

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).

One 16d galvanized nail shall be used to toe nail the wood block out to the wood post on all Traffic Barrier Terminal Type 1 Specials.

The Contractor shall be responsible for collecting and maintaining an electronic log of all stakeout survey that is performed on the job, either by him/her or any sub-contractor performing the stakeout. Upon request, all logs shall be submitted to the Department. No additional compensation will be allowed for this work, but shall be considered included in the cost for CONSTRUCTION LAYOUT.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of Typical Lane and Edge Lines.
4. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

Permanent Survey Markers, Type II placed in urban areas should be placed in accessible areas at a constant offset away from traffic as shown in the schedule. The marker shall be placed as shown on District Standard 66.2. The Permanent Survey Marker shall be placed flush with the top of the surface of the material in which it is placed.

Permanent Survey Markers, Type II shall be cast-in-place as shown on District Standard 66.2. Option 2 would be to install a vaulted style monument as described by NGS as a 3D monument (Top Security Sleeve Rod Monument), with installation instructions provided by the District Chief of Surveys. If poured in place, the bottom of the marker shall be 5'-0" below the ground surface.

The Permanent Survey Markers, if possible, shall be installed at the beginning of the job and protected throughout.

The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The horizontal coordinates must be derived by GPS and the elevation derived using an electronic level. The meta data, such as the Geoid used, (NGS adjustment ie: 97 HARN, 03, 07), and the base point(s) name or number shall be submitted along with a complete collection log. If collected using RTK method, it will require either 3 collections (averaged) from 2 different bases, or a minimum of 3 collections (averaged), at least 2 hours apart, from the same base. If using a CORS type network, the collection procedure shall include localizing with check shots on at least 2 different HARN monuments both before and after collection. The level circuit shall be run from furnished mark to furnished mark and then adjusted. The error of closure shall be submitted with the electronic level notes in a recognized format approved by the Engineer and/or the Chief of Surveys. The Engineer shall submit this information to the District Chief of Surveys.

Tree planting layout shall be performed by the District Roadside Management Specialist. 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.

Excess trees that cannot be planted along the project limits shall be planted at alternative locations as determined by the District Roadside Management Specialist.

All Type A Disabled Ramps must have barrier curbs on the sides of the ramps as shown on Highway Standard 424001 and District Standard 60.2. The barrier curbs shall be constructed according to the detail of side curb on Highway Standard 424001 and will be included in the cost for PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH.

Any subcontractor chosen to do special or hazardous waste management must be on the State Fire Marshall's currently approved list of qualified contractors to do such work. Prior to any involvement with special or hazardous waste, the prime contractor shall notify the District Environment Unit Hazardous Waste Coordinator who this designated sub-contractor is and furnish five projects this sub-contractor has successfully concluded, including the IEPA incident number. The District will then confirm the successful conclusion of these projects by reviewing the IEPA data base. Only after approval from the District Environment Unit will the sub-contractor be authorized to proceed with any involvement with special/hazardous waste.

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:

AT&T	(309) 757-4707
CENTURYLINK - QWEST COMMUNICATIONS	(563) 355-6402
CITY OF MOLINE	(309) 797-0716
MIDAMERICAN ENERGY COMPANY - ELECTRIC	(309) 793-3833
MIDAMERICAN ENERGY - ELECTRIC TRANSMISSION	(563) 333-8186
MIDAMERICAN ENERGY COMPANY - GAS	(309) 793-3707
KONE INC	(309) 949-1108
MEDIACOM	(309) 743-4750
MCI WORLD COM	(972) 729-6016
WINDSTREAM	(630) 925-4751

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.

The applicable portions of Article 105.07 of the Standard Specification 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.

Per SB 699 (90 day utility relocation law), once right-of-way is clear to award the project, a notice will be sent to the utility companies instructing them to have their facilities relocated within 90 days. Estimated date relocation complete = Award Date + 100 days.

Tie bars shall be installed to tie PCC appurtenance to adjacent existing concrete pavement.

Tie the following to the existing concrete pavement	Length, size, and spacing of Tie Bars
PCC Pavement	Std. 420101 24" long No. 6 @ 30" 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 existing pavement.

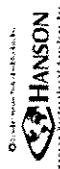
CADD data will be available to Contractors and Consultants working on this project. This information will be provided upon request as MicroStation CADD files and Geopak coordinate geometry files ONLY. If data is required in other formats it will be your responsibility to make these conversions. If any 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.

It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure adjustment. Utility structures may include, but are not limited to, manholes, water valves, handholes, etc. All materials and work necessary to complete adjustments per municipality requirements shall be considered included in the cost of the associated adjustment pay item.

The two City of Moline signs located at 3015+84, 98' LT and 3015+99, 86' LT shall be carefully salvaged and shall remain the property of the City of Moline. Contractor shall deliver salvaged items to the City of Moline as directed by the Engineer. Cost for the salvage is included in the applicable removal pay items and not paid for separately.

The closure and construction of 20th Street shall be coordinated with the Engineer and local business owner to maintain access during normal business hours.

Pedestrian access along River Drive shall be maintained at all times. A temporary shared use path shall be constructed prior to the road closure to assist in maintaining pedestrian access.



DESIGNED	4/17/2014
DRAWN	2/25/2014
CHECKED	3/12/2014
REVIEWED	

FILE NAME	USER NAME	DESIGNED	REVISIONS
02PACKAGE-HPS-sh1-gennote002m.dgn	pkth00924	CBP	
PLOT SCALE	CHECKED	DRAWN	REVISIONS
PLOT DATE	AAP	CBP	
03/13/2014			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES
SHEET 2 OF 2

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ST56	181-11M	ROCK ISLAND	217	4
CONTRACT NO.			64J68	
ILLINOIS FED. AID PROJECT				

GEN-02