

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS, LIST OF STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-11	TYPICAL SECTIONS
12-16	SCHEDULES
17-33	PLAN SHEETS
34-37	PAVEMENT STRIPING SHEETS
38-46	DISTRICT DETAILS

STANDARDS IN THE PLANS

000001-00	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
442201-03	CLASS C AND D PATCHES
604006-04	FRAME AND GRATE, TYPE 3
606001-04	CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
642001-01	SHOULDER RUMBLE STRIPS
701006-03	OFF-ROAD OPERATIONS, 2L, 2W 4.5M(15') TO 600mm(24") AWAY FROM PAVEMENT EDGE
701011-02	OFF-ROAD MOVING OPERATIONS, 2L, 2W DAY ONLY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS, DAY ONLY
701336-00	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS > 45 MPH
701501-00	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2011, AND THE SPECIAL PROVISIONS INCLUDED IN THIS PROPOSAL.

THE WORK INCLUDED IN THIS SECTION CONSISTS OF PAVEMENT PATCHING, MILLING, PLACEMENT OF HOT-MIX ASPHALT LEVEL BINDER AND SURFACE COURSE, AGGREGATE SHOULDERS, PAVEMENT MARKING, AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

THE CONTRACTOR SHALL USE EITHER RC-70, SSIH, OR SS-1HP, APPLIED AT THE RATE DIRECTED BY THE ENGINEER, FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT).

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY TO THE HOT-MIX ASPHALT PLANT QUALITY CONTROL LAB SO THAT HOT-MIX ASPHALT PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL HOT-MIX ASPHALT ITEMS.

VIBRATORY ROLLERS IN DYNAMIC MODE WILL NOT BE PERMITTED FROM STA. 697+00 TO STA. 547+47.90. DENSITY REQUIREMENTS MUST STILL BE MET.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE HOT-MIX ASPHALT SURFACE COURSE.

THE PAY ITEMS TEMPORARY RAMP & TEMPORARY RAMP, SPECIAL HAVE BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS AND AS SPECIFIED IN THE SPECIAL PROVISIONS. THE COST SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.

THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP. THE MATERIAL USED FOR AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE ONLY. THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

GENERAL NOTES (Cont'd)

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED SURFACE, BITUMINOUS MATERIALS (PRIME COAT), LEVEL BINDER AND HOT-MIX ASPHALT SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND PAINT SHALL BE USED ON MILLED SURFACES.

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 781 OF THE STANDARD SPECIFICATIONS.

ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKERS WITHIN THE PROJECT LIMITS SHALL BE REMOVED PRIOR TO RESURFACING ON THE BARE CONCRETE PAVEMENT. THE HOLES LEFT IN THE PAVEMENT AFTER REMOVING THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE FILLED WITH A MATERIAL ACCEPTABLE BY THE ENGINEER PRIOR TO ANY RESURFACING OPERATIONS. THE REMOVAL OF THE EXISTING RAISED REFLECTIVE PAVEMENT MARKERS AND FILLING OF THE HOLES WILL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN THE COST OF THE HOT-MIX ASPHALT.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE:	PAVEMENT PATCHING
APPLICATION:	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70
PG GRADE:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	1L-19.0
FRICTION AGGREGATE:	N/A

MIXTURE USE:	SURFACE COURSE (1 1/2")
APPLICATION:	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX C, N70
PG GRADE:	PG 70-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 90
MIXTURE COMPOSITION:	1L-9.5
FRICTION AGGREGATE:	MIXTURE C

MIXTURE USE:	SURFACE COURSE (1 1/2")
APPLICATION:	HOT MIX ASPHALT SURFACE COURSE, MIX C, N70
PG GRADE:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	1L-9.5
FRICTION AGGREGATE:	MIXTURE C

MIXTURE USE:	LEVELING BINDER (3/4")
APPLICATION:	LEVELING BINDER (MACHINE METHOD) N70
PG GRADE:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	1L-9.5
FRICTION AGGREGATE:	MIXTURE C

MIXTURE USE:	INCIDENTAL HMA
APPLICATION:	HOT MIX ASPHALT SURFACE COURSE, MIX C, N70
PG GRADE:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	1L-9.5
FRICTION AGGREGATE:	MIXTURE C

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

HOT MIX ASPHALT	112 LBS/SQ YD/IN
BITUMINOUS MATERIALS PRIME COAT	0.10 GALLONS/SQ YD
AGGREGATE PRIME COAT	2.00 LBS/SQ YD
GRANULAR MATERIAL	2.05 TONS/CU YD

FILE NAME =
#FILE#

USER NAME = #USER#
PLOT SCALE = #SCALE#
PLOT DATE = #DATE#

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS AND
GENERAL NOTES**

SCALE: NA SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	9RS-2, 10RS-4	SHELBY	46	2
CONTRACT NO. 74460				
ILLINOIS FED. AID PROJECT				