

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	...	ST. CLAIR	350	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
... 76RS-3, 76-2BR-21				

GENERAL NOTES

1. Illinois State Law requires a 48-hours notice be given to all Utilities before digging. Field marking of facilities may also be obtained by calling J.U.L.I.E. and for non-J.U.L.I.E. members, the utility company directly. Agencies known to have facilities within the project area are as follows:

UTILITY COMPANY	TYPE OF UTILITY
Ameren IP 1050 West Boulevard P.O. Box 428 Belleville, IL 62222-0428	Gas & Electric
AT&T Illinois 203 Goethe Street Floor 2 Collinsville, IL 62234	Communications
CenterPoint Energy 4500 W. 61st Street Little Rock, AR 72209	Gas Transmission
Charter Communications, Inc. 941 Charter Commons Town & Country, MO 63017	Cable Television
Conoco Phillips Pipe Line Company IL-IN District Office 3300 Mississippi Avenue Cahokia, IL 62206-1048	Pipeline
Harrisonville Telephone Co. 213 S. Main Street P.O. Box 149 Waterloo, IL 62298-0149	Water
Illinois American Water Company 100 N. Water Works Drive P.O. Box 24040 Belleville, IL 62223-9040	Water
Village of Millstadt 111 West Laurel Millstadt, IL 62260	Cable - Television
Monroe County Electric Co-Operative, Inc. 6132 State Route 3 P.O. Box 128 Waterloo, IL 62298	Electric
360networks (USA) Inc. c/o LTS Infrastructure Services, LLC 867 Coal Creek Circle, Suite 160 Louisville, CO 80027	Communications
Verizon North, Inc. Southern Division 111 E. State Street Mascoutah, IL 62258	Communications

(Members of J.U.L.I.E. (800) 892-0123 are indicated by *. Non-J.U.L.I.E. Members must be notified individually.)

2. 10 ft transitions shall be used to match proposed items of work to existing items in the field, unless otherwise shown. The transitions shall be paid for at the contract unit price for the proposed item of work specified.

- The engineer shall be the sole judge concerning curing time for the various hot-mix asphalt lifts.
- For stabilization, all type III barricades shall require a minimum of four sandbags per barricade.
- The removal of existing entrance culverts shall include all end section types and shall be included in the unit price per foot of the pipe culvert removal.
- Storm sewer water main is to be used at location where lateral separation between the sewer and water main is less than 10ft and the water main invert is less than 1.5ft (18 in) above the storm sewer crown.
- Storm sewer, rubber gasket is to be used at locations where the water main crosses below the sewer, regardless of vertical separation or where the bottom of the water main is less than 1.5ft (18 in) above the top of the sewer.
- Before ordering storm sewers, inlets, pipe culverts, pipe drains, and manholes, the contractor shall contact the engineer as to the exact length and quantity required.
- All pipes within the proposed roadway and sidewalk shall be backfilled with trench backfill up to the bottom of the pavement.
- Layout of Slope Protection System may be varied in the field to suit ground conditions as directed by the engineer.
- Contractor shall take care not to damage existing concrete slopewall during excavation and placement of Stone Riprap. Any concrete slopewall damaged during construction shall be repaired or replaced by the contractor to the satisfaction of the engineer at the contractor's expense.
- Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work. However, the contractor will be paid for the quantity actually furnished at the unit price for the work.
- All excess excavation shall be disposed of by the contractor as directed by the engineer. Disposing of excess earth shall be included in channel excavation and earth excavation.
- The contractor shall furnish all construction signs and barricades as required in special provisions.

15. The station and offset of the storm sewer call outs describe the center of the Frame and Grate and not necessarily the center of the drainage structure or the storm sewers.

16. Application Rates

Bituminous Materials (Prime Coat) (Driveways & HMA over Agg Base)	0.35 Gal / Sq Yd
Bituminous Materials (Prime Coat) (Exist. HMA Surface & PCC Base Cse)	0.08 Gal / Sq Yd
Convert Gallons to Ton (0.9056) x (8.328 Lb/Gal) x (1/2000) x (# Gal) = # Ton	
Aggregate (Prime Coat)	0.002 Ton / Sq Yd
Aggregate Base Course	2.05 Ton / Cu Yd
HMA / Leveling Binder	112 Lb / Sq Yd / Inch
Temporary Erosion Control Seeding (3 Applications)	100 Lb / Acre / Appl
Lime	45 Lb / Sq Yd
Mixture for Cracks, Joints and Flangeways	0.0003 Ton / Sq Yd

17. Right of Way Markers shall be set so the back of the post is twelve (12") inches inside the right of way boundary. Right of Way Property Corners are marked by a 5/8" iron rod with IDOT aluminum cap and shall not be removed or damaged when setting the Right of Way Markers.

**ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES AND STANDARDS**

FAP 609 (IL RTE. 163)
SECTION 76RS-3, 76-2BR-21
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE 03/28/01

DRAWN BY: VERENSKI
DESIGNED BY: BOTT
CHECKED BY: EMRICK

REVISIONS	
NAME	DATE
IDOT REVIEW	03/08
IDOT REVIEW	09/08

GREENE & BRADFORD, INC.
CONSULTING ENGINEERS
200 N. WASHINGTON ST.
SPRINGFIELD, ILLINOIS 62761

COMPUTER FILE NO.
02076GEN_V8-2

PROJECT 02076
9/21/07-MML

DESIGN		
NO.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	REASON

CHECKS		
INT.	DATE	REASON