

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	32RS-5;(33,34)RS-4	WOODFORD	15	1
FED. ROAD DIST. NO. 4		ILLINOIS	CONTRACT NO. 68F24	

INDEX OF SHEETS

- 1 COVER SHEET
- 2-3 COMMITMENTS AND GENERAL NOTES
- 4-5 SUMMARY OF QUANTITIES
- 6-8 SCHEDULES OF QUANTITIES
- 9 LINE DIAGRAM
- 10 TYPICAL SECTION
- 11-15 CADD STANDARDS

HIGHWAY STANDARDS:

000001-07	701306-04
701011-04	701311-03
701201-05	701901-08
701301-04	780001-05
	781001-04

CADD STANDARDS:

406101-D4
780001-D4

ADT: 2,350	(2017)
HCV: 160	(6.81%)
SU: 100	(4.26%)
MU: 60	(2.55%)

STATION EQUATIONS:

STA. 156 + 41.10(BK) = STA. 166 + 41.10(AH)
 STA. 310 + 81.30(BK) = STA. 310 + 54.50(AH)
 STA. 377 + 99.30(BK) = STA. 378 + 00.50(AH)
 STA. 393 + 82.65(BK) = STA. 393 + 83.39(AH)
 STA. 413 + 87.18(BK) = STA. 413 + 89.18(AH)

BRIDGE OMISSIONS:

STA. 98 + 32 TO STA. 99 + 58
 STA. 217 + 08 TO STA. 219 + 03
 STA. 351 + 15 TO STA. 352 + 95
 STA. 423 + 79 TO STA. 424 + 69
 STA. 508 + 69 TO STA. 509 + 59



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

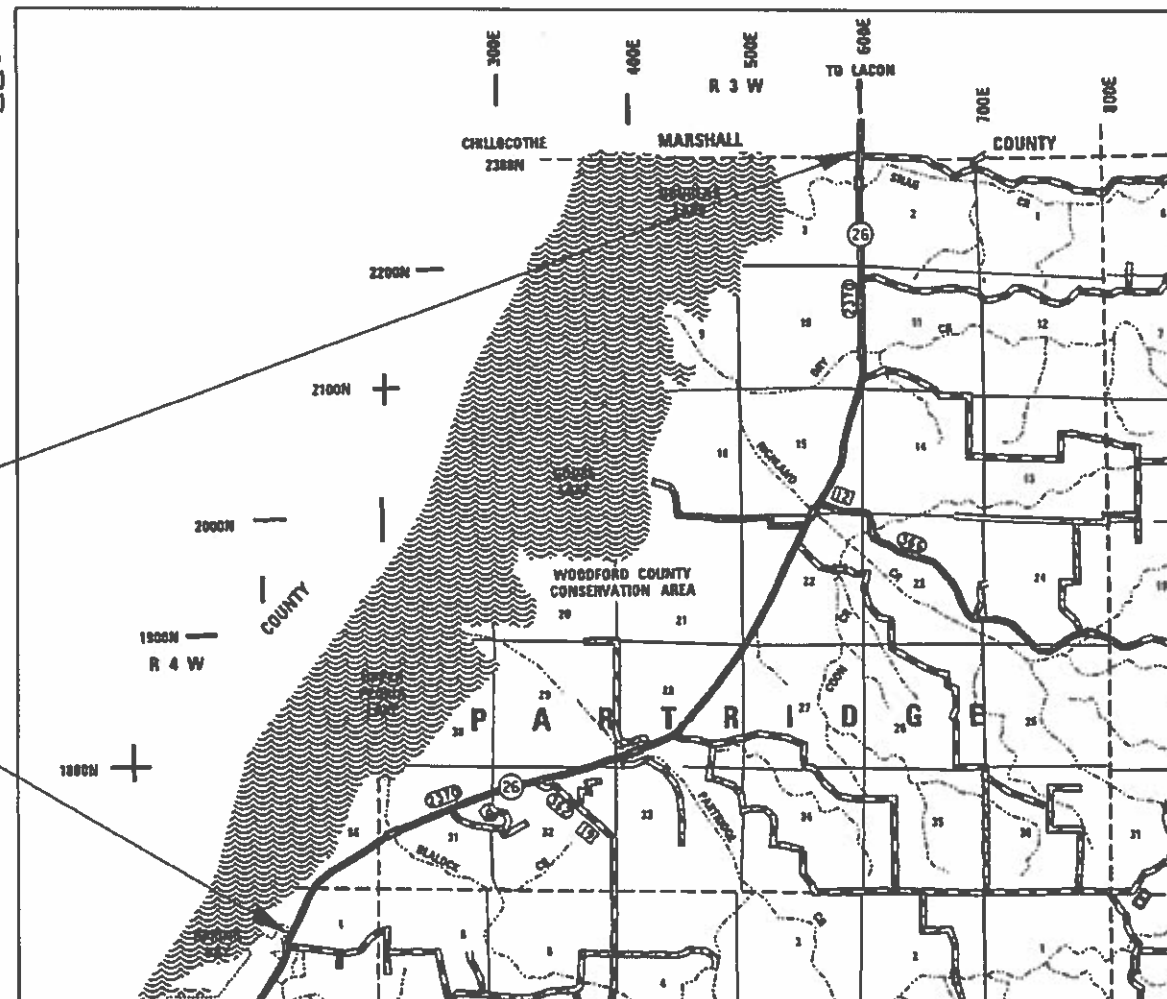
J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123
 OR 811

PROJECT ENGINEER: RICHARD DOTSON (309) 671-3455
 PROJECT MANAGER: MICHAEL JACOBS (309) 671-3460

CATALOG NO. 035853-00D
 CONTRACT NO. 68F24

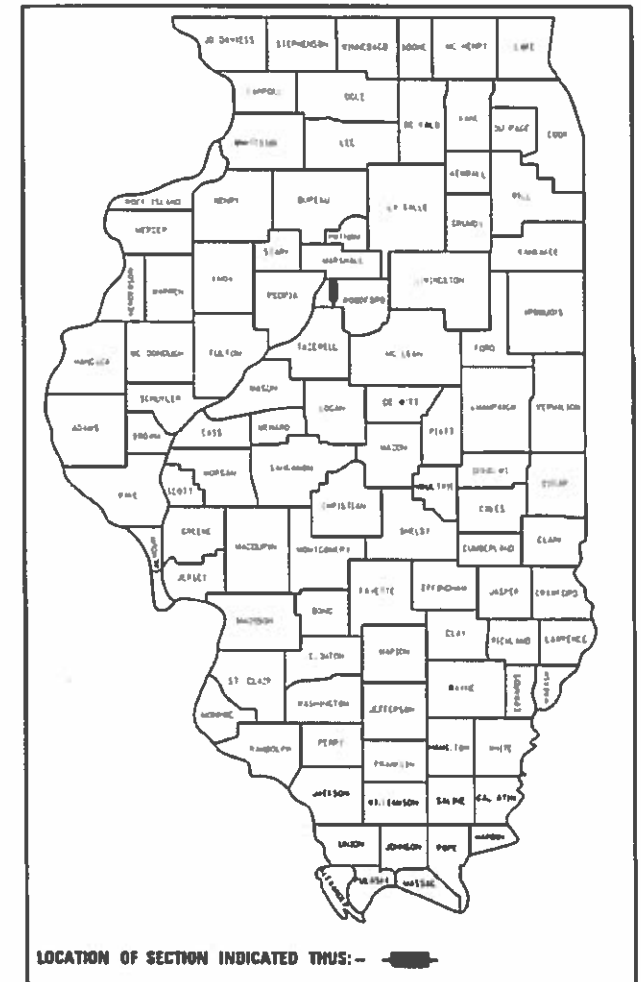
PROPOSED
HIGHWAY PLANS

FAS ROUTE 2370 (IL 26)
 SECTION 32RS-5;(33,34)RS-4
 PROJECT: STP-6680(478)
 SURFACE MAINTENANCE
 WOODFORD COUNTY
 C-94-021-20



GROSS LENGTH = 47,330 FT. = 8.964 MILE
 NET LENGTH = 46,649 FT. = 8.835 MILE

D-94-014-20



PROJECT DESCRIPTION:

SURFACE MAINTENANCE ON IL 26 FROM THE MARSHALL COUNTY LINE TO THE NORTH CITY LIMITS OF SPRING BAY (ZIMMERMAN ROAD)

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED Mar 24 2020
Kenol A. Barnett P.E.
 REGIONAL ENGINEER

MAY 8 2020
[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

MAY 8 2020
[Signature]
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT.

GENERAL NOTES:

CROSSING EXISTING STRUCTURES WITH EQUIPMENT

The following structures: SN 102-0065, SN 102-0066, SN 102-0063, SN 102-0064, 102-0067 may be crossed with the empty MTD with a maximum gross weight of 40 tons per bridge.

Any structures not listed above shall be verified by the resident prior to beginning work.

PROPERTY OWNER ACCESS REQUIREMENTS

Access must be maintained to all existing properties during construction per Article 107.09 unless arrangements are made in writing by the Contractor with the property owners with a copy to the Engineer for short-term closures.

TEMPORARY MATERIAL REQUIREMENTS – UTILITY AND DRIVEWAY CROSSINGS

Incidental hot-mix asphalt surface shall be used for all temporary side road crossings. Aggregate surface course may be used for all driveway crossings except during winter shutdown in accordance with Article 107.09.

NO PASSING ZONE VERIFICATION

The resident shall contact Operations to verify the location of no passing zones prior to placement of centerline striping.

CONSECUTIVE SIDE STREET (ROAD) CLOSURE – PROHIBITED

- No two consecutive side streets (roads) may be closed at the same time during construction. The Contractor must alternate streets (roads).
- Adjacent side roads will not be closed simultaneously. BLR Standard 21 shall be used for all local road closures without any entrances within the closed area. BLR Standard 22 can be used where it is necessary to allow local traffic access.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and /or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Cultural and Natural Resource Review of Borrow Areas)
- * BDE Form 2290 (Waste/Use Area Review)
- * A location map showing the size limits and location of the use area
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form-D4 PI0101

Prior to any waste materials being removed from the construction site the required environmental resource surveys shall be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

Please note that a minimum of four weeks shall be allowed for the District to obtain the required waste site environmental clearances and six weeks for the required borrow site environmental clearances.

AGGREGATE FOR DRIVEWAY REPLACEMENT

The material used for construction of permanent aggregate driveways shall be gravel or crushed stone, as directed by the Engineer, to replace in kind the existing aggregate driveways.

No additional compensation shall be provided for this requirement but shall be considered as included in the cost of the pay item for the aggregate as specified on the plans.

BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the HMA surface course.

PAVING SURFACE COURSE

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

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USER NAME = bourisba	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/25/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COMMITMENTS AND GENERAL NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	32RS-5;(33,34)RS-4	WOODFORD	15	2
CONTRACT NO. 68F24				
ILLINOIS FED. AID PROJECT				

PAVEMENT STATION NUMBERS & PLACEMENT

The Contractor shall provide labor and materials required to imprint pavement station numbers in the finished surface of the pavement and/or overlay. The numbers shall be approximately 3/4 inch (20mm) wide, 5 inches (125 mm) high and 5/8 inch (15 mm) deep.

The pavement station numbers shall be installed as specified herein:

Interval – 200 feet (English stationing) or 100 meters (metric stationing)

Bottom of Numbers – 6 inches (150 mm) from the inside edge of the pavement marking

Location:

- * 2, 3, & 5 Lane Pavements – right edge of pavement in direction of increasing stations
- * Multi-Lane Divided Roadways – outside edge of pavement in both directions
- * Ramps – along baseline edge of pavement

Position – stations shall be placed so they can be read from the adjacent shoulder

Format – English (Metric) pavement stations shall use this format "XXX (XX + X00)" where X represents the pavement station

This work will not be paid for separately, but will be considered included in the cost of the associated pavement and/or overlay pay items.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project

Mixture Use(s):	Surface Course 1.5"	Partial Depth Patch 4" (Two 2" Lifts)	Incidental Surface	Binder Course
AC/PG:	PG 64-22	PG 64-22	PG 64-22	SBS or SBR 76-22
Design Air Voids:	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50
Mixture Composition: (Mixture Gradation)	IL 9.5	IL 9.5	IL 9.5	IL 4.75
Friction Aggregate:	Mix D	Mix C	Mix C	N/A
Quality Management Program:	PFP	QCQA	QCQA	QCQA

Note:

- 1) Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal maximum aggregate size, unless otherwise approved by the Engineer
- 2) For design purposes, mixture weight for all mixes is determined to be 112.0 lb/s.y/in., unless otherwise noted
- 3) Sublot sizes for PFP and QCP mixes will be 600 tons, unless otherwise agreed to by the Engineer and the paving contractor

WAX MODIFIED HOT APPLIED ASPHALT (TACK COAT) RATE	
SURFACE TYPE	RESIDUAL RATE LB /SQ FT
MILLED (HMA)	0.10

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PLOT DATE = 3/25/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

COMMITMENTS AND GENERAL NOTES			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	32RS-5;(33,34)RS-4	WOODFORD	15	3
CONTRACT NO. 68F24				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONST. CODE	
				WOODFORD COUNTY	20% STATE 80% FEDERAL 0005
40600982	HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	520	520	
40600990	TEMPORARY RAMP	SQ YD	160	160	
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	5	5	
40604060	HOT - MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	10693	10693	
40800050	INCIDENTAL HOT - MIX ASPHALT SURFACING	TON	191	191	
44000152	HOT - MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	125960	125960	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1181	1181	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	1	1	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	14	14	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	4665	4665	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1555	1555	

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PLOT DATE = 3/25/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	32RS-5;(33,34)RS-4	WOODFORD	15	4
CONTRACT NO. 68F24			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONST. CODE
				WOODFORD COUNTY 20% STATE 80% FEDERAL 0005
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	31.2	31.2
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE , 4"	FOOT	55276	55276
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE, 6"	FOOT	94660	94660
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE, 8"	FOOT	210	210
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	796	796
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	386	386
X0300017	BITUMINOUS MATERIALS (WAX-MODIFIED HOT APPLIED ASPHALT TACK)	POUND	119201	119201
X0328001	REGENERATIVE AIR SWEEPER	SQ YD	124697	124697
X0556100	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	54	54
X4400196	HOT - MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	2592	2592
X4421000	PARTIAL DEPTH PATCHING	TON	12	12
XZ013798	CONSTRUCTION STATION LAYOUT	L SUM	1	1
Z0034105	MATERIAL TRANSFER DEVICE	TON	10693	10693

*= SPECIALTY ITEM

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PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -						2370	32RS-5;(33,34)RS-4	WOODFORD	15	5
PLOT DATE = 3/25/2020	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 68F24				
DATE -	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

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STA.	TO STA.	LENGTH	WIDTH	AREA		HOT-MIX ASPHALT SURF REM (3/4")	HOT-MIX ASPHALT SURF CSE MIX "D" N50 (1 1/2")	POLYMERIZED HOT-MIX ASPHALT BINDER IL-4.75, N50	BIT MAT (WAX-MODIFIED HOT APPLIED ASPHALT TACK)	REGENERATIVE AIR SWEEPER	AGG SHLD TYPE B (RT / LT)	HOT-MIX ASPHALT SURFACE REMOVAL - SPECIAL	INCIDENTAL HOT-MIX ASPHALT SURFACING
				SQ FT	SQ YD								
30+00	TO 98+32	6,832	24	163,968.00	18,218.67	18,218.67	1,530.37		16,396.80	18,218.67	172.91		
98+32	TO 99+58	BRIDGE OMISSION											
99+58	TO 156+41	5,683	24	136,394.40	15,154.93	15,154.93	1,273.01		13,639.44	15,154.93	143.83		
STATION EQUATION: STA. 156+41.10(BK) = STA. 166+41.10(AH)													
166+41	TO 217+08	5,067	24	121,605.60	13,511.73	13,511.73	1,134.99		12,160.56	13,511.73	128.24		
217+08	TO 219+03	BRIDGE OMISSION											
219+03	TO 310+81	9,178	24	220,279.20	24,475.47	24,475.47	2,055.94		22,027.92	24,475.47	232.29		
STATION EQUATION: STA. 310+81.30(BK) = STA. 310+54.50(AH)													
310+55	TO 351+15	4,061	24	97,456.80	10,828.53	10,828.53	909.60		9,745.68	10,828.53	102.77		
351+15	TO 352+95	BRIDGE OMISSION											
352+95	TO 377+99	2,504	24	60,098.40	6,677.60	6,677.60	560.92		6,009.84	6,677.60	63.38		
STATION EQUATION: STA. 377+99.30(BK) = STA. 378+00.50(AH)													
378+01	TO 393+83	1,582	24	37,971.60	4,219.07	4,219.07	354.40		3,797.16	4,219.07	40.04		
STATION EQUATION: STA. 393+82.65(BK) = STA. 393+83.39(AH)													
393+83	TO 413+87	2,004	24	48,090.96	5,343.44	5,343.44	448.85		4,809.10	5,343.44	50.71		
STATION EQUATION: STA. 413+87.18(BK) = STA. 413+89.18(AH)													
413+89	TO 423+79	990	24	23,759.04	2,639.89	2,639.89	221.75		2,375.90	2,639.89	25.05		
423+79	TO 424+69	BRIDGE OMISSION											
424+69	TO 508+69	8,400	24	201,600.00	22,400.00	22,400.00	1,881.60		20,160.00	22,400.00	212.59		
508+69	TO 509+59	BRIDGE OMISSION											
509+59	TO 513+07	348	24	8,352.00	928.00	928.00	77.95		835.20	928.00	8.81		
MISC													
STA. 36+57	NORTH POINT DR	50	3	150.00	16.67	0.00			15.00	0.00	0.00		1.40
STA. 122+60	VESTA DR	120	3	360.00	40.00	0.00			36.00	0.00	0.00		3.36
STA. 175+00	LOURDES RD	140	3	420.00	46.67	0.00			42.00	0.00	0.00		3.92
STA. 222+32	NORTH CREEK	108	3	324.00	36.00	0.00			32.40	0.00	0.00		3.02
STA. 237+37	NORTH FORK RD	105	3	315.00	35.00	0.00			31.50	0.00	0.00		2.94
STA. 336+51	COON CREEK RD	65	3	195.00	21.67	0.00			19.50	0.00	0.00		1.82
STA. 345+04	CONSERVATION LN	70	3	210.00	23.33	0.00			21.00	0.00	0.00		1.96
STA. 355+18	BANTA RD	85	3	255.00	28.33	0.00			25.50	0.00	0.00		2.38
STA. 412+85	BRICKTOWN RD	100	3	300.00	33.33	0.00			30.00	0.00	0.00		2.80
STA. 455+99	COLUMBIA RD	100	3	300.00	33.33	0.00			30.00	0.00	0.00		2.80
STA. 483+87	IRISHMILE RD	42	3	126.00	14.00	0.00			12.60	0.00	0.00		1.18
TURN LANE AT BANTA RD		286	Varies			300.00	25.20		270.00	300.00			
Mill Wide Pave Wide		46,649	0.5				218.00		4,664.90	0.00		2,592.00	
Entrances		Varies	3			903.00			812.70	0.00			51.00
Mail Boxes		Varies	Varies			360.00			1,200.00	0.00			112.00
Dip Repairs*		Varies	Varies					5.00		0.00			
TOTAL						125,960	10,693	5	119,201	124,697	1,181	2,592	191

*LOCATIONS WILL BE DETERMINED IN THE FIELD
 WORK SHALL BE DONE AS DIRECTED BY THE ENGINEER

PARTIAL DEPTH PATCHING, 4"					
LENGTH	WIDTH	NUMBER OF PATCHES		PARTIAL DEPTH PATCHING (SPECIAL)	PARTIAL DEPTH PATCHING
FOOT	FOOT	NORTHBOUND LANE	SOUTHBOUND LANE	SQ YD	TON
6	6	3		12.0	2.7
4	12	2	3	26.7	6.0
6	12		1	8.0	1.8
SUBTOTAL				46.7	10
WINTER BREAKUP (ADD 15%)				7.0	1.6
GRAND TOTAL				54	12

LOCATION	LENGTH	WIDTH	HOT-MIX ASPHALT SURF REMOVAL-BUTT JOINT	TEMP RAMP
		FT	SQ YD	SQ YD
STA. 30+00 PROJECT BEGINS	15	24	40	13
STA. 98+17 To STA. 98+32	15	24	40	13
STA. 99+58 To STA. 99+73	15	24	40	13
STA. 216+93 To STA. 217+08	15	24	40	13
STA. 219+03 To STA. 219+18	15	24	40	13
STA. 351+00 To STA. 351+15	15	36	60	20
STA. 352+95 To STA. 353+10	15	36	60	20
STA. 423+64 To STA. 423+79	15	24	40	13
STA. 424+69 To STA. 424+84	15	24	40	13
STA. 508+54 To STA. 508+69	15	24	40	13
STA. 509+59 To STA. 510+74	15	24	40	13
STA. 513+07 PROJECT ENDS	15	24	40	13
Total			520	160

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	32RS-5(33,34)RS-4	WOODFORD	15	6
CONTRACT NO. 68F24				
ILLINOIS FED. AID PROJECT				

MODIFIED URETHANE PAVEMENT MARKING LINE										
STA.	TO	STA.	LENGTH (FT)	E.O.P.		CENTER LINE				
				SOLID WHITE (FT)	6"	4"				SKIP CENTER 4" (FT)
						(FT)	(FT)	(FT)	(FT)	
				(Both sides)						
30+00	TO	31+66	166	332		166.00		166.00		
31+66	TO	37+23	557	1,114		557.00	139.25			
37+23	TO	41+06	383	766						95.75
41+06	TO	49+50	844	1,688				844.00	211.00	
49+50	TO	56+80	730	1,460		730.00		730.00		
56+80	TO	65+94	914	1,828		914.00	228.50			
65+94	TO	82+35	1641	3,282						410.25
82+35	TO	89+67	732	1,464				732.00	183.00	
89+67	TO	102+28	1261	2,522		1,261.00	315.25			
102+28	TO	109+28	700	1,400						175.00
109+28	TO	115+90	662	1,324				662.00	165.50	
115+90	TO	117+95	205	410						51.25
117+95	TO	125+10	715	1,430		715.00	178.75			
125+10	TO	131+24	614	1,228						153.50
131+24	TO	140+90	966	1,932				966.00	241.50	
140+90	TO	145+30	440	880		440.00		440.00		
145+30	TO	152+92	762	1,524		762.00	190.50			
152+92	TO	156+41	349.1	698						87.28
STATION EQUATION: STA. 156+41.10(BK) = STA. 166+41.10(AH)										
166+41	TO	181+35	1493.9	2,988						373.48
181+35	TO	189+60	825	1,650				825.00	206.25	
189+60	TO	204+80	1520	3,040		1,520.00		1,520.00		
204+80	TO	223+05	1825	3,650		1,825.00	456.25			
223+05	TO	243+46	2041	4,082						510.25
243+46	TO	250+50	704	1,408				704.00	176.00	
250+50	TO	252+10	160	320						40.00
252+10	TO	259+05	695	1,390		695.00	173.75			
259+05	TO	262+40	335	670						83.75
262+40	TO	270+68	828	1,656				828.00	207.00	
270+68	TO	279+60	892	1,784		892.00	223.00			
279+60	TO	291+00	1140	2,280						285.00
291+00	TO	301+20	1020	2,040				1,020.00	255.00	
301+20	TO	308+72	752	1,504		752.00		752.00		
308+72	TO	310+81	209.3	419		209.30	52.32			
STATION EQUATION: STA. 310+81.30(BK) = STA. 310+54.50(AH)										
310+55	TO	316+09	554.7	1,109		554.70	138.68			
316+09	TO	318+28	219	438		219.00		219.00		
318+28	TO	325+96	768	1,536				768.00	192.00	
325+96	TO	327+61	165	330		165.00		165.00		
327+61	TO	338+31	1070	2,140		1,070.00	267.50			
338+31	TO	341+53	322	644						80.50
341+53	TO	351+15	962	1,924				962.00	240.50	
351+15	TO	353+05	190	380		190.00		190.00		
353+05	TO	363+23	1018	2,036		1,018.00	254.50			
363+23	TO	376+66	1343	2,686						335.75
376+66	TO	377+99	133.1	266				133.10	33.28	
STATION EQUATION: STA. 377+99.30(BK) = STA. 378+00.50(AH)										
378+01	TO	386+64	863.9	1,728				863.90	215.98	
386+64	TO	393+83	718.25	1,437		718.25		718.25		
STATION EQUATION: STA. 393+82.65(BK) = STA. 393+83.39(AH)										
393+83	TO	413+75	1991.75	3,984		3,983.50		3,983.50		
413+75	TO	413+87	12.04	24		12.04	3.01			
STATION EQUATION: STA. 413+87.18(BK) = STA. 413+89.18(AH)										
413+89	TO	416+90	300.96	602		300.96	75.24			
416+90	TO	446+60	2970	5,940						742.50
446+60	TO	455+33	873	1,746				873.00	218.25	
455+33	TO	473+97	1864	3,728		1,864.00		1,864.00		
473+97	TO	483+17	920	1,840		920.00	230.00			
483+17	TO	493+46	1029	2,058						257.25
493+46	TO	508+47	1501	3,002				1,501.00	375.25	
508+47	TO	512+32	385	770		385.00		385.00		
512+32	TO	513+07	75	150		75.00	18.75			
Total			47,330	94,660	22,913.75	2,945.25	22,814.75	2,920.50		3,681.50

MODIFIED URETHANE PAVEMENT MARKING LINE				
STA.	TO	STA.	SOLID WHITE 8"	LETTERS AND SYMBOLS
			(FT)	(SQ FT)
TURN LANE AT BANTA RD			210.00	31.20
Total			210	31.20

STA.	TO	STA.	LENGTH	SHORT-TERM PAVT MARKING 4"	SHORT-TERM PAVT MARKING REMOVAL
			(FT)	(FT)	(SQ FT)
30+00	TO	513+07	46,649	4,665	1,554.97
TOTAL				4,665	1,555

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PLOT DATE = 3/25/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	32RS-5;(33,34)RS-4	WOODFORD	15	7
CONTRACT NO. 68F24				
ILLINOIS FED. AID PROJECT				

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RAISED REFLECTIVE PAVEMENT MARKING					
STA.	TO	STA.	LENGTH	RAISED REF PAVEMENT MARKERS	RAISED REF PVT MARKERS REMOVAL
			(FT)	(EACH)	(EACH)
30+00	TO	31+00	100	2	
31+00	TO	37+00	600	15	15
37+00	TO	46+30	930	12	
46+30	TO	65+00	1870	47	47
65+00	TO	87+40	2240	28	
87+40	TO	94+85	745	19	19
94+85	TO	132+85	3800	48	
132+85	TO	141+85	900	23	23
141+85	TO	150+35	850	11	
150+35	TO	155+85	550	14	14
155+85		156+41	56	1	
166+41	TO	187+35	2094	27	
187+35	TO	195+85	850	22	22
195+85	TO	207+23	1138	29	29
207+23	TO	229+85	2262	29	
229+85	TO	235+85	600	15	15
235+85	TO	260+85	2500	32	
260+85	TO	273+85	1300	33	33
273+85	TO	294+85	2100	27	
294+85	TO	303+85	900	23	23
303+85	TO	310+81	696	18	18
310+54	TO	319+58	904	23	23
319+58	TO	328+08	850	22	22
328+08	TO	371+58	4350	55	
371+58		377+99	641	17	17
378+00	TO	379+59	159	4	4
379+59	TO	386+59	700	9	
386+59	TO	393+82	723	19	19
393+83		394+60	77	2	2
394+60	TO	402+60	800	10	
402+60	TO	413+87	1127	29	29
413+89	TO	418+62	473	12	12
418+62	TO	513+07	9445	119	
TOTAL			47,330	796	386

*PLACE RPMS AT 80' SPACING ON TANGENT SECTIONS
 AND AT 40' SPACING ON CURVED SECTIONS

CONSTRUCTION STATION LAYOUT	L SUM
JOBSITE	1
TOTAL	1

ENGINEERING FIELD OFFICE TYPE A	CAL MO
JOBSITE	1
TOTAL	1

MOBILIZATION	L SUM
JOBSITE	1
TOTAL	1

TRAF CONT & PROT STD 701201	L SUM
JOBSITE	1
TOTAL	1

TRAF CONT & PROT STD 701306	L SUM
JOBSITE	1
TOTAL	1

MATERIAL TRANSFER DEVICE	TON
SURFACE COURSE	10,693
TOTAL	10,693

CHANGEABLE MESSAGE SIGN	CAL DA
2 SIGNS @ 7 DAYS EA	14
TOTAL	14

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PLOT DATE = 3/25/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	32RS-5(33,34)RS-4	WOODFORD	15	8
CONTRACT NO. 68F24				
ILLINOIS FED. AID PROJECT				

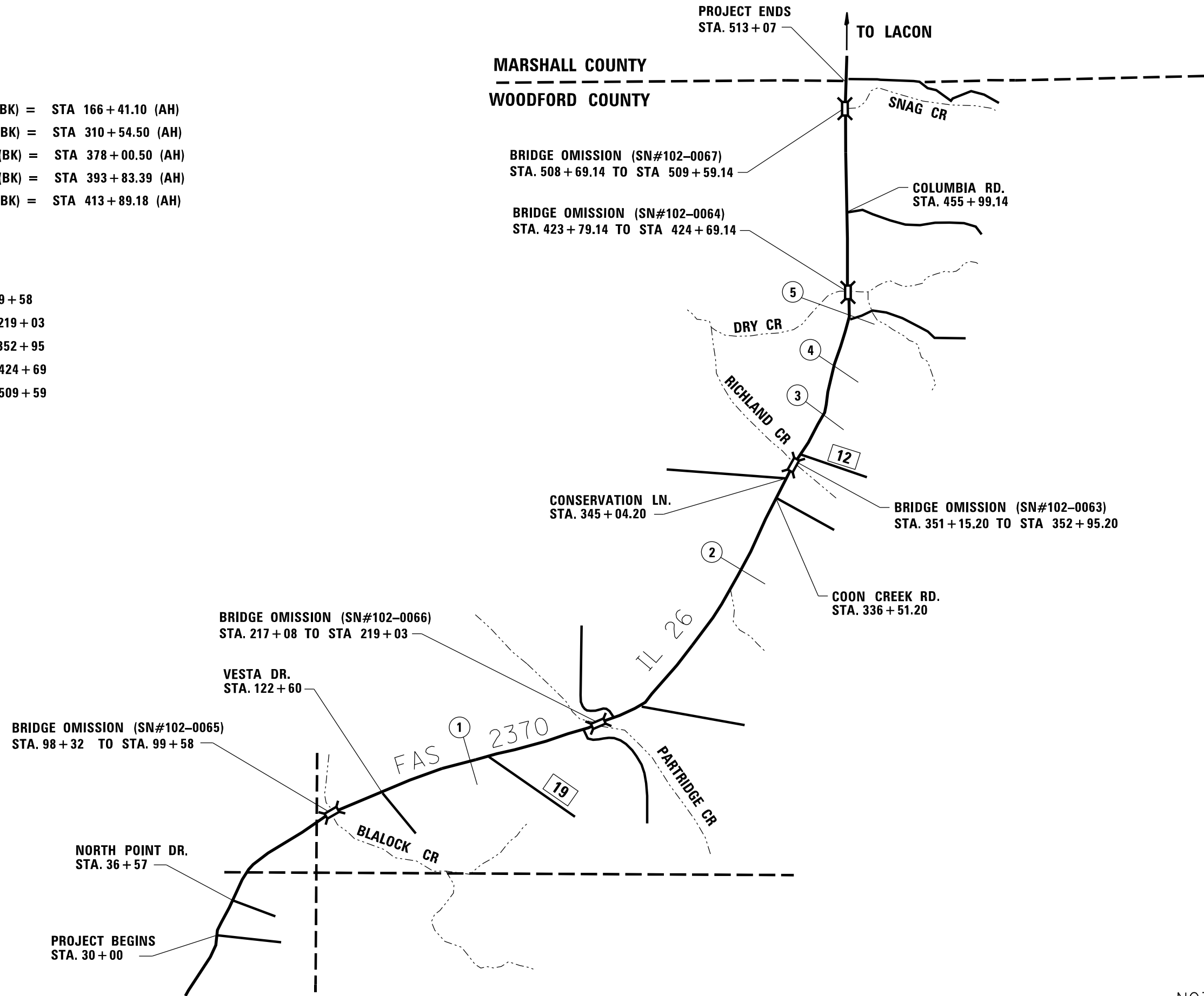
STATION EQUATIONS:

- ① STA 156 + 41.10 (BK) = STA 166 + 41.10 (AH)
- ② STA 310 + 81.30 (BK) = STA 310 + 54.50 (AH)
- ③ STA 377 + 99.30 (BK) = STA 378 + 00.50 (AH)
- ④ STA 393 + 82.65 (BK) = STA 393 + 83.39 (AH)
- ⑤ STA 413 + 87.18 (BK) = STA 413 + 89.18 (AH)

BRIDGE OMISSIONS:

- STA. 98 + 32 TO STA. 99 + 58
- STA. 217 + 08 TO STA. 219 + 03
- STA. 351 + 15 TO STA. 352 + 95
- STA. 423 + 79 TO STA. 424 + 69
- STA. 508 + 69 TO STA. 509 + 59

MARSHALL COUNTY
WOODFORD COUNTY



NOT DRAWN TO SCALE

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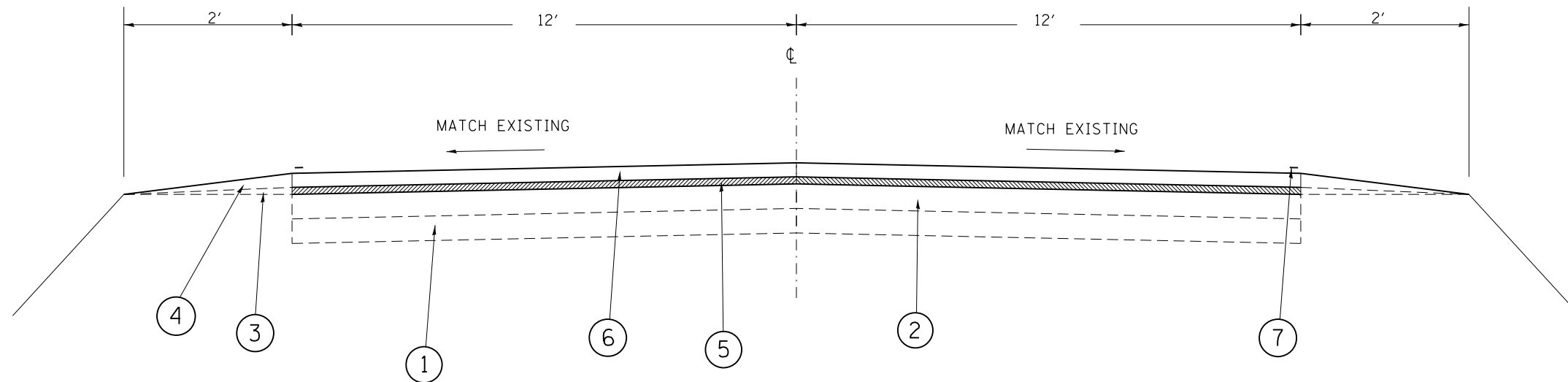
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PLOT DATE = 3/25/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LINE DIAGRAM

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	32RS-5;(33,34)RS-4	WOODFORD	15	9
CONTRACT NO. 68F24				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION - IL ROUTE 26

STA. 30+00 TO STA. 513+07

LEGEND

- ① EXISTING AGGREGATE SUBBASE
- ② EXISTING OVERLAY (±7.0'')
- ③ EXISTING AGGREGATE SHOULDER
- ④ PROPOSED AGGREGATE SHOULDER TYPE B
- ⑤ PROPOSED HMA SURFACE REMOVAL 3/4''
- ⑥ PROPOSED HMA SURFACE COURSE 1.5''
- ⑦ PROPOSED PAVEMENT MARKING 6''

NOT DRAWN TO SCALE

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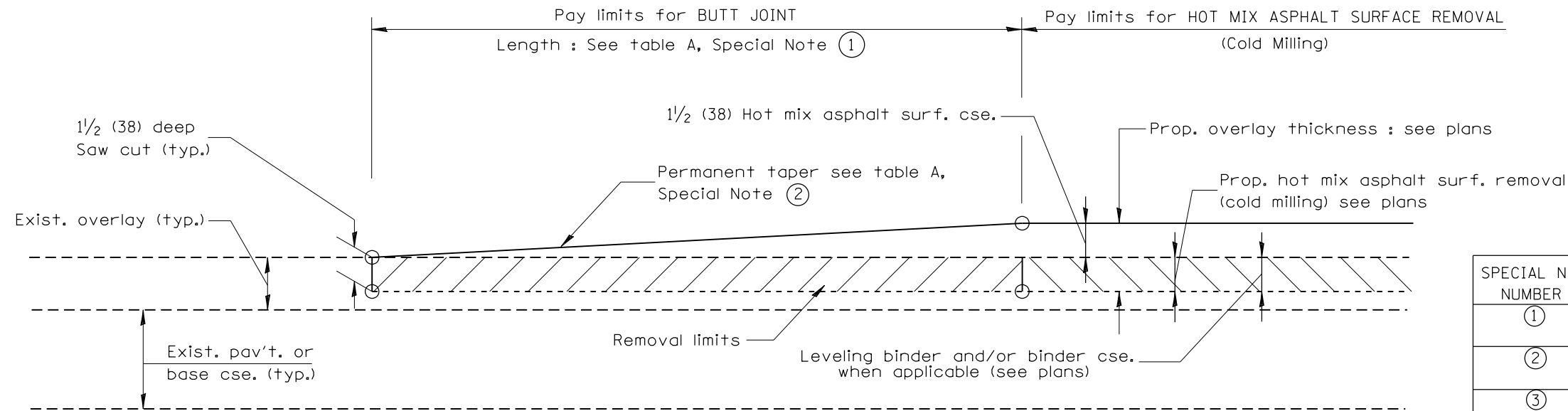
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PLOT DATE = 3/25/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	32RS-5;(33,34)RS-4	WOODFORD	15	10
CONTRACT NO. 68F24				
ILLINOIS FED. AID PROJECT				

DESIGNER NOTES:
 1. Include District Special Provision for Butt Joints & for Hot Mix Asphalt Removal (Cold Milling).
 2. The butt joints pay item includes the saw cut & temporary ramp. Payment for the Butt Joint applies whether or not the project features Hot Mix Asphalt Removal (Cold Milling).



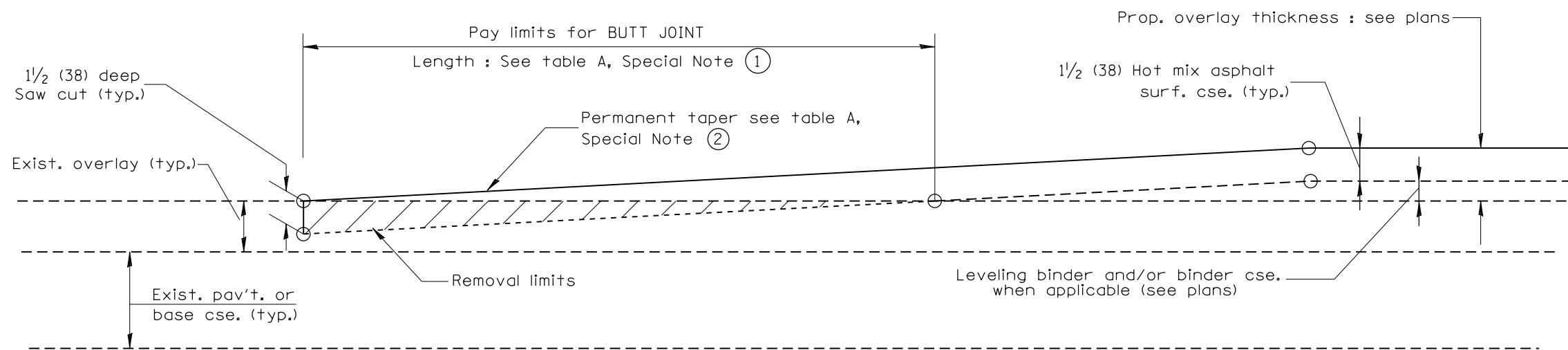
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A
(LENGTHS AND TAPER RATES)

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	LENGTH OF BUTT JOINT	60'(18.0 m)	30'(9.0 m)
②	PERMANENT TAPER RATE	1:480	1:240
③	TEMPORARY RAMP TAPER RATE	1:80	1:40
④	TEMPORARY RAMP LENGTH	10'(3.0 m)	5'(1.5 m)
⑤	LENGTH OF BUTT JOINT	10'(3.0 m)	10'(3.0 m)

GENERAL NOTES

- The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
- The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
- The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.



CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

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

01-01-97	RENUM. C-23.01, NEW REVISION BOX	T.P.
04-01-97	CORRECTION TO DEPTH	J.A.
09-15-05	REVISED DESIGNER NOTE	M.M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

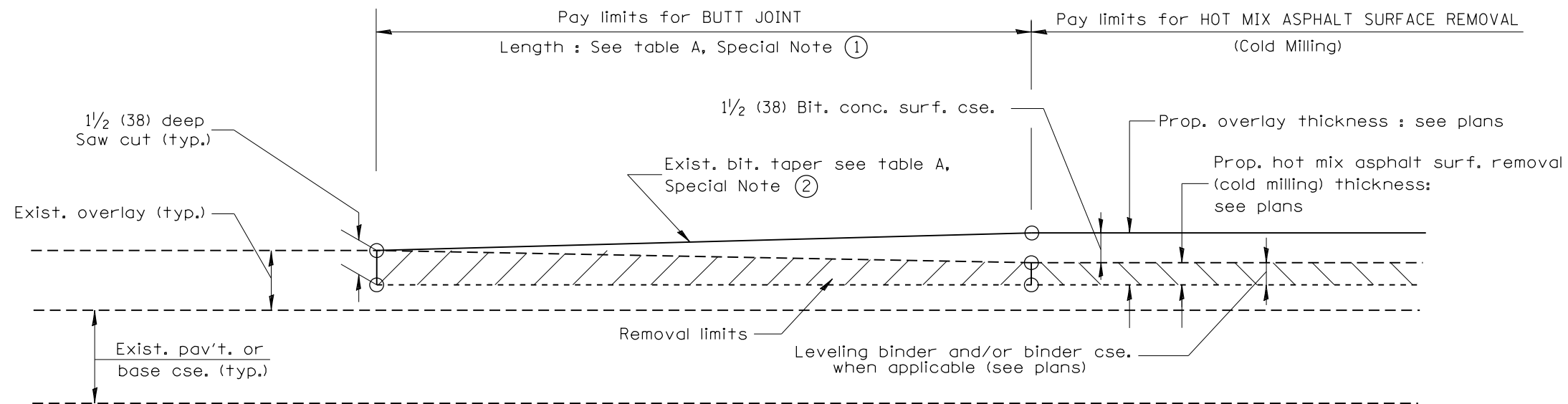
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOT TO SCALE

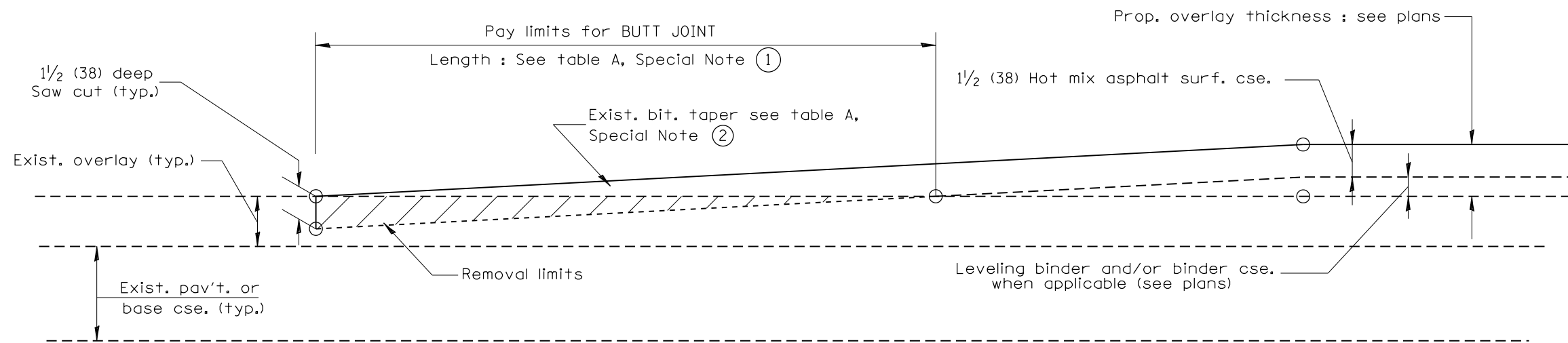
BUTT JOINTS

SHT. 1 OF 3
CADD STD. 406101-D4

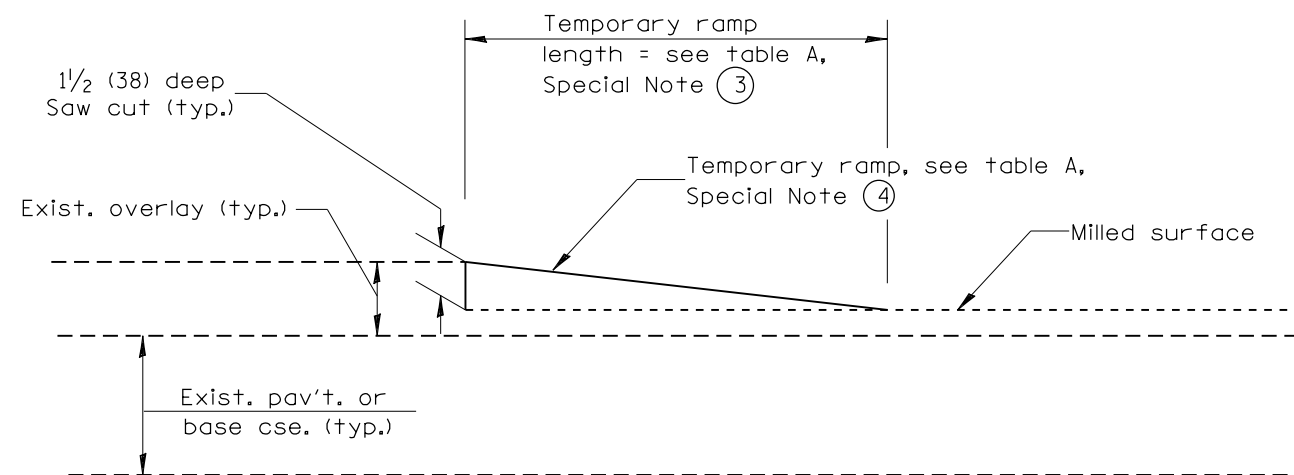
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	32RS-5;(33,34)RS-4	WOODFORD	15	11
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68F24	



**CASE 3 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**



**CASE 4 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**



DETAIL TEMPORARY RAMP

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

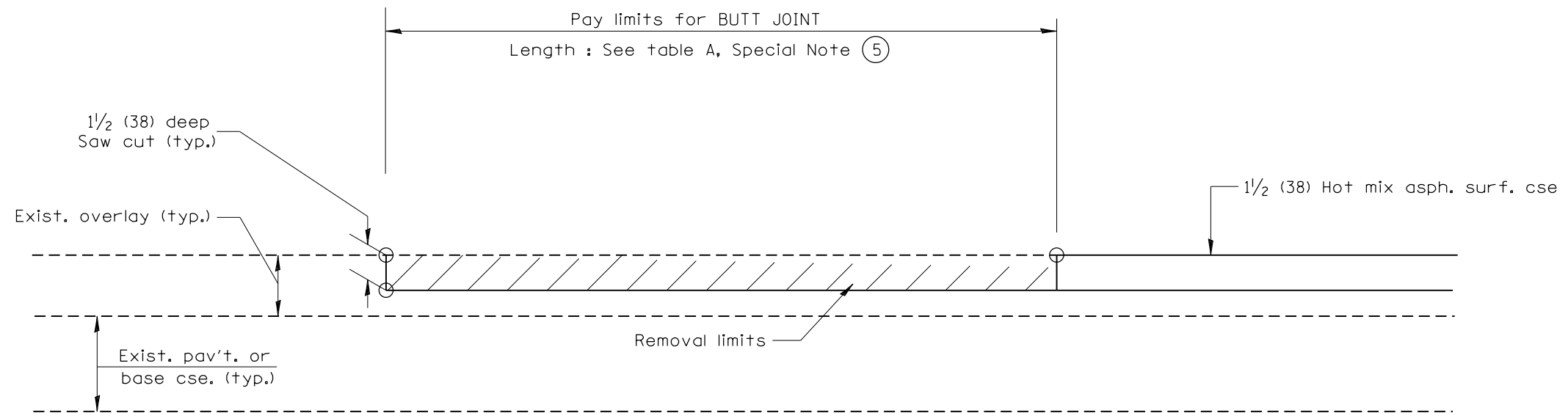
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT JOINTS

NOT TO SCALE

SHT. 2 OF 3
CADD STD. 406101-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	32RS-5;(33,34)RS-4	WOODFORD	15	12
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68F24	



CASE 5 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

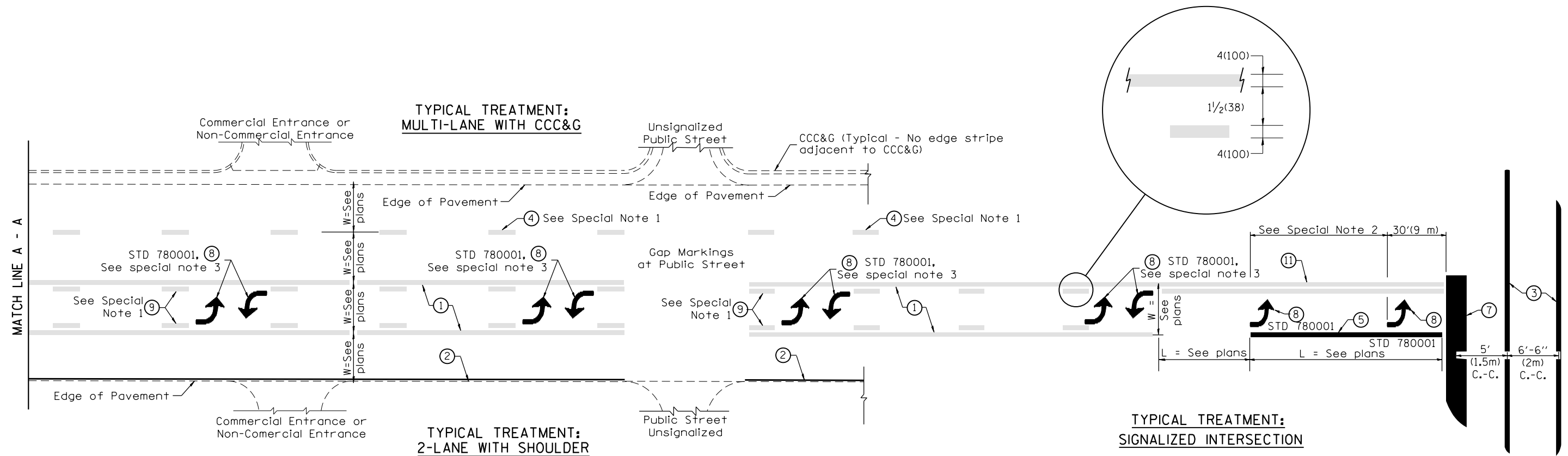
BUTT JOINTS

NOT TO SCALE

SHT. 3 OF 3
CADD STD. 406101-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	32RS-5;(33,34)RS-4	WOODFORD	15	13
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 68F24				

DESIGNER NOTES:
1. Include State Standard 780001 (Typical Pavement Markings)



TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A) (See Table A)
- ⑪ 4(100) Double Solid (Yellow) (See Table A)

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.		
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.		
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.		

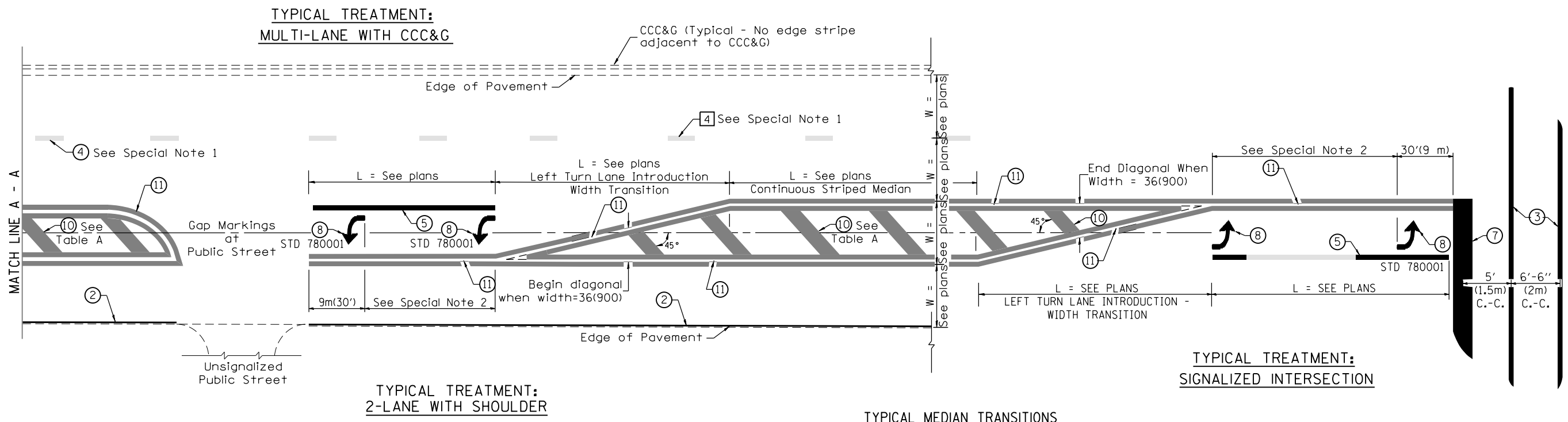
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NOT TO SCALE

TYPICAL PAVEMENT MARKINGS

SHT. 1 OF 2
CADD STD. 780001-D4

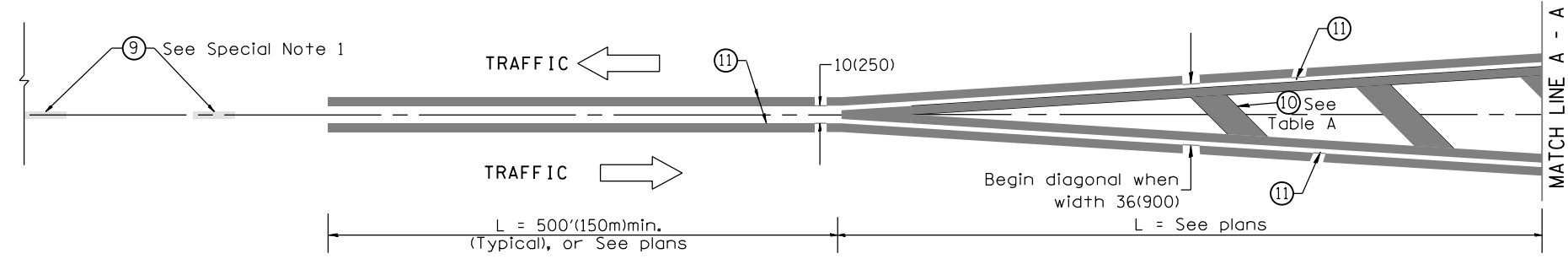
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2370	32RS-5;(33,34)RS-4	WOODFORD	15	14
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68F24	



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



MEDIAN INTRODUCTION - WIDTH TRANSITIONS

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