

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00174-00-BT	ROCK ISLAND	112	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

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- See cross sections for special ditches and backslopes.
- The removal and disposal 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.
- The final top six 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 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.
- 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.
- Mulch on temporary seeding shall be MULCH METHOD 2.
- 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.
- The following Mixture Requirements are applicable for this project.

Mixture Uses(s):	HMA Surf. Course
PG:	PG 70-22
Design Air Voids	4% @ N design = 50
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5
Friction Aggregate	Mixture C
20 Year ESAL	---

- Lateral distances from the centerline on all inlets are to the back of curb at the inlet.
- The new manhole lids on this project shall have the word 1STORMA on the lid. No additional compensation will be allowed for this work.
- The cost of making sewer connections to existing drainage structures shall be included in the various contract prices for the STORM SEWER unless otherwise noted.
- 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.
- 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.

AT&T	Mid American Energy	MEDIAQOM	Rock Island Sewer & Water
635 18 th St.	2811 5 th Ave.	3900 26 th Ave.	1309 Mill Street
Rock Island, IL 61201	Rock Island, IL 61201	Moline, IL 61265	Rock Island, IL 61201
(309)793-4464	(309)793-3652	(309)743-4757	(309)732-2200

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.

- Tie bars shall be installed to tie PCC appurtenances to adjacent existing concrete pavement. Tie the following to the existing concrete pavement.

		<u>Length, size and spacing of Tie Bars</u>
Gutter or Curb & Gutter	Std. 606001	24A long No. 6 @ 24A centers
PCC Pavement	Std. 420101	24A long No. 6 @ 30A centers

Tie bars to be installed in accordance with the applicable portions of Article 420.05 (b) of the Standard Specifications. See Highway Standard 420001 for detail on longitudinal construction joint grouted-in-place tie bar. The cost of the tie bars to be included in the cost of the PCC appurtenance adjacent to the exiting pavement.

- CADD data will be available to Contractors and Consultants working on this project. This information will be provided upon request as Microstation 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.

- The following rates of application have been used in calculating plan quantities.

Granular Materials	2.05	Tons/C.Y.
Riprap	5	Tons/C.Y.
Bituminous Material Prime Coat	0.35	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

- 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.
- For stabilization, all Type III barricades shall require a minimum of four sandbags per barricade.
- Storm sewer, water main 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. Cost included in the various Storm Sewer pay items.
- Existing structures (including foundations, walls, cisterns, broken concrete, 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.
- No Overhaul has been computed and none shall be paid for from any source.
- It is estimated that 95 cubic yards of earth will be hauled from 11th Avenue to the Nature Trail. Additional excavation, estimated at 851 cubic yards will be wasted outside the project limits. A shrinkage factor of 25% has been used.
- 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.
- All elevations are referring to U.S.G.S. mean sea level datum.
- 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.
- 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.
- All roadway Radii shown on the plans are to the back of curb, unless otherwise indicated on the plans.
- Existing road signs that interfere with construction shall be relocated as directed by the Engineer. After the construction is complete, the Contractor shall 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.
- 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.
- 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.
- In areas of Seeding, Class 1 (Modified), Mulch Method 2 shall utilize Procedure 3.
- 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.
- Any signing shall be installed by the Contractor prior to completion of the path.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<h2>GENERAL NOTES</h2> <p>SCALE: VERT. DRAWN BY HORIZ. CHECKED BY DATE</p>

PLOT DATE * * * * *
 FILE NAME * * * * *
 USER NAME * * * * *