

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	81-1TS-1	ROCK ISLAND	16	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# GENERAL NOTES & UTILITIES

- No work shall be allowed until all components necessary to complete the signal installation have arrived on the jobsite.
- The exact location of all utilities shall be field verified by the Contractor before any work is started.
- All existing traffic signal posts shall be removed. Proposed posts when placed on existing foundations shall incorporate the reuse of existing anchor bolts on Type A foundations.
- With exception to mast arm mounted signal heads, all signal head housings shall be replaced with new polycarbonate housings and brackets. LED signal bulbs shall be salvaged from the existing housings and reused in the new housings.
- Each Detector Loop shall have an individual conduit stub.
- The detector loop cable from the end of the saw cut to the splice in the handhole shall be considered incidental to the cost of the detector loop.
- The following traffic signal equipment shall be removed by the Contractor to remain the property of the City of Moline:

Pedestrian signal heads and buttons  
 Traffic signal posts  
 Controller cabinets and hardware  
 Unused salvaged LED bulbs  
 Any holes resulting from removed and / or relocated items shall be plugged. Electric cable and all other traffic signal equipment shall be removed and retained by the Contractor for salvage. All unused conduit openings shall be grouted within the handhole.

This work shall be included in the contract unit price for REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.

- 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.
- 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 SODDING.

Mixture Use(s)	Surface	Level Binder
PG Rating	PG 64-22	SBS PG 70-22
RAP% (Max)	0%	0%
Design Air Voids	4.2% @ N70	4.2% @ N70
Mixture Composition (Gradation Mixture)	IL 12.5 or IL 9.5	IL 9.5
Friction Aggregate	MIX "E"	N/A
20 Year ESAL	N/A	N/A

- Strip Reflective Crack Control shall be placed on the leveling binder course over joints between new and existing pavements.
  - Bituminous and Aggregate Prime Coat shall be placed in accordance with Section 406 of the Standard Specifications. The cost of the prime coats shall be included in the contract unit price per ton for LEVELING BINDER (MACHINE METHOD) of the type specified.
  - The Contractor shall place contraction joint in prolongation with joints in the existing pavement. The joint shall be a sawed contraction joint with dowel bar assembly as shown on Highway Standard 420001. The cost for this work shall be included in the contract unit price for the PCC BASE COURSE.
  - The applicable portions of Article 105.07 of the Standard Specifications shall apply except for the following: The Contractor shall be responsible to locate the vertical depths of the underground utilities which may interfere with construction operations. This work will not be measured or paid for separately, but shall be considered as included in the unit bid price for the item of construction involved.
  - Tie the following to the existing concrete pavement
- |                 | Length, size, and spacing of Tie Bars    |
|-----------------|--|
| Curb & Gutter   | Std. 606001 24" long No. 6 @ 24" centers |
| PCC Base Course | Std. 353001 24" long No. 6 @ 30" centers |
- Tie bars shall be installed to tie PCC appurtenances to adjacent existing concrete pavement.
  - Tie bars to be installed in accordance with the applicable portions of Article 420.10(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 existing pavement.
  - Combination concrete curb and gutter surrounding islands shall have 24" flags adjacent to the through lanes and 6" flags adjacent to the right turn lanes.

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

UTILITIES	NAME AND ADDRESS OF UTILITY	TYPE	TELEPHONE	JULIE MEMBER?
	MR. JEREMY SCHNACK SBC / AMERITECH TELEPHONE CO. 635 - 18TH STREET ROCK ISLAND, IL 61201	TELEPHONE	(309) 793-4456	YES 800-892-0123
	MR. JEFF THOMAS MIDAMERICAN ENERGY COMPANY 2811 5TH AVENUE ROCK ISLAND, IL 61201	ELECTRIC	(309) 793-3783	YES 800-892-0123
	MR. SCOTT BULL MIDAMERICAN ENERGY COMPANY 2811 5TH AVENUE ROCK ISLAND, IL 61201	GAS	(309) 793-3870	YES 800-892-0123
	MR. DENNIS JARDING MEDIACOM 3900 - 26TH AVENUE MOLINE, IL 61265	CATV	(309) 793-4750	YES 800-892-0123
	MR. JOHN BROWING CITY OF MOLINE 619, 16TH STREET MOLINE, IL 61265	CATV	(309) 793-4750	YES 800-892-0123
	MR. DENNIS JARDING MEDIACOM 3900 - 26TH AVENUE MOLINE, IL 61265	CITY OF MOLINE	(309) 793-5769	YES 800-892-0123
	MR. DENNIS SCHULTZ IDOT-D2 819 DEPOT AVE DIXON IL 61021	GOVT	815-284-5469	NO 815-284-5469

PLOT DATE = Wed Mar 08 13:55:56 2006  
 FILE NAME = S:\work\64a39\94.dgn  
 PLOT DEVICE = HPGL2  
 PLOT SCALE = 1"=100'  
 PLOT REFERENCE = REF\$

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCALE: VERT. HORIZ. DATE
DRAWN BY		CHECKED BY