

INDEX OF SHEETS

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THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 56:

STD. NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
406201-01	MAILBOX TURNOUT
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-04	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-03	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE, 2L, 24, 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
701336-06	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, 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 ON FAP ROUTE 824 (US 45) IN COLES COUNTY. THE PROJECT BEGINS APPROXIMATELY 600 FEET NORTH OF DEWITT AVENUE IN MATTOON AND EXTENDS NORTH FOR 11.65 MILES TO THE DOUGLAS COUNTY LINE. THE WORK INCLUDED IN SECTION (19,20)RS-4 CONSISTS OF PAVEMENT PATCHING, HOT-MIX ASPHALT SURFACE REMOVAL, HOT-MIX ASPHALT LEVELING BINDER AND SURFACE COURSE, AGGREGATE SHOULDERS, PAVEMENT MARKING, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

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.

THE CONTRACTOR SHALL USE EITHER, RC-70, SS-1HP, OR SS1H 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 PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE COST SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.

THE CONTRACTOR SHALL PLACE A HOT-MIX ASPHALT 4 FOOT WIDE FEATHER TAPER ON THE CONCRETE ENTRANCES LOCATED AT STA. 18+43.0 LT AND STA. 22+83.0 LT TO MATCH THE PROPOSED HOT-MIX ASPHALT SURFACE.

A UNIFORMLY STRAIGHT SAW CUT SHALL BE MADE AT LOCATIONS WHERE PROPOSED NEW CONSTRUCTION WILL ABUT EXISTING HOT-MIX ASPHALT SURFACES. THE SAW CUT SHALL BE MADE THE SAME DEPTH AS THE HOT-MIX ASPHALT SURFACE REMOVAL. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

GENERAL NOTES (Cont'd)

THE CONTRACTOR SHALL MAINTAIN DRAINAGE THROUGHOUT THE PROJECT PAYING SPECIAL ATTENTION TO ALL INLAY AREAS.

DURING RESURFACING AND PAVEMENT PATCHING OPERATIONS IN MATTOON, THE CONTRACTOR SHALL NOT OPERATE ROLLERS IN THE DYNAMIC MODE. ALL DENSITY REQUIREMENTS MUST STILL BE MET.

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

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.

SHOULD A PERMANENT SURVEY MARKER BE DISTURBED DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE PERMANENT SURVEY MARKER RE-ESTABLISHED IN THE PROPER LOCATION BY A REGISTERED LAND SURVEYOR.

A DEPARTMENT OF NATURAL RESOURCES SENSITIVE AREA IS LOCATED AROUND S.N. 015-0024. THE CONTRACTOR SHALL CLEARLY DELINEATE THE AREA AND SHALL NOT PERFORM ANY OFF-ROAD ACTIVITIES, STORE ANY MATERIALS OR PARK ANY EQUIPMENT FROM STA. 71+50 TO STA. 75+50.

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), HOT-MIX ASPHALT LEVELING 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 THE MILLED SURFACES.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 66 ONE-WAY AMBER MARKERS, 55 ONE WAY CRYSTAL MARKERS AND 802 TWO-WAY AMBER MARKERS FOR A TOTAL OF 923 RAISED REFLECTIVE PAVEMENT MARKERS.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

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:	IL-9.5
FRICTION AGGREGATE:	MIXTURE C

LEVELING BINDER (3/4")

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

INCIDENTAL SURFACING, (VAR.)

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

PARTIAL DEPTH PAVEMENT PATCHING (VAR.)

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

PAVEMENT PATCHING

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

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

BITUMINOUS MATERIALS (PRIME COAT)	0.10 GAL/SO YD
AGGREGATE (PRIME COAT)	4 LBS/SO YD
HOT-MIX ASPHALT	112 LBS/SO YD/INCH
GRANULAR MATERIAL	2.05 TONS/CU YD

FILE NAME: c:\pwwork\pudot\steffermk\d0249325\d	USER NAME: steffermk	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND GENERAL NOTES	F.A.P. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
	74511-sht-indv.dgn	DRAWN: -	REVISED: -			B24	(19,20)RS-4	COLES	56	2
PLOT SCALE: 1/4" = 10.0000' / 1"		CHECKED: -	REVISED: -			CONTRACT NO. 74511				
PLOT DATE: 10/2/2012		DATE: -	REVISED: -			[ILLINOIS] FED. AID PROJECT				
					SCALE: NA	SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		