

district
 3/23/2006
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CONTRACT NO. 98980

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
853	9R5-4	HAMILTON	12	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

THIS PROJECT IS LOCATED ON ILLINOIS ROUTE 14 IN HAMILTON COUNTY, BEGINNING AT WASHINGTON STREET IN MCLEANSBORO AND EXTENDING APPROXIMATELY 2.6 MILES IN A SOUTH-WESTERLY DIRECTION. THE WORK INCLUDED IN THIS SECTION CONSISTS OF PAVEMENT PATCHING, MILLING, RESURFACING, AND OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE BITUMINOUS PLANT QUALITY CONTROL LAB SO THAT BITUMINOUS PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICES FOR OTHER ITEMS IN THE CONTRACT.

BITUMINOUS MATERIALS (PRIME COAT) SHALL BE EITHER RC-70 OR SS-1HP.

THE COST OF REMOVAL OF THE TEMPORARY RAMP SHALL BE INCLUDED IN THE UNIT PRICE FOR TEMPORARY RAMP.

SHORT TERM PAVEMENT MARKING ON THE MILLED SURFACE SHALL BE PAINT. ALL OTHER SHORT TERM PAVEMENT MARKINGS SHALL BE TAPE.

THE ACTUAL LOCATIONS OF PAVEMENT PATCHES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.

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.

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING - LINE 4" CONSISTS OF 11,333 FEET OF YELLOW AND 22,130 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING - LINE 4" CONSISTS OF 587 FEET OF YELLOW AND 3,041 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING - LINE 24" CONSISTS OF 40 FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS CONSISTS OF 172 TWO-WAY AMBER MARKERS.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S):	LEVELING BINDER	SURFACE COURSE
AC/PG:	PG 64-22	PG 64-22
RAP%: (MAX)	10%	10%
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 90	4.0% @ NDESIGN = 90
MIXTURE COMPOSITION: (GRADATION)	IL-9.5 OR IL-12.5	IL-9.5 OR IL-12.5
FRICITION AGGREGATE:	MIXTURE C	MIXTURE C
MIXTURE USE(S):	PAVEMENT PATCHING	INCIDENTAL BITUMINOUS SURFACING
AC/PG:	PG 64-22	PG 64-22
RAP%: (MAX)	10%	10%
DESIGN AIR VOIDS:	3.0% @ NDESIGN = 90	4.0% @ NDESIGN = 90
MIXTURE COMPOSITION: (GRADATION)	IL-19.0	IL-9.5 OR IL-12.5
FRICITION AGGREGATE:	N/A	MIXTURE C

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

AGGREGATE SURFACE COURSE	2.05 TONS/CU YD
AGGREGATE SHOULDERS	2.05 TONS/CU YD
BITUMINOUS MATERIALS (PRIME COAT)	0.10 GAL/SQ YD
AGGREGATE (PRIME COAT)	4 LBS/SQ YD
BITUMINOUS CONCRETE	112 LBS/SQ YD/INCH

INDEX OF SHEETS

SHEET NO	TITLE
1	COVER SHEET
2	GENERAL NOTES, INDEX OF SHEETS, LIST OF STANDARDS
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5	MILLING DETAILS
6	PAVING SCHEDULE
7	ENTRANCE SCHEDULE
8-10	PLAN SHEETS
11-12	PAVEMENT MARKING DETAILS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING SHEET NUMBER 12:

000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201	MAILBOX TURNOUT
442201-01	CLASS C AND D PATCHES
701006-02	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701011-01	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701336-04	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS > 45 MPH
701501-03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
702001-06	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

PLOT DATE = 3/23/2006
 PLOT SCALE = KSCALE
 USER NAME = dbrw101

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		GENERAL NOTES & INDEX OF SHEETS
SCALE:	VERT. DATE	HORIZ.
		DRAWN BY
		CHECKED BY