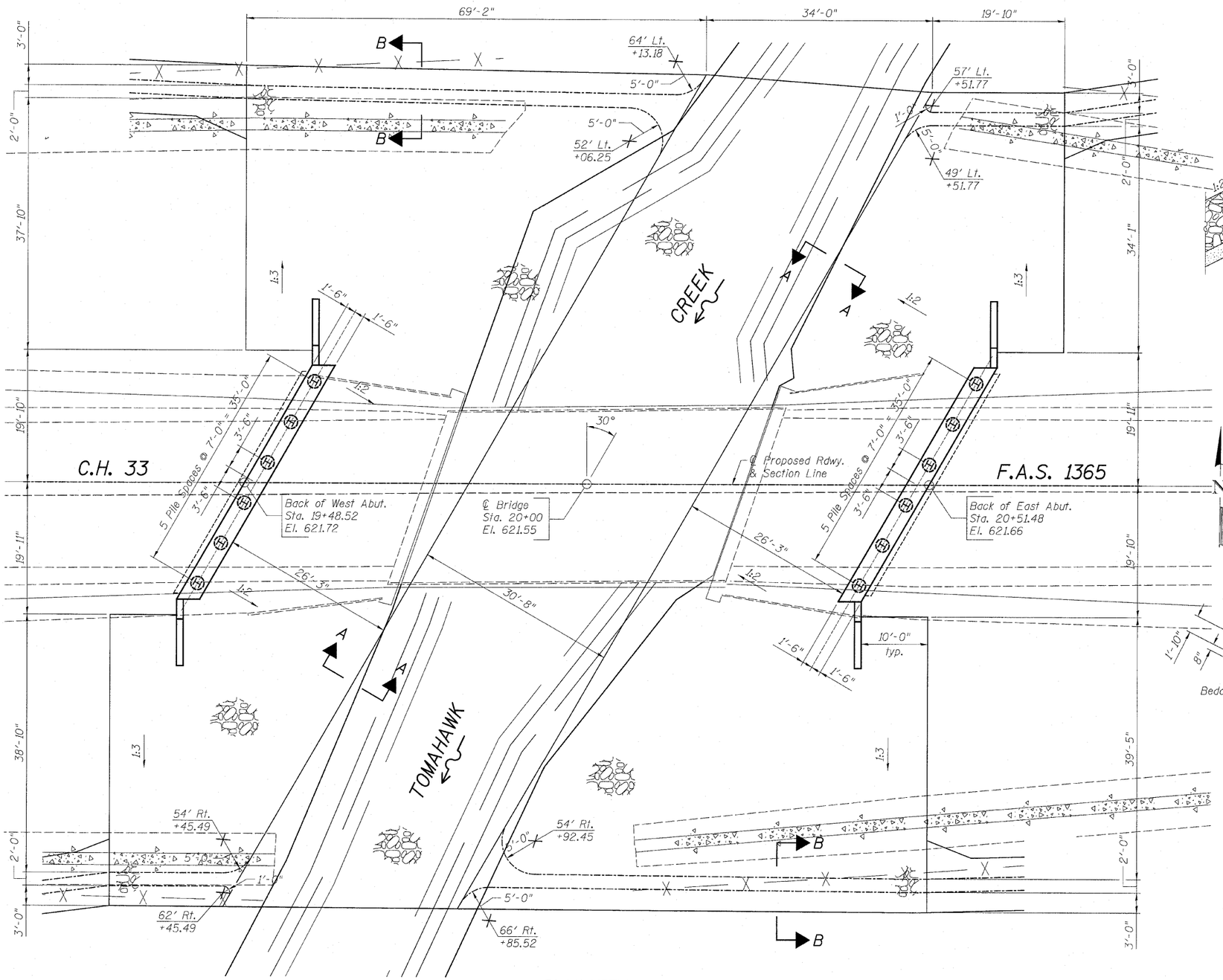
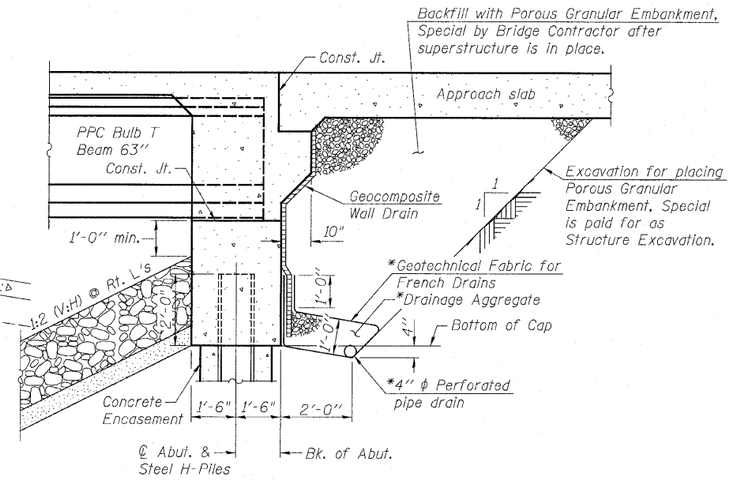


PLAN VIEW

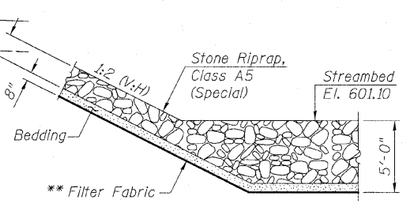


SECTION THRU INTEGRAL ABUTMENT

(Horiz. dim. @ Rt. L's)

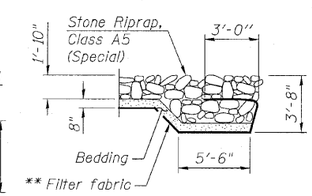
*Included in the cost of Pipe Underdrains for Structures.

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 601101).



SECTION A-A

** Cost included with Stone Riprap, Class A5 (Special)



SECTION B-B

** Cost included with Stone Riprap, Class A5 (Special)

BILL OF MATERIAL

Item	Unit	Quantity
Stone Riprap, Class A5 (Special)	Ton	2,230

RIPRAP AND PILE LAYOUT
C.H. 33 OVER TOMAHAWK CREEK
F.A.S. RTE. 1365 - SEC. 10-00650-00-BR
LASALLE COUNTY
STATION 20+00
S.N. 050-3594

WHA # 1155D08

STRUCTURAL SHEET NO. 2 OF 18 SHEETS	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	1365	10-00650-00-BR	LASALLE	39	15
			CONTRACT NO. 87448		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT BRS-1365(113)		

FILE NAME = s:\Struct\ 1155D08-CH33-Lasalle County\ Drawings\ 1155_Riprap.dgn