# GENERAL NOTES

1. THE WORK INCLUDED IN THIS SECTION CONSISTS OF REHABILITATING APPROXIMATELY 2.0 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 THE INTERSECTION OF U.S. ROUTE 40 AND EXTENDS TO TR 1475E.

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

4. THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING - LINE 4" CONSISTS OF 7,419 FEET OF YELLOW AND 21,166 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 SEEDED. 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. YARD/INCH. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE(S): AC/PG:	SURFACE COURSE PG 64-22	MIXTURE USE(S): AC/PG:	PG 64-22
RAP%: (MAX)	15%	RAPZ: (MAX)	25%
DESIGN AIR VOIDS: MIXTURE COMPOSITION:	4.0% e NDESIGN = 50	DESIGN AIR VOIDS: MIXTURE COMPOSITION:	4.0% • NDESIGN = 70
(GRADATION MIXTURE )	IL-9.5	(GRADATION MIXTURE )	IL-19.0
FRICTION AGGREGATE	MIXTURE C	FRICTION AGGREGATE	N/A
MIXTURE USE(S):	LEVELING BINDER	MIXTURE USE(S)	INCIDENTAL SURFACE
AC/PG:	PG 64-22	AC/PG:	PG 64-22
RAP%: (MAX)	15%	RAP% (MAX)	15%
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 50	DESIGN AIR VOIDS:	4.0% e NDESIGN = 50
MIXTURE COMPOSITION:		MIXTURE COMPOSITION:	
(GRADATION MIXTURE )	IL-9.5	(GRADATION MIXTURE )	IL-9.5
FRICTION AGGREGATE:	N/A	FRICTION AGGREGATE	MIXTURE C
MIXTURE USE(S):	PARTIAL DEPTH PATCHING		
AC/PG:	PG 64-22		
RAP%: (MAX)	15%		
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70		
MIXTURE COMPOSITION			
(GRADATION MIXTURE )	IL-19 <b>.</b> 0		
FRICTION AGGREGATE:	N/A		

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

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

F.A.P. SECTION COUNTY TOTAL 750 (112) Y. WRS FAYETTE 52 TO STA. FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT

### LIST OF ILLINOIS DOT HIGHWAY STANDARDS

CONTRACT NO. 74080

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING SHEET NUMBER 52:

000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

001006 DECIMAL OF AN INCH AND OF A FOOT

280001-02 TEMPORARY EROSION CONTROL SYSTEMS

MAILBOX TURNOUT

442201-01 PATCHING

482011-01 BIT. SHOULDER STRIPS/SHOULDERS WITH RS OR WIDENING & RS PROJECTS

542106 REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERT

END SECTION, FLARED, PRECAST REINFORCED CONCRETE, ROUND 606001-02 CONC. CURB TYPE B AND COMBINATION CONC. CURB AND GUTTER

606006 OUTLETS FOR CONC. CURB AND GUTTER TYPE B-15.60 (B-6.24)

TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)

606301-02 PC CONCRETE ISLAND AND MEDIANS

630001-06 STEEL PLATE BEAM GUARDRAIL

630301-03 SHOULDER WIDENING FOR TYPE 1 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 LANE CLOSURE, OFF-ROAD OPERATIONS, 2L 2W, 15' MINIMUM AWAY, FOR SPEEDS > 45 MPH

701006-02 LANE CLOSURE, OFF-ROAD OPERATIONS, 2L 2W, 15' TO 24' AWAY, FOR SPEEDS > 45 MPH 701011-01 LANE CLOSURE, OFF-ROAD OPERATIONS, 2L 2W, MOVING, DAY ONLY, FOR SPEEDS > 45 MPH

701201-02 LANE CLOSURE, 2L 2W, DAY ONLY, ON-ROAD TO 24" OFF-ROAD, FOR SPEEDS > 45 MPH

701301-02 LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS

701306-01 LANE CLOSURE, 2L 2W, DAY ONLY, SLOW MOVING OPERATIONS, FOR SPEEDS > 45 MPH

701311-02 LANE CLOSURE, 2L 2W, DAY ONLY, MOVING OPERATIONS \_ 701326-02 LANE CLOSURE, 2-L, 2-W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH

701336-04 LANE CLOSURE, 2-L, 2-W, WORK AREAS IN SERIES, FOR SPEEDS > 45 MPH

702001-06 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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RIPRAP DETAILS

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## LIST OF UTILITY COMPANIES

ATMOS ENERGY - UNITED CITIES 618-283-3190

ILLINOIS POWER

618-244-8271

618-533-3411

\* MAGELLAN PIPELINE CO., LC \* EXXON MOBILE PIPELINE CO. 918-573-0124

618-432-5311

618-432-5646 EXT 18

\* CHICAP PIPELINE CO.

\* NOTE:

SEE PLANS FOR LOCATIONS AND NOTIFICATION/CONSTRUCTION REQUIREMENTS.

ILLINOIS DEPARTMENT OF TRANSPORTATION GENERAL NOTES AND INDEX OF SHEETS F.A.P. 750 (IL. RTE. 185)

SCALE:

DATE September 23, 2005

DRAWN BY CHECKED BY RCY

SECTION 112 - FAYETTE CO.