

GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 303 (US Bus 20)	(1-1)CH	Winnebago	58	3
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64E90				

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

Placement and compaction of the backfill for proposed STORM SEWER material shall conform to Article 208.02 of the Standard Specifications, and shall be compacted to a minimum of 95% of the standard laboratory density. Any material conforming to the requirements of Article 1003.04 or 1004.05 which has been excavated from the trenches shall be used for backfilling the trenches. The entire excavation, within 2 feet outside of each shoulder, shall be backfilled with trench backfill material to the bottom of the proposed subgrade. This trench backfill material will not be measured for payment, but shall be included in the contract unit price for STORM SEWER CLASS A, TYPE 1, 12".

The minimum patch dimension for full-depth patches will be as shown on State Standard 442201.

Milling machines on this project shall be capable of removing a layer of bituminous a minimum 6' wide and 1-1/2 inches in depth in a single pass.

The following Mixture Requirements are applicable for this project:

Mixture Uses(s):	Surface	Level Binder
PG:	PG 64-22	PG 64-22
Design Air Voids	4.0 @ N50	4.0 @ N50
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5	IL 9.5
Friction Aggregate	D	N/A
20 Year ESAL	0.9	0.9

The Contractor will be required to furnish 140 mm (5 1/2") high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 150 mm (6") inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

The area to be primed shall be limited to that which can be covered with HMA the same day, unless otherwise permitted by the Engineer.

If, during the grinding or resurfacing operations, the existing mailboxes become a hindrance, the Contractor shall be required to carefully remove and reinstall the mailboxes as directed by the Engineer. This work shall be included in the contract unit price for the HOT-MIX SURFACE REMOVAL - 2 1/4".

Noses of curbed corner islands noted as 1 & 2 on Highway Standard 606301 shall be ramped unless the curb function is for the protection of pedestrians, signals, light standards or sign truss supports.

The Contractor shall install 450 mm (18") diameter formed openings in the Concrete Median Surface, spaced at intervals no greater than 75 m (250 feet), and/or as directed by the Engineer. All existing pavement surfaces or other existing obstructions beneath these openings shall be removed by the Contractor. After the median is in place, core each opening down 1.2 m (4') and fill with dirt. All costs incurred shall be included in the contract unit price per Square Meter (Square Foot) for P.C. CONCRETE MEDIAN SURFACE, 150 mm (6 INCH).

The cost of making sewer connections to existing drainage structures shall be included in the various contract unit prices for STORM SEWER.

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 metric ton (ton) for LEVELING BINDER (MACHINE METHOD) of the type specified.

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.

Work on this project will be in progress at the same time as work on US Bus 20 from Weldon Road to Meridian Road. Work on these projects shall be scheduled to keep interference between all the projects to a minimum. The contractors shall inform each other of progress of the projects and give fair warning to the other contractors when a problem might be encountered.

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:

Commonwealth Edison Co. AT&T
NICOR Gas Co. Comcast

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.

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

Tie the following to the existing <u>concrete pavement</u>		Length, size, and <u>spacing of Tie Bars</u>
Gutter or Curb & Gutter	Std. 606001	600 mm (24") long No. 20 (No. 6) @ 600 mm (24") centers
PCC Base Course	Std. 353001	600 mm (24") long No. 20 (No. 6) @ 750 mm (30") centers
PCC Pavement	Std. 420101	600 mm (24") long No. 20 (No. 6) @ 750 mm (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.