

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012; AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED ON FAP ROUTE 116 (IL 130) IN EDWARDS COUNTY AT THE INTERSECTION OF ILLINOIS ROUTE 130 AND WEST SALEM ROAD. THE WORK INCLUDED IN SECTION 126N CONSISTS OF CONSTRUCTION OF TURN LANES AT WEST SALEM ROAD WITH HMA BASE COURSE WIDENING, EARTHWORK, MILLING, HMA RESURFACING, HMA AND AGGREGATE SHOULDERS, PAVEMENT MARKING, AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B AND AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE. THE MATERIAL FOR SUBBASE GRANULAR MATERIAL, TYPE B SHALL BE CRUSHED STONE.

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.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.

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 CONTRACTOR SHALL USE EITHER RC-70, SS1H, OR SS-1HP, APPLIED AT THE RATE DIRECTED BY THE ENGINEER, FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT).

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 FULL DEPTH THROUGH THE EXISTING SURFACE. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING SIGNS OR DELIVERING EXISTING SIGNS TO THE IDOT DISTRICT 7 SIGN SHOP AS DIRECTED BY THE ENGINEER. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL ITEMS.

ALL DRIVEWAYS AND FIELD ENTRANCES BEING RECONSTRUCTED SHALL BE COMPLETED IN STAGES TO ALLOW ACCESS AT ALL TIMES. ACCESS TO PRIVATE AND COMMERCIAL PROPERTIES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AT ALL TIMES.

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 MARKING-LINE 4" CONSISTS OF 5,815 FEET OF WHITE AND 7,524 FEET OF YELLOW.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 6" CONSISTS OF 795 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 8" CONSISTS OF 303 FEET OF WHITE.

GENERAL NOTES (Cont'd)

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 12" CONSISTS OF 245 FEET OF WHITE AND 193 FEET OF YELLOW.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 24" CONSISTS OF 59 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LETTERS AND SYMBOLS CONSISTS OF 187 SQ FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 21 ONE-WAY CRYSTAL, 60 ONE-WAY AMBER, AND 70 TWO-WAY AMBER.

THE BASEMENT DRAIN LOCATED AT STATION 812+50/45' RT AND THE SEPTIC DRAIN LOCATED AT STATION 1017+50/45' RT SHALL BE ADJUSTED TO MEET NEW DITCH BACKSLOPE. THE COST OF THE ADJUSTMENT OF THESE DRAINS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

THERE ARE THREE NGS MARKERS ON THIS PROJECT. THESE MARKERS ARE LOCATED AT STATION 818+02.47 41.31 FOOT LT, STATION 0+99.05 110.74 FOOT RT, AND STATION 1+50.74 47.23 FOOT RT. CARE SHALL BE TAKEN TO NOT DISTURB THESE MARKERS. THE MARKERS LOCATED AT STATION 0+99.05 110.74 FOOT RT AND STATION 1+50.74 47.23 FOOT RT ARE LOCATED OFF 100T RIGHT OF WAY. IF THESE TWO ARE DISTURBED IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO RESET THEM AT THE CONTRACTORS COST.

THE EASTERN WHITE PINES LISTED IN THE PLANS WILL BE DELIVERED TO THE BROWNS OPERATIONS YARD LOCATED AT THE EAST EDGE OF BROWNS ON US 15. THESE TREES WILL BE PLANTED OFF SITE BY STATE MAINTENANCE PERSONNEL. THE CONTRACTOR SHALL BE REQUIRED TO GIVE FOURTEEN CALENDAR DAYS NOTICE TO SCHEDULE A DELIVERY TIME.

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 MARKING OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCED NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 800-892-0123.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE:	SURFACE COURSE	LEVEL BINDER
PG GRADE:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	IL-9.5	IL-9.5
FRICTION AGGREGATE:	MIXTURE C	N/A

MIXTURE USE:	INCIDENTAL	HMA BASECOURSE WIDENING
PG GRADE:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIXTURE C	N/A

MIXTURE USE:	HMA SHOULDERS
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 THE CALCULATING PLAN QUANTITIES:

AGGREGATE SURFACE COURSE	2.05 TONS/CU YD
AGGREGATE SHOULDERS	2.05 TONS/CU YD
AGGREGATE SUBBASE	2.05 TONS/CU YD
BITUMINOUS MATERIALS (PRIME COAT)	0.10 GAL/SQ YD
AGGREGATE (PRIME COAT)	4 LBS/SQ YD
HOT-MIX ASPHALT	112 LBS/SQ YD/INCH

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		DRAWN: -	REVISED: -							
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