

F.A.P. SECTION	COUNTY	TOTAL SHEET
750 (112,113) Y, WRS	FAYETTE	178
NO.		2
STA.	TO STA.	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT

CONTRACT NO. 94927

**GENERAL NOTES**

1. THE WORK INCLUDED IN THIS SECTION CONSISTS OF REHABILITATING APPROXIMATELY 5.9 MILES OF IL. ROUTE 185 BY PATCHING, WIDENING, RESURFACING, EXTENDING AND REPLACING CULVERTS, AND OTHER WORK NECESSARY TO COMPLETE THIS SECTION.
2. THE PROPOSED PROJECT BEGINS AT TR 1475E AND EXTENDS TO 4 MILES NORTH OF ST. PETER.
3. SHOULDER WIDENING FOR TYPE 1 GUARDRAIL TERMINALS SHALL BE CONSTRUCTED USING THE SAME MATERIAL AS AGGREGATE SHOULDERS, TYPE B. THE COST FOR THE ADDITIONAL AGGREGATE SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE OF THE TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL.
4. THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING - LINE 4" CONSISTS OF 39,461 FEET OF YELLOW AND 61,310 FEET OF WHITE.
5. THE ACTUAL LOCATIONS OF PAVEMENT PATCHES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
6. MATERIAL NEEDED TO CONSTRUCT EARTH SLOPES AT CULVERT EXTENSIONS, PIPE CULVERTS, ENTRANCE CULVERTS, ETC. MAY BE OBTAINED FROM THE EXCAVATION FOR BITUMINOUS CONCRETE BASE COURSE WIDENING. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE BID PRICE FOR THE ITEMS INVOLVED.
7. PORTIONS OF EXISTING CULVERTS, INCLUDING EXISTING DROP BOXES, MAY BE REMOVED TO FACILITATE THEIR EXTENSION AND OR END SECTIONS. THE ENGINEER SHALL DETERMINE THE LOCATIONS AND REMOVAL AREAS. THE COST FOR THE REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE OF THE PROPOSED CULVERTS INVOLVED.
8. REMOVAL OF ALL EXISTING DELINEATORS SHALL BE INCLUDED IN THE COST OF DELINEATORS.
9. CONSTRUCTION OF NEW ENTRANCES SHALL BE COORDINATED IN ORDER TO MAINTAIN ACCESS TO THE PROPERTY AT ALL TIMES.
10. BITUMINOUS SHOULDER REMOVAL IS INCLUDED IN THE QUANTITY FOR EARTH EXCAVATION (WIDENING).
11. ALL AREAS DISTURBED WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEED. SEEDING SHALL BE CLASS 2.
12. THE MATERIAL USED FOR AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.
13. THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B SHALL BE CRUSHED STONE, RAP OR CRUSHED CONCRETE.
14. 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.
15. CROSS SECTIONS ARE ONLY PROVIDED AT LOCATIONS WHERE CONSTRUCTION LIMITS EXTEND BEYOND THE EXISTING ROADWAY TOP.
16. TREE FELLING SHALL BE COMPLETED BETWEEN THE DATES OF SEPTEMBER 30 AND APRIL 1.
17. RIGHT-OF-WAY MARKERS SHALL BE ERECTED WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED, IN WHICH INSTANCE THE RIGHT-OF-WAY MARKER WILL BE ERECTED 12 INCHES INSIDE THE NEW RIGHT-OF-WAY LINE.
18. QUANTITIES OF BITUMINOUS CONCRETE BINDER AND SURFACE COURSE WERE CALCULATED USING THE FACTOR 112 POUNDS/SQ. YD./IN. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:
19. 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.
20. FOR THE PAY ITEM BITUMINOUS MATEIALS (PRIME COAT), THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP.

MIXTURE USE(S): AC/PG: RAP% (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION: (GRADATION MIXTURE ) FRICTION AGGREGATE:	SURFACE COURSE PG 64-22 15% 4.0% @ NDESIGN = 50 IL-9.5 MIXTURE C	MIXTURE USE(S): AC/PG: RAP% (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION: (GRADATION MIXTURE ) FRICTION AGGREGATE:	BASE COURSE WIDENING PG 64-22 25% 4.0% @ NDESIGN = 70 IL-19.0 N/A
MIXTURE USE(S): AC/PG: RAP% (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION: (GRADATION MIXTURE ) FRICTION AGGREGATE:	LEVELING BINDER PG 64-22 15% 4.0% @ NDESIGN = 50 IL-9.5 N/A	MIXTURE USE(S): AC/PG: RAP% (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION: (GRADATION MIXTURE ) FRICTION AGGREGATE:	INCIDENTAL SURFACE PG 64-22 15% 4.0% @ NDESIGN = 50 IL-9.5 MIXTURE C

**LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING SHEET NUMBER 178:

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-02 TEMPORARY EROSION CONTROL SYSTEMS
- 406201 MAILBOX TURNOUT
- 442201-01 PATCHING
- 482011-01 BIT. SHOULDER STRIPS/SHOULDERS WITH RS OR WIDENING & RS PROJECTS
- 601001 SUB-SURFACE DRAINS
- 601101 CONCRETE HEADWALL FOR PIPE DRAIN
- 606001-02 CONC. CURB TYPE B AND COMBINATION CONC. CURB AND GUTTER
- 606201 TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)
- 630001-05 STEEL PLATE BEAM GUARDRAIL
- 630301-03 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631031-05 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635001 DELINEATORS
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 667101 PERMANENT SURVEY MARKERS
- 701001-01 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-02 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701011-01 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701201-02 LANE CLOSURE, 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 OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-02 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701326-02 LANE CLOSURE, 2L, 2-W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
- 701336-04 LANE CLOSURE, 2L, 2-W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
- 702001-05 TRAFFIC CONTROL DEVICES
- 720011 METAL POST (SIGNS, MARKERS, AND DELINEATORS)
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 781001-02 TYPICAL RAISED REFLECTIVE PAVEMENT MARKERS

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**LIST OF UTILITY COMPANIES**

ATMOS ENERGY - UNITED CITIES	618-283-3190
ILLINOIS POWER	618-244-8271
SBC	618-533-3411

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**GENERAL NOTES AND INDEX OF SHEETS**  
 F.A.P. 750 (IL. RTE. 185)  
 SECTION 112,113 - FAYETTE CO.  
 SCALE: DRAWN BY CRO  
 DATE JULY 22, 2005 CHECKED BY RCY

Rev.

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