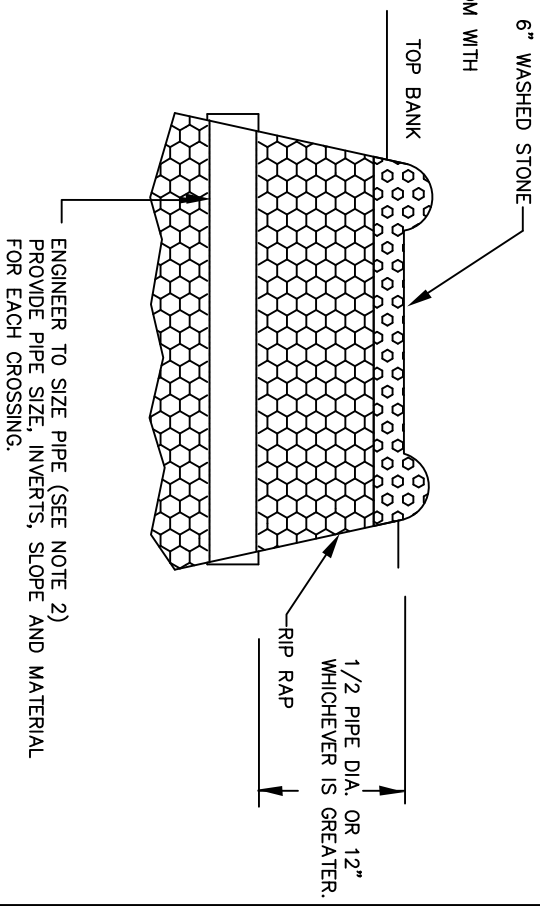
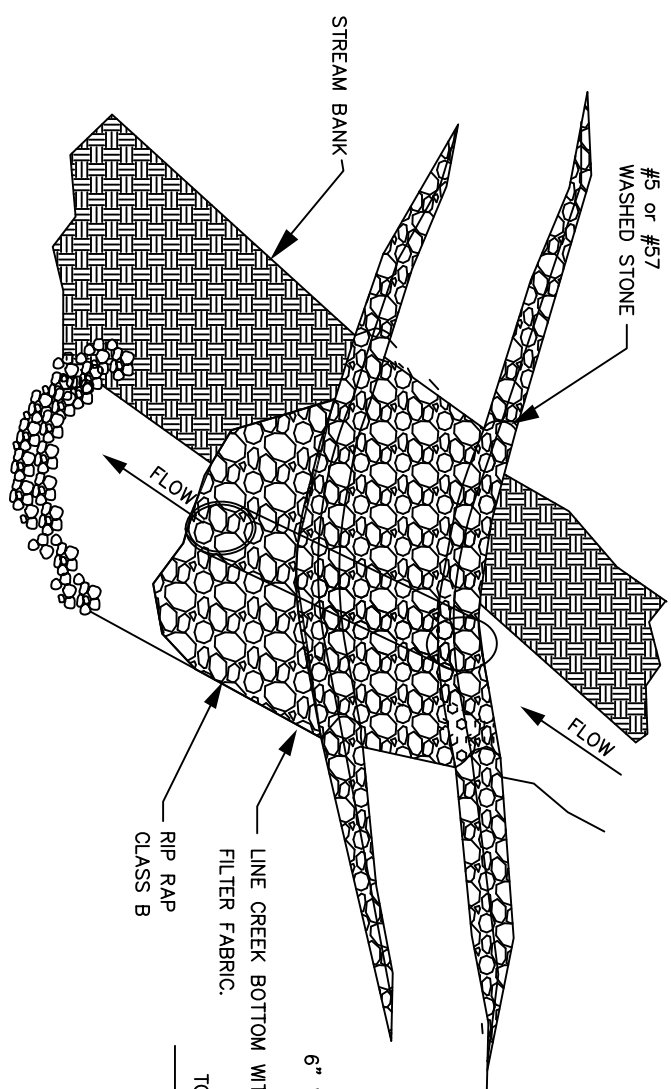


- NOTES
1. REMOVE THE STRUCTURE WHEN NO LONGER NEEDED.  
(NOT TO EXCEED 1 YEAR).
  2. AS A MINIMUM, DESIGN THE STRUCTURE TO PASS 2 YEAR PEAK FLOW WITHOUT OVERTOPPING.
  3. ENSURE THAT DESIGN FLOW VELOCITY AT THE OUTLET OF THE CROSSING STRUCTURE IS NON-EROSIVE FOR THE RECEIVING STREAM CHANNEL.
  4. CULVERT IS BACKFILLED WITH STONE.



- NOTES:
1. ADDITIONAL MEASURES MAY BE REQUIRED PER THE CITY ENGINEER BASED ON SPECIFIC SITE CONDITIONS.
  2. MINIMUM PIPE LENGTH IS 20'.

REFERENCE: CITY OF CHARLOTTE LAND DEVELOPMENT STANDARDS

REVISIONS		CITY OF MONROE		ENGINEERING DEPARTMENT	
NO.	DATE	DESCRIPTION	UNION COUNTY	PREPARED BY:	FILE: I:/Maps-Details/Detail Manual/Details
			NORTH CAROLINA	DRAWN BY: DKO	DATE: 05/2008
				CHECKED BY: JNL	SCALE: N.T.S.



**STREAM CROSSING**  
(TEMPORARY)

**DETAIL 03.22.01**