

GENERAL NOTES

SOILS REPORT AVAILABILITY

All soils data collected and processed for the soils report made in conjunction with the design of this improvement is on file at the district office where it is available for inspection by contractors or prospective bidders. By submitting a bid, the contractor acknowledges that the soils report has been made available and is aware of the report contents and appendices.

SEEDING - SIDESLOPE RIPPING

All slopes steeper than 3 to 1 and over 15 ft. (4.5 m) in height shall be ripped. This shall consist of ripping 4 inches deep normal to the slope. The interval of ripping along the slope shall be 12 ft (3.6 m). This work shall be done after the seed bed has been prepared but before any fertilizer or seed has been applied. The fertilizer and seed shall be applied within a 24-hour period after the ripping has been done. This work will not be paid for separately but will be included in the cost of the various items of seeding involved.

UTILITIES - LOCATIONS / INFORMATION ON PLANS

The locations of existing water mains, gas mains, sewers, electric power lines, telephone lines and other utilities as shown on the plans are based on careful field investigations and the best information available, but they are not guaranteed. Unless elevations are shown - all utility locations shown on the cross sections are based on the approximate depth supplied by the utility company. It shall be the contractor's responsibility to ascertain the exact location from the utility companies and by field inspection.

PROPERTY OWNER ACCESS MANAGEMENT

Access must be maintained to all existing properties during construction per Article 107.09 unless arrangements are made in writing by the Contractor with the property owners with a copy to the Engineer for short-term closures.

EMBANKMENT / TOPSOIL PLACEMENT SHRINKAGE FACTOR

A shrinkage factor of 25% was used to determine the quantity of embankment.

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

The Contractor shall consult with the Engineer in regard to the exact length of the box/pipe culverts, storm sewers, and/or pipe drains required prior to ordering these items.

UNDERCUT OPERATIONS

Contact Darren Reents, IDOT District 4 Geotechnical Unit prior to performing any undercut in the culvert area.

DITCH GRADING

Existing culvert at Station 70+00 shall be salvaged during excavation operations and placed adjacent to fence near existing location. Cost included in earth excavation.

COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made. Tree replacement will be done in a future contract, and in accordance with Departmental policy.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications. Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

The required environmental resource documentation shall include the following:
BDE Form 2289 (Environmental Survey Request)

A location map showing the size limits and location of the use area

Signed Property Owner Agreement form - D4 PI0100

Color photographs depicting the use area

Borrow Area Entry Agreement form - D4 PI0101

Please note that a minimum of two weeks shall be allowed for the District to obtain the required environmental clearances.

APPLICATION RATES

Mulch (Method 2)	2 ton/acre (4.5 metric ton/ha)
Emulsified Asphalt	75 gal/ton straw (300 L/metric ton straw)
Hydraulic Mulch	750 lb mulch and 1000 gal water per acre (850 kg mulch and 9500 L water per ha)
Nitrogen Fertilizer Nutrients	60 lb/acre (70 kg/ha)
Phosphorus Fertilizer Nutrients	60 lb/acre (70 kg/ha)
Potassium Fertilizer Nutrients	60 lb/acre (70 kg/ha)

STATUS OF UTILITIES

Station	Offset (PR. CL)	Item	Survey Notes	Conflict With
33+24.00	33'LT	PP		No Conflict
36+12.00	48'LT	PP		No Conflict
39+11.00	62'LT	PP		No Conflict
42+29.00	70'LT	PP		No Conflict
45+49.00	83'LT	PP		No Conflict
48+11.00	103'LT	PP		No Conflict
53+00.00	2'RT	PP		Proposed Roadway
53+57.00	99'LT	PP		No Conflict
56+12.00	79'LT	PP		No Conflict
56+17.00	31'RT	PP		Shoulder
58+61.00	53'LT	PP		No Conflict
59+00.00	67'RT	PP		No Conflict
60+58.00	40'LT	PP		No Conflict
61+14.00	73'RT	PP		No Conflict
62+00.00	62'LT	PP		No Conflict
62+36.00	32'LT	PP		No Conflict
63+93.00	75'RT	PP		No Conflict
66+10.00	51'LT	PP		No Conflict
66+20.00	58'RT	PP		No Conflict
68+13.00	73'LT	PP		No Conflict
68+39.00	37'RT	PP		No Conflict
69+11.00	32'RT	PP		Ditch
70+86.00	73'LT	PP		No Conflict

Spoon River Electric
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**See cross section sheets for location and depths of 6" steel gas line

REVISIONS	
NAME	DATE

GENERAL NOTES

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY