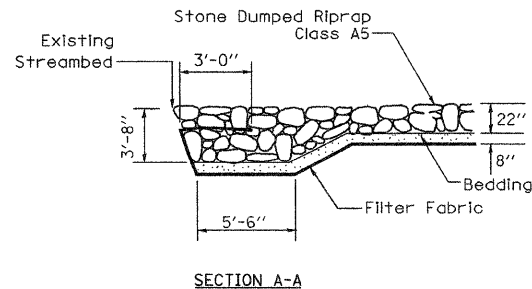


**Note:**

Excavation and reshaping of channel and bank may be required to facilitate proper placement of Stone Dumped Riprap. Cost to be included as Channel Excavation.  
 Filter Fabric and Bedding Material shall be placed in all area that are not submerged by water. Bedding Material included in the price of Filter Fabric.



**BILL OF MATERIALS**

ITEM DESCRIPTION	UNIT	QUANTITY
Channel Excavation	CU YD	410
Stone Dumped Riprap, Class A5	TONS	670
Filter Fabric	SQ YD	700

**GENERAL NOTES**

Plan dimensions and details relative to existing plans are subject to routine variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensations for a change in scope of the work; however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.

Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RIPRAP DETAILS STR# 018-0007</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							Various	5	
		CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 74389		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -		* DT Scour Countermeasures 2009							