

GENERAL NOTES

THE PROPOSED PROJECT IS LOCATED ON FAS 1536 AND FAU 7464 (ILL 48) IN MACON AND PIATT COUNTIES. SECTION (125,126,126R)RS-2&(126BR)B BEGINS NORTH OF CUNDIFF ROAD LINE AND EXTENDS NORTHWARD FOR ABOUT 10.58 MILES TO JUST NORTH OF THE MACON/PIATT COUNTY LINE. THE WORK CONSISTS OF BOX CULVERT REMOVAL AND REPLACEMENT, PAVEMENT PATCHING, HMA SURFACE REMOVAL, HMA RESURFACING, HMA SAFETY EDGE, HMA SHOULDERS AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE BITUMINOUS 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 HOT-MIX ASPHALT ITEMS.

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.

BITUMINOUS MATERIALS (PRIME COAT) SHALL BE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP OR SS-1H.

THE COST OF REMOVAL OF TEMPORARY RAMP SHALL BE INCLUDED IN THE UNIT PRICE FOR TEMPORARY RAMP.

THE MATERIAL USED FOR AGGREGATE WEDGE SHOULDER, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP.

AGGREGATE SURFACE COURSE TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

VIBRATORY ROLLERS WILL NOT BE ALLOWED WITHIN THE VILLAGE LIMITS OF ARGENTA AND OREANA BUT DENSITY REQUIREMENTS REMAIN THE SAME.

THE HMA SURFACE REMOVAL AND RESURFACING SHALL BE DONE IN A MANNER THAT DOES NOT RESULT IN A GREATER ELEVATION DIFFERENTIAL BETWEEN OPEN LANES THAN ALLOWED BY ARTICLE 701.07 OF THE STANDARD SPECIFICATIONS.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE FIRST LIFT OF HOT-MIX ASPHALT AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS.

THE PRARIE AREAS DESIGNATED ON THE LOCATION MAP IN THE PLANS AND BY SIGNS ON THE PROJECT, SHALL BE PROTECTED BY THE CONTRACTOR. THIS AREA SHALL NOT BE DISTURBED BY EQUIPMENT OR MATERIALS.

EXCAVATION OF EARTH NECESSARY TO REMOVE OF THE EXISTING BOX CULVERT WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF REMOVAL OF EXISTING STRUCTURES.

TEMPORARY CONCRETE BARRIER SHALL BE PINNED DURING STAGE 1 AND STAGE 2 CONSTRUCTION FROM STATION 289+60 TO 290+50. PINNING OF THE CONCRETE BARRIER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF TEMPORARY CONCRETE BARRIER.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE: LEVEL BINDER (3/4")
APPLICATION: Leveling Binder (Machine Method) N70
PG GRADE: PG 64-22
RAP %:
DESIGN AIR VOIDS: 4.0% @ Ndesign = 70
MIXTURE COMPOSITION: IL-9.5
FRICTION AGGREGATE: N/A

MIXTURE USE: HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 12-1/2" BINDER
APPLICATION: Hot-Mix Asphalt Binder Course, IL-19.0, N70
PG GRADE: PG 64-22
RAP %:
DESIGN AIR VOIDS: 4.0% @ Ndesign = 70
MIXTURE COMPOSITION: IL-19.0
FRICTION AGGREGATE: N/A

MIXTURE USE: SURFACE COURSE (1 1/2")
APPLICATION: Hot-Mix Asphalt Surface Course, Mix "C" N70
PG GRADE: PG 64-22
RAP %:
DESIGN AIR VOIDS: 4.0% @ Ndesign = 70
MIXTURE COMPOSITION: IL-9.5
FRICTION AGGREGATE: Mixture C

MIXTURE USE: HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 12-1/2" SURFACE
APPLICATION: Hot-Mix Asphalt Surface Course, Mix "C" N70
PG GRADE: PG 64-22
RAP %:
DESIGN AIR VOIDS: 4.0% @ Ndesign = 70
MIXTURE COMPOSITION: IL-9.5
FRICTION AGGREGATE: Mixture C

MIXTURE USE: INCIDENTAL HOT MIX ASPHALT SURFACE
APPLICATION: Hot-Mix Asphalt Surface Course, Mix "C", N70
PG GRADE: PG 64-22
RAP %:
DESIGN AIR VOIDS: 4.0% @ Ndesign = 70
MIXTURE COMPOSITION: IL-9.5
FRICTION AGGREGATE: Mixture C

MIXTURE USE: BASE COURSE WIDENING, 8"
APPLICATION: Hot-Mix Asphalt Binder Course, IL-19.0, N70
PG GRADE: PG 64-22
RAP %:
DESIGN AIR VOIDS: 4.0% @ Ndesign = 70
MIXTURE COMPOSITION: IL-19.0
FRICTION AGGREGATE: N/A

MIXTURE USE: CLASS D PATCHING
APPLICATION: Hot-Mix Asphalt Binder Course, IL-19.0, N70
PG GRADE: PG 64-22
RAP %:
DESIGN AIR VOIDS: 4.0% @ Ndesign = 70
MIXTURE COMPOSITION: IL-19.0
FRICTION AGGREGATE: N/A

MIXTURE USE: HOT-MIX ASPHALT BINDER COURSE (NEAR BOX CULVERT)
APPLICATION: Hot-Mix Asphalt Binder Course, IL-19.0, N70
PG GRADE: PG 64-22
RAP %:
DESIGN AIR VOIDS: 4.0% @ Ndesign = 70
MIXTURE COMPOSITION: IL-19.0
FRICTION AGGREGATE: N/A

MIXTURE USE: HOT-MIX ASPHALT SHOULDERS
APPLICATION: Hot-Mix Asphalt Surface Course, N30 C, IL 9.5L
PG GRADE: PG 64-22
RAP %:
DESIGN AIR VOIDS: 4.0% @ Ndesign = 30
MIXTURE COMPOSITION: IL-9.5L
FRICTION AGGREGATE: N/A

MIXTURE USE: PARTIAL DEPTH PATCHING
APPLICATION: Hot-Mix Asphalt Binder Course, IL-19.0, N70
PG GRADE: PG 64-22
RAP %:
DESIGN AIR VOIDS: 4.0% @ Ndesign = 70
MIXTURE COMPOSITION: IL-19.0
FRICTION AGGREGATE: N/A

INDEX OF SHEETS

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THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 44:

STD. NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHLD. STRIPS/SHLDS. W/ RESURFACING OR WIDENING PROJECTS
515001-03	NAME PLATE FOR BRIDGES
630001-10	STEEL PLATE BEAM GUARDRAIL
630101-09	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630201-06	PCC/BIT STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE I GUARDRAIL TERMINALS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF ROAD OPERATIONS, 2L 2W, MORE THAN 15' AWAY
701006-04	OFF ROAD OPERATIONS, 2L 2W, 15'-24" FROM PAVEMENT
701011-03	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701321-13	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH
701901-02	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

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	HSC-shr-index.dgn	DRAWN: -	REVISED: -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	44	2
	PLOT SCALE: 100:8000	CHECKED: -	REVISED: -								MACON, PIATT			
	PLOT DATE: 10/30/2012	DATE: -	REVISED: -											CONTRACT NO. 74156

*125,126,126R)RS-2&(126BR)B
**FAS 1536 & FAU 7464