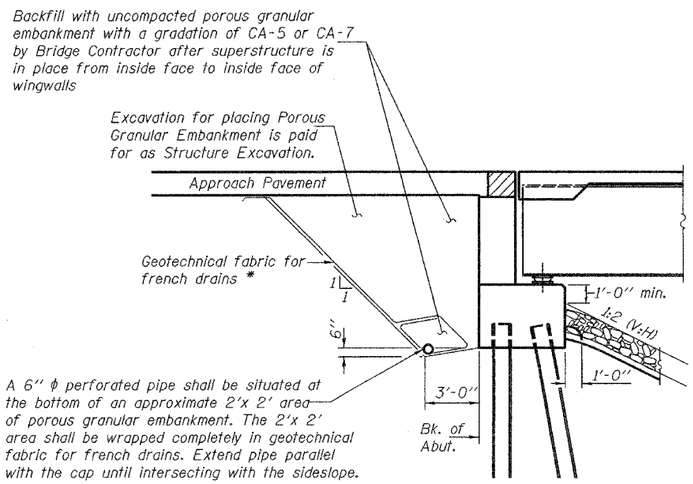
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

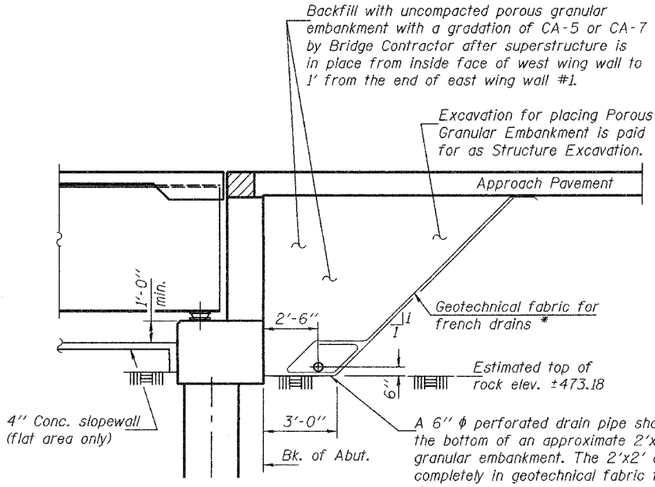
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 315	(18BRY -1)BR	FULTON		167
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 3
46 SHEETS

Contract #88753



A 6" ϕ perforated pipe shall be situated at the bottom of an approximate 2'x 2' area of porous granular embankment. The 2'x 2' area shall be wrapped completely in geotechnical fabric for french drains. Extend pipe parallel with the cap until intersecting with the sideslope. Place pipe to miss wingwall pile caps. Pipes shall drain onto concrete headwalls. (Art. 601.05 of the Std. Spec's. and Highway Std. 601101).*



A 6" ϕ perforated drain pipe shall be situated at the bottom of an approximate 2'x2' area of porous granular embankment. The 2'x2' area shall be wrapped completely in geotechnical fabric for french drains. Form hole thru west wing wall cap and east wing wall #2 cap for drain pipe. Extend pipe parallel with the abutment cap until intersecting with the sideslope. Pipes shall drain onto concrete headwalls (Article 601.05 of the Std. Spec's and Highway Standard 601101). *

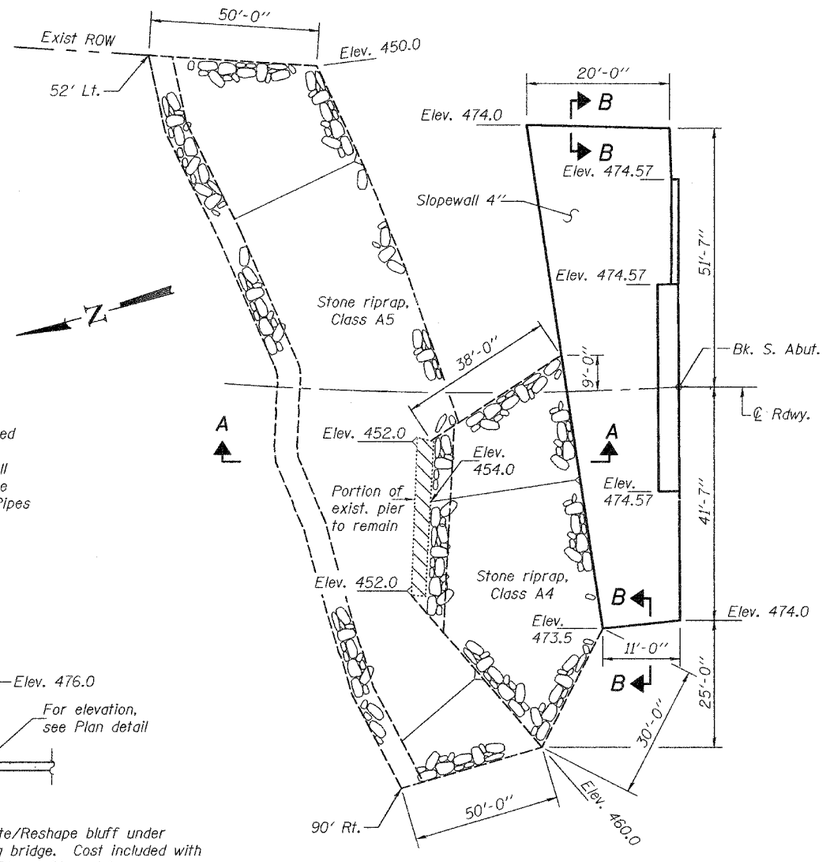
* Included in the cost of Porous Granular Embankment.

SECTION THRU NORTH ABUTMENT

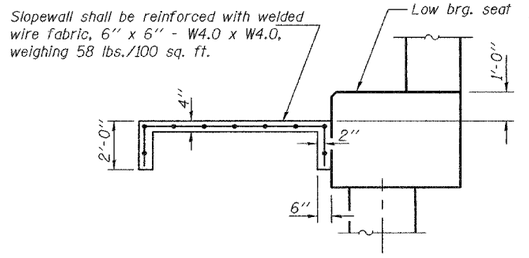
(Dimensions are @ Rt. L's)

SECTION THRU SOUTH ABUTMENT

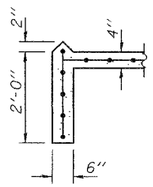
(Dimensions are @ Rt. L's)



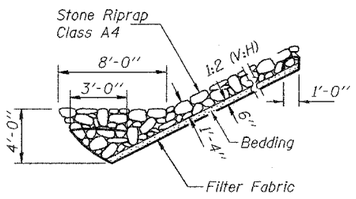
PLAN
(South Abut.)



SECTION THRU SLOPEWALL
(South Abut.)



SECTION B-B
SLOPEWALL EDGE



STONE RIPRAP ANCHOR DETAIL
(North Abut.)

SECTION A-A
(South Abut.)

STONE RIPRAP ANCHOR DETAIL
(Pier 3)

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Slopewall 4 inch.	Sq. Yd.	133.3

DESIGNED	RJC/FT
CHECKED	FT/SEM
DRAWN	h.t. parsons
CHECKED	FT/SEM

May 16, 2005
EXAMINED Thomas J. Domagalski
ENGINEER OF BRIDGE DESIGN
PASSED Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES

GENERAL DETAILS
F.A.P. RTE. 315 - SEC. (18BRY-1)BR
FULTON COUNTY
STATION 74+09.000
STRUCTURE NO. 029-0068

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