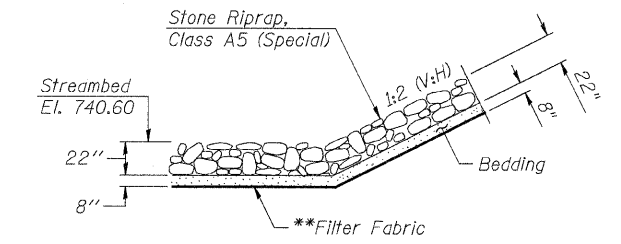


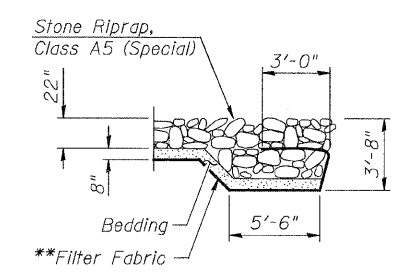
SECTION THRU ABUTMENT

(Dimensions are at Rt. L's.)

* Pay Limits of Porous Granular Embankment, Special shall extend to 2'-0" from the end of each wingwall.



SECTION A-A



SECTION B-B

BILL OF MATERIAL

Item	Unit	Quantity
Stone Riprap, Class A5 (Special)	Ton	1,178

**Included in the cost of Stone Riprap, Class A5 (Special).

NOTES:

Channel Excavation includes all the necessary excavation needed within the area shown above in the detail from the ground surface down to the top of the riprap. Riprap excavation is included in the Stone Riprap, Class A5 (Special) pay item.

FILE = S:\PROJECTS\2018\1286D10-BureauCo_T.R.136 DESIGN DRAWINGS\1286D10Riprap.dgn

WILLET HOFMANN ASSOCIATES INC.
 ENGINEERING ARCHITECTURE LAND SURVEYING
 809 EAST 2ND STREET, DIXON, IL 61021-0367
 T: 815-284-3381 DESIGN FIRM: #184-000916

DESIGNED - MICHAEL WAGNER	REVISED -
CHECKED - BRIAN CONVERSE	REVISED -
DRAWN - MICHAEL WAGNER	REVISED -
CHECKED - MEGAN CACKLEY	REVISED -

BUREAU COUNTY
T.R. 136 (1125 E. ST.) OVER FOX CREEK
STATION 20 + 05

RIPRAP & PILE LAYOUT
STRUCTURE NO. 006-4235
 STRUCTURAL SHEET NO. 2 OF 9 SHEETS

TWP. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
136	10-16115-00-BR	BUREAU	21	10
WHA# 1286D10		CONTRACT NO. 87498		
ILLINOIS FED. AID PROJECT BR05-0011084				