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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" ADOPTED JANUARY 1, 2007 ; AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED ON ILLINOIS ROUTE 48 AND IL 105 IN MACON COUNTY, BEGINNING JUST NORTH OF THE US 51 INTERCHANGE, NORTH TO THE IL 105 INTERSECTION, THEN EAST ON IL 105 TO THE INTERSECTION OF US (BUSINESS) 51. THE WORK INCLUDED IN SECTION (58-20)(48X-2)RS-1&128RS-3 CONSISTS OF PAVEMENT PATCHING, MILLING, 1 1/2" OF HOT MIX ASPHALT RESURFACING, 3/4" LEVELING BINDER, AGGREGATE SHOULDER WEDGE AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION. STAGE CONSTRUCTION WILL BE UTILIZED.

THE CONTRACTOR WILL PROVIDE INTERNET ACCESSIBILITY TO THE HOT MIX ASPHALT 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 HOT MIX ASPHALT ITEMS.

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), 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 MILLED SURFACES.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT LETTERS AND SYMBOLS CONSISTS OF 1,451 SQ. FT.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 4" CONSISTS OF 6,100 FEET OF YELLOW AND 14,427 OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 6" CONSISTS OF 182 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 12" CONSISTS OF 182 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 24" CONSISTS OF 27 FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 610, 418 TWO-WAY AMBER AND 192 MONODIRECTIONAL CRYSTAL

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 AND THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

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

TEMPORARY TAPERS WILL BE REQUIRED AFTER THE BITUMINOUS SURFACE REMOVAL OPERATION HAS BEEN PREFORMED AND ANY SUBSEQUENT RESURFACING OPERATION NEEDING TEMPORARY TAPERS. THE CONTRACTOR SHALL CONSTRUCT TEMPORARY TAPERS (MAX. 2 FEET IN LENGTH) AT ENTRANCES IN CURB AND GUTTER, GUTTER AREAS, AND AREAS THAT HAVE BEEN MILLED 2 1/2". THIS WORK SHALL PAID FOR AS TEMPORARY RAMP PER SQ YD.

GENERAL NOTES (Cont'd)

BITUMINOUS MATERIALS (PRIME COAT), THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP.

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.18 OF THE STANDARD SPECIFICATIONS (EXCEPT WHERE NOTED IN THE PLANS). THE COST SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.

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

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE: APPLICATION	SURFACE COURSE POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90
PG GRADE: DESIGN AIR VOIDS: MIXTURE COMPOSITION: FRICTION AGGREGATE:	SBS 70-22 4.0% @ N=90 IL-9.5 MIX D
MIXTURE USE: APPLICATION	LEVEL BINDER LEVELING BINDER (MACHINE METHOD), N90
PG GRADE: DESIGN AIR VOIDS: MIXTURE COMPOSITION: FRICTION AGGREGATE:	PG 64-22 4.0% @ N=90 IL-9.5 NA
MIXTURE USE: APPLICATION	PAVEMENT PATCHING HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
PG GRADE: DESIGN AIR VOIDS: MIXTURE COMPOSITION: FRICTION AGGREGATE:	PG 64-22 4.0% @ N=70 IL-19.0 N/A

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
HOT MIX ASPHALT CONCRETE	112 LBS./SQ. YD/INCH

PERMANENT SURVEY MARKERS ON THIS PROJECT SHALL BE PROTECTED AND PRESERVED. IF ANY PERMANENT SURVEY MARKERS ARE DISTURBED OR DESTROYED, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HIRE A REGISTERED LAND SURVEYOR TO RE-ESTABLISH THE PERMANENT SURVEY MARKER AND TO RECONSTRUCT THE SURVEY MARKER VAULT TO THE SATISFACTION OF THE ENGINEER.

• (58-20)(48X-2)RS-1 & 128RS-3

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