## **GENERAL NOTES**

ROUTE NO.	SEC.	COUNTY	TOTAL	SHEET NO.
FAP 309 (US 30)	(17R)B	Whiteside	376	8
FED ROAD DIST. NO.	ILLINOIS	PROJECT	1	

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.

The Contractor shall determine flowlines of existing sewer lines which are shown on the plans as estimated or unknown. This information is necessary before ordering inlets and manholes.

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The underdrain system scheduled on this project is to be constructed in accordance with Section 601 of the Standard Specifications for Road and Bridge Construction, except when the Recurring Special Provision Pipe Underdrains is included, the fabric envelope encasement of the pipe shall be omitted.

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

- 1. All words, such as ONLY, shall be 2.4 m (8 feet) high.
- 2. All non-freeway arrows shall be the large size.
- 3. The distance between yellow no-passing lines shall be 200 mm (8"), not 180 mm (7") as shown in the detail of Typical Lane and Edge Lines.

PERMANENT SURVEY MARKERS, TYPE II, shall be set at intervals of 1.6 Km (1 mile) or as directed by the Engineer. Bridge or culvert projects shall have one survey marker placed near the structure. Estimated: 2 Each.

Permanent Survey Markers, Type II placed in urban areas should be placed in sidewalk areas. The marker shall be placed as shown on Highway Standard 667101. 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. The bottom of the marker shall be 5'-0" below the ground surface.

The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The horizontal and vertical coordinates must be derived by GPS and the elevation derived by a closed level circuit. The Engineer shall submit this information to the Survey Crew.

The temporary concrete barrier shall be anchored to the pavement with 6 anchors per section at the following locations:

All barrier should be pinned on existing and temporary pavement.

Tree planting layout shall be performed by the District Landscape Architect. 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.

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:

Mediacom NICOR Gas Co. Lightcore

Commonwealth Edison Co. Frontier/Citizens City of Morrison 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 = Letting Date + 135 days.

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 <u>ONLY</u>. 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.

Storm Sewer pipe located between Sta. 1037+02.91RT – Sta. 1037+34.27RT and the PRC Flared End Section shall be connected/secured by mechanical joints for concrete pipe in accordance with District Standard 90.2.

The last three pieces of storm sewer pipe between Sta. 1038+38.37RT – Sta. 1039+20.37RT and the PRC Flared End Section shall be connected/secured by mechanical joints for concrete pipe in accordance with District Standard 90.2.

The Portland Cement Concrete Pavement shall have a Type B final finish as specified in article 420.09 (e) (2).

Any relocation of Traffic Signal equipment due to stage construction changes will not be paid for separately, but shall be included in the cost of the initial installation (Pre-Stage 4 – Pre-Stage 5).

The cost of Temporary Driveways shall not be paid for separately but shall be included in the contract unit price for the various items of work.

Power poles located at Sta. 1032 30'RT, Sta. 1033+55 25'RT, and Sta. 1035 30'RT are located within established easement/construction limits that require a significant amount of excavation (cut). These poles cannot be relocated and the contractor must work around the poles and ensure the poles are not disturbed during construction.

Program #5 (Arch. Size) Enlarge 200% Enlarge 107%