## STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

### 23-00057-00-RS DuPAGE ILLINOIS CONTRACT NO.6IL44

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2

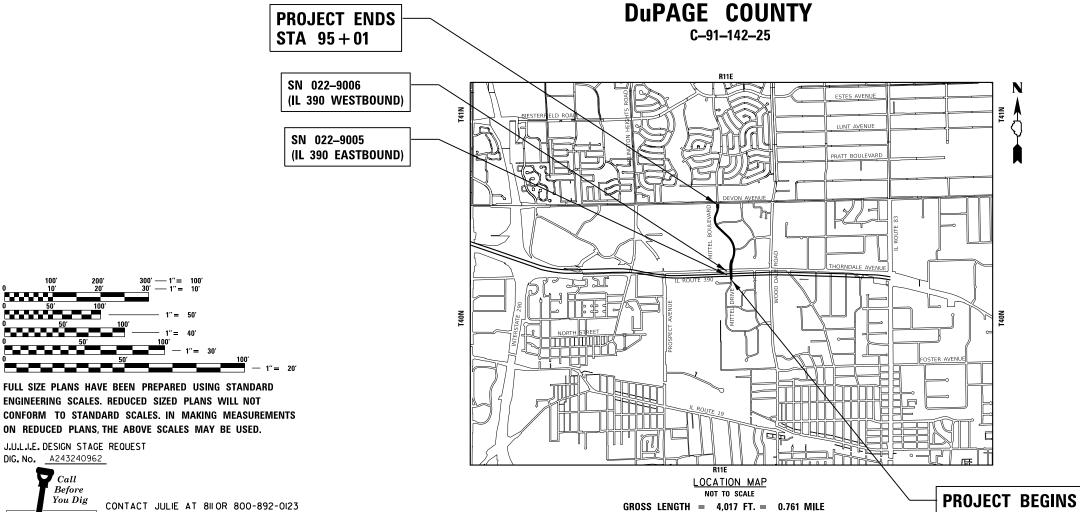
TRAFFIC DATA

MITTEL BOULEVARD MINOR COLLECTOR POSTED SPEED: 30MPH DESIGN SPEED: 30MPH 2024 ADT: 2,100

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

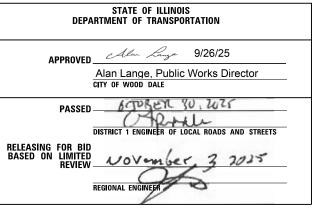
**MUN 5077 (MITTEL BOULEVARD)** THORNDALE AVENUE TO DEVON AVENUE **ROADWAY RESURFACING SECTION NO: 23-00057-00-RS PROJECT NO: B786(740)** CITY OF WOOD DALE

NET LENGTH = 4,017 FT. = 0.761 MILE









PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

STA 54 + 84

DIG. No. A243240962

CONTACT JULIE AT 8II OR 800-892-0123 WITH THE FOLLOWING:

CITY-TWNSHP. = WOOD DALE - ADDISON

IILLIN®IS

SEC. & 1/4 SEC. NO. = SEC 4 AND NE 1/4 SEC 9

48 HOURS (2 working days) BEFORE YOU DIG

CONTRACT NO. 61L44

LINOIS - PROFESSIONAL DESIGN FIRM - 184-001121 - EXPIRES 4/30/2025 11/19/2025 7:19:50 AM

COVER 2 GENERAL NOTES, HIGHWAY STANDARDS, AND INDEX OF SHEETS 3 - 6 SUMMARY OF QUANTITIES TYPICAL SECTIONS AND HOT-MIX ASPHALT REQUIREMENTS 7 8 - 11 ROADWAY PLAN 12 MISCELLANEOUS DETAILS 13 BD-08 DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING 14 BD-24 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT BD-32 BUTT JOINT AND HMA TAPER DETAILS 15

TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS,

TC-16 SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS

TC-22 ARTERIAL ROAD INFORMATION SIGN

INTERSECTIONS, AND DRIVEWAYS

### **COMMITMENTS**

- 1. IF ANY OF THE PROPOSED WORK SUCH AS CONSTRUCTION STAGING WILL BE ON COOK COUNTY ROADS (DEVON AVENUE) OR ROW, A COOK COUNTY PERMIT WILL BE REQUIRED.
- 2. IF ANY OF THE PROPOSED WORK SUCH AS CONSTRUCTION STAGING WILL BE ON DUPAGE COUNTY ROADS (THORNDALE AVENUE) OR ROW, A COOK COUNTY PERMIT WILL BE REQUIRED.

1 ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS. THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS"

**GENERAL NOTES** 

- UTILITY LOCATIONS HAVE NOT BEEN SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES, INCLUDING SPRINKLER SYSTEMS, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS
- THE CONTRACTOR SHALL NOTIFY THE CITY PUBLIC WORKS ADMINISTRATOR AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK TO OBTAIN CITY UTILITY LOCATIONS.
- THE CONTRACTOR MAY OBTAIN MUNICIPAL WATER IN BULK, AT NO CHARGE, AS LONG AS THERE IS NOT A "WATERING BAN" IN EFFECT. THE INDISCRIMINATE USE OF FIRE HYDRANTS IS STRICTLY PROHIBITED. WATER FOR CONSTRUCTION SHALL BE METERED OR OTHERWISE ACCOUNTED FOR AND A DAILY LOG MAINTAINED. THE CONTRACTOR SHALL PROVIDE THE WATER TRUCK AND DRIVER REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE CITY RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF CITY WATER IF DEEMED NECESSARY.
- 5. THE CONTRACTOR SHALL SUBMIT A PREPLANNED SEQUENCE OF WORK AT THE PRECONSTRUCTION CONFERENCE 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 ENGINEER RESERVES THE RIGHT TO RESTRICT WORK ON ANY ROADWAY SEGMENT IF CONSTRUCTION OPERATIONS ON A PREVIOUS SEGMENT ARE UNACCEPTABLE; TRAFFIC CONTROL OPERATIONS BECOME UNACCEPTABLE; OR AN EROSION CONTROL DEFICIENCY EXISTS.
- THE ENGINEER SHALL BE NOTIFIED 48 HOURS IN ADVANCE OF ANY CHANGES TO CONSTRUCTION STAGING. ALL CHANGES TO CONSTRUCTION STAGING MUST BE APPROVED BY THE ENGINEER PRIOR TO IMPLEMENTATION.
- ACCESS TO PRIVATE/COMMERCIAL DRIVEWAYS SHALL BE PROVIDED AT ALL TIMES EXCEPT DURING ACTUAL CONSTRUCTION ADJACENT THERE TO. DRIVEWAY REPLACEMENT AND CURB AND GUTTER REPLACEMENT ACROSS COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED HALF AT A TIME TO MAINTAIN ACCESS.
- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ENGINEER RESIDENTS/BUSINESSES, AND THE CITY WHEN ACCESS TO DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO CURB AND GUTTER AND/OR DRIVEWAY REPLACEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE CITY TO RESIDENTS/BUSINESSES AT LEAST 24 HOURS PRIOR TO PLANNED CLOSURE. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN DRIVEWAYS ARE ABOUT TO BE CLOSED.
- THE DAYS PAVING OPERATION SHOULD RESULT IN A SINGLE TRANSVERSE JOINT. ANY COLD LONGITUDINAL JOINTS WILL NOT BE ACCEPTED. PROVIDING A SINGLE TRANSVERSE JOINT SHALL BE ACCOMPLISHED BY PAVING ONE LANE OF SUFFICIENT LENGTH THAT WILL ALLOW FOR THE PAVING OF THE ADJACENT LANE IN THE SAME DAY.
- 10. ALL STREETS SHALL BE OPEN TO TWO-WAY TRAFFIC AT THE END OF EACH DAY.
- 11. DURING CONSTRUCTION, THE CONTRACTOR WILL BE PERMITTED TO LIMIT ON-STREET PARKING IN ORDER TO COMPLETE CONSTRUCTION OPERATIONS. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE WITH THE MUNICIPALITY A MINIMUM OF 48 HOURS IN ADVANCE. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PLACE ADVANCE SIGNS TO ALERT RESIDENTS AND COMMUTERS OF THE PARKING RESTRICTIONS. THE PLACEMENT OF THESE SIGNS SHALL TAKE PLACE 48 HOURS IN ADVANCE IN ORDER TO ALLOW SUFFICIENT TIME FOR RESIDENTS AND GENERAL PUBLIC TO REVISE THEIR PARKING PATTERNS.
- 12. 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.
- 13. INLET FILTERS SHALL BE INSTALLED ON OPEN LID STRUCTURES AS DIRECTED BY ENGINEER.
- 14. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE SHOWN ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-03	CLASS C AND D PATCHES
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-11	TRAFFIC CONTROL DEVICES

TYPICAL PAVEMENT MARKINGS

BAXTER WOODMAN Consulting Engineers	
donisaring Engineers	

16

17

18

19

USER NAME = jmiller	DESIGNED -	REVISED =
	DRAWN	REVISED -
PLOT SCALE = 20.000 ' / in	CHECKED (**)	REVISED =
PLOT DATE = 11/19/2025	DATE 8-29-25	FILE - 2326103 SHT-GenNotes.dgn

TO STA

SCALE: N.T.S.

780001-05

CONSTRUCTION
CODE
MITTEL BLVD
70% FED
30% LOCAL
ROADWAY

CODE			TOTAL	ROADWAY
NO.	πεм	UNIT	QUANTITY	0005 URBAN
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	176	176
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	486	486
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	249	249
25200110	SODDING, SALT TOLERANT	SQ YD	249	249
25200200	SUPPLEMENTAL WATERING	UNIT	14	14
			-	
28000510	INLET FILTERS	EACH	51	51
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	148	148
30300001	Addition to Subdition and Novement	C0 1D	140	
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	269	269
35.103000	ACCRECATE DASS COURSE TYPE B RI	60.40	420	470
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	478	478
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	18,340	18,340
40600370	LONGITUDINAL JOINT SEALANT	FOOT	8,034	8,034
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	36	36
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	250	250
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	1,121	1,121
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	2,662	2,662
INDICATES S	PECIALTY ITEM		<u> </u>	

\* INDICATES SPECIALTY ITEM

BAXTER

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 1 OF 4 SHEETS STA. TO STA.

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM LICENSE NO. - 184-001121 - EXPIRES 4/30/2025 millier 10/29/2025 10:06:20 AM RODE 10-106-11 FIRM RAME, PAYNODIC 72256103-MIRE DEMOCRADISMORE, OND 223261

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	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0005
	NO.			QUANTITY	URBAN
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	269	269
ļ					
	44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	27,160	27,160
	44000000		50.45	7.47	7.17
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	747	747
	44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	299	299
	44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	652	652
	44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	815	815
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	176	176
		101, 9, 201, 2 11, 101, 2 23, 301, 2		2.0	
ŭ.	66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1
	5001003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1
	00901003	REGULATED SUBSTANCES TIMAL CONSTRUCTION REPORT	2 30/4	1	<u> </u>
æ	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	30	30
	67100100	MOBILIZATION	L SUM	1	1
	70107676	TRACEIC CONTROL AND RROTECTION CTANDARD 701501	1 CLINA	3	1
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
	70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
, l	INDICATES S	PECIALTY ITEM			

<sup>\*</sup> INDICATES SPECIALTY ITEM

BAXTER WOODMAN

USER NAME = jmiller DESIGNED -REVISED -DRAWN -REVISED -PLOT SCALE = 20,000 ' / in,
PLOT DATE = 10/29-2025 CHECKED - B-29-25 REVISED -FILE - 2326103\_SHT-SOQ.dgn

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			CONSTRUCTION
			CODE
			MITTEL BLVD
			70% FED
			30% ŁOCAL
		TOTAL	ROADWAY
ITEM	บทา	QUANTITY	0005
		QUARTIT	URBAN
ROL AND PROTECTION, STANDARD 701801	L SUM	1	1

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NO.   OUANITY   UR   70102640   TRAFFIC CONTROL AND PROTECTION, STANDARD 701801   L SUM   1	334 334 330
70300100   TRAFFIC CONTROL AND PROTECTION, STANDARD 701801   L SUM   1	034
70300150 SHORT TERM PAVEMENT MARKING REMOVAL  70300211 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT  70300221 TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT  70300221 TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT  70300241 TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT  70300281 TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT  70300281 TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT  70300200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"  70300200 THERMOPLASTIC PAVEMENT MARKING - LINE 6"  70300200 THERMOPLASTIC PAVEMENT MARKING - LINE 6"  70300400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"	580
70300150 SHORT TERM PAVEMENT MARKING REMOVAL  70300211 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT  70300221 TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT  70300221 TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT  70300241 TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT  70300281 TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT  70300281 TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT  70300200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"  78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"  78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 4"  78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 4"  78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"	580
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78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12" FOOT 415 4	15
78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24" FOOT 91 9	1
Z0013798 CONSTRUCTION LAYOUT L SUM 1	
Z0017400 DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED EACH 10 1	0
INDICATES SPECIALTY ITEM	

BAXTER WOODMAN

1	USER NAME  ≠ ]miller	DESIGNED -	REVISED -
ı		DRAWN -	REVISED -
.	PLOT SCALE = 20,000 1 / In.	CHECKED -	REVISED -
	PLOT DATE = 10/29/2025	DATE - 8-29-25	FILE + 2326103_SHT-50Q.dgn

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M.U.N. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	23-00057-00-RS	DuPAGE	19	5
		CONTRACT	NO. 6	1L44
	BLINOIS FED. A	D PROJECT B7864	740)	$\overline{}$

CODE	ITEM	UNIT	TOTAL	ROADWAY
NO.			QUANTITY	0005 URBAN
Z0017700	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	2	2
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	21	21
X4060286	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"	SQ YD	478	478
X4400221	CURB REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	120	120
X4400503	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	1,117	1,317
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	4	4
7.002.000	SAMITANI SAMITOLES TO SE ASSISTED	LACIT	<u> </u>	<del>-</del>
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	11	11
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	104	104
	PECIALTY ITEM			<u> </u>

<sup>\*</sup> INDICATES SPECIALTY ITEM

BAXTER WOODMAN

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

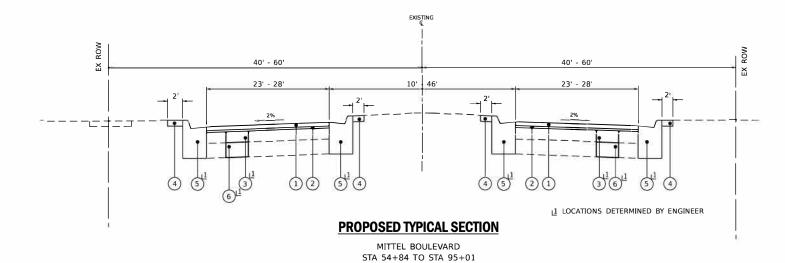
SCALE: N.T.S. SHEET 4 OF 4 SHEETS STA.

TO STA,

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM ... \IDOT PDF NoLayers BW.pitcfg
LICENSE NO. - 184-001121 - EXPIRES 4/30/2025 ... \CAD\Plots\Z326103\_Phase II.tbl
jmiller
10/29/2025 10:06:33 AM P:\WDDLC\Z326103-Miltel Drive\CAD\Sheets\_ORD\Z326103\_SHT-SOQ.dgn
wodel de Piyodic\Z326103-Miltel Drive\CAD\Sheets\_ORD\Z326103\_SHT-SOQ.dgn

40' - 60' 40' - 60' 23' - 28' 10' | 46' 23' - 28' 5' & VARIES <u> 1</u> LOCATIONS DETERMINED BY ENGINEER **EXISTING TYPICAL SECTION** L2 NO IMPROVEMENTS TO GRAVEL PATH

> MITTEL BOULEVARD STA 54+84 TO STA 95+01



### **EXISTING LEGEND**

- EXISTING HMA BINDER & SURFACE COURSE (11" AVG)
- B EXISTING AGGREGATE BASE COURSE (4" - 19")
- $\bigcirc$ GROUND SURFACE
- (D) EXISTING COMBINATION CURB AND GUTTER
  - EXISTING SIDEWALK
- F HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"
- (G) REMOVE EXISTING COMBINATION CURB & GUTTER
- (H)REMOVAL FOR PATCHING
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS
- (J) EXISTING GRAVEL PATH
- REMOVAL ITEM

### **PROPOSED LEGEND**

- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1.75"
- 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 0.75"
- 3 CLASS D PATCHES 10"
- SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE 4" 4
- (5) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
- (6) AGGREGATE SUBGRADE IMPROVEMENT

LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50.

CONTRACTOR SHALL MILL BEFORE PATCHING.

FINISHED HMA SHALL BE 1/4" HIGHER THAN THE GUTTER FLAG

NOTE:
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM 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 OR DYNAMIC CONF PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT CONTRACTOR EXPENSE.

### HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70; 1 3/4"	4% @ 70 Gyr	LR 1030-2
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50: 3/4"	3.5% @ 50 Gyr	LR1030-2
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50: 2"	4% @ 50 Gyr.	LR1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50: 4"	4% @ 50 Gyr.	LR 1030-2
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19.0mm); 10"	4% @ 70 Gyr.	LR1030-2

SCALE: N.T.S.

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

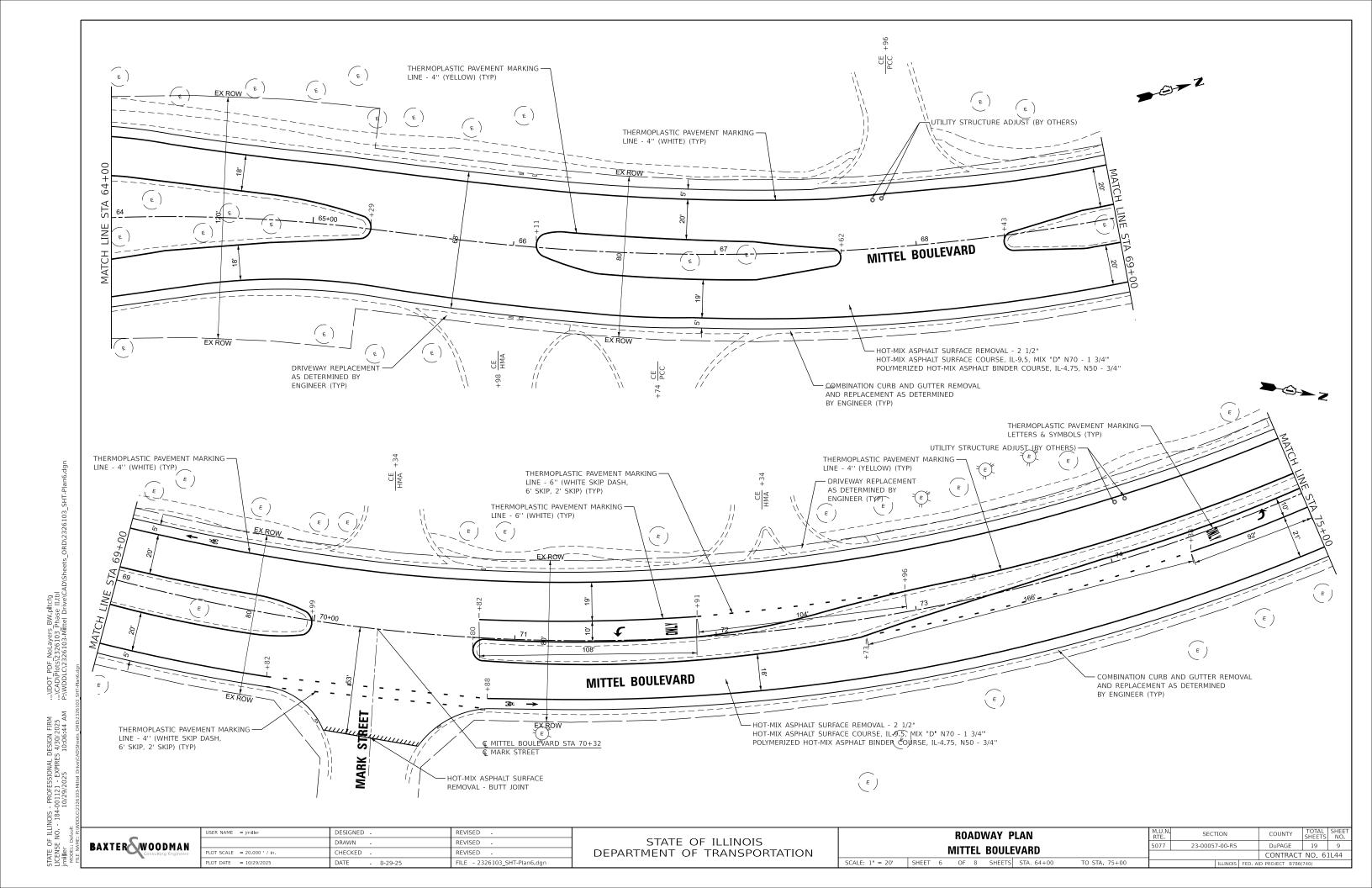
# BAXTER WOODMAN

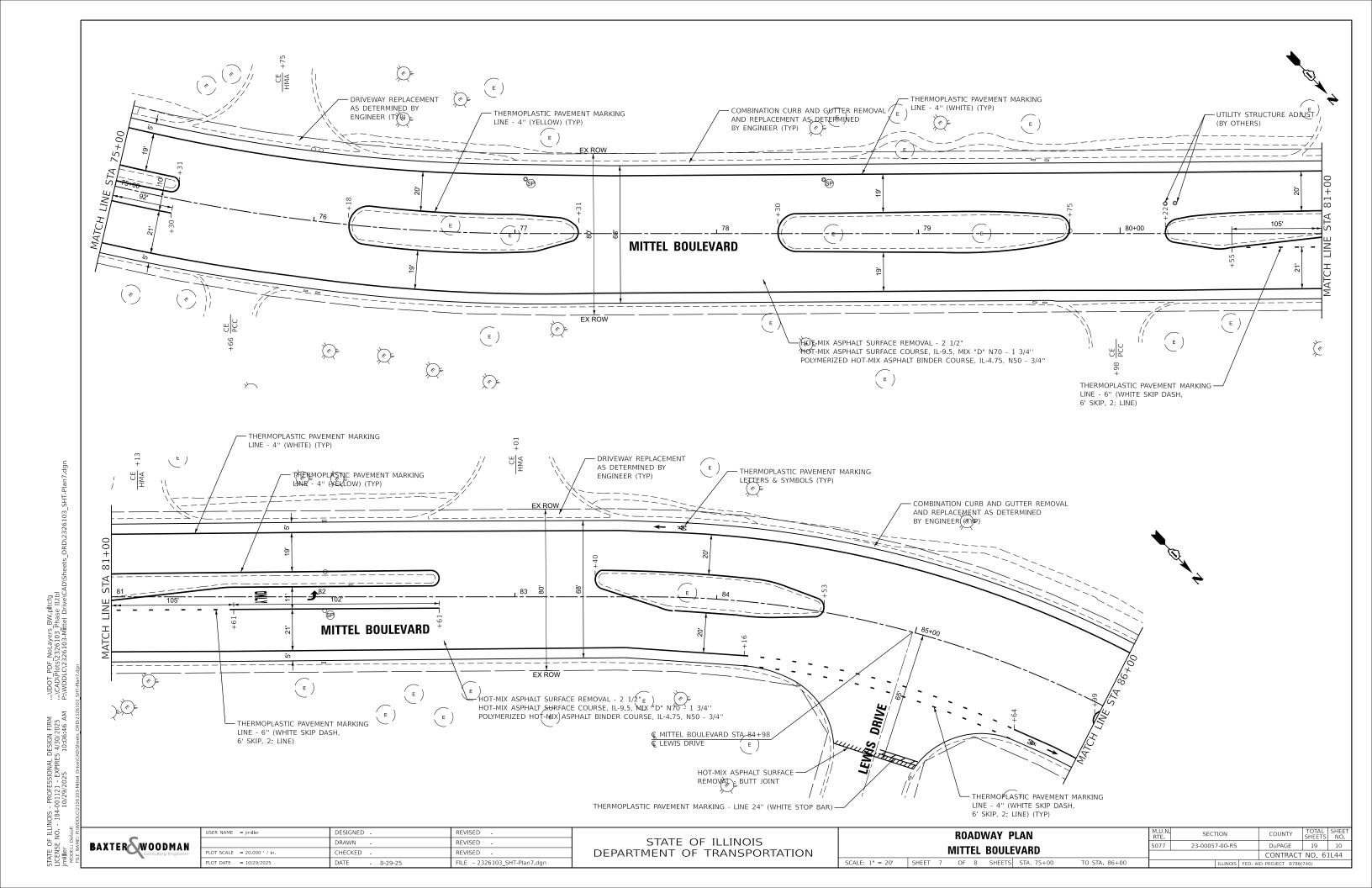
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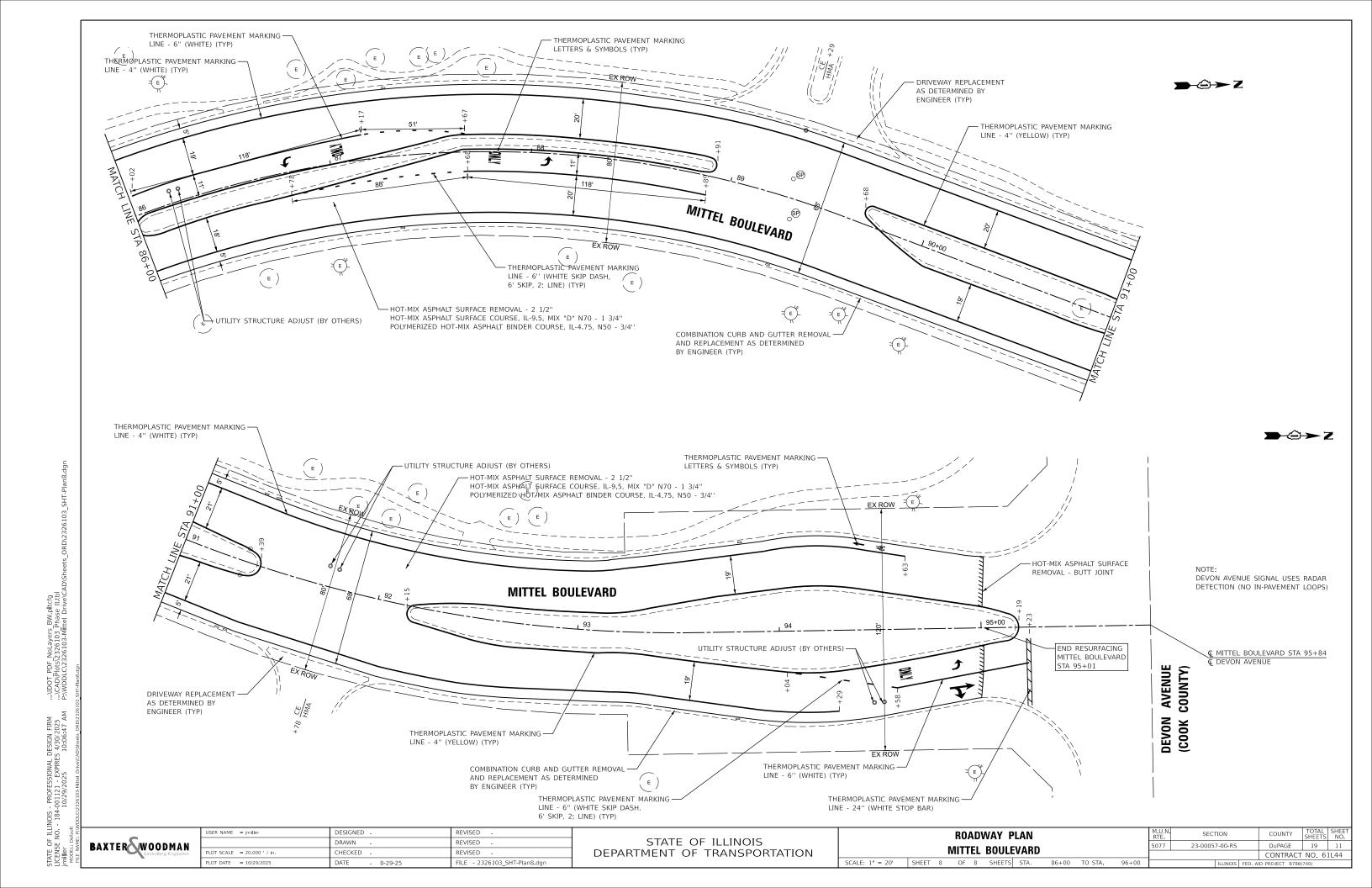
USER NAME = jmiller	DESIGNED -	REVISED =
	DRAWN	REVISED -
PLOT SCALE = 20.000 ' / in	CHECKED	REVISED =
PLOT DATE = 10/29/2025	DATE 8-29-25	FILE - 2326103_SHT-TypSec.dgn

	TYPICAL SECTIONS AND HUI-MIX					M.U.N. RTE. SECTION			COUNTY	TOTAL SHEETS	SHEET NO.			
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ASPHALI KEUUIKEIVIENIS								CONTRACT	NO. 6	1L44				
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HOT-MIX ASPHALT SURFACE -THERMOPLASTIC PAVEMENT MARKING REMOVAL - BUTT JOINT LINE - 4" (DOUBLE YELLOW, 11" C-C) - THERMOPLASTIC PAVEMENT MARKING LETTERS & SYMBOLS (TYP) THERMOPLASTIC PAVEMENT MARKING - UTILITY STRUCTURE ADJUST (BY OTHERS) COMBINATION CURB AND GUTTER REMOVAL -LINE - 4" (WHITE) (TYP) AND REPLACEMENT AS DETERMINED BY ENGINEER (TYP) HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D" N70 - 1 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 3/4 X 言 MITTEL DRIVE 237' 2 ELGIN EX ROW SN THORNDALE AVENUE (DUPAGE COUNTY) PRIVEWAY REPLACEMENT
AS DETERMINED BY
ENGINERY (TYP) EX ROW © MITTEL DRIVE STA 56+14 © THORNDALE AVENUE THERMOPLASTIC PAVEMENT MARKING -THERMOPLASTIC PAVEMENT MARKING LINE - 6'' (WHITE) (TYP) LINE - 12" (YELLOW 45° 5 EQUALLY SPACED) BEGIN RESURFACING MITTEL DRIVE THERMOPLASTIC PAVEMENT MARKING STA 54+84 LINE - 4" (WHITE SKIP DASH, - THERMOPLASTIC PAVEMENT MARKINĠ 6' SKIP, 2' LINE) (TYP) LINE - 4" (YELLOW) (TYP) THERMOPLASTIC PAVEMENT MARKING - THERMOPLASTIC PAVEMENT MARKING LINE - 6" (WHITE SKIP DASH, 6' SKIP, 2' LINE) HOT-MIX ASPHALT SURFACE — LINE - 8" (WHITE) (TYP) REMOVAL - BUTT JOINT THERMOPLASTIC PAVEMENT MARKING - THERMOPLASTIC PAVEMENT MARKING LINE - 6" (WHITE SKIP DASH, 6' SKIP, 2; LINE) (TYP) LINE - 12" (WHITE 3'C-C) (TYP) -HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D" N70 - 1 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 3/4" THERMOPLASTIC PAVEMENT MARKING LINE - 12' (WHITE CHEVRON 20' C-C) UTILITY STRUCTURE ADJUST (BY OTHERS) - THERMOPLASTIC PAVEMENT MARKING LINE - 4" (WHITE) (TYP) **→** 🗢 Z MITTEL BOULEVARD E AVENUE THORNDALE (DUPAGE CO 284 **≋** → THERMOPLASTIC PAVEMENT -MARKING LINE - 24" THERMOPLASTIC PAVEMENT MARKING (WHITE STOP BAR) (TYP) LINE - 6" (WHITE) (IYP) MITTEL BOULEVARD STA 60+47 THORNDALE AVENUE CE THERMOPLASTIC PAVEMENT MARKING COMBINATION CURB AND GUTTER REMOVAL LINE - 4" (YELLOW) (TYP) AND REPLACEMENT AS DETERMINED HOT-MIX ASPHALT SURFACE +02 DRIVEWAY REPLACEMENT BY ENGINEER (TYP) REMOVAL - BUTT JOINT AS DETERMINED BY ENGINEER (TYP) JSER NAME = jmiller DESIGNED REVISED **ROADWAY PLAN** SECTION COUNTY STATE OF ILLINOIS BAXTER WOODMAN DRAWN REVISED 23-00057-00-RS DuPAGE 19 8 MITTEL DRIVE / MITTEL BOULEVARD OT SCALE = 20.000 ' / in. HECKED REVISED DEPARTMENT OF TRANSPORTATION CONTRACT NO. 61L44 SHEET 5 OF 8 SHEETS STA. 54+00 DATE FILE - 2326103 SHT-Plan5.dgi

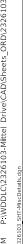


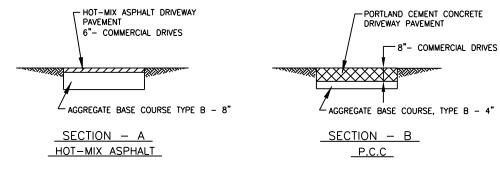




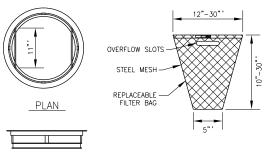
BAXTER WOODMAN Consulting Engineers

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM LICENSE NO. - 184-001121 - EXPIRES 4/30/2025 jmiller





DRIVEWAY PAVEMENT DETAIL NO SCALE



GENERAL NOTES:

FRAME: TOP RING CONSTRUCTED FROM 1 1/4" x 1 1/4" x 1/8" ANGLE.

BASE RING CONSTRUCTED OF 1 1/2" x 1/2" x 1/8" CHANNEL.

HANDLES & SUSPENSION BRACKETS CONSTRUCTED FROM 1/4" x 1

1/4" FLAT. ALL STEEL CONFORMING TO ASTM-A36.

REPLACEABLE BAG: CONSTRUCTED FROM 4 OZ./SQ. YD. NON-WOVEN POLYPROPYLENE GEOTEXTILE REINFORCED WITH POLYESTER MESH. CONNECTED TO BASE RING WITH STAINLESS STEEL STRAP & LOCK.

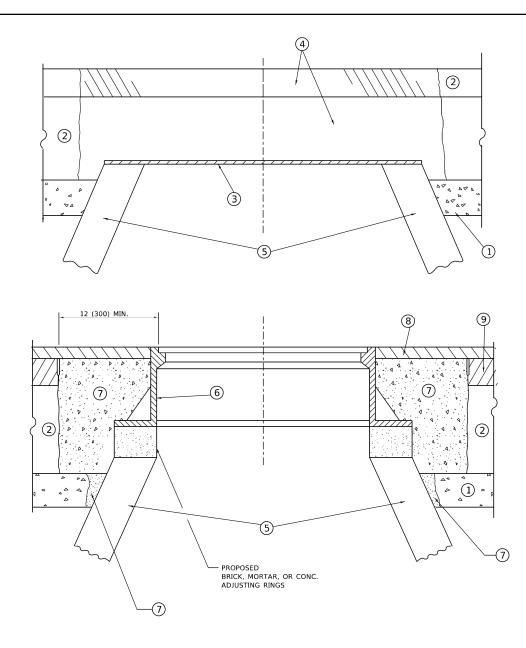
STEEL MESH: REMOVABLE STAINLESS STEEL MESH STRAINER BASKET. 1/4" DIA. HOLE SIZE, 58% OPEN AREA.

INLET FILTER NO SCALE

SECTION

JSER NAME = jmiller DESIGNED -REVISED DRAWN REVISED LOT SCALE = 20.000 ' / in. CHECKED REVISED -PLOT DATE = 10/29/2025 FILE - 2326103 SHT-MiscDetails.dgn DATE

l R7							M.U.N. RTE. SECTION			COUNTY	TOTAL SHEETS	SHEET NO.		
MISCELLANEOUS DETAILS						5	5077 23-00057-00-RS		DuPAGE	19	12			
											CONTRACT	NO. 6	1L44	
SCALE: N.T.S.	SHEET 1	OF	1	SHEETS	STA.	TO STA.				ILLINOIS	FED. AI	D PROJECT B786	(740)	



## DETAILS FOR FRAMES AND LIDS ADJUSTMENT

- 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.

### **CONSTRUCTION PROCEDURES**

### STAGE 1 (BEFORE PAVEMENT MILLING)

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

### STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-2\* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.
- \*UNLESS OTHERWISE SPECIFIED IN THE PLANS.

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

## ① SUB-BASE GRANULAR MATERIAL

(5) EXISTING STRUCTURE

- (6) FRAME AND LID (SEE NOTES)
- 2 EXISTING PAVEMENT
- (7) CLASS PP-2\* CONCRETE
- 3 36 (900) DIAMETER METAL PLATE
- 8 PROPOSED HMA SURFACE COURSE
- 4 PROPOSED CRUSHED STONE AND HMA SURFACE MIX
  - - (9) PROPOSED HMA BINDER COURSE

### **LOCATION OF STRUCTURES**

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

### **BASIS OF PAYMENT**

- 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.

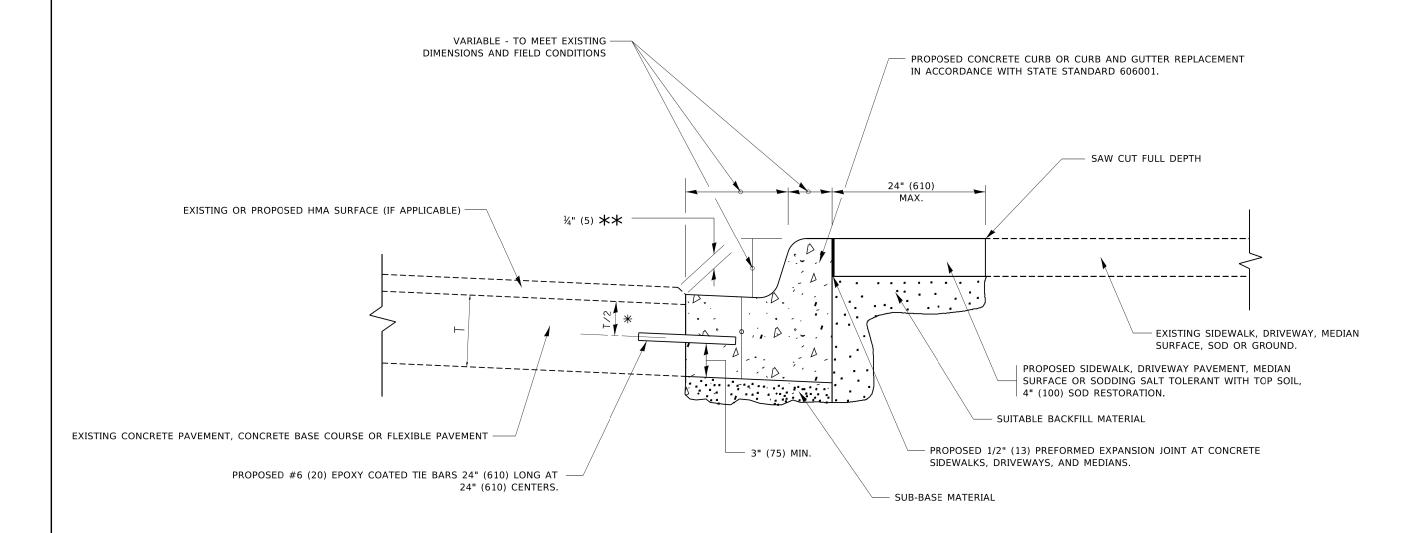
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

JSER NAME = Lawrence.DeManche DESIGNED - R. SHAH REVISED - R. BORO 03-09-11 DRAWN REVISED - R. BORO 12-06-11 LOT SCALE = 100.0000 ' / in. HECKED REVISED - K. SMITH 11-18-22 10-25-94 REVISED - K. SMITH 09-15-23 PLOT DATE = 9/15/2023 DATE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING SCALE: NONE SHEET 1 OF 1 SHEETS STA.

23-00057-00-RS DuPAGE 19 13 BD600-03 (BD-08) CONTRACT NO. 6IL44 ROJECT B786(740)



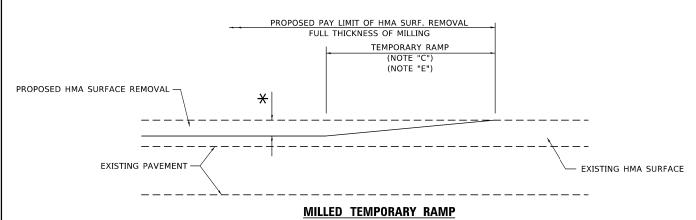
- 💥 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- \*\* IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

## **CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT**

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

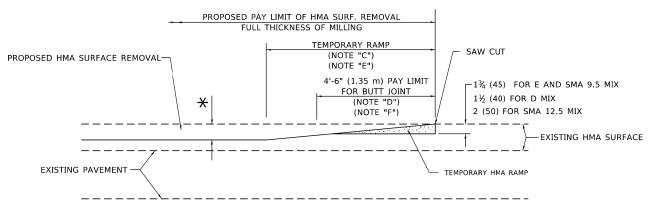
USER NAME = Tootemj	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97	
	DRAWN -	REVISED - M. GOMEZ 01-22-01	STAT
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - R. BORO 12-15-09	DEPARTMENT
PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

### OPTION 1

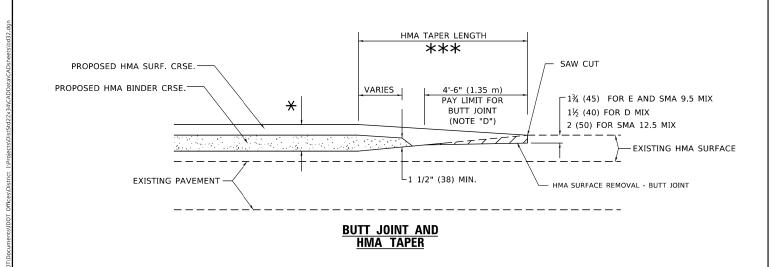


### HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

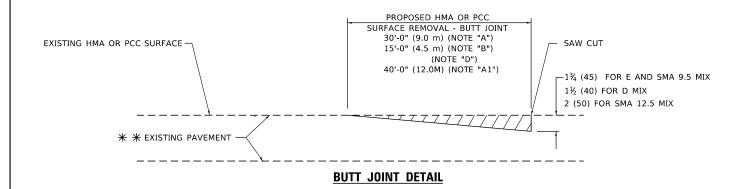
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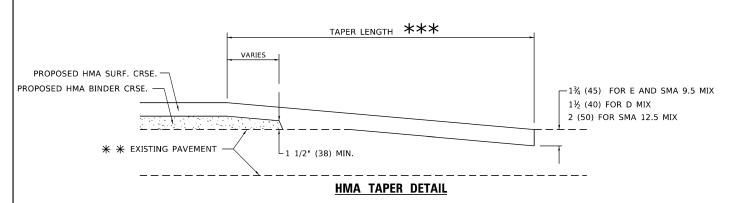
### TYPICAL TEMPORARY RAMP



# TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION





# TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

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

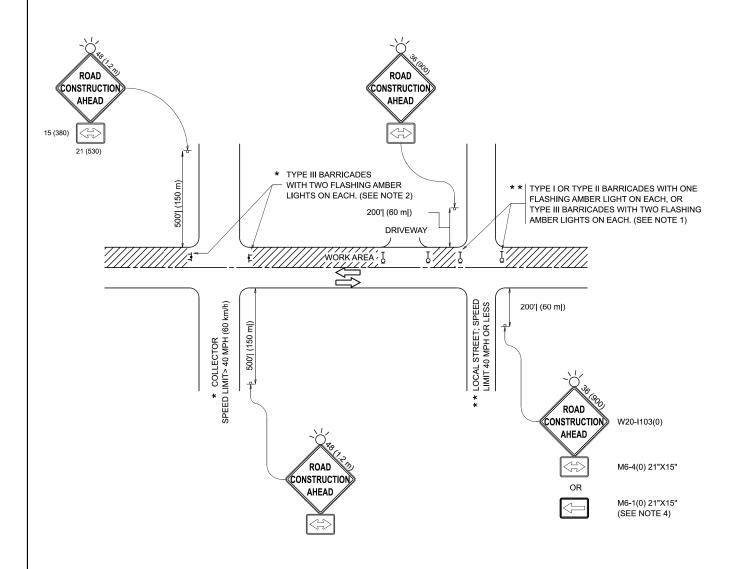
### **GENERAL NOTES**

- 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**

- 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.



### NOTES:

- 1. 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:
- a) 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.
- b) 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.
- 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h)
  AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- a) 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 ROLLTE
- b) 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.
- 4. 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).

SCALE:

- 5. 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.
- 6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- 7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

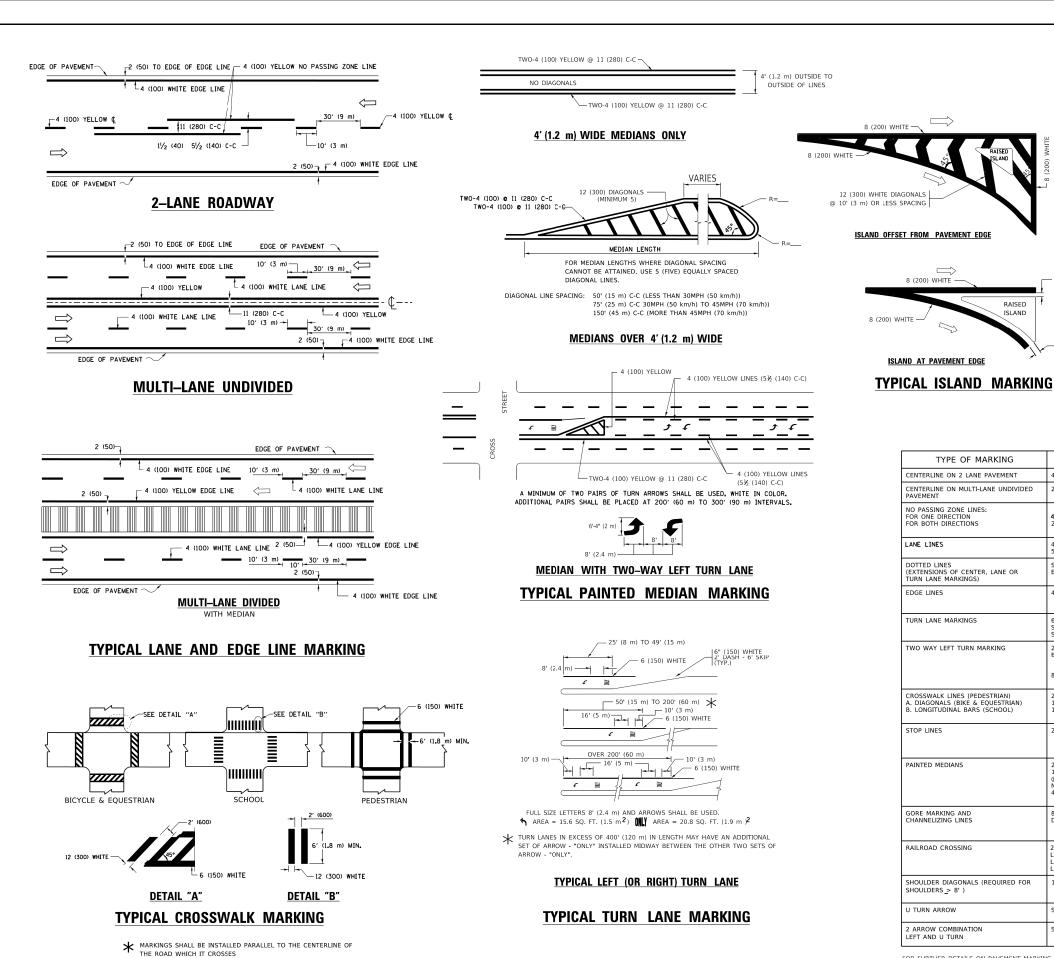
All dimensions are in inches (millimeters) unless otherwise shown.

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR							
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS							23
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		ILLINOIS	FED. AII	PROJECT	B78	36(740)	



D(FT) SPEED LIMIT 425 665 **COMBINATION** LEFT AND U-TURN 5'-4" (1620) LANE REDUCTION TRANSITION \* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS. **U-TURN** WIDTH OF LINE PATTERN COLOR SPACING / REMARKS SKIP-DASH

TYPE OF MARKING YELLOW NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS 5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN **4 (100)** 2 @ 4 (100) LANE LINES SKIP-DASH SKIP-DASH 10' (3 m) LINE WITH 30' (9 m) SPACE 1 (100) 5 (125) ON FREEWAYS OOTTED LINES EXTENSIONS OF CENTER, LANE OR SAME AS LINE BEING EXTENDED SKIP-DASH SAME AS LINE BEING EXTENDED 2' (600) LINE WITH 6' (1.8 m) SPACE URN LANE MARKINGS EDGE LINES SOLID 4 (100) YELLOW-LEFT WHITE-RIGHT OUTLINE MEDIANS IN YELLOW 6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m)) TURN LANE MARKINGS SOLID WHITE SEE TYPICAL TURN LANE MARKING DETAIL 10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C DETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL TWO WAY LEFT TURN MARKING YELLOW 8' (2.4m) LEFT ARROW 2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90° CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) NOT LESS THAN 6' (1.8 m) APART 2' (600) APART B. LONGITUDINAL BARS (SCHOOL) (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS 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 STOP LINES 24 (600) SOLID WHITE PAINTED MEDIANS SOLID 11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING. 2 @ 4 (100) WITH 12 (300) DIAGONALS YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS 8 (200) WITH 12 (300) DIAGONALS @ 45° 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)) 24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X" RAILROAD CROSSING SOLID WHITE SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m )<sup>2</sup>EACH "X"=54.0 SQ. FT. (5.0 m )<sup>2</sup> 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)) WHITE - RIGHT YELLOW - LEFT SHOULDER DIAGONALS (REQUIRED FOR 12 (300) @ 45° SOLID SHOULDERS > 8') U TURN ARROW SEE DETAIL SOLID WHITE 2 ARROW COMBINATION LEFT AND U TURN 30.4 SF

2 (50)

RAISED

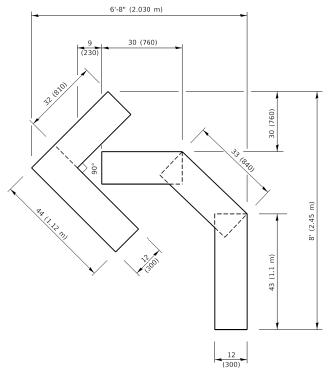
8 (200) WHITE -

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

USER NAME = footemj	DESIGNED	-	EVERS	REVISED	-	C. JUCIUS 09-09-09
	DRAWN	-		REVISED	-	C. JUCIUS 07-01-13
PLOT SCALE = 50.0000 ' / in.	CHECKED	-		REVISED	-	C. JUCIUS 12-21-15
PLOT DATE = 3/4/2019	DATE	-	03-19-90	REVISED	-	C. JUCIUS 04-12-16

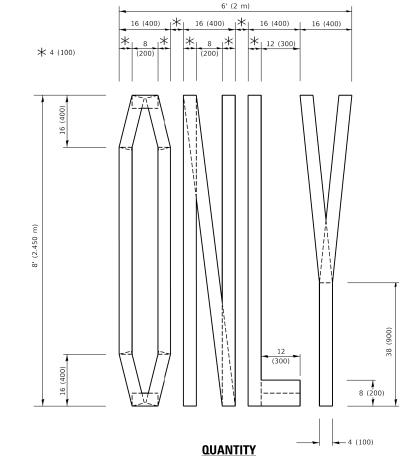
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

SECTION COUNTY DISTRICT ONE 23-00057-00-RS DuPAGE 19 17 TYPICAL PAVEMENT MARKINGS TC-13 CONTRACT NO. 61L44 OF 2 SHEETS STA

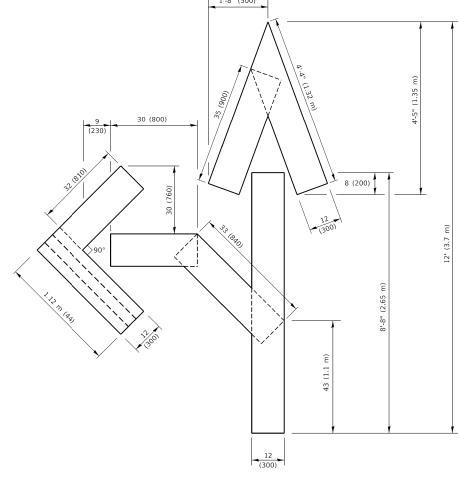


### **QUANTITY**

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



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

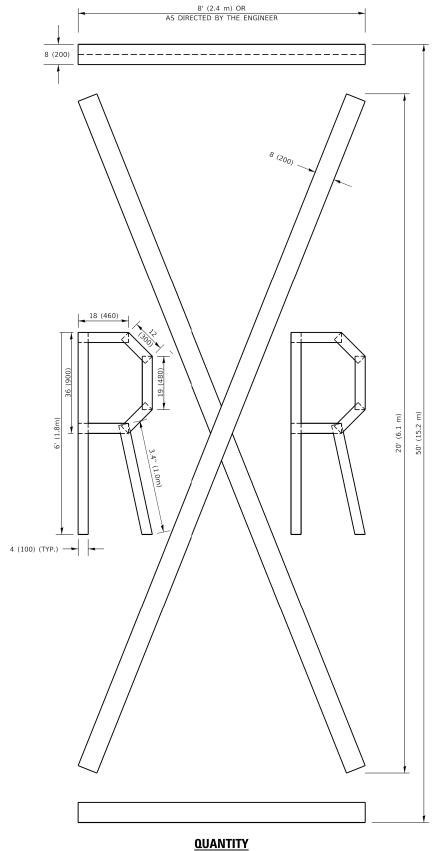


### **QUANTITY**

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.



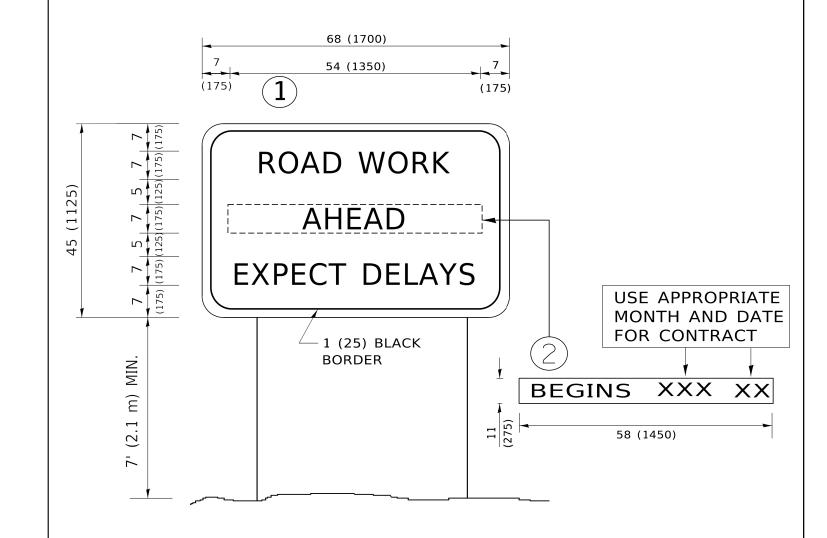
4 (100) LINE = 225.9 ft. (68.9 m) 75.3 sq. ft. (6.99 sq. m)

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

USER NAME = footemj	DESIGNED -	REVISED	- T. RAMMACHER 03-02-9
	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

	SHORT	TERM	PA	/EMENT	MARKIN	G LETTI	RS AND	SYMBOL	S
SCALE:	NONE	SHEE	T 1	OF :	l SHEETS	STA.		TO STA.	

F.A. RTE.	SECT	ΠON		COUNT	Y	TOTAL SHEETS	SHEET NO.	
	23-00057	DuPAGE		19	18			
TC-16				CONTRACT NO. 61L44				
		D PROJECT	B78	6(740)				



### **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 SIGN 1 WITH INSTALLED PANEL 2 ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
- 4. REMOVE PANEL 2 SOON 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.

USER NAME = footemj	DESIGNED -	REVISED - R. MIRS 09-15-97			ARTERIAL ROAD			SECTION	COUNTY	TOTAL S SHEETS	HEET NO.
	DRAWN -	REVISED - R. MIRS 12-11-97	STATE OF ILLINOIS	INFORMATION SIGN				23-00057-00-RS	DuPAGE	19	19
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -T. RAMMACHER 02-02-99	DEPARTMENT OF TRANSPORTATION	SPORTATION INFURMATION 5		N SIGN		TC-22 COI		CONTRACT NO. 61L44	
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07		SCALE: NONE	SHEET 1 OF 1 SHEETS STA.	TO STA.	ILLINOIS FED. AIC		AID PROJECT B786(740)		

MODEL: Default