

INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. TYPICAL SECTIONS
5. SCHEDULES
6. TYPICAL PAVEMENT MARKINGS

STANDARDS

- | | |
|-----------|--|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 442101-07 | CLASS B PATCHES |
| 701006-03 | 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 |
| 701311-03 | LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY |
| 701901-02 | TRAFFIC CONTROL DEVICES |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

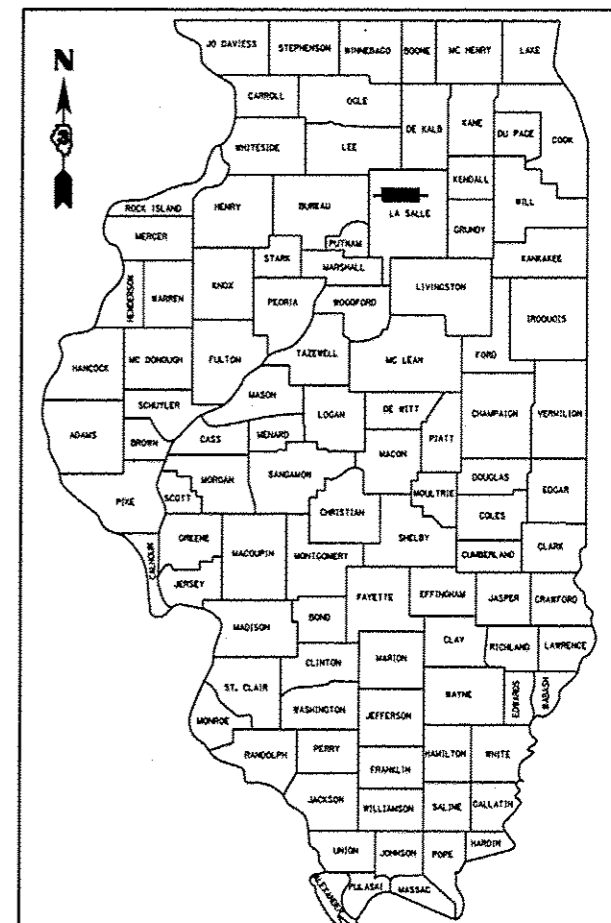
FAP ROUTE 46 (IL 251)
SECTION (50-4HB)PATCHING

CLASS B PAVEMENT PATCHING
IL 251 AND I-39 INTERCHANGE
0.35 MI. WEST OF I-39 TO
0.37 MI. EAST OF I-39
LASALLE COUNTY

C-93-142-12

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
46	(50-4HB)PATCHING	LASALLE	6	1
		ILLINOIS	CONTRACT NO. 66C43	

D-93-002-12



LOCATION OF SECTION INDICATED THUS: - [Symbol] -

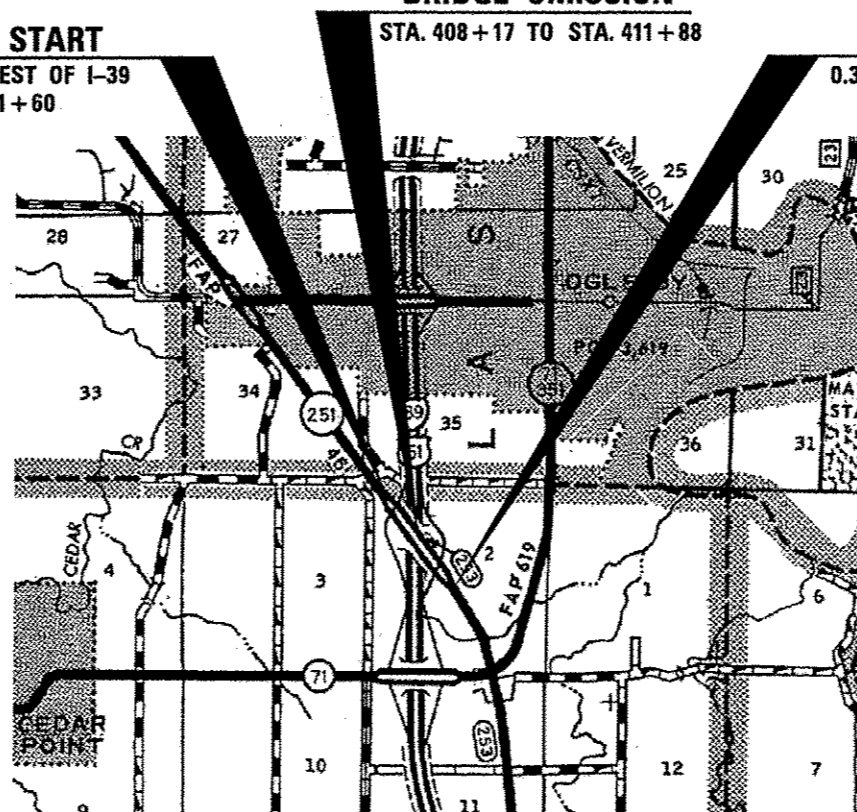
RURAL

OPA	
FAP 619 (IL 251)	
2011	
ADT	3475
P.V.	96.50%
S.U.	1.96%
M.U.	1.54%

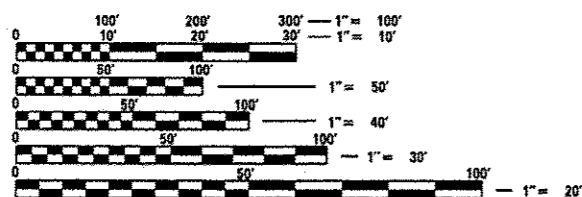
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED Dec 13 2012
David C. [Signature]
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
Feb 1 2013
John D. Baranzelli, P.E.
 ENGINEER OF DESIGN AND ENVIRONMENT
Feb 9 2013
Omer Osman, P.E.
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

BRIDGE OMISSION
PROJECT START STA. 408+17 TO STA. 411+88
 0.35 MILES WEST OF I-39 STA. 391+60
PROJECT END 0.37 MILES EAST OF I-39 STA. 429+32



GROSS LENGTH = 3,802 FT. = 0.720 MILE
 NET LENGTH = 192 FT. = 0.036 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

DISTRICT 3 NO. 815-434-6131

PROJECT ENGINEER JOE KANNEL P.E.
 UNIT CHIEF RON WOODSHANK
 TOWNSHIP EDEN

CONTRACT NO. 66C43

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.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

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

ALL EXISTING SOILS OR EMBANKMENTS DISTURBED OR EXCAVATED DUE TO THE CONTRACTOR'S CONSTRUCTION OPERATIONS SHALL REMAIN ON SITE AND SHALL BE DISPOSED OF WITHIN THE LIMITS OF THE STATE RIGHT OF WAY AS DIRECTED BY THE ENGINEER.

DATE: 12-13-12

PREPARED BY: *Don Brown*
DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY: *Heidi Jones*
DISTRICT CONSTRUCTION ENGINEER

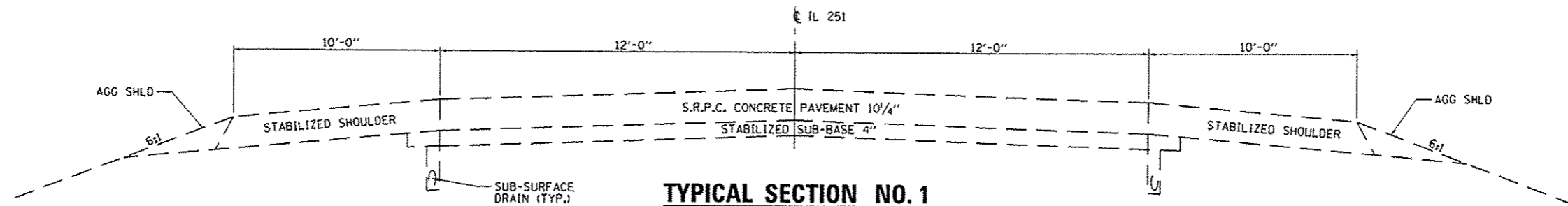
By [Signature]
DISTRICT MATERIALS ENGINEER

Bob [Signature]
DISTRICT OPERATIONS ENGINEER

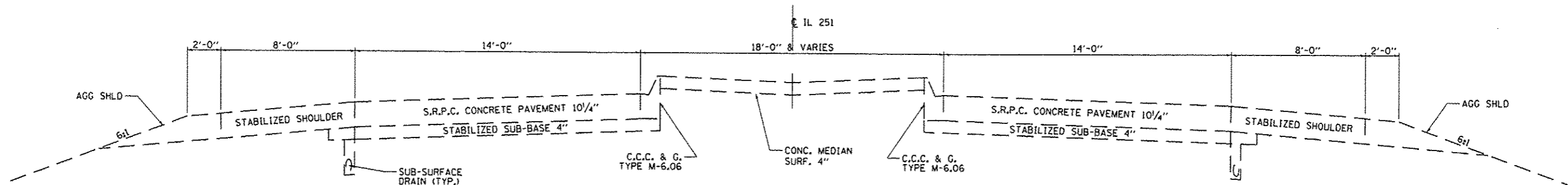
FILE NAME *	USER NAME * potelij	DESIGNED - RW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\pwwork\pwidot\potelij\0311694\036603-3-ent-detail.dgn	DRAWN - RW	REVISED -	46			(50-4HB)PATCHING	LASALLE	6	2	
PLOT SCALE * 100.0000' / 1"	CHECKED -	REVISED -	CONTRACT NO. 66C43							
PLOT DATE * 12/12/2012	DATE -	REVISED -	SCALE:			SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				STATE FUNDS 100% STATE ROADWAY 0005 RURAL
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	145	145
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	141	141
44201294	CLASS B PATCH - EXPANSION JOINT	FOOT	28	28
44201296	DEFORMED BARS - EXPANSION JOINT	EACH	20	20
44201299	DOWEL BARS 1 1/2"	EACH	424	424
44213100	PAVEMENT FABRIC	SQ YD	279	279
44213200	SAW CUTS	FOOT	1182	1182
44213204	TIE BARS 3/4"	EACH	41	41
67100100	MOBILIZATION	L SUM	1	1
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	284	284
X7010520	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 (SPECIAL)	L SUM	1	1

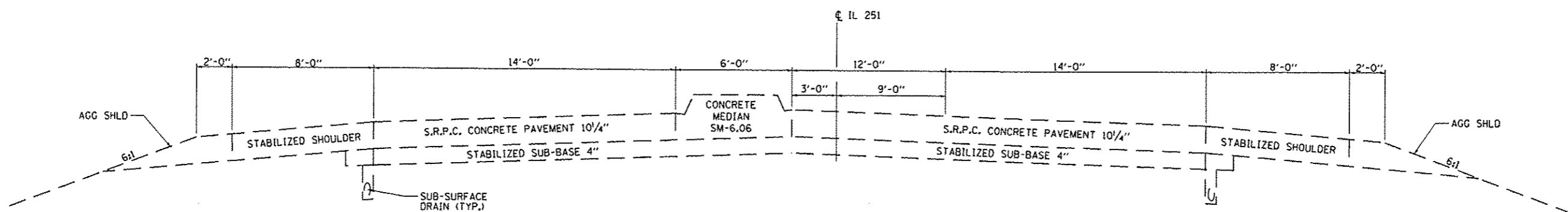
ii * SPECIALTY ITEMS



TYPICAL SECTION NO. 1
 STA. 391 + 60 TO STA. 396 + 18
 STA. 424 + 37 TO STA. 429 + 32



TYPICAL SECTION NO. 3
 STA. 396 + 18 TO STA. 403 + 17
 STA. 416 + 83 TO STA. 424 + 37



TYPICAL SECTION NO. 4 WITH LEFT TURN LANE
 STA. 403 + 17 TO STA. 408 + 17
 STA. 411 + 88 TO STA. 416 + 83

BRIDGE OMISSION: STA. 408 + 17 TO STA. 411 + 88

FILE NAME =	USER NAME = woodshenkr1	DESIGNED - RW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\woodshenkr1\d031694\066C43-shs-detailed.dgn	DRAWN - RW	REVISED -	46			(50-4HB)PATCHING	LASALLE	6	4	
PLOT SCALE = 1/8" = 1'-0"	CHECKED -	REVISED -	CONTRACT NO. 66C43							
PLOT DATE = 11/15/2012	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.			

SCHEDULES

PATCHING - IL 251 SOUTHBOUND

LOCATION BY STATION	DRIVE LANE								TURN LANE							
	CLASS B PATCH 10"			DEFORMED BARS EXPANSION JOINT EACH	DOWEL BARS EACH	SAW CUTS FOOT	PVMT FABRIC SQ YD	TIE BARS EACH	CLASS B PATCH 10"			DEFORMED BARS EXPANSION JOINT EACH	DOWEL BARS EACH	SAW CUTS FOOT	PVMT FABRIC SQ YD	TIE BARS EACH
	TYPE II SQ YD	TYPE IV SQ YD	EXPANSION JOINT FOOT						TYPE II SQ YD	TYPE IV SQ YD	EXPANSION JOINT FOOT					
394+26	8				20	48	8									
394+68	8		14		10	48	8									
396+56	9				24	54	9									
397+40	9				24	54	9									
398+57	9				24	54	9									
401+60	9				24	54	9									
412+70		31			24	82	31	10								
414+60																
TOTALS	52	31	14	10	150	394	83	10	8				20	48	8	
									8				20	48	8	

SCHEDULES

PAVEMENT MARKING - IL 251 SB

LOCATION BY STATION	PAINT PAVEMENT MARKING - LINE 4"	
	FEET	
	YELLOW	WHITE
394+26	6	6
394+68	6	6
396+56	6	6
397+40	6	6
398+57	6	6
401+60	6	6
412+70	20	20
414+60	6	6
SUBTOTAL	62	62
TOTAL	124	

SCHEDULES

PATCHING - IL 251 NORTHBOUND

LOCATION BY STATION	DRIVE LANE								TURN LANE							
	CLASS B PATCH 10"			DEFORMED BARS EXPANSION JOINT EACH	DOWEL BARS EACH	SAW CUTS FOOT	PVMT FABRIC SQ YD	TIE BARS EACH	CLASS B PATCH 10"			DEFORMED BARS EXPANSION JOINT EACH	DOWEL BARS EACH	SAW CUTS FOOT	PVMT FABRIC SQ YD	TIE BARS EACH
	TYPE II SQ YD	TYPE IV SQ YD	EXPANSION JOINT FOOT						TYPE II SQ YD	TYPE IV SQ YD	EXPANSION JOINT FOOT					
425+50	8				20	48	8									
420+30	9				24	54	9									
407+09		59			24	118	59	19		51			20	112	51	12
403+90	9				24	54	9		8				20	48	8	
403+75	9				24	54	9		8				20	48	8	
397+66	9				24	54	9									
397+40	9				24	54	9									
394+68	8		14		10	48	8									
392+84	8				20	48	8									
TOTALS	69	59	14	10	194	532	121	19	16	51			60	208	67	12

SCHEDULES

PAVEMENT MARKING- IL 251 NB

LOCATION BY STATION	PAINT PAVEMENT MARKING - LINE 4"	
	FEET	
	YELLOW	WHITE
425+50	6	6
420+30	6	6
407+09	38	38
403+90	6	6
403+75	6	6
397+66	6	6
397+44	6	6
392+84	6	6
SUBTOTAL	80	80
TOTAL	160	

