

GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 17 (US 52/IL 64)	(1, 2)RS & (3-1)RS-1	Carroll	548	12
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64560				

All gutter outlets shall be extended to ditch flow as directed by the Engineer.

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 concrete pavement		Length, size, and spacing of Tie Bars
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.

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 location of the Permanent Survey Markers will be determined by the RE. The markers should be evenly spaced from the start of the job to the end of the job.

For District Standard 43.2 the Contractor should use Option A & Option B.

The proposed curb & gutter with 5'± of the rubbilized pavement must be installed after the rubbilizing is complete.

Utility companies and municipalities whose facilities are shown on the plans or known to be within the construction limits shall be notified by the Contractor of the construction starting date.

Precast Box for Culvert No's. 1 & 2 shall conform to the requirements of AASHTO M259 (A.S.T.M. C789).

Precast Box for Culvert No. 3 shall conform to the requirements of AASHTO M273 (A.S.T.M. C850).

All exposed corners 90° or sharper shall be filled with a ¾" dressed and beveled strip.

The bars in the walls may be spliced as follows:

Bar Size Number	4	5	6	7	8
Minimum Splice Length	20"	26"	31"	43"	54"

Traffic will be maintained at all times in accordance with the traffic control plans shown in these plans.

All dimensions and details shown on these plans pertinent to new construction in relation to existing portions of the structure shall be verified in the field by the Contractor before starting construction.

Reinforcement Bars shall conform to the requirements of ASTM A706 Gr 60 (IL Modified).

All construction joints shall be bonded.

Reinforcement bars designated (E) shall be epoxy coated.

Bars indicated thus 4 x 2 - #4 indicates 4 lines of bars with 2 lengths per line.

The cost of excavation (Except Rock Excavation) and backfilling shall be included in the cost of Concrete Box Culverts.

The final top 4" 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.

A Nationwide 404 Permit has been issued for this project and the conditions of that permit must be adhered to.

The number for Culvert No. 1 will be 008-1100 – Sta. 446+65

The number for Culvert No. 2 will be 008-2019 – Sta. 448+50.69

The number for Culvert No. 3 will be 008-1102 – Sta. 1001+58 (Quarry Road)

The Contractor shall remove a portion of the temporary 60" culvert pipe that extends from Special End Section No. 1 to the existing culvert at Sta. 449+90 in order to build Special End Section Wall "B". The remaining portion of the 60" pipe shall be plugged and filled along with the existing culvert and shall be included in the price per Each for FILLING EXISTING CULVERTS.

The new number for Culvert No. 4 will be 008-1015 – Sta. 441+03

The new number for Culvert No. 5 will be 008-1018 – Sta. 470+31

The new number for Culvert No. 6 will be 008-1101 – Sta. 532+58

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