

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

FAS 1380 ROUTE IL 91
SECTION 7RS-6
PROJECT STP-FN7L (032)
PEORIA COUNTY

C-94-035-12

FAS RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	7RS-6	PEORIA	18	1
ILLINOIS			CONTRACT NO. 68A76	

INDEX OF SHEETS

- 1. COVER SHEET
- 2-3. GENERAL NOTES/COMMITMENTS
- 4-6. SUMMARY OF QUANTITIES
- 7. LINE DIAGRAM
- 8-9. TYPICAL SECTIONS
- 10-14. SCHEDULE OF QUANTITIES
- 15. FLASHING BEACON ASSEMBLY
- 16-18. DISTRICT STANDARDS

HIGHWAY STANDARDS:

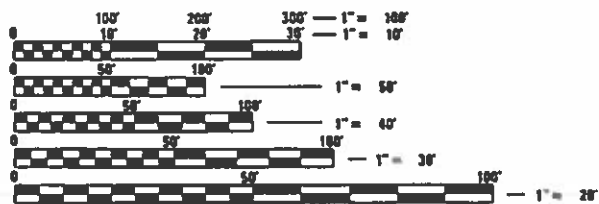
701011-04	701901-08	781001-04
701301-04	720001-01	821101-02
701306-04	720006-04	880001-01
701311-03	780001-05	

CADD STANDARDS:

406101-D4

IL 91

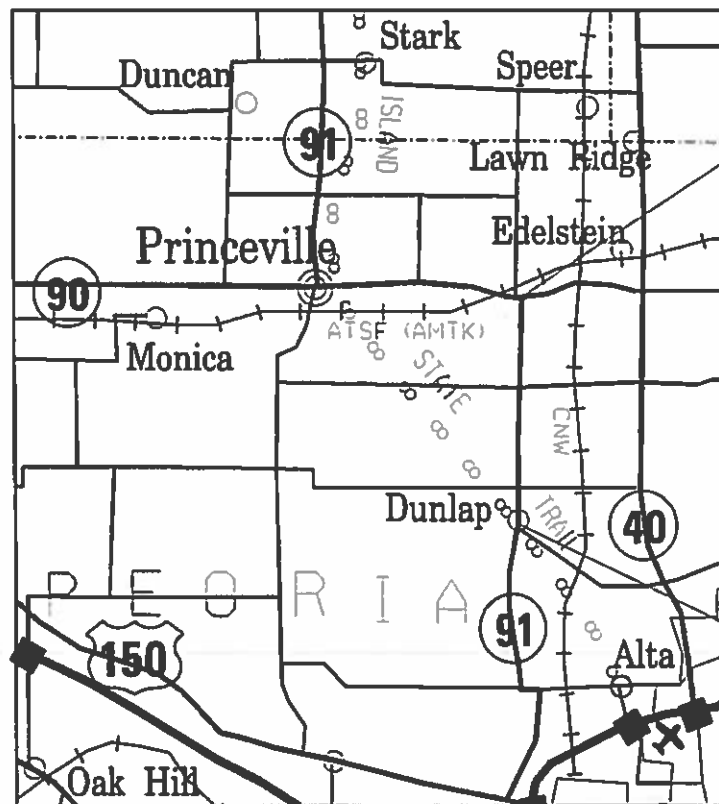
ADT: 2300 (2017)
MU: 2.6% (2017)
SU: 1.7% (2017)



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 EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER: RICH DOTSON (309) 671-3455
PROJECT MANAGER: MIKE JACOBS (309) 671-3460
CATALOG NO. 034750-00D
CONTRACT NO. 68A76



IMPROVEMENT ENDS
STA. 368+00

IMPROVEMENT BEGINS
STA. 149+35

GROSS LENGTH = 21865 FT. = 4.1 MILE
NET LENGTH = 21865 FT. = 4.1 MILE



PROJECT DESCRIPTION:
RESURFACING ON IL 91 FROM JCT 90 EAST TO SOUTH OF W. PARKS SCHOOL ROAD NEAR DUNLAP.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 12 2019
Rensel A Barnett RSO
REGIONAL ENGINEER

Sam 31 2020
EA Etk
ENGINEER OF DESIGN AND ENVIRONMENT

Sam 31 2020
Samuel J. Quinn
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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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 FOR THIS PROJECT

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.

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.

Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to 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.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Environmental Survey Request)
- * A location map showing the size limits and location of the use area
- * Signed property owner agreement form-D4 PI0100
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form-D4 PI0101

Please note that a minimum of two weeks shall be allowed for the District to obtain the required environmental clearances.

AGGREGATE SURFACE COURSE, TYPE B

Aggregate SURFACE COURSE, Type B shall be required for all granular construction of side roads, entrances, and mailbox turnouts, whether or not portions of the surfaces thus constructed are to be covered with a bituminous surface, except where noted differently on the plans.

PAVEMENT STATIONING 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.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

COMMITMENTS/GENERAL/JOB SPECIFIC NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	7RS-6	PEORIA	18	2
CONTRACT NO. 68A76			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				0005	0005
				ROADWAY	ROADWAY
				80% FEDERAL	100% STATE
				20% STATE	PEORIA COUNTY
PEORIA COUNTY	PEORIA COUNTY				
25000750	MOWING	ACRE	16		16
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	54827	54827	
40600982	HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1727	1727	
40600990	TEMPORARY RAMP	SQ YD	288	288	
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	5926	5926	
40800050	INCIDENTAL HOT - MIX ASPHALT SURFACING	TON	180	180	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1260	1260	
48203100	HOT - MIX ASPHALT SHOULDERS	TON	97	97	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2	2	
67100100	MOBILIZATION	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	10	10	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	6351	6351	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	706	706	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	7RS-6	PEORIA	18	4
CONTRACT NO. 68A76			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				0005	0005
				ROADWAY	ROADWAY
				80% FEDERAL	100% STATE
				20% STATE	PEORIA COUNTY
PEORIA COUNTY	PEORIA COUNTY				
* 72000100	SIGN PANEL - TYPE 1	SQ FT	13	13	
73000100	WOOD SIGN SUPPORT	FOOT	20	20	
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	65645	65645	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	265	265	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	265	265	
* 81100500	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., GALVANIZED STEEL	FOOT	15	15	
* 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	2	2	
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	925	925	
* 88030012	SIGNAL HEAD, LED, 1-FACE, 1-SECTION, BRACKET MOUNTED	EACH	2	2	
* 88200300	TRAFFIC SIGNAL BACKPLATE, PLASTIC	EACH	2	2	
X4200001	CIR-FDR EMULSIFIED ASPHALT	GALLON	118527	118527	
X4200002	COLD IN-PLACE RECYCLING, 4.0"	SQ YD	70550	70550	
X4400196	HOT - MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	1176	1176	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	71779	71779	

*= SPECIALTY ITEM

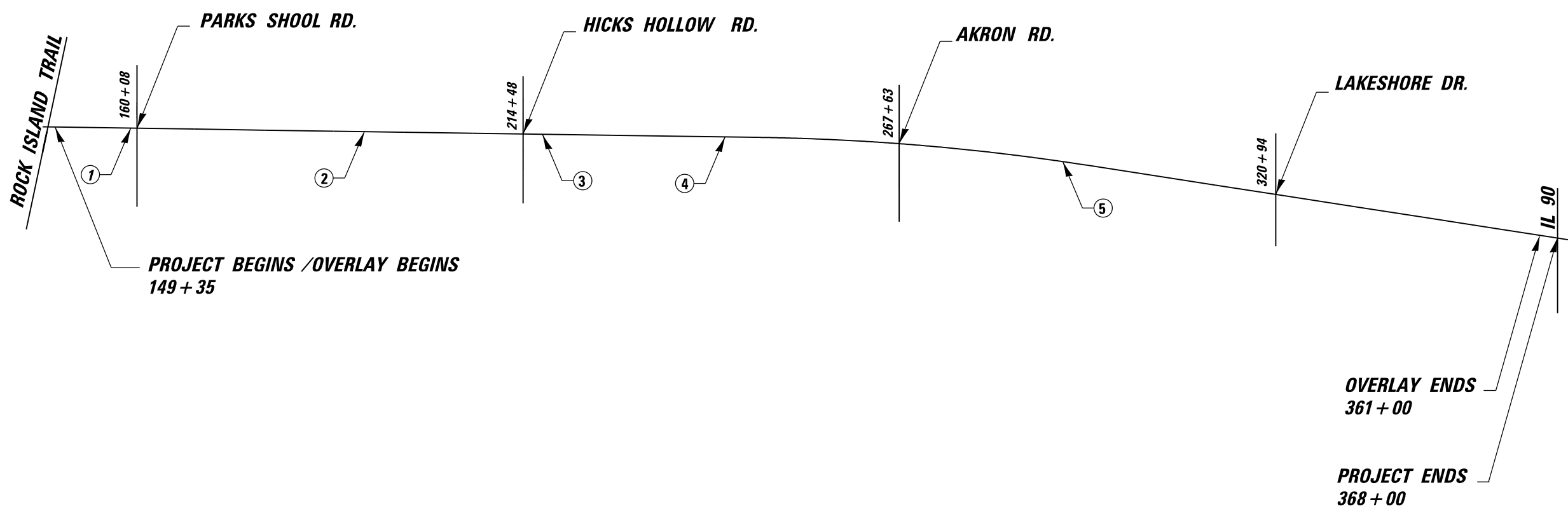
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	7RS-6	PEORIA	18	5
				CONTRACT NO. 68A76
ILLINOIS FED. AID PROJECT				



PROJECT BEGINS / OVERLAY BEGINS
149 + 35

OVERLAY ENDS
361 + 00

PROJECT ENDS
368 + 00

STRUCTURE NUMBERS AND LOCATIONS		
STRUCTURE NO.	STA.	
①	072-2021	STA. 159 + 15
②	072-2024	STA. 192 + 13
③	072-2025	STA. 217 + 52
④	072-2026	STA. 245 + 97
⑤	072-2010	STA. 290 + 48

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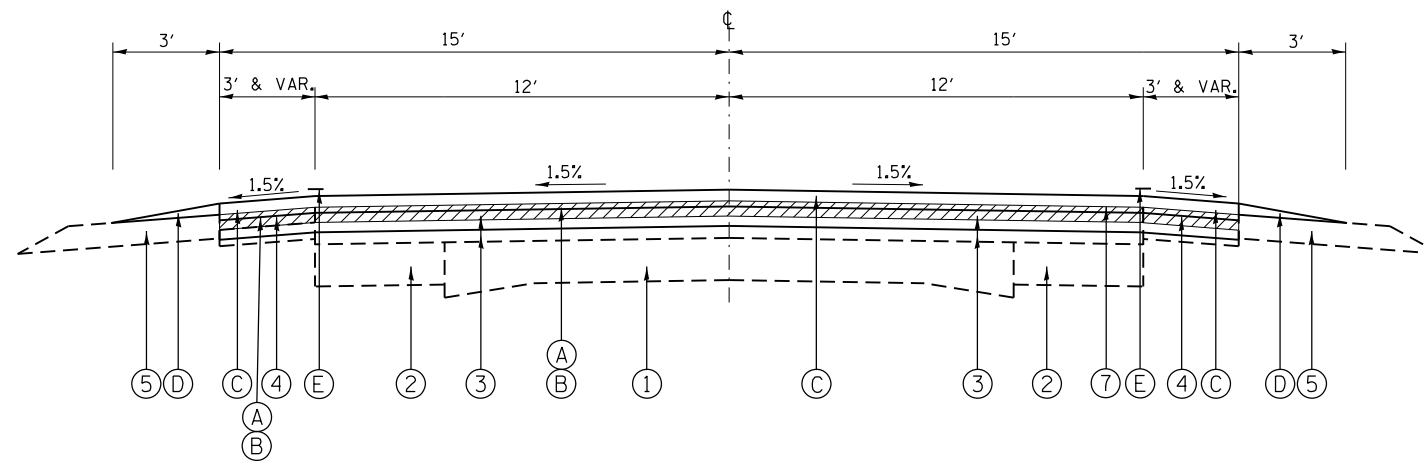
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LINE DIAGRAM
NOT TO SCALE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	7RS-6	PEORIA	18	7
CONTRACT NO. 68A76				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION
 IL 91
 STA 149+35 TO STA 361+00
 (EXCEPT FOR GUTTER SECTIONS)

- ① EXIST. PCC PAVEMENT, 9-6-9
- ② EXIST. BIT BASE COURSE WIDENING, 9"
- ③ EXIST. BIT OVERLAY 4" TO 9"
- ④ EXIST. BITUMINOUS SHOULDERS, 8"
- ⑤ EXIST. AGGREGATE SHOULDERS, TYPE B, 6"
- ⑥ EXIST. CONC GUTTER, TYPE A MODIFIED
- ⑦ EXIST. AREA REFLECTIVE CRACK CONTROL

- Ⓐ PROP. COLD-IN-PLACE RECYCLING 4"
- Ⓑ PROPOSED HMA SURF. REM. VARIABLE DEPTH
- Ⓒ PROP. HMA SURFACE COURSE, 1 1/2"
- Ⓓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓔ PROP. PAVEMENT MARKINGS

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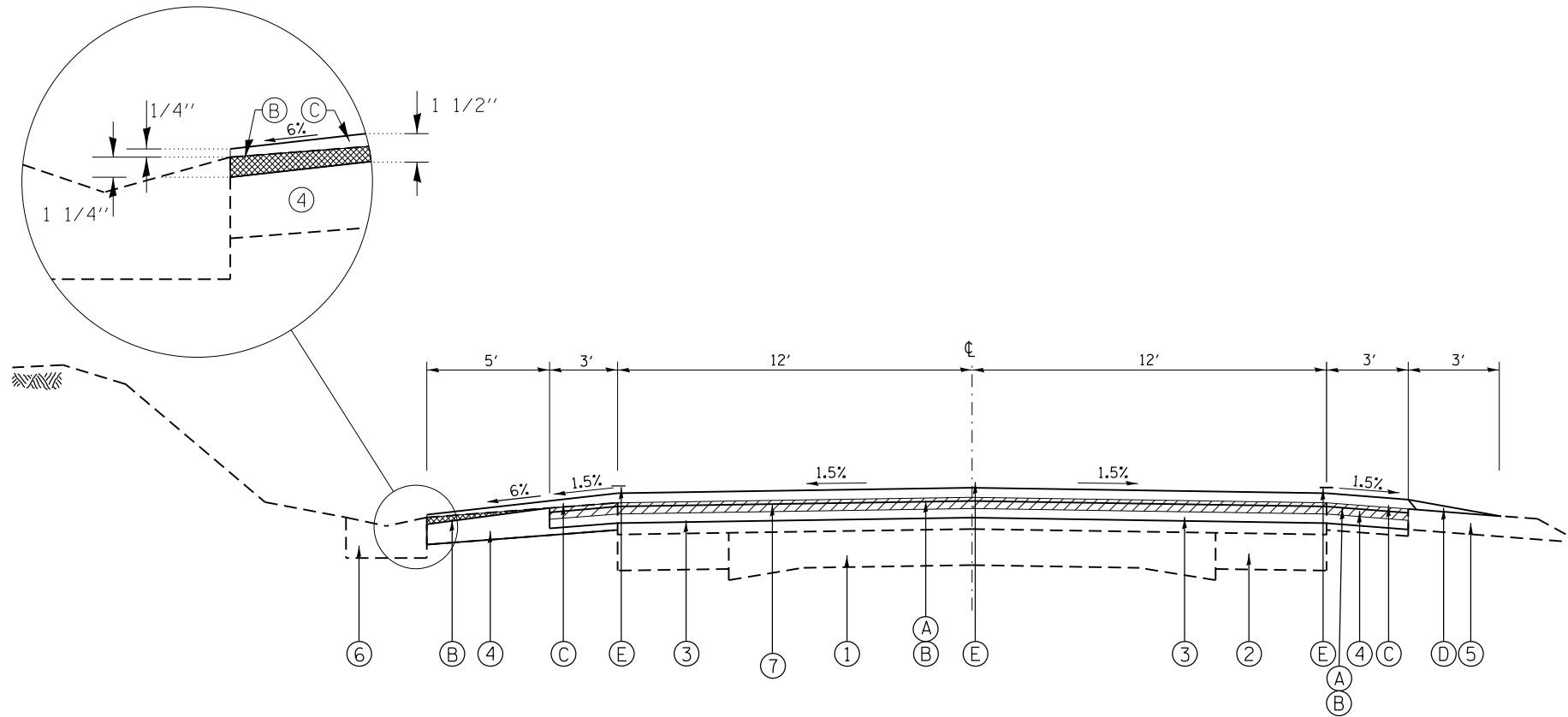
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PLOT DATE = 12/12/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION
 NOT TO SCALE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	7RS-6	PEORIA	18	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68A76	



GUTTER SECTIONS

STA 161+30 TO STA 162+90 LT
 STA 186+72 TO STA 191+54 LT
 STA 220+68 TO STA 222+38 LT
 STA 240+92 TO STA 244+10 LT
 STA 258+57 TO STA 263+03 RT
 (EXCEPT LT SIDE AT GUTTER)

- ① EXIST. PCC PAVEMENT, 9-6-9
- ② EXIST. BIT BASE COURSE WIDENING, 9"
- ③ EXIST. BIT OVERLAY 4" TO 9"
- ④ EXIST. BITUMINOUS SHOULDERS, 8"
- ⑤ EXIST. AGGREGATE SHOULDERS, TYPE B, 6"
- ⑥ EXIST. CONC GUTTER, TYPE A MODIFIED
- ⑦ EXIST. AREA REFLECTIVE CRACK CONTROL

- Ⓐ PROP. COLD-IN-PLACE RECYCLING 4"
- Ⓑ PROPOSED HMA SURF. REM. VARIABLE DEPTH
- Ⓒ PROP. HMA SURFACE COURSE, 1 1/2"
- Ⓓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓔ PROP. PAVEMENT MARKINGS

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PLOT DATE = 12/12/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION
 NOT TO SCALE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	7RS-6	PEORIA	18	9
CONTRACT NO. 68A76				
ILLINOIS FED. AID PROJECT				

TABULATION OF RESURFACING QUANTITIES

LOCATION	GUTTER SECTION	LENGTH	WIDTH	AREA	HMA MATLS. TACK COAT	HMA. REM. BUTT JOINT	HOT - MIX ASPHALT SURFACE COURSE, MIX "D", N50	TEMP. RAMP.	CIR-FDR EMULSFIED ASPHALT **	CIPR 4"	HMA SURFACE REMOVAL SPECIAL	HMA. SURF. REM. VARIABLE DEPTH	HMA SURF REM VARIABLE DEPTH	
						(30')	(1.5")	(5')			SHLD.	MAINLINE		
	LT/RT	FT	FT	SQ YD	POUND	SQ YD	TON	SQ YD	GALLON	SQ YD	SQ YD	SQ YD	SQ YD	
STA. 149+35 TO STA. 161+30		1,195	30	3,983.33	2868.0	100.0	334.6	16.7	6693.0	3983.3			3,983.33	
* STA. 161+30 TO STA. 162+90	LT	160	30	533.33	384.0		44.8		897.0	533.3		124.44	533.33	
STA. 162+90 TO STA. 186+72		2,382	30	7,940.00	5716.8		667.0		13338.0	7940.0			7,940.00	
* STA. 186+72 TO STA. 191+54	LT	482	30	1,606.67	1156.8		135.0		2700.0	1606.7		374.89	1,606.67	
STA. 191+54 TO STA. 220+68		2,914	30	9,713.33	6993.6		815.9		16317.0	9713.3			9,713.33	
* STA. 220+68 TO STA. 222+42	LT	174	30	580.00	417.6		48.7		975.0	580.0		135.33	580.00	
STA. 222+42 TO STA. 240+92		1,850	30	6,166.67	4440.0		518.0		10359.0	6166.7			6,166.67	
* STA. 240+92 TO STA. 244+10	LT	318	30	1,060.00	763.2		89.0		1782.0	1060.0		247.33	1,060.00	
STA. 244+10 TO STA. 258+57		1,447	30	4,823.33	3472.8		405.2		8103.0	4823.3			4,823.33	
* STA. 258+57 TO STA. 263+03	RT	446	30	1,486.67	1070.4		124.9		2499.0	1486.7		346.89	1,486.67	
STA. 263+03 TO STA. 361+00		9,797	30	32,656.67	23512.8	100.0	2743.2	16.7	54864.0	32656.7			32,656.67	
MILL WIDE PAVE WIDE					1693.0						1176.0			
													70,550.00	
SUB-TOTAL MAIN LINE				21,165		70,550	50796	200	5,926	33	118,527		1,229	
SUB-TOTAL FROM SIDEROADS							1167	763		127				
SUB-TOTAL FROM SHOULDERS							824							
SUB-TOTAL FROM PRIVATE & FIELD ENTRANCES							156							
SUB-TOTAL FOR MAILBOX TURNOUTS							191							
TOTAL							54,827	963	5,926	161	118,527	70,550	1,176	71,779

* GUTTER SECTION

** THE QUANTITY FOR THE EMULSFIED ASPHALT WAS CALCULATED ASSUMING IT WOULD BE 3% (BY WEIGHT) OF THE PROCESSED MATERIAL

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	7RS-6	PEORIA	18	10
			CONTRACT NO. 68A76	
		ILLINOIS	FED. AID PROJECT	

AGGREGATE & HMA SHOULDERS

LOCATION			LENGTH	HMA. SHLDR. WIDTH		AGG. SHLDR. WIDTH		HMA SHOULDER		HMA MATERIALS TACK COAT	AGGREGATE SHOULDER, TYPE B	
				LT	RT	LT	RT	1.5"			LT	RT
STATION	TO	STATION	FT	FT	FT	FT	FT	TONS	TONS	POUND	TON	TON
STA. 149+35	TO	STA. 155+16	581	0	0	3	3	0	0	0.0	17	17
STA. 155+16	TO	STA. 160+00	484	5	0	3	3	23	0	193.6	14	14
STA. 160+00	TO	STA. 160+22	22	0	0	0	0	0	0	0.0	0	0
STA. 160+22	TO	STA. 161+30	108	0	0	3	3	0	0	0.0	3	3
STA. 161+30	TO	STA. 162+90	160	5	0	0	3	7	0	64.0	0	0
STA. 162+90	TO	STA. 165+07	217	0	0	3	3	0	0	0.0	6	6
STA. 165+07	TO	STA. 186+72	2,165	0	0	3	3	0	0	0.0	62	62
STA. 186+72	TO	STA. 191+54	482	5	0	0	3	22	0	192.8	0	0
STA. 191+54	TO	STA. 220+68	2,914	0	0	3	3	0	0	0.0	83	83
STA. 220+68	TO	STA. 222+38	170	5	0	0	3	8	0	68.0	0	0
STA. 222+38	TO	STA. 240+92	1,854	0	0	3	3	0	0	0.0	53	53
STA. 240+92	TO	STA. 244+10	318	5	0	0	3	15	0	127.2	0	0
STA. 244+10	TO	STA. 258+57	1,447	0	0	3	3	0	0	0.0	41	41
STA. 258+57	TO	STA. 263+03	446	5	0	0	3	21	0	178.4	0	0
STA. 263+03	TO	STA. 360+34	9,731	0	0	3	3	0	0	0.0	277	277
STA. 360+34	TO	STA. 361+00	66	0	0	3	3	0	0	0.0	2	2
SUB-TOTAL								74	0	630	558	558
SUB-TOTAL FOR FIELD ENTRANCES											85	
TOTAL			21,165					97		824	1,200	

MATERIAL TRANSFER DEVICE	
LOCATION	TON
JOB SITE	5926
TOTAL	5926

TABULATION FOR TOTAL INCIDENTAL HOT - MIX ASPHALT SURFACING	
LOCATION	TON
FROM PRIVATE & FIELD ENTRANCES TABLE	20
FOR MAILBOX TURNOUTS	23
FROM SIDE ROADS	136
TOTAL	180

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PLOT DATE = 12/12/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	7RS-6	PEORIA	18	11
CONTRACT NO. 68A76				
ILLINOIS FED. AID PROJECT				

QUANTITIES FOR PRIVATE & FIELD ENTRANCES

LOCATION	LT/RT TYPE OF ENTRANCE		TYPE OF MAT.		WIDTH	LENGTH	INCIDENTAL HOT - MIX ASPHALT SURFACING	HMA MATLS. TACK COAT	AGG. SHOULDER. TYPE B
							1.5"		
STA.			AGG.	HMA.	(FT)	(FT)	TON	POUND	TON
STA. 154+67	LT	FE	●		35	5			2.21
STA. 163+99	LT	FE	●		45	5			2.85
STA. 167+37	RT	FE	●		40	5			2.53
STA. 174+68	LT	PE		●	35	5	1.63	14.00	
STA. 175+17	LT	PE		●	36	5	1.68	14.40	
STA. 178+55	RT	FE	●		35	5			2.21
STA. 179+44	LT	FE	●		45	5			2.85
STA. 187+25	LT	PE		●	31	5	1.45	12.40	
STA. 187+35	RT	FE	●		45	5			2.85
STA. 191+15	LT	PE	●		17	5			1.08
STA. 195+81	LT	FE	●		37	5			2.34
STA. 208+67	LT	FE	●		33	5			2.09
STA. 220+51	LT	PE		●	50	5	2.33	20.00	
STA. 228+09	LT	FE	●		41	5			2.59
STA. 239+90	LT	FE	●		33	5			2.09
STA. 241+12	RT	FE	●		46	5			2.91
STA. 241+45	LT	PE		●	31	5	1.45	12.40	
STA. 243+58	LT	PE	●		20	5			1.27
STA. 249+35	RT	FE	●		34	5			2.15
STA. 249+68	LT	FE	●		36	5			2.28
STA. 259+10	RT	FE	●		24	5			1.52
STA. 259+56	RT	PE	●		20	5			1.27
STA. 260+93	RT	PE	●		20	5			1.27
STA. 273+93	LT	PE		●	32	5	1.49	12.80	
STA. 274+19	LT	PE	●		26	5			1.65
STA. 275+60	LT	PE		●	20	5	0.93	8.00	
STA. 283+14	LT	FE	●		31	5			1.96
STA. 294+23	LT	FE	●		34	5			2.15
STA. 294+40	RT	FE	●		36	5			2.28
STA. 310+41	RT	FE	●		30	5			1.90
STA. 328+09	LT	PE		●	38	5	1.77	15.20	
STA. 334+44	LT	FE	●		53	5			3.35
STA. 342+95	LT	PE		●	77	5	3.59	30.80	
STA. 347+35	LT	PE		●	40	5	1.87	16.00	
STA. 347+91	RT	FE	●		34	5			2.15
STA. 348+01	LT	FE	●		35	5			2.21
TOTAL							20	156.00	60

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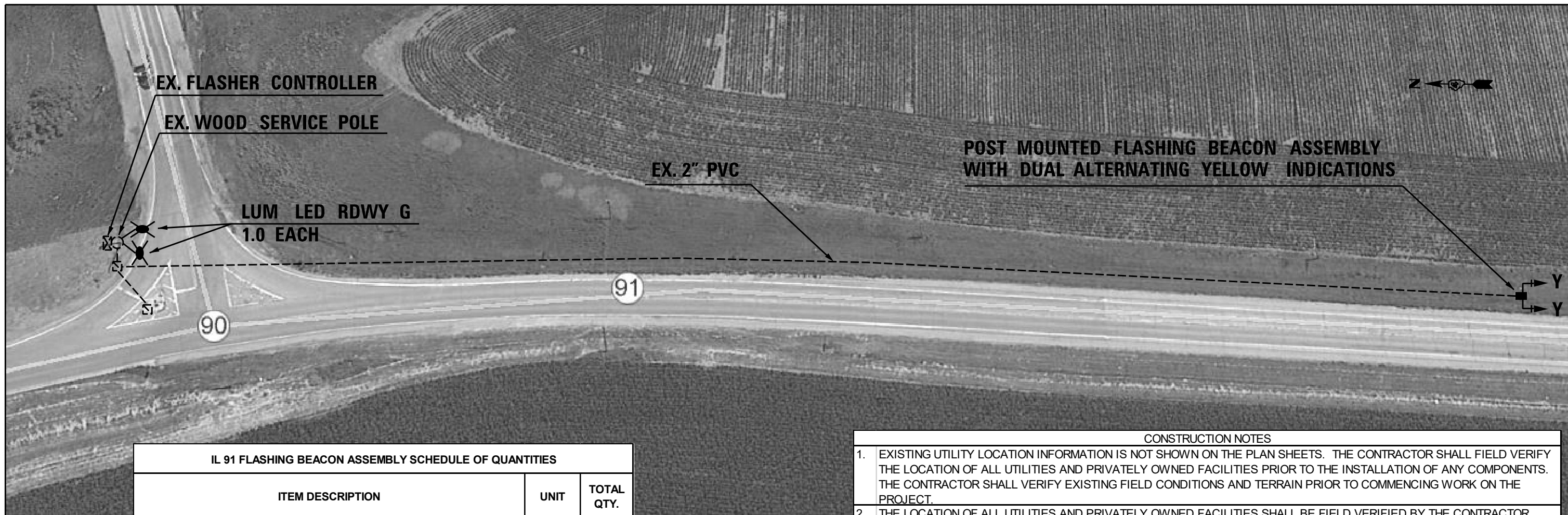
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

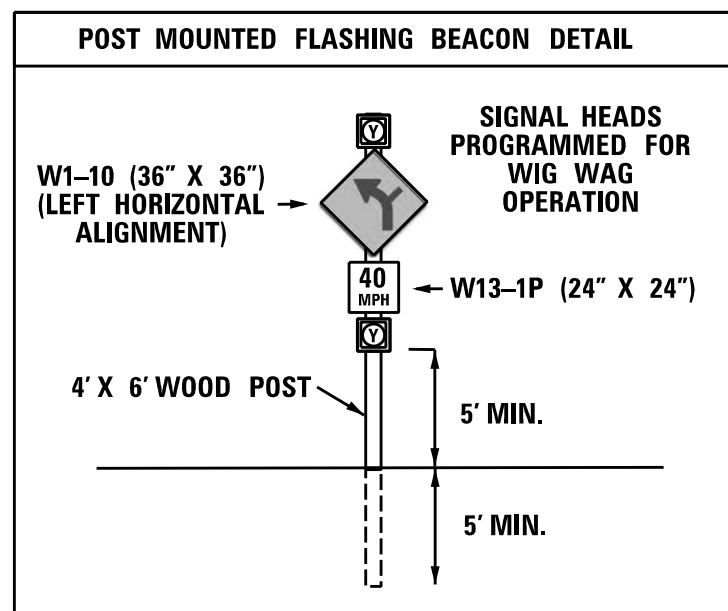
SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	7RS-6	PEORIA	18	12
			CONTRACT NO. 68A76	
		ILLINOIS FED. AID PROJECT		



IL 91 FLASHING BEACON ASSEMBLY SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
SIGN PANEL - TYPE 1	SQ FT	13.0
WOOD SIGN SUPPORT	FOOT	20
CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., GALVANIZED STEEL	FOOT	15
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	2.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	925.0
SIGNAL HEAD, LED, 1-FACE, 1-SECTION, BRACKET MOUNTED	EACH	2.0
TRAFFIC SIGNAL BACKPLATE, PLASTIC	EACH	2.0
REMOVE EXISTING SIGN COMPLETE	EACH	1.0



CONSTRUCTION NOTES	
1.	EXISTING UTILITY LOCATION INFORMATION IS NOT SHOWN ON THE PLAN SHEETS. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES PRIOR TO THE INSTALLATION OF ANY COMPONENTS. THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS AND TERRAIN PRIOR TO COMMENCING WORK ON THE PROJECT.
2.	THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.
3.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
4.	ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
5.	THE CONTRACTOR SHALL PROVIDE ELECTRICAL CABLE SLACK IN ACCORDANCE WITH ARTICLE 873.03 UNLESS SPECIFIED OTHERWISE.
6.	ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATION.
7.	ANY MAINTENANCE OF EXISTING ELECTRICAL FACILITIES WILL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
8.	THE EXISTING FLASHING BEACON SHALL REMAIN IN OPERATION DURING THE INSTALLATION OF THE PROPOSED FLASHING BEACON ASSEMBLY AND ASSOCIATED COMPONENTS.
9.	THE CONTRACTOR SHALL REMOVE THE EXISTING FLASHING BEACON ASSEMBLY COMPLETE, INCLUDING WOOD POST, SIGNS, SIGNAL HEADS, CONDUIT, AND WIRING AND DISPOSE OF IT OFF THE RIGHT OF WAY. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "REMOVE EXISTING SIGN COMPLETE"
10.	THE CONTRACTOR SHALL INSTALL THE PROPOSED FLASHER WIRING INSIDE THE EXISTING CONDUIT AND TERMINATE IT INSIDE THE EXISTING FLASHER CONTROLLER CABINET. THE PROPOSED FLASHING BEACON SIGNAL HEADS SHALL BE CONNECTED TO DIFFERENT FLASHER CIRCUITS TO PROVIDE A WIG WAG OPERATION. THE CONTRACTOR SHALL REMOVE THE EXISTING FLASHER WIRING AND DISPOSE OF IT OFF THE RIGHT OF WAY. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED ELECTRICAL CABLE.
11.	THE CONTRACTOR SHALL GROUND ALL EXPOSED METALLIC COMPONENTS IN ACCORDANCE WITH NEC REQUIREMENTS USING SPARE CONDUCTORS AND APPROVED CONNECTORS.
12.	THE CONTRACTOR SHALL REMOVE THE EXISTING LUMINAIRE AND DISPOSE OF IT OFF THE RIGHT OF WAY. THE CONTRACTOR SHALL FURNISH AND INSTALL NEW GALVANIZED STEEL LUMINAIRE MOUNTING BRACKETS AND ALL ITEMS REQUIRED TO INSTALL THE LUMINAIRES ON THE EXISTING WOOD SERVICE POLE. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED LUMINAIRES.
13.	THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS REQUIRED TO INSTALL THE PROPOSED TRAFFIC SIGNAL HEADS AND ASSOCIATED COMPONENTS ON THE PROPOSED WOOD POST INCLUDING, BUT NOT LIMITED TO, BRACKETS, HARDWARE, FITTINGS, FLEXIBLE CONDUITS, JUNCTION BOXES, ETC. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED TRAFFIC SIGNAL HEADS.

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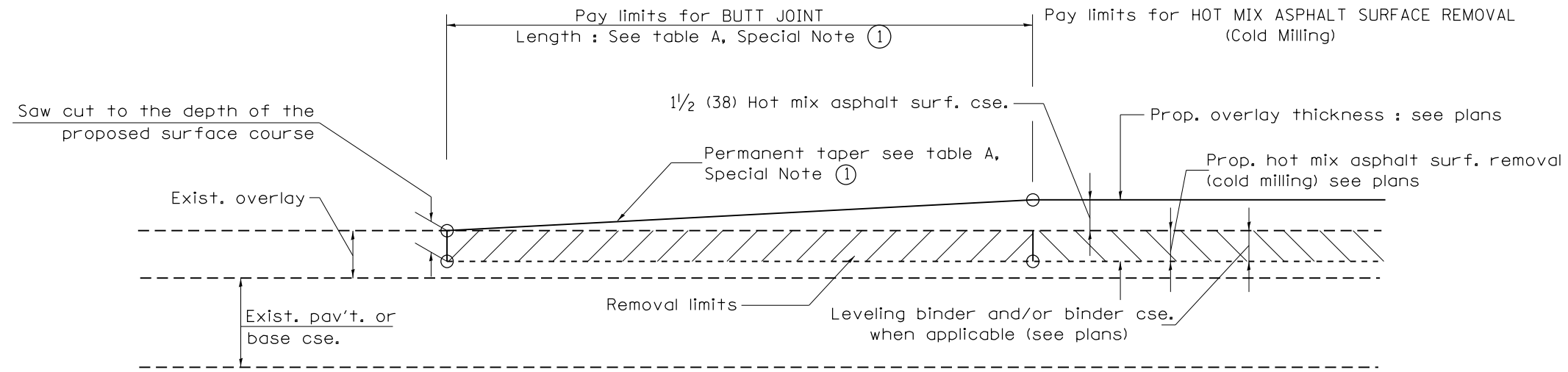
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED FLASHING BEACON ASSEMBLY
IL 91 & IL 90

SCALE: STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	7RS-6	PEORIA	18	15
CONTRACT NO. 68A76				
ILLINOIS FED. AID PROJECT				

NOT TO SCALE



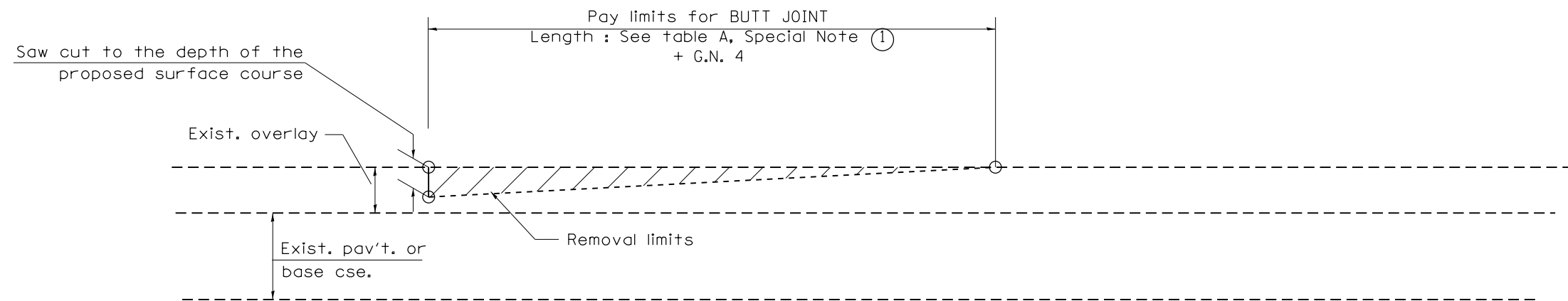
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

**TABLE A
TAPER RATES**

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	BUTT JOINT TAPER RATE	1:480	1:240
②	TEMPORARY RAMP TAPER RATE	1:80	1:40

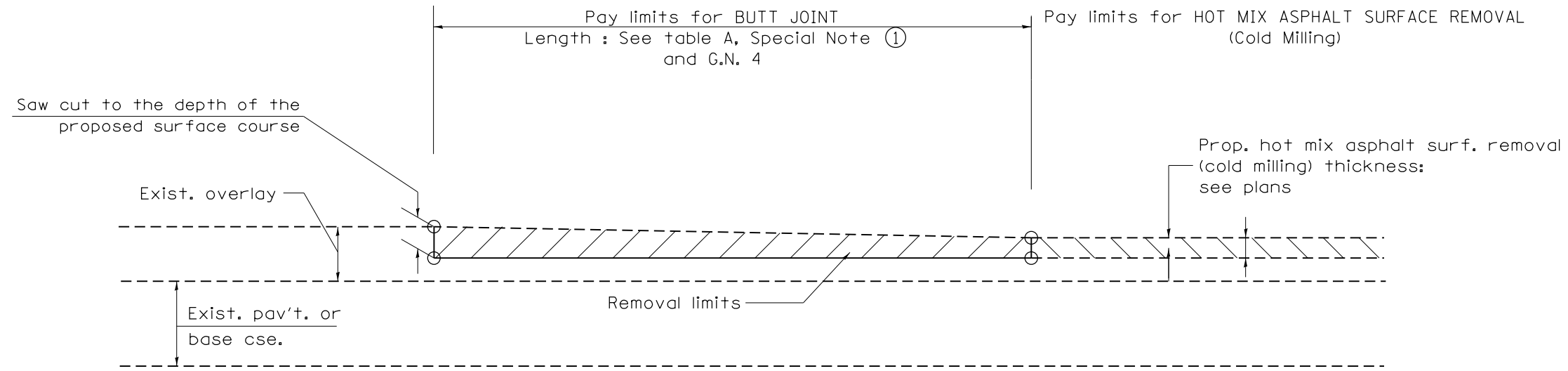
GENERAL NOTES

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. 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.
3. 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.
4. The length of butt joint is based on the taper rate times change in cold milling depth within the butt joint pay limits, unless otherwise indicated.
5. Temporary ramps are paid for separately and not included in the cost of the butt joints.

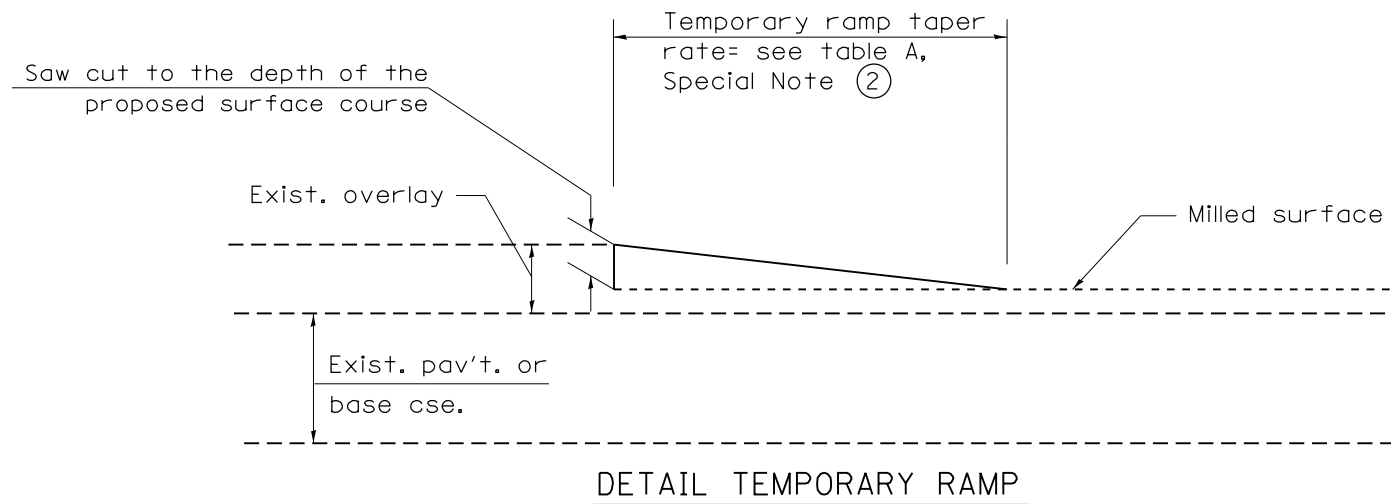


CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

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



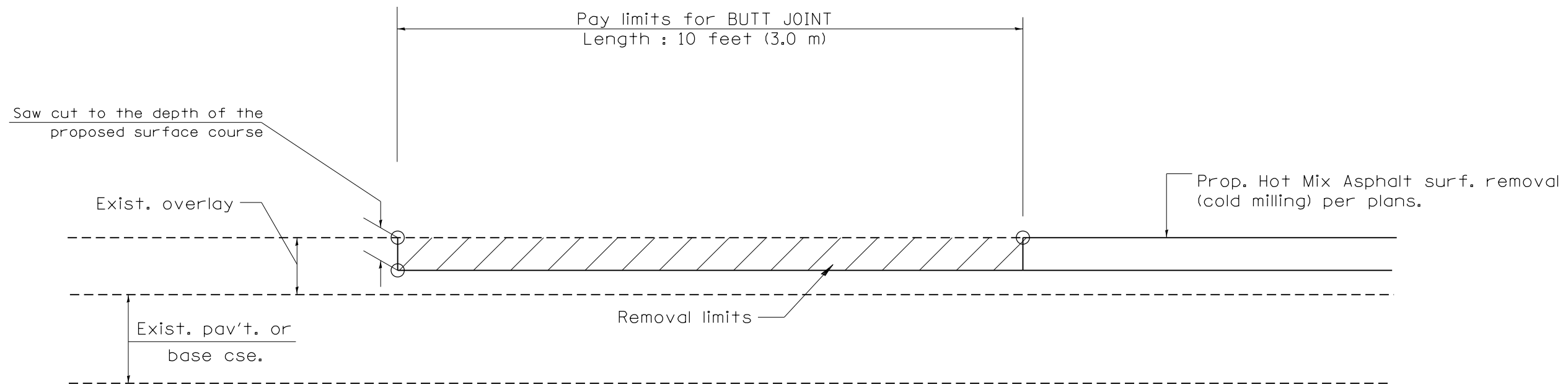
CASE 3 : HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER



DETAIL TEMPORARY RAMP

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

				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS	SHT. 2 OF 3 CADD STD. 406101-D4	CONTRACT NO. 68A76
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	NOT TO SCALE			
1380	7RS-6	PEORIA	18				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT				



CASE 4 : SINGLE LIFT OVERLAY WITH EQUIVALENT DEPTH
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		SHT. 3 OF 3 CADD STD. 406101-D4		NOT TO SCALE	
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.							
1380	7RS-6	PEORIA	18	18							
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT									