

GENERAL NOTES AND COMMITMENTS

GENERAL NOTES

1. See cross sections for special ditches and backslopes.
2. The removal of Bituminous Surfacing not on a rigid type base removed in conjunction with the base shall be removed as EARTH EXCAVATION. The removal of Bituminous Surfacing on a rigid type base removed in conjunction with the base shall be included in the contract unit price for PAVEMENT REMOVAL of the type specified.
3. The final top four 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.
4. The Contractor shall seed all disturbed areas not scheduled for sodding within the right of way or easements. Seeding Class 1 (modified) shall be used on 3:1 or flatter slopes. Seeding, Class 3 shall be used on all slopes steeper than 3:1.
5. When mulch with emulsified asphalt is applied, it will be the contractor's responsibility to cover or protect all traffic signs, guardrail and curbs. Any signs, guardrail or curbs which become covered with asphalt material shall be cleaned by the Contractor at his own expense.
6. Mulch on temporary seeding shall be MULCH METHOD 2.
7. The Contractor will be required to furnish (5 1/2") high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-Lane Highways and on the outside lanes in both directions on 4-Lane Highways. The stations shall be placed (6") inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.
8. All embankment constructed of cohesive soil shall be constructed with not more than 110% of optimum moisture content, determined by the standard proctor test. Cohesive soil shall be defined as any soil which contains greater than 10% particles by weight passing the #200 sieve.
9. The following Mixture Requirements are applicable for this project.

Mixture Uses(s):	Shld. Surf. Course	Shoulder Binder Course
PG:	PG 70-22	PG 70-22
RAP%: (Max)	15	25
Design Air Voids	4% @ N design = 50	4% N design = 50
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5	IL 19.0
Friction Aggregate	Mixture D	Mixture C
20 Year ESAL	---	---

10. Lateral distances from the centerline on all inlets are to the center of the inlet.
11. The new manhole lids on this project shall have the word "STORM" on the lid. No additional compensation will be allowed for this work.
12. One 8d galvanized nail shall be used to toe nail the wood blockout to the wood post on all Traffic Barrier Terminal Type I Specials.
13. All gutter outlets shall be extended to ditch flow line as directed by the Engineer.
14. Right-of-Way and easements have been surveyed and pins set. Any pins damaged or obliterated by contractor's operations shall be replaced by a Professional Illinois Land Surveyor. This work will be included in the cost of the EARTH EXCAVATION.
15. The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.26 of the Standard Specifications. The JULIE number is 800-892-0123. These utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE.

SBC Illinois 635 18th St. Rock Island, IL 61201 (309) 793-4464	Mid American Energy 2811 5th Ave. Rock Island, IL 61201 (309)793-3652	MEDIACOM 3900 26th Ave. Moline, IL 61265 (309) 743-4757
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16. These are the known utilities located within the project limits or immediately adjacent to the project construction limits which are not members of JULIE and should be notified individually by the Contractor.

Rock Island Sewer & Water 1309 Mill St. Rock Island, IL 61201 (309) 732-2200

17. CADD data will be available to Contractors and Consultants working on this project. This information will be provided upon request as Auto CADD 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 City of Rock Island to request these files.
18. The following rates of application have been used in calculating plan quantities.

Granular Materials	1.70 Tons/C.Y.
Bituminous Material Prime Coat	0.50 Gal/S.Y.
Bituminous Concrete Surface Course	112 Lbs/S.Y./Inch
Temporary Ditch Checks	9 Bales or
	5 Tons Aggregate or
	35 Feet Fence

19. Where artificial lighting is utilized in night operations, the Contractor shall exercise the utmost precautions in preventing adverse visibility to the motoring public and adjoining residential areas.
20. For stabilization, all Type III barricades shall require a minimum of four sandbags per barricade.
21. Storm sewer, rubber gasket is to be used at locations where lateral separation between the sewer and water main is less than 10 Ft. and the water main invert is less than 1.5 Ft. above the storm sewer crown and at all locations where the water main crosses below the sewer, regardless of vertical separation or where the bottom of the water main is less than 1.5 Ft. above the top of the sewer. Cost included in the various Storm Sewer pay items.
22. Existing structures (including foundations, walls, cisterns, wells or other underground structures) within the right-of-way shall be removed in accordance with Article 501.02 and 501.03 of the Standard Specifications, without additional compensation, unless otherwise noted in the plans or special provisions.
23. No Overhaul has been computed and none shall be paid for from any source.
24. It is estimated that 9,902 cubic yards of earth will be hauled to the job from outside the project limits. A shrinkage factor of 25% has been used.
25. Only those trees designated by the Engineer or listed in the tree removal schedule shall be removed. The Contractor shall protect all remaining trees from damage due to his operations.
26. All elevations are referring to U.S.G.S. mean sea level datum.
27. Abandoned underground utilities that conflict with construction shall be disposed of outside the limits of the right-of-way according to Article 202.03 of the Standard Specifications and as directed by the Engineer. This work will not be paid for separately but shall be included in the cost of Earth Excavation.
28. Any reference to a standard in these plans shall be interpreted to mean the edition as indicated by the subnumber listed on the index of sheets or the copy of the standard included in these plans.
29. All roadway Radii shown on the plans are to the edge of pavement, unless otherwise indicated on the plans.
30. Existing road signs that interfere with construction will be relocated as directed by the Engineer. After the construction is complete, the Contractor will replace the signs as directed by the Engineer. This work will not be paid separately but shall be considered incidental to the contract and no compensation will be allowed.
31. Access to all commercial entrances shall be maintained at all times.
32. 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.
33. Guardrail posts may be driven through bituminous shoulders if the shoulder is not damaged as determined by the Engineer. If the shoulder is being damaged, the Contractor shall core holes in the shoulder according to Article 630.06 of the Standard Specifications.
34. The proposed pipes for entrances and side roads shall be placed in line with the existing or proposed ditch line.
35. Valve Boxes shall be adjusted to the final grade as shown on the plans. The cost of adjusting Valve Boxes shall not be paid for separately but shall be included in the contract unit price for the various items of work.
36. The Contractor shall supply the Resident Engineer with the manufacturer's installation requirements for the type of Steel Plate Beam Guardrail Terminal Type 1 Special (Tangent).
37. In areas of Seeding, Class 1 (Modified), Mulch Method 2 shall utilize Procedure 3.
38. Before ordering storm sewers, catch basins, pipe culverts, pipe drains, and manholes, the contractor shall contact the engineer as to the exact length and quantity required.
39. Ten (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.

COMMITMENTS

1. Existing fence be removed and replaced by contractor. Blaser Property 52' Lt. Sta. 44+82.06-45+33.91. See schedule for removal and replacement quantities.
2. Trees scheduled to be relocated on Watkins property have been guaranteed for 3 years. This work will be done by others.
3. Mail delivery and garbage collection will be maintained during construction as outlined in the special provisions under Traffic Control Complete.
4. Two evergreen trees on each side of the Johannes drive will be saved. (45' Rt. Sta. 73+04 and 43' Rt. Sta. 73+27)

REVISIONS

No.	DESCRIPTION	DATE



Missman
STANLEY & ASSOCIATES, P.C.

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Rock Island, Illinois 61201-6040
Phone (309) 798-7644 Fax (309) 798-7681

85th Ave. West
ROCK ISLAND, ILLINOIS

GENERAL NOTES/ COMMITMENTS

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Checked By: DRM

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