

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 THIS PROPOSAL.

THE WORK INCLUDED IN SECTION (8,9,10)RS-3 CONSISTS OF MILLING, OVERLAYING WITH HOT-MIX ASPHALT, AND PLACEMENT OF AGGREGATE SHOULDERS ON IL 16, BEGINNING IN THE CITY OF MATTOON AND ENDING AT THE SHELBY COUNTY LINE. THE WORK INCLUDED IN SECTION (19Z)RS-2 CONSISTS OF INLAY ON US45 FROM IL 16 TO DEWITT AVENUE, AND INCLUDES THE DEWITT INTERSECTION IMPROVEMENT EXTENDING ABOUT 500 FEET TO THE EAST OF THE INTERSECTION. THESE, PAVEMENT MARKING, PLUS ANY OTHER WORK NECESSARY TO COMPLETE THE SECTIONS, CONSTITUTE THE PROJECT.

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), AND HOT-MIX ASPHALT LEVEL BINDER, 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.

THE DETECTOR LOOP, TYPE 1 PAY ITEM IS INCLUDED FOR REPLACEMENT OF LOOPS EXPECTED TO BE DESTROYED BY MILLING. THE REPLACEMENT LOOPS SHALL BE INSTALLED PRIOR TO CONSTRUCTION OF THE SURFACE COURSE IN THE AREAS AFFECTED.

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 AND THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS 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 ALLOWED WITHIN MATTOON CITY LIMITS, DENSITY REQUIREMENTS WILL REMAIN THE SAME.

THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP OR SS-1H FOR BITUMINOUS MATERIALS (PRIME COAT).

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

AGGREGATE SURFACE COURSE SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

AGGREGATE SHOULDERS SHALL BE CRUSHED STONE, CRUSHED CONCRETE OR RAP.

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY RAMP SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE RAMPS.

MANHOLES, VALVE VAULTS AND OTHER APPURTENANCES EXPOSED BY THE HOT-MIX ASPHALT SURFACE REMOVAL SHALL BE TEMPORARILY RAMPED WITH HMA AS DIRECTED BY THE ENGINEER. THE INSTALLATION AND SUBSEQUENT REMOVAL OF TEMPORARY RAMPS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF HOT MIX ASPHALT SURFACE REMOVAL PAY ITEMS.

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	4 LBS/SQ YD
GRANULAR MATERIAL	2.05 TONS/CU YD

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THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
442201-03	CLASS C AND D PATCHES
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
701501-06	URBAN LANE CLOSURE, 2L 2W, UNDIVIDED
701502-04	URBAN LANE CLOSURE, 2L 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701602-05	URBAN LANE CLOSURE, MULTILANE 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-02	TRAFFIC CONTROL DEVICES
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

GENERAL NOTES CONTINUED

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

APPLICATION	AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE
LEVELING BINDER (MACHINE METHOD) N70	PG 64-22	4.0% @ N=70	IL-9.5	N/A
HMA SURFACE COURSE, MIX "C", N70	PG 64-22	4.0% @ N=70	IL-9.5	MIX C
HMA SURFACE COURSE, MIX "D", N90	PG 64-22	4.0% @ N=90	IL-9.5	MIX D
CLASS D PATCHING	PG 64-22	4.0% @ N=70	IL-19.0	N/A
INCIDENTAL HMA	PG 64-22	4.0% @ N=70	IL-9.5	MIX C
HMA SHOULDERS	PG 64-22	4.0% @ N=30	IL-9.5L	N/A

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	PLOT SCALE = 1/8"=1'-0"	CHECKED -	REVISED -			CONTRACT NO. 74259					
	PLOT DATE = 10/21/2011	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: NA	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.				