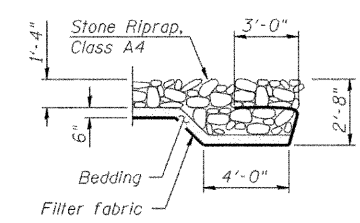
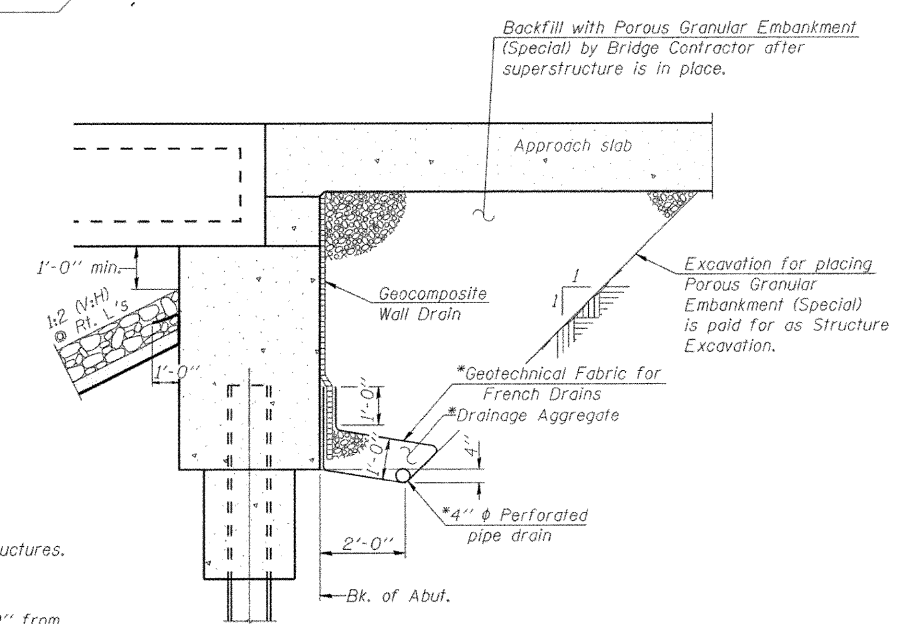


BILL OF MATERIAL

Item	Unit	Total
Stone Riprap, Class A4	Sq. Yd.	350
Filter Fabric	Sq. Yd.	350



SECTION B-B



SECTION A-A
(Horiz. dim. @ Rt. L's)

*Included in the cost of Pipe Underdrains for Structures.

Note:
All drainage system components shall extend to 2'-0" from the end of each wingwall except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 60110).

LOCO INC.
CONSULTING ENGINEERS
1560 WALL ST., SUITE 222
NAPERVILLE, ILLINOIS 60563 PH: 630.571-9100

DESIGNED - SLV	REVISED -
CHECKED - SDD	REVISED -
DRAWN - SLV	REVISED -
CHECKED - WHE	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSTRUCTURE LAYOUT AND SLOPE PROTECTION
STRUCTURE NO. 045-3091

SHEET NO. 3 OF 13 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	03-01130-00-BR	KANE	33	15
D-91-352-04			CONTRACT NO. 63660	
ILLINOIS FED. AID PROJECT				