

GENERAL NOTES

The final top 4 inches of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils. The cost of this work shall be included in the unit prices bid and no additional compensation will be allowed.

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches. This work will be included in the contract unit price for EROSION CONTROL BLANKET.

Fertilizer shall be applied to all disturbed areas and incorporated into the seedbed prior to seeding or placement of sod at the rate specified in Sections 250 and 252 of the Standard Specifications. This work shall be included in the cost of EROSION CONTROL BLANKET.

Mulch Method II shall be applied over all seeded areas. This cost shall be included in EROSION CONTROL BLANKET.

Connecting bands for corrugated metal pipes shall be metal and shall be coated with the same material as the pipe sections. The connecting bands shall be a minimum of 18" wide.

The cost of making pipe connections to existing drainage structures shall be included in the contract unit price for PIPE CULVERTS of the type specified in the contract.

The new manhole lids on this project shall have the word "STORM", "SANITARY", or "WATER" on the lid. The word to be used is noted on the plans. It will be the Contractor's responsibility to determine the word to be used on other lids not noted on the plans. No additional compensation will be allowed for this work.

All proposed manholes on this project shall be cast in place or precast. This work will be paid for at the contract unit price Each for MANHOLE of the type and size specified.

The Contractor shall determine flowlines of existing sewer lines which are shown on the plans as estimated or unknown. This information is necessary before ordering inlets and manholes.

Final grading and shaping of the ground shall be included in the cost of Pipe Culverts and shall match the lines and grades shown on the plans. Any dirt required to be removed shall be done according to Art. 202.03. Any dirt needed to be brought in shall meet the requirements of the contract general notes.

Delineators shall be installed as shown in Standard 635001, except that the post shall be rotated 180° and only metal-backed delineators shall be permitted. Delineators shall be placed at the ends of approach guardrail terminal sections, and at each headwall or end section of AR Culverts. This work will be paid for at the contract unit price each for DELINEATORS.

Tree planting layout shall be performed by the District Landscape Architect. Mulch shall be placed 4" thick and to the diameter around the tree as shown on District Standard 92.1. The mulch shall be hardwood wood chips placed on weed barrier fabric. This work shall be included in the cost of the tree.

The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

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| Jo-Carroll Energy/Gas (815/273-2222) | Jo-Carroll Energy/Electric (815/858-2207) |
| NICOR Gas Co. (630/983-8676) | Frontier Legacy (815/772-2078) |
| Windstream (630/925-4751) | Mediacom (630/365-0045) |
| City of E. Dubuque (815/747-3416) | |

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

CADD data will be available to Contractors and Consultants working on this project. This information will be provided upon request as MicroStation CADD files and Geopak coordinate geometry files ONLY. If data is required in other formats it will be your responsibility to make these conversions. If any discrepancy or inconsistency arises between the electronic data and the information on the hard copy, the information on the hard copy should be used. Contact the District's Project Engineer to request these files.

If rigid pipe is used, then mechanical joints are required as shown on District Standard 90.2.

The Contractor shall use a trench box or other measures in order to limit the width of the trench to avoid damage to the trees as shown on the plans and to protect the watermain that lies to the west of the storm sewer. There are two trees located on the east side of the pipe culvert that are going to be saved. Tree Wall is included in the plans to be used if needed to save the trees.

The cost of any trench backfill material needed to fill the hole as a result of removing the existing Storm Sewer will not be paid for separately, but shall be included in the price of PIPE CULVERTS, CLASS C, TYPE 3, 30".

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