

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	***	10	3
STA. TO STA.		FED. AID PROJ. NO.	

*OLD IL 13/ IL 127
 **PAVEMENT PRESERVATION FY 06
 ***GALLATIN AND PERRY COUNTIES

GENERAL NOTES

THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES EXCEPT FOR QC/QA OF BITUMINOUS MIXTURES:

ALL BITUMINOUS CONCRETE.....2.016 TONS/CU.YD.
 ALL AGGREGATE.....2.05 TONS/CU.YD.

BITUMINOUS MATERIALS (PRIME COAT)
 ON PAVEMENT.....0.09 GAL/SQ YD
 ON AGG. SURF.....0.32GAL/SQ. YD.

AGGREGATE (PRIME COAT).....0.0015 TONS/SQ. YD.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS WAS BASED ON ONE APPLICATION EACH FOR THE PRIME COAT AND SURFACE TREATMENT.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

THE CONTRACTOR SHALL PRESERVE EXISTING STAMPED STATIONING AT LOCATIONS 1. NOTHING WILL BE DONE AT LOCATION 2. AT LOCATION 3 ON IL. 127, THE EXISTING STATIONING IS STAMPED IN METRIC UNITS. WHILE THE PROJECT IS CALCULATED IN ENGLISH UNITS OF MEASUREMENTS, THE CONTRACTOR SHALL PRESERVE THE EXISTING METRIC STAMPED STATIONING IN THE PAVEMENT.

UNLESS OTHERWISE DIRECTED BY THE ENGINEER, BITUMINOUS RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTER-LINE EDGE IS EXPOSED TO TRAFFIC.

QUANTITIES SHOWN IN THE PLANS FOR PATCHING ARE ESTIMATES. THE ACTUAL AMOUNT OF PATCHING REQUIRED SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. THE CLASS D PATCHING IS LOCATED AT LOCATION 2 - JUNCTION AT STA. 2009+75 AT THE MARKET ST. SIDE RD.

RECLAIMED ASPHALT PAVEMENT (RAP) WILL NOT BE ALLOWED FOR USE AS AGGREGATE IN AGGREGATE SHOULDERS, TYPE B.

QUANTITIES SHOWN IN THE PLANS FOR PAVEMENT GRINDING ARE ESTIMATES. THE ACTUAL AMOUNT OF PAVEMENT GRINDING REQUIRED SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE CONTRACTOR SHALL DEVISE AND SUBMIT A JOINT PLAN THAT MEETS THE APPROVAL OF THE ENGINEER. THE SEAMS SHOULD BE STAGGERED SO THAT THEY DON'T BUILD UP A HUMP OR CRACK OPEN. THE CONTRACTOR SHOULD FOLLOW THE EXISTING HOT-MIX LAYOUT AS CLOSELY AS POSSIBLE. EACH INDIVIDUAL LANE SHOULD BE DONE EDGE TO EDGE IN ONE PASS. SHOULDERS SHALL BE DONE SEPARATELY.

THE AGGREGATE TO BE USED IN THE MICRO-SURFACING SHALL BE TYPE III APPLIED AT 18 LB/SQ YD PER PASS. THE AGGREGATE TO BE USED IN THE MICRO-SURFACING (CAPE SEAL) SHALL BE TYPE II APPLIED AT 24 LB/SQ YD PER PASS.

BITUMINOUS MATERIAL (PRIME COAT) SHALL BE APPLIED AT ALL LOCATIONS PRIOR TO PLACING MICRO-SURFACING AT A RATE OF 0.05 - 0.10 GAL/SQ. YD.

LOCATION 1 AND 3 -

LOCATION(S):	BITUMINOUS MATERIALS (PRIME COAT) SPECIAL
MIXTURE USE(S):	POLYMER MODIFIED EMULSIFIED ASPHALT
REQUIREMENTS:	SS-1HP OR CSS-1HP

LOCATION 2 - JUNCTION

LOCATION(S):	LEVELING BINDER
MIXTURE USE(S):	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N90
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	4.0 %, 90 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 MM OR IL-12.5 MM
FRICTION AGGREGATE:	C SURFACE

LOCATION 2 - JUNCTION

LOCATION(S):	CL. D PATCHES
MIXTURE USE(S):	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, N90, IL-19.0
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	4.0 %, 90 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0 MM
FRICTION AGGREGATE:	NONE

REV.