



**STONE DUMPED RIPRAP DITCH DETAIL**

LOCATION STATION TO STATION	LENGTH	WIDTH (SEE NOTE 1)	DEPTH	STONE DUMPED RIPRAP, CLASS A4	FILTER FABRIC FOR USE WITH RIPRAP
	(ft.)	(ft.)	(ft.)	(sq. ft.)	(sq. ft.)
299+40.00 TO 300+16.60 LT	77	10	1	770	770
300+16.60 TO 300+35.00 LT	18	VARIABLE	1	307	307
300+25.00 TO 300+40.00 RT	15	VARIABLE	1	180	180
300+40.00 TO 300+60.00 RT	20	28	1	409	409
300+60.00 TO 300+75.00 RT	15	VARIABLE	1	180	180
300+35.00 TO 300+65.00 LT	30	24.5	1	584	584
300+65.00 TO 300+85.00 LT	20	VARIABLE	1	190	190
<b>TOTALS</b>				<b>2620</b>	<b>2620</b>

NOTE 1: THE WIDTH SHOWN IS THE OUT TO OUT HORIZONTAL DIMENSION OF THE PROPOSED RIPRAP PLACEMENT. THE QUANTITY FOR THE STONE DUMPED RIPRAP AND FILTER FABRIC IS CALCULATED USING THE SUM OF THE DITCH BOTTOM WIDTH AND THE SLOPE DIMENSIONS OF THE FORESLOPE AND THE BACKSLOPE.

Plot Date: 4/27/2005  
 Plot Time: 2:02:51 PM  
 Plotted By: op01thost  
 Pen Table: ldot.tbl  
 Filename: s:\0400\111\00\cadd\1\csmstruc\rip\_rap\_plans\02\_rip\_rap\_110b.dgn

**RIPRAP**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**DITCH  
RIPRAP DETAIL**

F.A.P. ROUTE 562 (IL 100)  
SCOTT COUNTY

SCALE: VERT. NONE  
HORIZ. NONE  
DATE 04/27/2005

DRAWN BY AJP  
CHECKED BY JDJ