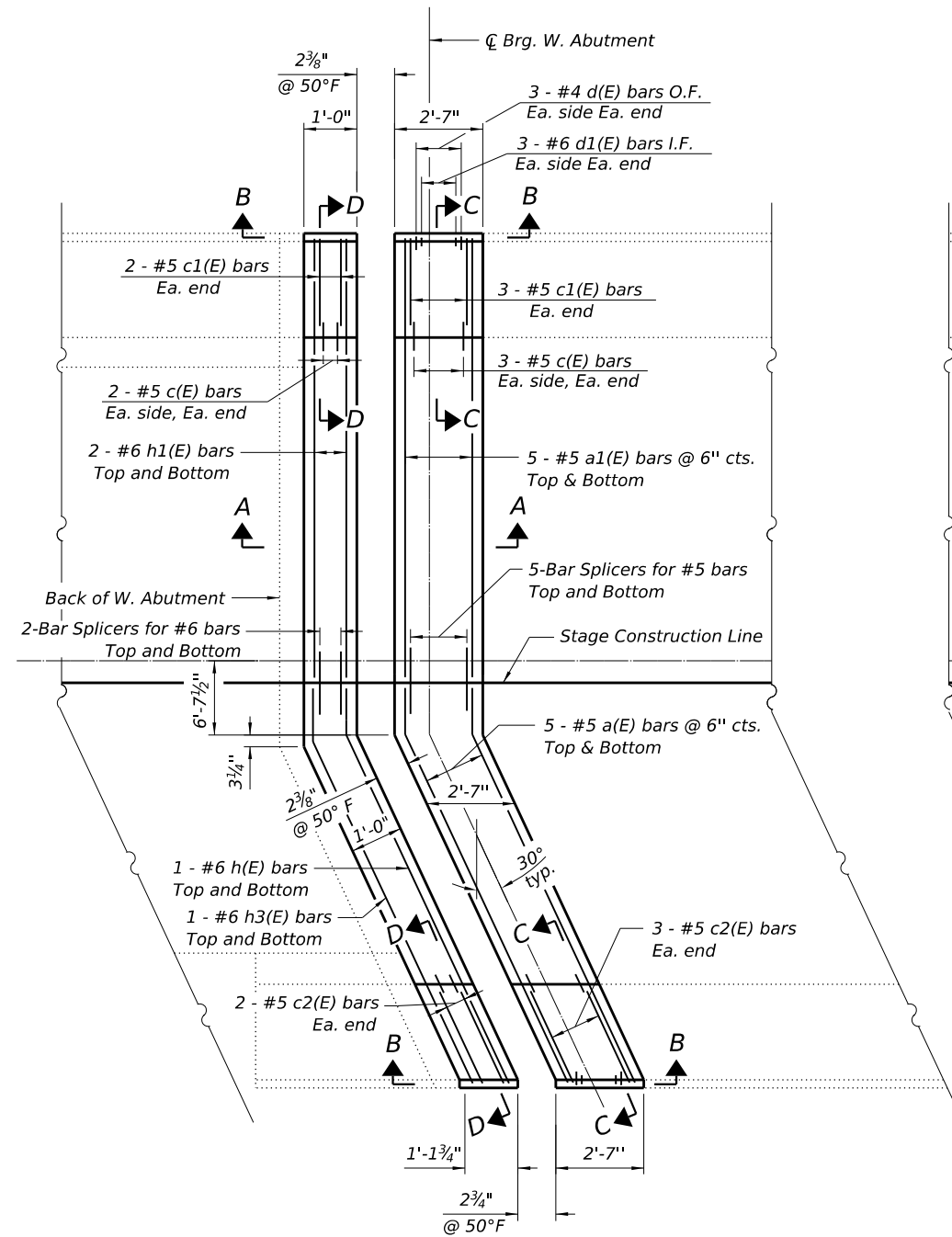
Deck Slab Repair (Full Depth)



1. For Sections A-A thru D-D, see Sheet 7 of 23.

 Concrete Removal

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	118
		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		



SECTION A-A

* Prior to grinding

**** Dimensions measured at right angle to ζ brg. abutments

***** Dimensions measured along C roadway

SECTION C-C

(Dimensions are at right angle to C roadway)

* Prior to grinding

SECTION B-B

**** Dimensions measured along the back face of parapets**

*** 2 $\frac{3}{8}$ " @ north end of E. & W. Abutment

2 3/4" @ south end of E. & W. Abutment

SECTION D-D

(Dimensions are at right angle to C roadway)

* Prior to grinding

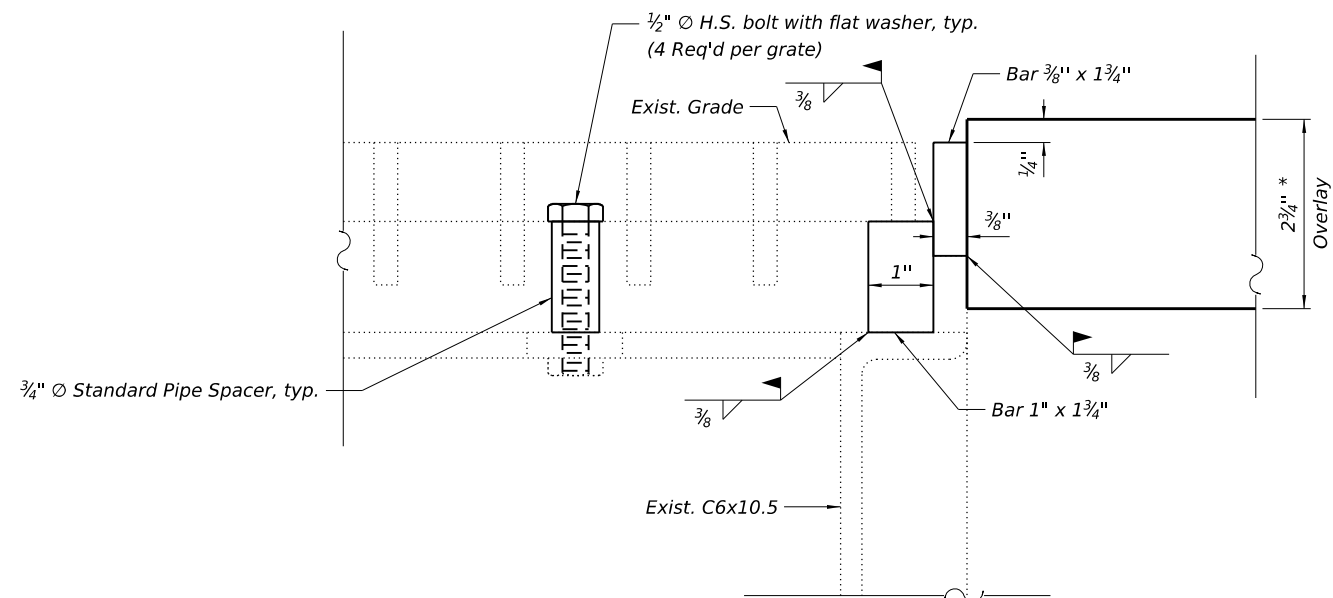
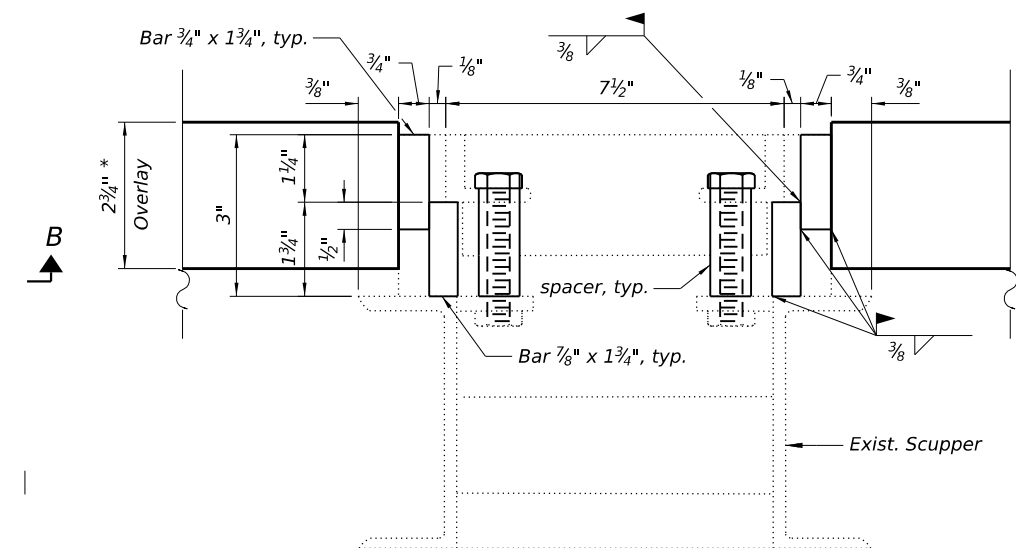
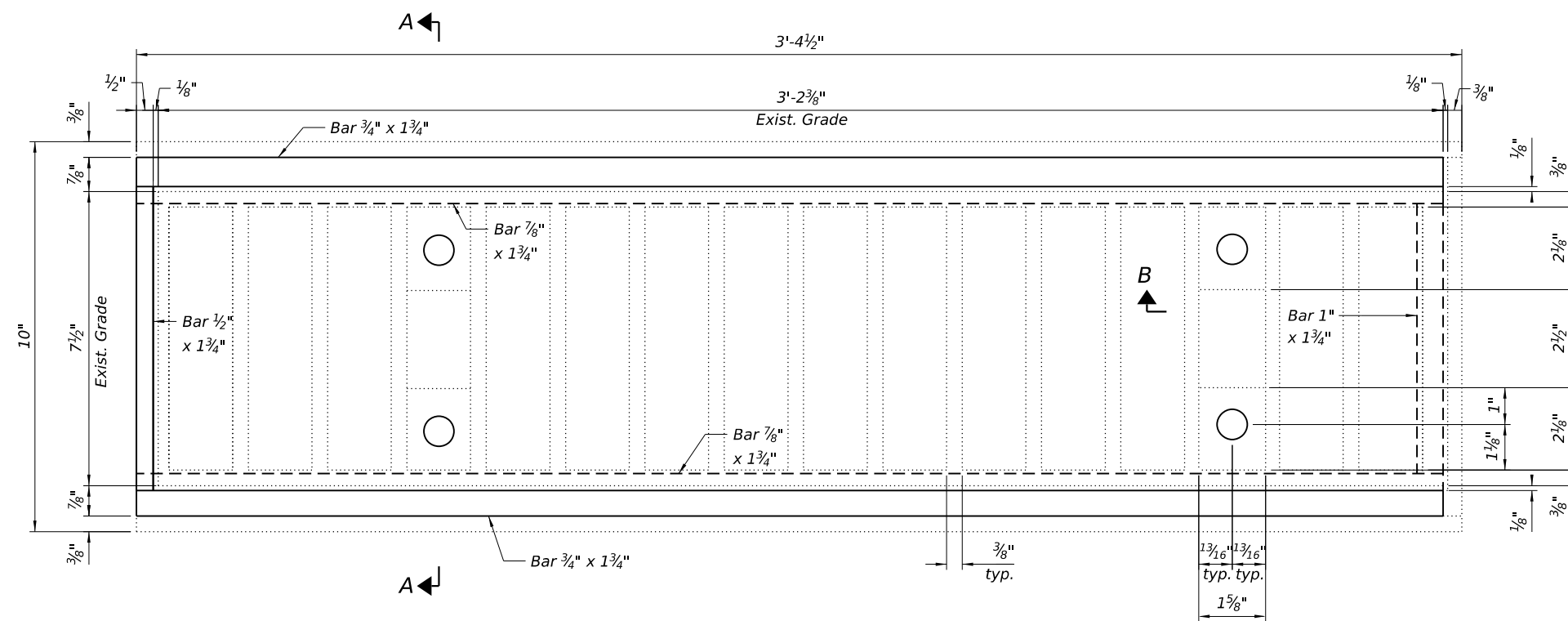


1. *The drainage scuppers and floor drains must be protected during concrete scarification and overlay placement operations.*
2. *Use of hand tools is required while working around the scuppers.*
3. *Hand finish of overlay material is required around the scuppers and floor drains. The cost is included in Bridge Deck Latex Overlay, 2¾".*

* *Slope to drain*

BILL OF MATERIAL

Item	Unit	Total
Floor Drains To Be Cleaned	Each	24

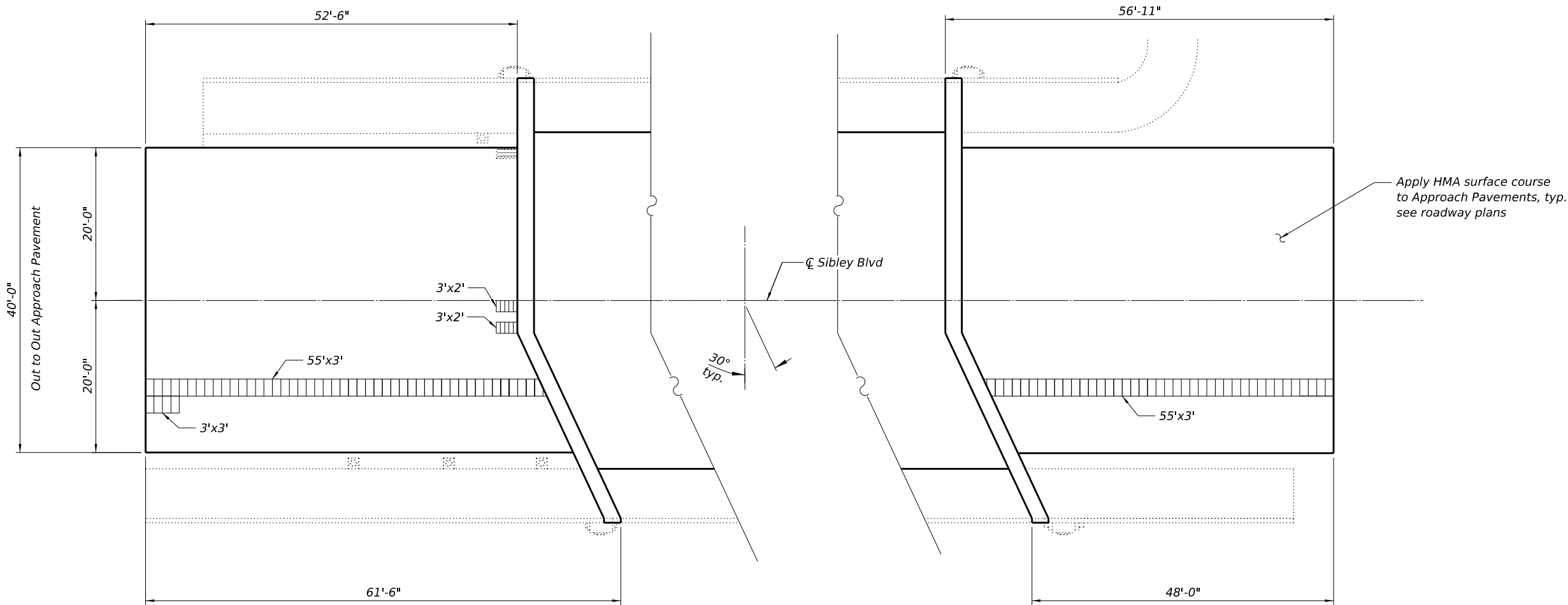


NOTES

1. *The Contractor shall field verify existing dimensions and details of the existing scuppers and make necessary adjustments prior to the construction and ordering of material for adjusting drainage scupper.*
2. *All new bars to be structural steel and conform to AASHTO M-270, Grade 36.*
3. *The adjusting bars shall be galvanized according to AASHTO M111 and ASTM A385.*
4. *Bolts, washers, and nuts shall conform to the requirements of ASTM A 307 and shall be galvanized according to AASHTO M232.*
5. *The Contractor shall ensure that no damage is done to existing grates to be reused. If grate is damaged, Contractor to replace the grate at his own cost.*
6. *All labor and material necessary to remove the existing grate, clean the existing scupper, furnish and install adjusting bars, and reinstall the existing grate are included in the cost of Drainage Scuppers to be Adjusted.*

ITEM	UNIT	QUANTITY
Drainage Scuppers to be Adjusted	Each	4

MODEL: Default
FILE: I:\Projects\2022\22-475-00 IDOT Various Phase 2 (FTB 2024-2025)\MO 17 80D333GNCADD_Sheets\80D333-11-STR-13_AppPvm1Rep.dgn



PLAN

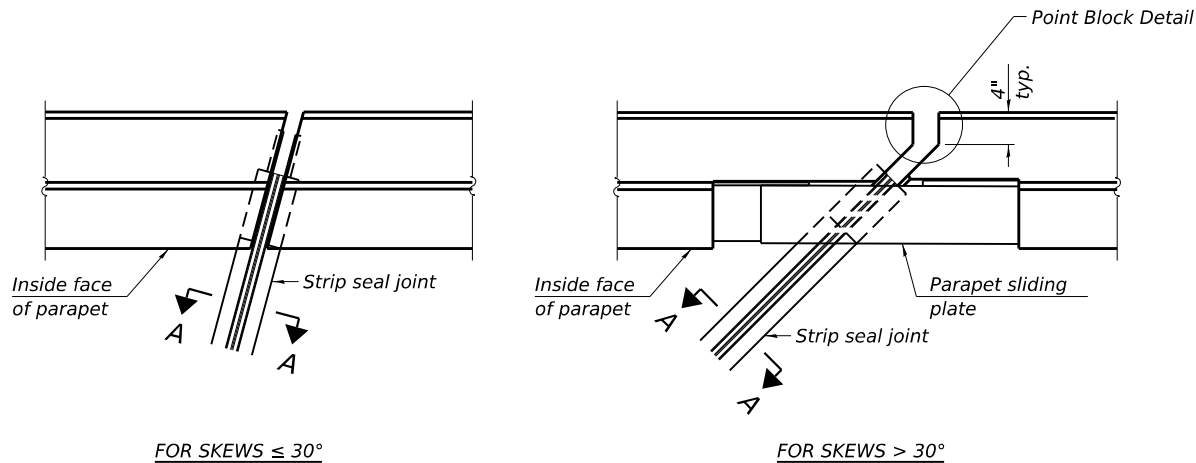
BILL OF MATERIAL

ITEM	UNIT	TOTAL
Approach Slab Repair (Full Depth)	Sq Yd	39

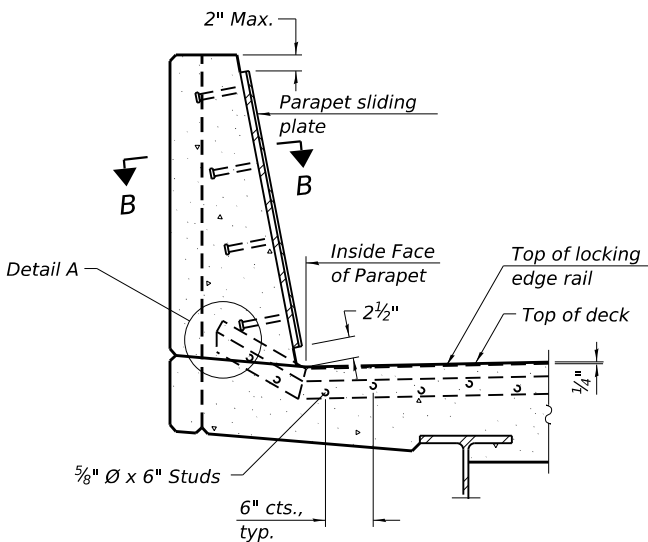
Note: Approach pavement repairs are estimated. The Engineer shall determine size and location of repairs and show them on the As-Built plans.

LEGEND

	Approach Slab Repair (Full Depth)
--	-----------------------------------

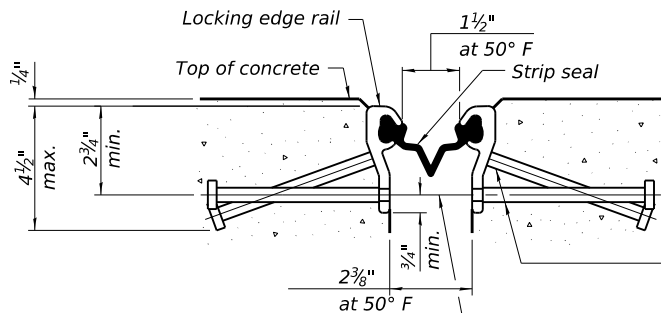


PLAN AT PARAPET



SECTION AT PARAPET

(Skews $> 30^\circ$ shown. Skews $\leq 30^\circ$ similar except as shown in plan view.)



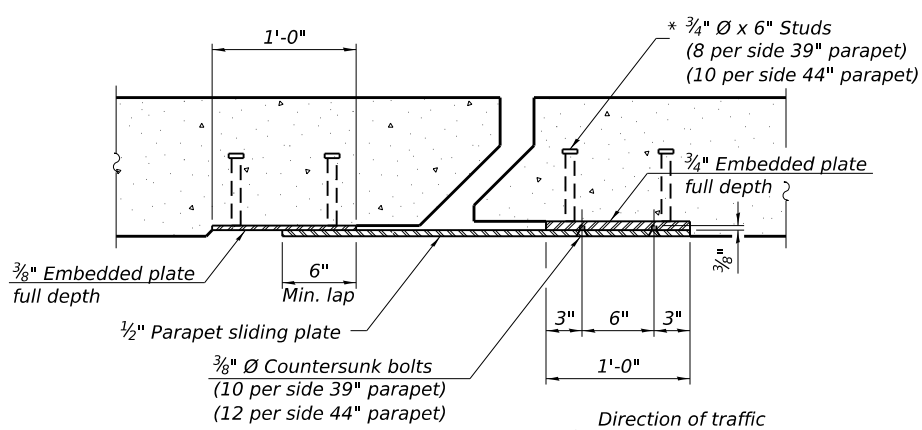
SHOWING ROLLED RAIL JOINT

* 5/8" $\varnothing$ x 6" studs @ 6" cts. (alternate angled/bent studs with horizontal studs)

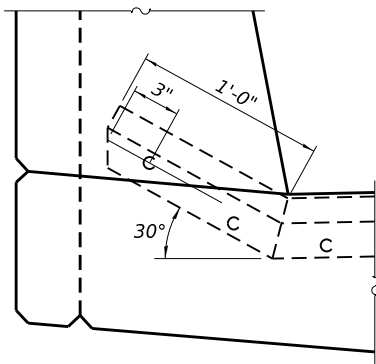
3/8" $\varnothing$ threaded rods in 7/16" $\varnothing$ holes at 4'-0" $\pm$ cts. for holding the proper joint opening based on the temperature during the deck pour. Place to miss studs. All rods shall be burned, or sawed off flush with the plates after concrete is set.

SECTION A-A

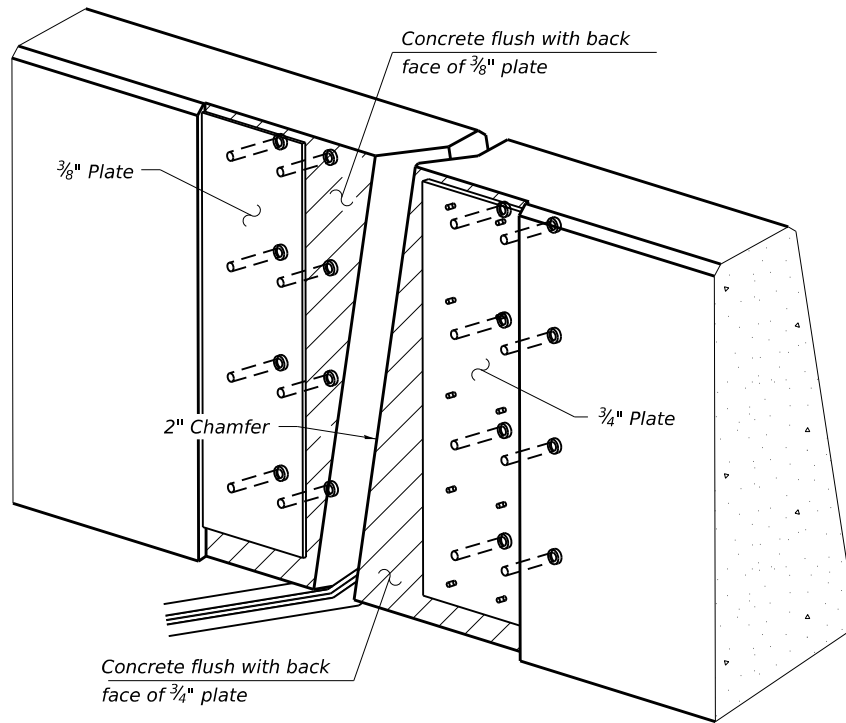
* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.



SECTION B-B

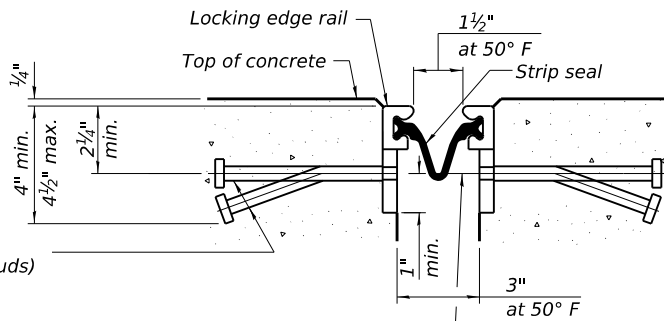


DETAIL A

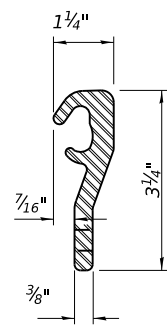


TRIMETRIC VIEW

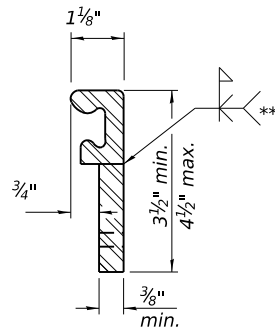
(Showing embedded plates only)



SHOWING WELDED RAIL JOINT



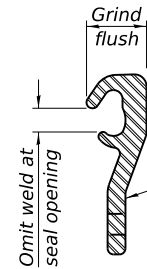
ROLLED (EXTRUDED) RAIL



WELDED RAIL

LOCKING EDGE RAILS

** Back gouge not required if complete joint penetration is verified by mock-up.



LOCKING EDGE RAIL SPLICE

The inside of the locking edge rail groove shall be free of weld residue. Rolled rail shown, welded rail similar.

BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	115

EJ-SS

5-15-2023

(Sheet 1 of 2)

MODEL: Defn.dwg
FILE: I:\Projects\2022\22-487\540 IDOT Various Phase 2 (FTB 2024-2023)\MO 37 80D33DGN\CADD_Sheets\80D33-MS-STR-14_PFD Details.dgn



INFRASTRUCTURE ENGINEERING INCORPORATED
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.9568 | F 312.425.9569 | www.infrastructure-eng.com

USER NAME = TYU
CHECKED = PK
PLOT SCALE =
PLOT DATE = 8/7/2026

DESIGNED - TY
CHECKED - PK
DRAWN - KM
CHECKED - PK

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PREFORMED JOINT STRIP SEAL - SIDEWALK (SHEET 1 OF 2)
STRUCTURE NO. 016-0954**

SHEET 14 OF 23 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	126
CONTRACT NO. 80D33				
ILLINOIS FED. AID PROJECT				



MODEL: Default
FILE NAME: P:\P-22\02-4875-00 IDOT Various Phase 2 (PTB 206-002)\WO 37 80D33\DGN\CADD_Sheets\80D33-sht-STR-15_P.FJ Details2.dgn



W14x43 (1 Required)
Dimensions measured at right angles to C Roadway



W14x43 (1 Required)
Dimensions measured at right angles to C Roadway

LEGEND

① *Girder Number*

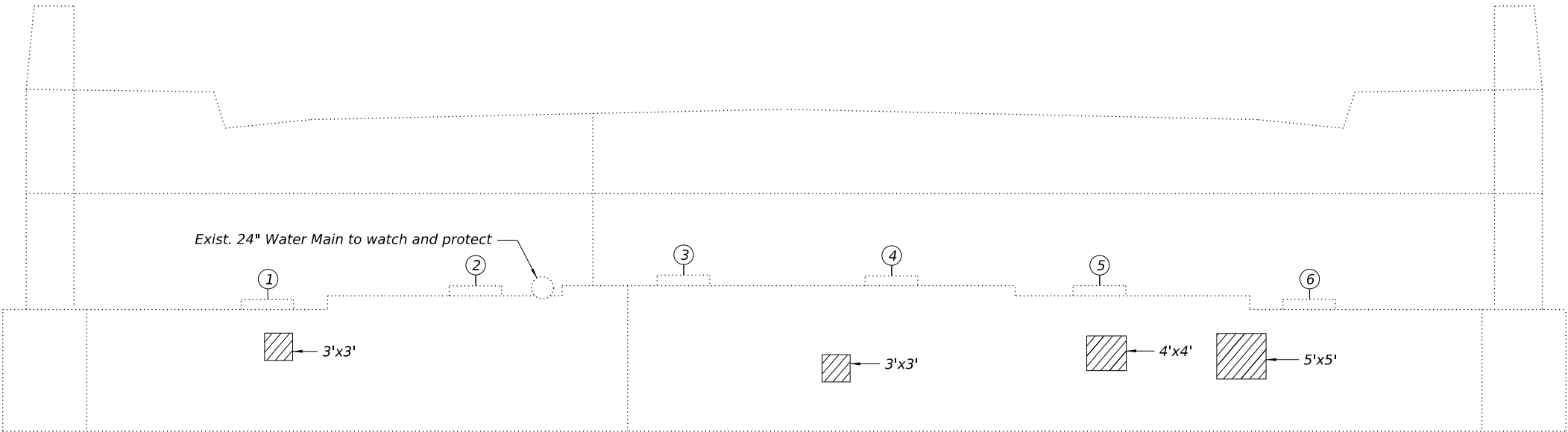
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DIAPHRAGM DETAILS
STRUCTURE NO. 016-0954

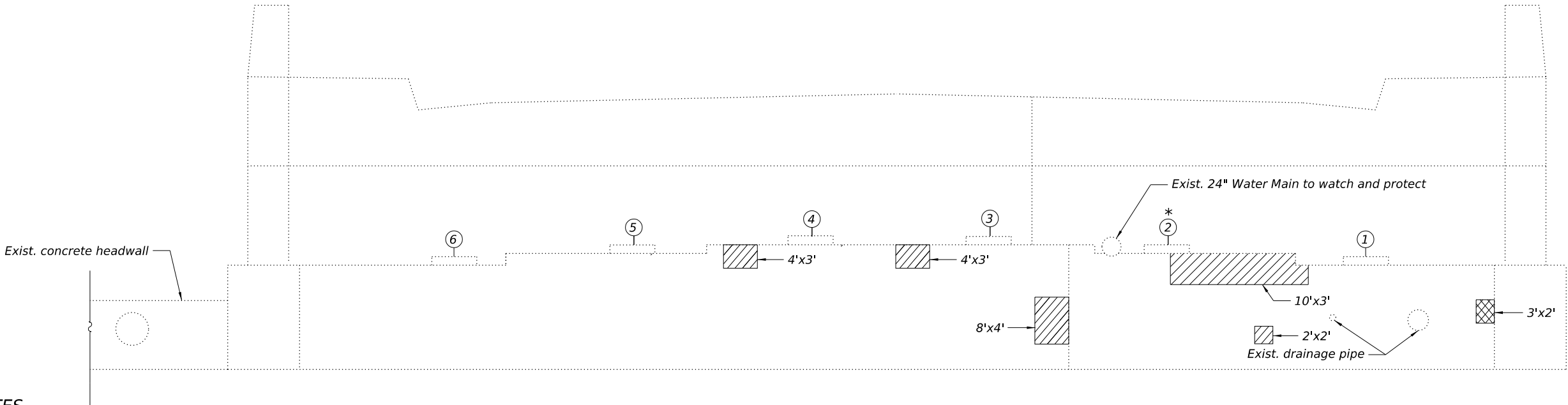
SHEET 17 OF 23 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	129
		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		

MODEL: D:\infrastructure\80033\80033GN\CADD_Sheets\80033-INS-STR-18_AbuRepair.dgn
FILE: 18-INS-STR-18-ABU-REPAIR.dgn
PLOT DATE: 8/7/2026



WEST ABUTMENT ELEVATION



EAST ABUTMENT ELEVATION

NOTES

- The Contractor shall execute repairs shown above when the abutment walls are accessible from the land.
- Repairs are estimated. The Engineer shall determine exact location and size of repairs.

LEGEND

-  Structural Repair of Concrete (Depth Equal to or Less than 5 Inches)
-  Structural Repair of Concrete (Depth Greater than 5 inches)
- * Beam Requires Temporary Shoring

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structural Repair of Concrete (Depth Equal To or Less Than 5 Inches)	Sq Ft	149
Structural Repair of Concrete (Depth Greater Than 5 Inches)	Sq Ft	6
Temporary Shoring and Cribbing	Each	1

INTERIOR BEAM REACTION TABLE

ABUTMENTS	
$R_{DL} (k)$	29.9
$R_{LL} (k)$	48.5
$Imp (k)$	14.1
$R_{Total} (k)$	92.5
Req'd Jack Capacity (k)	138.8

(Looking East)



(Looking West)

Note: Repairs are estimated. The Engineer shall determine exact location and size of repairs.

ITEM	UNIT	TOTAL
Structural Repair of Concrete (Depth Equal To or Less Than 5 Inches)	Sq Ft	52

(Looking East)



(Looking West)

Note: Repairs are estimated. The Engineer shall determine exact location and size of repairs.

ITEM	UNIT	TOTAL
Structural Repair of Concrete (Depth Equal To or Less Than 5 Inches)	Sq Ft	48

INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.5560 F 312.425.5564 www.infrastructure-eng.com	USER NAME = TYu	DESIGNED - TY	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PIER 2 REPAIRS STRUCTURE NO. 016-0954	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED - PK	REVISED -			397	(0909,1)RS,TS,SW,BR 26	COOK	150	132
	PLOT SCALE =	DRAWN - KM	REVISED -			CONTRACT NO. 80D33				
	PLOT DATE = 8/7/2026	CHECKED - PK	REVISED -			SHEET 20 OF 23 SHEETS				
						ILLINOIS FED. AID PROJECT				

Exist. 24" Water Main to watch and protect

8'x4'

2'x2'

6'x3'

5'x3'

The site plan shows a large rectangular area with a dashed boundary. Inside, there are several rectangular structures with diagonal hatching. One structure is labeled '8'x4''. Another structure is labeled '2'x2''. A third structure is labeled '6'x3''. A fourth structure is labeled '5'x3''. A line representing an 'Exist. 24" Water Main' runs along the top edge of the site, with a note 'to watch and protect' pointing to it.

(Looking East)

(Looking West)

Note: Repairs are estimated. The Engineer shall determine exact location and size of repairs.

ITEM	UNIT	TOTAL
Structural Repair of Concrete (Depth Equal To or Less Than 5 Inches)	Sq Ft	127



1. DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.
2. COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.



RIGID DRIVEWAY

COMMERCIAL ENTRANCE (CE):
PCC DRIVEWAY PAVEMENT 8 (200)
MEASURED IN SQ. YD. (m²)

PRIVATE ENTRANCE (PE):
PCC DRIVEWAY PAVEMENT 6 (150)
MEASURED IN SQ. YD. (m²)

HMA DRIVEWAY
HMA SURFACE COURSE,
MIX "D", IL-9.5, N50, 2 (50)
MEASURED IN TONS (METRIC TONS)

COMMERCIAL ENTRANCE (CE):
HMA BASE COURSE, 8 (200)
MEASURED IN SQ. YD. (m²).

PRIVATE ENTRANCE (PE):
HMA BASE COURSE, 6 (150)
MEASURED IN SQ. YD. (m²).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE NOTED.

USER NAME = eric.l.thomas	DESIGNED - R. SHAH	REVISED - R. BORO 06-11-08
	DRAWN -	REVISED - R. BORO 09-06-11
PLOT SCALE = 0.08333317" / in.	CHECKED -	REVISED - K. SMITH 08-28-19
PLOT DATE = 8/30/2023	DATE - 11-04-95	REVISED - K. SMITH 11-18-22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

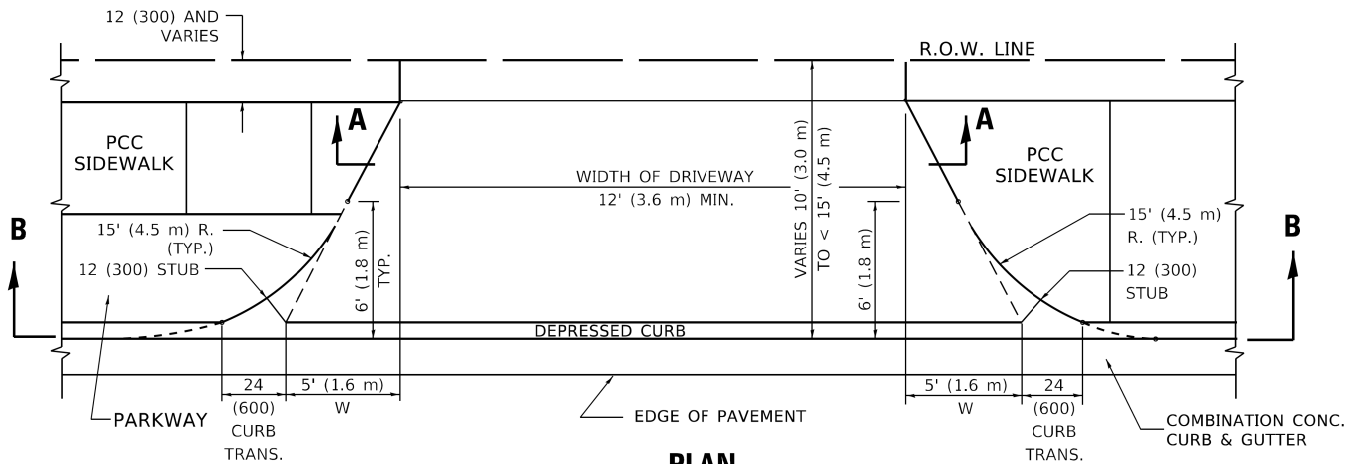
**DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W.
AND FACE OF CURB & EDGE OF SHOULDER >15'(4.5m)**

SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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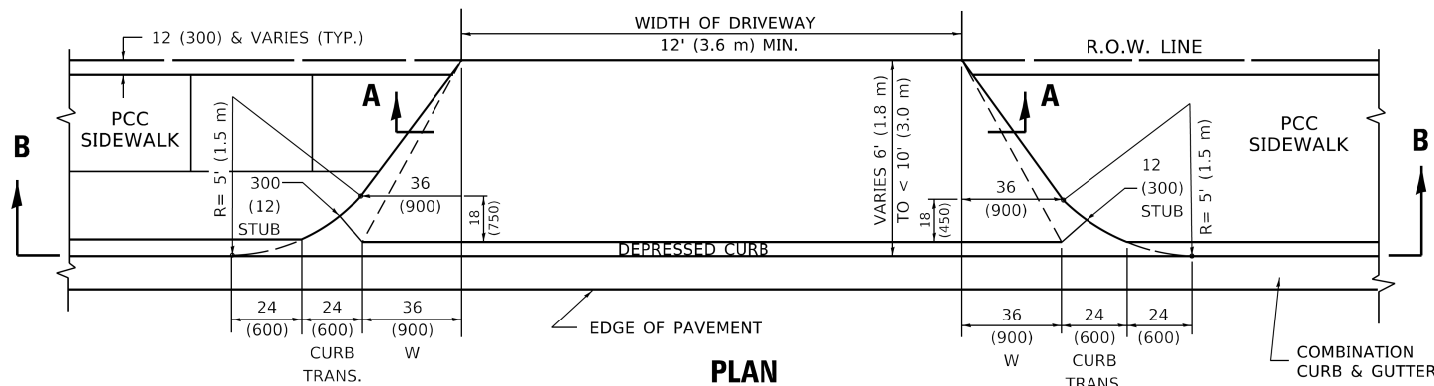
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	006
BD400-01 (BD-01)		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		

MODEL: Default
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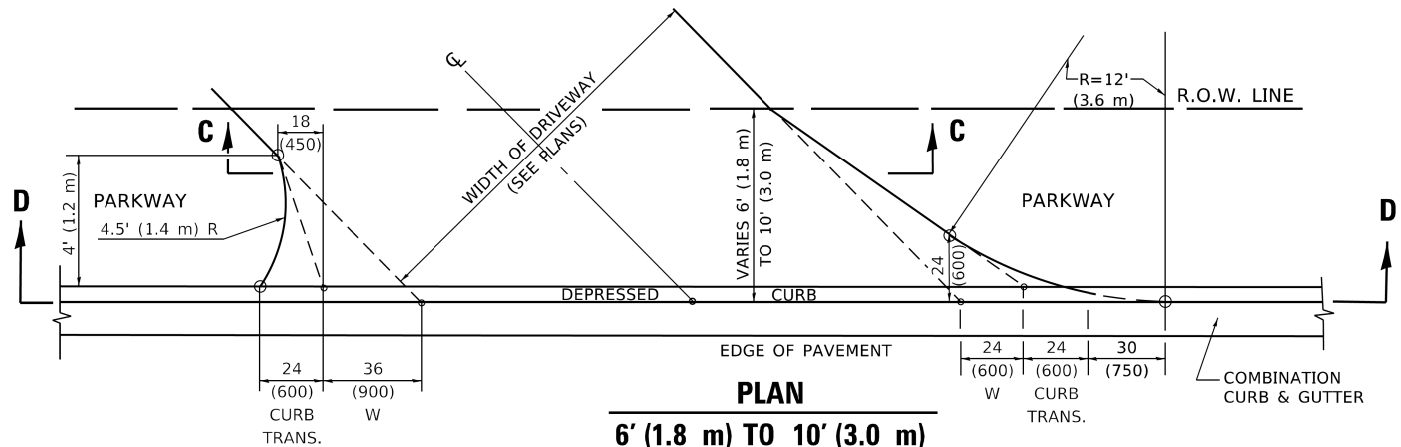
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FILE NAME: p:\w\l\dot-pw\hndley.com\PIV\DOT\Documents\DOT Offices\District 1\Projects\Dis\5423\3A\CADD\3A\CADD\Sheets\80D33.dgn



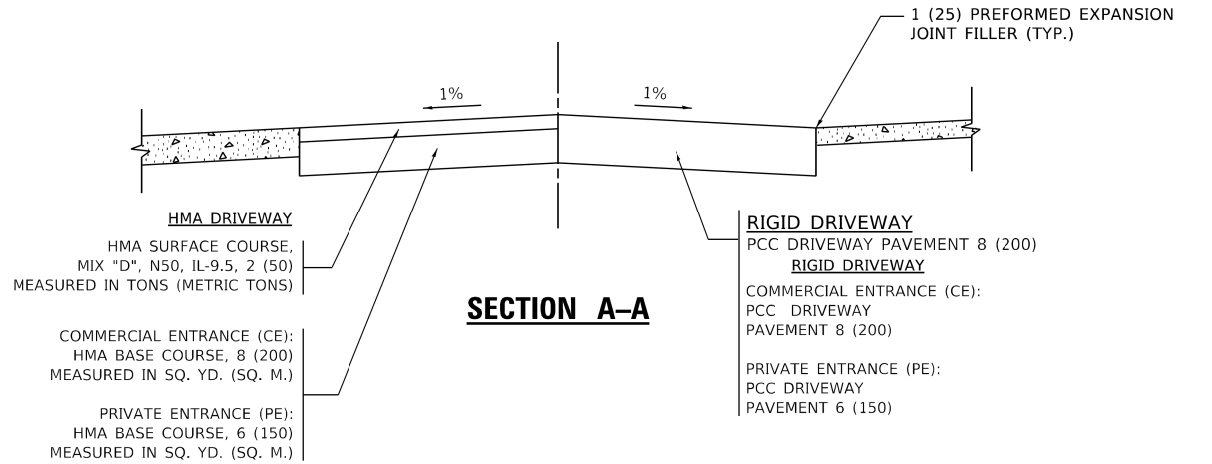
PLAN
10' (3.0 m) TO < 15' (4.5 m)



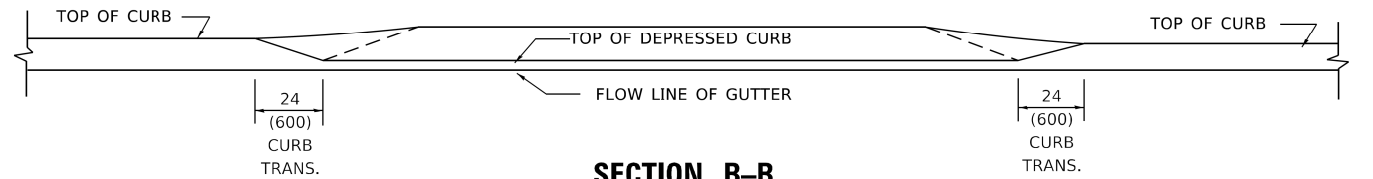
PLAN
6' (1.8 m) TO < 10' (3.0 m)



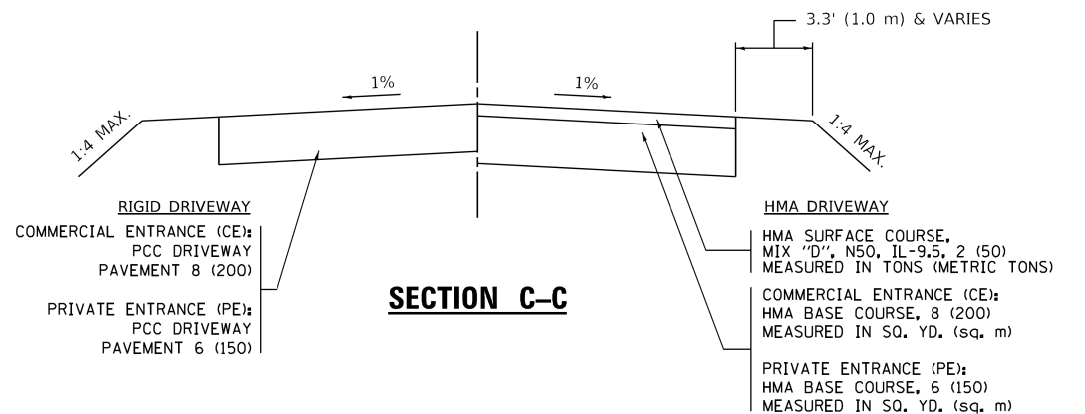
PLAN
6' (1.8 m) TO 10' (3.0 m)



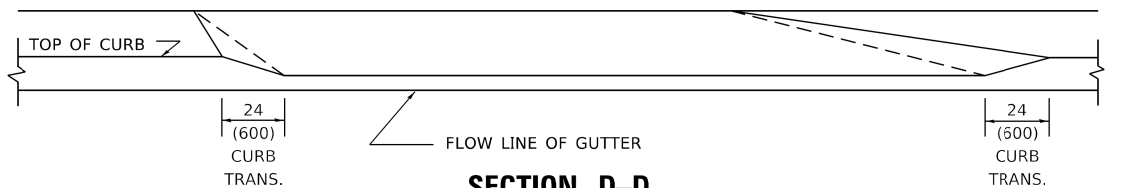
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

GENERAL NOTES

- DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.
- WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE PCC SIDEWALK SHALL EXTEND TO THE BACK OF CURB.
- "W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE NOTED.

USER NAME = Lawrence,DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07
	DRAWN -	REVISED - R. BORO 09-06-11
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - K. SMITH 08-27-19
PLOT DATE = 11/18/2022	DATE - 11-06-95	REVISED - K. SMITH 11-18-22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

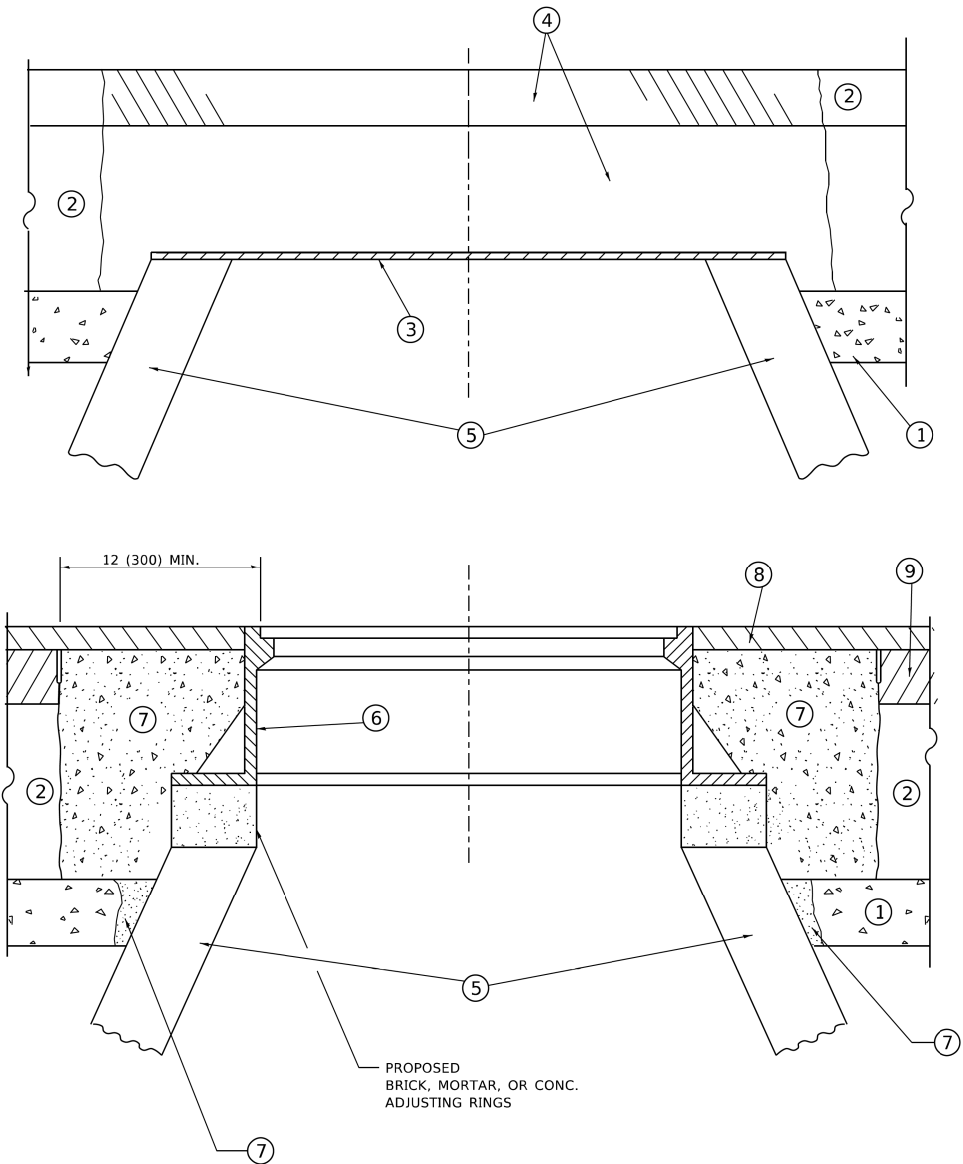
DRIVEWAY DETAILS
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5m)

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	137
BD400-02 (BD-02)		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		

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MODEL: Default
FILE NAME: W:\J\55555555\22222222\34\08.dgn



**DETAILS FOR FRAMES AND LIDS ADJUSTMENT
WITH MILLING**

NOTES

- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.
- CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
- THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES BY THE END OF EACH WORK SHIFT.

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 3 (80) HMA TO REMAIN AFTER MILLING).

STAGE 2 (AFTER PAVEMENT MILLING)

- REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-2* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- | | |
|--|-------------------------------|
| ① SUB-BASE GRANULAR MATERIAL | ⑥ FRAME AND LID (SEE NOTES) |
| ② EXISTING PAVEMENT | ⑦ CLASS PP-2* CONCRETE |
| ③ 36 (900) DIAMETER METAL PLATE | ⑧ PROPOSED HMA SURFACE COURSE |
| ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX | ⑨ PROPOSED HMA BINDER COURSE |
| ⑤ EXISTING STRUCTURE | |

LOCATION OF STRUCTURES

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT

- REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."
- THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.
- NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.
- WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

	USER NAME = Lawrence.DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 03-09-11	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. BORO 12-06-11							397	(0909.1)RS,TS,SW,BR 26	COOK	150	138
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - K. SMITH 11-18-22		BD600-03 (BD-08)					CONTRACT NO. 80D33				
	PLOT DATE = 9/15/2023	DATE - 10-25-94	REVISED - K. SMITH 09-15-23		SCALE: NONE					SHEET 1	OF 1	SHEETS	STA.	TO STA.
						ILLINOIS					FED. AID PROJECT			

MODEL: Default
FILE NAME: P:\P-22\22-4675-00 IDOT Various Phase 2 (PTB 206-002)\WO 37 80D33\IGNICADD Sheets\80D33-sht-standard-12.dgn

MODEL: Default
FILE NAME: pww\dot-ow.bentley.com:PWIDOT\Documents\DOT_Offices\District_1\Projects\DistStd22\34\CADData\CADsheets\bq22.dgn

1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



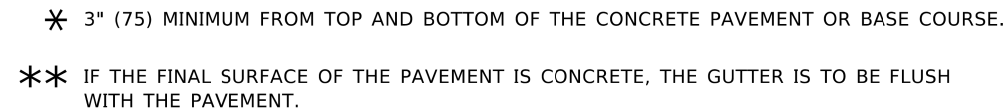
1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

1. MILL HMA FIRST IF THERE IS AT LEAST 4½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

SCALE: NONE	SHEET 1 OF 1 SHEETS	STA.	TO STA.
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	139
BD400-04 (BD-22)		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		

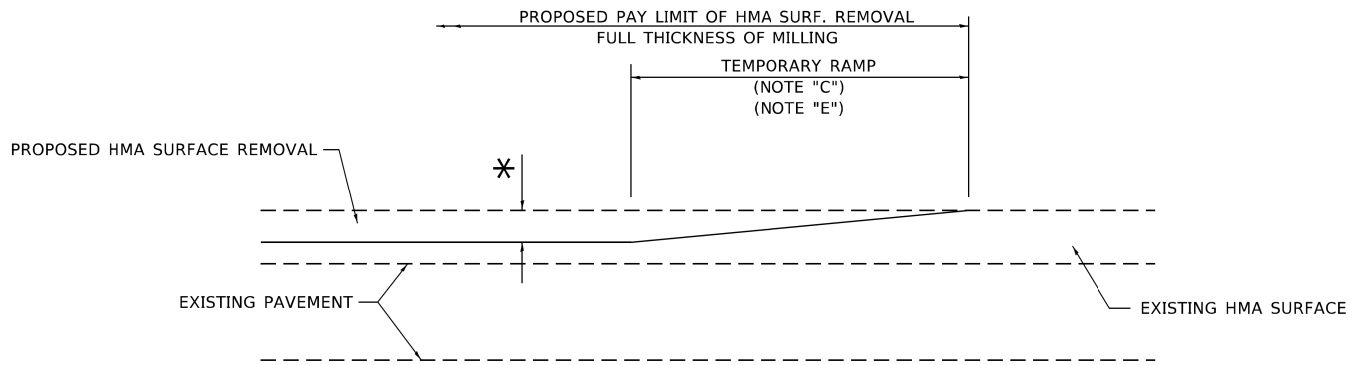


ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

FILE NAME: BW	USER NAME = footemj	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - M. GOMEZ 01-22-01						397	(0909.1)RS,TS,SW,BR 26	COOK	150	140
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - R. BORO 12-15-09		BD600-06 (BD-24)		CONTRACT NO. 80D33						
	PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19		SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT					

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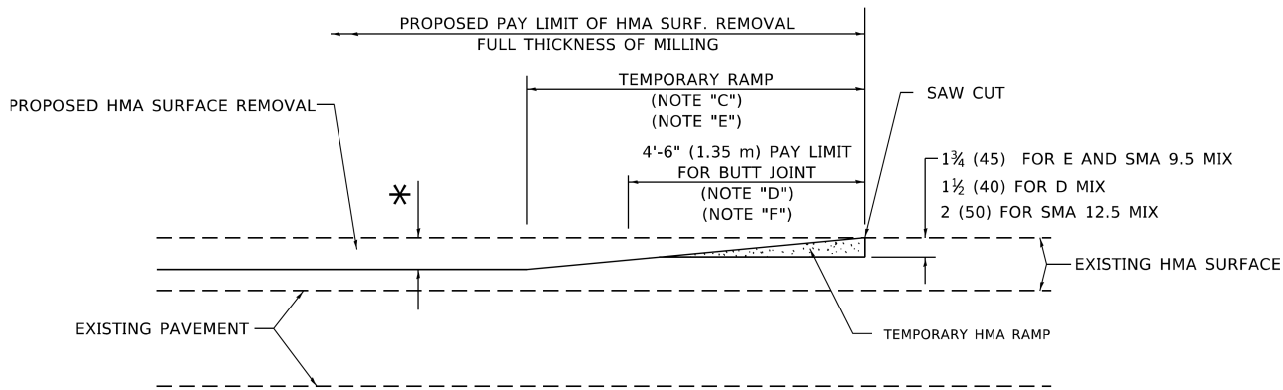
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MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

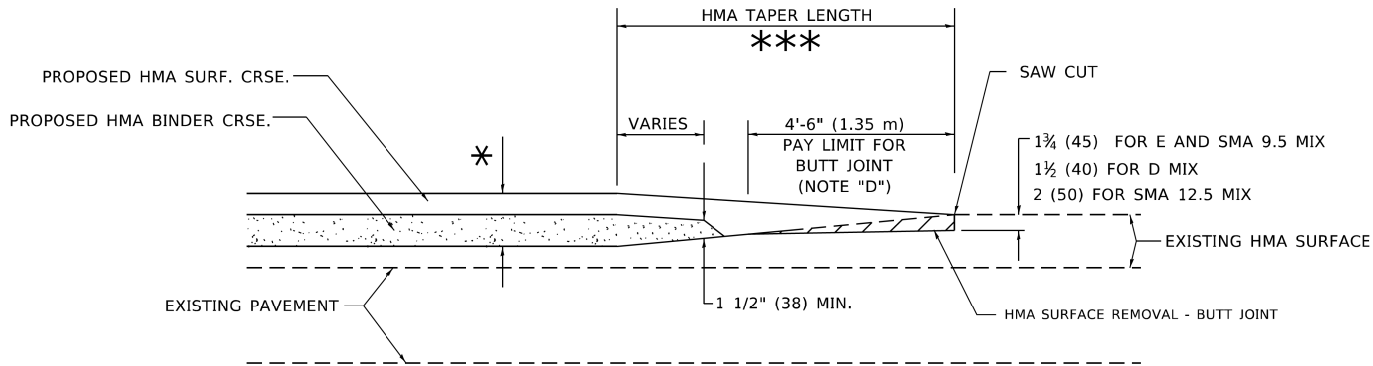


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

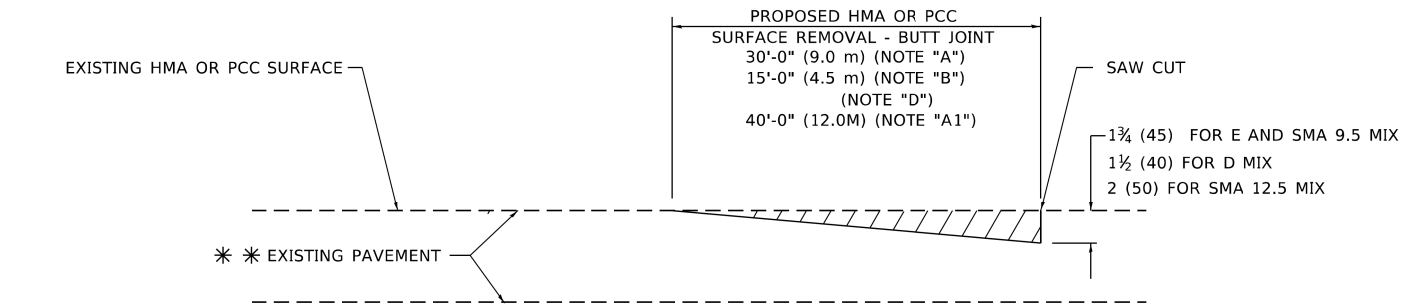
OPTION 2

TYPICAL TEMPORARY RAMP

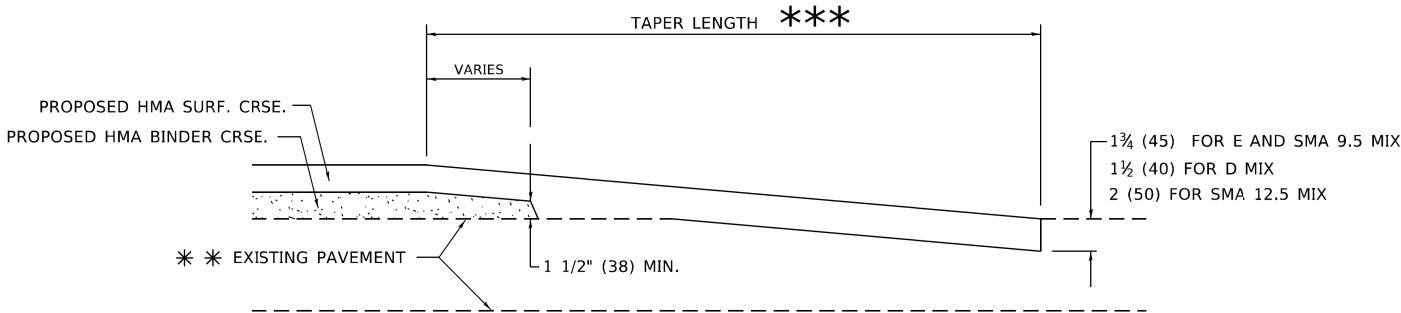


**BUTT JOINT AND
HMA TAPER**

**TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING**



BUTT JOINT DETAIL



HMA TAPER DETAIL

**TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY**

****** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

GENERAL NOTES

- A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- A1. INTERSTATES
- B. MINOR SIDE ROADS.
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.
***** SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
******* 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

- 1. THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".
- 2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

USER NAME = Lawrence,DeManche	DESIGNED - M. DE YONG	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 04-06-01
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - R. BORO 01-01-07
PLOT DATE = 11/18/2022	DATE - 06-13-90	REVISED - K. SMITH 11-18-22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**BUTT JOINT AND
HMA TAPER DETAILS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	141
BD400-05 BD-32		CONTRACT NO. 80D33		
		ILLINOIS FED. AID PROJECT		

USER NAME	= lawrence.demanche	DESIGNED	- L.H.A.	REVISED	- T. RAMMACHER 01-06-00
		DRAWN	-	REVISED	- A. SCHUETZE 07-01-13
PLOT SCALE	= 0.08333317' / in.	CHECKED	-	REVISED	- A. SCHUETZE 09-15-06
PLOT DATE	= 10/2/2025	DATE	- 06-89	REVISED	- D. SENDERAK 05-03-25

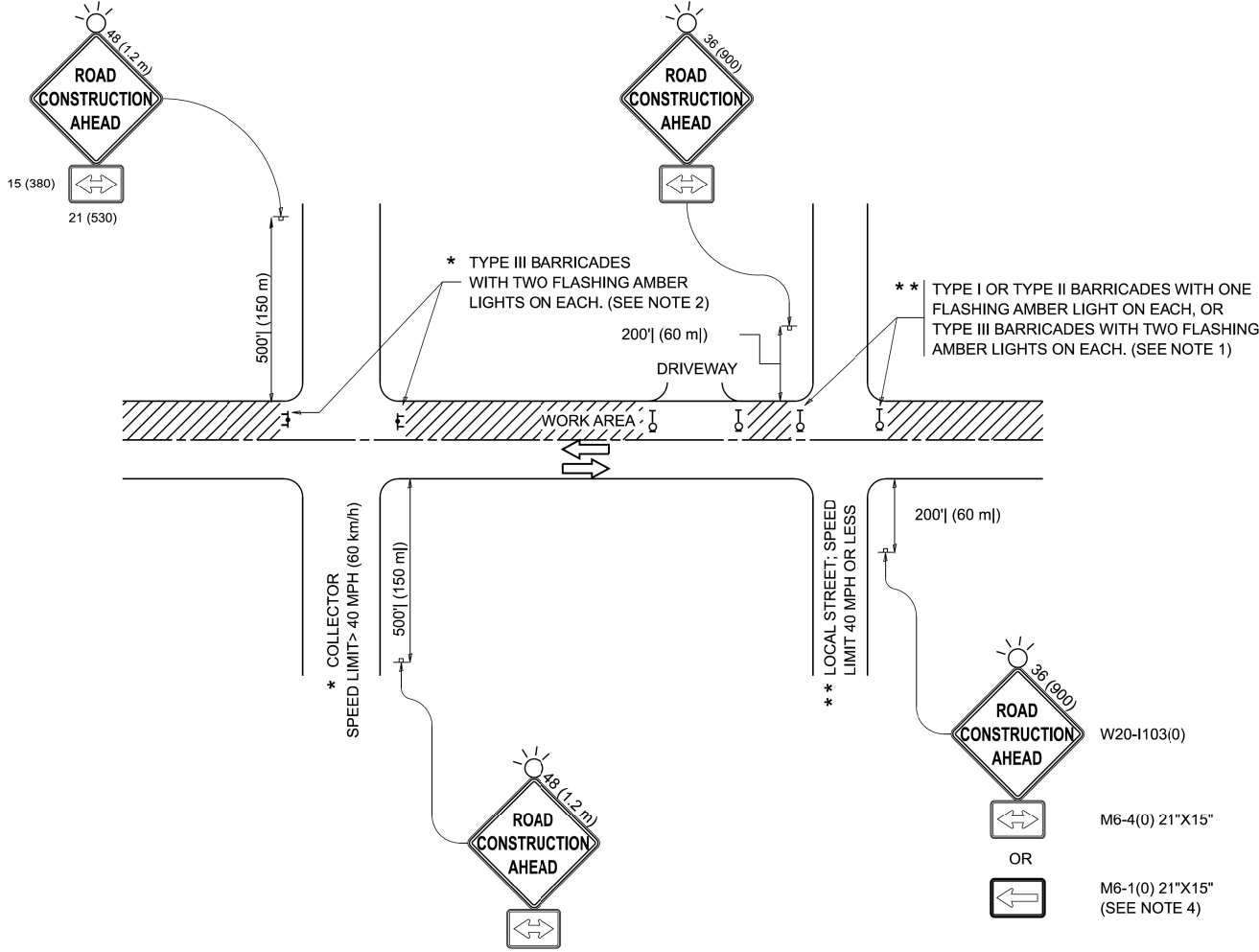
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: SHEET OF SHEETS STA. TO STA.

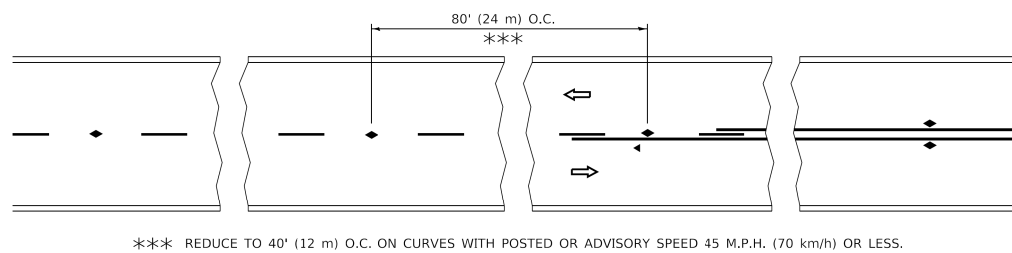
All dimensions are in inches (millimeters)
unless otherwise shown.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-10		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		

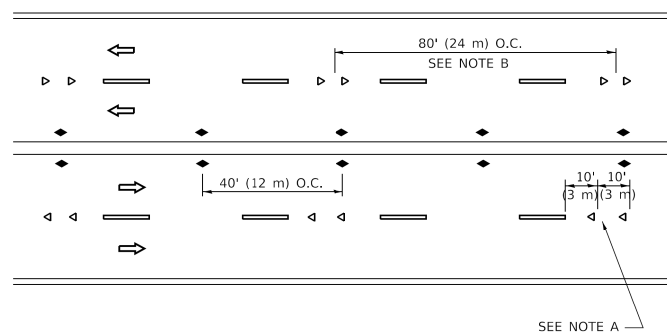
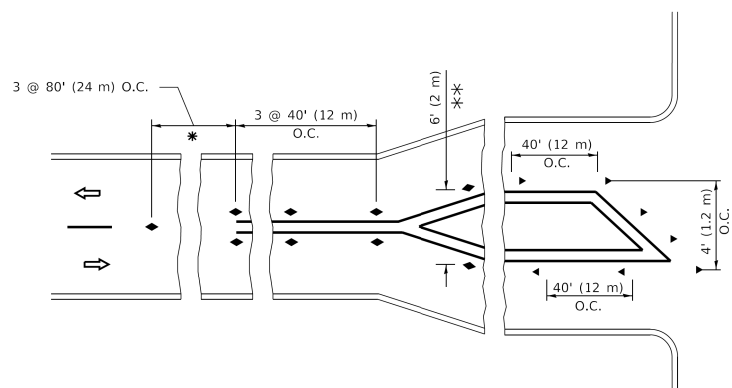


NOTES:

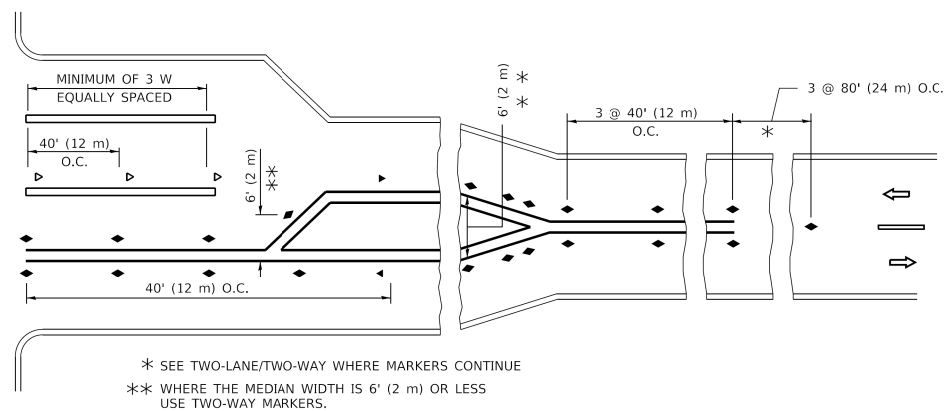
- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.



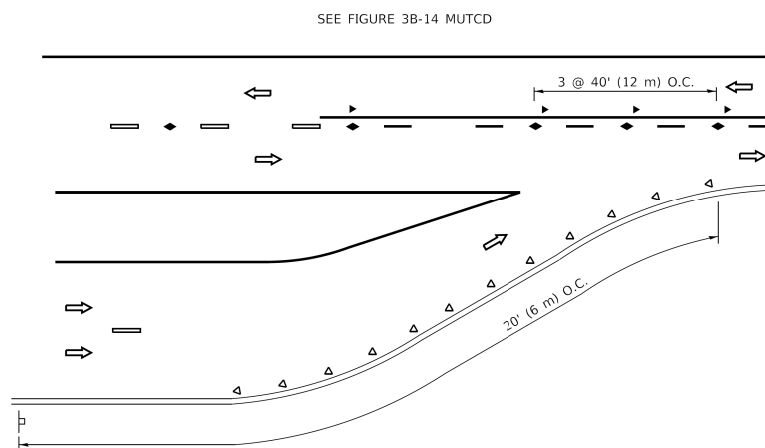
TWO-LANE/TWO-WAY

**MULTI-LANE/UNDIVIDED**

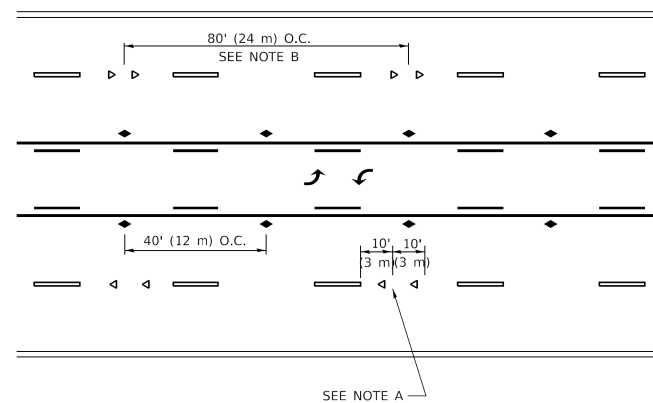
TURN LANES



LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
4. MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

SYMBOLS

- YELLOW STRIPE
- ▬ WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

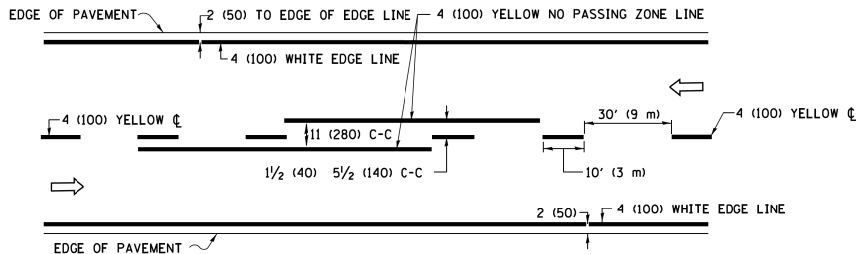
1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

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

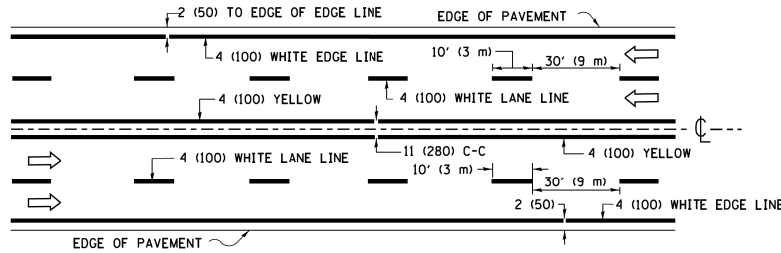
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		DRAWN -	REVISED - T. RAMMACHER 01-06-00						397	(0909.1)RS,TS,SW,BR 26	COOK	150	143
	PLOT SCALE = 50.0000' / 1"	CHECKED -	REVISED - C. JUCIUS 09-09-09		TC-11 CONTRACT NO. 80D33								
	PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 07-01-13							SCALE: NONE	SHEET 1	OF 1	SHEETS

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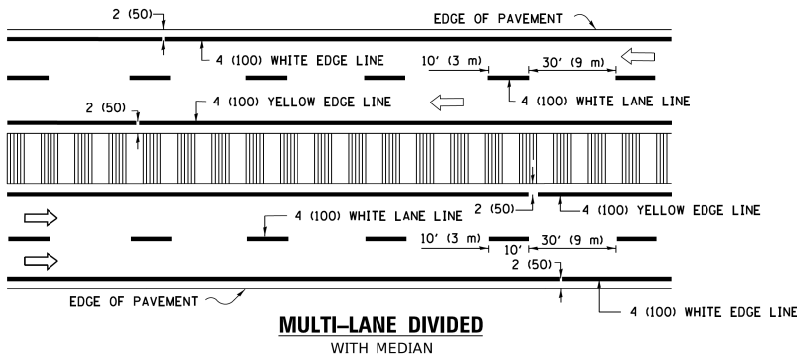
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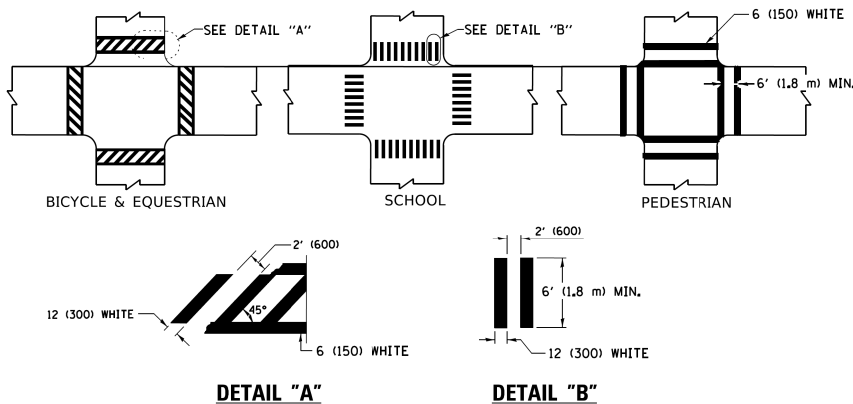
2-LANE ROADWAY



MULTI-LANE UNDIVIDED

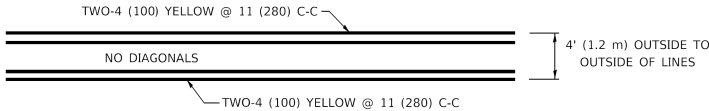


TYPICAL LANE AND EDGE LINE MARKING

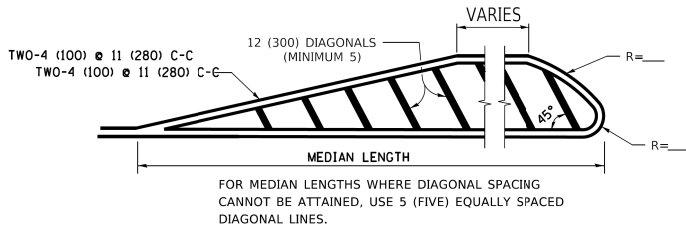


TYPICAL CROSSWALK MARKING

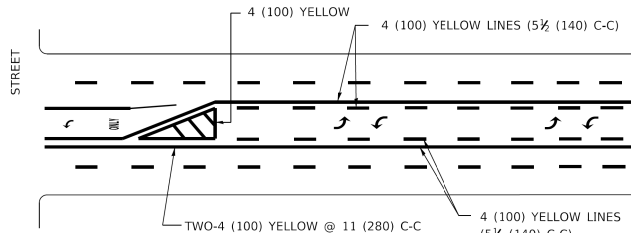
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



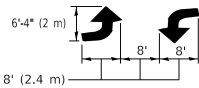
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE

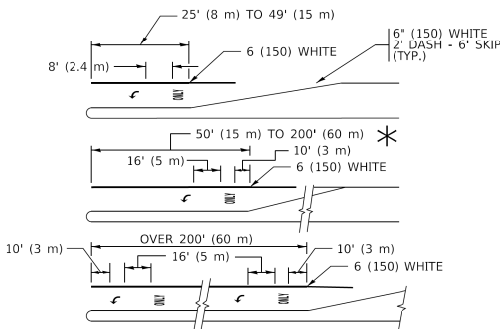


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR, ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

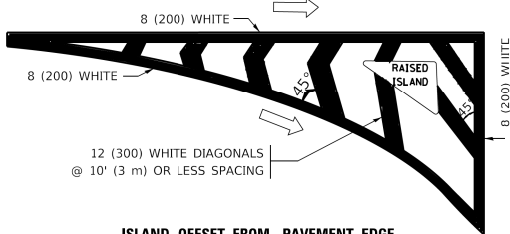
TYPICAL PAINTED MEDIAN MARKING



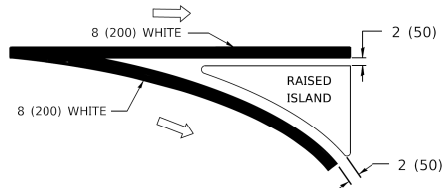
FULL SIZE LETTERS 8" (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

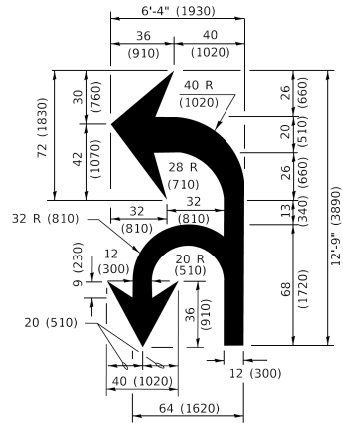


ISLAND OFFSET FROM PAVEMENT EDGE

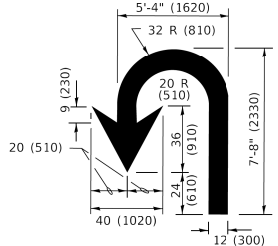


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW/ YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE: FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE.
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 15 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: *R*=3.6 SQ. FT. (0.33 m ²) EACH *X*=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	144
TC-13		CONTRACT NO. 80D33		
		ILLINOIS FED. AID PROJECT		

TURN BAY ENTRANCE AT START
OF LANE CLOSURE TAPER

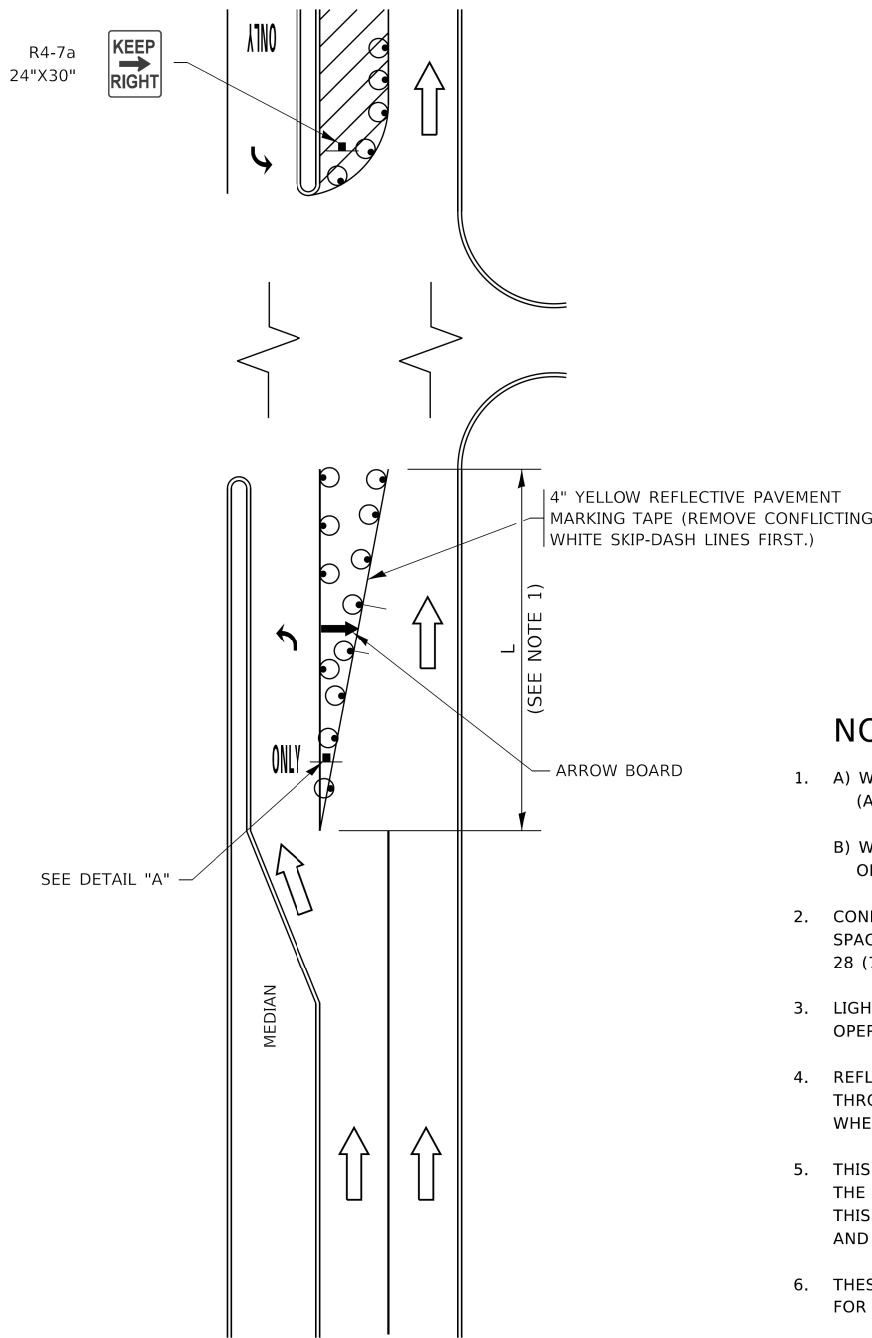


FIGURE 1

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

- A) WHEN "L" IS $\leq$ THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
- REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
- THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
- THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
- THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PRE REQUIREMENTS.
- TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE
WITHIN A LANE CLOSURE

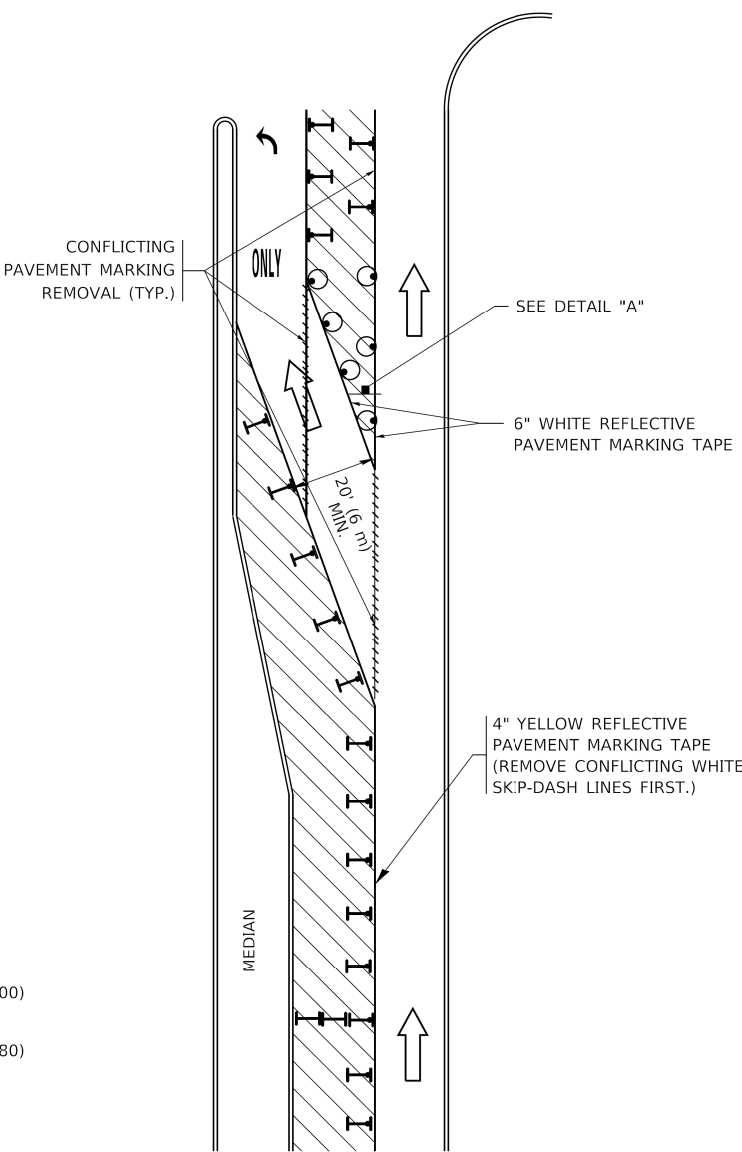
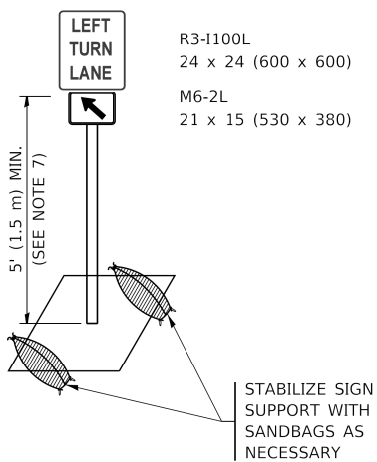


FIGURE 2



DETAIL A

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

USER NAME = footemj	DESIGNED - T. RAMMACHER 09-08-94
	DRAWN - A. HOUSEH 11-07-95
PLOT SCALE = 50.0000 ' / in.	CHECKED - A. HOUSEH 10-12-96
PLOT DATE = 3/4/2019	DATE - T. RAMMACHER 01-06-00

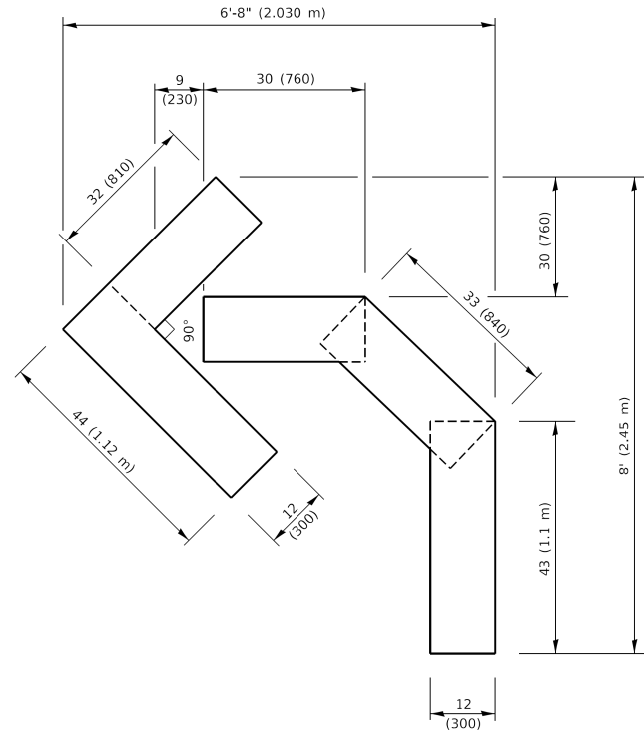
REVISED - R. BORO 09-14-09
REVISED - A. SCHUETZE 07-01-13
REVISED - A. SCHUETZE 09-15-16
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)

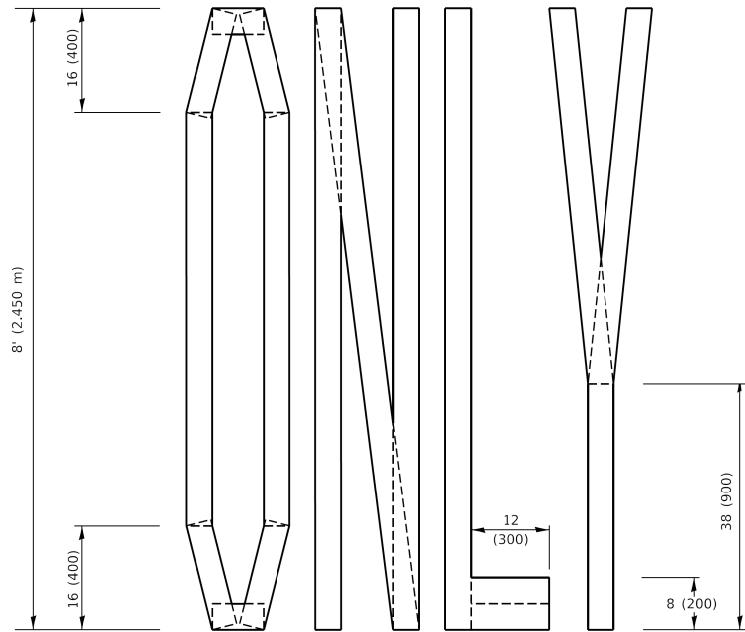
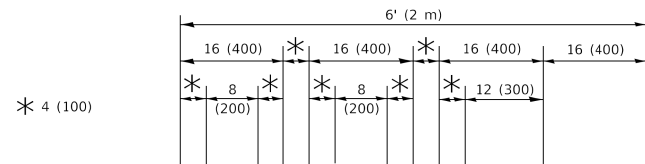
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-14		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		



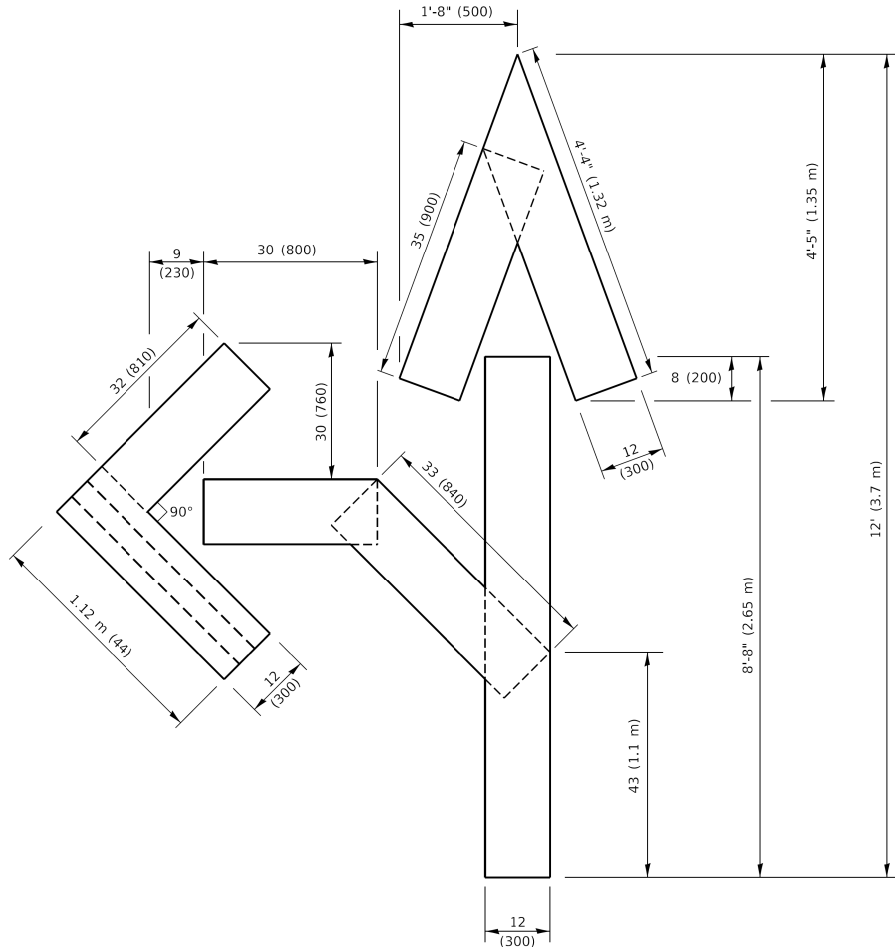
QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)



QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)

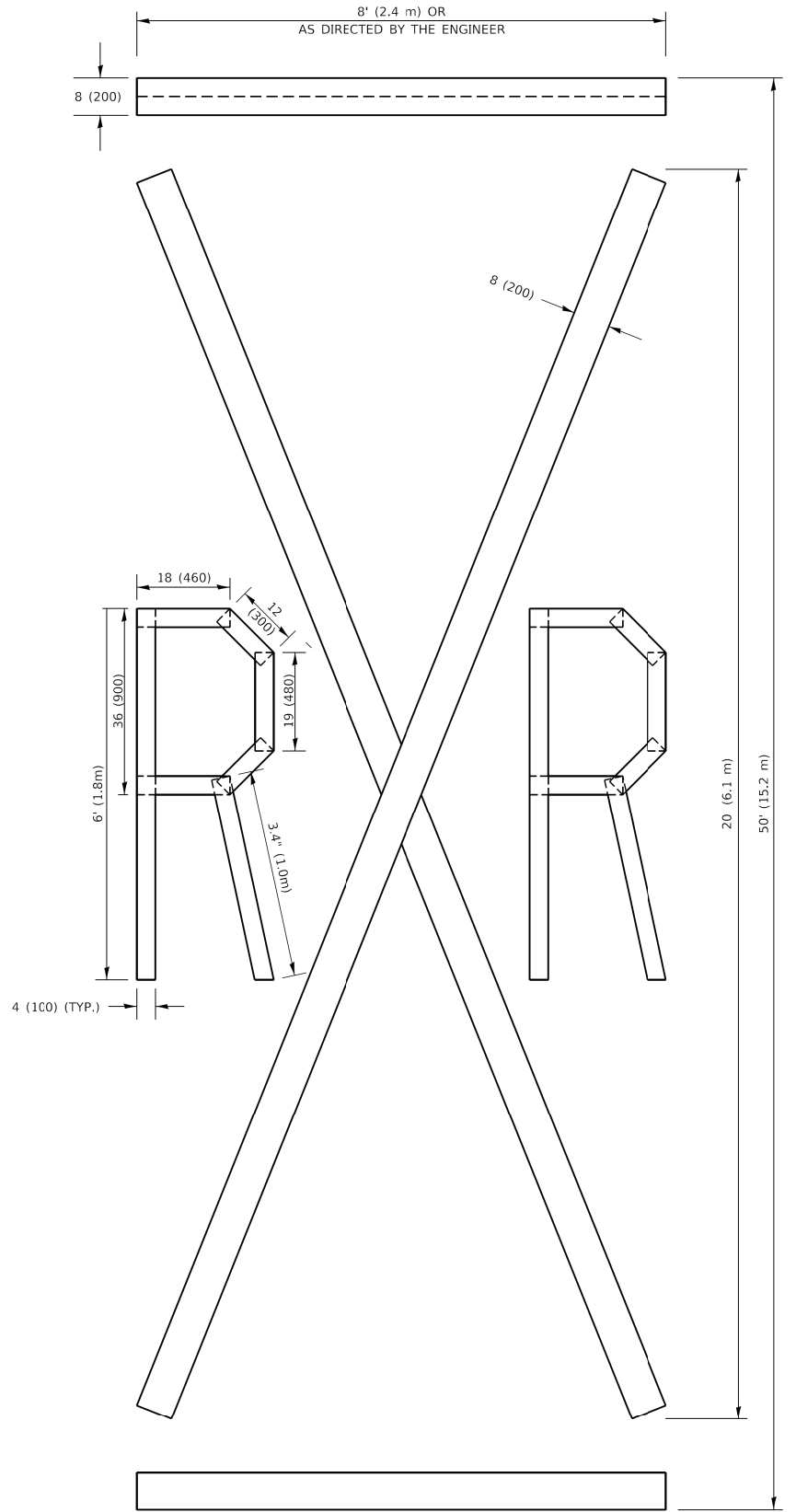


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED
IN LINEAR FEET OF 4" LINES TO MATCH THE
4" TEMPORARY TAPE PAY ITEM AND REPRESENTS
THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

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

USER NAME = footemj	DESIGNED -	REVISED - T. RAMMACHER 03-02-98
	DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT SCALE = 50.0068 ' / in.	CHECKED -	REVISED - E. GOMEZ 08-28-00
PLOT DATE = 3/4/2019	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

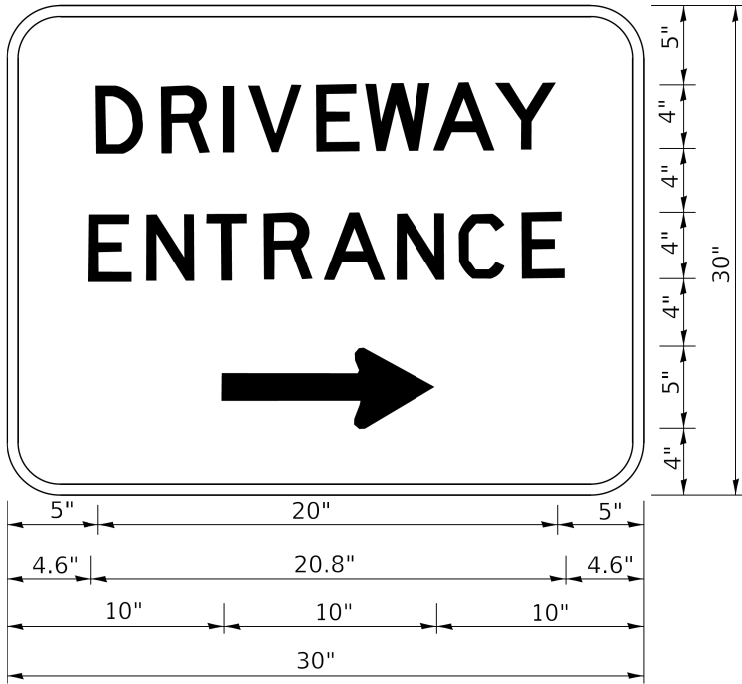
SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	146
TC-16		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		

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MODEL: Default
FILE NAME: p:\p\planroom.dot\Illinois.gov\PIV\DOT\Documents\DOT_Offices\District 1\Projects\Dist4\542241\CADD\ata\CAD\Sheets\126.dgn



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
"DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

- NOTES:
1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
 2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE
PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN)
SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY
AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE
FAR LEFT SIDE OF THE DRIVEWAY.
 3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

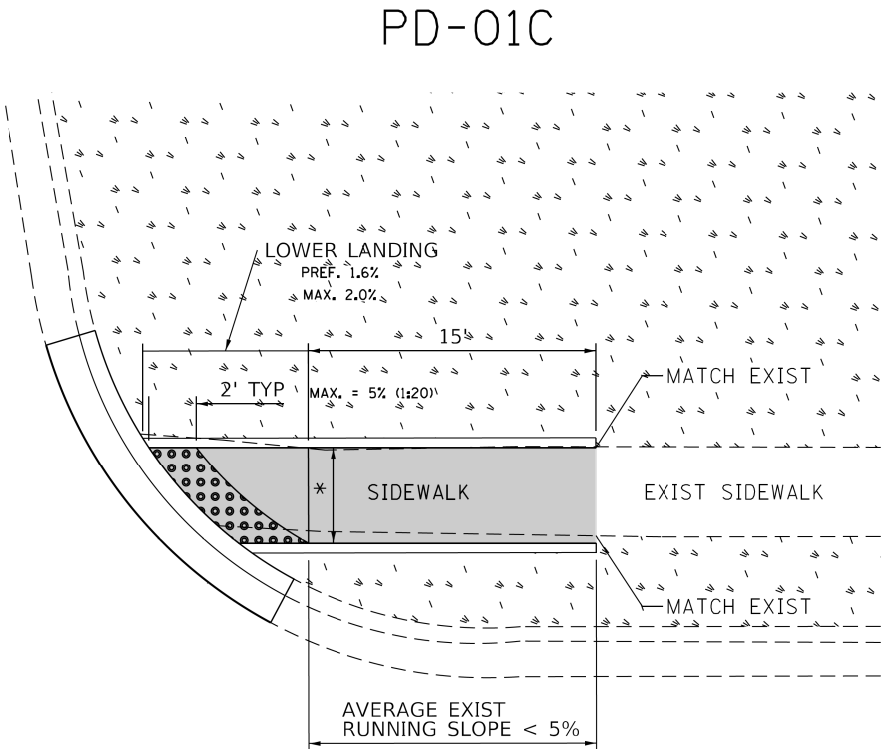
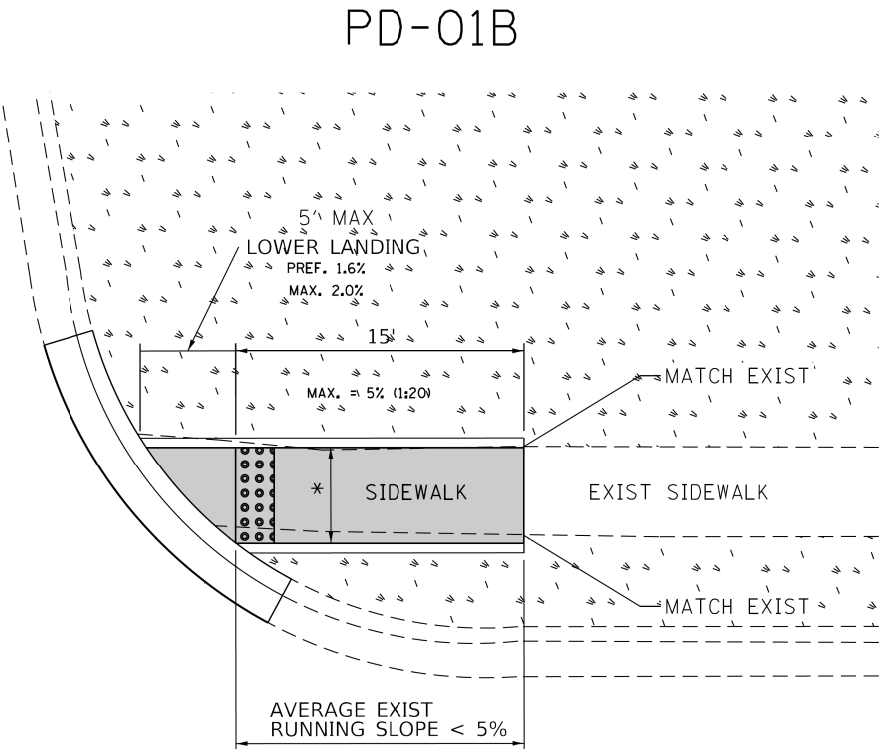
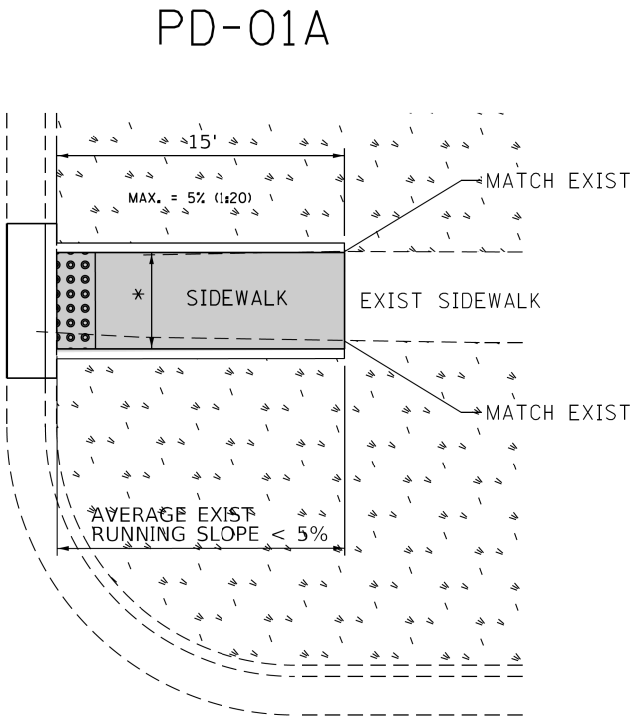
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY ENTRANCE SIGNING

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	(0909.1)RS,TS,SW,BR 26	COOK	150	148
TC-26		CONTRACT NO. 80D33		
ILLINOIS		FED. AID PROJECT		

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ EXIST. 5% OR LESS RUN. SLOPE



DESIGNER NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50).
- 2) SIDEWALK REALIGNMENT WILL REQUIRE DETAILED DESIGN.
- 3) AREAS SURROUNDED BY PCC/ASPHALT, BUILDINGS, OR ARE NEAR TO DRIVEWAYS, REALIGNED SIDEWALK, UTILITY AND SIGNAL POLES, OR WHEN PRIVATE SIDEWALK TIES IN, WILL REQUIRE DETAILED SURVEY AND DESIGN.
- 4) ALL BRICK CORNERS WILL REQUIRE SUPERVISOR APPROVAL BEFORE USING PROJECT DETAILS

LEGEND

	EXIST. GRASS
	PROPOSED SIDE CURB
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS

CONSTRUCTION NOTES:

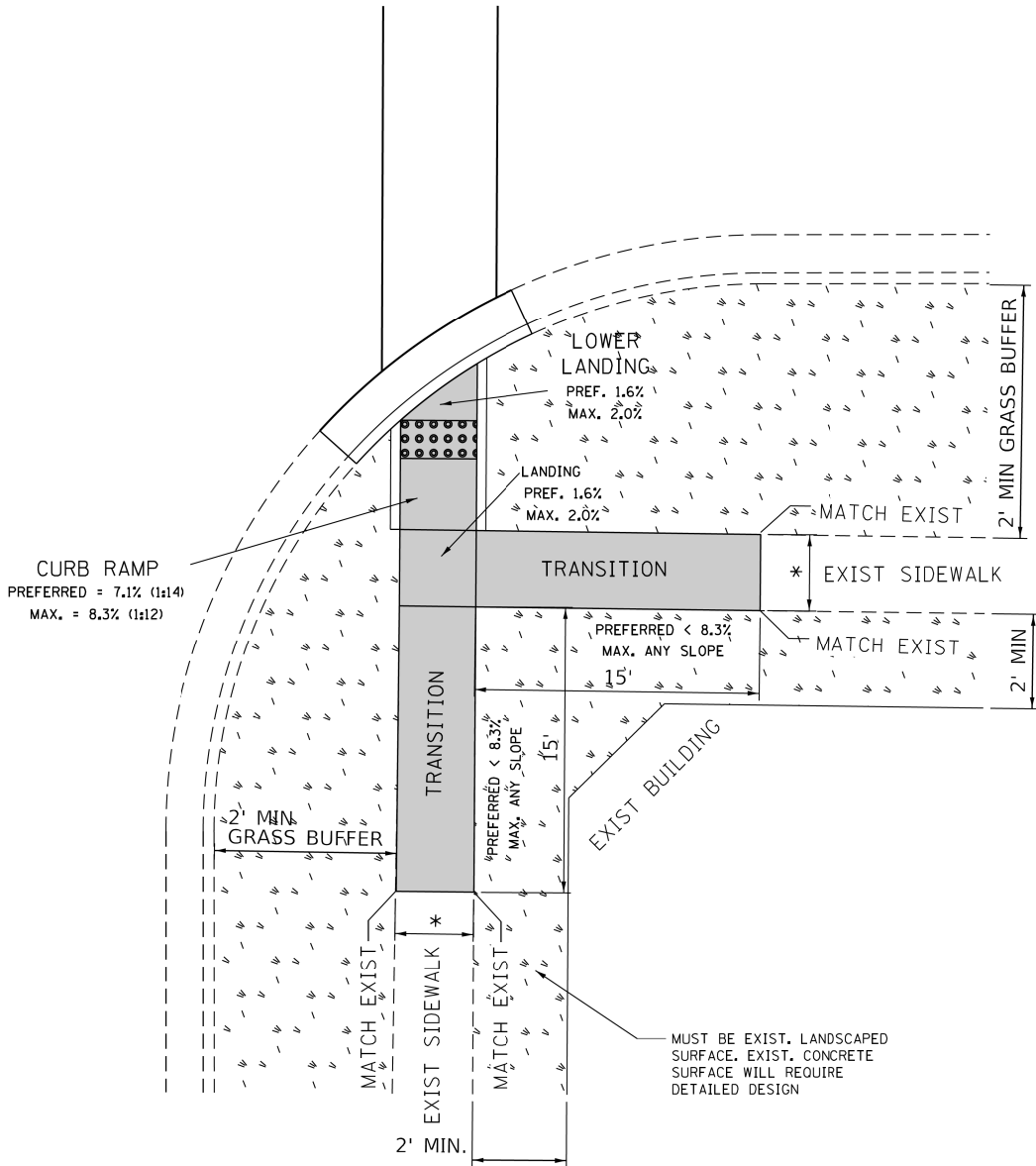
- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK

* MATCH EXISTING SIDEWALK WIDTH

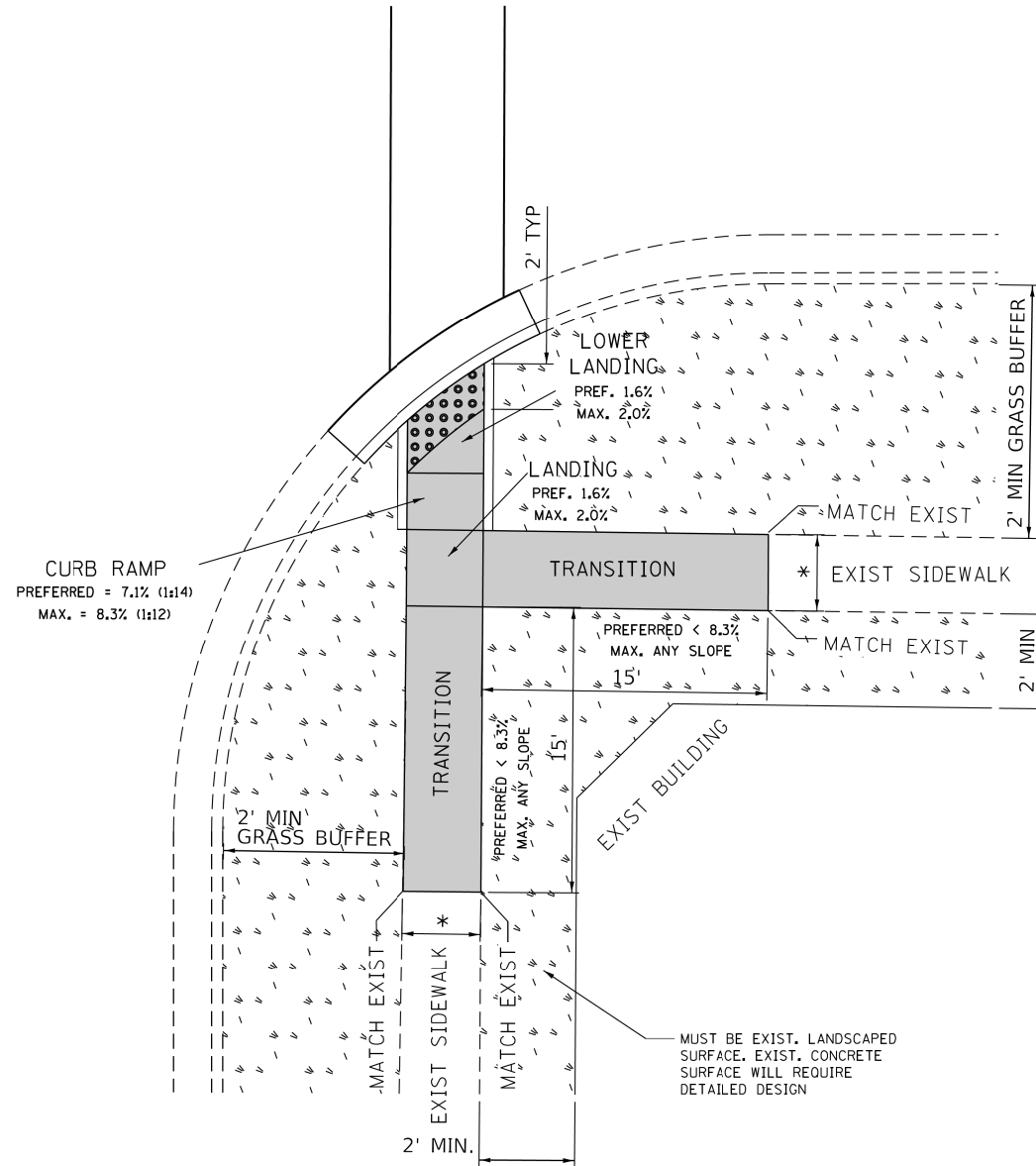
FILE NAME =	USER NAME = ldezma	DESIGNED -	---	11/12/2019	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS (PD-01)				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\WP\PLANPREP\SQUAD\1\Des_RL\Typical ADA details\Typical-ADA-shit-plan.dgn		DRAWN -	RL	11/12/2019	REVISED -							397	(0909.1)RS,TS,SW,BR 26	COOK	150	149
Default		PLOT SCALE = 10.0000' / in.	CHECKED -		REVISED -							PD-01		CONTRACT NO. 80D33		
		PLOT DATE = 12/17/2019	DATE -		REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ TURNING SPACE

PD-04A



PD-04B



DESIGNER NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50).
- 2) SIDEWALK REALIGNMENT WILL REQUIRE DETAILED DESIGN.
- 3) AREAS SURROUNDED BY PCC/ASPHALT, BUILDINGS, OR ARE NEAR TO DRIVEWAYS, REALIGNED SIDEWALK, UTILITY AND SIGNAL POLES, OR WHEN PRIVATE SIDEWALK TIES IN, WILL REQUIRE DETAILED SURVEY AND DESIGN.
- 4) ALL BRICK CORNERS WILL REQUIRE SUPERVISOR APPROVAL BEFORE USING PROJECT DETAILS

LEGEND

PROPOSED SIDE CURB



EXIST. GRASS



PROPOSED SIDEWALK



DETECTABLE WARNINGS

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK

* MATCH EXISTING SIDEWALK WIDTH

FILE NAME =	USER NAME = ldezma	DESIGNED -	--- --/--/----	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/TURNING SPACE (PD-04)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default		PLOT SCALE = 10.0000' / 1in.	CHECKED -	REVISED -						PD-04		CONTRACT NO. 80D33		
		PLOT DATE = 12/17/2019	DATE -	REVISED -			SCALE:	SHEET	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		