

INDEX OF SHEETS

1	COVER SHEET
2	INDEX/LIST OF STANDARDS/GENERAL NOTES
3-4	SUMMARY OF QUANTITIES
5-6	TYPICAL SECTIONS
7-9	SCHEDULE OF QUANTITIES
10-13	ALIGNMENT AND TIE SHEETS
14	CURVE DATA SHEET
15-16	PLAN SHEETS
17-18	PROFILE SHEETS
19-23	DISTRICT DETAILS
24-25	PAVEMENT MARKING DETAILS
26-56	CROSS SECTIONS

STANDARDS IN THE PLANS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-07	PAVEMENT JOINTS
420101-04	24' (7.2m) JOINTED PAVEMENT
420701-02	PAVEMENT FABRIC
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
542401-01	METAL END SECTIONS FOR PIPE CULVERTS
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701451-02	RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-03	TRAFFIC CONTROL DEVICES
780001-04	TYPICAL PAVEMENT MARKINGS

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", ADOPTED JANUARY 1, 2014, AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THE WORK INCLUDED IN THIS SECTION IS LOCATED AT THE EASTBOUND AND WESTBOUND PRIDE OF THE PRAIRIE REST AREAS. THE REST AREAS ARE LOCATED ON I-72 IN MACON COUNTY NORTHEAST OF ARGENTA. THE WORK INCLUDED IN THIS SECTION CONSISTS OF HOT-MIX ASPHALT RESURFACING, PARKING LOT REMOVAL AND REPLACEMENT, CURB & GUTTER REMOVAL AND REPLACEMENT, AGGREGATE SHOULDER WEDGE, PAVEMENT MARKING, TRAFFIC CONTROL, AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICA VERTICAL DATUM OF 1988 (NAVD88).

THE EXISTING TIE BARS BETWEEN THE EXISTING PAVEMENT AND THE EXISTING MEDIANS, GUTTERS, COMBINATION CURB AND GUTTER AND EXISTING PCC SHOULDERS THAT ARE FOUND SUITABLE FOR REUSE SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY EXISTING TIE BARS THAT ARE FOUND TO BE UNSUITABLE FOR REUSE DUE TO EXCESSIVE RUSTING OR DISTRESS, SHALL BE REMOVED FLUSH WITH THE FACE OF THE EXISTING CONCRETE AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

THE CONSTRUCTION ON THIS PROJECT WILL BE DONE IN STAGES WITH A STAGE BEING ONE REST AREA. AT NO TIME WILL BOTH REST AREAS BE CLOSED AT THE SAME TIME AND WORK SHALL BE LIMITED TO ONLY THE REST AREA THAT IS CLOSED.

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).

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 FOR THIS PROJECT:

LEVEL BINDER (1")

APPLICATION:	LEVEL BINDER, MACHINE METHOD, N70
PG GRADE:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	IL-9.5
FRICTION AGGREGATE:	N/A

SURFACE COURSE (1 1/2")

APPLICATION:	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N70
PG GRADE:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	IL-9.5
FRICTION AGGREGATE:	MIXTURE C

HMA SHOULDER (BOTTOM LIFT)

APPLICATION:	HOT-MIX ASPHALT SHOULDERS
PG GRADE:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 30
MIXTURE COMPOSITION:	IL-19.0L
FRICTION AGGREGATE:	N/A

HMA SHOULDER (TOP LIFT)

APPLICATION:	HOT-MIX ASPHALT SHOULDERS
PG GRADE:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 30
MIXTURE COMPOSITION:	IL-9.5L
FRICTION AGGREGATE:	N/A

PAVEMENT PATCHING

APPLICATION:	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
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 CALCULATING PLAN QUANTITIES:

HOT MIX ASPHALT	112 LBS/SQ YD/IN
BITUMINOUS MATERIALS PRIME COAT	0.10 GALLONS/SQ YD
GRANULAR MATERIAL	2.05 TONS/CU YD

FILE NAME =	USER NAME = staffennh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, LIST OF STANDARDS AND GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\p\work\p\uidot\staffennh\dms67466\074284-aht-index.dgn	74284-aht-index.dgn	DRAWN -	REVISED -		72	(58-66)RA-1-1	MACON	56	2	
Default	PLOT SCALE = 100,0000' / 1" / in.	CHECKED -	REVISED -		SCALE: N/A		SHEET 1 OF 1 SHEETS		STA. TO STA.	
	PLOT DATE = 1/28/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT					