

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS & GENERAL NOTES
3-4	SUMMARY OF QUANTITIES
5-6	TYPICAL SECTIONS
7-9	SCHEDULES OF QUANTITIES
10-19	PLAN SHEETS
20-21	PAVEMENT MARKING DETAILS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 21:

STD. NO.	DESCRIPTION
00001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
442001-04	CLASS A PATCHES
701101-02	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701400-05	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-06	LANE CLOSURE FREEWAY/EXPRESSWAY
701411-08	LANE CLOSURE MULTILANE AT ENTRANCE OR EXIT RAMP
701426-04	LANE CLOSURE MULTILANE INTERMITTENT OR MOVING OPER. FOR SPEEDS >=45 MPH
701901-02	TRAFFIC CONTROL DEVICES
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2012; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" INDICATED ON THE CHECK SHEET, AND THE "SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED IN FAYETTE COUNTY ON EASTBOUND AND WESTBOUND I-70 FROM THE CSXT RR 0.8 MILES EAST OF THE BOND COUNTY LINE TO THE KASKASKIA RIVER 0.5 MILES EAST OF THE VANDALIA INTERCHANGE. THE WORK INCLUDED IN SECTION 07 HMA RESURF 2012-4 CONSISTS OF HOT-MIX ASPHALT SURFACE REMOVAL, HOT-MIX ASPHALT RESURFACING, PAVEMENT MARKING, AND ANY OTHER WORK NECESSARY TO COMPLETE THIS PROJECT.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE SHOULDER UNTIL PERMANENT PAVEMENT MARKING IS APPLIED FOR THE EDGE LINE.

PERMANENT PAVEMENT MARKING ON FAI 70 SHALL BE MODIFIED URETHANE PAVEMENT MARKING OR PREFORMED PLASTIC PAVEMENT MARKING OF THE SIZE AND TYPE SPECIFIED IN THE PAVEMENT MARKING SCHEDULE. ALL PREFORMED PLASTIC PAVEMENT MARKING TYPE B SHALL BE INSTALLED AS SPECIFIED IN ARTICLE 780.07(c) OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

THE TOTAL QUANTITY OF MODIFIED URETHANE PAVEMENT MARKING - LINE 4" CONSISTS OF 48,357 FEET OF WHITE.

THE TOTAL QUANTITY OF MODIFIED URETHANE PAVEMENT MARKING - LINE 8" CONSISTS OF 1,501 FEET OF WHITE.

THE TOTAL QUANTITY OF PREFORMED PLASTIC PAVEMENT MARKING, TYPE B INLAID - LINE 6" CONSISTS OF 12,901 FEET OF WHITE.

THE RAISED REFLECTIVE PAVEMENT MARKERS PLACED ON FAI 70 SHALL BE PLACED AS DOUBLE MARKERS AS SHOWN ON STANDARD 781001-03. THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 1,291 ONE-WAY CRYSTAL.

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.

THE SURFACE SHALL BE LAID AT LEAST 1/8" ABOVE THE SHOULDER EDGE SO THAT MAXIMUM DENSITY CAN BE OBTAINED.

A UNIFORMLY STRAIGHT SAW CUT SHALL BE MADE AT LOCATIONS WHERE PROPOSED NEW CONSTRUCTION WILL ABUT EXISTING BITUMINOUS CONCRETE SURFACES. THE SAW CUT SHALL BE MADE FULL DEPTH THROUGH THE EXISTING RESURFACING. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.

PRIOR TO PLACEMENT OF BITUMINOUS MATERIALS (PRIME COAT), THE ENTIRE SURFACE AREA SHALL BE CLEANED AND DRIED WITH COMPRESSED AIR AS DIRECTED BY THE RESIDENT ENGINEER.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE:	HMA SURFACE COURSE (1 1/2")
PG GRADE:	SBS PG 70-22
RAP%:	0%
DESIGN AIR VOIDS:	4% @ NDESIGN = 105
MIXTURE COMPOSITION:	1L-9.5
FRICTION AGGREGATE:	MIXTURE D

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

HOT MIX ASPHALT	112 LBS/SO YD/IN
BITUMINOUS MATERIALS (PRIME COAT)	0.10 GALLON/SO YD
AGGREGATE PRIME COAT	4.00 LBS/SO YD

FILE NAME : c:\pwork\puidot\karter\10298200\077	USER NAME : kwarter	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND GENERAL NOTES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	570-shr-index.dgn	DRAWN -	REVISED -		70	07 HMA RESURF 2012-4	Fayette	21	2				
	PLOT SCALE : 100.0000 1/16"	CHECKED -	REVISED -		CONTRACT NO. 74570								
	PLOT DATE : 6/5/2012	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
					SCALE: NA	SHEET 1	OF 1	SHEETS	STA.	TO STA.			