11/07/2025 LETTING ITEM 109

# STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

# PLANS FOR PROPOSED **FEDERAL AID HIGHWAY**

**MUN ROUTE 0502 (REMINGTON BOULEVARD)** 

500' EAST OF WEBER ROAD TO 350' SOUTH OF CLAAR BOULEVARD

**ROADWAY RESURFACING** FOR HIGHWAY STANDARDS, SEE SHEET NO. 2

**SECTION NO.: 25-00080-00-RS** 

**PROJECT NO.: 25AM(770)** 

**VILLAGE OF ROMEOVILLE** 

**WILL COUNTY** 

JOB NO.: C-91-181-25

FOR INDEX OF SHEETS, SEE SHEET NO. 2

REMINGTON BOULEVARD

500' EAST OF WEBER ROAD TO 350' SOUTH OF CLAAR BOULEVARD

2023 ADT-

SCALES

CARMEN

5,700

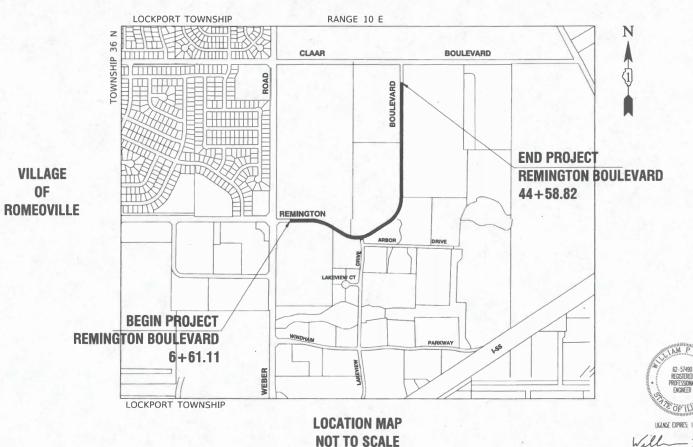
POSTED SPEED LIMIT-

**35 MPH** 

**FUNCTIONAL CLASSIFICATION-**

**MAJOR COLLECTOR** 

0F

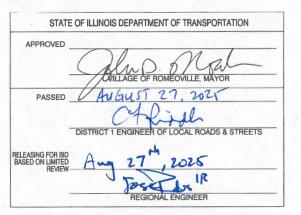


GROSS AND NET LENGTH= 3798 FEET= 0.72 MILES

MAIN REL SECTION 0502 25-00080-00-RS FED. ROAD DIST. NO. 1 BLUNDS FED. AD PROJECT 25AM(770)

CONTRACT NO. 61L81





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 61L81

1 - 800 - 892 - 0123

OR 811

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.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION

23R0761-COVR-01 - C0

# INDEX OF SHEETS

1 COVER SHEET
2 INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES
3-5 SUMMARY OF QUANTITIES
6 TYPICAL CROSS SECTION
7-8 ALIGNMENT AND TIES PLAN
9-11 PROPOSED IMPROVEMENT PLAN
12-14 PAVEMENT MARKING PLANS
15-22 IDOT DISTRICT ONE DETAILS

# **HIGHWAY STANDARDS**

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
442201-03	CLASS C AND D PATCHES
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF ROAD OPERATIONS, 2L, 2W, MORE THAN 15'(4.5m) AWAY
701006-05	OFF ROAD OPERATIONS, 2L, 2W, 15'(4.5m) TO 24"(600mm) FROM PAVEMENT EDGE
701011-04	OFF ROAD 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
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE MULTILANE INTERSECTION
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
814001-03	HANDHOLES

# **DISTRICT ONE DETAILS**

FRAMES AND LIDS ADJUSTMENT WITH MILLING

BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-32	BUTT JOINTS AND HMA TAPER
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING

# **GENERAL NOTES**

BD-08

- ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES NOT SPECIFICALLY CALLED OUT ON THE PLANS SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER.
- THE ROBINSON ENGINEERING, LTD. FIELD OFFICE (708-331-6700), AND THE PUBLIC WORKS DIRECTOR (815-886-1870), AT THE VILLAGE ROMEOVILLE, SHALL BE NOTIFIED TWO (2) WORKING DAYS BEFORE CONSTRUCTION BEGINS.
- 3. BEFORE STARTING ANY EXCAVATION THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 AND (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND OTHER UTILITIES. (48 HOUR NOTIFICATION REQUIRED)
- 4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 5. THE THICKNESS OF HMA MIXTURE STATED IN THE SPECIFICATIONS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA SURFACE IS PLACED.
- 6. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR OTHER DRAINAGE STRUCTURES SHALL BE REMOVED BY THE END OF EACH DAY BY THE CONTRACTOR.
- CLASS D PATCHING QUANTITIES FOR THIS CONTRACT SHALL BE PERFORMED AT THE DIRECTION
  OF THE ENGINEER AFTER PAVEMENT MILLING.
- 8. 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.
- NO PAVEMENT PATCHING SHALL BE PERMITTED AFTER FRIDAY AT 3:00 PM OF EACH AND EVERY WEEK AND NO HOLES WILL BE ALLOWED TO REMAIN OPEN OVERNIGHT OR OVER THE WEEKFND.
- 10. ALL EQUIPMENT SHALL BE REMOVED OFF THE VILLAGE STREETS DURING ALL HOLIDAY WEEKENDS AS COORDINATED WITH THE VILLAGE.
- 11. HMA PAVING SHALL BE PERFORMED WITH HOT JOINTS.
- 12. ALL SIGNS REMOVED THAT ARE NOT BEING REINSTALLED ARE THE PROPERTY OF THE VILLAGE AND SHALL BE DELIVERED TO THE VILLAGE OF ROMEOVILLE PUBLIC WORKS DEPARTMENT AT 615 ANDERSON DRIVE, ROMEOVILLE, IL 60446.
- 13. ALL EXCAVATED SOIL SHALL BE KEPT ON SITE AND USED AS BACKFILL OR TOPSOIL.

# COMMITTMENTS

NONE

FILE NAME = 23R0761-INDX-01 - P01	USER NAME =	DESIGNED — WD	REVISED —
		CHECKED — WPD	REVISED —
	PLOT SCALE =	DRAWN — RG	REVISED —
	PLOT DATE = 07-24-25	CHECKED — AG	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMINGTON BOULEVARD						
	R	DADWA	AY RESUR	FACING	a .	
INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES						
SCALE: NONE	SHEET NO. 2	OF 22	SHEETS	STA.	TO STA.	

MUN RTE.	SECTION					COUNTY	TOTAL SHEETS	SHE
0502	25-00080-00-RS				WILL	22	2	
						CONTRACT	NO. 61L8	31
EED BO	AD DIST	NO	-	II I INIOIE	EED A	ID DDO JECT OF AMA	770\	

				FED 80% VILLAGE 20%	FED 80% VILLAGE 20%	
				ROADWAY	SAFETY	
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTIO	N TYPE CODE	
CODE NO.	FAI IIEM	CINIT	TOTAL QUANTITY	0005	0021	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	415	415		
25000110	SEEDING, CLASS 1A	ACRE	0.25	0.25		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	25	25		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	25	25		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	25	25		
25100630	EROSION CONTROL BLANKET	SQ YD	415	415		
28000510	INLET FILTERS	EACH	37	37		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	180	180		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	10,565	10,565		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	4,185	4,185		
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	20	20		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	75	75		
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	1,975	1,975		
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1,755	1,755		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	200	200		
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	15,655	15,655		

# \* SPECIALTY ITEM

FILE NAME = 23R0761-QUAN-01 - Q01

USER NAME 44	DESIGNED — WD	REVISED —
	CHECKED - JDH	REVISED
PLOT SCALE -	DRAWN BG	REVISED
PLOT DATE = 07-24-25	CHECKED ACAD	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

 REMINGTON BOULEVARD	MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ROADWAY RESURFACING		25-00080-00-RS	WILL	22	3
SUMMARY OF QUANTITIES			CONTRACT	NO. 61L8	31
SCALE: SHEET NO. 3 OF 22 SHEETS STA. TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED. AI	D PROJECT 25AM	(770)	

			-	FED 80% VILLAGE 20%	FED 80% VILLAGE 20%
				ROADWAY	SAFETY
······································					N TYPE CODE
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	0005	0021
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	200	200	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,855	1,855	
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	5	5	
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	5	5	
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	15	15	
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	100	100	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,855	1,855	
67100100	MOBILIZATION	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	35	35	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,370		2,370
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	790		790
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	430		430
79000300	THERMORI ACTIC DAVEMENT MARKING, LINE 48	FOOT	0.555		9,555
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9,555		כככ,פ

\* SPECIALTY ITEM

LE NAME - 23R0761-QUAN-01 - Q02	USER NAME »	DESIGNED - WD	REVISED —
		CHECKED — JDH	REVISED —
	PLOT SCALE	DRAWN — BG	REVISED
	PLOT DATE = 07-24-25	CHECKED — ACAD	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

		MUN RTE. 0502	<u> </u>						
 ROADWAY RESURFACING SUMMARY OF QUANTITIES									
SCALE:	SHEET NO. 4	OF 22	SHEETS	STA.	TO STA,			AD DIST. I	

RTE.		CTION	COUNTY	SHEETS	NO.						
0502		80-00-RS		WILL,	4						
				CONTRACT NO. 61L81							
FED. ROA	D DIST. NO. 1	ILLINOIS	FED. A	D PROJECT 25AM	(770)	,					

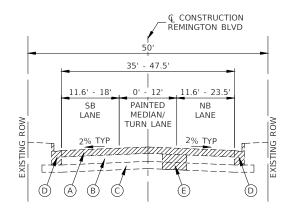
		l l	FED 80%	FED 80%
			VILLAGE 20%	VILLAGE 20%
			ROADWAY	SAFETY
PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION	ON TYPE CODE
(A) ILM	ONT	TOTAL QUANTITY	0005	0021
THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	375		375
THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	255		255
THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	25		25
SANITARY MANHOLES TO BE ADJUSTED	EACH	2	2	
FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	4	4	
TEMPORARY INFORMATION SIGNING	SQ FT	100		100
DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	35	35	
DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	FACH	1	1	
	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED  DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED			

\* SPECIALTY ITEM

FILE NAME = 23R0761-QUAN-01 - Q03	USER NAME =	DESIGNED WD	REVISED —
		CHECKED - JDH	REVISED —
	PLOT SCALE *	DRAWN BG	REVISED
	PLOT DATE = 07-24-25	CHECKED ACAD	REVISED

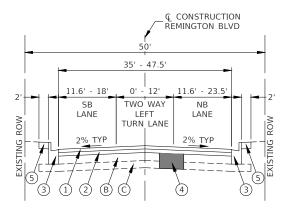
REMINGTON BOULEVARD ROADWAY RESURFACING SUMMARY OF QUANTITIES												
GALE:	SHEET NO. 5	OF 22	SHEETS	STA.	TO STA.							

RTE.					COUN	ITY	SHEETS	NO.	
0502	02 25-00080-00-AS				WIL	22	5		
					CONTR	RACT I	NO, 61L8	31	
FED, RO	AD DIST, NO.	1	HLLINOIS	FED. A	D PROJECT	25AM(	770)		_



# **EXISTING TYPICAL SECTION**

STA 06+61.11 TO STA 44+58.82



# PROPOSED TYPICAL SECTION

STA 06+61.11 TO STA 44+58.82

PROPOSED LEGEND

- A HOT-MIX ASPHALT SURFACE REMOVAL, 4"
- (B) EXISTING HOT-MIX ASPHALT PAVEMENT, 6"-10" TO REMAIN
- (C) AGGREGATE SUBGRADE, 5"-7"

**EXISTING LEGEND** 

- EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (TO BE REMOVED AS DIRECTED BY THE ENGINEER)
- PAVEMENT REMOVAL FOR CLASS D PATCHES, 10 INCH (TO BE REMOVED AS DIRECTED BY THE ENGINEER)
- ITEMS TO BE REMOVED AS DIRECTED BY THE ENGINEER

# NOTE

- 1. LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON THE HOT-MIX
- 2. ALL PATCHING OPERATIONS SHALL TAKE PLACE AFTER SURFACE MILLING

- 1) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (AS DIRECTED BY THE ENGINEER)
- CLASS D PATCHES, 10 INCH (AS DIRECTED BY THE
- (5) TOPSOIL, FURNISH AND PLACE, 4", SEEDING, CLASS 1A

# NOTE

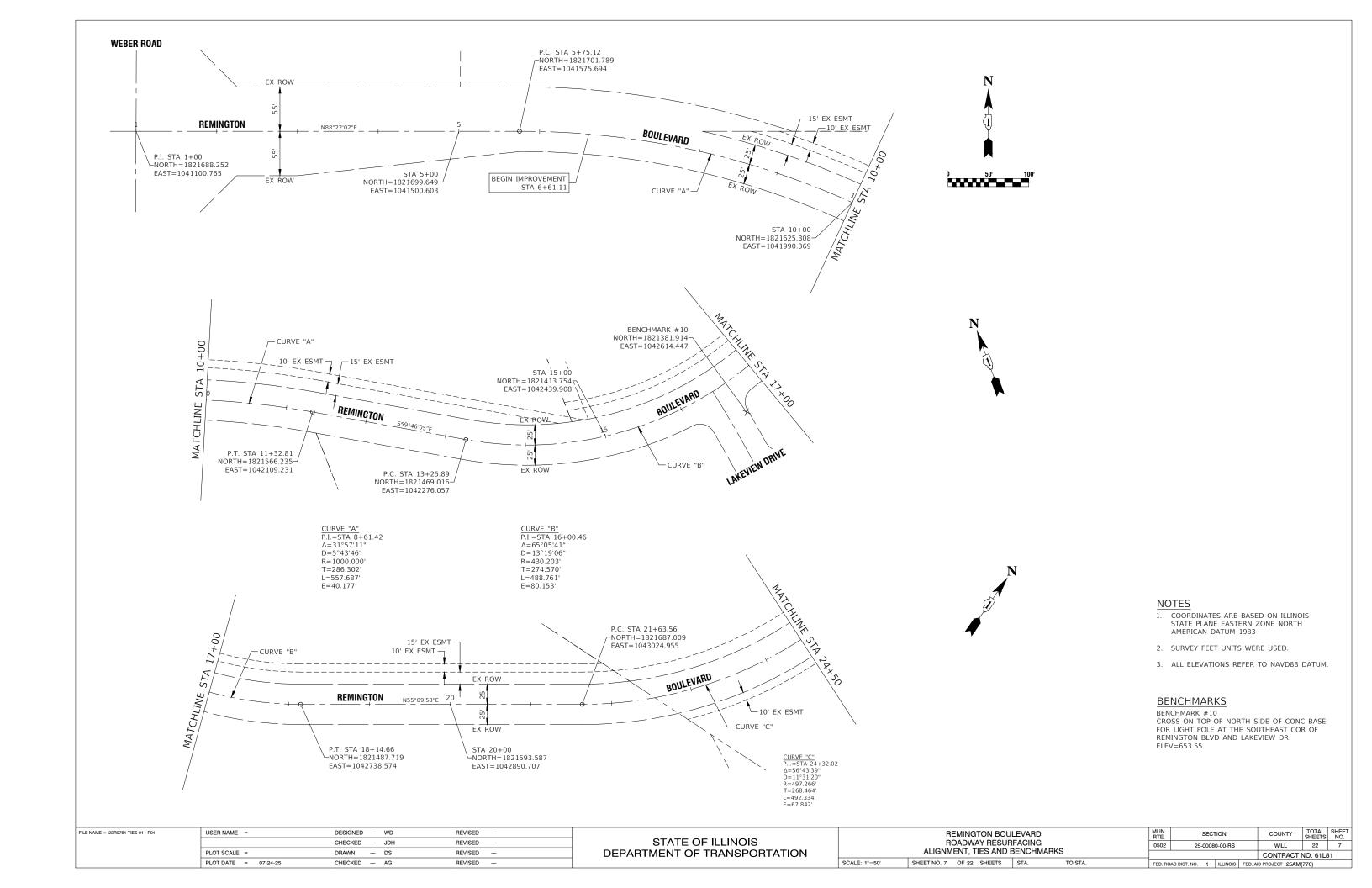
- T. FROM STA 06+61.11 TO APPROXIMATELY STA 13+36, THE ROADWAY HAS ONLY 18' WIDE SOUTHBOUND AND NORTHBOUND LANES, NO PAINTED MEDIAN OR TURN LANE
- 2. FROM APPROXIMATELY STA 26+63 TO APPROXIMATELY STA 32+76, THE TOTAL ROADWAY WIDTH REDUCES TO 35'.
- FROM APPROXIMATELY STA 32+76 TO STA 36+00, THE ROADWAY TAPERS OUT TO A WIDTH OF 47.5' BEFORE RETURNING TO TYPICAL WIDTH AT APPROXIMATELY STA 36+52.

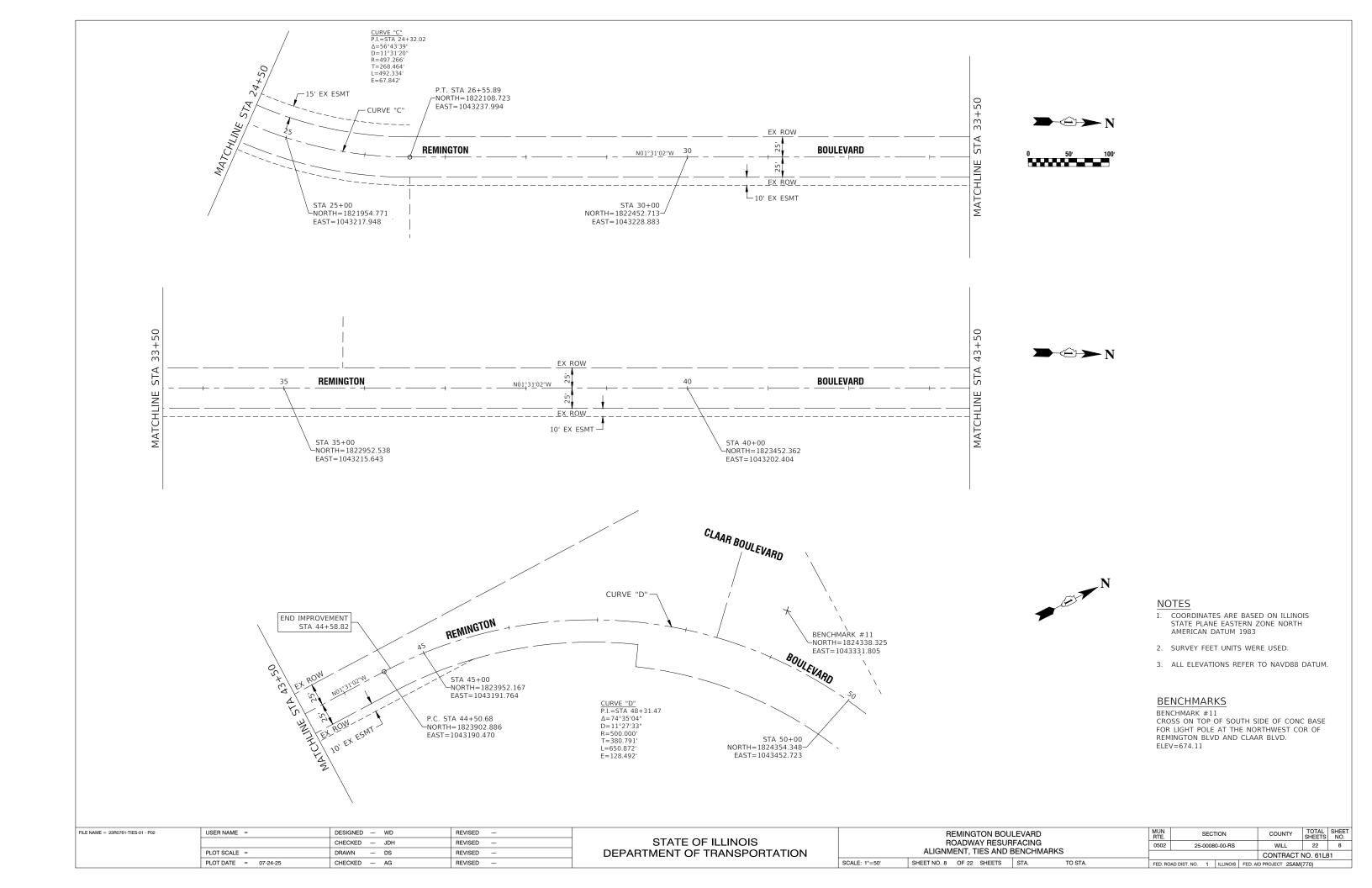
# **HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

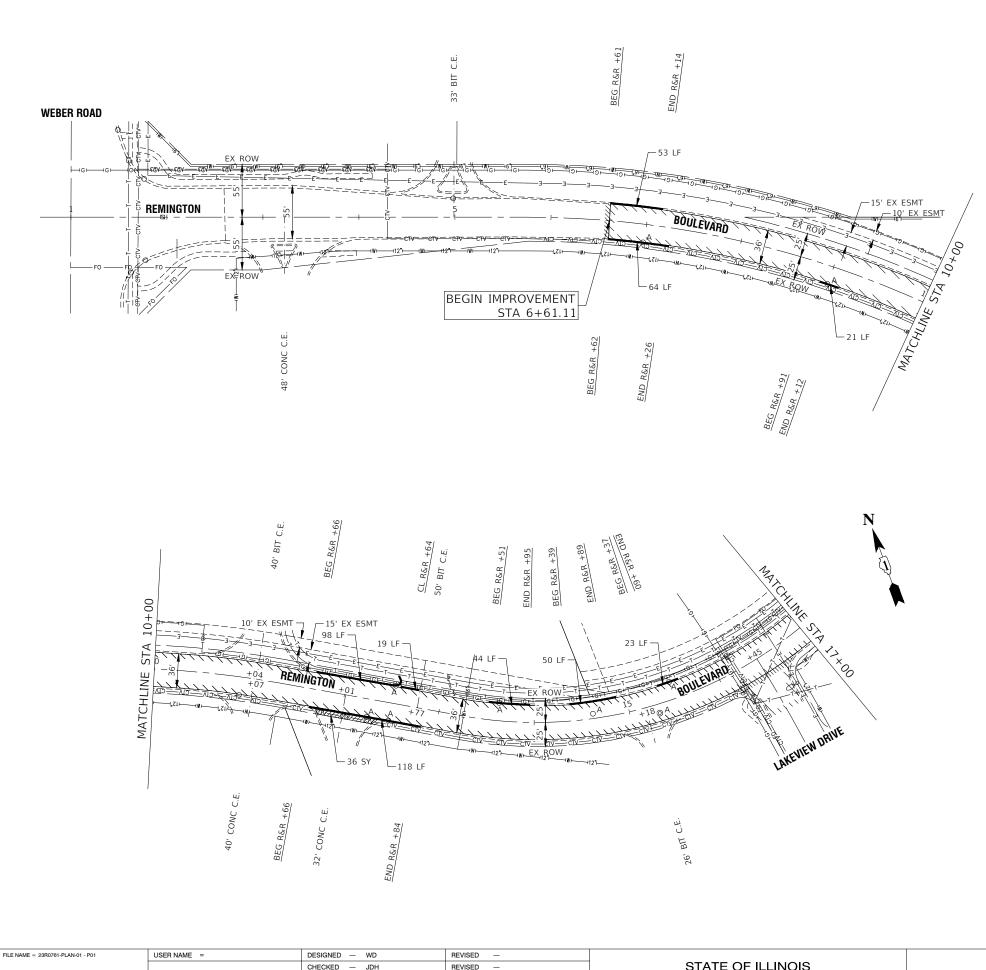
MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
ROADWAY RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 Gyr.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"	4% @ 70 Gyr.	LR 1030-2
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19mm), 10 INCH	4% @ 70 Gyr.	LR 1030-2
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER	LR1030-2	

- $rac{ ext{NOTE}:}{1.}$  The unit weight used to calculate all HMA surface mixtures is 112 LBS/SQ/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.

FILE NAME = 23R0761-TYPX-01 - P01	USER NAME =	DESIGNED — WD	REVISED —			REMINGTON BOU	LEVARD		MUN RTF	SECTION	COUNTY	TOTAL	SHEET
		CHECKED — JDH	REVISED —	STATE OF ILLINOIS		ROADWAY RESURFACING			0502 25-00080-00		WILL	22	6
	PLOT SCALE =	DRAWN — BG	REVISED —	DEPARTMENT OF TRANSPORTATION		TYPICAL CROSS SI	ECTIONS				CONTRACT	NO. 61L	.81
	PLOT DATE = 07-24-25	CHECKED — AG	REVISED —		SCALE:	SHEET NO. 6 OF 21 SHEETS	STA.	TO STA.	FED. ROAD D	IST. NO. 1 ILLINOIS FED.	AID PROJECT 25AN		-







PLOT SCALE =

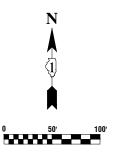
PLOT DATE = 07-24-25

- DS

CHECKED - AG

REVISED

REVISED



# **LEGEND**

HOT-MIX ASPHALT SURFACE REMOVAL, 4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"

CLASS D PATCHES, 10 INCH REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (AS DIRECTED BY ENGINEER) AGGREGATE SUBGRADE IMPROVEMENT (AS DIRECTED BY ENGINEER)

DRIVEWAY PAVEMENT REMOVAL PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"

COMBINATION CURB AND GUTTER REMOVAL COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)

DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED

HMA SURFACE REMOVAL - BUTT JOINT

BEGIN STATION FOR CURB AND GUTTER REMOVAL AND BEG R&R +XX

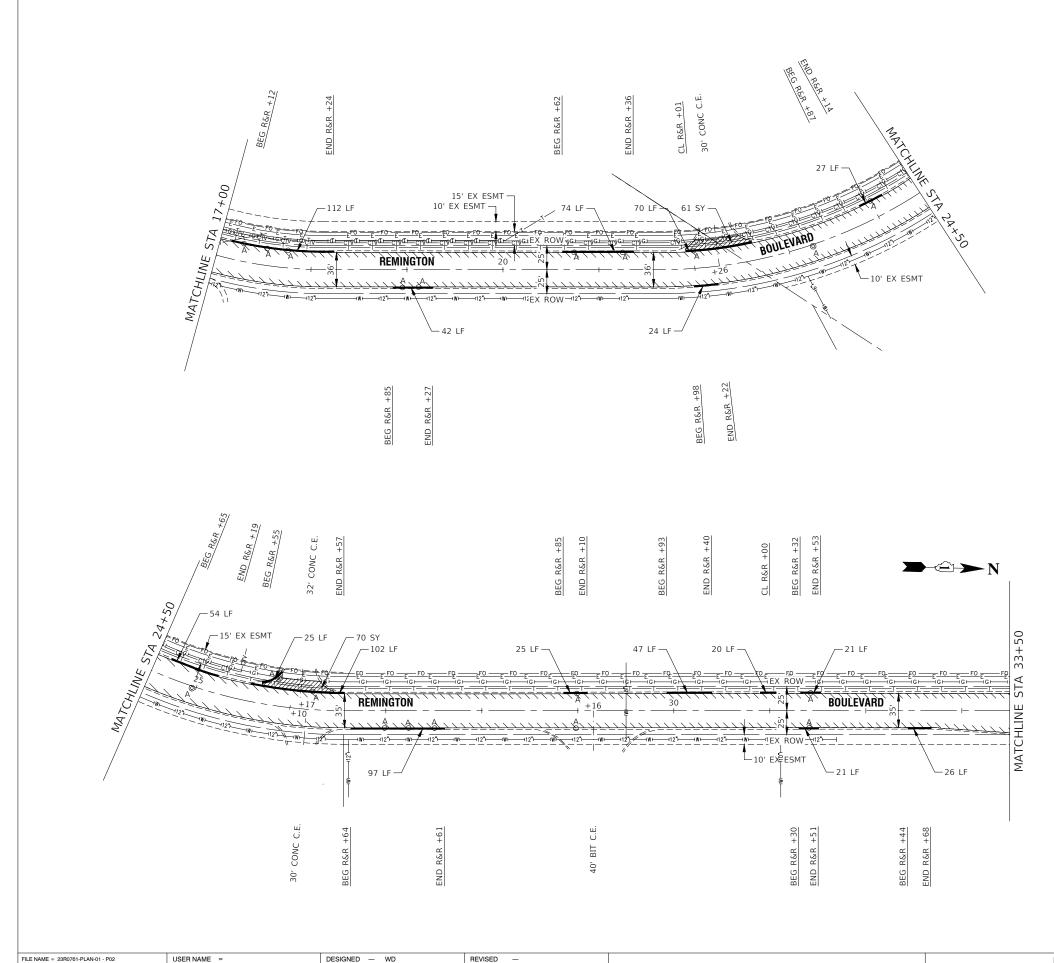
END STATION OF CURB AND GUTTER REMOVAL AND REPLACEMENT END R&R +XX

CENTER STATION OF CURB AND GUTTER REMOVAL AND REPLACEMENT (UNDER 20 LINEAL FEET)

# NOTES:

ANY TOPSOIL EXCAVATED DURING CURB AND GUTTER REMOVAL AND REPLACEMENT FROM STATION 16+00 TO 16+50 SHALL BE STOCKPILED ON-SITE AND RE-USED AS FILL IN THE RESTORATION AREAS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE VARIOUS CONTRACT PAY ITEMS.

OTATE OF ILLINOIS		REMINGTON BOULEVARD				SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STATE OF ILLINOIS	ROADWAY RESURFACING				0502	25-00080-00-RS	WILL	22	9
DEPARTMENT OF TRANSPORTATION	PROPOSED IMPROVEMENT PLAN           SCALE: 1*=50'         SHEET NO. 9         OF 22         SHEETS         STA.         TO STA.					CONTRACT	NO. 61L8	31	
				EED BO	AD DIST NO. 1 ILLINOIS FED A	ID PROJECT 25AM/	(770)		



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REVISED

REVISED

REVISED

CHECKED - JDH

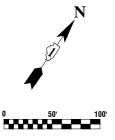
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- DS

DRAWN

PLOT SCALE =

PLOT DATE = 07-24-25



# **LEGEND**

HOT-MIX ASPHALT SURFACE REMOVAL, 4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"

CLASS D PATCHES, 10 INCH REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (AS DIRECTED BY ENGINEER) AGGREGATE SUBGRADE IMPROVEMENT (AS DIRECTED BY ENGINEER)

DRIVEWAY PAVEMENT REMOVAL PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"

COMBINATION CURB AND GUTTER REMOVAL COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED

FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)

DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED

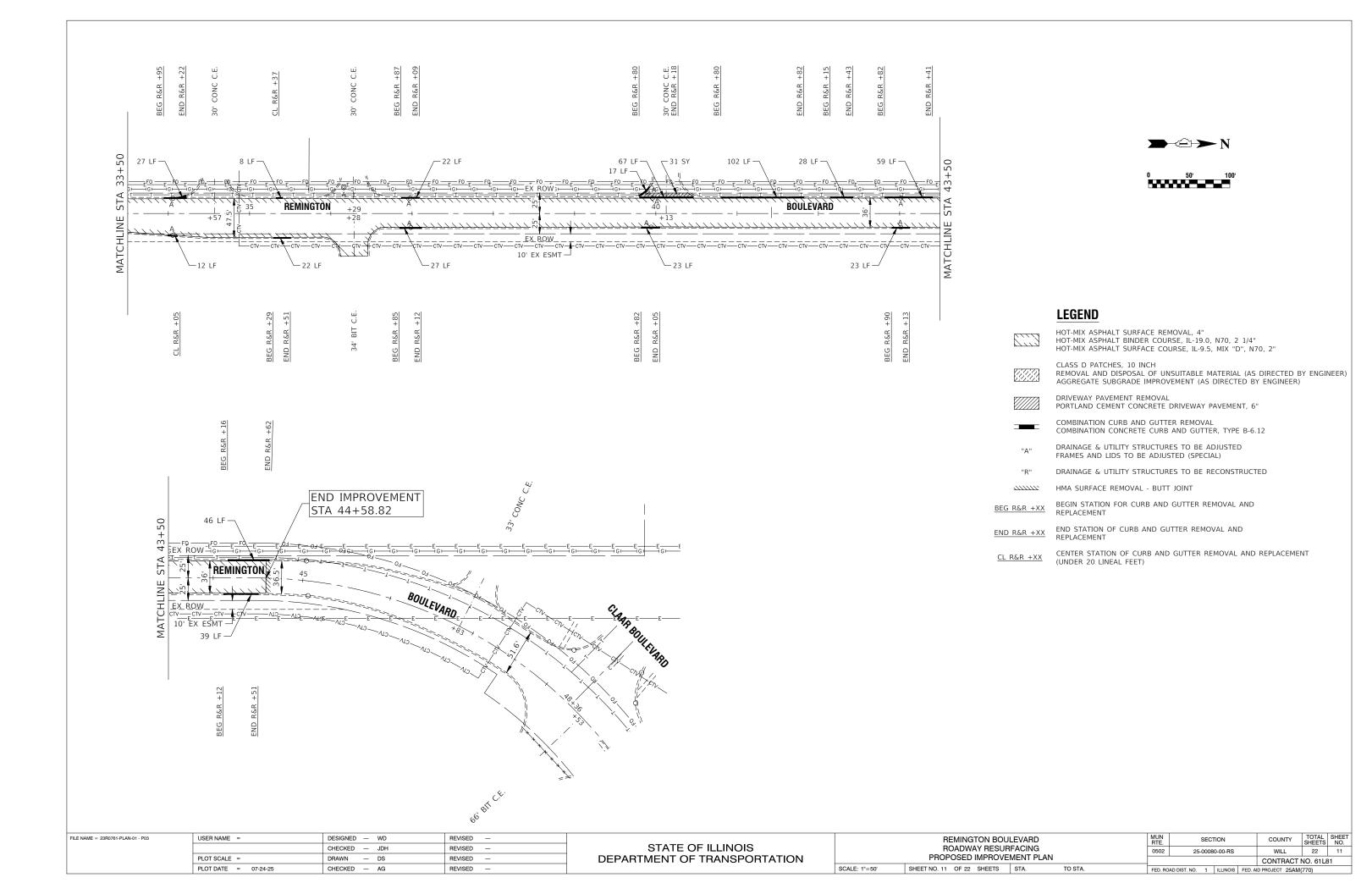
HMA SURFACE REMOVAL - BUTT JOINT

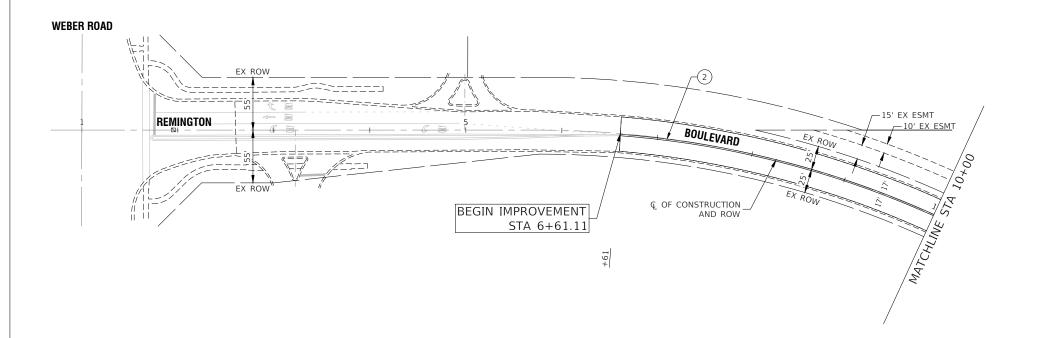
BEGIN STATION FOR CURB AND GUTTER REMOVAL AND BEG R&R +XX

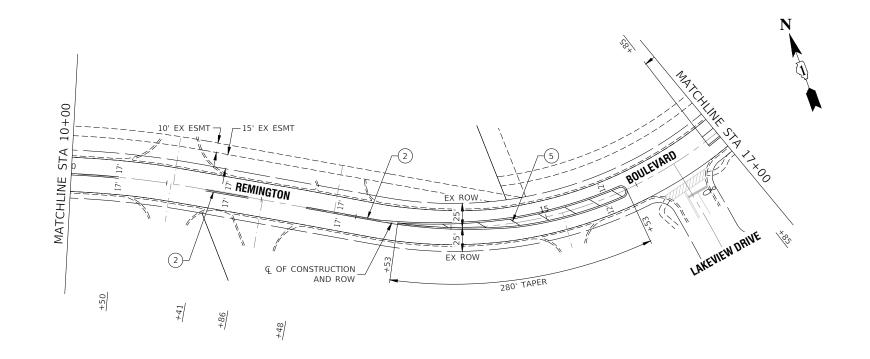
END STATION OF CURB AND GUTTER REMOVAL AND REPLACEMENT END R&R +XX

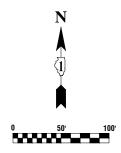
CENTER STATION OF CURB AND GUTTER REMOVAL AND REPLACEMENT (UNDER 20 LINEAL FEET)

07475 05 114 181010		REMINGTON BOULEVARD			MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STATE OF ILLINOIS	ROADWAY RESURFACING				0502	25-00080-00-RS	WILL	22	10
DEPARTMENT OF TRANSPORTATION		PROPOSED IMPROVE	MENT PLAN				CONTRACT	NO. 61L8	31
	SCALE: 1"=50' SHEET NO. 10 OF 22 SHEETS STA. TO STA.		FFD. BOA	D DIST. NO. 1 ILLINOIS FED. A	ID PROJECT 25AM(770)				









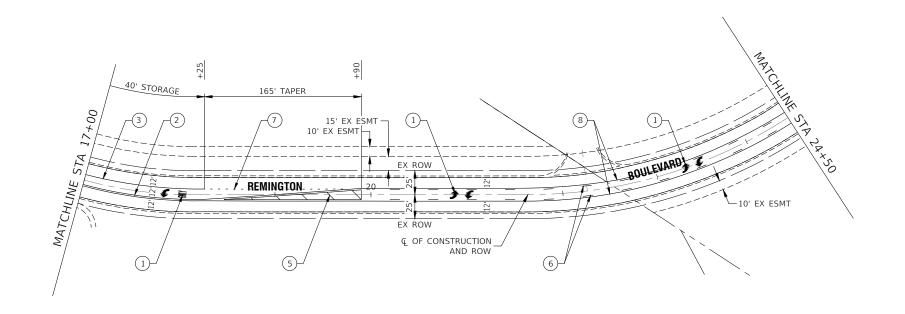
# PAVEMENT MARKING LEGEND

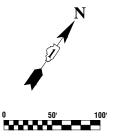
- ① THERMOPLASTIC PAVEMENT MARKING WHITE LETTERS & SYMBOLS
- THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE YELLOW LINE (11" C-C)
- 3 THERMOPLASTIC PAVEMENT MARKING LINE 6" WHITE LANE LINE
- THERMOPLASTIC PAVEMENT MARKING LINE 24" WHITE STOP BAR LINE
- THERMOPLASTIC PAVEMENT MARKING LINE 12" YELLOW DIAGONAL LINE (45° ANGLE, 20' C-C)
- 6 THERMOPLASTIC PAVEMENT MARKING LINE 4" YELLOW SKIP DASH (10' LINE-30' SPACE)
- THERMOPLASTIC PAVEMENT MARKING LINE 6" WHITE SKIP DASH (2' LINE-6' SPACE)
- 8 THERMOPLASTIC PAVEMENT MARKING LINE 4" YELLOW LANE LINE
- THERMOPLASTIC PAVEMENT MARKING LINE 4"
   WHITE LANE LINE

# NOTES

- SEE TC-13 DISTRICT ONE TYPICAL
   PAVEMENT MARKING FOR GUIDANCE.
- 2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC UNLESS OTHERWISE SHOWN.

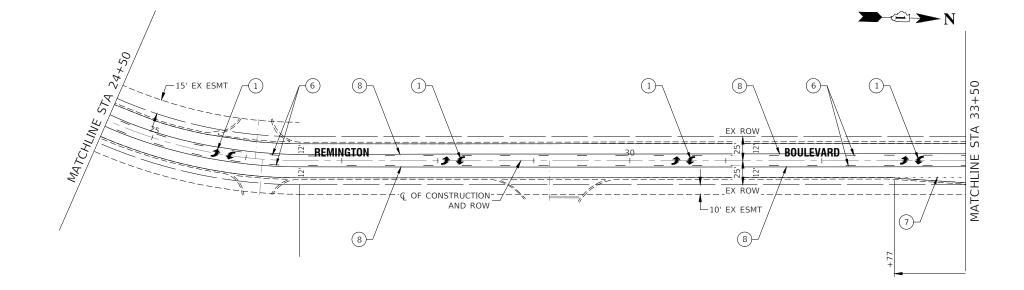
FILE NAME = 23R0761-PVMK-01 - P01	USER NAME =	DESIGNED — WD	REVISED —			REMINGTON BOULEVARD	MUN	SECTION	COUNTY	TOTAL SHE	ŒT
		CHECKED — JDH	REVISED —	STATE OF ILLINOIS		ROADWAY RESURFACING	0502	25-00080-00-RS	WILL	22 12	2
	PLOT SCALE =	DRAWN — DS	REVISED —	DEPARTMENT OF TRANSPORTATION		PAVEMENT MARKING & SIGNING			CONTRACT	NO. 61L81	$\neg$
	PLOT DATE = 07-24-25	CHECKED — AG	REVISED —		SCALE: 1"=50'	SHEET NO. 12 OF 22 SHEETS STA. TO STA.	FED. ROAD D	DIST. NO. 1 ILLINOIS FEE	D. AID PROJECT 25AM	√(770)	$\neg$





# PAVEMENT MARKING LEGEND

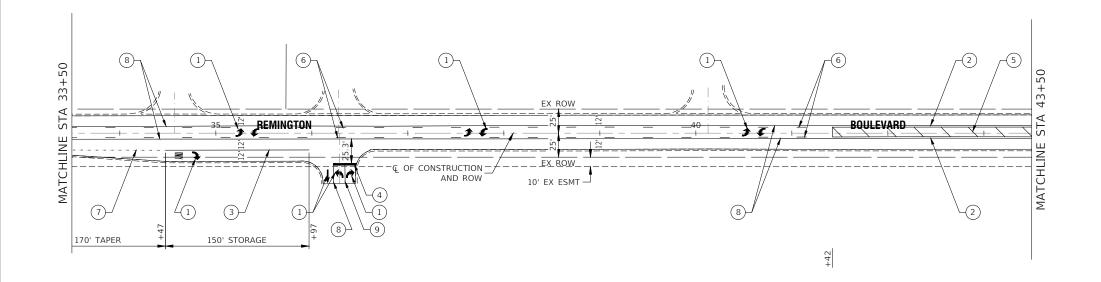
- ① THERMOPLASTIC PAVEMENT MARKING WHITE LETTERS & SYMBOLS
- THERMOPLASTIC PAVEMENT MARKING LINE 4" THERMOPLASTIC PAVEMENT FOR DOUBLE YELLOW LINE (11" C-C)
- 3 THERMOPLASTIC PAVEMENT MARKING LINE 6" WHITE LANE LINE
- THERMOPLASTIC PAVEMENT MARKING LINE 24" WHITE STOP BAR LINE
- THERMOPLASTIC PAVEMENT MARKING LINE 12" YELLOW DIAGONAL LINE (45° ANGLE, 20' C-C)
- THERMOPLASTIC PAVEMENT MARKING LINE 4" YELLOW SKIP DASH (10' LINE-30' SPACE)
- THERMOPLASTIC PAVEMENT MARKING LINE 6" THERMOPLASTIC PAVEMENT MARKING WHITE SKIP DASH (2' LINE-6' SPACE)
- 8 THERMOPLASTIC PAVEMENT MARKING LINE 4" YELLOW LANE LINE
- THERMOPLASTIC PAVEMENT MARKING LINE 4"
   WHITE LANE LINE

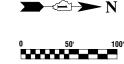


# NOTES

- 1. SEE TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKING FOR GUIDANCE.
- 2. ALL PAVEMENT MARKINGS SHALL BE

FILE NAME = 23R0761-PVMK-01 - P02	USER NAME =	DESIGNED — WD	REVISED —			REMINGTON BOULEVARD	MUN RTF	SECTION	COUNTY	TOTAL S	SHEET
		CHECKED — JDH	REVISED —	STATE OF ILLINOIS		ROADWAY RESURFACING	0502	25-00080-00-RS	WILL	22	13
	PLOT SCALE =	DRAWN — DS	REVISED —	DEPARTMENT OF TRANSPORTATION		PAVEMENT MARKING & SIGNING			CONTRACT	NO. 61L81	
	PLOT DATE = 07-24-25	CHECKED — AG	REVISED —		SCALE: 1"=50"	SHEET NO. 13 OF 22 SHEETS STA. TO STA.	FED. RC	OAD DIST. NO. 1 ILLINOIS FED. A	D PROJECT 25AM	(770)	$\neg$





# PAVEMENT MARKING LEGEND

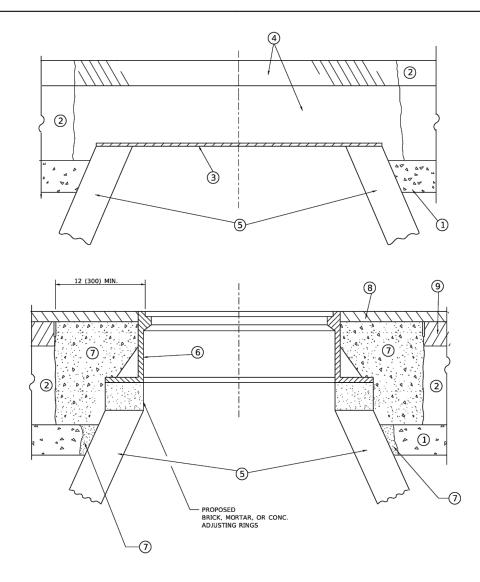
- ① THERMOPLASTIC PAVEMENT MARKING WHITE LETTERS & SYMBOLS
- THERMOPLASTIC PAVEMENT MARKING LINE 4"
  DOUBLE YELLOW LINE (11" C-C)
- 3 THERMOPLASTIC PAVEMENT MARKING LINE 6" WHITE LANE LINE
- THERMOPLASTIC PAVEMENT MARKING LINE 24" WHITE STOP BAR LINE
- (5) THERMOPLASTIC PAVEMENT MARKING LINE 12" YELLOW DIAGONAL LINE (45° ANGLE, 20' C-C)
- 6 THERMOPLASTIC PAVEMENT MARKING LINE 4" YELLOW SKIP DASH (10' LINE-30' SPACE)
- THERMOPLASTIC PAVEMENT MARKING LINE 6" WHITE SKIP DASH (2' LINE-6' SPACE)
- 8 THERMOPLASTIC PAVEMENT MARKING LINE 4" YELLOW LANE LINE
- THERMOPLASTIC PAVEMENT MARKING LINE 4"
   WHITE LANE LINE

# NOTES

- 1. SEE TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKING FOR GUIDANCE.
- ALL PAVEMENT MARKINGS SHALL BE
   THERMOPLASTIC UNLESS OTHERWISE SHOWN

43+50	END IMPROVEMENT STA 44+58.82
	REMINGTON\ 45
M	EX. ROW  10' EX ESMT  CIARRADILITIANA  CIARRADILITIANA  (2) (5)

FILE NAME = 23R0761-PVMK-01 - P03	USER NAME =	DESIGNED — WD	REVISED —		REMINGTON BOULEVARD				MUN	SECTION	COUNTY	TOTAL SHI	ÉET		
		CHECKED — JDH	REVISED —	STATE OF ILLINOIS	ROADWAY RESURFACING				0502	25-00080-00-RS	WILL	22 1	14		
	PLOT SCALE =	DRAWN — DS	REVISED —	DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING & SIGNING           SCALE: 1*=50'         SHEET NO. 14 OF 22 SHEETS         STA. TO STA.			PAVEMENT MARKING & SIGNING					CONTRACT	NO. 61L81	$\neg$
	PLOT DATE = 07-24-25	CHECKED — AG	REVISED —					FED. ROAD D	DIST. NO. 1 ILLINOIS FED.	AID PROJECT 25AM	J(770)	-			



# DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

# **NOTES**

- 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.
- 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.
- 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."

### LEGEN

① SUB-BASE GRANULAR MATERIAL

(6) FRAME AND LID (SEE NOTES)

② EXISTING PAVEMENT

(7) CLASS PP-2\* CONCRETE

3 36 (900) DIAMETER METAL PLATE

(8) PROPOSED HMA SURFACE COURSE

4 PROPOSED CRUSHED STONE AND HMA SURFACE MIX

PROPOSED HMA BINDER COURSE

(5) EXISTING STRUCTURE

# LOCATION OF STRUCTURES

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

# **BASIS OF PAYMENT**

- 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

USER NAME = Lawrence.DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 03-09-11		DETAILS FOR	F.A. RTF	SECTION	COUNTY	TOTAL SHEET
	DRAWN -	REVISED - R. BORO 12-06-11	STATE OF ILLINOIS	FRAMES AND LIDS ADJUSTMENT WITH MILLING  SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.				G.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - K. SMITH 11-18-22	DEPARTMENT OF TRANSPORTATION			3D600-03 (BD-08)	CONTRACT	NO.
PLOT DATE = 9/15/2023	DATE - 10-25-94	REVISED - K. SMITH 09-15-23					ID PROJECT	

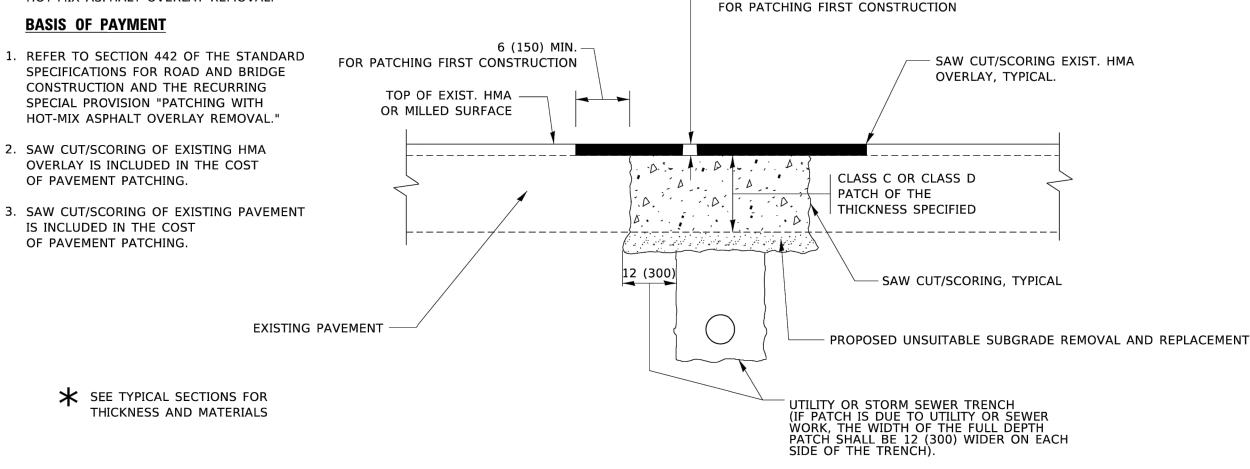
FILE NAME = 23R0761-DTLS-01 - BD08	USER NAME =	DESIGNED —	REVISED —				MUN	SECTION	COUNTY	TOTAL	SHEET
		CHECKED —	REVISED —	STATE OF ILLINOIS		IDOT DISTRICT ONE STANDARDS	0502	25-00080-00-RS	WILL	22	15
	PLOT SCALE =	DRAWN —	REVISED —	DEPARTMENT OF TRANSPORTATION					CONTRACT	NO. 61L	31
	PLOT DATE =	CHECKED —	REVISED —		SCALE:	SHEET NO. 15 OF 21 SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS		D PROJECT 25AM		

# 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.
- IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



HMA REMOVAL OVER PATCHES \*

AND HMA REPLACEMENT OVER PATCHES

# 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.

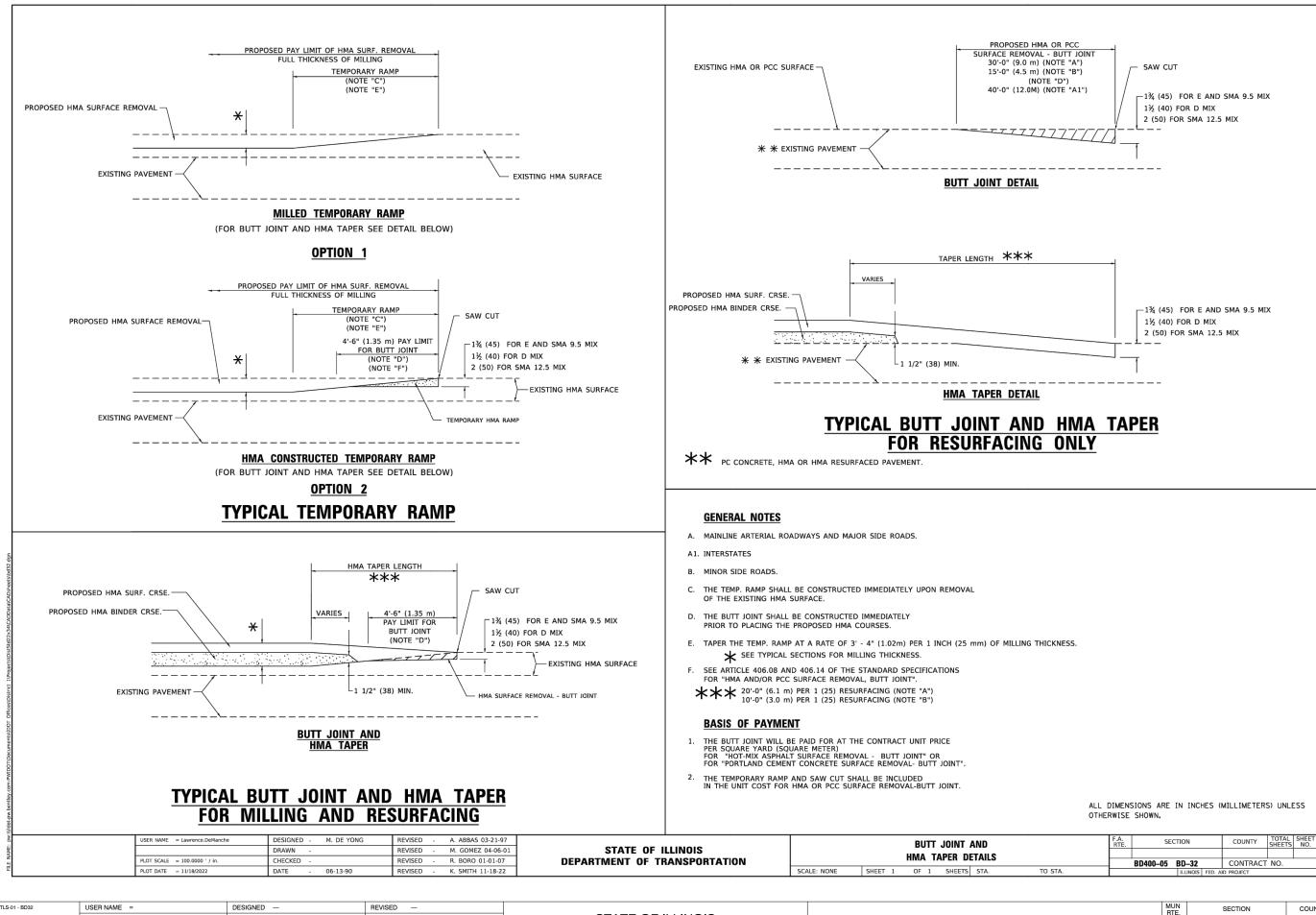
# SEQUENCE OF CONSTRUCTION (MILLING FIRST)

- 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.

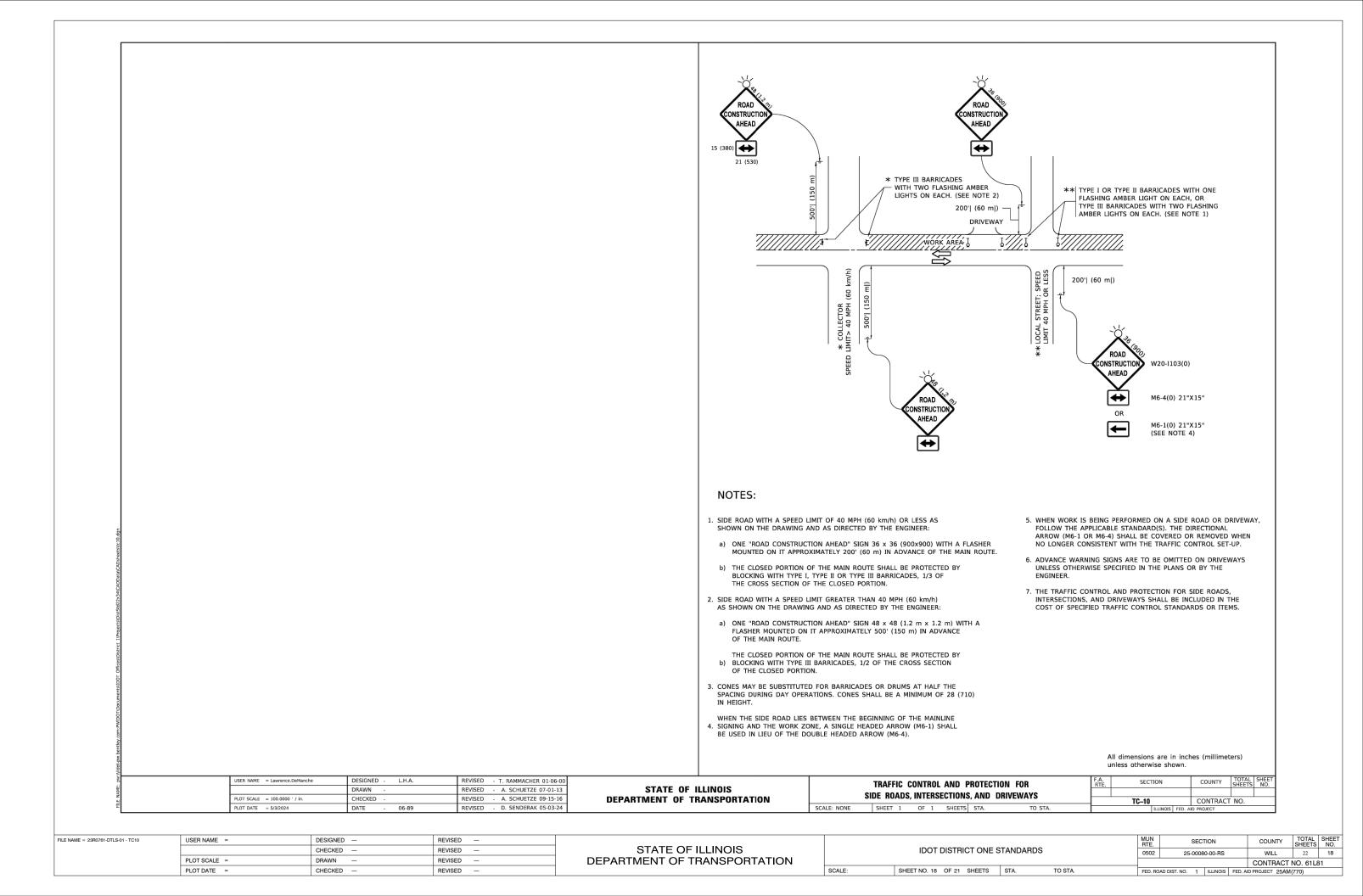
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

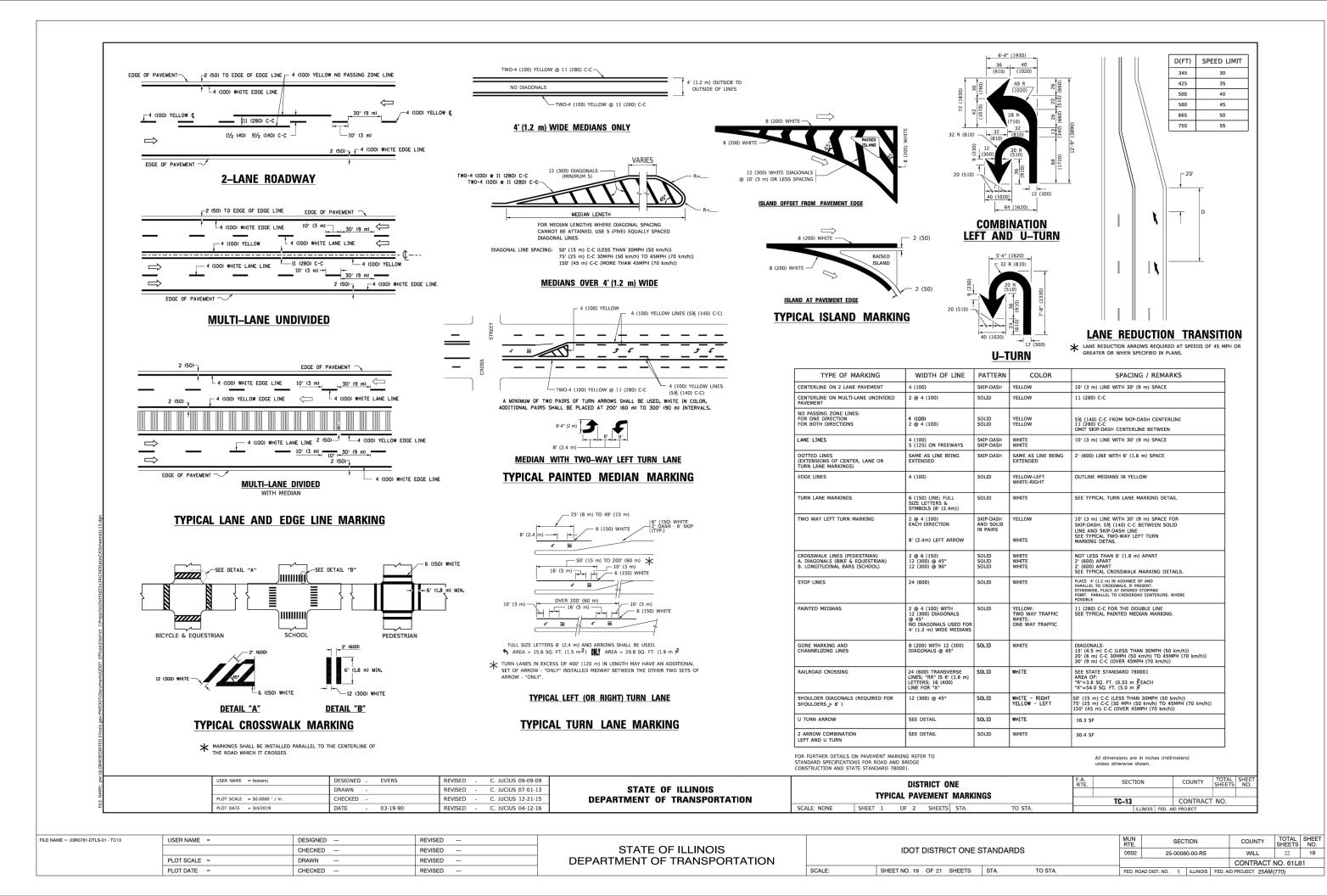
USER NAME = Lawrence.DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07		PAVEMENT PATCHING FOR		F.A.	SECTION	COUNTY TOTAL SHEETS	SHEET
	DRAWN -	REVISED - R. BORO 09-04-07	STATE OF ILLINOIS			1012		SILETS	110.
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - K. ENG 10-27-08	DEPARTMENT OF TRANSPORTATION	HMA SURFACED PAVEMENT			BD400-04 (BD-22)	CONTRACT NO.	-
PLOT DATE = 11/18/2022	DATE - 10-25-94	REVISED - K. SMITH 11-18-22		SCALE: NONE	SHEET 1 OF 1 SHEETS STA. TO STA.		ILLINOIS FED. A	JD PROJECT	

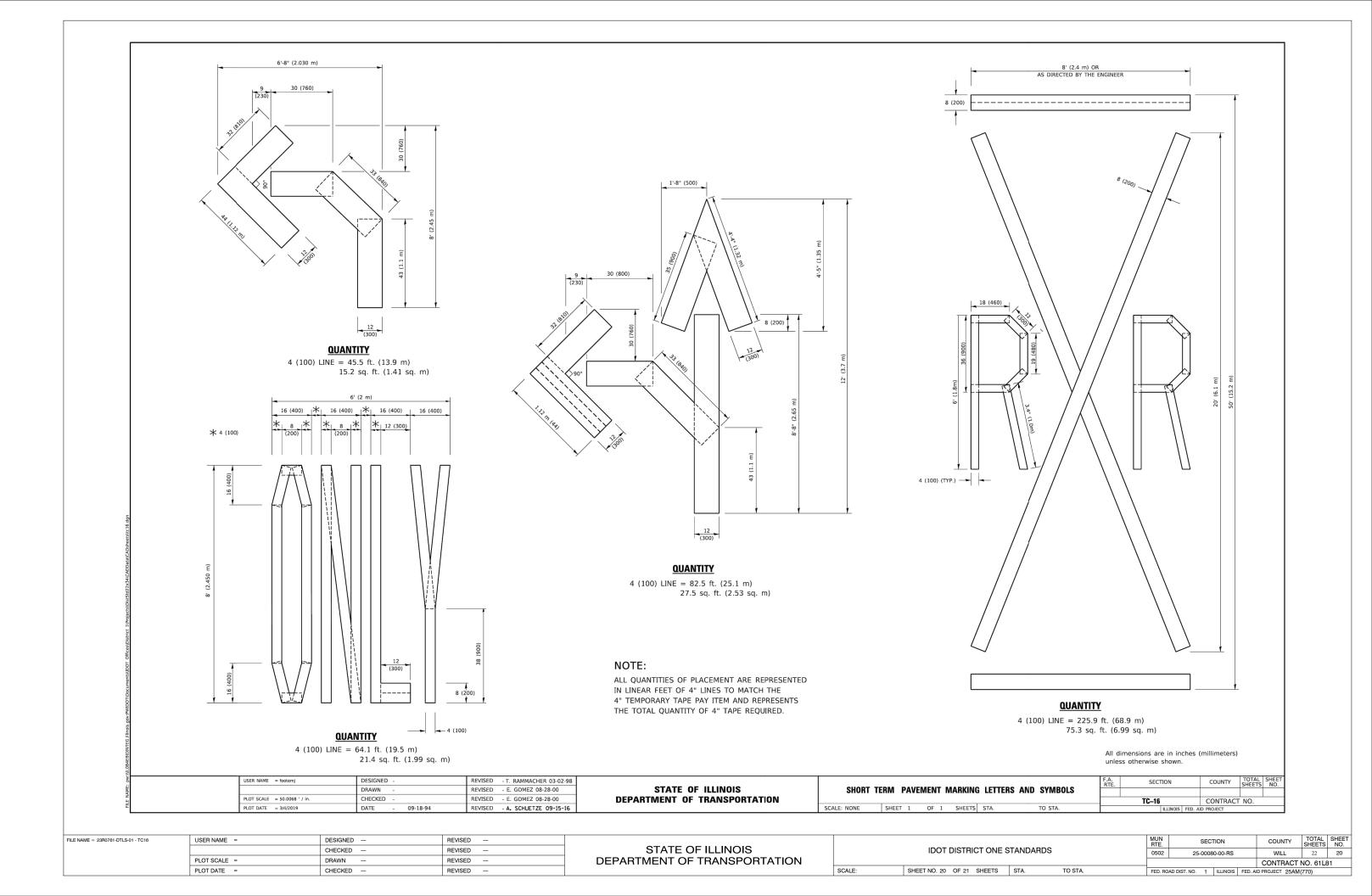
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		CHECKED —	REVISED —	STATE OF ILLINOIS IDOT DISTRICT ONE STANDARDS	IDOT DISTRICT ONE STANDARDS		0502	25-00080-00-RS	WILL	22	16
	PLOT SCALE =	DRAWN —	REVISED —	DEPARTMENT OF TRANSPORTATION					CONTRACT	NO. 61L8	31
	PLOT DATE = CHECKED — REVISED —		SCALE:	SHEET NO. 16 OF 21 SHEETS STA. TO STA.	FED. BOA	AD DIST. NO. 1 ILLINOIS FED. A	AID PROJECT 25AM				

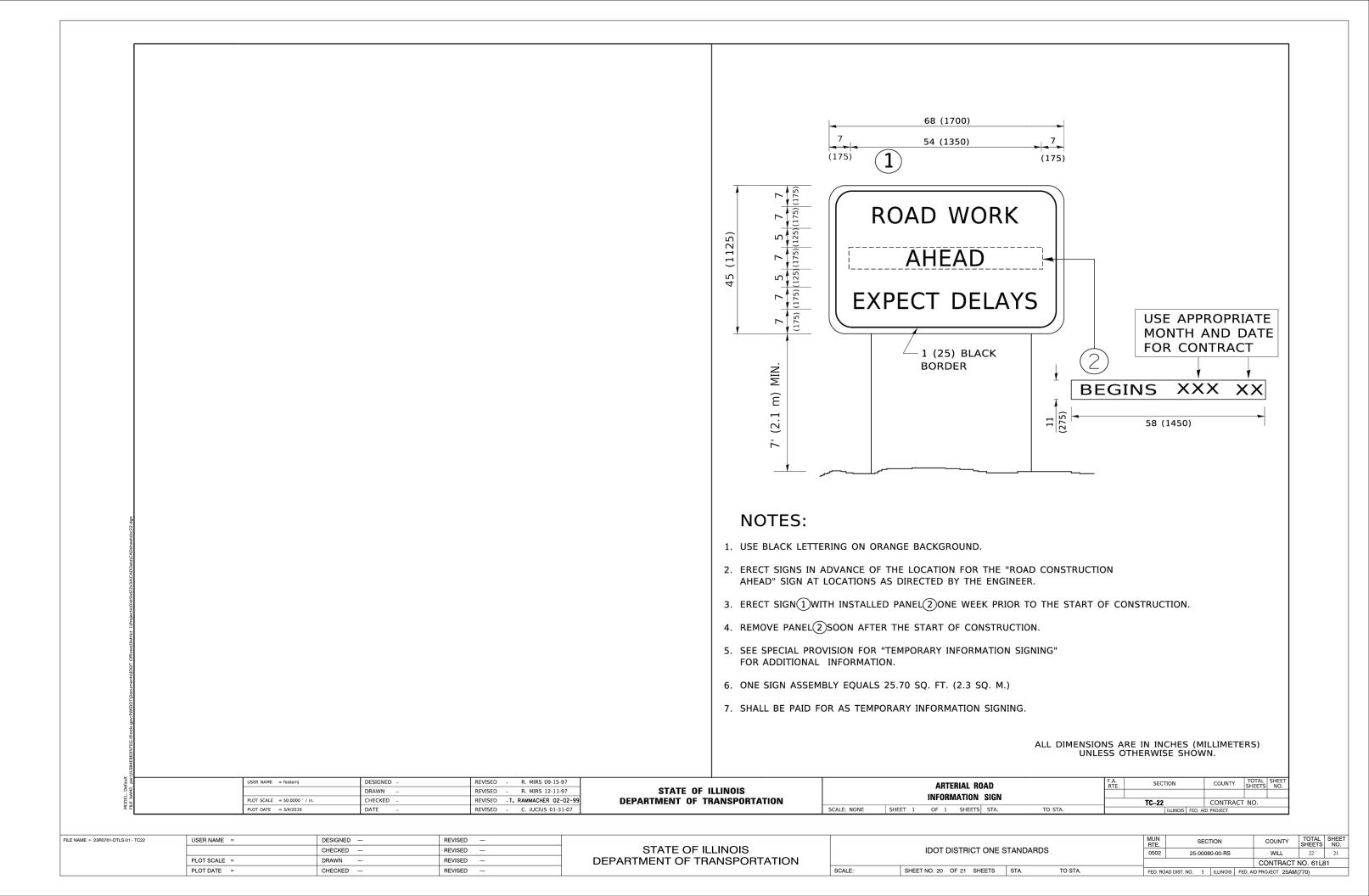


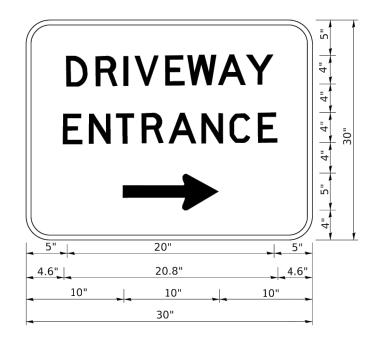
FILE NAME = 23R0761-DTLS-01 - BD32 COUNTY STATE OF ILLINOIS CHECKED -REVISED IDOT DISTRICT ONE STANDARDS 0502 25-00080-00-RS WILL 22 PLOT SCALE = REVISED DEPARTMENT OF TRANSPORTATION CONTRACT NO. 61L81 SHEET NO. 17 OF 21 SHEETS STA. PLOT DATE = SCALE: CHECKED -REVISED











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

# NOTES:

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

USER NAME = leysa	DESIGNED -	REVISED	-	C. JUCIUS 02-15-07	Г
	DRAWN -	REVISED	-		
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED	-		
PLOT DATE = 8/6/2021	DATE -	REVISED	-		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	DDIVEWAY ENTRANCE CICNING									SEC	TION		COUNTY	SHEETS	NO.		
	DRIVEWAY ENTRANCE SIGNING																
										TC-26 CONTRACT NO.							
	SCALE: NONE	1	OF	1	SHEETS			ILLINOIS F	ED. Al	ID PROJECT							
_								•									

FILE NAME = 23R0761-DTLS-01 - TC26

USER NAME =	DESIGNED —	REVISED —	
	CHECKED —	REVISED —	
PLOT SCALE =	DRAWN —	REVISED —	
PLOT DATE =	CHECKED —	REVISED —	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

	IDOT DISTRICT ONE STANDARDS							MUN RTE. SECTION				TOTAL SHEETS	SHEET NO.
	IDOT DISTRICT ONE STANDARDS						25-00080-00-RS				WILL	22	22
											CONTRACT	31	
	SHEET NO. 21	OF 21	SHEETS	STA.	TO STA.	FFD. BO	AD DIST. NO.	1	ILLINOIS	FFD. AI	D PROJECT 25AM	770)	