

| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|-------------------|-------------------|--------------|-----------|
| FAU 8367 | 05-0005- 00-PV | EFFINGHAM | 18 | 3 |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT- | | |

CONTRACT #95507

1. The contractor shall be responsible for protecting the utility property from construction operations as outlined in Article 107.31 of the Standard Specifications. The J.U.L.I.E. number is 800-892-0123. A minimum of 48 hours advance notice is required. The utility members of J.U.L.I.E. known to be within the limits of the improvements:

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| <u>ELECTRIC</u> AmerenCIPS 1800 Ford Avenue Effingham, Illinois 62401 217-342-2540 888-789-2477 | <u>TELEPHONE</u> Illinois Consolidated Telephone Company 121 S. 17th Street Mattoon, Illinois 61938 217-234-9971 |
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| <u>GAS</u> AmerenCIPS 1800 Ford Avenue Effingham, Illinois 62401 217-342-2540 888-789-2477 | <u>WATER, SEWER</u> City of Effingham 201 E. Jefferson Avenue Effingham, Illinois 62401 217-342-2366 |
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CABLE TV
MediaCom
710 W. Jefferson Avenue
Effingham, Illinois 62401
217-342-6656

2. The following rates of application have been assumed in calculating plan quantities:

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| Crushed Stone | 2.05 Tons/CY |
| Bituminous Concrete | 115 lbs/Inch/SY |
| Bituminous Materials (Prime Coat) on Aggregate Bases | 0.50 Gal/SY |
| Nitrogen Fertilizer Nutrient | 90 lbs/Acre |
| Phosphorus Fertilizer Nutrient | 90 lbs/Acre |
| Potassium Fertilizer Nutrient | 90 lbs/Acre |
| Agricultural Ground Limestone | 2 Tons/Acre |
| Mulch, Method 2 | 2 Tons/Acre |
| Temporary Erosion Control Seeding | 100 lbs/Acre |

3. Before ordering storm sewers, pipe culverts or pipe drains, the Contractor shall consult the Engineer for exact lengths.

4. CURB AND GUTTER, WALKS, SLABS AND RETAINING WALLS

A. Concrete curb and gutter shall be in accordance with IDOT Std. Spec. Locate contraction joints at 20 ft on center, unless otherwise shown. Locate expansion joints at minimum 100 ft. on center, unless otherwise shown.

B. Concrete walks, islands, and other slabs shall be in accordance with IDOT Std. Spec. Unless otherwise shown, locate sidewalk contraction joints at 5 ft on center and expansions joints at 50 ft on center, unless otherwise shown, locate contraction joints in larger slabs at 15 ft intervals in each direction, reinforced with lubricated smooth dowel bars (3/4 in. diameter, 18 in. length, at 12 in. centers).

5. HANDHOLES, CONDUCTORS, ELECTRIC CABLES, AND TRAFFIC SIGNAL COMPONENTS

A. The size of the cable supplied shall be equal to or greater than the size of the cable required to carry the load between the controller and the service installation.

B. A 2 foot minimum, 6 foot desirable, horizontal clearance shall be maintained from the back of the curb to the edge of signal post foundations. A 5 foot minimum horizontal clearance shall be maintained from the back of the curb to all mast arm foundations.

C. All hardware shall be tightened and well secured. Cables shall be neatly wound in handholes. Cables shall be neatly trained in the controller cabinet.

D. All threads of bolts used in assembly of traffic signal components shall be coated with a non-lead based anti-seize compound, similar to lead plate, prior to assembly.

E. No Additional compensation will be allowed for placing conduit at greater than 2 foot minimum depth to avoid obstacles such as underground utilities.

F. The contractor is responsible for uncovering or hand digging around utilities as necessary. The cost of this work is to be included with the trench and backfill for electrical work pay item.

G. The number of conductors for electric cables as shown on the plans shall be the minimum number of conductors furnished for each location. The contractor may substitute an electric cable with more conductors than specified but no additional compensation will be made for the extra conductors.

H. All new traffic and pedestrian signal wiring shall extend from controller to signal. Splices in handholes will not be allowed.

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|  | MILANO & GRUNLOH ENGINEERS, LLC |
| | 14 WEST WASHINGTON P.O. BOX 897 EFFINGHAM, ILLINOIS 62401 PHONE: (217) 347-7282 (800) 677-2714 FAX #: (217) 342-3433 |

GENERAL NOTES
BANKER STREET
CITY OF EFFINGHAM, ILLINOIS

File name: S:\DWG\03\03003RTL\dwg\Title Sht.dwg
Plot date: 05/22/07 at 07:40