

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(3)PP	LASALLE	12	1
		ILLINOIS	CONTRACT NO. 66H35	

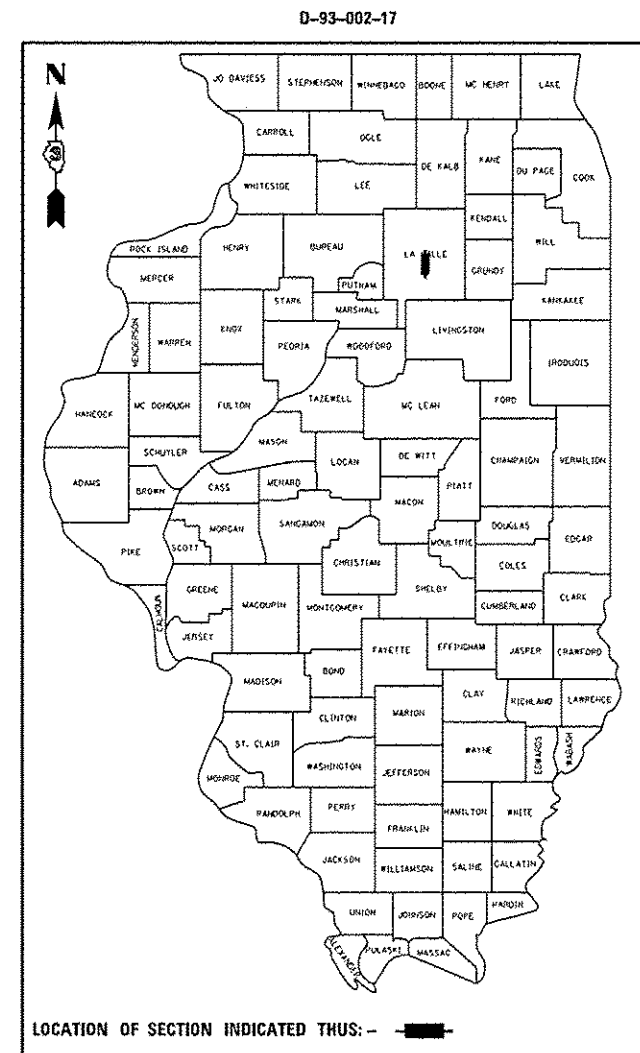
- INDEX OF SHEETS**
- COVER SHEET
 - GENERAL NOTES
 - SUMMARY OF QUANTITIES
 - TYPICAL SECTIONS
 - SCHEDULES
 - TEMPORARY INFORMATION SIGNING
 - CLASS B PATCHING DETAILS

- 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
 - 701427-05 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
 - 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
 - 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
 - 701901-06 TRAFFIC CONTROL DEVICES
 - 886001-01 DETECTOR LOOP INSTALLATIONS
 - 886006-01 TYPICAL LAYOUT FOR DETECTION LOOPS

**PROPOSED
HIGHWAY PLANS**

**F.A.P ROUTE 68 (IL 23)
SECTION (3)PP
PAVEMENT PATCHING
LASALLE COUNTY**

C-93-072-17



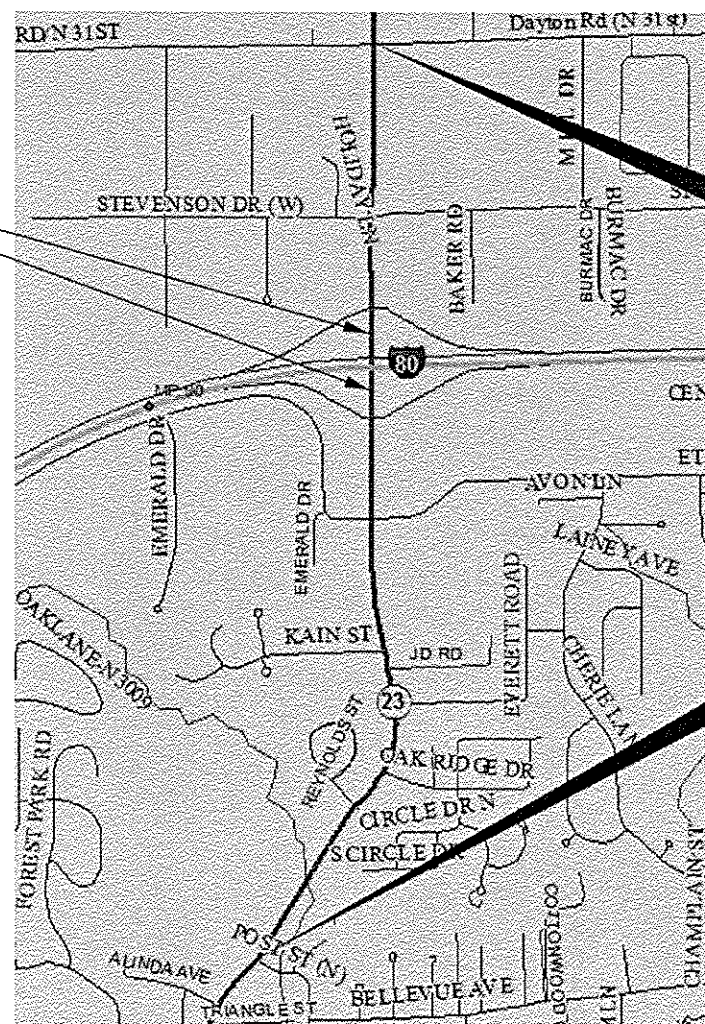
URBAN
OTHER ARTERIAL
FAP 68 (IL 23)
ADT YEAR = 2015

ADT	16700
P. V.	84.4%
S. U.	8.3%
M. U.	7.3%

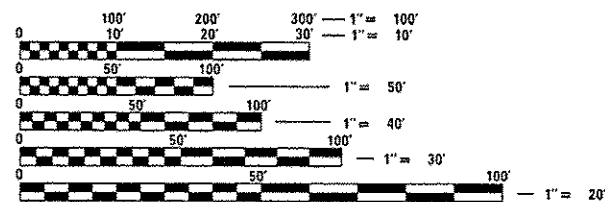
**BRIDGE OMISSION
L.M. 0.90 – L.M. 0.96**

**END IMPROVEMENT
L.M. 1.40 (DAYTON RD.)**

**BEGIN IMPROVEMENT
L.M. 0.00 (POST ST.)**



GROSS LENGTH = 7392.0 FT. = 1.40 MILE
NET LENGTH = 308.0 FT. = 0.06 MILE



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: JOE KANNEL, P.E.
UNIT CHIEF: RON WOODSHANK
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66H35

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 04/06 20 17
Kevin Marchal REGIONAL ENGINEER

May 12 20 17
Maruwan M. Adib ENGINEER OF DESIGN AND ENVIRONMENT

May 15 20 17
David A. ... DIRECTOR OF PROGRAM DEVELOPMENT

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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.

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT-OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN OTTAWA (815-434-8417) TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) SYSTEM.

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE WILL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

COMMITMENTS

IL ROUTE 23		LOCATION: FROM POST ST. TO DAYTON RD.			LASALLE COUNTY	
GPS NUMBER	DESCRIPTION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY	
	NW CORNER SECTION 36, T34N, R3E, 3RD PM	NONE	SURVEY NAIL	YES	2	
<p>THE LISTED MONUMENT IS MISSING. 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 PATCHING, THE R.E. WILL INFORM THE PLATS AND PLANS MANAGER TO HAVE AN IDOT LAND SURVEYOR RESET THE MONUMENT USING EXISTING TIES. IDOT PLATS AND PLANS WILL FILE THE UPDATED MONUMENT RECORD.</p> <p>RESPONSIBILITY: 1) RESIDENT TO RE-ESTABLISH MONUMENT (PAY ITEM REQUIRED. PERMANENT SURVEY MARKER, TYPE 1) 2) PLATS AND PLANS TO RE-ESTABLISH MONUMENT</p>						

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: Jim P. Craft
 DISTRICT CONSTRUCTION ENGINEER

Michael A. Short
 DISTRICT MATERIALS ENGINEER

Jim Hefner
 DISTRICT OPERATIONS ENGINEER

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(3)PP	LASALLE	12	2
CONTRACT NO. 66H35				
[ILLINOIS] FED. AID PROJECT				

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

FILE NAME :	USER NAME : woodshenk	DESIGNED - TP	REVISED - _____
pw\11004EBID\INTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 3\Projects\036	DRAWN Data\66H35 TRT details.dgn	CHECKED - RW	REVISED - _____
Default	PLOT SCALE = 100.0000' / 1" =	DATE - _____	REVISED - _____
	PLOT DATE = 4/4/2017		

CONSTR. CODE
 CONTRACT MAINT.
 100% STATE ✓
 ROADWAY
 0004
 URBAN ✓

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
44200050	WELDED WIRE REINFORCEMENT	SQ YD	83	83
44200956	CLASS B PATCHES, TYPE II, 9 INCH	SO YD	163	163
44200962	CLASS B PATCHES, TYPE III, 9 INCH	SO YD	36	36
44200964	CLASS B PATCHES, TYPE IV, 9 INCH	SO YD	27	27
44200994	CLASS B PATCHES, TYPE II, 12 INCH	SO YD	175	175
44200998	CLASS B PATCHES, TYPE III, 12 INCH	SO YD	40	40
44201299	DOWEL BARS 1 1/2"	EACH	800	800
44213200	SAW CUTS	FOOT	2210	2210
44213204	TIE BARS 3/4"	EACH	10	10
67100100	MOBILIZATION	LSUM	1	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	LSUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	1
88600100	DETECTOR LOOP, TYPE I	FOOT	212	212
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	42	42

*SPECIALITY ITEMS

FILE NAME : p:\IL084EBID\INTEG.ILLINOIS.gov\FWIDOT\Documents\IDOT OFFICES\District 3\Projects\036	USER NAME : woodshankr1	DESIGNED - TP	REVISED -
Documents\IDOT OFFICES\District 3\Projects\036	DRAWN	DATE: 66H35-TR1-details.dgn	REVISED -
PLLOT SCALE : 100.0000 1/16"	CHECKED - RW	REVISED -	REVISED -
PLLOT DATE : 4/4/2017	DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

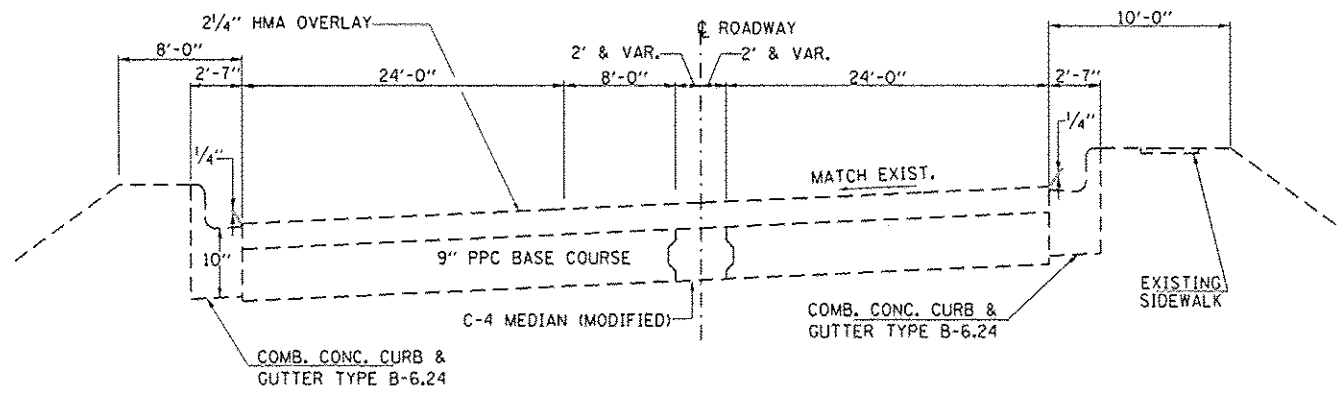
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. 68	SECTION (3)PP	COUNTY LASALLE	TOTAL SHEETS 12	SHEET NO. 3
CONTRACT NO. 66H35				
ILLINOIS FED. AID PROJECT				

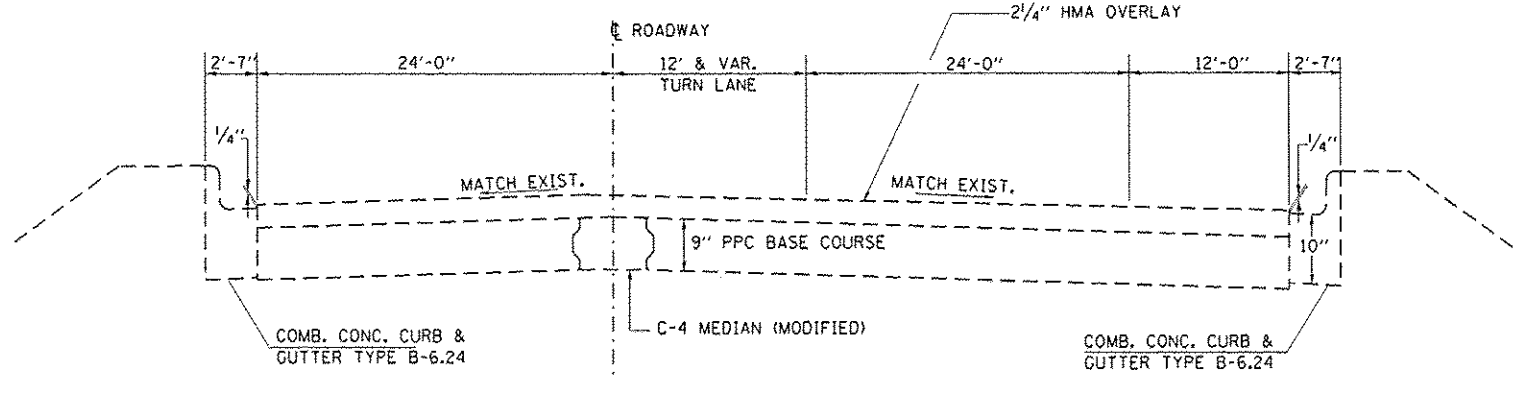
REV

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				CONTRACT MAINT. 100% STATE ROADWAY 0004 URBAN
X8860100	LOOP DETECTOR TESTING	EACH	1	1

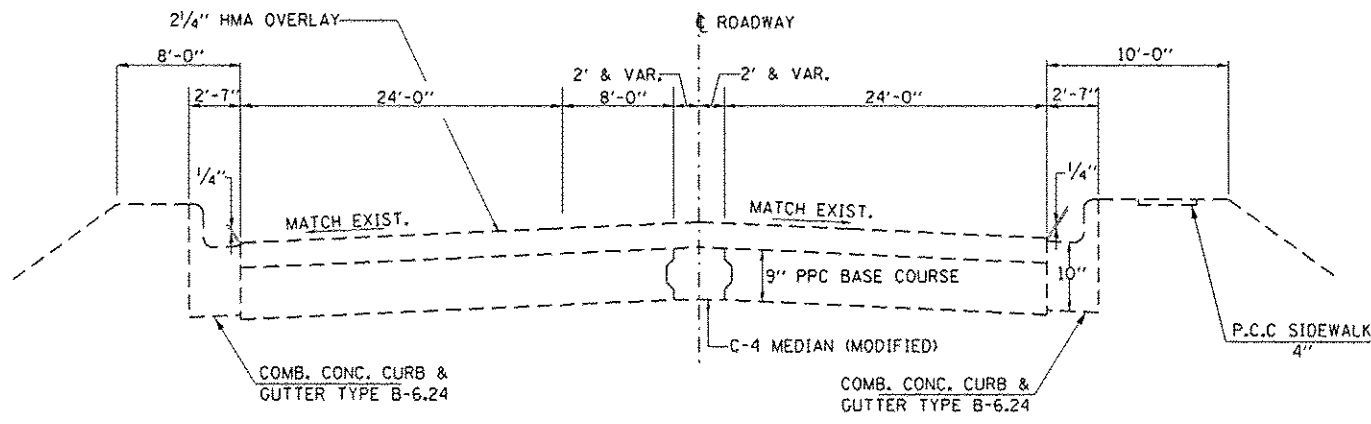
•SPECIALITY ITEMS



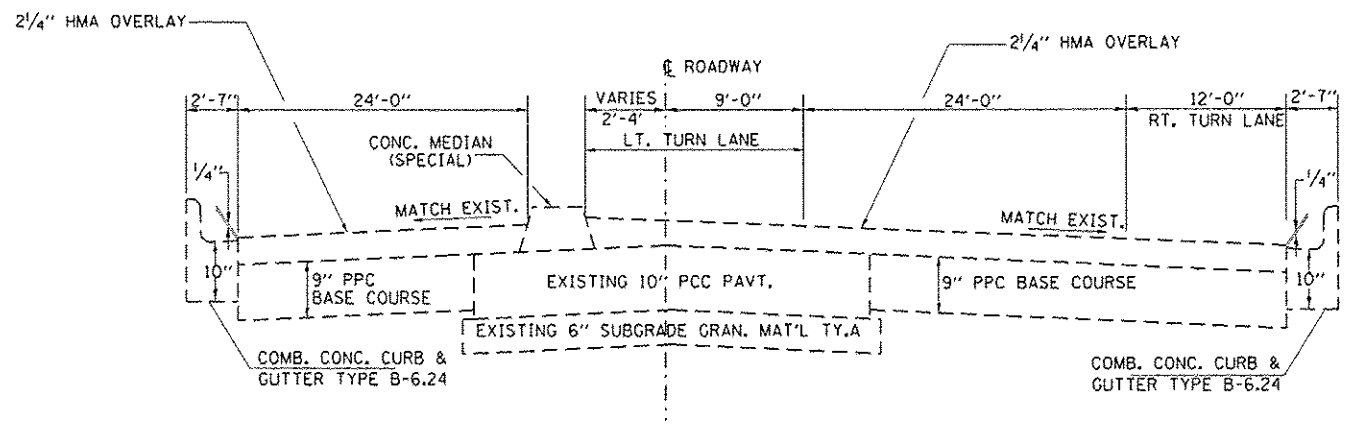
TYPICAL SECTION 1
L.M. 0.00 - L.M. 0.06



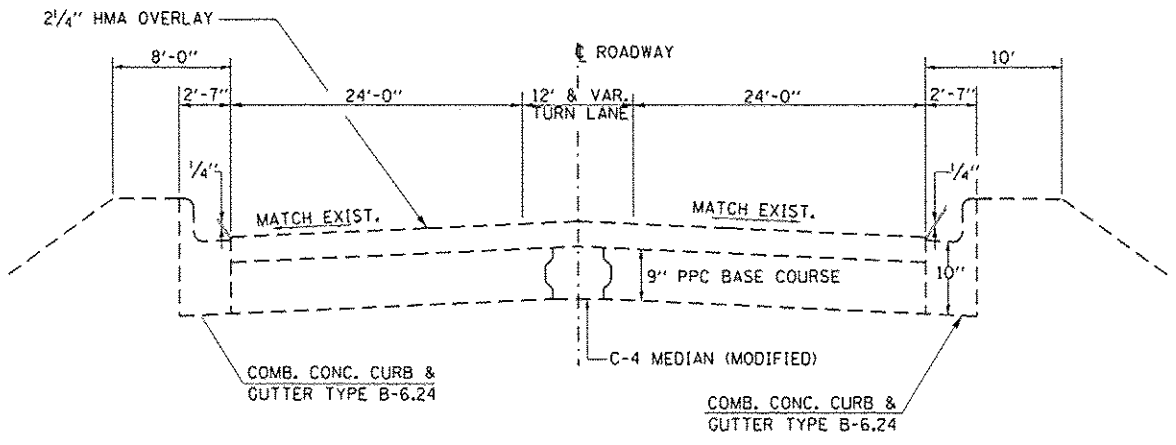
TYPICAL SECTION 4
L.M. 0.60 - L.M. 0.67



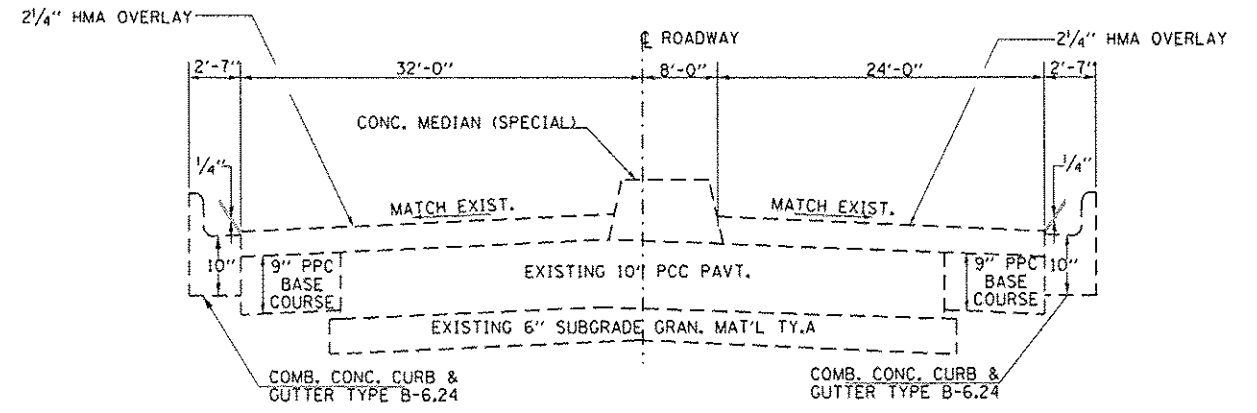
TYPICAL SECTION 2
L.M. 0.06 - L.M. 0.10
L.M. 0.10 - L.M. 0.18



TYPICAL SECTION 5
L.M. 0.67 - L.M. 0.73

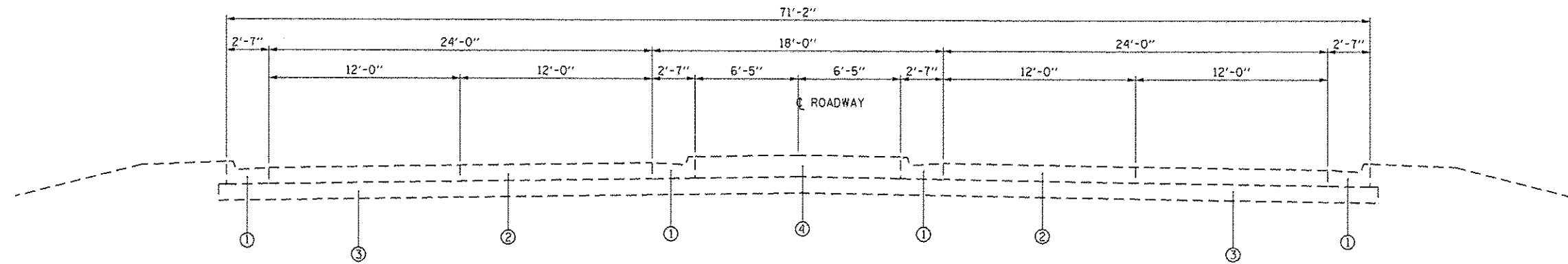


TYPICAL SECTION 3
L.M. 0.18 - L.M. 0.60



TYPICAL SECTION 6
L.M. 0.73 - L.M. 0.75

FILE NAME: per\11084510\INTEG\Illinois.gov\PI007\Documents\1007\Offices\District 3\Projects\036\DRAWN\66H35-TP1-details.dgn	USER NAME: woodshank-1	DESIGNED: TP	REVISED: _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P. RTE. 68	SECTION (J)PP	COUNTY LASALLE	TOTAL SHEETS 12	SHEET NO. 5
Default	PLOT SCALE: 100.0000 1/4" = 10'	CHECKED: RW	REVISED: _____		SCALE: _____	SHEET 1 OF 3 SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT					
	PLOT DATE: 4/4/2017	DATE: _____	REVISED: _____										
CONTRACT NO. 66H35													



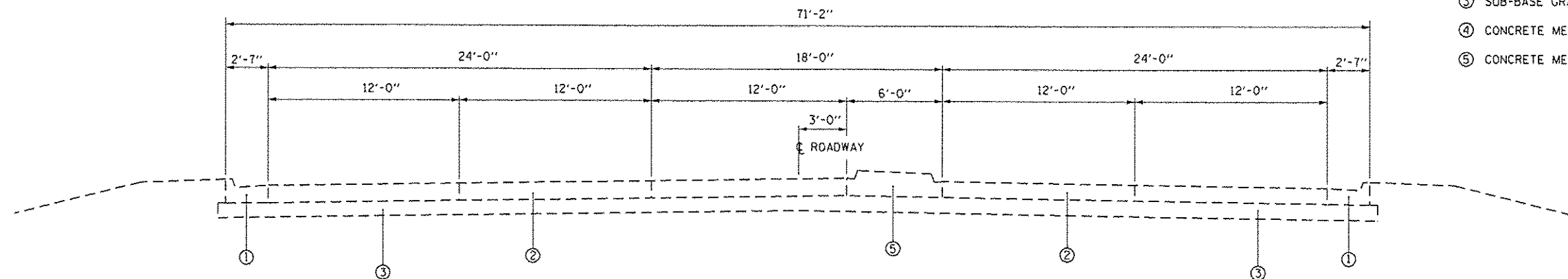
TYPICAL SECTION 7

L.M. 0.75 - L.M. 0.84

L.M. 0.99 - L.M. 1.07

KEY

- ① COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ② PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (HINGED JOINTED)
- ③ SUB-BASE GRANULAR MATERIAL, TYPE A-12"
- ④ CONCRETE MEDIAN, TYPE SB6.24 (DOWELLED)
- ⑤ CONCRETE MEDIAN, TYPE SB 6.06 (DOWELLED)

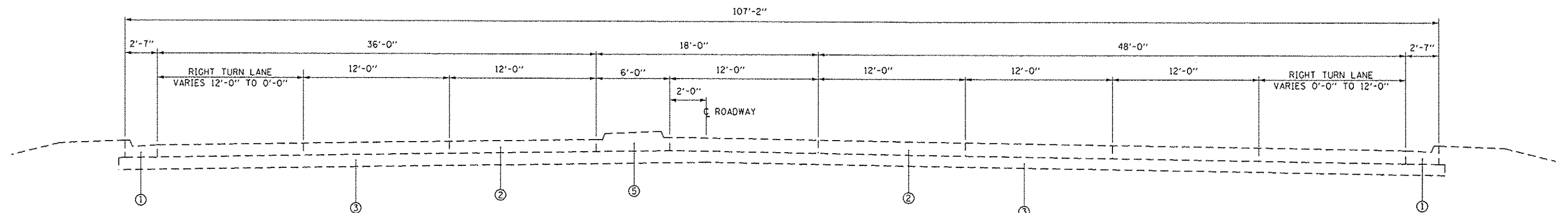


TYPICAL SECTION 8

L.M. 0.84 - L.M. 0.90

L.M. 0.90 - L.M. 0.96 BRIDGE OMISSION

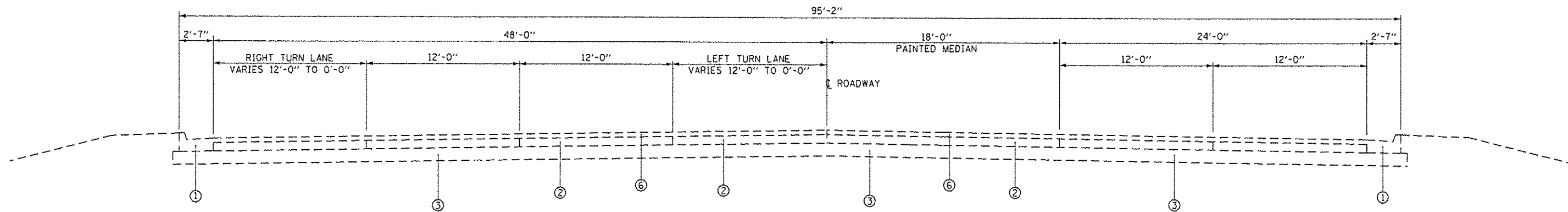
L.M. 0.96 - L.M. 0.99



TYPICAL SECTION 9

L.M. 1.07 - L.M. 1.13

FILE NAME :	USER NAME : woodshankr1	DESIGNED - TP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Documents\DOT Offices\District 3\Projects\0306-DRAWING\66H35-TR-Details.dgn	CHECKED - RW	REVISED -		68	(3)PP	LASALLE	12	6				
	PLOT SCALE = 1/8" = 1' / 1/4"	DATE -	REVISED -		SCALE: _____ SHEET 2 OF 3 SHEETS STA. _____ TO STA. _____				CONTRACT NO. 66H35				
	PLOT DATE = 4/4/2017	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

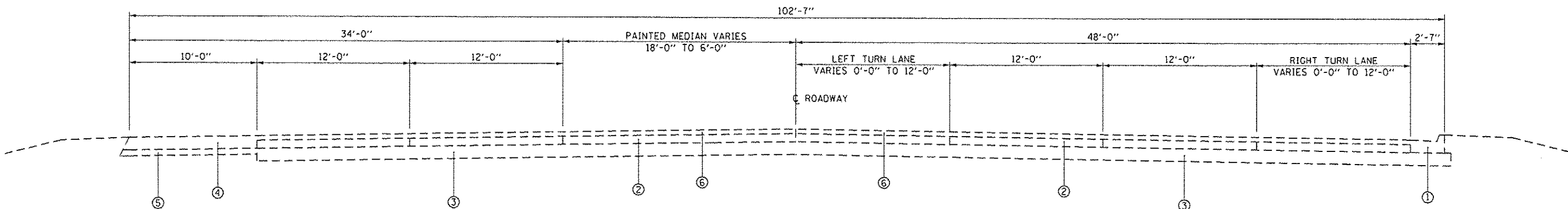


TYPICAL SECTION 10

L.M. 1.13 – L.M. 1.30

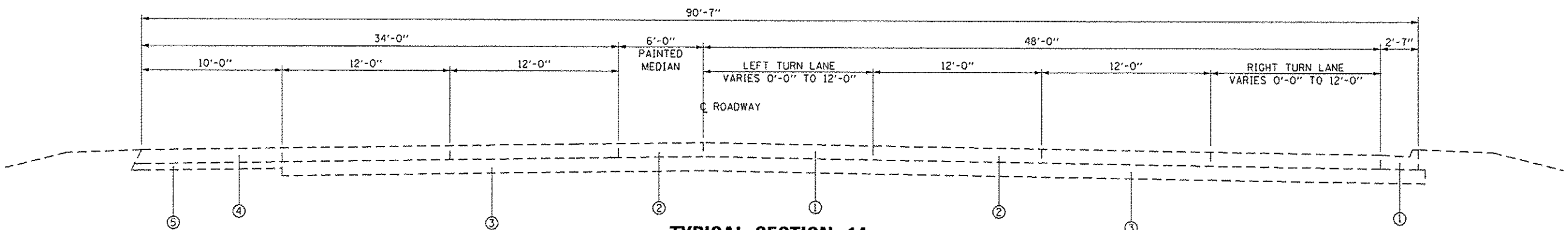
KEY

- ① COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ② PORTLAND CEMENT CONCRETE PAVEMENT 9/4" (HINGED JOINTED)
- ③ SUB-BASE GRANULAR MATERIAL, TYPE A-12"
- ④ 8" STABILIZED SHOULDER
- ⑤ 4" SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑥ EXISTING HMA OVERLAY, 2 1/2"



TYPICAL SECTION 13

L.M. 1.30 – L.M. 1.38



TYPICAL SECTION 14

L.M. 1.38 – L.M. 1.40

FILE NAME : p:\1\1084EBID\INTEG\Illinois.gov\FWIDOT\Documents\1007_Offices\District_3\Projects\036\DRAWNData\66H35-TP1-details.dgn PLOT SCALE = 100.0000' / in. PLOT DATE = 4/4/2017	USER NAME = woodshank1 DESIGNED = TP CHECKED = RW DATE =	REVISED = REVISED = REVISED = REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A.P. RTE. 68 SECTION (3)PP COUNTY LASALLE TOTAL SHEETS 12 SHEET NO. 7	CONTRACT NO. 66H35 ILLINOIS FED. AID PROJECT
	SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.						
	SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.						
	SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.						

PATCHING SCHEDULE FOR NORTHBOUND LANES

LOCATION	MEDIAN				PASSING LANE						DRIVING LANE				RIGHT TURN LANE			
	PATCH LENGTH	CLASS B	DOWEL BARS 1 1/2"	SAW CUTS	PATCH LENGTH	CLASS B		DOWEL BARS 1 1/2"	SAW CUTS	WELDED WIRE REINF.	PATCH LENGTH	CLASS B	DOWEL BARS 1 1/2"	SAW CUTS	PATCH LENGTH	CLASS B	DOWEL BARS 1 1/2"	SAW CUTS
		TYPE II 11"				TYPE II 11"	TYPE II 11"											
LOG MILE	(FT)	SO YD	EACH	FOOT	(FT)	SO YD	SO YD	EACH	FOOT	SO YD	(FT)	SO YD	EACH	FOOT	(FT)	SO YD	EACH	FOOT
0.20	6	8	20	48	6	8		20	48		6	8	20	48				
0.30	6	8	20	48	6	8		20	48		6	8	20	48				
0.40	6	8	20	48	6	8		20	48		6	8	20	48				
1.20					15		20	20	66	20	6	8	20	48				
1.26					10	13		20	56		10	13	20	56				
1.30															6	8	20	48
NB SUBTOTALS	18	24	60	144	43	37	20	100	266	20	34	45	100	248	6	8	20	48

PATCHING SCHEDULE FOR NORTHBOUND LANES

LOCATION	LEFT TURN LANE				PASSING LANE				DRIVING LANE					RIGHT TURN LANE				
	PATCH LENGTH	CLASS B	DOWEL BARS 1 1/2"	SAW CUTS	PATCH LENGTH	CLASS B	DOWEL BARS 1 1/2"	SAW CUTS	PATCH LENGTH	CLASS B		DOWEL BARS 1 1/2"	SAW CUTS	WELDED WIRE REINF.	PATCH LENGTH	CLASS B	DOWEL BARS 1 1/2"	SAW CUTS
		TYPE II 9"				TYPE II 9"				TYPE II 9"	TYPE III 9"							
LOG MILE	(FT)	SO YD	EACH	FOOT	(FT)	SO YD	EACH	FOOT	(FT)	SO YD	SO YD	EACH	FOOT	SO YD	(FT)	SO YD	EACH	FOOT
0.70									12		16	20	72	16				
0.75									8	11		20	60					
0.90					10	13	20	66										
1.10	6	8	20	54	6	8	20	54	6	8		20	54					
1.40					6	8	20	54	6	8		20	54		6	8	20	54
NB SUBTOTALS	6	8	20	54	22	29	60	174	32	27	16	80	240	16	6	8	20	54

PATCHING TOTALS - NORTHBOUND LANES

CLASS B		CLASS B		DOWEL BARS 1 1/2"	SAW CUTS	WELDED WIRE REINF.
TYPE II 9"	TYPE III 9"	TYPE II 11"	TYPE III 11"			
SO YD	SO YD	SO YD	SO YD	EACH	FOOT	SO YD
72	36	115	20	460	1228	36

SCHEDULE - DETECTOR LOOPS- NBL

LOCATION	DETECTOR LOOP TYPE I	LOOP DETECTOR TESTING
LOG MILE	FOOT	EACH
1.40	212	1
TOTAL	212	1

PATCHING SCHEDULE FOR SOUTHBOUND LANES

LOCATION	PASSING LANE				DRIVING LANE					
	PATCH LENGTH	CLASS B	DOWEL BARS 1 1/2"	SAW CUTS	PATCH LENGTH	CLASS B		DOWEL BARS 1 1/2"	SAW CUTS	WELDED WIRE REINF.
		TYPE II 11"				TYPE III 11"				
LOG MILE	(FT)	SQ YD	EACH	FOOT	(FT)	SQ YD	SQ YD	EACH	FOOT	SQ YD
1.30	8	11	20	52	8	11		20	52	
1.12					15		20	20	66	20
0.40	6	8	20	48	6	8		20	48	
0.14	10	13	20	56		10				
SUBTOTALS	24	32	60	156	29	29	20	60	166	20

PATCHING SCHEDULE FOR SOUTHBOUND LANES

LOCATION	PASSING LANE				DRIVING LANE						
	PATCH LENGTH	CLASS B	DOWEL BARS 1 1/2"	SAW CUTS	PATCH LENGTH	CLASS B		DOWEL BARS 1 1/2"	SAW CUTS	WELDED WIRE REINF.	TIE BARS 3/4"
		TYPE II 9"				TYPE IV 9"					
LOG MILE	(FT)	SQ YD	EACH	FOOT	(FT)	SQ YD	SQ YD	EACH	FOOT	SQ YD	EACH
1.10	10	13	20	66	20		27	20	96	27	10
1.09	6	8	20	54	6	8		20	54		
1.00	6	8	20	54	6	8		20	54		
0.90	6	8	20	54	6	8		20	54		
0.85	6	8	20	54	6	8		20	54		
0.80					10	13		20	66		
SUBTOTALS	34	45	100	282	54	45	27	120	378	27	10

PATCHING TOTALS - SOUTHBOUND LANES

CLASS B		CLASS B		DOWEL BARS 1 1/2"	SAW CUTS	WELDED WIRE REINF.	TIE BARS 3/4"
TYPE II 9"	TYPE IV 9"	TYPE II 11"	TYPE III 11"				
SQ YD	SQ YD	SQ YD	SQ YD	EACH	FOOT	SQ YD	EACH
91	27	61	20	340	982	47	10

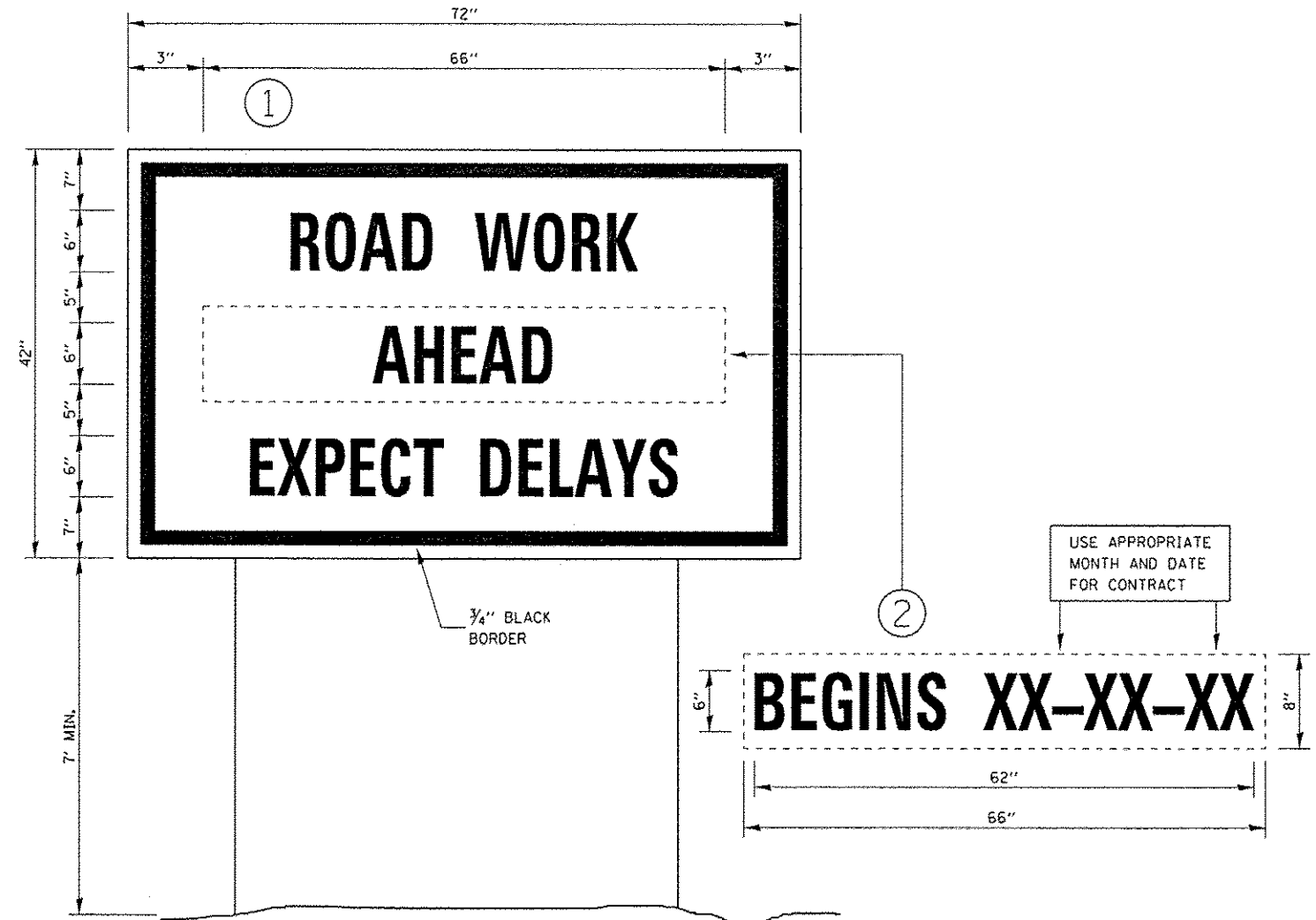
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

F.A.P. RATE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(3)PP	LASALLE	12	9
CONTRACT NO. 66H35				
ILLINOIS FED. AID PROJECT				

FILE NAME:	USER NAME:	DESIGNED -	REVISED -
p:\11084EBID\INTEC\illinois.gov\PIWDDT\Documents\1007 Offices\District 3\Projects\036	woodshank-1	TP	
		CHECKED -	REVISED -
		RW	
		DATE -	REVISED -

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

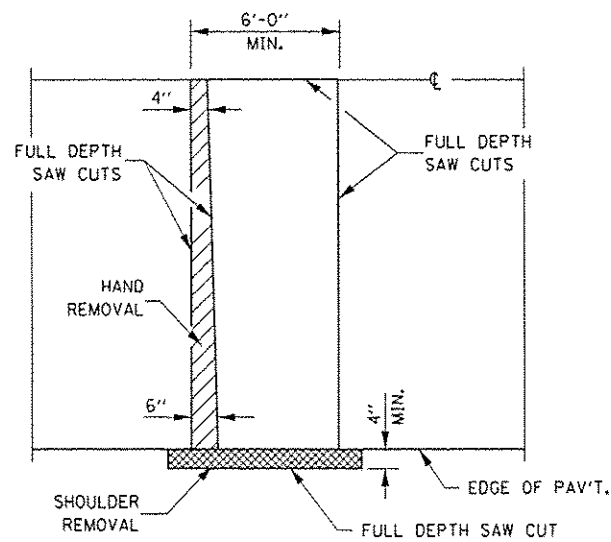


TEMPORARY INFORMATION SIGNING

NOTES:

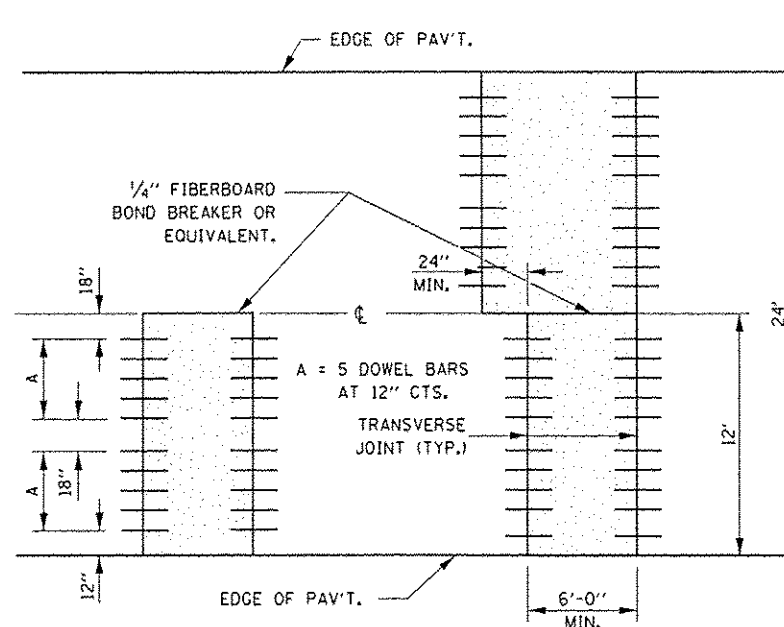
1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SO FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SO FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

FILE NAME :	USER NAME : woodshankr1	DESIGNED - TP	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY INFORMATION SIGNING DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
per\\IL084EBI0INTEG\illinois.gov\PI001\Documents\1007 Offices\District 3\Projects\0368-DRAWNData\66H35-TRT-details.dgn	DRAWN	REVISD	REVISD			68	(3)PP	LASALLE	12	10	
Default	PLOT SCALE = 100.0000 1/16"	CHECKED - RW	REVISD			CONTRACT NO. 66H35		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 4/4/2017	DATE - _____	REVISD			SCALE: _____	SHEET 1 OF 1 SHEETS	STA. _____ TO STA. _____			

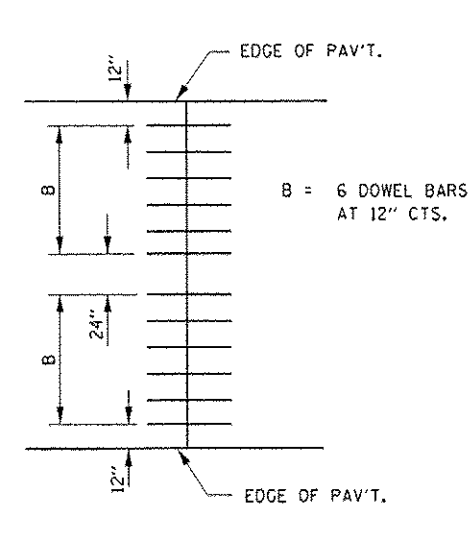


PAVEMENT SAWING DETAIL

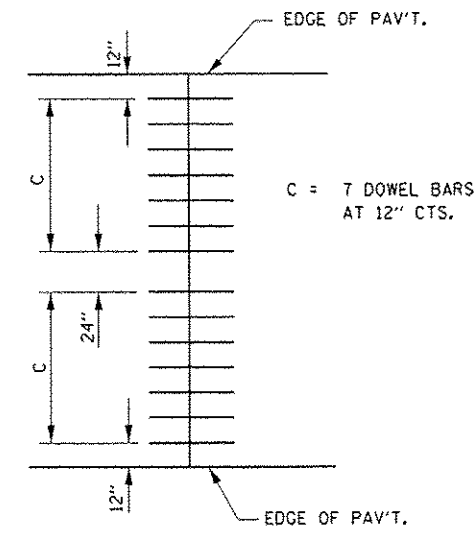
(HMA SHOULDER)



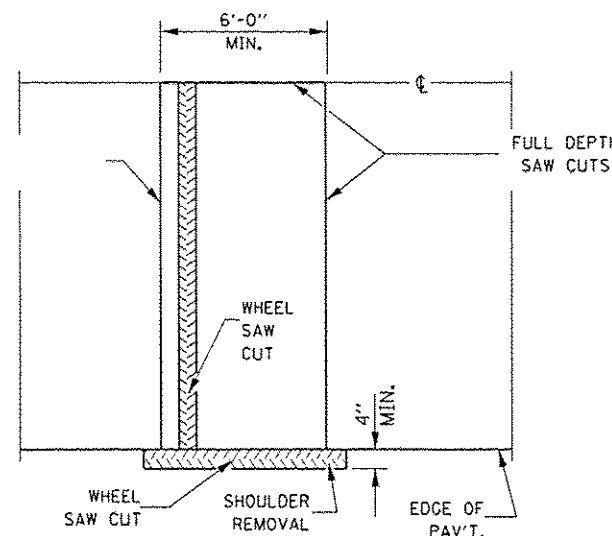
12' WIDE LANES



14' WIDE RAMP

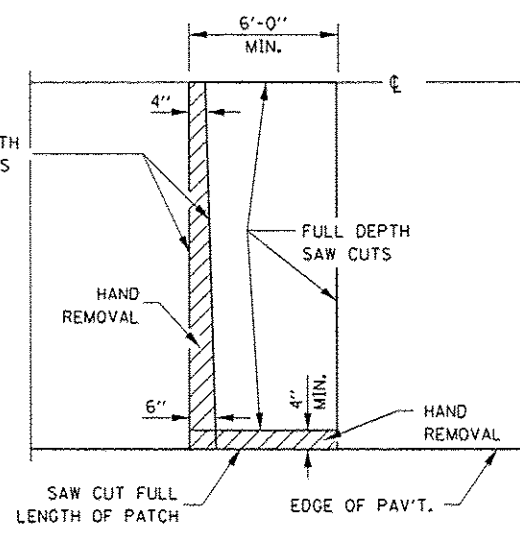


16' WIDE RAMP



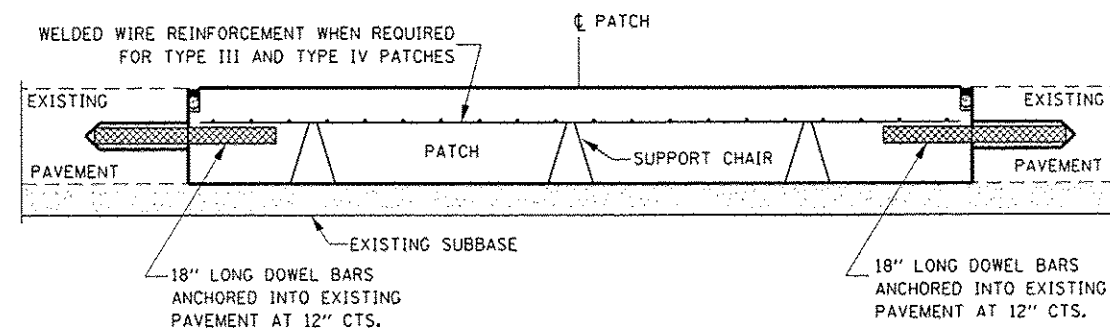
ALTERNATE SAWING DETAIL

(HMA SHOULDER)

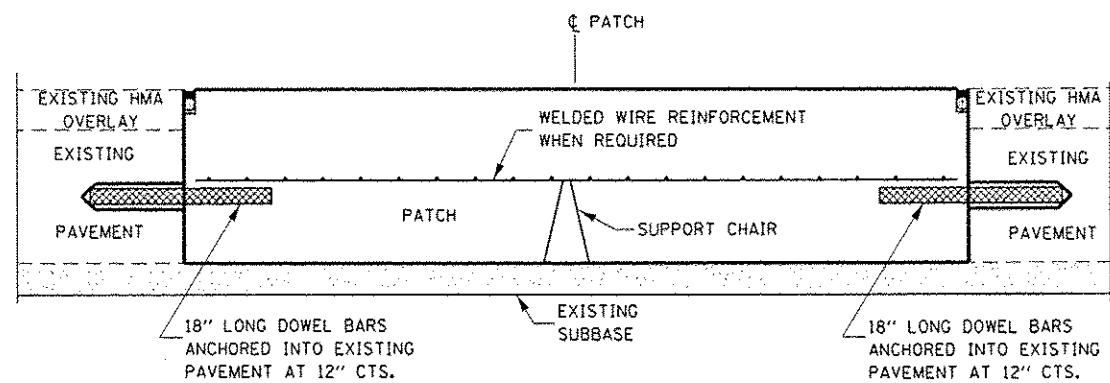


PAVEMENT SAWING DETAIL

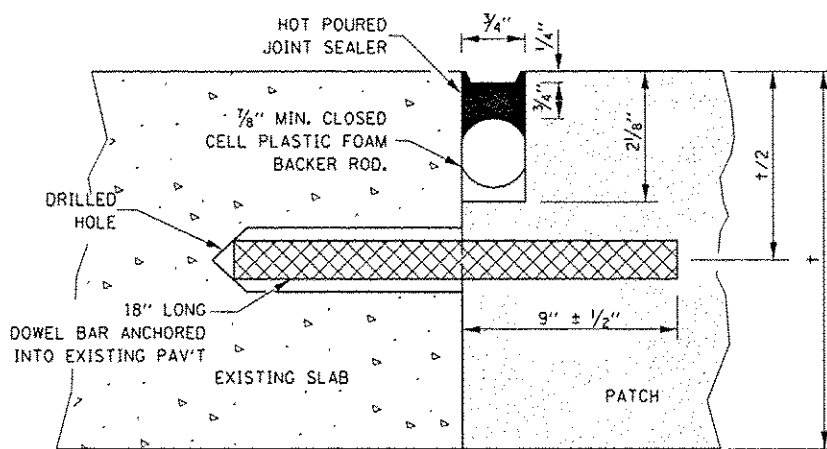
(PCC SHOULDER)



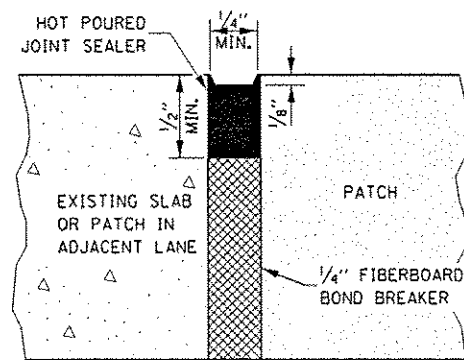
PATCHING WITHOUT HMA OVERLAY



PATCHING WITH HMA OVERLAY



TRANSVERSE JOINT

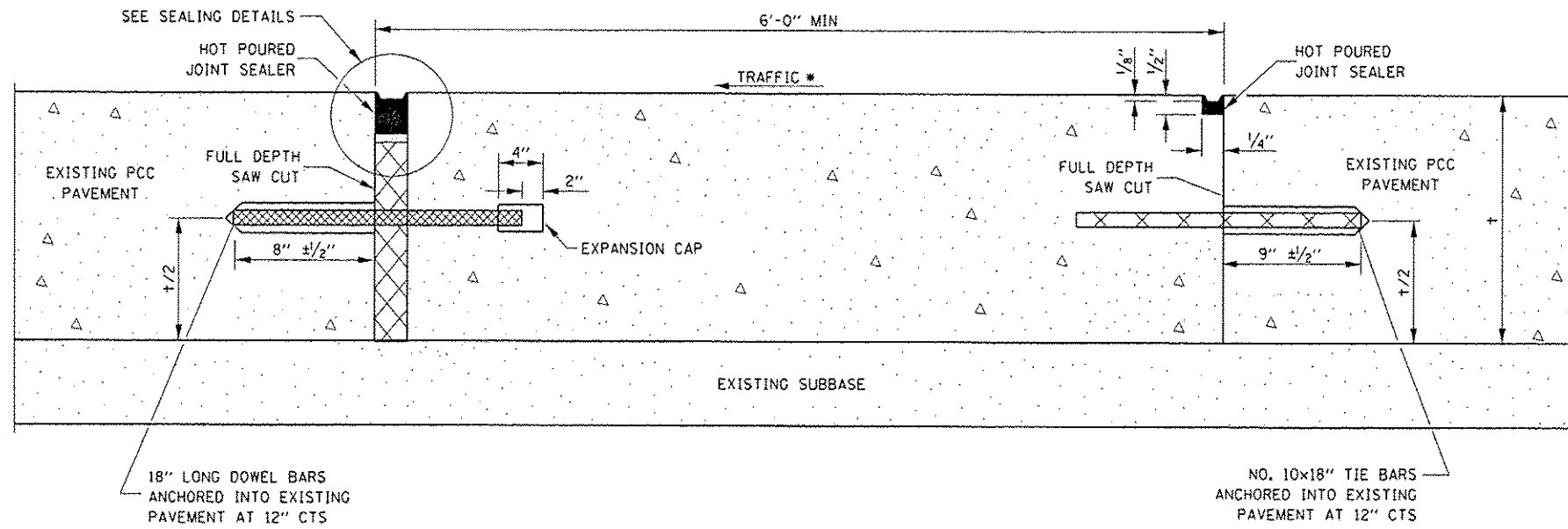


CENTERLINE JOINT

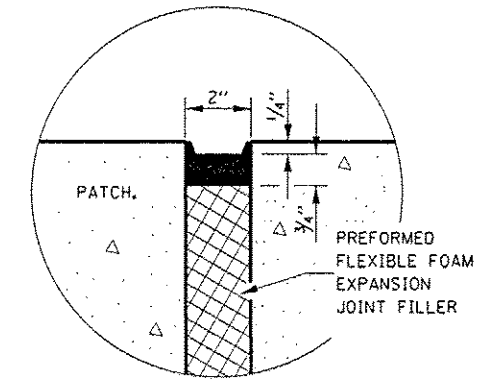
DOWEL BAR TABLE		
PAVEMENT THICKNESS	DOWEL BAR DIAMETER	HOLE DIAMETER
8" OR GREATER	1 1/2"	1 5/8"
7" THRU 7.99"	1 1/4"	1 3/8"
LESS THAN 7"	1"	1 1/8"

GENERAL NOTES

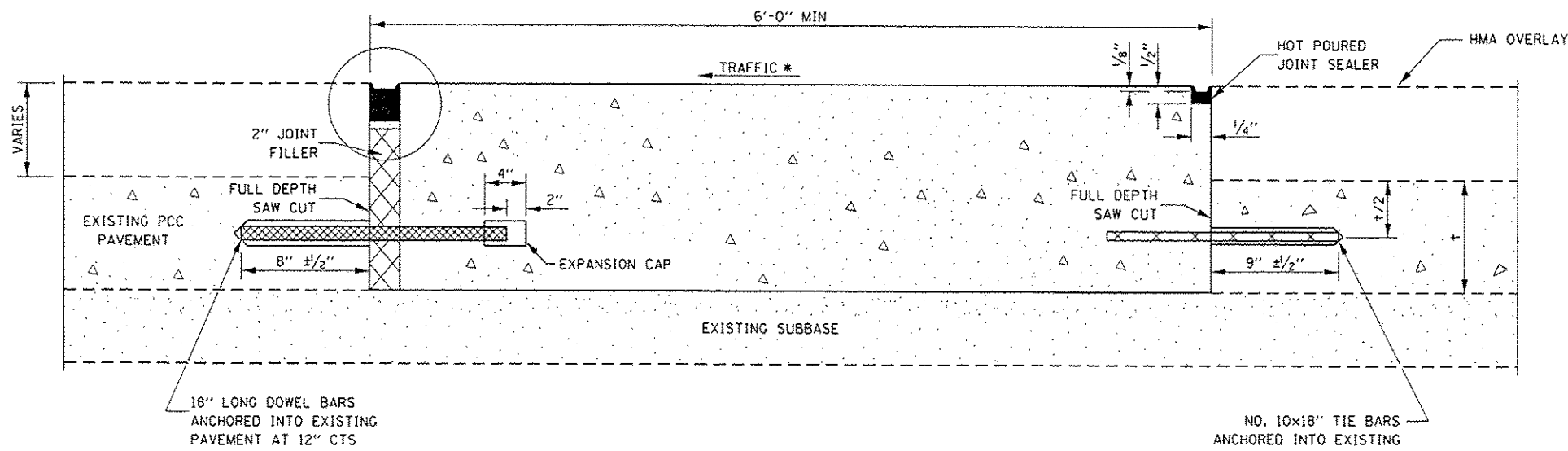
THE TRANSVERSE JOINTS FOR CLASS B PATCHES SHALL ALIGN WITH JOINTS OR CRACKS IN THE ADJACENT LANE WHENEVER POSSIBLE.
SEE STANDARD 420701 FOR DETAILS OF PAVEMENT WELDED WIRE REINFORCEMENT.



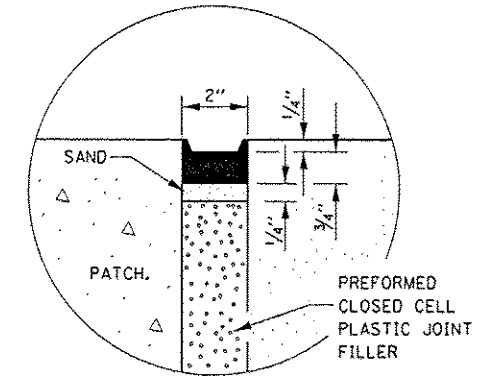
METHOD I
(WITHOUT HMA OVERLAY)



SEALING DETAIL



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 : woodshark1	DESIGNED - TP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CLASS B PATCHING DETAILS				F.A.P. RTE. 68	SECTION (3)PP	COUNTY LASALLE	TOTAL SHEETS 12	SHEET NO. 12
Default	CONTRACT NO. 66H35	DRAWN Data: 66H35-TR-Details.dgn	REVISED -		SCALE: _____	SHEET 2 OF 2 SHEETS	STA. _____	TO STA. _____	ILLINOIS FEB. AID PROJECT				
		CHECKED - RW	REVISED -										
		DATE -	REVISED -										