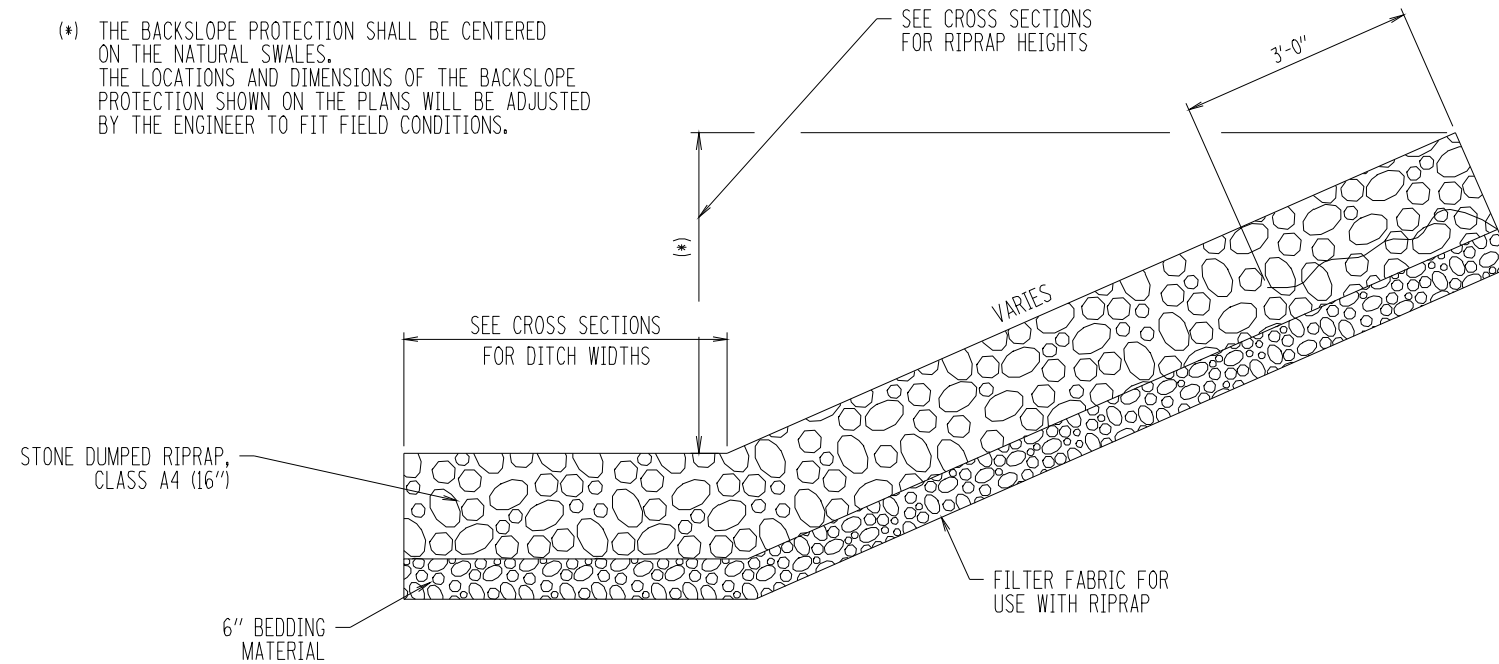
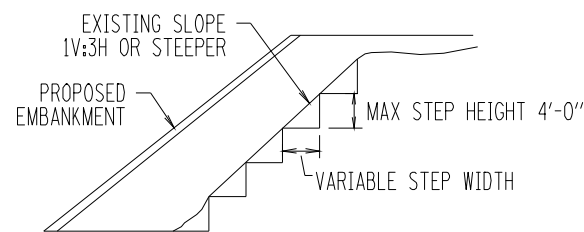


(\*) THE BACKSLOPE PROTECTION SHALL BE CENTERED ON THE NATURAL SWALES. THE LOCATIONS AND DIMENSIONS OF THE BACKSLOPE PROTECTION SHOWN ON THE PLANS WILL BE ADJUSTED BY THE ENGINEER TO FIT FIELD CONDITIONS.



**SPECIAL EROSION PROTECTION**

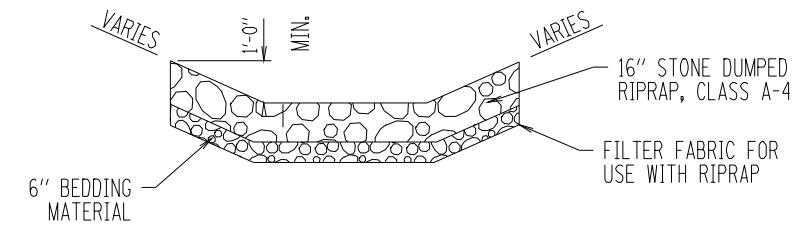
LIMITS OF THE RIPRAP ARE DETERMINED IN THE FIELD BY THE ENGINEER.



EXISTING 1V:3H OR STEEPER SLOPES SHALL BE STEPPED PRIOR TO PLACING NEW EMBANKMENT.

**TYPICAL FILLSLOPE STEPPING DETAIL**

NOTE: THIS EXCAVATION REQUIRED FOR BENCHING THE PROPOSED EMBANKMENT INTO THE EXISTING SLOPE WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE CONSIDERED AS A REQUIREMENT AND THE COST INCLUDED IN THE CONTRACT UNIT BID PRICE PER CUBIC YARD FOR "EARTH EXCAVATION" OF THE MATERIAL MEASURED FOR PAYMENT IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.



**TYPICAL STONE DUMPED RIPRAP - DITCH LINING**

(SEE CROSS SECTIONS FOR LIMITS)

USER NAME: PLOT SCALE: PLOT DATE:	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EROSION PROTECTION DETAILS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -					717	109B-3	LOGAN	73	26
	CHECKED -	REVISED -		CONTRACT NO. 72A88							
	DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	