

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-K	ROCK ISLAND	476	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

- See cross sections for special ditches and back slopes.
- The removal of Bituminous Surfacing not on a rigid type base removed in conjunction with the base shall be removed as EARTH EXCAVATION. The removal of Bituminous Surfacing on a rigid type base removed in conjunction with the base shall be included in the contract unit price for PAVEMENT REMOVAL of the type specified.
- The final top six inches 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.
- When mulch with emulsified asphalt is applied, it will be the Contractor's responsibility to cover or protect all traffic signs, guardrail and curbs. Any signs, guardrails or curbs which become covered with asphalt material shall be cleaned by the Contractor at his own expense.
- Mulch on temporary seeding shall be MULCH METHOD 2.
- Subbase Drains and Underdrain Specials shall be fully installed, operational, and outletted prior to the placement of any related pavement structure.
- All embankment constructed of cohesive soil shall be constructed with not more than 110% of optimum moisture content, determined by the standard proctor test. Cohesive soil shall be defined as any soil which contains greater than 10% particles by weight passing the #200 sieve. The 110% of optimum moisture limit may be waived in free-draining granular material when approved by the Engineer.
- The following mixture requirements are applicable for this project.

Mixture Uses (s) :	Bit. Con. SC, Mix D, Super N50/ Incidental Bit. Surf., Super
PG:	PG 58-22
RAP% (Max)	30
Design Air Voids	3% @ N design = 50
Mixture Composition (Gradation Mixture)	IL 9.5 or IL 12.5
Friction Aggregate	Mixture C
20 Year ESAL	NA
- The Contractor will be required to furnish 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 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.
- Install rumble strips in all P.C.C. shoulders in accordance with IDOT Standard 642001. Rumble Strips shall be placed on shoulders on both sides of the pavement.

- The structural numbers are shown on the following table.

Structural Location	Existing Number	New Number
52nd Avenue over Milan Beltway	N/A	081-0156
52nd Avenue over Unnamed Stream	N/A	081-2035

- The Contractor shall submit four copies of the required shop drawings for review and approval to:
Bureau of Bridges and Structures
2300 South Dirksen Parkway
Springfield, IL 62764

After approval of initial submittal, the Contractor shall submit one set of shop drawings to:
Eric Harmes
Engineer of Materials
126 East Ash Street
Springfield, IL 62706

and eight (8 sets of shop drawings to be distributed to:
District 2 District Engineer (1)
Fabricator (1)
Contractor (2)
Resident Engineer (2)
District 2 Bureau of Materials (2)

- The additional thickness of proposed pavement required to match the bridge approach pavement, shown in Standard 420401, shall be included in the cost of the proposed Bridge Approach Pavement Connector (PCC) and not paid for separately.
- The curb is required on the bridge approach pavement as shown on Standard 420401.
- The boring logs for this structure indicate that ground water levels may encroach on the construction limits of this culvert. It shall be the responsibility of the Contractor to control the ground water and divert the stream flow during construction in order to keep the construction area free of water. The method of controlling the water shall be subject to approval of the Engineer and the cost shall be included in the contract unit price for the Concrete Box Culverts.
- The Contractor shall clean out all AR culverts and stream flows to the right-of-way line on the entire section. The cost shall be included in the contract unit price for EARTH EXCAVATION.
- On large and intermediate islands, the variable curb and gutter flag will be paid for as Combination Curb and Gutter Type M-6.24.
- The Contractor shall install 18" diameter formed openings in the Concrete Median Surface spaced at intervals no greater than 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. All costs incurred shall be included in the contract unit price per Square Foot for P.C. CONCRETE MEDIAN SURFACE, 4 INCH.