

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1808	(1)RS-2	LAWRENCE	15	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2002; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" INDICATED ON THE CHECK SHEET, AND "THE SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED ON OLD US ROUTE 50 IN LAWRENCE COUNTY FROM CSXT RR EAST OF LAWRENCEVILLE FOR 5.6 MILES EAST TO ILLINOIS ROUTE 33. THE WORK INCLUDED IN SECTION (1)R-2 CONSISTS OF PAVEMENT PATCHING, MILLING, BITUMINOUS RESURFACING, AGGREGATE SHOULDER WEDGE, PAVEMENT MARKING, AND OTHER WORK NECESSARY TO COMPLETE THE SECTION.

THE CONTRACTOR WILL PROVIDE INTERNET ACCESSIBILITY 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 ALL BITUMINOUS 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 BITUMINOUS 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 PAINT PAVEMENT MARKING-LINE 4" CONSISTS OF 9911 FEET OF YELLOW AND 58089 FEET OF WHITE. THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING-LINE 24" CONSISTS OF 19 FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 367 TWO-WAY AMBER.

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 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 THICKNESS OF THE PAVEMENT THAT IS TO BE PATCHED IS 11"-12".

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: BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE
 PG GRADE: PG 64-22
 RAP%: 15%
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 50
 MIXTURE COMPOSITION: IL-9.5
 FRICTION AGGREGATE: MIXTURE C

MIXTURE USE: INCIDENTAL BITUMINOUS SURFACE (DRIVEWAYS)
 APPLICATION: INCIDENTAL BITUMINOUS SURFACING SUPERPAVE
 PG GRADE: PG 64-22
 RAP%: 15%
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 50
 MIXTURE COMPOSITION: IL-9.5
 FRICTION AGGREGATE: MIXTURE 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.
BITUMINOUS CONCRETE	112 LBS./SQ. YD./INCH

INDEX OF SHEETS

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1	COVER SHEET
2	INDEX OF SHEETS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-5	TYPICAL SECTIONS
6	ENTRANCE SCHEDULE & MAILBOX TURNOUT DETAIL
7	RESURFACING, PAVEMENT MARKING & PATCHING SCHEDULE, MILLING & BUTT JOINT DETAIL
8-13	PLAN SHEETS
14-15	TYPICAL APPLICATION OF PAVEMENT MARKINGS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO 15.

STD. NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001	AREAS OF REINFORCEMENT BARS
406201	MAILBOX TURNOUT
442201-01	CLASS C AND D PATCHES
482006-01	BITUMINOUS SHOULDER ADJACENT TO RIGID PAVEMENT
701001-01	OFF-RD OPERATIONS, 2L, 2W, 15 FT. MIN. AWAY, FOR SPEEDS >=45 MPH
701006-02	OFF-RD OPERATIONS, 2L, 2W, 15 FT. TO 2 FT. AWAY, FOR SPEEDS >=45 MPH
701011-01	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY, FOR SPEEDS >=45 MPH
701301-02	LANE CLOSURE, 2L, 2W, SHORT-TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING DAY ONLY OPERATIONS, FOR SPEEDS >=45 MPH
701311-02	LANE CLOSURE, 2L, 2W, MOVING DAY ONLY OPERATIONS
701336-04	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS >=45 MPH
702001-00	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES
&
INDEX OF SHEETS**

SCALE: VERT. _____
 HORIZ. _____

DATE _____

DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 10/19/2005
 FILE NAME = c:\p\proj\14850\14850.dgn
 PLOT SCALE = AS SHOWN
 USER NAME = staffernk