

GENERAL NOTES



Permanent Survey Markers, Type II placed in urban areas should be placed in sidewalk areas. The marker shall be placed as shown on District Standard 66.2. The sidewalk shall be placed around the marker and flush with the top.

Permanent Survey Markers, Type II shall be cast-in-place as shown on District Standard 66.2, or another option would be to install a vaulted style, monumented 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.

Aggregate Base Course, Type B, is provided in the plan quantities and shall be used only as needed when directed by the Engineer.

The Contractor shall be responsible for locating and protecting utility property during construction operations as outlined in Article 107.39 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:

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| <p>Jo-Carroll Electric, 815-273-2222
 NICOR Gas, 630-388-3046
 Mediacom, 630-365-0045
 Village of Hanover, 815-591-3800</p> | <p>Jo Carroll Electric, 815-858-2207
 Frontier Legacy, 815-772-2078
 iFiber, 815-753-6075</p> |
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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.

When HMA surface removal over patches is being performed, the Contractor shall mill to the existing concrete pavement or 8" depth, whichever they encounter first.

Two (2) weeks prior to the placing of the Thermoplastic Pavement Marking Line, notice shall be given to Kurt Glazier at the Illinois Department of Transportation, District 2 (815/440-1833) for the moving of the southbound (SB) No Passing Zone sign.

The depth of milling in hot-mix asphalt scarification locations shall not exceed 1/2 inch.

The Contractor shall saw cut, remove and dispose of existing concrete gutter required for the placement of CONCRETE GUTTER, TYPE A (SPECIAL). This work shall be done in accordance with applicable portions of Section 440 of the Standard Specifications. This work shall be included in the cost of CONCRETE GUTTER, TYPE A (SPECIAL).

FILE NAME = 64K24.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	FA RFE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE =	CHECKED -	REVISED -			FAP 308 (IL 84)	103RS-3	Jo Daviess	36	4	
	PLOT DATE = 5/23/2018 1:59 PM	DATE - 1/24/2018 11:47 AM	REVISED -			CONTRACT NO. 64K24			ILLINOIS FED. AID PROJECT		
						SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.