

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(111)PP	GRUNDY	9	1
		ILLINOIS	CONTRACT NO. 66H33	

INDEX OF SHEETS

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

STANDARDS

- | | |
|-----------|--|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 420001-08 | PAVEMENT JOINTS |
| 420701-03 | PAVEMENT WELDED WIRE REINFORCEMENT |
| 701101-05 | OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE |
| 701422-09 | LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH |
| 701426-09 | LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH |
| 701901-06 | TRAFFIC CONTROL DEVICES |
| 886001-01 | DETECTOR LOOP INSTALLATIONS |
| 886006-01 | TYPICAL LAYOUT FOR DETECTION LOOPS |

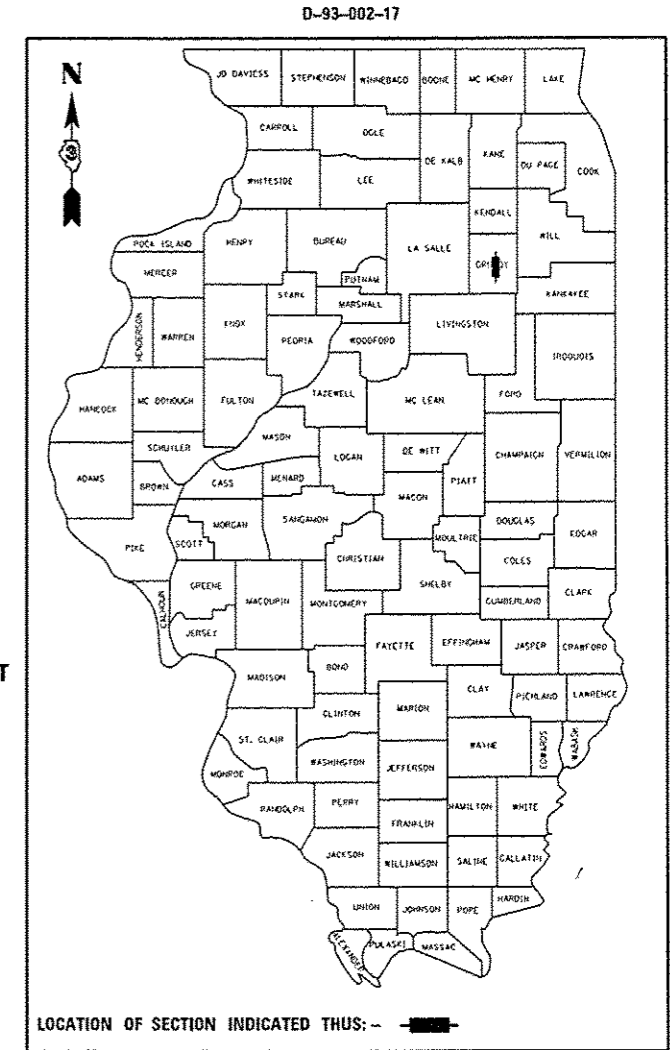
**PROPOSED
HIGHWAY PLANS**

**F.A.P. ROUTE 326 (IL 47)
SECTION (111)PP
PAVEMENT PATCHING
GRUNDY COUNTY**

C-93-070-17

****BEGIN IMPROVEMENT
SOUTHBOUND: L.M. 0.00
*END IMPROVEMENT
NORTHBOUND: L.M. 1.25**

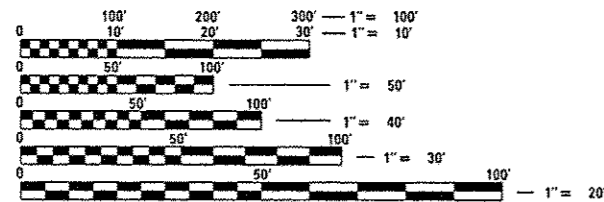
****SOUTH APPROACH JOINT AT
S.N. 032-0099 (RIVER BRIDGE)**



FUNCTIONAL
URBAN - OTHER ARTERIAL
F.A.P. 326 (IL 47)
2015 ADT 12600
P. V. 82.0%
S. U. 9.3%
M. U. 8.7%

***BEGIN IMPROVEMENT
NORTHBOUND: L.M. 0.00
*END IMPROVEMENT
SOUTHBOUND: L.M. 1.25**

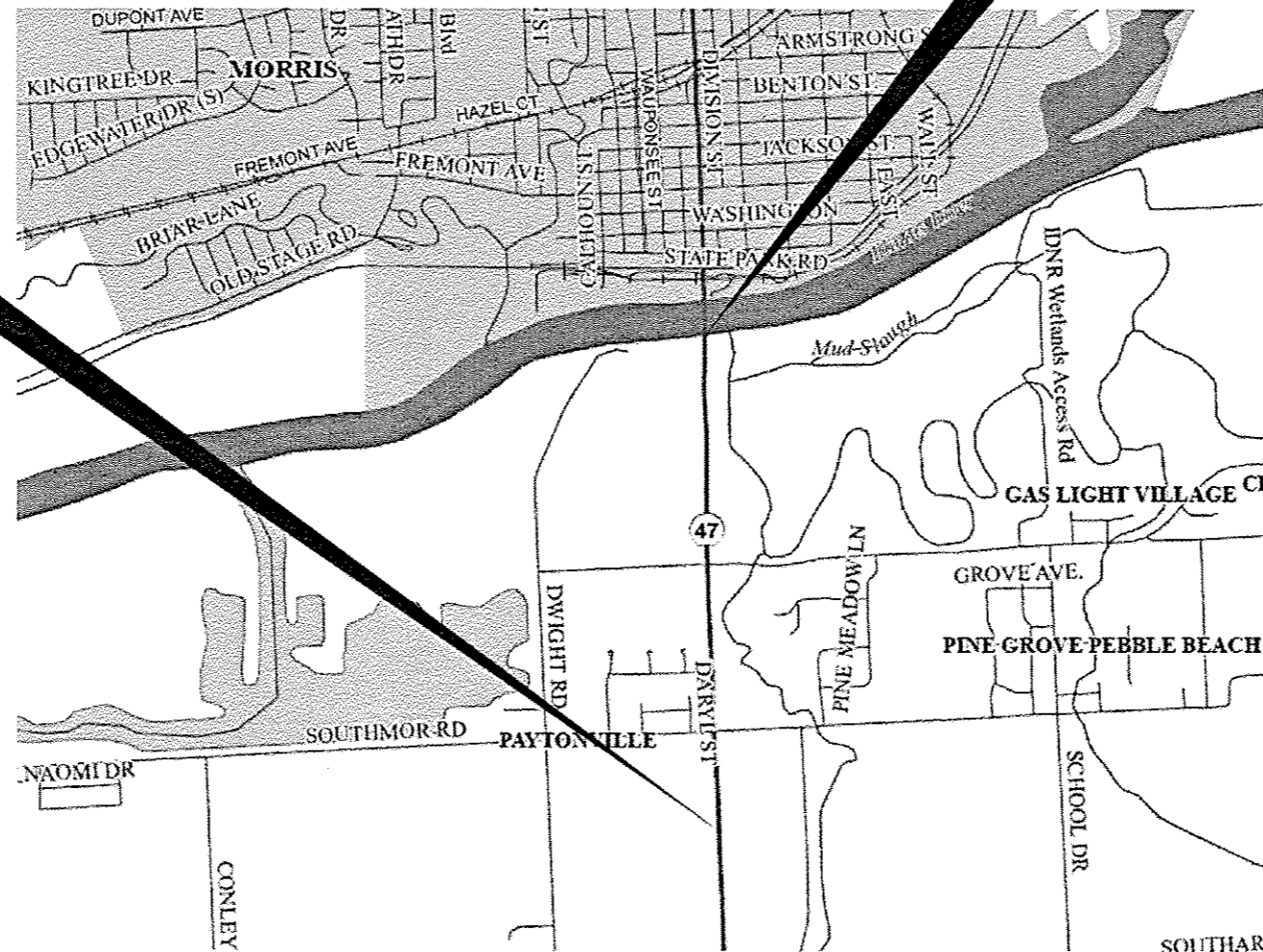
***CONCRETE JOINT AT
+/- 600' SOUTH
OF SOUTHMOR ROAD.**



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

DISTRICT NO. 3 PHONE (815)434-6131
PROJECT ENGINEER: JOE KANNEL P.E.
UNIT CHIEF: RON WOODSHANK
CONTRACT NO. 66H33



GROSS LENGTH = 6,600 FT. = 1.25 MILE
NET LENGTH = 774 FT. = 0.15 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 04/06 20 17
Kevin March (R)
REGIONAL ENGINEER

May 12 20 17
Matthew M. Adams
ENGINEER OF DESIGN AND ENVIRONMENT

May 15 20 17
Paula
DIRECTOR OF PROGRAM DEVELOPMENT

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

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 DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

PATCHES > 20 FEET IN LENGTH, THE CONTRACTOR SHALL RE-ESTABLISH THE EXISTING TRANSVERSE CONTRACTION JOINTS WHENEVER THE DISTANCE FROM THE EXISTING JOINT AND THE EDGE OF THE PATCH IS > 5 FEET. THIS WORK SHALL BE DONE ACCORDING TO ARTICLE 420.05 OF THE STANDARD SPECIFICATIONS.

COMMITMENTS

MONUMENT RECORD

INDEX NUMBER	DESCRIPTION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY
047020 SC	SW COR SEC 10, T33N, R7E, 3RD PM	PLAQUE	TYPE 1	YES	1
047021PI	PI OF PINE BLUFF RD. AND ILL RTE. 47	PLAQUE	TYPE 1	NO	1
047451	PI SOUTHMOR RD. AND ILL RTE. 47	PLAQUE	TYPE 1	NO	1
047452	E OTR COR SEC 16, T33N, R7E, 3RD PM	PLAQUE	TYPE 1	YES	1
047453	PI SOUTHMOR RD. AND ILL. RTE. 47	PLAQUE	TYPE 1	NO	1

LISTED MONUMENT LOCATIONS AND EXISTING TIES HAVE BEEN RECORDED BY GPS. PRE CONSTRUCTION TIES BY THE R.E. ARE NOT REQUIRED. THE R.E. MUST TIE AND BRING TO THE ATTENTION OF THE PLATS AND PLANS MANAGER ANY ADDITIONAL UNLISTED MONUMENTS FOUND. UPON COMPLETION OF WORK, THE R.E. WILL INFORM THE PLATS AND PLANS MANAGER TO HAVE AN IDOT LAND SURVEYOR INSPECT FOR MISSING MONUMENTS AND TO MARK THE LOCATION(S) FOR TYPE 1 CORING IS NEEDED. THE EXISTING MONUMENT RECORD TIES ARE OUTDATED. NEW MONUMENT RECORDS WILL BE FILED BY IDOT AFTER ALL WORK HAS BEEN COMPLETED.

- RESPONSIBILITY:
- 1) RESIDENT TO RE-ESTABLISH MONUMENT
 - 2) PLATS AND PLANS TO RE-ESTABLISH MONUMENT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES
OF CONSTRUCTION:

INSPECTORS:

DATE:

4-6-17

PREPARED BY:

Tom Beaulieu

DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY:

John C. Wright

DISTRICT CONSTRUCTION ENGINEER

Michael A. Shatt

DISTRICT MATERIALS ENGINEER

Tom Heffernan

DISTRICT OPERATIONS ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

FILE NAME :	USER NAME : woodshank-l	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
path: \\IL084EBID\TEG\Illinois.gov\PWIDOT\Documents\IDOT Offices\District 3\Projects\036	DRAWN: Data\66H33-details.dgn	CHECKED -	REVISED -			326	(111)PP	GRUNDY	9	2
Defaults	PLOT SCALE = 100.0000 1/1 in.	DATE -	REVISED -			SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.		CONTRACT NO. 66H33		(ILLINOIS) FED. AID PROJECT
	PLOT DATE = 4/5/2017									

CONSTR. CODE
CONT. MAINT.
100% STATE ✓

0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				ROADWAY 0004 URBAN ✓
44200050	WELDED WIRE REINFORCEMENT	SO YD	1015	1015
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SO YD	181	181
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SO YD	133	133
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SO YD	882	882
44201299	DOWEL BARS 1 1/2"	EACH	980	980
44213200	SAW CUTS	FOOT	4095	4095
44213204	TIE BARS 3/4"	EACH	570	570
* 66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	5	5
67100100	MOBILIZATION	LSUM	1	1
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	LSUM	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	18	18
• 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	771	771
• 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	760	760
• 88600100	DETECTOR LOOP, TYPE I	FOOT	100	100

*SPECIALITY ITEMS

FILE NAME :	USER NAME : woodshank+1	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000 1/16"	CHECKED -	REVISED -
	PLOT DATE = 4/3/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

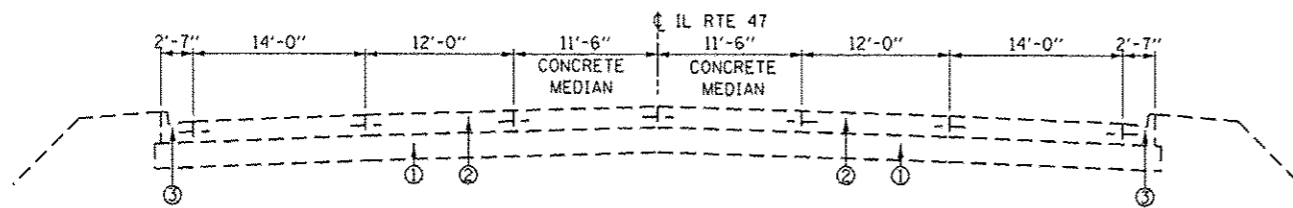
F.A.P. RTE. 326	SECTION (11)PP	COUNTY GRUNDY	TOTAL SHEETS 9	SHEET NO. 3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66H33	

REV

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				CONT. MAINT. 100% STATE ROADWAY <i>0004</i> URBAN
X8860100	LOOP DETECTOR TESTING	EACH	2	2
Z0017099	DOWEL BAR ASSEMBLY	EACH	18	18
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	42	42

3

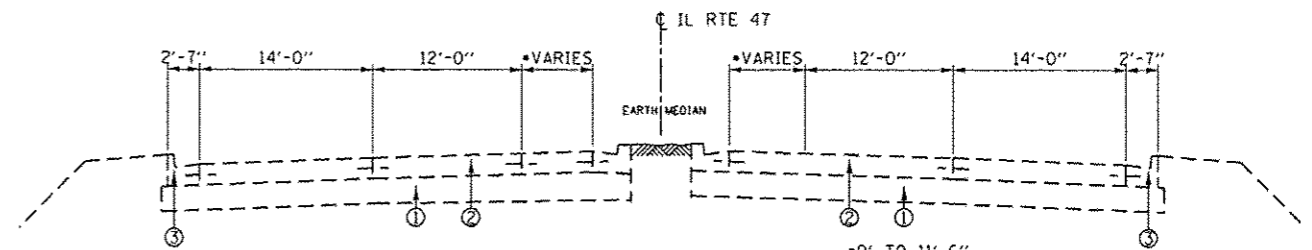
FILE NAME :	USER NAME : woodshanker1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
path: \\IL084EB10\INTEG\Illinois.gov\PWIDOT\Documents\IDOT Offices\District 3\Projects\026	DRAWN Data\66H33-details.dgn	CHECKED -	REVISED -						326	(11)PP	GRUNDY	9	4
Default	PLOT SCALE = 100.0000' / 1" =	DATE -	REVISED -		SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.				CONTRACT NO. 66H33				
	PLOT DATE : 4/3/2017				ILLINOIS FED. AID PROJECT				<i>REV</i>				



TYPICAL SECTION NO. 1

L.M. 0.00 TO L.M. 0.02
 L.M. 0.17 TO L.M. 0.19
 L.M. 0.28 TO L.M. 0.32
 L.M. 0.44 TO L.M. 0.46
 L.M. 0.61 TO L.M. 0.64

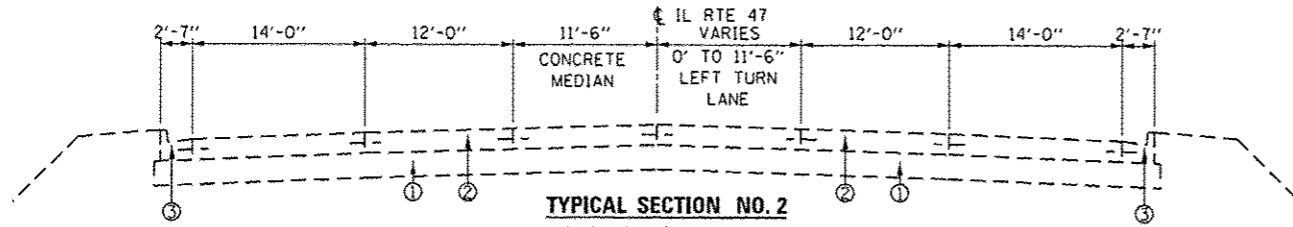
(0.00 = CONCRETE JOINT ± 600' SOUTH OF SOUTHMORE ROAD)



TYPICAL SECTION NO. 6

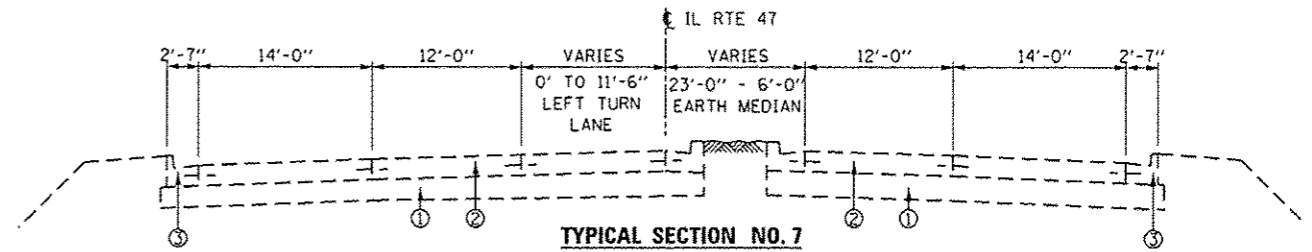
L.M. 0.35 TO L.M. 0.40

*0' TO 11'-6" LEFT TURN LANE



TYPICAL SECTION NO. 2

L.M. 0.02 TO L.M. 0.10

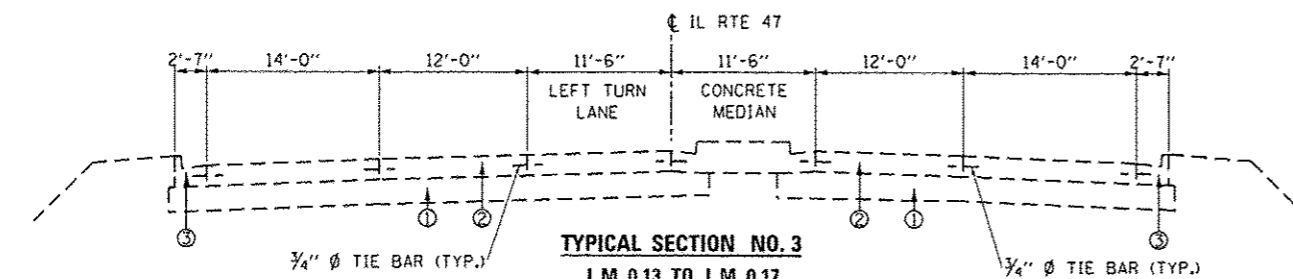


TYPICAL SECTION NO. 7

L.M. 0.70 TO L.M. 0.75

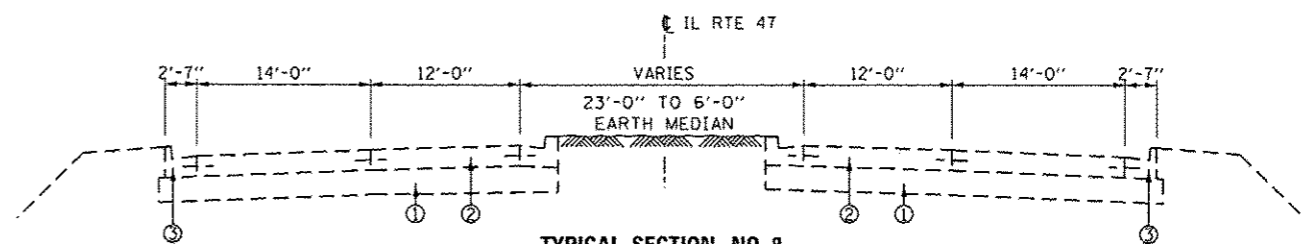
LEGEND

- ① 12" AGGREGATE SUB-BASE
- ② 10" PCC PAVEMENT
- ③ COMB. CONCRETE CURB & GUTTER TY. B 6.24



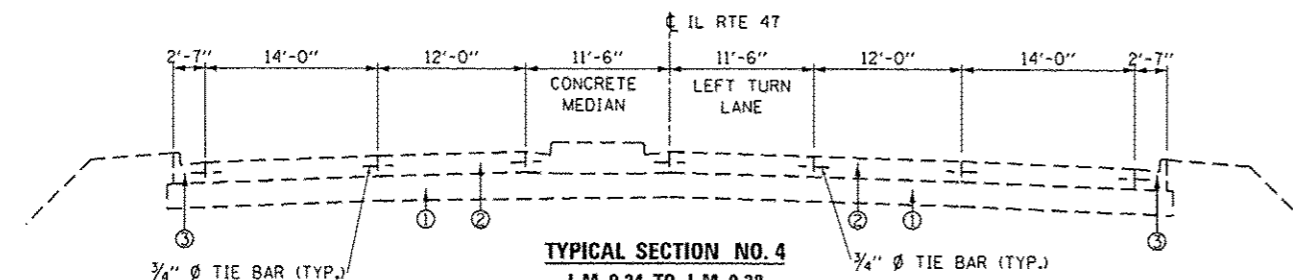
TYPICAL SECTION NO. 3

L.M. 0.13 TO L.M. 0.17
 L.M. 0.32 TO L.M. 0.35
 L.M. 0.64 TO L.M. 0.70



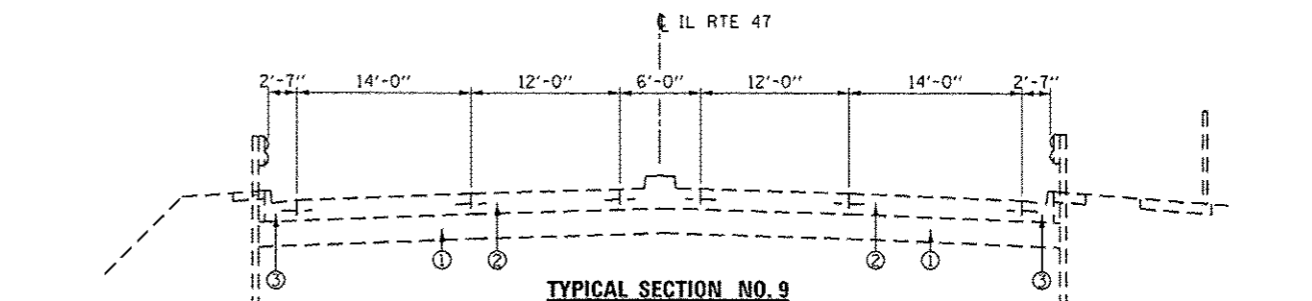
TYPICAL SECTION NO. 8

L.M. 0.46 TO L.M. 0.51
 L.M. 0.75 TO L.M. 0.90



TYPICAL SECTION NO. 4

L.M. 0.24 TO L.M. 0.28
 L.M. 0.40 TO L.M. 0.44



TYPICAL SECTION NO. 9

L.M. 0.90 TO L.M. 1.25

(1.25 = SOUTH APPROACH JOINT AT STRUCTURE)

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

FILE NAME :	USER NAME :	DESIGNED :	REVISED :
pw\11084810\INTEG.ILLINOIS.GOV\PROJECTS\036	woodshankr1		
		DRAWN :	REVISED :
		CHECKED :	REVISED :
		DATE :	REVISED :

Default

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(11)PP	GRUNDY	9	5
CONTRACT NO. 66H33				
ILLINOIS FED. AID PROJECT				

PATCHING SCHEDULE FOR NORTHBOUND LANES

LOCATION LOG MILE	PASSING LANE								DRIVE LANE									
	PATCH LENGTH (FT)	CLASS B			DOWEL BARS 1 1/2"	SAW CUTS FOOT	WELDED WIRE REINF. SQ YD	TIE BARS 3/4" EACH	PATCH LENGTH (FT)	CLASS B			DOWEL BARS 1 1/2" EACH	DOWEL BAR ASSEMBLY EACH	SAW CUTS FOOT	WELDED WIRE REINF. SQ YD	TIE BARS 3/4" EACH	
		TYPE II 10"	TYPE III 10"	TYPE IV 10"						TYPE II 10"	TYPE III 10"	TYPE IV 10"						
0.10	6	8			20	54			6	9			24		60			
0.10									30				47	24	1	132	47	30
0.30	6	8			20	54			6	9			24		60			
0.34									6	9			24		60			
0.40									30				47	24	1	132	47	30
0.40									30				47	24	1	132	47	30
0.50	6	8			20	54			6	9			24		60			
0.60									30				47	24	1	132	47	30
0.60									30				47	24	1	132	47	30
0.60									30				47	24	1	132	47	30
0.70									60				93	24	2	222	93	60
0.75	6	8			20	54			6	9			24		60			
0.76									6	9			24		60			
0.80	12		16		20	72	16		12		19		24		78	19		
0.83									6	9			24		60			
1.00	6	8			20	54			6	9			24		60			
1.00	6	8			20	54			6	9			24		60			
1.10									6	9			24		60			
1.20									30				47	24	1	132	47	30
SUBTOTALS	48	48	16		140	396	16		336	81	19	422	432	9	1764	441	270	

SCHEDULE - PAVEMENT MARKING NORTHBOUND LANES

LOCATION MILE POST	POLYUREA PAVEMENT MARKING TYPE I LINE 4"		POLYUREA PAVEMENT MARKING TYPE I LINE 6"
	FEET		FEET
	YELLOW	WHITE	WHITE
0.10	6	6	10
0.10		30	30
0.10		6	10
0.30	6		10
0.34		6	10
0.40		30	30
0.40		30	30
0.50	6	6	10
0.60		30	30
0.60		30	30
0.60		30	30
0.70		60	60
0.75	6	6	10
0.76		6	10
0.80		12	20
0.83		6	10
1.00		6	10
1.00	6		10
1.10		6	10
1.20		30	30
SUBTOTAL	30	336	

PATCHING TOTALS FOR NORTHBOUND LANES

TYPE II 10"	CLASS B			DOWEL BARS 1 1/2"	DOWEL BAR ASSEMBLY EACH	SAW CUTS FOOT	WELDED WIRE REINF. SQ YD	TIE BARS 3/4"
	TYPE III 10"	TYPE IV 10"						
	SQ YD	SQ YD	SQ YD					
129	35	422	572	9	2160	457	270	

PATCHING SCHEDULE FOR SOUTHBOUND LANES

LOCATION LOG MILE	PASSING LANE								DRIVE LANE									
	PATCH LENGTH (FT)	CLASS B			DOWEL BARS 1 1/2"	SAW CUTS FOOT	WELDED WIRE REINF. SQ YD	TIE BARS 3/4" EACH	PATCH LENGTH (FT)	CLASS B			DOWEL BARS 1 1/2" EACH	DOWEL BAR ASSEMBLY EACH	SAW CUTS FOOT	WELDED WIRE REINF. SQ YD	TIE BARS 3/4" EACH	
		TYPE II 10"	TYPE III 10"	TYPE IV 10"						TYPE II 10"	TYPE III 10"	TYPE IV 10"						
0.03	15		20		20	81	20		60				93	24	2	222	93	60
0.05	15		20		20	81	20		15		23		24		87	23		
0.05									60				93	24	2	222	93	60
0.40	30			40	20	126	40	30	60				93	24	2	222	93	60
0.45									30				47	24	1	132	47	30
0.50									30				47	24	1	132	47	30
0.50									6	9			24		60			
0.60									6	9			24		60			
0.63	6	8			20	54			6	9			24		60			
1.00	12		16		20	72	16		12		19		24		78	19		
1.05									30				47	24	1	132	47	30
1.10	6	8			20	54			6	9			24		60			
1.13									6	9			24		60			
SUBTOTALS	84	16	56	40	120	468	96	30	321	36	42	420	288	9	1467	462	270	

SCHEDULE - PAVEMENT MARKING SOUTHBOUND LANES

LOCATION MILE POST	POLYUREA PAVEMENT MARKING TYPE I LINE 4"		POLYUREA PAVEMENT MARKING TYPE I LINE 6"
	FEET		FEET
	YELLOW	WHITE	WHITE
0.03	15	60	60
0.05	15	15	20
0.05		60	60
0.40	30	60	60
0.45		30	30
0.50		30	30
0.50		6	10
0.60		6	10
0.63	6	6	10
1.00	12	12	20
1.05		30	30
1.10	6		10
1.13		6	10
SUBTOTAL	84	321	
NB TOTALS		405	360

SCHEDULE - DETECTOR LOOPS- SBL

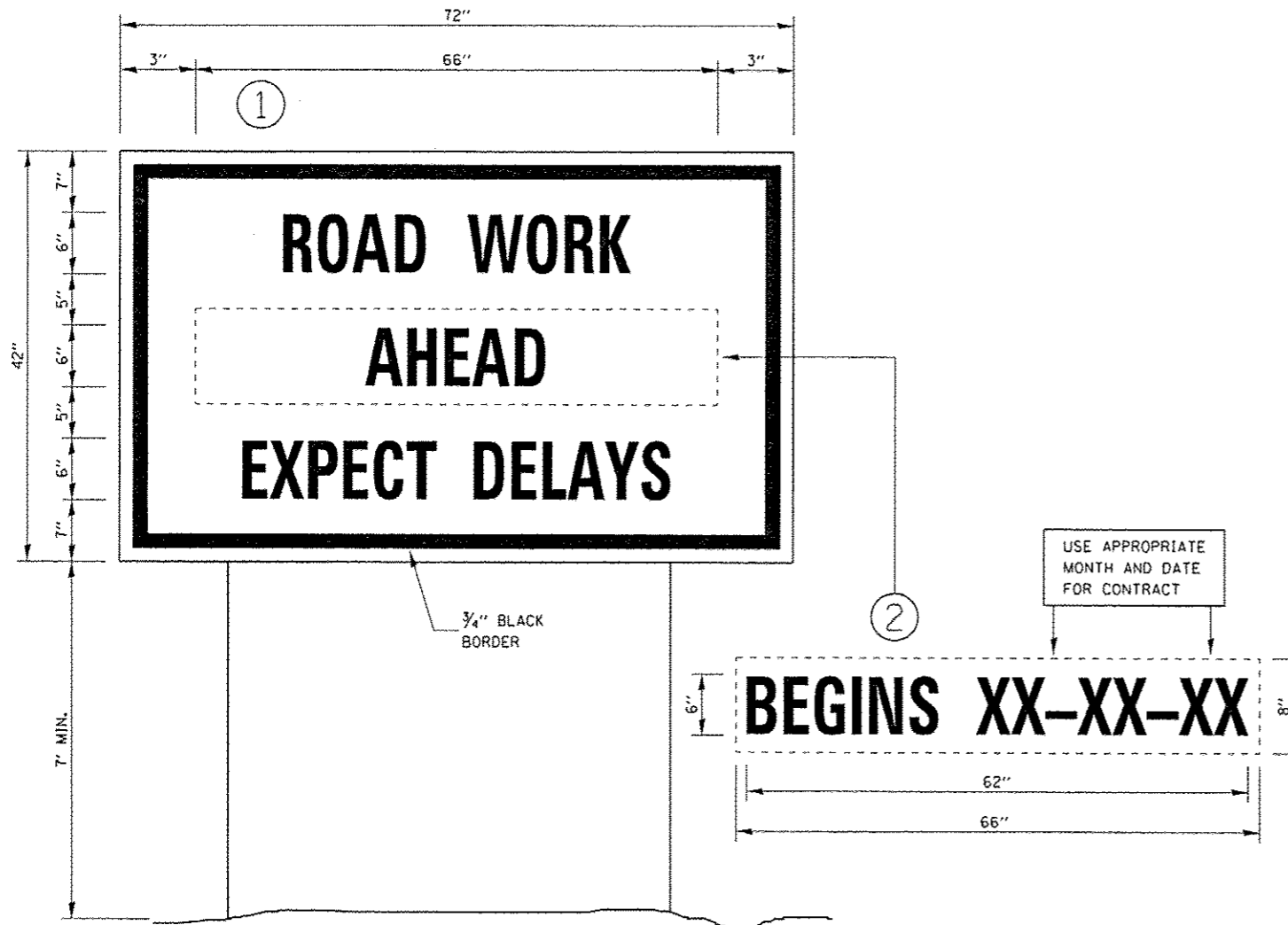
LOCATION	DETECTOR LOOP TYPE I	LOOP DETECTOR TESTING
LOG MILE	FOOT	EACH
0.45 DL	30	1
1.00 PL	40	1
1.00 DL	30	
TOTAL	100	2

PATCHING TOTALS FOR SOUTHBOUND LANES

TYPE II 10"	CLASS B			DOWEL BARS 1 1/2"	DOWEL BAR ASSEMBLY EACH	SAW CUTS FOOT	WELDED WIRE REINF. SQ YD	TIE BARS 3/4"
	TYPE III 10"	TYPE IV 10"						
	SQ YD	SQ YD	SQ YD					
52	98	460	408	9	1935	558	300	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

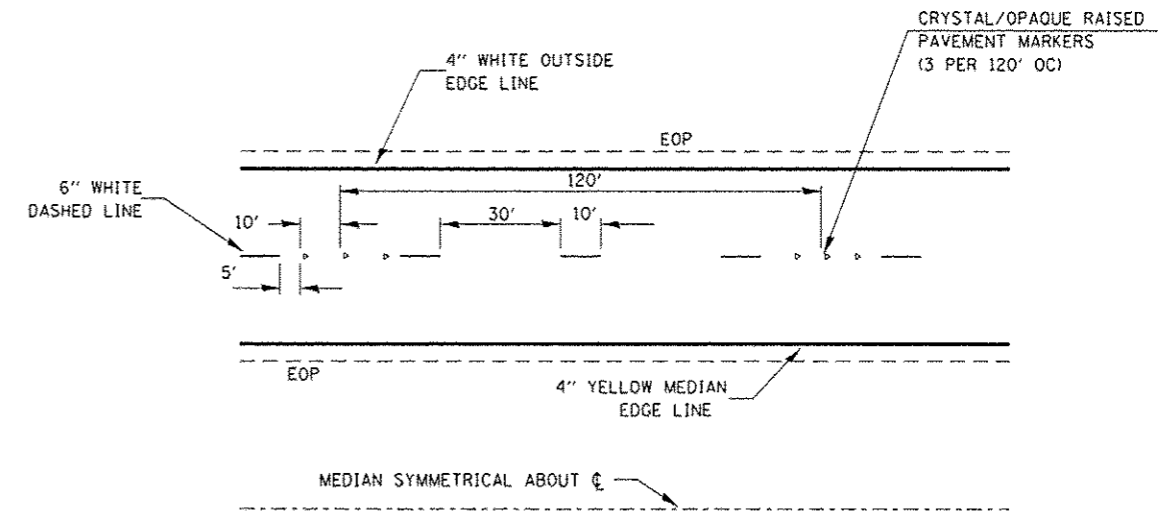
SCHEDULES



TEMPORARY INFORMATION SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON FLUORESCENT 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 50 FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 50 FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

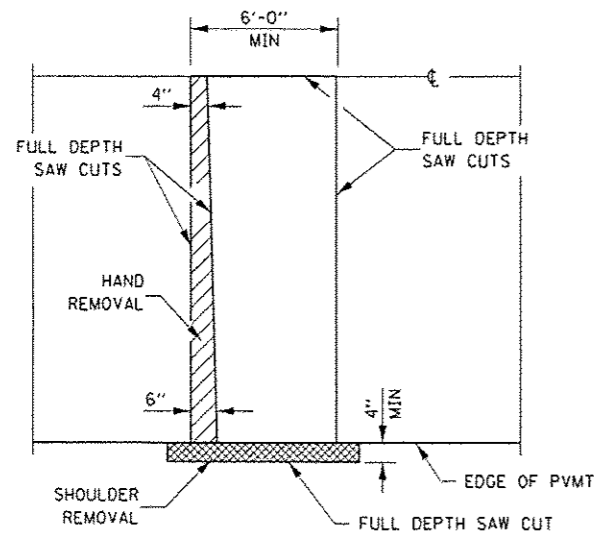


TYPICAL PAVEMENT MARKINGS

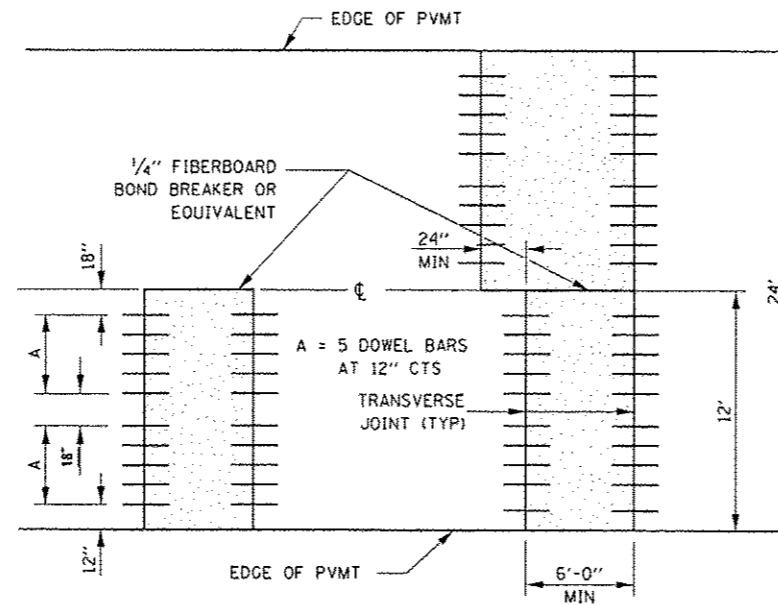
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS

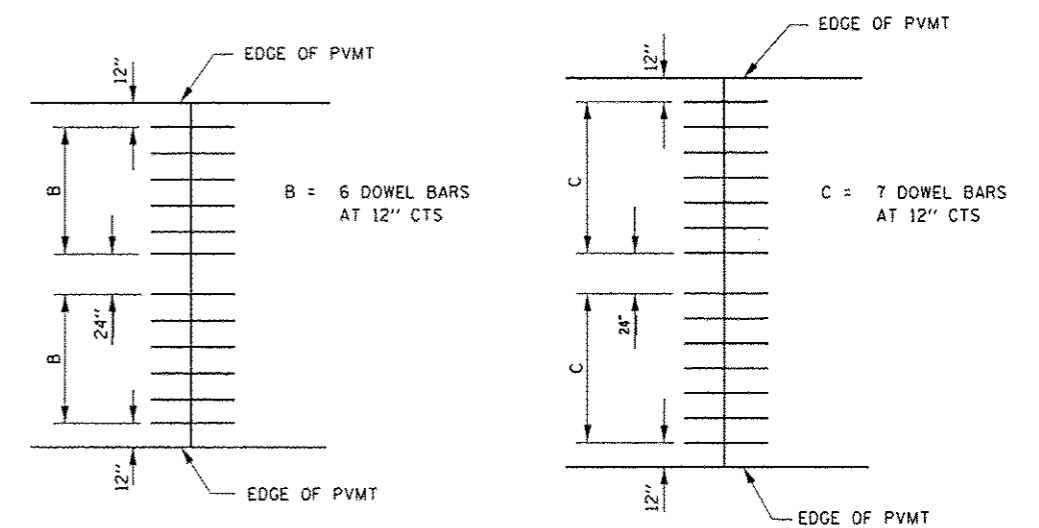
FILE NAME :	USER NAME : woodshank+1	DESIGNED -	REVISED -	SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\N\1004E810\INTEG.illinois.gov\FWIDOT\Documents\100T_Offices\District 3\Projects\0364-DRAWN\data\66H33-details.dgn	PLLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		326	(11)PP	GRUNDY	9	7
Default	PLLOT DATE = 4/3/2017	DATE -	REVISED -		CONTRACT NO. 66H33				
					ILLINOIS FED. AID PROJECT				



PAVEMENT SAWING DETAIL
(HMA SHOULDER)

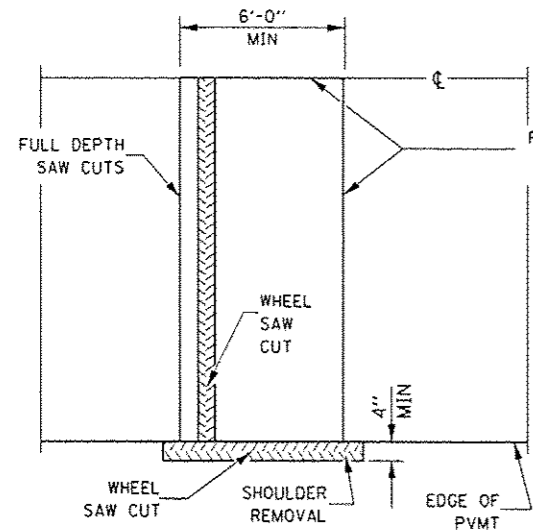


12' WIDE LANES

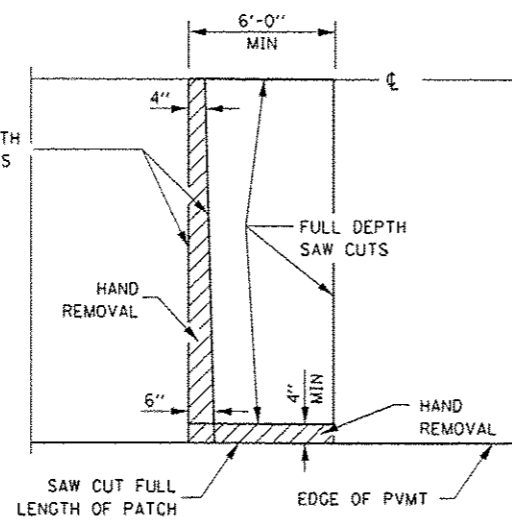


14' WIDE RAMP

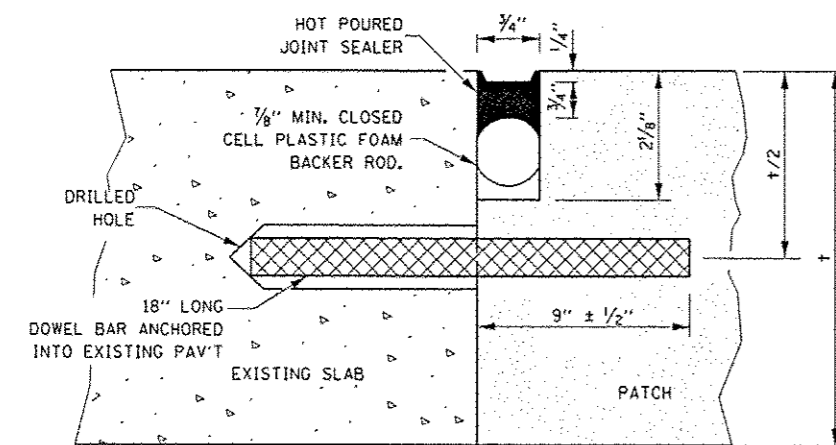
16' WIDE RAMP



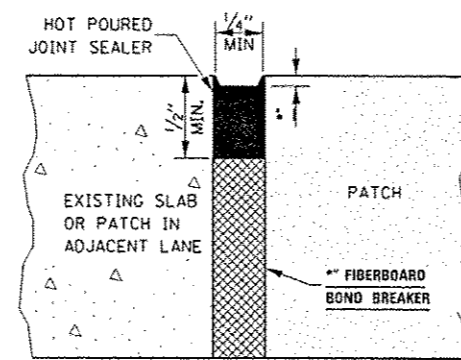
ALTERNATE SAWING DETAIL
(HMA SHOULDER)



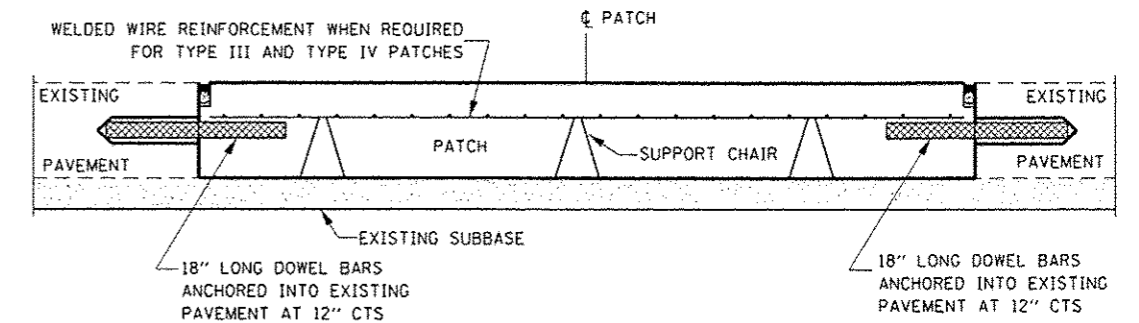
PAVEMENT SAWING DETAIL
(PCC SHOULDER)



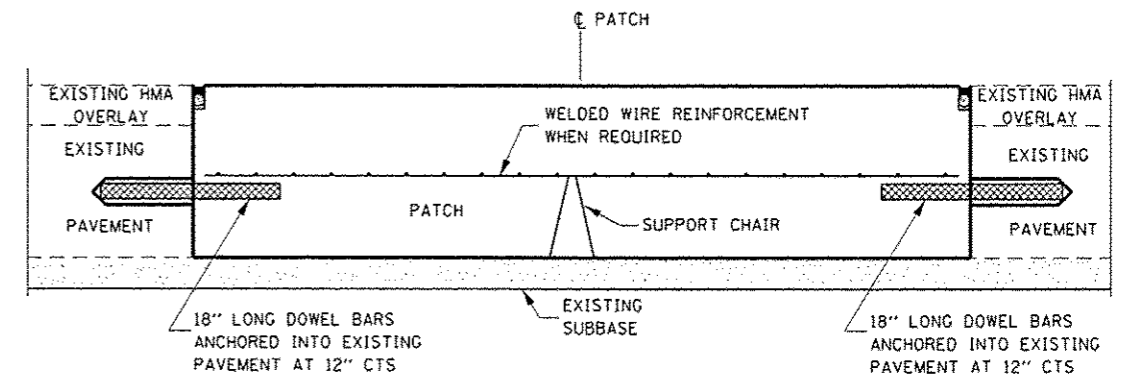
TRANSVERSE JOINT



CENTERLINE JOINT



PATCHING WITHOUT HMA OVERLAY



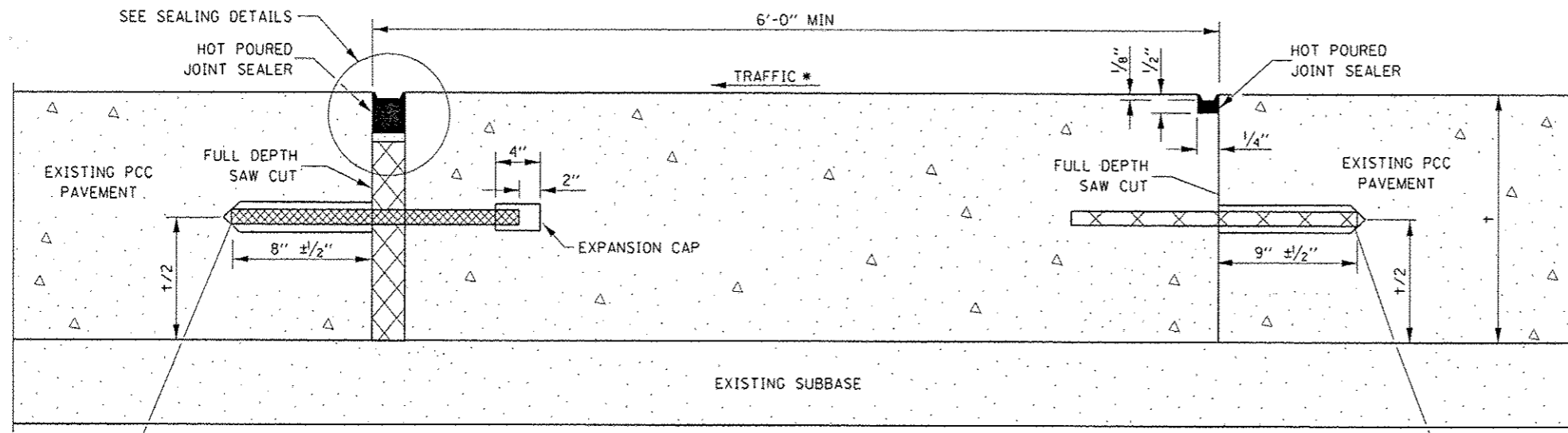
PATCHING WITH HMA OVERLAY

DOWEL BAR TABLE		
PAVEMENT THICKNESS	DOWEL BAR DIAMETER	HOLE DIAMETER
8" OR GREATER	1 1/2"	1 5/8"
7" THRU 7.99"	1 1/4"	1 3/8"
LESS THAN 7"	1"	1 1/8"

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.

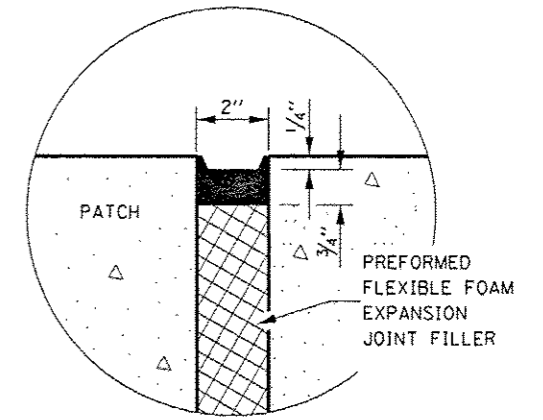
TRANSVERSE EXPANSION JOINTS



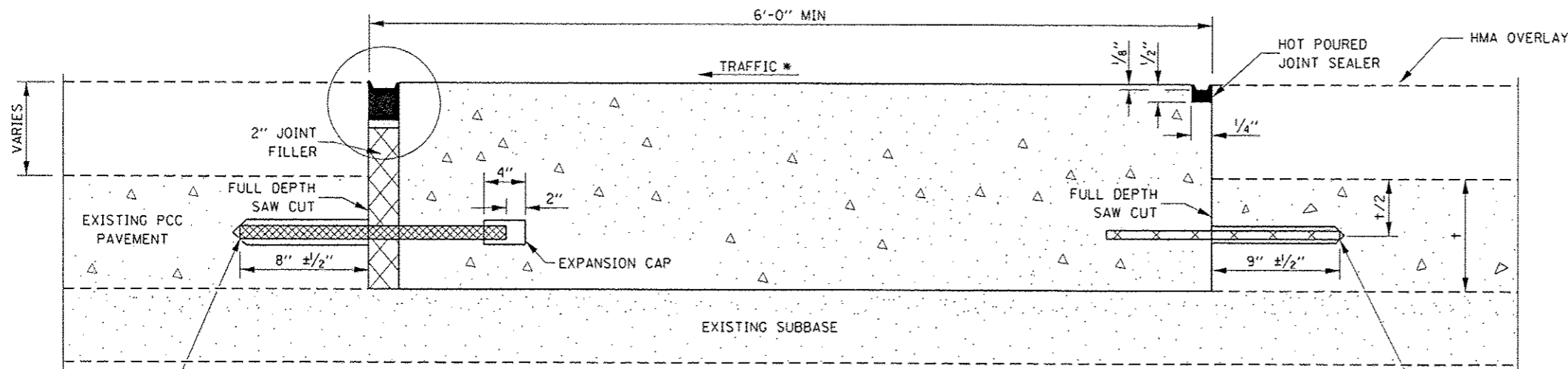
18" LONG DOWEL BARS ANCHORED INTO EXISTING PAVEMENT AT 12" CTS

NO. 10 x 18" EPOXY COATED DEFORMED BARS ANCHORED INTO EXISTING PAVEMENT AT 12" CTS

METHOD I
(WITHOUT HMA OVERLAY)



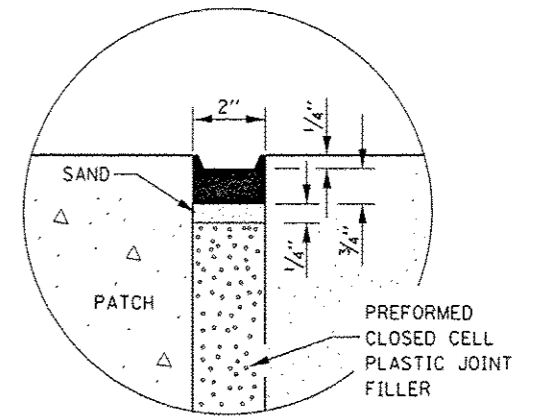
SEALING DETAIL



18" LONG DOWEL BARS ANCHORED INTO EXISTING PAVEMENT AT 12" CTS

NO. 10 x 18" EPOXY COATED DEFORMED BARS ANCHORED INTO EXISTING PAVEMENT AT 12" CTS

METHOD II
(WITH HMA OVERLAY)



SEALING DETAIL

NOTE

* WHEN RE-ESTABLISHING A TRANSVERSE EXPANSION JOINT ON A TWO-WAY ROAD, REVERSE THE ORIENTATION OF THE DOWEL BARS WITH RESPECT TO TRAFFIC FOR ONE OF THE PATCHES SUCH THAT THE JOINT WILL BE CONTINUOUS ACROSS BOTH LANES.

FILE NAME :	USER NAME : woodshank1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CLASS B PATCHING DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Documents\DOT Offices\District 3\Projects\0306	DRAWN Date\681433-details.dgn	REVISED -			326	(111)PP	GRUNDY	9	9
	PLOT SCALE = 100.0000 / 1in.	CHECKED -	REVISED -			CONTRACT NO. 66H33				
	PLOT DATE = 4/3/2017	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET 2	OF 2 SHEETS	STA.	TO STA.	