

steffermk
12/3/2004
c:\projects\74047\d\02804pa.dgn

GEN

FAP #/L	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-3	LAWRENCE	12	2
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT NO.	

CONTRACT NO. 74047

GENERAL NOTES

THE WORK INCLUDED IN THIS SECTION CONSISTS OF REHABILITATING APPROXIMATELY 2.0 MILES OF FAP 327 (US 50) BY PATCHING, MILLING, RESURFACING, AND OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

THE PROPOSED PROJECT BEGINS AT THE RICHLAND/LAWRENCE COUNTY LINE AND EXTENDS 2.0 MILES TO SUMNER ROAD.

THE EXISTING PCC PAVEMENT SHALL BE SCARIFIED APPROXIMATELY 1/4". THIS SCARIFING OF THE PAVEMENT WILL NOT BE PAID FOR SEPARATELY. THE COST SHALL BE INCLUDED IN THE UNIT PRICE FOR BITUMINOUS SURFACE REMOVAL 4 1/4" AND BITUMINOUS SURFACE REMOVAL 3 1/4".

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.

THE PAY ITEMS FOR PAVED SHOULDER REMOVAL AND BITUMINOUS SHOULDERS SUPERPAVE 6" ARE FOR SHOULDER REPAIR. THE ACTUAL LOCATIONS FOR THIS SHOULDER REPAIR SHALL BE DETERMINED BY THE RESIDENT ENGINEER.

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING - LINE 4" CONSISTS OF 3,742 FEET OF YELLOW AND 20,930 FEET OF WHITE.

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 SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE.

THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B SHALL BE CRUSHED STONE OR RAP.

BITUMINOUS SURFACE REMOVAL - BUTT JOINT WILL NOT BE PAID FOR SEPARATELY. THE COST SHALL BE INCLUDED IN THE UNIT PRICE FOR BITUMINOUS SURFACE REMOVAL 4 1/4" AND BITUMINOUS SURFACE REMOVAL 3 1/4".

AFTER MILLING THE EXISTING PAVEMENT AND EXISTING BITUMINOUS SHOULDERS, THE EXISTING AGGREGATE SHOULDER SHALL BE GRADED TO ALLOW FOR DRAINAGE. THIS GRADING OF THE EXISTING AGGREGATE SHOULDER WILL NOT BE PAID FOR SEPARATELY. THE COST SHALL BE INCLUDED IN THE UNIT PRICE FOR BITUMINOUS SURFACE REMOVAL 2" AND BITUMINOUS SURFACE REMOVAL 1".

THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKINGS OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 800-892-0123.

QUANTITIES OF BITUMINOUS CONCRETE SURFACE COURSE WERE CALCULATED USING THE FACTOR 2.016 TON/CU YD. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE(S): AC/PG: RAP%: (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION: (GRADATION MIXTURE) FRICTION AGGREGATE:	SURFACE COURSE SBS PG 70-22 0% 4.0% @ NDESIGN = 90 IL-9.5 MIXTURE D	MIXTURE USE(S): AC/PG: RAP%: (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION: (GRADATION MIXTURE) FRICTION AGGREGATE:	BINDER COURSE PG 64-22 10% 4.0% @ NDESIGN = 90 IL-19.0 N/A
MIXTURE USE(S): AC/PG: RAP%: (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION: (GRADATION MIXTURE) FRICTION AGGREGATE:	BITUMINOUS SHOULDER PG 58-22 30% 2.0% @ NDESIGN = 30 IL-9.5 N/A	MIXTURE USE(S): AC/PG: RAP%: (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION: (GRADATION MIXTURE) FRICTION AGGREGATE:	CLASS D PATCHING PG 64-22 25% 4.0% @ NDESIGN = 70 IL-19.0 N/A
MIXTURE USE(S): AC/PG: RAP%: (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION: (GRADATION MIXTURE) FRICTION AGGREGATE:	INCIDENTAL SURFACE PG 64-22 15% 4.0% @ NDESIGN = 50 IL-9.5 MIXTURE C		

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	PAVING DETAILS
6	PAVING SCHEDULE & ALIGNMENT TIES
7	ENTRANCE SCHEDULE AND MAILBOX TURNOUT DETAILS
8-11	PLAN SHEETS
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
442201-01	CLASS C AND D PATCHES
482011-01	BIT. SHOULDER STRIPS/SHOULDERS WITH RS OR WIDENING & RS PROJECTS
701006-02	OFF-ROAD OPER., 2-L, 2-W, 4.5 M (15') TO 600 MM (24'), AWAY, SPEEDS > 45 MPH
701011-01	OFF-ROAD MOVING OPERATIONS, 2-L, 2-W, DAY ONLY, FOR SPEEDS > 45 MPH
701301-02	LANE CLOSURE, 2-L, 2-W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2-L, 2-W, SLOW MOVING DAY ONLY OPERATIONS, SPEEDS > 45 MPH
701311-02	LANE CLOSURE, 2-L, 2-W, MOVING DAY ONLY OPERATIONS
701336-04	LANE CLOSURE, 2-L, 2-W, WORK AREAS IN SERIES, FOR SPEEDS > 45 MPH
702001-05	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS, RAISED REFLECTIVE PAVEMENT MARKERS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES
&
INDEX OF SHEETS**

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY