

INDEX OF SHEETS

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THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 14:

STD. NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
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
701426-04	LANE CLOSURE MULTILANE INTERMITTENT OR MOVING OPER. FOR SPEEDS >=45 MPH
701901-01	TRAFFIC CONTROL DEVICES
780001-02	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, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" INDICATED ON THE CHECK SHEET, AND THE "SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED ON EASTBOUND I-70 FROM THE BOND/FAYETTE COUNTY LINE TO C.H. 11. THE PROJECT IS LOCATED AT FOUR LOCATIONS WITHIN THIS 6.86 MILE STRETCH. THE WORK INCLUDED IN SECTION D7 HMA RESURF 2012-1 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 EPOXY PAVEMENT MARKING OR PREFORMED PLASTIC PAVEMENT MARKING OF THE SIZE AND TYPE SPECIFIED IN THE PAVEMENT MARKING SCHEDULE. THE QUANTITY OF PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6" WAS COMPUTED TO ALLOW FOR THE PLACEMENT OF A CENTERLINE FOR ALL FOUR INTERMITTENT LOCATIONS. ALL PREFORMED PLASTIC PAVEMENT MARKING TYPE B SHALL BE INSTALLED IN ACCORDANCE THE REQUIREMENTS OF PREFORMED PLASTIC PAVEMENT MARKING TYPE A AS SPECIFIED IN ARTICLE 780.07(d) OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

THE TOTAL QUANTITY OF EPOXY PAVEMENT MARKING - LINE 4" CONSISTS OF 7545 FEET OF WHITE.

THE TOTAL QUANTITY OF PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6" CONSISTS OF 1910 FEET OF WHITE.

THE RAISED REFLECTIVE PAVEMENT MARKERS PLACED ON FAI 70 SHALL BE PLACED AS DOUBLE MARKERS AS SHOWN ON STANDARD 781001-02. THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 196 ONE-WAY CRYSTAL.

THE CONTRACTOR SHALL USE EITHER RC-70, SS1H, 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 SURFACE. 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 BINDER COURSE (VAR.)	HMA SURFACE COURSE (1 1/2")
PG GRADE:	SBS PG 70-22	SBS PG 70-22
RAP%:	0%	0%
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 105	4% @ NDESIGN = 105
MIXTURE COMPOSITION:	IL-19.0	IL-9.5
FRICTION AGGREGATE:	N/A	MIXTURE D

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

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

FILE NAME =	USER NAME = swartzw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND GENERAL NOTES		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca\pw\work\p\dot\swartzw\0268526\077	522-ht-index.dgn	DRAWN -	REVISED -		70	D7 HMA RESURF 2012-1	FAYETTE	14	2		
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: NA SHEET NO. 1 OF 1 SHEETS STA. TO STA.		CONTRACT NO. 74522				
PLOT DATE = 5/20/2011	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						