

## INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS AND GENERAL NOTES
3-4	SUMMARY OF QUANTITIES
5	TYPICAL SECTIONS
6	SCHEDULES OF QUANTITIES
7-13	PLAN SHEETS
14-17	PAVEMENT MARKING DETAIL

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 17:

STD. NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-03	CLASS C AND D PATCHES
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE 2L, 2W, DAY ONLY
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
701901-03	TRAFFIC CONTROL DEVICES
780001-04	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; AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED ON FAP ROUTE 777 (IL 185/US 40) IN VANDALIA IN FAYETTE COUNTY, FROM SUNSET DRIVE (ILLINOIS ROUTE 185) TO 0.2 MILES EAST OF STRUCTURE NUMBER 026-0048. THE WORK INCLUDED IN SECTION D7 HMA RESURF 2014-3 CONSISTS OF PAVEMENT PATCHING, MILLING, HOT-MIX ASPHALT RESURFACING, PAVEMENT MARKING, TRAFFIC CONTROL, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

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

## GENERAL NOTES (Cont' d)

AN ESTIMATED QUANTITY OF AGGREGATE WEDGE SHOULDER, TYPE B HAS BEEN INCLUDED TO ELIMINATE ANY EXISTING DROP-OFFS AT THE EDGE OF PAVEMENT OR HMA SHOULDER. THE MATERIAL USED FOR AGGREGATE WEDGE SHOULDER, TYPE B SHALL BE CRUSHED CONCRETE OR CRUSHED STONE.

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

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 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 TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 4" CONSISTS OF 6,976 FEET OF WHITE AND 3,491 FEET OF YELLOW.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 6" CONSISTS OF 115 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 12" CONSISTS OF 269 FEET OF YELLOW.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 24" CONSISTS OF 24 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LETTERS AND SYMBOLS CONSISTS OF 31 SQUARE FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 32 ONE-WAY AMBER, 45 TWO-WAY AMBER, AND 4 ONE-WAY CRYSTAL.

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 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 FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE:	SURFACE COURSE
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

MIXTURE USE:	CLASS D 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 THE CALCULATING PLAN QUANTITIES:

BITUMINOUS MATERIALS (PRIME COAT)	0.10 GAL/SQ YD
AGGREGATE (PRIME COAT)	4 LBS/SQ YD
HOT-MIX ASPHALT	112 LBS/SQ YO/INCH

FILE NAME :	USER NAME : staffennk	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS AND GENERAL NOTES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\pwwork\staffennk\08348246\07	4633-shit-index.dgn	DRAWN -	REVISED -			777	D7 HMA RESURF 2014-3	FAYETTE	17	2	
	PLOT SCALE : 100.0000 ' / in.	CHECKED -	REVISED -			CONTRACT NO. 74633		ILLINOIS FED. AID PROJECT			
Default	PLOT DATE : 10/15/2013	DATE -	REVISED -			SCALE: N/A	SHEET 1	OF 1	SHEETS	STA.	TO STA.