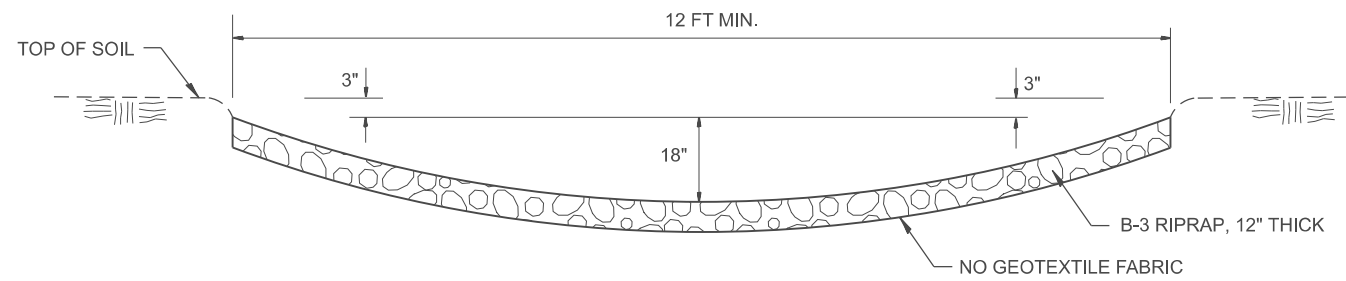


DESIGNER NOTES:

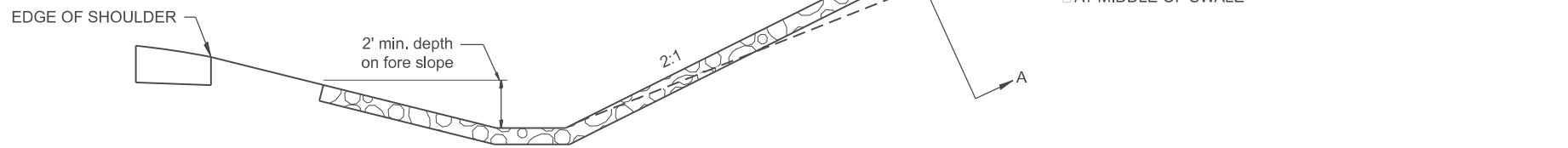
1. Consider use on back and foreslopes greater than 35' tall.
2. Discuss use with Geotech Engineer and Project Engineer.
3. Foreslope and backslope ratios may be changed to fit conditions.
4. Install section B-B outlets every 300' +/- depending on terrain.

MODEL: D4-281002
 FILE NAME: c:\pwworking\illinois\projects\106594410-281002.dwg

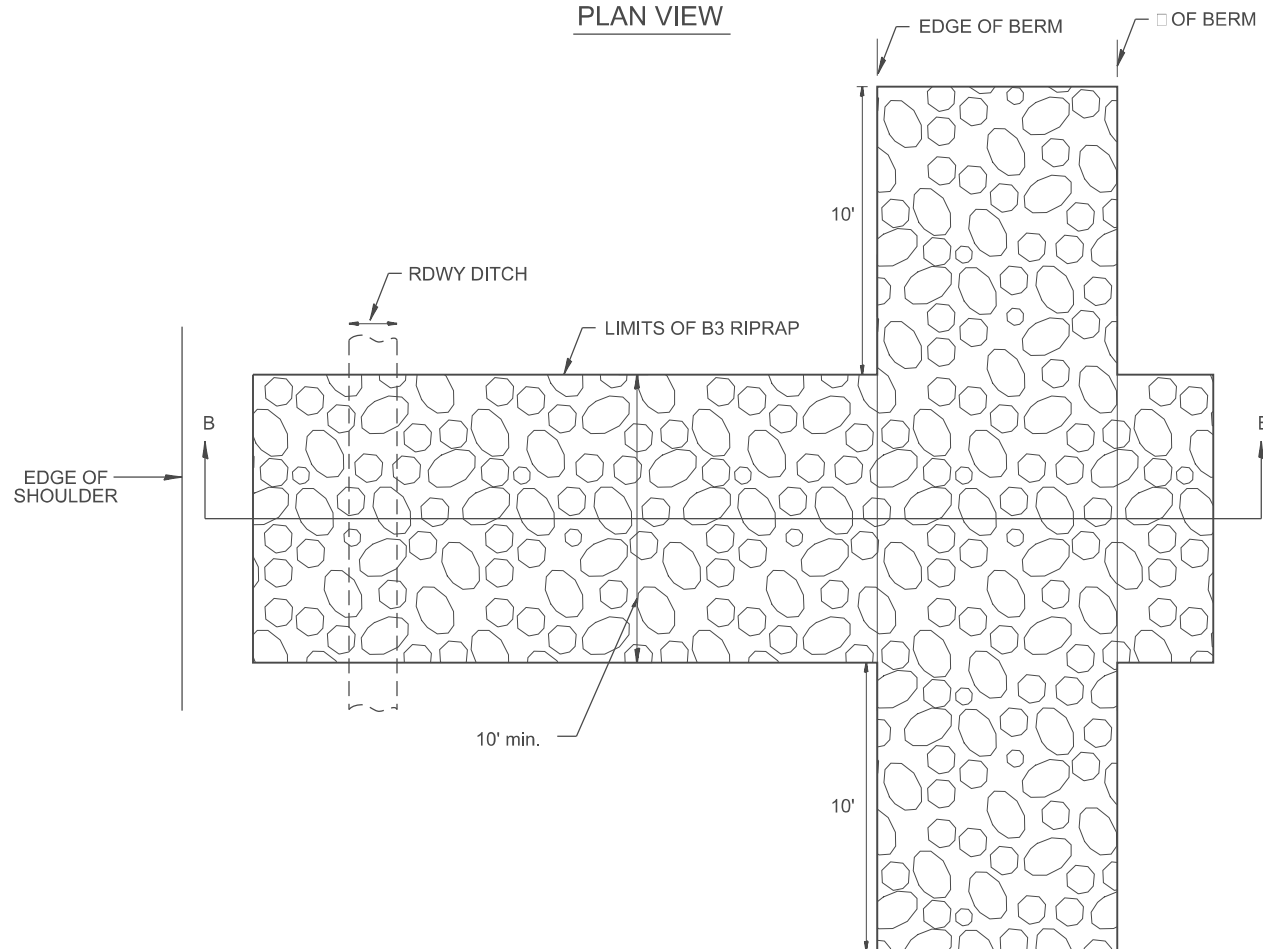
SECTION A-A



SECTION B-B



PLAN VIEW



NOTES:

1. This work shall be performed in accordance with Section 281 of the Standard Specifications and will be paid for as STONE RIPRAP, CLASS B3.
2. When berm width is 15', use a 5:1 slope and 3' minimum depth. When berm width is $\leq 12'$, use a 6:1 slope and 2' minimum depth.
3. No bedding material is required.

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches unless otherwise noted.

USER NAME = thomas.cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/11/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SLOPE BERMS AND DRAINAGE WAYS

SCALE: NOT TO SCALE SHEET 000 OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				0
DISTRICT 4 DETAIL NO. 281002		CONTRACT NO.		
ILLINOIS FED. AID PROJECT				