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4/4/2005  
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GN & I

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	26RS-2	MARTON		2
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT NO.	

CONTRACT NO. 94866

**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.

THE WORK INCLUDED IN THIS SECTION 26 RS-2 CONSISTS OF MILLING, LEVEL BINDER, SURFACE COURSE, CULVERT EXTENSIONS, NEW BITUMINOUS SHOULDERS, PAVMENT MARKING AND ANY 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 BITUMINOUS ITEMS.

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

THE ACTUAL LOCATIONS OF PAVEMENT PATCHING SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

MATERIAL NEEDED TO CONSTRUCT EARTH SLOPES AT FLARED END SECTIONS MAY BE OBTAINED FROM EXCAVATION AND GRADING EXISTING SHOULDERS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE BID PRICE. EXCESS MATERIAL REMOVED DURING THE EXCAVATION AND GRADING EXISTING SHOULDERS OPERATION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE JOB SITE IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

PORTIONS OF EXISTING CULVERTS MAY BE REMOVED TO FACILITATE THEIR END SECTIONS. THE ENGINEER SHALL DETERMINE THE LOCATIONS AND REMOVAL AREAS. THE COST FOR THE REMOVAL SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE OF THE PROPOSED CULVERTS INVOLVED.

ANY SPOIL MATERIAL EXCAVATED, DREDGED OR OTHERWISE PRODUCED MUST NOT BE RETURNED TO THE WATERWAY BUT MUST BE DEPOSITED IN A SELF-CONTAINED AREA IN COMPLIANCE WITH ALL STATE STATUTES, REGULATIONS AND PERMIT REQUIREMENTS WITH NO DISCHARGE TO WATERS OF THE STATE UNLESS A PERMIT HAS BEEN ISSUED BY THE ILLINOIS EPA.

ON 3R PROJECTS WHERE ROADWAY TOP WIDTH IS ADEQUATE, INCLUDE EXCAVATION FOR FULL DEPTH AGGREGATE SHOULDERS WITH EXCAVATION AND GRADING EXISTING SHOULDERS. ALL EXCAVATION IS TO BE REMOVED OFF OF PROJECT EXCEPT AS NEEDED FOR FLARED END SECTION BACKFILL OR AS DIRECTED BY THE ENGINEER.

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING - LINE 4" CONSISTS OF 3211 FT OF YELLOW AND 25295 FT OF WHITE.

SHORT TERM PAVEMENT MARKINGS ON MILLED SURFACES SHALL BE PAINT. ALL OTHER SHORT TERM PAVEMENT MARKINGS SHALL BE TAPE.

THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B SHALL BE CRUSHED STONE OR RAP.

THE MATERIAL USED FOR AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE.

THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKINGS OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 800-892-0123.

THE FOLLOWING BITUMINOUS CONCRETE MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT.

MIXTURE USE(S): LEVEL BINDER MACHINE METHOD SUPERPAVE N50  
AC/PG: PG 64-22  
RAP %: 15%  
DESIGN AIR VOIDS: 4.0% @ NDESIGN=50  
MIXTURE COMPOSITION: IL-9.5  
FRICTION AGGREGATE: N/A

MIXTURE USE(S): BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX "C" N50  
AC/PG: PG 64-22  
RAP %: 15%  
DESIGN AIR VOIDS: 4.0% @ NDESIGN=50  
MIXTURE COMPOSITION: IL-9.5  
FRICTION AGGREGATE: MIXTURE C

MIXTURE USE(S): BITUMINOUS SHOULDER  
AC/PG: PG 58-22  
RAP %: 15%  
DESIGN AIR VOIDS: 2.0% @ NDESIGN=30  
MIXTURE COMPOSITION: N/A  
FRICTION AGGREGATE: N/A

**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES, INDEX OF SHEETS & LIST OF STANDARDS
3	SUMMARY OF QUANTITIES
4-5	TYPICAL SECTIONS & DETAILS
6	PAVEMENT SCHEDULE
7	ENTRANCE SCHEDULE
8	TIES
9-18	PLAN SHEETS STANDARDS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NUMBER 18

STD. NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
442201-01	CLASS C AND D PATCHES
701006-02	OFF-ROAD OPERATIONS 2L, 2W, 4.5 m (15') TO PAVEMENT EDGE FOR SPEEDS >= 45MPH
701011-01	OFF-ROAD OPERATIONS 2L, 2W, DAY ONLY FOR SPEEDS >= 45 MPH
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY ON-ROAD TO 600 mm (24") OFF-ROAD FOR SPEEDS >= 45 MPH
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
701326-02	LANE CLOSURE 2L, 2W PAVEMENT WIDENING FOR SPEEDS >= 45 MPH
701336-04	LANE CLOSURE 2L, 2W, WORK AREAS IN SERIES FOR SPEEDS >= 45 MPH
702001-05	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 \_\_\_\_\_