STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



(Horiz. Dim. @ Rt. L's) * Included in the cost of Porous Granular Embankment ** Included in the cost of Concrete Superstructure

SECT	SECTION THRU ABUTMENT, APPROACH PAVEMENT & SLOPEWALL								
Date Revisions	Designed MR Drawn MR/RV Checked KSM Approved KSM		SOUTH ST. OV FAP ROUTE SECTION 28F STATION 29 COUNTY MA STRUCTURE NO	NO. 305 R-2-RS-1 +999.897 pHENRY	Sheet No. 6 of 31				
HOH	HARRY O. HEFTER-A DESIGN AND CONSU ®		55 East Jackson Blvd. Chicago, Illinois 60604 312346-8131	File Name: 1962S06.DGN	Job No. 1962				

with a mass of 2.91 kg/m² · Cost included with Concrete slopewall 100.

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\$DATE\$

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ROUTE NO.	SECTION	COUNT	r	TOTAL SHEETS	SHEET NO.
F.A.P. Rt. 305	28R-2-RS-1 McHenry		53	19	
FED. ROAD	ILLINOIS	FED. AID PROJECT		СТ	

CONTRACT NUMBER: 60756

Backfill with uncompacted porous granular embankment with a gradation of CA-5 or CA-7 by Bridge Contractor after superstructure is in place. Limits shall be 300 mm from the end of each wingwall. Appr. Pavement A

/Fabric Reinforced Excavation for placing Porous Elastomeric Mat (See Granular Embankment is paid Special Provisions). Fabric for as Structure Excavation mat shall be 300 mm wide, full length of abutment and sealed with mastic.** <u>Ge</u>otechnical fabric for french drains, * 1.1 n min. 500

> 160 mm ϕ perforated pipe shall be situated at the bottom of an approximate 600 mm x 600 mm area of porous granular embankment. The 600 mm x 600 mm area shall be wrapped completely in geotechnical fabric for french drains. Extend pipe parallel with the cap until intersecting with the sideslope. Pipes shall drain onto concrete headwalls (Article 601.05 of the Standard Specifications and Highway Standard 601101). *