

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	117BR-M	Ogle	12	3
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS		FED. AID PROJECT

GENERAL NOTES

The following Mixture Requirements are applicable for this project:

Mixture Uses(s):	Surface
PG:	PG 64-22
RAP%: (Max)	15%
Design Air Voids	4.2 @ N50
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5
Friction Aggregate	C
20 Year ESAL	0.4

A contingency item of 75 Cubic Yards of Furnish Excavation is included to build up the shoulders when required by the Resident Engineer.

A contingency item of 50 Tons of Aggregate Shoulders, Type B is included to build up the shoulders when required by the Resident Engineer.

This structure will retain the same number 071-0068.

At bridge expansion joints, if temporary expansion joint bulkheads are attached to adjacent deck slabs or abutments for support, the Contractor shall cut the attachments as soon as the concrete has set to prevent joint damage due to horizontal contraction or expansion.

Culvert & bridge flows must be maintained throughout the project. Normal flow shall be allowed to pass at the rate it enters the jobsite. High flows shall be allowed to pass without causing damage to upstream properties.

The millings from Bituminous Surface Removal shall be used to build up the existing shoulders, as shown on the typical sections and/or as directed by the Engineer. The shoulder shall be rolled and compacted as directed by the Engineer. Excess grindings or large chunks shall be disposed of by the Contractor. No grindings will be allowed on the foreslopes. The cost shall be included in the contract unit price for the BITUMINOUS SURFACE REMOVAL specified.

Embankment quantities for the construction of the Traffic Barrier Terminals as shown in the plans are included in quantities for Furnished Excavation.

The Contractor shall supply the Resident Engineer with the manufacturer's installation requirements for the type of Steel Plate Beam Guardrail Terminal Type I Special (Tangent) or Steel Plate Beam Guardrail Terminal Type I Special (Flared).

One 16d galvanized nail shall be used to toe nail the wood block out to the wood post on all Traffic Barrier Terminal Type I Specials.

Delineators shall be placed at the ends of approach guardrail terminal sections, and at each headwall or end section of AR Culverts. This work will be paid for at the contract unit price each for DELINEATORS.

The Resident Engineer shall mark out No Passing zones and contact the Bureau of Operations one or two days before the finish of each resurfacing location so that locations can be painted within the guidelines of Section 703 Work Zone Pavement Marking.

Install a "TO ACTUATE SIGNAL" sign for the traffic signal detector loops. The detail of this sign is included in the plans. This work will be included in the cost of TRAFFIC CONTROL AND PROTECTION STANDARD 701321.

The final top 100 mm (four 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 2⁵/₃₂ deep) of soil profiles of local soils.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 6 (modified) shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1 (modified). Class 6 (modified) shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches. This work will be included in the contract unit price per Cubic Meter (Cubic Yard) for FURNISH EXCAVATION.

Fertilizer shall be applied to all disturbed areas and incorporated into the seedbed prior to seeding or placement of sod at the rate specified in Sections 250 and 252 of the Standard Specifications. This work shall be included in the cost of FURNISH EXCAVATION.

Mulch Method II shall be applied over all seeded areas. This shall be included in the cost of the FURNISH EXCAVATION.

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:

ComEd 630/ 437-2129

Leaf River Telephone Co. 815/738-2213

General Notes
Illinois Route 72 over Tributary to Mud Creek
FAP Route 549
Section 117BR-M
Ogle County
Structure No. 071-0068