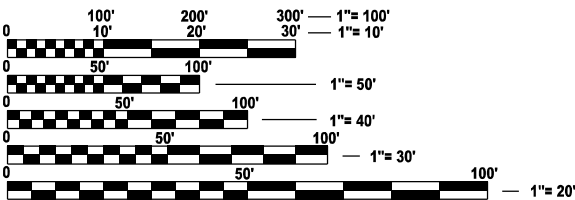


INDEX OF SHEETS

- 1 . COVER SHEET
- 2 . GENERAL NOTES
- 3 . SUMMARY OF QUANTITIES
- 4 . TYPICAL SECTIONS
- 5 - 6 . SCHEDULES
- 7 - 8 . CLASS B PATCHING DETAILS
- 9 . TEMPORARY INFORMATION SIGNING

HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701001-02 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' AWAY
- 701006-05 OFF-ROAD OPERATIONS 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701336-07 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
- 701901-10 TRAFFIC CONTROL DEVICES



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.

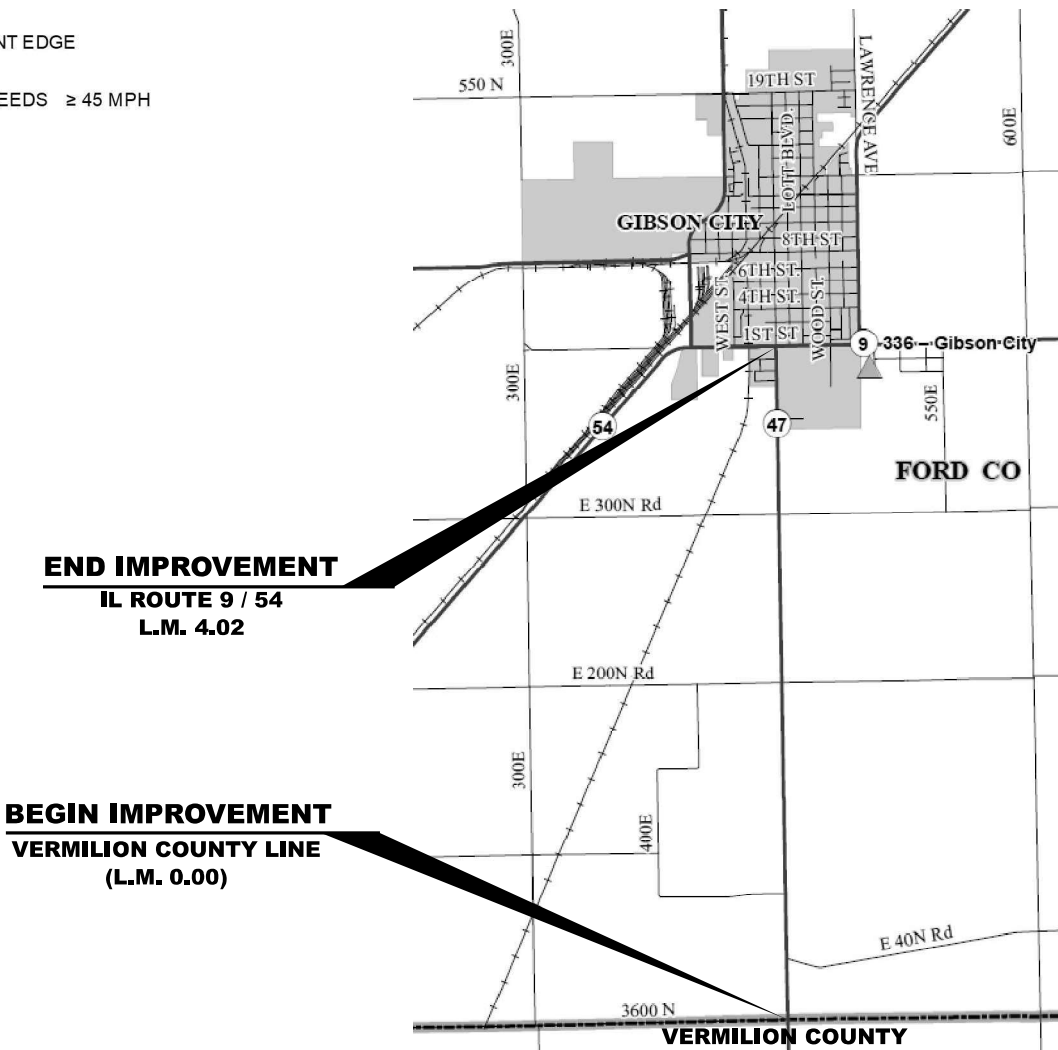
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER JUNIOR SENAT
UNIT CHIEF RON WOODSHANK
DISTRICT 3 (815) 434-6131
CONTRACT NO. 66R53

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

F.A.P. ROUTE 326 (IL 47)
SECTION (128)PP
PAVEMENT PATCHING
FORD COUNTY
C-93-114-25



GROSS LENGTH = 21,226 FT. = 4.02 MILE
NET LENGTH = 1,072 FT. = 0.20 MILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(128)PP	FORD	9	1
		ILLINOIS	CONTRACT NO. 66R53	

D-93-081-25



FUNCTIONAL CLASSIFICATION
RURAL - OTHER PRINCIPLE ARTERIAL
F.A.P. ROUTE 326 (IL 47)
2023 ADT = 3,850
P.V. 81.0 % S.U. 5.0 % M.U. 14.0 %

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 25, 2025
Trisha Thompson REGIONAL ENGINEER

May 9, 2025
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

May 9, 2025
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY.

THE CONTRACTOR SHALL NOTIFY LOCAL JURISTICTIONS WHEN PATCHING OPERATIONS ENCROACH WITHIN A SIGNALIZED INTERSECTION OR LOCATION (TRAFFIC SIGNALS OR FLASHING BEACON) AT LEAST 72 HOURS PRIOR TO BEGINNING ANY PATCHING OPERATIONS NEAR THE INTERSECTION.

1. CITY OF GIBSON CITY: SIGNALIZED INTERSECTION OF IL ROUTE 47 AND IL ROUTE 54 / IL ROUTE 9 INTERSECTION.

COMMITMENTS

NO COMMITMENTS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES
OF CONSTRUCTION:

INSPECTORS:

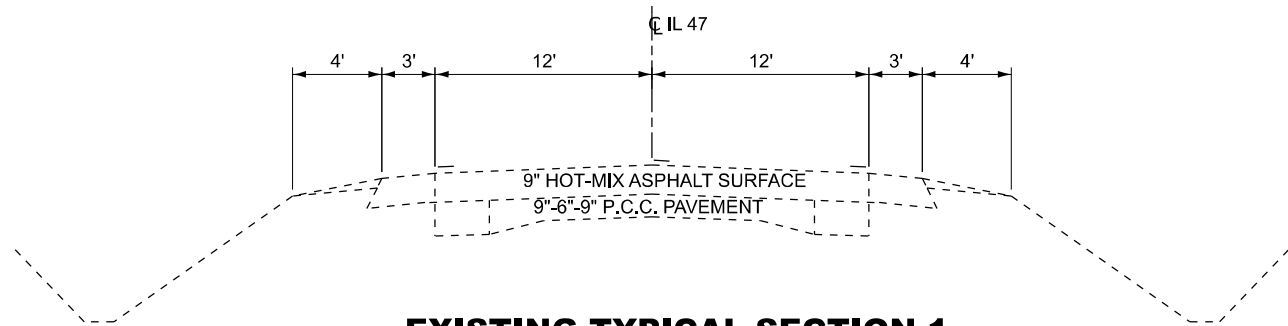
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		DRAWN - RW	REVISED -					326	(128)PP	FORD	9	2
		CHECKED - JS	REVISED -					CONTRACT NO. 66R53				
	PLOT DATE = 2/26/2025	DATE - 2/5/2025	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

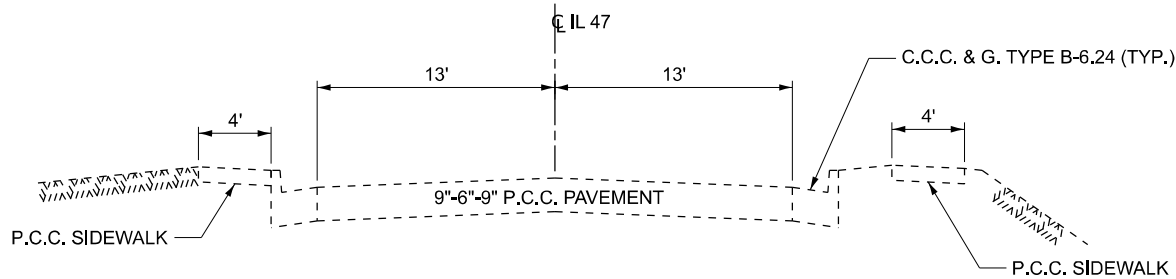
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				CONTRACT MAINTENANCE
				100% STATE
				ROADWAY
				0006
				RURAL
44201063	CLASS B PATCHES, TYPE II, 18 INCH	SQ YD	1440	1440
44201298	DOWEL BARS 1 1/4"	EACH	3448	3448
44213200	SAW CUTS	FOOT	8376	8376
67100100	MOBILIZATION	L SUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	42	42

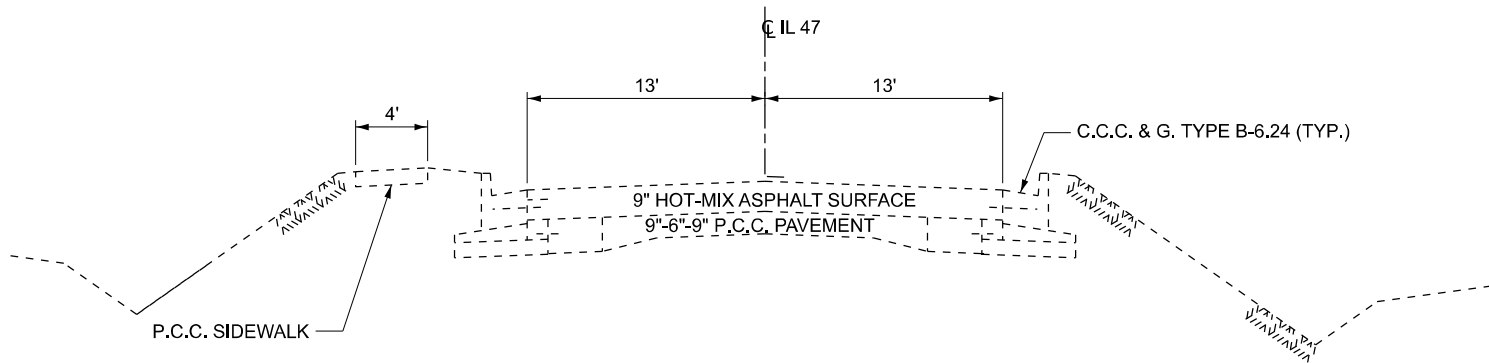
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		DRAWN - RW	REVISED -					326	(128)PP	FORD	9	3
		CHECKED - JS	REVISED -					CONTRACT NO. 66R53				
	PLOT DATE = 3/22/2025	DATE - 2/5/2025	REVISED -		SCALE:	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION 1
L.M. 0.00 TO L.M. 3.47



EXISTING TYPICAL SECTION 3
L.M. 3.87 TO L.M. 4.02



EXISTING TYPICAL SECTION 2
L.M. 3.47 TO L.M. 3.87

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	PLOT DATE = 2/26/2025	DATE - 2/5/2025	REVISED -		SCALE:	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: Default
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PATCHING SCHEDULE

LOCATION	NORTHBOUND LANE					SOUTHBOUND LANE				
	PATCH	PATCH	CLASS B	DOWEL	SAW	PATCH	PATCH	CLASS B	DOWEL	SAW
	LENGTH	WIDTH	TYPE	BARS	CUTS	LENGTH	WIDTH	TYPE	BARS	CUTS
			II	1¼"				II	1¼"	
			18"					18"		
LOG MILE	FEET	FEET	SQ YD	EACH	FOOT	FEET	FEET	SQ YD	EACH	FOOT
0.00	FORD / CHAMPAIGN COUNTY LINE									
0.06	6	12	8	20	48	6	12	8	20	48
0.20						6	12	8	20	48
0.20	6	12	8	20	48	6	12	8	20	48
0.20	6	12	8	20	48	6	12	8	20	48
0.30	6	12	8	20	48	6	12	8	20	48
0.36	E. 50N RD.									
0.40	6	12	8	20	48	6	12	8	20	48
0.41	6	12	8	20	48	6	12	8	20	48
0.43	6	12	8	20	48	6	12	8	20	48
0.60	6	12	8	20	48	6	12	8	20	48
0.70	8	12	11	20	52	8	12	11	20	52
0.70	6	12	8	20	48	6	12	8	20	48
0.70	6	12	8	20	48	6	12	8	20	48
0.70	8	12	11	20	52	8	12	11	20	52
0.70	6	12	8	20	48					
0.80	6	12	8	20	48	6	12	8	20	48
0.86	E. 80N RD.									
0.88	6	12	8	20	48	6	12	8	20	48
0.96						6	12	8	20	48
0.96	8	12	11	20	52	8	12	11	20	52
0.96						6	12	8	20	48
0.96	6	12	8	20	48	6	12	8	20	48
1.06	6	12	8	20	48	6	12	8	20	48
1.06	6	12	8	20	48	6	12	8	20	48
1.06	6	12	8	20	48	6	12	8	20	48
1.06	6	12	8	20	48	6	12	8	20	48
1.06	6	12	8	20	48	6	12	8	20	48
1.06	6	12	8	20	48	6	12	8	20	48
1.06						6	12	8	20	48
1.16	6	12	8	20	48	6	12	8	20	48
1.16	8	12	11	20	52	8	12	11	20	52
1.16	8	12	11	20	52	6	12	8	20	48
1.16	6	12	8	20	48	6	12	8	20	48
1.26						6	12	8	20	48
1.26	8	12	11	20	52	8	12	11	20	52
1.36	6	12	8	20	48	6	12	8	20	48
1.36	6	12	8	20	48	6	12	8	20	48
1.46	6	12	8	20	48	6	12	8	20	48
1.46	6	12	8	20	48	6	12	8	20	48
1.46	6	12	8	20	48	6	12	8	20	48
1.46	6	12	8	20	48	6	12	8	20	48
1.46	6	12	8	20	48	6	12	8	20	48
1.56	6	12	8	20	48	6	12	8	20	48
1.56	6	12	8	20	48	6	12	8	20	48
1.56	6	12	8	20	48	6	12	8	20	48
1.56	6	12	8	20	48	6	12	8	20	48
1.56	6	12	8	20	48	6	12	8	20	48
1.66	6	12	8	20	48	6	12	8	20	48
1.66	6	12	8	20	48	6	12	8	20	48
1.76	6	12	8	20	48					
1.76	6	12	8	20	48	6	12	8	20	48
SUBTOTAL			362	860	2088			383	920	2228

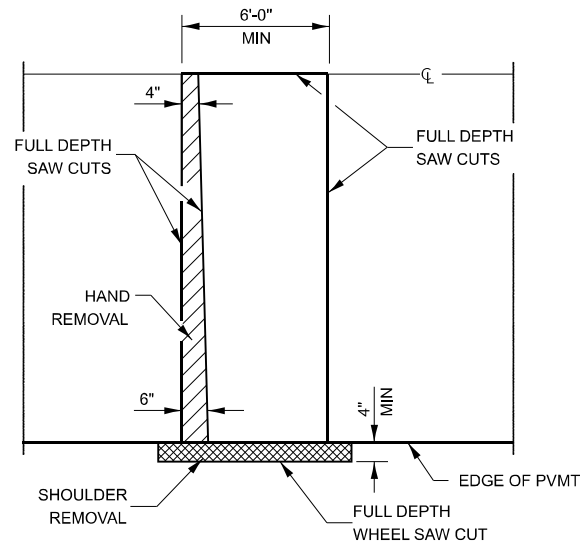
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		DRAWN - RW	REVISED -						326	(128)PP	FORD	9	5
		CHECKED - JS	REVISED -						CONTRACT NO. 66R53				
	PLOT DATE = 3/22/2025	DATE - 2/5/2025	REVISED -		SCALE:	SHEET 1	OF 2	SHEETS	STA.	TO STA.			
					ILLINOIS FED. AID PROJECT								

PATCHING SCHEDULE

LOCATION	SOUTHBOUND LANE					NORTHBOUND LANE				
	PATCH LENGTH	PATCH WIDTH	CLASS B TYPE II 18"	DOWEL BARS 1¼"	SAW CUTS	PATCH LENGTH	PATCH WIDTH	CLASS B TYPE II 18"	DOWEL BARS 1¼"	SAW CUTS
	FEET	FEET	SQ YD	EACH	FOOT	FEET	FEET	SQ YD	EACH	FOOT
1.20	6	12	8	20	48					
1.20	6	12	8	20	48	6	12	8	20	48
1.20	6	12	8	20	48	6	12	8	20	48
1.30	6	12	8	20	48	6	12	8	20	48
1.40	6	12	8	20	48	6	12	8	20	48
1.40	6	12	8	20	48	6	12	8	20	48
1.50	6	12	8	20	48	6	12	8	20	48
2.01	E. 200N RD.									
2.02	6	12	8	20	48	6	12	8	20	48
2.03	6	12	8	20	48	6	12	8	20	48
2.05	6	12	8	20	48	6	12	8	20	48
2.07	6	12	8	20	48	6	12	8	20	48
2.11	6	12	8	20	48					
2.11	6	12	8	20	48	6	12	8	20	48
2.21						6	12	8	20	48
2.21	6	12	8	20	48	6	12	8	20	48
2.21	6	12	8	20	48	6	12	8	20	48
2.21	6	12	8	20	48	6	12	8	20	48
2.31	6	12	8	20	48	6	12	8	20	48
2.31						6	12	8	20	48
2.31	6	12	8	20	48	6	12	8	20	48
2.41	8	12	11	20	52	8	12	11	20	52
2.41	8	12	11	20	52	8	12	11	20	52
2.51	6	12	8	20	48	6	12	8	20	48
2.51	6	12	8	20	48	6	12	8	20	48
2.61	6	12	8	20	48	6	12	8	20	48
2.61	6	12	8	20	48					
2.61	6	12	8	20	48	6	12	8	20	48
2.61	8	12	11	20	52	6	12	8	20	48
2.81	6	12	8	20	48	6	12	8	20	48
2.81	6	12	8	20	48	6	12	8	20	48
2.81	6	12	8	20	48					
2.91	6	12	8	20	48	6	12	8	20	48
2.91	6	12	8	20	48					
2.91	6	12	8	20	48	6	12	8	20	48
2.91	6	12	8	20	48	6	12	8	20	48
3.01	E. 300N RD.									
3.02	6	12	8	20	48	6	12	8	20	48
3.05	6	12	8	20	48					
3.11	6	12	8	20	48					
3.11	6	12	8	20	48	6	12	8	20	48
3.11	8	12	11	20	52	8	12	11	20	52
3.21	6	12	8	20	48					
3.21		12				6	12	8	20	48
3.31	6	12	8	20	48	6	12	8	20	48
3.41	6	12	8	20	48	6	12	8	20	48
3.41	6	12	8	20	48	6	12	8	20	48
3.51	8	13	12	22	63	8	13	12	22	63
3.51	6	13	9	22	57	6	13	9	22	57
4.02	IL ROUTE 9/54									
SUBTOTAL			369	884	2152			326	784	1908
TOTAL			731	1744	4240			709	1704	4136

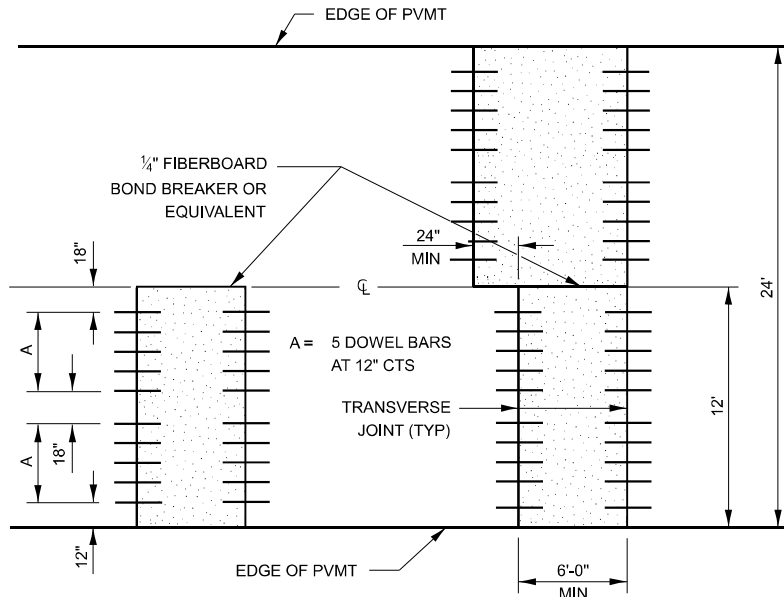
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		DRAWN - RW	REVISED -					326	(128)PP	FORD	9	6
		CHECKED - JS	REVISED -		SCALE:			CONTRACT NO. 66R53				
	PLOT DATE = 3/22/2025	DATE - 2/5/2025	REVISED -		SHEET 2 OF 2 SHEETS			ILLINOIS FED. AID PROJECT				

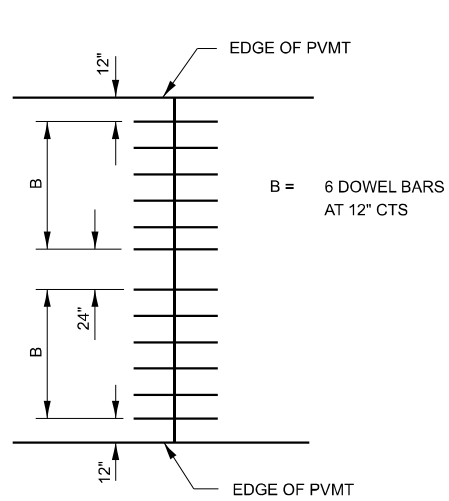


PAVEMENT SAWING DETAIL

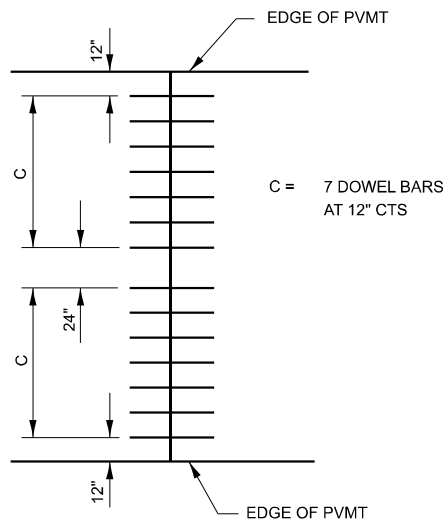
(HMA SHOULDER)



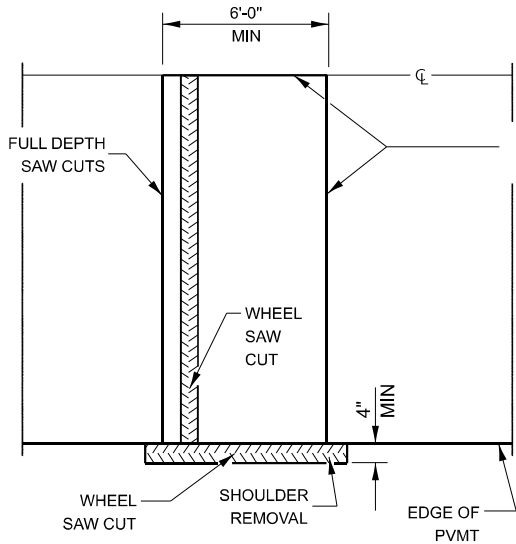
12' WIDE LANES



14' WIDE RAMP

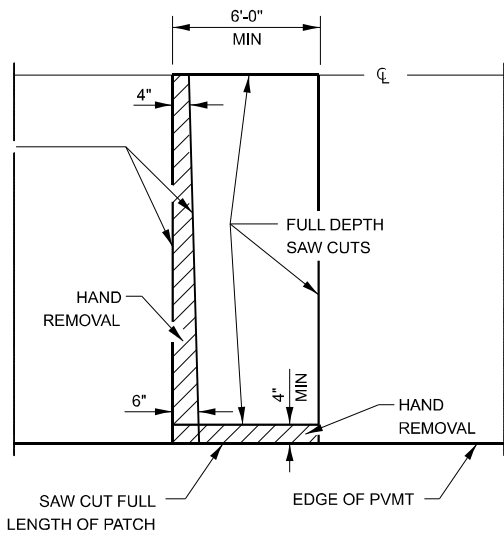


16' WIDE RAMP



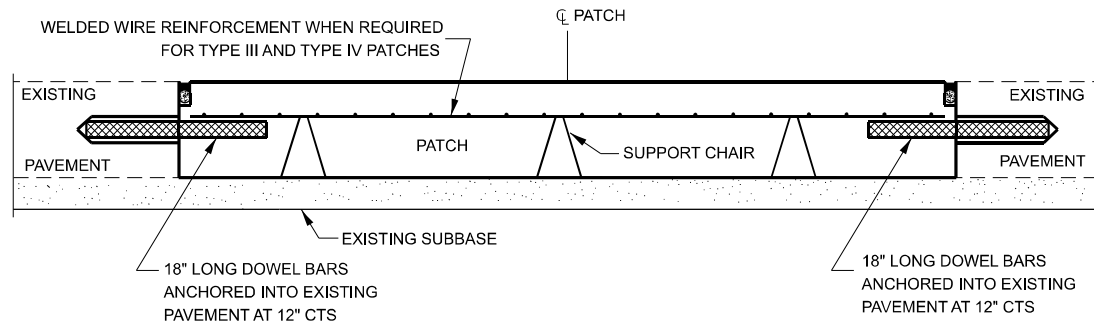
ALTERNATE SAWING DETAIL

(HMA SHOULDER)

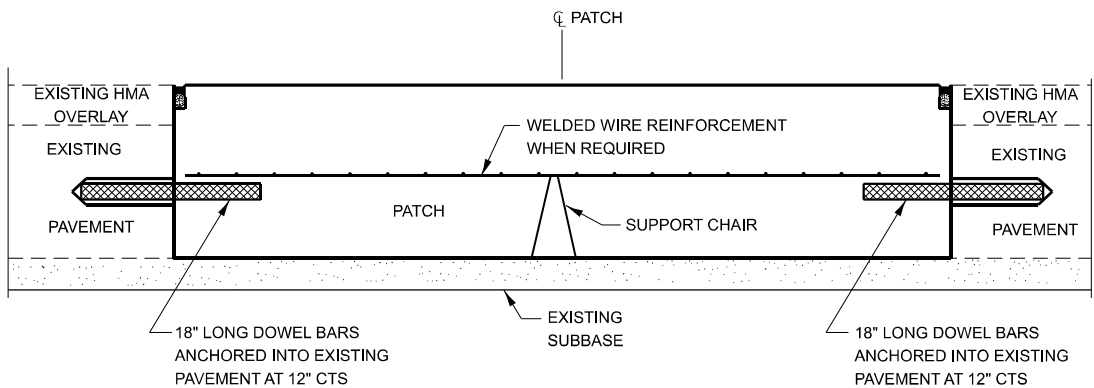


PAVEMENT SAWING DETAIL

(PCC SHOULDER)



PATCHING WITHOUT HMA OVERLAY

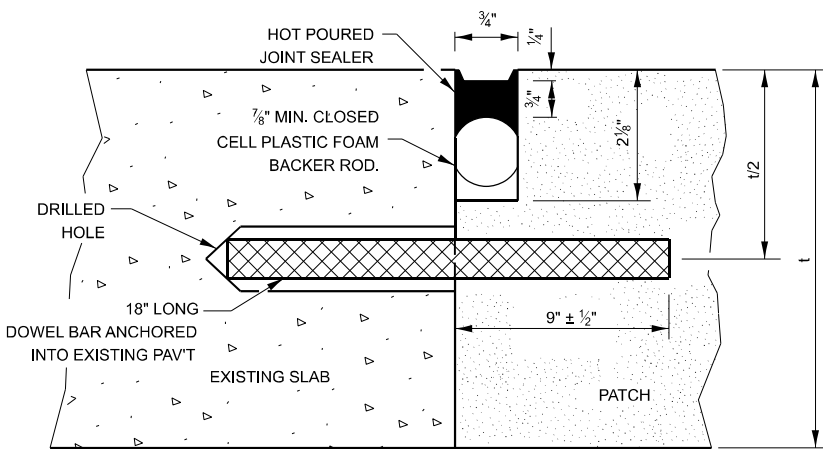


PATCHING WITH HMA OVERLAY

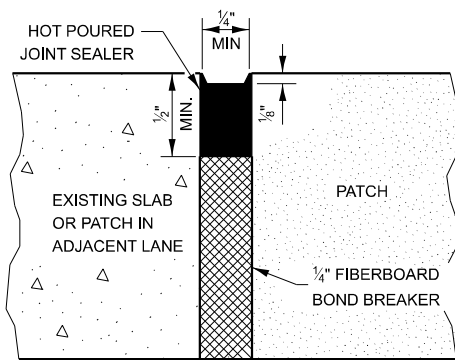
GENERAL NOTES

THE TRANSVERSE JOINTS FOR CLASS B PATCHES SHALL ALIGN WITH JOINTS OR CRACKS IN THE ADJACENT LANE WHENEVER POSSIBLE.

SEE STANDARD 420701 FOR DETAILS OF PAVEMENT WELDED WIRE REINFORCEMENT.



TRANSVERSE JOINT



CENTERLINE JOINT

DOWEL BAR TABLE		
PAVEMENT THICKNESS	DOWEL BAR DIAMETER	HOLE DIAMETER
10" OR GREATER	1 1/2"	1 5/8"
8" THRU 9.99"	1 1/4"	1 3/8"
LESS THAN 8"	1"	1 1/8"

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

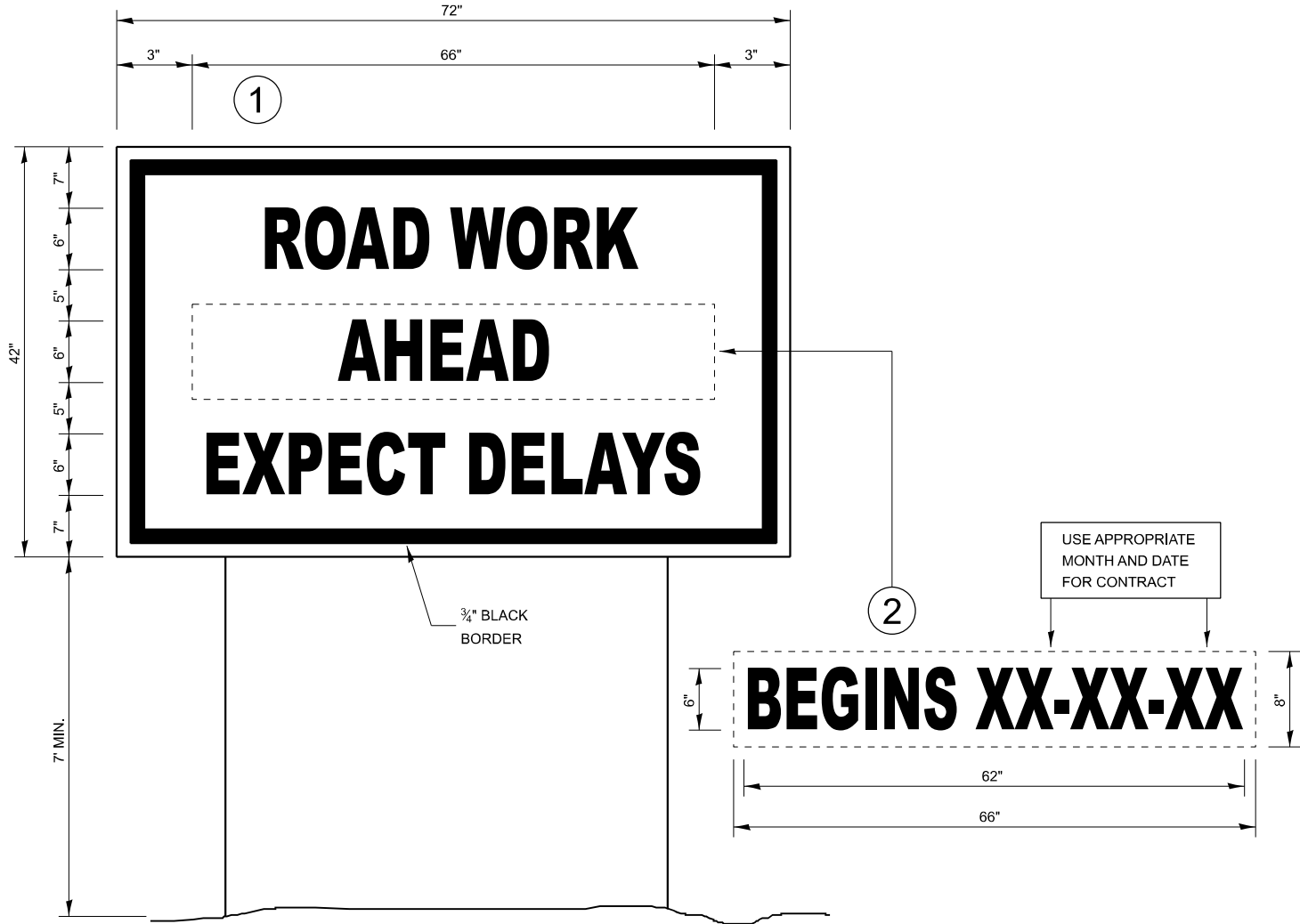
CLASS B PATCHING DETAILS

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(128)PP	FORD	9	7
CONTRACT NO. 66R53				
ILLINOIS FED. AID PROJECT				

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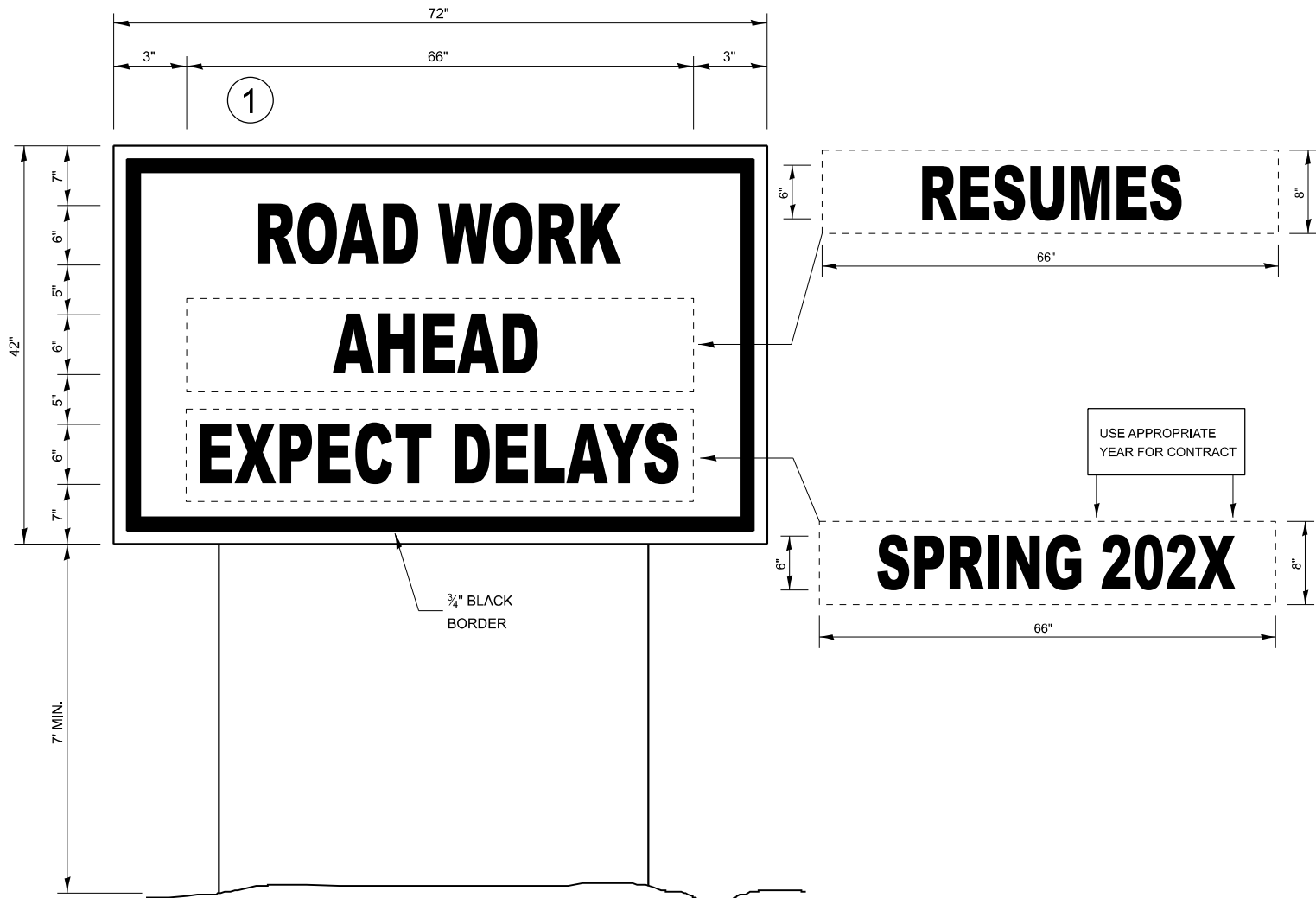
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TEMPORARY INFORMATION SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING", EACH SIGN = 21 SQ FT



WINTER SHUT DOWN SIGNING

	USER NAME = ronald.woodshank	DESIGNED - RW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY INFORMATION SIGNING			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RW	REVISED -					326	(128)PP	FORD	9	9
		CHECKED - JS	REVISED -					CONTRACT NO. 66R53				
	PLOT DATE = 2/5/2025	DATE - 2/3/2025	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT