

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	22-00204-00-R5	DUPAGE	36	1
ILLINOIS			CONTRACT NO. 61L78	

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

SPEED LIMIT:
25 MPH (POSTED)
30 MPH (DESIGN)

DESIGN DESIGNATION
PALMER DRIVE - MINOR ARTERIAL

TRAFFIC DATA
EXISTING ADT = 12,800 (2023)

FAU ROUTE 2678 (ROBERT PALMER DRIVE)
SOUTH YORK STREET TO NORTH YORK STREET
ROADWAY RESURFACING
SECTION NO.: 22-00204-00-R5
PROJECT NO.: UNEU(738)
CITY OF ELMHURST
DUPAGE COUNTY
C-91-131-25

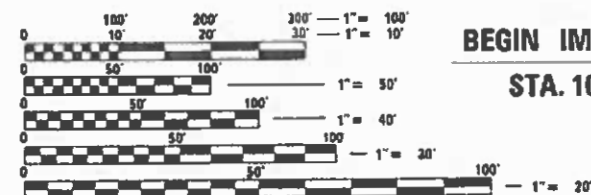


OMIT IMPROVEMENT

STA. 110+80.23 TO STA. 112+90.16
THE ROBERT PALMER DRIVE UNDERPASS GOES
BENEATH THREE BRIDGES, ONE OF WHICH CARRIES
THE UP RAILROAD. THERE WILL BE NO IMPACTS
OR WORK ITEMS RELATED TO THESE BRIDGES OR
RAILROAD AS PART OF THE PROJECT.

END IMPROVEMENT
STA. 124+52.91

BEGIN IMPROVEMENT
STA. 100+58.21

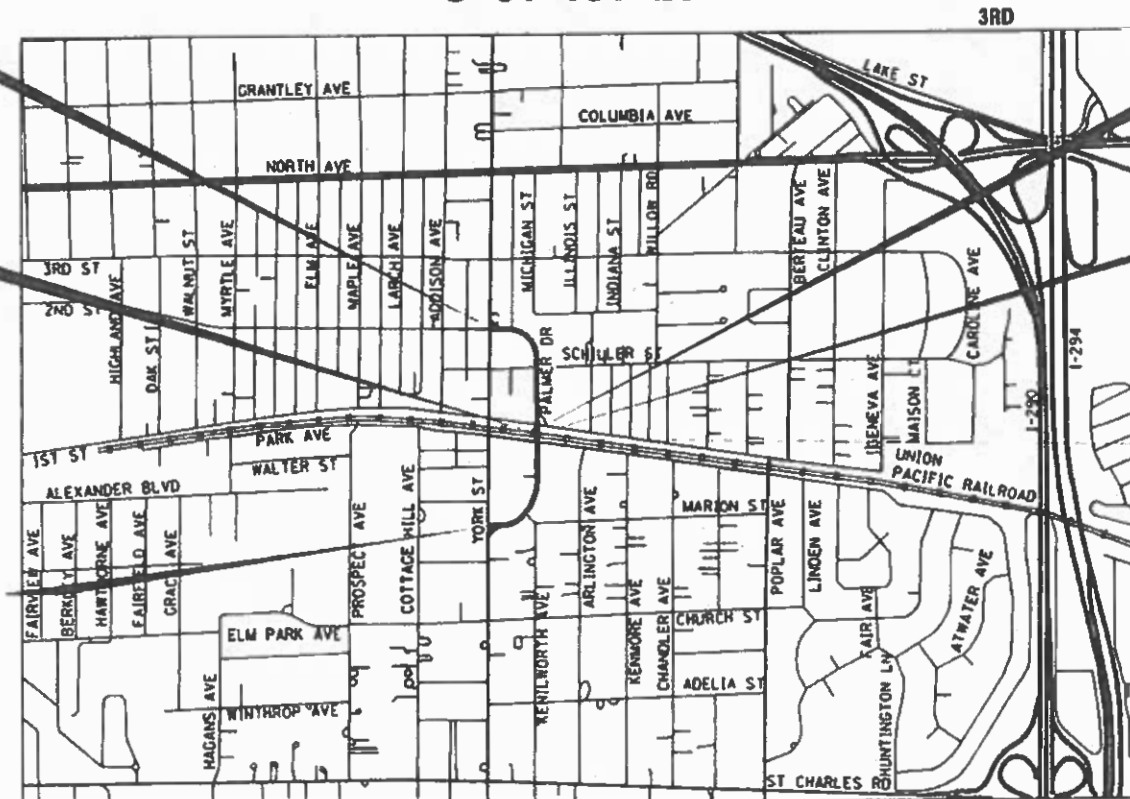


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

CONSULTING
ENGINEERS
BLA, Inc.
333 PIERCE ROAD SUITE 200 ITASCA, IL 60143
P:(630) 438 6400 F:(630) 438 6444 www.bla-inc.com

CONTRACT NO. 61L78



LOCATION MAP
NOT TO SCALE

PALMER DRIVE
GROSS LENGTH = 2184 FT. = 0.41 MILE
NET LENGTH = 2184 FT. = 0.41 MILE



MATTHEW T. CESARIO
ILLINOIS REGISTERED PROFESSIONAL ENGINEER NO. 062-066160
MY LICENSE EXPIRES ON NOVEMBER 30, 2025

SN 022-6402
(1ST STREET)

SN 022-6401
(RAILROAD)

SN 022-6400
(PARK AVENUE)



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
Approved	<i>[Signature]</i> City Engineer 7/11/2025
Passed	<i>[Signature]</i> August 20, 2025 District One Engineer of Local Roads & Streets
Released for Bld Based on Limited Review	<i>[Signature]</i> Aug 26 th 2025 Regional Engineer

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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DISTRICT DETAILS

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HIGHWAY STANDARDS

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280001-07	TEMPORARY EROSION CONTROL SYSTEMS
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442101-09	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
606001-08	CONCRETE CURB TYPE B & COMB. CURB & GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-04	CORRUGATED PC CONCRETE MEDIANS
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24' FROM PVMT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PVMT EDGE
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, SPEEDS ≤ 40 MPH
701606-10	URBAN SINGE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER, OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
886001-01	DETECTOR LOOP INSTALLATION
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

GENERAL NOTES

1.

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2022 (HEREIN AFTER REFERRED TO AS THE STANDARD SPECIFICATIONS; THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2025; THE LATEST EDITION OF THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; THE STANDARD SPECIFICATIONS FOR WATER & SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION; THE DETAILS IN THE PLANS; AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
2.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.
3.

BEFORE STARTING ANY WORK, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOURS NOTIFICATION IS REQUIRED.
4.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH LOCAL EMERGENCY SERVICES AND THE CITY OF ELMHURST USING THE FOLLOWING TELEPHONE NUMBERS:

POLICE DEPARTMENT: (630) 530-3050

FIRE DEPARTMENT: (630) 530-3090
5.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL EXISTING AND PROPOSED UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS, IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
6.

THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE, AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
7.

ALL LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES THAT OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF IMPROVEMENT ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS.
8.

THE CONTRACTOR SHALL NOT SET UP A YARD OR FIELD OFFICE ON STATE OR CITY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT OR THE CITY.
9.

THE CONTRACTOR SHALL MAINTAIN EXISTING SIDE STREET ACCESS, EXISTING DRIVEWAY ACCESS AND PEDESTRIAN ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT UNLESS OTHERWISE NOTED IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
10.

THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN IN THE PLANS IS NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASES ON WHICH THE HOT-MIX ASPHALT MIXTURES ARE TO BE PLACED.
11.

PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE AND TOP OF CURB, SIDEWALKS, PCC PAVEMENT, AND AS DIRECTED BY THE ENGINEER.
12.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING FRESH CONCRETE FROM DAMAGE AND VANDALISM. ANY DAMAGED OR VANDALIZED CONCRETE SHALL BE REMOVED AND REPLACED AT THE EXPENSE OF THE CONTRACTOR.
13.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MATCHING SHALL NOT EXCEED 1-1/2" WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1" WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH, WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3" MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
14.

BUTT JOINT WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE DISTRICT DETAIL "BUTT JOINT AND BITUMINOUS TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
15.

FOR CLASS D PATCHING, CONTRACTOR SHALL MILL BEFORE PATCHING AS DIRECTED BY THE ENGINEER.
16.

ALL ELEVATIONS ARE ON THE U.S.G.S. DATUM NAVD 88.
17.

ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR ADA RAMPS, PAVEMENT MARKINGS, ETC. ARE FROM THE CENTERLINE AS SHOWN ON THE PLANS.
18.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
19.

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE IMPROVEMENT.
20.

TEMPORARY INFORMATION SIGNING AND CHANGEABLE MESSAGE SIGNS SHALL BE PLACED AT NORTH AND SOUTH PROJECT LIMITS. ADDITIONAL TEMPORARY INFORMATION SIGNING SHALL BE PLACED ON ALL SIDE ROADS OR AS DIRECTED BY THE ENGINEER, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES. THE EXACT LOCATION SHALL BE DIRECTED BY THE ENGINEER.
21.

ACTUAL LOCATION AND SIZE OF CLASS D PATCHES WILL BE DETERMINED IN THE FIELD.
22.

CONTRACTOR SHALL USE CAUTION WHEN WORKING NEAR AND UNDER OVERHEAD UTILITY FACILITIES.
23.

WHEN CONSTRUCTING SIDEWALK RAMPS, STATE STANDARDS LISTED IN THE HIGHWAY STANDARD INDEX SHALL APPLY. THE PROPOSED ELEVATIONS SHALL BE UTILIZED UNLESS FIELD CONDITIONS NECESSITATE DEVIATING FROM THE ELEVATIONS IN ORDER TO MEET ALL SLOPE REQUIREMENTS.
24.

THE CONTRACTOR SHALL TAKE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT THE EXPENSE OF THE CONTRACTOR.

25.

THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION.
26.

NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
27.

ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS AND IN ACCORDANCE WITH IDOT SIGNING STANDARDS:

a.

SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.

b.

EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS NEEDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.

c.

ALL SIGNS SHALL BE RE-ERECTED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DIRECTED BY THE ENGINEER.

d.

ALL UNUSED SIGNS WILL BE RETURNED TO THE: THE CITY OF ELMHURST

e.

LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.
28.

ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. BOTH DIRECTIONS OF TRAVEL (1 LANE IN EACH DIRECTION) SHALL BE MAINTAINED AT ALL TIMES AS DIRECTED BY THE ENGINEER. ANY LANE CLOSURES OR PARKING RESTRICTIONS MUST BE APPROVED BY THE ENGINEER. ALL SIDE ROADS AND DRIVEWAY ENTRANCES SHALL BE MAINTAINED AT ALL TIMES. NO CLOSURES TO SIDE ROADS OR DRIVEWAYS SHALL OCCUR.
29.

PROPOSED IMPROVEMENTS SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL IDOT HIGHWAY STANDARDS .
30.

STOP SIGNS AND STOP BARS ARE TO BE MAINTAINED ON ALL ROADS THROUGH THE DURATION OF CONSTRUCTION.
31.

POSITIVE DRAINAGE WITHIN THE WORK ZONE MUST BE MAINTAINED AT ALL TIMES.
32.

THE DETECTABLE WARNINGS FOR THE ADA RAMP IMPROVEMENTS SHALL BE SUPPLIED / MANUFACTURER: ADA SOLUTIONS, INC AND SHALL BE THE CAST IN PLACT REPLACEABLE TACTILE PANELS. THE DETECTABLE WARNINGS SHALL BE APPROVED BY THE ENGINEER.
33.

ANY ANTICIPATED CLOSURES TO PACE BUS STOPS FOR EXTENDED PERIODS OF TIME WILL REQUIRE A PUBLISHED NOTICE TO MAKE PUBLIC AWARE. RESIDENT ENGINEER SHALL PROVIDE PACE BUS WITH AT LEAST 2 WEEKS NOTICE OF CLOSURE.
34.

HMA TEMPORARY PAVEMENT (VARIABLE DEPTH) SHALL BE PLACED AT THE ENTRANCES WITHIN THE PROJECT LIMIT AND AT THE OMISSION LOCATION AFTER THE SURFACE MILLING HAS OCCURRED.
35.

CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.
36.

ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
37.

EXISTING LANDSCAPE BEDS AND LIMESTONE OUTCROPPING SHALL BE PROTECTED. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY AND ALL DAMAGE, DEEMED UNNECESSARY BY THE ENGINEER TO ANY EXISTING PLANT MATERIAL OR LIMESTONE OUTCROPPING. THE TYPE OF REPLACEMENT PERENNIALS SHALL MATCH THE DAMAGED EXISTING PERENNIALS.

COMMITMENTS

NONE

MODEL: Default
FILE NAME: I:\104026 Elmhurst - Palmer Drive Phase II\CADD SHEETS\02_Gen Notes\004026_SHT_Gen Notes.dgn



USER NAME = cesario	DESIGNED - JR	REVISED -
	DRAWN - JR	REVISED -
PLOT SCALE = 40,0000' / 1in.	CHECKED - MC	REVISED -
PLOT DATE = 8/25/2025	DATE - 8/25/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROBERT PALMER DRIVE RESURFACING PLANS
INDEX, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	22-00204-00-RS	DUPAGE	36	2
			CONTRACT NO. 61L78	
		ILLINOIS	FED. AID PROJECT	

NOVEL, Unbrill
FILE NAME: 2200204-00-RS-SUM-001.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	Construction Code	Construction Code
					STU 70% FED/30% Local	100% Local
					Roadway 0005 Urban	Roadway 0005 Urban
	20101000	TEMPORARY FENCE	FOOT	1,984	1,984	
*	20101200	TREE ROOT PRUNING	EACH	62	62	
	20200100	EARTH EXCAVATION	CU YD	100	100	
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	116	116	
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	250	250	
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,984	1,984	
*	25200110	SODDING, SALT TOLERANT	SQ YD	1,984	1,984	
*	25200200	SUPPLEMENTAL WATERING	UNIT	108	108	
	28000510	INLET FILTERS	EACH	27	27	
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	500	500	
	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	614	614	
	35300060	PORTLAND CEMENT CONCRETE BASE COURSE, 4"	SQ YD	57	57	
	35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	296	296	
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	9,393	9,393	



BLA, Inc.

USER NAME = cesario	DESIGNED - JR	REVISED -
	DRAWN - JR	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MC	REVISED -
PLOT DATE = 8/25/2025	DATE - 8/25/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROBERT PALMER DRIVE RESURFACING PLANS
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 1 OF 6 SHEETS STA. N/A TO STA. N/A

F&U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	22-00204-00-RS	DUPAGE	36	3
CONTRACT NO. 61L78				
ILLINOIS FED. AID PROJECT				

MODEL Default
FILE NAME: E:\08-025 Elmhurst - Palms Drive Phase II\ROAD SHEETS\03_S00108-025 SHF_S00.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	Construction Code	Construction Code
					STU 70% FED/30% Local	100% Local
					Roadway 0005 Urban	Roadway 0005 Urban
	40600370	LONGITUDINAL JOINT SEALANT	FOOT	6,552	6,552	
	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	21	21	
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	121	121	
	40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	743	743	
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	33	33	
	40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1,506	1,506	
	42001300	PROTECTIVE COAT	SQ YD	681	681	
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	92	92	
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	5,249	5,249	
	42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	415	415	
	42400800	DETECTABLE WARNINGS	SQ FT	100	100	
	44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	13,581	13,581	
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	365	365	
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	895	830	65



BLA, Inc.

USER NAME = casarfo	DESIGNED - JR	REVISED -
	DRAWN - JR	REVISED -
PLOT SCALE = 40.0000' / 1 in.	CHECKED - MC	REVISED -
PLOT DATE = 8/25/2025	DATE - 8/25/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROBERT PALMER DRIVE RESURFACING PLANS
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 2 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	22-00204-00-RS	DUPAGE	36	4
CONTRACT NO. 61L78				
ILLINOIS FED. AID PROJECT				

Model: Default
File Name: P:\2025-2026 Estimate - Palmer Drive Phase II\ROAD SHEETS\303 - 302\06-25_SMT_300.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	Construction Code	Construction Code
					STU 70% FED/30% Local	100% Local
					Roadway 0005 Urban	Roadway 0005 Urban
	44000600	SIDEWALK REMOVAL	SO FT	5,249	5,249	
	44200901	CLASS B PATCHES, TYPE I, 6 INCH	SO YD	15		15
	44200905	CLASS B PATCHES, TYPE II, 6 INCH	SO YD	15		15
	44200909	CLASS B PATCHES, TYPE III, 6 INCH	SO YD	15		15
	44200911	CLASS B PATCHES, TYPE IV, 6 INCH	SO YD	15		15
	44201297	DOWEL BARS 1"	EACH	20		20
	44201713	CLASS D PATCHES, TYPE I, 6 INCH	SO YD	550	550	
	44201717	CLASS D PATCHES, TYPE II, 6 INCH	SO YD	550	550	
	44201721	CLASS D PATCHES, TYPE III, 6 INCH	SO YD	550	550	
	44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SO YD	550	550	
	60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	3	3	
	60500040	REMOVING MANHOLES	EACH	3	2	1
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	895	830	65
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	100	100	



BLA, Inc.

USER NAME = cesario	DESIGNED - JR	REVISED -
	DRAWN - JR	REVISED -
PLOT SCALE = 40.0000' / 1 in.	CHECKED - MC	REVISED -
PLOT DATE = 8/25/2025	DATE - 8/25/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROBERT PALMER DRIVE RESURFACING PLANS
SUMMARY OF QUANTITIES

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

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	22-00204-00-RS	DUPAGE	36	5
CONTRACT NO. 61L78				
ILLINOIS FED. AID PROJECT				

MODEL: D:\nfp
FILE NAME: F:\00-000 Embank - Palmer Drive Phase II\CAAD SHEETS\0005\0005 ST_500.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	Construction Code	Construction Code
					STU 70% FED/30% Local	100% Local
					Roadway 0005 Urban	Roadway 0005 Urban
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3	
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	5	5	
	67100100	MOBILIZATION	L SUM	1	1	
	70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1	
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	420	420	
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	12,445	12,445	
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	4,710	4,710	
	70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	150	150	
	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	10,521	10,521	
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	255	255	



USER NAME = cesarlo	DESIGNED - JR	REVISED -
PLOT SCALE = 40,000' / in.	DRAWN - JR	REVISED -
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	DATE - 8/25/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROBERT PALMER DRIVE RESURFACING PLANS
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 4 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	22-00204-00-RS	DUPAGE	36	6
CONTRACT NO. 61L78				
ILLINOIS FED. AID PROJECT				

MODEL: D:\mbl\24560-025 Elmhurst - Palmer Drive Phase II\CAADD SHEETS\24560-025-SHT_500.dgn
FILE NAME: 24560-025 Elmhurst - Palmer Drive Phase II\CAADD SHEETS\24560-025-SHT_500.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	Construction Code	Construction Code
					STU 70% FED/30% Local	100% Local
					Roadway 0005 Urban	Roadway 0005 Urban
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	648	648	
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	150	150	
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	173	173	
*	78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	10,521	10,521	
*	78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	473	473	
*	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5'	FOOT	10,521	10,521	
*	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	473	473	
*	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1,000	1,000	
*	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	2	2	
*	K0036117	MULCH PLACEMENT 2"	SQ YD	258	258	
	X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1	
	X0326806	WASHOUT BASIN	L SUM	1	1	
	X0327771	SAWCUT AND SEAL NEW JOINTS	FOOT	20,000	20,000	
	X0540000	BRICK PAVERS	SQ FT	1,057	1,057	

MODEL: Detail
FILE NAME: F:\65-128 Elmhurst - Palmer Drive Phase II\CAD\0 SHEETS\03_525263-038 SHI_500.dgn



BLA, Inc.

USER NAME = cossio	DESIGNED - JR	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - JR	REVISED -
PLOT DATE = 8/9/2025	CHECKED - MC	REVISED -
	DATE - 8/25/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROBERT PALMER DRIVE RESURFACING PLANS
SUMMARY OF QUANTITIES

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

FAU RTE. 2678	SECTION 22-00204-00-RS	COUNTY DUPAGE	TOTAL SHEETS 36	SHEET NO. 8
CONTRACT NO. 61L78				
ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	Construction Code	Construction Code
					STU 70% FED/30% Local	100% Local
					Roadway 0005 Urban	Roadway 0005 Urban
	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	7	7	
	X4240800	DETECTABLE WARNINGS (SPECIAL)	SO FT	176	176	
	X4510100	CRACK ROUTING AND FILLING	POUND	348	348	
	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	3	3	
	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	38	38	
	X6700407	ENGINEER'S FIELD OFFICE, TYPE A (DI)	CAL MO	12	12	
	X7200061	TEMPORARY INFORMATION SIGNING	SO FT	94	94	
	X8140115	HANDHOLE TO BE ADJUSTED	EACH	4	4	
	X8140116	DOUBLE HANDHOLE TO BE ADJUSTED	EACH	1	1	
*	X8860105	DETECTOR LOOP REPLACEMENT	FOOT	500	500	
*	X8891007	VIDEO VEHICLE DETECTION SYSTEM COMPLETE	EACH	1	1	
	Z0018200	DRAINAGE STRUCTURE RECONSTRUCTION (SPECIAL)	EACH	2		2
	Z0018300	DRAINAGE STRUCTURE REPAIR	EACH	10	10	
	Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	25	25	
*	XX008910	PAVEMENT MARKING (SPECIAL)	SO FT	1,332	1,332	

MODEL: D:\p1\100000\100000.dgn
FILE NAME: 100000\100000.dgn

REMOVAL						
STATION	STATION	HOT-MIX ASPHALT SURFACE REMOVAL, 3 INCH (SQ YD)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	SIDEWALK REMOVAL (SQ FT)	COMBINATION CURB AND GUTTER REMOVAL B.24 (FOOT)	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (SQ YD)
100+00	104+00	2045	61	786	123	41
104+00	679.17	3198	44	1035	80	-
109+50	115+50	2317	-	518	-	-
115+50	121+00	3926	157	1880	272	50
121+00	125+00	2095	103	780	92	30
AS DIRECTED BY THE ENGINEER				250	250	
TOTAL		13,581	365	5,249	817	121

FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)		
STATION	OFFSET	QUANTITY
		(EACH)
101+31.31	1.97 RT	1
101+85.98	17.67 LT	1
102+41.69	2.70 RT	1
102+52.62	20.26 LT	1
103+46.93	3.01 RT	1
103+59.99	21.28 LT	1
104+68.73	2.94 RT	1
104+87.78	18.33 LT	1
105+41.19	17.65 RT	1
105+66.77	3.39 RT	1
106+17.42	3.64 RT	1
106+22.97	9.80 RT	1
106+24.75	15.99 LT	1
106+61.39	3.45 RT	1
106+67.98	19.72 LT	1
107+00.17	3.31 RT	1
107+51.99	3.05 RT	1
107+65.25	36.01 LT	1
108+02.36	2.51 RT	1
108+71.50	2.97 RT	1
109+33.35	18.56 LT	1
110+64.64	20.35 LT	1
113+53.07	20.54 LT	1
114+99.75	19.34 LT	1
116+00.65	45.14 LT	1
116+99.62	25.85 LT	1
118+06.63	19.43 LT	1
118+15.37	24.23 LT	1
118+71.07	22.88 LT	1
119+02.75	8.60 RT	1
119+61.83	24.02 LT	1
119+66.55	6.19 RT	1
120+65.57	19.76 LT	1
121+69.54	2.92 RT	1
121+73.73	18.16 LT	1
122+73.96	20.12 LT	1
122+75.96	2.07 RT	1
123+39.78	2.93 RT	1
TOTAL		38

TEMPORARY ACCESS (COMMERCIAL ENTRANCE)		
STATION	OFFSET	QUANTITY (EACH)
101+38.79	LEFT	1
107+71.95	LEFT	1
116+09.23	LEFT	1
120+26.11	RIGHT	1
121+05.57	LEFT	1
123+15.30	RIGHT	1
123+44.30	LEFT	1
TOTAL		7

BRICK PAVERS	
SCHILLER STREET	QUANTITY (SQ FT)
NORTHWEST	164
SOUTHWEST	416
NORTHEAST	214
SOUTHEAST	263
TOTAL	1057

TEMPORARY FENCE/TREE ROOT PRUNING			
STATION	OFFSET	QUANTITY	QUANTITY
		(FOOT)	(EACH)
101+34.76	30.33 RT	32	1
101+99.23	30.56 RT	32	1
102+23.72	30.51 LT	32	1
102+64.50	38.87 LT	32	1
103+41.71	31.11 LT	32	1
103+67.90	44.79 RT	32	1
104+03.54	45.31 RT	32	1
104+02.01	61.16 RT	32	1
104+07.07	30.26 LT	32	1
104+40.81	30.43 LT	32	1
104+42.33	30.34 RT	32	1
104+74.14	30.49 LT	32	1
104+81.52	30.35 RT	32	1
105+08.01	30.30 LT	32	1
105+39.09	30.60 RT	32	1
105+52.25	29.80 LT	32	1
105+86.05	30.97 RT	32	1
106+04.20	29.76 LT	32	1
106+55.86	29.40 LT	32	1
106+56.95	30.79 RT	32	1
106+95.42	30.44 LT	32	1
107+31.45	30.85 LT	32	1
107+35.25	30.23 RT	32	1
108+93.03	44.92 RT	32	1
110+17.45	50.07 RT	32	1
112+93.82	47.21 LT	32	1
113+85.72	41.09 LT	32	1
115+87.90	42.69 LT	32	1
116+31.05	45.11 LT	32	1
116+42.68	34.99 RT	32	1
116+49.29	34.86 LT	32	1

TEMPORARY FENCE/TREE ROOT PRUNING			
STATION	OFFSET	QUANTITY	QUANTITY
		35.34 RT	32
116+82.20	34.97 RT	32	1
117+03.92	35.13 RT	32	1
117+13.43	35.16 LT	32	1
117+48.02	35.15 LT	32	1
118+76.38	35.91 RT	32	1
119+05.32	36.28 RT	32	1
119+06.14	35.70 LT	32	1
119+33.27	35.13 RT	32	1
119+39.21	36.06 LT	32	1
119+59.18	34.13 RT	32	1
119+73.77	34.28 LT	32	1
119+80.62	33.32 RT	32	1
120+04.82	32.64 LT	32	1
120+39.74	31.54 LT	32	1
120+78.68	31.45 RT	32	1
121+55.19	31.01 RT	32	1
121+63.47	31.80 LT	32	1
121+91.29	31.05 RT	32	1
122+22.55	30.66 RT	32	1
122+32.57	32.75 LT	32	1
122+55.95	30.46 RT	32	1
122+62.74	32.74 LT	32	1
122+82.81	30.26 RT	32	1
123+03.09	32.34 LT	32	1
123+64.54	31.24 RT	32	1
123+95.77	32.06 RT	32	1
124+08.15	33.55 LT	32	1
124+25.20	35.31 RT	32	1
124+36.41	33.57 LT	32	1
124+60.67	33.11 LT	32	1

INLET FILTERS		
STATION	OFFSET	QUANTITY (EACH)
100+59.73	35.12 RT	1
102+45.37	27.48 LT	1
103+48.91	27.06 RT	1
103+49.90	27.03 LT	1
106+09.23	28.03 RT	1
106+62.95	26.40 LT	1
108+26.33	26.73 LT	1
109+27.29	26.61 LT	1
110+65.24	26.61 LT	1
110+66.29	27.48 RT	1
113+42.45	28.00 LT	1
113+44.60	26.00 RT	1
115+05.27	27.02 RT	1
115+05.94	28.16 LT	1
116+15.75	30.49 RT	1
116+16.60	31.08 LT	1
117+00.72	32.43 RT	1
117+08.36	32.48 LT	1
117+83.76	53.94 LT	1
118+33.20	48.68 LT	1
118+48.69	32.96 RT	1
118+51.87	31.65 LT	1
119+58.09	30.53 LT	1
120+70.77	25.86 LT	1
121+65.91	27.75 RT	1
121+82.79	26.45 LT	1
123+26.24	27.35 LT	1

SUPPLEMENTAL WATERING					
STATION	STATION	OFFSET	QUANTITY	QUANTITY	QUANTITY
			(SQ YD)	(VOLUME)	(UNIT)
100+00	104+00	LT	150	8100	8
100+00	104+00	RT	169	9126	9
104+00	109+50	LT	252	13608	14
104+00	109+50	RT	304	16416	16
109+50	115+50	LT	58	3132	3
109+50	115+50	RT	123	6642	7
115+50	121+00	LT	232	12528	13
115+50	121+00	RT	232	12528	13
121+00	125+00	LT	289	15606	16
121+00	125+00	RT	175	9450	9
PERENNIAL PLANTS, ORNAMENTAL TYPE 2			6		1
TOTAL					108

SODDING, SALT TOLERANT			
STATION	STATION	OFFSET	QUANTITY (SQ YD)
100+00	104+00	LT	150
100+00	104+00	RT	169
104+00	109+50	LT	252
104+00	109+50	RT	304
109+50	115+50	LT	58
109+50	115+50	RT	123
115+50	121+00	LT	232
115+50	121+00	RT	232
121+00	125+00	LT	289
121+00	125+00	RT	175
TOTAL			1984

TOPSOIL FURNISH AND PLACE, 4"			
STATION	STATION	OFFSET	QUANTITY (SQ YD)
100+00	104+00	LT	150
100+00	104+00	RT	169
104+00	109+50	LT	252
104+00	109+50	RT	304
109+50	115+50	LT	58
109+50	115+50	RT	123
115+50	121+00	LT	232
115+50	121+00	RT	232
121+00	125+00	LT	289
121+00	125+00	RT	175
TOTAL			1984



USER NAME = cesario	DESIGNED - JR	REVISED -
	DRAWN - JR	REVISED -
PLOT SCALE = 40,000' = 1"	CHECKED - MC	REVISED -
PLOT DATE = 8/25/2025	DATE - 8/25/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROBERT PALMER DRIVE RESURFACING PLANS
SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	22-00204-00-RS	DUPAGE	36	11
CONTRACT NO. 61L78				
ILLINOIS FED. AID PROJECT				

MODEL: D:\p1\100000\1\100000.dgn
FILE NAME: P:\100000\1\100000.dgn

STATION	STATION	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (TON)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 (TON)	PROTECTIVE COAT (SQ YD)	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SQ FT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (FOOT)	AGGREGATE BASE COURSE, TYPE B, 4 INCH (SQ YD)	DETECTABLE WARNINGS (SQ FT)	PORTLAND CEMENT CONCRETE BASE COURSE, 4" (SQ YD)	BITUMINOUS MATERIALS (TACK COAT) (POUND)	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH (SQ FT)	AGGREGATE SUBGRADE IMPROVEMENT (SQ YD)
100+00	104+00	222	109	115	786	123	114	-	-	1414	240	-
104+00	109+50	356	175	133	1035	80	115	20	-	2,180	-	-
109+50	115+50	253	127	58	518	78	58	-	-	1,565	-	-
115+50	121+00	443	218	269	1880	272	228	60	57	2,702	175	-
121+00	125+00	232	114	107	780	92	99	20	-	1,533	-	-
AS DIRECTED BY THE ENGINEER		-	-	-	250	250	-	-	-	-	-	500
TOTAL		1,506	743	681	5,249	895	614	100	57	9,393	415	500

THERMOPLASTIC PAVEMENT MARKINGS					
STATION	STATION	LETTERS AND SYMBOLS (SQ FT)	6 INCH LINE (FOOT)	12 INCH LINE (FOOT)	24 INCH LINE (FOOT)
100+00	104+00	146	-	-	-
104+00	109+50	-	47	-	-
109+50	115+50	-	-	-	-
115+50	121+00	73	451	-	73
121+00	125+00	36	-	10	-
AS DIRECTED BY ENGINEER		-	150	150	100
TOTAL		255	648	160	173

SHORT TERM PAVEMENT MARKINGS						
STATION	STATION	LETTERS AND SYMBOLS (FOOT)	4 INCH LINE (FOOT)	6 INCH LINE (FOOT)	12 INCH LINE (FOOT)	24 INCH LINE (FOOT)
100+00	104+00	440	1548	63	-	-
104+00	109+50	-	2772	47	-	-
109+50	115+50	-	2060	-	-	-
115+50	121+00	220	2059	619	-	73
121+00	125+00	110	1832	92	10	-
AS DIRECTED BY ENGINEER		100	100	100	100	100
TOTAL		870	10371	921	110	173

DRIVEWAYS				
STATION	OFFSET	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (TON)	HOT-MIX ASPHALT BASE COURSE 8" (SQ YD)	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (SQ YD)
101+38.79	LEFT			29
MARION STREET	RIGHT	14	125.22	
107+71.95	LEFT	4	38.89	
116+09.28	LEFT			63
120+26.11	RIGHT	4	32.64	
121+05.57	LEFT	4	39.05	
123+15.30	RIGHT	3	28.02	
123+44.30	LEFT	4	32.67	
TOTAL		33	296.49	92

TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE		
STATION	STATION	QUANTITY (SQ FT)
100+00	104+00	145
104+00	109+50	-
109+50	115+50	-
115+50	121+00	73
121+00	125+00	37
AS DIRECTED BY ENGINEER		150
TOTAL		405

TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE		
STATION	STATION	QUANTITY (SQ FT)
100+00	104+00	1548
104+00	109+50	2772
109+50	115+50	2060
115+50	121+00	2059
121+00	125+00	1832
AS DIRECTED BY ENGINEER		250
TOTAL		10521

TEMPORARY INFORMATION SIGNING	
LOCATION	QTY (SQ FT)
NORTH YORK STREET	25.7
SOUTH YORK STREET	25.7
7 DRIVEWAY SIGNS	43
TOTAL	94.4

SHORT TERM PAVEMENT MARKING REMOVAL						
STATION	STATION	LETTERS AND SYMBOLS (SQ FT)	4 INCH LINE (SQ FT)	6 INCH LINE (SQ FT)	12 INCH LINE (SQ FT)	24 INCH LINE (SQ FT)
100+00	104+00	144	511	32	-	-
104+00	109+50	-	915	24	-	-
109+50	115+50	-	681	-	-	-
115+50	121+00	72	679	309	-	146
121+00	125+00	36	605	46	10	-
AS DIRECTED BY ENGINEER		100	100	100	100	100
TOTAL		352	3491	511	110	246

EPOXY PAVEMENT MARKINGS					
STATION	STATION	4 INCH LINE (FOOT)	6 INCH LINE (FOOT)	5 INCH GROOVING (FOOT)	7 INCH GROOVING (FOOT)
100+00	104+00	1548	63	1548	63
104+00	109+50	2772	-	2772	-
109+50	115+50	2060	-	2060	-
115+50	121+00	2059	168	2059	168
121+00	125+00	1832	92	1832	92
AS DIRECTED BY ENGINEER		250	150	250	150
TOTAL		10521	473	10521	473



BLA, Inc.

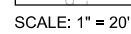
USER NAME = cesario	DESIGNED - JR	REVISED -
	DRAWN - JR	REVISED -
PLOT SCALE = 40,0000' / 1in.	CHECKED - MC	REVISED -
PLOT DATE = 8/25/2025	DATE - 8/25/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

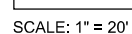
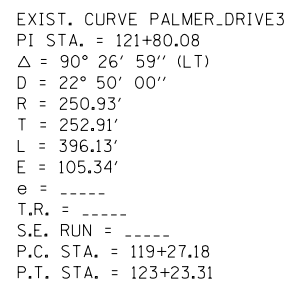
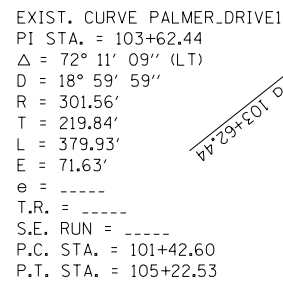
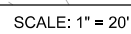
ROBERT PALMER DRIVE RESURFACING PLANS
SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	22-00204-00-RS		36	12
		CONTRACT NO. 61L78		
		ILLINOIS	FED. AID PROJECT	



HORIZONTAL CURVE COORDINATE TABLE-X.PALMER2			
STATION	ELEMENT TYPE	NORTHING	EASTING
116+79.95	PI	1,906,665.44	1,091,796.87
119+27.18	PC	1,906,912.66	1,091,796.82
121+80.08	PI	1,907,165.57	1,091,796.99
123+23.31	PT	1,907,163.76	1,091,544.09
125+20.24	POT	1,907,158.47	1,091,347.23



SITE BENCH MARK #1

ELEVATION = 691.23

SITE BENCH MARK #2

STATION 107+00 ON ROBERT PALMER DRIVE.

ELEVATION = 682.86

SITE BENCH MARK #3

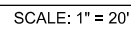
STATION 116+00 ON ROBERT PALMER DRIVE.

ELEVATION = 678.60

SITE BENCH MARK #4

STATION 124+00 AT INTERSECTION OF ROBERT PALMER DRIVE
AND YORK STREET.

ELEVATION = 687.59



→

NOTE:
1. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY
AND GRADING OF SIDEWALK/ADA RAMP

EXISTING

PROPOSED

LEGEND

	DRIVEWAY PAVEMENT REMOVAL		HOT-MIX ASPHALT SURFACE REMOVAL
	SIDEWALK REMOVAL		FRAME AND LID TO BE ADJUSTED (SPECIAL)
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT		SANITARY MANHOLES TO BE ADJUSTED W/ EXTERNAL CHIMNEY SEAL
	COMBINATION CURB & GUTTER REMOVAL		
THERMOPLASTIC PAVEMENT MARKING LETTERS & SYMBOLS (WHITE) (TYP)			

EPOXY PAVEMENT MARKING LINE 4", 10' DASH - 30' SKIP (WHITE) (TYP)
EPOXY PAVEMENT MARKING LINE, 2@11'C-C, 4", (YELLOW), (TYP)

EPOXY PAVEMENT MARKING LINE, 6" (WHITE) (TYP.)
PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (TYP)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

101+38.79 CE (PCC)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROBERT PALMER DRIVE RESURFACING PLANS
REMOVAL & PROPOSED ROADWAY

SCALE: 1" = 20' SHEET 1 OF 5 SHEETS STA. 100+00 TO STA. 104+00

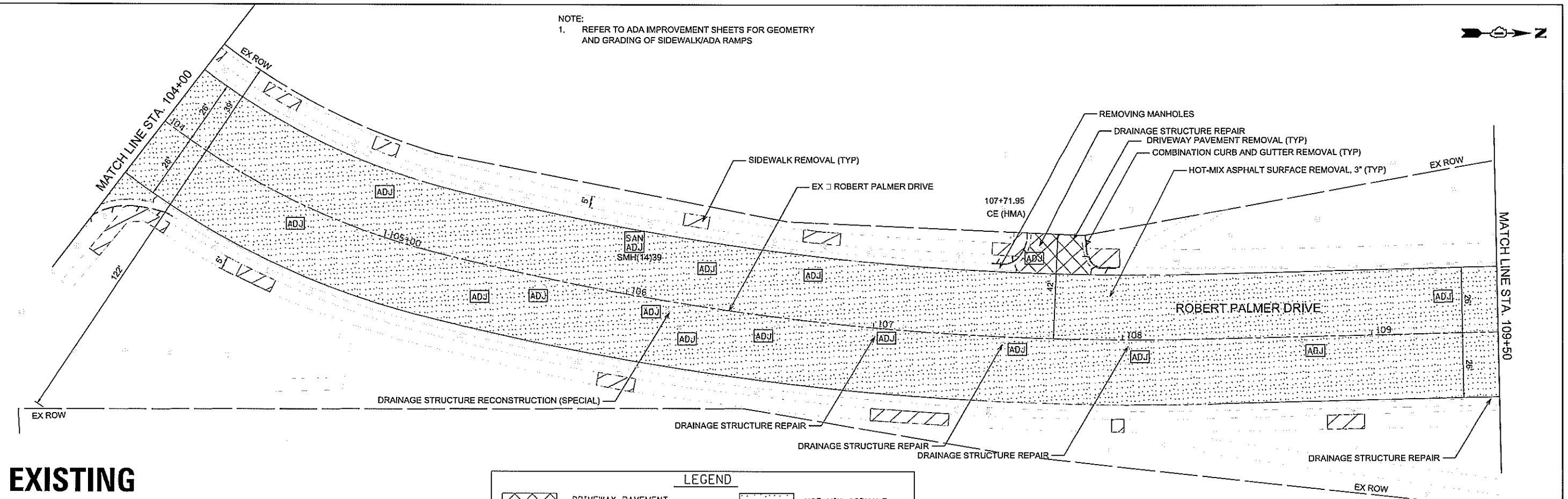
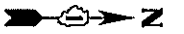
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	22-00204-00-RS	DUPAGE	36	14
CONTRACT NO. 61L78				

FILE NAME = F:\068-026 Elmhurst - Palmer Drive Phase 1\1\CAD00 SHEETS\07_Removal & Prop\068-026_SHT_Removal.dgn

BLA, Inc.

USER NAME = cesario	DESIGNED - JR	REVISED -
PLOT SCALE = 48.0000' / 1"	DRAWN - JR	REVISED -
PLOT DATE = 8/25/2025	CHECKED - MC	REVISED -
	DATE - 8/25/2025	REVISED -

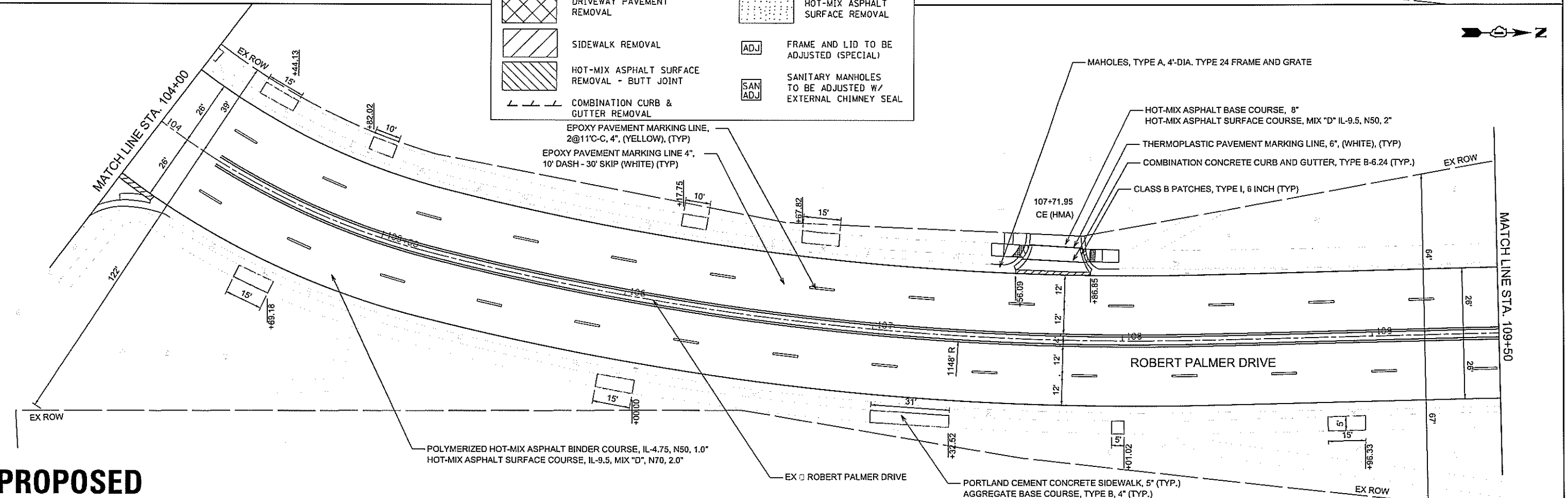
NOTE:
1. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY
AND GRADING OF SIDEWALK/ADA RAMPS



EXISTING

LEGEND	
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
	COMBINATION CURB & GUTTER REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL
ADJ	FRAME AND LID TO BE ADJUSTED (SPECIAL)
SAN ADJ	SANITARY MANHOLES TO BE ADJUSTED W/ EXTERNAL CHIMNEY SEAL

EPOXY PAVEMENT MARKING LINE,
2@11'-C-C, 4", (YELLOW), (TYP)
EPOXY PAVEMENT MARKING LINE 4",
10' DASH - 30' SKIP (WHITE) (TYP)



PROPOSED



BLA, Inc.

USER NAME : cesario	DESIGNED - JR	REVISED -
PLOT SCALE : 40.0000' / 1"	DRAWN - JR	REVISED -
PLOT DATE : 8/25/2025	CHECKED - MC	REVISED -
	DATE - 8/25/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROBERT PALMER DRIVE RESURFACING PLANS
REMOVAL & PROPOSED ROADWAY

SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 104+00 TO STA. 109+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	22-00204-00-R5	DUPAGE	36	15
				CONTRACT NO. 61L78

EXISTING

PROPOSED

- NOTE:
1. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK/ADARMP
 2. THE ROBERT PALMER DRIVE UNDERPASS GOES BENEATH THREE BRIDGES, ONE OF WHICH CARRIES THE UP RAILROAD. THERE WILL BE NO IMPACTS OR WORK ITEMS RELATED TO THESE BRIDGES OR RAILROAD AS PART OF THE PROJECT

LEGEND	
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
	COMBINATION CURB & GUTTER REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL
	FRAME AND LID TO BE ADJUSTED (SPECIAL)
	SANITARY MANHOLES TO BE ADJUSTED W/ EXTERNAL CHIMNEY SEAL

LEGEND	
	TEMPORARY PAVEMENT (VARIABLE DEPTH)

FILE NAME: F:\060-026 Elmhurst - Palmer Drive Phase II\0600 SHEETS\07 Removal & Paving\060-026 SHI Rem&P-P 3-REG.dgn

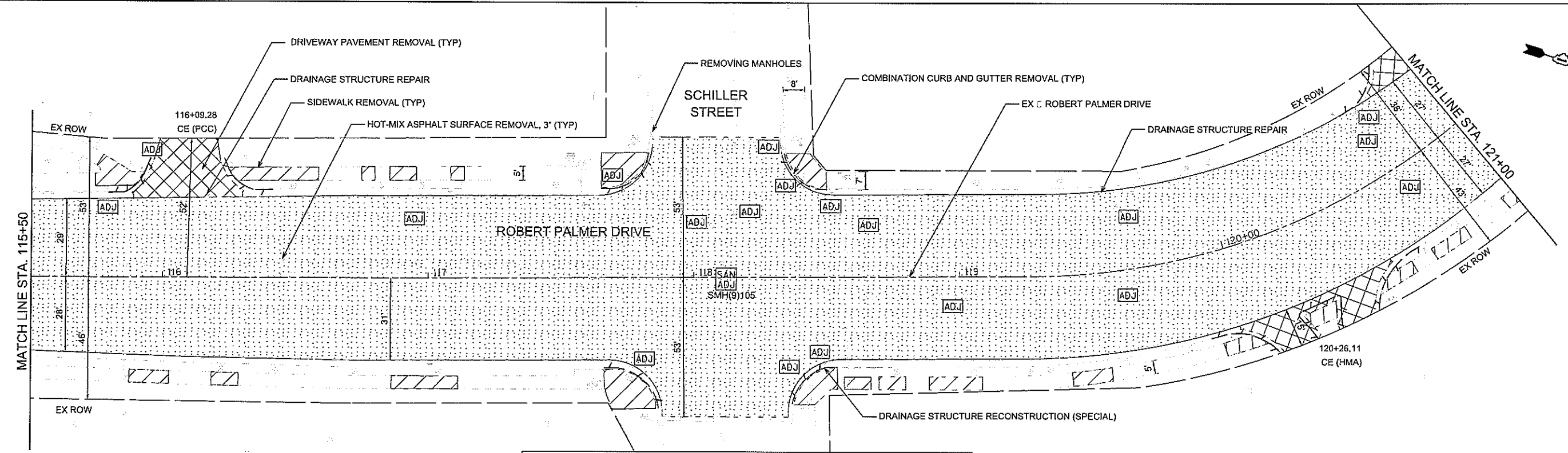
USER NAME: J. J. J.	DESIGNED: JR	REVISED: -
PLOT SCALE: 1" = 40.000 0' / in.	DRAWN: JR	REVISED: -
PLOT DATE: 8/25/2025	CHECKED: MC	REVISED: -
	DATE: 8/25/2025	REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROBERT PALMER DRIVE RESURFACING PLANS
REMOVAL & PROPOSED ROADWAY

SCALE: 1" = 20' SHEET 3 OF 5 SHEETS STA. 109+50 TO STA. 115+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
267B	22-00204-00-R5	DUPAGE	36	16
CONTRACT NO. 61L78				
ILLINOIS				



EXISTING

NOTE:
1. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK/ADA RAMPS

LEGEND

DRIVEWAY PAVEMENT REMOVAL

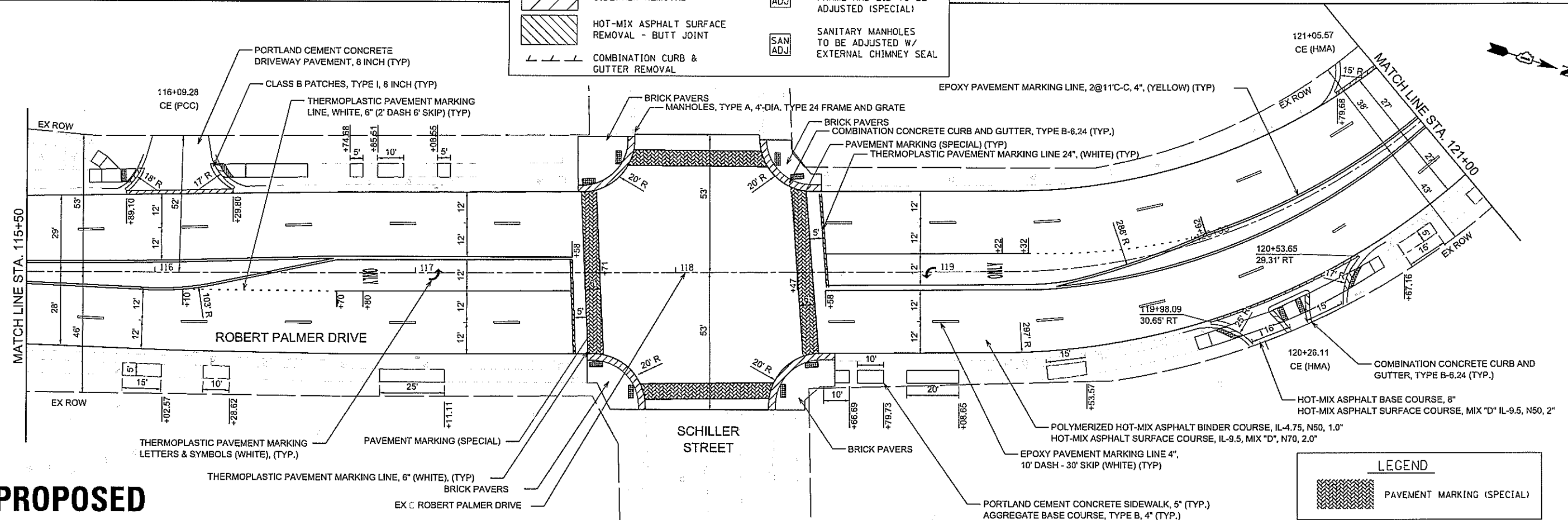
SIDEWALK REMOVAL

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

COMBINATION CURB & GUTTER REMOVAL

FRAME AND LID TO BE ADJUSTED (SPECIAL)

SANITARY MANHOLES TO BE ADJUSTED W/ EXTERNAL CHIMNEY SEAL



PROPOSED

USER NAME = cecilia

DESIGNED - JR

REVISOR -

PLOT SCALE = 40,000 ' / in.

CHECKED - MC

REVISOR -

PLOT DATE = 8/25/2025

DATE - 8/25/2025

REVISOR -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

ROBERT PALMER DRIVE RESURFACING PLANS

REMOVAL & PROPOSED ROADWAY

SCALE: 1" = 20'

SHEET 4 OF 5 SHEETS

STA. 115+50 TO STA. 121+00

F.A.U. RTE. 2678

SECTION 22-00204-00-R5

COUNTY DUPAGE

TOTAL SHEETS 36

SHEET NO. 17

CONTRACT NO. 61L78

EXISTING

PROPOSED

NOTE:
1. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY
AND GRADING OF SIDEWALK/ADA RAMP

LEGEND			
	DRIVEWAY PAVEMENT REMOVAL		HOT-MIX ASPHALT SURFACE REMOVAL
	SIDEWALK REMOVAL	ADJ	FRAME AND LID TO BE ADJUSTED (SPECIAL)
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SAN ADJ	SANITARY MANHOLES TO BE ADJUSTED W/ EXTERNAL CHIMNEY SEAL
	COMBINATION CURB & GUTTER REMOVAL		

FILE NAME: F:\060-026 Elmhorst - Palmer Drive Phase II\CMOD SHEETS\07_Removal & Prop\060-026-SH1_RenProp 5-REG.dgn

USER NAME = cesario	DESIGNED - JR	REVISED -
PLOT SCALE = 48.8328' / in.	DRAWN - JR	REVISED -
PLOT DATE = 8/25/2025	CHECKED - MC	REVISED -
	DATE - 8/25/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

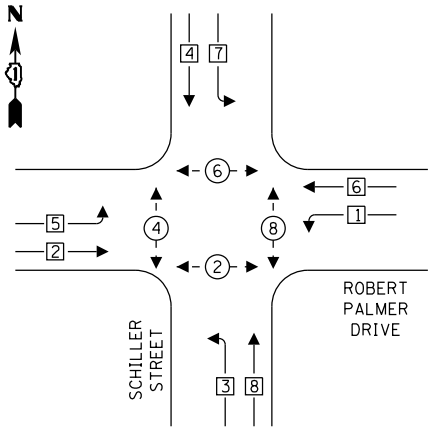
ROBERT PALMER DRIVE RESURFACING PLANS
REMOVAL & PROPOSED ROADWAY

SCALE: 1" = 20' SHEET 5 OF 5 SHEETS STA. 121+00 TO STA. 125+20

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
267B	22-00204-00-R5	DUPAGE	36	18
CONTRACT NO. 61L78				
ILLINOIS				

MODEL: Definitive
FILE NAME: P:\03\026 Elmhurst - Palmer Drive Phase II\CADD SHEETS\08.1 Traffic Signs\Plans\08AC026_SHT_1.dwg

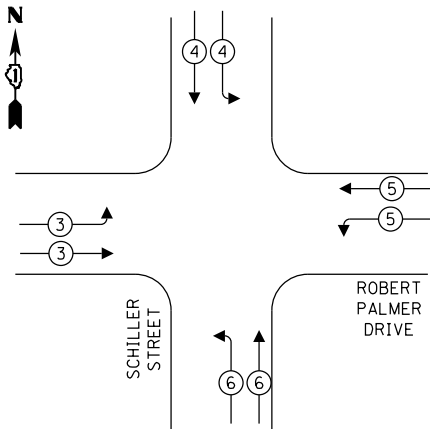
EXISTING CONTROLLER SEQUENCE



LEGEND:

- DUAL ENTRY PHASE
- SINGLE ENTRY PHASE
- PEDESTRIAN PHASE
- OVERLAP

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



EXISTING EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT				

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	6	11	66
4-SECTION	-	14	-
5-SECTION	6	13	78
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	4	20	100
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING			539
UPS CHARGING	-	225	-
BATTERY HEATER MAT	-	180	-
CABINET HEATER	-	200	-
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING			0

ENERGY COSTS TO:

CITY OF ELMHURST
209 NORTH YORK STREET
ELMHURST, ILLINOIS 60126

ENERGY SUPPLY: CONTACT: NEW BUSINESS

PHONE: 866-639-3532

COMPANY: COMED

ACCOUNT NUMBER: ---

METER NUMBER: ---



USER NAME	= cesario
PLOT SCALE	= 40,0000' / 1in.
PLOT DATE	= 8/25/2025

DESIGNED	- JR	REVISED	-
DRAWN	- JR	REVISED	-
CHECKED	- MC	REVISED	-
DATE	- 8/25/2025	REVISED	-

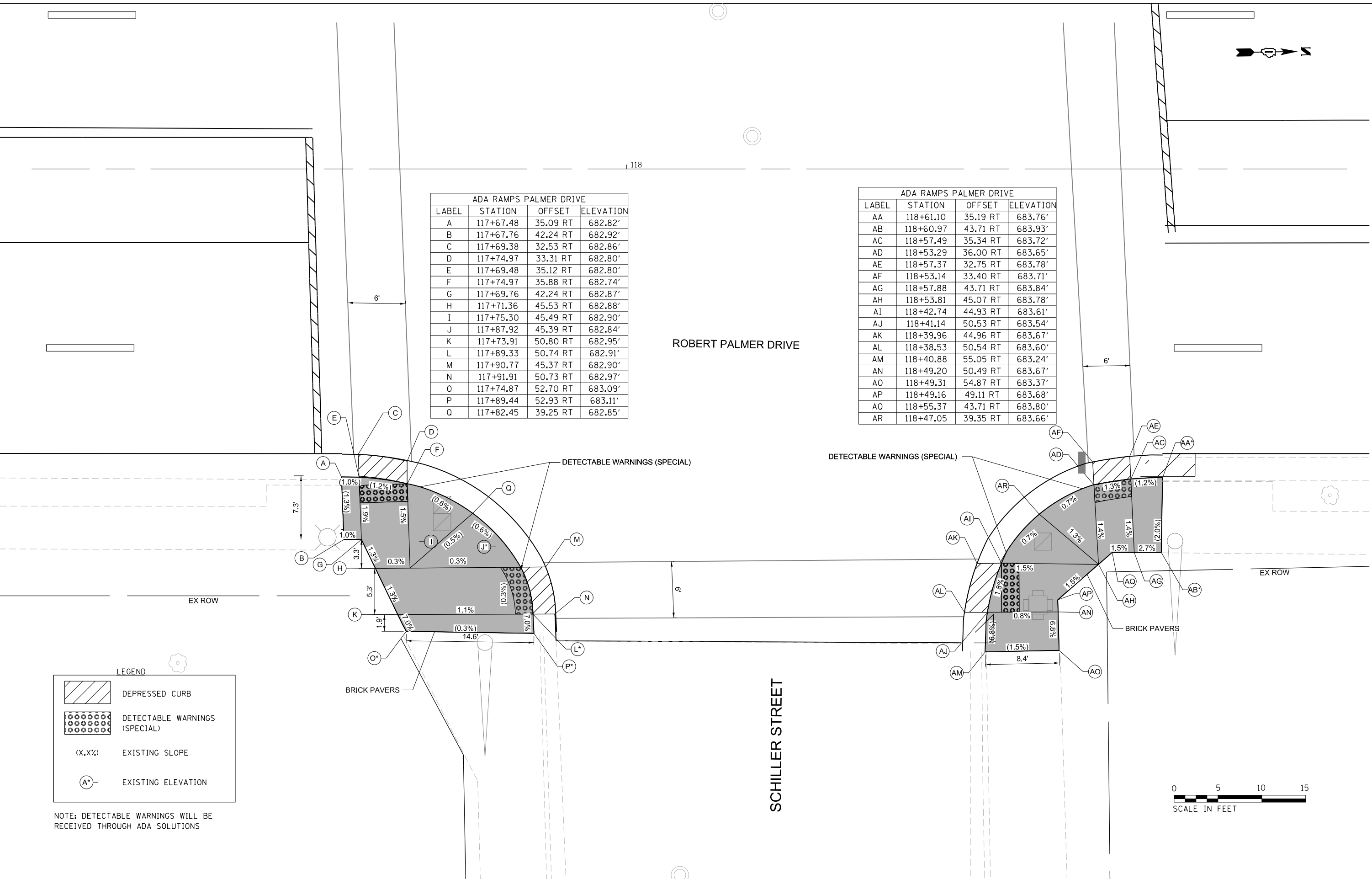
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROBERT PALMER DRIVE RESURFACING PLANS
CABLE PLAN AND PHASE DESIGNATION DIAGRAM – SCHILLER STREET

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	22-00204-00-RS	DUPAGE	36	20
CONTRACT NO. 61L78				
ILLINOIS FED. AID PROJECT				

MODEL: D:\p1\117+67.48\117+67.48.dgn
FILE NAME: 117+67.48\117+67.48.dgn



ADA RAMPS PALMER DRIVE			
LABEL	STATION	OFFSET	ELEVATION
A	117+67.48	35.09 RT	682.82'
B	117+67.76	42.24 RT	682.92'
C	117+69.38	32.53 RT	682.86'
D	117+74.97	33.31 RT	682.80'
E	117+69.48	35.12 RT	682.80'
F	117+74.97	35.88 RT	682.74'
G	117+69.76	42.24 RT	682.87'
H	117+71.36	45.53 RT	682.88'
I	117+75.30	45.49 RT	682.90'
J	117+87.92	45.39 RT	682.84'
K	117+73.91	50.80 RT	682.95'
L	117+89.33	50.74 RT	682.91'
M	117+90.77	45.37 RT	682.90'
N	117+91.91	50.73 RT	682.97'
O	117+74.87	52.70 RT	683.09'
P	117+89.44	52.93 RT	683.11'
Q	117+82.45	39.25 RT	682.85'

ADA RAMPS PALMER DRIVE			
LABEL	STATION	OFFSET	ELEVATION
AA	118+61.10	35.19 RT	683.76'
AB	118+60.97	43.71 RT	683.93'
AC	118+57.49	35.34 RT	683.72'
AD	118+53.29	36.00 RT	683.65'
AE	118+57.37	32.75 RT	683.78'
AF	118+53.14	33.40 RT	683.71'
AG	118+57.88	43.71 RT	683.84'
AH	118+53.81	45.07 RT	683.78'
AI	118+42.74	44.93 RT	683.61'
AJ	118+41.14	50.53 RT	683.54'
AK	118+39.96	44.96 RT	683.67'
AL	118+38.53	50.54 RT	683.60'
AM	118+40.88	55.05 RT	683.24'
AN	118+49.20	50.49 RT	683.67'
AO	118+49.31	54.87 RT	683.37'
AP	118+49.16	49.11 RT	683.68'
AQ	118+55.37	43.71 RT	683.80'
AR	118+47.05	39.35 RT	683.66'

LEGEND

DEPRESSED CURB

DETECTABLE WARNINGS (SPECIAL)

(X.X%)

EXISTING SLOPE

(A*)

EXISTING ELEVATION

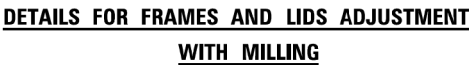
NOTE: DETECTABLE WARNINGS WILL BE RECEIVED THROUGH ADA SOLUTIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROBERT PALMER DRIVE RESURFACING PLANS
ADA RAMP ELEVATION PLANS

SCALE: 1" = 5' SHEET 4 OF 6 SHEETS STA. 117+68 TO STA. 118+82

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2678	22-00204-00-RS	DUPAGE	36	24
CONTRACT NO. 61L78				
ILLINOIS FED. AID PROJECT				



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

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

SCALE: NONE	SHEET 1	OF 1	SHEETS	STA. N/A	TO STA. N/A
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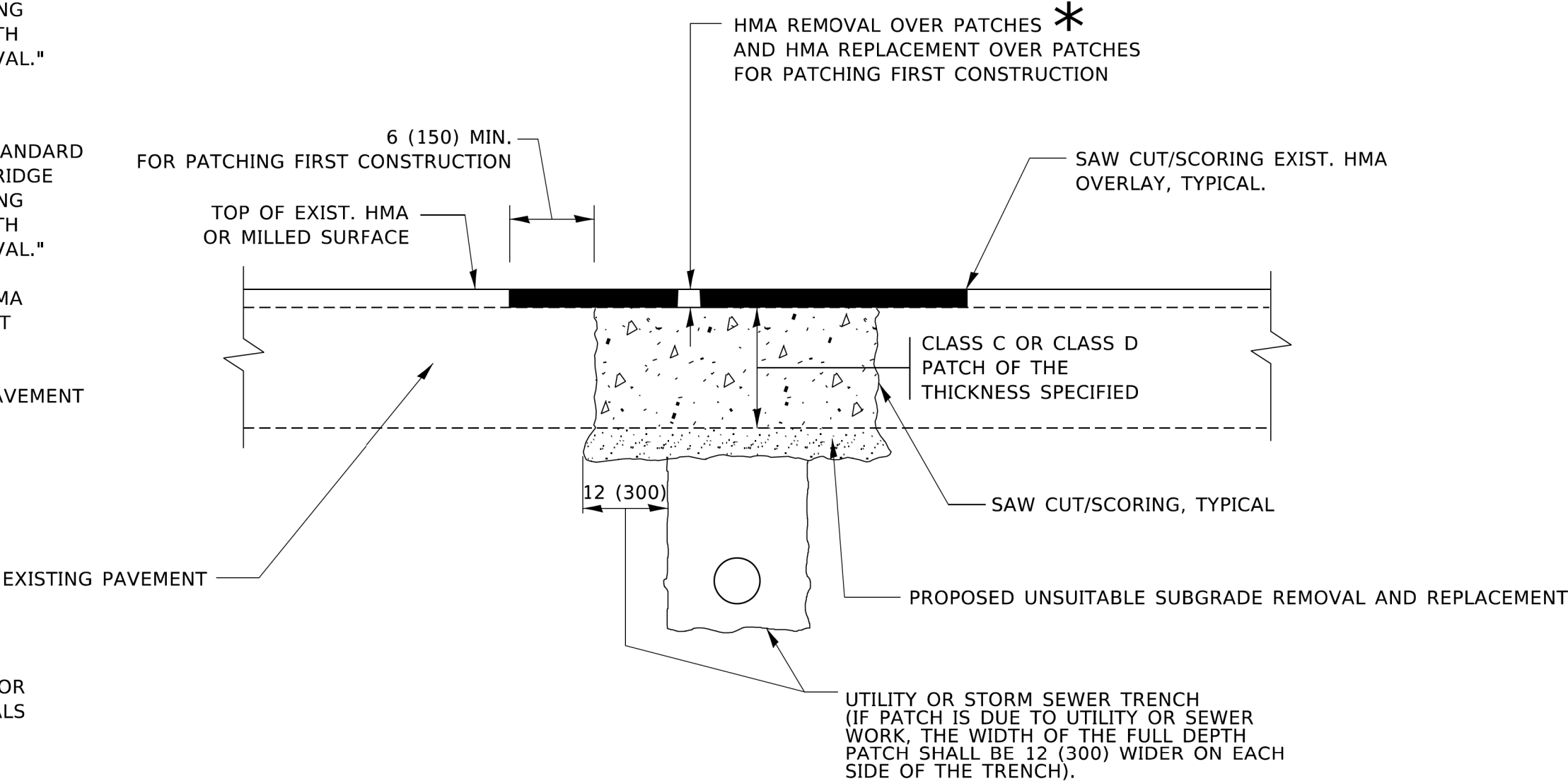
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00204-00-RS	DUPAGE	36	27
BD600-03 (BD-08)		CONTRACT NO. 61L78		
ILLINOIS		FED. AID PROJECT		

METHOD OF MEASUREMENT

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

BASIS OF PAYMENT

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



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

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

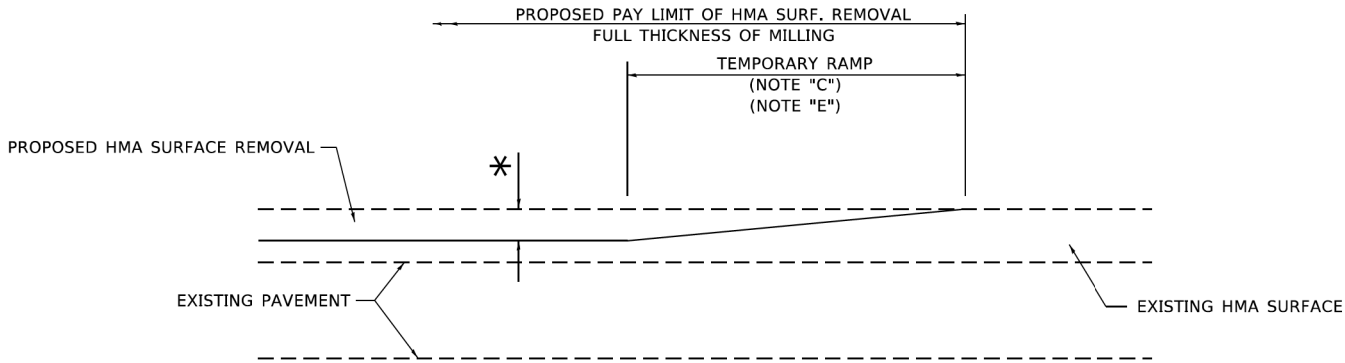
SEQUENCE OF CONSTRUCTION (MILLING FIRST)

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

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

MODEL: Default
FILE: N:\miller\pavement\pavement.dgn
PROJECT: 22-00204-00-RS
SHEET: 28
DATE: 11/18/2022

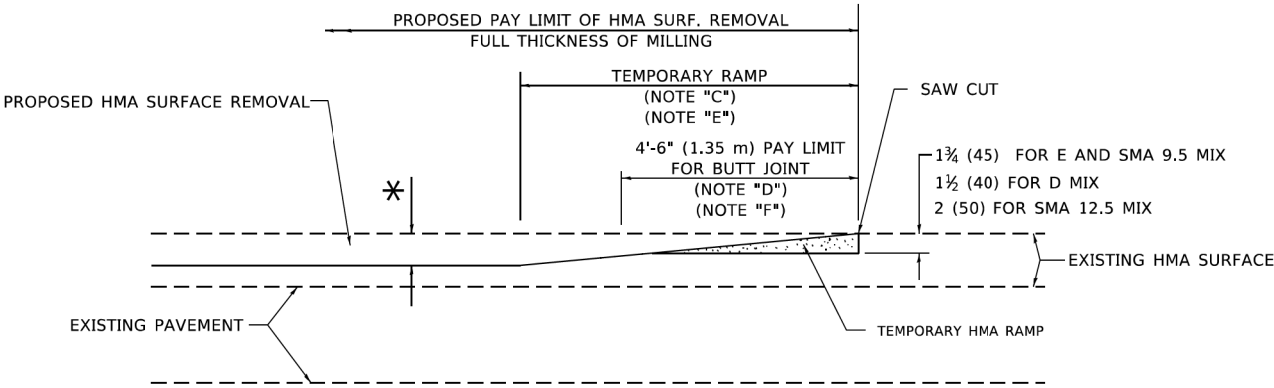
	USER NAME = Lawrence,DeVanche	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. BORO 09-04-07							22-00204-00-RS	DUPAGE	36	28
	PLOT SCALE = 100,0000' / 1in.	CHECKED -	REVISED - K. ENG 10-27-08						BD400-04 (BD-22)		CONTRACT NO. 61L78		
	PLOT DATE = 11/18/2022	DATE - 10-25-94	REVISED - K. SMITH 11-18-22		ILLINOIS FED. AID PROJECT								
							SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. N/A	TO STA. N/A		



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

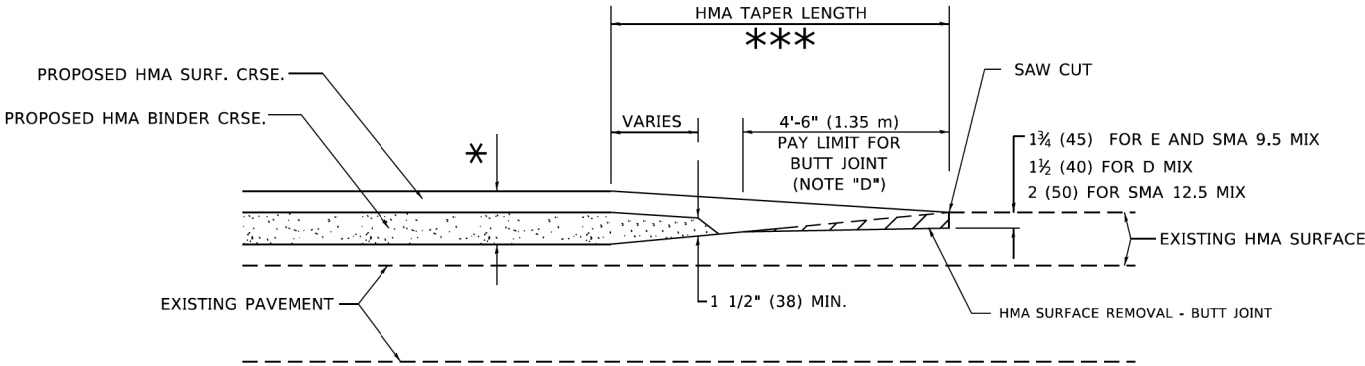


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

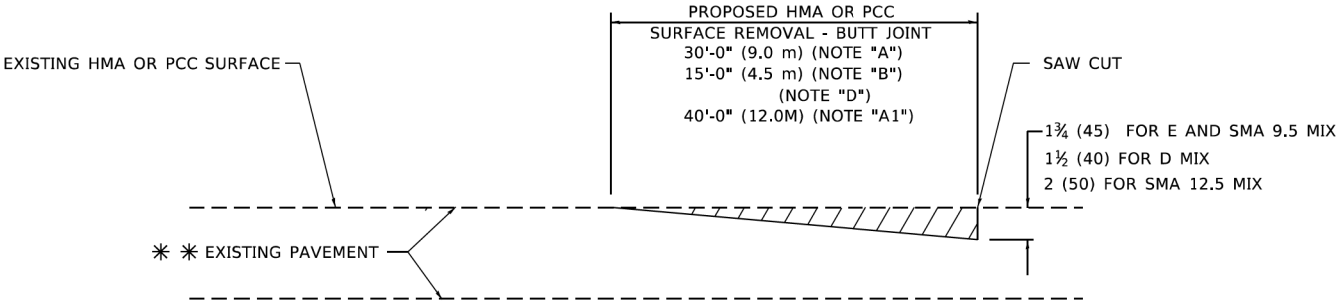
OPTION 2

TYPICAL TEMPORARY RAMP

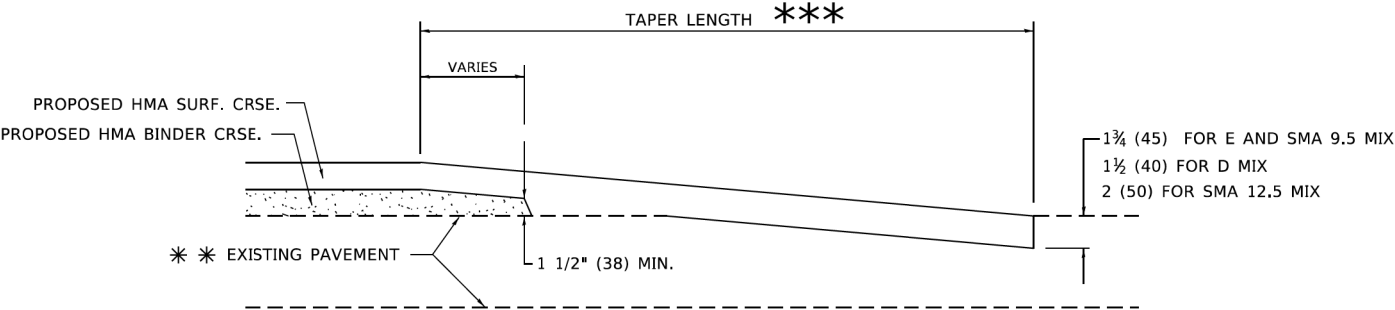


**BUTT JOINT AND
HMA TAPER**

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



BUTT JOINT DETAIL



HMA TAPER DETAIL

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

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

GENERAL NOTES

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

BASIS OF PAYMENT

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

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

MODEL Default
FILE Name: p:\allstate-cw-bentley.com\p\WIDOT\Documents\DOT Offices\District 1\Projects\Dis542323a\CADDData\CADsheets\bd32.dgn

USER NAME = Lawrence,DeManche	DESIGNED - M. DE YONG	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 04-06-01
PLOT SCALE = 100.0000 ' / 1in.	CHECKED -	REVISED - R. BORO 01-01-07
PLOT DATE = 11/18/2022	DATE - 06-13-90	REVISED - K. SMITH 11-18-22

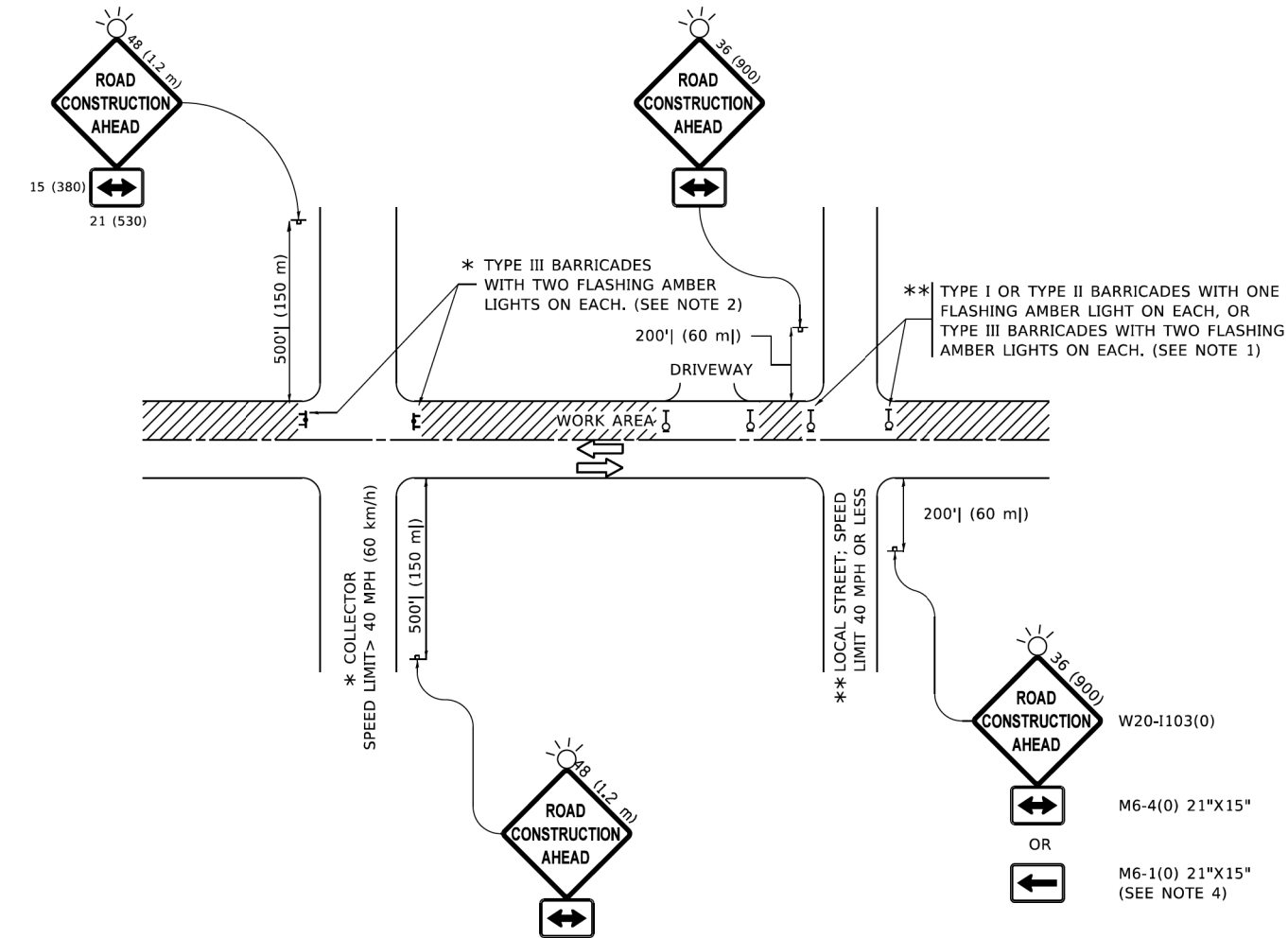
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**BUTT JOINT AND
HMA TAPER DETAILS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00204-00-RS	DUPAGE	36	29
BD400-05 BD-32		CONTRACT NO. 61L78		
		ILLINOIS FED. AID PROJECT		

MODEL Default
FILE Name: p:\solidet-cw.bentley.com\PIV\DOT\Documents\DOT Offices\District 1\Projects\Dist4\2324\CADD\Data\CAD\sheet\tc10.dgn



NOTES:

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

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

USER NAME = Lawrence,DeManche	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00
	DRAWN -	REVISED - A. SCHUETZE 07-01-13
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 5/3/2024	DATE - 06-89	REVISED - D. SENDERAK 05-03-24

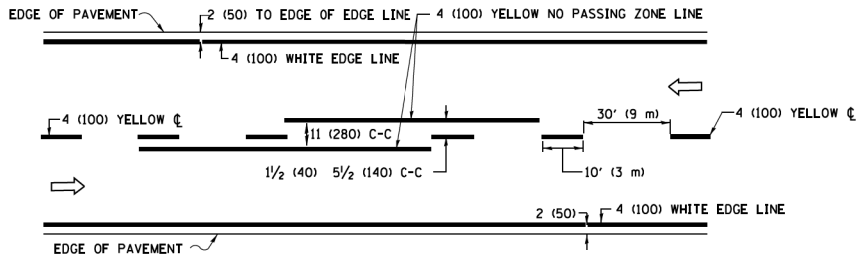
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

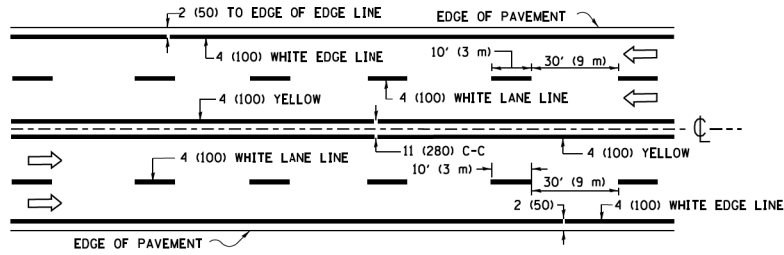
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-10		CONTRACT NO. 61L78		
		ILLINOIS FED. AID PROJECT		

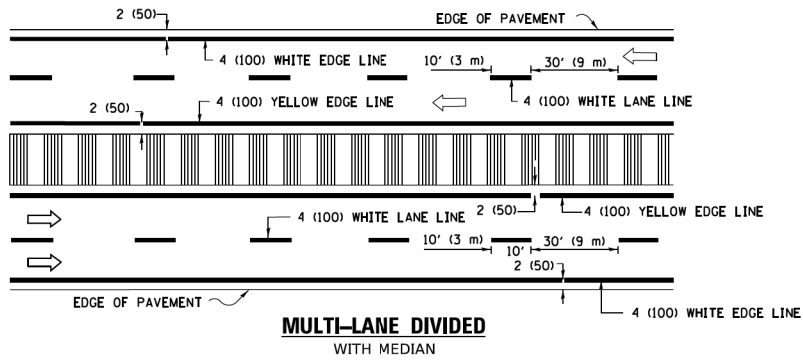
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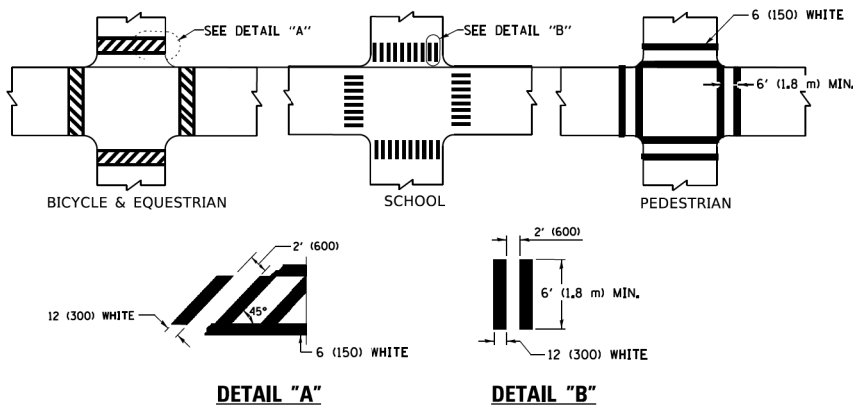
2-LANE ROADWAY



MULTI-LANE UNDIVIDED

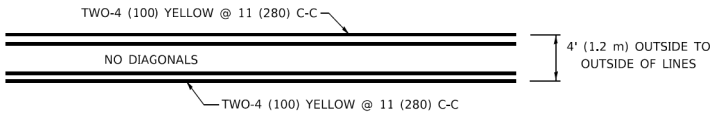


TYPICAL LANE AND EDGE LINE MARKING

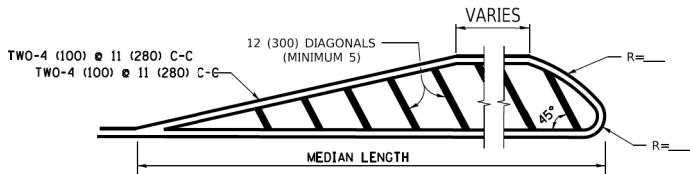


TYPICAL CROSSWALK MARKING

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

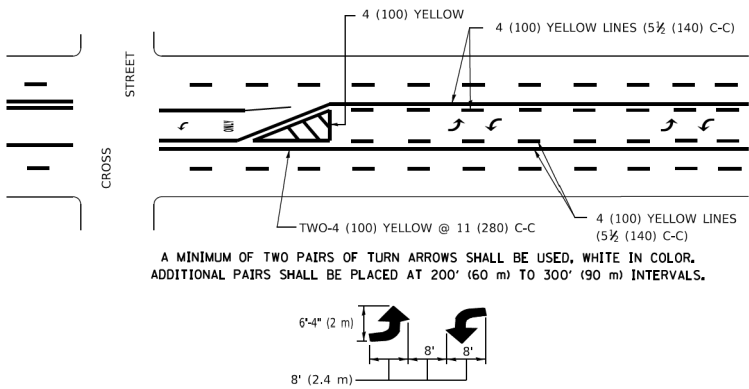


4' (1.2 m) WIDE MEDIANS ONLY



DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

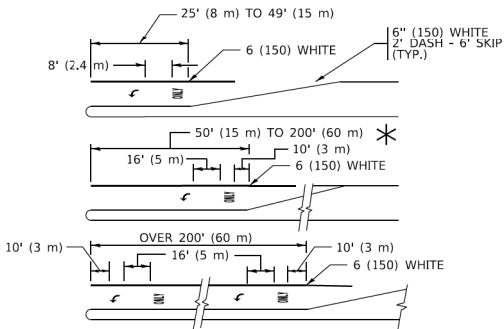
MEDIANS OVER 4' (1.2 m) WIDE



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

MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

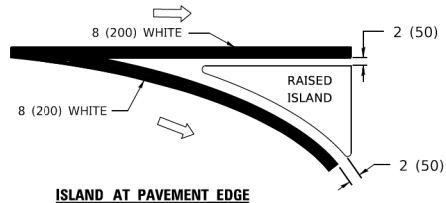
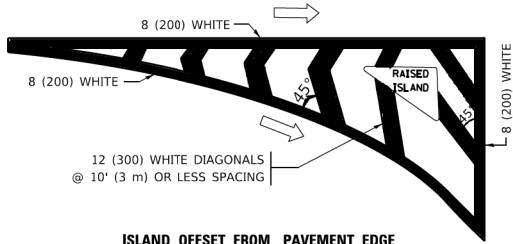


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

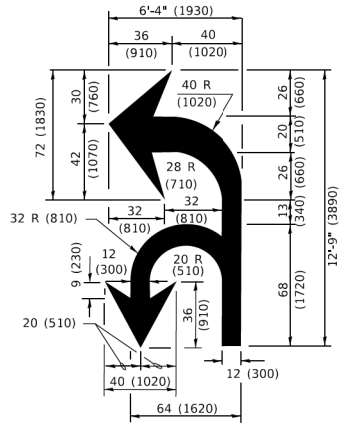
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

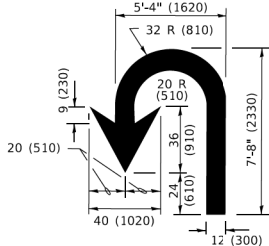
TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



LANE REDUCTION TRANSITION

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

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

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

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

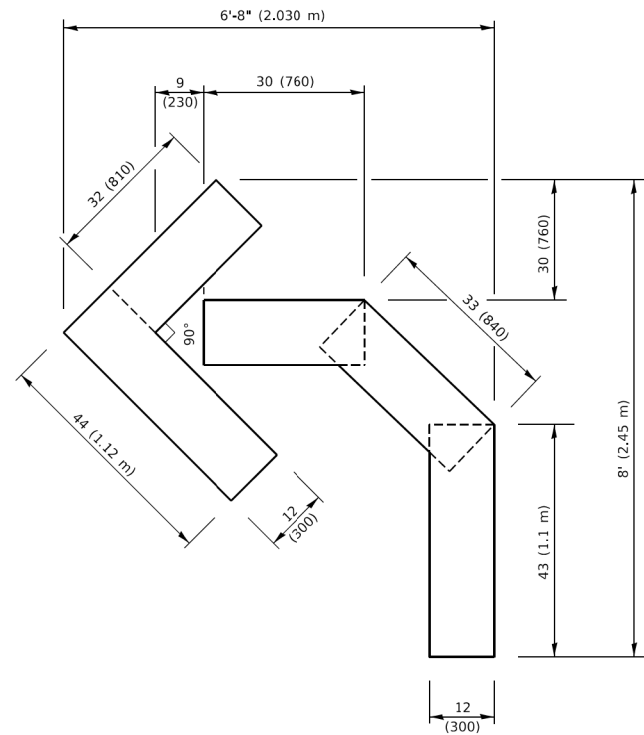
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	DRAWN -	REVISED - C. JUCIUS 07-01-13
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PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

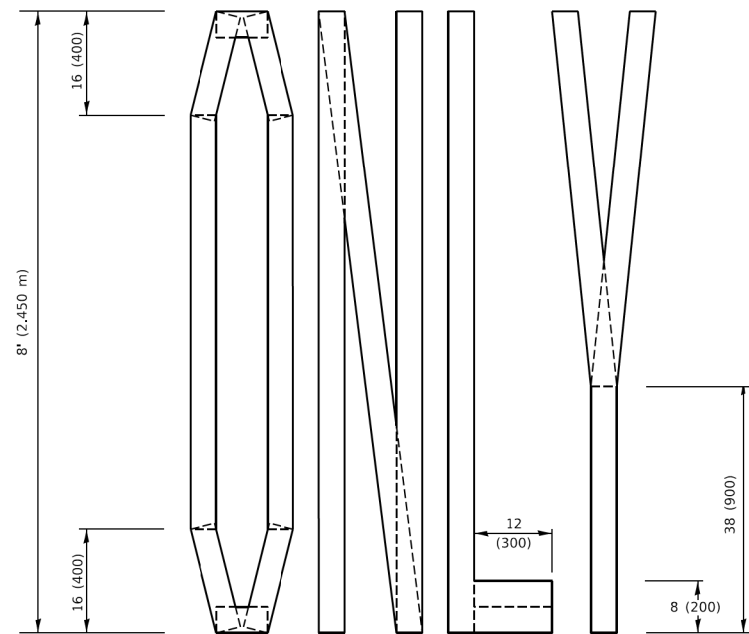
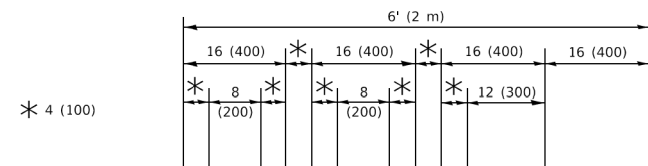
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-13		CONTRACT NO. 61L78		
		ILLINOIS	FED. AID PROJECT	



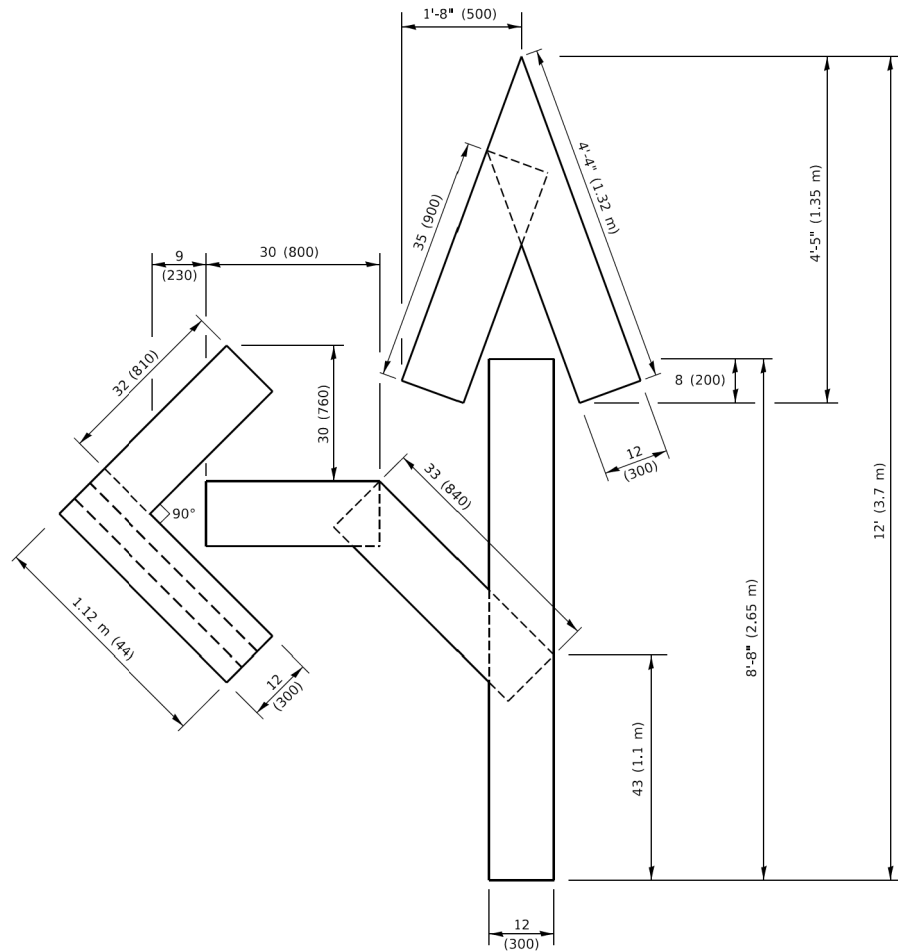
QUANTITY

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



QUANTITY

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

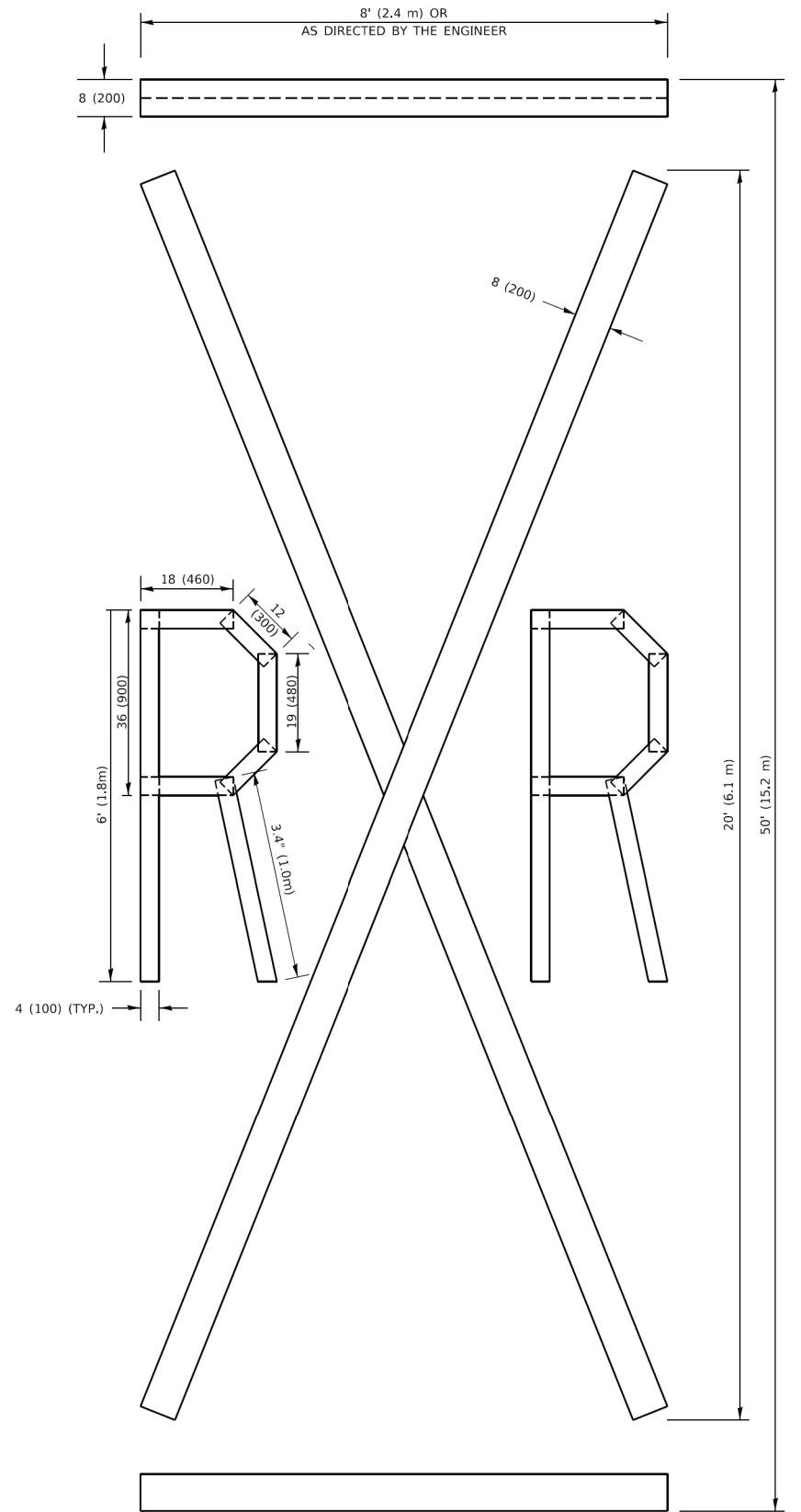


QUANTITY

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

NOTE:

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



QUANTITY

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

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

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

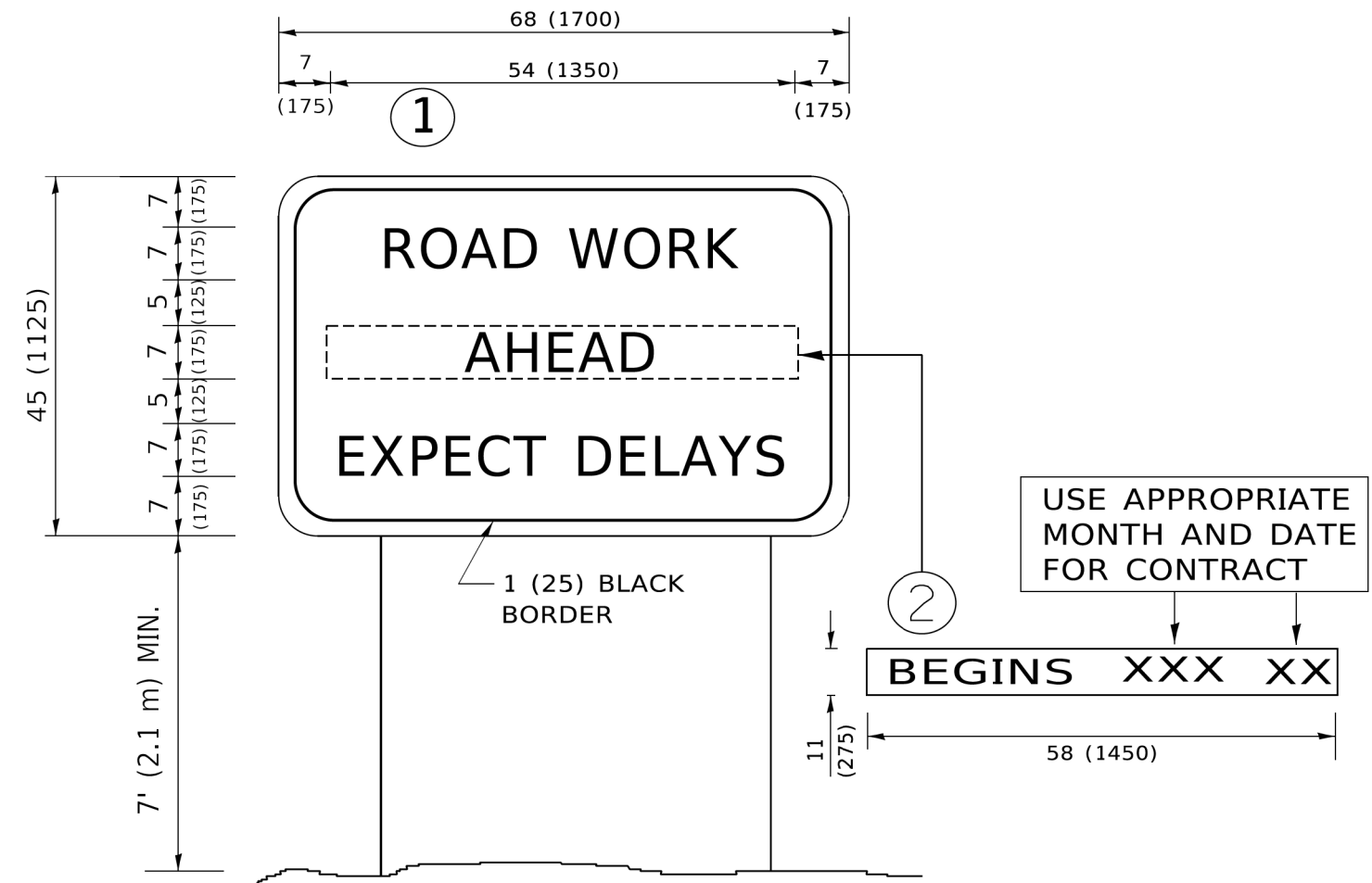
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	TC-16			CONTRACT NO. 61L78
	ILLINOIS	FED. AID PROJECT		

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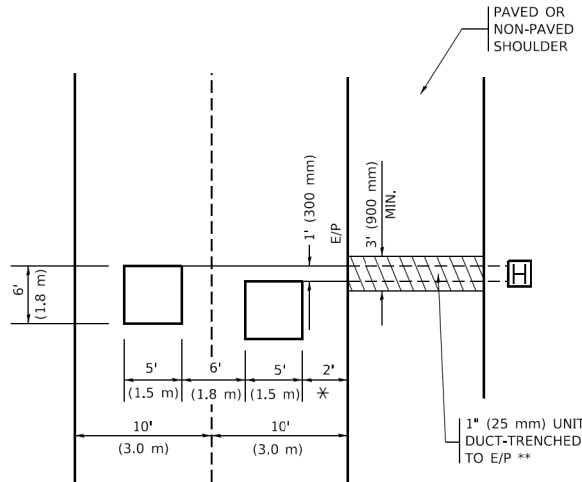
NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN①WITH INSTALLED PANEL②ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL②SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

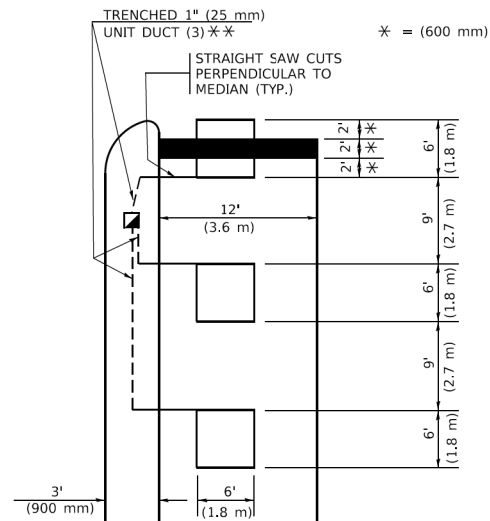
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		DRAWN -	REVISED - R. MIRS 12-11-97								22-00204-00-RS	DUPAGE	36	33
	PLOT SCALE = 50,0000 ' / in.	CHECKED -	REVISED -T. RAMMACHER 02-02-99							TC-22		CONTRACT NO. 61L78		
	PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07		SCALE: NONE	SHEET 1	OF 1	SHEETS	STA. N/A	TO STA. N/A	ILLINOIS FED. AID PROJECT			

PROVIDE A PAVEMENT REPLACEMENT
NOTE WHICH SHOULD EQUAL
3' (900 mm) X WIDTH OF
PAVED SHOULDER.



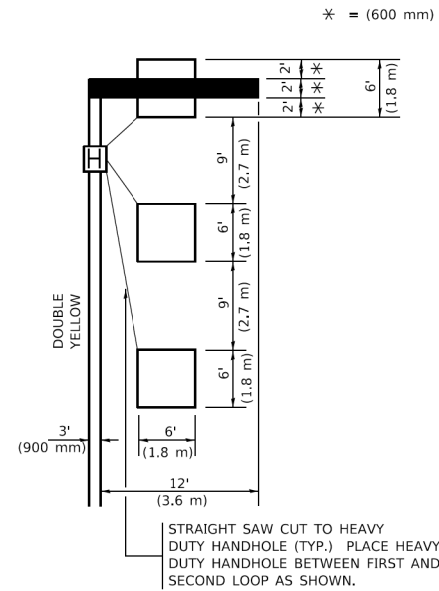
* * UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS
BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

HANDHOLE LOCATION MAY VARY DEPENDING ON GEOMETRICS AND DESIGN OF TRAFFIC SIGNALS. HEAVY-DUTY HANDHOLES TO BE USED WHEN THE MEDIAN IS MOUNTABLE. REFER TO STANDARD 814001 TO ENSURE THAT HANDHOLE FITS IN MEDIAN.



NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO
PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH



NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO
PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

Figure 10: Typical Saw-Cut Loop Callout Detail. This technical drawing shows the layout of a street intersection with saw-cut loops. It includes dimensions for various components: 2' (600mm) wide loops, 1' (25 mm) units, and 10' (3.0m) or closer spacing depending on driveway location. The diagram also shows a cross street, an arterial road, and a driveway. Key features include "DO NOT INSTALL CALLING LOOP IN RIGHT TURN LANE", "CROSS STREET", "ARTERIAL", "DRIVEWAY", "CALLING LOOPS", "STRAIGHT SAW CUTS TO HEAVY-DUTY HANDHOLE IN PAVEMENT (TYP.)", "OFF SET LOOPS B 1' (300mm) FOR STRAIGHT SAW CUT", and "N.T.S." (Not To Scale).

LOOPS ARE SAW-CUT
TO THE EDGE OF
PAVEMENT. 1" (25 mm) DUCT IS RUN BETWEEN
EDGE OF PAVEMENT
AND HANDHOLE.
(TYP. FOR LOOPS
THAT TERMINATE
IN HANDHOLES
OUTSIDE PAVEMENT)

[TYP.-12' (3.6m) LANES]

12' (3.6m) 12' (3.6m) 12' (3.6m) 12' (3.6m)

250'(75m) [TYP.-ALL LEGS-VOLUME DENSITY ("FAIR OUT" DETECTION)]

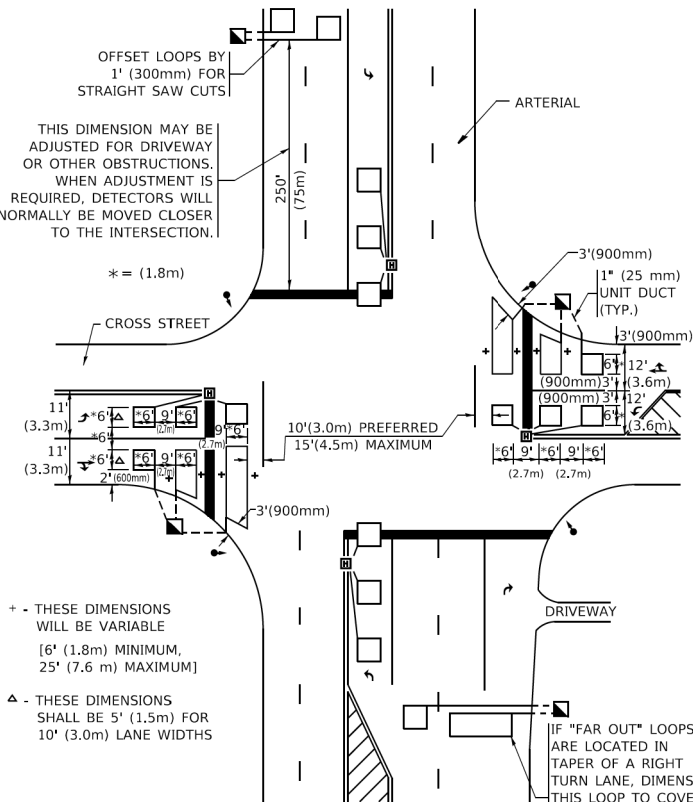
DRIVEWAY

OFF SET LOOPS BY 1' (300mm) FOR STRAIGHT SAW CUTS

DO NOT INSTALL
CALLING LOOP IN
RIGHT TURN LANE.

OFFSET LOOPS B
1' (300mm) FO
STRAIGHT SAW CUT

THIS DIMENSION MAY BE
ADJUSTED FOR DRIVEWAY
OR OTHER OBSTRUCTIONS.
WHEN ADJUSTMENT IS
REQUIRED, DETECTORS WILL
NORMALLY BE MOVED CLOSER
TO THE INTERSECTION.



▲ - THESE DIMENSIONS
SHALL BE 5' (1.5m) FOR
10' (3.0m) LANE WIDTHS

IF "FAR OUT" LOOPS ARE LOCATED IN TAPER OF A RIGHT TURN LANE, DIMENSION THIS LOOP TO COVER TAPER AREA. DO NOT COVER THE LEFT TURN LANE OR LEFT TURN LANE TAPER.

* WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

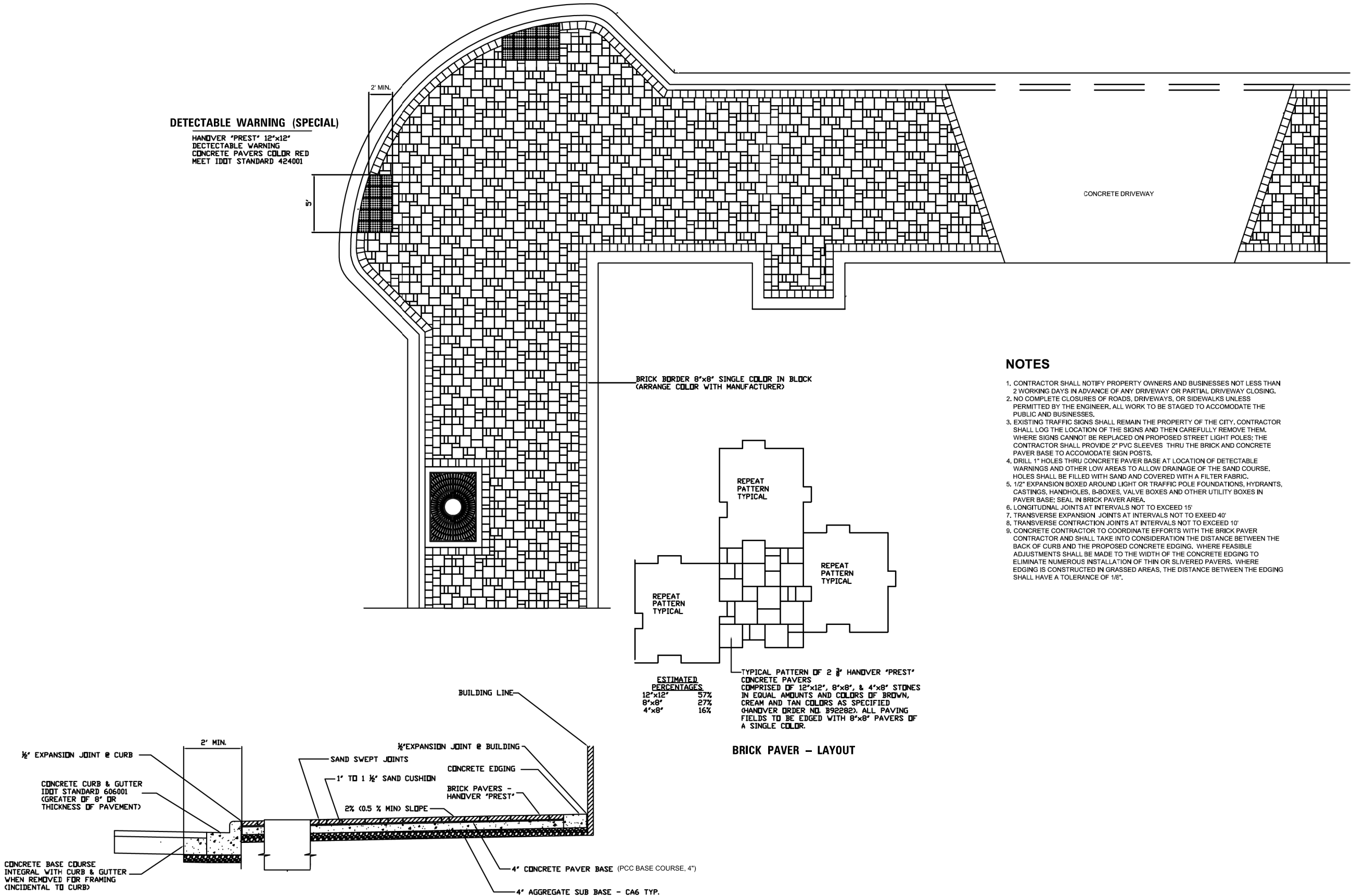
THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER
FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE
DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS
FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

USER NAME = [footen]	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50,0000 ' / in.	CHECKED - R.K.F.	REVISED -
PLOT DATE = 3/4/2019	DATE -	REVISED -

DISTRICT 1 – DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING

SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. N/A TO STA. N/A	ILLINOIS	FED. AID PROJECT
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HANOVER "PREST" DETECTABLE WARNING PAVERS TO BE PAID FOR AS "DETECTABLE WARNING (SPECIAL)" AND TO BE INSTALLED IN LOCATIONS OF BRICK PAVER SIDEWALK.



NOTES

1. CONTRACTOR SHALL NOTIFY PROPERTY OWNERS AND BUSINESSES NOT LESS THAN 2 WORKING DAYS IN ADVANCE OF ANY DRIVEWAY OR PARTIAL DRIVEWAY CLOSING.
2. NO COMPLETE CLOSURES OF ROADS, DRIVEWAYS, OR SIDEWALKS UNLESS PERMITTED BY THE ENGINEER. ALL WORK TO BE STAGED TO ACCOMMODATE THE PUBLIC AND BUSINESSES.
3. EXISTING TRAFFIC SIGNS SHALL REMAIN THE PROPERTY OF THE CITY. CONTRACTOR SHALL LOG THE LOCATION OF THE SIGNS AND THEN CAREFULLY REMOVE THEM. WHERE SIGNS CANNOT BE REPLACED ON PROPOSED STREET LIGHT POLES; THE CONTRACTOR SHALL PROVIDE 2" PVC SLEEVES THRU THE BRICK AND CONCRETE PAVER BASE TO ACCOMMODATE SIGN POSTS.
4. DRILL 1" HOLES THRU CONCRETE PAVER BASE AT LOCATION OF DETECTABLE WARNINGS AND OTHER LOW AREAS TO ALLOW DRAINAGE OF THE SAND COURSE. HOLES SHALL BE FILLED WITH SAND AND COVERED WITH A FILTER FABRIC.
5. 1/2" EXPANSION BOXED AROUND LIGHT OR TRAFFIC POLE FOUNDATIONS, HYDRANTS, CASTINGS, HANDHOLES, B-BOXES, VALVE BOXES AND OTHER UTILITY BOXES IN PAVER BASE; SEAL IN BRICK PAVER AREA.
6. LONGITUDNAL JOINTS AT INTERVALS NOT TO EXCEED 15'
7. TRANSVERSE EXPANSION JOINTS AT INTERVALS NOT TO EXCEED 40'
8. TRANSVERSE CONTRACTION JOINTS AT INTERVALS NOT TO EXCEED 10'
9. CONCRETE CONTRACTOR TO COORDINATE EFFORTS WITH THE BRICK PAVER CONTRACTOR AND SHALL TAKE INTO CONSIDERATION THE DISTANCE BETWEEN THE BACK OF CURB AND THE PROPOSED CONCRETE EDGING. WHERE FEASIBLE ADJUSTMENTS SHALL BE MADE TO THE WIDTH OF THE CONCRETE EDGING TO ELIMINATE NUMEROUS INSTALLATION OF THIN OR SLIVERED PAVERS. WHERE EDGING IS CONSTRUCTED IN GRASSED AREAS, THE DISTANCE BETWEEN THE EDGING SHALL HAVE A TOLERANCE OF 1/8".

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USER NAME	= cesario	DESIGNED	- JR	REVISED	-
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PLOT SCALE	= 100,0000" / in.	CHECKED	- MC	REVISED	-
PLOT DATE	= 8/25/2025	DATE	- 8/25/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROBERT PALMER DRIVE RESURFACING PLANS
DETAIL PLANS

SCALE: N.T.S. SHEET OF SHEETS STA. N/A TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61L78				
ILLINOIS FED. AID PROJECT				

