

GENERAL NOTES

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

THIS PROJECT IS LOCATED IN DECATUR AT THE FOLLOWING FIVE INTERSECTIONS OF US ROUTE 36: COUNTRY CLUB ROAD, 36TH STREET, BALTIMORE AVENUE, 44TH STREET, AND AIRPORT PLAZA. THE WORK INCLUDED IN SECTION (137Z,139-X-2)N CONSISTS OF TRAFFIC SIGNAL MODERNIZATIONS, GEOMETRIC REVISIONS, PAVEMENT PATCHING, REMOVING THE EXISTING THIN CONCRETE OVERLAY AT COUNTRY CLUB ROAD AND REPLACEMENT WITH HMA RESURFACING, PAVEMENT MARKING, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

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

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE HMA BINDER COURSE, BITUMINOUS MATERIALS (PRIME COAT), AND HOT-MIX ASPHALT SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING - LINE 4" CONSISTS OF 545 FEET OF YELLOW AND 430 FEET OF WHITE, THERMOPLASTIC PAVEMENT MARKING - LINE 6" CONSISTS OF 1425 FEET OF WHITE, THERMOPLASTIC PAVEMENT MARKING - LINE 8" CONSISTS OF 296 FEET OF WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 12" CONSISTS OF 564 FEET OF WHITE, THERMOPLASTIC PAVEMENT MARKING - LINE 16" CONSISTS OF 44 FEET OF WHITE, THERMOPLASTIC PAVEMENT MARKING - LINE 24" CONSISTS OF 212 FEET OF WHITE AND THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS" CONSISTS OF 186 SQUARE FEET OF WHITE.

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

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.

VIBRATORY ROLLERS IN DYNAMIC MODE WILL NOT BE PERMITTED. DENSITY REQUIREMENTS MUST STILL BE MET.

THE SAW CUT REQUIRED FOR THE PAVED SHOULDER REMOVAL SHALL BE INCLUDED IN THE COST OF PAVED SHOULDER REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. ANY EXCAVATION NECESSARY FOR CONSTRUCTION OF THE PCC BASE COURSE WIDENING, 10" AND PCC BASE COURSE, 10" SHALL BE INCLUDED IN THE COST OF THE RESPECTIVE PAY ITEMS AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS AND AS SPECIFIED IN THE SPECIAL PROVISIONS. THE COST SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.

TEMPORARY HMA TAPERS WILL BE REQUIRED IMMEDIATELY AFTER THE HMA BINDER PLACEMENT OPERATIONS HAVE BEEN PERFORMED AND ANY SUBSEQUENT RESURFACING OPERATION NEEDING TEMPORARY TAPERS. THE CONTRACTOR SHALL CONSTRUCT TEMPORARY TAPERS (MIN. 2 FEET IN LENGTH) AT MANHOLES AND VALVE VAULTS. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

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 THE SAME DEPTH AS THE HOT-MIX ASPHALT SURFACE REMOVAL. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

THE SUBBASE GRANULAR MATERIAL, TYPE B SHALL BE CRUSHED STONE.

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

GENERAL NOTES (Cont' d)

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE: PAVEMENT PATCHING
 APPLICATION: HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
 PG GRADE: PG 64-22
 DESIGN AIR VOIDS: 4.0%@NDESIGN = 90
 MIXTURE COMPOSITION: IL-19.0
 FRICTION AGGREGATE: N/A

MIXTURE USE: SURFACE COURSE (1 1/2")
 APPLICATION: POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, IL-9.5, N90
 PG GRADE: SBS PG 70-22
 DESIGN AIR VOIDS: 4.0%@NDESIGN = 90
 MIXTURE COMPOSITION: IL-9.5
 FRICTION AGGREGATE: MIXTURE D

MIXTURE USE: LEVELING BINDER (VARIABLE DEPTH)
 APPLICATION: HOT MIX ASPHALT LEVELING BINDER, IL-9.5, N90
 PG GRADE: PG 64-22
 DESIGN AIR VOIDS: 4.0%@NDESIGN = 90
 MIXTURE COMPOSITION: IL-9.5
 FRICTION AGGREGATE: N/A

MIXTURE USE: HMA SHOULDERS, 6 1/2" (SQ YD)
 APPLICATION: HOT MIX ASPHALT BINDER COURSE, IL-19.0, N30
 PG GRADE: PG 64-22
 DESIGN AIR VOIDS: 4.0%@NDESIGN = 30
 MIXTURE COMPOSITION: IL-19.0L
 FRICTION AGGREGATE: N/A

MIXTURE USE: PARTIAL DEPTH PAVEMENT PATCHING
 APPLICATION: HOT MIX ASPHALT BINDER COURSE, IL-19.0, N90
 PG GRADE: PG 64-22
 DESIGN AIR VOIDS: 4.0%@NDESIGN = 90
 MIXTURE COMPOSITION: IL-19.0
 FRICTION AGGREGATE: N/A

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS MATERIALS (PRIME COAT)	0.10 GAL/SQ YD
AGGREGATE (PRIME COAT)	4 LBS/SQ YD
HOT-MIX ASPHALT	112 LBS/SQ YD/INCH

FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\steffennk\10273662\07	4539-shr-index.dgn	DRAWN -	REVISED -		320	137Z,139-X-2N	MACON	39	3				
PLOT SCALE = 100.0000 1/1 in.	CHECKED -	REVISED -			CONTRACT NO. 74539								
PLOT DATE = 3/27/2012	DATE -	REVISED -			ILLINOIS FED. AID PROJECT								
				SCALE: N/A	SHEET 1	OF 1	SHEETS	STA.	TO STA.				