

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3,4)RS-2	EFFINGHAM	25	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

THE WORK INCLUDED IN THIS SECTION CONSISTS OF REHABILITATING APPROXIMATELY 5.7 MILES OF INTERSTATE 70 AND THE MERGING RAMPS OF INTERSTATE 57. THE PROJECT BEGINS 2 MILES WEST OF EFFINGHAM AND ENDS AT THE U.S. 45 OVERHEAD STRUCTURE. THE SCOPE OF WORK WILL INCLUDE PATCHING, 2" MILLING, 2" BITUMINOUS SURFACE, WIDENING THE MAINLINE SURFACE PAVEMENT TO ALIEVIATE REFLECTIVE CRACKING BETWEEN THE EDGE OF PAVEMENT AND BITUMINOUS SHOULDER, REPLACING ANY DAMAGED GUARDRAIL, STRIPING, AND NEW RAISED REFLECTIVE PAVEMENT MARKERS.

THE CONTRACTOR WILL BE REQUIRED TO USE EITHER SS-1HP OR RC-70 AS THE BITUMINOUS MATERIALS PRIME COAT.

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 SHALL BE INCLUDED IN THE COST OF ALL BITUMINOUS ITEMS.

BITUMINOUS SURFACE COURSE SHALL NOT BE PLACED WHENT THE AIR TEMPERATURE IS BELOW 40 DEGREES FARENHEIT.

PREFORMED PLASTIC PAVEMENT MARKINGS, TYPE B SHALL BE APPLIED ON THE CENTERLINE IN ACCORDANCE WITH THE REQUIREMENTS OF TYPE A AS SPECIFIED IN ARTICLE 780.07(c) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

EDGE OF PAVEMENT LINES WILL CONSIST OF POLYUREA PAVEMENT MARKING TYPE II - LINE 4".

EDGE LINE STRIPING WILL BE PUT BACK IN TO ACCOMODATE A 12' LANE WIDTH THROUGHOUT THE JOB.

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

THE FOLLOWING POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE E, N 105 MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE:	SURFACE COURSE
PG GRADE:	SBS PG 70-22
RAP%:	0%
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 105
MIXTURE COMPOSITION:	IL-9.5
FRICTION AGGREGATE:	MIXTURE E

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. THE QUANTITIES OF PATCHING ARE ESTIMATES ONLY AND THE FINAL QUANTITIES AND PATCH LOCATIONS SHALL BE DETERMINED BY THE ENGINEER. CALCIUM CHLORIDE ACCELERATOR WILL BE ALLOWED FOR PAVEMENT PATCHING: (SEE SPECIAL PROVISION)

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

BITUMINOUS MATERIALS (PRIME COAT)	0.10 GAL/SQ YD
AGGREGATE (PRIME COAT)	4.00 LBS/SQ YD
BITUMINOUS CONCRETE	112 LBS/SQ YD/INCH

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		GENERAL NOTES

SCALE: VERT. _____
 DATE: _____
 DRAWN BY _____
 CHECKED BY _____