

GENERAL NOTES

1. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.
2. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
3. ALL SAWCUTTING OF EXISTING PAVEMENT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEMS INVOLVED. THE MINIMUM SAW DEPTH IN THE PAVEMENT SHALL BE 1/2" UNLESS OTHERWISE NOTED.
4. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
5. THE THICKNESS OF HMA MIXTURES 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 HMA MIXTURE IS PLACED.
6. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
7. FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT-MIX ASPHALT	2.016 TONS/CU YD
ALL AGGREGATE	2.05 TONS/CU YD
BITUMINOUS MATERIALS:	
ON PAVEMENT	0.09 GAL/SQ YD
INTERMEDIATE LIFTS (FOG COAT)	0.04 GAL/SQ YD
ON AGGREGATE SURFACE	0.32 GAL/SQ YD
8. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
9. ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEEDED. SEEDING SHALL BE CLASS 2A ACCORDING TO THE APPLICABLE ARTICLES OF SECTION 250 OF THE STANDARD SPECIFICATIONS. SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. THE TOP SIX INCHES OF SOIL SHALL BE CAPABLE OF SUSTAINING VEGETATION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
11. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88).
12. TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION EXCEPT AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.
13. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
14. THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION ON THE COMPLETED SURFACE COURSE. SHORT TERM PAVEMENT MARKING ON HMA SURFACE COURSE OR PCC SHALL BE TAPE.

15. THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY TO THE HMA PLANT QUALITY CONTROL LAB SO THAT HMA PLANT REPORTS CAN BE EMAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL HOT-MIX ASPHALT ITEMS.
16. THE TOP 6 IN. OF TOPSOIL SHALL BE STRIPPED FROM THE CONSTRUCTION LIMITS AT THE WEST MEDIAN CROSSOVER - WESTBOUND AND THE TEMPORARY ENTRANCE RAMP AS SHOWN IN THE PLANS. THIS MATERIAL SHALL BE STOCKPILED AT A LOCATION APPROVED BY THE ENGINEER AND REPLACED AFTER THE CROSSOVER AND RAMP ARE REMOVED AND MAJOR GRADING OPERATIONS ARE COMPLETED. THIS WORK WILL BE PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT.
17. THE CONTRACTOR SHALL USE EITHER RC-70, SS-1H, OR SS-1HP, APPLIED AT THE RATE DIRECTED BY THE ENGINEER, FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT).
18. HMA SHOULDERS SHALL BE MILLED TO THE SAME DEPTH AS ADJACENT ROADWAY TO FACILITATE PLACEMENT OF NEW HOT-MIX ASPHALT SHOULDERS.
19. EXISTING TRAFFIC BARRIER TERMINALS TO BE REMOVED SHALL BE PAID FOR AS GUARDRAIL REMOVAL.
20. BEFORE ORDERING PIPE CULVERTS, PIPE DRAINS, OR STORM SEWERS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
21. THE WEST MEDIAN CROSSOVER - EASTBOUND AND THE EAST MEDIAN CROSSOVERS WILL REMAIN IN PLACE UPON COMPLETION OF THIS CONTRACT. THESE CROSSOVERS SHALL BE CLOSED USING FLEXIBLE DELINEATORS AND BREAKAWAY SIGN SUPPORT COUPLERS.
22. REMOVAL OF THE GEOTECHNICAL FABRIC DURING CROSSOVER AND RAMP REMOVAL SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
23. CA-6 CRUSHED STONE WITH A MIN. IBR OF 80 SHALL BE USED FOR AGGREGATE BASE COURSE, TYPE B FOR THE MEDIAN CROSSOVER AND TEMPORARY ENTRANCE RAMP EMBANKMENTS. REMOVAL OF THE AGGREGATE BASE COURSE, TYPE B AT THE TEMPORARY LOCATIONS IS PAID FOR AS EARTH EXCAVATION. PART OF THIS MATERIAL MAY BE REUSED FOR THE CONSTRUCTION OF AGGREGATE SHOULDERS TYPE B.
24. RUMBLE STRIPS SHALL BE CONSTRUCTED ON ALL NEW SHOULDERS ON I-70. SHOULDER RUMBLE STRIPS SHALL BE CUT INTO THE CROSSOVER PAVEMENT AT SHOULDER LOCATIONS ON I-70 AFTER THE CROSSOVERS ARE NO LONGER REQUIRED. RUMBLE STRIPS WILL BE PAID PER FOOT AS SHOULDER RUMBLE STRIPS 16 INCH.
25. RECLAIMED ASPHALT PAVEMENT (RAP) WILL NOT BE ALLOWED FOR USE AS AGGREGATE IN AGGREGATE SHOULDERS, TYPE B.
26. REFER TO HIGHWAY STANDARD 420601 FOR CONSTRUCTION DETAILS OF PCC PAVEMENT FOR CROSSOVERS.
27. THE TEMPORARY PAVEMENT MARKING USED WITH HIGHWAY STANDARD 701416 IN STAGES II & IV SHALL BE PAINT. SUPPLY, INSTALLATION, AND REMOVAL OF REFLECTORIZED PAVEMENT MARKING PAINT AND TAPE USED FOR TRAFFIC CONTROL AS SHOWN ON THE TRAFFIC CONTROL DRAWINGS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION.

COMMITMENTS

1. THE CONTRACTOR SHALL BE AWARE OF THE WETLAND AREAS SHOWN ON THE PLANS AND SHALL BE RESPONSIBLE FOR PROTECTING THESE AREAS FROM DISTURBANCE. PARKING OF EQUIPMENT OR PLACING OF MATERIALS WILL NOT BE PERMITTED IN THESE AREAS. TEMPORARY FENCE SHALL BE CONSTRUCTED TO HELP PROTECT THESE AREAS AS SHOWN IN THE PLANS.
2. REFER TO COMMITMENT FILE FOR ANY COMMITMENTS AFTER JANUARY 31, 2014.

HMA MIXTURES REQUIREMENTS

MIXTURE USE	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE	HOT-MIX ASPHALT BRIDGE APPROACH CONNECTOR PAVEMENT	HOT-MIX ASPHALT SHOULDERS (BOTTOM LIFTS)	HOT-MIX ASPHALT SHOULDERS (TOP LIFT)	TEMPORARY RAMP HOT-MIX ASPHALT SURFACE COURSE	TEMPORARY RAMP HOT-MIX ASPHALT BINDER COURSE	TEMPORARY RAMP HOT-MIX ASPHALT BASE COURSE
AC/PG	SBS PG 70-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=30	4.0% @ Ndes=30	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=70
MIX COMPOSITION	IL-9.5	IL-19.0	IL-19.0L	IL-9.5L	IL-9.5	IL-19.0	IL-19.0
FRICITION AGGREGATE	MIX D	N/A	N/A	MIX C	MIX D	N/A	N/A

ESCA CONTRACTING, INC. 1101 S. WASHINGTON ST. ST. LOUIS, MO 63102-1000



USER NAME * has	DESIGNED - ELH	REVISED -
ESCA PROJECT NO. 1888.03	DRAWN - HAS	REVISED -
PLOT SCALE * 0.1667 ' / IN.	CHECKED - RDP	REVISED -
PLOT DATE * 1/29/2014	DATE - 01/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES AND COMMITMENTS

SCALE:	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			TO	126-3B-1, 3B-1(3)BR	FAYETTE	277	3
			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
					CONTRACT NO. 74175		