

INDEX OF SHEETS

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STANDARDS

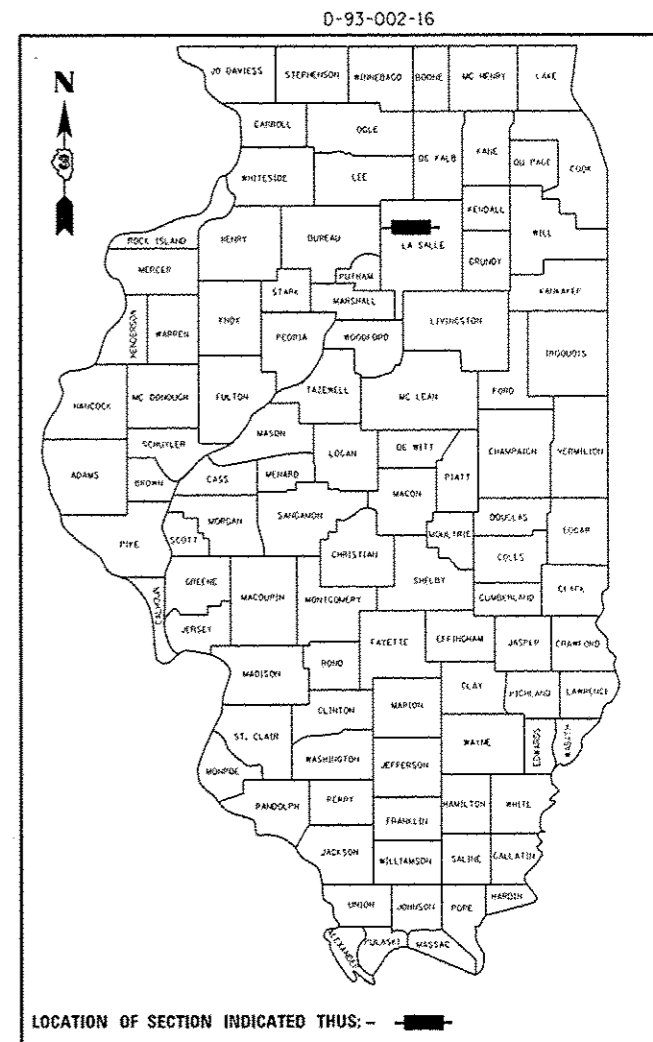
- | | |
|-----------|--|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 420701-03 | PAVEMENT WELDED WIRE REINFORCEMENT |
| 701006-05 | OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE |
| 701201-04 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701901-05 | TRAFFIC CONTROL DEVICES |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED
HIGHWAY PLANS

F.A.P. ROUTE 603 (US 52)
SECTION D3 PATCHING 2017-9
PAVEMENT PATCHING THE CONCRETE SECTION
US 52 OVER I-39 INTERCHANGE
LASALLE COUNTY

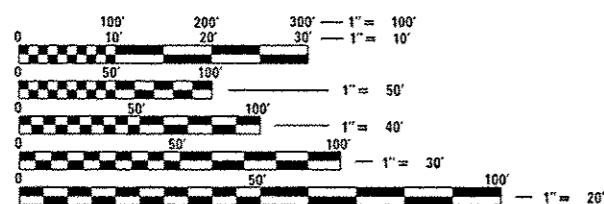
C-93-083-16

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
603	D3 PATCHING 2017-9	LASALLE	9	1
		ILLINOIS	CONTRACT NO. 66F49	



BEGIN PROJECT
 FAP 603 (US 52)
 0.47 MILES WEST OF I-39
 (STA. 191 + 44)

END PROJECT
 FAP 603 (US 52)
 0.35 MILES EAST OF I-39
 (STA. 234 + 26)

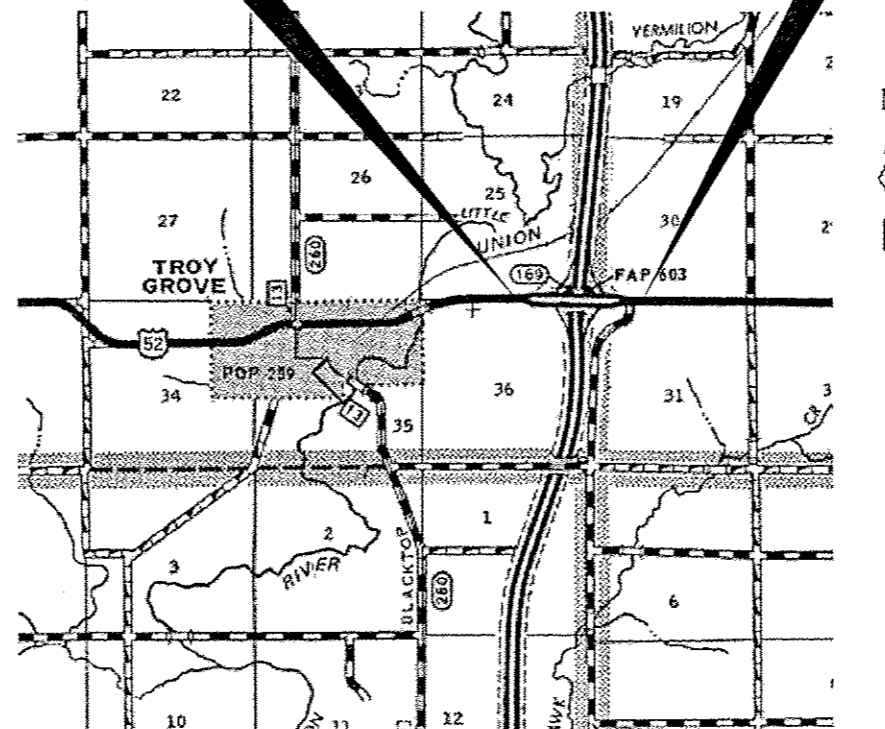


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

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

CONTRACT NO. 66F49



GROSS LENGTH = 4500.00 FT. = 0.852 MILE
 NET LENGTH = 894.00 FT. = 0.169 MILE

RURAL	
MINOR ARTERIAL	
FAP 603 (US 52)	
2015	
ADT	2000
P.V.	53.22%
S.U.	8.43%
M.U.	28.35%

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED May 19 2016
Paul Coates
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Julie M. Addison
 ENGINEER OF DESIGN AND ENVIRONMENT

Cher Osborn
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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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.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

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.

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:

DATE: May 19, 2016

PREPARED BY: Don Blouin
DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY: Heath K. Jay
DISTRICT CONSTRUCTION ENGINEER

Wayne Phillips
DISTRICT MATERIALS ENGINEER

Tom Hapazal
DISTRICT OPERATIONS ENGINEER

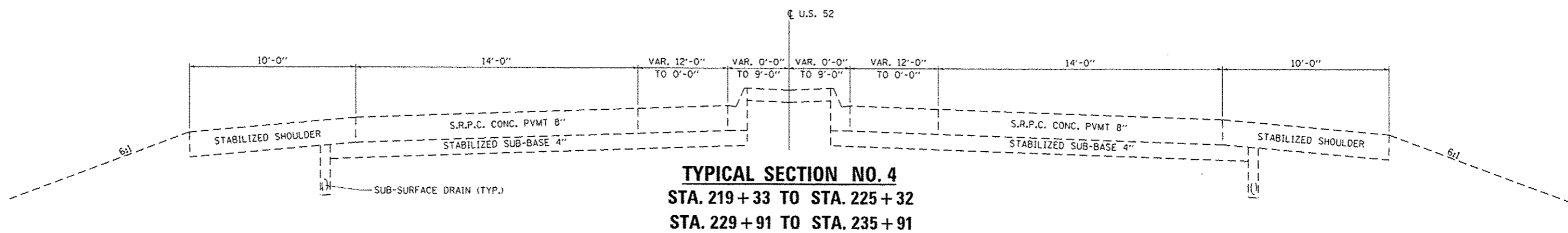
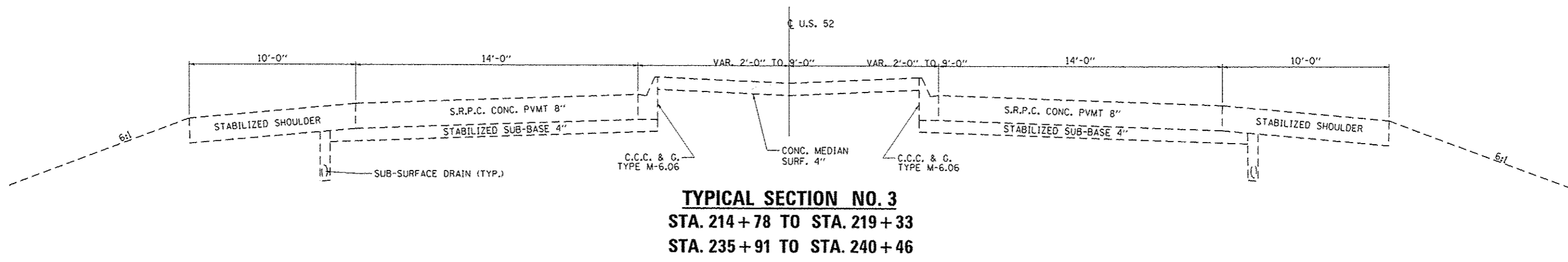
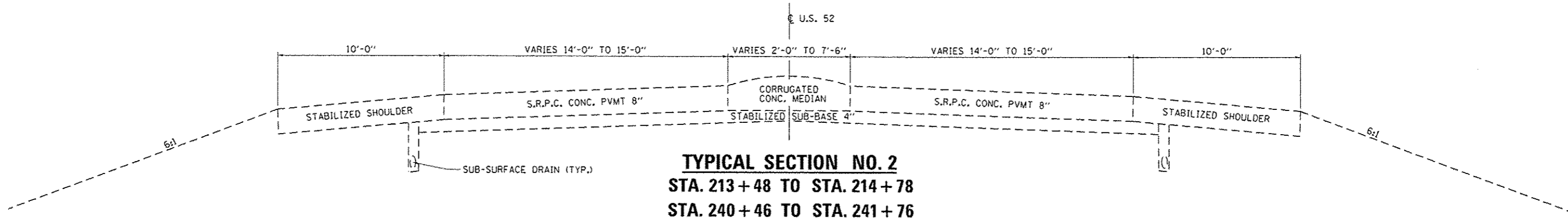
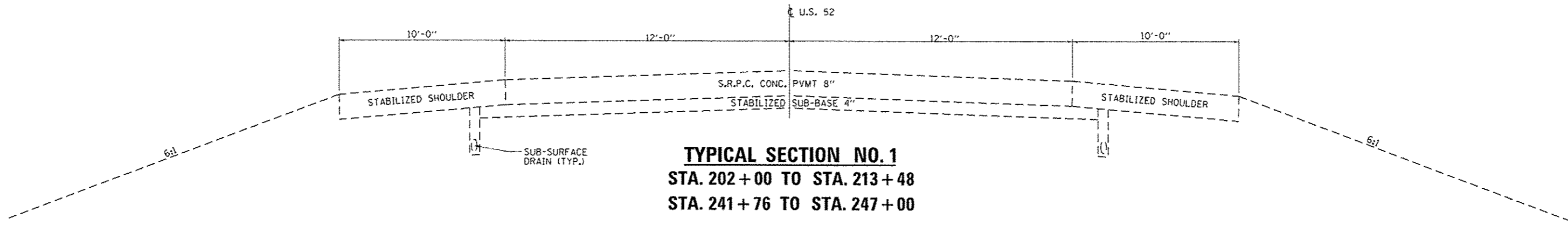
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

FILE NAME =	USER NAME = woodshank1	DESIGNED - RW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\11004\ERIDINTEG\Illinois.gov\IDOT\Documents\IDOT Offices\District 3\Projects\036	Documents\IDOT Offices\District 3\Projects\036	DRAWN Data\0 RW 49-shl-detail.dgn	REVISED -			603	D3 PATCHING 2017-9	LASALLE	9	2	
Default	PLOT SCALE = 100.0000 / in.	CHECKED - EP	REVISED -			CONTRACT NO. 66F549					
	PLOT DATE = 5/19/2016	DATE - 5/4/2016	REVISED -			SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				CONT. MAINT.
				100% STATE ROADWAY
				0005
				RURAL
44200050	WELDED WIRE REINFORCEMENT	SO YD	653	653
44200934	CLASS B PATCHES, TYPE II, 8 INCH	SO YD	726	726
44200942	CLASS B PATCHES, TYPE III, 8 INCH	SO YD	407	407
44200944	CLASS B PATCHES, TYPE IV, 8 INCH	SO YD	246	246
44201299	DOWEL BARS 1 1/2"	EACH	2496	2496
44213200	SAW CUTS	FOOT	6172	6172
44213204	TIE BARS 3/4"	EACH	60	60
67100100	MOBILIZATION	LSUM	1	1
X7010520	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 (SPECIAL)	LSUM	1	1
Z0015500	DEBRIS REMOVAL	LSUM	1	1
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42	42

11



FILE NAME : p:\11\0845010\TEC\Illinois\go-PM\001\00	USER NAME : woodshank	DESIGNED - RW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.P. RTE. 603	SECTION D3 PATCHING 2017-9	COUNTY LASALLE	TOTAL SHEETS 9	SHEET NO. 4		
		DRAWN Data: RW 49-shc-details.dgn	REVISED -			SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
		CHECKED - EP	REVISED -							CONTRACT NO. 66F49		
		DATE - 5/4/2016	REVISED -									

PATCHING SCHEDULE FOR WESTBOUND LANES

LOCATION STATION	LEFT TURN LANE							DRIVE LANE								
	PATCH LENGTH (FT)	CLASS B TYPE II 8"	CLASS B TYPE III 8"	CLASS B TYPE IV 8"	DOWEL BARS 1 1/2"	SAW CUTS FOOT	WELDED WIRE REINF. SQ YD	TIE BARS 3/4" EACH	PATCH LENGTH	CLASS B TYPE II 8"	CLASS B TYPE III 8"	CLASS B TYPE IV 8"	DOWEL BARS 1 1/2"	SAW CUTS FOOT	WELDED WIRE REINF. SQ YD	TIE BARS 3/4" EACH
234+13								6	9				24	54		
233+51								6	9				24	54		
232+91								6	9				24	54		
230+90								6	9				24	54		
230+40								6	9				24	54		
229+06								6	9				24	54		
228+88								6	9				24	54		
228+13								12		19			24	66	19	
227+97								12		19			24	66	19	
227+12								13		20			24	68	20	
226+95								11		17			24	64	17	
226+45								14		22			24	70	22	
224+77								21			33		24	84	33	10
224+53								6	9				24	54		
221+82								8	12				24	58		
220+24								6	9				24	54		
219+21								6	9				24	54		
218+87	8	12			24	58										
212+87								6	9				24	54		
212+03	13		20		24	68	20									
211+67	6	9			24	54										
211+47	6	9			24	54										
211+14	6	9			24	54										
210+95	6	9			24	54										
210+73	6	9			24	54										
210+05	6	9			24	54										
209+89	6	9			24	54										
209+72	6	9			24	54										
209+53	6	9			24	54										
209+36	6	9			24	54										
206+16								6	9				24	54		
205+78								6	9				24	54		
202+69								10		16			24	62	16	
202+52								10		16			24	62	16	
201+95								6	9				24	54		
199+81								6	9				24	54		
198+63								16		25			24	74	25	
198+09								6	9				24	54		
197+82								6	9				24	54		
196+10								6	9				24	54		
195+96								6	9				24	54		
195+04								6	9				24	54		
194+27								6	9				24	54		
192+69								6	9				24	54		
192+41								6	9				24	54		
192+22								6	9				24	54		
SUBTOTALS	81	102	20		288	666	20	271	228	154	33	816	1970	187	10	

WESTBOUND PATCHING TOTALS

TYPE II 8"	CLASS B TYPE III 8"	CLASS B TYPE IV 8"	DOWEL BARS 1 1/2"	SAW CUTS FOOT	WELDED WIRE REINF. SQ YD	TIE BARS 3/4" EACH
330	174	33	1104	2636	207	10

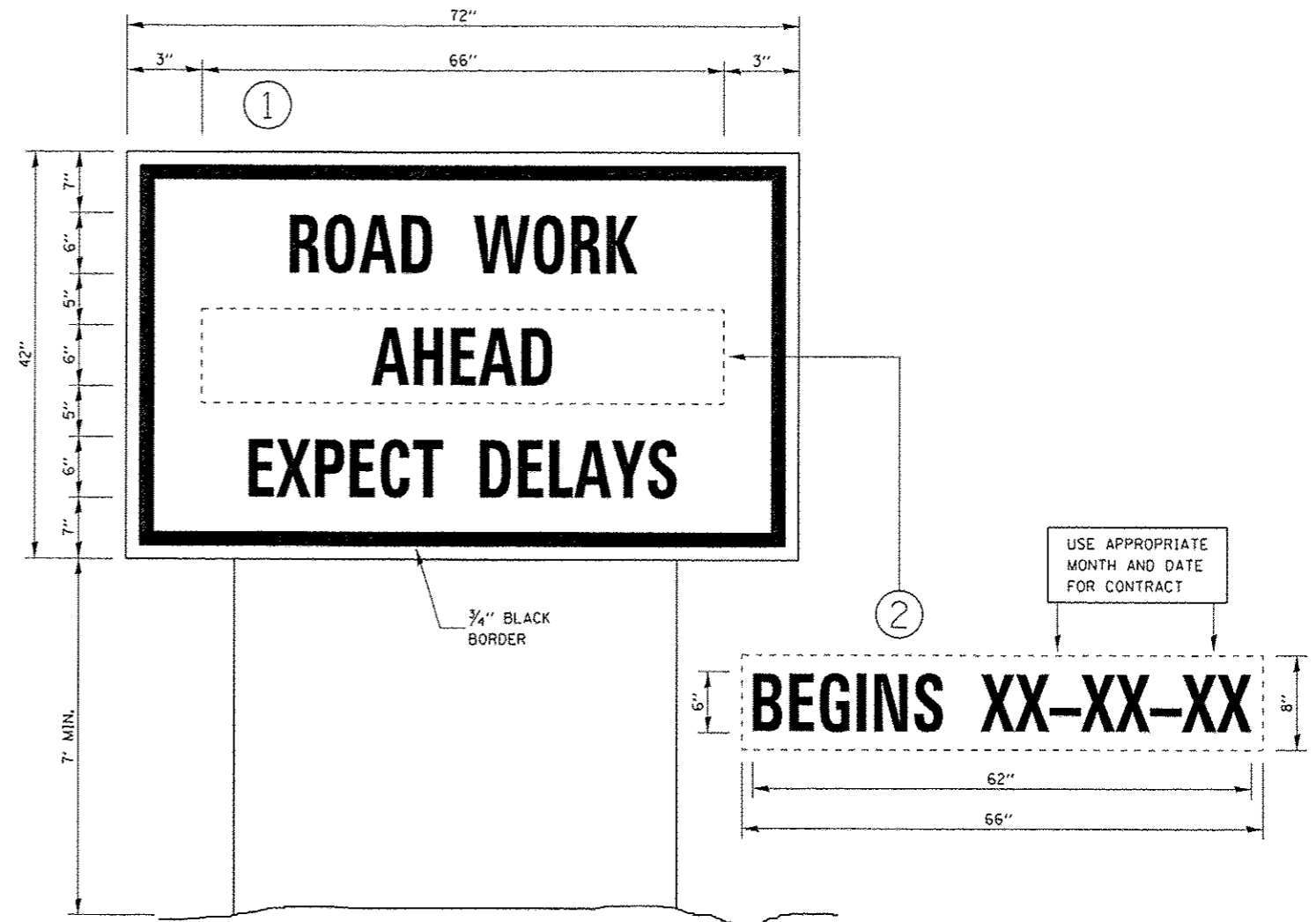
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
603	D3 PATCHING 2017-9	LASALLE	9	6
CONTRACT NO. 66F49			ILLINOIS FED. AID PROJECT	

FILE NAME	USER NAME	DESIGNED - RW	REVISED -
\\p01vr0845610INTE6.illinois.gov\PIW001\Documents\1001 Offices\District 3\Projects\033\DRAWN\033-033-49-act-detail.dgn	woodshankel	CHECKED - EP	REVISED -
Default	Plot DATE - 5/19/2016	DATE - 5/4/2016	REVISED -

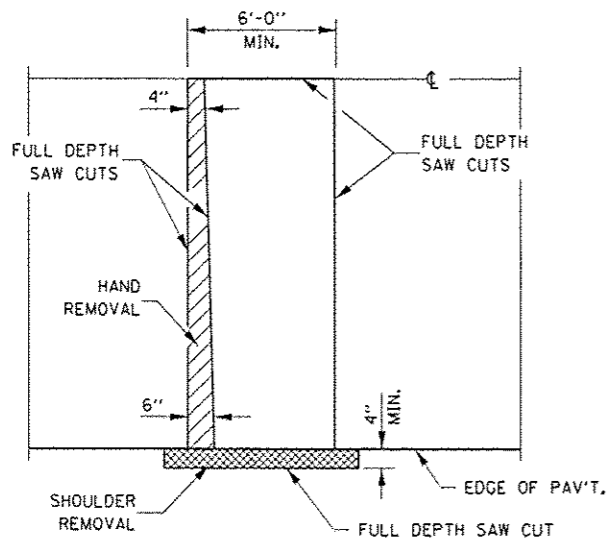


TEMPORARY INFORMATION SIGNING

NOTES:

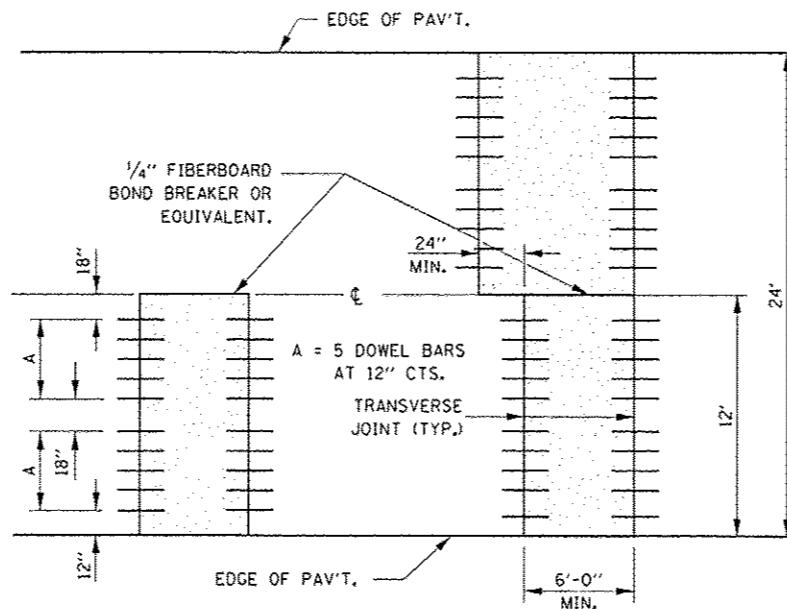
1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
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 = woodshank1	DESIGNED - RW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY INFORMATION SIGNING DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 5/19/2016	DATE - 5/4/2016	REVISED -			[ILLINOIS] FED. AID PROJECT					
SCALE:						SHEET 1 OF 1 SHEETS STA. TO STA.					

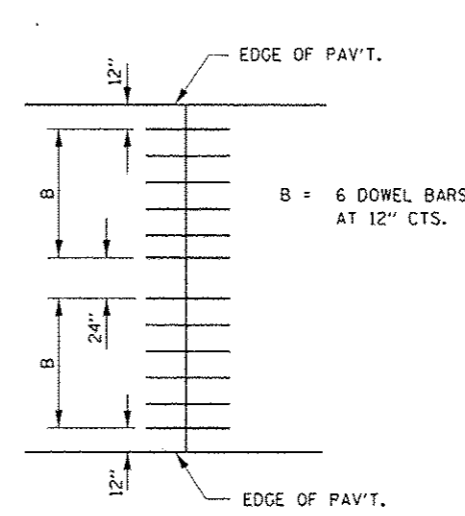


PAVEMENT SAWING DETAIL

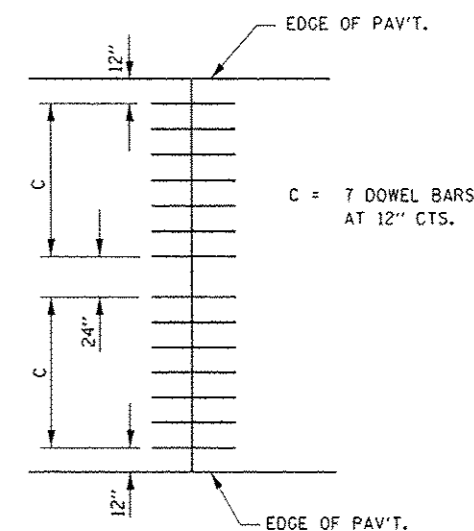
(HMA SHOULDER)



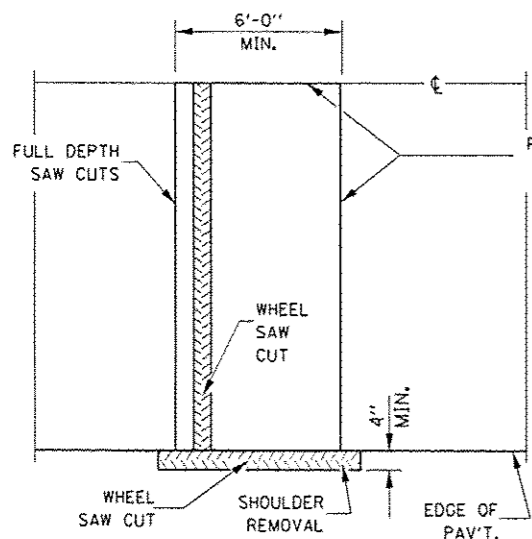
12' WIDE LANES



14' WIDE RAMP

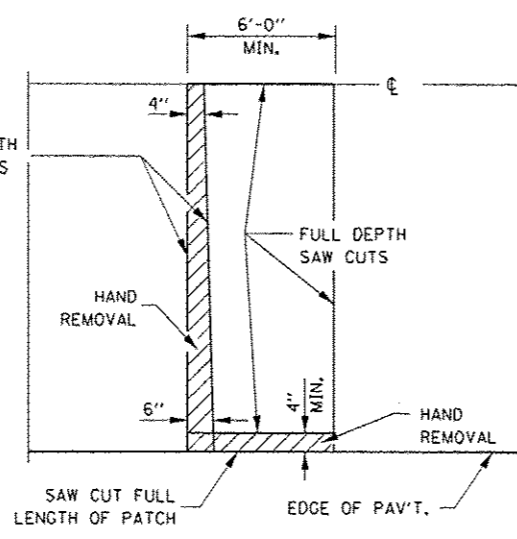


16' WIDE RAMP



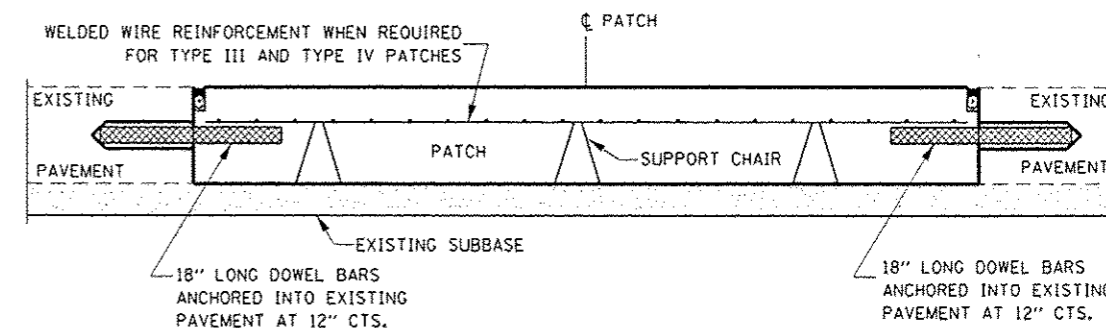
ALTERNATE SAWING DETAIL

(HMA SHOULDER)

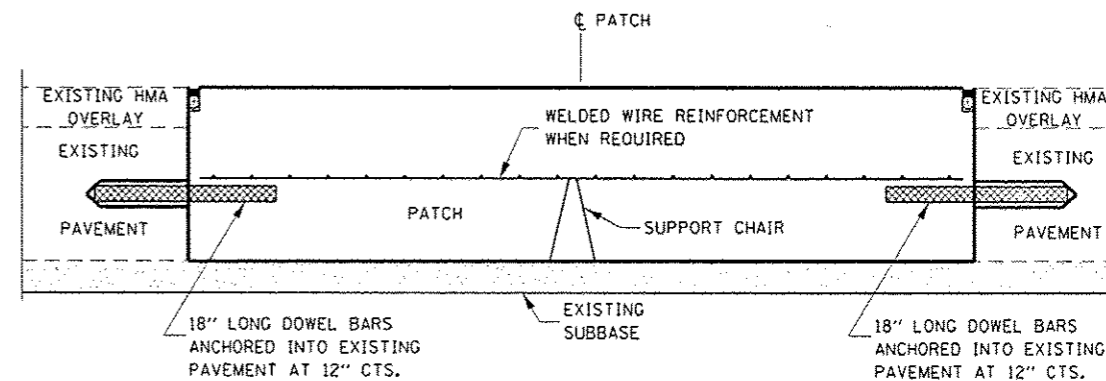


PAVEMENT SAWING DETAIL

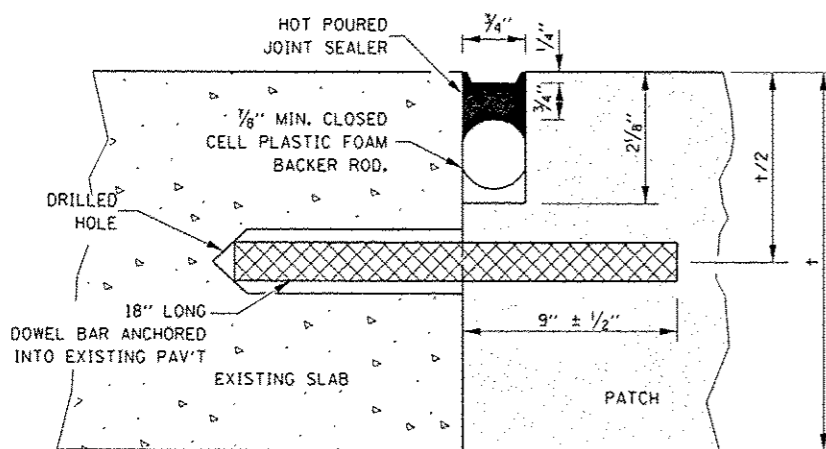
(PCC SHOULDER)



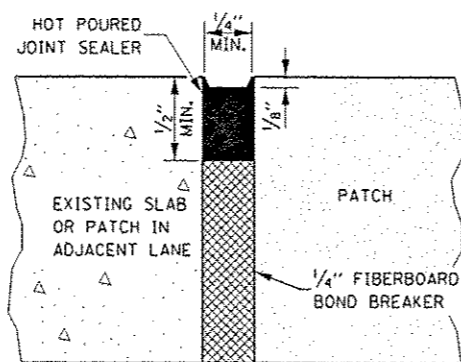
PATCHING WITHOUT HMA OVERLAY



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.

442-3

SHEET 1 OF 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CLASS B PATCHING DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
603	D3 PATCHING 2017-9	LASALLE	9	8

CONTRACT NO. 66F49

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

ILLINOIS FED. AID PROJECT

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PLUT SCALE = 1/8" = 1'	DATE - 5/4/2016	REVISED -
PLUT DATE = 5/19/2016		

