



8" PERFORATED UNDERDRAIN PIPE SHALL BE PLACED, CONTINUOUSLY, ALONG  $\text{\textcircled{C}}$  OF CHANNELS. BED UNDERDRAIN SHALL BE IN 3/4" WASHED ROCK, 6" ALL AROUND.

**NOTES:**

1. 3500 P.S.I. CONCRETE WITH NOT OVER 3" SLUMP.
2. "W", "D", "T", AND "S" TO BE SHOWN ON THE PLAN.
3. SEALED SAW CUT JOINTS @ 15' C/C.
4. SEALED 3/4" EXPANSION JOINTS @ 90' C/C.
5. TWO FEET (2') DEEP TOE WALL TO BE CONSTRUCTED AT EACH END.
6. EXTEND REINFORCING STEEL INTO TOP WALL AND TOE WALL.
7. WHERE REQUIRED, ENERGY DISSIPATORS SHALL BE CONSTRUCTED AS PART OF THE CHANNEL.

REVISION	BY	DATE	<b>CONCRETE SLOPE-WALL CHANNEL WITH UNDERDRAIN STANDARD DETAILS</b>	
			ENGINEERING DEPARTMENT	
			DATE: 4-22-11	STANDARD NO. STRM-15