

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

• (12Z,12,13)RS-3

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-8	TYPICAL SECTIONS
9-12	SCHEDULES
13-33	PLAN SHEETS
34	BUTT JOINT, TRANSITION AND MILLING DETAIL
35-36	PAVEMENT MARKING DETAIL

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 19:

STD. NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-03	CLASS C AND D PATCHES
701001-01	OFF-ROAD MOVING OPERATIONS, 2L, 2W, MORE THAN 4.5 M (15') AWAY
701006-02	OFF-ROAD MOVING OPERATIONS, 2L, 2W, 4.5 M (15') TO 600MM (24") FROM PAVEMENT EDGE
701011-01	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-02	LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
701306-01	LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-02	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701336-04	LANE CLOSURE 2L, 2W WORK AREAS IN SERIES, FOR SPEEDS > 45 MPH
701901	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007, THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2008, AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED ON ILLINOIS ROUTE 1 IN WABASH COUNTY, BEGINNING JUST NORTH OF 9TH STREET IN MT. CARMEL, NORTH TO THE LAWRENCE COUNTY LINE. THE WORK INCLUDED IN SECTION (12Z,12,13)RS-3 CONSISTS OF PAVEMENT PATCHING, MILLING, 1 1/2" OF HOT MIX ASPHALT RESURFACING, AGGREGATE SHOULDER WEDGE AND ALL OTHER WORK NECESSARY TO COMPLETE THIS SECTION. STAGE CONSTRUCTION WILL BE UTILIZED.

THE CONTRACTOR WILL PROVIDE INTERNET ACCESSIBILITY TO THE HOT MIX ASPHALT 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 ALL HOT MIX ASPHALT ITEMS.

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), 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 6,100 FEET OF YELLOW AND 14,427 OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 6" CONSISTS OF 182 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 24" CONSISTS OF 27 FEET OF WHITE.

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING-LINE 4" CONSISTS OF 18,228 FEET OF YELLOW AND 99,033 FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 766 TWO-WAY AMBER.

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.

THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B AND AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE OR R.A.P.

BITUMINOUS MATERIALS (PRIME COAT), THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP.

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.18 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 BITUMINOUS LIFTS.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE:	SURFACE COURSE
APPLICATION:	HOT MIX ASPHALT SURFACE COURSE, SUPERPAVE, MIX C, N70
PG GRADE:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N=70
MIXTURE COMPOSITION:	IL-9.5
FRICTION AGGREGATE:	MIX C
MIXTURE USE:	PAVEMENT PATCHING
APPLICATION:	HOT MIX ASPHALT BONDER COURSE, SUPERPAVE, IL-19.0, N70
PG GRADE:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N=70
MIXTURE COMPOSITION:	IL-19.0
FRICTION AGGREGATE:	N/A
MIXTURE USE:	INCIDENTAL HOT MIX ASPHALT SURFACING
APPLICATION:	HOT MIX ASPHALT SURFACE COURSE, SUPERPAVE, MIX C, N50
PG GRADE:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N=50
MIXTURE COMPOSITION:	IL-9.5
FRICTION AGGREGATE:	MIX C

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS AND GENERAL NOTES

SCALE: VERT.
DATE: HORIZ.

DRAWN BY
CHECKED BY