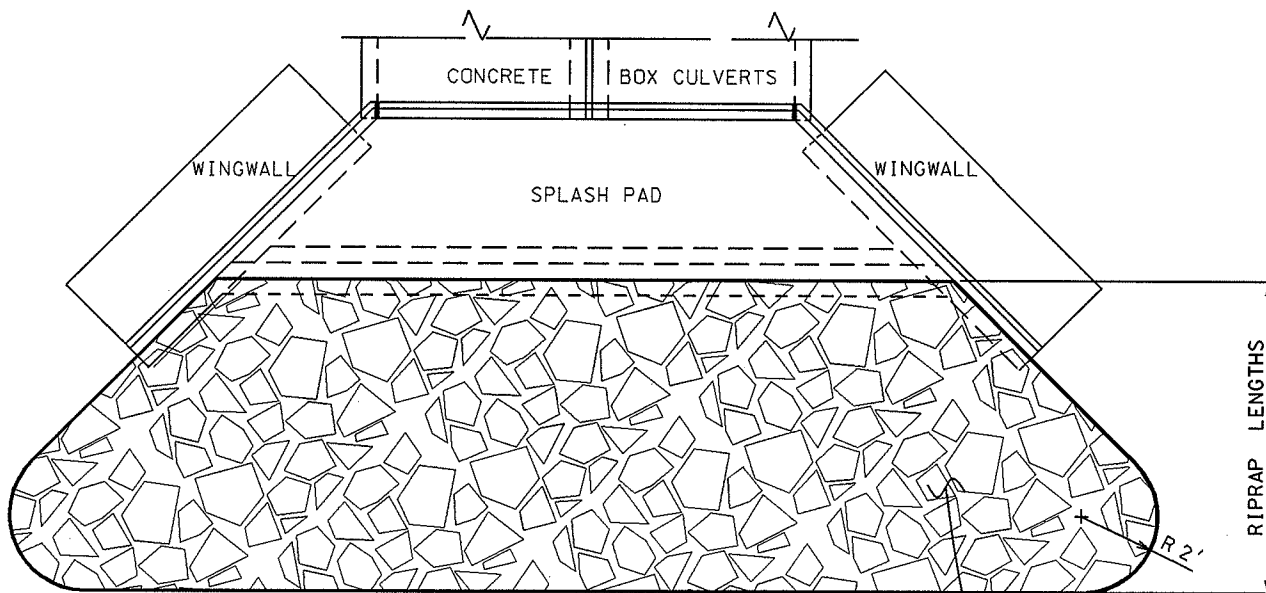


5.5.2

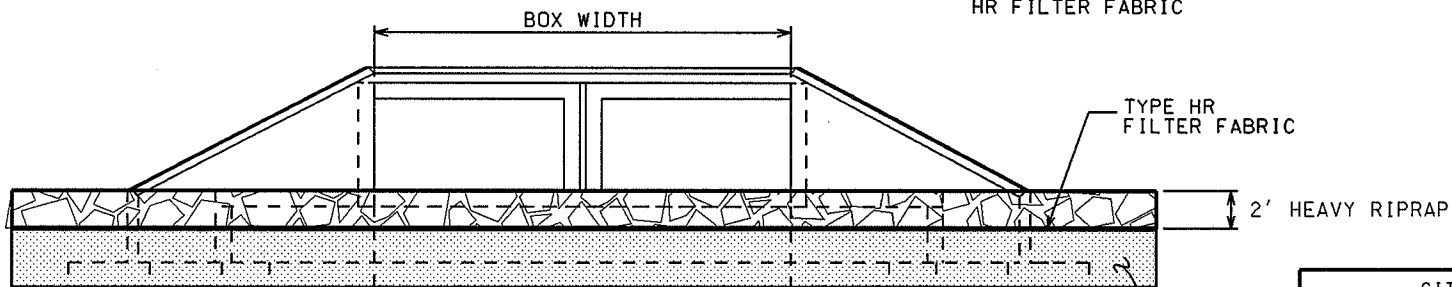


CONSTRUCT WINGWALLS AND SPLASH PAD PER S.D.D. 5.5.1

TOP VIEW
WINGWALLS WITH SPLASHPAD

RIPRAP LENGTHS	
BOX WIDTH FT	RIPRAP LENGTH FT
4	10
6	12
8	15
10	20
10+	20

FILL AREA WITH COMPACTED NON-GRANULAR FILL, INSTALL 2' HEAVY RIPRAP OVER TYPE HR FILTER FABRIC



FRONT VIEW
WINGWALLS WITH SPLASHPAD

2004

CITY OF MADISON
ENGINEERING DIVISION

RIPRAP AT BOX
CULVERT WINGWALLS

STANDARD DETAIL DRAWING 5.5.2