

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007; 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 THE OAKLAND-ASHMORE BLACKTOP IN COLES COUNTY. THE PROJECT BEGINS AT ILLINOIS ROUTE 16 IN ASHMORE AND EXTENDS NORTH FOR 8.21 MILES TO ABOUT 715 FEET SOUTH OF ILLINOIS ROUTE 133. THE WORK INCLUDED IN SECTION (15-2,15-1,15,11)RS-1 CONSISTS OF PAVEMENT PATCHING, HOT-MIX ASPHALT SURFACE REMOVAL, HOT-MIX ASPHALT RESURFACING, SAFETY EDGE, AGGREGATE SHOULDERS, PAVEMENT MARKING, MINOR BRIDGE REPAIRS 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.

WHEN PATCHING IN AREAS OF CONCRETE GUTTER, THE CLASS D PATCHES SHALL NOT EXTEND INTO THE CONCRETE WIDENING THAT IS POURED MONOLITHICALLY WITH THE CONCRETE GUTTER. THE DIMENSIONS OF THE EXISTING CONCRETE WIDENED AREAS CAN BE FOUND USING THE EXISTING TYPICAL SECTIONS AS A GUIDE. THE CONTRACTOR SHALL NOT DAMAGE THE CONCRETE WIDENING AND/OR CONCRETE GUTTER WHILE PATCHING IN CONCRETE GUTTER AREAS.

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.

IN THE PROPOSED INLAY AREAS, THE EDGE OF THE EXISTING CONCRETE GUTTER SHALL CONTROL THE DEPTH OF THE HOT-MIX ASPHALT SURFACE REMOVAL, 2". NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR INCREASED MILLING DEPTHS CAUSED BY EXISTING RESURFACING ABOVE THE EDGES OF THE CONCRETE GUTTER. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR HOT-MIX ASPHALT SURFACE REMOVAL, 2".

LANE DIFFERENTIALS OF 2" OR GREATER WILL NOT BE ALLOWED TO BE OPENED TO TRAFFIC.

TEMPORARY RAMPS WILL BE REQUIRED, AT SIDE ROADS AND ENTRANCES, AFTER THE HOT-MIX ASPHALT SURFACE REMOVAL, 2" HAS BEEN PERFORMED. THE CONTRACTOR SHALL CONSTRUCT THE TEMPORARY RAMPS A MAXIMUM OF 1 FOOT IN LENGTH. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY RAMPS (SPECIAL). THE COST SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.

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.

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

THE CONTRACTOR SHALL PROVIDE STEEL PLATING TO PROTECT THE INLETS NEAR SN 015-0036 AS WELL AS ANY SIGNS SHOWN ON THE STAGING PLANS. THESE ITEMS SHALL BE IN PLACE ANY TIME THE TEMPORARY TRAFFIC SIGNALS ARE REQUIRED. THE COST OF FURNISHING, INSTALLING, MAINTAINING, AND REMOVING THESE ITEMS WILL BE INCLUDED IN THE CONTRACT BID PRICE FOR TRAFFIC CONTROL AND PROTECTION, STANDARD 701321.

DURING RESURFACING OPERATIONS IN ASHMORE AND OAKLAND, THE CONTRACTOR SHALL NOT OPERATE ROLLERS IN THE DYNAMIC MODE. ALL DENSITY REQUIREMENTS WILL REMAIN THE SAME.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE HOT-MIX ASPHALT LEVELING BINDER AND SURFACE COURSE.

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.

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 540 TWO-WAY AMBER MARKERS.

GENERAL NOTES (Cont' d)

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

LEVEL BINDER (3/4")

APPLICATION: LEVELING BINDER (MACHINE METHOD), N70
 PG GRADE: PG 64-22
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70
 MIXTURE COMPOSITION: IL- 9.5
 FRICTION AGGREGATE: N/A

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

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/SQ YD
AGGREGATE (PRIME COAT)	4 LBS/SQ YD
HOT-MIX ASPHALT	112 LBS/SQ YD/INCH
GRANULAR MATERIAL	2.05 TONS/CU YD

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -		677	(15-2,15-1,15,11)RS-1	COLES	63	3			
	PLOT DATE = #DATE#	CHECKED -	REVISED -		CONTRACT NO. 74507							
		DATE -	REVISED -		SCALE: NA	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			