

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	1
		ILLINOIS	CONTRACT NO. 61D85	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN THE CITY OF COUNTRY CLUB HILLS AND VILLAGE OF HAZEL CREST

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU 3778 (PULASKI ROAD)  
AT FAU 1622 (183RD STREET)  
INTERSECTION WIDENING AND TRAFFIC SIGNAL MODERNIZATION  
SECTION: 04-00026-01-WR  
PROJECT: WY1B(824)  
CITY OF COUNTRY CLUB HILLS  
COOK COUNTY  
C-91-047-11



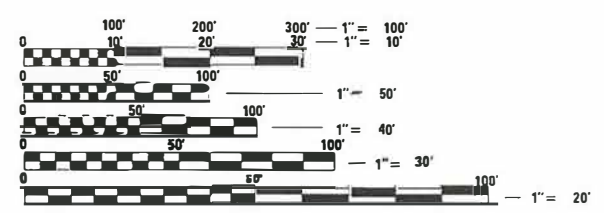
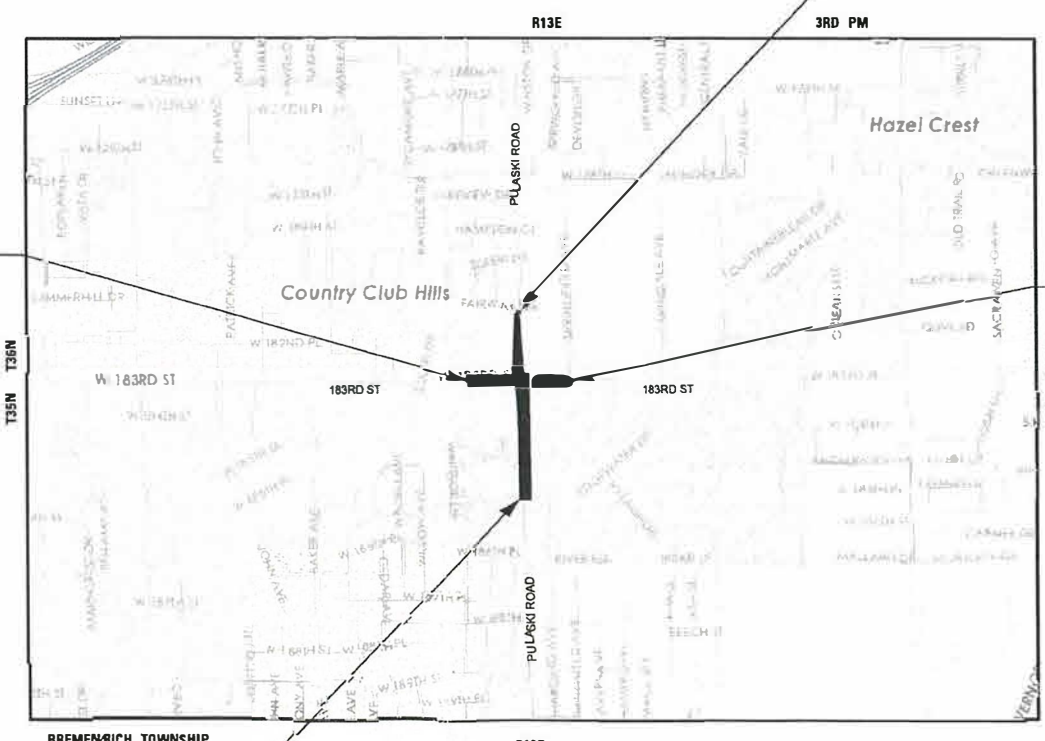
**HIGHWAY CLASSIFICATION**  
PULASKI ROAD - URBAN MINOR ARTERIAL  
183RD STREET- URBAN MINOR ARTERIAL

**TRAFFIC DATA**  
**PULASKI ROAD**  
2017 ADT = 13,600 2030 ADT = 26,000  
POSTED SPEED LIMIT = 40 MPH  
DESIGN SPEED LIMIT = 45 MPH  
**183RD STREET**  
2017 ADT = 15,600 2030 ADT = 30,000  
POSTED SPEED LIMIT = 30/40 MPH  
DESIGN SPEED LIMIT = 35/45 MPH

BEGIN IMPROVEMENT - 183RD STREET  
STA. 501 + 81.80

END PROJECT - PULASKI ROAD  
STA. 116 + 64.81

END IMPROVEMENT - 183RD STREET  
STA. 515 + 16.80



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. DESIGN STAGE REQUEST  
DIG. No. \_\_\_\_\_

**Call Before You Dig**  
**JULIE**  
ILLINOIS ONE-CALL SYSTEM

CONTACT JULIE AT 811 OR 800-892-0123 WITH THE FOLLOWING:  
COUNTY = COOK  
CITY-TOWNSHIP = COUNTRY CLUB HILLS, BREMEN/RICH  
SEC. & 1/4 SEC. NO. = 34 AND 35  
48 HOURS (2 working days) BEFORE YOU DIG

BEGIN PROJECT - PULASKI ROAD  
STA. 83 + 84.28

LOCATION MAP  
SCALE: NTS  
GROSS LENGTH OF PROJECT = 4,615 FT. = 0.87 MILE  
NET LENGTH = 4,615 FT. = 0.87 MILE



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

APPROVED: [Signature] 10-5-18  
CITY OF COUNTRY CLUB HILLS

PASSED: [Signature] NOVEMBER 1, 2018  
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW: [Signature] NOVEMBER 2, 2018  
REGIONAL ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS




25014 PM 10/7/2018 FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E., SCHAUMBURG, IL



**GENERAL NOTES**

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. 48 HOUR NOTIFICATION REQUIRED.
2. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.
3. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE CITY OF COUNTRY CLUB HILLS AND THE VILLAGE OF HAZEL CREST.
4. THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL COORDINATE ANY CONFLICTS WITH THE UTILITY COMPANIES AND THE ENGINEER BEFORE ORDERING MATERIAL.
5. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
6. DRIVEWAYS ARE TO BE CONSTRUCTED TO THE R.O.W., UNLESS OTHERWISE NOTED.
7. LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIAL.
9. THE CONTRACTOR SHALL SOLELY BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION.
10. WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION. NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
11. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
12. BEFORE BEGINNING 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 REESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DETERMINED BY THE ENGINEER.
13. THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.
14. SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE TRAVEL LANES FOR THE TACK COAT APPLICATION AND EACH RESURFACING LIFT.
15. ACCESS TO COMMERCIAL AND PRIVATE DRIVEWAYS SHALL BE PROVIDED AT ALL TIMES. TEMPORARY RAMPS SHALL BE CONSTRUCTED AS NEEDED TO PROVIDE SUCH ACCESS, UTILIZING CRUSHED STONE OR CRUSHED GRAVEL.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED TO THE SATISFACTION OF THE ENGINEER.
17. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL AREAS AFFECTED BY EQUIPMENT OR LABORERS TO EXISTING CONDITIONS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROTECTING ALL NEW WORK UNTIL COMPLETION OF THIS CONTRACT.
18. ANY EXISTING STORM SEWER OR STRUCTURES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED TO THE SATISFACTION OF THE ENGINEER.
19. DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DUST AND DEBRIS. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OF UNSUITABLE MATERIALS CREATED AS A RESULT THEREOF.
20. STATIONING FOR ALL DRAINAGE STRUCTURES ARE GIVEN TO THE CENTER OF THE DRAINAGE STRUCTURE. OFFSETS FOR CURB LINE INLETS AND CATCH BASINS ARE GIVEN TO THE EDGE OF PAVEMENT. OFFSETS FOR ALL OTHER DRAINAGE STRUCTURES ARE GIVEN TO THE CENTER OF THE STRUCTURE. THE CONTRACTOR SHALL TAKE CARE TO ENSURE THAT ALL CURB LINE DRAINAGE STRUCTURES ARE PROPERLY ALIGNED WITH THE PROPOSED CURB & GUTTER.
21. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED A MINIMUM OF 6 INCHES BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER.
22. ALL EXCESS MATERIAL (BROKEN CONCRETE, CULVERT PIPE, WASTE ROADWAY EXCAVATION, SURPLUS MATERIAL FROM SEWER TRENCHES, ETC.) SHALL BE LEGALLY DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SELECT DUMP SITES AND OBTAIN PERMISSION AND ALL NECESSARY PERMITS TO USE SUCH DUMP SITES.
23. THE RESIDENT ENGINEER SHALL CONTACT PATRICE HARRIS, AREA FIELD TECHNICIAN, VIA E-MAIL AT PATRICE.HARRIS@ILLINOIS.GOV TWO (2) WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS.
24. LOCATIONS OF PATCHING SHALL BE DETERMINED BY ENGINEER AT THE TIME OF CONSTRUCTION.
25. FRAME AND LIDS SHALL BE BICYCLE SAFE AND ADA COMPLIANT WHEN LOCATED WITHIN SIDEWALK, BIKE PATH, OR CROSSWALK. GRATE OPENINGS SHALL BE ONE-HALF INCH OR LESS IN ONE DIRECTION WITH THE WIDE OPENINGS PERPENDICULAR TO BICYCLE OR PEDESTRIAN TRAVEL. MAXIMUM PAVEMENT DROP SHALL BE ONE-QUARTER INCH TO TOP OF LID OR GRATE.
26. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 OF THE SWPPP.
27. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
28. ONLY SUITABLE TREES SHALL BE PLANTED NEAR/UNDER OVERHEAD WIRES. LOCATIONS OF TREES MAY BE ADJUSTED IN THE FIELD DURING CONSTRUCTION BY THE ENGINEER.
29. ALL TRAFFIC CONTROL SIGNS SHALL BE INSTALLED IN PERMANENT LOCATIONS PRIOR TO OPENING TO TRAFFIC.
30. ACCESS TO PACE SUBURBAN BUS SERVICE, INCLUDING PEDESTRIAN AND VEHICULAR ACCESS TO THE BUS STOPS SHALL BE MAINTAINED. THE CONTRACTOR SHALL PROVIDE TEMPORARY BUS STOPS AND SIGNAGE WHEN EXISTING BUS STOP LOCATIONS CANNOT BE MAINTAINED.
31. THE CONTRACTOR SHALL CONTACT PACE TRANSPORTATION ENGINEER, STEVE WEINSTOCK, AT (847) 228-2339 OR AT STEVEN.WEINSTOCK@PACEBUS.COM TWO WEEKS IN ADVANCE TO SCHEDULE THE REMOVAL OF THE BUS SHELTER. THE CONTRACTOR SHALL CONTACT PACE ONCE THE SHELTER PADS ARE COMPLETE TO SCHEDULE THE INSTALLATION OF THE BUS SHELTER. THE CONTRACTOR SHALL CONTACT PACE FOR ANY ADDITIONAL OR REPLACEMENT SIGNS NEEDED FOR THE BUS STOPS.
32. DETECTABLE WARNINGS SHALL BE CONSTRUCTED WITH THE INSTALLATION OF AN ADA-COMPLIANT CAST-IN-PLACE COMPOSITE 24"X48" MINIMUM NOMINAL SIZE PANEL AS MANUFACTURED BY ARMOR-TILE, ADA SOLUTIONS, INC., OR TUFTILE. THE DOMES LOCATED ON THE PANEL SHALL PARALLEL THE PAVEMENT CROSS WALK WITH THE CLOSEST EDGE LOCATED AT THE BACK OF CURB. THE CONTRASTING PANEL COLOR SHALL BE RED AND SHALL BE VERIFIED BY THE CITY. INSTALLATION SHALL OCCUR IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM LICENSE NO. - 184-00123 - EXPIRES 4/30/2019 1/18/2019 9:56:02 AM  
 i:\cristal\lake\CHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2-183RD\Sheets\061559\_GenNotes.dgn

	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559_GenNotes.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES**

SCALE: NONE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	3
CONTRACT NO. 61D85				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	LIGHTING	STRUCTURAL	
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0044 URBAN	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	72	72					
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	82	82					
20101100	TREE TRUNK PROTECTION	EACH	24	24					
* 20101200	TREE ROOT PRUNING	EACH	8	8					
20200100	EARTH EXCAVATION	CU YD	5,972	5,972					
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,035	1,035					
20800150	TRENCH BACKFILL	CU YD	1,316	1,316					
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	4,342	4,342					
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	2,388	2,388					
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	126	126					
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	126	126					
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	126	126					
* 25200110	SODDING, SALT TOLERANT	SQ YD	10,996	10,996					
* 25200200	SUPPLEMENTAL WATERING	UNIT	90	90					
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	229	229					

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	LIGHTING	STRUCTURAL	
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0044 URBAN	
28000305	TEMPORARY DITCH CHECKS	FOOT	150	150					
28000400	PERIMETER EROSION BARRIER	FOOT	2,455	2,455					
28000510	INLET FILTERS	EACH	104	104					
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	931	931					
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	9,201	9,201					
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	3,590	3,590					
35300300	PORTLAND CEMENT CONCRETE BASE COURSE, 8"	SQ YD	2,064	2,064					
35400300	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8"	SQ YD	1,662	1,662					
35501316	HOT-MIX ASPHALT BASE COURSE 8"	SQ YD	1,362	1,362					
35600708	HOT-MIX ASPHALT BASE COURSE WIDENING 8"	SQ YD	840	840					
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	15,230	15,230					
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5	5					
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	83	83					
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	1,339	1,339					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL- BUTT JOINT	SQ YD	179	179					

\* INDICATES SPECIALTY ITEM  
\$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

\* INDICATES SPECIALTY ITEM  
\$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
1/18/2019 9:56:21 AM  
I:\Crystal\Lake\CHL\061559\CADD-SURVEY\DRAWINGS\CONS\PHASE-2-IBRD\Sheets\061559\_S00.dgn

<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559_S00.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE:	STA.	TO STA.	F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			3778	04-00026-01-WR	COOK	161	4
						CONTRACT NO. 61D85	
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT							

**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	
				ROADWAY 0004	TRAFFIC SIGNALS 0021	INTERCONNECT 0021	LIGHTING 0021	STRUCTURAL 0044	
				URBAN	URBAN	URBAN	URBAN	URBAN	
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT	SQ YD	811	811					
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	139	139					
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2,672	2,672					
40800029	BITUMINOUS MATERIALS (TACK COAT)	FOUND	660	660					
42001300	PROTECTIVE COAT	SQ YD	4,711	4,711					
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	388	388					
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	15,595	15,595					
42400800	DETECTABLE WARNINGS	SQ FT	499	499					
44000100	PAVEMENT REMOVAL	SQ YD	2,297	2,297					
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	16,798	16,798					
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	3,110	3,110					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	7,475	7,475					
44000600	SIDEWALK REMOVAL	SQ FT	17,451	17,451					
44003100	MEDIAN REMOVAL	SQ FT	4,097	4,097					
44200966	CLASS B PATCHES, TYPE I, 10 INCH	SQ YD	39	39					

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	
				ROADWAY 0004	TRAFFIC SIGNALS 0021	INTERCONNECT 0021	LIGHTING 0021	STRUCTURAL 0044	
				URBAN	URBAN	URBAN	URBAN	URBAN	
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	991	991					
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	508	508					
44201299	DOWEL BARS 1 1/2"	EACH	3,472	3,472					
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	1,000	1,000					
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	500	500					
44213200	SAW CUTS	FOOT	8,114	8,114					
48101498	AGGREGATE SHOULDERS, TYPE B 4"	SQ YD	740	740					
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	724	724					
50105220	PIPE CULVERT REMOVAL	FOOT	469	469					
52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	1,086					1,086	
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	604	604					
550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	304	304					
550A2360	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	FOOT	124	124					
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	172	172					
550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	752	752					

\* INDICATES SPECIALTY ITEM  
 \$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

\* INDICATES SPECIALTY ITEM  
 \$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - BR-00021 - EXPIRES 4/30/2019  
 1/18/2019 9:56:29 AM  
 I:\CrystalLake\CCILC\061559\CADD-SURVEY\DRAWINGS\DGNS PHASE-2-IBRD\Sheets\061559\_S00.dgn

<b>BAXTER WOODMAN</b> CONSULTING ENGINEERS	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559_S00.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: \_\_\_\_\_ STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	5
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	



**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	LIGHTING	STRUCTURAL	
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0044 URBAN	
60250200	CATCH BASIN TO BE ADJUSTED	EACH	3	3					
60250400	CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1					
60255500	MANHOLE TO BE ADJUSTED	EACH	4	4					
60255800	MANHOLE TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1					
60260100	INLETS TO BE ADJUSTED	EACH	4	4					
60260400	INLET TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1					
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	9	9					
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	1	1					
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	2	2					
60500040	REMOVING MANHOLES	EACH	9	9					
60500050	REMOVING CATCH BASINS	EACH	9	9					
60500060	REMOVING INLETS	EACH	15	15					
60500070	REMOVING MANHOLES TO MAINTAIN FLOW	EACH	6	6					
60500080	REMOVING CATCH BASINS TO MAINTAIN FLOW	EACH	4	4					
60500090	REMOVING INLETS TO MAINTAIN FLOW	EACH	3	3					

\* INDICATES SPECIALTY ITEM  
 \$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	LIGHTING	STRUCTURAL	
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0044 URBAN	
60600605	CONCRETE CURB, TYPE B	FOOT	30	30					
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,183	1,183					
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	6,294	6,294					
60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	63	63					
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	5,291	5,291					
60624600	CORRUGATED MEDIAN	SQ FT	144	144					
* 66900200	NON-SPECIAL WASTE DISPOSAL	CUYD	1,470	1,470					
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	8	8					
* 66901001	REGULATED SUBSTANCES PRECONSTRUCTION PLAN	L SUM	1	1					
* 66901002	ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	7	7					
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10	10					
67100100	MOBILIZATION	L SUM	1	1					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	125	125					
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	6,167	6,167					

\* INDICATES SPECIALTY ITEM  
 \$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:56:47 AM  
 ...:\plot\drv\pdcf-BW\_Default.plt  
 ...:\061559-183RD\_P12-PEM.tbl  
 I:\C:\ystoi\Lake CHLC\061559\CADD-SURVEY DRAWINGS\DRNS\PHASE-2-183RD\_Sheets\061559\_S00.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_S00.dgn

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: \_\_\_\_\_ STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-0026-01-WR	COOK	161	7
CONTRACT NO. 61085			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	







**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	
				ROADWAY 0004	TRAFFIC SIGNALS 0021	INTERCONNECT 0021	LIGHTING 0021	STRUCTURAL 0044	
				URBAN	URBAN	URBAN	URBAN	URBAN	
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	16		16				
* 88600100	DETECTOR LOOP, TYPE I	FOOT	1,482		1,482				
* 88700200	LIGHT DETECTOR	EACH	4		4				
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1		1				
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	8		8				
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1		1				
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2,312			2,312			
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1				
* 89502380	REMOVE EXISTING HANDHOLE	EACH	16		13	3			
* 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1		1				
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9		9				
* A2000116	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6					
* A2004420	TREE, GINKGO BILOBA (GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4					
* A2004820	TREE, GLEDITSIA TRIACANTHOS INERMIS SKY LINE (SKY LINE THORNLESS COMMON HONEY LOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4					
* K0036120	MULCH PLACEMENT 4"	SQ YD	72	72					

\* INDICATES SPECIALTY ITEM  
 \$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	
				ROADWAY 0004	TRAFFIC SIGNALS 0021	INTERCONNECT 0021	LIGHTING 0021	STRUCTURAL 0044	
				URBAN	URBAN	URBAN	URBAN	URBAN	
X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1,065		1,065				
X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	1,101		1,101				
X0326364	TEMPORARY AERIAL CABLE WITH MESSENGER WIRE	FOOT	2,255				2,255		
X0327236	TEMPORARY WOOD POLE, 50 FT., CLASS 4	EACH	12				12		
X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4		4				
X1400081	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	1		1				
* <del>XX009302</del>	LUMINAIRE, LED, HORIZONTAL MOUNT, LOW WATTAGE	EACH	1				1		
* <del>XX009304</del>	LUMINAIRE, LED, HORIZONTAL MOUNT, MEDIUM WATTAGE	EACH	4				4		
X1400147	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (XLP - TYPE TC) 2/C NO.10 AND NO.10 GROUND	FOOT	480				480		
X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1		1				
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	100	100					
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	5	5					
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	30	30					
X6020094	MANHOLES, TYPE A, 6'-DIAMETER TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	2	2					
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	20	20					

\* INDICATES SPECIALTY ITEM  
 \$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - BA-000121 - EXPIRES 4/30/2019  
 1/18/2019 9:57:42 AM  
 ...\\061559-83RD-PH2-PEN.tbl  
 I:\Crystal Lake\CHLC\061559\CADD-SURVEY\DRAWINGS\DGNS\PHASE-2\83RD\Sheets\061559\_S00.dgn

<b>BAXTER &amp; WOODMAN</b> Civil & Survey Engineers	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559_S00.dgn

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: \_\_\_\_\_ STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	10
CONTRACT NO. 61D85			FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT	

**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	
				ROADWAY 0004	TRAFFIC SIGNALS 0021	INTERCONNECT 0021	LIGHTING 0021	STRUCTURAL 0044	
				URBAN	URBAN	URBAN	URBAN	URBAN	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1					
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	360	360					
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	19,088	19,088					
* X8210040	TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	16				16		
* X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1				1		
* X8250500	LIGHTING UNIT COMPLETE, SPECIAL	EACH	14				14		
* X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	42				42		
* X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1		1				
* X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	2,985			2,985			
Z0004530	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	SQ YD	199	199					
Z0004538	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"	SQ YD	1,259	1,259					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1					
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	341	341					
* Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	19				19		
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12				12		

CODE NO.	ITEM	UNT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	80% FED 14% STATE 6% LOCAL	
				ROADWAY 0004	TRAFFIC SIGNALS 0021	INTERCONNECT 0021	LIGHTING 0021	STRUCTURAL 0044	
				URBAN	URBAN	URBAN	URBAN	URBAN	
* Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1			1			
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	15,511	15,511					
Z0038116	PORTLAND CEMENT CONCRETE SURFACE REMOVAL, 3/4"	SQ YD	9,105	9,105					
Z0056604	STORM SEWER (WATER MAIN REQUIREMENTS) 8 INCH	FOOT	3	3					
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	15	15					
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	524	524					
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	111	111					
Z0062456	TEMPORARY PAVEMENT	SQ YD	594	594					
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1			1			
\$ Z0076600	TRAINEES	HOUR	1,000	1,000					
\$ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,000	1,000					
* XX009303	ELECTRIC CABLE IN CONDUIT, STREET NAME SIGN, NO. 14 3C, TYPE SOOW	FOOT	951			951			

\* INDICATES SPECIALTY ITEM  
\$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

\* INDICATES SPECIALTY ITEM  
\$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 84-00121 - EXPIRES 4/30/2019  
 765046 1/18/2019 9:57:21 AM  
 I:\Cristofor\Lake\CCIL\061559\CADD-SURVEY\DRAWINGS\DGNS\PHASE-2-IB3RD\Sheets\061559\_500.dgn

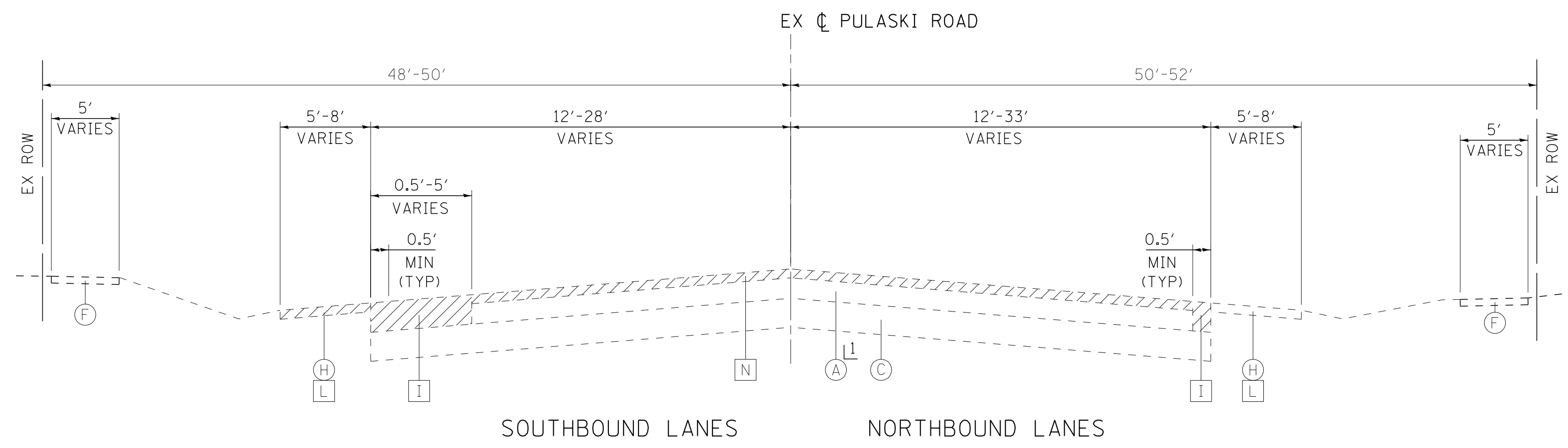
	DESIGNED - AMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - CJC	REVISED -				3778	04-00026-01-WR	COOK	161	11
	CHECKED - DTH	REVISED -				CONTRACT NO. 61D85				
	DATE - 10-8-18	FILE - 061559_500.dgn				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT PAVEMENT
- (B) PCC PAVEMENT
- (C) AGGREGATE SUBGRADE
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) PCC MEDIAN
- (F) PCC SIDEWALK
- (G) HMA MULTI-USE PATH
- (H) AGGREGATE SHOULDER
- (I) PAVEMENT REMOVAL
- (J) MEDIAN REMOVAL
- (K) COMBINATION CURB AND GUTTER REMOVAL
- (L) AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- (M) SIDEWALK REMOVAL
- (N) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (O) PORTLAND CEMENT CONCRETE SURFACE REMOVAL 3/4"
- (Hatched) ITEM TO BE REMOVED

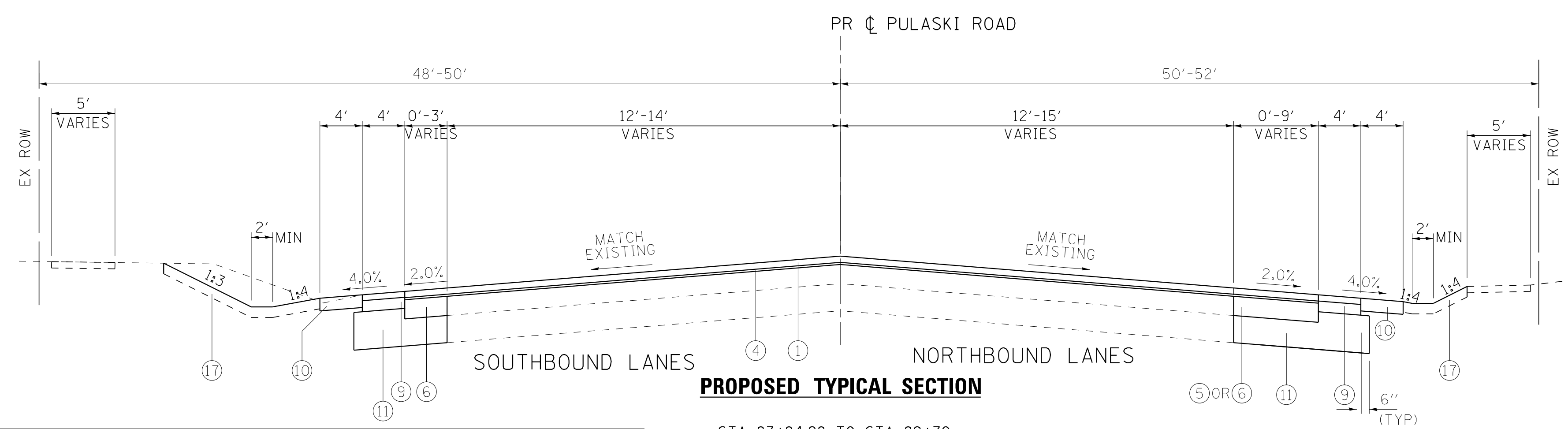
**PROPOSED LEGEND**

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) - 1-1/2"
- ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm) - 3"
- ③ LEVELING BINDER (MACHINE METHOD) N70 - 1-1/2"
- ④ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 1"
- ⑤ HOT-MIX ASPHALT BASE COURSE, 8"
- ⑥ HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- ⑦ PCC BASE COURSE, 8"
- ⑧ PCC BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- ⑨ HOT-MIX ASPHALT SHOULDERS, 6"  
HMA SURFACE COURSE, MIX "D" N70- 1 1/2"  
HMA BINDER COURSE, IL-19.0, N70- 4 1/2"
- ⑩ AGGREGATE SHOULDERS, TYPE B 4"
- ⑪ AGGREGATE SUBGRADE IMPROVEMENT - 12"  
(ADDITIONAL THICKNESS REQUIRED UNDER HMA SHOULDER AND IS TO BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE IMPROVEMENT - 12")
- ⑫ AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
- ⑬ AGGREGATE BASE COURSE, TYPE B - 4"
- ⑭ CONCRETE MEDIAN TYPE SB-6.12
- ⑮ COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- ⑯ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑰ TOPSOIL EXCAVATION AND PLACEMENT - 6" DEPTH  
SODDING, SALT TOLERANT
- ⑱ #6 TIE BARS, 30 IN (INCLUDED IN PCC PAVEMENT, MEDIAN AND CURB & GUTTER)
- ⑲ SEGMENTAL CONCRETE BLOCK WALL



**EXISTING TYPICAL SECTION**

STA 83+84.28 TO STA 89+70  
 6" HMA



**PROPOSED TYPICAL SECTION**

STA 83+84.28 TO STA 89+70

MIXTURE TYPE	AIR VOIDS @ Ndes
<b>PAVEMENT RESURFACING</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm): 1-1/2"	4% @ 70 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50: 1"	3.5% @ 50 Gyr.
LEVELING BINDER (MACHINE METHOD) N70 (IL 9.5mm): VARIES	4% @ 70 Gyr.
<b>PAVEMENT WIDENING</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm): 1-1/2"	4% @ 70 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50: 1"	3.5% @ 50 Gyr.
HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19.0), N70: 8"	4% @ 70 Gyr.
HOT-MIX ASPHALT BASE COURSE WIDENING, (HMA BINDER IL-19.0), N70: 8"	4% @ 70 Gyr.
<b>MULTI-USE PATH</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm): 3"	4% @ 50 Gyr.
<b>HMA DRIVEWAY PAVEMENT, 8" AND 10"</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm): 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0): PE-6", CE-8"	4% @ 50 Gyr.
<b>HMA SHOULDERS, 6"</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm): 1-1/2"	4% @ 70 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 4-1/2"	4% @ 70 Gyr.
<b>PATCHING</b>	
CLASS D PATCHES (HMA BINDER IL-19 mm): 10"	4% @ 70 Gyr.
<b>TEMPORARY PAVEMENT</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm): 2"	4% @ 70 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 6"	4% @ 70 Gyr.

- 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 DISTRICT ONE SPECIAL PROVISIONS.
  - FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.
  - NOTE IF THE CONTRACTOR CHOOSES TO USE CONCRETE FOR TEMPORARY PAVEMENT, THE PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS, PCC PAVEMENT 8" THICK. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS. SEE SHEET 83 FOR DETAIL.
  - SEE SHEET 83 FOR DETAIL AND LOCATION OF LONGITUDINAL JOINT SEALANT.

\* AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE AND/OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (04/01/2016) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR. POTENTIAL UNDERCUT LOCATIONS ARE LISTED ON EACH TYPICAL SECTION.

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM LICENSE NO. 184-00121 - EXPIRES 4/30/2019 1/18/2019 9:57:31 AM  
 ...:\061559-183RD\_P12-PEN-TBI  
 i:\Crs\183rd\061559\CADD-SURVEY\DRAWINGS\DNS\PHASE-2-183RD\Sheets\061559\_TypSect.dgn

<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559_TypSect.dgn

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

**TYPICAL SECTIONS**  
**PULASKI ROAD**

SCALE: NONE

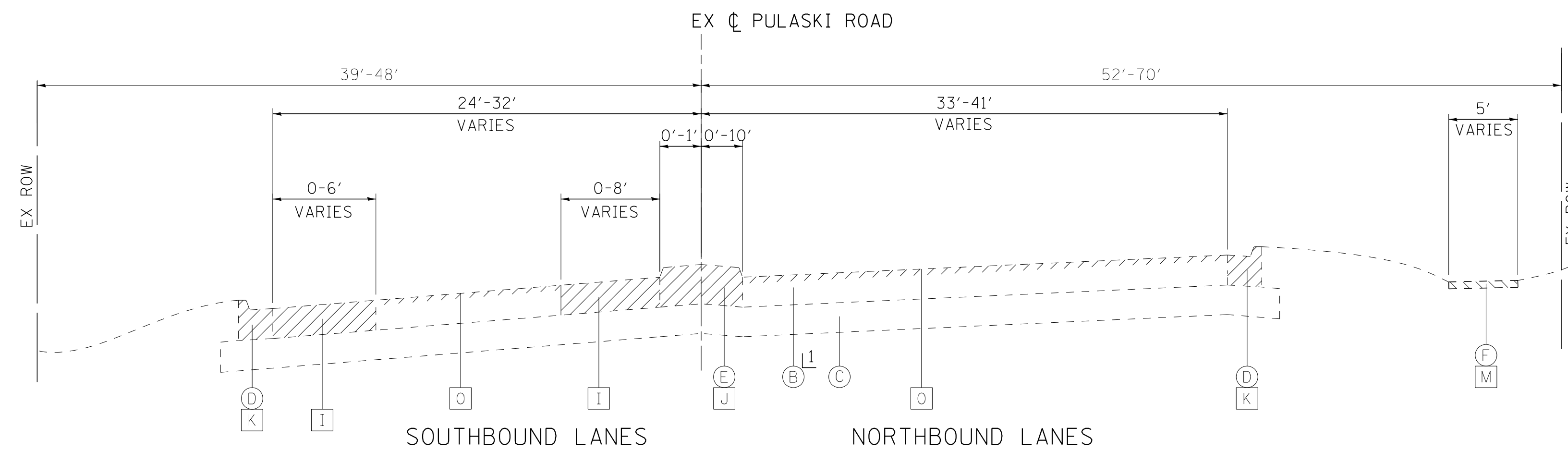
STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	12
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT			CONTRACT NO. 61D85	



**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT PAVEMENT
- (B) PCC PAVEMENT
- (C) AGGREGATE SUBGRADE
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) PCC MEDIAN
- (F) PCC SIDEWALK
- (G) HMA MULTI-USE PATH
- (H) AGGREGATE SHOULDER
- (I) PAVEMENT REMOVAL
- (J) MEDIAN REMOVAL
- (K) COMBINATION CURB AND GUTTER REMOVAL
- (L) AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- (M) SIDEWALK REMOVAL
- (N) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (O) PORTLAND CEMENT CONCRETE SURFACE REMOVAL 3/4"
- (Hatched) ITEM TO BE REMOVED

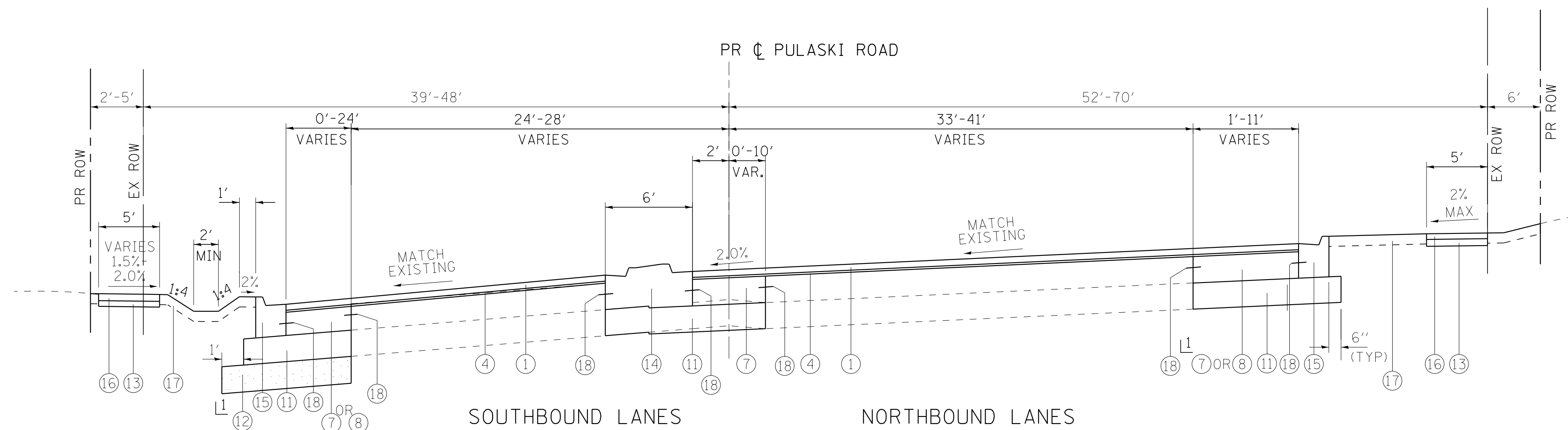


**EXISTING TYPICAL SECTION**

STA 96+00 TO STA 100+02  
 1 9.5" PCC

**PROPOSED LEGEND**

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) - 1-1/2"
- (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm) - 3"
- (3) LEVELING BINDER (MACHINE METHOD) N70 - 1-1/2"
- (4) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 1"
- (5) HOT-MIX ASPHALT BASE COURSE, 8"
- (6) HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- (7) PCC BASE COURSE, 8"
- (8) PCC BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- (9) HOT-MIX ASPHALT SHOULDERS, 6"  
 HMA SURFACE COURSE, MIX "D" N70- 1 1/2"  
 HMA BINDER COURSE, IL-19.0, N70- 4 1/2"
- (10) AGGREGATE SHOULDERS, TYPE B 4"
- (11) AGGREGATE SUBGRADE IMPROVEMENT - 12"  
 (ADDITIONAL THICKNESS REQUIRED UNDER HMA SHOULDER AND IS TO BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE IMPROVEMENT - 12")
- (12) AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
- (13) AGGREGATE BASE COURSE, TYPE B - 4"
- (14) CONCRETE MEDIAN TYPE SB-6.12
- (15) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- (16) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (17) TOPSOIL EXCAVATION AND PLACEMENT - 6" DEPTH  
 SODDING, SALT TOLERANT
- (18) #6 TIE BARS, 30 IN (INCLUDED IN PCC PAVEMENT, MEDIAN AND CURB & GUTTER)
- (19) SEGMENTAL CONCRETE BLOCK WALL



**PROPOSED TYPICAL SECTION**

STA 96+00 TO STA 100+02

- 1 (12) STA 99+10 TO STA 100+02 LT 12" DEPTH WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.
- STA 100+00 TO STA 100+02 RT 12" DEPTH WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.

\* AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE AND/OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (04/01/2016) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR. POTENTIAL UNDERCUT LOCATIONS ARE LISTED ON EACH TYPICAL SECTION.



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_TypSect.dgn

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
 PULASKI ROAD**

SCALE: NONE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	14
CONTRACT NO. 61D85			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

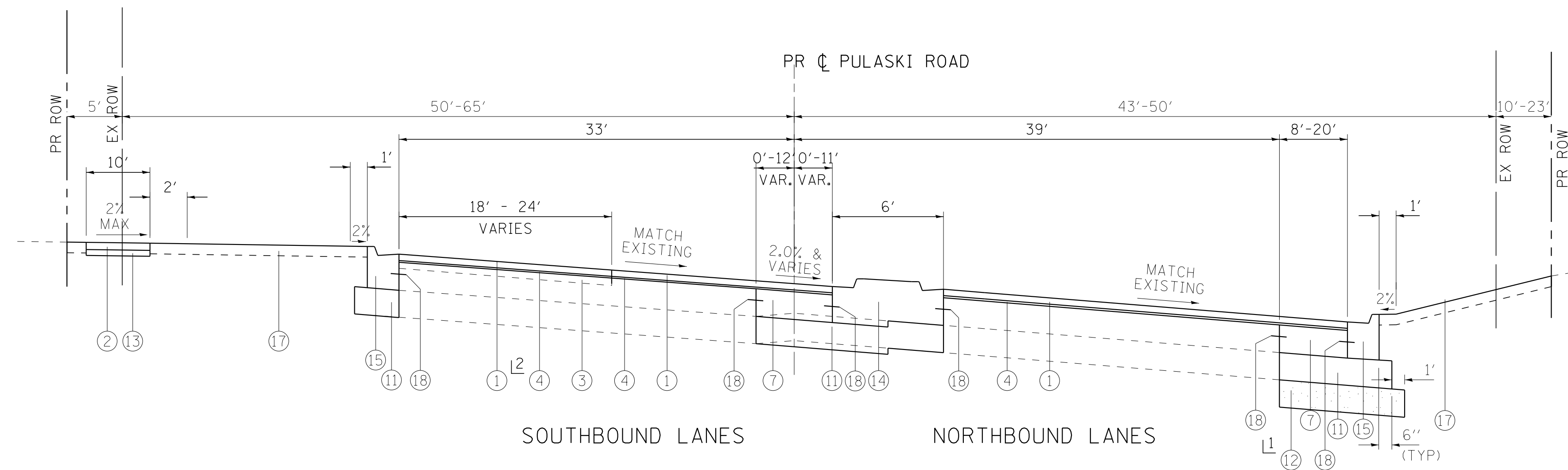
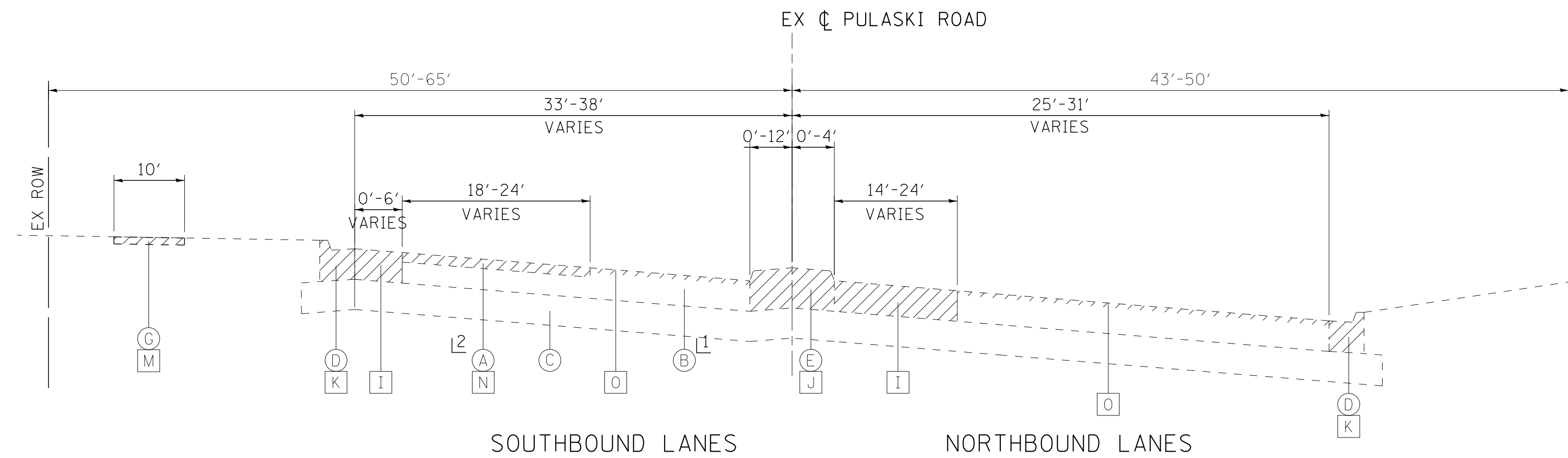
STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:57:37 AM  
 I:\Crs\ystal\lake\CHL\061559\CADD-SURVEY-DRAWINGS\DNS\PHASE-2-183RD-Sheets\061559\_TypSect.dgn

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT PAVEMENT
- (B) PCC PAVEMENT
- (C) AGGREGATE SUBGRADE
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) PCC MEDIAN
- (F) PCC SIDEWALK
- (G) HMA MULTI-USE PATH
- (H) AGGREGATE SHOULDER
- (I) PAVEMENT REMOVAL
- (J) MEDIAN REMOVAL
- (K) COMBINATION CURB AND GUTTER REMOVAL
- (L) AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- (M) SIDEWALK REMOVAL
- (N) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (O) PORTLAND CEMENT CONCRETE SURFACE REMOVAL 3/4"
- ▨ ITEM TO BE REMOVED

**PROPOSED LEGEND**

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) - 1-1/2"
- ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm) - 3"
- ③ LEVELING BINDER (MACHINE METHOD) N70 - 1-1/2"
- ④ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 1"
- ⑤ HOT-MIX ASPHALT BASE COURSE, 8"
- ⑥ HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- ⑦ PCC BASE COURSE, 8"
- ⑧ PCC BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- ⑨ HOT-MIX ASPHALT SHOULDERS, 6"  
HMA SURFACE COURSE, MIX "D" N70- 1 1/2"  
HMA BINDER COURSE, IL-19.0, N70- 4 1/2"
- ⑩ AGGREGATE SHOULDERS, TYPE B 4"
- ⑪ AGGREGATE SUBGRADE IMPROVEMENT - 12"  
(ADDITIONAL THICKNESS REQUIRED UNDER HMA SHOULDER AND IS TO BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE IMPROVEMENT - 12")
- ⑫ AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
- ⑬ AGGREGATE BASE COURSE, TYPE B - 4"
- ⑭ CONCRETE MEDIAN TYPE SB-6.12
- ⑮ COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- ⑯ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑰ TOPSOIL EXCAVATION AND PLACEMENT - 6" DEPTH  
SODDING, SALT TOLERANT
- ⑱ #6 TIE BARS, 30 IN (INCLUDED IN PCC PAVEMENT, MEDIAN AND CURB & GUTTER)
- ⑲ SEGMENTAL CONCRETE BLOCK WALL



- ① STA 100+02 TO STA 100+10 LT 12" DEPTH WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.
- ② STA 100+02 TO STA 102+70 RT 12" DEPTH WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.
- ③ STA 103+00 TO STA 103+80 LT 12" DEPTH WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.
- ④ STA 100+68 TO STA 103+80.

\* AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE AND/OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (04/01/2016) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR. POTENTIAL UNDERCUT LOCATIONS ARE LISTED ON EACH TYPICAL SECTION.

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:57:40 AM  
 I:\Crs\184\00121\Drawings\DOTS\PHASE-2\183RD\Drawings\061559\_TypSect.dgn

<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559_TypSect.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
PULASKI ROAD**

SCALE: NONE

STA. TO STA.

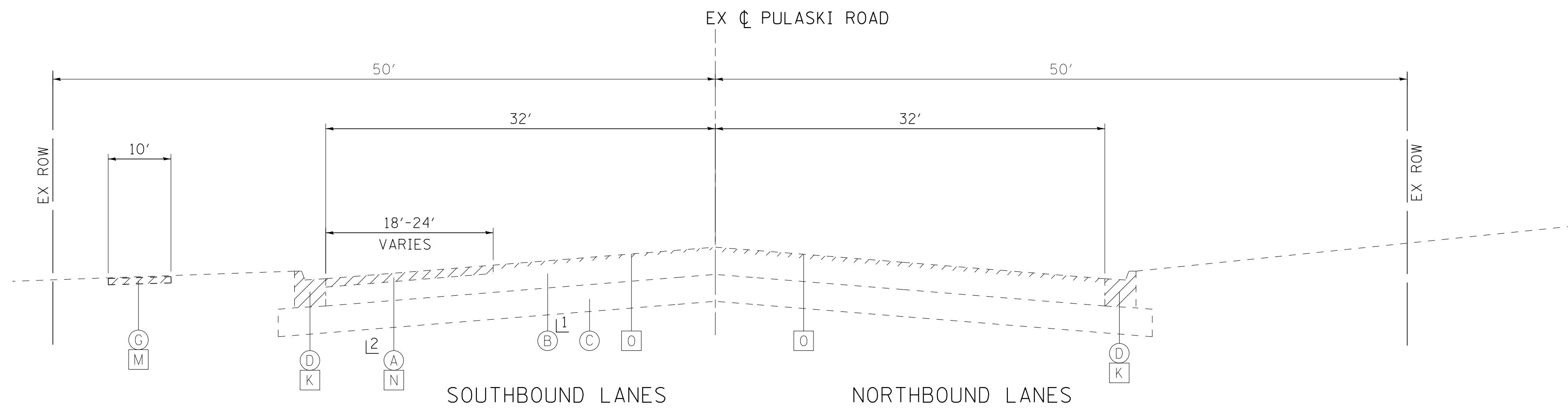
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	15
CONTRACT NO. 61D85				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT PAVEMENT
- (B) PCC PAVEMENT
- (C) AGGREGATE SUBGRADE
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) PCC MEDIAN
- (F) PCC SIDEWALK
- (G) HMA MULTI-USE PATH
- (H) AGGREGATE SHOULDER
- (I) PAVEMENT REMOVAL
- (J) MEDIAN REMOVAL
- (K) COMBINATION CURB AND GUTTER REMOVAL
- (L) AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- (M) SIDEWALK REMOVAL
- (N) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (O) PORTLAND CEMENT CONCRETE SURFACE REMOVAL 3/4"
- ▨ ITEM TO BE REMOVED

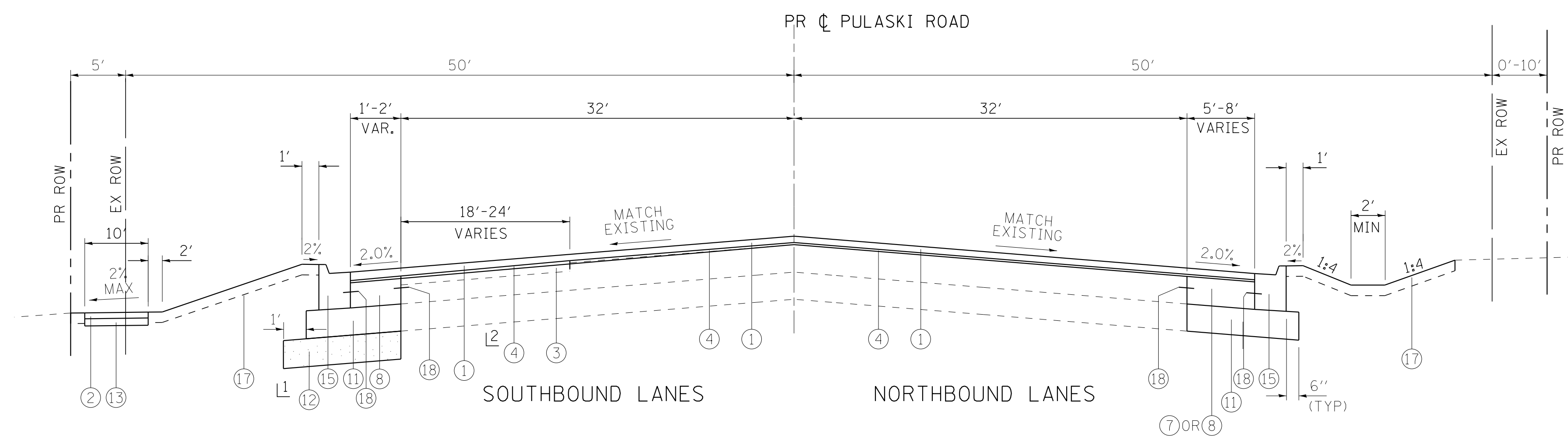
**PROPOSED LEGEND**

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) - 1-1/2"
- ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm) - 3"
- ③ LEVELING BINDER (MACHINE METHOD) N70 - 1-1/2"
- ④ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 1"
- ⑤ HOT-MIX ASPHALT BASE COURSE, 8"
- ⑥ HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- ⑦ PCC BASE COURSE, 8"
- ⑧ PCC BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- ⑨ HOT-MIX ASPHALT SHOULDERS, 6"  
HMA SURFACE COURSE, MIX "D" N70- 1 1/2"  
HMA BINDER COURSE, IL-19.0, N70- 4 1/2"
- ⑩ AGGREGATE SHOULDERS, TYPE B 4"
- ⑪ AGGREGATE SUBGRADE IMPROVEMENT - 12"  
(ADDITIONAL THICKNESS REQUIRED UNDER HMA SHOULDER AND IS TO BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE IMPROVEMENT - 12")
- ⑫ AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
- ⑬ AGGREGATE BASE COURSE, TYPE B - 4"
- ⑭ CONCRETE MEDIAN TYPE SB-6.12
- ⑮ COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- ⑯ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑰ TOPSOIL EXCAVATION AND PLACEMENT - 6" DEPTH  
SODDING, SALT TOLERANT
- ⑱ #6 TIE BARS, 30 IN (INCLUDED IN PCC PAVEMENT, MEDIAN AND CURB & GUTTER)
- ⑲ SEGMENTAL CONCRETE BLOCK WALL



**EXISTING TYPICAL SECTION**

STA 103+80 TO STA 105+00  
 1 8" PCC



**PROPOSED TYPICAL SECTION**

STA 103+80 TO STA 105+00  
 1 ⑫ STA 103+80 TO STA 105+00 LT 12" DEPTH  
 WITH GEOTECHNICAL FABRIC FOR GROUND  
 STABILIZATION.  
 2 STA 103+80 TO STA 104+72.

\* AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE AND/OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (04/01/2016) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR. POTENTIAL UNDERCUT LOCATIONS ARE LISTED ON EACH TYPICAL SECTION.

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:51:43 AM  
 I:\Crs\ystal\Lake\CHL\061559\CADD\SURVEY\DRAWINGS\DOTS\PHASE-2\183RD\_Sheets\061559\_TypSect.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_TypSect.dgn

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
 PULASKI ROAD**

SCALE: NONE

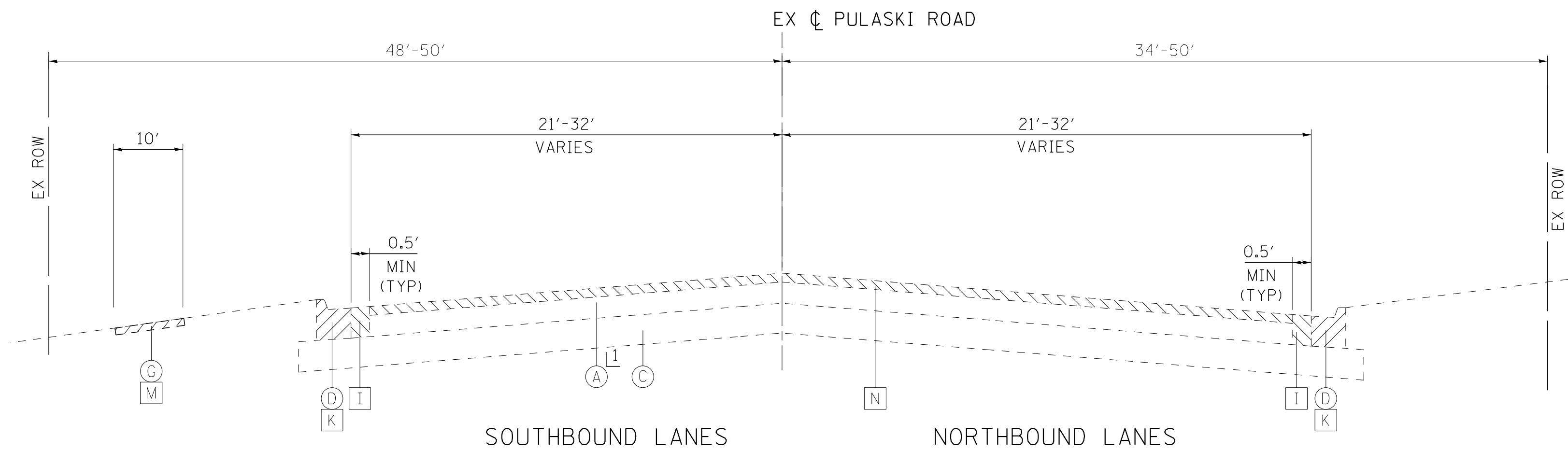
STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	16
CONTRACT NO. 61D85			FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT	



**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT PAVEMENT
- (B) PCC PAVEMENT
- (C) AGGREGATE SUBGRADE
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) PCC MEDIAN
- (F) PCC SIDEWALK
- (G) HMA MULTI-USE PATH
- (H) AGGREGATE SHOULDER
- (I) PAVEMENT REMOVAL
- (J) MEDIAN REMOVAL
- (K) COMBINATION CURB AND GUTTER REMOVAL
- (L) AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- (M) SIDEWALK REMOVAL
- (N) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (O) PORTLAND CEMENT CONCRETE SURFACE REMOVAL 3/4"
- (Hatched) ITEM TO BE REMOVED

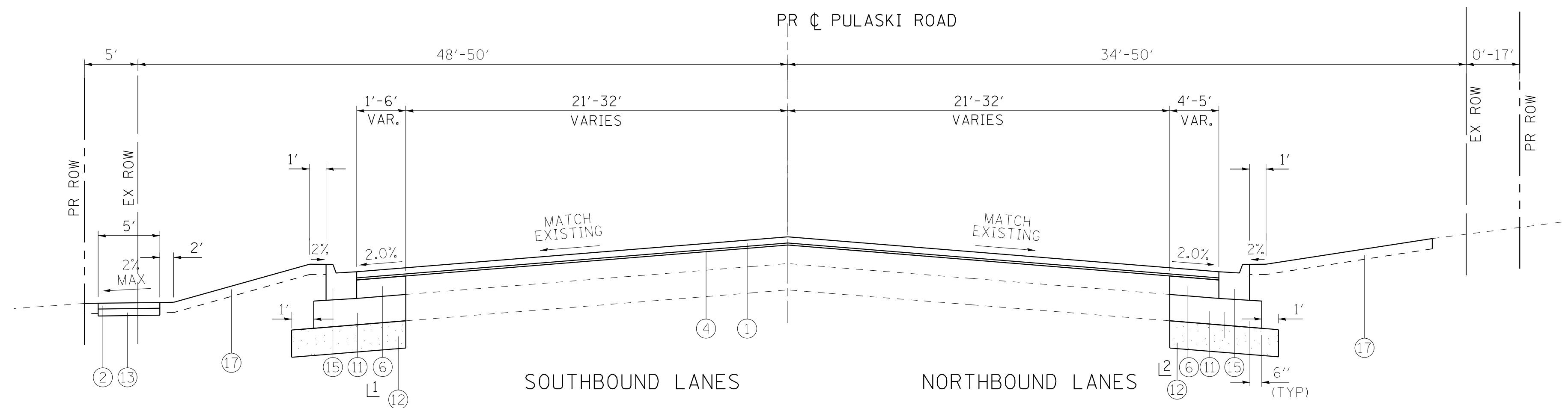


**EXISTING TYPICAL SECTION**

STA 105+00 TO STA 110+07  
 1 4" HMA OVER 6" PCC

**PROPOSED LEGEND**

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) - 1-1/2"
- ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm) - 3"
- ③ LEVELING BINDER (MACHINE METHOD) N70 - 1-1/2"
- ④ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 1"
- ⑤ HOT-MIX ASPHALT BASE COURSE, 8"
- ⑥ HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- ⑦ PCC BASE COURSE, 8"
- ⑧ PCC BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- ⑨ HOT-MIX ASPHALT SHOULDERS, 6"  
 HMA SURFACE COURSE, MIX "D" N70- 1 1/2"  
 HMA BINDER COURSE, IL-19.0, N70- 4 1/2"
- ⑩ AGGREGATE SHOULDERS, TYPE B 4"
- ⑪ AGGREGATE SUBGRADE IMPROVEMENT - 12"  
 (ADDITIONAL THICKNESS REQUIRED UNDER HMA SHOULDER AND IS TO BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE IMPROVEMENT - 12")
- ⑫ AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
- ⑬ AGGREGATE BASE COURSE, TYPE B - 4"
- ⑭ CONCRETE MEDIAN TYPE SB-6.12
- ⑮ COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- ⑯ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑰ TOPSOIL EXCAVATION AND PLACEMENT - 6" DEPTH  
 SODDING, SALT TOLERANT
- ⑱ #6 TIE BARS, 30 IN (INCLUDED IN PCC PAVEMENT, MEDIAN AND CURB & GUTTER)
- ⑲ SEGMENTAL CONCRETE BLOCK WALL



**PROPOSED TYPICAL SECTION**

STA 105+00 TO STA 110+07  
 1 ⑫ STA 105+00 TO STA 110+00 LT 12" DEPTH WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.  
 2 ⑫ STA 109+20 TO STA 110+07 RT 12" DEPTH WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.

\* AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE AND/OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (04/01/2016) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR. POTENTIAL UNDERCUT LOCATIONS ARE LISTED ON EACH TYPICAL SECTION.

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:57:45 AM  
 I:\Crs\stat\lake\CHLC\061559\CADD-SURVEY\DRAWINGS\DOTS\PHASE-2\183RD\Sheets\061559\_TypSect.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_TypSect.dgn

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
 PULASKI ROAD**

SCALE: NONE

STA. TO STA.

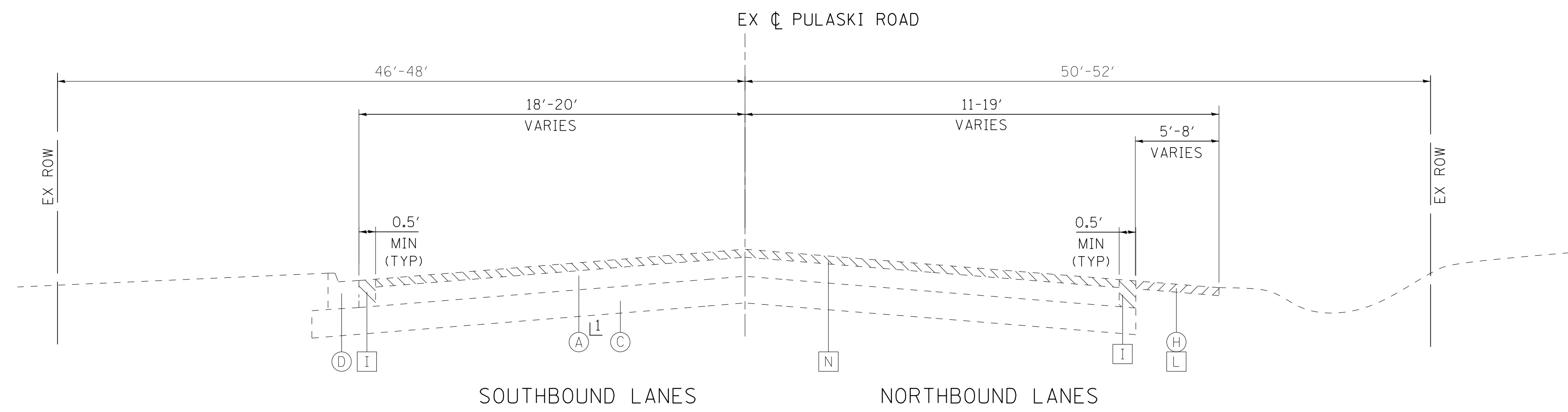
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	17
CONTRACT NO. 61D85			FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT	

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT PAVEMENT
- (B) PCC PAVEMENT
- (C) AGGREGATE SUBGRADE
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) PCC MEDIAN
- (F) PCC SIDEWALK
- (G) HMA MULTI-USE PATH
- (H) AGGREGATE SHOULDER
- (I) PAVEMENT REMOVAL
- (J) MEDIAN REMOVAL
- (K) COMBINATION CURB AND GUTTER REMOVAL
- (L) AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- (M) SIDEWALK REMOVAL
- (N) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (O) PORTLAND CEMENT CONCRETE SURFACE REMOVAL 3/4"
- ▨ ITEM TO BE REMOVED

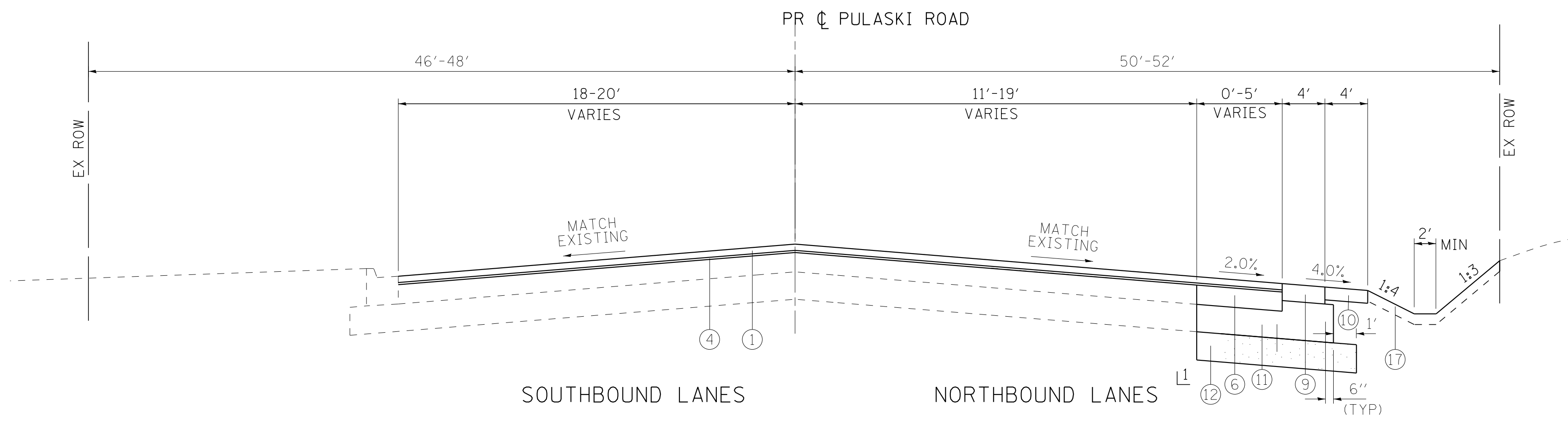
**PROPOSED LEGEND**

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) - 1-1/2"
- ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm) - 3"
- ③ LEVELING BINDER (MACHINE METHOD) N70 - 1-1/2"
- ④ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 1"
- ⑤ HOT-MIX ASPHALT BASE COURSE, 8"
- ⑥ HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- ⑦ PCC BASE COURSE, 8"
- ⑧ PCC BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- ⑨ HOT-MIX ASPHALT SHOULDERS, 6"  
HMA SURFACE COURSE, MIX "D" N70- 1 1/2"  
HMA BINDER COURSE, IL-19.0, N70- 4 1/2"
- ⑩ AGGREGATE SHOULDERS, TYPE B 4"
- ⑪ AGGREGATE SUBGRADE IMPROVEMENT - 12"  
(ADDITIONAL THICKNESS REQUIRED UNDER HMA SHOULDER AND IS TO BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE IMPROVEMENT - 12")
- ⑫ AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
- ⑬ AGGREGATE BASE COURSE, TYPE B - 4"
- ⑭ CONCRETE MEDIAN TYPE SB-6.12
- ⑮ COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- ⑯ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑰ TOPSOIL EXCAVATION AND PLACEMENT - 6" DEPTH  
SODDING, SALT TOLERANT
- ⑱ #6 TIE BARS, 30 IN (INCLUDED IN PCC PAVEMENT, MEDIAN AND CURB & GUTTER)
- ⑲ SEGMENTAL CONCRETE BLOCK WALL



**EXISTING TYPICAL SECTION**

STA 110+07 TO STA 116+64.81  
 1 7" HMA OVER 8" PCC



**PROPOSED TYPICAL SECTION**

STA 110+07 TO STA 116+64.81  
 1 ⑫ STA 110+07 TO STA 112+20 RT 12" DEPTH WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.

\* AGGREGATE SUBGRADE IMPROVEMENT (ASI) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH ASI OR EMBANKMENT AS DETERMINED BY THE ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR. A QUANTITY OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL SHALL ALSO BE DEDUCTED WITH NO ADDITIONAL COMPENSATION DUE THE CONTRACTOR. POTENTIAL UNDERCUT LOCATIONS ARE LISTED ON EACH TYPICAL SECTION.

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:51:48 AM  
 I:\Crsystat\Lake\CHL\061559\CADD-SURVEY\DRAWINGS\DOTS\PHASE-2\B3RD\Sheets\061559\_TypSect.dgn

	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559_TypSect.dgn

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS  
 PULASKI ROAD**

SCALE: NONE

STA. TO STA.

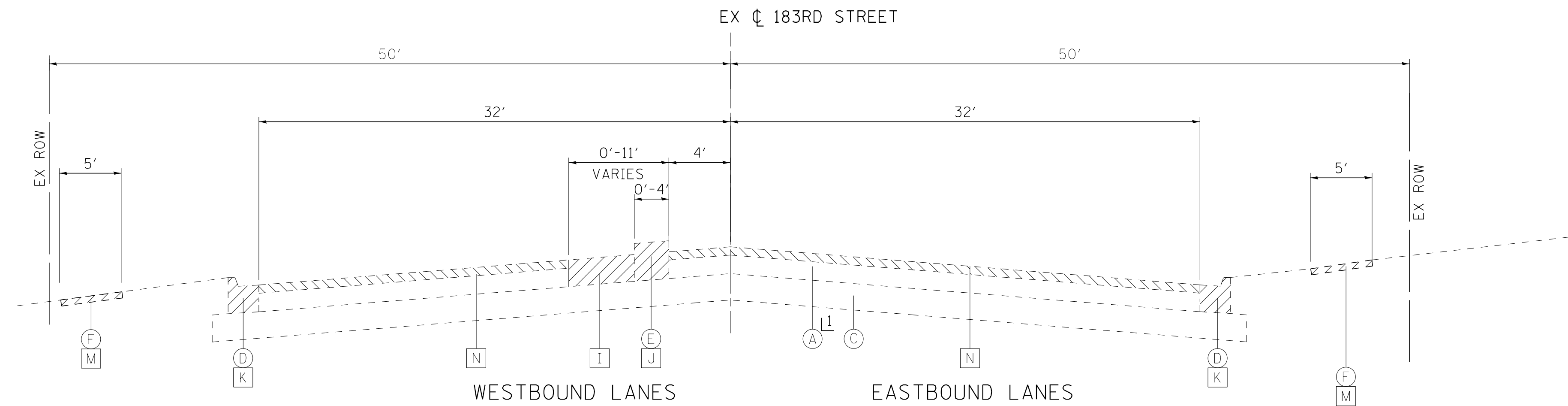
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	18
CONTRACT NO. 61D85			FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT	

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT PAVEMENT
- (B) PCC PAVEMENT
- (C) AGGREGATE SUBGRADE
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) PCC MEDIAN
- (F) PCC SIDEWALK
- (G) HMA MULTI-USE PATH
- (H) AGGREGATE SHOULDER
- (I) PAVEMENT REMOVAL
- (J) MEDIAN REMOVAL
- (K) COMBINATION CURB AND GUTTER REMOVAL
- (L) AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- (M) SIDEWALK REMOVAL
- (N) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (O) PORTLAND CEMENT CONCRETE SURFACE REMOVAL 3/4"
- (Hatched) ITEM TO BE REMOVED

**PROPOSED LEGEND**

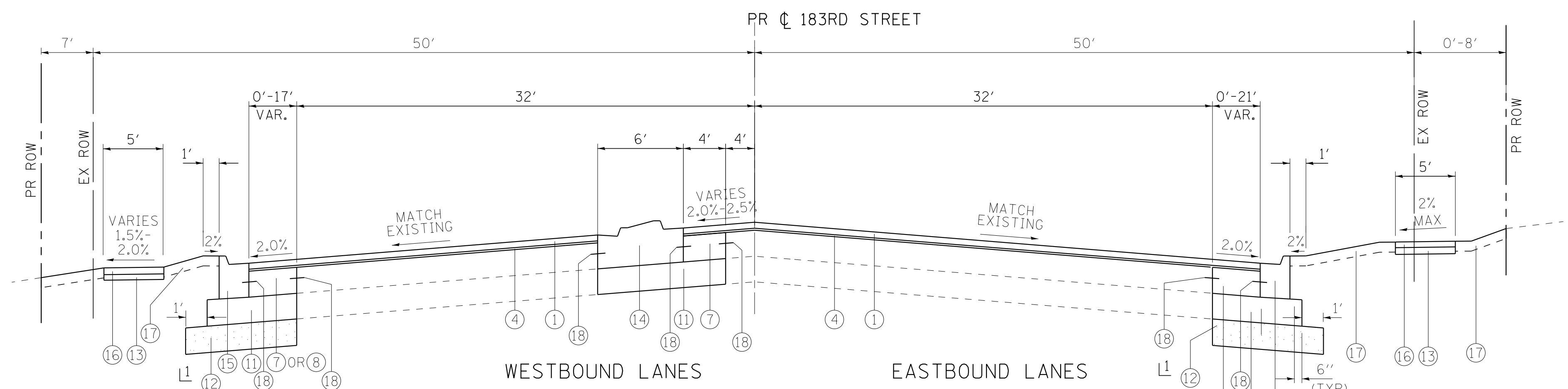
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) - 1-1/2"
- (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm) - 3"
- (3) LEVELING BINDER (MACHINE METHOD) N70 - 1-1/2"
- (4) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 1"
- (5) HOT-MIX ASPHALT BASE COURSE, 8"
- (6) HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- (7) PCC BASE COURSE, 8"
- (8) PCC BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- (9) HOT-MIX ASPHALT SHOULDERS, 6"  
HMA SURFACE COURSE, MIX "D" N70- 1 1/2"  
HMA BINDER COURSE, IL-19.0, N70- 4 1/2"
- (10) AGGREGATE SHOULDERS, TYPE B 4"
- (11) AGGREGATE SUBGRADE IMPROVEMENT - 12"  
(ADDITIONAL THICKNESS REQUIRED UNDER HMA SHOULDER AND IS TO BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE IMPROVEMENT - 12")
- (12) AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
- (13) AGGREGATE BASE COURSE, TYPE B - 4"
- (14) CONCRETE MEDIAN TYPE SB-6.12
- (15) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- (16) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (17) TOPSOIL EXCAVATION AND PLACEMENT - 6" DEPTH  
SODDING, SALT TOLERANT
- (18) #6 TIE BARS, 30 IN (INCLUDED IN PCC PAVEMENT, MEDIAN AND CURB & GUTTER)
- (19) SEGMENTAL CONCRETE BLOCK WALL



**EXISTING TYPICAL SECTION**

STA 501+81.80 TO STA 507+67

1 1/2" 7" HMA

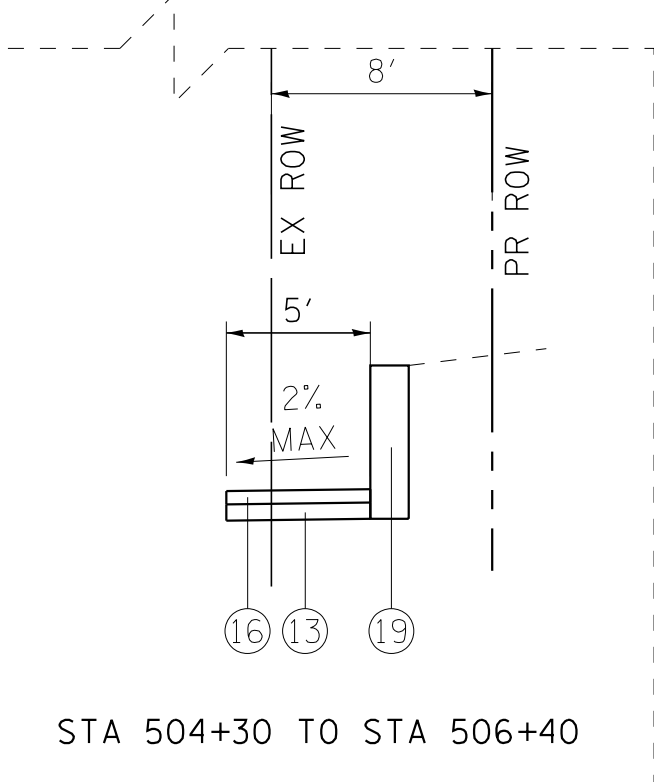


**PROPOSED TYPICAL SECTION**

STA 501+81.80 TO STA 507+67

1 1/2" (12) STA 505+90 TO STA 507+60 12" DEPTH WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.

STA 507+60 TO STA 507+67 LT 12" DEPTH WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.



\* AGGREGATE SUBGRADE IMPROVEMENT (ASI) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH ASI OR EMBANKMENT AS DETERMINED BY THE ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR. A QUANTITY OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL SHALL ALSO BE DEDUCTED WITH NO ADDITIONAL COMPENSATION DUE THE CONTRACTOR. POTENTIAL UNDERCUT LOCATIONS ARE LISTED ON EACH TYPICAL SECTION.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
183RD STREET

SCALE: NONE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	19
CONTRACT NO. 61D85				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

**BAXTER & WOODMAN**  
Consulting Engineers

DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_TypSect.dgn

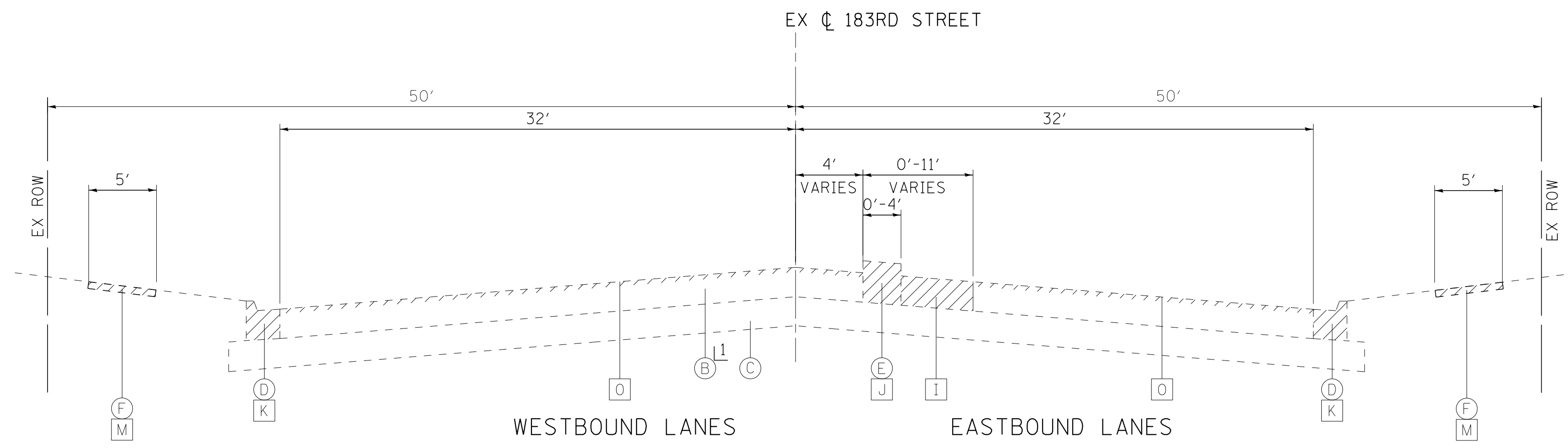
STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:45:15 AM  
 ...\\061559-183RD\_PH2-PEN\TBI  
 I:\Crs\stall\lake\CHL\061559\CADD-SURVEY\DRAWINGS\DNS\PHASE-2-183RD\_Sheets\061559\_TypSect.dgn

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT PAVEMENT
- (B) PCC PAVEMENT
- (C) AGGREGATE SUBGRADE
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) PCC MEDIAN
- (F) PCC SIDEWALK
- (G) HMA MULTI-USE PATH
- (H) AGGREGATE SHOULDER
- (I) PAVEMENT REMOVAL
- (J) MEDIAN REMOVAL
- (K) COMBINATION CURB AND GUTTER REMOVAL
- (L) AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- (M) SIDEWALK REMOVAL
- (N) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (O) PORTLAND CEMENT CONCRETE SURFACE REMOVAL 3/4"
- (Hatched) ITEM TO BE REMOVED

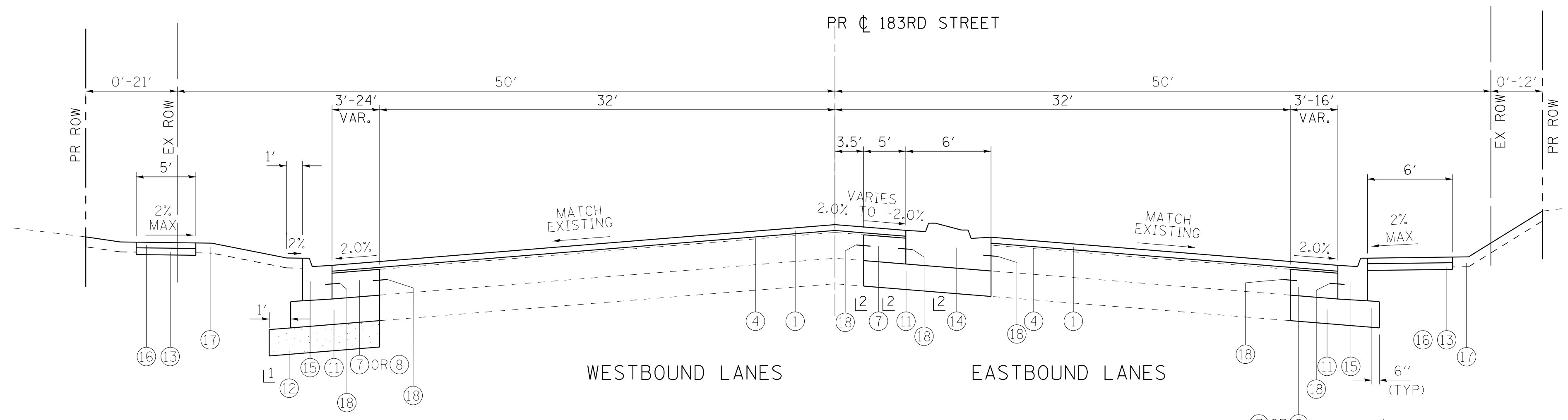
**PROPOSED LEGEND**

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) - 1-1/2"
- (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm) - 3"
- (3) LEVELING BINDER (MACHINE METHOD) N70 - 1-1/2"
- (4) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 1"
- (5) HOT-MIX ASPHALT BASE COURSE, 8"
- (6) HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- (7) PCC BASE COURSE, 8"
- (8) PCC BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- (9) HOT-MIX ASPHALT SHOULDERS, 6"  
HMA SURFACE COURSE, MIX "D" N70- 1 1/2"  
HMA BINDER COURSE, IL-19.0, N70- 4 1/2"
- (10) AGGREGATE SHOULDERS, TYPE B 4"
- (11) AGGREGATE SUBGRADE IMPROVEMENT - 12"  
(ADDITIONAL THICKNESS REQUIRED UNDER HMA SHOULDER AND IS TO BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE IMPROVEMENT - 12")
- (12) AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
- (13) AGGREGATE BASE COURSE, TYPE B - 4"
- (14) CONCRETE MEDIAN TYPE SB-6.12
- (15) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- (16) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (17) TOPSOIL EXCAVATION AND PLACEMENT - 6" DEPTH  
SODDING, SALT TOLERANT
- (18) #6 TIE BARS, 30 IN (INCLUDED IN PCC PAVEMENT, MEDIAN AND CURB & GUTTER)
- (19) SEGMENTAL CONCRETE BLOCK WALL



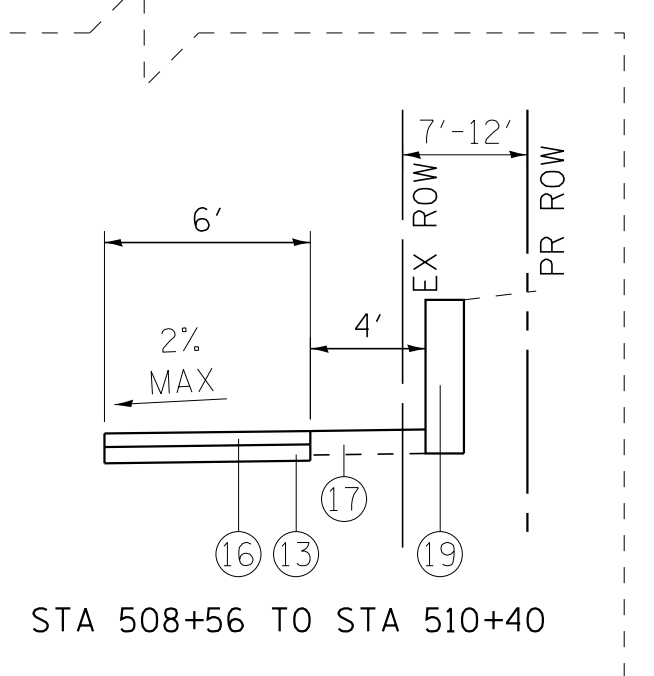
**EXISTING TYPICAL SECTION**

STA 507+67 TO STA 514+00  
12" PCC



**PROPOSED TYPICAL SECTION**

- STA 507+67 TO STA 513+72
- (1) STA 507+67 TO STA 509+35 LT 12" DEPTH WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.
- (2) STA 507+67 TO STA 510+82



\* AGGREGATE SUBGRADE IMPROVEMENT (ASI) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH ASI OR EMBANKMENT AS DETERMINED BY THE ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR. A QUANTITY OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL SHALL ALSO BE DEDUCTED WITH NO ADDITIONAL COMPENSATION DUE THE CONTRACTOR. POTENTIAL UNDERCUT LOCATIONS ARE LISTED ON EACH TYPICAL SECTION.

	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559_TypSect.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS  
183RD STREET**

SCALE: NONE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	20
CONTRACT NO. 61D85			FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT	

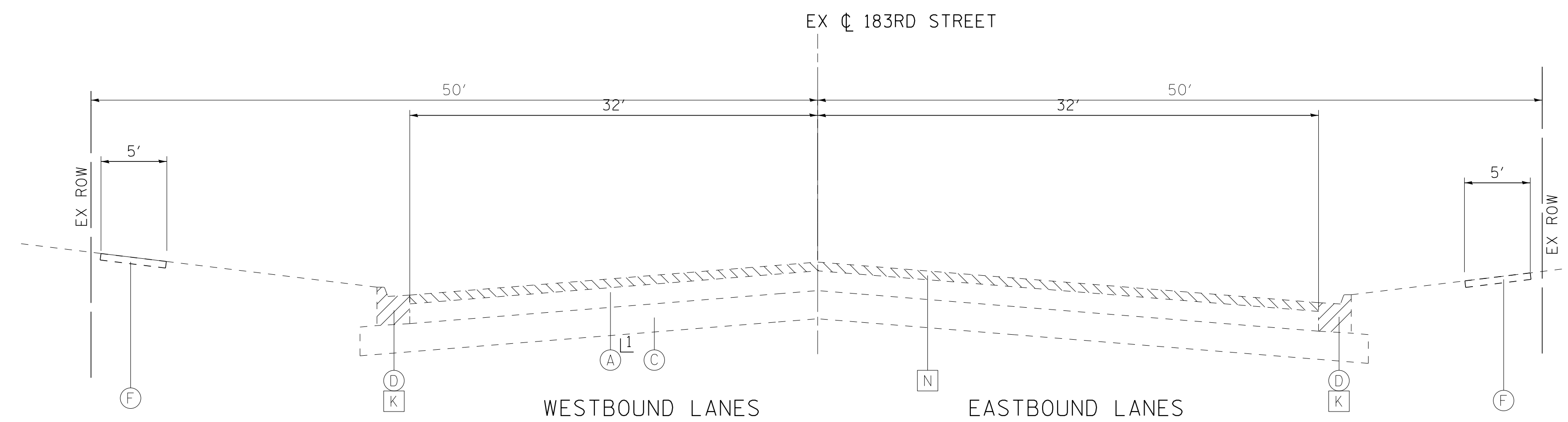
STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:45:15 AM  
 ...:\061559-183RD\_PH2-PEN-TBI  
 I:\Crs\183rd\Drawings\DD-SURVEY\DRAWINGS\DD-SURVEY\PHASE-2-183RD\_Sheets\061559\_TypSect.dgn

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT PAVEMENT
- (B) PCC PAVEMENT
- (C) AGGREGATE SUBGRADE
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) PCC MEDIAN
- (F) PCC SIDEWALK
- (G) HMA MULTI-USE PATH
- (H) AGGREGATE SHOULDER
- (I) PAVEMENT REMOVAL
- (J) MEDIAN REMOVAL
- (K) COMBINATION CURB AND GUTTER REMOVAL
- (L) AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- (M) SIDEWALK REMOVAL
- (N) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (O) PORTLAND CEMENT CONCRETE SURFACE REMOVAL 3/4"
- ▨ ITEM TO BE REMOVED

**PROPOSED LEGEND**

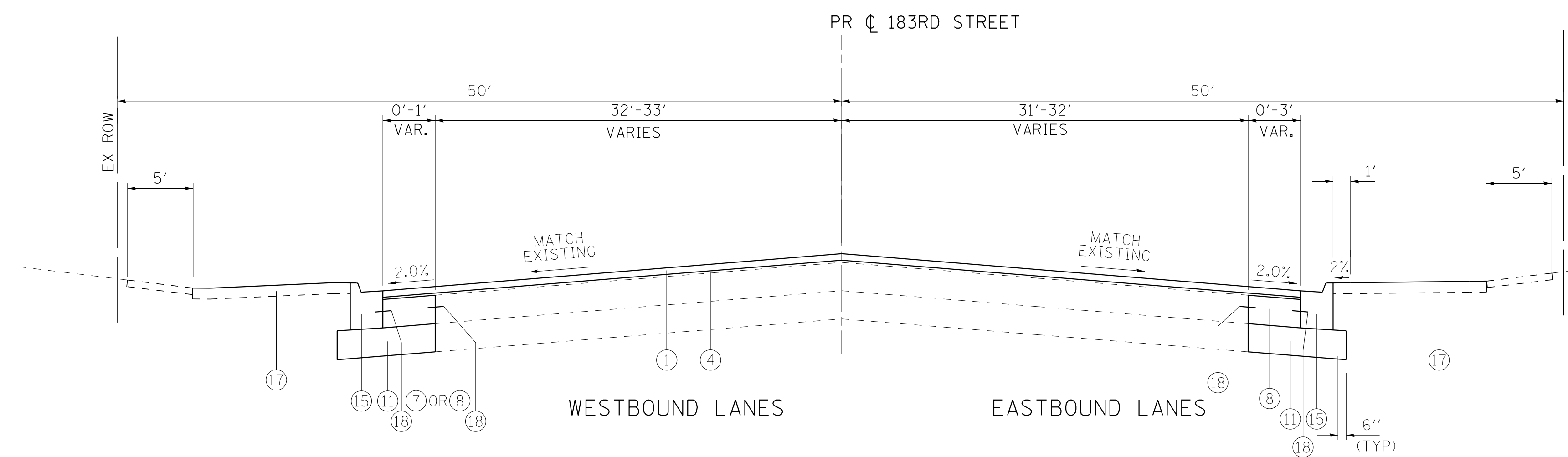
- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) - 1-1/2"
- ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm) - 3"
- ③ LEVELING BINDER (MACHINE METHOD) N70 - 1-1/2"
- ④ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 1"
- ⑤ HOT-MIX ASPHALT BASE COURSE, 8"
- ⑥ HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- ⑦ PCC BASE COURSE, 8"
- ⑧ PCC BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- ⑨ HOT-MIX ASPHALT SHOULDERS, 6"  
HMA SURFACE COURSE, MIX "D" N70- 1 1/2"  
HMA BINDER COURSE, IL-19.0, N70- 4 1/2"
- ⑩ AGGREGATE SHOULDERS, TYPE B 4"
- ⑪ AGGREGATE SUBGRADE IMPROVEMENT - 12"  
(ADDITIONAL THICKNESS REQUIRED UNDER HMA SHOULDER AND IS TO BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE IMPROVEMENT - 12")
- ⑫ AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
- ⑬ AGGREGATE BASE COURSE, TYPE B - 4"
- ⑭ CONCRETE MEDIAN TYPE SB-6.12
- ⑮ COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- ⑯ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑰ TOPSOIL EXCAVATION AND PLACEMENT - 6" DEPTH  
SODDING, SALT TOLERANT
- ⑱ #6 TIE BARS, 30 IN (INCLUDED IN PCC PAVEMENT, MEDIAN AND CURB & GUTTER)
- ⑲ SEGMENTAL CONCRETE BLOCK WALL



**EXISTING TYPICAL SECTION**

STA 514+00 TO STA 515+17

1 7" HMA



**PROPOSED TYPICAL SECTION**

STA 513+72 TO STA 515+17

\* AGGREGATE SUBGRADE IMPROVEMENT (ASI) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH ASI OR EMBANKMENT AS DETERMINED BY THE ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR. A QUANTITY OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL SHALL ALSO BE DEDUCTED WITH NO ADDITIONAL COMPENSATION DUE THE CONTRACTOR. POTENTIAL UNDERCUT LOCATIONS ARE LISTED ON EACH TYPICAL SECTION.

COPYRIGHT © 2015 BY BAXTER & WOODMAN, INC.  
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2017  
 1/18/2019 9:45:56 AM  
 I:\Crs\stl\Lake\CHLC\061559\CADD-SURVEY\DRAWINGS\DOTS\PHASE-2-183RD\Sheets\061559\_TypSect.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_TypSect.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
183RD STREET**

SCALE: NONE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	21
CONTRACT NO. 61D85			FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT	

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:58:00 AM  
 I:\C:\System\Lake\CHLC\061559\CADD-SURVEY\DRAWINGS\DNS\PHASE-2-183RD\Sheets\061559-Schedule.dgn

EARTHWORK												
	TOPSOIL											
LOCATION	A	B	C	D	E= B - C - D	F= A + E	G	H	I	J= (G - H + I)* 0.85	K	L= J - K
	UNDERCUT	TOPSOIL EXCAVATION	NON-SPECIAL WASTE DISPOSAL	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-)	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	EARTH EXCAVATION	NON-SPECIAL WASTE DISPOSAL	UTILITY EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
PULASKI ROAD	475	1,866	467	1,082	317	792	3,897	975	720	3,096	815	2,281
183RD STREET	117	522	131	265	126	243	2,075	519	478	1,729	91	1,638
<b>TOTAL</b>	<b>592</b>	<b>2,388</b>	<b>598</b>	<b>1,347</b>	<b>443</b>	<b>1,035</b>	<b>5,972</b>	<b>1,494</b>	<b>1,198</b>	<b>4,825</b>	<b>906</b>	<b>3,919</b>

Column A - Additional cut material that is determined to be either unstable or unsuitable for use in embankment.

Column B - Topsoil removal quantity from cross sections.

Column C - Volume of non-special waste identified within the topsoil. See special provision for REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES for locations.

Column D - Topsoil required for final condition (topsoil installed at 6" depth).

Column E - Topsoil balance after removing non-special waste.

Column F - Cut material that is determined to be either unstable or unsuitable for use in embankment.

Column G - Cut quantity from cross sections.

Column H - Volume of non-special waste identified within the cut quantities from the cross sections. See special provision for REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES for locations.

Column I - Cut quantities required for the installation of utilities.

Column J - Cut quantities that are acceptable for use in embankment multiplied by a shrinkage factor.

Column K - Fill quantities from cross sections.

Column L - Off-site material needed or material waste.



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_Schedule.dgn

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

**EARTHWORK SCHEDULE**

SCALE: NONE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	22
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	

COMBINATION CONCRETE CURB AND GUTTER SCHEDULE					
STA.	TO STA.	OFFSET	44000500 COMBINATION CURB AND GUTTER REMOVAL FOOT	60603800 COMBINATION CURB AND GUTTER, TYPE B-6.12 FOOT	60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 FOOT
PULASKI ROAD					
89+85	90+11	LT	67		
89+85	99+69	LT			1,028
89+90	99+41	RT			984
89+90	90+13	RT	50		
93+27	99+74	LT	690		
95+67	99+60	RT	450		
100+41	109+83	LT	987		
100+31	110+04	RT	1,018		
100+63	109+83	LT			960
100+36	110+07	RT			981
110+11	113+22	LT	137	137	
183RD STREET					
501+82	506+85	LT	504		
501+82	506+85	RT	504		
501+82	506+93	LT			505
501+82	506+77	RT			504
508+52	515+17	LT	669		
508+52	515+17	RT	665		
508+67	515+17	LT			665
508+51	515+17	RT			667
DRIVEWAY SCHEDULE			1734	1046	
<b>TOTALS</b>			<b>7,475</b>	<b>1,183</b>	<b>6,294</b>

TREE SCHEDULE					
STATION	SIDE	20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER) UNIT	20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER) UNIT	20101100 TREE TRUNK PROTECTION EACH	20101200 TREE ROOT PRUNING EACH
506+59	LT			1	1
509+07	LT			1	1
509+19	RT	6			
509+62	RT			1	1
513+74	LT			1	
87+64	LT			1	
88+97	LT			1	
89+31	LT			1	1
89+32	LT			1	1
90+06	LT			1	1
90+56	LT			1	
91+71	LT			1	
91+95	LT			1	
92+68	LT			1	
96+67	RT			1	
98+23	RT	6			
98+92	RT	8			
100+82	LT			1	1
101+47	RT			1	
103+44	RT			1	
108+87	RT		24		
111+02	RT			1	1
112+03	RT		22		
112+34	LT	14			
113+15	LT		20		
113+32	RT	6			
114+25	RT		16		
114+71	RT			1	
115+01	RT	8			
115+01	RT	8			
115+01	RT	8			
115+01	RT	8			
115+62	RT			1	
115+73	RT			1	
115+84	RT			1	
116+05	RT			1	
116+21	RT			1	
<b>TOTALS</b>		<b>72</b>	<b>82</b>	<b>24</b>	<b>8</b>

SIDEWALK AND MULTI-USE PATH SCHEDULE							
STA.	TO STA.	OFFSET	42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH SQ FT	40603335 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 TON	44000600 SIDEWALK REMOVAL SQ FT	42400800 DETECTABLE WARNINGS SQ FT	35101600 AGGREGATE BASE COURSE, TYPE B 4" SQ YD
PULASKI ROAD							
89+40	89+95	LT	169		148	20	19
89+26	90+16	RT	297		310	20	33
93+33	99+67	LT	3,360		728	80	374
95+42	99+67	RT	1,702		1,376	30	190
100+41	100+86	RT	266		187	20	30
100+56	109+80	LT	303	139	7,712	160	831
110+12	110+27	LT	142		270	10	16
183RD STREET							
503+00	506+85	LT	2,080		1,597	28	232
503+29	506+85	RT	1,730		1,214	45	193
508+52	514+46	LT	2,744		1,722	41	305
508+52	513+18	RT	2,802		2,187	45	312
TEMPORARY PAVEMENT							
							799
<b>TOTALS</b>			<b>15,595</b>	<b>139</b>	<b>17,451</b>	<b>499</b>	<b>3,334</b>

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:58:05 AM  
 I:\Crs\184\184-00121\Drawings\061559\CADD-SURVEY\DRAWINGS\061559\PHASE-2\183RD\Sheets\061559\_Schedule.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_Schedule.dgn

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

**SCHEDULE OF QUANTITIES**

SCALE: NONE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	23
CONTRACT NO. 61D85			FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT	

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:58:11 AM  
 I:\Crystal Lake\CHLC\061559\CADD-SURVEY DRAWINGS\DCNS\PHASE-2-183RD\Sheet\061559\_Schedule.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_Schedule.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: NONE

STA. TO STA.

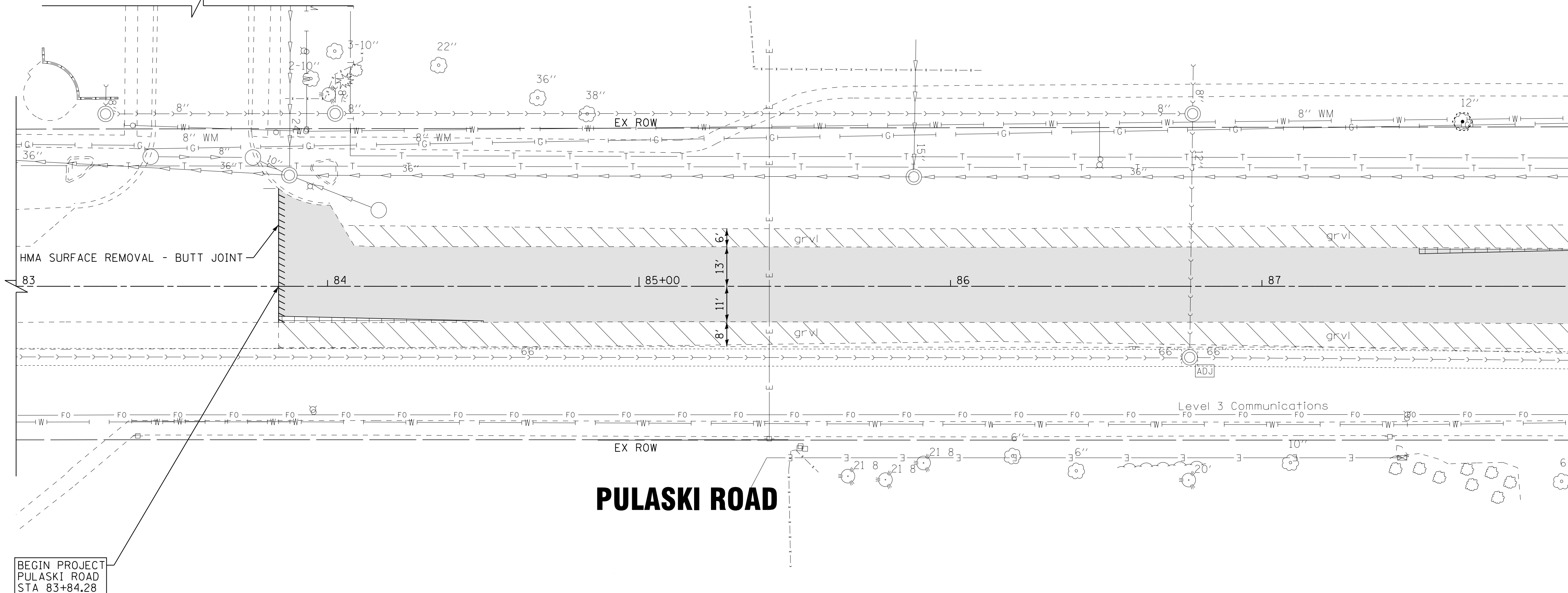
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	24
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT			CONTRACT NO. 61D85	

			DRIVEWAY SCHEDULE										
			44000200	Z0004530	Z0004538	42300400	44000500	60603800	60608300	60624600	35101600	X4021000	X4022000
			DRIVEWAY PAVEMENT REMOVAL	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"	COMBINATION CURB AND GUTTER REMOVAL	COMBINATION CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	CORRUGATED MEDIAN	AGGREGATE BASE COURSE, TYPE B, 4"	TEMPORARY ACCESS (PRIVATE ENTRANCE)	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
STATION	OFFSET	TYPE	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	FOOT	FOOT	SQ FT	SQ YD	EACH	EACH
<b>183RD STREET</b>													
503+56	RT	CE HMA	70		40		33	24			6		1
503+86	RT	CE HMA	70		36		26	22			6		1
504+78	LT	CE HMA	103		43		67	47			11		1
505+58	LT	CE HMA	102		45		68	36			9		1
505+67	RT	CE HMA	87		39		62	36			9		1
506+34	RT	CE PCC			52	55	42	48			12		1
506+79	RT	CE PCC	139				69						1
508+60	LT	CE HMA	126				83						1
509+51	LT	CE PCC	103			63	58	53			13		1
510+35	LT	PE HMA	74	58								1	
510+78	RT	CE HMA	78		41		82	53			13		1
511+55	LT	PE HMA	24									1	
512+52	RT	CE HMA	49		17		77	45			11		1
<b>PULASKI ROAD</b>													
93+72	LT	CE HMA	76		59		69	58			14		1
94+85	LT	CE HMA	60		66		63	75			18		1
95+77	RT	CE HMA	99		53		68	48			12		1
96+49	LT	CE HMA	122		79		39	52			13		1
97+17	RT	CE HMA	86		55		116	55			13		1
98+56	LT	CE PCC	52			32	43	28			7		1
99+22	LT	CE HMA	139				40						1
100+92	RT	CE HMA	149				83						1
101+08	LT	CE HMA	114				77						1
101+86	LT	CE PCC	92			119	62	71	25		17		1
102+17	RT	CE HMA	197		147		105	52	38	144	13		1
102+98	RT	CE HMA	45		27								1
104+02	LT	CE PCC	124			118	81	66			16		1
104+03	RT	CE HMA	70		58								1
105+46	RT	CE HMA	54		41		28	30			7		1
105+81	RT	CE HMA	47		39		47	32			8		1
106+69	LT	CE HMA	120		84		81	49			12		1
108+49	RT	PE HMA	33	27								1	
110+60	RT	PE HMA	49	51								1	
111+41	RT	PE HMA	118	63								1	
112+72	LT	CE HMA	62		68		65	66			16		1
115+32	RT	CE HMA	180		169								1
<b>TOTALS</b>			<b>3,110</b>	<b>199</b>	<b>1,259</b>	<b>388</b>	<b>1,734</b>	<b>1,046</b>	<b>63</b>	<b>144</b>	<b>256</b>	<b>5</b>	<b>30</b>





**PROVINCETOWN DRIVE**



BEGIN PROJECT  
PULASKI ROAD  
STA 83+84.28

**PULASKI ROAD**

**LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CURB OR CURB AND GUTTER REMOVAL
- TREE TRUNK PROTECTION
- TREE REMOVAL
- STORM SEWER/PIPE CULVERT REMOVAL
- DRAINAGE STRUCTURE TO BE REMOVED
- STRUCTURE TO BE ADJUSTED
- SURFACE REMOVAL-BUTT JOINT

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:58:46 AM  
 I:\CrystalLake\CHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559-Removal.dgn

<b>BAXTER &amp; WOODMAN</b> <small>Consulting Engineers</small>	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559-Removal.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

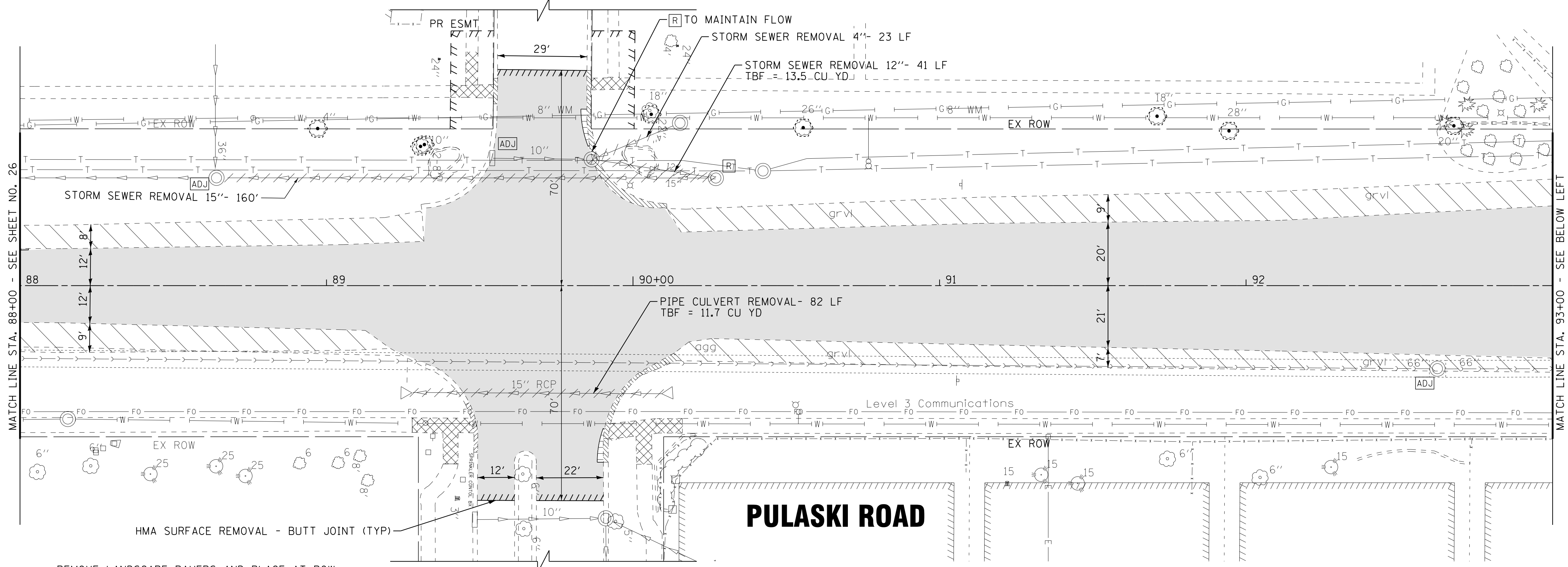
**EXISTING CONDITIONS AND REMOVAL PLAN  
PULASKI ROAD**

SCALE: 1" = 20'

STA. 83+00 TO STA. 88+00

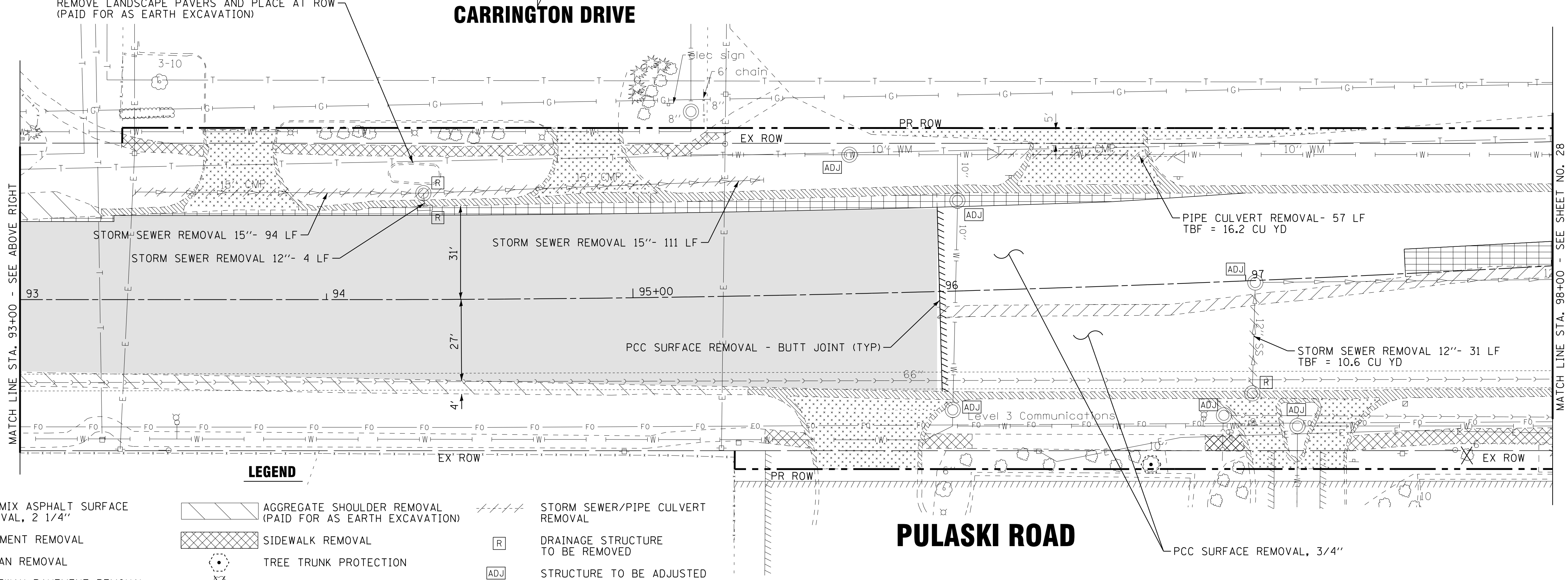
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	26
CONTRACT NO. 61D85				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

**WILLIAMSBURG ROAD**



**PULASKI ROAD**

**CARRINGTON DRIVE**



**LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CURB OR CURB AND GUTTER REMOVAL
- AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- SIDEWALK REMOVAL
- TREE TRUNK PROTECTION
- TREE REMOVAL
- SURFACE REMOVAL - BUTT JOINT
- STORM SEWER/PIPE CULVERT REMOVAL
- DRAINAGE STRUCTURE TO BE REMOVED
- STRUCTURE TO BE ADJUSTED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**EXISTING CONDITIONS AND REMOVAL PLAN  
PULASKI ROAD**

SCALE: 1" = 20'

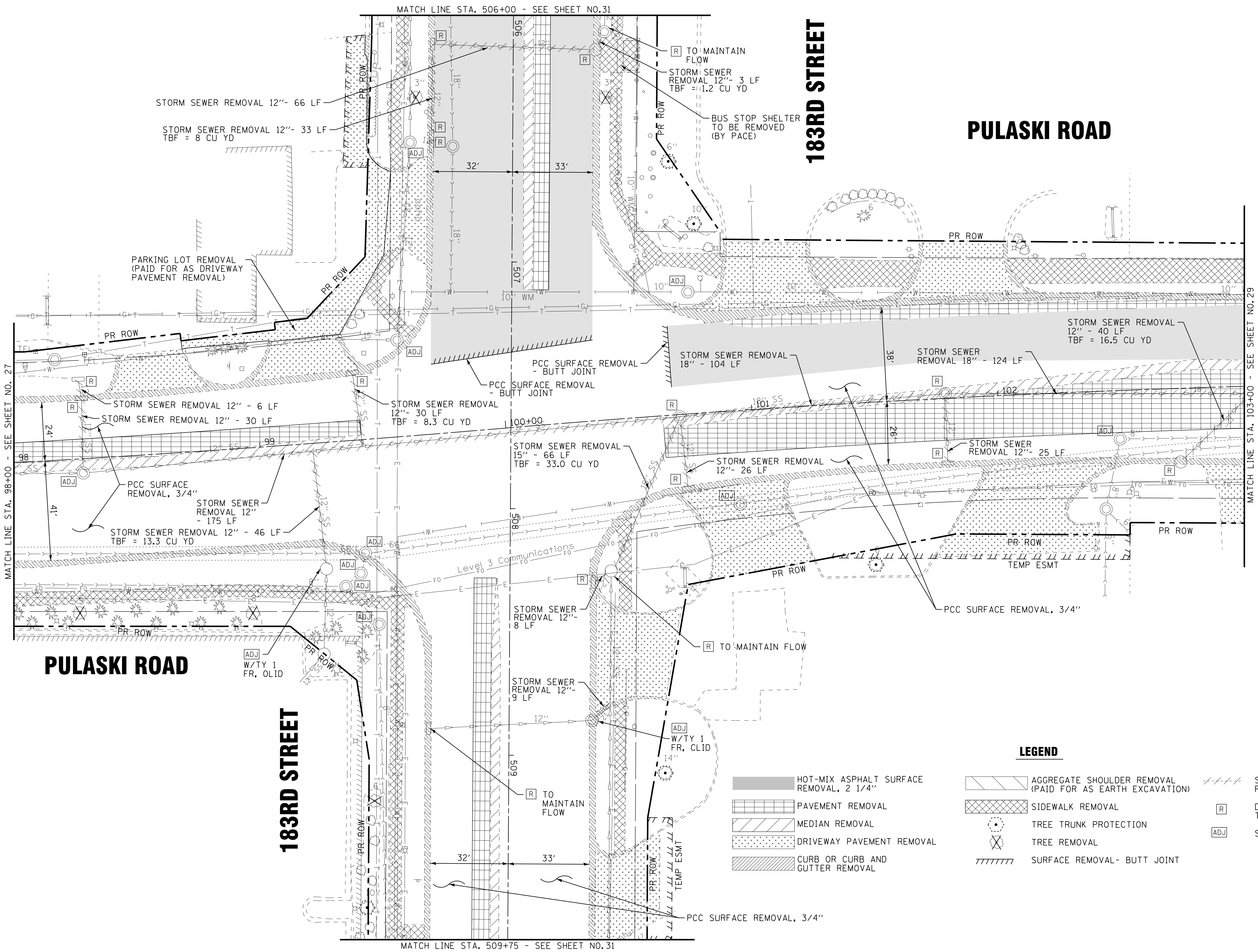
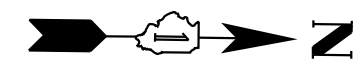
STA. 88+00 TO STA. 98+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	27
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 61D85	

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM LICENSE NO. 184-00123 - EXPIRES 4/30/2019 1/18/2019  
 ...\\061559-183RD\_PH2-PEN-HDI  
 I:\Crs\183rd\Drawings\CDNS\PHASE-2\183RD\_Sheets\061559-Removal2.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559-Removal2.dgn



MATCH LINE STA. 98+00 - SEE SHEET NO. 27

MATCH LINE STA. 506+00 - SEE SHEET NO. 31

MATCH LINE STA. 103+00 - SEE SHEET NO. 29

MATCH LINE STA. 509+75 - SEE SHEET NO. 31

**LEGEND**

	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"		AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)		STORM SEWER/PIPE CULVERT REMOVAL
	PAVEMENT REMOVAL		SIDEWALK REMOVAL		DRAINAGE STRUCTURE TO BE REMOVED
	MEDIAN REMOVAL		TREE TRUNK PROTECTION		STRUCTURE TO BE ADJUSTED
	DRIVEWAY PAVEMENT REMOVAL		TREE REMOVAL		
	CURB OR CURB AND GUTTER REMOVAL		SURFACE REMOVAL - BUTT JOINT		

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00123 - EXPIRES 4/30/2019  
 1/18/2019 9:58:51 AM  
 I:\Crs\183rd\Drawings\CDNS\PHASE-2\183RD\_Sheets\061559\_CADD-SURVEY\_DRAWINGS\CDNS\PHASE-2\183RD\_Sheets\061559\_Removal3.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_Removal3.dgn

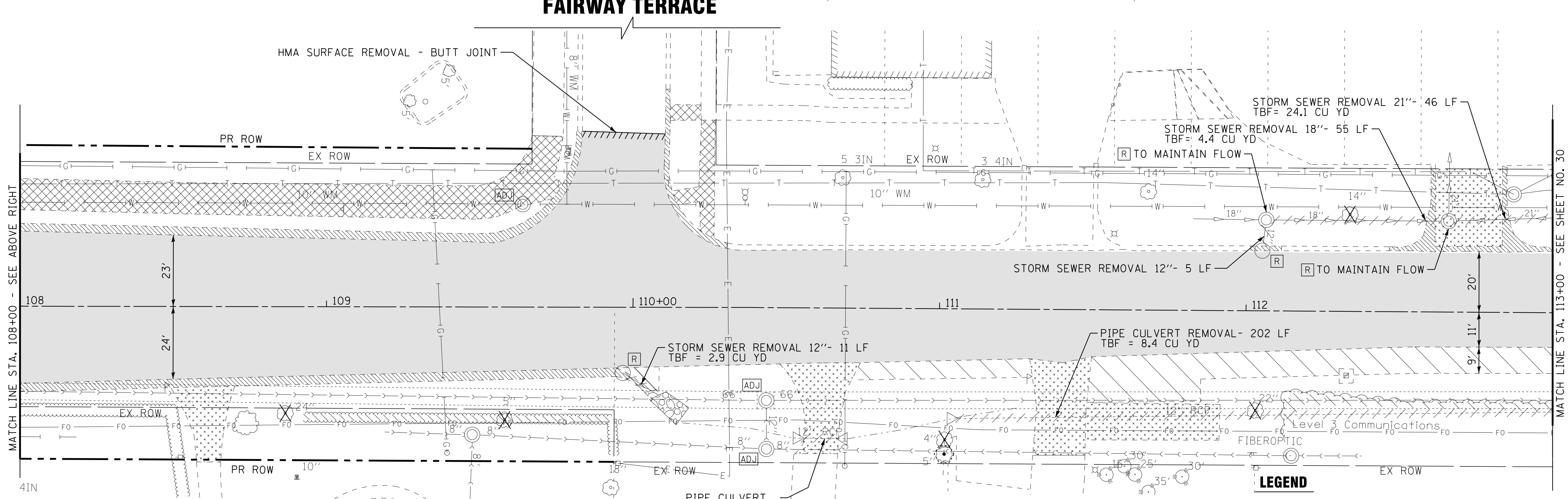
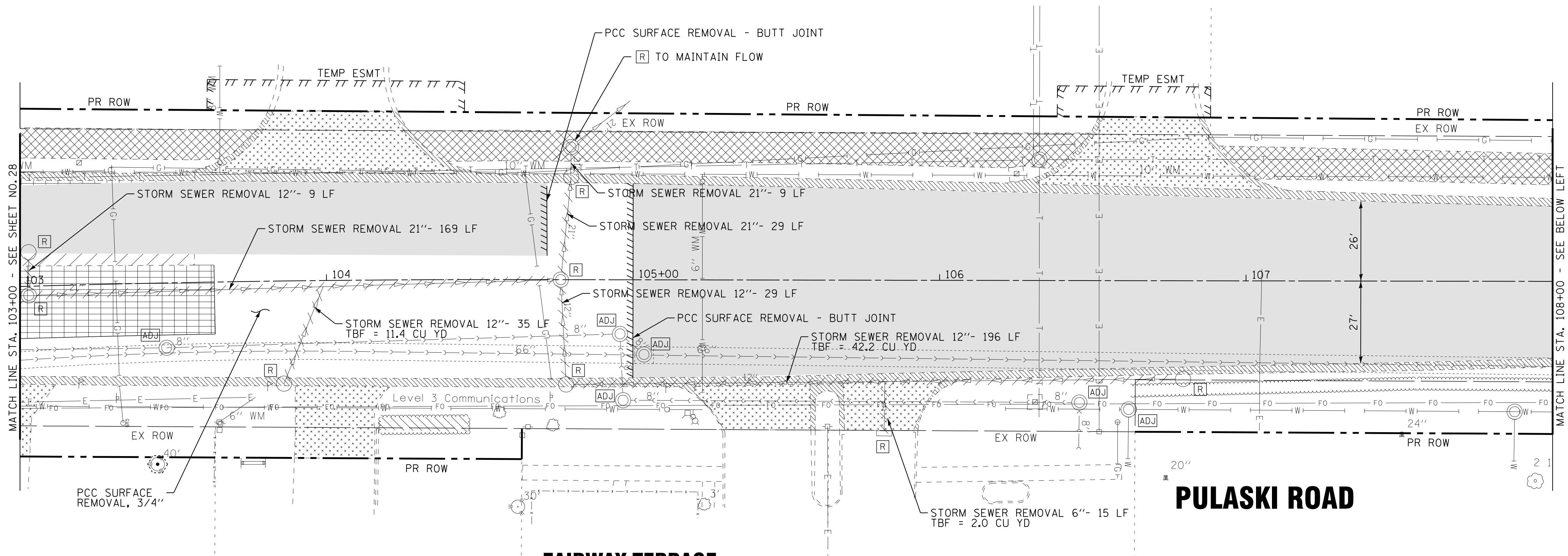
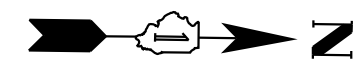
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING CONDITIONS AND REMOVAL PLAN  
PULASKI ROAD AND 183RD STREET

SCALE: 1" = 20'

STA. 88+00 TO STA. 98+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	28
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	



- LEGEND**
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
  - PAVEMENT REMOVAL
  - MEDIAN REMOVAL
  - DRIVEWAY PAVEMENT REMOVAL
  - CURB OR CURB AND GUTTER REMOVAL
  - AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
  - SIDEWALK REMOVAL
  - TREE TRUNK PROTECTION
  - TREE REMOVAL
  - SURFACE REMOVAL - BUTT JOINT
  - STORM SEWER/PIPE CULVERT REMOVAL
  - DRAINAGE STRUCTURE TO BE REMOVED
  - STRUCTURE TO BE ADJUSTED

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:58:53 AM  
 ...\\g01tdr\p\pdf\BW\_Default.dwg  
 ...\\g01559-183RD\_P12-PEN\TBI  
 I:\Crs\183rd\Drawings\DDO\061559\CADD-SURVEY\DRAWINGS\DDO\061559-Removal4.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559-Removal4.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

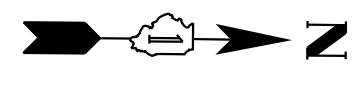
**EXISTING CONDITIONS AND REMOVAL PLAN  
PULASKI ROAD**

SCALE: 1" = 20'      STA. 103+00 TO STA. 113+00

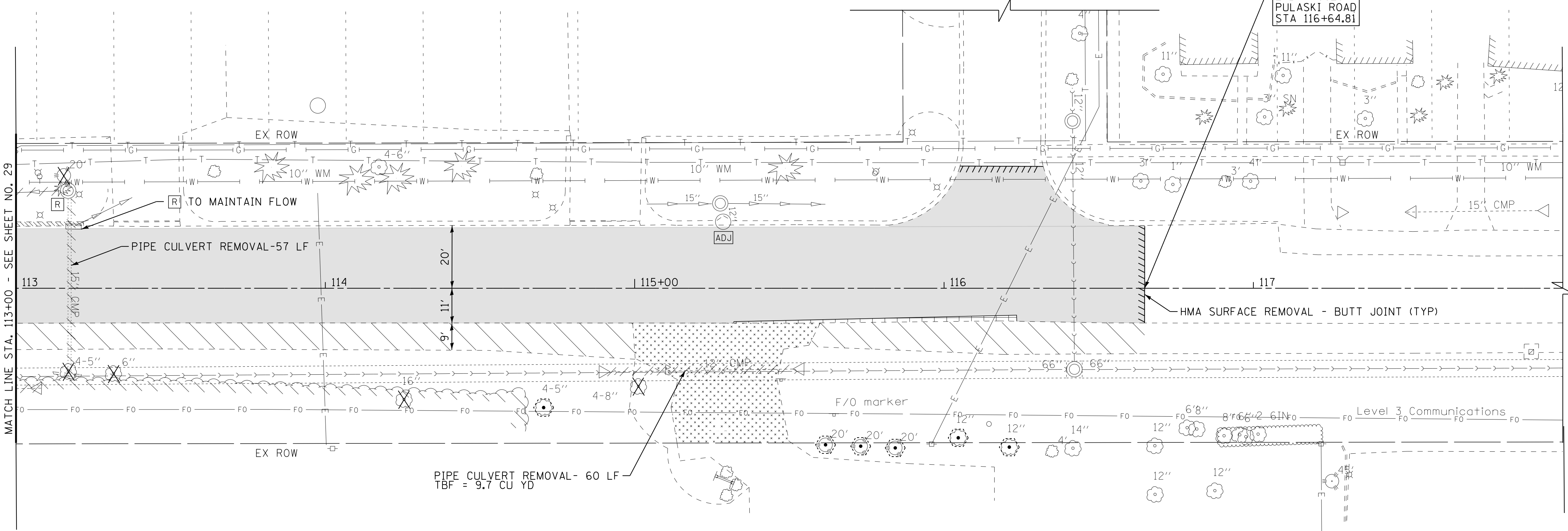
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	29
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	

SOLERI DRIVE

END PROJECT  
PULASKI ROAD  
STA 116+64.81



MATCH LINE STA. 113+00 - SEE SHEET NO. 29



**PULASKI ROAD**

**LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CURB OR CURB AND GUTTER REMOVAL
- AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- SIDEWALK REMOVAL
- TREE TRUNK PROTECTION
- TREE REMOVAL
- SURFACE REMOVAL - BUTT JOINT
- STORM SEWER/PIPE CULVERT REMOVAL
- DRAINAGE STRUCTURE TO BE REMOVED
- STRUCTURE TO BE ADJUSTED

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:58:55 AM  
 I:\C:\System\Lake\CHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559-Removal5.dgn



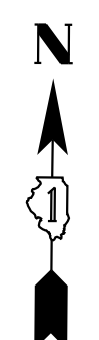
DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_Removal5.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

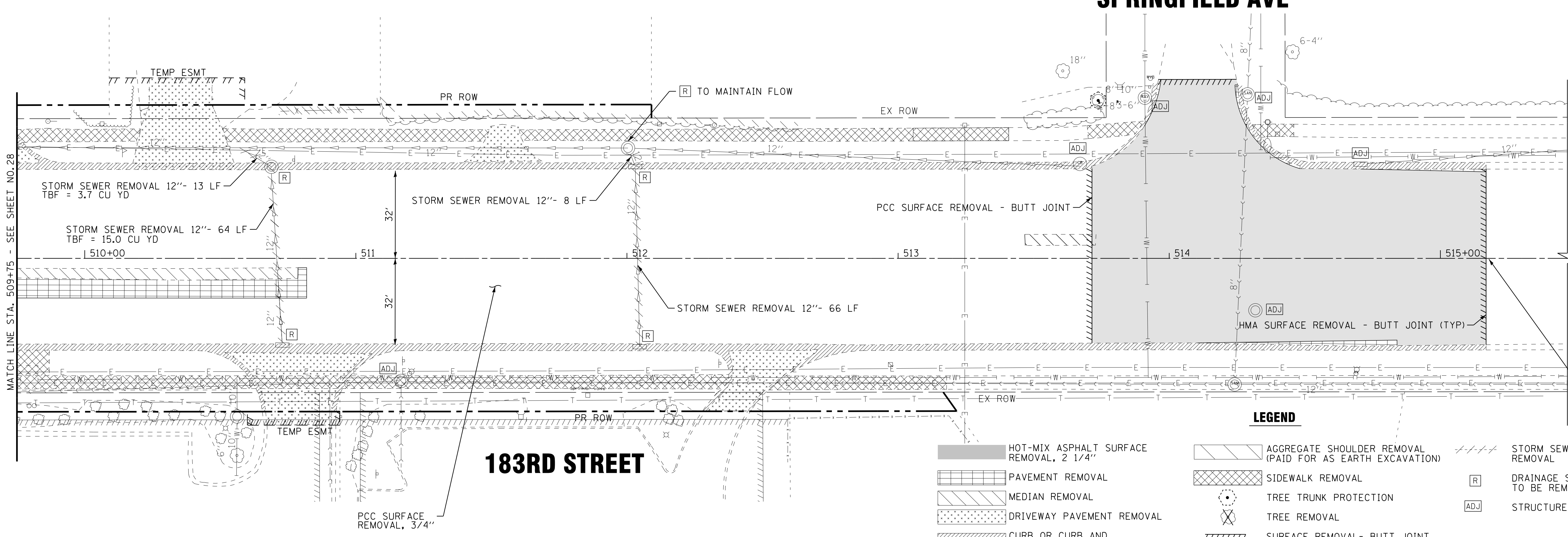
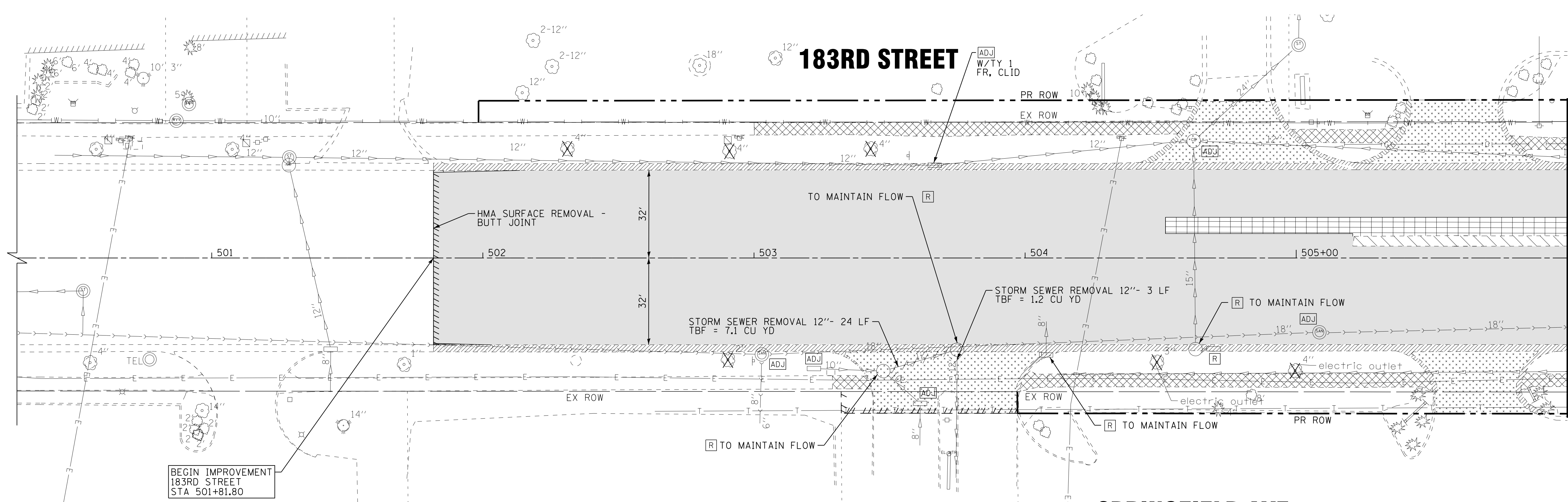
**EXISTING CONDITIONS AND REMOVAL PLAN  
PULASKI ROAD**

SCALE: 1" = 20'      STA. 113+00 TO STA. 118+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	30
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:58:58 AM  
 ...\\gtdr\...pdf-BW\_Default.dwg  
 ...\\061559-183RD\_PH2-PEN.dwg  
 I:\Crs\183rd\Drawings\CD\061559\CADD-SURVEY\DRAWINGS\CD\061559-Removal6.dgn



### SPRINGFIELD AVE

### 183RD STREET

- LEGEND**
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
  - PAVEMENT REMOVAL
  - MEDIAN REMOVAL
  - DRIVEWAY PAVEMENT REMOVAL
  - CURB OR CURB AND GUTTER REMOVAL
  - AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
  - SIDEWALK REMOVAL
  - TREE TRUNK PROTECTION
  - TREE REMOVAL
  - SURFACE REMOVAL - BUTT JOINT
  - DRAINAGE STRUCTURE TO BE REMOVED
  - STRUCTURE TO BE ADJUSTED
  - STORM SEWER/PIPE CULVERT REMOVAL

<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559_Removal6.dgn

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

<b>EXISTING CONDITIONS AND REMOVAL PLAN</b>		<b>183RD STREET</b>	
SCALE: 1" = 20'	STA. 500+00 TO STA. 515+25	F.A.U. RTE. 3778	SECTION 04-00026-01-WR
		COUNTY COOK	TOTAL SHEETS 161
		SHEET NO. 31	
CONTRACT NO. 61D85			
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			

MATCH LINE STA. 506+00 - SEE SHEET NO.28

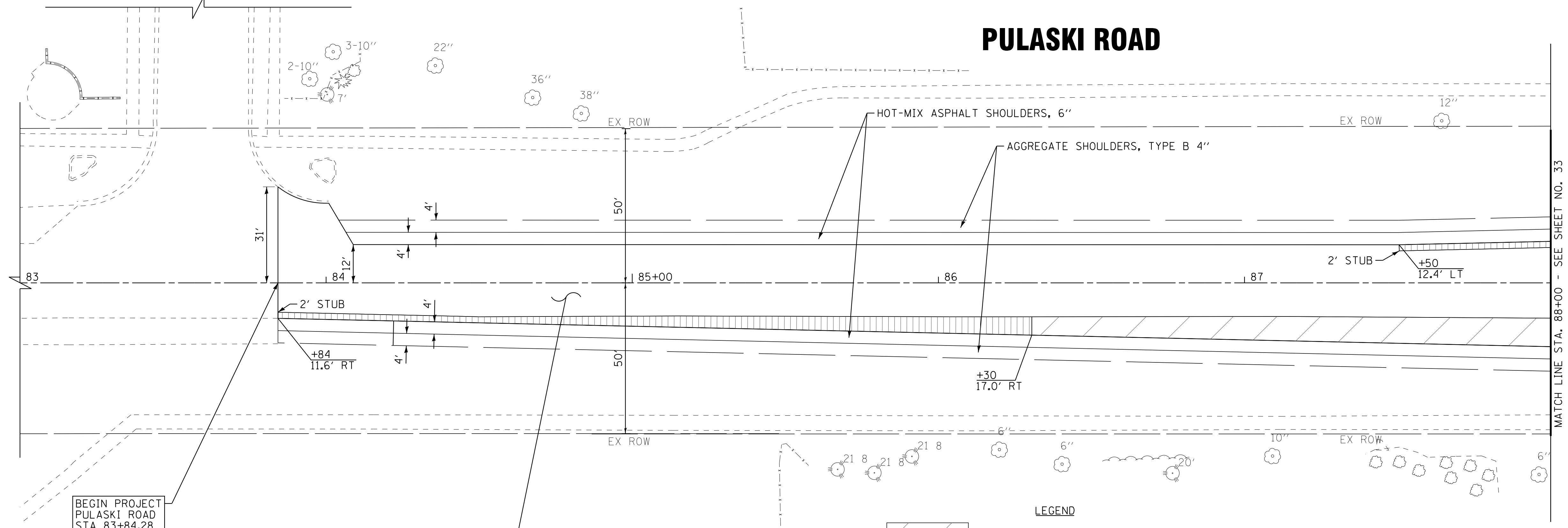
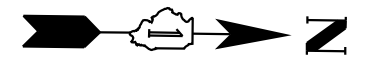
MATCH LINE STA. 509+75 - SEE SHEET NO.28

END ROADWAY IMPROVEMENTS 183RD STREET STA 515+16.80

BEGIN IMPROVEMENT 183RD STREET STA 501+81.80

PROVINCETOWN DRIVE

PULASKI ROAD



BEGIN PROJECT  
PULASKI ROAD  
STA 83+84.28

HMA SURFACE COURSE, MIX "D", N 70- 1 1/2"  
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50- 1"

LEGEND

- HOT-MIX ASPHALT BASE COURSE, 8" (WIDENING > 6 FT)
- HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- PCC BASE COURSE, 8" (WIDENING > 6 FT)
- PCC BASE COURSE WIDENING, 8" (WIDENING < 6 FT)

MATCH LINE STA. 88+00 - SEE SHEET NO. 33

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
1/18/2019 9:55:01AM  
I:\Crs\stallake\CHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\B3RD\Sheets\061559\_Plan1.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_Plan1.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN  
PULASKI ROAD

SCALE: 1" = 20'

STA. 83+00 TO STA. 88+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	32
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT			CONTRACT NO. 61D85	



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:55:03 AM  
 I:\Crs\stall\lake\CCHL\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559\_Plan2.dgn



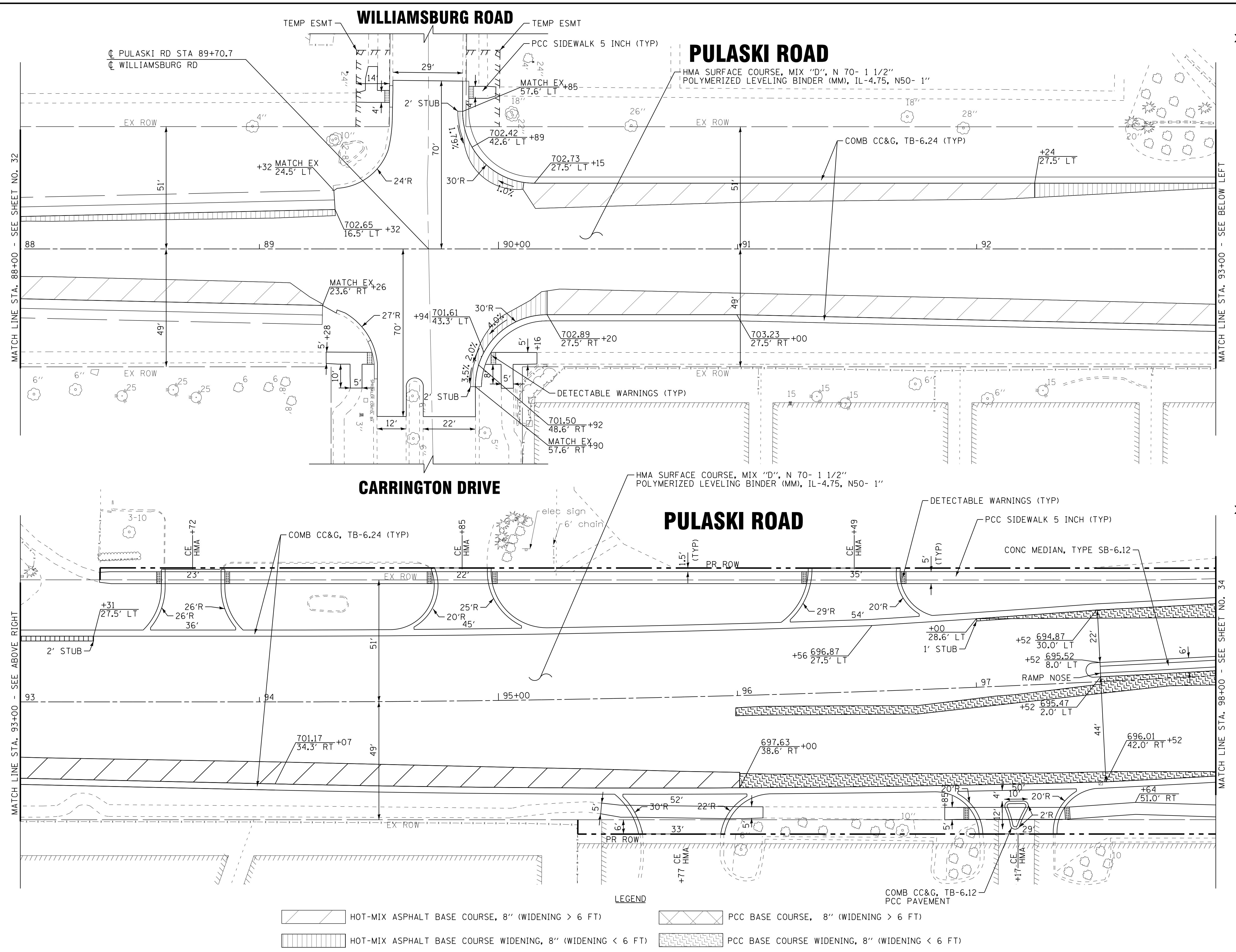
DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_Plan2.dgn

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN  
 PULASKI ROAD

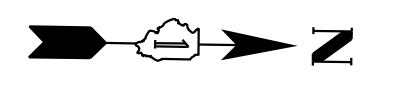
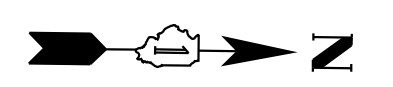
SCALE: 1" = 20'  
 STA. 88+00 TO STA. 98+00

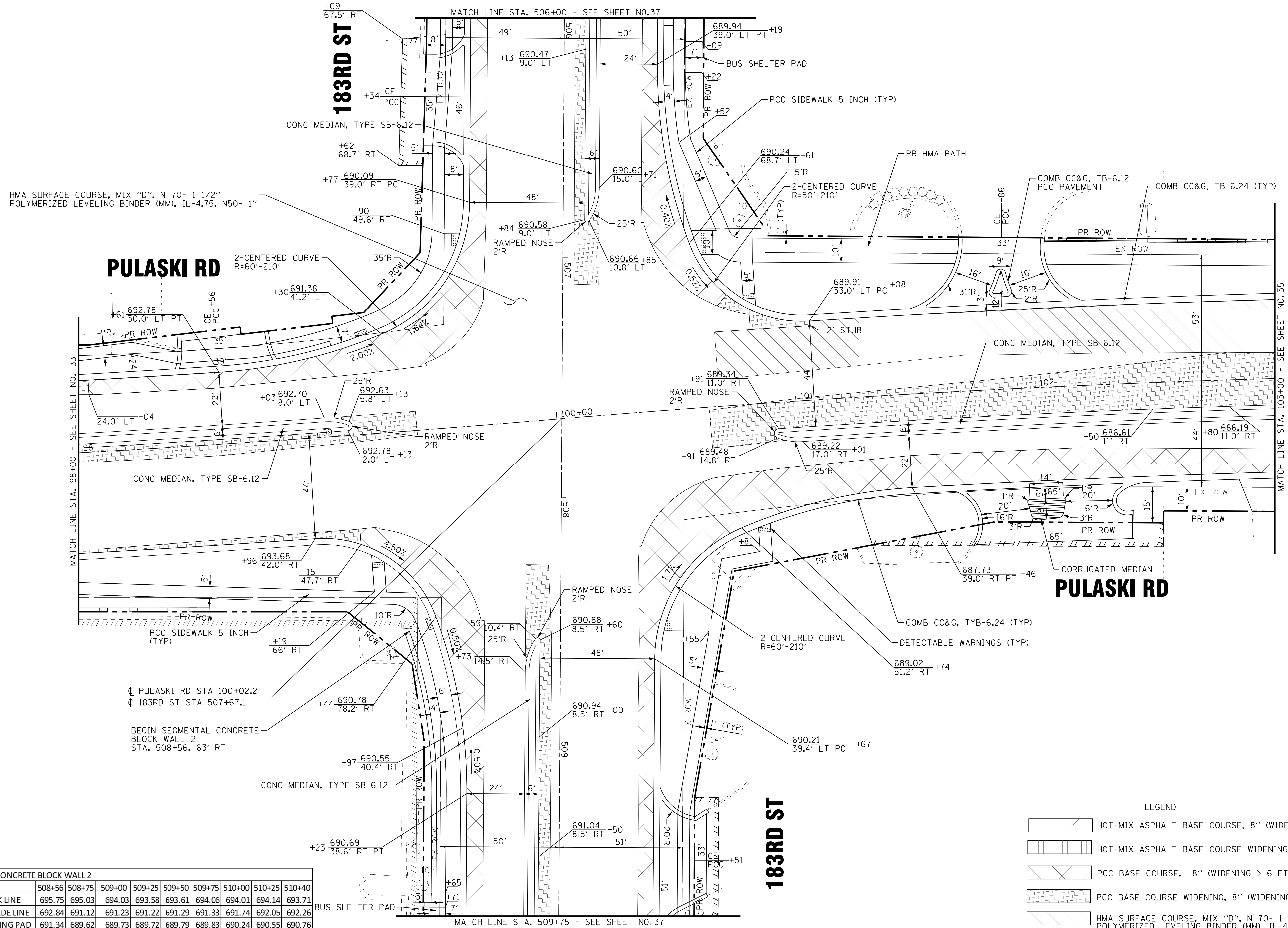
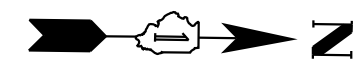
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	33
CONTRACT NO. 61D85				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

	HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (WIDENING < 6 FT)		PCC BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
	HOT-MIX ASPHALT BASE COURSE, 8" (WIDENING > 6 FT)		PCC BASE COURSE, 8" (WIDENING > 6 FT)





HMA SURFACE COURSE, MIX "D", N 70- 1 1/2" POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50- 1"

**PULASKI RD**

**PULASKI RD**

**183RD ST**

SEGMENTAL CONCRETE BLOCK WALL 2									
STATION	508+56	508+75	509+00	509+25	509+50	509+75	510+00	510+25	510+40
TOP OF BLOCK LINE	695.75	695.03	694.03	693.58	693.61	694.06	694.01	694.14	693.71
FINISHED GRADE LINE	692.84	691.12	691.23	691.22	691.29	691.33	691.74	692.05	692.26
TOP OF LEVELING PAD	691.34	689.62	689.73	689.72	689.79	689.83	690.24	690.55	690.76

**LEGEND**

- HOT-MIX ASPHALT BASE COURSE, 8" (WIDENING > 6 FT)
- HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- PCC BASE COURSE, 8" (WIDENING > 6 FT)
- PCC BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- HMA SURFACE COURSE, MIX "D", N 70- 1 1/2" POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50- 1" LEVELING BINDER (MM), N70- 1 1/2"

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:55:05 AM  
 I:\Crs\183rd\Drawings\CD\061559\CADD-SURVEY\DRAWINGS\CD\061559\PHASE-2-183RD\Sheets\061559-Plan3.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559-Plan3.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

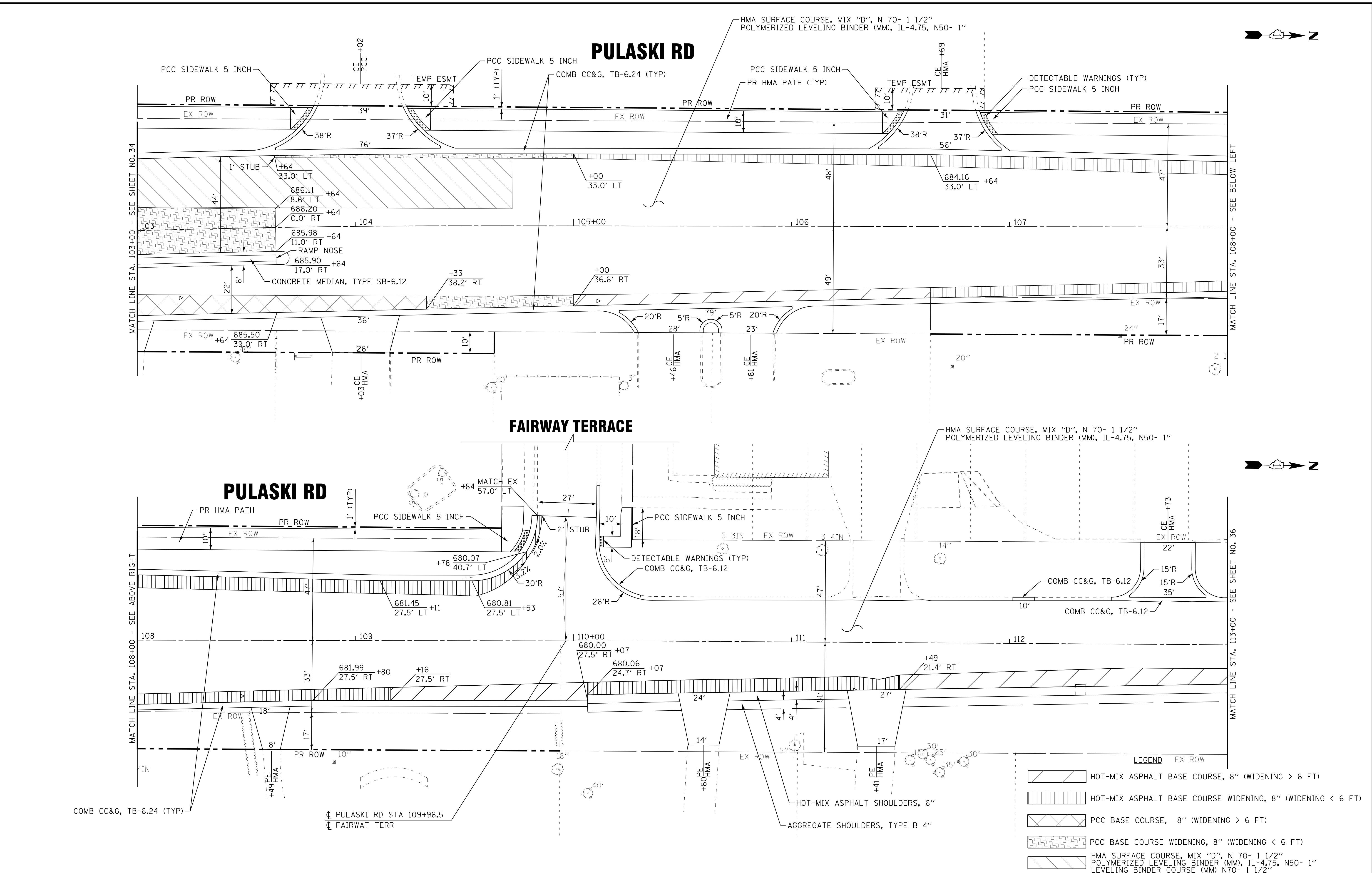
**ROADWAY PLAN  
PULASKI ROAD AND 183RD STREET**

SCALE: 1" = 20'

STA. 88+00 TO STA. 98+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	34
CONTRACT NO. 61D85			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00123 - EXPIRES 4/30/2019  
 1/18/2019 10:58:55 AM  
 I:\Crs\stallake\CCHLC\061559\CADD-SURVEY\DRAWINGS\DNS\PHASE-2\183RD\Sheets\061559\_Plan4.dgn



**LEGEND**

[Pattern]	HOT-MIX ASPHALT BASE COURSE, 8" (WIDENING > 6 FT)
[Pattern]	HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
[Pattern]	PCC BASE COURSE, 8" (WIDENING > 6 FT)
[Pattern]	PCC BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
[Pattern]	HMA SURFACE COURSE, MIX "D", N 70- 1 1/2" POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50- 1" LEVELING BINDER COURSE (MM) N70- 1 1/2"



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_Plan4.dgn

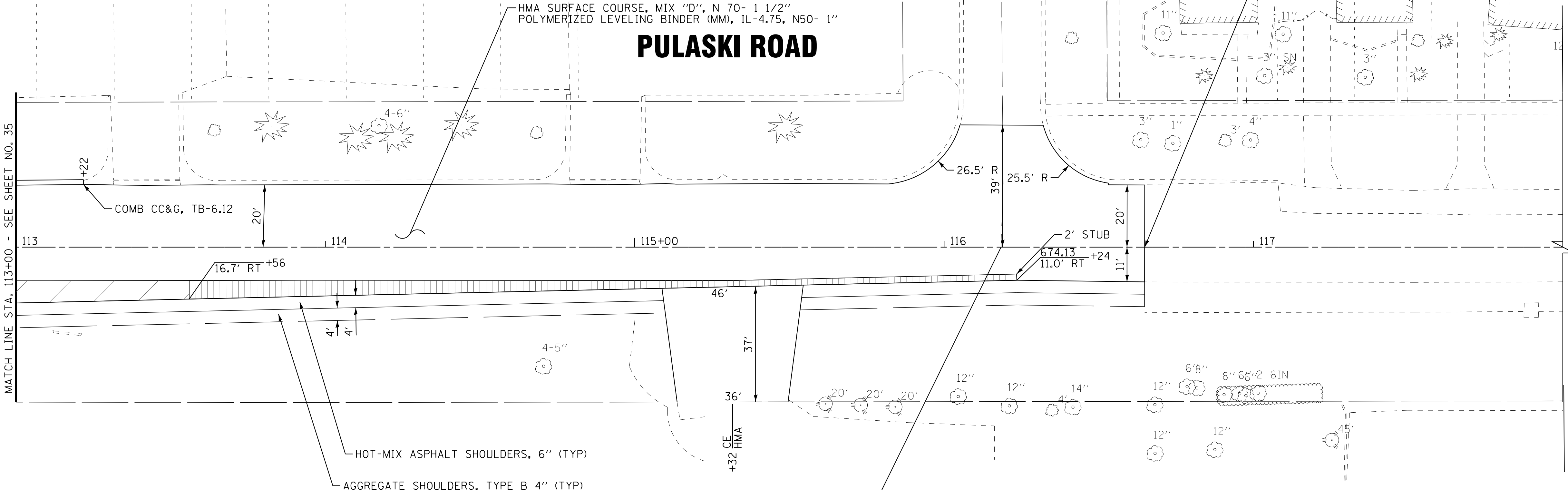
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN  
 PULASKI ROAD**

SCALE: 1" = 20'	STA. 103+00 TO STA. 113+00	F.A.U. RTE. 3778	SECTION 04-00026-01-WR	COUNTY COOK	TOTAL SHEETS 161	SHEET NO. 35
				CONTRACT NO. 61D85		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						

**SOLERI DRIVE**

END PROJECT  
PULASKI ROAD  
STA 116+64.81



**LEGEND**

- HOT-MIX ASPHALT BASE COURSE, 8" (WIDENING > 6 FT)
- HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
- PCC BASE COURSE, 8" (WIDENING > 6 FT)
- PCC BASE COURSE WIDENING, 8" (WIDENING < 6 FT)

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:55:09 AM  
 I:\Crsyst\Lake\CHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559\_Plan5.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_Plan5.dgn

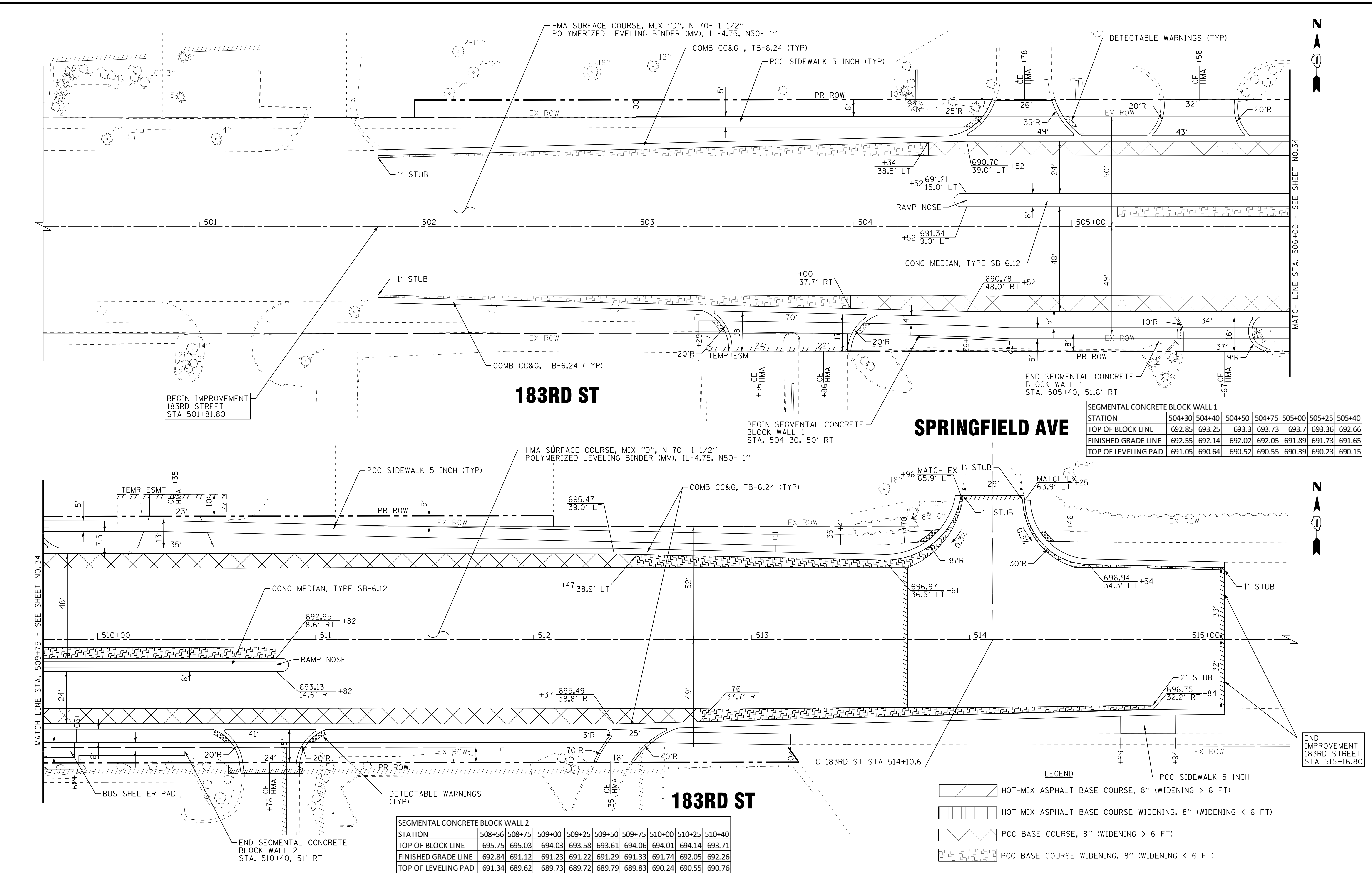
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN - PULASKI ROAD**

SCALE: 1" = 20'      STA. 113+00 TO STA. 118+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	36
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00123 - EXPIRES 4/30/2019  
 1/18/2019 9:55:00 AM  
 ...\\gtdr\...pdf-BW\_Default.plt  
 ...\\061559-183RD\_P12-PEN.rvt  
 I:\Crs\183rd\Drawings\CD\061559\CADD-SURVEY\DRAWINGS\CD\061559\Plan6.dgn



BEGIN IMPROVEMENT  
 183RD STREET  
 STA 501+81.80

### 183RD ST

### SPRINGFIELD AVE

STATION	504+30	504+40	504+50	504+75	505+00	505+25	505+40
TOP OF BLOCK LINE	692.85	693.25	693.3	693.73	693.7	693.36	692.66
FINISHED GRADE LINE	692.55	692.14	692.02	692.05	691.89	691.73	691.65
TOP OF LEVELING PAD	691.05	690.64	690.52	690.55	690.39	690.23	690.15

STATION	508+56	508+75	509+00	509+25	509+50	509+75	510+00	510+25	510+40
TOP OF BLOCK LINE	695.75	695.03	694.03	693.58	693.61	694.06	694.01	694.14	693.71
FINISHED GRADE LINE	692.84	691.12	691.23	691.22	691.29	691.33	691.74	692.05	692.26
TOP OF LEVELING PAD	691.34	689.62	689.73	689.72	689.79	689.83	690.24	690.55	690.76

- LEGEND**
- HOT-MIX ASPHALT BASE COURSE, 8" (WIDENING > 6 FT)
  - HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (WIDENING < 6 FT)
  - PCC BASE COURSE, 8" (WIDENING > 6 FT)
  - PCC BASE COURSE WIDENING, 8" (WIDENING < 6 FT)



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_Plan6.dgn

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**ROADWAY PLAN  
 183RD STREET**

SCALE: 1" = 20'

STA. 500+00 TO STA. 515+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	37

CONTRACT NO. 61D85  
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

MATCH LINE STA. 506+00 - SEE SHEET NO.34

END IMPROVEMENT  
 183RD STREET  
 STA 515+16.80

**MAINTENANCE OF TRAFFIC GENERAL NOTES:**

1. THE CONTRACTOR SHALL SUBMIT A PREPLANNED SEQUENCE OF WORK AT THE PRECONSTRUCTION MEETING FOR REVIEW AND APPROVAL. WORK SHALL BE SCHEDULED TO MINIMIZE INCONVENIENCE TO RESIDENTS AND BUSINESSES AND TO MAINTAIN A REASONABLE LEVEL OF CONSTRUCTION EFFICIENCY. THE CITY AND/OR ENGINEER RESERVE THE RIGHT TO RESTRICT WORK ON ANY ROADWAY SEGMENT IF CONSTRUCTION OPERATIONS ON A PREVIOUS SEGMENT ARE UNACCEPTABLE; TRAFFIC CONTROL OPERATIONS BECOME UNACCEPTABLE; OR ANY EROSION CONTROL DEFICIENCY EXISTS.
2. THE TRAFFIC CONTROL PLAN SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT, HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
3. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF CHANGES TO THE STAGING PLANS, OR ANY CHANGE IN STAGE.
4. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
5. ALL SIDE STREETS SHALL BE OPEN TO TWO-WAY TRAFFIC AT THE END OF EACH DAY.
6. PROVIDE 24 HOUR ADVANCED NOTIFICATION TO POLICE AND FIRE WHEN ROADS ARE TO BE TEMPORARILY CLOSED.
7. CONSTRUCTION OPERATIONS INVOLVING THE TEMPORARY CLOSING OF DRIVEWAYS SHALL NOT COMMENCE WITHOUT THE CONTRACTOR NOTIFYING THE CITY AT LEAST THREE DAYS PRIOR. THE CONTRACTOR WILL ALSO BE REQUIRED TO PROVIDE 48-HOUR NOTICE TO AFFECTED PARTIES BY DISTRIBUTING NOTICES AND/OR POSTING SIGNS.
8. STAGED CONSTRUCTION SHALL NOT COMMENCE UNTIL ALL CONFLICTING SIGNS, PAVEMENT MARKINGS, AND TRAFFIC CONTROL DEVICES HAVE BEEN REMOVED OR COVERED AND TEMPORARY TRAFFIC CONTROL MEASURES HAVE BEEN PLACED TO THE SATISFACTION OF THE ENGINEER.
9. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS, WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN, INCLUDING PRIOR TO LANE CLOSURES.
10. THE CONTRACTOR SHALL PROVIDE INFORMATION SIGNS ON TEMPORARY SUPPORTS FOR ALL COMMERCIAL DRIVEWAYS. THESE SIGNS SHALL BE WHITE ON GREEN IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. THIS WORK WILL BE PAID PER THE DISTRICT ONE DETAIL TC-26. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN ACCESS TO ALL ENTRANCES, APPROACHES, AND TEMPORARY ROADS WITHIN THE PROJECT LIMITS. THIS WORK WILL BE INCLUDED IN THE COST OF TEMPORARY ACCESS (PRIVATE ENTRANCE) OR TEMPORARY ACCESS (COMMERCIAL ENTRANCE).
11. ALL TEMPORARY STORM SEWER PLUGS AND TEMPORARY STORM SEWER CONNECTIONS REQUIRED FOR CONSTRUCTION STAGING SHALL BE INCLUDED IN THE COST OF THE STORM SEWER CONSTRUCTION.
12. ALL TRENCHES, HOLES, AND PITS SHALL BE FILLED OR COVERED WITH STEEL PLATES EXCEPT DURING ACTUAL CONSTRUCTION THERE IN. THIS WORK SHALL BE INCLUDED IN THE COST OF THE ITEMS FOR WHICH IT APPLIES.
13. EXISTING TRAFFIC CONTROL DEVICES WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGED SIGNS CAUSED BY HIS WORK SHALL BE REPLACED BY THE CONTRACTOR.
14. TRAFFIC CONTROL DEPICTED ON THE MAINTENANCE OF TRAFFIC PLANS IS THE MINIMUM REQUIREMENT. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER.
15. TYPE I, TYPE II, OR DRUM BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.
16. THE FURNISHING, INSTALLING AND RELOCATION OF ALL TRAFFIC CONTROL SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD), ILLINOIS SUPPLEMENT TO THE MUTCD, IDOT SPECIAL PROVISIONS, IDOT HIGHWAY STANDARDS, IDOT STANDARD SPECIFICATIONS, CONTRACT SPECIFICATIONS AND AS DETERMINED BY THE ENGINEER. ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DETERMINED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
17. ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING LANE CLOSURES.
18. THE CONTRACTOR SHALL REPLACE THE CENTER MEDIAN WITH TEMPORARY PAVEMENT AS SOON AS POSSIBLE TO PREVENT ANY WATER FROM ACCUMULATING IN THE MEDIAN. THE CONTRACTOR SHALL PUMP ANY WATER THAT ACCUMULATES IN THE MEDIAN BEFORE THE TEMPORARY PAVEMENT IS CONSTRUCTED. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR "TEMPORARY PAVEMENT".
19. TRAFFIC CONDITIONS, CRASHES, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DETERMINED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION WITHIN TWO HOURS FROM THE TIME OF NOTIFICATION.
20. A DETECTABLE PEDESTRIAN BARRICADE WITH A "SIDEWALK CLOSED" SIGN AFFIXED, SHALL BE PLACED ON ALL SIDEWALKS CLOSED DUE TO CONSTRUCTION ACTIVITIES. THE SIDEWALK SHALL REMAIN OPEN ON ONE SIDE OF THE ROAD AT ALL TIMES DURING CONSTRUCTION AND ONE CROSSWALK IN EACH DIRECTION AT THE INTERSECTION SHALL BE MAINTAINED AT ALL TIMES.
21. ACCESS FOR LOCAL TRAFFIC, PACE SUBURBAN BUS SERVICE, INCLUDING PEDESTRIAN AND VEHICULAR ACCESS TO BUS STOPS, MAIL SERVICE, GARBAGE SERVICE AND EMERGENCY VEHICLES SHALL BE MAINTAINED AT ALL TIMES.

22. ON EXISTING PAVEMENT TO REMAIN AND DURING PRE-STAGE CONSTRUCTION, PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED. THE REMOVAL OF THESE ITEMS IS PAID FOR USING PAY ITEM TEMPORARY PAVEMENT MARKING REMOVAL. TEMPORARY PAVEMENT MARKINGS SHALL BE USED FOR STAGES 1 AND 2. THE REMOVAL OF THESE ITEMS IS PAID FOR USING PAY ITEM TEMPORARY PAVEMENT MARKING REMOVAL. SHORT-TERM PAVEMENT MARKINGS SHALL BE USED FOR STAGE 3. THE REMOVAL OF THESE ITEMS IS PAID FOR USING PAY ITEM SHORT-TERM PAVEMENT MARKING REMOVAL.
23. ALL PAVEMENT MARKINGS CONFLICTING WITH THE REVISED TRAFFIC PATTERNS SHALL BE REMOVED. PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED ON THE FINAL WEARING SURFACE OR ON THE EXISTING PAVEMENT TO REMAIN WHEN THE TEMPORARY PAVEMENT MARKING CONFLICTS WITH THE PERMANENT PAVEMENT MARKINGS SUCH AS ON TAPERS OR LANE SHIFTS.
24. PROVIDE TEMPORARY BUS STOPS AND SIGNAGE WHEN EXISTING BUS STOP LOCATIONS CANNOT BE MAINTAINED.
25. FOR PROPERTIES THAT MAINTAIN TWO DRIVEWAYS IN THE EXISTING CONDITION, THE CONTRACTOR SHALL PROVIDE ACCESS TO THE PROPERTY VIA THE SECOND DRIVEWAY WHILE THE OTHER IS BEING CONSTRUCTED. THE CONTRACTOR SHALL MAINTAIN ACCESS TO COMMERCIAL DRIVEWAYS AND SIDE STREETS AT ALL TIMES AND STAGES OF CONSTRUCTION UNLESS OTHERWISE NOTED IN THE PLANS. THE CONTRACTOR SHALL COORDINATE ANY SHORT TERM DRIVEWAY CLOSURES WITH THE ENGINEER AND THE IMPACTED BUSINESS OWNER.
26. INSTALL 24" W X 30" H "CAUTION NEW LANES STOP HERE" WITH "STOP HERE ON RED" SIGNS WHERE TRAFFIC IS MOVED CLOSER FOR A PERIOD OF TWO WEEKS OR MORE. SEE BELOW FOR SIGN DETAIL.
27. THE CONTRACTOR SHALL REMOVE OR COVER ALL WORKERS (W21-1(O)) OR FLAGGER (W20-7(O)) SIGNS WHEN WORKERS OR FLAGGERS ARE NOT PRESENT FOR MORE THAN AN HOUR.

**SEQUENCE OF CONSTRUCTION**

PRE-STAGE CONSTRUCTION

1. INSTALL AND ACTIVATE TEMPORARY TRAFFIC SIGNALS AT THE INTERSECTION OF PULASKI ROAD AND 183<sup>RD</sup> STREET.
2. REMOVE THE CENTER MEDIAN ALONG PULASKI ROAD AND 183D STREET AS SHOWN ON THE PLANS. REPLACE WITH TEMPORARY PAVEMENT.
3. TRAFFIC WILL BE MAINTAINED ON THE OUTSIDE LANES. THE INSIDE LANES ADJACENT TO THE EXISTING CENTER MEDIAN WILL BE CLOSED. LANE CLOSURES SHALL BE IN ACCORDANCE WITH IDOT TRAFFIC CONTROL STANDARD 701701.
4. INSTALL NEW STORM SEWERS AS SHOWN ON THE DRAINAGE AND UTILITY PLANS USING PAVEMENT PATCHING AS NEEDED FOR THE STORM SEWER CONSTRUCTION. LANE CLOSURES SHALL BE IN ACCORDANCE WITH IDOT TRAFFIC CONTROL STANDARD 701701.

STAGE 1A- CONSTRUCTION

1. PLACE TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS PER PLAN AND SET TRAFFIC SIGNAL HEADS FOR THE TEMPORARY TRAFFIC SIGNAL AT THE INTERSECTION.
2. MAINTAIN ONE LANE IN EACH DIRECTION ALONG PULASKI ROAD AND 183<sup>RD</sup> STREET. SHIFT TRAFFIC AS SHOWN ON THE SUGGESTED MOT PLANS. WIDEN THE EXISTING PAVEMENT ON THE WEST SIDE OF PULASKI ROAD (NORTH AND SOUTH LEGS) AND NORTH SIDE OF 183<sup>RD</sup> STREET (WEST LEG). PERFORM DRAINAGE IMPROVEMENTS PER PLAN.
3. ESTABLISH EROSION CONTROL MEASURES.

STAGE 1B- CONSTRUCTION

1. PLACE TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS PER PLAN AND RESET TRAFFIC SIGNAL HEADS FOR THE TEMPORARY TRAFFIC SIGNAL AT THE INTERSECTION.
2. MAINTAIN ONE LANE IN EACH DIRECTION ALONG PULASKI ROAD AND 183<sup>RD</sup> STREET. SHIFT TRAFFIC AS SHOWN ON THE SUGGESTED MOT PLANS. WIDEN THE EXISTING PAVEMENT ON THE WEST SIDE OF PULASKI ROAD (NORTH AND SOUTH LEGS) AND SOUTH SIDE OF 183<sup>RD</sup> STREET (WEST LEG). PERFORM DRAINAGE IMPROVEMENTS PER PLAN.
3. ESTABLISH EROSION CONTROL MEASURES.

STAGE 2A- CONSTRUCTION

1. PLACE TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS PER PLAN AND RESET TRAFFIC SIGNAL HEADS FOR THE TEMPORARY TRAFFIC SIGNAL AT THE INTERSECTION.
2. MAINTAIN ONE LANE IN EACH DIRECTION ALONG PULASKI ROAD AND 183<sup>RD</sup> STREET. SHIFT TRAFFIC AS SHOWN ON THE SUGGESTED MOT PLANS. WIDEN THE EXISTING PAVEMENT ON THE EAST SIDE OF PULASKI ROAD (NORTH AND SOUTH LEGS) AND NORTH SIDE OF 183<sup>RD</sup> STREET (EAST LEG). PERFORM DRAINAGE IMPROVEMENTS PER PLAN.
3. ESTABLISH EROSION CONTROL MEASURES.

STAGE 2B- CONSTRUCTION

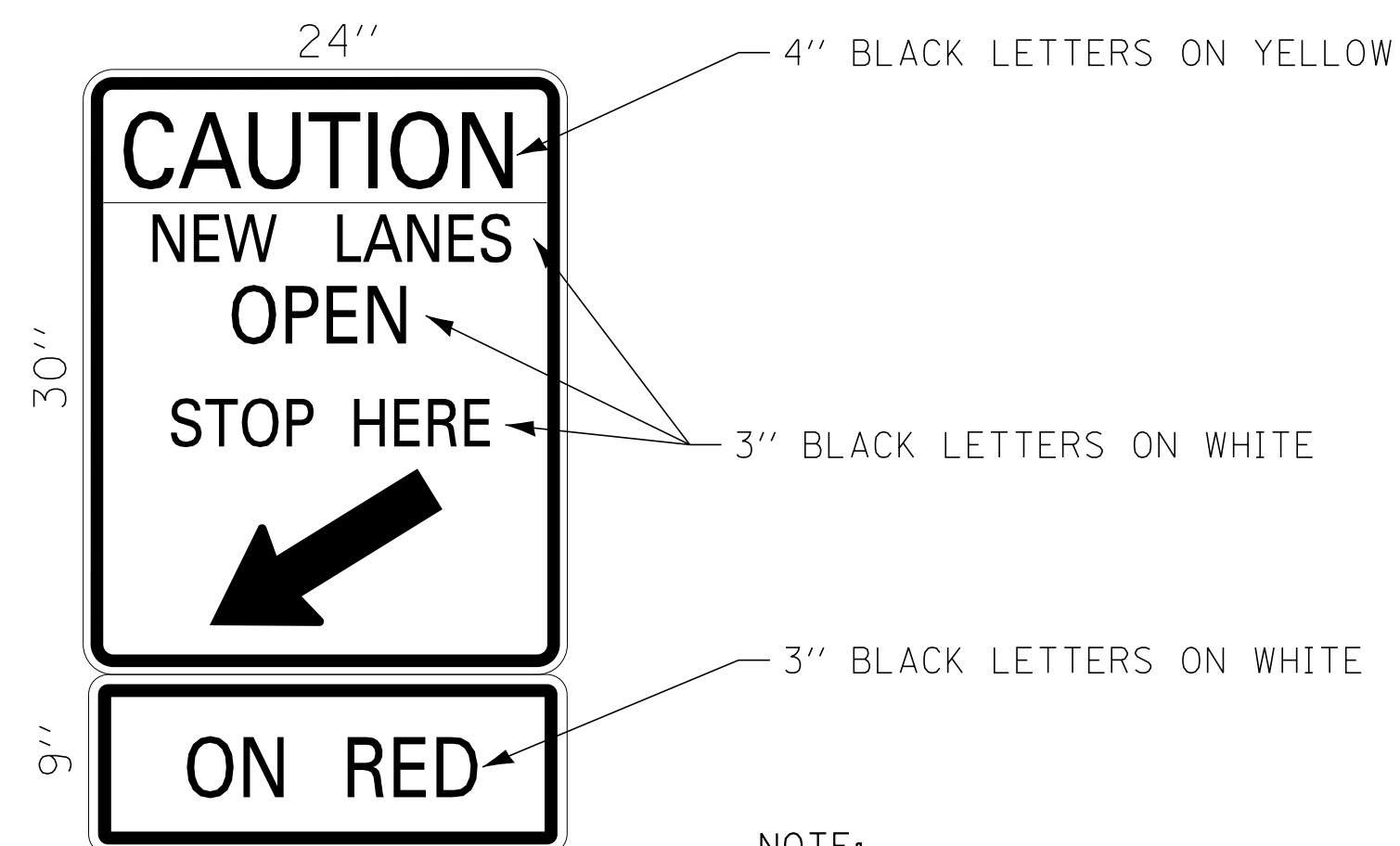
1. PLACE TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS PER PLAN AND RESET TRAFFIC SIGNAL HEADS FOR THE TEMPORARY TRAFFIC SIGNAL AT THE INTERSECTION.
2. MAINTAIN ONE LANE IN EACH DIRECTION ALONG PULASKI ROAD AND 183<sup>RD</sup> STREET. SHIFT TRAFFIC AS SHOWN ON THE SUGGESTED MOT PLANS. WIDEN THE EXISTING PAVEMENT ON THE EAST SIDE OF PULASKI ROAD (NORTH AND SOUTH LEGS) AND SOUTH SIDE OF 183<sup>RD</sup> STREET (EAST LEG). PERFORM DRAINAGE IMPROVEMENTS PER PLAN.
3. ESTABLISH EROSION CONTROL MEASURES.

STAGE 3- CONSTRUCTION

1. MILL AND RESURFACE PULASKI RD AND 183<sup>RD</sup> STREET TO THE LEVEL OF BINDER COURSE.
2. PLACE TRAFFIC CONTROL DEVICES AND SHORT-TERM PAVEMENT MARKINGS PER PLAN AND RESET TRAFFIC SIGNAL HEADS FOR THE TEMPORARY TRAFFIC SIGNAL AT THE INTERSECTION.
3. REMOVE TEMPORARY PAVEMENT ON PULASKI ROAD AND 183<sup>RD</sup> STREET. RECONSTRUCT MEDIANS AND INSTALL CURB AND GUTTER ON PULASKI ROAD AND 183<sup>RD</sup> STREET AS SHOWN IN THE PLANS.
4. REMOVE SHORT-TERM PAVEMENT MARKINGS.
5. INSTALL SURFACE COURSE.
6. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE SUGGESTED MOT STAGING PLANS AND IN ACCORDANCE TO IDOT STANDARDS 701701.
7. COMPLETE THE INSTALLATION OF THE PROPOSED TRAFFIC SIGNAL AT THE INTERSECTION.
8. REMOVE THE TEMPORARY SIGNAL.

END OF CONSTRUCTION

1. UNCOVER ALL PERMANENT SIGNS.
2. COMPLETE PARKWAY RESTORATION AND LANDSCAPING.
3. COMPLETE PUNCH LIST ITEMS.



NOTE:  
INSTALL 24"W X 30"H  
"STOP HERE ON RED" SIGNS  
WHEN STOP BAR IS RELOCATED

**SIGN DETAIL**

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:55:13 AM  
 I:\Crs\TallLake\CHLC\061559\CADD-SURVEY\DRAWINGS\DONS\PHASE-2-183RD\Sheets\061559\_MOT\_Notes.dgn

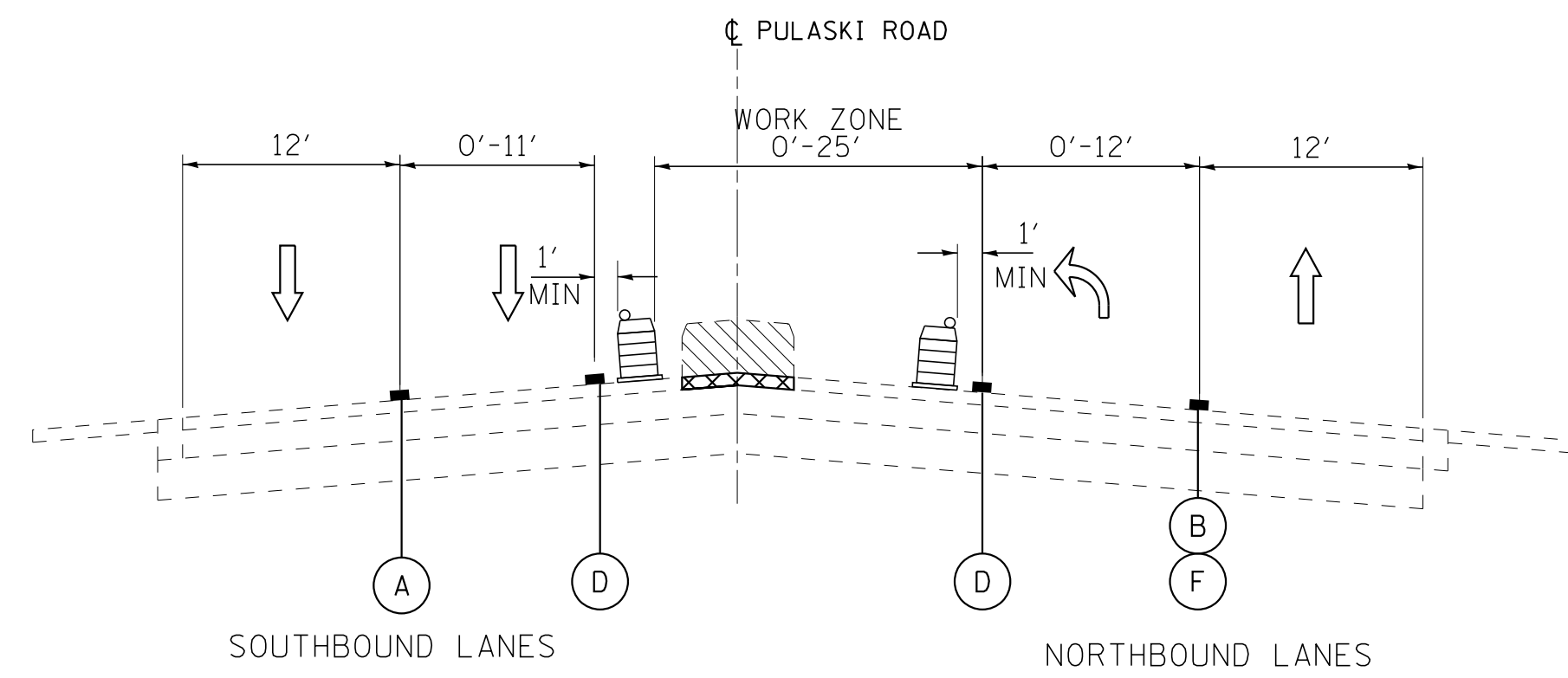
	DESIGNED - AKS	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559_MOT_Notes.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC,  
GENERAL NOTES AND SEQUENCE OF CONSTRUCTION**

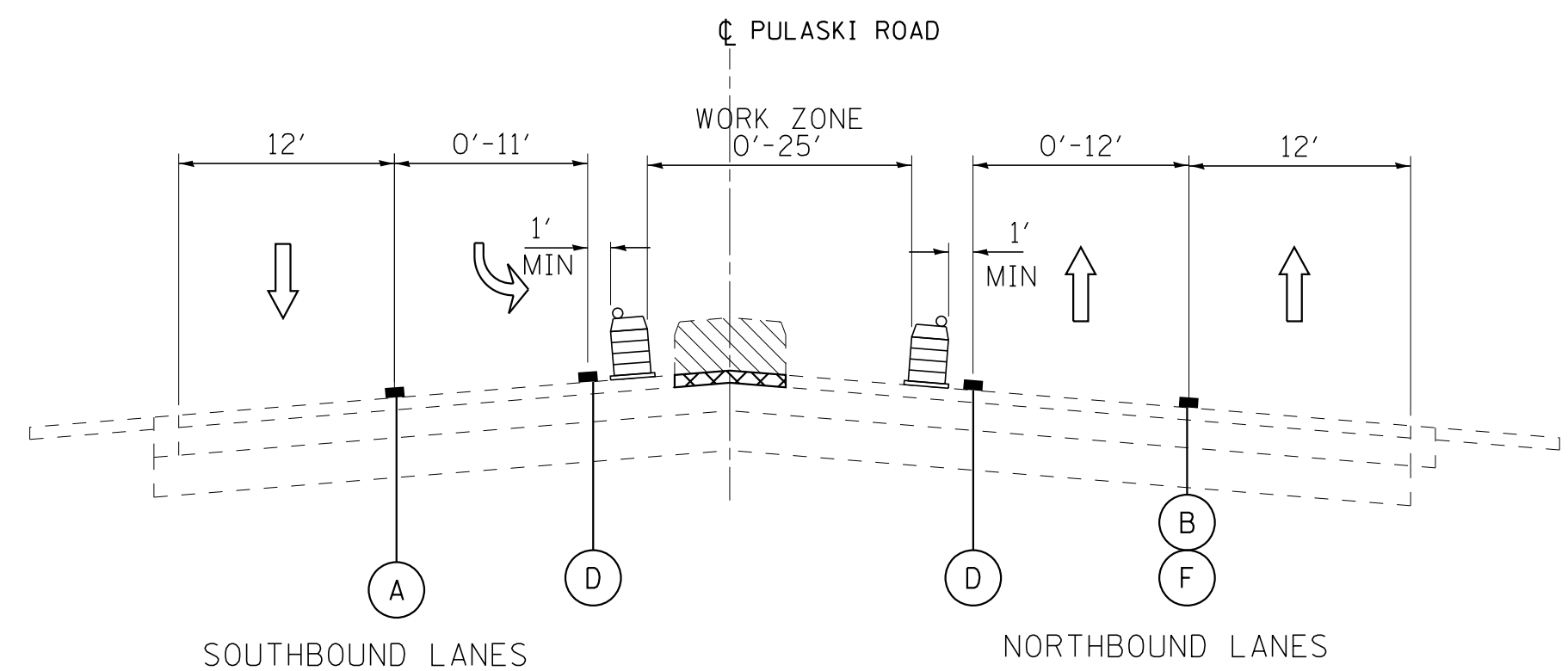
SCALE: NONE	STA. TO STA.	FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT
-------------	--------------	---

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	38
CONTRACT NO. 61D85				



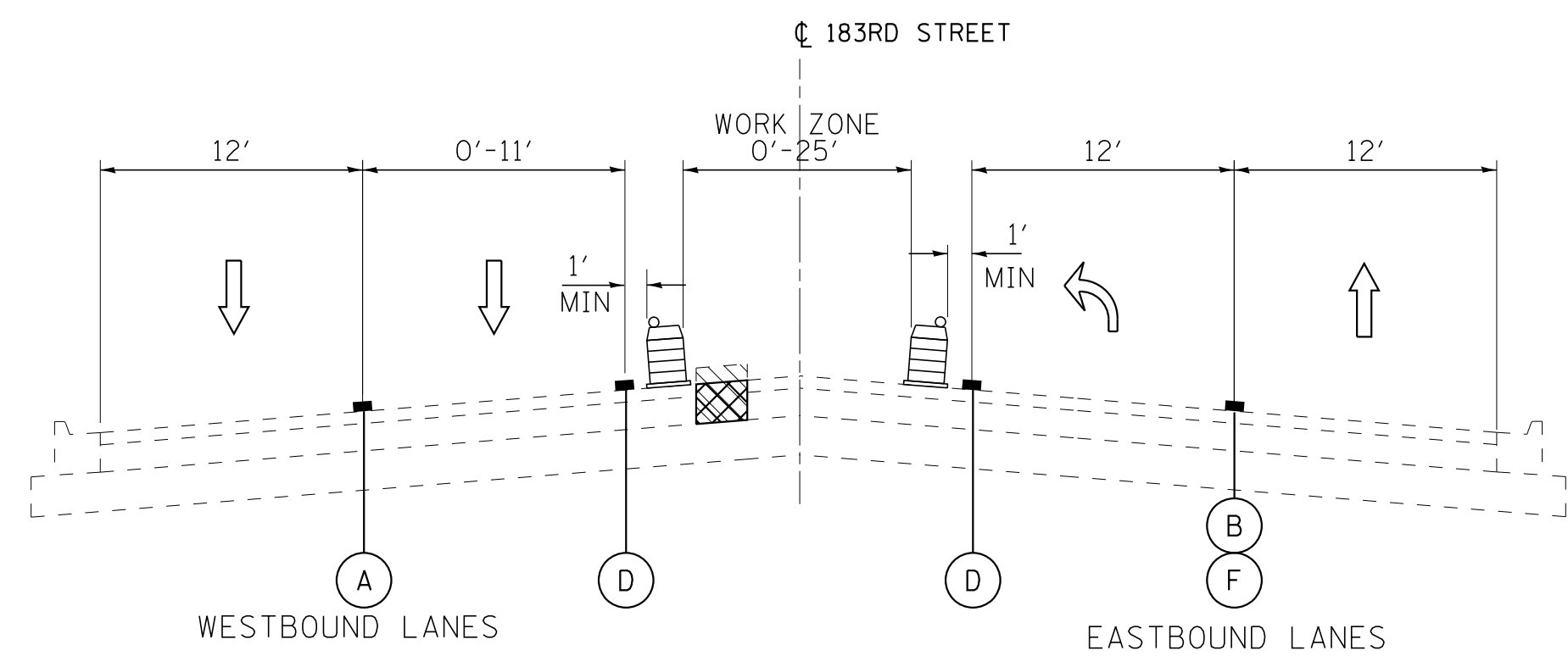
**TYPICAL SECTION**

STA 93+23 TO STA 99+43, PULASKI ROAD



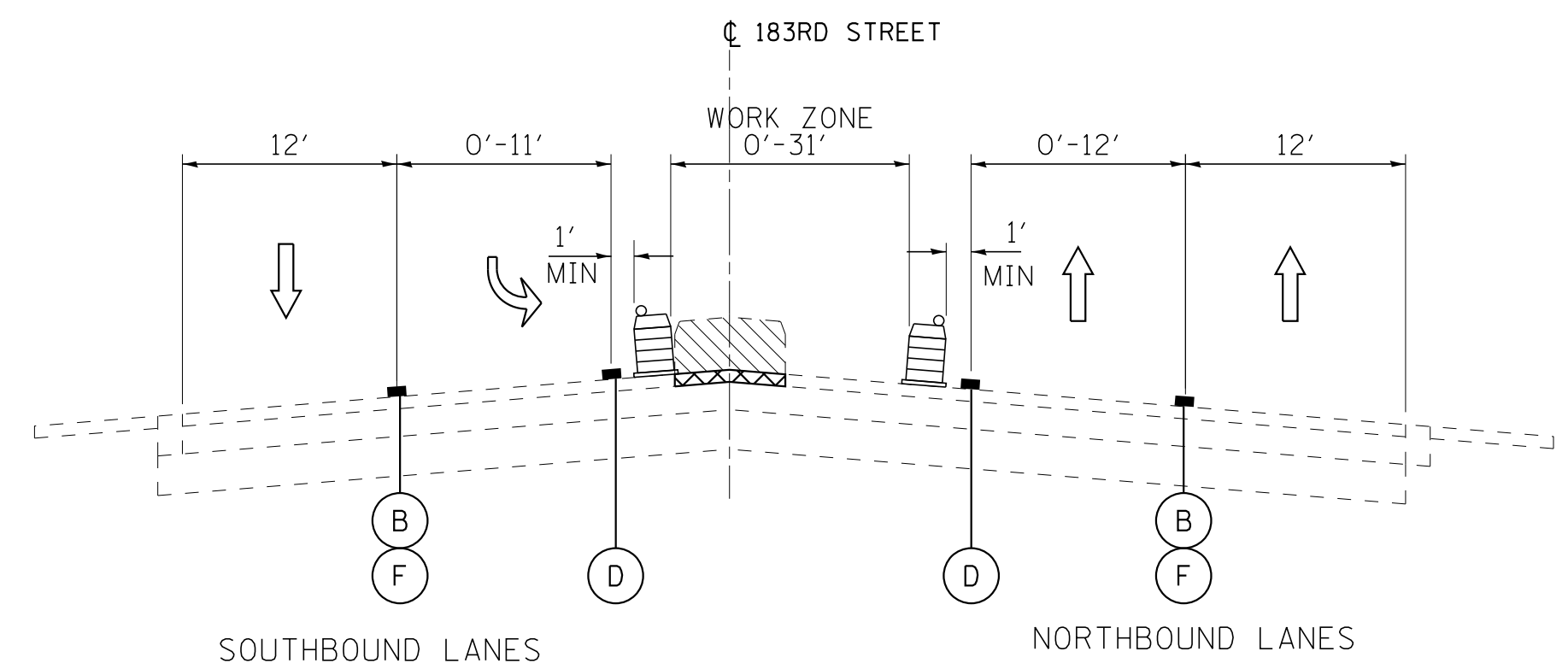
**TYPICAL SECTION**

STA 100+62 TO STA 106+82, PULASKI ROAD



**TYPICAL SECTION**

STA 503+66 TO STA 507+13, 183RD STREET



**TYPICAL SECTION**

STA 508+26 TO STA 517+92, 183RD STREET

**LEGEND**

- ↑ DIRECTION OF TRAFFIC
- REMOVAL
- PROPOSED WORK
- TEMPORARY PAVEMENT (PRESTAGE)
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN, BI-DIRECTIONAL LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS, AND 12' C-C ON RADII
- (A) PAVEMENT MARKING TAPE, TYPE IV - LINE 4" (WHITE)
- (B) PAVEMENT MARKING TAPE, TYPE IV - LINE 6" (WHITE)
- (C) PAVEMENT MARKING TAPE, TYPE IV - LINE 8" (WHITE)
- (D) PAVEMENT MARKING TAPE, TYPE IV - LINE 4" (YELLOW)
- (E) PAVEMENT MARKING TAPE, TYPE IV - LINE 4" (SKIP DASH WHITE, 30' SKIP - 10' DASH)
- (F) PAVEMENT MARKING TAPE, TYPE IV - LINE 6" (SKIP DASH WHITE, 6' SKIP - 2' DASH)

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00123 - EXPIRES 4/30/2019  
 1/18/2019 9:59:26 AM  
 I:\Crsystallake\CHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559\_MOT\_TypSec.dgn



DESIGNED - AKS	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_MOT_TypSec.dgn

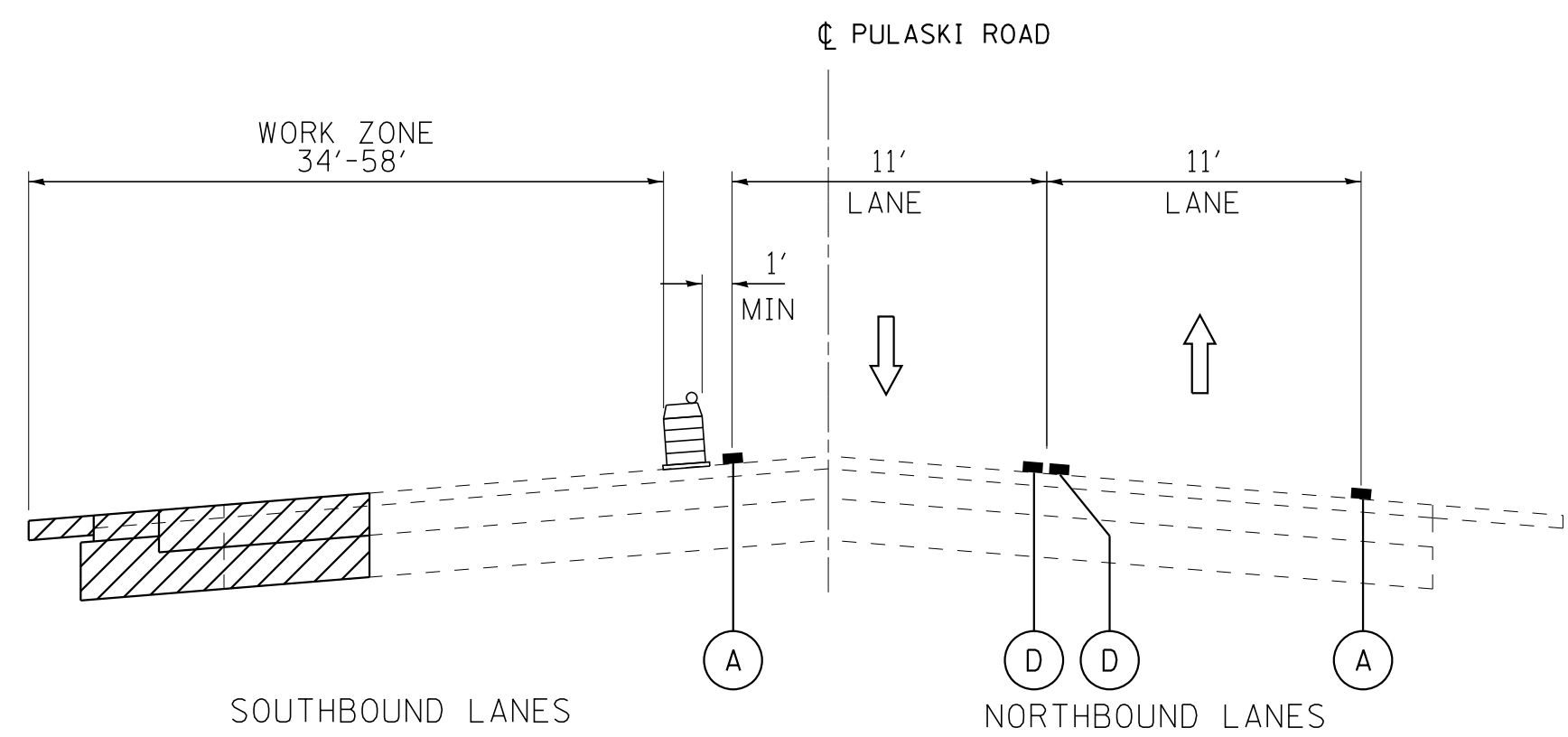
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC PLAN  
TYPICAL SECTIONS  
PULASKI ROAD - PRE-STAGE**

SCALE: NONE

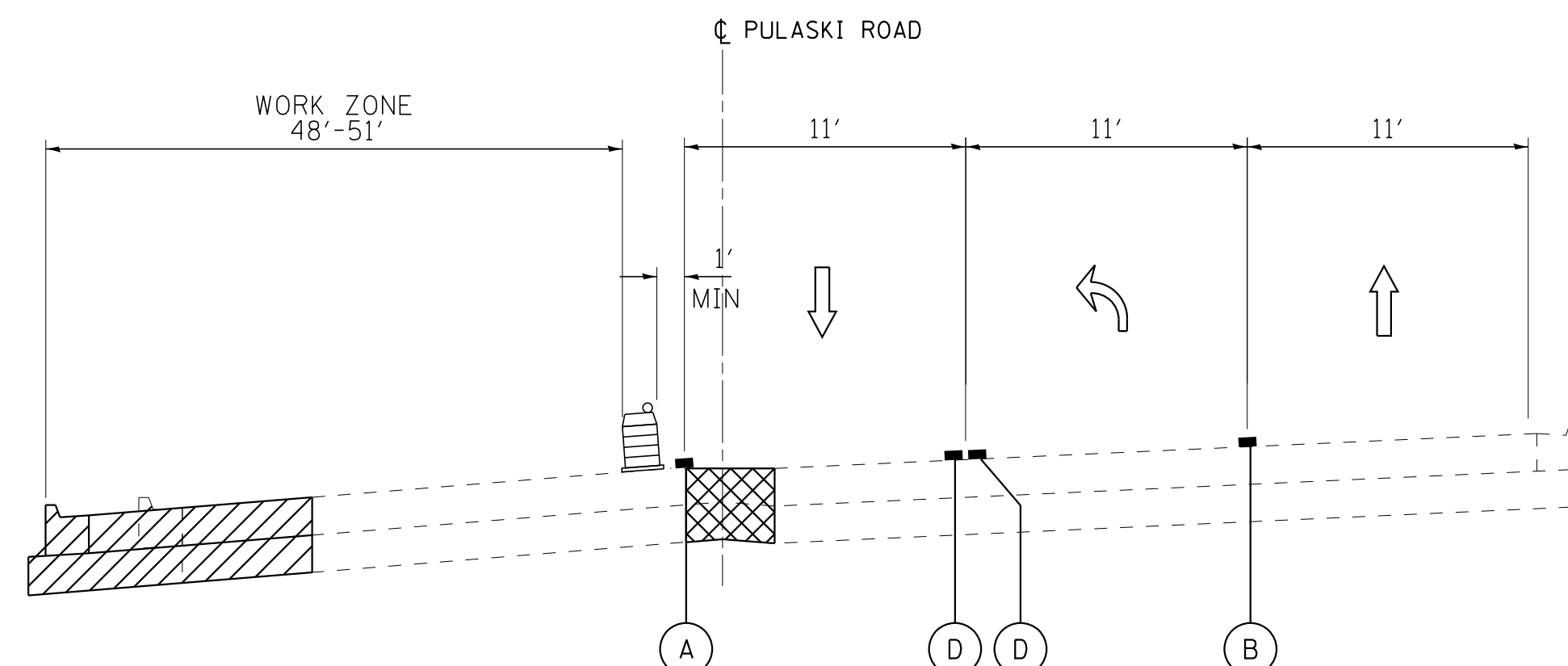
STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	39
CONTRACT NO. 61D85				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				



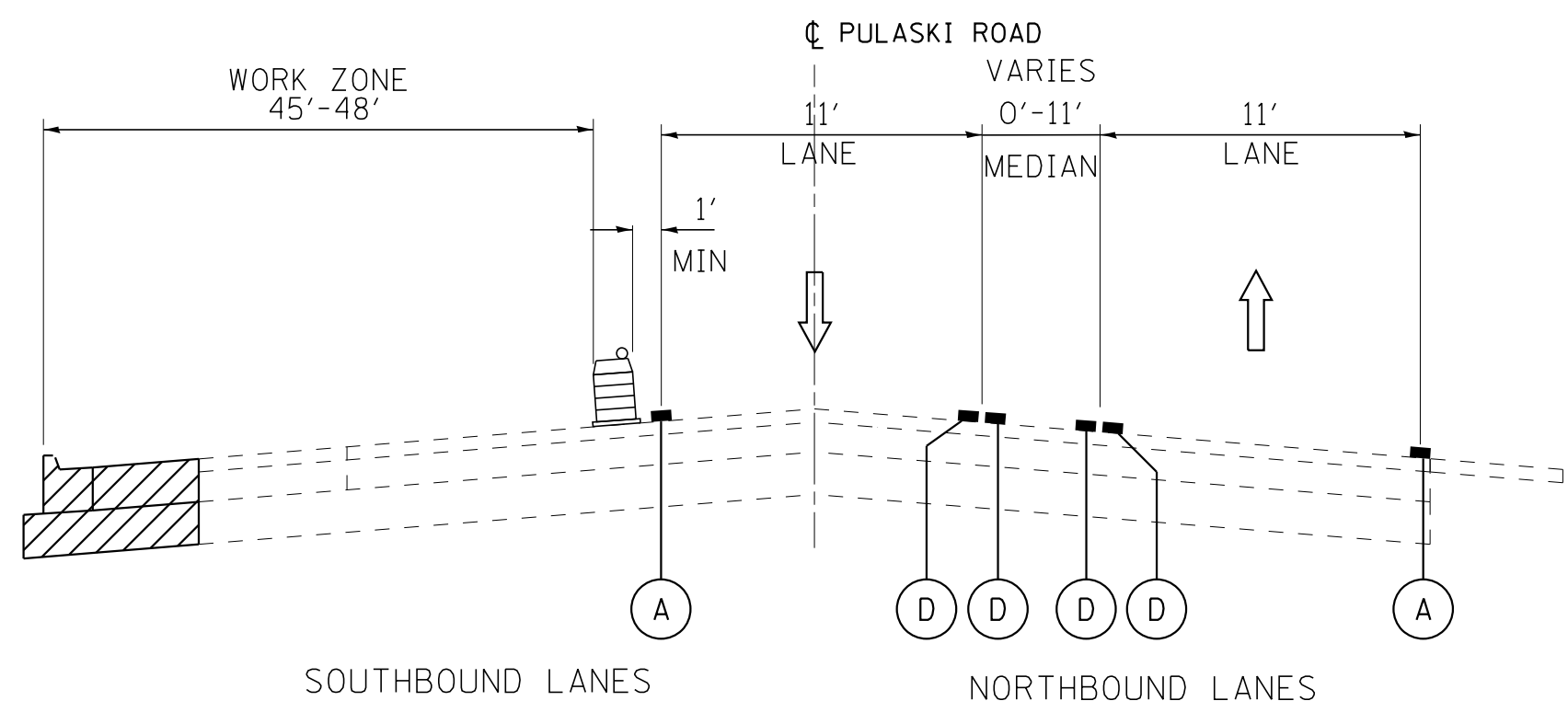
**TYPICAL SECTION**

STA 83+84 TO STA 89+70  
STA 110+07 TO STA 116+65



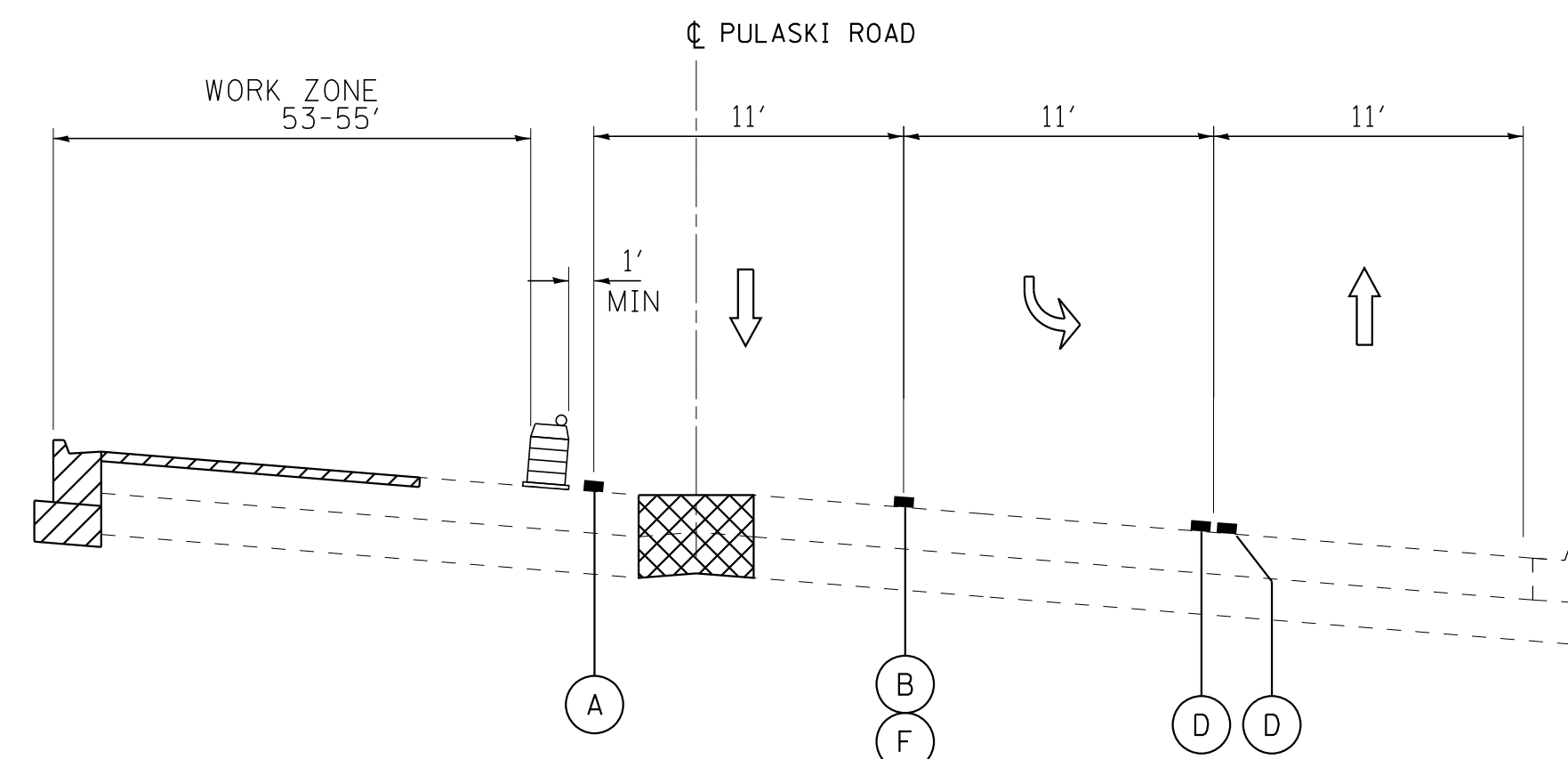
**TYPICAL SECTION**

STA 96+00 TO STA 100+02



**TYPICAL SECTION**

STA 89+70 TO STA 96+00  
STA 104+37 TO STA 110+07



**TYPICAL SECTION**

STA 100+02 TO STA 104+37

**LEGEND**

- DIRECTION OF TRAFFIC
- REMOVAL
- PROPOSED WORK
- TEMPORARY PAVEMENT (PRESTAGE)
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN, BI-DIRECTIONAL LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS, AND 12' C-C ON RADII
- (A) TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE)
- (B) TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE)
- (C) TEMPORARY PAVEMENT MARKING - LINE 8" (WHITE)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" (SKIP DASH WHITE, 30' SKIP - 10' DASH)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" (SKIP DASH WHITE, 6' SKIP - 2' DASH)

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:59:26 AM  
 I:\Crsyst\Lake\CCHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2-183RD\Sheets\061559.MOT\_TypSec.dgn



DESIGNED - AKS	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559.MOT_TypSec.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

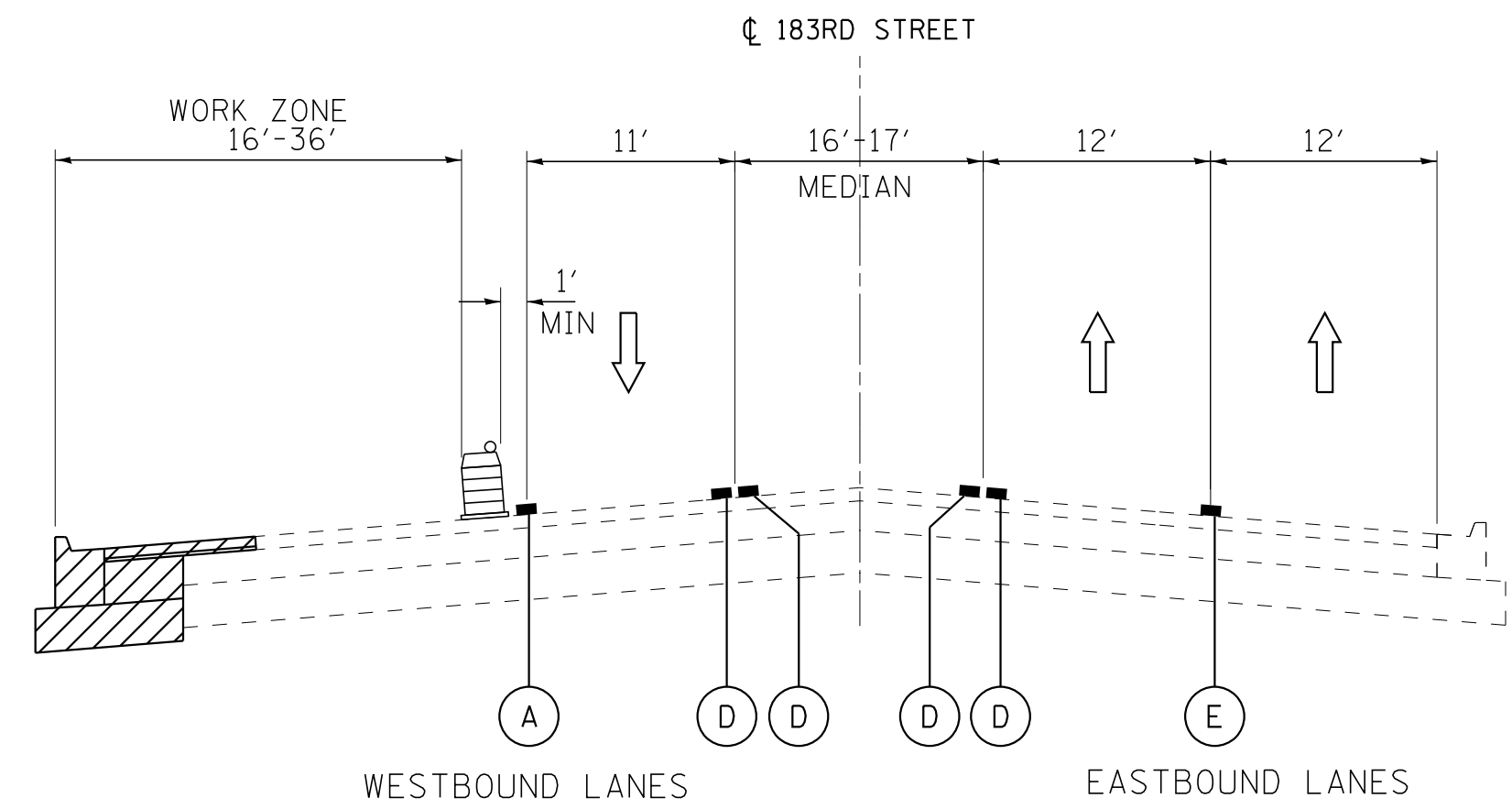
**SUGGESTED MAINTENANCE OF TRAFFIC PLAN**  
**TYPICAL SECTIONS**  
**PULASKI ROAD - STAGE 1A & 1B**

SCALE: NONE

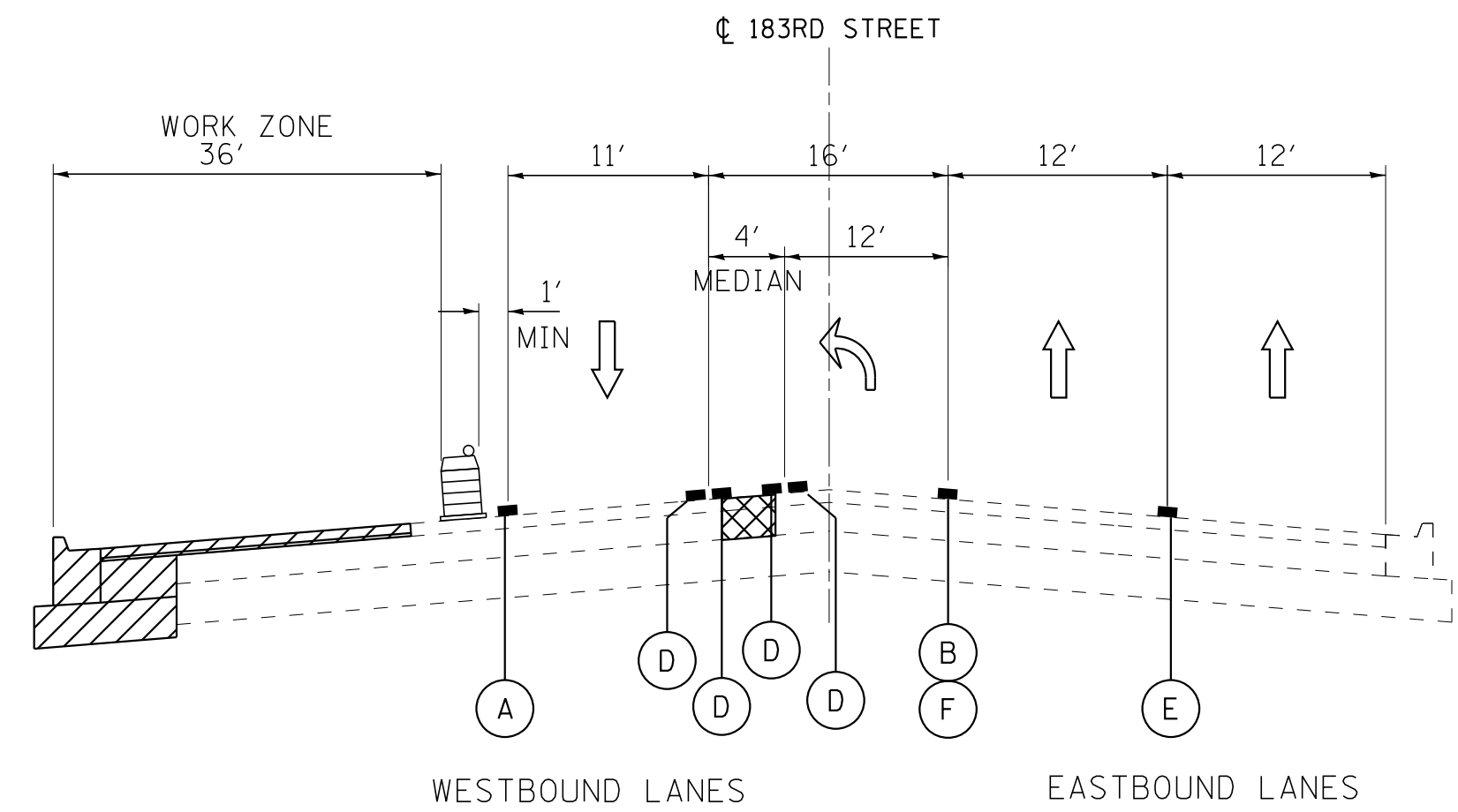
STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	40
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	

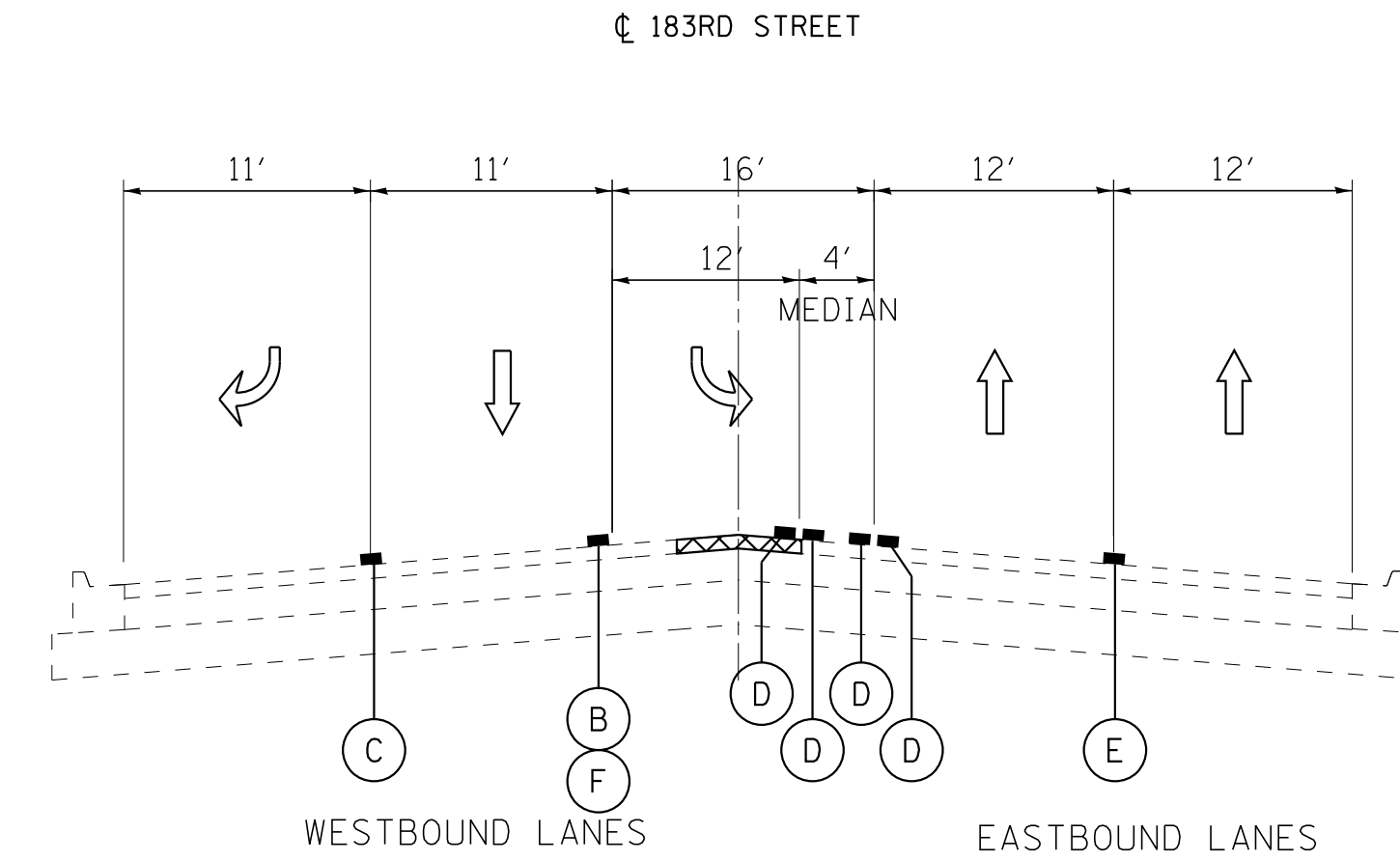




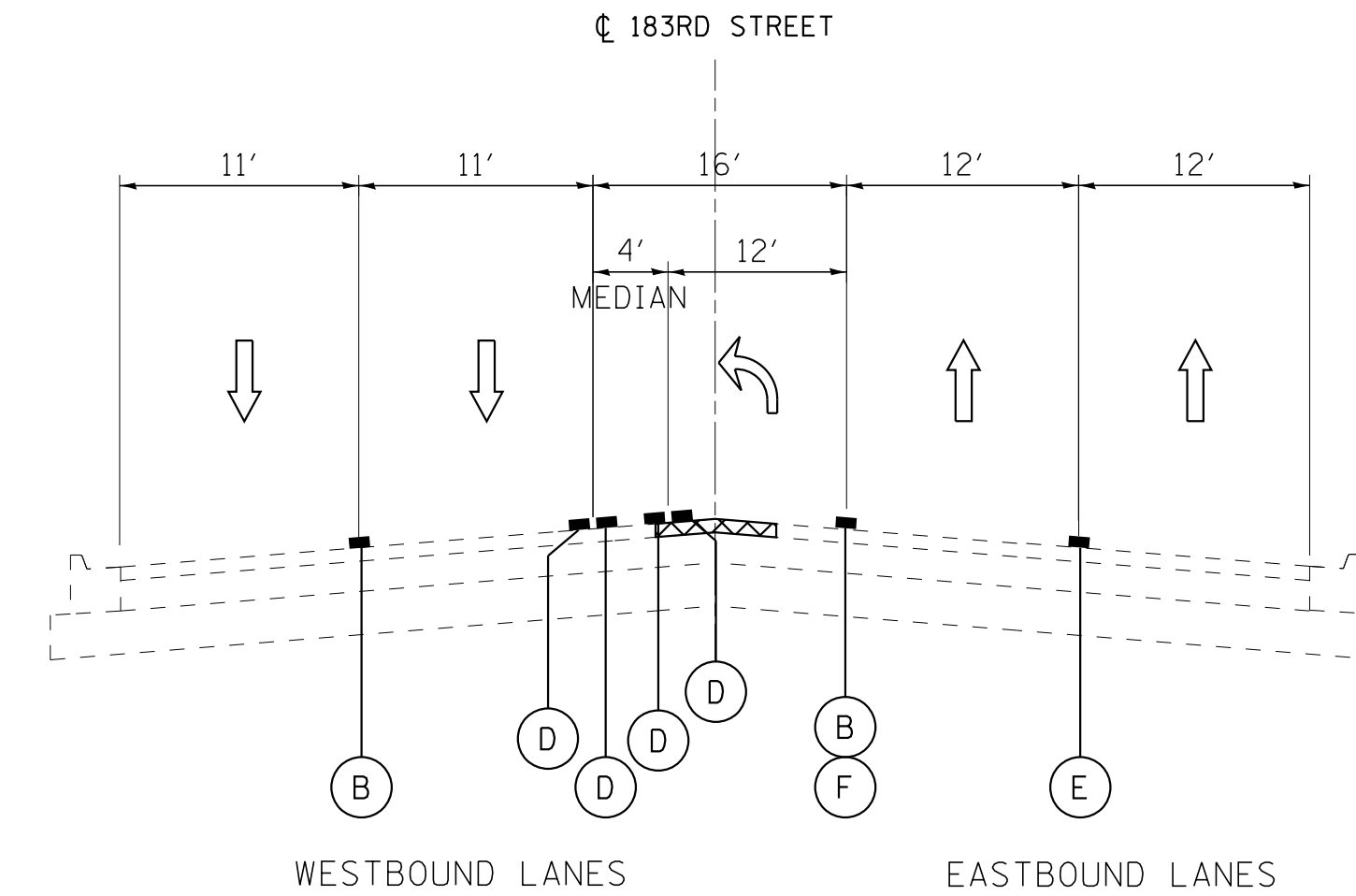
**TYPICAL SECTION**  
STA 498+95 TO STA 503+67



**TYPICAL SECTION**  
STA 503+67 TO STA 507+67



**TYPICAL SECTION**  
STA 508+49 TO STA 511+93



**TYPICAL SECTION**  
STA 511+93 TO STA 515+17

**LEGEND**

- ↑ DIRECTION OF TRAFFIC
- REMOVAL
- PROPOSED WORK
- TEMPORARY PAVEMENT (PRESTAGE)
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN, BI-DIRECTIONAL LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS, AND 12' C-C ON RADII
- (A) TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE)
- (B) TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE)
- (C) TEMPORARY PAVEMENT MARKING - LINE 8" (WHITE)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" (SKIP DASH WHITE, 30' SKIP - 10' DASH)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" (SKIP DASH WHITE, 6' SKIP - 2' DASH)

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:59:27 AM  
 I:\Crsyst\l\lake\CCHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559\_MOT\_TypSec.dgn



DESIGNED - AKS	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_MOT_TypSec.dgn

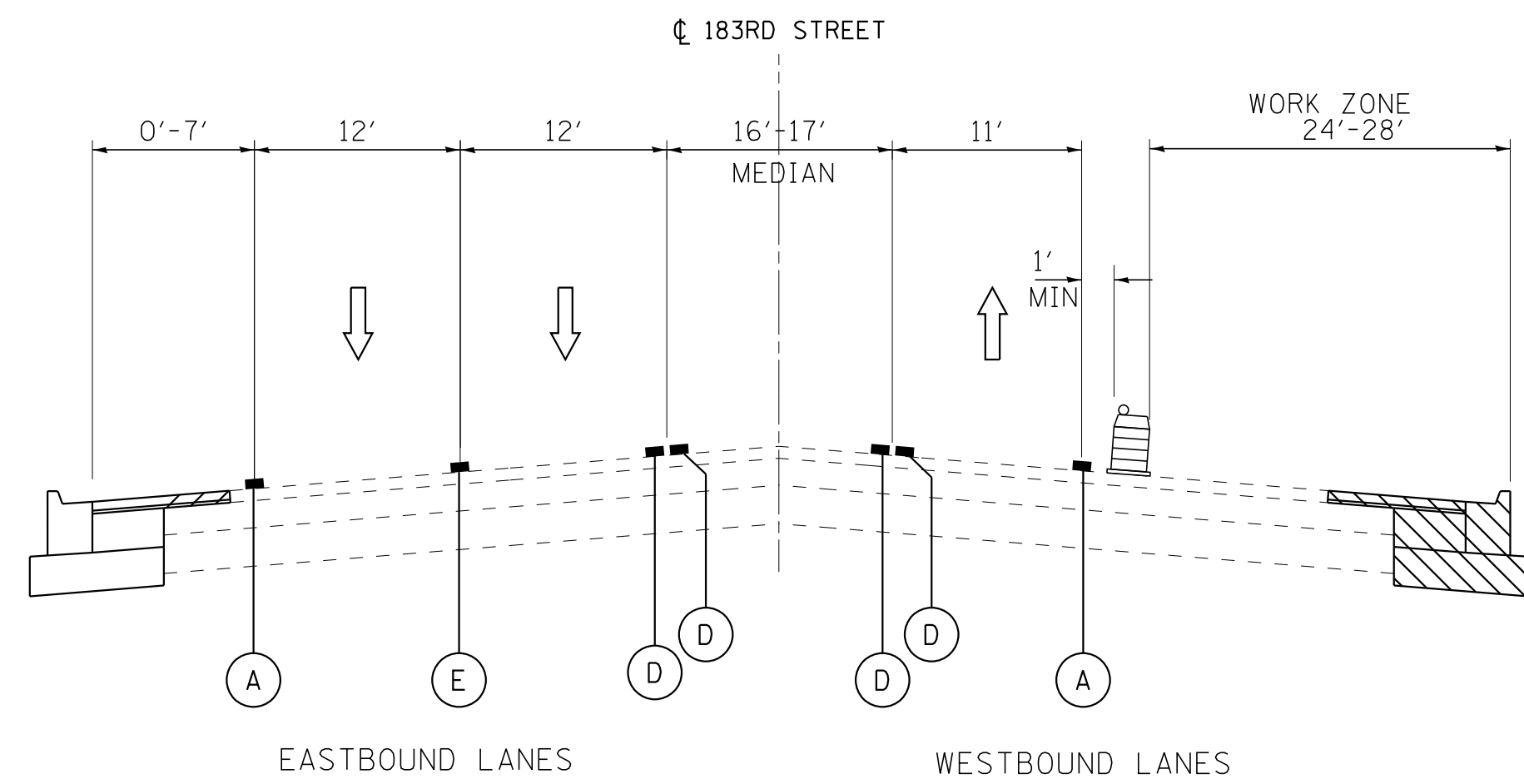
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SUGGESTED MAINTENANCE OF TRAFFIC PLAN**  
**TYPICAL SECTIONS**  
**183RD STREET - STAGE 1A**

SCALE: NONE

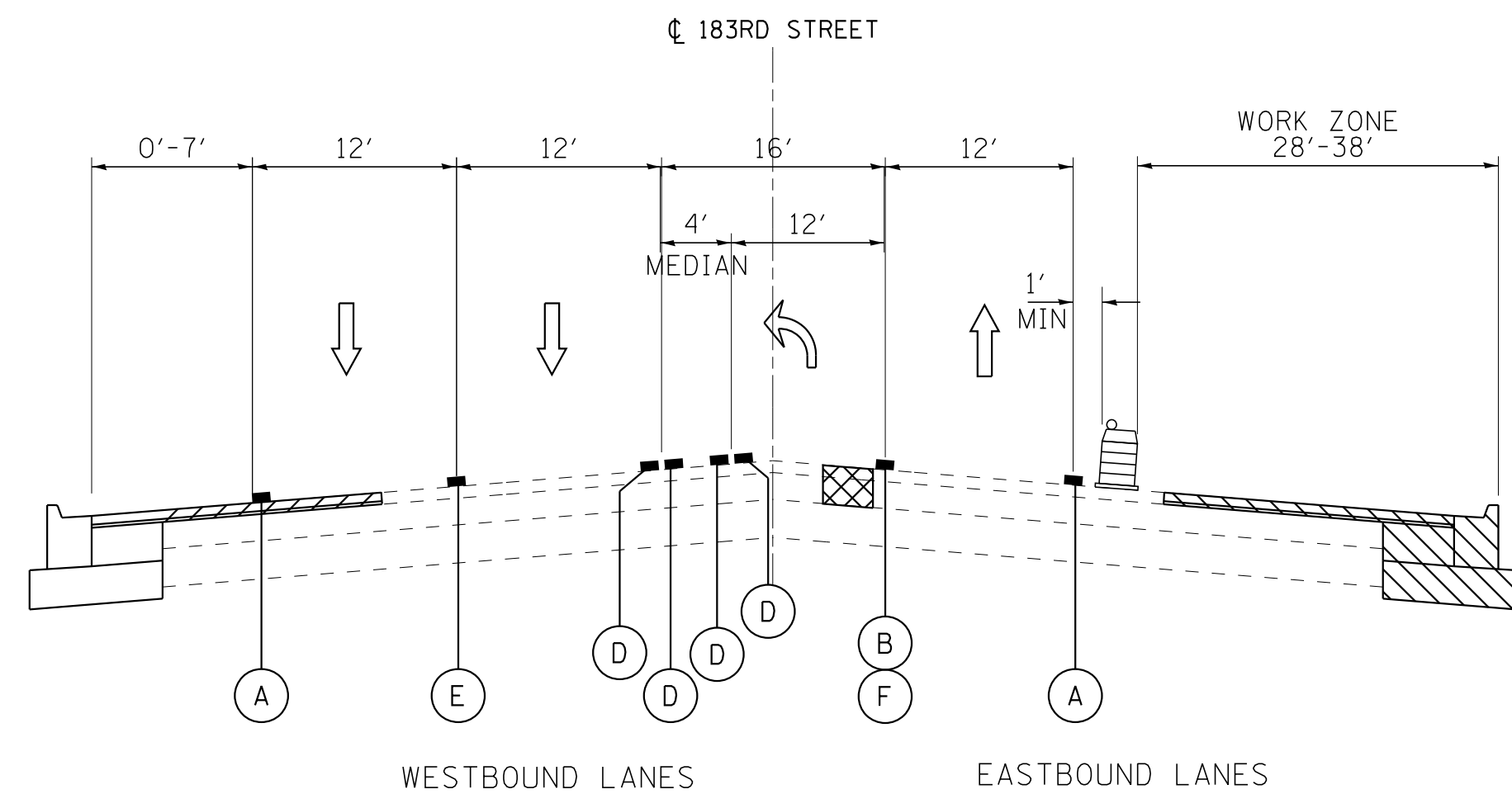
STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	41
CONTRACT NO. 61D85				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				



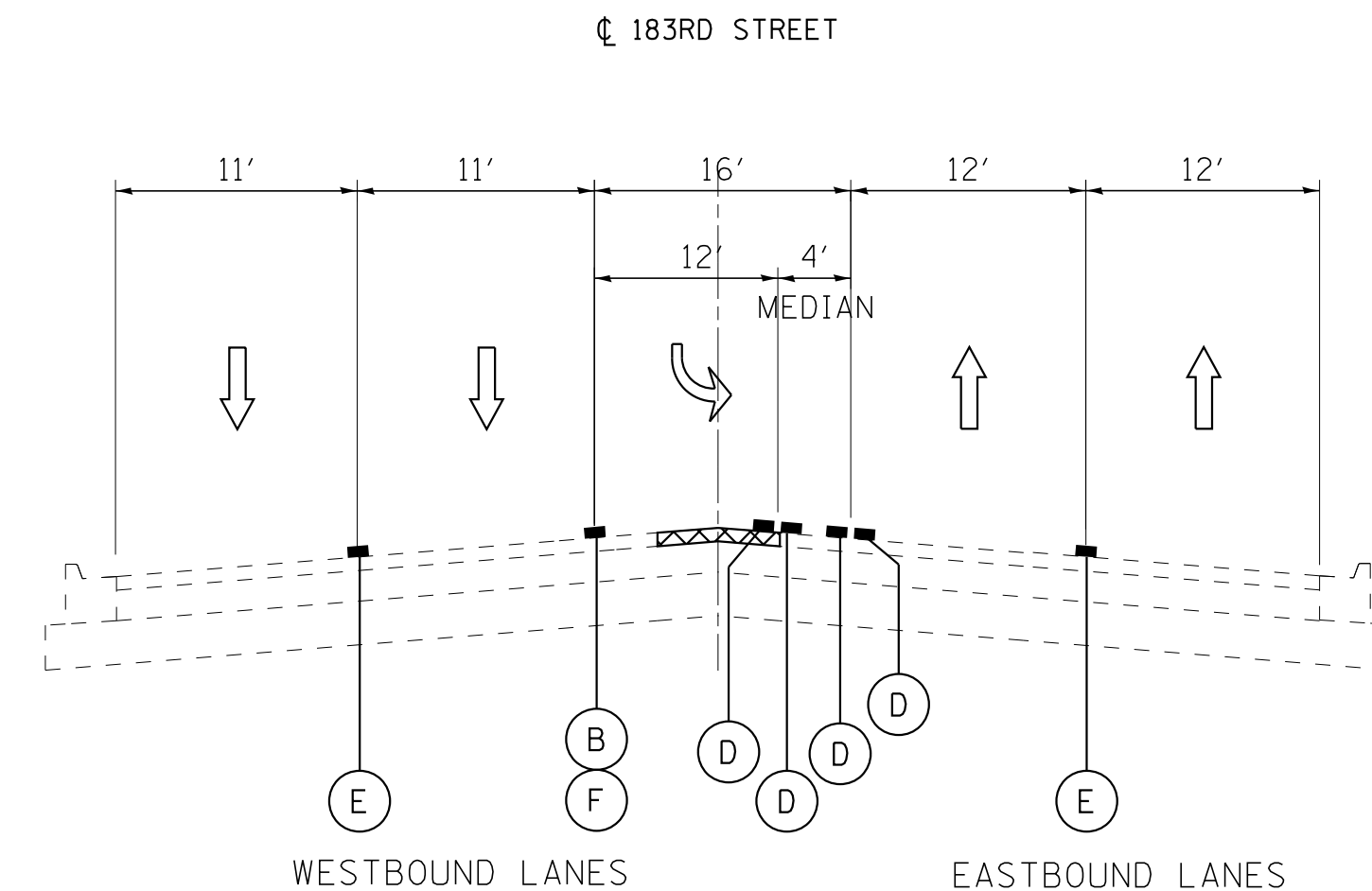
**TYPICAL SECTION**

STA 498+95 TO STA 503+67



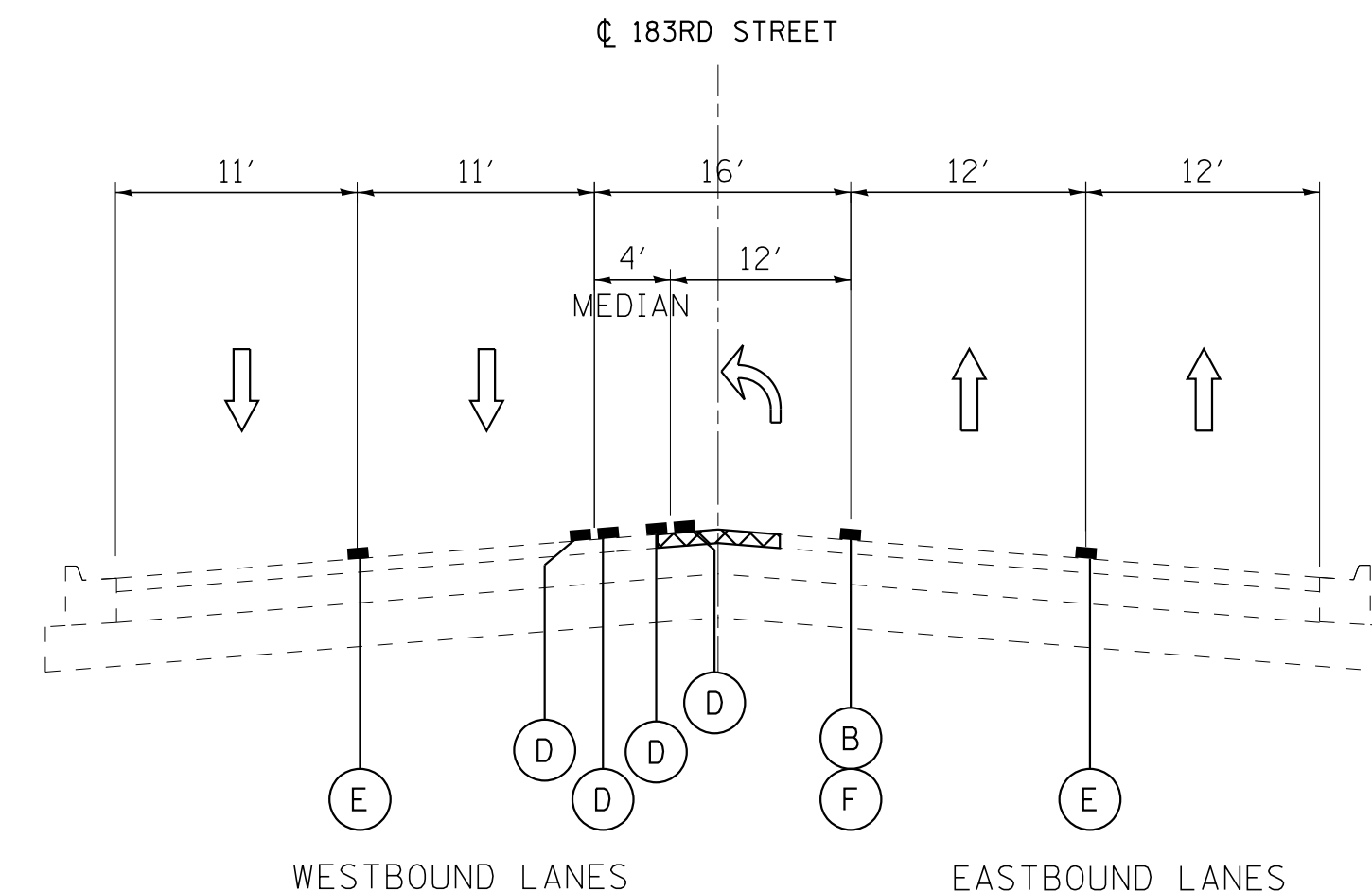
**TYPICAL SECTION**

STA 503+67 TO STA 507+67



**TYPICAL SECTION**

STA 508+49 TO STA 511+93



**TYPICAL SECTION**

STA 511+93 TO STA 515+17

**LEGEND**

- ↑ DIRECTION OF TRAFFIC
- REMOVAL
- PROPOSED WORK
- TEMPORARY PAVEMENT (PRESTAGE)
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN, BI-DIRECTIONAL LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS, AND 12' C-C ON RADII
- (A) TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE)
- (B) TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE)
- (C) TEMPORARY PAVEMENT MARKING - LINE 8" (WHITE)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" (SKIP DASH WHITE, 30' SKIP - 10' DASH)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" (SKIP DASH WHITE, 6' SKIP - 2' DASH)

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:55:28 AM  
 I:\Crs\stl\lake\CCHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559\MOT\_TypSec.dgn



DESIGNED - AKS	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_MOT_TypSec.dgn

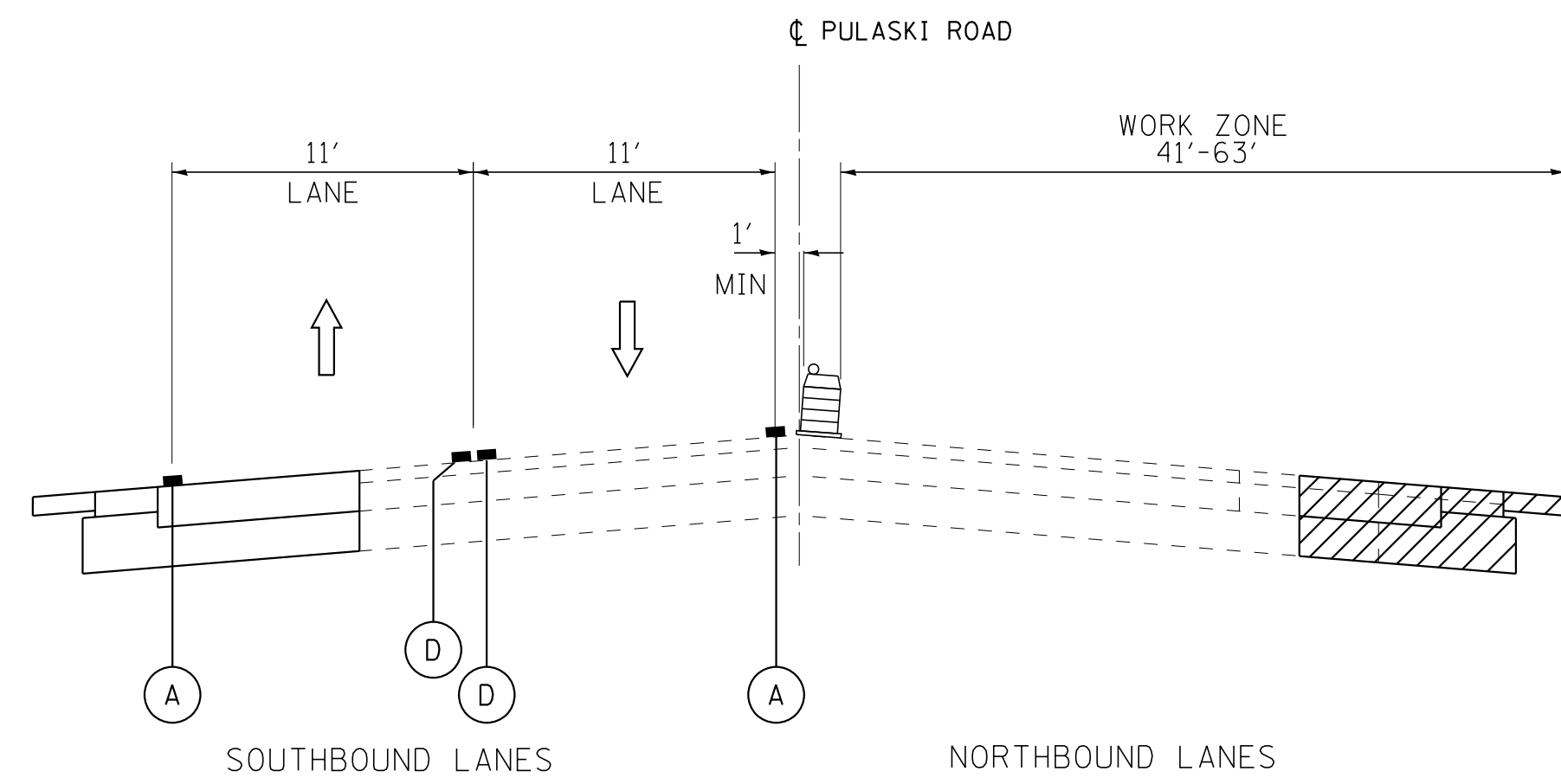
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SUGGESTED MAINTENANCE OF TRAFFIC PLAN**  
**TYPICAL SECTIONS**  
**183RD STREET - STAGE 1B**

SCALE: NONE

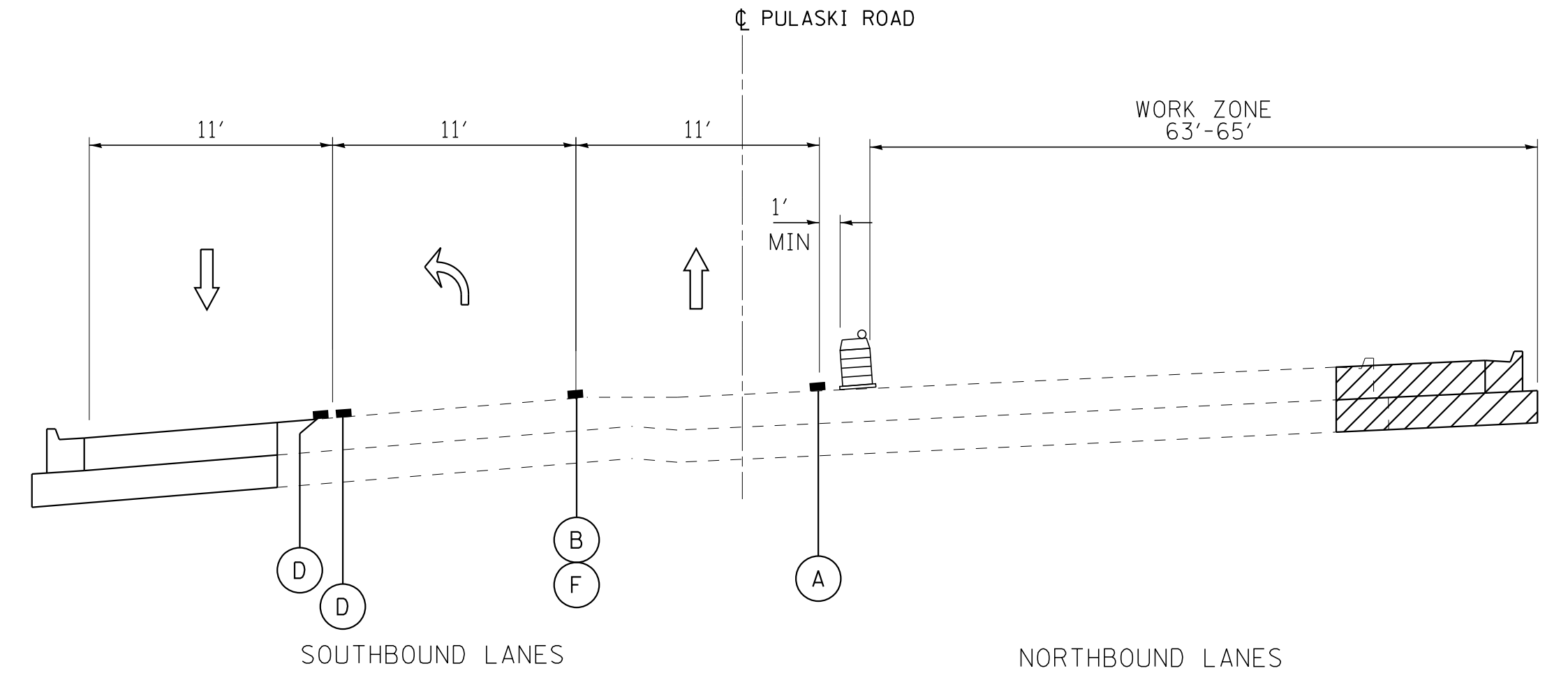
STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	42
CONTRACT NO. 61D85				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				



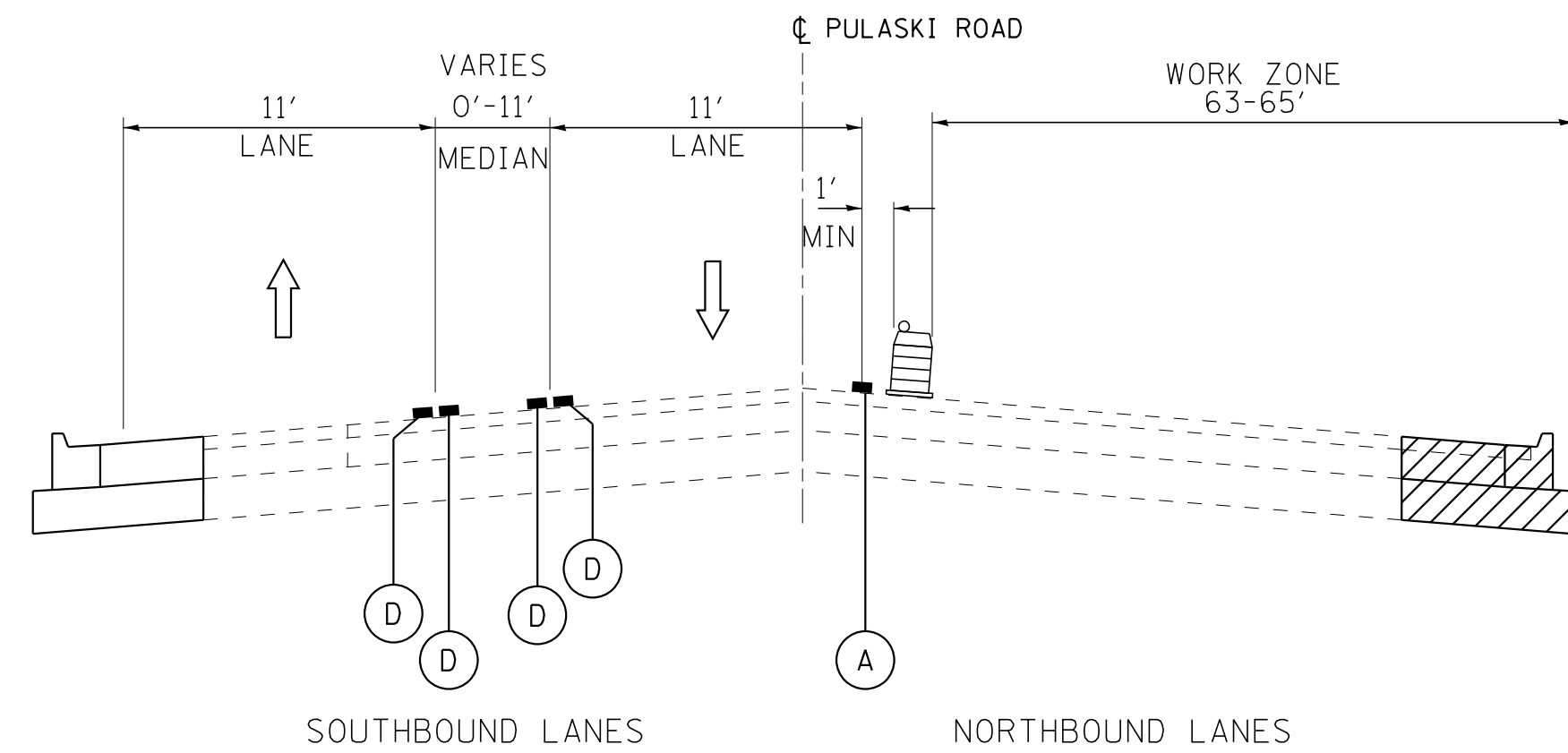
**TYPICAL SECTION**

STA 83+84 TO STA 89+70  
STA 110+07 TO STA 116+65



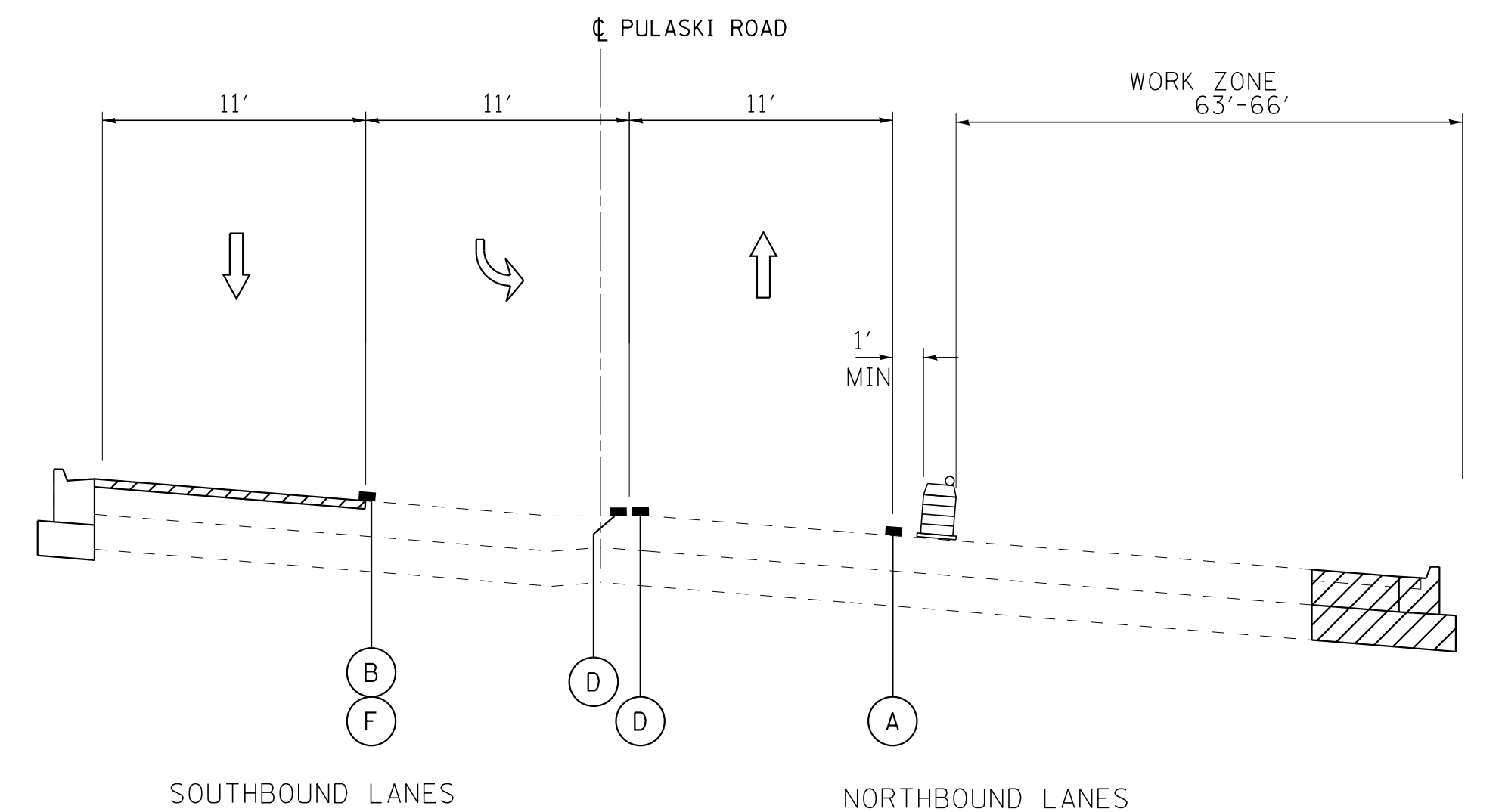
**TYPICAL SECTION**

STA 96+00 TO STA 100+02



**TYPICAL SECTION**

STA 89+70 TO STA 96+00  
STA 104+37 TO STA 110+07



**TYPICAL SECTION**

STA 100+02 TO STA 104+37

**LEGEND**

- DIRECTION OF TRAFFIC
- REMOVAL
- PROPOSED WORK
- TEMPORARY PAVEMENT (PRESTAGE)
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN, BI-DIRECTIONAL LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS, AND 12' C-C ON RADII
- (A) TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE)
- (B) TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE)
- (C) TEMPORARY PAVEMENT MARKING - LINE 8" (WHITE)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" (SKIP DASH WHITE, 30' SKIP - 10' DASH)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" (SKIP DASH WHITE, 6' SKIP - 2' DASH)

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SUGGESTED MAINTENANCE OF TRAFFIC PLAN**  
**TYPICAL SECTIONS**  
**PULASKI ROAD - STAGE 2A & 2B**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	43
CONTRACT NO. 61D85				

SCALE: NONE

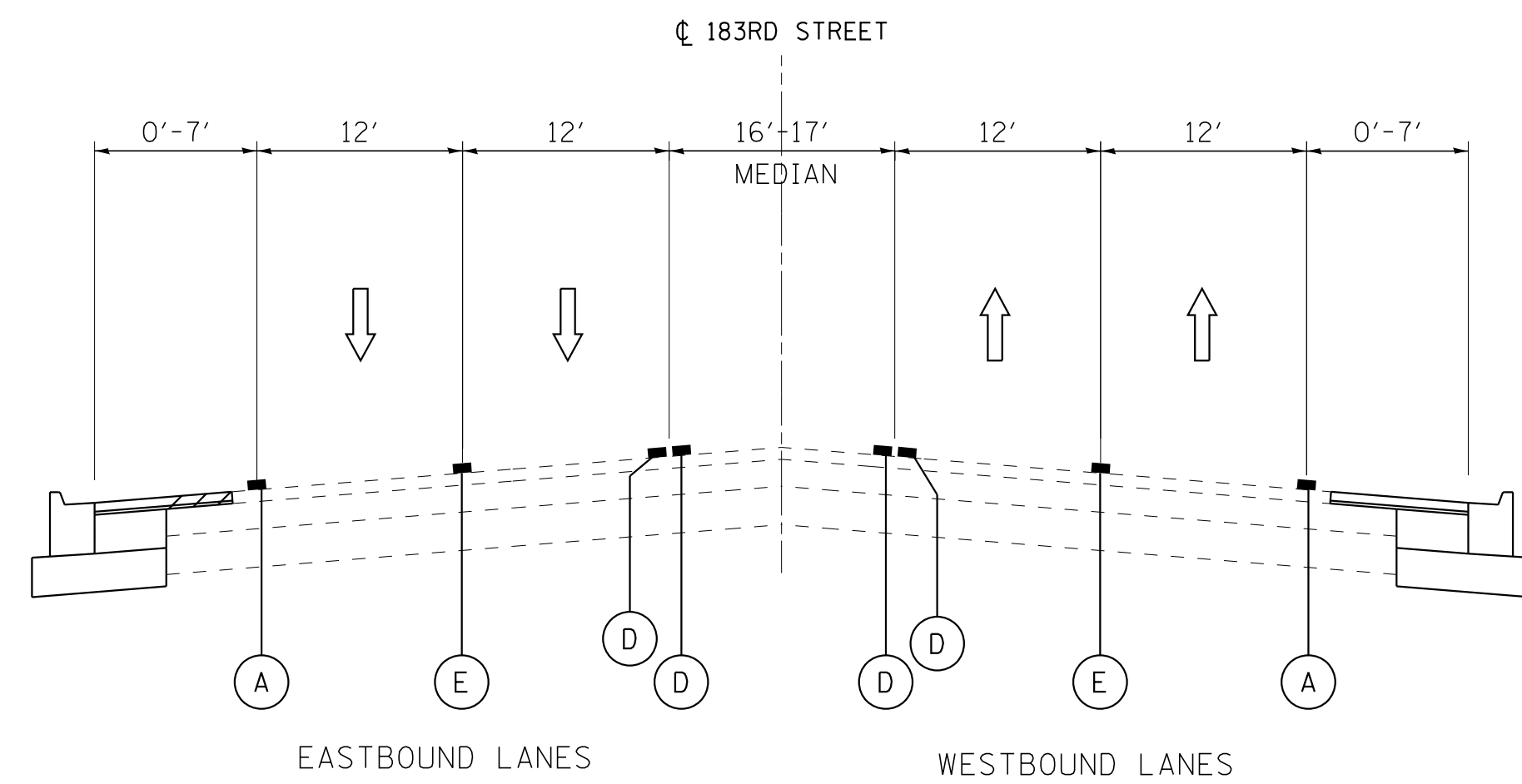
STA. TO STA.

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

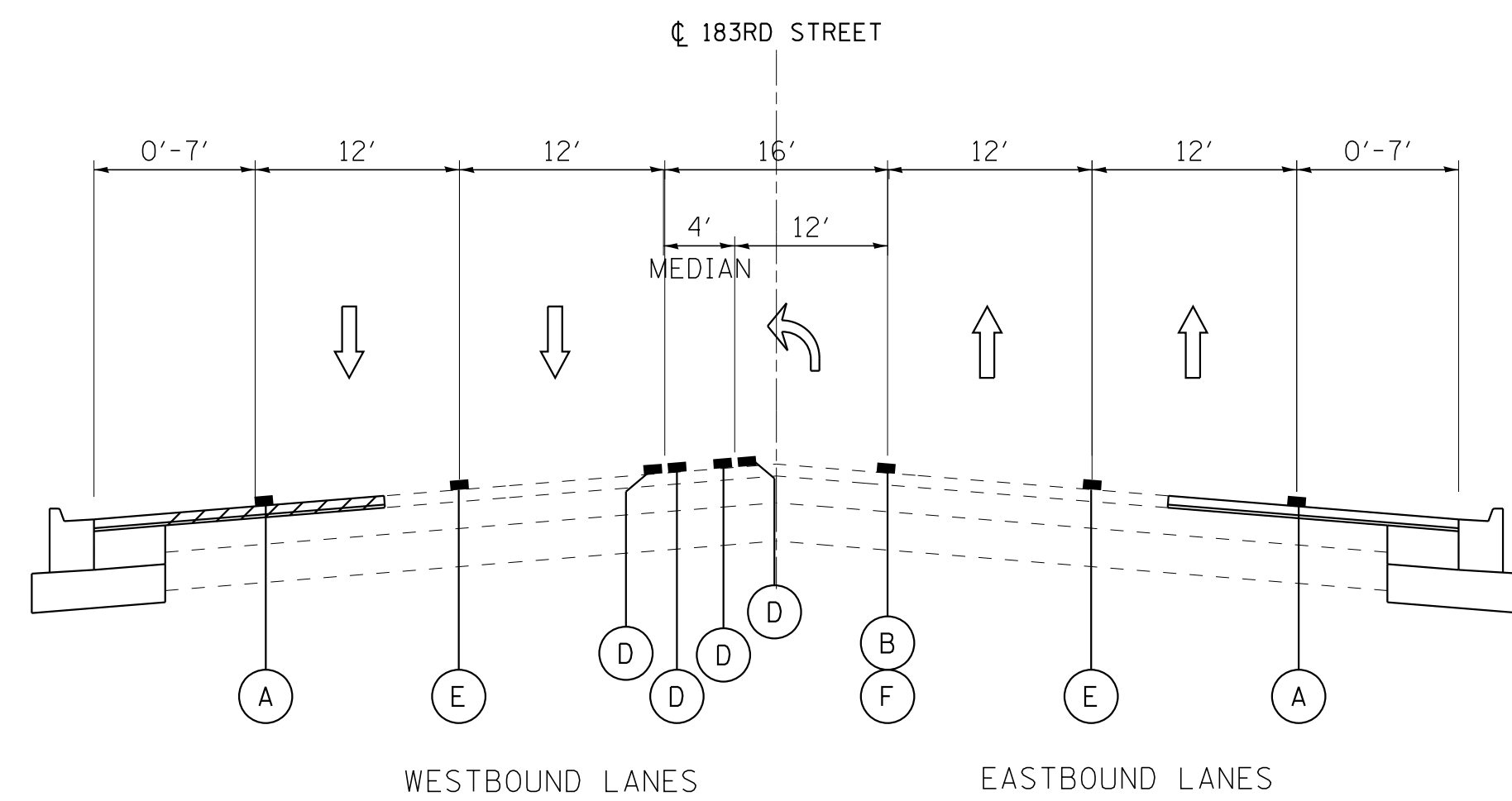
STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:55:28 AM  
 I:\Crsystallake\CHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559\MOT\_TypSec.dgn

**BAXTER & WOODMAN**  
Consulting Engineers

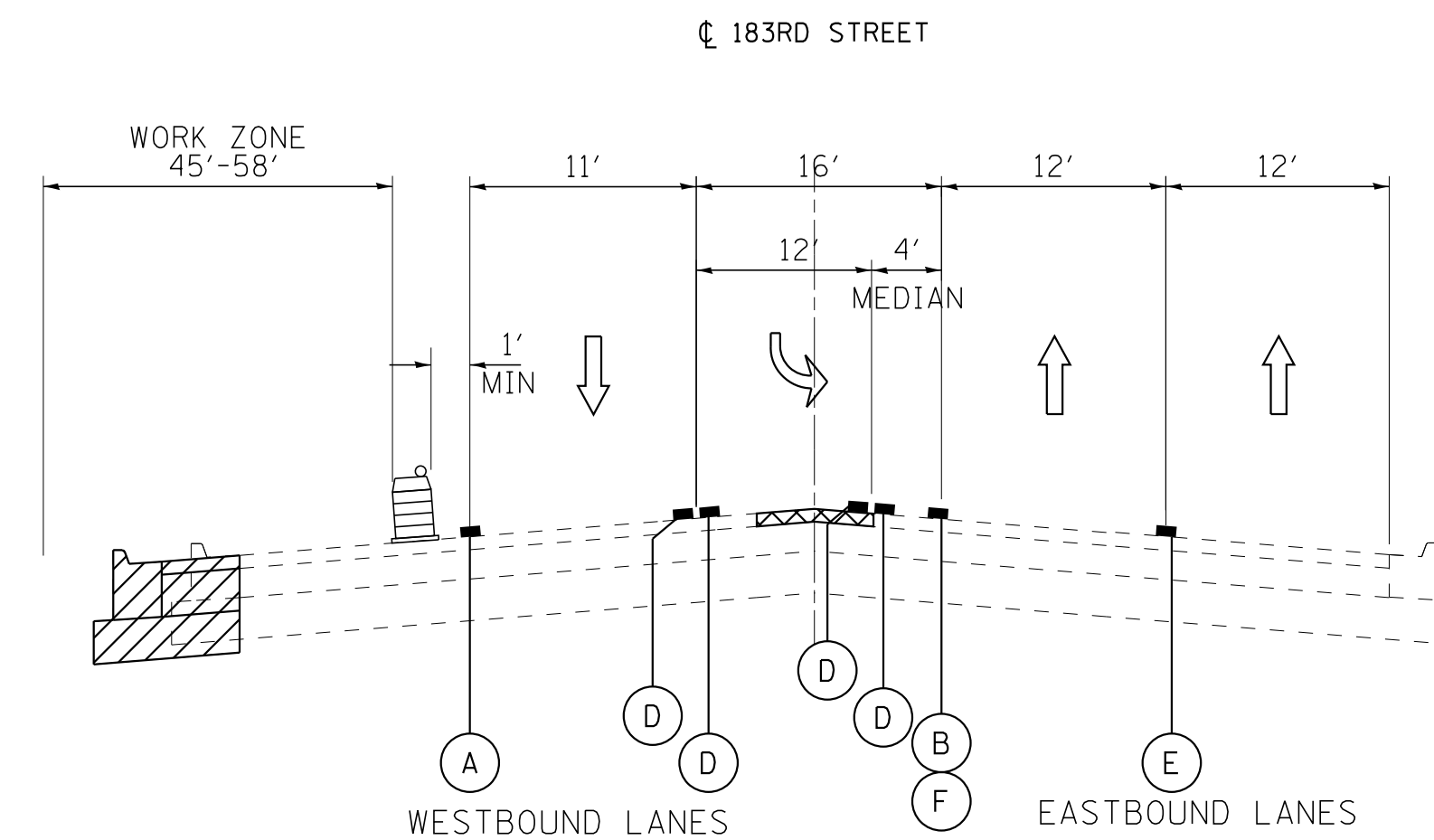
DESIGNED - AKS	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_MOT_TypSec.dgn



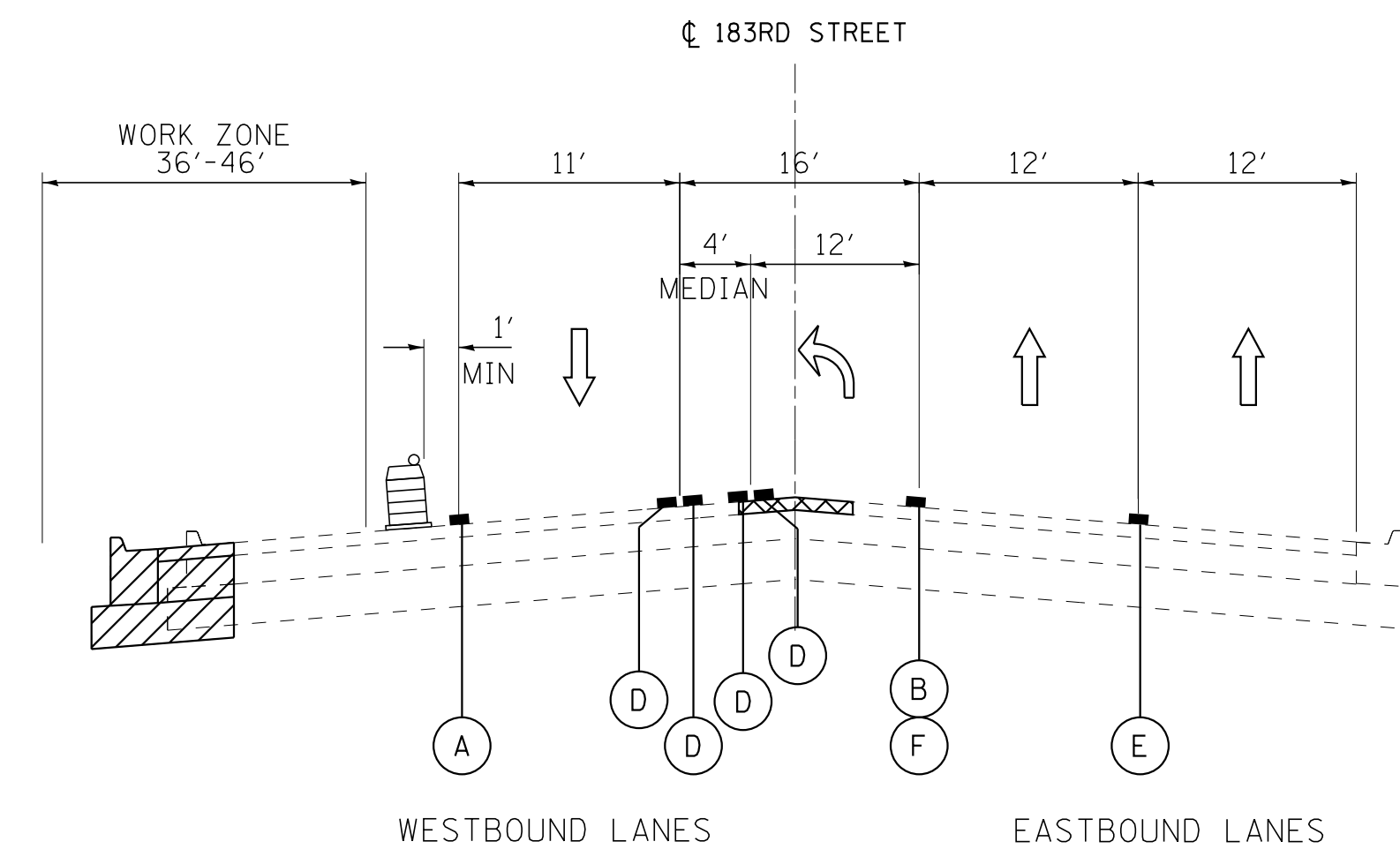
**TYPICAL SECTION**  
STA 498+95 TO STA 503+67



**TYPICAL SECTION**  
STA 503+67 TO STA 507+67



**TYPICAL SECTION**  
STA 508+49 TO STA 511+93



**TYPICAL SECTION**  
STA 511+93 TO STA 515+17

**LEGEND**

- ↑ DIRECTION OF TRAFFIC
- REMOVAL
- PROPOSED WORK
- TEMPORARY PAVEMENT (PRESTAGE)
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN, BI-DIRECTIONAL LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS, AND 12' C-C ON RADII
- (A) TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE)
- (B) TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE)
- (C) TEMPORARY PAVEMENT MARKING - LINE 8" (WHITE)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" (SKIP DASH WHITE, 30' SKIP - 10' DASH)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" (SKIP DASH WHITE, 6' SKIP - 2' DASH)

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:59:29 AM  
 I:\CrsystallLake\CHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559\MOT\_TypSec.dgn



DESIGNED - AKS	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_MOT_TypSec.dgn

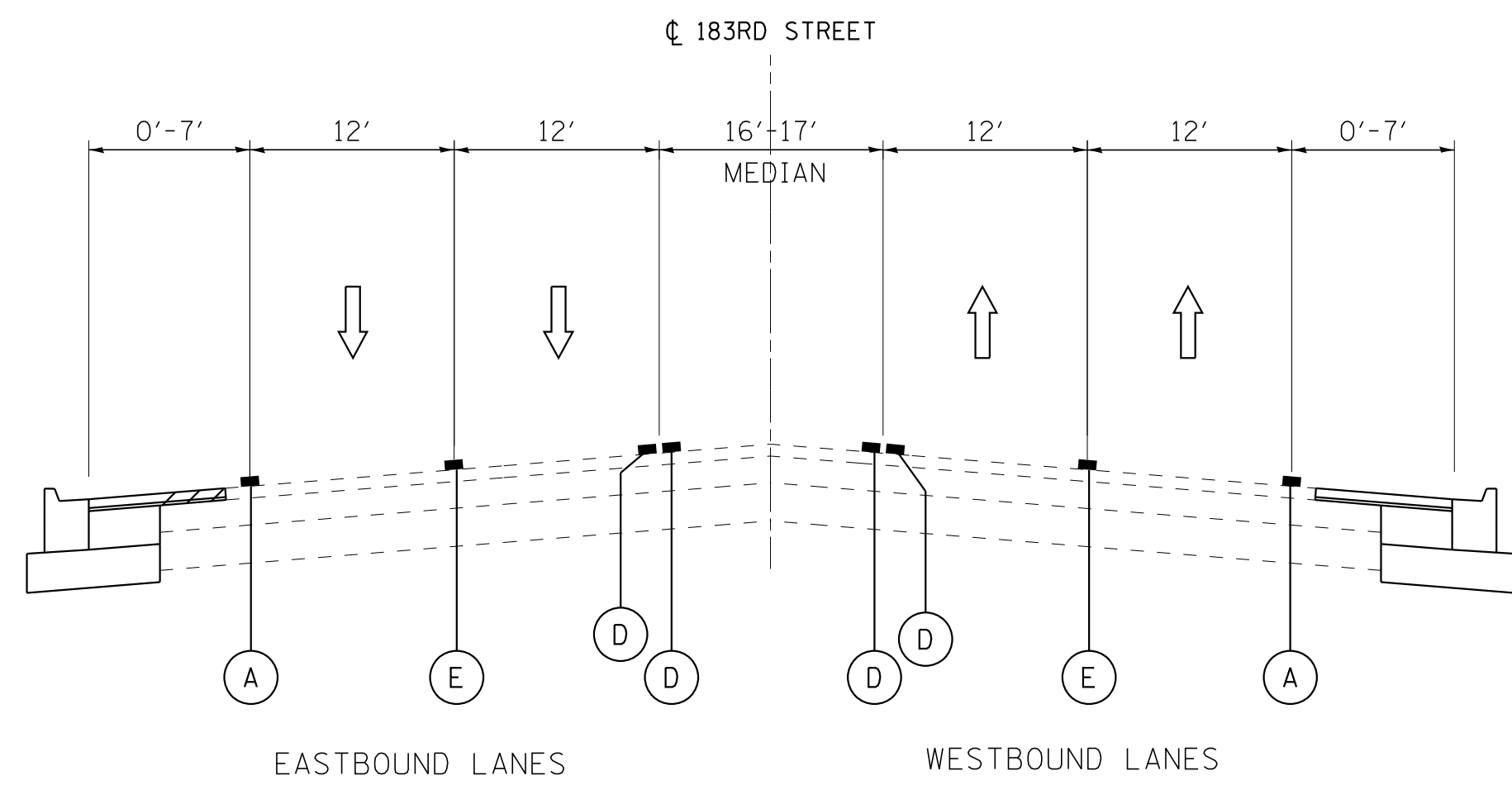
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC PLAN  
TYPICAL SECTIONS  
183RD STREET - STAGE 2A**

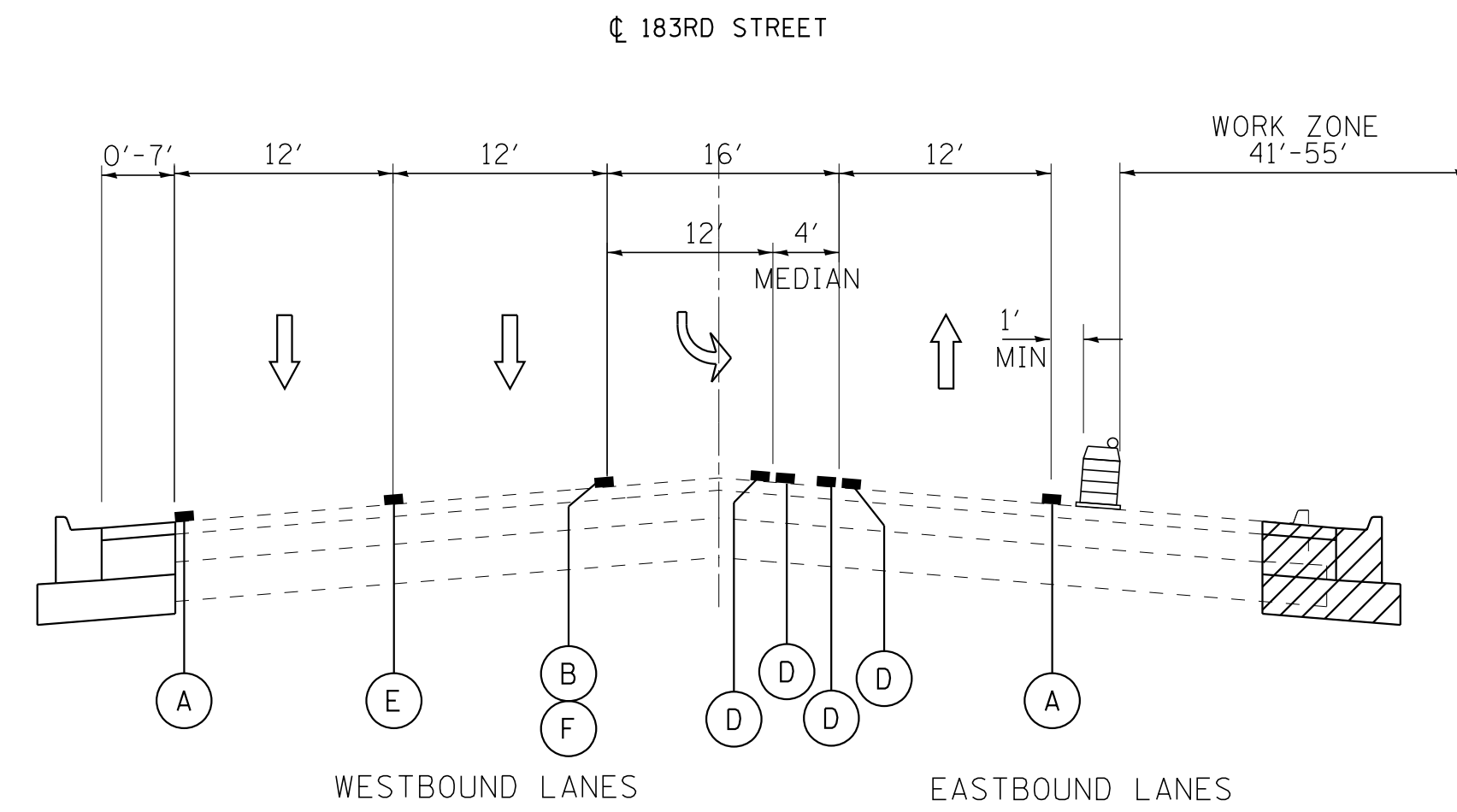
SCALE: NONE

STA. TO STA.

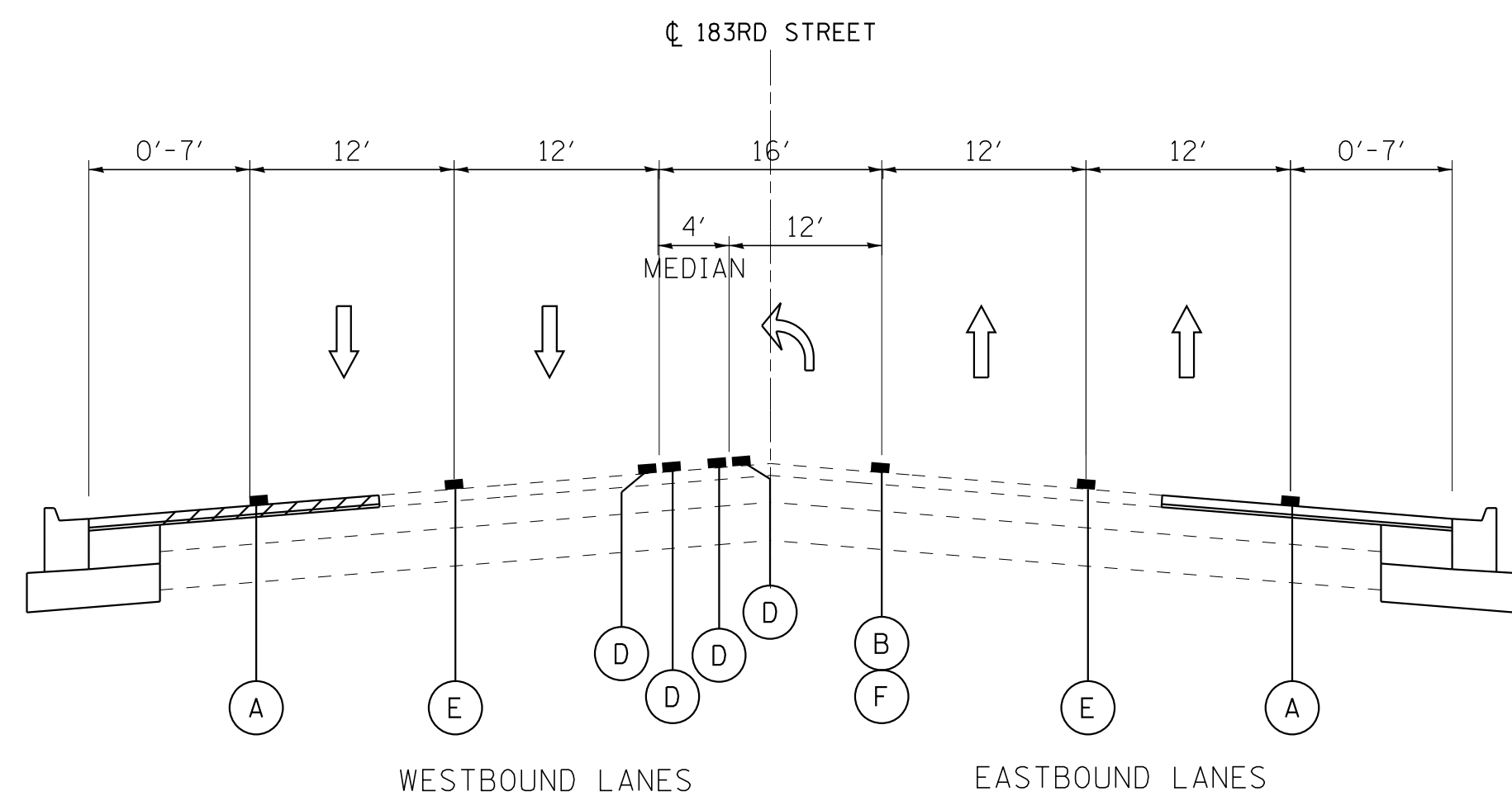
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	44
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 61D85	



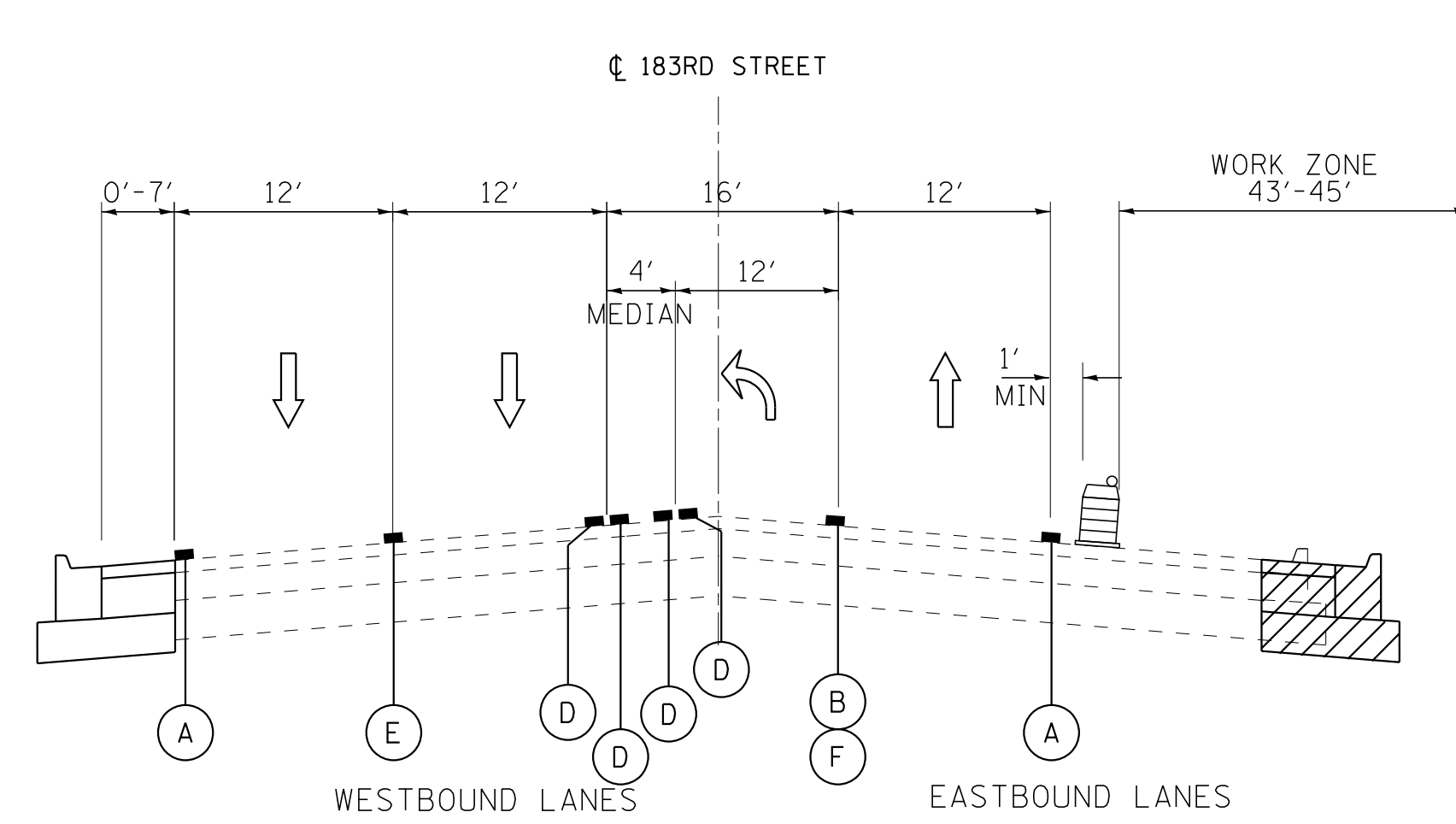
**TYPICAL SECTION**  
STA 498+95 TO STA 503+67



**TYPICAL SECTION**  
STA 508+49 TO STA 511+93



**TYPICAL SECTION**  
STA 503+67 TO STA 507+67



**TYPICAL SECTION**  
STA 511+93 TO STA 515+17

**LEGEND**

- ↑ DIRECTION OF TRAFFIC
- REMOVAL
- PROPOSED WORK
- TEMPORARY PAVEMENT (PRESTAGE)
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN, BI-DIRECTIONAL LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS, AND 12' C-C ON RADII
- (A) TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE)
- (B) TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE)
- (C) TEMPORARY PAVEMENT MARKING - LINE 8" (WHITE)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" (SKIP DASH WHITE, 30' SKIP - 10' DASH)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" (SKIP DASH WHITE, 6' SKIP - 2' DASH)

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:59:30 AM  
 I:\Crsystallake\CHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559\_MOT\_TypSec.dgn



DESIGNED - AKS	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_MOT_TypSec.dgn

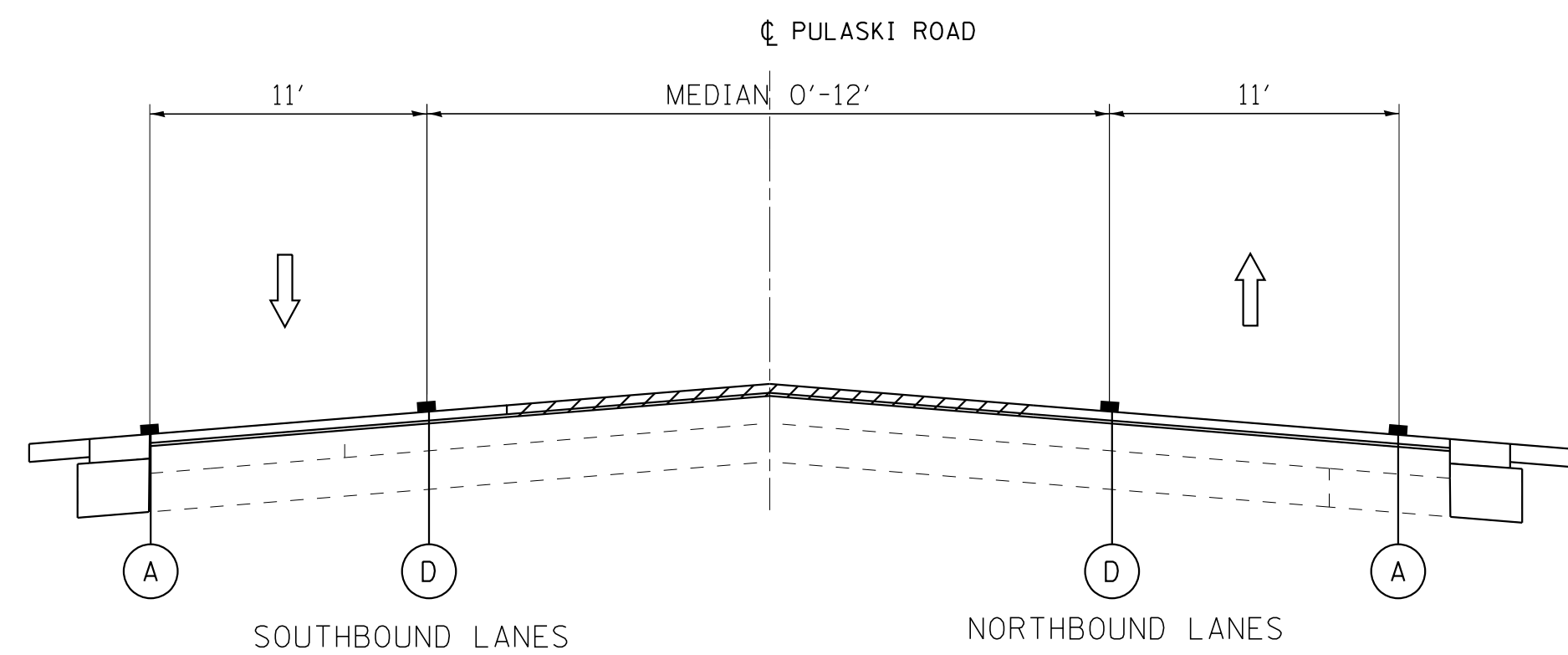
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SUGGESTED MAINTENANCE OF TRAFFIC PLAN**  
**TYPICAL SECTIONS**  
**183RD STREET - STAGE 2B**

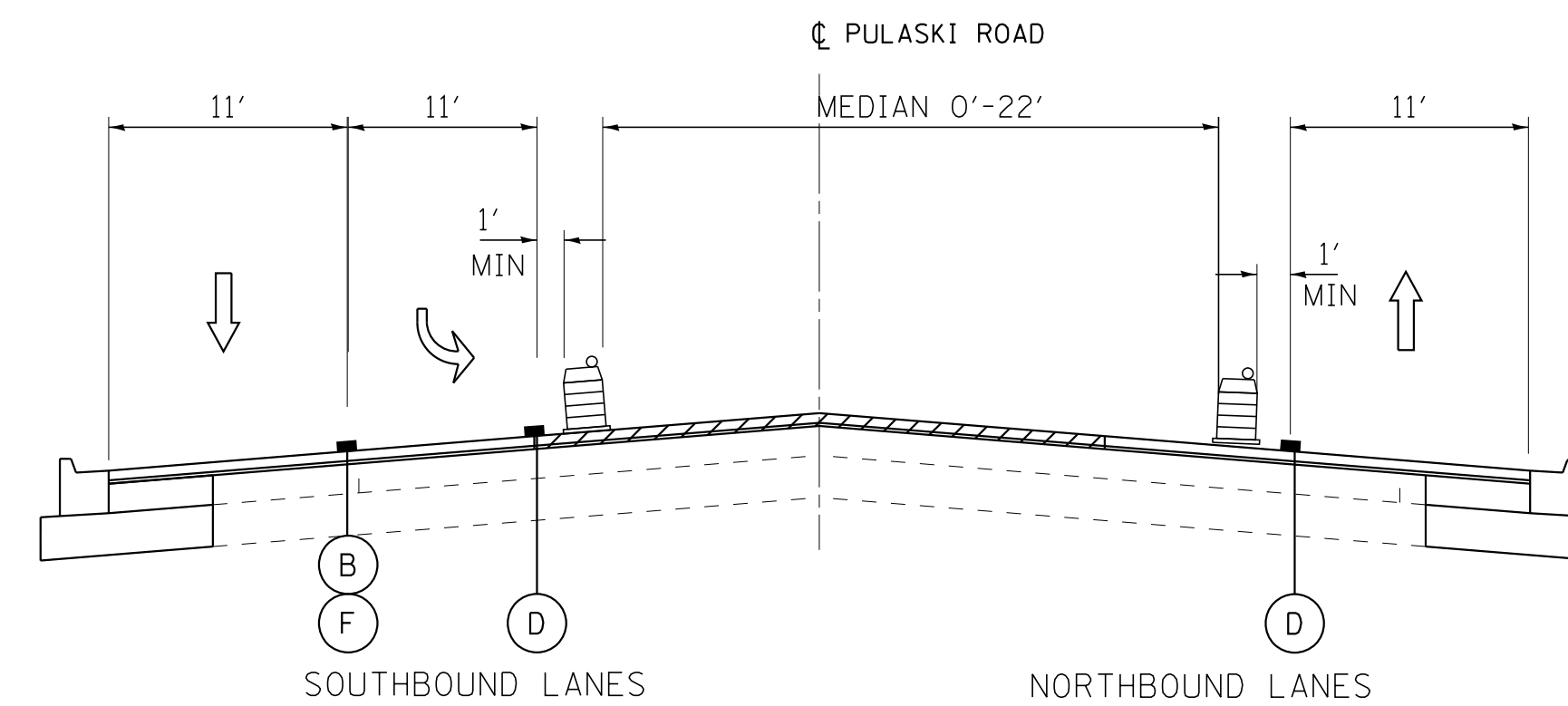
SCALE: NONE

STA. TO STA.

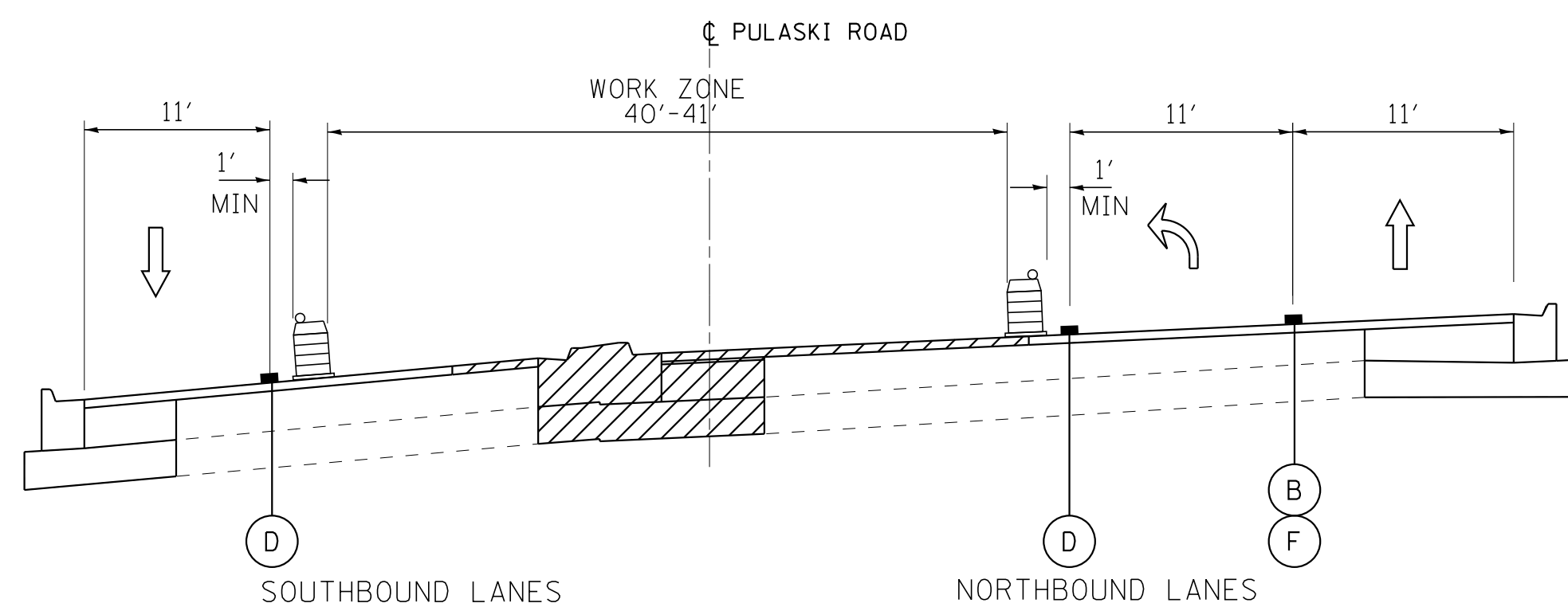
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	45
CONTRACT NO. 61D85				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				



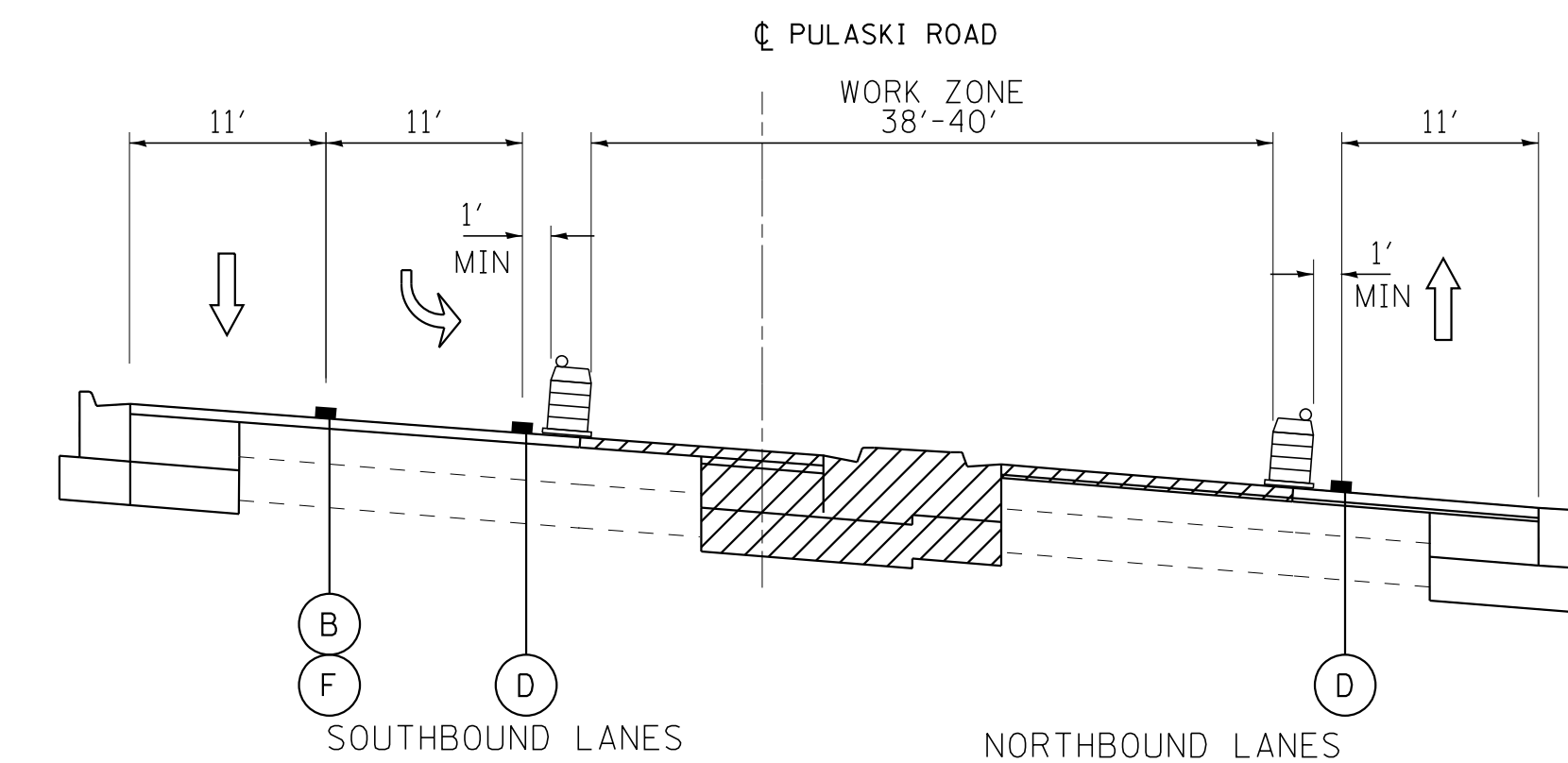
**TYPICAL SECTION**  
 STA 83+84 TO STA 89+70  
 STA 110+07 TO STA 116+65



**TYPICAL SECTION**  
 STA 89+70 TO STA 95+00



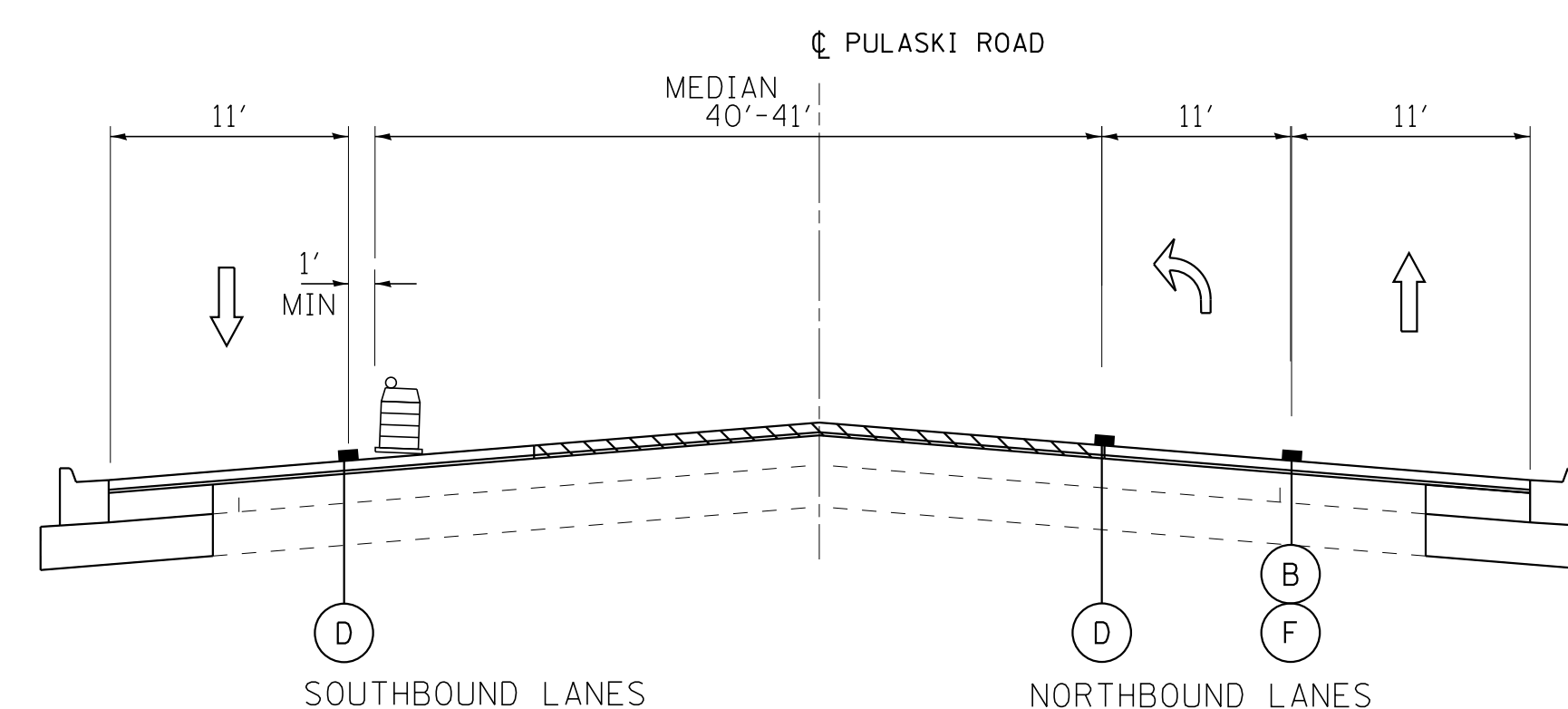
**TYPICAL SECTION**  
 STA 95+00 TO STA 100+02



**TYPICAL SECTION**  
 STA 100+02 TO STA 104+63

**LEGEND**

- DIRECTION OF TRAFFIC
- REMOVAL
- PROPOSED WORK
- TEMPORARY PAVEMENT (PRESTAGE)
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN, BI-DIRECTIONAL LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS, AND 12' C-C ON RADII
- (A) SHORT TERM PAVEMENT MARKING - LINE 4" (WHITE)
- (B) SHORT TERM PAVEMENT MARKING - LINE 6" (WHITE)
- (C) SHORT TERM PAVEMENT MARKING - LINE 8" (WHITE)
- (D) SHORT TERM PAVEMENT MARKING - LINE 4" (YELLOW)
- (E) SHORT TERM PAVEMENT MARKING - LINE 4" (SKIP DASH WHITE, 30' SKIP - 10' DASH)
- (F) SHORT TERM PAVEMENT MARKING - LINE 6" (SKIP DASH WHITE, 6' SKIP - 2' DASH)



**TYPICAL SECTION**  
 STA 104+63 TO STA 110+07

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:59:30 AM  
 I:\Crs\stall\lake\CCHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559\_MOT\_TypSec.dgn



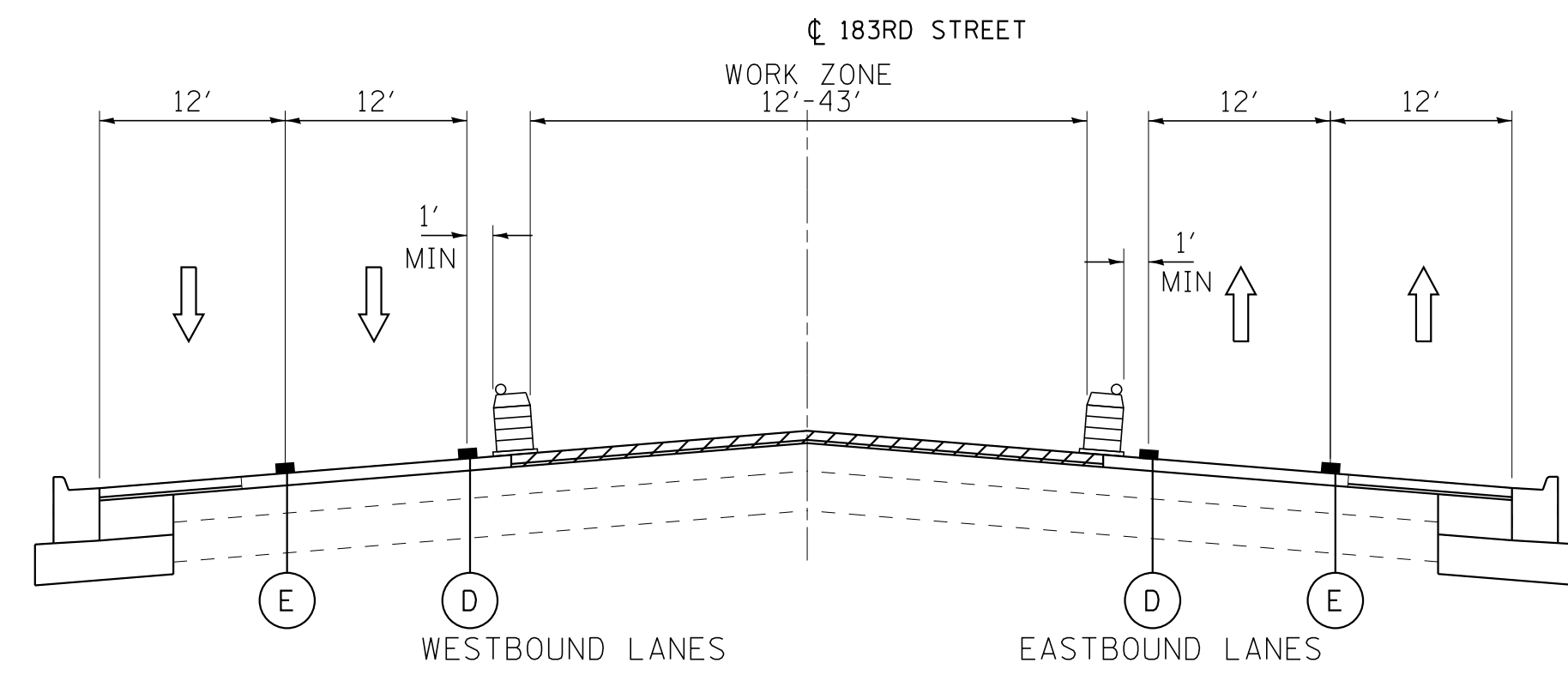
DESIGNED - AKS	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_MOT_TypSec.dgn

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SUGGESTED MAINTENANCE OF TRAFFIC PLAN  
 TYPICAL SECTIONS  
 PULASKI ROAD - STAGE 3**

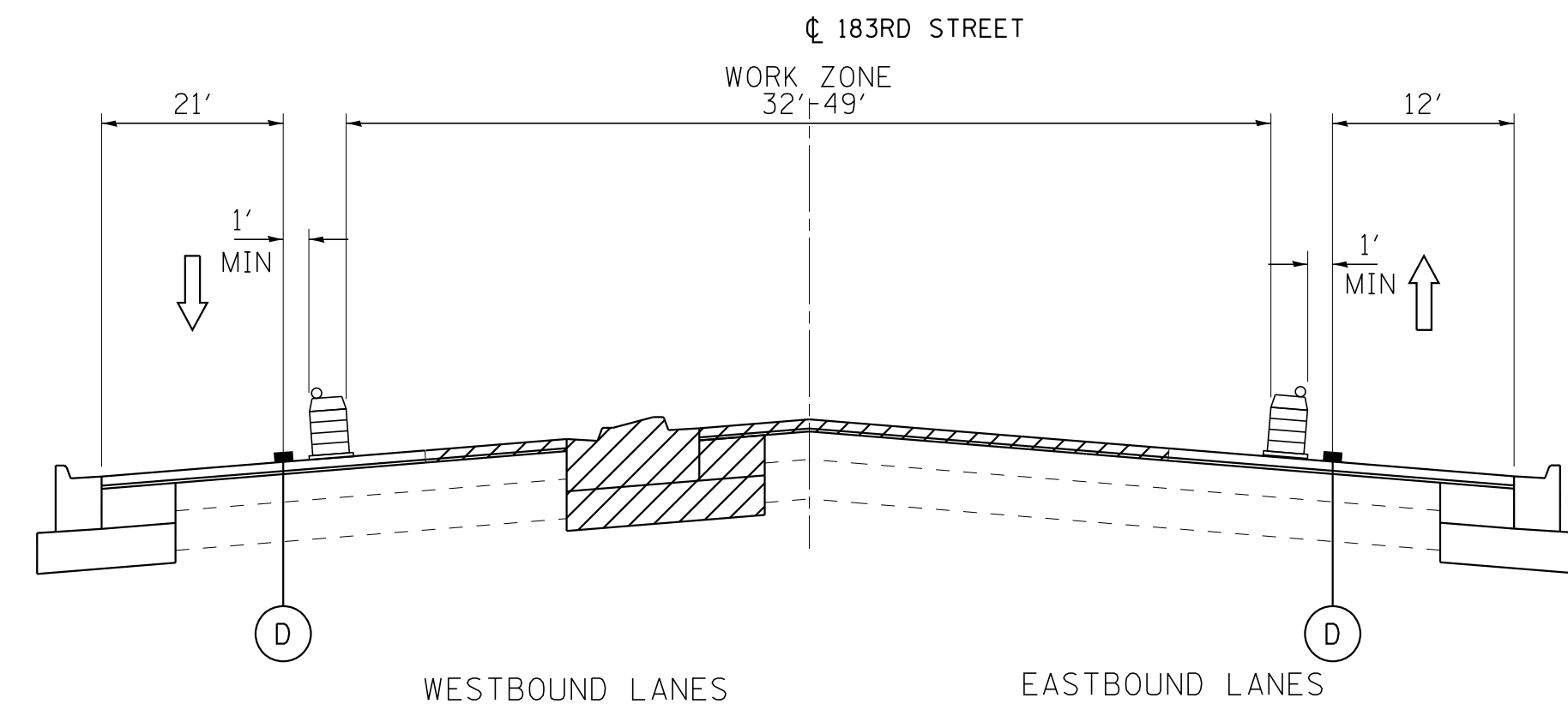
SCALE: NONE      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	46
CONTRACT NO. 61D85				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				



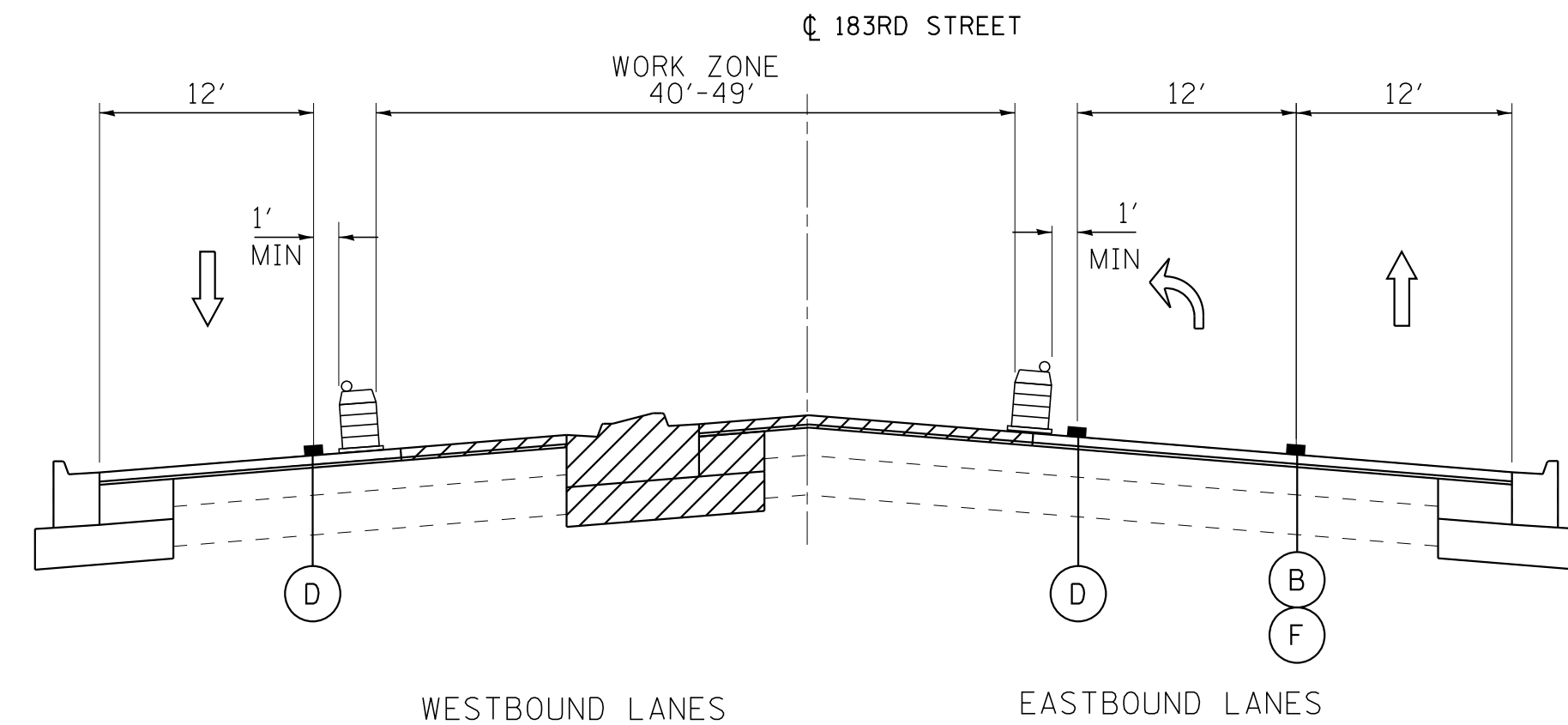
**TYPICAL SECTION**

STA 498+95 TO STA 501+76  
STA 515+17 TO STA 518+42



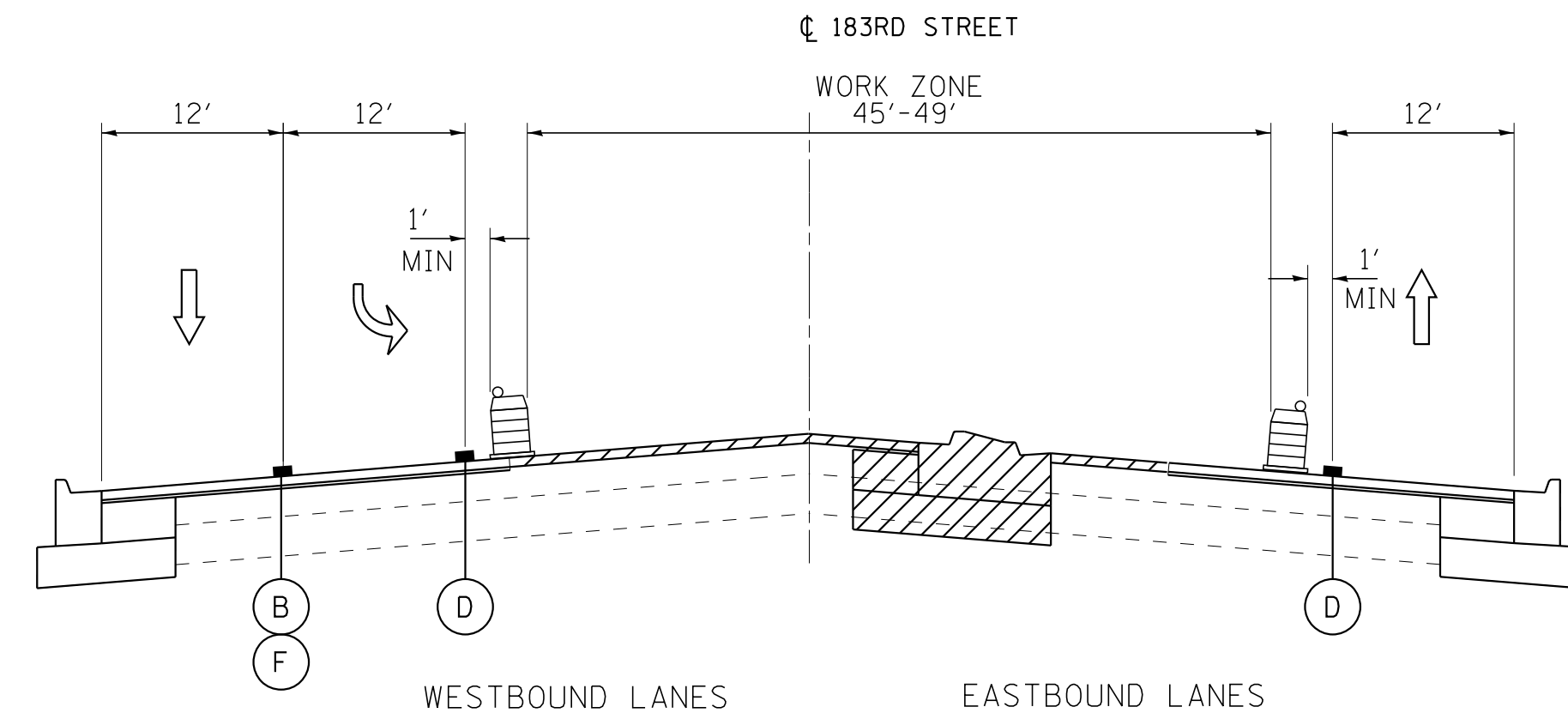
**TYPICAL SECTION**

STA 501+76 TO STA 503+52



**TYPICAL SECTION**

STA 503+52 TO STA 506+81

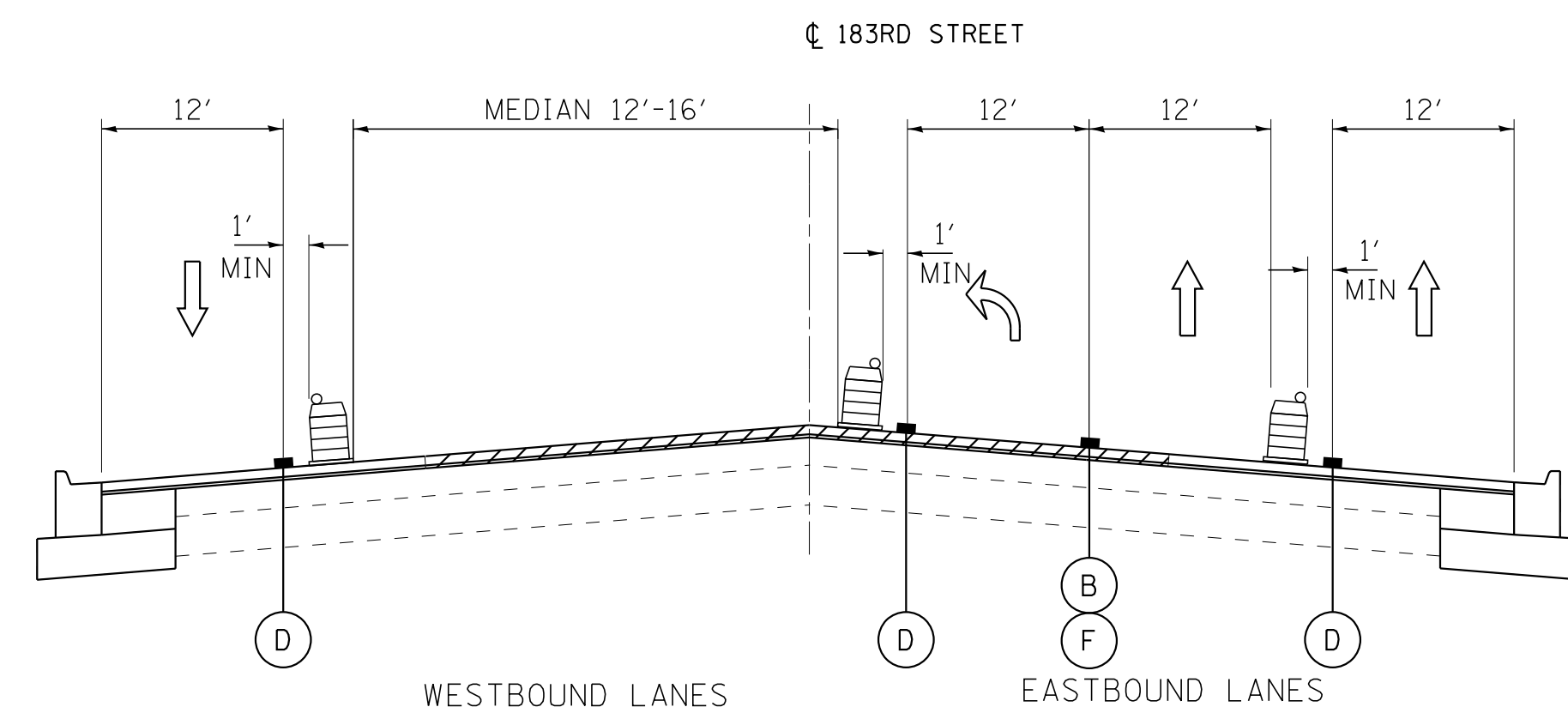


**TYPICAL SECTION**

STA 508+61 TO STA 511+92

**LEGEND**

- ↑ DIRECTION OF TRAFFIC
- REMOVAL
- PROPOSED WORK
- TEMPORARY PAVEMENT (PRESTAGE)
- TYPE II BARRICADES OR DRUMS WITH STEADY BURN, BI-DIRECTIONAL LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS, AND 12' C-C ON RADII
- (A) SHORT TERM PAVEMENT MARKING - LINE 4" (WHITE)
- (B) SHORT TERM PAVEMENT MARKING - LINE 6" (WHITE)
- (C) SHORT TERM PAVEMENT MARKING - LINE 8" (WHITE)
- (D) SHORT TERM PAVEMENT MARKING - LINE 4" (YELLOW)
- (E) SHORT TERM PAVEMENT MARKING - LINE 4" (SKIP DASH WHITE, 30' SKIP - 10' DASH)
- (F) SHORT TERM PAVEMENT MARKING - LINE 6" (SKIP DASH WHITE, 6' SKIP - 2' DASH)



**TYPICAL SECTION**

STA 511+92 TO STA 515+17

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 9:59:31AM  
 I:\Crs\stall\lake\CCHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2-183RD\Sheets\061559\_MOT\_TypSec.dgn



DESIGNED - AKS	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_MOT_TypSec.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SUGGESTED MAINTENANCE OF TRAFFIC PLAN  
TYPICAL SECTIONS  
183RD STREET - STAGE 3**

SCALE: NONE      STA.      TO STA.

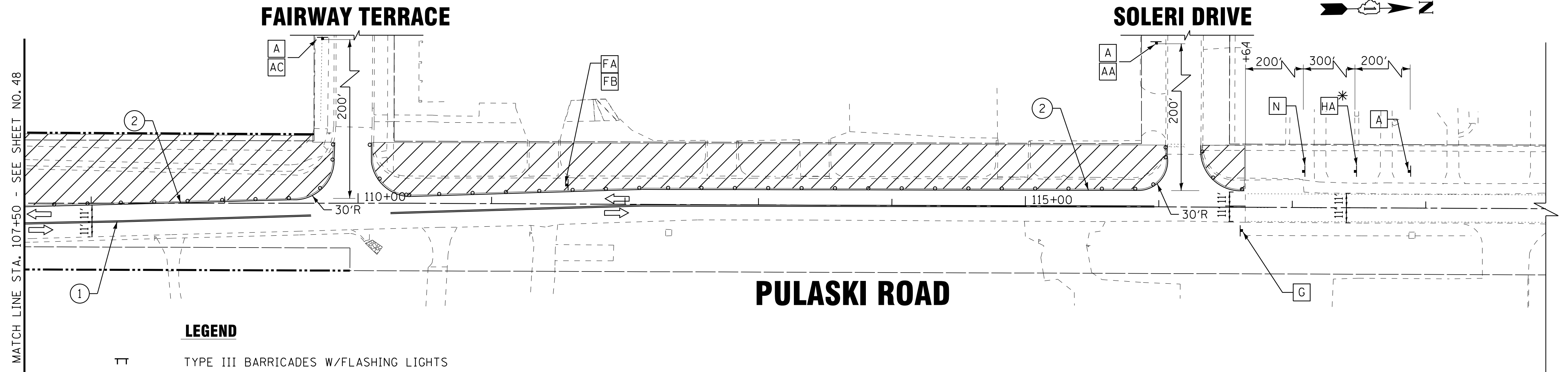
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	47
CONTRACT NO. 61D85				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				





**SIGN LEGEND**

<b>A</b>	W20-1103(O) 48"x48"	<b>HA</b>	W21-1115(O)-3618
<b>AA</b>	M6-1R(O)	<b>HB</b>	R2-1-3648
<b>AB</b>	M6-1L(O)	<b>I</b>	R10-1108-3618* (PULASKI ONLY)
<b>AC</b>	M6-4(O)	<b>J</b>	R2-2106-3618
<b>B</b>	W1-4L(O) 48"x48"	<b>K</b>	R3-7L 48"x48"
<b>C</b>	W1-4R(O) 48"x48"	<b>L</b>	R3-2 48"x48"
<b>D</b>	W20-5L 48"x48"	<b>M</b>	R4-7A 24"x30"
<b>E</b>	W20-5R 48"x48"	<b>N</b>	R3-1100L-2424
<b>FA</b>	PER STD TC-26 30"x30"	<b>O</b>	W21-1(O)-48
<b>FB</b>		<b>P</b>	R3-8b 48"x30"
<b>G</b>	G20-1103 60"x36"		

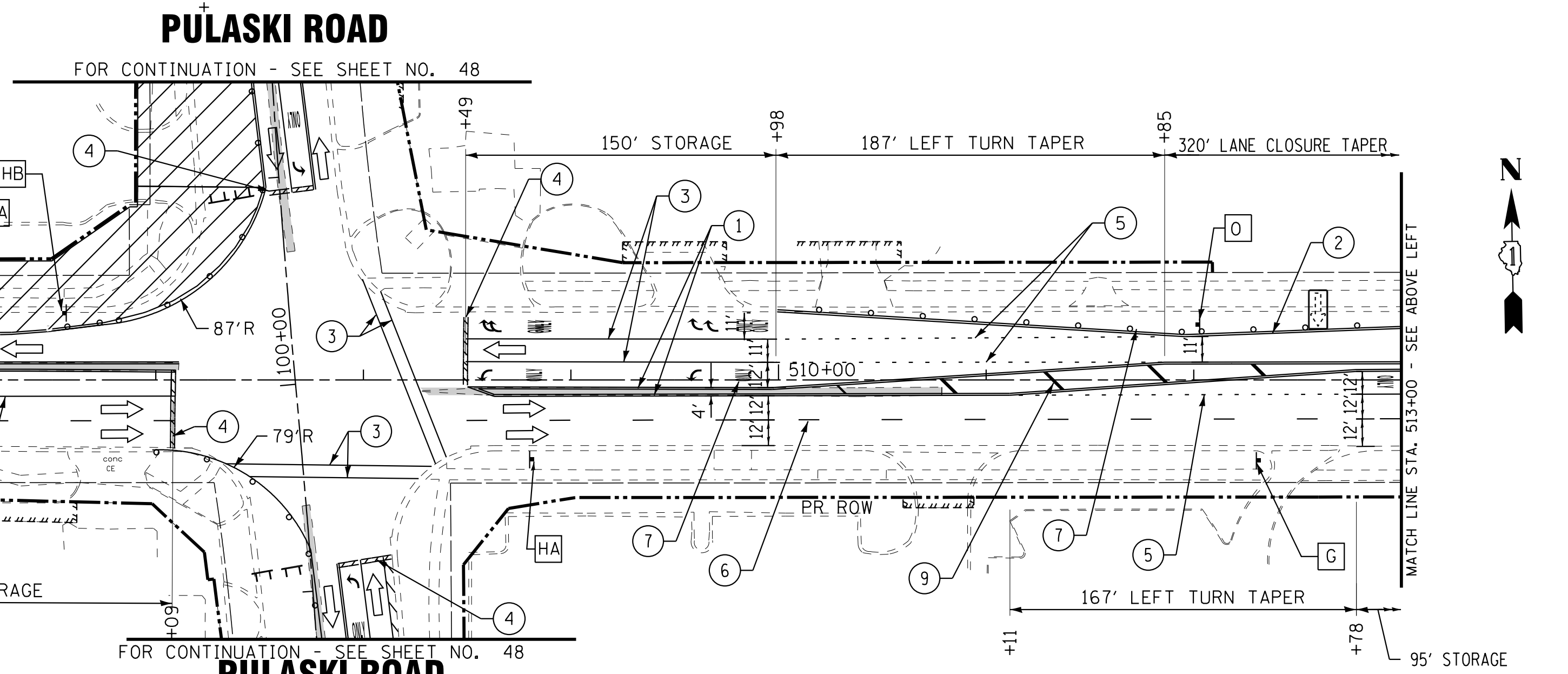
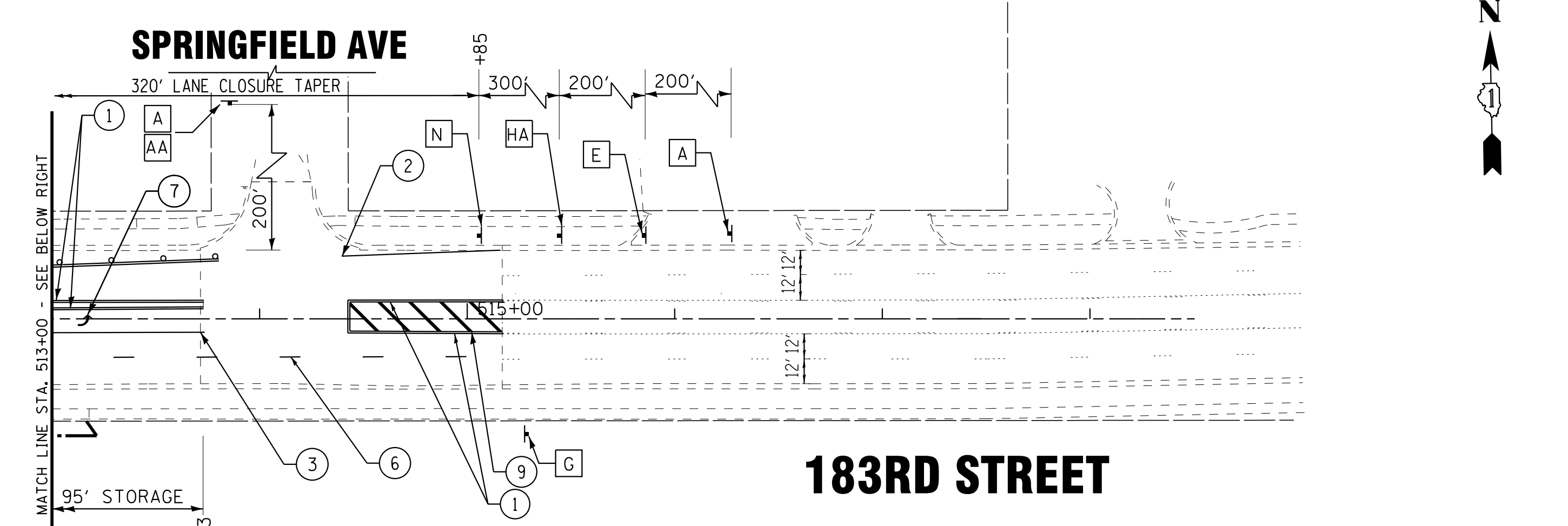


**LEGEND**

- TYPE III BARRICADES W/FLASHING LIGHTS
- TYPE II BARRICADES OR DRUMS  
50' C-C ON TANGENT, 20' C-C ON TAPERS,  
AND 12' ON RADII.
- WORK ZONE
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD
- VERTICAL PANELS  
(50' C-C, 25' ON CURVES, 20' ON TAPERS)
- TEMPORARY PAVEMENT (PRE-STAGE)

**TEMPORARY PAVEMENT MARKING LEGEND**

- ① DOUBLE YELLOW 4" LINE (11" C-C)
- ② WHITE 4" LINE
- ③ WHITE 6" LINE
- ④ WHITE 24" LINE
- ⑤ WHITE 6" SKIP DASH (2' LINE, 6' SKIP)
- ⑥ WHITE 4" SKIP DASH (10' LINE, 30' SKIP)
- ⑦ WHITE LETTERS AND SYMBOLS
- ⑧ YELLOW 4" LINE
- ⑨ YELLOW 12" LINE (45° DIAGONALS)  
(MINIMUM 5 EQUALLY SPACED)
- ⑩ WHITE 12" LINE (45° DIAGONALS)  
(MINIMUM 5 EQUALLY SPACED)



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00121 - EXPIRES 7/30/2019  
 1/18/2019 10:00:01 AM  
 I:\Crs\stl\lake\CHLCC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2-183RD\Sheets\061559\_MOT2\_Stage1A.dgn

<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - AKS	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559_MOT2_Stage1A.dgn



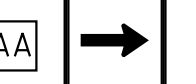

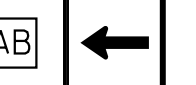
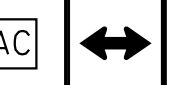

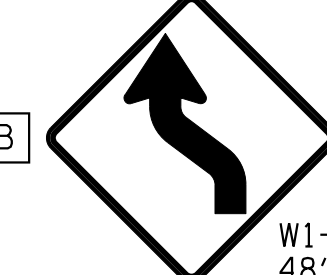

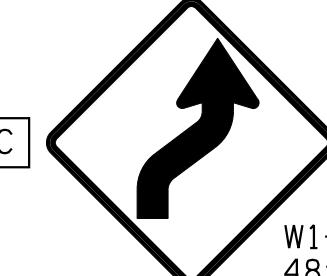

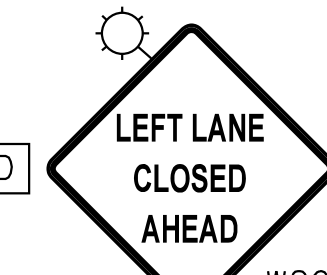

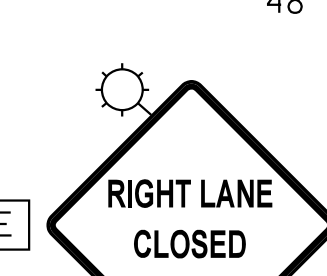

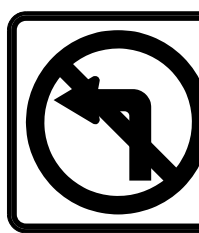
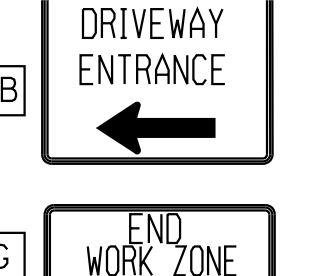
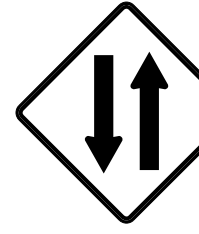
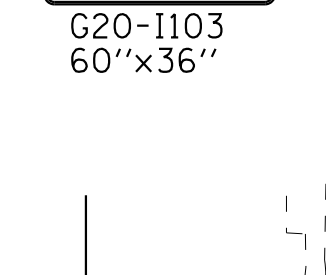

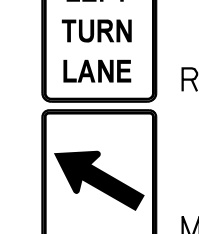
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SUGGESTED MAINTENANCE OF TRAFFIC PLAN**  
**STAGE 1A**  
**PULASKI ROAD /183RD STREET**

SCALE: 1" = 50'  
 STA. 107+50 TO STA. 119+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	49
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61D85	


**SIGN LEGEND**

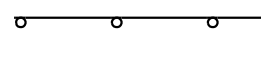
<b>A</b>  W20-1103(O) 48"x48"	<b>HA</b>  W21-1115(O)-3618
<b>AA</b>  M6-1R(O)	<b>R2-1-3648</b>  R2-1-3648
<b>AB</b>  M6-1L(O)	<b>R10-1108-3618*</b> (PULASKI ONLY)
<b>AC</b>  M6-4(O)	<b>R2-2106-3618</b>  R2-2106-3618
<b>B</b>  W1-4L(O) 48"x48"	<b>HB</b>  W21-1115(O)-3618
<b>C</b>  W1-4R(O) 48"x48"	<b>R2-1-3648</b>  R2-1-3648
<b>D</b>  W20-5L 48"x48"	<b>R2-2106-3618</b>  R2-2106-3618
<b>E</b>  W20-5R 48"x48"	<b>I</b> NOT USED
<b>FA</b>  PER STD TC-26 30"x30"	<b>J</b>  R3-2 48"x48"
<b>FB</b>  M6-2L-2115 MOUNT ON DRUM (TC-14)	<b>K</b>  W6-3(O) 48"x48"
<b>G</b>  G20-1103 60"x36"	<b>L</b>  R4-7A 24"x30"
	<b>M</b>  R3-1100L-2424

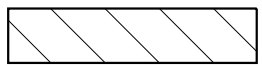
**NOTE:**  
 1. STAGE 1B SHALL NOT BEGIN UNTIL STAGE 1A ON THE NORTH SIDE OF 183RD IS COMPLETE.  
 2. CONFIGURATION OF STAGE 1A ON PULASKI TO REMAIN DURING STAGE 1B.

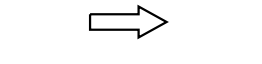



**LEGEND**


 TYPE III BARRICADES W/FLASHING LIGHTS

 TYPE II BARRICADES OR DRUMS  
50' C-C ON TANGENT,  
20' C-C ON TAPERS, AND 12' ON RADII.

 WORK ZONE

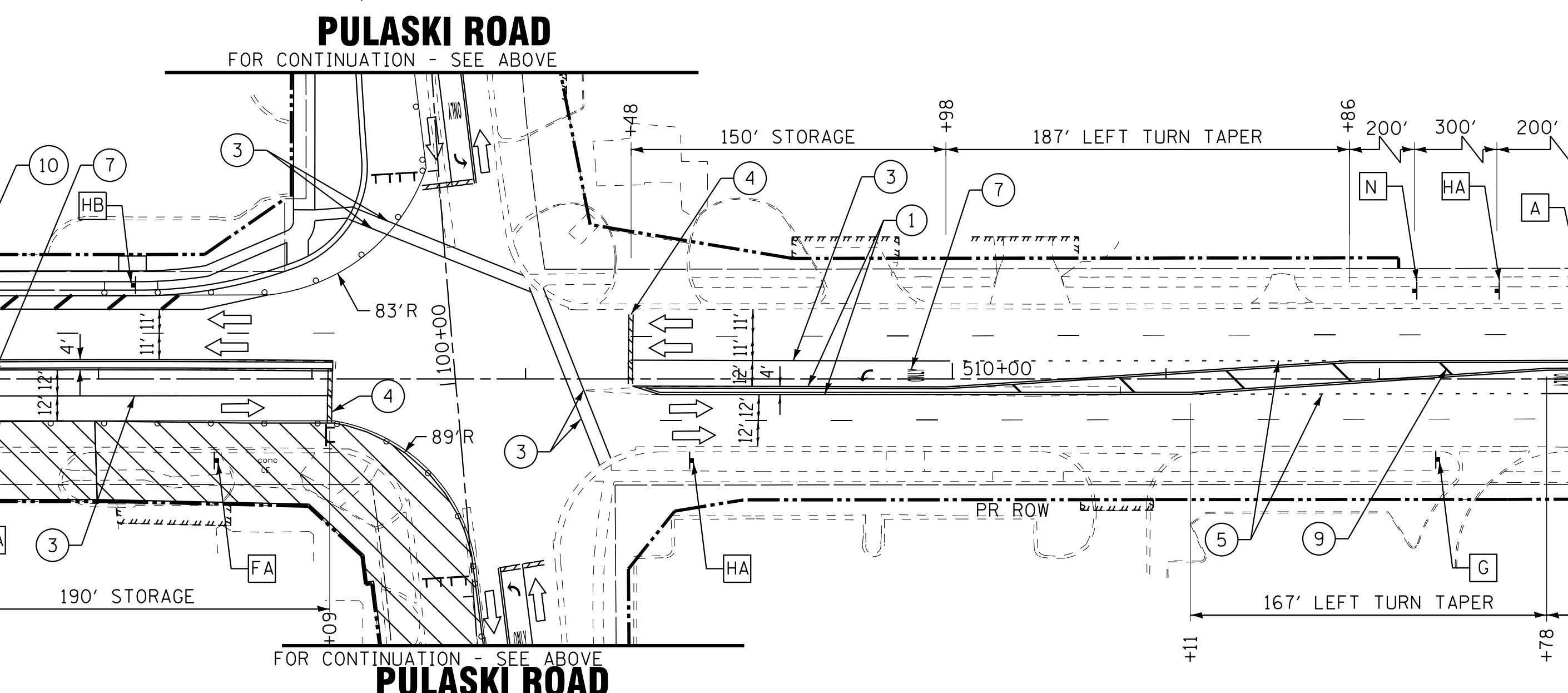
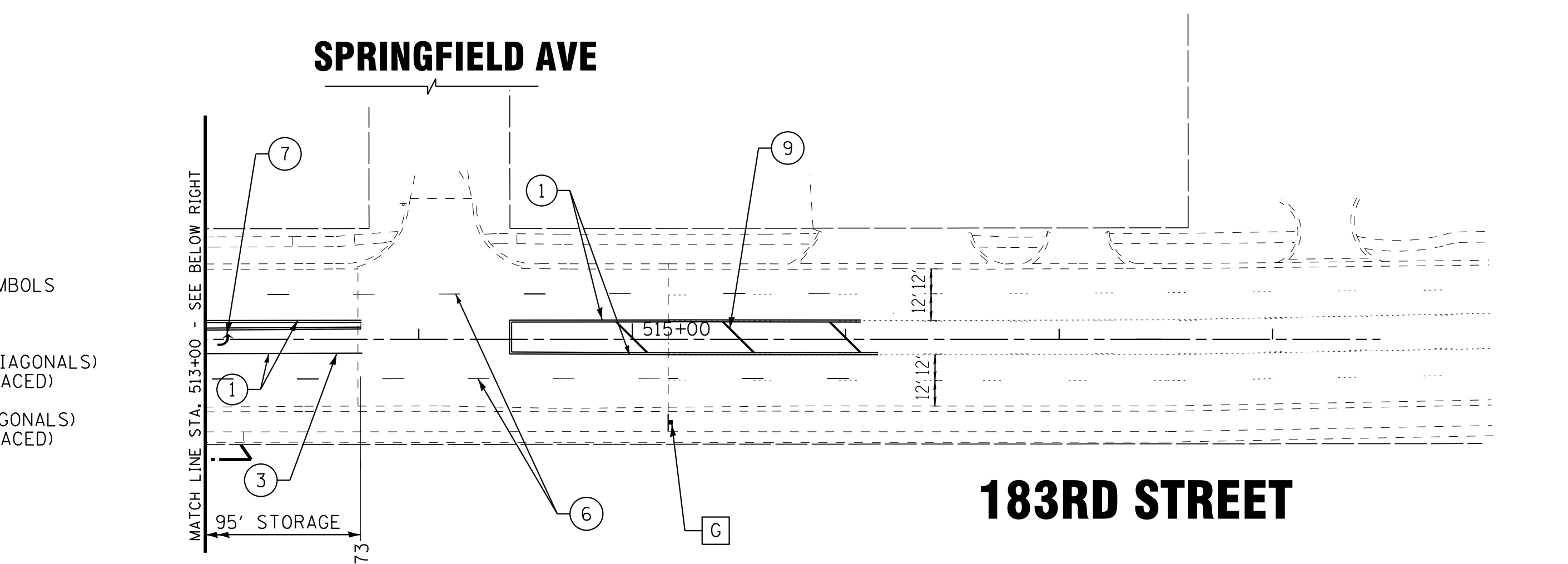
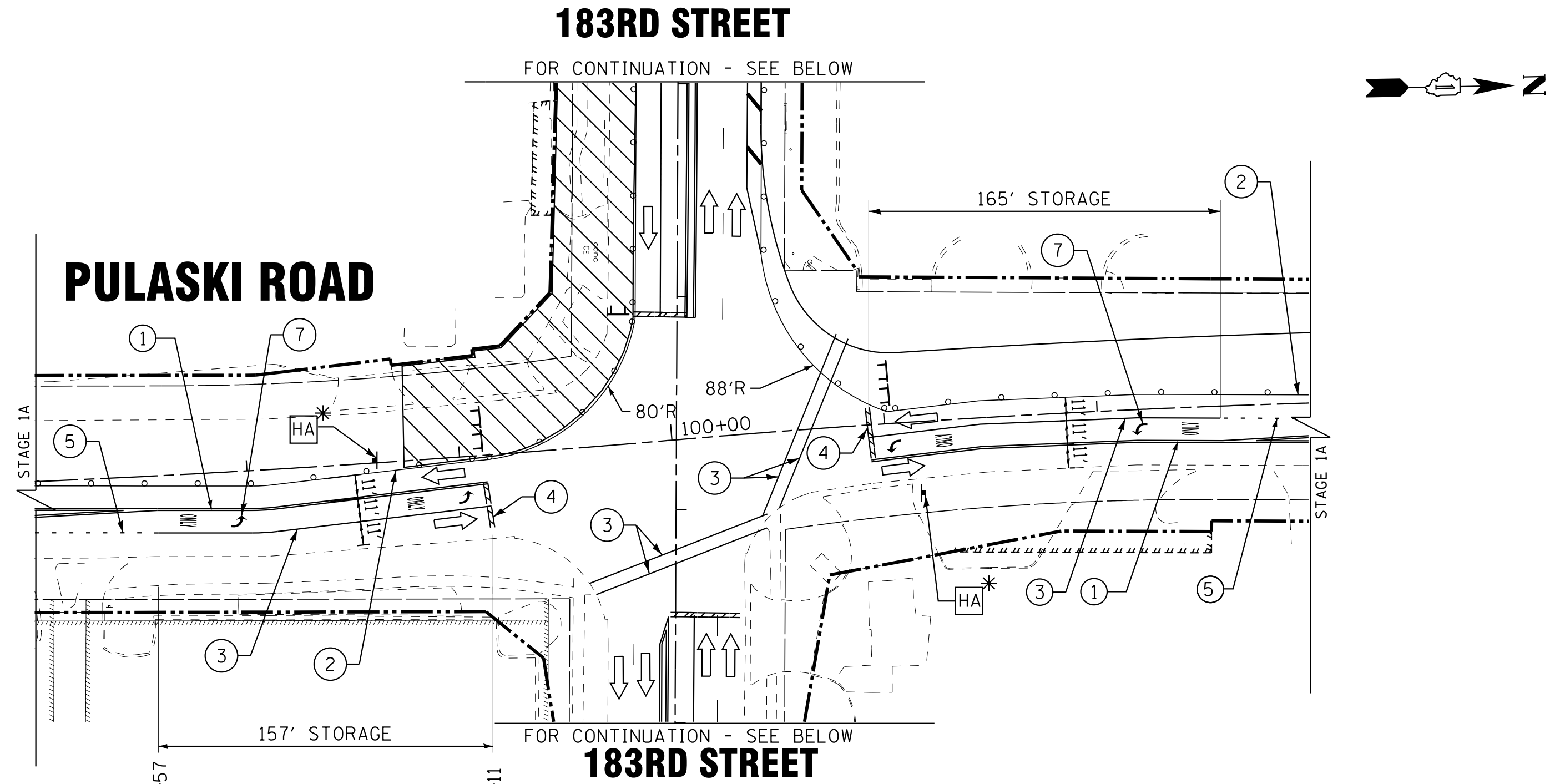
 DIRECTION OF TRAFFIC

 FLASHING ARROW BOARD

 VERTICAL PANELS  
(50' C-C, 25' ON CURVES, 20' ON TAPERS)

**TEMPORARY PAVEMENT MARKING LEGEND**

- |   |   |
|---|---|
| ① DOUBLE YELLOW 4" LINE (11" C-C)         | ⑦ WHITE LETTERS AND SYMBOLS                                     |
| ② WHITE 4" LINE                           | ⑧ YELLOW 4" LINE  |
| ③ WHITE 6" LINE                           | ⑨ YELLOW 12" LINE (45° DIAGONALS)<br>(MINIMUM 5 EQUALLY SPACED) |
| ④ WHITE 24" LINE                          | ⑩ WHITE 12" LINE (45° DIAGONALS)<br>(MINIMUM 5 EQUALLY SPACED)  |
| ⑤ WHITE 6" SKIP DASH (2' LINE, 6' SKIP)   |   |
| ⑥ WHITE 4" SKIP DASH (10' LINE, 30' SKIP) |   |



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 1/18/2019  
 ...\\gtdr\p\pdf-bw-Defaut.dwg  
 ...\\061559-183RD-PH2-PEN-1.DWG  
 I:\Crs\183rd\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559\_MOT2\_Stage1B.dgn



DESIGNED - AKS	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_MOT2_Stage1B.dgn

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION


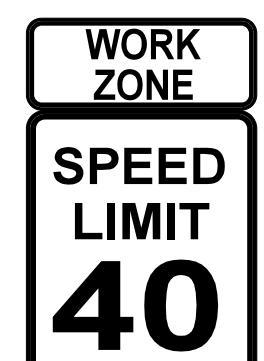




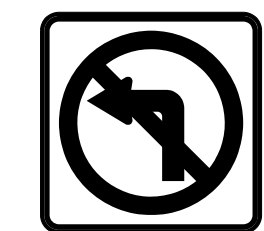
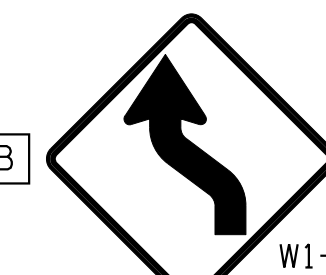
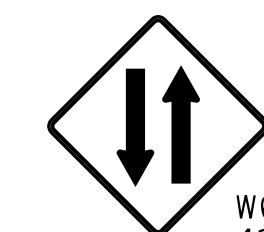
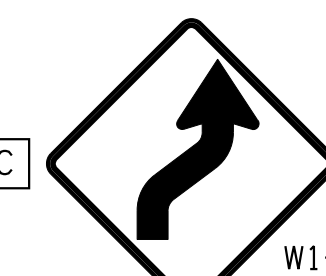

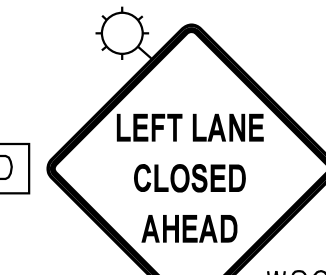
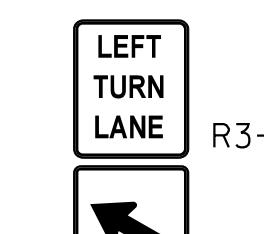
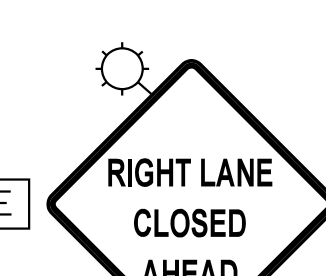


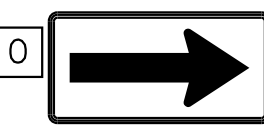

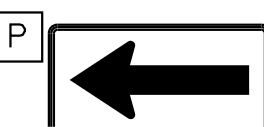
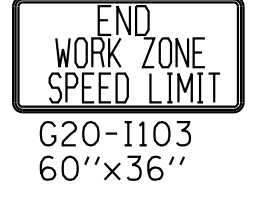
**SUGGESTED MAINTENANCE OF TRAFFIC PLAN**  
**STAGE 1B**  
**PULASKI ROAD /183RD STREET**

SCALE: 1" = 50'  
 STA. 494+00 TO STA. 518+00

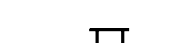
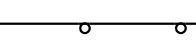

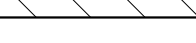
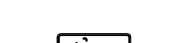

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	50
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	



**SIGN LEGEND**

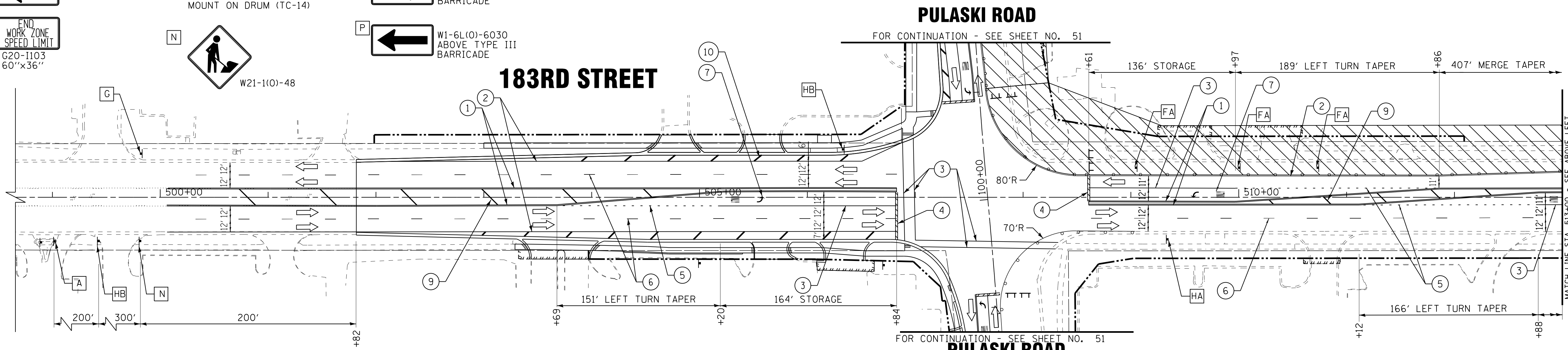
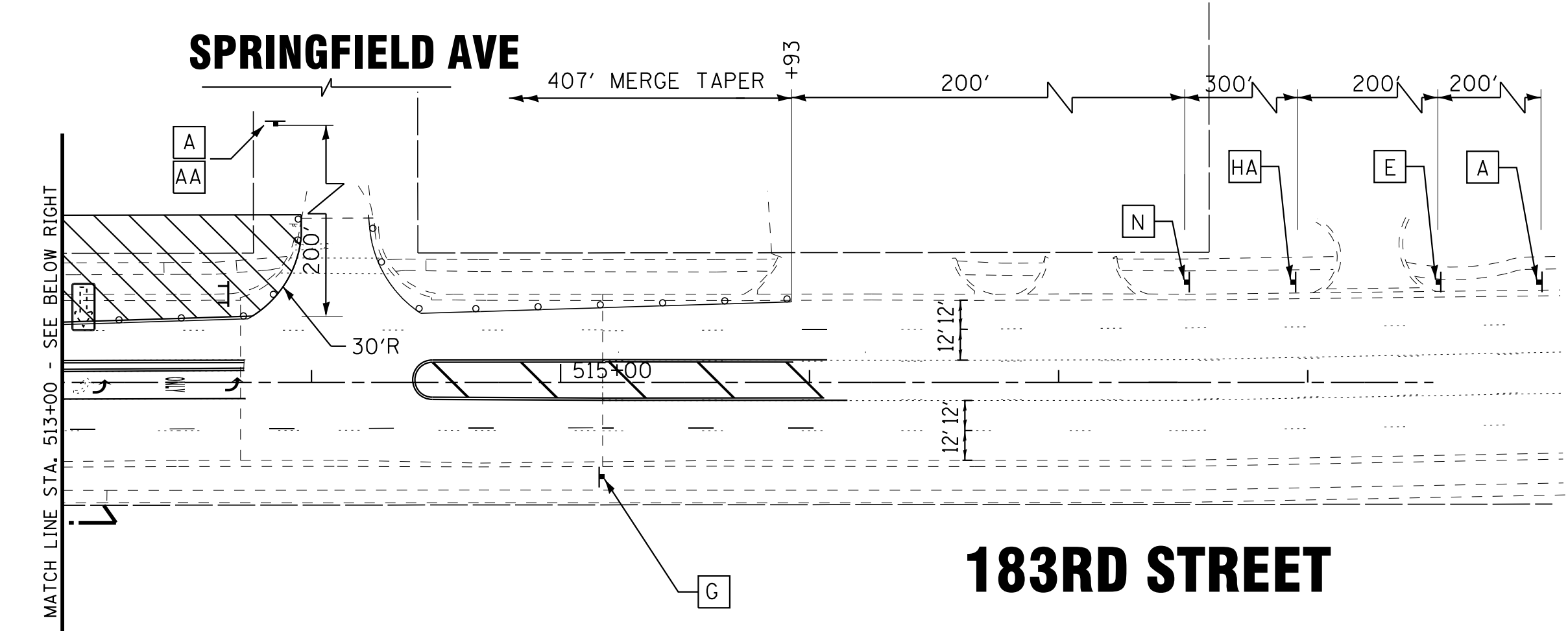
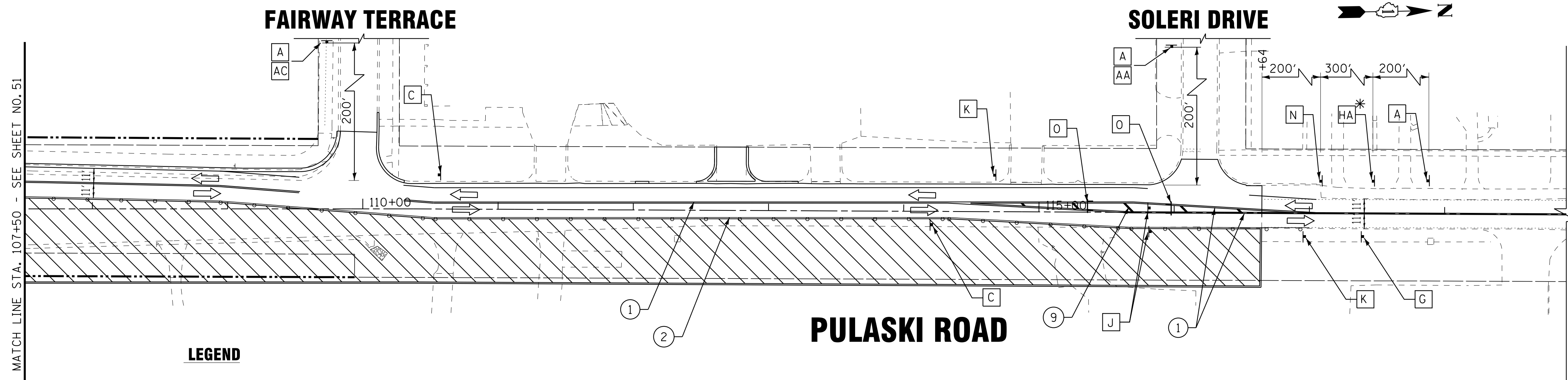
<b>A</b> 	ROAD CONSTRUCTION AHEAD W20-1103(O) 48"x48"	<b>HA</b> 	WORK ZONE SPEED LIMIT 40 R2-1-3648
<b>AA</b> 	M6-1R(O)	<b>HB</b> 	PHOTO ENFORCED \$375 FINE MINIMUM R10-1108-3618* (PULASKI ONLY) R2-2106-3618
<b>AB</b> 	M6-1L(O)	<b>I</b>	NOT USED
<b>AC</b> 	M6-4(O)	<b>J</b> 	R3-2 48"x48"
<b>B</b> 	W1-4L(O) 48"x48"	<b>K</b> 	W6-3(O) 48"x48"
<b>C</b> 	W1-4R(O) 48"x48"	<b>L</b> 	R4-7A 24"x30"
<b>D</b> 	W20-5L 48"x48"	<b>M</b> 	R3-1100L-2424
<b>E</b> 	W20-5R 48"x48"	<b>N</b> 	W21-1(O)-48
<b>FA</b> 	DRIVEWAY ENTRANCE PER STD TC-26 30"x30"	<b>O</b> 	W1-6R(O)-6030 ABOVE TYPE III BARRICADE
<b>FB</b> 	DRIVEWAY ENTRANCE	<b>P</b> 	W1-6L(O)-6030 ABOVE TYPE III BARRICADE
<b>G</b> 	END WORK ZONE SPEED LIMIT G20-1103 60"x36"		

**LEGEND**

	TYPE III BARRICADES W/FLASHING LIGHTS
	TYPE II BARRICADES OR DRUMS 50' C-C ON TANGENT, 20' C-C ON TAPERS, AND 12' ON RADII.
	WORK ZONE
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD
	VERTICAL PANELS (50' C-C, 25' ON CURVES, 20' ON TAPERS)

**TEMPORARY PAVEMENT MARKING LEGEND**

- |   |   |
|---|---|
| ① DOUBLE YELLOW 4" LINE (11" C-C)         | ⑦ WHITE LETTERS AND SYMBOLS                                     |
| ② WHITE 4" LINE                           | ⑧ YELLOW 4" LINE  |
| ③ WHITE 6" LINE                           | ⑨ YELLOW 12" LINE (45° DIAGONALS)<br>(MINIMUM 5 EQUALLY SPACED) |
| ④ WHITE 24" LINE                          | ⑩ WHITE 12" LINE (45° DIAGONALS)<br>(MINIMUM 5 EQUALLY SPACED)  |
| ⑤ WHITE 6" SKIP DASH (2' LINE, 6' SKIP)   |   |
| ⑥ WHITE 4" SKIP DASH (10' LINE, 30' SKIP) |   |



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 1/18/2019  
 I:\Crs\stl\lake\CHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2-183RD\Sheets\061559\_MOT2\_Stage2A.dgn  
 ..\061559-183RD\_P12-PEN.rvt  
 ..\061559-183RD\_P12-PEN.rvt  
 ..\061559-183RD\_P12-PEN.rvt

<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - AKS	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559_MOT2_Stage2A.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SUGGESTED MAINTENANCE OF TRAFFIC PLAN**  
**STAGE 2A**  
**PULASKI ROAD /183RD STREET**  
 SCALE: 1" = 50'  
 STA. 107+50 TO STA. 119+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	52
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	

**SIGN LEGEND**

<b>A</b>	W20-1103(O) 48"x48"	<b>HA</b>	W21-1115(O)-3618
<b>AA</b>	M6-1R(O)	<b>R2-1-3648</b>	R2-1-3648
<b>AB</b>	M6-1L(O)	<b>R10-1108-3618*</b> (PULASKI ONLY)	R2-2106-3618
<b>AC</b>	M6-4(O)	<b>WORK ZONE</b>	W21-1115(O)-3618
<b>B</b>	W1-4L(O) 48"x48"	<b>HB</b>	R2-1-3648
<b>C</b>	W1-4R(O) 48"x48"	<b>R2-2106-3618</b>	R2-2106-3618
<b>D</b>	W20-5L 48"x48"	<b>I</b> NOT USED	
<b>E</b>	W20-5R 48"x48"	<b>J</b>	R3-2 48"x48"
<b>FA</b>	PER STD TC-26 30"x30"	<b>K</b>	W6-3(O) 48"x48"
<b>FB</b>		<b>L</b>	R4-7A 24"x30"
<b>G</b>	G20-1103 60"x36"	<b>M</b>	R3-1100L-2424
		<b>N</b>	M6-2L-2115 MOUNT ON DRUM (TC-14)
		<b>O</b>	R3-8b 48"x30"
		<b>W21-1(K)-48</b>	

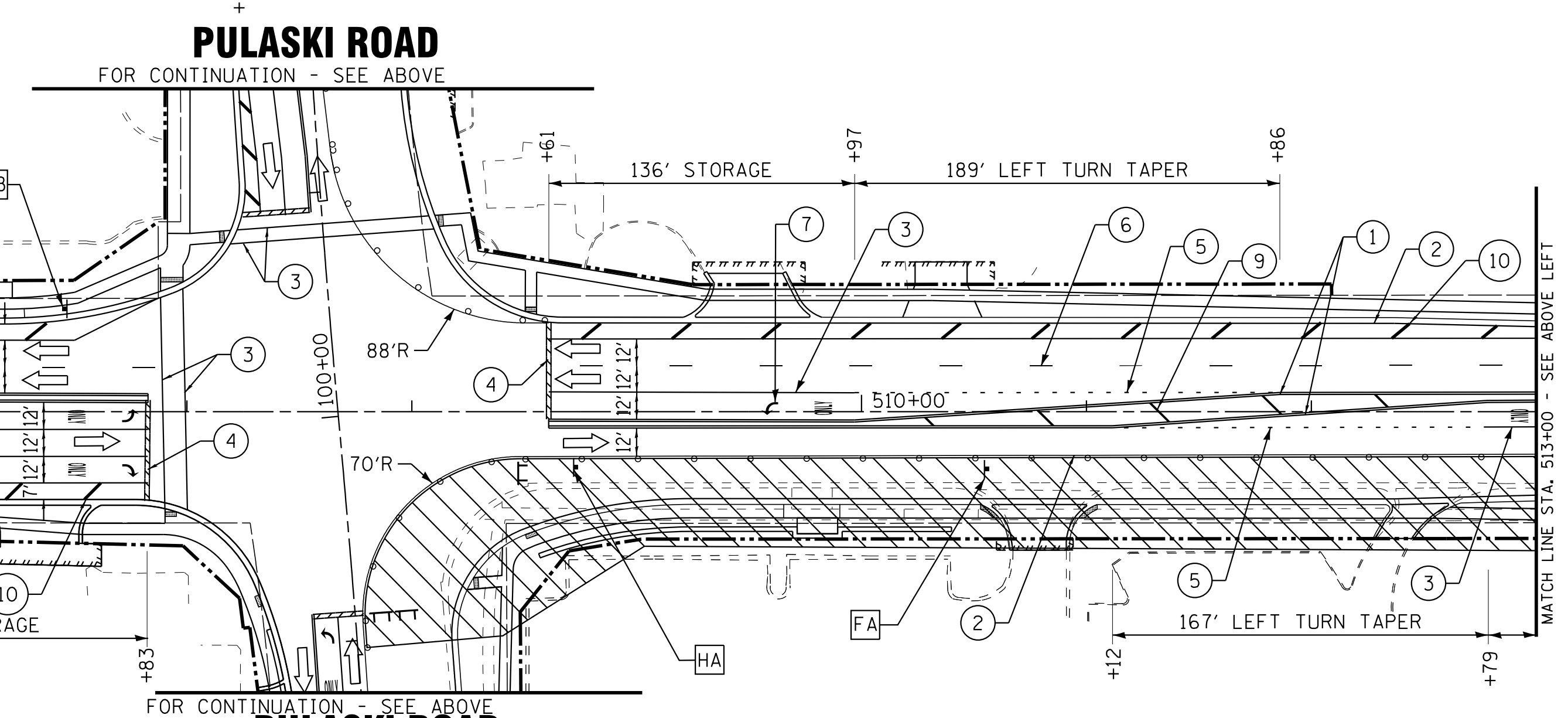
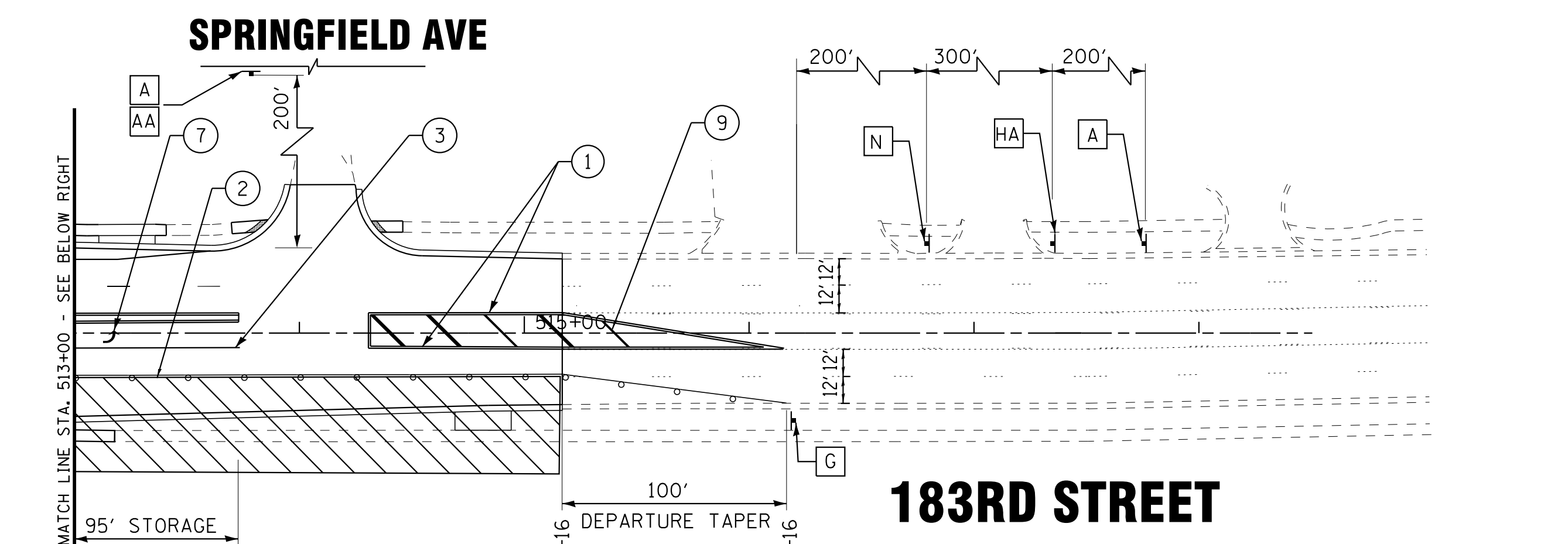
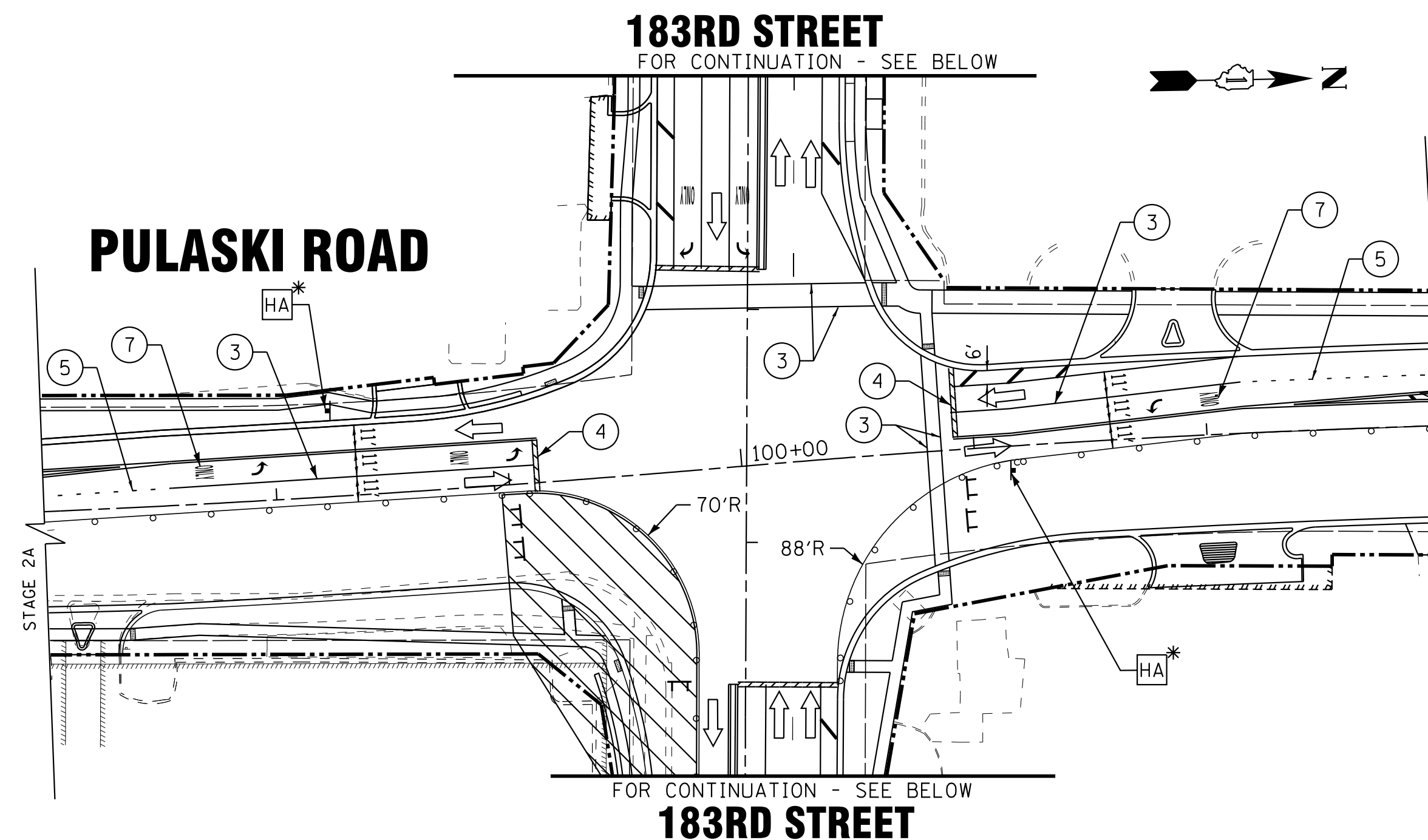
NOTE:  
1. STAGE 2B SHALL NOT BEGIN UNTIL STAGE 2A ON THE NORTH SIDE OF 183RD IS COMPLETE.  
2. CONFIGURATION OF STAGE 2A ON PULASKI TO REMAIN DURING STAGE 2B.

**LEGEND**

	TYPE III BARRICADES W/FLASHING LIGHTS
	TYPE II BARRICADES OR DRUMS 50' C-C ON TANGENT, 20' C-C ON TAPERS, AND 12' ON RADII.
	WORK ZONE
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD
	VERTICAL PANELS (50' C-C, 25' ON CURVES, 20' ON TAPERS)

**TEMPORARY PAVEMENT MARKING LEGEND**

- |   |   |
|---|---|
| ① DOUBLE YELLOW 4" LINE (11" C-C)         | ⑦ WHITE LETTERS AND SYMBOLS                                     |
| ② WHITE 4" LINE                           | ⑧ YELLOW 4" LINE  |
| ③ WHITE 6" LINE                           | ⑨ YELLOW 12" LINE (45° DIAGONALS)<br>(MINIMUM 5 EQUALLY SPACED) |
| ④ WHITE 24" LINE                          | ⑩ WHITE 12" LINE (45° DIAGONALS)<br>(MINIMUM 5 EQUALLY SPACED)  |
| ⑤ WHITE 6" SKIP DASH (2' LINE, 6' SKIP)   |   |
| ⑥ WHITE 4" SKIP DASH (10' LINE, 30' SKIP) |   |



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM LICENSE NO. 184-00121 - EXPIRES 4/30/2019 1/18/2019  
 ...:\projects\183rd\_P2-PEN-TBI\183rd\_Sheets\061559\_MOT2\_Stage2B.dgn  
 ...:\projects\183rd\_P2-PEN-TBI\183rd\_Sheets\061559\_MOT2\_Stage2B.dgn  
 ...:\projects\183rd\_P2-PEN-TBI\183rd\_Sheets\061559\_MOT2\_Stage2B.dgn

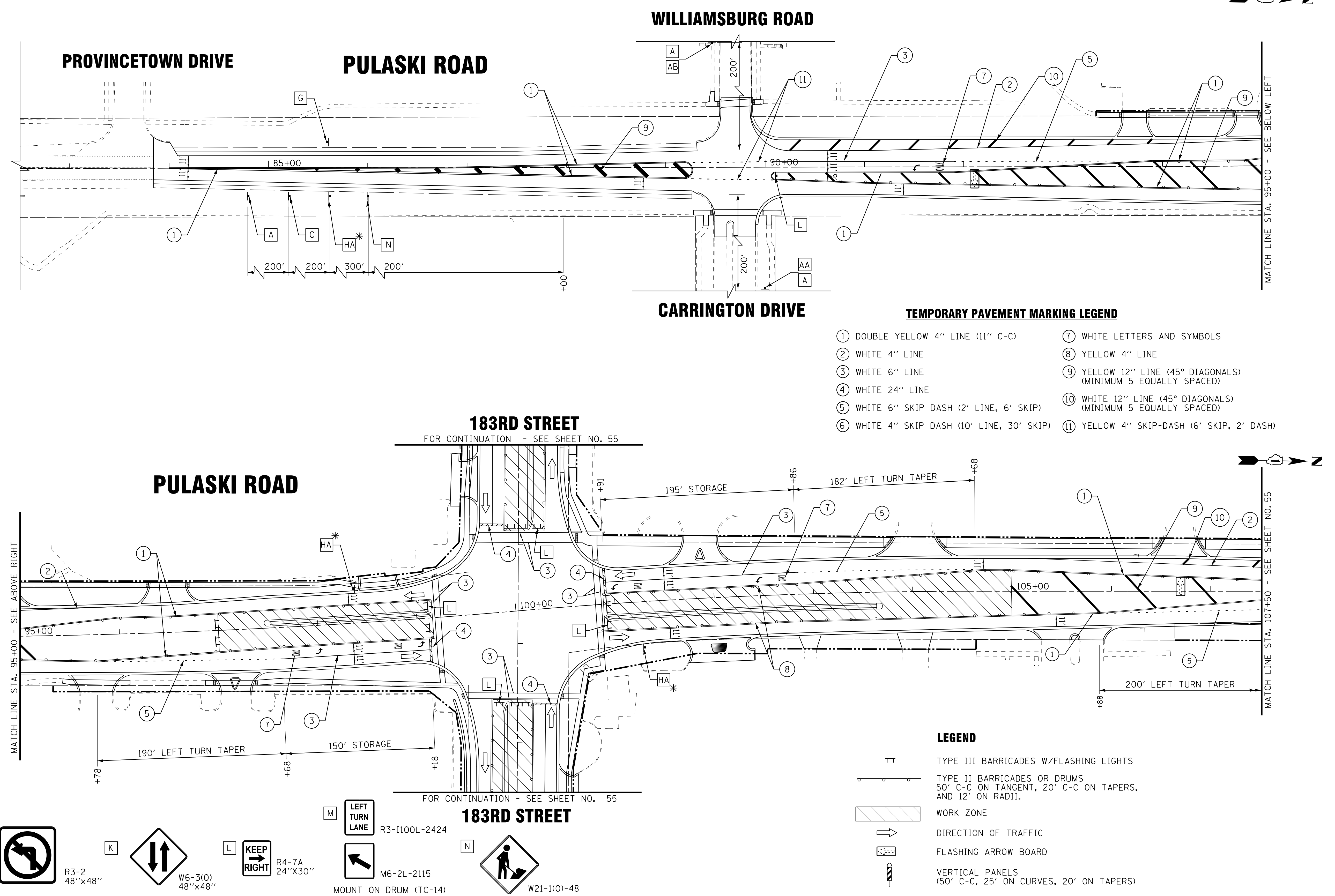
<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - AKS	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559_MOT2_Stage2B.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

<b>SUGGESTED MAINTENANCE OF TRAFFIC PLAN</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<b>STAGE 2B</b>		3778	04-00026-01-WR	COOK	161	53
<b>PULASKI ROAD /183RD STREET</b>		CONTRACT NO. 61D85				
SCALE: 1" = 50'		STA. 107+50 TO STA. 119+00		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

**SIGN LEGEND**

- A ROAD CONSTRUCTION AHEAD W20-1103(O) 48"x48"
- AA M6-1R(O)
- AB M6-1L(O)
- AC M6-4(O)
- B W1-4R(O) 48"x48"
- C W1-4R(O) 48"x48"
- D LEFT LANE CLOSED AHEAD W20-5L 48"x48"
- E RIGHT LANE CLOSED AHEAD W20-5R 48"x48"
- FA DRIVEWAY ENTRANCE PER STD TC-26 30"x30"
- FB DRIVEWAY ENTRANCE
- G END WORK ZONE SPEED LIMIT G20-1103 60"x36"
- HA WORK ZONE W21-1115(O)-3618
- SPEED LIMIT 40 R2-1-3648
- PHOTO ENFORCED R10-1108-3618\* (PULASKI ONLY)
- \$375 FINE MINIMUM R2-2106-3618
- I NOT USED
- J R3-2 48"x48"
- K W6-3(O) 48"x48"
- L KEEP RIGHT R4-7A 24"x30"
- M LEFT TURN LANE R3-1100L-2424
- N M6-2L-2115 W21-1(O)-48









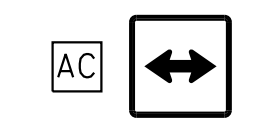
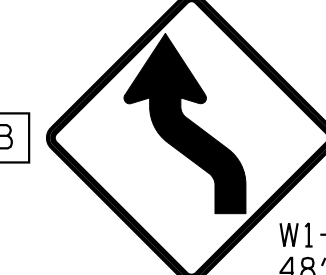

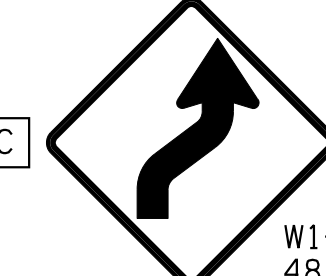

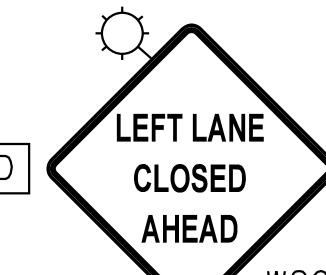

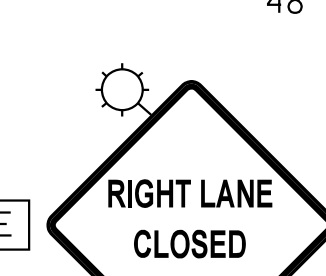

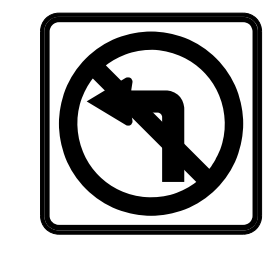


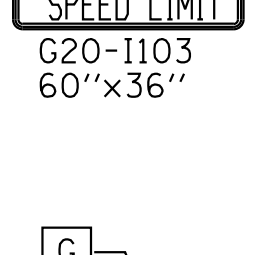
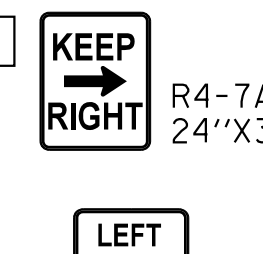
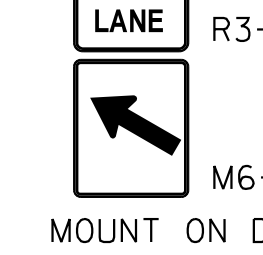

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM LICENSE NO. 184-00121 - EXPIRES 4/30/2019 1/18/2019  
 ...\\061559-183RD\_PH2-PEN-TDI  
 I:\Crs\Stalake\CCHLC\061559\CADD-SURVEY DRAWINGS\DCNS\PHASE-2-183RD\Sheets\061559\_MOTL\_Stage3.dgn

DESIGNED - AKS	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_MOTL_Stage3.dgn

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

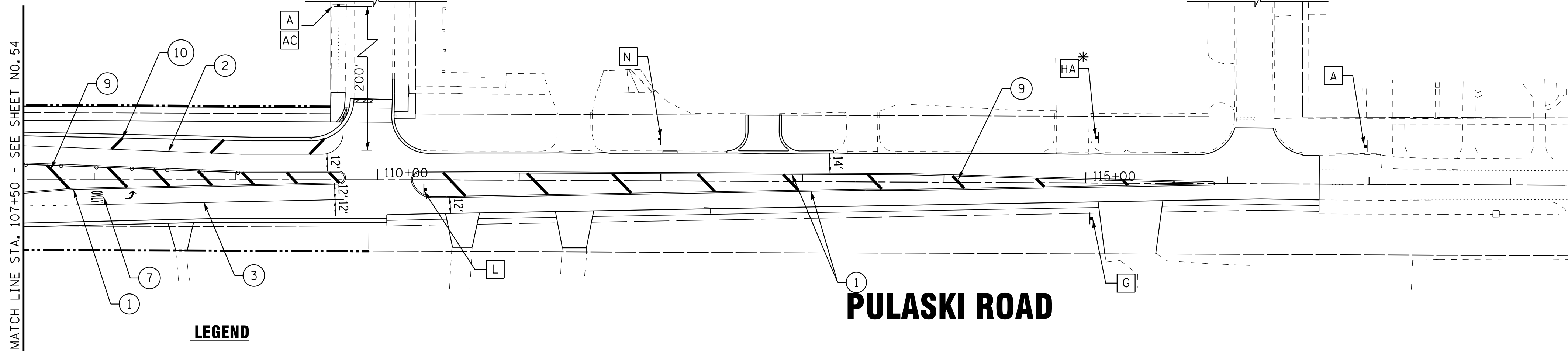
<b>SUGGESTED MAINTENANCE OF TRAFFIC PLAN</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<b>STAGE 3</b>		3778	04-00026-01-WR	COOK	161	54
<b>PULASKI ROAD</b>		CONTRACT NO. 61D85				
SCALE: 1" = 50'	STA. 82+50	TO STA. 107+50		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

**SIGN LEGEND**


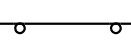

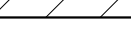


<b>A</b>  W20-1103(O) 48"x48"	<b>HA</b>  W21-1115(O)-3618
<b>AA</b>  M6-1R(O)	<b>R2-1-3648</b>  R10-1108-3618 (PULASKI ONLY)*
<b>AB</b>  M6-1L(O)	<b>R2-2106-3618</b>  R2-2106-3618
<b>AC</b>  M6-4(O)	
<b>B</b>  W1-4L(O) 48"x48"	<b>HB</b>  W21-1115(O)-3618
<b>C</b>  W1-4R(O) 48"x48"	<b>R2-1-3648</b>  R2-1-3648
<b>D</b>  W20-5L 48"x48"	<b>R2-2106-3618</b>  R2-2106-3618
<b>E</b>  W20-5R 48"x48"	<b>I</b> NOT USED
<b>FA</b>  PER STD TC-26 30"x30"	<b>J</b>  R3-2 48"x48"
<b>FB</b> 	<b>K</b>  W6-3(O) 48"x48"
<b>G</b>  C20-1103 60"x36"	<b>L</b>  R4-7A 24"x30"
	<b>M</b>  R3-1100L-2424
	<b>N</b>  W21-1(O)-48

**FAIRWAY TERRACE**

**SOLERI DRIVE**



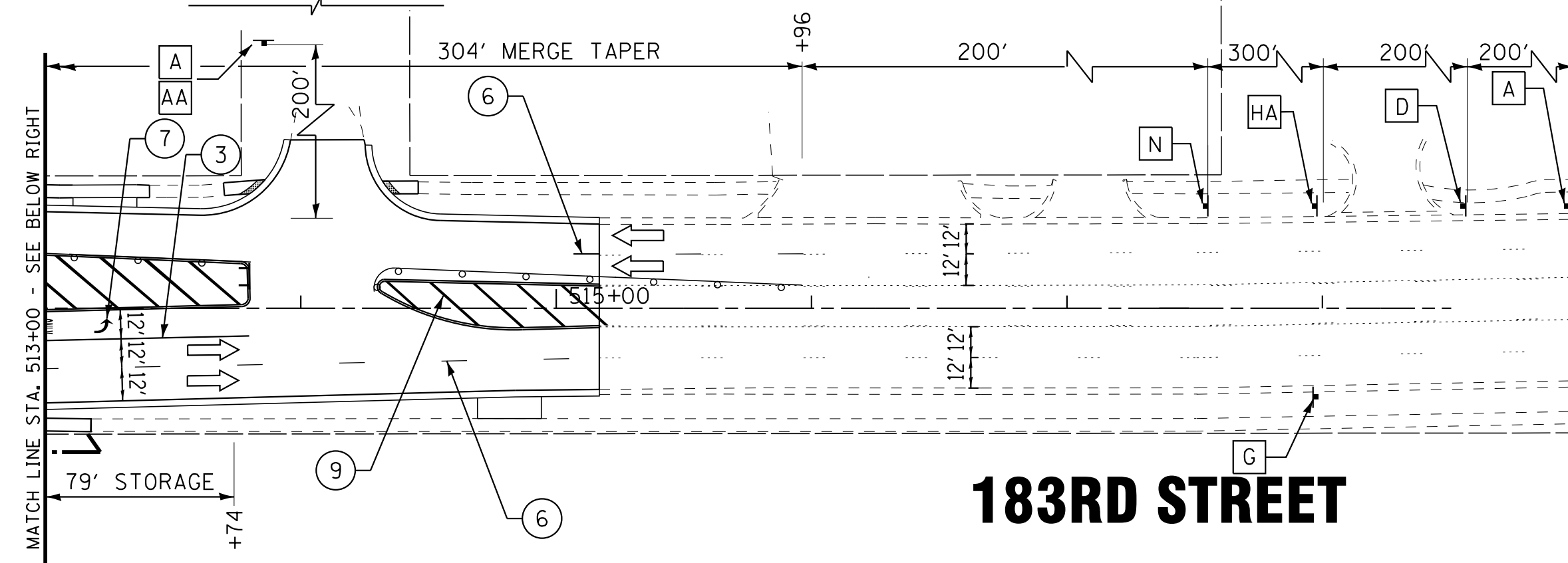
**LEGEND**

-  TYPE III BARRICADES W/FLASHING LIGHTS
-  TYPE II BARRICADES OR DRUMS  
50' C-C ON TANGENT, 20' C-C ON TAPERS,  
AND 12' ON RADII.
-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  FLASHING ARROW BOARD
-  VERTICAL PANELS  
(50' C-C, 25' ON CURVES, 20' ON TAPERS)

**TEMPORARY PAVEMENT MARKING LEGEND**

- ① DOUBLE YELLOW 4" LINE (11" C-C)
- ② WHITE 4" LINE
- ③ WHITE 6" LINE
- ④ WHITE 24" LINE
- ⑤ WHITE 6" SKIP DASH (2' LINE, 6' SKIP)
- ⑥ WHITE 4" SKIP DASH (10' LINE, 30' SKIP)
- ⑦ WHITE LETTERS AND SYMBOLS
- ⑧ YELLOW 4" LINE
- ⑨ YELLOW 12" LINE (45° DIAGONALS)  
(MINIMUM 5 EQUALLY SPACED)
- ⑩ WHITE 12" LINE (45° DIAGONALS)  
(MINIMUM 5 EQUALLY SPACED)

**SPRINGFIELD AVE**

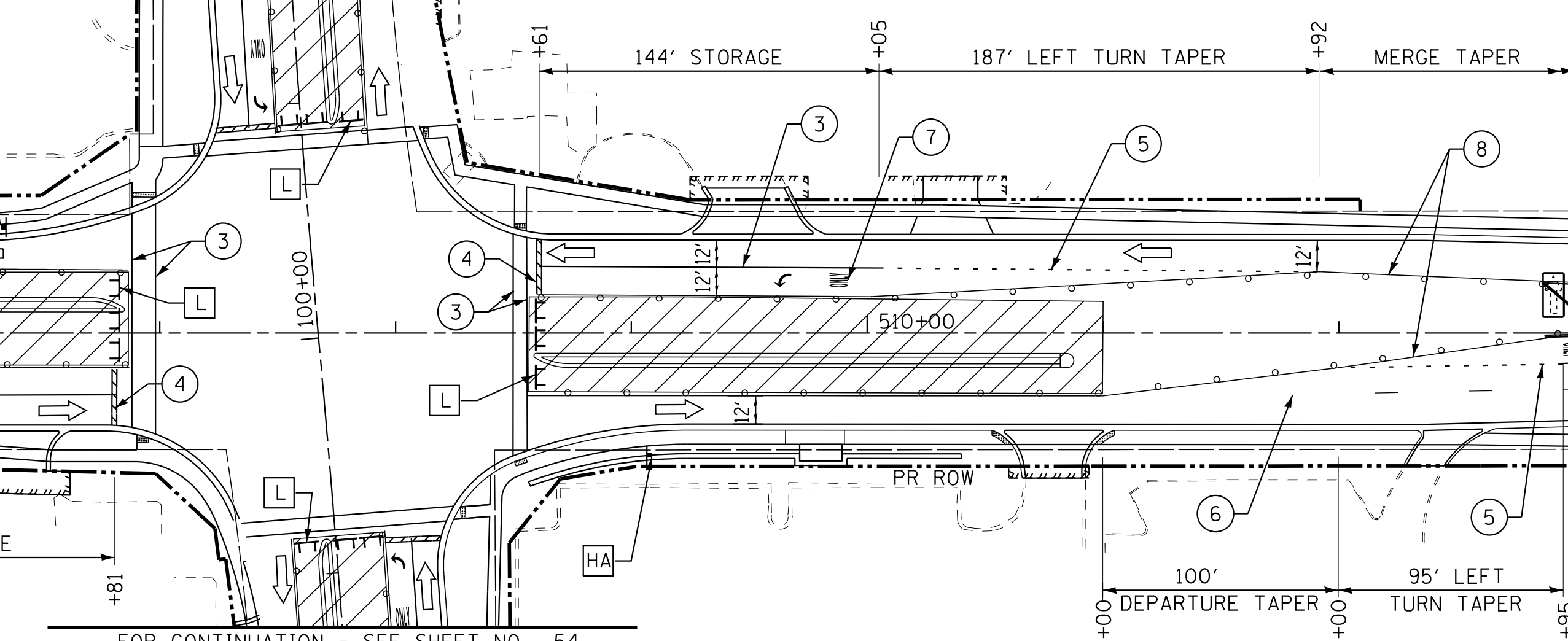


**183RD STREET**

**PULASKI ROAD**

FOR CONTINUATION - SEE SHEET NO. MT13

**183RD STREET**



FOR CONTINUATION - SEE SHEET NO. 54

**PULASKI ROAD**

**SUGGESTED MAINTENANCE OF TRAFFIC PLAN  
STAGE 3  
PULASKI ROAD /183RD STREET**

SCALE: 1" = 50' STA. 107+50 TO STA. 119+00

**BAXTER & WOODMAN**  
Consulting Engineers

DESIGNED - AKS	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_MOT2_Stage3.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	55
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 10:00:44 AM  
 I:\CrsystalLake\CHL\061559\CADD-SURVEY DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559\_MOT2\_Stage3.dgn

TEMPORARY EROSION CONTROL NOTES:

1. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE LAND IS OTHERWISE DISTURBED ON THE SITE.
2. IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, THEN SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSTALLED DURING CONSTRUCTION. LOCATION OF STOCKPILES TO BE APPROVED BY THE ENGINEER.
3. STORM SEWER INLETS SHALL BE PROTECTED WITH SEDIMENT TRAPPING OR FILTER CONTROL DEVICES DURING CONSTRUCTION.
4. THE QUANTITIES SHOWN FOR ALL EROSION CONTROL MEASURES INCLUDE THE INSTALLATION, MAINTENANCE, AND REMOVAL OF THE MEASURE.
5. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES IN SERVICEABLE CONDITION AT ALL TIMES. EROSION CONTROL MEASURES WILL BE INSPECTED ON A WEEKLY BASIS AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 0.5 INCHES OF PRECIPITATION. DURING THE WINTER MONTHS, EROSION CONTROL MEASURES WILL ALSO BE INSPECTED AFTER SIGNIFICANT SNOW MELT EVENTS.
6. ALL CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMIT FOR THIS PROJECT.
7. AS WORK PROGRESSES, ALL SLOPES 3:1 OR GREATER SHALL RECEIVE TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKED IMMEDIATELY. ALL FLATTER AREAS THAT DO NOT HAVE A COVER OF VEGETATION, AND WHERE NO FURTHER WORK IS TO OCCUR FOR 14 DAYS OR MORE, SHALL BE TEMPORARILY SEEDED WITHIN ONE (1) CALENDAR DAY UNLESS OTHERWISE DIRECTED BY THE ENGINEER. A SUFFICIENT QUANTITY OF TEMPORARY EROSION CONTROL SEEDING IS INCLUDED TO COVER THE LIMITS OF PERMANENT LANDSCAPING.
8. TEMPORARY DITCH CHECKS SHALL BE PLACED IMMEDIATELY AFTER DITCH GRADING (OR CLEANING AND REGRADING) IS COMPLETED.
9. ALL PROPOSED OPEN LID DRAINAGE STRUCTURES SHALL BE PROTECTED AS DIRECTED BY THE ENGINEER WITH INLET FILTERS, AND THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "INLET FILTERS".
10. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
11. ANY SOIL, MUD, OR DEBRIS WASHED, TRACKED, OR DEPOSITED ONTO THE STREET SHALL BE REMOVED PRIOR TO THE END OF THE WORK DAY.
12. SILT FENCE IS NOT REQUIRED WHERE THE PERIMETER IS HIGHER THAN THE WORK ZONE, AND SILT FENCE SHALL NOT BE INSTALLED ACROSS CONCENTRATED FLOW, OR ACROSS CONTOURS WITHOUT J-HOOKS (HIGHWAY STANDARD 280001). IN AREAS OF CONCENTRATED FLOW, TEMPORARY DITCH CHECKS ARE A SUITABLE ALTERNATIVE PERIMETER EROSION BARRIER IN PLACE OF THE SILT FENCE.
13. PORTABLE TOILETS SHALL BE PLACED AWAY FROM INLETS AND WATER COURSES.
14. RECEPTACLES FOR CONSTRUCTION DEBRIS INCLUDING CONCRETE TRUCK WASHOUT WASTE, SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR. RECEPTACLES AND THEIR LOCATIONS MUST BE APPROVED BY THE ENGINEER AND HAVE PROPER EROSION CONTROL MEASURES. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE APPLICABLE ITEMS OF WORK.
15. CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT PRATICAL.
16. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
17. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED.
18. ALL ESC MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES – MAINTENANCE GUIDE: (<http://www.idot.illinois.gov/transportation-system/environment/erosion-and-sediment-control>).
19. THE CONTRACTOR SHOULD PROVIDE TO THE ENGINEER A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF STABILIZED FLOW LINE BETWEEN THE INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC DEFICIENCY DEDUCTION.
20. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.
21. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED/SODDED AT ONE TIME.
22. EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ON THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE ENGINEER.

SCHEDULE OF EROSION CONTROL QUANTITIES			
CODE	ITEM	UNIT	TOTAL
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	229
28000305	TEMPORARY DITCH CHECKS	FOOT	150
28000400	PERIMETER EROSION BARRIER	FOOT	2,455
28000510	INLET FILTERS	EACH	104

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 10:00:26 AM  
 I:\Crs\stallLake\CHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559\_ER\_Notes.dgn



DESIGNED -	AMW	REVISED -	
DRAWN -	CJC	REVISED -	
CHECKED -	DTH	REVISED -	
DATE -	10-8-18	FILE -	061559_ER_Notes.dgn

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

**EROSION CONTROL NOTES**

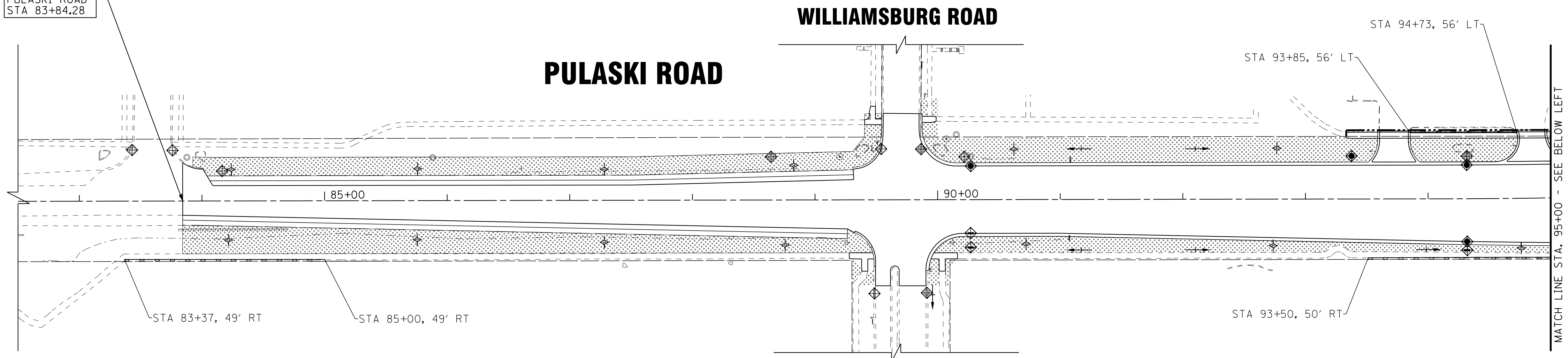
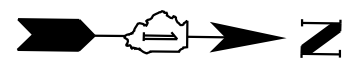
SCALE: 1" = 50'

STA. 38+34 TO STA. 57+84

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	56
CONTRACT NO. 61D85				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



BEGIN PROJECT  
PULASKI ROAD  
STA 83+84.28

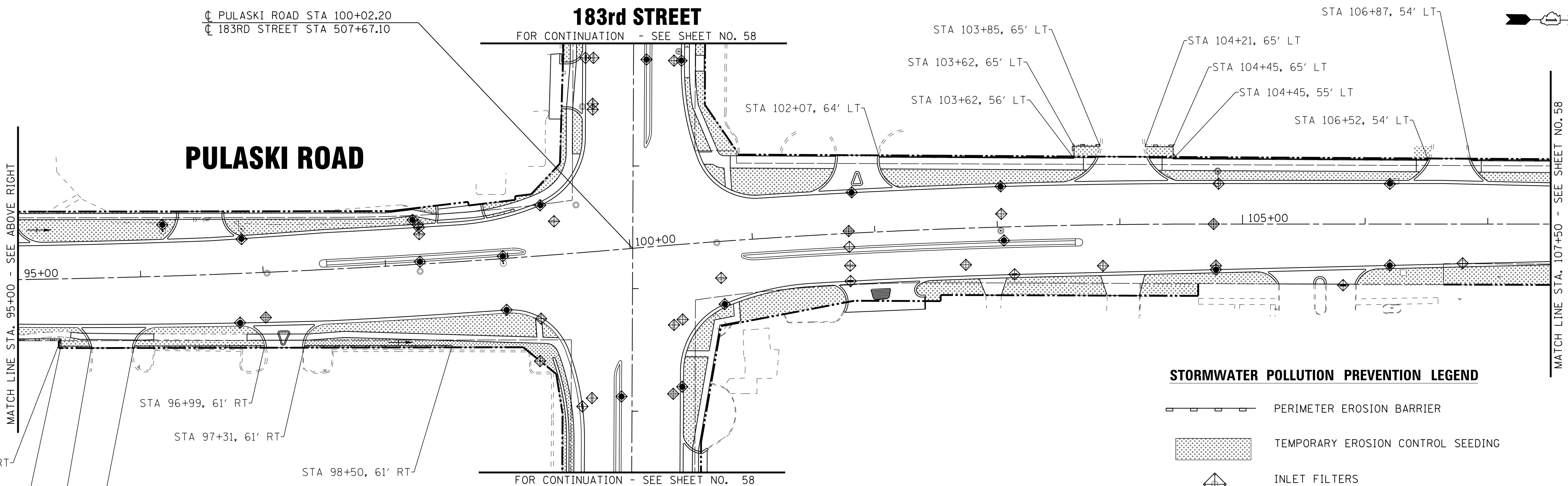
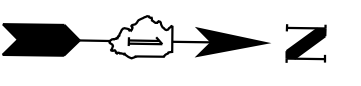


**PULASKI ROAD**

**WILLIAMSBURG ROAD**

**CARRINGTON DRIVE**

☐ PULASKI ROAD STA 100+02.20  
☐ 183RD STREET STA 507+67.10

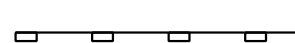
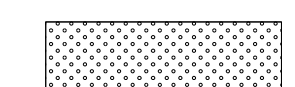





**PULASKI ROAD**

**183rd STREET**

**183rd STREET**

**STORMWATER POLLUTION PREVENTION LEGEND**

-  PERIMETER EROSION BARRIER
-  TEMPORARY EROSION CONTROL SEEDING
-  INLET FILTERS  
(EXISTING DRAINAGE STRUCTURES)
-  INLET FILTERS  
(PROPOSED DRAINAGE STRUCTURES)
-  TEMPORARY DITCH CHECKS

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00123 - EXPIRES 4/30/2019  
 1/18/2019 10:00:53 AM  
 I:\Cristal Lake\CHL\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559\_ERI.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_ERI.dgn

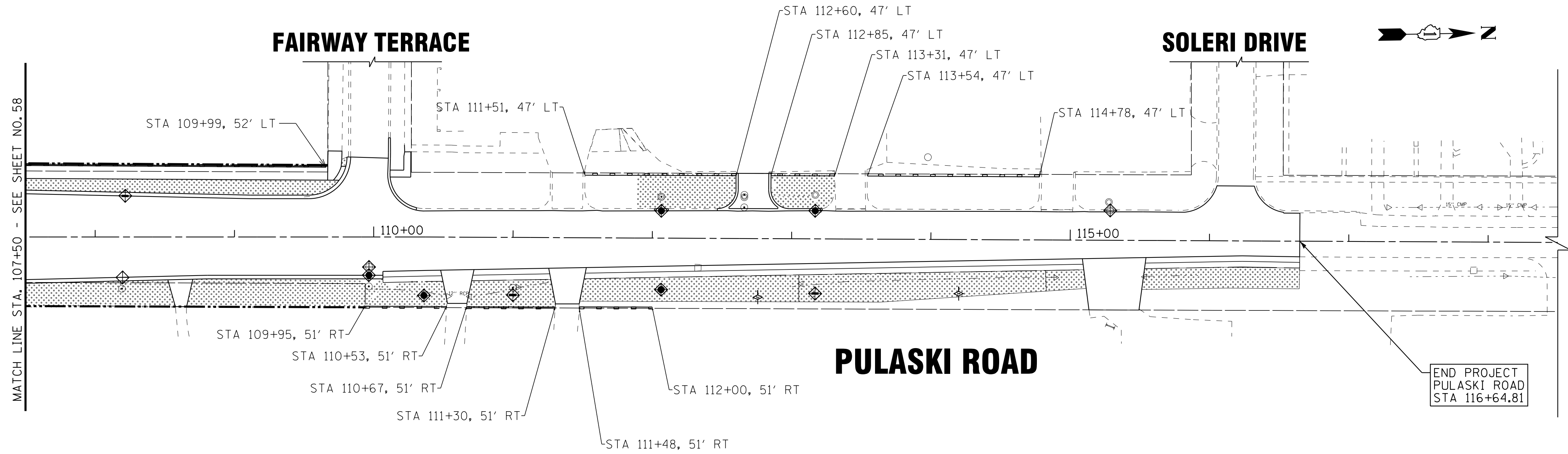
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL PLAN  
PULASKI ROAD**

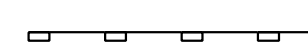
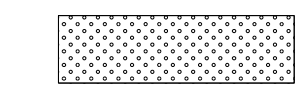

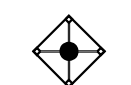
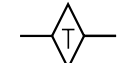
SCALE: 1" = 50'

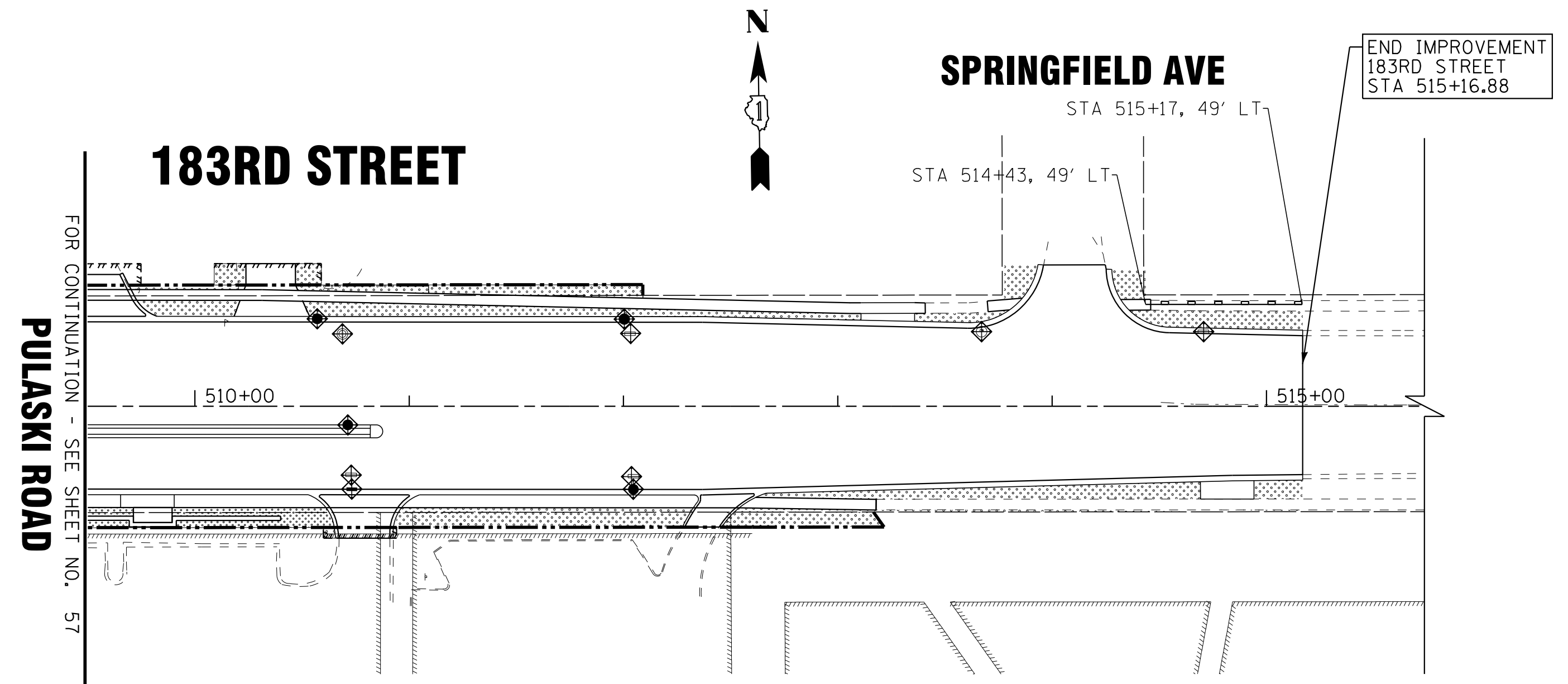
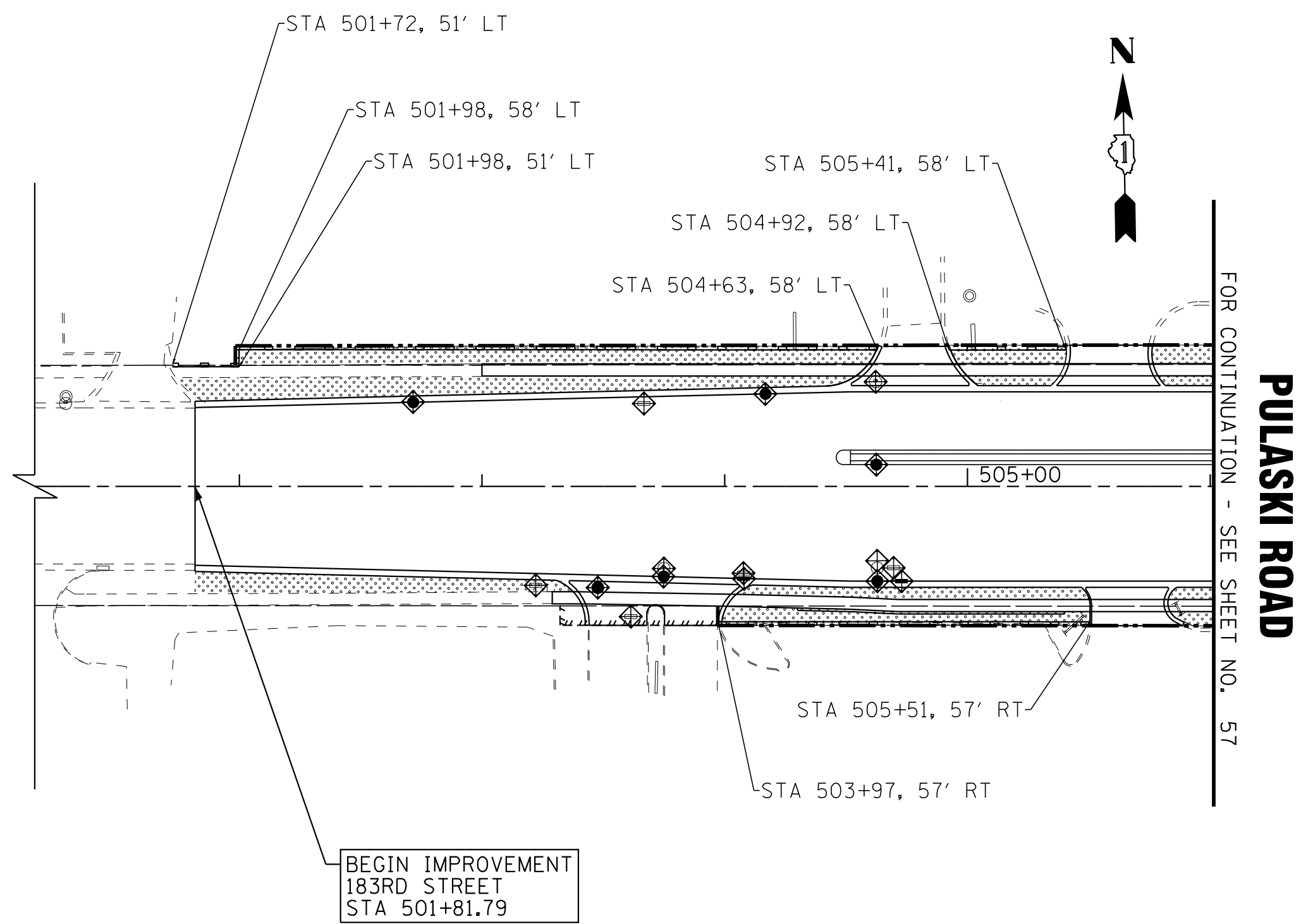
STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	57
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	



**STORMWATER POLLUTION PREVENTION LEGEND**

-  PERIMETER EROSION BARRIER
-  TEMPORARY EROSION CONTROL SEEDING
-  INLET FILTERS (EXISTING DRAINAGE STRUCTURES)
-  INLET FILTERS (PROPOSED DRAINAGE STRUCTURES)
-  TEMPORARY DITCH CHECKS



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00123 - EXPIRES 4/30/2019  
 1/18/2019 10:00:55 AM  
 I:\Crs\stl\Lake\CCHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2-183RD\Sheets\061559\_ER2.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_ER2.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

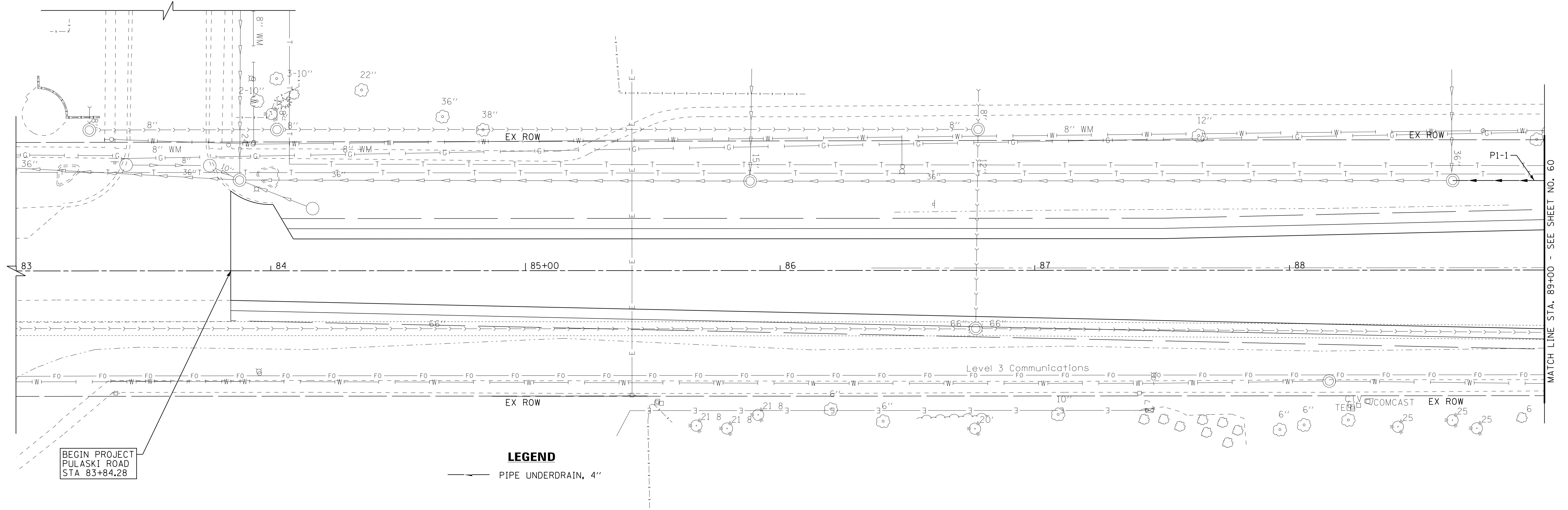
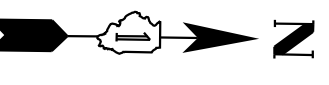
**EROSION CONTROL PLAN  
PULASKI ROAD /183RD STREET**

SCALE: 1" = 50'

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	58
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	

**PROVINCETOWN DRIVE**



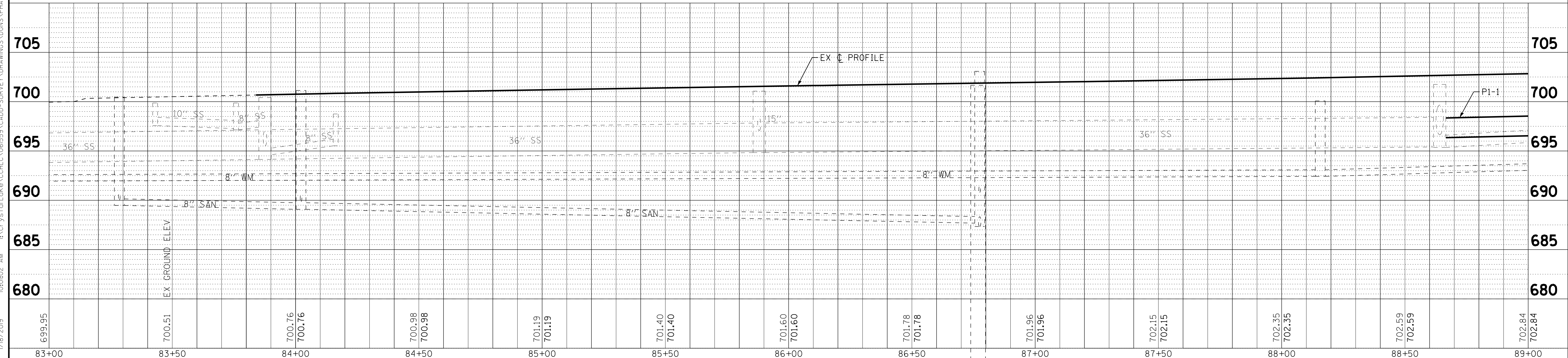
BEGIN PROJECT  
PULASKI ROAD  
STA 83+84.28

**LEGEND**  
— PIPE UNDERDRAIN, 4"

MATCH LINE STA. 89+00 - SEE SHEET NO. 60

**PULASKI ROAD**

PIPE NO.	FROM	TO	PIPE TYPE	LENGTH FT	SLOPE %	TRENCH BACKFILL CU YD
P1-1	S2-1	EX MH	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	56	0.54%	0.0



COPYRIGHT © 2018 BY BAXTER & WOODMAN, INC.  
 STATE OF ILLINOIS PROFESSIONAL ENGINEERING  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 765ok  
 I:\Projects\061559\183RD\_P12-PEN\T1  
 in:\CrystalLake\CHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\_Sheets\061559\_DUI.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_DUI.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES  
PULASKI ROAD**

SCALE: H: 1"=20' V: 1"=5'

STA. 83+00 TO STA. 89+00

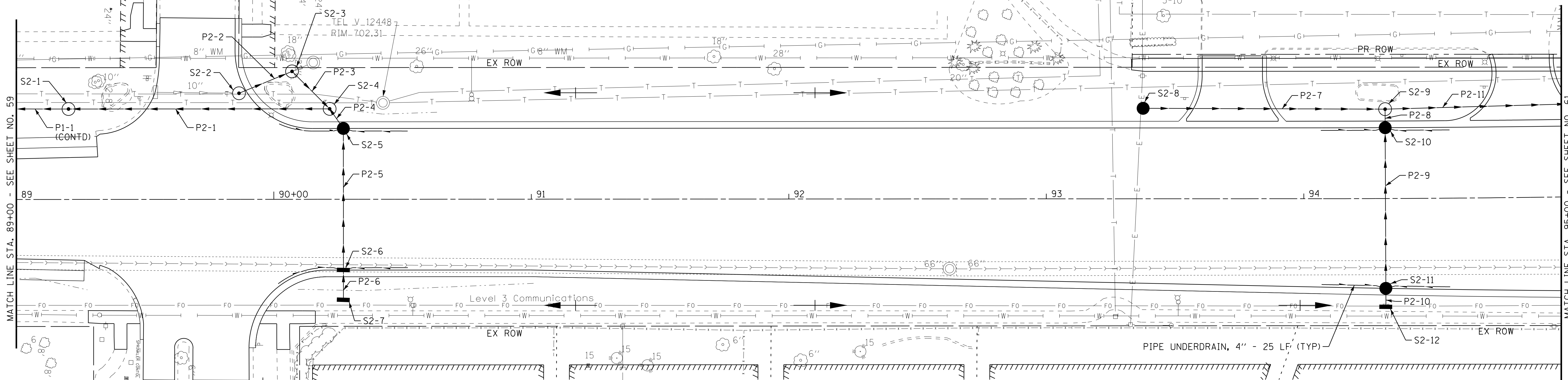
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	59
CONTRACT NO. 61D85			FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT	

WILLIAMSBURG ROAD

PULASKI ROAD

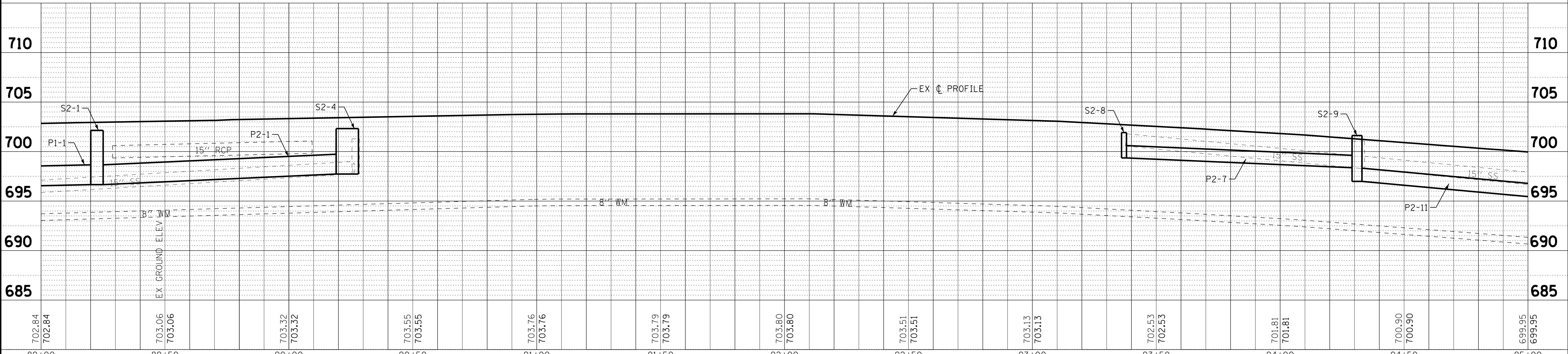
LEGEND

PIPE UNDERDRAIN, 4"



STRUCTURE NO.	STA.	OFFSET FT	STRUCTURE TYPE	RIM/EOP	INVERTS		
S2-1	89+20	35.1' LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	702.13	696.65 24" S	696.65 24" N	
S2-2	89+87	41.2' LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	702.21	698.47 12" NW		
S2-3	90+07	49.6' LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	702.75	698.36 12" NE	698.36 12" SE	698.95 EX 4" NW
S2-4	90+22	35.1' LT	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	702.31	697.72 24" S	699.28 15" NE	698.25 12" SW
S2-5	90+27	27.5' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	702.90	699.35 15" SW	699.58 12" E	
S2-6	90+27	27.5' RT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	702.90	699.93 12" W	699.93 12" E	
S2-7	90+27	39.0' RT	INLETS, TYPE A, TYPE 8 GRATE	701.60	700.00 12" W		
S2-8	93+37	35.1' LT	CATCH BASINS, TYPE C, TYPE 8 GRATE	701.90	699.34 15" N		
S2-9	94+32	34.7' LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	701.60	696.97 15" N	698.35 15" S	697.07 15" E
S2-10	94+32	27.5' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	700.66	697.11 15" W	697.63 12" E	
S2-11	94+32	34.9' RT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	700.52	697.95 12" W	697.95 12" E	
S2-12	94+32	42.0' RT	INLETS, TYPE A, TYPE 8 GRATE	700.51	697.99 12" W		

PIPE NO.	FROM	TO	PIPE TYPE	LENGTH FT	SLOPE %	TRENCH BACKFILL CU YD
P2-1	S2-4	S2-1	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	101	1.08%	27.9
P2-2	S2-2	S2-3	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	22	0.50%	2.5
P2-3	S2-3	S2-4	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	21	0.52%	0.0
P2-4	S2-5	S2-4	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	9	0.78%	1.1
P2-5	S2-6	S2-5	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	55	0.64%	13.9
P2-6	S2-7	S2-6	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	12	0.58%	0.5
P2-7	S2-8	S2-9	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	94	1.05%	8.6
P2-8	S2-10	S2-9	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	7	0.57%	1.1
P2-9	S2-11	S2-10	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	62	0.52%	13.4
P2-10	S2-12	S2-11	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	7	0.57%	0.6
P2-11	S2-9	S3-2	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	186	2.24%	15.1



COPYRIGHT © 2018 BY BAXTER & WOODMAN, INC.  
 STATE OF ILLINOIS PROFESSIONAL ENGINEERING REGISTRATION BOARD  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 765oks  
 I:\CrystalLake\CHL\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\B3RD\_Sheets\061559\_DU2.dgn

**BAXTER & WOODMAN**  
Consulting Engineers

DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_DU2.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES  
PULASKI ROAD

SCALE: H: 1"=20' V: 1"=5'

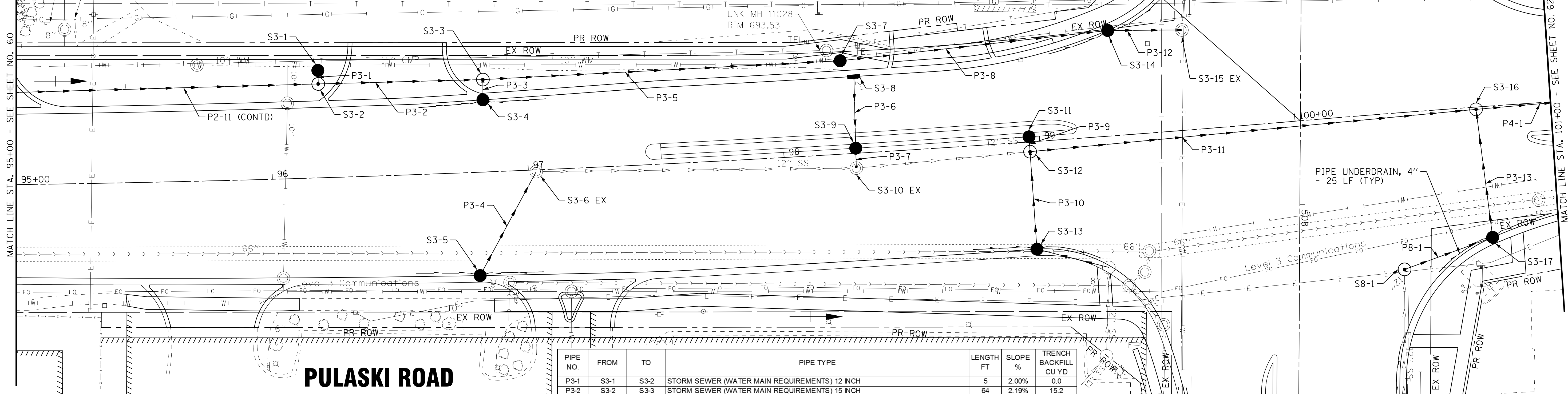
STA. 89+00 TO STA. 95+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	60
CONTRACT NO. 61D85			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

STRUCTURE NO.	STA.	OFFSET FT	STRUCTURE TYPE	RIM/EOP	INVERTS		
S3-1	96+19	42.0' LT	CATCH BASINS, TYPE C, TYPE 8 GRATE	694.84	693.40 12" E		
S3-2	96+19	36.7' LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	696.30	692.80 15" N	692.80 15" S	693.30 12" W
S3-3	96+84	36.7' LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	695.00	691.40 15" N	691.40 15" S	691.80 12" E
S3-4	96+84	28.2' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	696.35	692.00 12" W		
S3-5	96+79	40.4' RT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	696.82	692.62 12" NW		
S3-6 EX	97+03	0.6' RT	EXISTING MANHOLE	696.54	692.39 EX 12" N	692.39 12" SE	
S3-7	98+24	36.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	693.41	690.00 15" N	690.00 15" S	
S3-8	98+29	30.0' LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	693.03	689.95 12" E		
S3-9	98+28	2.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	693.50	689.81 12" E	689.81 12" W	
S3-10 EX	98+28	5.8' RT	EXISTING MANHOLE	694.01	689.77 EX 12" N	690.81 EX 12" S	689.77 12" W
S3-11	98+96	2.0' LT	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	693.10	689.20 12" E		
S3-11A EX	99+23	51.1' RT	EXISTING CATCH BASIN	691.55	689.56 12" SW	689.56 EX 12" E	
S3-12	98+96	3.8' RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	693.04	687.63 15" N	687.63 EX 12" S	688.75 15" E
S3-13	98+96	42.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	693.46	689.40 15" W	689.40 12"	
S3-14	99+30	41.2' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	691.38	688.29 15" N	688.29 15" S	
S3-15 EX	99+59	39.2' LT	EXISTING MANHOLE	691.64	688.16 EX 15" W	688.16 15" S	
S3-16	100+71	0.9' RT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	689.99	684.61 24" N	685.00 15" E	685.36 15" S
S3-17	100+74	51.2' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	688.97	685.43 15" W	685.43 15" SE	

MATCH LINE STA. 95+00 - SEE SHEET NO. 60

MATCH LINE STA. 101+00 - SEE SHEET NO. 62

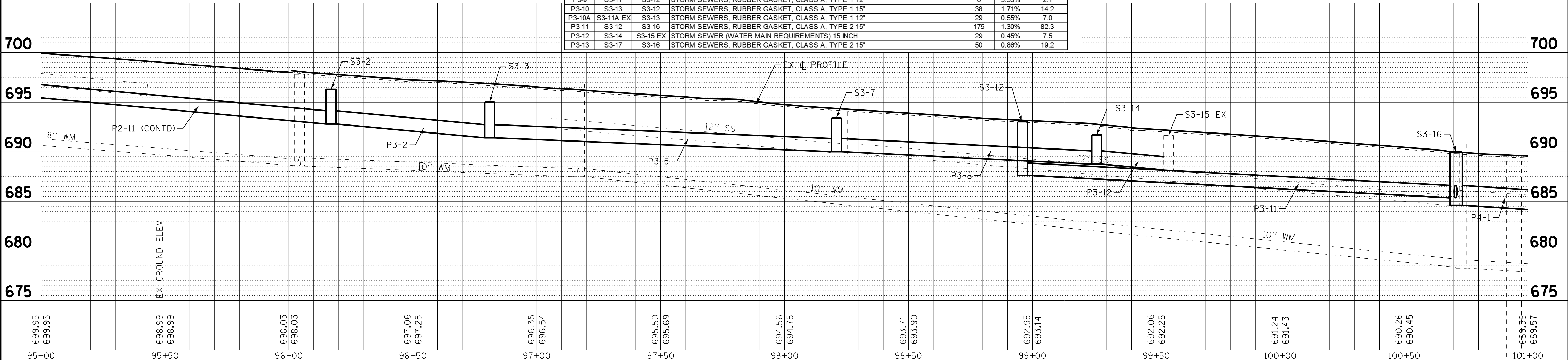


### PULASKI ROAD

#### LEGEND

— PIPE UNDERDRAIN, 4"

PIPE NO.	FROM	TO	PIPE TYPE	LENGTH FT	SLOPE %	TRENCH BACKFILL CU YD
P3-1	S3-1	S3-2	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	5	2.00%	0.0
P3-2	S3-2	S3-3	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	64	2.19%	15.2
P3-3	S3-4	S3-3	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	8	2.50%	1.0
P3-4	S3-5	S3-6 EX	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	46	0.50%	16.6
P3-5	S3-3	S3-7	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	140	1.00%	6.2
P3-6	S3-8	S3-9	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	28	0.50%	7.8
P3-7	S3-9	S3-10 EX	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	8	0.50%	2.8
P3-8	S3-7	S3-14	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	105	1.63%	26.6
P3-9	S3-11	S3-12	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	6	3.33%	2.1
P3-10	S3-13	S3-12	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	38	1.71%	14.2
P3-10A	S3-11A EX	S3-13	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	29	0.55%	7.0
P3-11	S3-12	S3-16	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	175	1.30%	82.3
P3-12	S3-14	S3-15 EX	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	29	0.45%	7.5
P3-13	S3-17	S3-16	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	50	0.88%	19.2



FOR CONTINUATION - SEE SHEET NO. 66

### 183RD STREET

FOR CONTINUATION - SEE SHEET NO. 65

COPYRIGHT © 2018 BY BAXTER & WOODMAN, INC.  
 STATE OF ILLINOIS PROFESSIONAL ENGINEERING REGISTRATION BOARD  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 7/8/2019 10:01:06 AM  
 I:\CrystalLake\CHL\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\_Sheets\061559\_DU3.dgn



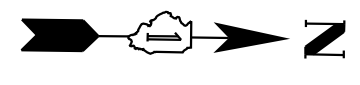
DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_DU3.dgn

#### STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

#### DRAINAGE AND UTILITIES PULASKI ROAD

SCALE: H: 1"=20' V: 1"=5'  
STA. 95+00 TO STA. 101+00

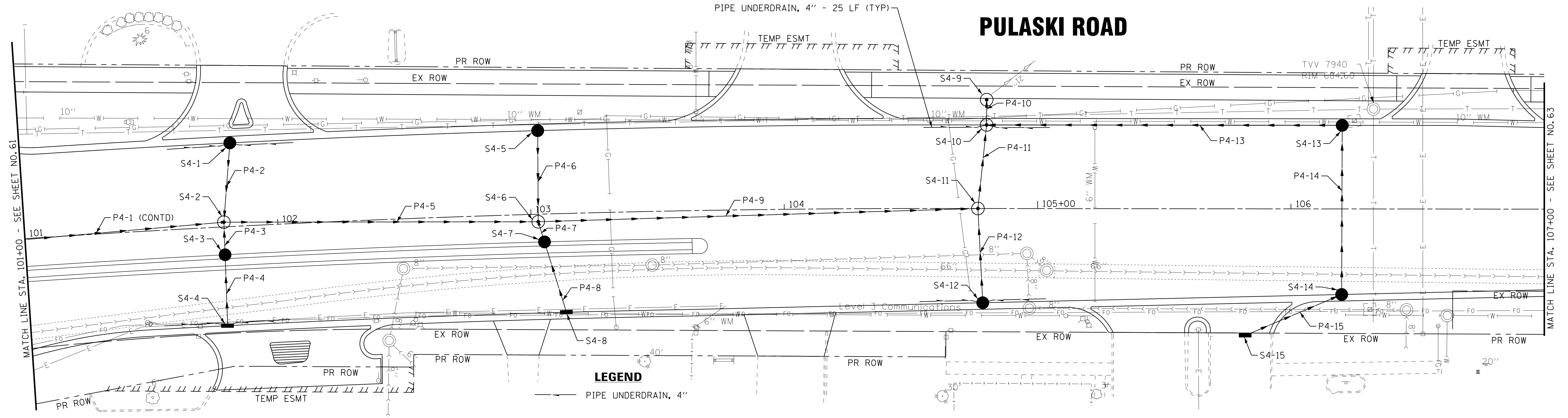
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	61
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	



**LEGEND**

PIPE UNDERDRAIN, 4"

# PULASKI ROAD

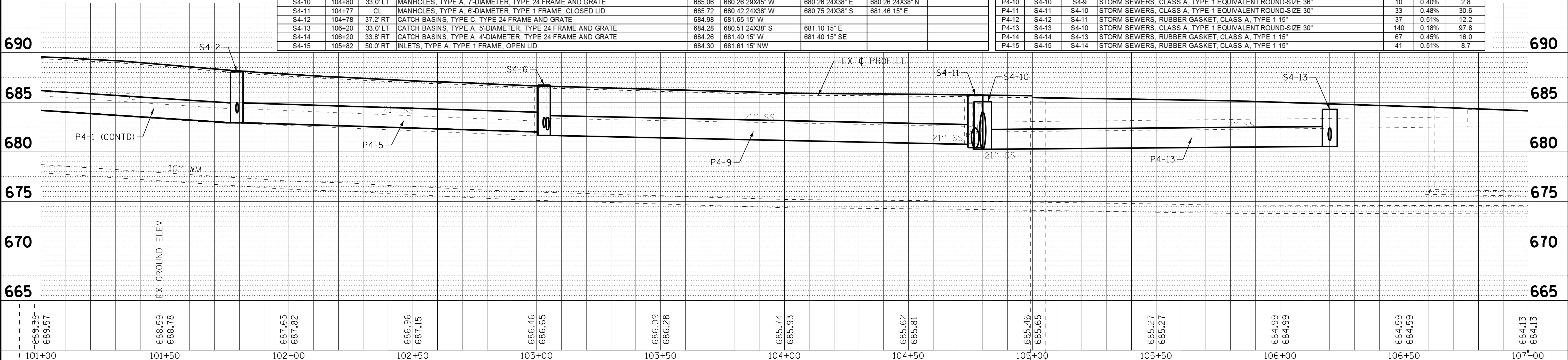


**LEGEND**

PIPE UNDERDRAIN, 4"

STRUCTURE NO.	STA.	OFFSET FT	STRUCTURE TYPE	RIM/EOP	INVERTS
S4-1	101+83	33.0' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	688.74	684.49 12" E
S4-2	101+79	1.9' LT	MANHOLES, TYPE A, 5-DIAMETER, TYPE 1 FRAME, CLOSED LID	688.08	682.93 24" N
S4-3	101+79	11.0' RT	CATCH BASINS, TYPE A, 4-DIAMETER, TYPE 11 FRAME AND GRATE	687.84	683.99 12" W
S4-4	101+78	39.0' RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	687.28	684.13 12" W
S4-5	103+04	33.0' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	686.34	683.11 12" W
S4-6	103+03	3.0' RT	MANHOLES, TYPE A, 5-DIAMETER, TYPE 1 FRAME, CLOSED LID	686.73	681.65 24X38" N
S4-7	103+05	11.0' RT	CATCH BASINS, TYPE A, 4-DIAMETER, TYPE 11 FRAME AND GRATE	686.76	682.31 15" SW
S4-8	103+12	39.0' RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	685.54	682.63 15" SW
S4-9	104+80	42.9' LT	MANHOLES, TYPE A, 6-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	685.60	680.22 EX 21" NW
S4-10	104+80	33.0' LT	MANHOLES, TYPE A, 7-DIAMETER, TYPE 24 FRAME AND GRATE	685.06	680.26 29X45" W
S4-11	104+77	CL	MANHOLES, TYPE A, 6-DIAMETER, TYPE 1 FRAME, CLOSED LID	685.72	680.42 24X38" W
S4-12	104+78	37.2' RT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	684.98	681.65 15" W
S4-13	106+20	33.0' LT	CATCH BASINS, TYPE A, 5-DIAMETER, TYPE 24 FRAME AND GRATE	684.28	680.51 24X38" S
S4-14	106+20	33.8' RT	CATCH BASINS, TYPE A, 4-DIAMETER, TYPE 24 FRAME AND GRATE	684.26	681.40 15" W
S4-15	105+82	50.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	684.30	681.61 15" NW

PIPE NO.	FROM	TO	PIPE TYPE	LENGTH FT	SLOPE %	TRENCH BACKFILL CU YD
P4-1	S3-16	S4-2	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	108	1.56%	58.5
P4-2	S4-1	S4-2	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	31	1.81%	11.3
P4-3	S4-3	S4-2	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	13	0.46%	4.5
P4-4	S4-4	S4-3	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	28	0.50%	8.1
P4-5	S4-2	S4-6	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	124	0.75%	61.2
P4-6	S4-5	S4-6	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	36	1.81%	11.4
P4-7	S4-7	S4-6	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	8	1.25%	3.3
P4-8	S4-8	S4-7	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	29	1.10%	9.2
P4-9	S4-6	S4-11	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	174	0.52%	159.9
P4-10	S4-10	S4-9	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	10	0.40%	2.8
P4-11	S4-11	S4-10	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	33	0.48%	30.6
P4-12	S4-12	S4-11	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	37	0.51%	12.2
P4-13	S4-13	S4-10	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	140	0.18%	97.8
P4-14	S4-14	S4-13	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	67	0.45%	16.0
P4-15	S4-15	S4-14	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	41	0.51%	8.7



COPYRIGHT © 2018 BY BAXTER & WOODMAN, INC.  
 STATE OF ILLINOIS PROFESSIONAL ENGINEERING  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 765oks  
 I:\CrystalLake\CHL\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\B3RD\_Sheets\061559\_DU4.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_DU4.dgn

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

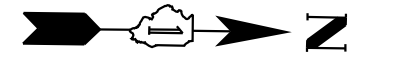
**DRAINAGE AND UTILITIES**  
**PULASKI ROAD**

SCALE: H: 1"=20' V: 1"=5'      STA. 95+00      TO STA. 101+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	62
CONTRACT NO. 61D85			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

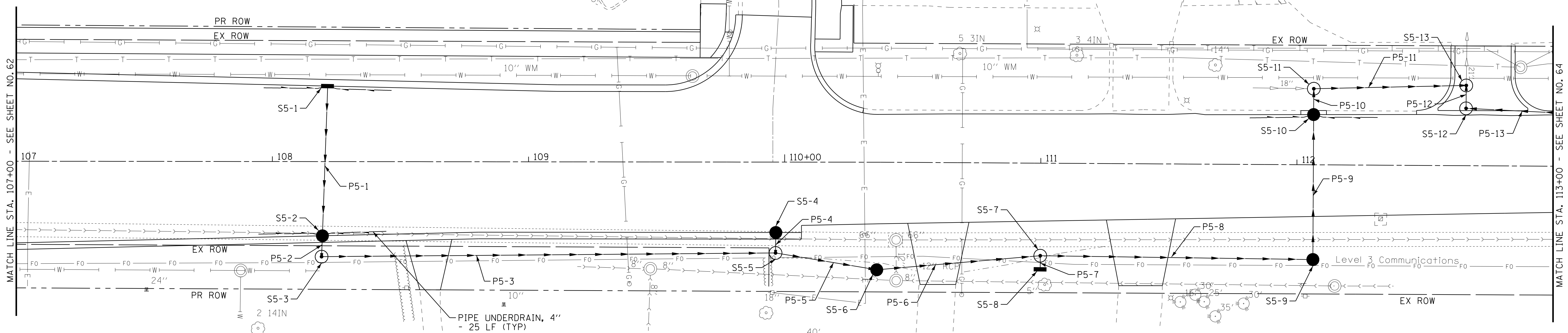
PIPE NO.	FROM	TO	PIPE TYPE	LENGTH FT	SLOPE %	TRENCH BACKFILL CU YD
P5-1	S5-1	S5-2	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	58	0.53%	17.1
P5-2	S5-2	S5-3	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	8	1.50%	1.0
P5-3	S5-3	S5-5	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	177	2.03%	9.2
P5-4	S5-4	S5-5	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	8	1.50%	0.8
P5-5	S5-5	S5-6	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	40	2.50%	0.0
P5-6	S5-6	S5-7	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	64	1.00%	10.7
P5-7	S5-8	S5-7	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	5	1.00%	0.0
P5-8	S5-7	S5-9	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	106	0.57%	11.2
P5-9	S5-9	S5-10	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	57	0.79%	38.1
P5-10	S5-10	S5-11	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	10	0.30%	3.1
P5-11	S5-11	S5-13	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	60	0.40%	9.7
P5-12	S5-12	S5-13	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	9	0.44%	8.8
P5-13	S6-1	S5-12	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	51	1.00%	41.6

### FAIRWAY TERRACE



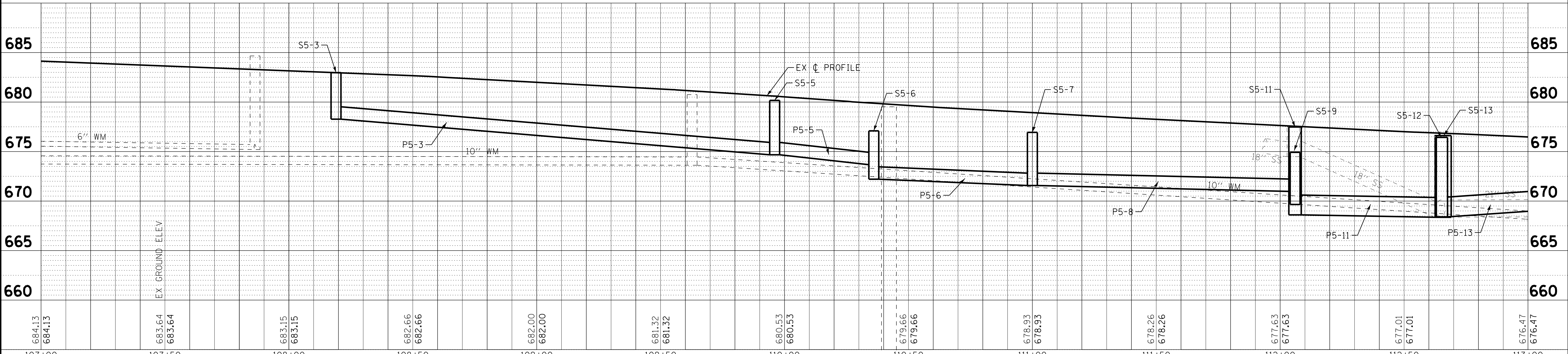
### LEGEND

— PIPE UNDERDRAIN, 4"



STRUCTURE NO.	STA.	OFFSET FT	STRUCTURE TYPE	RIMEOP	INVERTS
S5-1	108+21	29.5' LT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	682.70	679.29 12" E
S5-2	108+19	29.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	682.67	678.98 12" E 678.98 12" W
S5-3	108+19	37.1' RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	683.00	678.30 15" N 678.86 12" W
S5-4	109+97	27.5' RT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	680.40	677.14 12" E
S5-5	109+97	35.5' RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	680.20	674.70 15" NE 674.70 15" S 677.02 12" W
S5-6	110+36	42.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	677.12	672.24 15" NW 673.70 15" SE
S5-7	111+00	36.1' RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	677.01	671.60 15" N 673.60 12" W 671.60 15" SE
S5-8	111+00	41.5' RT	INLETS, TYPE A, TYPE 8 GRATE	675.90	673.65 12" W
S5-9	112+06	37.0' RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	674.92	669.68 18" W 671.00 15" S
S5-10	112+06	19.6' LT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	676.88	668.73 24" W 669.23 18" E
S5-11	112+06	29.7' LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	677.48	668.60 24" N 668.70 24" E 669.00 EX 18" S
S5-12	112+66	22.4' LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	676.43	668.40 24" W 668.40 24" N
S5-13	112+66	31.3' LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	676.61	668.36 EX 21" W 668.36 24" E 668.36 24" S

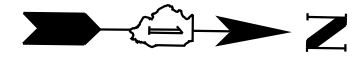
### PULASKI ROAD



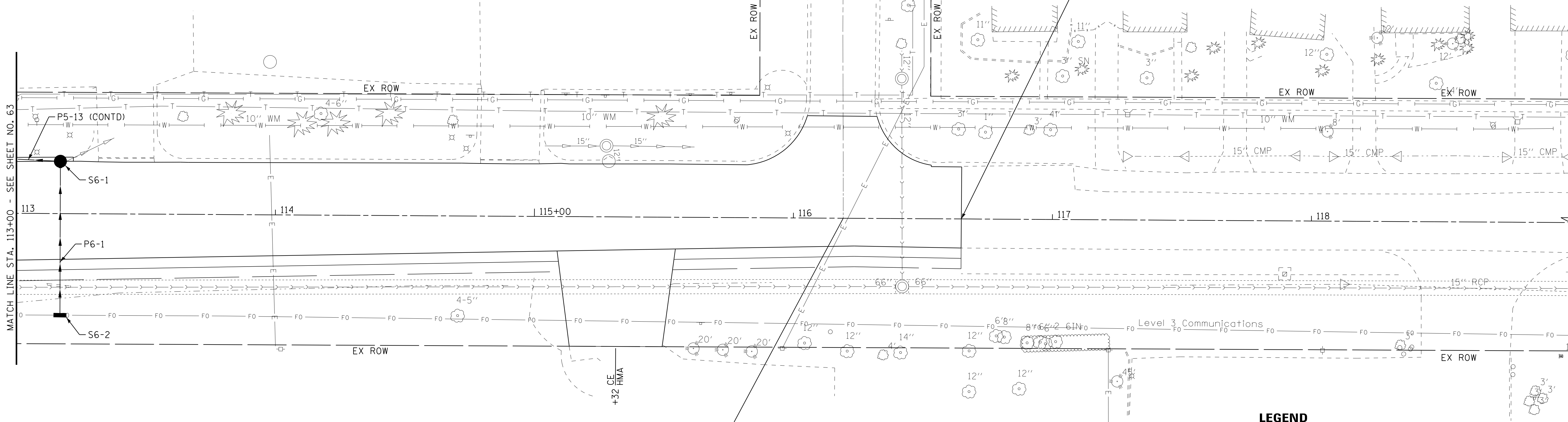
COPYRIGHT © 2018 BY BAXTER & WOODMAN, INC.  
 STATE OF ILLINOIS PROFESSIONAL ENGINEERING  
 LICENSE NO. 184-001021 - EXPIRES 4/30/2019  
 765045  
 I:\CrystalLake\CHL\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\B3RD\_Sheets\061559.dgn

	DESIGNED - AMW	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>DRAINAGE AND UTILITIES</b> <b>PULASKI ROAD</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - CJC	REVISED -			3778	04-00026-01-WR	COOK	161	63
	CHECKED - DTH	REVISED -			CONTRACT NO. 61D85				
DATE - 10-8-18	FILE - 061559_DU5.dgn	SCALE: H: 1"=20' V: 1"=5'		STA. 107+00 TO STA. 113+00	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

**SOLERI DRIVE**



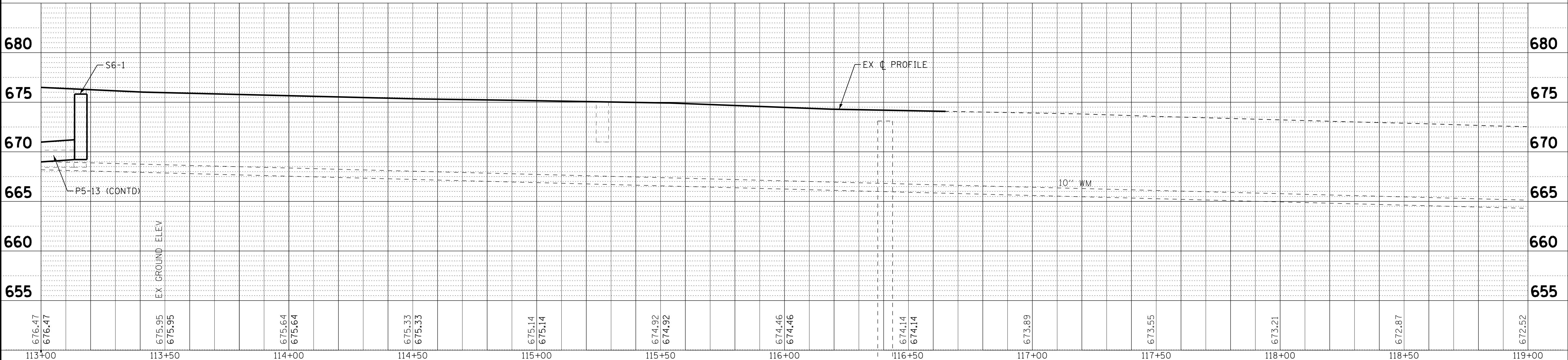
END PROJECT  
PULASKI ROAD  
STA 116+64.81



PIPE NO.	FROM	TO	PIPE TYPE	LENGTH FT	SLOPE %	TRENCH BACKFILL CU YD
P6-1	S6-2	S6-1	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	59	0.58%	16.1

STRUCTURE NO.	STA.	OFFSET FT	STRUCTURE TYPE	RIME/OP		
				INVERTS		
S6-1	113+17	20.0' LT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	675.80	668.91 24" S	669.66 15" E
S6-2	113+17	39.0' RT	INLETS, TYPE A, TYPE 8 GRATE	672.70	670.00 15" W	

**LEGEND**  
— PIPE UNDERDRAIN, 4"



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES  
PULASKI ROAD**



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_DU6.dgn

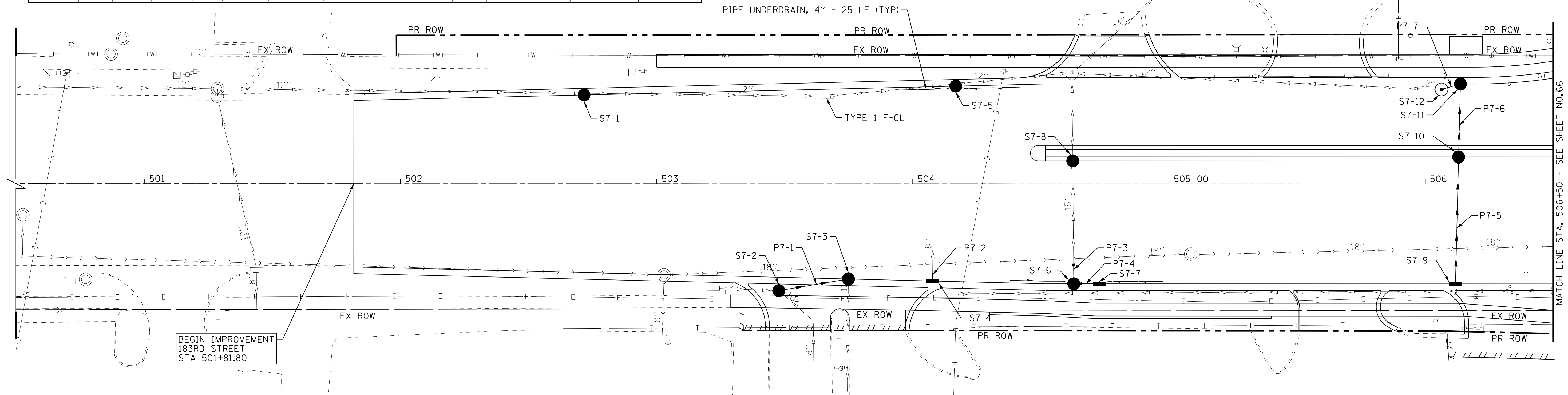
SCALE: H: 1"=20' V: 1"=5'  
STA. 113+00 TO STA. 119+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	64
CONTRACT NO. 61D85			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

COPYRIGHT © 2018 BY BAXTER & WOODMAN, INC.  
 STATE OF ILLINOIS PROFESSIONAL ENGINEERING  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 7650sk  
 I:\CrystalLake\CHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\B3RD\Drawings\061559\_DU6.dgn



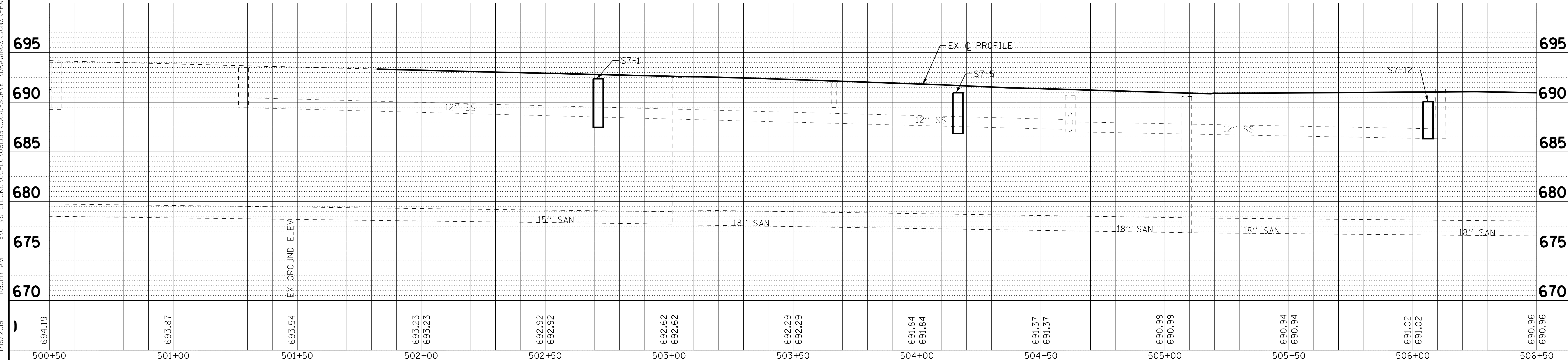
STRUCTURE NO.	STA.	OFFSET FT	STRUCTURE TYPE	RIM/EOP	INVERTS		
S7-1	502+72	34.6' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	692.36	688.26 EX 12" E	687.47 EX 12" W	
S7-2	503+48	41.7' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	691.78	688.42 12" NE	688.56 EX 10" W	689.14 EX 10" SE
S7-3	503+75	37.1' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	691.40	688.29 EX 12" S	688.29 12" SW	
S7-4	504+08	37.9' RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	691.00	687.85 8" N		
S7-5	504+17	38.2' LT	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	690.96	686.84 EX 12" NE	686.35 EX 12" SW	
S7-6	504+63	39.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	690.99	687.01 15" N	687.10 15" E	
S7-7	504+73	39.0' RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	690.95	687.20 15" W		
S7-8	504+63	9.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	691.04	686.50 EX 15" N	686.50 EX 15" S	
S7-9	506+12	39.0' RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	689.90	686.98 12" N		
S7-10	506+13	10.6' LT	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	690.65	686.60 12" S	686.60 12" S	
S7-11	506+14	29.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	690.05	686.41 12" SW	686.41 12" S	
S7-12	506+06	36.9' LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	690.08	686.32 EX 12" W	686.32 12" NE	



PIPE NO.	FROM	TO	PIPE TYPE	LENGTH FT	SLOPE %	TRENCH BACKFILL CU YD
P7-1	S7-2	S7-3	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	28	0.46%	7.4
P7-2	S7-4	ex 8 in	STORM SEWER (WATER MAIN REQUIREMENTS) 8 INCH	3	1.00%	0.7
P7-3	S7-6	ex 15 in	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	8	1.06%	2.9
P7-4	S7-7	S7-6	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	10	1.00%	3.4
P7-5	S7-9	S7-10	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	50	0.76%	14.4
P7-6	S7-10	S7-11	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	28	0.68%	9.2
P7-7	S7-11	S7-12	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	8	1.12%	2.5

# 183RD STREET

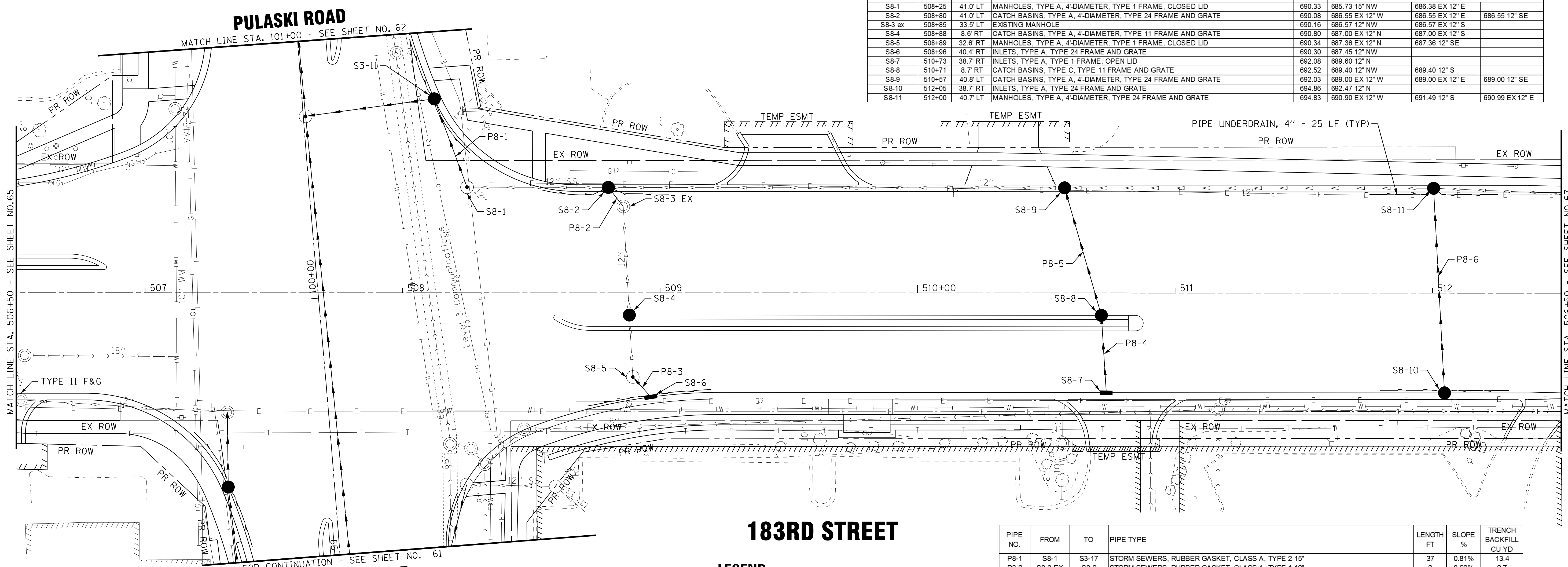
## LEGEND



COPYRIGHT © 2018 BY BAXTER & WOODMAN, INC.  
 STATE OF ILLINOIS PROFESSIONAL ENGINEERING REGISTRATION BOARD  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 7650sk  
 I:\Projects\183rd\Drawings\DCNS\PHASE-2\183RD\_Sheets\061559.DU7.dgn

	DESIGNED - AMW	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>DRAINAGE AND UTILITIES</b> <b>183RD STREET</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - CJC	REVISED -			3778	04-00026-01-WR	COOK	161	65
	CHECKED - DTH	REVISED -			CONTRACT NO. 61D85				
DATE - 10-8-18	FILE - 061559.DU7.dgn	SCALE: H: 1"=20' V: 1"=5'			STA. 500+50 TO STA. 506+50		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

STRUCTURE NO.	STA.	OFFSET FT	STRUCTURE TYPE	R/M/EOP	INVERTS
S8-1	508+25	41.0' LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	690.33	685.73 15" NW 686.38 EX 12" E
S8-2	508+80	41.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	690.08	686.55 EX 12" W 686.55 EX 12" E 686.55 12" SE
S8-3 ex	508+85	33.5' LT	EXISTING MANHOLE	690.16	686.57 12" NW 686.57 EX 12" S
S8-4	508+88	8.6' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	690.80	687.00 EX 12" N 687.00 EX 12" S
S8-5	508+89	32.6' RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	690.34	687.36 EX 12" N 687.36 12" SE
S8-6	508+96	40.4' RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	690.30	687.45 12" NW
S8-7	510+73	38.7' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	692.08	689.60 12" N
S8-8	510+71	8.7' RT	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	692.52	689.40 12" NW 689.40 12" S
S8-9	510+57	40.8' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	692.03	689.00 EX 12" W 689.00 EX 12" E 689.00 12" SE
S8-10	512+05	38.7' RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	694.86	692.47 12" N
S8-11	512+00	40.7' LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	694.83	690.90 EX 12" W 691.49 12" S 690.99 EX 12" E

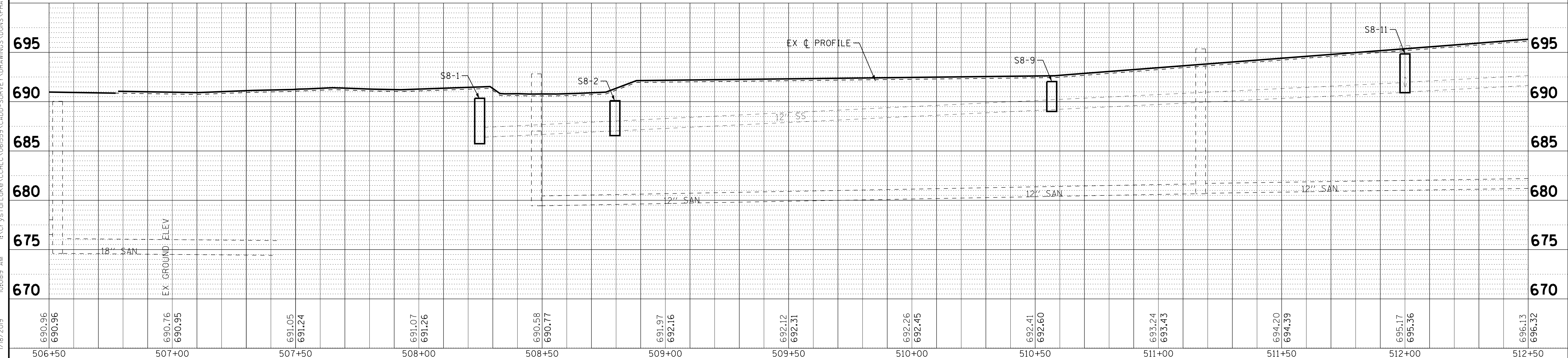


### 183RD STREET

#### LEGEND

— PIPE UNDERDRAIN, 4"

PIPE NO.	FROM	TO	PIPE TYPE	LENGTH FT	SLOPE %	TRENCH BACKFILL CU YD
P8-1	S8-1	S3-17	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	37	0.81%	13.4
P8-2	S8-3 EX	S8-2	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	9	0.22%	2.7
P8-3	S8-6	S8-5	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	10	0.90%	2.2
P8-4	S8-7	S8-8	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	30	0.67%	6.5
P8-5	S8-8	S8-9	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	52	0.77%	12.8
P8-6	S8-10	S8-11	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	80	1.23%	17.8



COPYRIGHT © 2018 BY BAXTER & WOODMAN, INC.  
 STATE OF ILLINOIS PROFESSIONAL ENGINEERING  
 LICENSE NO. 184-001021 - EXPIRES 4/30/2019  
 7/8/2019 10:09:19 AM  
 I:\CrystalLake\CHL\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\_Sheets\061559\_DU8.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_DU8.dgn

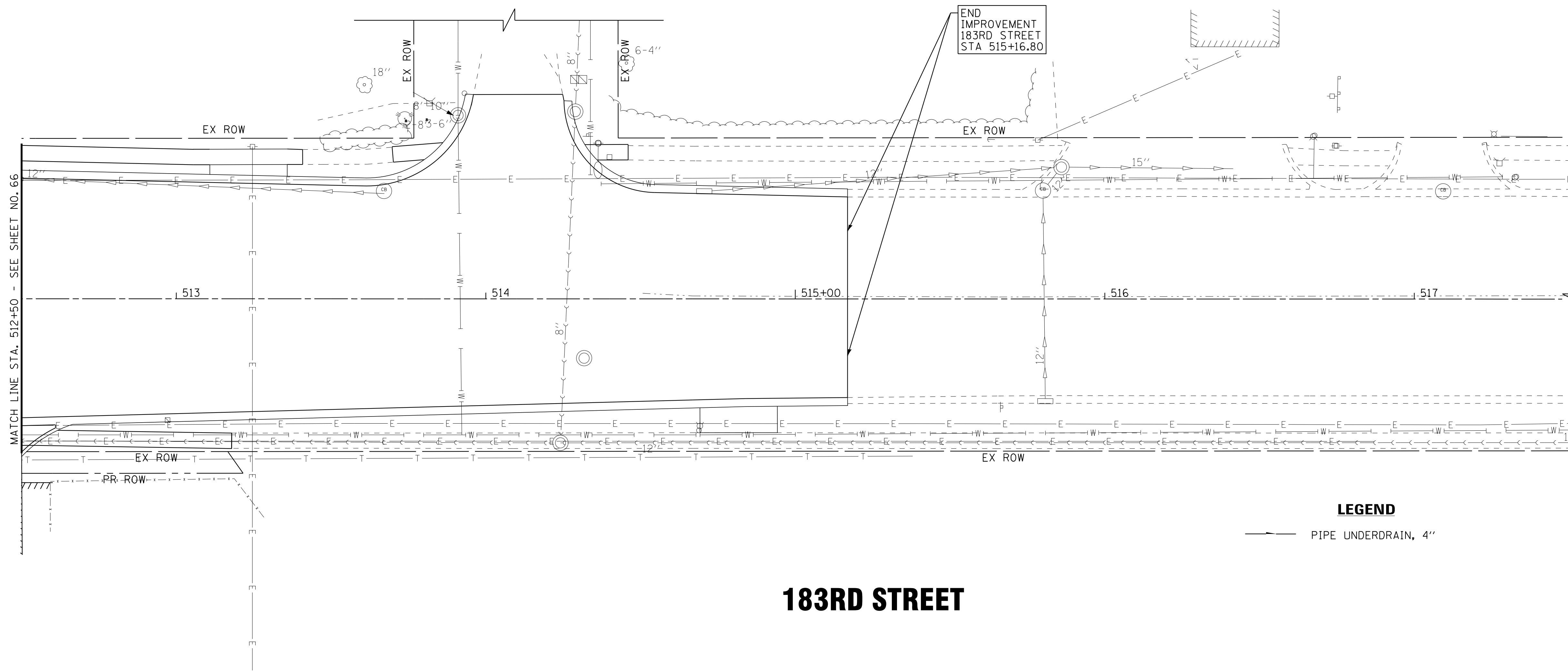
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES**  
**183RD STREET**

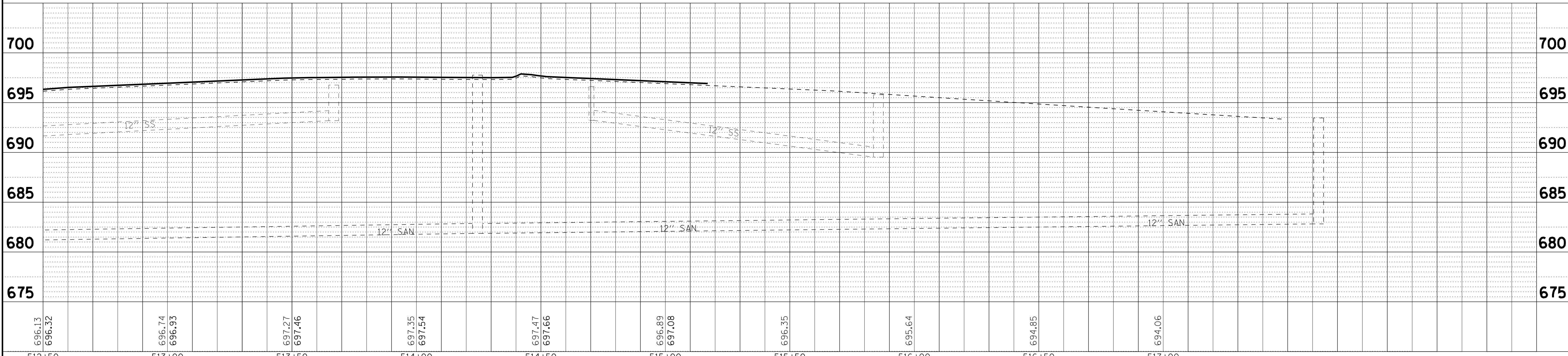
SCALE: H: 1"=20' V: 1"=5'      STA. 506+50      TO STA. 512+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	66
CONTRACT NO. 61D85			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

# SPRINGFIELD AVE



# 183RD STREET



696.13	696.32	696.74	696.93	697.27	697.46	697.35	697.54	697.47	697.66	696.89	697.08	696.35	695.64	694.85	694.06
512+50	513+00	513+50	514+00	514+50	515+00	515+00	515+00	515+00	516+00	516+00	516+00	516+00	517+00	517+00	517+00



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_DU9.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**DRAINAGE AND UTILITIES**  
**183RD STREET**

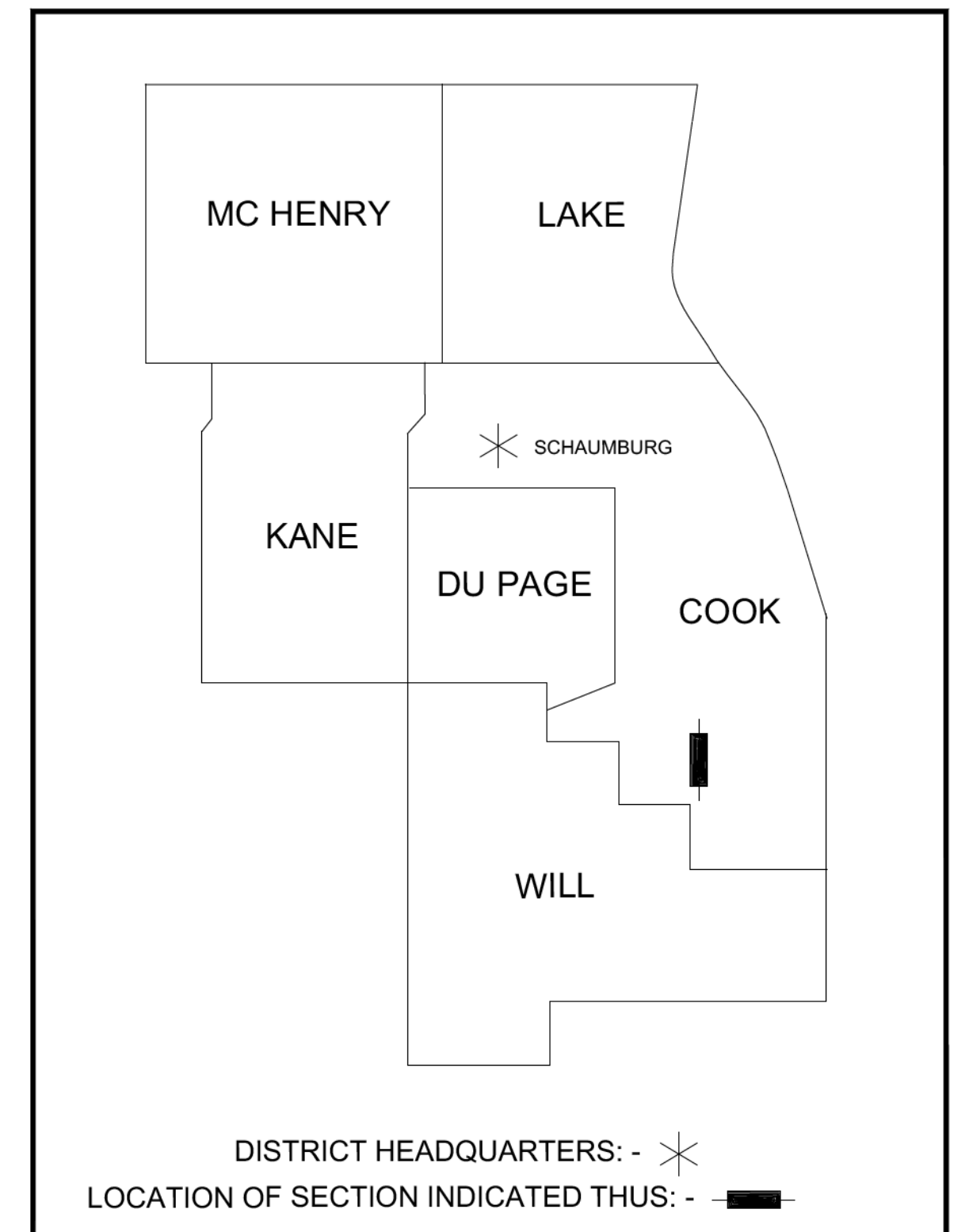
SCALE: H: 1"=20' V: 1"=5'      STA. 506+50      TO STA. 512+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	67
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	

COPYRIGHT © 2018 BY BAXTER & WOODMAN, INC.  
 STATE OF ILLINOIS PROFESSIONAL ENGINEERING  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 765oks in:\CrystalLake\CHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\_Sheets\061559\_DU9.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**PLAT OF HIGHWAYS**

ROUTE: FAU 3778 / PULASKI ROAD  
SECTION: 04-00026-01-WR  
COUNTY: COOK  
LIMITS: at FAU 1662 / 183rd STREET  
JOB NO.: R-90-002-11



PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
OLD0003	Chicago Title Land Trust Company as successor to Amalgamated Bank of Chicago as Trustee under Trust Agreement dated December 19, 1955 as known as Trust No. 5684	8	
OLD0004	Wendy's Properties, LLC, a Delaware limited liability company	8	
OLD0005	Brian Ingram	8	
OLD0006	Ronald E. Priddy & Kathleen S. Priddy	9	
OLD0007	Catherine A. Burke and James J. Burke, husband and wife, as Joint Tenants	9	
OLD0008	Ramachandra V. Reddy	9	
OLD0009	Wagy's Inc.	9	
OLD0010	Tawana M. Williams	5	
OLD0013	Eli Mirjan Terpo and Aleksandra Stojanovic, as joint tenants	6	
OLD0014	S.L.S. Commerce Properties Ltd., an Illinois corporation	3	
OLD0015	Chicago Title Land Trust Company as successor to LaSalle Bank as successor to American National Bank & Trust Company as Trustee under Trust Agreement dated August 26, 1996 known as Trust No. 53447-SK	4	
OLD0016	Global Gas USA, Inc.	10	
OLD0017	The Trustee of the John Bozich Family Trust, D/A August 15, 2012 as to Parcel 1 Third Dunkin' Donuts Realty, Inc., a Massachusetts corporation as to Parcel 2	7	
OLD0018	Inland Real Estate-Illinois, L.L.C.	5, 7	
OLD0019	Gas-Mart USA, Inc.	7	
OLD0020	City of Country Club Hills, a municipal corporation	6	
OLD0021	BBCN Bank	7	
OLD0022	Provincetown Improvement Association	3	
OLD0023	Provincetown Improvement Association	3	

183rd STREET  
BEGIN IMPROVEMENTS  
STA 501+00

RANGE 13 EAST



PULASKI ROAD  
END IMPROVEMENTS  
STA 112+50

183rd STREET  
END IMPROVEMENTS  
STA 515+00

PULASKI ROAD  
BEGIN IMPROVEMENTS  
STA 89+00

LOCATION MAP

Gross & Net Length = 2,300 Lin. Ft. = 0.445 Miles (Pulaski Road)  
Gross & Net Length = 1,400 Lin. Ft. = 0.265 Miles (183rd Street)

**"FOR INFORMATION ONLY"**

IDOT USE ONLY

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
1/18/2019 10:01:31 AM  
I:\CRYSTAL LAKE\CCHL\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559-Plats.dgn  
I:\CRYSTAL LAKE\CCHL\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559-Plats.dgn  
Plotted: 7/7/2016 @ 9:54 AM By: 554AEB  
Copyright © 2016, By Baxter & Woodman, Inc.  
State of Illinois - Professional Design Firm  
License No. - 184-001121 - Expires 4-30-13

**BAXTER & WOODMAN**  
Consulting Engineers

DESIGNED - AEB	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559-Plats.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: NONE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	68
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	

**PROJECT COORDINATES**  
Illinois State Plane, Ease Zone, NAD 83 (2011)

Proposed Right-of-Way (Pulaski Road)		
Station / Description	Northing	Easting
93+33.38 56.07' Lt.	1,781,152.84	1,153,834.56
95+25.06 55.01' Lt.	1,781,343.58	1,153,831.70
98+08.71 44.63' Lt.	1,781,823.40	1,153,827.50
98+18.39 45.21' Lt.	1,781,832.94	1,153,826.22
98+37.25 46.40' Lt.	1,781,853.52	1,153,823.47
98+70.88 48.19' Lt.	1,781,886.49	1,153,819.06
98+70.84 45.20' Lt.	1,781,886.88	1,153,822.04
99+09.53 47.07' Lt.	1,781,725.04	1,153,816.93
99+09.39 50.07' Lt.	1,781,724.84	1,153,813.96
99+22.80 50.66' Lt.	1,781,737.85	1,153,812.20
100+92.00 72.74' Lt.	1,781,904.84	1,153,774.55
100+91.79 69.75' Lt.	1,781,904.87	1,153,777.55
102+55.56 56.87' Lt.	1,782,070.86	1,153,776.26
106+88.29 53.28' Lt.	1,782,505.85	1,153,772.87
109+66.96 51.69' Lt.	1,782,784.52	1,153,770.69

Proposed Right-of-Way (Pulaski Road)		
Station / Description	Northing	Easting
95+32.15 56.42' Rt.	1,781,354.29	1,153,942.87
97+14.01 82.08' Rt.	1,781,537.77	1,153,940.06
99+07.01 73.31' Rt.	1,781,732.96	1,153,937.08
101+80.19 55.16' Rt.	1,781,002.40	1,153,895.54
102+51.39 58.66' Rt.	1,782,072.93	1,153,894.84
102+51.61 53.66' Rt.	1,782,072.88	1,153,889.84
103+82.69 57.27' Rt.	1,782,182.88	1,153,888.75
104+63.78 58.60' Rt.	1,782,282.87	1,153,887.76
106+63.82 49.32' Rt.	1,782,482.76	1,153,875.78
109+63.82 50.49' Rt.	1,782,812.75	1,153,872.51

Proposed Temporary Easement (Pulaski Road)		
Station / Description	Northing	Easting
89+40.35 51.13' Lt.	1,780,759.93	1,153,845.47
89+40.63 83.13' Lt.	1,780,759.73	1,153,813.47
89+54.35 51.15' Lt.	1,780,773.93	1,153,845.25
89+54.64 83.15' Lt.	1,780,773.73	1,153,813.24
89+86.35 51.14' Lt.	1,780,805.93	1,153,844.77
89+86.64 83.14' Lt.	1,780,805.73	1,153,812.76
90+00.35 51.14' Lt.	1,780,819.93	1,153,844.56
90+00.64 83.14' Lt.	1,780,819.72	1,153,812.55
103+61.96 56.15' Lt.	1,782,178.46	1,153,775.42
103+62.21 66.14' Lt.	1,782,178.38	1,153,765.42
104+45.20 84.70' Lt.	1,782,282.38	1,153,764.76
104+45.10 54.70' Lt.	1,782,282.45	1,153,774.76
106+38.27 53.56' Lt.	1,782,455.83	1,153,773.26
106+38.33 63.56' Lt.	1,782,455.75	1,153,763.26
106+88.33 63.28' Lt.	1,782,505.75	1,153,762.87

Proposed Temporary Easement (Pulaski Road)		
Station / Description	Northing	Easting
101+27.58 82.00' Rt.	1,781,950.97	1,153,906.05
102+50.85 88.85' Rt.	1,782,073.03	1,153,904.84

Centerline Alignment (Pulaski Road)		
Station / Description	Northing	Easting
90+00.00	1,780,820.35	1,153,895.69
94+07.05 Curve #1 P.C.	1,781,227.36	1,153,889.50
97+02.48 Curve #1 P.L.	1,781,522.96	1,153,885.00
99+07.91 Curve #1 P.R.C.	1,781,817.12	1,153,855.59
102+32.07 Curve #2 P.L.	1,782,050.25	1,153,832.29
104+66.22 Curve #2 P.T.	1,782,284.51	1,153,829.13
112+00.00	1,783,018.23	1,153,820.02

Centerline Alignment (183rd Street)		
Station / Description	Northing	Easting
500+00.00	1,781,814.33	1,153,088.05
517+47.78	1,781,830.00	1,154,835.76

Proposed Right-of-Way (183rd Street)		
Station / Description	Northing	Easting
501+98.42 49.94' Lt.	1,781,866.05	1,153,286.02
501+98.41 57.94' Lt.	1,781,874.05	1,153,285.94
504+87.31 58.19' Lt.	1,781,876.98	1,153,584.82
506+48.73 58.32' Lt.	1,781,878.47	1,153,737.24
509+24.91 56.47' Lt.	1,781,879.09	1,154,012.42
510+09.03 56.55' Lt.	1,781,879.92	1,154,096.54
511+09.03 56.64' Lt.	1,781,880.91	1,154,196.53
512+09.03 56.74' Lt.	1,781,881.91	1,154,296.53

Proposed Right-of-Way (183rd Street)		
Station / Description	Northing	Easting
503+97.20 57.27' Rt.	1,781,760.82	1,153,485.75
506+08.02 57.41' Rt.	1,781,762.37	1,153,696.56
508+98.27 59.61' Rt.	1,781,760.99	1,153,786.83
508+89.91 61.87' Rt.	1,781,760.26	1,153,958.48
509+01.98 56.85' Rt.	1,781,765.77	1,153,990.50
510+94.13 56.50' Rt.	1,781,767.84	1,154,182.64
512+80.07 56.37' Rt.	1,781,769.26	1,154,348.57
513+21.59 56.33' Rt.	1,781,769.85	1,154,410.09

Proposed Temporary Easement (183rd Street)		
Station / Description	Northing	Easting
509+24.90 66.47' Lt.	1,781,889.09	1,154,012.32
509+74.90 66.52' Lt.	1,781,889.58	1,154,062.32
509+74.91 56.52' Lt.	1,781,879.58	1,154,062.41
510+09.03 66.55' Lt.	1,781,889.92	1,154,096.44
510+59.03 66.60' Lt.	1,781,890.42	1,154,146.44
510+59.03 56.60' Lt.	1,781,880.42	1,154,146.54

Proposed Temporary Easement (183rd Street)		
Station / Description	Northing	Easting
503+32.15 49.23' Rt.	1,781,768.08	1,153,420.63
503+32.20 57.23' Rt.	1,781,760.08	1,153,420.75
510+80.00 56.53' Rt.	1,781,767.31	1,154,148.51
510+80.00 61.53' Rt.	1,781,762.31	1,154,148.56
510+94.13 61.50' Rt.	1,781,762.64	1,154,182.69

**"FOR INFORMATION ONLY"**

**BAXTER & WOODMAN**  
Consulting Engineers

8678 RIDGEFIELD ROAD • CRYSTAL LAKE, IL 60012  
PHONE: 815-459-1260 • FAX: 815-455-0450

**PLAT OF HIGHWAYS**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAU 3778 / PULASKI ROAD

LIMITS : at FAU 1622 / 183rd STREET COUNTY : COOK  
SECTION : 04-00026-01-WR JOB NO. : R-90-002-11  
STA. N/A TO STA. N/A  
SCALE : N.T.S. SHEET 2 OF 11 SHEETS

BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

DOT USE ONLY

STATE OF ILLINOIS )  
COUNTY OF MCHENRY )

THIS IS TO CERTIFY THAT I, ANTHONY E. BIANCHINI, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 2 & 3 TOWNSHIP 35 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CRYSTAL LAKE, ILLINOIS THIS 28TH DAY OF SEPTEMBER, 2016 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003603  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



"LICENSE EXPIRES 11-30-2018"

REVISION DATE: 09-28-2016 REVISION MADE BY: AEB

**BAXTER & WOODMAN**  
Consulting Engineers

DESIGNED - AEB	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_Plats.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

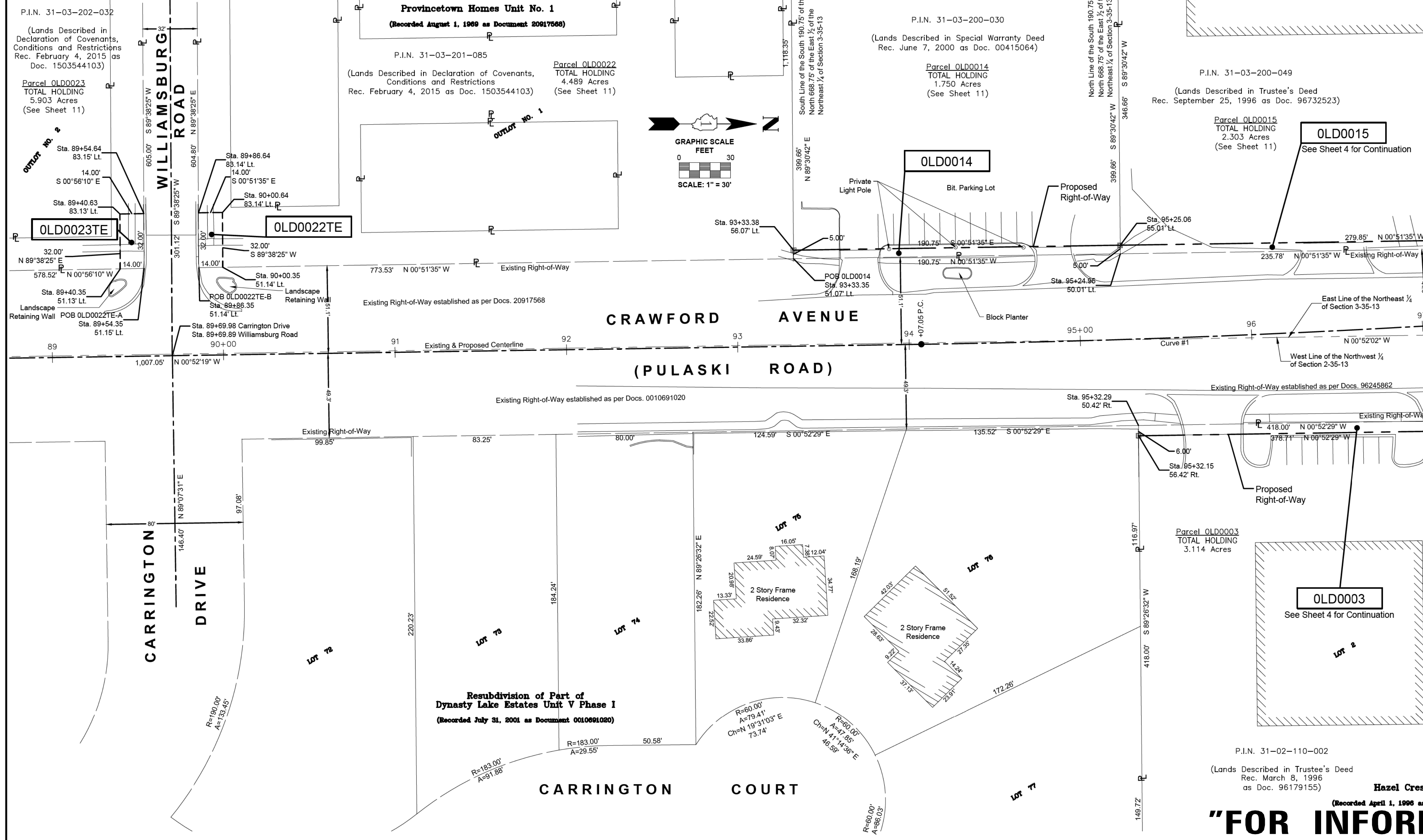
SCALE: NONE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	69
				CONTRACT NO. 61D85
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM LICENSE NO. 184-00123 - EXPIRES 1/18/2019  
I:\CRYSTAL LAKE\CCHL\061559\CADD-SURVEY\DRAWINGS\DWGS\PLATS\PLATS.DWG Plat of Highway (Sheet 2)  
Plotted: 7/7/2016 @ 9:54 AM By: 554AEB  
Copyright © 2016, By: Baxter & Woodman, Inc.  
State of Illinois - Professional Design Firm  
License No. - 184-001121 - Expires 4-30-13

PART OF SECTIONS 2 & 3, TOWNSHIP 35 NORTH, RANGE 13, EAST OF THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS



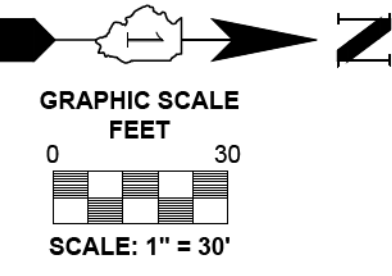
### LEGEND

SECTION CORNER: 9 10 16 15  
QUARTER SECTION CORNER: 16 15

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPEARANT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- 129.32' (COMP)
- 129.32' (RECORDED)
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYOR'S REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- "MAG" NAIL SET
- 5/8" REBAR SET

Notes:

- Bearings and distances are referenced to Illinois State Plane Coordinate System, East Zone, North American Datum of 1983, "grid" (2011 adjustment)
- Coordinates are based on Illinois State Plane Coordinate System, East Zone, North American Datum of 1983, "grid" (2011 adjustment)
- All dimensions are measured unless otherwise noted.
- All measured and calculated distances are grid. To obtain ground distances, divide grid distances by the combination factor of 0.999975.



P.I.N. 31-03-202-032  
(Lands Described in Declaration of Covenants, Conditions and Restrictions Rec. February 4, 2015 as Doc. 1503544103)  
Parcel OLD0023 TOTAL HOLDING 5.903 Acres (See Sheet 11)

Provincetown Homes Unit No. 1 (Recorded August 1, 1989 as Document 20917568)  
P.I.N. 31-03-201-085  
(Lands Described in Declaration of Covenants, Conditions and Restrictions Rec. February 4, 2015 as Doc. 1503544103)  
Parcel OLD0022 TOTAL HOLDING 4.489 Acres (See Sheet 11)

P.I.N. 31-03-200-030  
(Lands Described in Special Warranty Deed Rec. June 7, 2000 as Doc. 00415064)  
Parcel OLD0014 TOTAL HOLDING 1.750 Acres (See Sheet 11)

P.I.N. 31-03-200-049  
(Lands Described in Trustee's Deed Rec. September 25, 1996 as Doc. 96732523)  
Parcel OLD0015 TOTAL HOLDING 2.303 Acres (See Sheet 11)

Parcel OLD0003 TOTAL HOLDING 3.114 Acres

P.I.N. 31-02-110-002  
(Lands Described in Trustee's Deed Rec. March 8, 1996 as Doc. 96179155)  
Hazel Crest Plaza (Recorded April 1, 1996 as Document 96245862)

Resubdivision of Part of Dynasty Lake Estates Unit V Phase I (Recorded July 31, 2001 as Document 0010691020)

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
OLD0003	3.114	0.108	N/A	3.006	0.004	171	31-02-110-001 31-02-110-002
OLD0014	1.750	0.022	N/A	1.728	-	-	31-03-200-030
OLD0015	2.303	0.033	N/A	2.270	-	-	31-03-200-049
OLD0022TE	4.489	-	N/A	4.489	0.010	448	31-03-201-085
OLD0023TE	5.903	-	N/A	5.903	0.010	448	31-03-202-032

STATE OF ILLINOIS )  
COUNTY OF MCHENRY )

THIS IS TO CERTIFY THAT I, ANTHONY E. BIANCHIN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 2 & 3 TOWNSHIP 35 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CRYSTAL LAKE, ILLINOIS THIS 28TH DAY OF SEPTEMBER, 2016 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003603  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

"LICENSE EXPIRES 11-30-2018"



**"FOR INFORMATION ONLY"**

**BAXTER & WOODMAN**  
Consulting Engineers

8678 RIDGEFIELD ROAD • CRYSTAL LAKE, IL 60012  
PHONE: 815-459-1260 • FAX: 815-455-0450

**PLAT OF HIGHWAYS**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAU 3778 / PULASKI ROAD

LIMITS: at FAU 1622 / 183rd STREET COUNTY: COOK  
SECTION: 04-00026-01-WR JOB NO.: R-90-002-11  
STA. 89+00 TO STA. 97+00  
SCALE: 1" = 30' SHEET 3 OF 11 SHEETS

BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

DOT USE ONLY



DESIGNED - AEB	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559.Plats.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**PLAT OF HIGHWAYS**

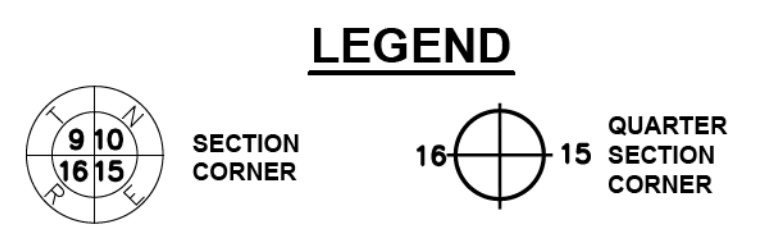
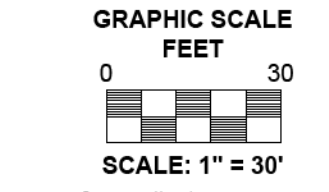
SCALE: NONE STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	70
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61D85

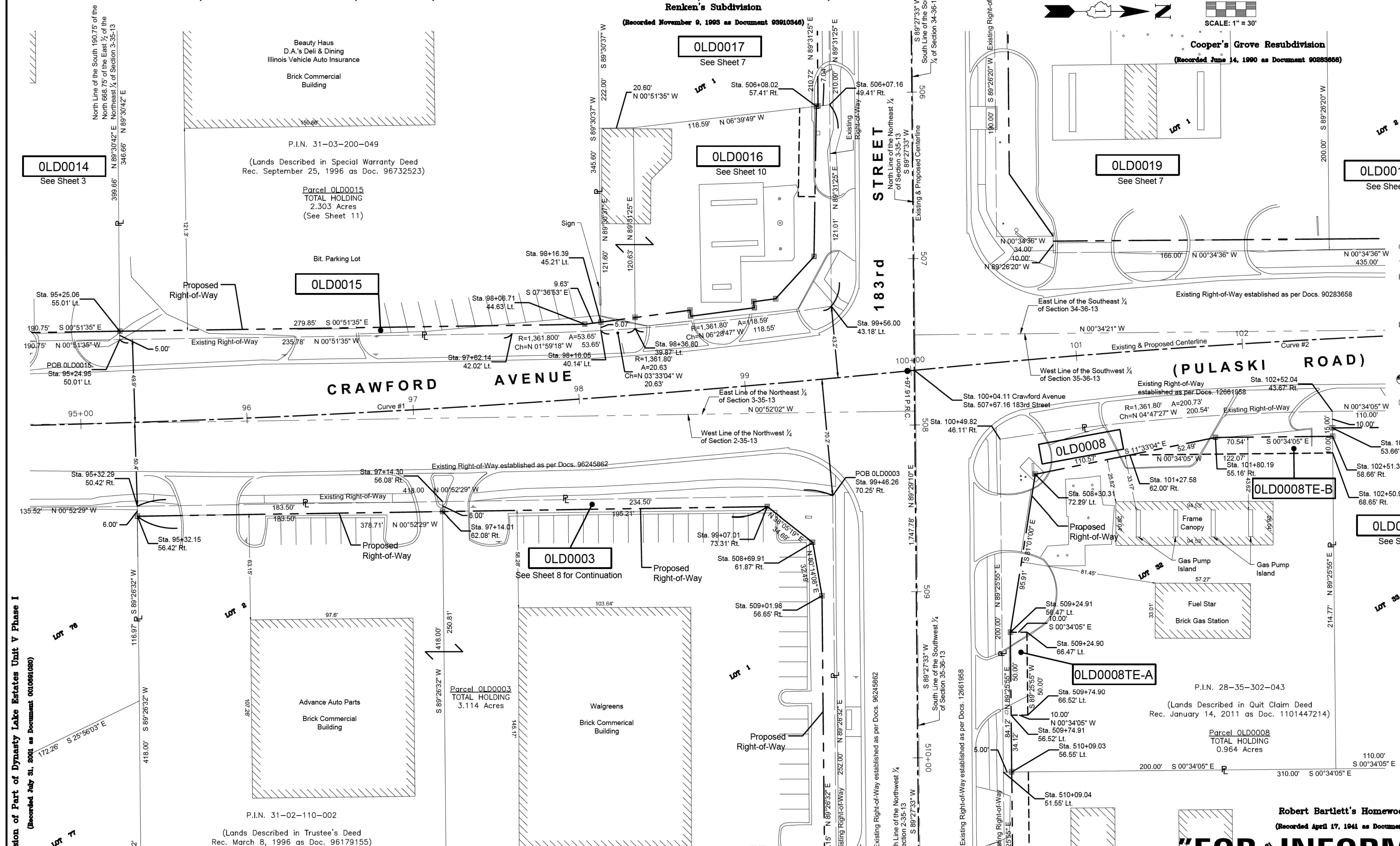
I:\CRYSTAL LAKE\CHLC\061559\CADD-SURVEY\DRAWINGS\DWCS\PLATS\061559 PULASKI - PLATS.DWG Plat of Highway (Sheet 3)  
 Plotted: 7/7/2016 @ 9:54 AM By: 554AEB  
 Copyright © 2016, By: Baxter & Woodman, Inc.  
 State of Illinois - PROFESSIONAL DESIGN FIRM  
 License No. - 184-001121 - Expires 4-30-13  
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2019  
 I:\CRYSTAL LAKE\CHLC\061559\CADD-SURVEY\DRAWINGS\DWCS\PHASE-2-183RD\Sheets\061559-Plats.dgn

**PART OF SECTIONS 2 & 3, TOWNSHIP 35 NORTH, RANGE 13, EAST OF THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS  
PART OF SECTIONS 34 & 35, TOWNSHIP 36 NORTH, RANGE 13, EAST OF THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS**

**Renken's Subdivision**  
(Recorded November 9, 1993 as Document 93010346)



- LEGEND**
- SECTION / QUARTER SECTION LINE
  - PLATTED LOT LINES
  - PROPERTY (DEED) LINE
  - APPARENT PROPERTY LINE
  - EXISTING CENTERLINE
  - PROPOSED CENTERLINE
  - EXISTING RIGHT OF WAY LINE
  - PROPOSED RIGHT OF WAY LINE
  - EXISTING EASEMENT
  - PROPOSED EASEMENT
  - AC --- EXISTING ACCESS CONTROL LINE
  - AC --- PROPOSED ACCESS CONTROL LINE
  - 129.32' --- MEASURED DIMENSION
  - 129.32' (COMP) --- COMPUTED DIMENSION
  - (129.32') --- RECORDED DIMENSION
  - EXISTING BUILDING
  - IRON PIPE OR ROD FOUND
  - ⊕ "MAG" NAIL SET
  - + CUT CROSS FOUND OR SET
  - 5/8" REBAR SET



- STAKING OF PROPOSED RIGHT OF WAY.**  
SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYOR'S REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.**  
BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- Notes:**
- Bearings and distances are referenced to Illinois State Plane Coordinate System, East Zone, North American Datum of 1983, "grid" (2011 adjustment)
  - Coordinates are based on Illinois State Plane Coordinate System, East Zone, North American Datum of 1983, "grid" (2011 adjustment)
  - All dimensions are measured unless otherwise noted.
  - All measured and calculated distances are grid. To obtain ground distances, divide grid distances by the combination factor of 0.999975.

**"FOR INFORMATION ONLY"**

**PLAT OF HIGHWAYS**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**FAU 3778 / PULASKI ROAD**

LIMITS : at FAU 1622 / 183rd STREET COUNTY : COOK  
SECTION : 04-00026-01-WR JOB NO. : R-90-002-11  
STA. 95+00 TO STA. 102+50  
SCALE : 1" = 30' SHEET 4 OF 11 SHEETS

**BUREAU OF LAND ACQUISITION**  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
OLD0003	3.114	0.108	N/A	3.006	0.004	171	31-02-110-001 31-02-110-002
OLD0008 OLD0008TE-A OLD0008TE-B	0.964	0.120	N/A	0.844	0.011 0.022	500 963	28-35-302-043
OLD0015	2.303	0.033	N/A	2.270	-	-	31-03-200-049

**BAXTER & WOODMAN**  
Consulting Engineers  
8678 RIDGEFIELD ROAD • CRYSTAL LAKE, IL 60012  
PHONE: 815-459-1260 • FAX: 815-455-0450

THIS IS TO CERTIFY THAT I, ANTHONY E. BIANCHI, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 2 & 3 TOWNSHIP 35 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN AND IN SECTIONS 34 & 35 TOWNSHIP 36 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, ALL IN COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CRYSTAL LAKE, ILLINOIS THIS 28TH DAY OF SEPTEMBER, 2016 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003603  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



DESIGNED - AEB	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559.Plats.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

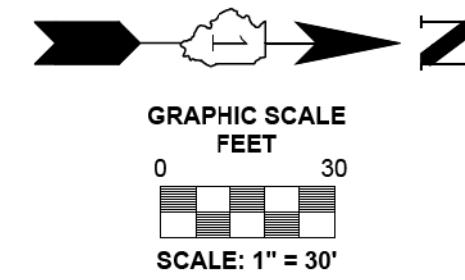
SCALE: NONE TO STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	71
CONTRACT NO. 61D85				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

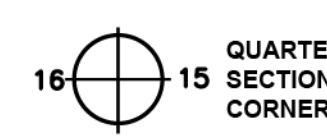
I:\CRYSTAL LAKE\CHLCA\061559\CADD-SURVEY\DRAWINGS\DWG\PLATS\PLATS.DWG Plat of Highway (Sheet 4)  
 Plotted: 7/7/2016 @ 9:54 AM By: 554AEB  
 Copyright © 2016, By Baxter & Woodman, Inc.  
 State of Illinois - Professional Design Firm  
 License No. - 184-001121 - Expires 4-30-13  
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 I:\CRYSTAL LAKE\CHLCA\061559\CADD-SURVEY\DRAWINGS\DWG\PHASE-2-183RD\Sheets\061559.Plats.dgn

PART OF SECTIONS 34 & 35, TOWNSHIP 36 NORTH, RANGE 13, EAST OF THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS

Cooper's Grove Resubdivision  
(Recorded June 14, 1990 as Document 90283658)



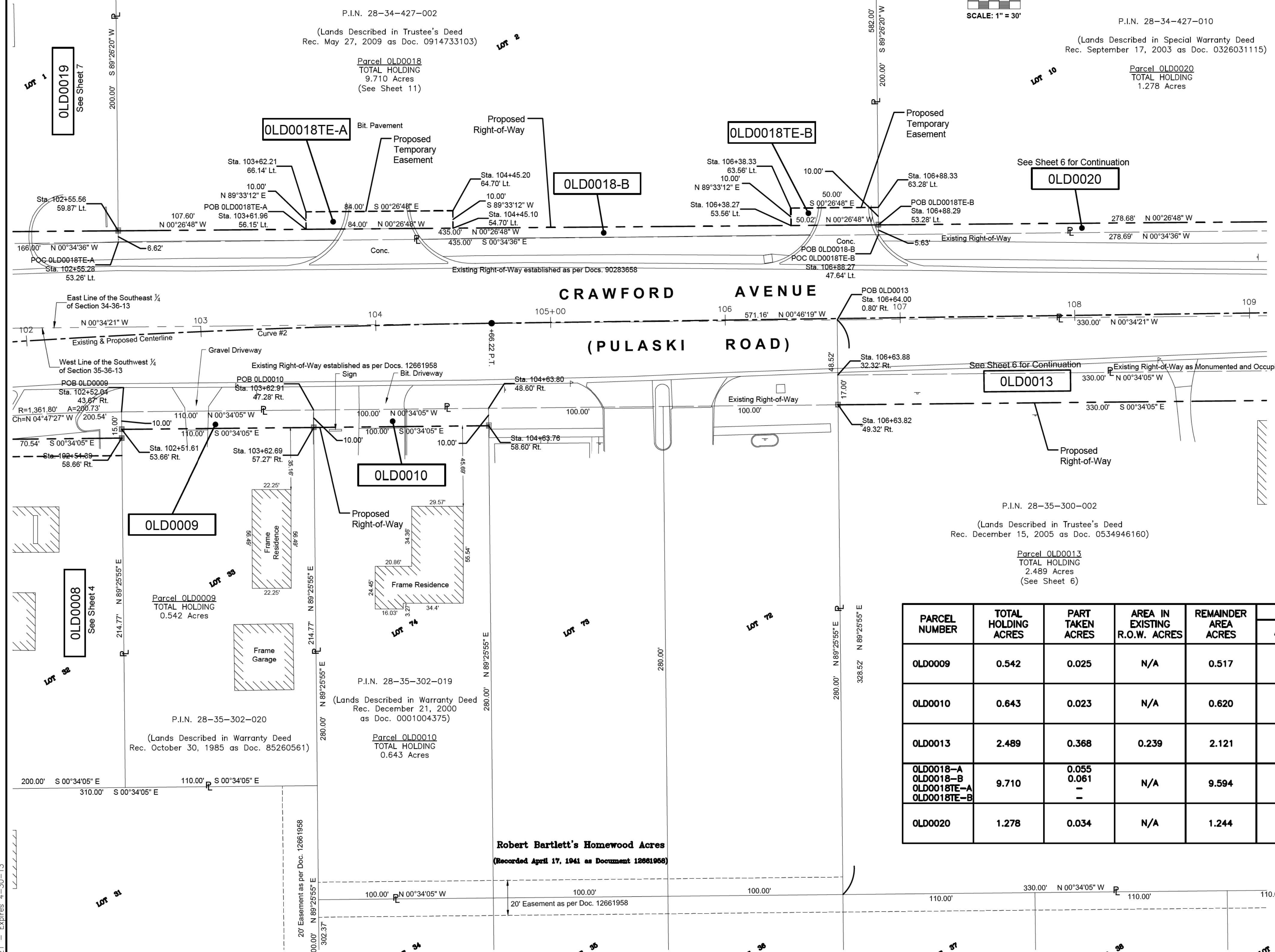
SECTION CORNER  
9 10  
16 15



QUARTER SECTION CORNER  
16 15

- LEGEND**
- SECTION / QUARTER SECTION LINE
  - PLATTED LOT LINES
  - PROPERTY (DEED) LINE
  - APPARENT PROPERTY LINE
  - EXISTING CENTERLINE
  - PROPOSED CENTERLINE
  - EXISTING RIGHT OF WAY LINE
  - PROPOSED RIGHT OF WAY LINE
  - EXISTING EASEMENT
  - PROPOSED EASEMENT
  - AC --- EXISTING ACCESS CONTROL LINE
  - AC --- PROPOSED ACCESS CONTROL LINE
  - MEASURED DIMENSION (129.32')
  - COMPUTED DIMENSION (129.32')
  - RECORDED DIMENSION
  - EXISTING BUILDING

- Notes:**
- Bearings and distances are referenced to Illinois State Plane Coordinate System, East Zone, North American Datum of 1983, "grid" (2011 adjustment)
  - Coordinates are based on Illinois State Plane Coordinate System, East Zone, North American Datum of 1983, "grid" (2011 adjustment)
  - All dimensions are measured unless otherwise noted.
  - All measured and calculated distances are grid. To obtain ground distances, divide grid distances by the combination factor of 0.999975.



- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- █ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYOR'S REGISTRATION NUMBER.
- █ STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
COUNTY OF MCHENRY )

THIS IS TO CERTIFY THAT I, ANTHONY E. BIANCHINI, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 34 & 35 TOWNSHIP 36 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CRYSTAL LAKE, ILLINOIS THIS 29TH DAY OF JULY, 2016 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003603  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



"LICENSE EXPIRES 11-30-2018"

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
OLD0009	0.542	0.025	N/A	0.517	-	-	28-35-302-020
OLD0010	0.643	0.023	N/A	0.620	-	-	28-35-302-019
OLD0013	2.489	0.368	0.239	2.121	-	-	28-35-200-002
OLD0018-A OLD0018-B OLD0018TE-A OLD0018TE-B	9.710	0.055 0.061 -	N/A	9.594	0.019 0.011	840 500	28-34-427-002
OLD0020	1.278	0.034	N/A	1.244	-	-	28-34-427-010

**BAXTER & WOODMAN**  
Consulting Engineers

8678 RIDGEFIELD ROAD • CRYSTAL LAKE, IL 60012  
PHONE: 815-459-1260 • FAX: 815-455-0450

**PLAT OF HIGHWAYS**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAU 3778 / PULASKI ROAD

LIMITS : at FAU 1622 / 183rd STREET COUNTY : COOK  
SECTION : 04-00026-01-WR JOB NO. : R-90-002-11  
STA. 102+00 TO STA. 109+00  
SCALE : 1" = 30' SHEET 5 OF 11 SHEETS

**BUREAU OF LAND ACQUISITION**  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

**"FOR INFORMATION ONLY"**

REVISION DATE: 07-29-2016 REVISION MADE BY: AEB

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: NONE STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	72
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 61D85	

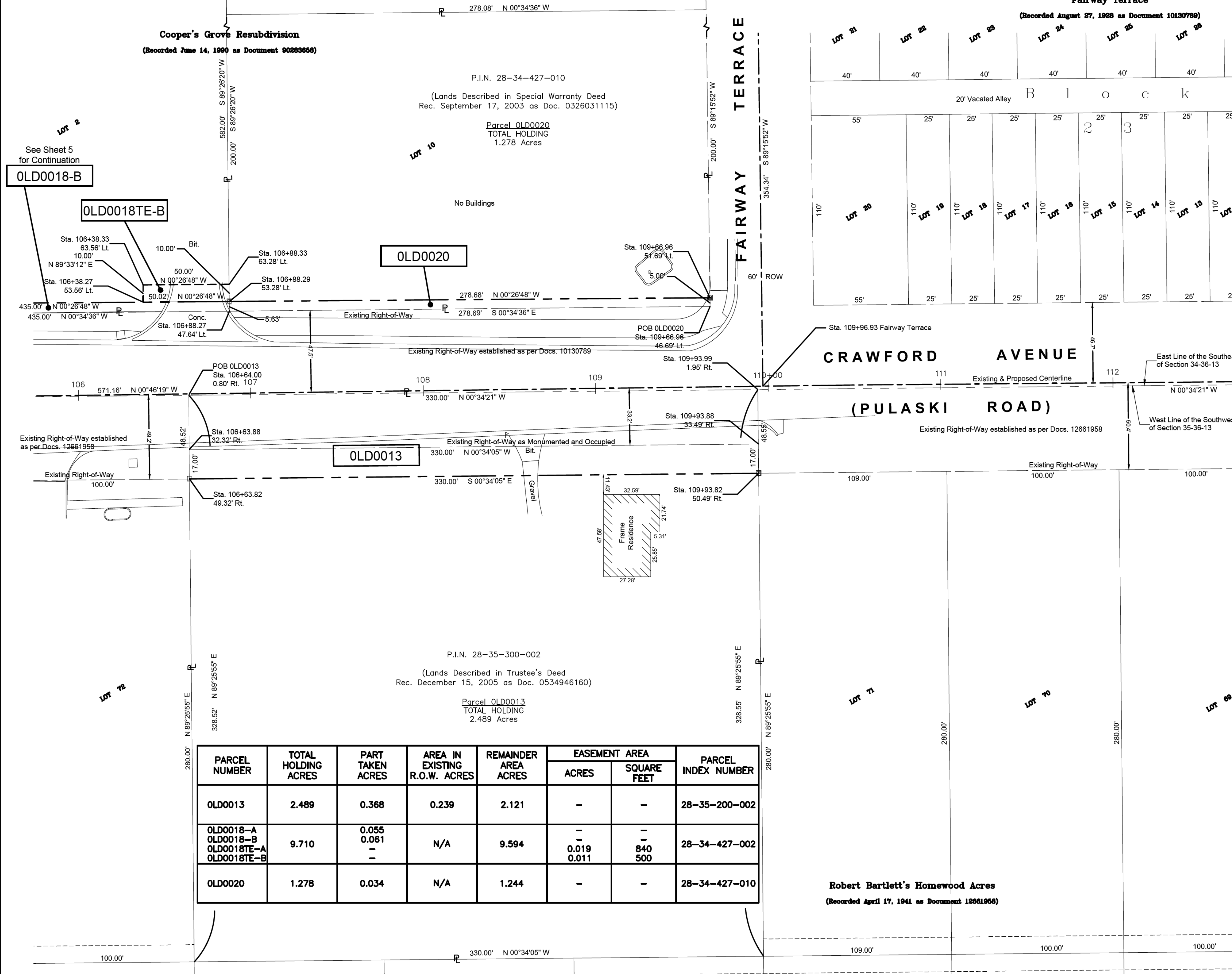
I:\CRYSTAL LAKE\CHLIC\061559\CADD-SURVEY\DRAWINGS\DWG\PLATS\PLATS.DWG Plat of Highway (Sheet 5)  
 Plotted: 7/7/2016 @ 9:54 AM By: 554AEB  
 Copyright © 2016, By: Baxter & Woodman, Inc.  
 State of Illinois - Professional Design Firm  
 License No. - 184-001121 - Expires 4-30-13

**BAXTER & WOODMAN**  
Consulting Engineers

DESIGNED - AEB	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559.Plats.dgn



PART OF SECTIONS 34 & 35, TOWNSHIP 36 NORTH, RANGE 13, EAST OF THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS



LEGEND

- SECTION / QUARTER SECTION LINE
  - PLATTED LOT LINES
  - PROPERTY (DEED) LINE
  - APPARENT PROPERTY LINE
  - EXISTING CENTERLINE
  - PROPOSED CENTERLINE
  - EXISTING RIGHT OF WAY LINE
  - PROPOSED RIGHT OF WAY LINE
  - EXISTING EASEMENT
  - PROPOSED EASEMENT
  - EXISTING ACCESS CONTROL LINE
  - PROPOSED ACCESS CONTROL LINE
  - MEASURED DIMENSION
  - COMPUTED DIMENSION
  - RECORDED DIMENSION
  - EXISTING BUILDING
- 
- IRON PIPE OR ROD FOUND
  - CUT CROSS FOUND OR SET
  - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYOR'S REGISTRATION NUMBER.
  - STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
  - PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET

Notes:

- Bearings and distances are referenced to Illinois State Plane Coordinate System, East Zone, North American Datum of 1983, "grid" (2011 adjustment). Coordinates are based on Illinois State Plane Coordinate System, East Zone, North American Datum of 1983, "grid" (2011 adjustment).
- All dimensions are measured unless otherwise noted.
- All measured and calculated distances are grid. To obtain ground distances, divide grid distances by the combination factor of 0.999975.

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
OLD0013	2.489	0.368	0.239	2.121	-	-	28-35-200-002
OLD0018-A OLD0018-B OLD0018TE-A OLD0018TE-B	9.710	0.055 0.061 - -	N/A	9.594	0.019 0.011	840 500	28-34-427-002
OLD0020	1.278	0.034	N/A	1.244	-	-	28-34-427-010

**"FOR INFORMATION ONLY"**

IDOT USE ONLY

**PLAT OF HIGHWAYS**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAU 3778 / PULASKI ROAD

LIMITS : at FAU 1622 / 183rd STREET COUNTY : COOK  
SECTION : 04-00026-01-WR JOB NO. : R-90-002-11  
STA. 106+00 TO STA. 112+50  
SCALE : 1" = 30' SHEET 6 OF 11 SHEETS

BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

I:\CRYSTAL LAKE\CHLIC\061559\CADD-SURVEY\DRAWINGS\DWG\PLATS\PLATS.DWG Plat of Highway (Sheet 6)  
 Plotted: 7/7/2016 @ 9:54 AM By: 554AEB  
 Copyright © 2016, By: Baxter & Woodman, Inc.  
 State of Illinois - Professional Design Firm  
 License No. - 184-001121 - Expires 4-30-13



DESIGNED - AEB	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559.Plats.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: NONE STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	73
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 61D85	

PART OF SECTIONS 2 & 3, TOWNSHIP 35 NORTH, RANGE 13, EAST OF THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS  
PART OF SECTIONS 34 & 35, TOWNSHIP 36 NORTH, RANGE 13, EAST OF THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS

Cooper's Grove Resubdivision  
(Recorded June 14, 1990 as Document 9028866)

P.I.N. 28-34-427-002  
(Lands Described in Trustee's Deed  
Rec. May 27, 2009 as Doc. 0914733103)

Parcel OLD0018  
TOTAL HOLDING  
9.710 Acres  
(See Sheet 11)

P.I.N. 28-34-427-001  
(Lands Described in Special  
Warranty Deed  
Rec. November 9, 2006 as  
Doc. 0631334006)

Parcel OLD0019  
TOTAL HOLDING  
0.910 Acres

183rd STREET

CRAWFORD AVENUE

PULASKI ROAD

**"FOR INFORMATION ONLY"**

Taher Subdivision  
(Recorded November 29, 1995 as Document 96824815)

Renken's Subdivision  
(Recorded November 9, 1998 as Document 93810346)

(Lands Described in Special Warranty Deed  
Rec. September 28, 2012 as Doc. 1227247000)

P.I.N. 31-03-200-051  
(Lands Described in Special Warranty Deed  
Rec. April 19, 2016 as Doc. 1611045007)

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
OLD0017	0.690	0.034	N/A	0.656	-	-	31-03-200-042
OLD0018-A OLD0018-B OLD0018E-A OLD0018E-B	9.710	0.055 0.061 - -	N/A	9.594	0.019 0.011	840 500	28-34-427-002
OLD0019-A OLD0019-B	0.910	0.046 0.026	N/A	0.838	-	-	28-34-427-001
OLD0021TE	6.680	-	N/A	6.680	0.012	520	31-03-200-051

REVISION DATE: 09-14-2016 REVISION MADE BY: AEB

LEGEND

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- "MAG" NAIL SET
- CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY  
SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT  
THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA  
AND SURVEYOR'S REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED  
AREAS.  
SURVEYED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO  
MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY  
COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION  
NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135  
(TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- Bearings and distances are referenced to Illinois State Plane Coordinate System, East Zone, North American Datum of 1983, "grid" (2011 adjustment)
- Coordinates are based on Illinois State Plane Coordinate System, East Zone, North American Datum of 1983, "grid" (2011 adjustment)
- All dimensions are measured unless otherwise noted.
- All measured and calculated distances are grid. To obtain ground distances, divide grid distances by the combination factor of 0.999975.

STATE OF ILLINOIS )  
COUNTY OF MCHENRY )

THIS IS TO CERTIFY THAT I, ANTHONY E. BIANCHINI, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 2 & 3 TOWNSHIP 36 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN AND IN SECTIONS 34 & 35 TOWNSHIP 36 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, ALL IN COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CRYSTAL LAKE, ILLINOIS THIS 14TH DAY OF SEPTEMBER, 2016 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003603  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



"LICENSE EXPIRES 11-30-2018"

BAXTER & WOODMAN  
Consulting Engineers

8678 RIDGEFIELD ROAD • CRYSTAL LAKE, IL 60012  
PHONE: 815-459-1260 • FAX: 815-455-0450

PLAT OF HIGHWAYS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAU 3778 / PULASKI ROAD

LIMITS : at FAU 1622 / 183rd STREET COUNTY : COOK  
SECTION : 04-00026-01-WR JOB NO. : R-90-002-11  
STA. 501+00 TO STA. 508+50  
SCALE : 1" = 30' SHEET 7 OF 11 SHEETS

BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY



DESIGNED - AEB	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559.Plats.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: NONE STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	74
CONTRACT NO. 61D85				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

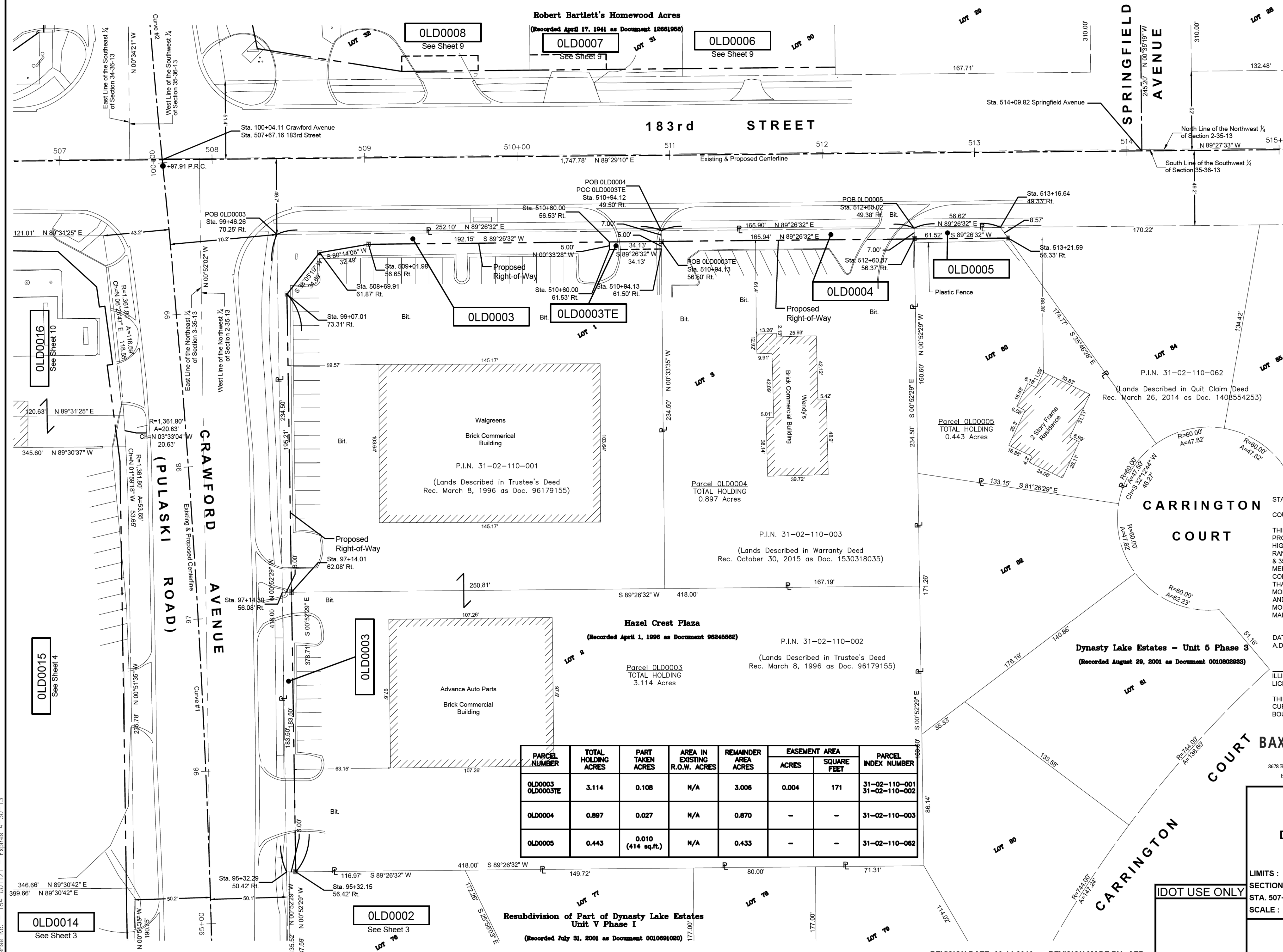
I:\CRYSTAL LAKE\CHLIC\061559\CADD-SURVEY\DRAWINGS\DWGS\PLATS\PLATS.DWG Plat of Highway (Sheet 7)  
 Plotted: 7/7/2016 @ 9:54 AM By: 554AEB  
 Copyright © 2016, By: Baxter & Woodman, Inc.  
 State of Illinois - Professional Design Firm  
 License No. - 184-001121 - Expires 4-30-13  
 I:\CRYSTAL LAKE\CHLIC\061559\CADD-SURVEY\DRAWINGS\DWGS\PLATS\PLATS.DWG Plat of Highway (Sheet 7)  
 Plotted: 7/7/2016 @ 9:54 AM By: 554AEB  
 Copyright © 2016, By: Baxter & Woodman, Inc.  
 State of Illinois - Professional Design Firm  
 License No. - 184-001121 - Expires 4-30-13  
 I:\CRYSTAL LAKE\CHLIC\061559\CADD-SURVEY\DRAWINGS\DWGS\PLATS\PLATS.DWG Plat of Highway (Sheet 7)  
 Plotted: 7/7/2016 @ 9:54 AM By: 554AEB  
 Copyright © 2016, By: Baxter & Woodman, Inc.  
 State of Illinois - Professional Design Firm  
 License No. - 184-001121 - Expires 4-30-13

PART OF SECTIONS 2 & 3, TOWNSHIP 35 NORTH, RANGE 13, EAST OF THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS  
 PART OF SECTIONS 34 & 35, TOWNSHIP 36 NORTH, RANGE 13, EAST OF THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS

**"FOR INFORMATION ONLY"**

**LEGEND**

- SECTION CORNER 9 10 16 15
- QUARTER SECTION CORNER
- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- 129.32' (COMP)
- 129.32' (COMP)
- 129.32'
- RECORDED DIMENSION
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYOR'S REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET



- Notes:**
- Bearings and distances are referenced to Illinois State Plane Coordinate System, East Zone, North American Datum of 1983, "grid" (2011 adjustment)
  - Coordinates are based on Illinois State Plane Coordinate System, East Zone, North American Datum of 1983, "grid" (2011 adjustment)
  - All dimensions are measured unless otherwise noted.
  - All measured and calculated distances are grid. To obtain ground distances, divide grid distances by the combination factor of 0.999975.

STATE OF ILLINOIS )  
 COUNTY OF MCHENRY )  
 THIS IS TO CERTIFY THAT I, ANTHONY E. BIANCHIN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 2 & 3 TOWNSHIP 35 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN AND IN SECTIONS 34 & 35 TOWNSHIP 36 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, ALL IN COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CRYSTAL LAKE, ILLINOIS THIS 14TH DAY OF SEPTEMBER, 2016 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003603  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

**ANTHONY E. BIANCHIN**  
 PROFESSIONAL LAND SURVEYOR  
 STATE OF ILLINOIS  
 CRYSTAL LAKE, ILLINOIS

**BAXTER & WOODMAN**  
 Consulting Engineers  
 8678 RIDGEFIELD ROAD • CRYSTAL LAKE, IL 60012  
 PHONE: 815-459-1360 • FAX: 815-453-0450 "LICENSE EXPIRES 11-30-2018"

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
OLD0003 OLD0003TE	3.114	0.108	N/A	3.006	0.004	171	31-02-110-001 31-02-110-002
OLD0004	0.897	0.027	N/A	0.870	-	-	31-02-110-003
OLD0005	0.443	0.010 (414 sq.ft.)	N/A	0.433	-	-	31-02-110-062

**PLAT OF HIGHWAYS**

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAU 3778 / PULASKI ROAD

LIMITS : at FAU 1622 / 183rd STREET COUNTY : COOK  
 SECTION : 04-00026-01-WR JOB NO. : R-90-002-11  
 STA. 507+00 TO STA. 515+00  
 SCALE : 1" = 30' SHEET 8 OF 11 SHEETS

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 1/18/2019

CRYSTAL LAKE\CHLIC\061559\CADD-SURVEY\DRAWINGS\DWG\PLATS\PLATS.DWG Plat of Highway (Sheet B)  
 Plotted: 7/7/2016 @ 9:54 AM By: 554AEB  
 Copyright © 2016, By: Baxter & Woodman, Inc.  
 State of Illinois - Professional Design Firm  
 License No. - 184-001121 - Expires 4-30-13

DESIGNED - AEB  
 DRAWN - CJC  
 CHECKED - DTH  
 DATE - 10-8-18

REVISED -  
 REVISED -  
 REVISED -  
 FILE - 061559.Plats.dgn

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

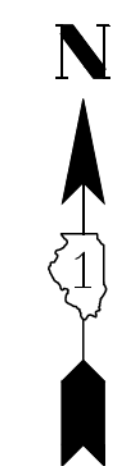
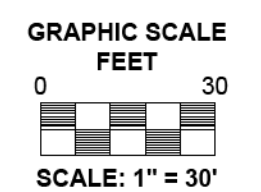
PLAT OF HIGHWAYS

SCALE: NONE TO STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	75
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				CONTRACT NO. 61D85

PART OF SECTIONS 2 & 3, TOWNSHIP 35 NORTH, RANGE 13, EAST OF THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS  
PART OF SECTIONS 34 & 35, TOWNSHIP 36 NORTH, RANGE 13, EAST OF THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS

- Notes:
- Bearings and distances are referenced to Illinois State Plane Coordinate System, East Zone, North American Datum of 1983, "grid" (2011 adjustment)
  - Coordinates are based on Illinois State Plane Coordinate System, East Zone, North American Datum of 1983, "grid" (2011 adjustment)
  - All dimensions are measured unless otherwise noted.
  - All measured and calculated distances are grid. To obtain ground distances, divide grid distances by the combination factor of 0.999975.

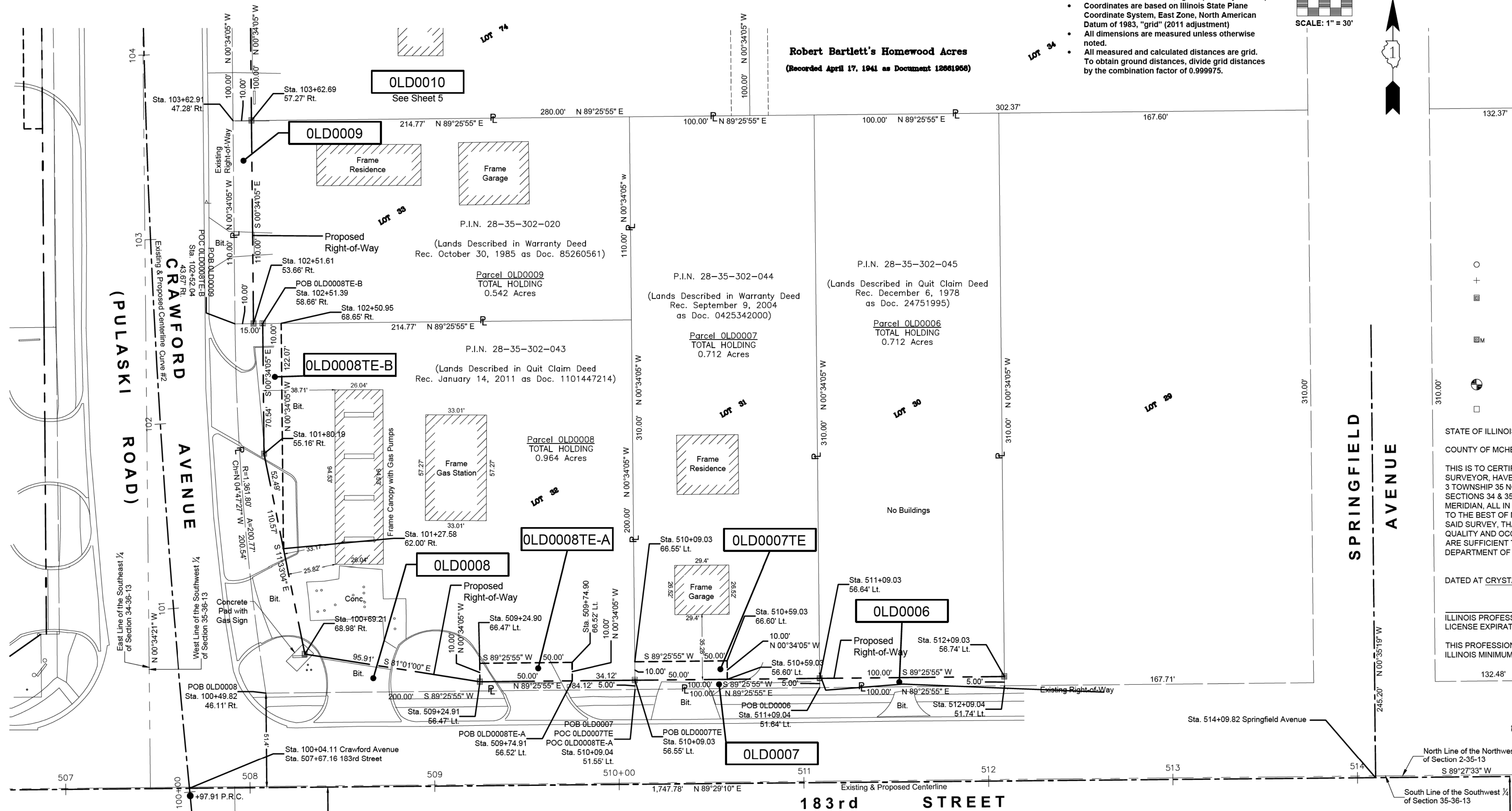


**LEGEND**

SECTION CORNER: 9 10 16 15  
QUARTER SECTION CORNER

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- 129.32' (COMP)
- 129.32' (RECORDED DIMENSION)
- EXISTING BUILDING

- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYOR'S REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET
- "MAG" NAIL SET
- 5/8" REBAR SET



STATE OF ILLINOIS )  
COUNTY OF MCHENRY )

THIS IS TO CERTIFY THAT I, ANTHONY E. BIANCHIN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 2 & 3 TOWNSHIP 35 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN AND IN SECTIONS 34 & 35 TOWNSHIP 36 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, ALL IN COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CRYSTAL LAKE, ILLINOIS, THIS 28TH DAY OF SEPTEMBER, 2016 A.D.

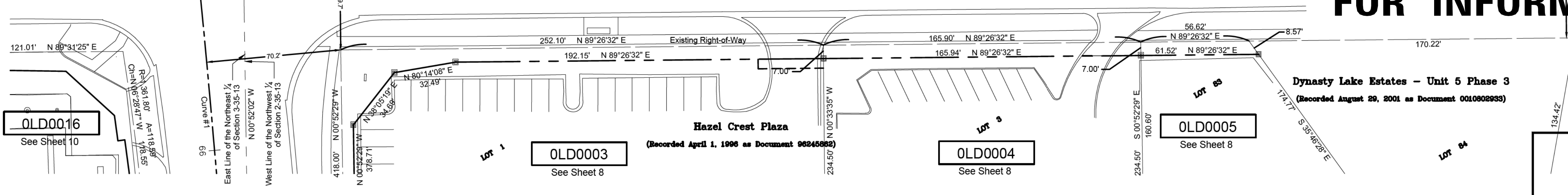
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003603  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

"LICENSE EXPIRES 11-30-2018"



**"FOR INFORMATION ONLY"**



PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
OLD0006	0.712	0.011	N/A	0.701	-	-	28-35-302-045
OLD0007 OLD0007TE	0.712	0.011	N/A	0.701	0.011	500	28-35-302-044

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
OLD0008 OLD0008TE-A OLD0008TE-B	0.964	0.120	N/A	0.844	0.011 0.022	500 963	28-35-302-043
OLD0009	0.542	0.025	N/A	0.517	-	-	28-35-302-020

**BAXTER & WOODMAN**  
Consulting Engineers  
8678 RIDGEFIELD ROAD • CRYSTAL LAKE, IL 60012  
PHONE: 815-459-1260 • FAX: 815-455-0450

**PLAT OF HIGHWAYS**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAU 3778 / PULASKI ROAD

LIMITS: at FAU 1622 / 183rd STREET COUNTY: COOK  
SECTION: 04-00026-01-WR JOB NO.: R-90-002-11  
STA. 507+00 TO STA. 515+00  
SCALE: 1" = 30' SHEET 9 OF 11 SHEETS

**BUREAU OF LAND ACQUISITION**  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

DESIGNED - AEB	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559.Plats.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: NONE STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	76
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61D85

I:\CRYSTAL LAKE\CHLC\061559\CADD-SURVEY\DRAWINGS\DWG\PLATS\PLATS.DWG Plat of Highway (Sheet 9)  
 Plotted: 7/17/2016 @ 9:54 AM By: 554AEB  
 Copyright © 2016, By: Baxter & Woodman, Inc.  
 State of Illinois - Professional Design Firm  
 License No. - 184-001121 - Expires 4-30-13  
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2013  
 I:\CRYSTAL LAKE\CHLC\061559\CADD-SURVEY\DRAWINGS\DWG\PHASE-2\183RD-Sheets\061559-Plats.dgn



PART OF SECTION 3, TOWNSHIP 35 NORTH, RANGE 13, EAST OF THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS

**LEGEND**

GRAPHIC SCALE FEET: 0 5 15  
SCALE: 1" = 15'

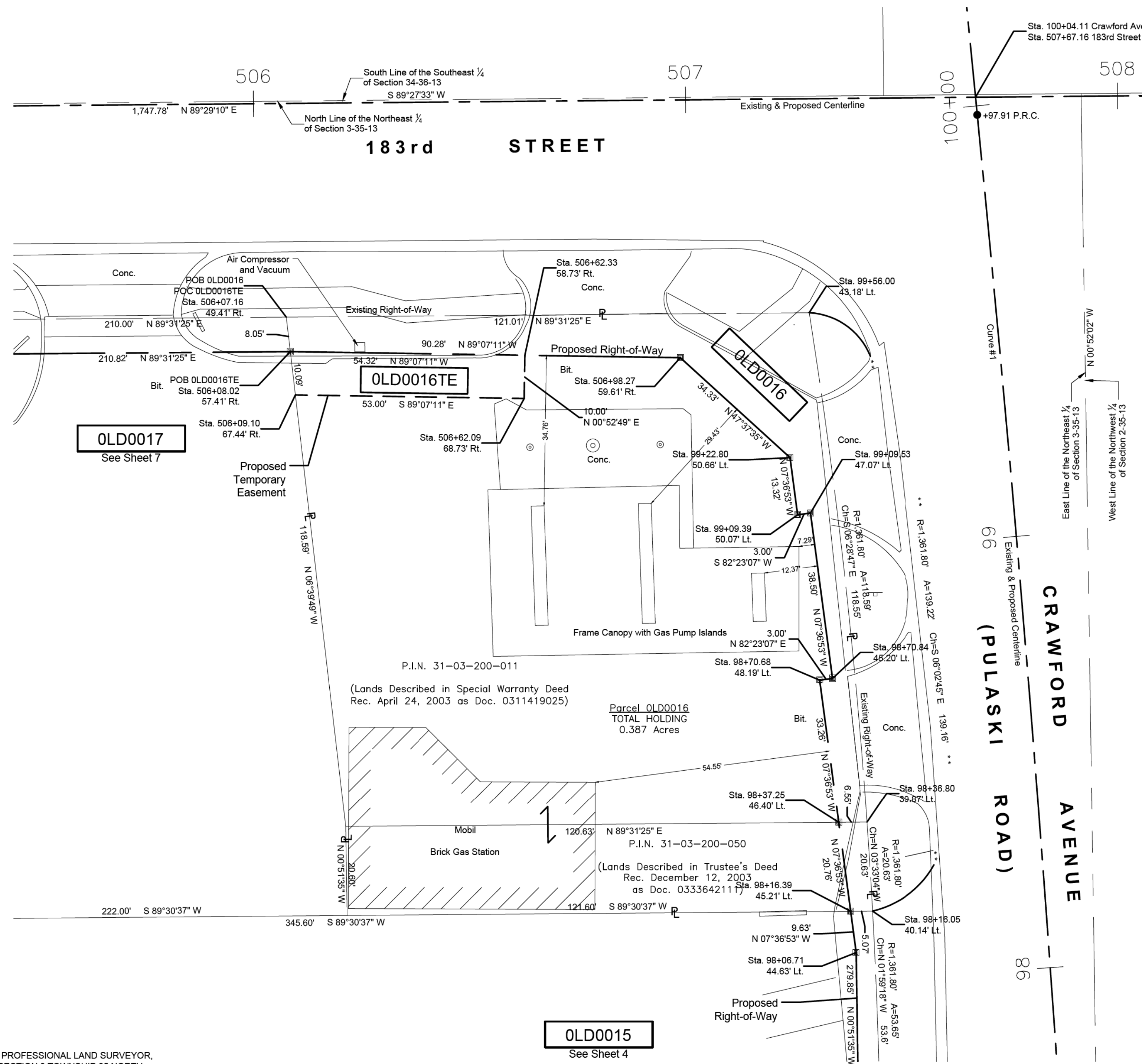
SECTION CORNER: 9 10 15 16  
QUARTER SECTION CORNER: 16 15

--- SECTION / QUARTER SECTION LINE  
--- PLATTED LOT LINES  
--- PROPERTY (DEED) LINE  
--- APL  
--- APPARENT PROPERTY LINE  
--- EXISTING CENTERLINE  
--- PROPOSED CENTERLINE  
--- EXISTING RIGHT OF WAY LINE  
--- PROPOSED RIGHT OF WAY LINE  
--- EXISTING EASEMENT  
--- PROPOSED EASEMENT  
--- AC  
--- EXISTING ACCESS CONTROL LINE  
--- AC  
--- PROPOSED ACCESS CONTROL LINE  
--- MEASURED DIMENSION  
--- 129.32'  
--- 129.32' (COMP)  
--- 129.32'  
--- RECORDED DIMENSION  
--- EXISTING BUILDING

○ IRON PIPE OR ROD FOUND  
+ CUT CROSS FOUND OR SET  
■ STAKING OF PROPOSED RIGHT OF WAY.  
■ STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.  
● PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)  
□ RIGHT OF WAY STAKING PROPOSED TO BE SET

⊕ "MAG" NAIL SET  
● 5/8" REBAR SET

Notes:  
• Bearings and distances are referenced to Illinois State Plane Coordinate System, East Zone, North American Datum of 1983, "grid" (2011 adjustment)  
• Coordinates are based on Illinois State Plane Coordinate System, East Zone, North American Datum of 1983, "grid" (2011 adjustment)  
• All dimensions are measured unless otherwise noted.  
• All measured and calculated distances are grid. To obtain ground distances, divide grid distances by the combination factor of 0.999975.



**"FOR INFORMATION ONLY"**

**BAXTER & WOODMAN**  
Consulting Engineers  
8678 RIDGEFIELD ROAD • CRYSTAL LAKE, IL 60012  
PHONE: 815-459-1260 • FAX: 815-455-0450

**PLAT OF HIGHWAYS**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAU 3778 / PULASKI ROAD

LIMITS: at FAU 1622 / 183rd STREET COUNTY: COOK  
SECTION: 04-00026-01-WR JOB NO.: R-90-002-11  
STA. 505+50 TO STA. 508+00  
SCALE: 1" = 15' SHEET 10 OF 11 SHEETS

**BUREAU OF LAND ACQUISITION**  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

RECEIVED  
JUL 05 2018  
PLATS & LEGALS

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
OLD0016 OLD0016TE	0.387	0.053	N/A	0.334	0.012	537	31-03-200-011 31-03-200-050

STATE OF ILLINOIS )  
COUNTY OF MCHENRY )

THIS IS TO CERTIFY THAT I, ANTHONY E. BIANCHIN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 3 TOWNSHIP 35 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CRYSTAL LAKE, ILLINOIS, THIS 5TH DAY OF JULY, 2018 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003603  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

ANTHONY E. BIANCHIN  
PROFESSIONAL LAND SURVEYOR  
STATE OF ILLINOIS  
CRYSTAL LAKE, ILLINOIS

"LICENSE EXPIRES 11-30-2018"

**BAXTER & WOODMAN**  
Consulting Engineers

DESIGNED - AEB	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559.Plats.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: NONE STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	77
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 61D85	

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
I:\CRYSTAL LAKE\CHLIC\061559\CADD-SURVEY\DRAWINGS\DWG\PLATS\061559\_PULASKI - PLATS.DWG Plat of Highway (Sheet 10)  
Plotted: 7/7/2018 @ 9:54 AM By: 554AEB  
Copyright © 2016, By: Baxter & Woodman, Inc.  
State of Illinois - Professional Design Firm License No. - 184-00121 - Expires 4-30-13

**PART OF SECTIONS 2 & 3, TOWNSHIP 35 NORTH, RANGE 13, EAST OF THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS  
PART OF SECTIONS 34 & 35, TOWNSHIP 36 NORTH, RANGE 13, EAST OF THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS**

STATE OF ILLINOIS )  
COUNTY OF MCHENRY )

THIS IS TO CERTIFY THAT I, ANTHONY E. BIANCHINI, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 2 & 3 TOWNSHIP 35 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN AND IN SECTIONS 34 & 35 TOWNSHIP 36 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, ALL IN COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

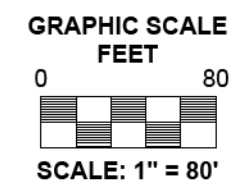
DATED AT CRYSTAL LAKE, ILLINOIS THIS 28TH DAY OF SEPTEMBER, 2016 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003603  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



"LICENSE EXPIRES 11-30-2018"

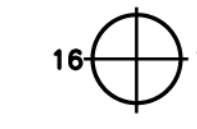


- Notes:
- Bearings and distances are referenced to Illinois State Plane Coordinate System, East Zone, North American Datum of 1983, "grid" (2011 adjustment)
  - Coordinates are based on Illinois State Plane Coordinate System, East Zone, North American Datum of 1983, "grid" (2011 adjustment)
  - All dimensions are measured unless otherwise noted.
  - All measured and calculated distances are grid. To obtain ground distances, divide grid distances by the combination factor of 0.999975.

**LEGEND**



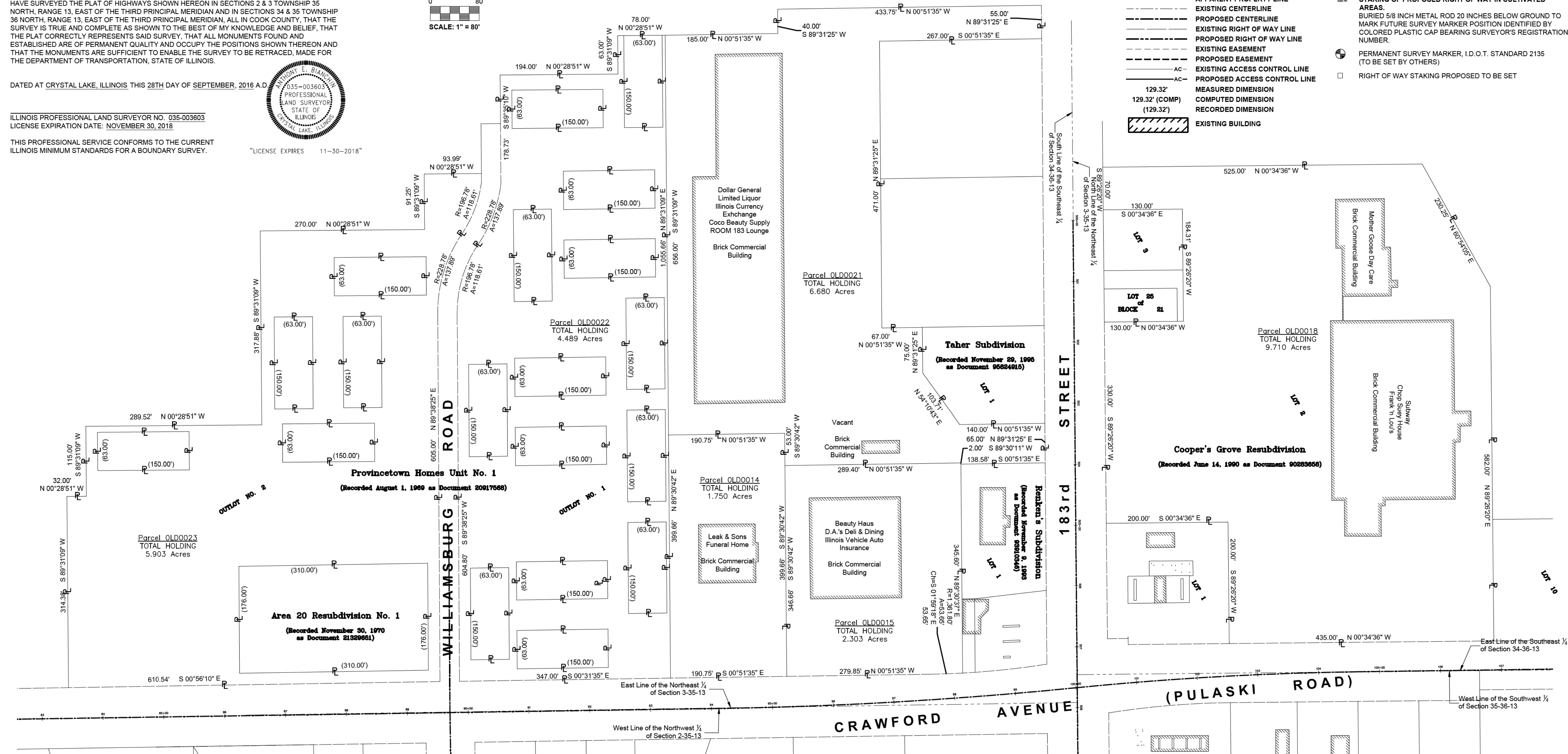
SECTION CORNER



QUARTER SECTION CORNER

- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYOR'S REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING



I:\CRYSTAL LAKE\CHLIC\061559\CADD--SURVEY\DRAWINGS\DWGS\PLATS\061559\_PULASKI - PLATS.DWG Plat of Highway (Sheet 11)  
 Plotted: 7/7/2016 @ 9:54 AM By: 554AEB  
 Copyright © 2016, By: Baxter & Woodman, Inc.  
 State of Illinois - Professional Design Firm  
 License No. - 184-001121 - Expires 4-30-13

**"FOR INFORMATION ONLY"**

**BAXTER & WOODMAN**  
Consulting Engineers  
8678 RIDGEFIELD ROAD • CRYSTAL LAKE, IL 60012  
PHONE: 815-459-1260 • FAX: 815-455-0450

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAU 3778 / PULASKI ROAD

LIMITS : at FAU 1622 / 183rd STREET COUNTY : COOK  
SECTION : 04-00026-01-WR JOB NO. : R-90-002-11  
STA. N/A TO STA. N/A  
SCALE : 1" = 80' SHEET 11 OF 11 SHEETS

**BUREAU OF LAND ACQUISITION**  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196



DESIGNED - AEB	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_Plats.dgn

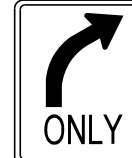

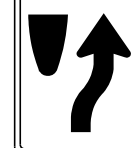
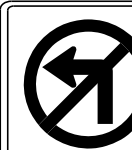
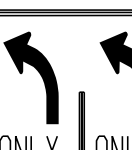




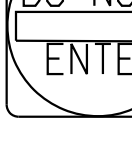

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

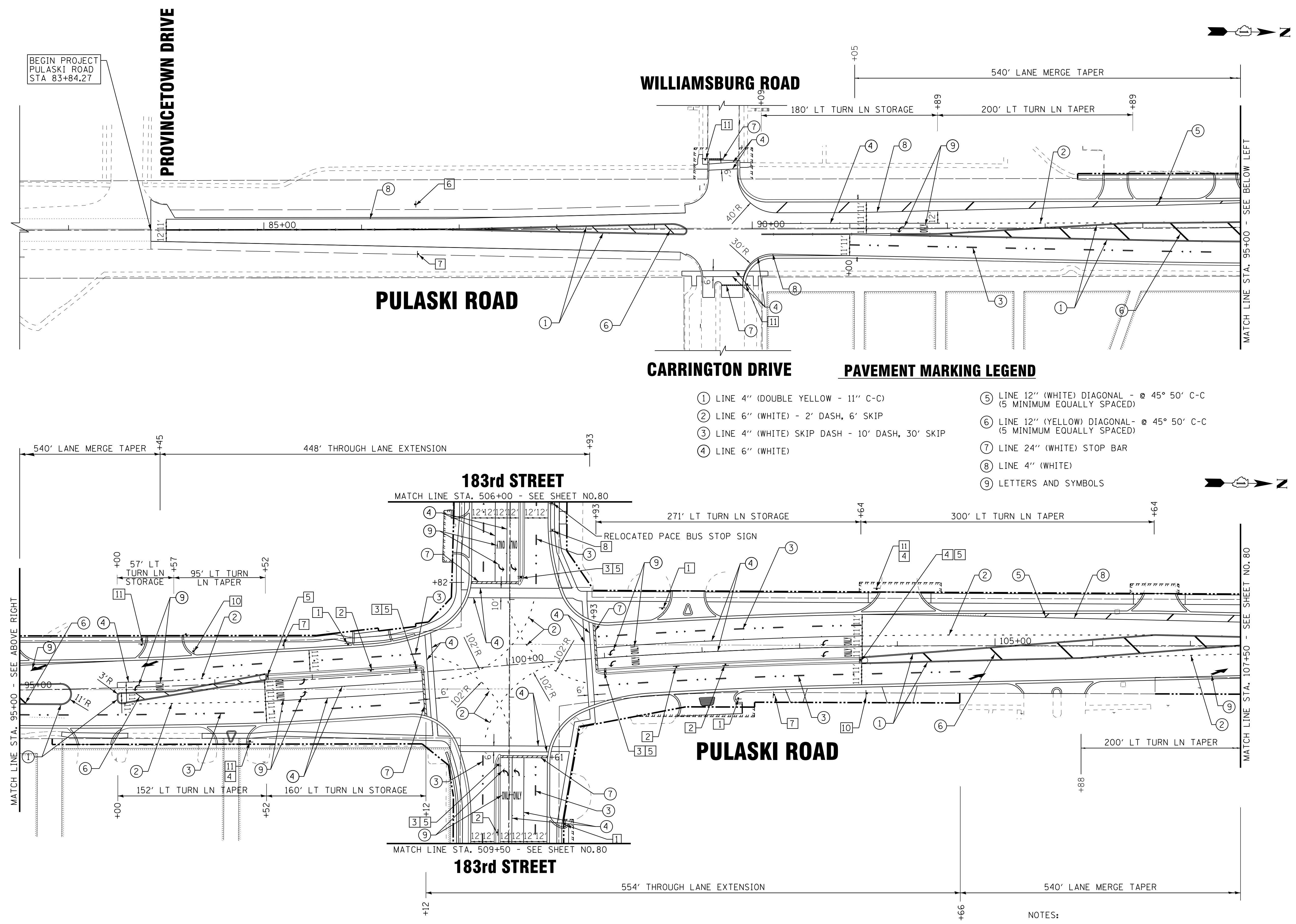
PLAT OF HIGHWAYS

SCALE: NONE STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	78
CONTRACT NO. 61D85				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

**SIGN LEGEND**

- 1  R3-5R  
30" X 36"
- 2  R6-2R  
24" X 30"
- 3  R4-7  
24" X 30"
- 4  R3-2  
30" X 30"
- 5  30" X 30"
- 6  R2-1  
30" X 36"
- 7  R2-1  
30" X 36"
- 8  R2-1  
30" X 36"
- 9  R5-1  
30" X 30"
- 10  W4-2R  
36" X 36"
- 11  R1-1  
30" X 30"



**PAVEMENT MARKING LEGEND**

- ① LINE 4" (DOUBLE YELLOW - 11" C-C)
- ② LINE 6" (WHITE) - 2' DASH, 6' SKIP
- ③ LINE 4" (WHITE) SKIP DASH - 10' DASH, 30' SKIP
- ④ LINE 6" (WHITE)
- ⑤ LINE 12" (WHITE) DIAGONAL - @ 45° 50' C-C (5 MINIMUM EQUALLY SPACED)
- ⑥ LINE 12" (YELLOW) DIAGONAL - @ 45° 50' C-C (5 MINIMUM EQUALLY SPACED)
- ⑦ LINE 24" (WHITE) STOP BAR
- ⑧ LINE 4" (WHITE)
- ⑨ LETTERS AND SYMBOLS

NOTES:  
1. FINAL PAVEMENT MARKING ON HOT-MIX ASPHALT PAVEMENT SHALL BE THERMOPLASTIC PAVEMENT MARKINGS.

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 1/18/2019  
 ...\\gtdr\p\pdf\bw\Default.ppt  
 ...\\061559-183RD\_PH2-PEN-TBI  
 I:\CystalLake\CCHLC\061559\CADD-SURVEY DRAWINGS\DCNS\PHASE-2-183RD\Sheets\061559-PM1.dgn

<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559-PM1.dgn

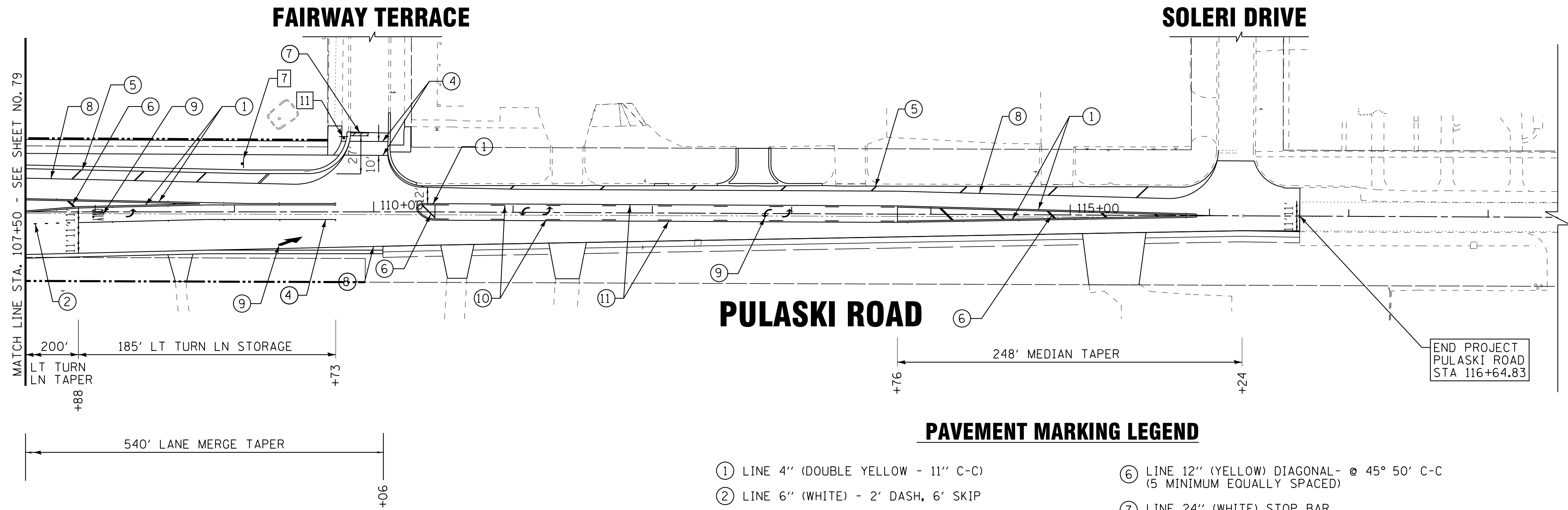
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT MARKING AND SIGNAGE PLAN PULASKI ROAD</b>	
SCALE: 1" = 50'	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	79
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	

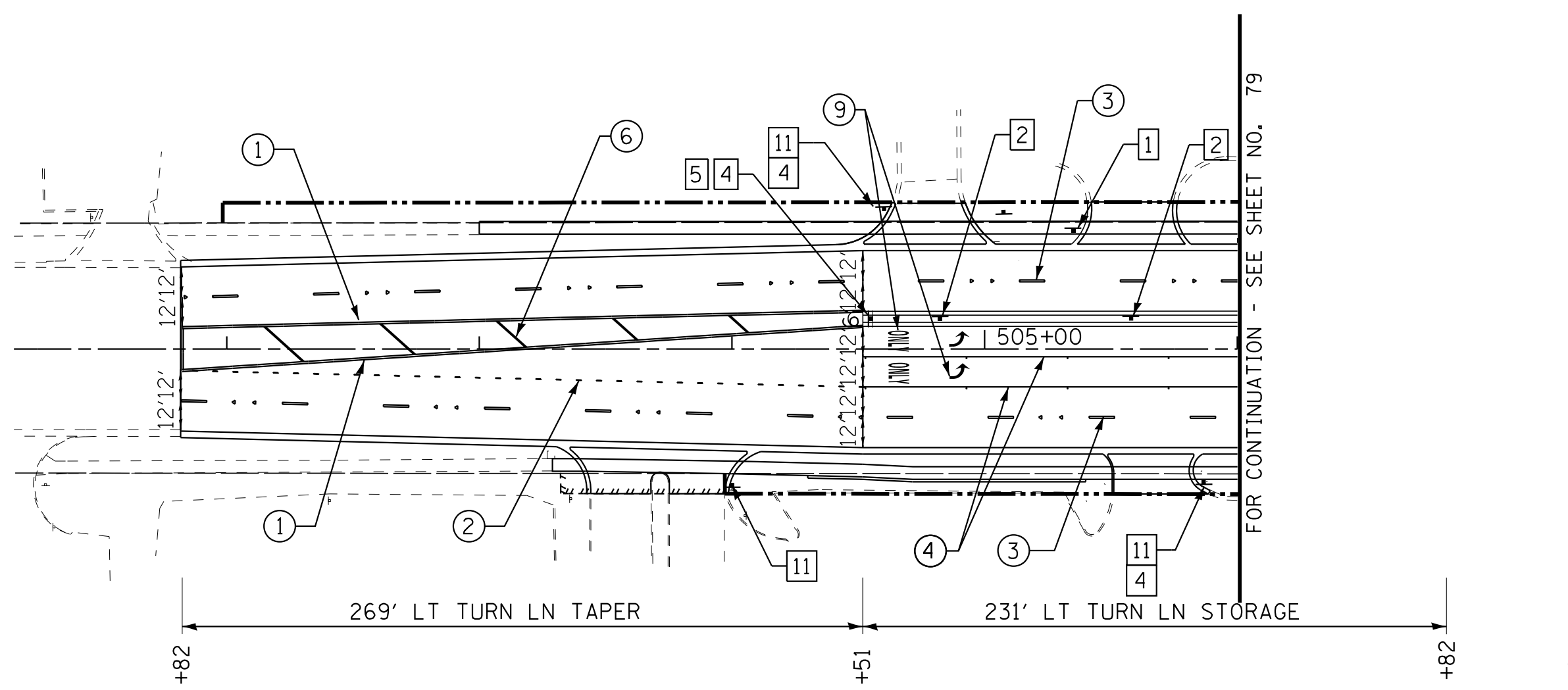
**SIGN LEGEND**

- 1 R3-5R  
30" X 36"
- 2 R6-2R  
24" X 30"
- 3 R4-7  
24" X 30"
- 4 R3-2  
30" X 30"
- 5 30" X 30"
- 6 R2-1  
30" X 36"
- 7 R2-1  
30" X 36"
- 8 R2-1  
30" X 36"
- 9 R5-1  
30" X 30"
- 10 W4-2R  
36" X 36"
- 11 R1-1  
30" X 30"

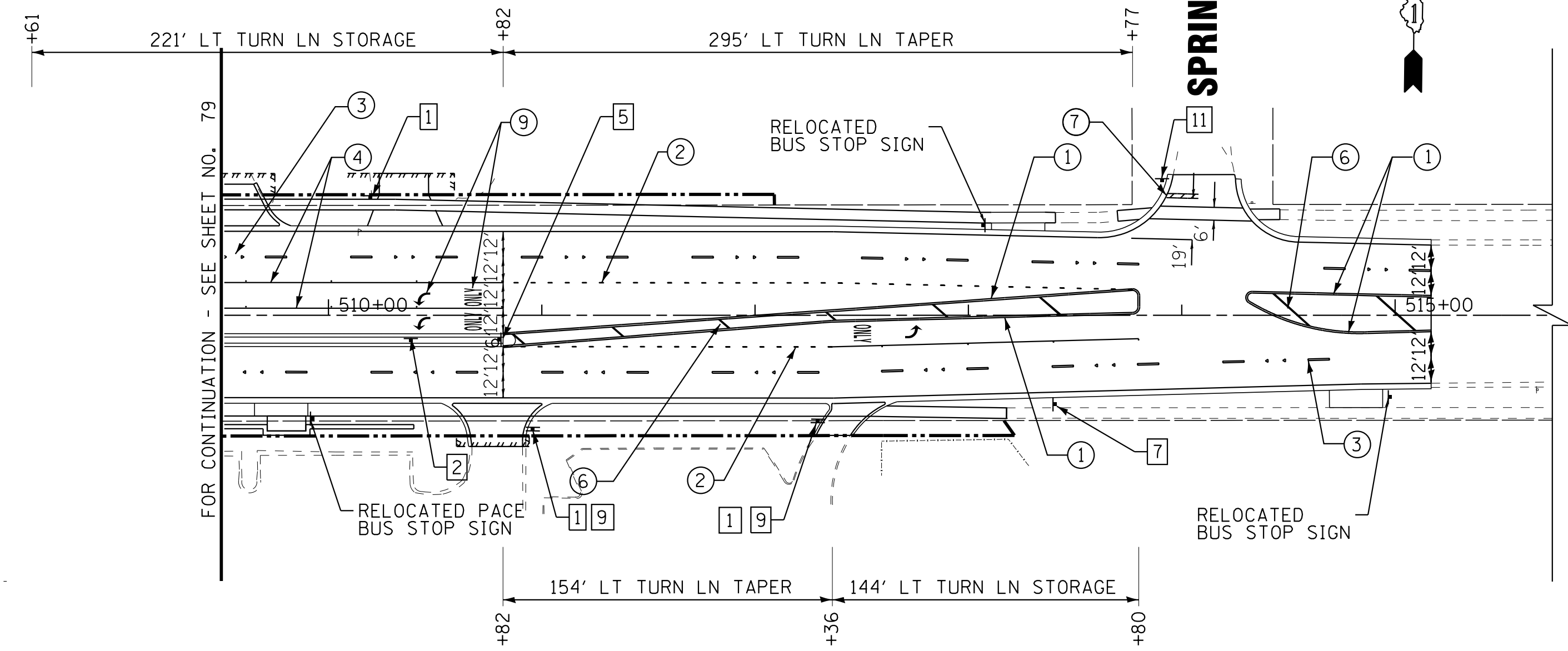


**PAVEMENT MARKING LEGEND**

- ① LINE 4" (DOUBLE YELLOW - 11" C-C)
- ② LINE 6" (WHITE) - 2' DASH, 6' SKIP
- ③ LINE 4" (WHITE) SKIP DASH - 10' DASH, 30' SKIP
- ④ LINE 6" (WHITE)
- ⑤ LINE 12" (WHITE) DIAGONAL - @ 45° 50' C-C (5 MINIMUM EQUALLY SPACED)
- ⑥ LINE 12" (YELLOW) DIAGONAL - @ 45° 50' C-C (5 MINIMUM EQUALLY SPACED)
- ⑦ LINE 24" (WHITE) STOP BAR
- ⑧ LINE 4" (WHITE)
- ⑨ LETTERS AND SYMBOLS
- ⑩ LINE 4" (YELLOW) SKIP DASH - 10' DASH, 30' SKIP
- ⑪ LINE 4" (YELLOW)



**183RD STREET**



**183RD STREET**

**NOTES:**

1. FINAL PAVEMENT MARKING ON HOT-MIX ASPHALT PAVEMENT SHALL BE THERMOPLASTIC PAVEMENT MARKINGS.

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 11:28:55 AM  
 I:\CrystalLake\CHL\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2-183RD\Sheets\061559-PM2.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559-PM2.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

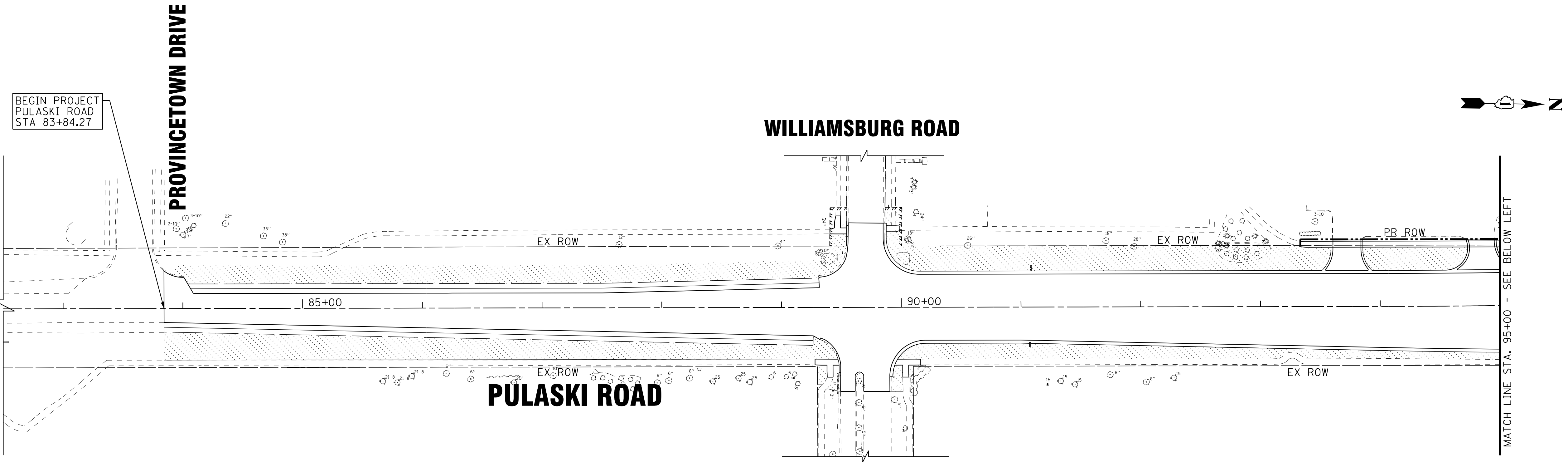
**PAVEMENT MARKING AND SIGNAGE PLAN  
PULASKI ROAD /183RD STREET**

SCALE: 1" = 50'

STA. TO STA.

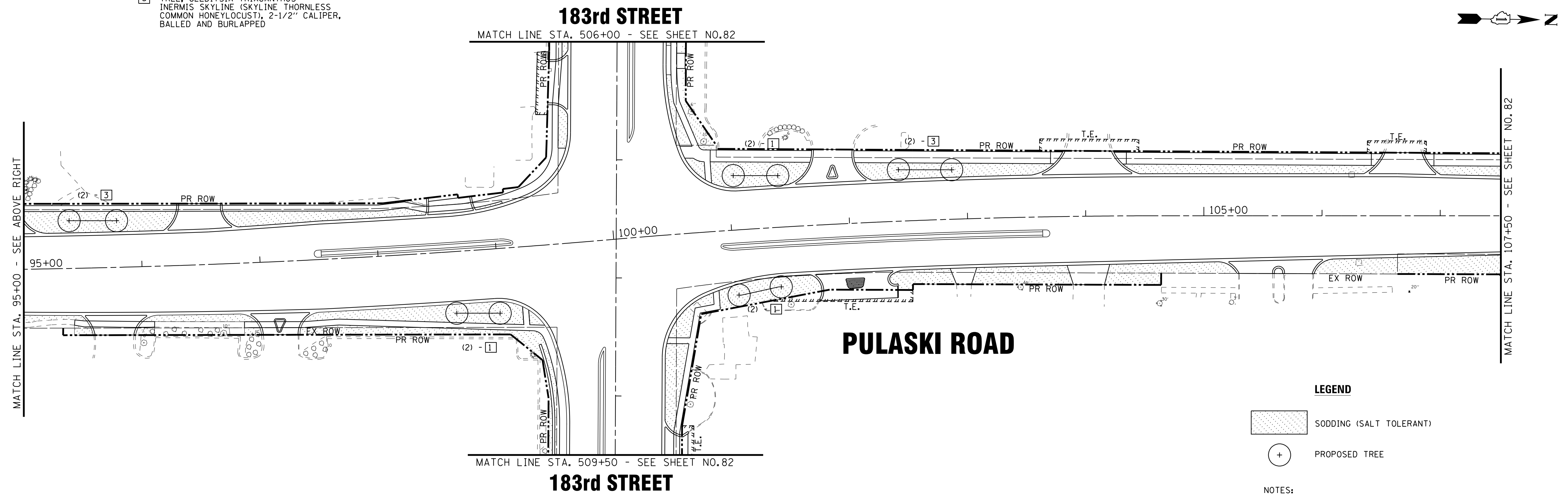
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	80
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	





**TREE LEGEND**

- 1 TREE, ACER X FREEMANII  
AUTUMN BLAZE (AUTUMN BLAZE  
FREEMAN MAPLE), 2" CALIPER,  
BALLED AND BURLAPPED
- 2 TREE, GINKGO BILOBA (GINKGO),  
2-1/2" CALIPER, BALLED AND BURLAPPED
- 3 TREE, GLEDITSIA TRIACANTHOS  
INERMIS SKYLINE (SKYLINE THORNLESS  
COMMON HONEYLOCUST), 2-1/2" CALIPER,  
BALLED AND BURLAPPED



**LEGEND**

- SODDING (SALT TOLERANT)
- PROPOSED TREE

NOTES:  
THE CONTRACTOR SHALL PROVIDE SPADE EDGES FOR ALL  
SODDING AREA ABUTTING EXISTING TREES BY MAINTAINING  
A MINIMUM 5 FOOT DIAMETER MULCH BED AROUND EACH TREE.  
SEE REMOVAL PLANS FOR LOCATIONS OF TREES TO BE REMOVED.

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00123 - EXPIRES 4/30/2019  
 1/18/2019 10:04:09 AM  
 I:\Crystal Lake\CHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2-183RD\Sheet\061559-LS1.dgn

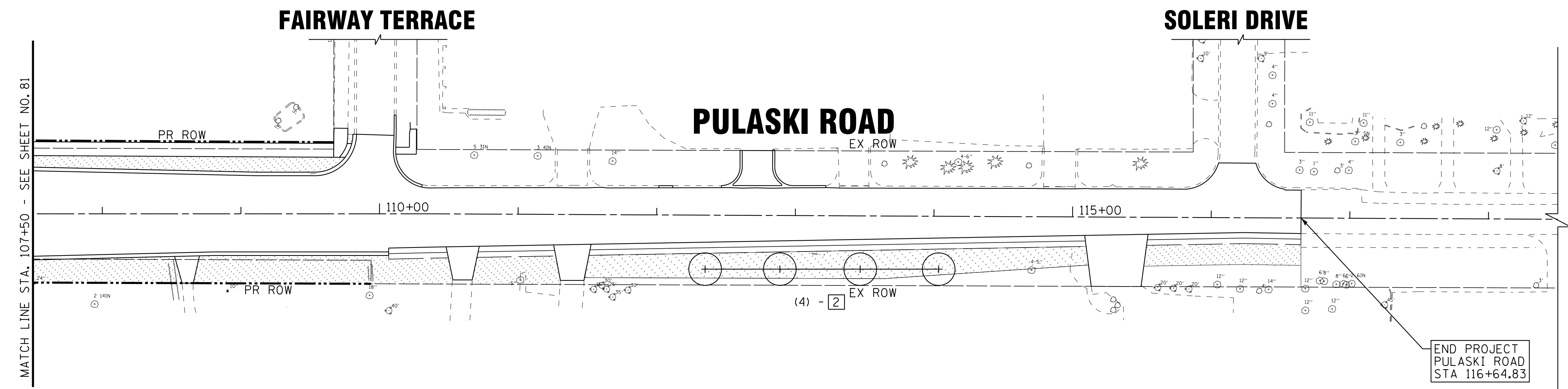
<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559-LS1.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLAN  
PULASKI ROAD**

SCALE: 1" = 50'      STA.      TO STA.

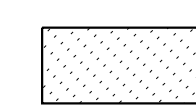
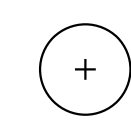
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	81
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	

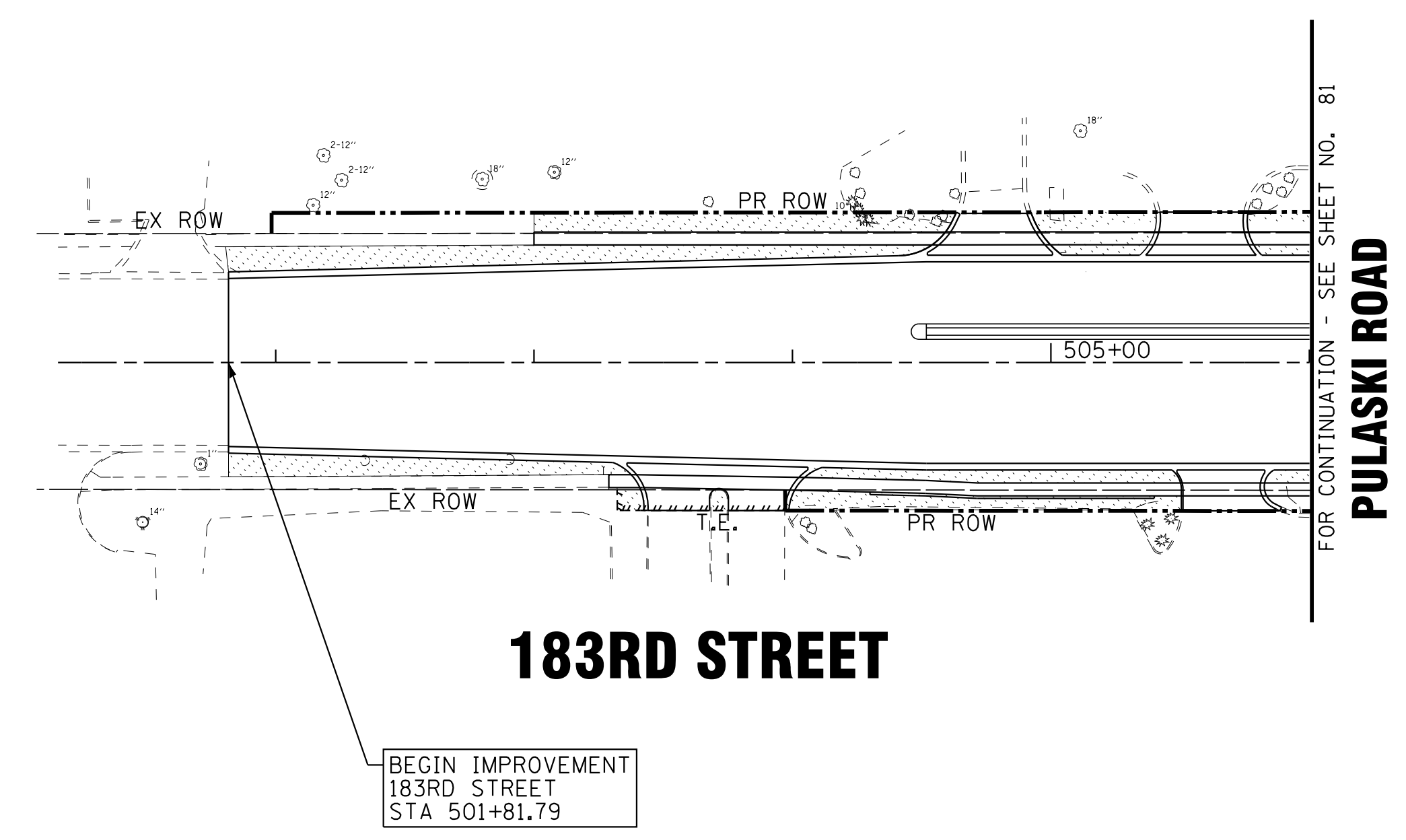


**TREE LEGEND**

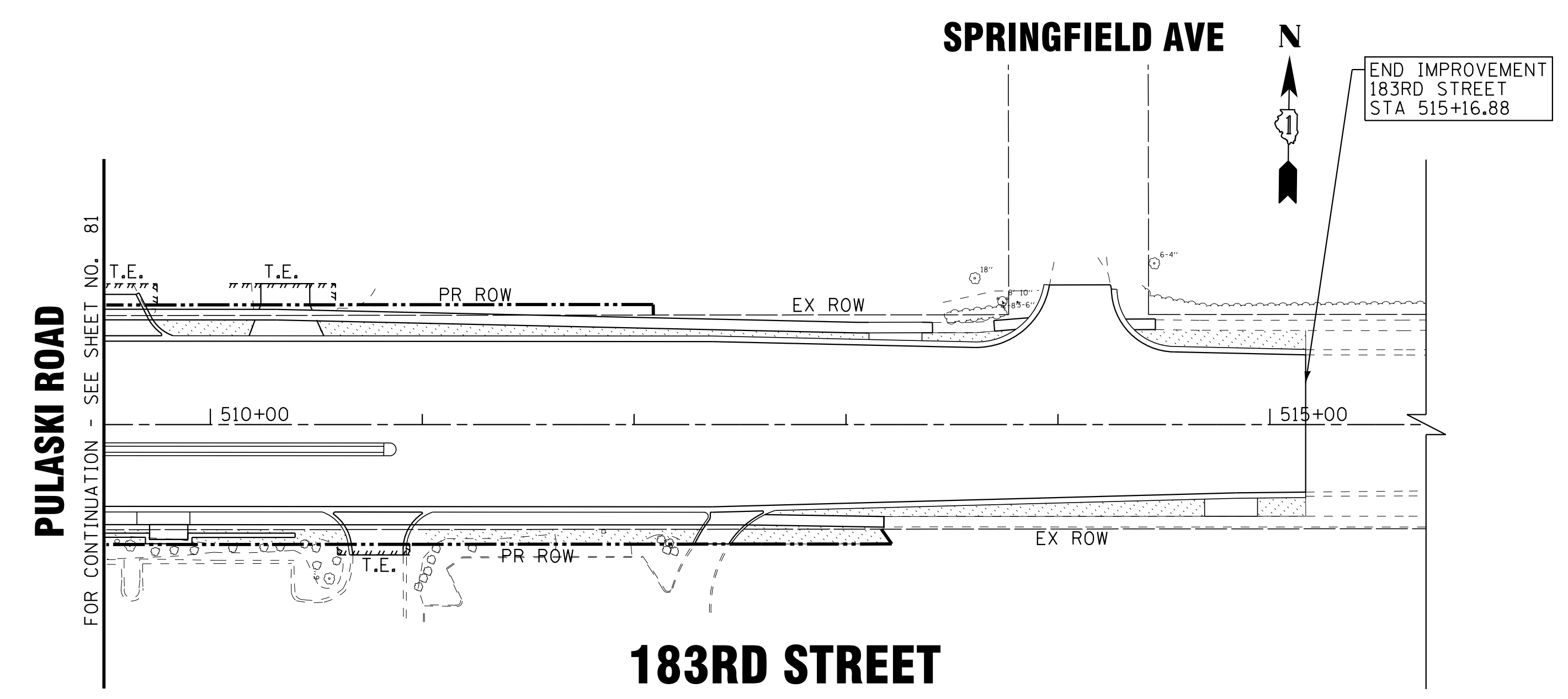
- 1 TREE, ACER X FREEMANII  
AUTUMN BLAZE (AUTUMN BLAZE  
FREEMAN MAPLE), 2" CALIPER,  
BALLED AND BURLAPPED
- 2 TREE, GINKGO BILOBA (GINKGO),  
2-1/2" CALIPER, BALLED AND BURLAPPED
- 3 TREE, GLEDITSIA TRIACANTHOS  
INERMIS SKYLINE (SKYLINE THORNLESS  
COMMON HONEYLOCUST), 2-1/2" CALIPER,  
BALLED AND BURLAPPED

**LEGEND**

-  SODDING (SALT TOLERANT)
-  PROPOSED TREE



BEGIN IMPROVEMENT  
183RD STREET  
STA 501+81.79



**NOTES:**

THE CONTRACTOR SHALL PROVIDE SPADE EDGES FOR ALL SODDING AREA ABUTTING EXISTING TREES BY MAINTAINING A MINIMUM 5 FOOT DIAMETER MULCH BED AROUND EACH TREE.  
SEE REMOVAL PLANS FOR LOCATIONS OF TREES TO BE REMOVED.

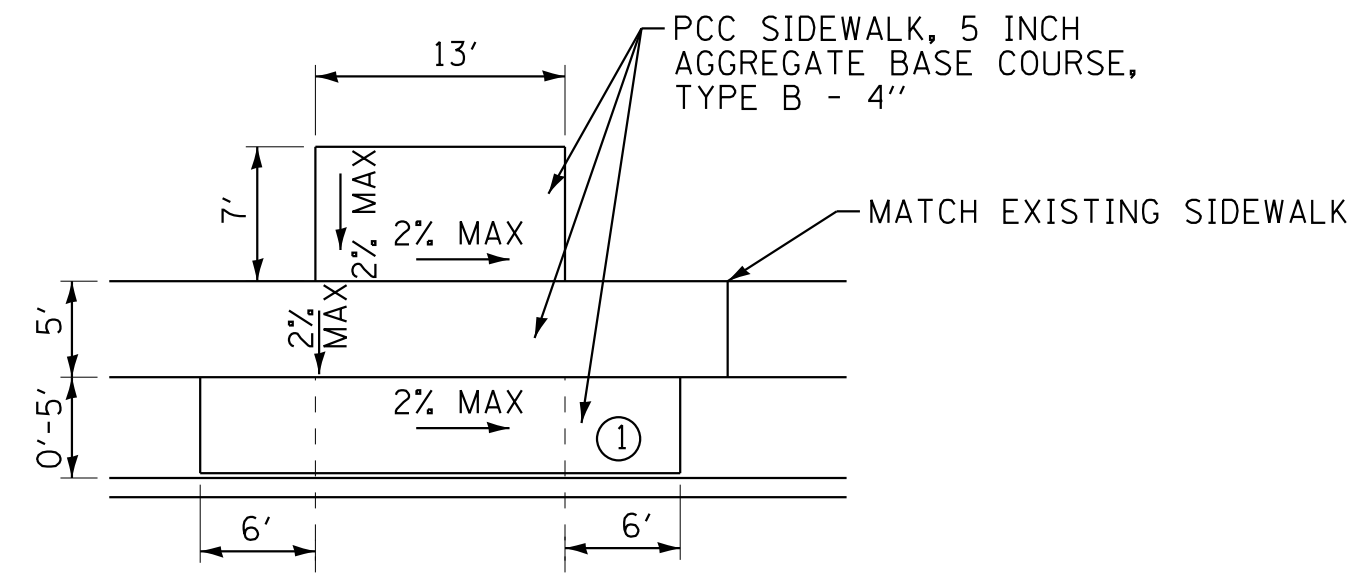
STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00123 - EXPIRES 4/30/2019  
 1/18/2019 10:04:41 AM  
 I:\Cristal\Lake\CHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2-183RD\Sheets\061559-LS2.dgn

<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559-LS2.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

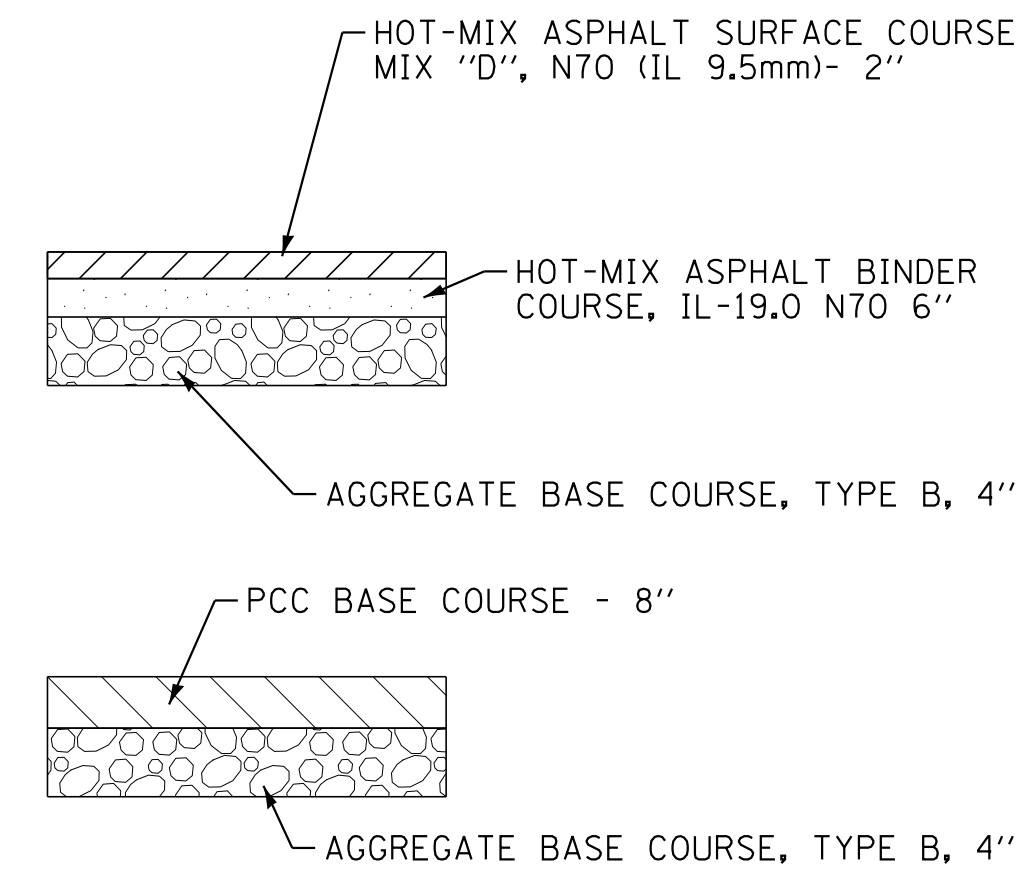
<b>LANDSCAPING PLAN PULASKI ROAD /183RD STREET</b>	
SCALE: 1" = 50'	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	82
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	



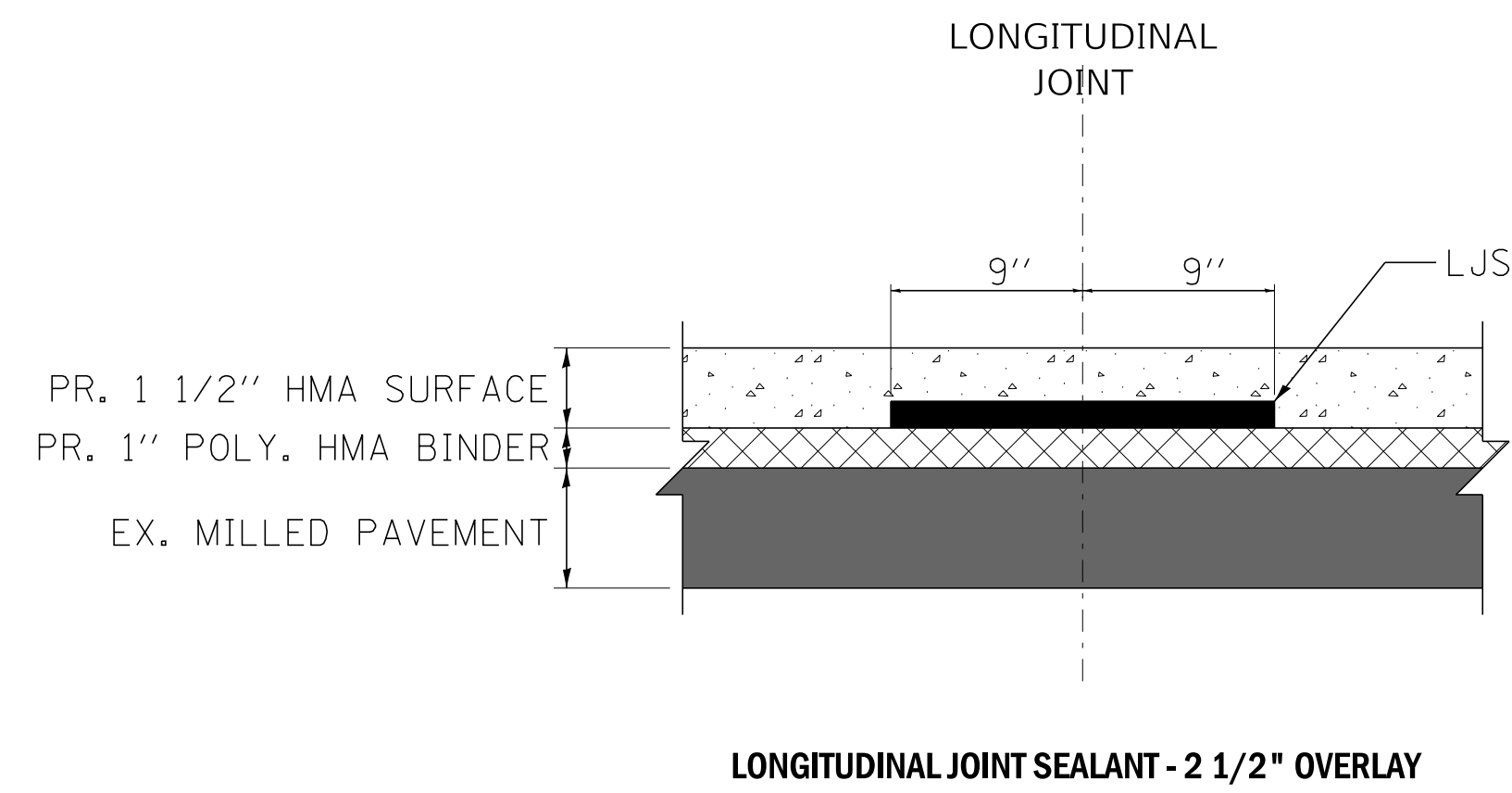
① THE LANDING PAD, GAP BETWEEN THE SIDEWALK AND THE CURB AT BUS STOP LOCATIONS, SHALL BE FILLED WITH 5 INCH PCC SIDEWALK. THE LONGITUDINAL AND CROSS SLOPE SHALL NOT EXCEED 2% AND SHALL MATCH EXISTING SIDEWALK AND CURB.

**PACE BUS SHELTER PAD DETAIL**

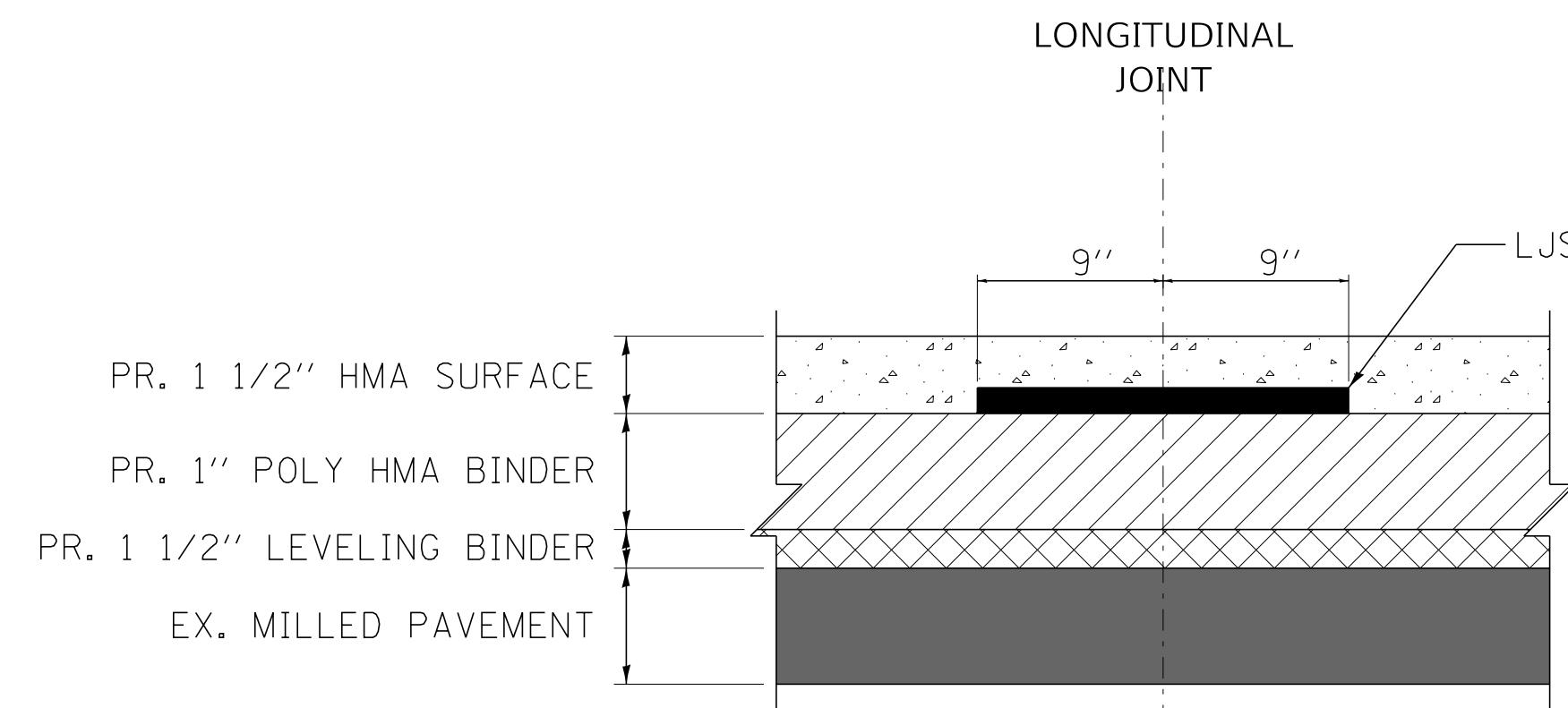


**TEMPORARY PAVEMENT**

(CONTRACTOR HAS THE OPTION OF USING HMA OR PCC SECTION FOR TEMPORARY PAVEMENT)



**LONGITUDINAL JOINT SEALANT - 2 1/2" OVERLAY**



**LONGITUDINAL JOINT SEALANT - 4" OVERLAY**

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 10:04:13 AM  
 I:\CrsystalLake\CCHLC\061559\CADD-SURVEY DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559\_Details.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_Details.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MISCELLANEOUS DETAILS**

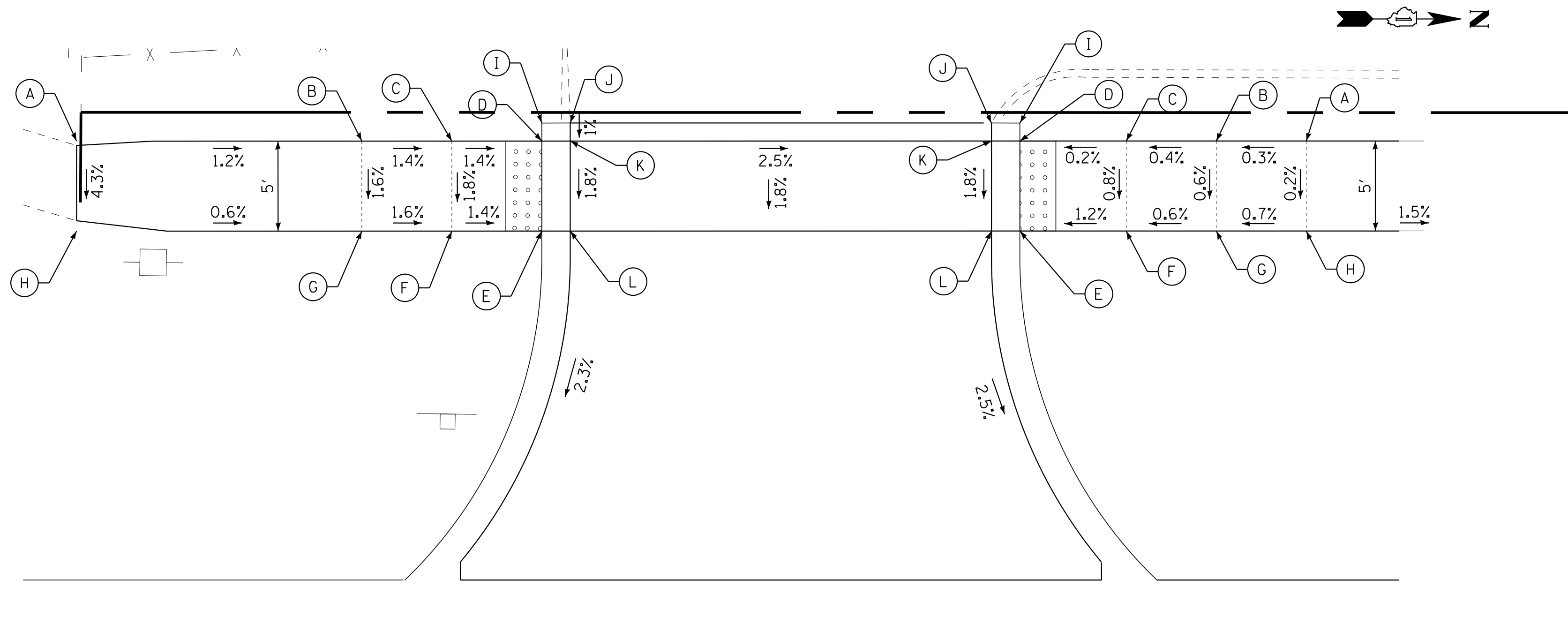
SCALE: STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	83
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT			CONTRACT NO. 61D85	



PRIVATE COMMERCIAL ENTRANCE			
POINT	STA	OFFSET	ELEVATION
A	93+33.1	54.22 LT	702.62
B	93+49.0	54.47 LT	702.43
C	93+54.0	54.47 LT	702.36
D	93+59.0	54.47 LT	702.29
E	93+59.0	49.47 LT	702.20
F	93+54.0	49.47 LT	702.27
G	93+49.0	49.47 LT	702.35
H	93+33.1	50.04 LT	702.44
I	93+59.0	55.47 LT	702.74
J	93+60.6	55.47 LT	702.24
K	93+60.6	54.47 LT	702.23
L	93+60.6	49.47 LT	702.14

STATIONS AND OFFSETS REFERENCED TO PULASKI RD CENTERLINE



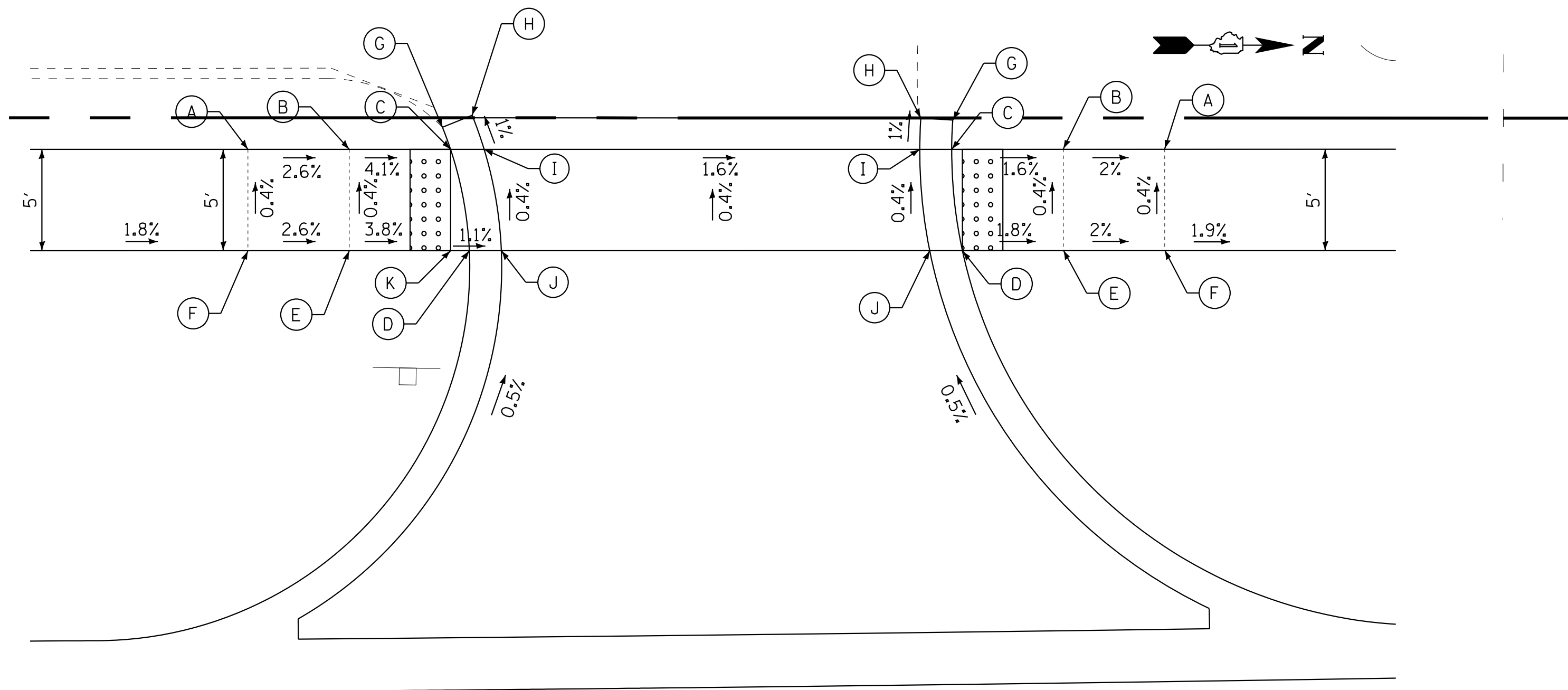
PRIVATE COMMERCIAL ENTRANCE			
POINT	STA	OFFSET	ELEVATION
A	94+01.6	54.47 LT	701.75
B	93+95.6	54.47 LT	701.73
C	93+90.6	54.47 LT	701.71
D	93+85.6	54.47 LT	701.70
E	93+85.6	49.47 LT	701.61
F	93+90.6	49.47 LT	701.67
G	93+95.6	49.47 LT	701.70
H	94+01.6	49.47 LT	701.74
I	93+85.6	54.96 LT	702.15
J	93+84.2	55.47 LT	701.64
K	93+84.0	54.47 LT	701.64
L	93+83.1	49.47 LT	701.55

STATIONS AND OFFSETS REFERENCED TO PULASKI RD CENTERLINE

### PULASKI ROAD STA 93+72

PRIVATE COMMERCIAL ENTRANCE			
POINT	STA	OFFSET	ELEVATION
A	94+62.5	54.20 LT	700.43
B	94+67.5	54.20 LT	700.30
C	94+72.6	54.18 LT	700.09
D	94+73.6	49.17 LT	700.11
E	94+67.5	49.23 LT	700.32
F	94+62.5	49.26 LT	700.45
G	94+72.3	55.27 LT	700.44
H	94+73.8	55.85 LT	700.02
I	94+74.4	54.16 LT	700.03
J	94+75.2	49.15 LT	700.05
K	94+72.7	49.17 LT	700.12

STATIONS AND OFFSETS REFERENCED TO PULASKI RD CENTERLINE



PRIVATE COMMERCIAL ENTRANCE			
POINT	STA	OFFSET	ELEVATION
A	95+08.1	53.87 LT	699.56
B	95+03.1	53.87 LT	699.66
C	94+97.6	53.90 LT	699.75
D	94+98.1	48.90 LT	699.77
E	95+03.1	48.87 LT	699.68
F	95+08.1	48.87 LT	699.58
G	94+97.8	55.34 LT	699.86
H	94+96.2	55.46 LT	699.68
I	94+96.0	53.92 LT	699.69
J	94+96.5	48.92 LT	699.71

STATIONS AND OFFSETS REFERENCED TO PULASKI RD CENTERLINE

### PULASKI ROAD STA 94+85

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 12:20:04 PM  
 I:\Crs\StalLake\CHL\061559\CADD-SURVEY\DRAWINGS\DNS\PHASE-2-183RD\Sheets\061559-SW-Detail-2.dgn



DESIGNED - AMW	REVISED -
DRAWN - CJC	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_SW-Detail-2.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAILS  
PULASKI ROAD

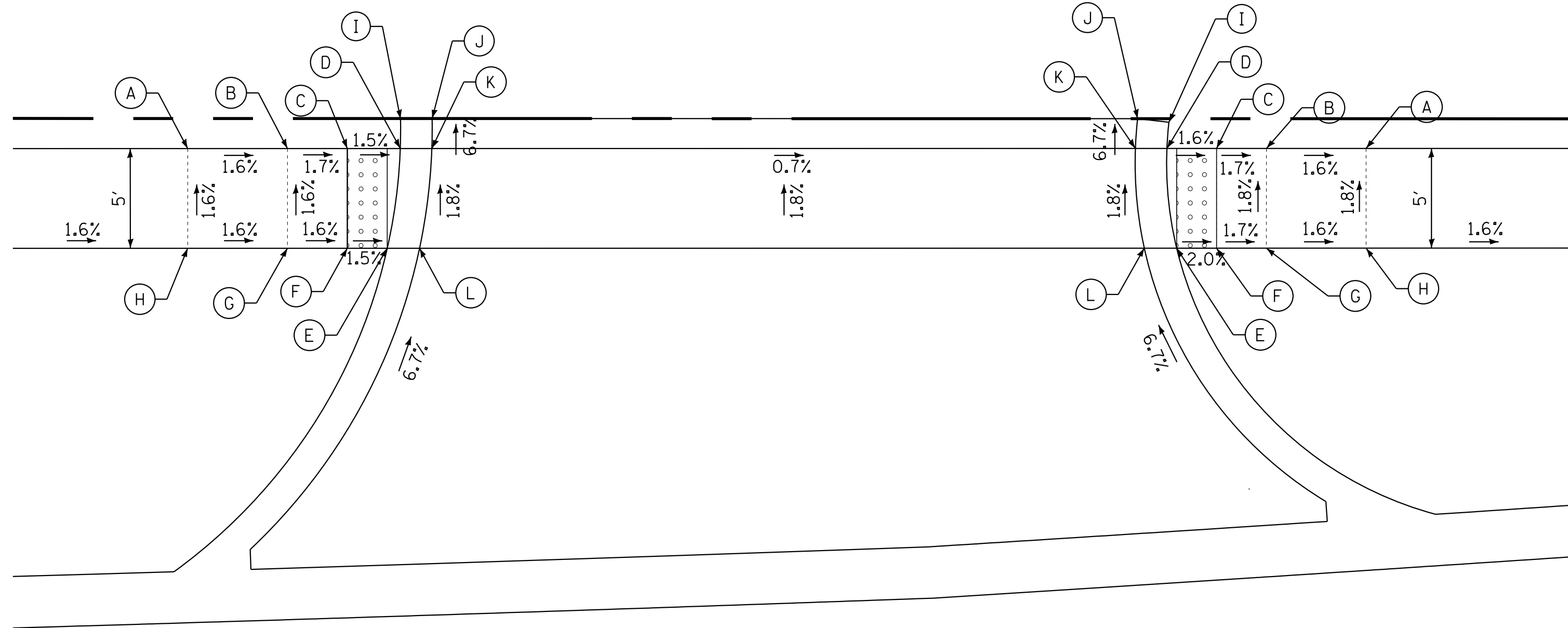
SCALE: 1" = 5'

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	85
CONTRACT NO. 61D85			FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT	

PRIVATE COMMERCIAL ENTRANCE			
POINT	STA	OFFSET	ELEVATION
A	96+20.5	51.27 LT	696.26
B	96+25.5	51.12 LT	696.18
C	96+28.5	51.02 LT	696.13
D	96+31.2	50.94 LT	696.09
E	96+30.4	45.96 LT	696.18
F	96+28.4	46.02 LT	696.21
G	96+25.3	46.12 LT	696.26
H	96+20.3	46.27 LT	696.34
I	96+31.3	52.44 LT	696.28
J	96+32.9	52.39 LT	695.93
K	96+32.8	50.89 LT	696.03
L	96+32.0	45.91 LT	696.12

STATIONS AND OFFSETS REFERENCED TO PULASKI RD CENTERLINE



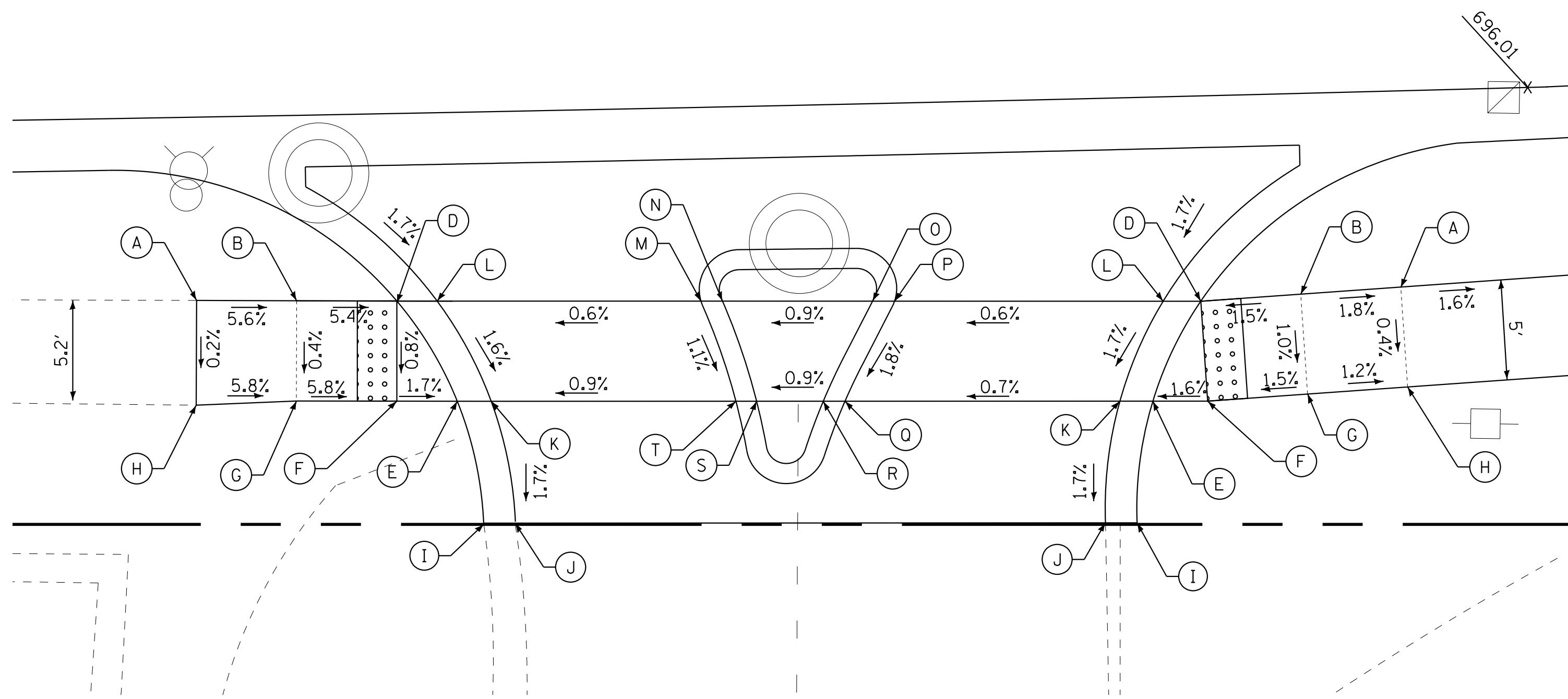
**PULASKI ROAD  
STA 96+49**

PRIVATE COMMERCIAL ENTRANCE			
POINT	STA	OFFSET	ELEVATION
A	96+80.4	49.20 LT	695.68
B	96+75.4	49.40 LT	695.76
C	96+72.4	49.51 LT	695.81
D	96+69.9	49.60 LT	695.85
E	96+70.2	44.59 LT	695.94
F	96+72.2	44.51 LT	695.90
G	96+75.2	44.40 LT	695.85
H	96+80.2	44.21 LT	695.77
I	96+70.0	50.91 LT	696.04
J	96+68.5	51.15 LT	695.69
K	96+68.3	49.66 LT	695.79
L	96+68.6	44.65 LT	695.88

STATIONS AND OFFSETS REFERENCED TO PULASKI RD CENTERLINE

PRIVATE COMMERCIAL ENTRANCE			
POINT	STA	OFFSET	ELEVATION
A	96+84.8	49.66 RT	696.95
B	96+89.7	49.87 RT	696.67
C	NOT USED		
D	96+94.7	50.08 RT	696.40
E	96+97.5	55.21 RT	696.31
F	96+94.5	55.08 RT	696.36
G	96+89.5	54.87 RT	696.65
H	96+84.5	54.88 RT	696.94
I	96+98.5	61.41 RT	696.57
J	97+00.1	61.41 RT	696.22
K	96+99.1	55.28 RT	696.32
L	96+96.7	50.17 RT	696.41
M	97+09.7	50.73 RT	696.49
N	97+10.8	50.78 RT	696.48
O	97+18.2	51.11 RT	696.55
P	97+19.3	51.16 RT	696.56
Q	97+16.6	56.04 RT	696.46
R	97+15.6	55.99 RT	696.45
S	97+12.3	55.85 RT	696.42
T	97+11.3	55.80 RT	696.43

STATIONS AND OFFSETS REFERENCED TO PULASKI RD CENTERLINE



**PULASKI ROAD  
STA 97+17**

PRIVATE COMMERCIAL ENTRANCE			
POINT	STA	OFFSET	ELEVATION
A	97+44.4	51.62 RT	696.62
B	97+39.4	51.74 RT	696.71
C	NOT USED		
D	97+34.5	51.85 RT	696.63
E	97+31.9	56.72 RT	696.54
F	97+34.6	56.86 RT	696.58
G	97+39.5	56.74 RT	696.66
H	97+44.5	56.62 RT	696.60
I	97+30.8	62.84 RT	696.80
J	97+29.3	62.69 RT	696.45
K	97+30.2	56.65 RT	696.55
L	97+32.6	51.77 RT	696.64

STATIONS AND OFFSETS REFERENCED TO PULASKI RD CENTERLINE

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 12:20:08 PM  
 I:\Crs\TallLake\CHL\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2-183RD\_Sheets\061559-SW-Detail-3.dgn

	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559_SW-Detail-3.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

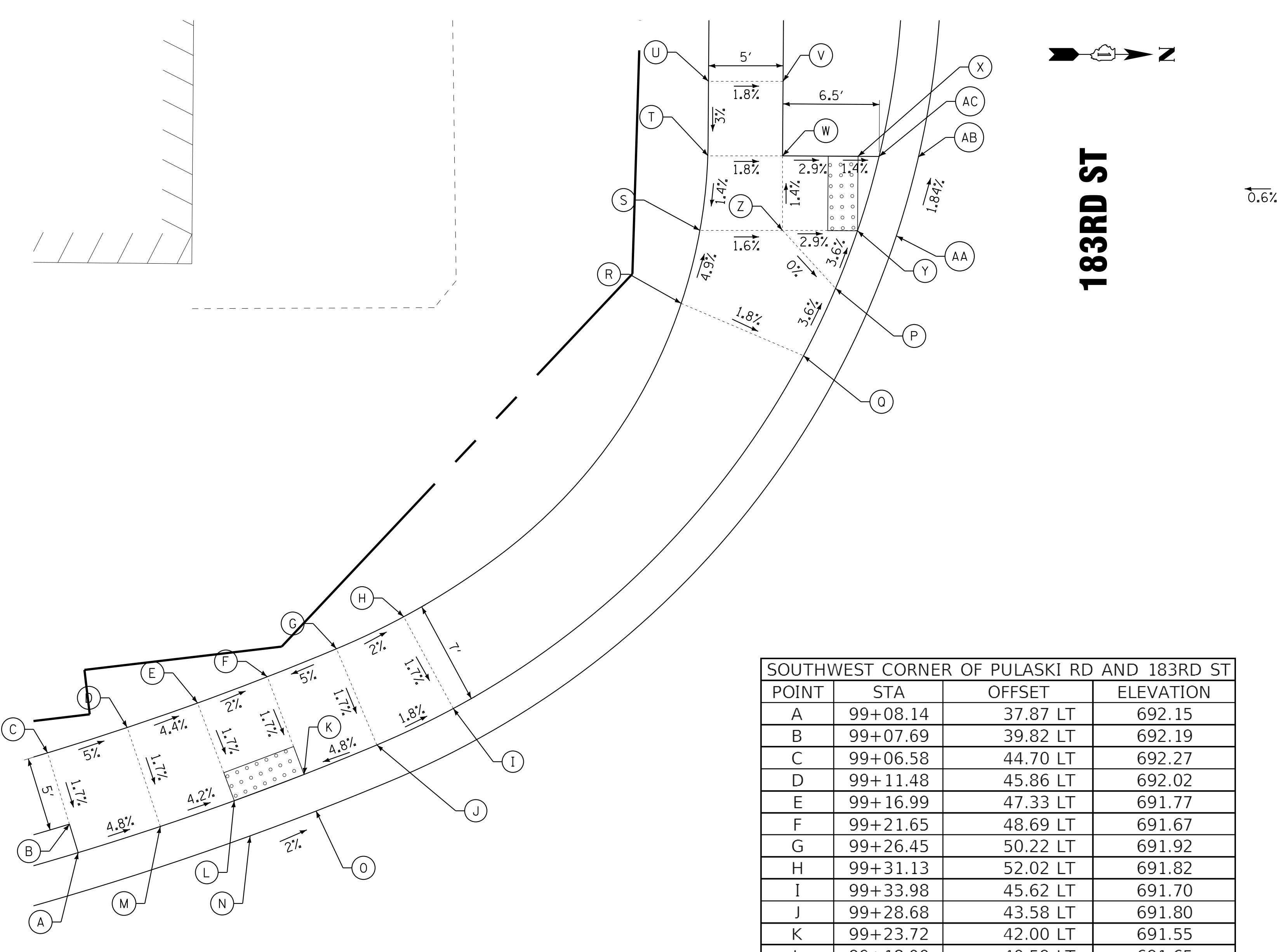
**SIDEWALK DETAILS  
PULASKI ROAD**

SCALE: 1" = 5'

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	86
CONTRACT NO. 61D85			FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT	

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 12:20:11 PM  
 I:\Crsyst\Lake\CHLC\061559\CADD-SURVEY\DRAWINGS\DCNS\PHASE-2\183RD\Sheets\061559-SW-Detail-4.dgn



**183RD ST**

**PULASKI ROAD**

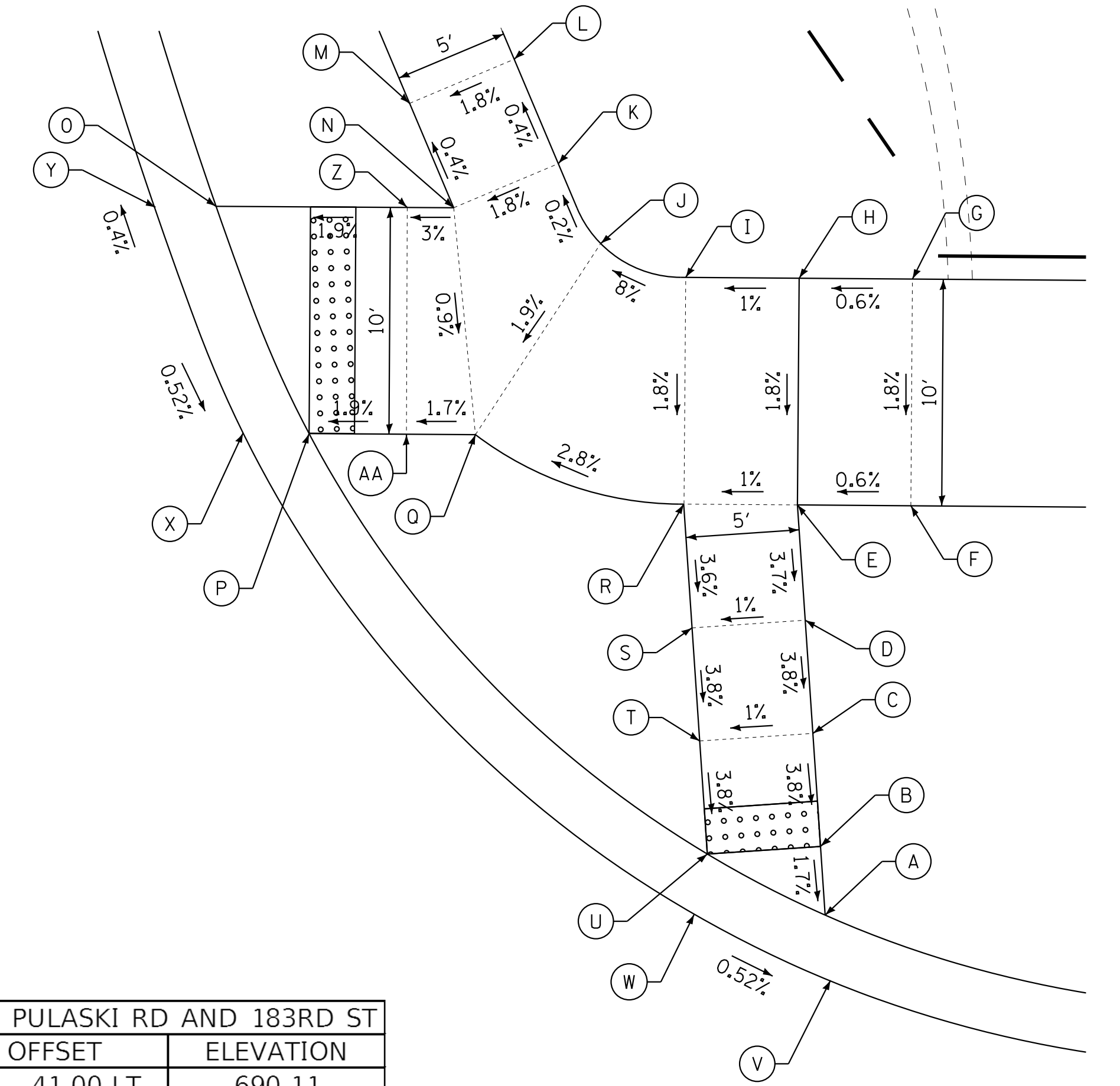
SOUTHWEST CORNER OF PULASKI RD AND 183RD ST

POINT	STA	OFFSET	ELEVATION
A	99+08.14	37.87 LT	692.15
B	99+07.69	39.82 LT	692.19
C	99+06.58	44.70 LT	692.27
D	99+11.48	45.86 LT	692.02
E	99+16.99	47.33 LT	691.77
F	99+21.65	48.69 LT	691.67
G	99+26.45	50.22 LT	691.92
H	99+31.13	52.02 LT	691.82
I	99+33.98	45.62 LT	691.70
J	99+28.68	43.58 LT	691.80
K	99+23.72	42.00 LT	691.55
L	99+18.90	40.59 LT	691.65
M	99+13.20	39.08 LT	691.90
N	99+19.43	38.06 LT	691.59
O	99+24.35	39.50 LT	691.49
P	99+62.08	71.80 LT	690.63
Q	99+59.56	67.47 LT	690.81
R	99+51.56	71.57 LT	690.97
S	99+53.21	76.36 LT	690.72
T	99+54.15	81.33 LT	690.65
U	99+54.59	86.31 LT	690.80
V	99+59.64	85.92 LT	690.71
W	99+59.21	80.93 LT	690.56
X	99+64.30	80.50 LT	690.41
Y	99+63.87	75.52 LT	690.48
Z	99+58.77	75.92 LT	690.63
AA	99+66.54	75.02 LT	690.42
AB	99+68.37	80.08 LT	690.33
AC	99+65.73	80.38 LT	690.39

STATIONS AND OFFSETS REFERENCED TO PULASKI RD CENTERLINE

<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559_SW-Detail-4.dgn

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION



**183RD ST**

**PULASKI ROAD**

NORTHWEST CORNER OF PULASKI RD AND 183RD ST

POINT	STA	OFFSET	ELEVATION
A	100+85.95	41.00 LT	690.11
B	100+85.96	44.04 LT	690.16
C	100+85.96	49.04 LT	690.35
D	100+85.97	54.04 LT	690.54
E	100+85.97	59.13 LT	690.73
F	100+90.90	58.76 LT	690.76
G	100+91.64	68.73 LT	690.94
H	100+86.72	69.10 LT	690.91
I	100+81.79	69.48 LT	690.86
J	100+78.70	70.72 LT	690.59
K	100+76.60	74.88 LT	690.58
L	100+75.01	79.61 LT	690.56
M	100+70.34	77.99 LT	690.47
N	100+71.94	73.26 LT	690.49
O	100+61.63	74.08 LT	690.28
P	100+64.95	63.78 LT	690.27
Q	100+72.18	63.21 LT	690.40
R	100+81.03	59.32 LT	690.68
S	100+81.02	54.04 LT	690.49
T	100+80.89	49.04 LT	690.30
U	100+81.00	44.04 LT	690.11
V	100+85.68	38.24 LT	690.05
W	100+80.61	41.19 LT	690.08
X	100+62.12	63.93 LT	690.21
Y	100+58.98	74.13 LT	690.22
Z	100+69.93	73.42 LT	690.43
AA	100+69.17	63.45 LT	690.35

STATIONS AND OFFSETS REFERENCED TO PULASKI RD CENTERLINE

<b>SIDWALK DETAILS</b> <b>PULASKI ROAD</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3778	04-00026-01-WR	COOK	161	87
SCALE: 1" = 5'			CONTRACT NO. 61D85		
STATIONS AND OFFSETS REFERENCED TO PULASKI RD CENTERLINE			FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT		

# PULASKI ROAD



POINT	STA	OFFSET	ELEVATION
A	99+13.83	65.32 RT	692.21
B	99+18.75	65.84 RT	692.11
C	99+18.75	63.77 RT	692.23
D	99+18.75	58.77 RT	692.43
E	99+18.75	53.77 RT	692.65
F	99+18.75	50.55 RT	692.63
G	99+23.71	53.77 RT	692.55
H	99+23.71	58.77 RT	692.35
I	99+23.71	63.77 RT	692.15
J	99+23.71	66.37 RT	692.03
K	99+28.63	66.89 RT	691.64
L	99+33.56	67.42 RT	691.42
M	99+36.22	67.71 RT	691.41
N	99+38.71	72.59 RT	691.26
O	99+40.78	78.24 RT	690.84
P	99+42.09	83.07 RT	690.81
Q	99+43.28	87.92 RT	691.06
R	99+44.35	92.80 RT	691.31
S	99+38.61	94.31 RT	691.41
T	99+37.54	89.42 RT	691.16
U	99+36.35	84.57 RT	690.91
V	99+34.94	79.94 RT	690.95
W	99+32.74	75.28 RT	691.38
X	99+28.10	72.08 RT	691.70
Y	99+23.19	71.34 RT	692.11
Z	99+18.24	70.81 RT	692.21
AA	99+13.31	70.29 RT	692.31
AB	99+18.75	47.69 RT	692.57
AC	99+23.71	50.87 RT	692.49
AD	99+38.49	66.53 RT	691.26
AE	99+43.25	77.57 RT	690.78
AF	99+44.60	82.56 RT	690.75
AG	99+31.30	73.83 RT	691.42

STATIONS AND OFFSETS REFERENCED TO PULASKI RD CENTERLINE

# 183RD ST

0.3%

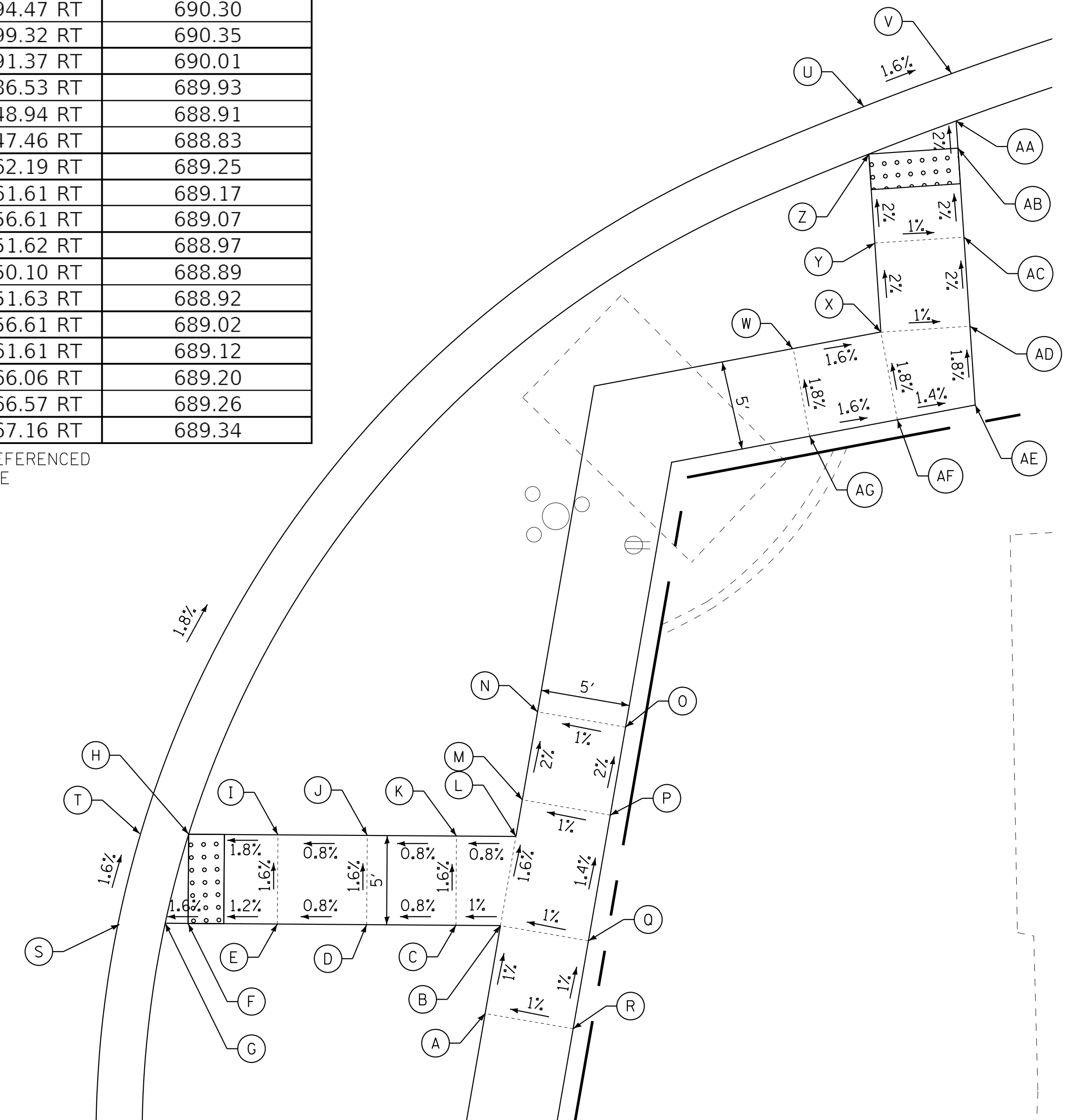
POINT	STA	OFFSET	ELEVATION
A	100+55.59	98.11 RT	690.30
B	100+56.83	93.26 RT	690.25
C	100+52.61	92.92 RT	690.21
D	100+47.54	92.51 RT	690.17
E	100+42.47	92.10 RT	690.13
F	100+39.09	91.82 RT	690.09
G	100+37.80	91.72 RT	690.07
H	100+39.52	86.84 RT	689.99
I	100+42.89	87.12 RT	690.05
J	100+47.95	87.53 RT	690.09
K	100+53.02	87.94 RT	690.13
L	100+58.08	88.34 RT	690.17
M	100+58.61	86.26 RT	690.15
N	100+59.85	81.41 RT	690.05
O	100+64.77	82.62 RT	690.10
P	100+63.54	87.47 RT	690.20
Q	100+61.77	94.47 RT	690.30
R	100+60.53	99.32 RT	690.35
S	100+35.16	91.37 RT	690.01
T	100+36.82	86.53 RT	689.93
U	100+80.74	48.94 RT	688.91
V	100+85.71	47.46 RT	688.83
W	100+75.77	62.19 RT	689.25
X	100+80.70	61.61 RT	689.17
Y	100+80.80	56.61 RT	689.07
Z	100+80.81	51.62 RT	688.97
AA	100+85.86	50.10 RT	688.89
AB	100+85.86	51.63 RT	688.92
AC	100+85.86	56.61 RT	689.02
AD	100+85.85	61.61 RT	689.12
AE	100+85.85	66.06 RT	689.20
AF	100+81.39	66.57 RT	689.26
AG	100+76.36	67.16 RT	689.34

STATIONS AND OFFSETS REFERENCED TO PULASKI RD CENTERLINE

# 183RD ST

1.8%

# PULASKI ROAD



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 1/18/2019 12:20:45 PM  
 I:\Crs\stallake\CHLC\061559\CADD-SURVEY\DRAWINGS\061559\PHASE-2\183RD\Sheets\061559-SW-Detail-5.dgn

	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559-SW-Detail-5.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

## SIDEWALK DETAILS PULASKI ROAD

SCALE: 1" = 5'

STA. TO STA.

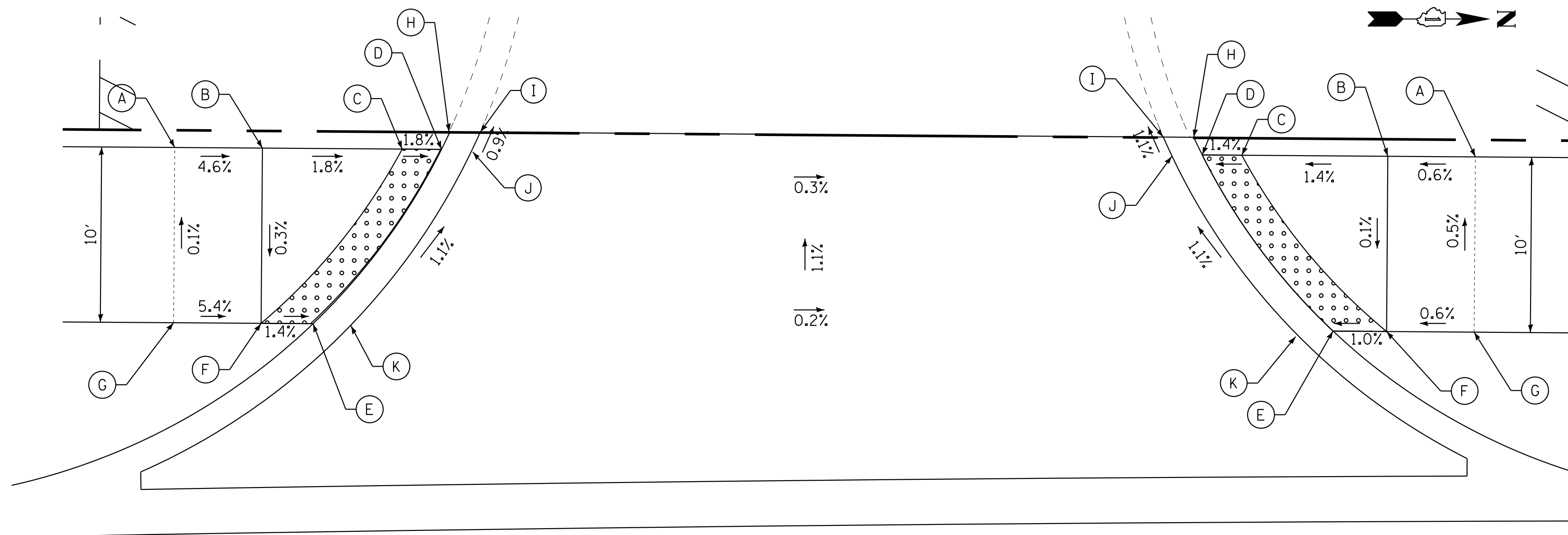
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	88
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D85	



PRIVATE COMMERCIAL ENTRANCE			
POINT	STA	OFFSET	ELEVATION
A	103+66.2	55.06 LT	685.55
B	103+71.2	54.94 LT	685.32
C	103+79.1	54.77 LT	685.18
D	103+81.3	54.71 LT	685.14
E	103+73.9	44.88 LT	685.25
F	103+71.0	44.95 LT	685.29
G	103+66.0	45.06 LT	685.56
H	103+81.7	55.71 LT	685.42
I	103+83.5	55.65 LT	685.07
J	103+83.0	54.54 LT	685.08
K	103+76.0	44.78 LT	685.19

STATIONS AND OFFSETS REFERENCED TO PULASKI RD CENTERLINE

EX  
EX

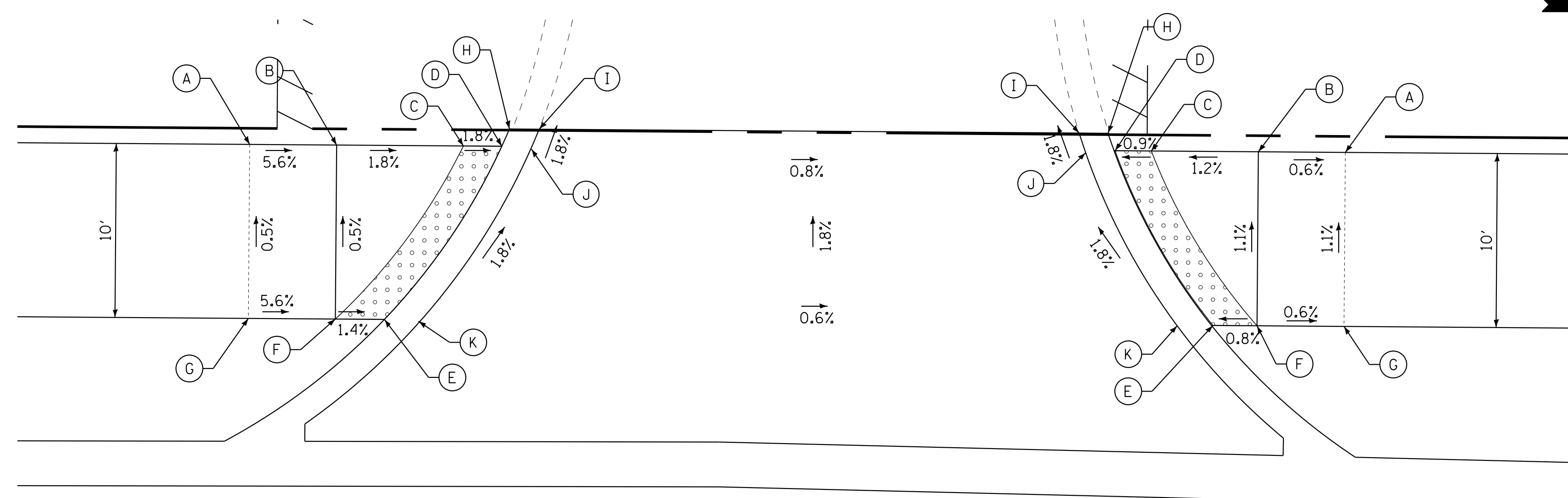


PRIVATE COMMERCIAL ENTRANCE			
POINT	STA	OFFSET	ELEVATION
A	104+39.7	53.79 LT	685.14
B	104+34.8	53.84 LT	685.17
C	104+26.5	53.94 LT	685.05
D	104+24.3	53.97 LT	685.02
E	104+31.6	43.88 LT	685.13
F	104+34.6	43.84 LT	685.16
G	104+39.6	43.79 LT	685.19
H	104+23.8	54.98 LT	685.39
I	104+22.1	55.00 LT	684.95
J	104+22.6	53.90 LT	684.96
K	104+29.5	43.80 LT	685.07

STATIONS AND OFFSETS REFERENCED TO PULASKI RD CENTERLINE

EX  
EX

### PULASKI ROAD STA 104+02



PRIVATE COMMERCIAL ENTRANCE			
POINT	STA	OFFSET	ELEVATION
A	106+36.7	52.64 LT	684.30
B	106+41.7	52.61 LT	684.02
C	106+48.8	52.57 LT	683.89
D	106+51.2	52.56 LT	683.85
E	106+44.5	42.59 LT	684.03
F	106+41.7	42.61 LT	684.07
G	106+36.7	42.64 LT	684.35
H	106+51.7	53.55 LT	684.04
I	106+53.4	53.54 LT	683.77
J	106+52.9	52.40 LT	683.79
K	106+46.5	42.44 LT	683.97

STATIONS AND OFFSETS REFERENCED TO PULASKI RD CENTERLINE

EX  
EX

### PULASKI ROAD STA 106+69

PRIVATE COMMERCIAL ENTRANCE			
POINT	STA	OFFSET	ELEVATION
A	106+99.7	52.29 LT	683.64
B	106+94.7	52.32 LT	683.67
C	106+88.6	52.35 LT	683.60
D	106+86.4	52.36 LT	683.58
E	106+92.1	42.33 LT	683.76
F	106+94.7	42.32 LT	683.78
G	106+99.7	42.29 LT	683.75
H	106+86.1	53.36 LT	683.80
I	106+84.4	53.37 LT	683.50
J	106+84.8	52.36 LT	683.52
K	106+90.1	42.26 LT	683.70

STATIONS AND OFFSETS REFERENCED TO PULASKI RD CENTERLINE

EX  
EX

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM LICENSE NO. 184-00121 - EXPIRES 4/30/2019 1/18/2019 12:20:19 PM I:\Crs\stallake\CHLC\061559\CADD-SURVEY\DRAWINGS\DNS\PHASE-2\183RD\Sheets\061559-SW-Detail-6.dgn

<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - AMW	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - DTH	REVISED -
	DATE - 10-8-18	FILE - 061559_SW-Detail-6.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAILS  
PULASKI ROAD**

SCALE: 1" = 5'

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	89
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 61D85	



# TRAFFIC SIGNAL LEGEND

(NOT TO SCALE)

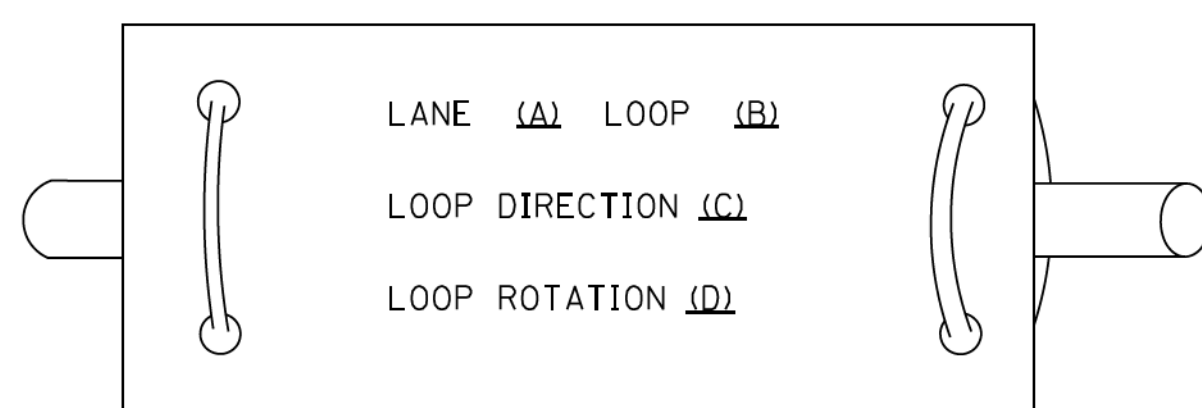
ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED
CONTROLLER CABINET			HANDHOLE -SQUARE -ROUND	 	 	SIGNAL HEAD -(P) PROGRAMMABLE SIGNAL HEAD		
COMMUNICATION CABINET			HEAVY DUTY HANDHOLE -SQUARE -ROUND	 	 	SIGNAL HEAD WITH BACKPLATE -(P) PROGRAMMABLE SIGNAL HEAD -(RB) RETROREFLECTIVE BACKPLATE		
MASTER CONTROLLER			DOUBLE HANDHOLE			PEDESTRIAN SIGNAL HEAD AT RAILROAD INTERSECTIONS		
MASTER MASTER CONTROLLER			JUNCTION BOX			PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER		
UNINTERRUPTABLE POWER SUPPLY			RAILROAD CANTILEVER MAST ARM			ILLUMINATED SIGN "NO LEFT TURN"/"NO RIGHT TURN"		
SERVICE INSTALLATION -(P) POLE MOUNTED			RAILROAD FLASHING SIGNAL			NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE. ALL DETECTOR LOOP CABLE TO BE SHIELDED		
SERVICE INSTALLATION -(G) GROUND MOUNTED -(GM) GROUND MOUNTED METERED	 	 	RAILROAD CROSSING GATE			GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN)		
TELEPHONE CONNECTION			RAILROAD CROSSBUCK			ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/C		
STEEL MAST ARM ASSEMBLY AND POLE			RAILROAD CONTROLLER CABINET			COAXIAL CABLE		
ALUMINUM MAST ARM ASSEMBLY AND POLE			UNDERGROUND CONDUIT (UC), GALVANIZED STEEL			VENDOR CABLE		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE			TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE			COPPER INTERCONNECT CABLE, NO. 18, 3 PAIR TWISTED, SHIELDED		
SIGNAL POST -(BM) BARREL MOUNTED - TEMPORARY			SYSTEM ITEM	S	SP	FIBER OPTIC CABLE -NO. 62.5/125, MM12F -NO. 62.5/125, MM12F SM12F -NO. 62.5/125, MM12F SM24F		
WOOD POLE			INTERSECTION ITEM	I	IP	GROUND ROD -(C) CONTROLLER -(M) MAST ARM -(P) POST -(S) SERVICE		
GUY WIRE			REMOVE ITEM		R			
SIGNAL HEAD			RELOCATE ITEM		RL			
SIGNAL HEAD WITH BACKPLATE			ABANDON ITEM		A			
SIGNAL HEAD OPTICALLY PROGRAMMED			CONTROLLER CABINET AND FOUNDATION TO BE REMOVED		RCF			
FLASHER INSTALLATION -(FS) SOLAR POWERED	 	 	MAST ARM POLE AND FOUNDATION TO BE REMOVED		RMF			
PEDESTRIAN SIGNAL HEAD			SIGNAL POST AND FOUNDATION TO BE REMOVED		RPF			
PEDESTRIAN PUSH BUTTON -(APS) ACCESSIBLE PEDESTRIAN PUSH BUTTON			DETECTOR LOOP, TYPE I					
RADAR DETECTION SENSOR			PREFORMED DETECTOR LOOP					
VIDEO DETECTION CAMERA			SAMPLING (SYSTEM) DETECTOR					
RADAR/VIDEO DETECTION ZONE			INTERSECTION AND SAMPLING (SYSTEM) DETECTOR					
PAN, TILT, ZOOM (PTZ) CAMERA			QUEUE AND SAMPLING (SYSTEM) DETECTOR					
EMERGENCY VEHICLE LIGHT DETECTOR			WIRELESS DETECTOR SENSOR					
CONFIRMATION BEACON			WIRELESS ACCESS POINT					
WIRELESS INTERCONNECT								
WIRELESS INTERCONNECT RADIO REPEATER								

COPYRIGHT © 2017 BY BAXTER & WOODMAN, INC.  
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 3778  
 04-00026-01-WR  
 COOK  
 161  
 91  
 TS-05  
 CONTRACT NO. 61085  
 ILLINOIS FED. AID PROJECT

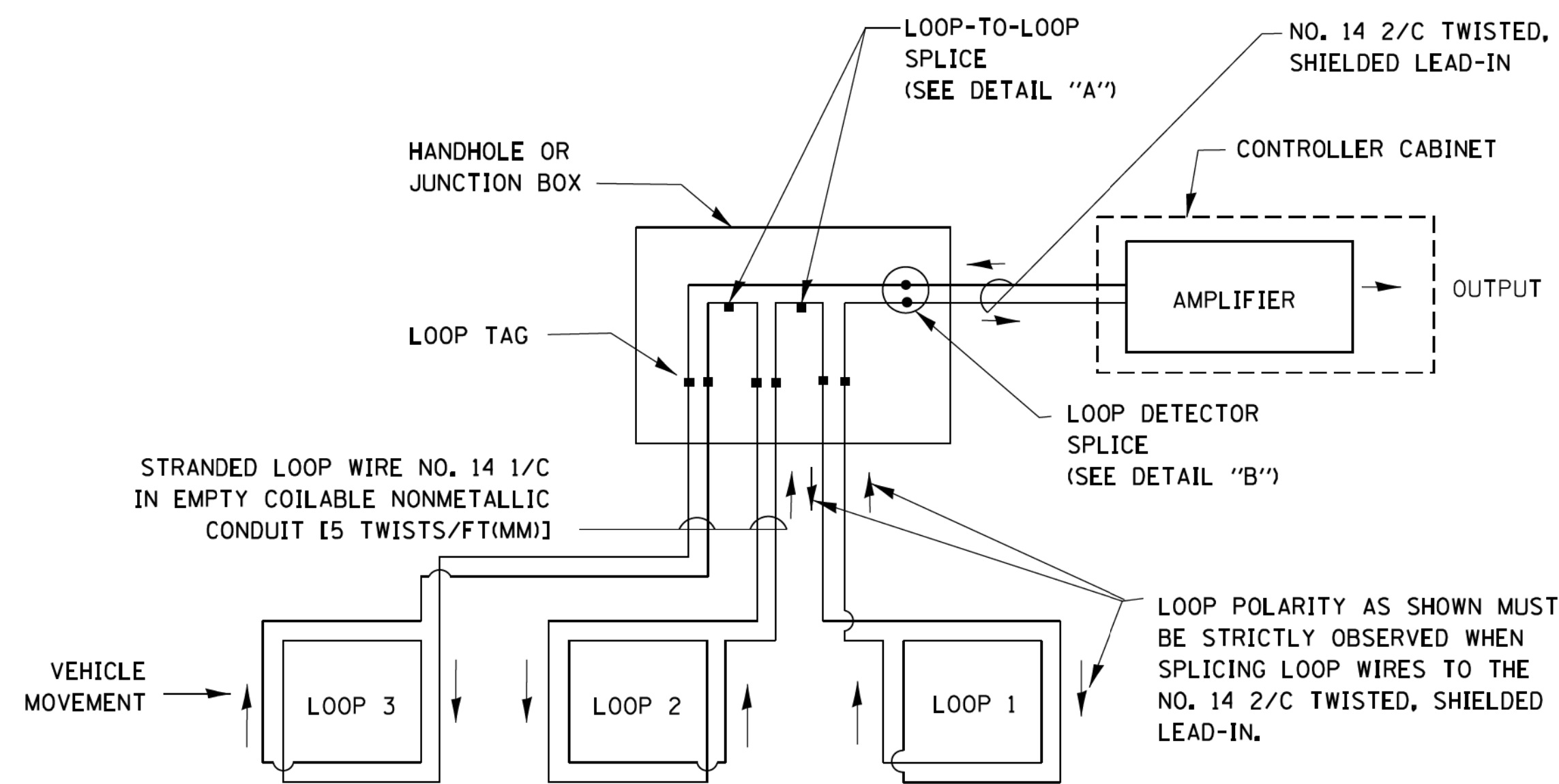
**LOOP DETECTOR NOTES**

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
2. 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.
3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES 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" (450 mm) APART.
6. 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. SEE DETAIL BELOW RIGHT.
7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, 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.

**LOOP LEAD-IN CABLE TAG**

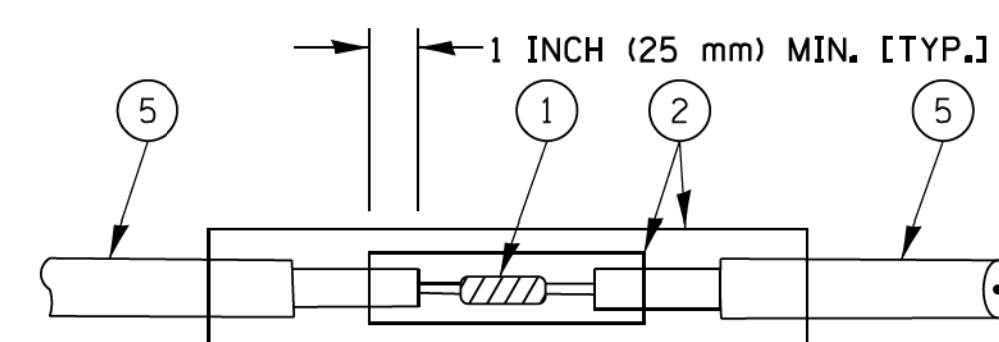


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

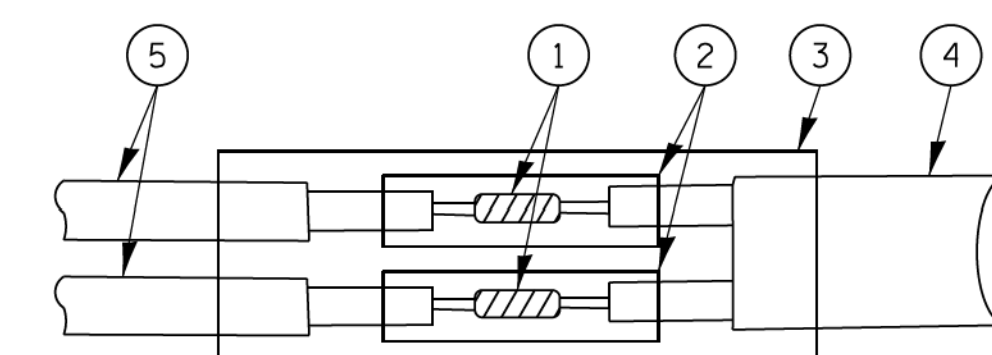


**DETECTOR LOOP WIRING SCHEMATIC**

- LOOPS SHALL BE SPLICED IN SERIES.
- SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

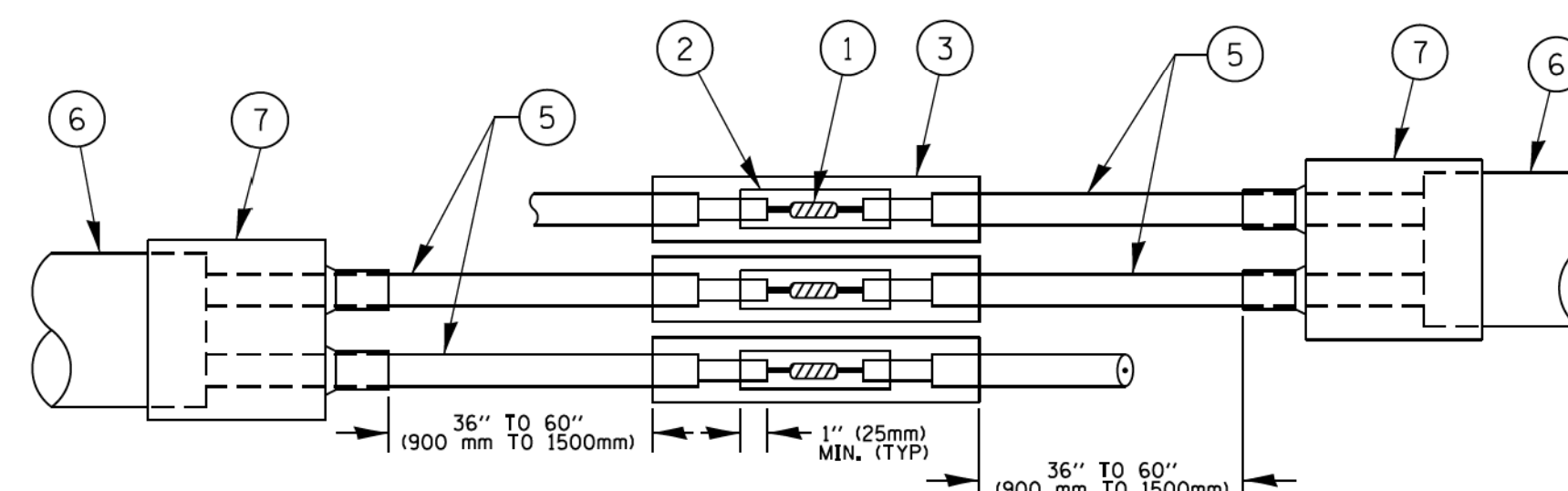


DETAIL "A"  
LOOP-TO-LOOP SPLICE

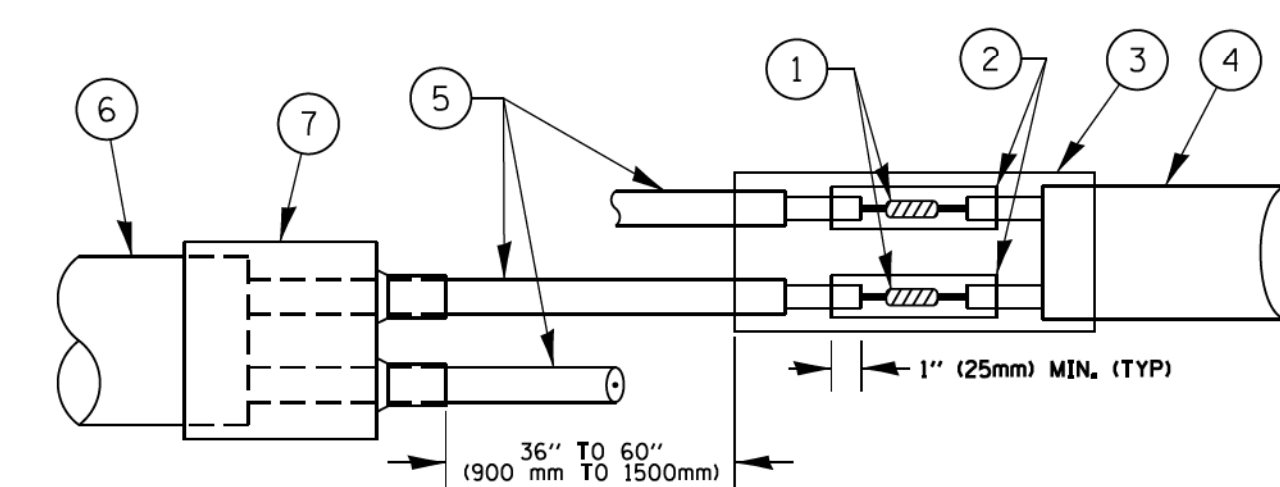


DETAIL "B"  
LOOP-TO-CONTROLLER SPLICE

**TYPE I LOOP**



DETAIL "A"  
LOOP-TO-LOOP SPLICE



DETAIL "B"  
LOOP-TO-CONTROLLER SPLICE

**PREFORMED LOOP**

**LOOP DETECTOR SPLICE**

- 1 WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE WESTERN UNION SPLICES SHALL BE STAGGERED.
- 2 WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
- 3 WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGTH 6" (150 mm), UNDERWATER GRADE.
- 4 NO. 14 2/C TWISTED, SHIELDED CABLE.
- 5 LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE.
- 6 PREFORMED LOOP
- 7 XL POLYOLEFIN 2 CONDUCTOR BREAKOUT SEALS, TYCO CBR-2 OR APPROVED EQUAL

COPYRIGHT © 2017 BY BAXTER & WOODMAN, INC.  
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 04-00026-01-WR  
 EXPIRES 08/2019  
 I:\C:\System\Drawings\DDNS\PHASE-2\83RD\Sheet\061559-TS-D1-Def.ts.dgn  
 ...\\doter\1\Def-BM\_Defout.plt  
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 04-00026-01-WR  
 EXPIRES 08/2019

FILE NAME =	USER NAME = footemj	DESIGNED - DAD	REVISED - DAG 1-1-14
ca:\pw\work\pwsdot\footemj\d0108315\ts05.pgn		DRAWN - BCK	REVISED -
	PLOT SCALE = 50.0000 // 1 in.	CHECKED - DAD	REVISED -
	PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -

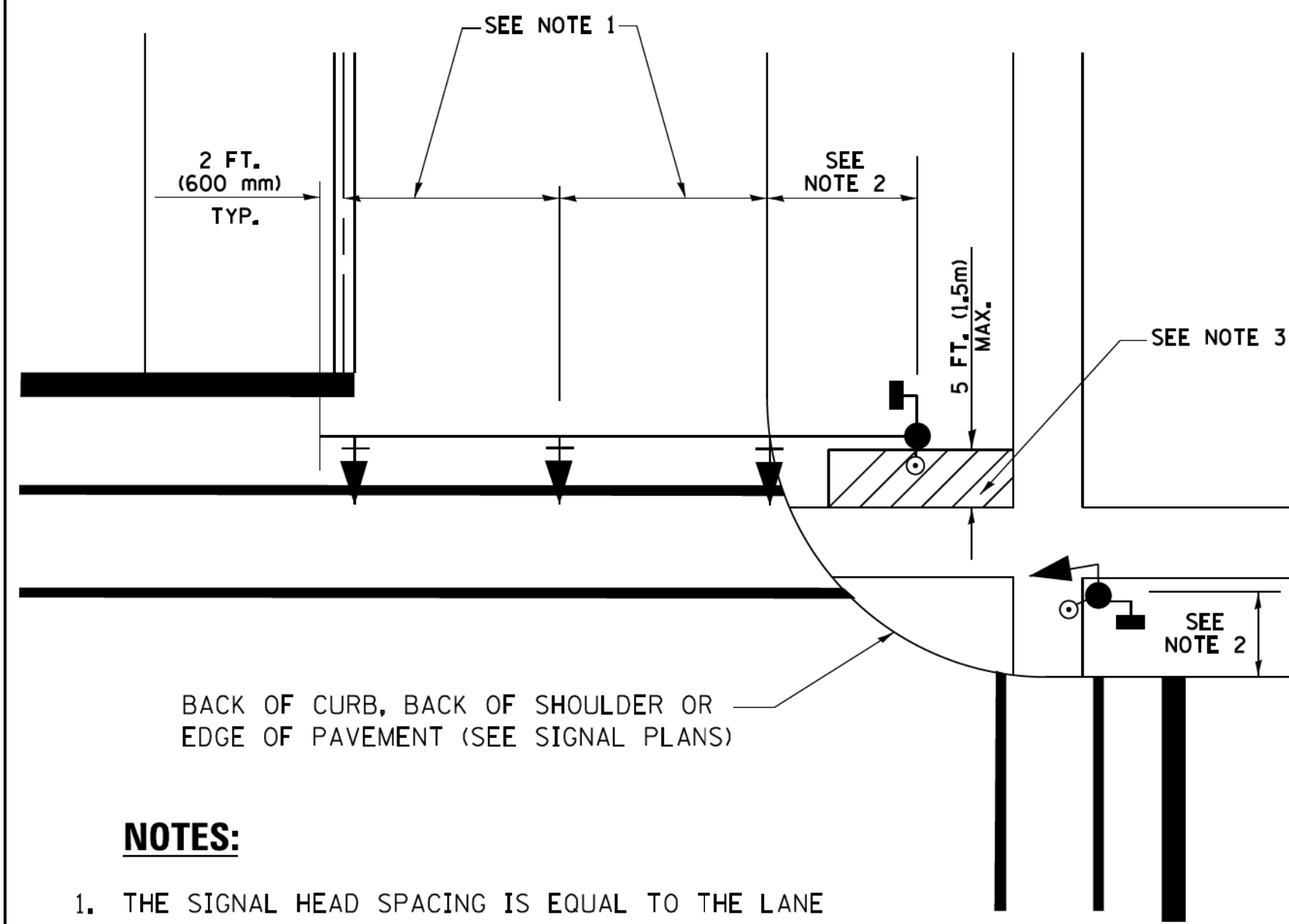
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE  
 STANDARD TRAFFIC SIGNAL DESIGN DETAILS**

SCALE: NONE SHEET NO. 2 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	92
TS-05		CONTRACT NO. 61D85		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

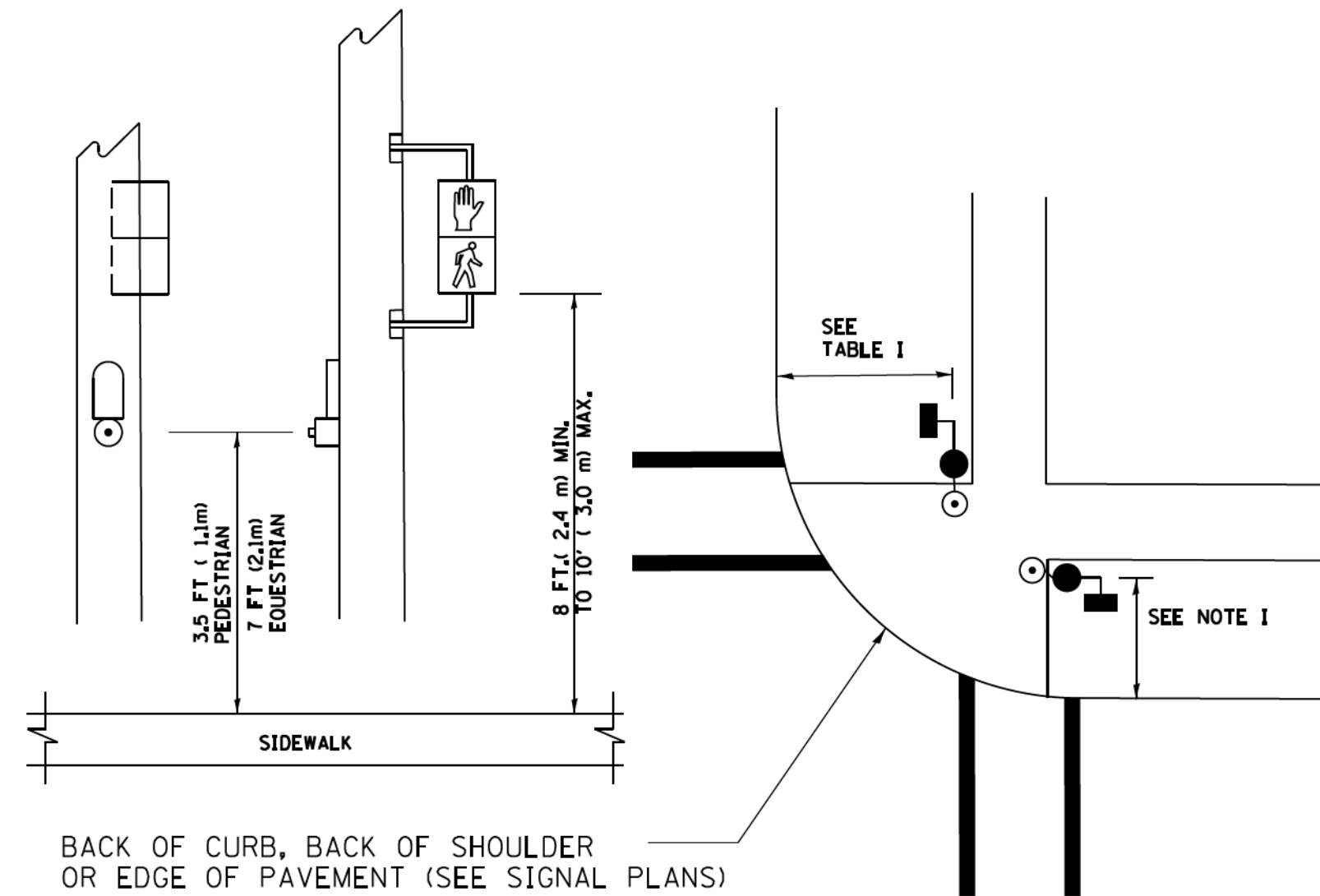
**TRAFFIC SIGNAL MAST ARM AND SIGNAL POST  
MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR  
FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN  
WITH PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTON DETECTORS.**



**NOTES:**

1. THE SIGNAL HEAD SPACING IS EQUAL TO THE LANE WIDTH OR AS SHOWN ON THE TRAFFIC SIGNAL PLAN.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
3. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE MAST ARM SHAFT OR THE SIGNAL POST.
4. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
5. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

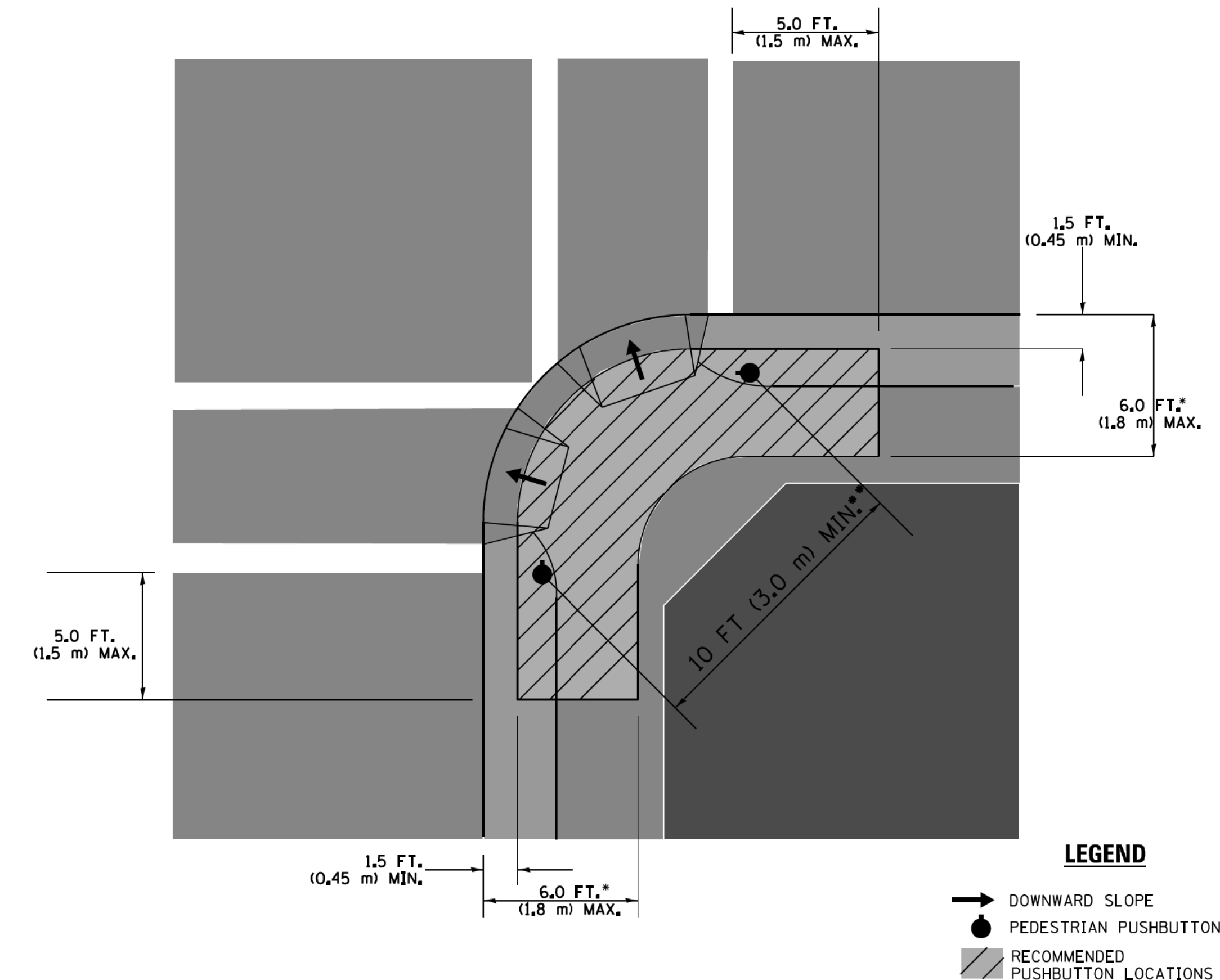
**PEDESTRIAN SIGNAL POST  
AND  
PEDESTRIAN PUSH BUTTON POST**



**NOTES:**

1. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
2. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE PEDESTRIAN SIGNAL POST OR THE PEDESTRIAN PUSH BUTTON POST.
3. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
4. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

**RECOMMENDED PUSHBUTTON LOCATIONS**



- WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT ( 1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.
- WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPERATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

**NOTES:**

1. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 8 FT (2.4 m) OR MORE THAN 10 FT (3 m) ABOVE SIDEWALK LEVEL, AND SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
2. THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) OF A VEHICULAR SIGNAL FACE THAT IS NOT LOCATED OVER A HIGHWAY SHALL BE AT LEAST 8 FT (2.4 m) BUT NOT MORE THAN 19 FT (5.8 m) ABOVE THE SIDEWALK OR, IF THERE IS NO SIDEWALK, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
3. THE BOTTOM OF THE SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001, 877002, 877006, 877011 AND 877012 WITH A MINIMUM OF 16 FT (5.0 m) AND A MAXIMUM OF 18 FT. (5.5 m) FROM THE HIGHEST POINT OF PAVEMENT.
4. THE BOTTOM OF THE TEMPORARY SPAN WIRE MOUNTED SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARD 880001 WITH A MINIMUM OF 17 FT (5.18 m) FROM THE HIGHEST POINT OF PAVEMENT.
5. THE TOP OF THE SIGNAL HOUSING OF A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL NOT BE MORE THAN 25.6 FT (7.8 m) ABOVE THE PAVEMENT.

**TRAFFIC SIGNAL EQUIPMENT OFFSET**

TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	SHOULDER/NON-CURBED AREA (MINIMUM DISTANCE FROM EDGE OF PAVEMENT TO CENTERLINE OF FOUNDATION)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN PUSHBUTTON POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TEMPORARY WOOD POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
CONTROLLER CABINET	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.
SERVICE INSTALLATION, GROUND MOUNT	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.

**NOTES:**

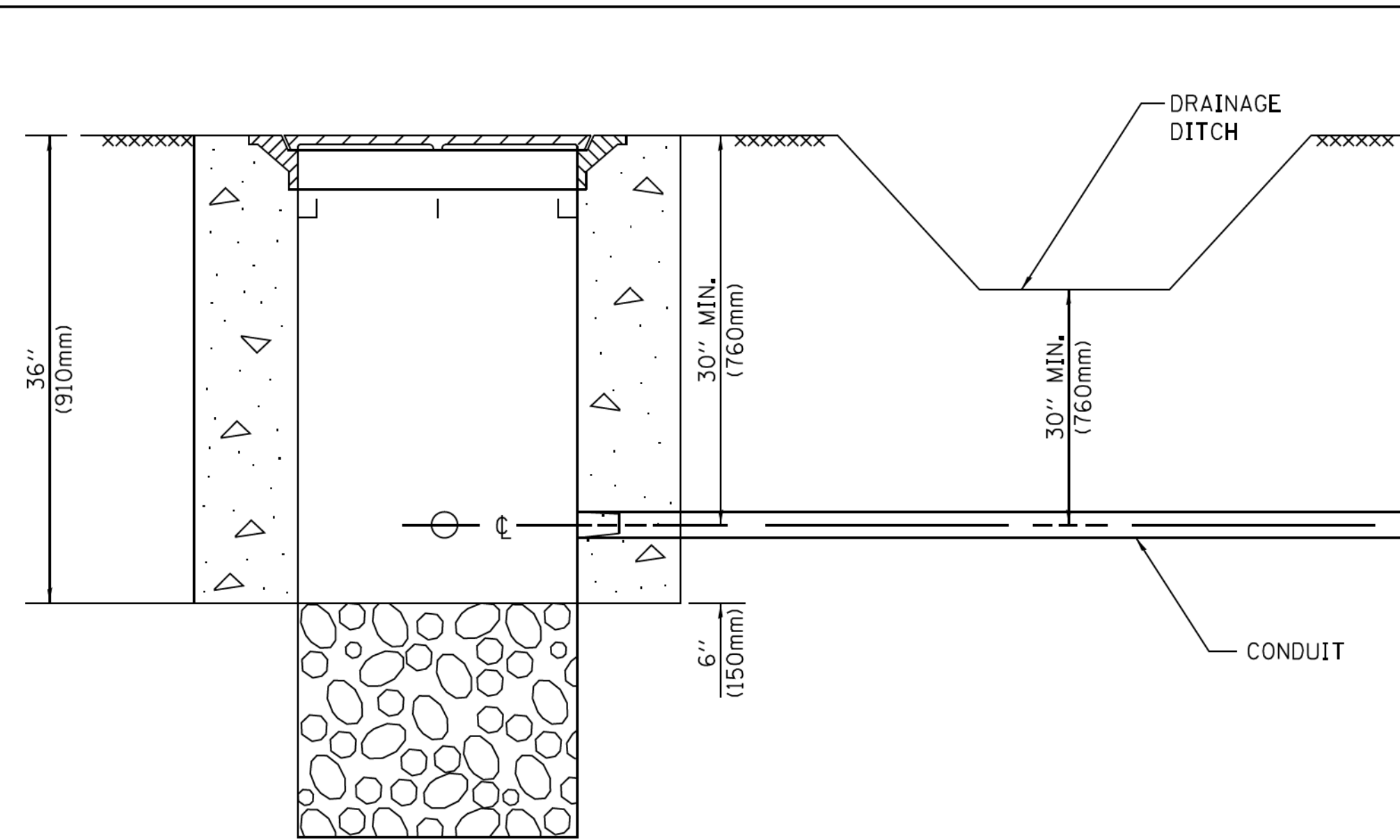
1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.
3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT 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" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS. THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.

COPYRIGHT © 2017, BY BAXTER & WOODMAN, INC.  
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 041-083151-000510-AM  
 DATE 08/2019  
 I:\C:\ystallone\CC\ILLINOIS\CAD\DRAWINGS\DRS\PHASE-2\83RD\Sheet\TS-01-Deft.s.dgn  
 ...\\doter\work\pwork\footemj\d0108315\ts05.pgn  
 PLOT SCALE = 50.0000 // 1 in.  
 PLOT DATE = 1/13/2014

FILE NAME =	USER NAME = footemj	DESIGNED - DAD	REVISED - DAG 1-1-14	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\pwork\pwork\footemj\d0108315\ts05.pgn		DRAWN - BCK	REVISED -			3778	04-00026-01-WR	COOK	161	93	
		CHECKED - DAD	REVISED -			<b>TS-05</b>		CONTRACT NO. 61085			
		DATE - 10-28-09	REVISED -			SCALE: NONE		SHEET NO. 3 OF 7 SHEETS		STA. TO STA.	
						FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT					



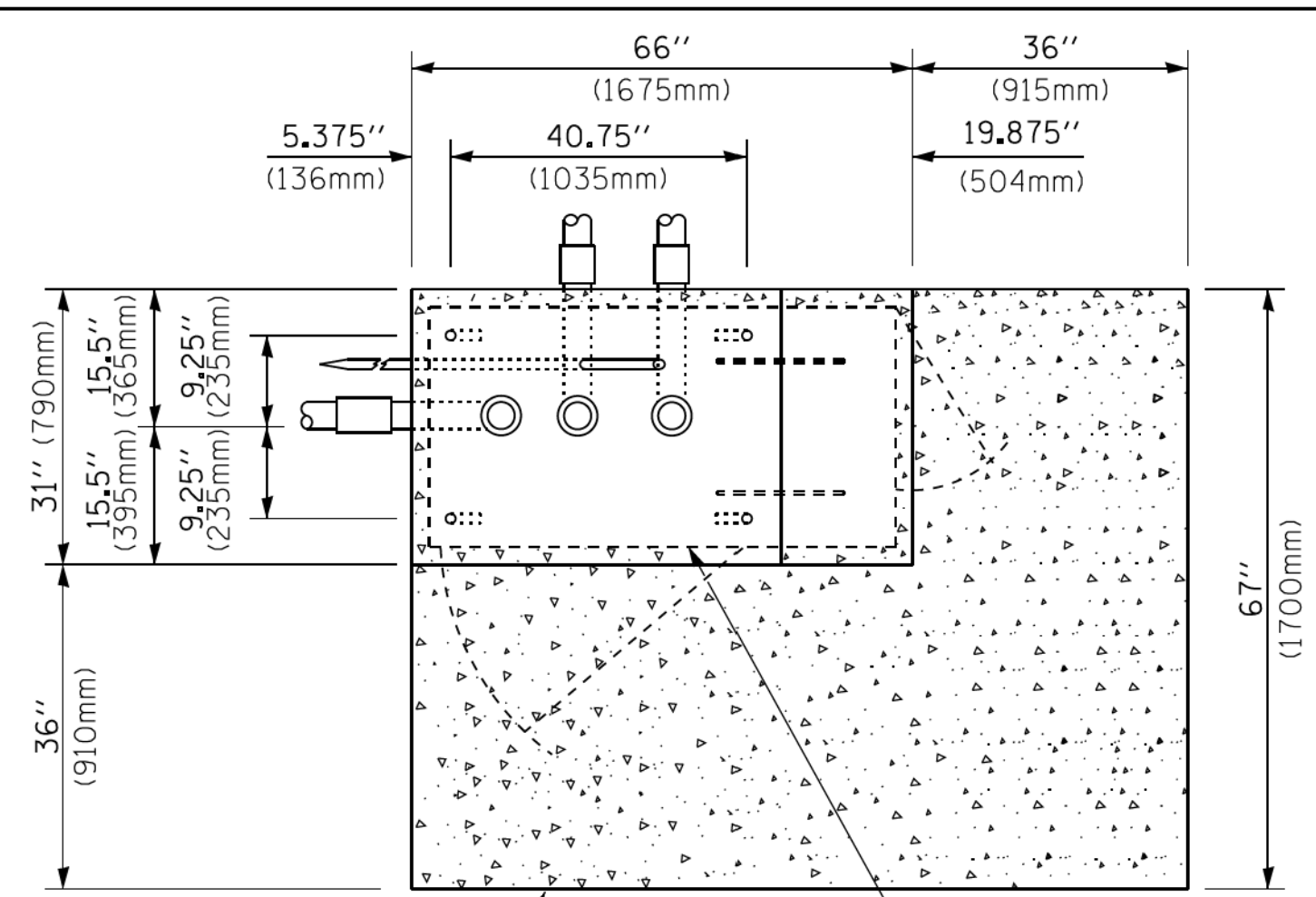




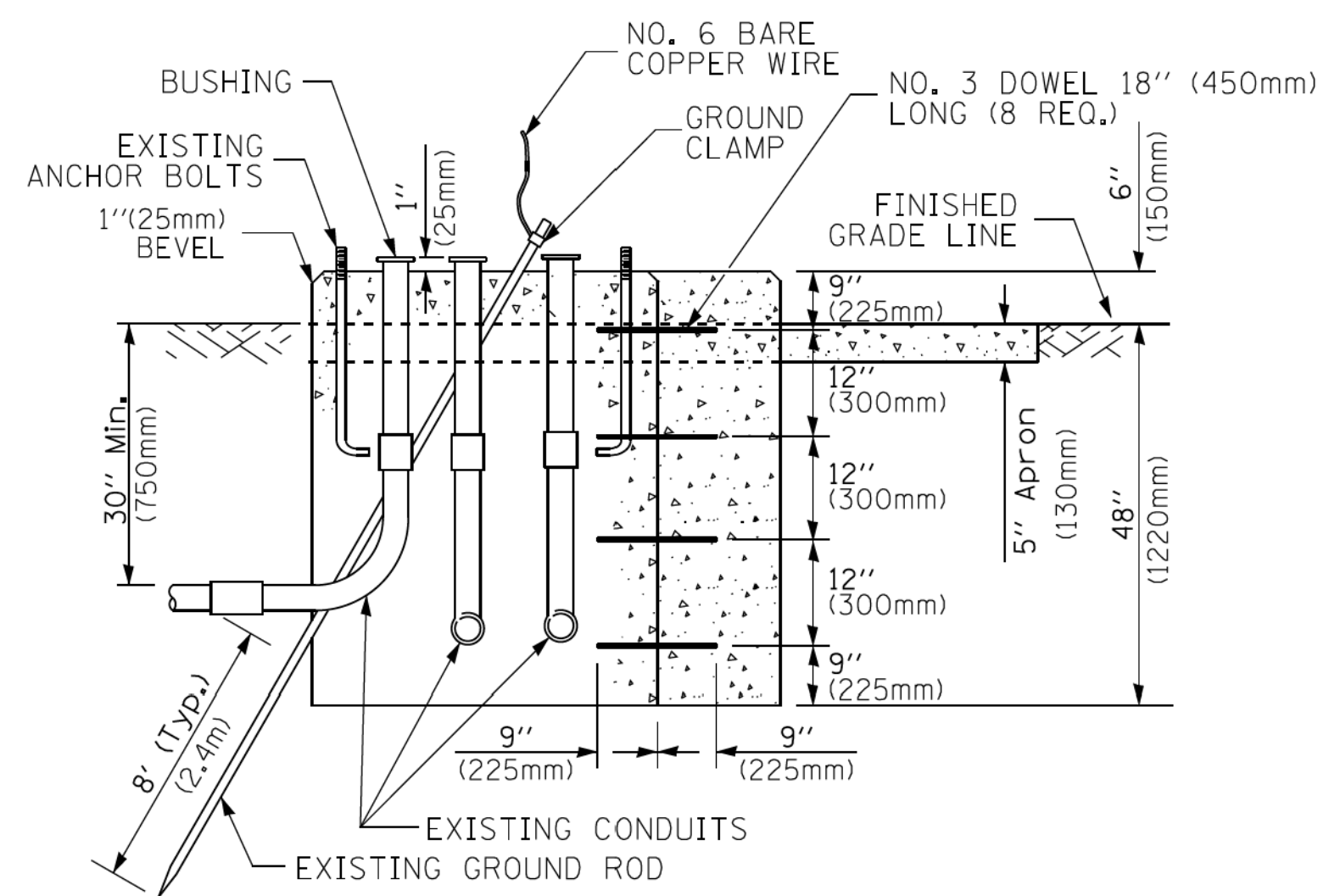
**NOTES:**

1. CONDUIT DEPTH SHALL BE A MINIMUM OF 30" (760mm) 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.

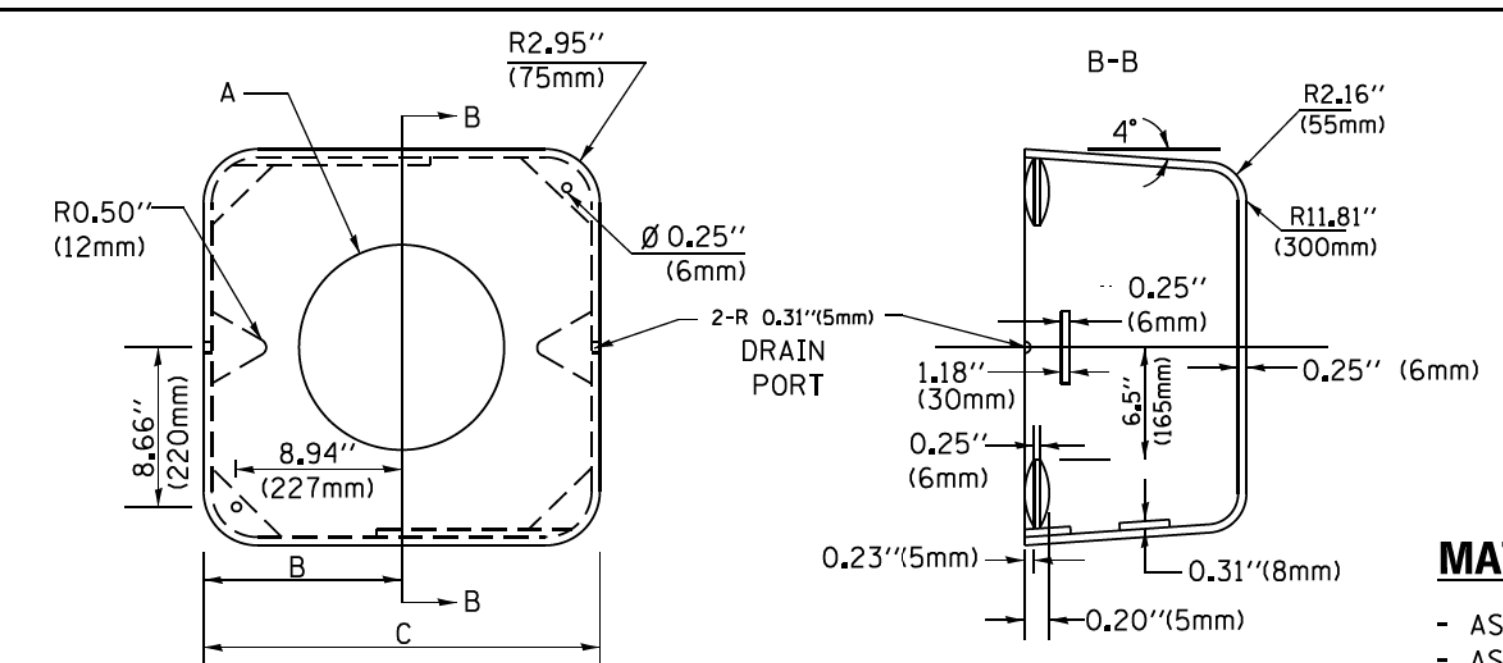
**HANDHOLE WITH MINIMUM CONDUIT DEPTH**  
(NOT TO SCALE)



**TOP VIEW**  
(NOT TO SCALE)



**MODIFY EXISTING TYPE "D" FOUNDATION TO TYPE "C" FOUNDATION**  
(NOT TO SCALE)



**MATERIAL:**  
- ASTM A36 STEEL  
- ASTM A-123 HOT DIPPED GALVANIZED

A	B	C	HEIGHT	WEIGHT
VARIABLES	9.5" (241mm)	19" (483mm)	7" (178mm) - 12" (300mm)	53 lbs (24kg)
VARIABLES	10.75" (273mm)	21.5" (546mm)	7" (178mm) - 12" (300mm)	68 lbs (31 kg)
VARIABLES	13.0" (330mm)	26" (660mm)	7" (178mm) - 12" (300mm)	81 lbs (37 kg)
VARIABLES	18.5" (470mm)	37" (940mm)	7" (178mm) - 12" (300mm)	126 lbs (57 kg)

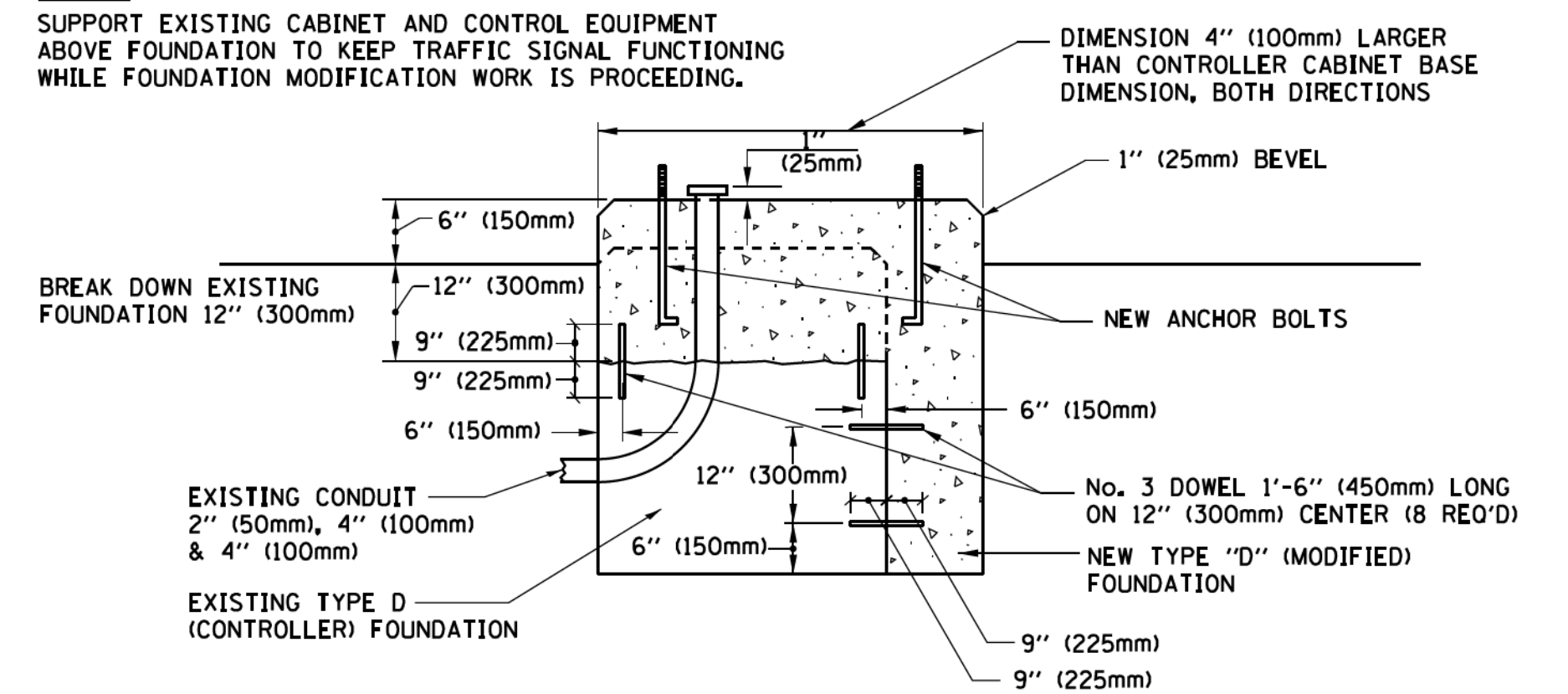
**SHROUD**

**NOTES:**

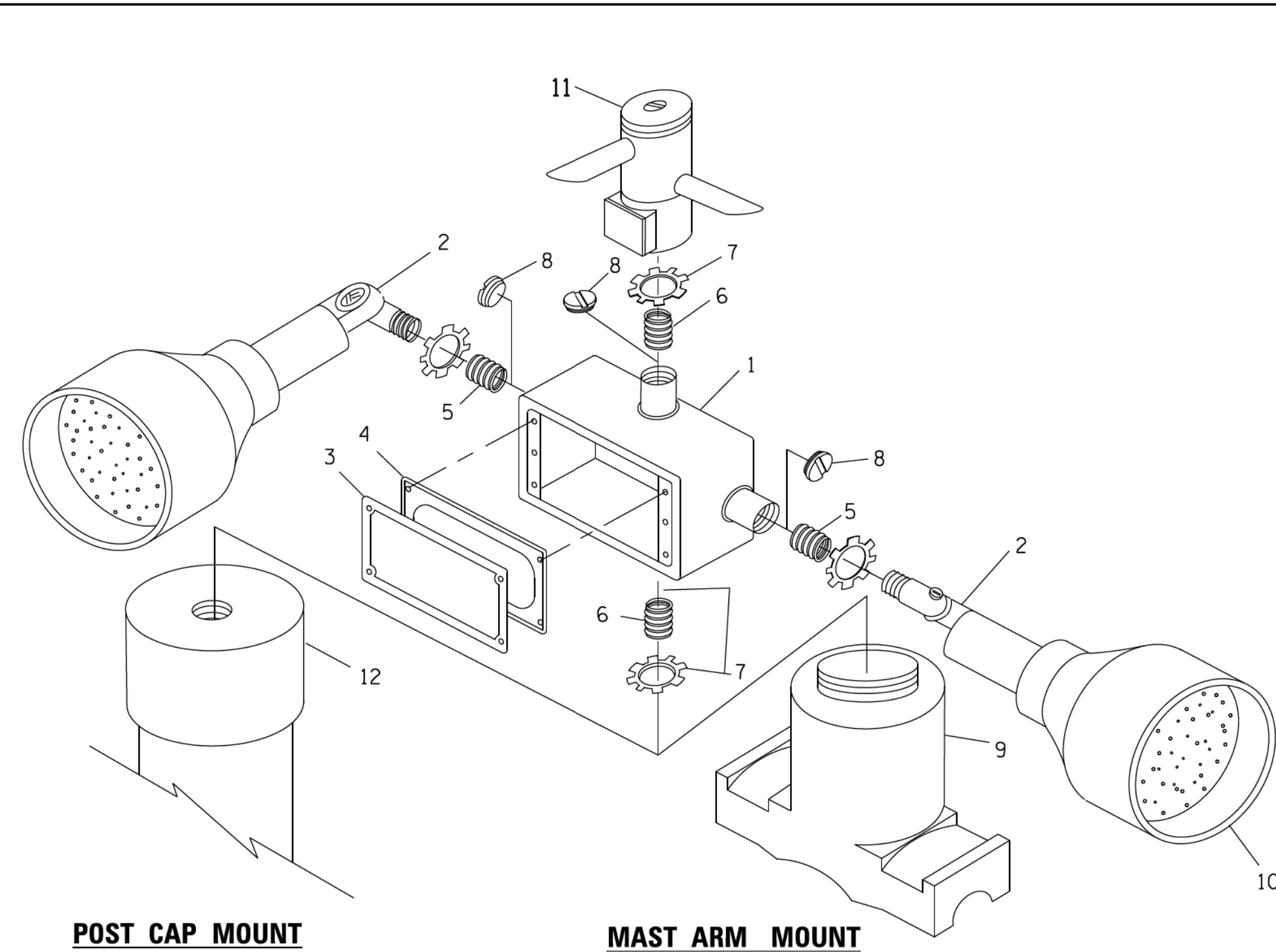
1. DIMENSION "A" IS EQUAL TO THE DIAMETER OF THE MAST ARM POLE AT THE TOP OF THE SHROUD. THE SHROUD SHALL BE TIGHT TO THE MAST ARM POLE.
2. THE SUPPLIER SHALL VERIFY THE ABOVE DIMENSIONS BASED ON MAST ARM REQUIREMENTS.
3. THE HEIGHT OF THE SHROUD SHALL COVER THE ANCHOR BOLTS, NUTS AND MAST ARM POLE BASE.

**NOTE:**

SUPPORT EXISTING CABINET AND CONTROL EQUIPMENT ABOVE FOUNDATION TO KEEP TRAFFIC SIGNAL FUNCTIONING WHILE FOUNDATION MODIFICATION WORK IS PROCEEDING.



**MODIFY EXISTING TYPE "D" FOUNDATION**

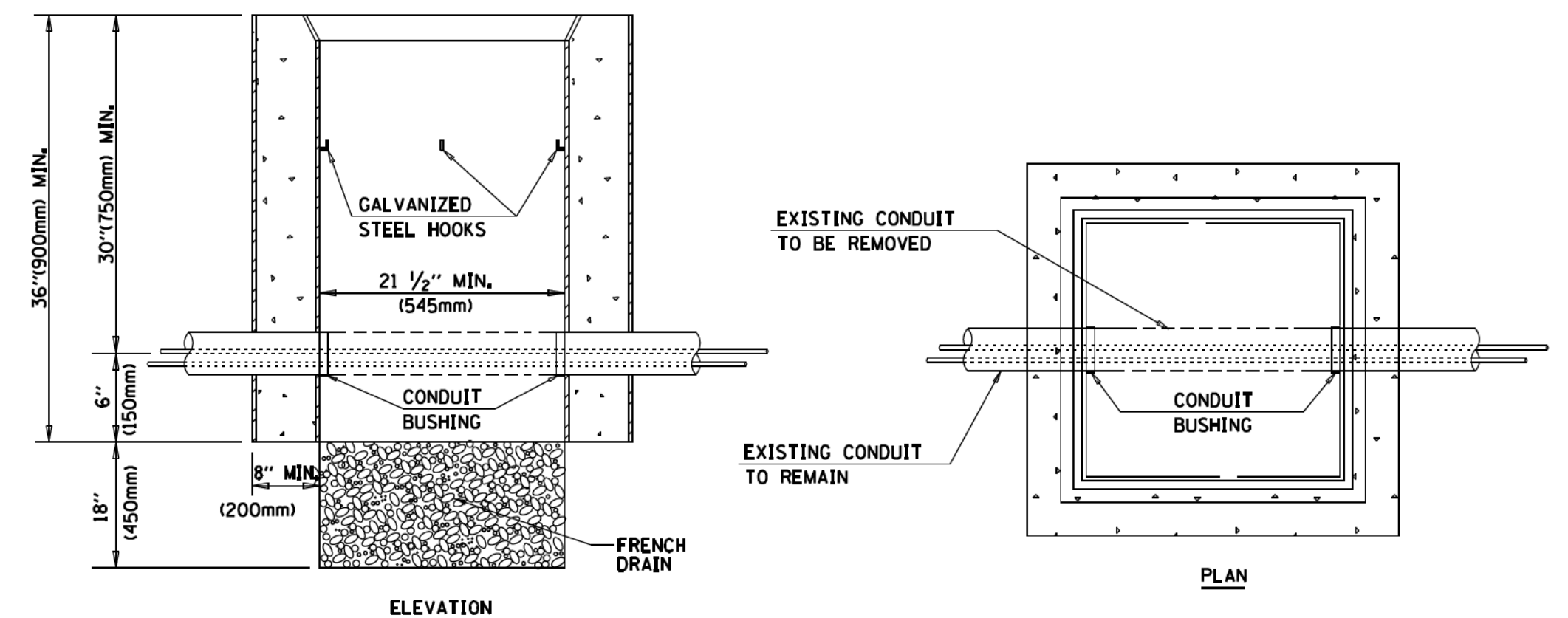


**EMERGENCY VEHICLE DETECTOR WITH CONFIRMATION BEACON MOUNTING DETAIL**

ITEM NO.	IDENTIFICATION
1	OUTLET BOX- GALV. 21 CU.IN. (0,000344 CU-M)
2	LAMP HOLDER AND COVER
3	OUTLET BOX COVER
4	RUBBER COVER GASKET
5	REDUCING BUSHING
6	3/4" (19 mm) CLOSE NIPPLE
7	3/4" (19 mm) LOCKNUT
8	3/4" (19 mm) HOLE PLUG
9	SADDLE BRACKET - GALV.
10	6 WATT PAR 38 LED FLOOD LAMP
11	DETECTOR UNIT
12	POST CAP [18 FT. (5.4 m) POST MIN.]

**NOTES:**

1. ALL ELECTRICAL ITEMS, EXCEPT ITEMS #2 AND #11 SHALL BE ALUMINUM OR GALVANIZED
2. ITEM #1- OZ/GEDNEY FSX-1-50 OR EQUIVALENT  
ITEM #2- MULBERRY CON-O-SHADE LAMP SHIELD OR EQUIVALENT  
ITEM #9- "BAND-IT" SADDLE BRACKET OR EQUIVALENT
3. WHEN POST MOUNTING IS SPECIFIED, ITEM #9 SHALL NOT BE REQUIRED. THE DETECTION UNIT SHALL BE MOUNTED DIRECTLY ON TOP OF THE CAP BY DRILLING AND TAPPING A 3/4" (19 mm) HOLE WITH PIPE THREADS. THE POST CAP SHALL EITHER BE SCREWED TO THE TOP OF THE POST OR A MINIMUM OF 3 TIGHTENING SCREWS SHALL BE REQUIRED ON EACH CAP.



**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**

FILE NAME =	USER NAME = footemj	DESIGNED - DAD	REVISED - DAG 1-1-14
ca:\pwwork\pwwork\footemj\d0108315\ts05.dgn		DRAWN - BCK	REVISED -
		CHECKED - DAD	REVISED -
		DATE - 10-28-09	REVISED -

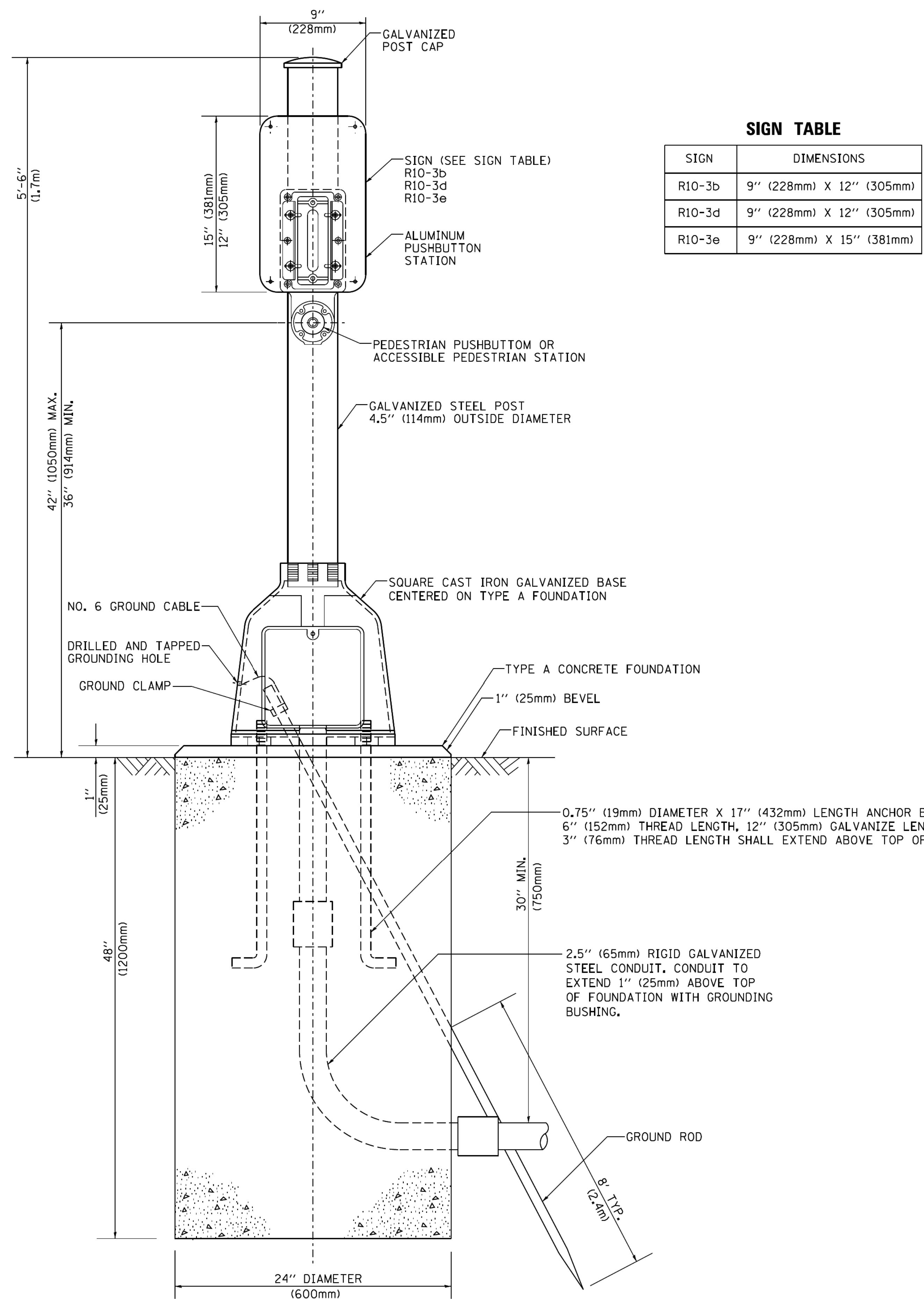
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE**  
**STANDARD TRAFFIC SIGNAL DESIGN DETAILS**

SCALE: NONE SHEET NO. 6 OF 7 SHEETS STA. TO STA.

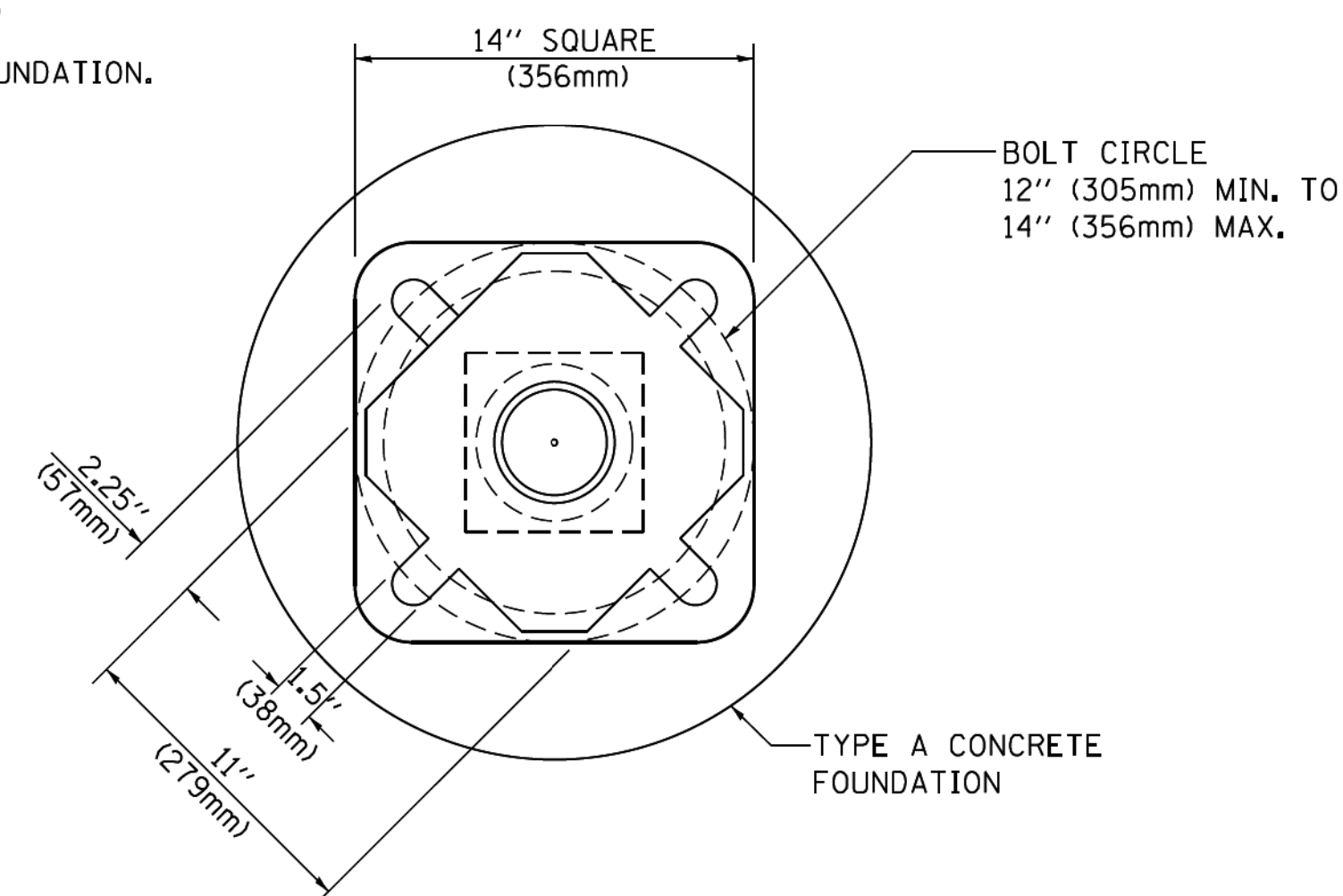
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	96
TS-05		CONTRACT NO. 61D85		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





**SIGN TABLE**

SIGN	DIMENSIONS
R10-3b	9" (228mm) X 12" (305mm)
R10-3d	9" (228mm) X 12" (305mm)
R10-3e	9" (228mm) X 15" (381mm)



**BOLT PATTERN**

**PEDESTRIAN PUSH BUTTON POST, TYPE A**

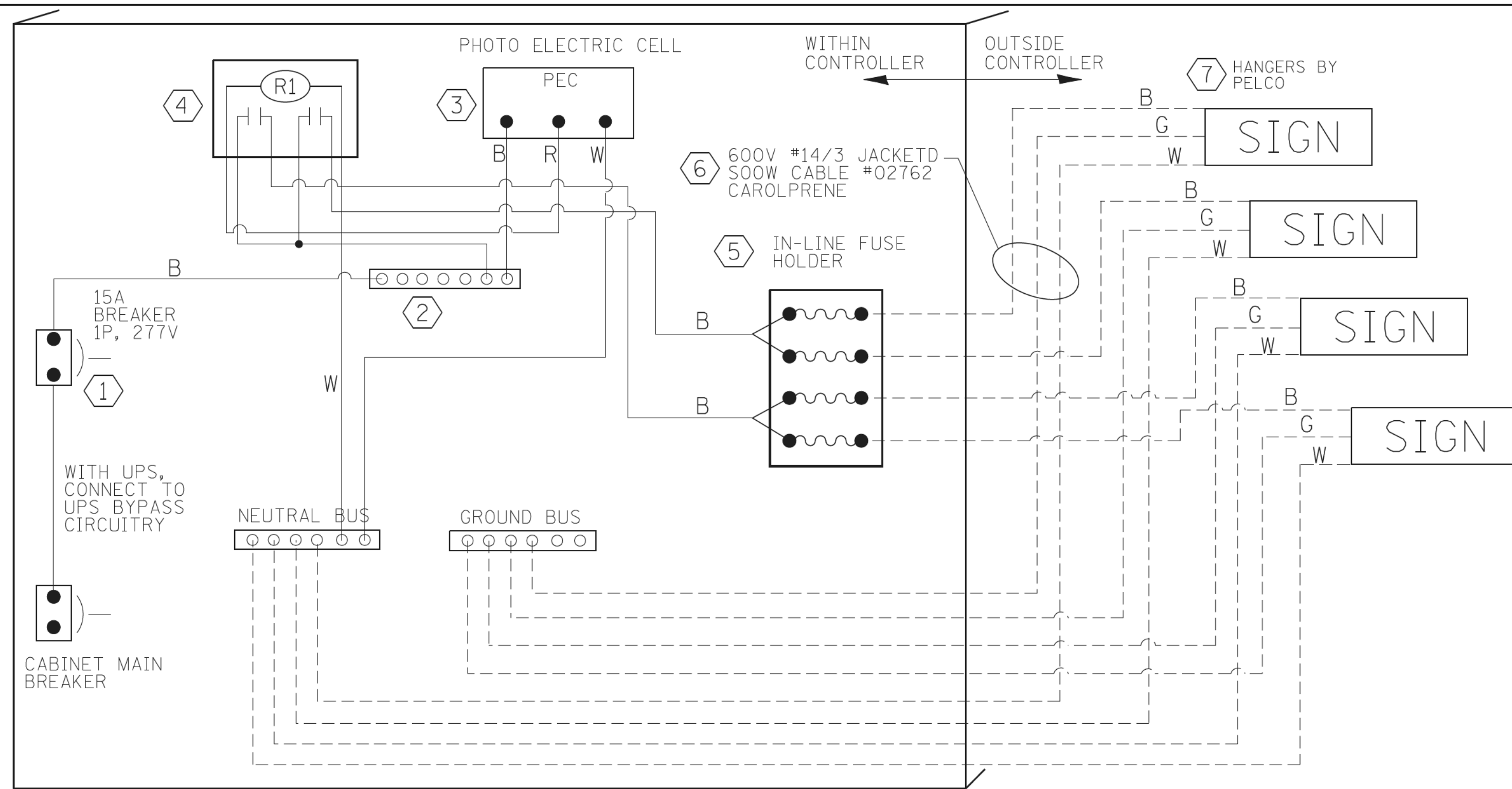
FILE NAME =	USER NAME = footemj	DESIGNED - DAG	REVISED - DAG 1-1-14
ca:\pwwork\pwwork\footemj\d0108315\ts05.dgn		DRAWN - GND	REVISED -
	PLOT SCALE = 50.0000 / 1 in.	CHECKED - DAD	REVISED -
	PLOT DATE = 1/13/2014	DATE - 10/1/2012	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

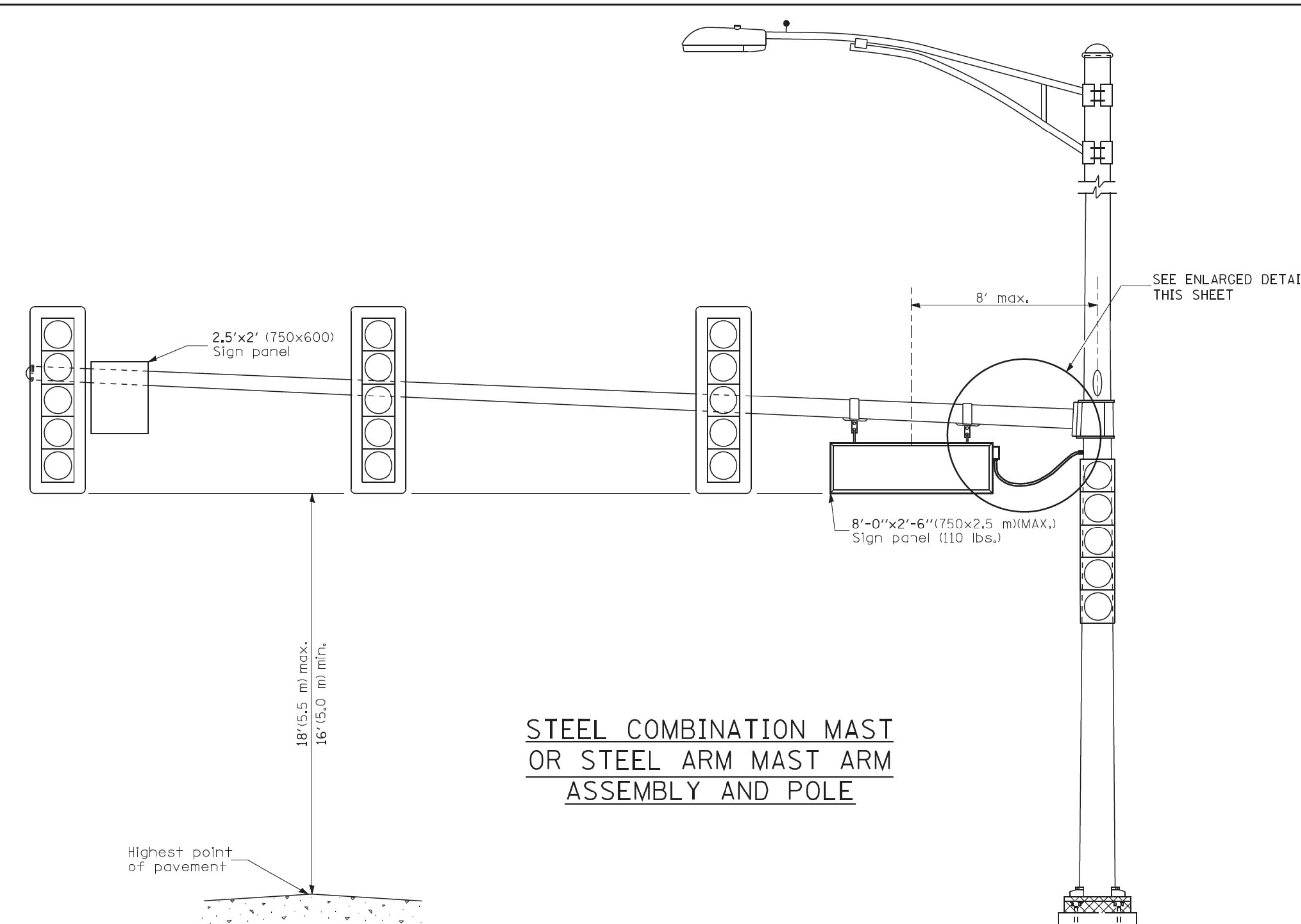
<b>DISTRICT ONE</b>			
<b>STANDARD TRAFFIC SIGNAL DESIGN DETAILS</b>			
SCALE: NONE	SHEET NO. 7 OF 7 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	97
<b>TS-05</b>		<b>CONTRACT NO. 61085</b>		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





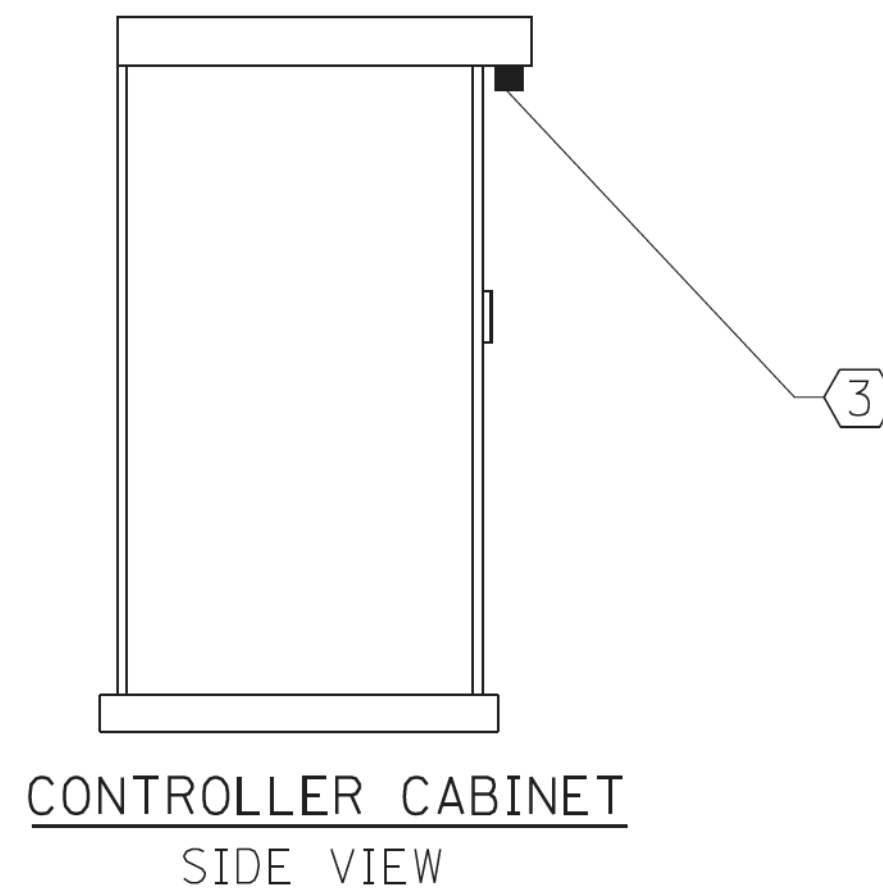
LED SIGN WIRING DETAIL



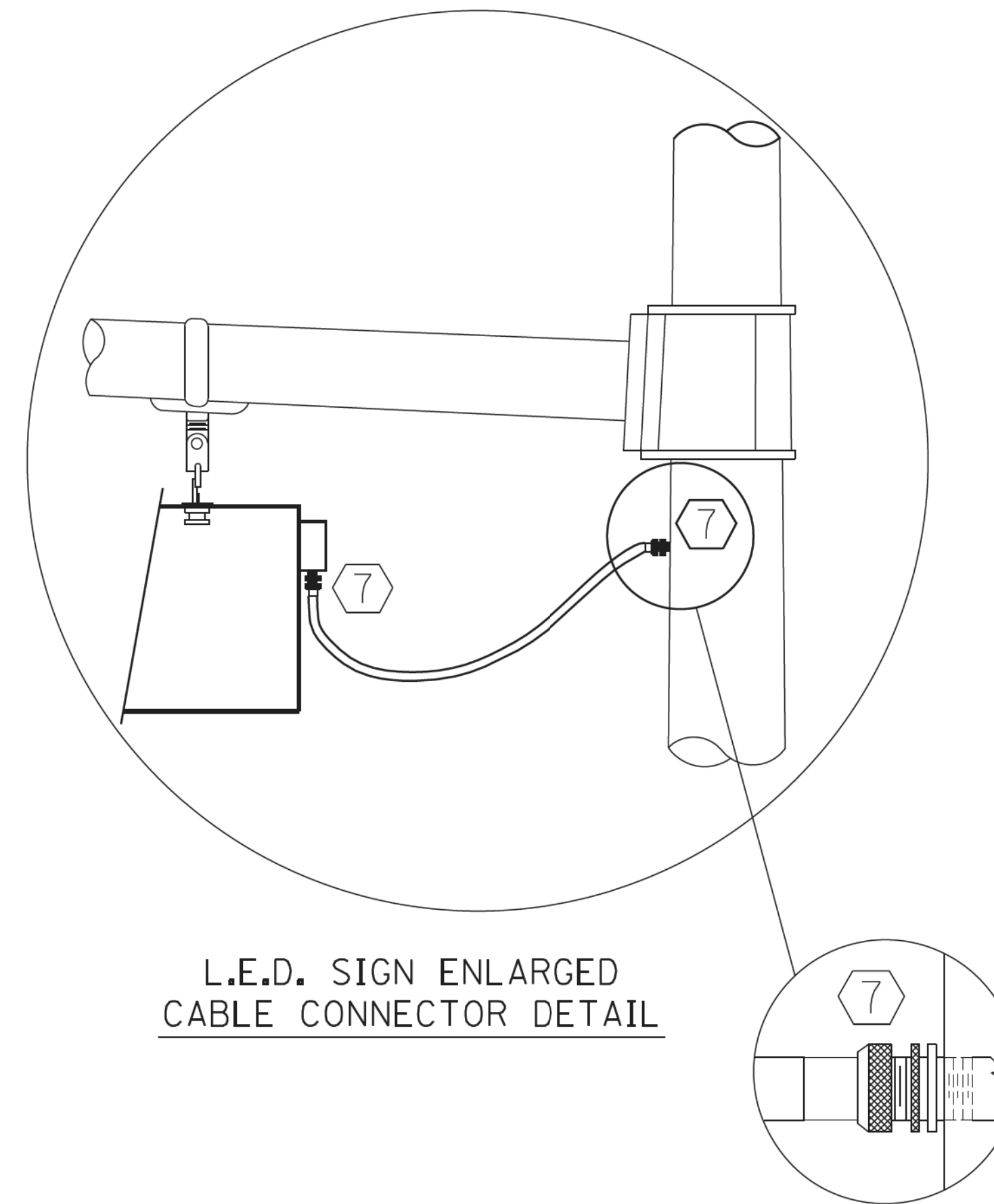
STEEL COMBINATION MAST OR STEEL ARM MAST ASSEMBLY AND POLE

DESCRIPTION	MANUFACTURER	MODEL	NOTES
① CIRCUIT BREAKER		15 AMPERE	Molded case, Thermal Mag. min. R.I. of 14K R.M.S. symmetrical ampere at 277V.
② TERMINAL BLOCK	MARATHON	1502 DJSV	
③ PHOTO ELECTRIC CONTROL	FISHER PIERCE	B124-1.5-07762	
④ CONTROL RELAY	SQUARE D	8501X020V02	BOLT ON W/SCREW TERMINAL
⑤ INLINE FUSE HOLDER WITH 5 AMP FUSE	BUSSMAN	S-8000 BK/S-8-3-4-R	
⑥ ELECTRIC CABLE, NO. 14, 3/C (BLACK, WHITE, GREEN)	CAROLPRENE/SOOW	02762	
⑦ SIGN MOUNTING HARDWARE	PELCO	SE-5015	S.S. HARDWARE

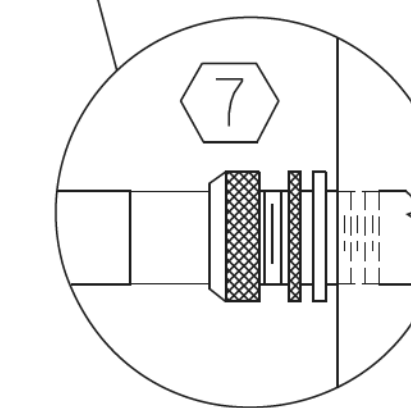
BILL OF MATERIALS



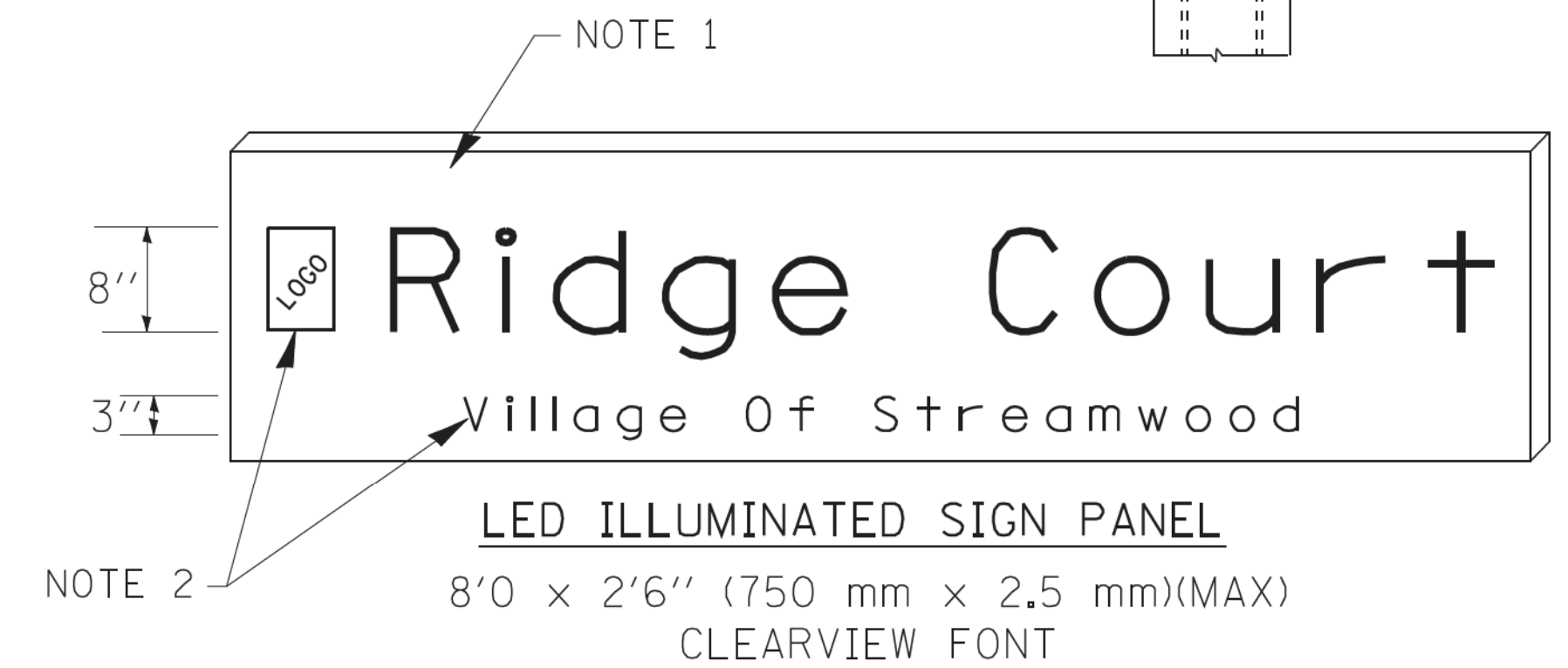
CONTROLLER CABINET SIDE VIEW



L.E.D. SIGN ENLARGED CABLE CONNECTOR DETAIL



L.E.D. SIGN ENLARGED CABLE CONNECTOR DETAIL



- LED ILLUMINATED SIGN PANEL**  
8'0" x 2'6" (750 mm x 2.5 mm)(MAX)  
CLEARVIEW FONT
- NOTES:**
- SIGNS SHALL BE DUAL SIDED. FRONT AND BACK OF SIGN WILL BE THE SAME.
  - CERTAIN ADDITIONAL INFORMATION MAY BE ALLOWED ON THE SIGN. VERIFY WITH ENGINEER.
  - SIGNS SHALL NOT BE ENERGIZED WHEN TRAFFIC SIGNALS ARE POWERED BY THE UPS. THE SIGNS SHALL BE CONNECTED TO THE UPS BYPASS CIRCUITRY.
  - ALL WIRING WITHIN THE CABINET SHALL BE COLOR CODED AS INDICATED:  
R = RED      BL = BLUE      W = WHITE  
B = BLACK      Y = YELLOW      G = GREEN
  - ALL 120 VOLT SYSTEM AND ALL CONTROL WIRING SHALL BE #12AWG STRANDED UNLESS OTHERWISE INDICATED.
  - ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.

**REMOVAL AND RELOCATION NOTES:**



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

- 1 EACH CONTROLLER AND CABINET (COMPLETE)
- 4 EACH STEEL MAST ARM ASSEMBLY AND POST
- 4 EACH TRAFFIC SIGNAL POST
- 4 EACH 3-SECTION SIGNAL HEAD
- 8 EACH 5-SECTION SIGNAL HEAD
- 1 EACH SERVICE INSTALLATION
- 8 EACH TRAFFIC SIGNAL BACKPLATE

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE CITY OF COUNTRY CLUB HILLS. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO THE CITY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

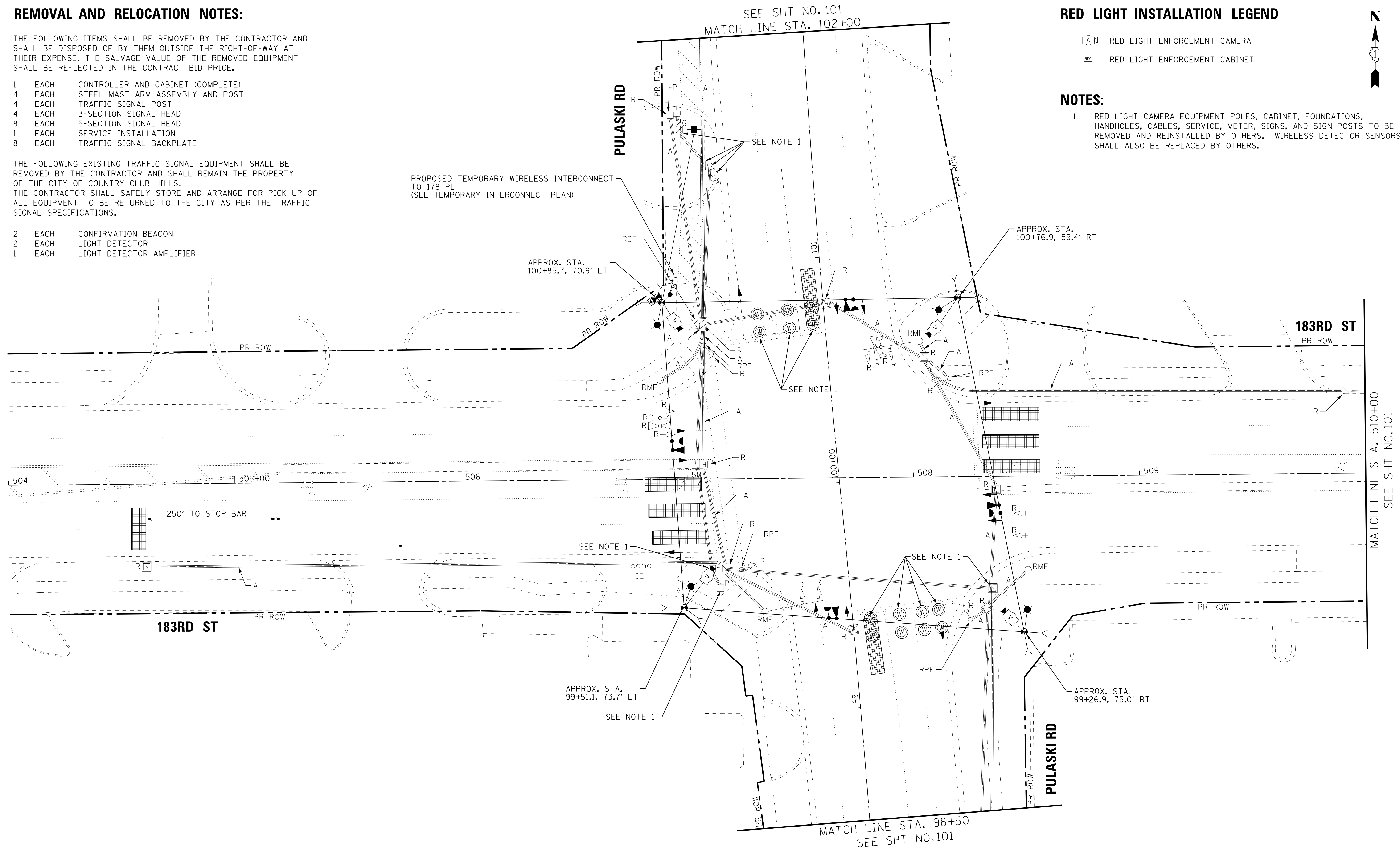
- 2 EACH CONFIRMATION BEACON
- 2 EACH LIGHT DETECTOR
- 1 EACH LIGHT DETECTOR AMPLIFIER

**RED LIGHT INSTALLATION LEGEND**

-  RED LIGHT ENFORCEMENT CAMERA
-  RED LIGHT ENFORCEMENT CABINET

**NOTES:**

- RED LIGHT CAMERA EQUIPMENT POLES, CABINET, FOUNDATIONS, HANDHOLES, CABLES, SERVICE, METER, SIGNS, AND SIGN POSTS TO BE REMOVED AND REINSTALLED BY OTHERS. WIRELESS DETECTOR SENSORS SHALL ALSO BE REPLACED BY OTHERS.



**SIGNAL HEAD PLACEMENT FOR PRE-STAGE**

**TS 4095  
EAGLE 30**

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2019  
 I:\Crsystallake\CHL\061559\CADD-SURVEY DRAWINGS\DCNS\PHASE-2\183RD\_Sheets\061559\_TS-Temp\_PreStage\_Plan1.dgn  
 2/1/2019 11:48:37 AM  
 7650aks



DESIGNED - RWL	REVISED -
DRAWN - UKB	REVISED -
CHECKED - DTH	REVISED -
DATE - 10-8-18	FILE - 061559_TS-Temp_PreStage_Plan1.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN AND  
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN PRE-STAGE  
(SHEET 1 OF 2) PULASKI RD AND 183RD ST**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3778	04-00026-01-WR	COOK	161	100
CONTRACT NO. 61D85			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

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