



CONSTRUCTION SPECIFICATIONS:

1. THE TOP OF THE EARTH DIKE OVER THE INLET PIPE AND THOSE DIKES CARRYING WATER TO THE PIPE SHALL BE AT LEAST 1.5 FEET HIGHER AT ALL POINTS THAN THE TOP OF THE INLET PIPE.
2. THE PIPE SHALL BE FLEXIBLE WITH WATER TIGHT CONNECTING BANDS. FLEXIBLE PIPE SHOULD BE STAKED ON EITHER SIDE.
3. A RIP RAP APRON SHALL BE PROVIDED AT THE OUTLET, IF EMPTYING INTO A DISTURBED AREA.
4. THE SOIL AROUND AND UNDER THE INLET PIPE AND ENTRANCE SECTION SHALL BE HAND TAMPED IN 4" LIFTS TO THE TOP OF THE EARTH DIKE.
5. FOLLOW-UP INSPECTION AND ANY NEEDED MAINTENANCE SHALL BE PERFORMED AFTER EACH STORM BY THE FINANCIALLY RESPONSIBLE PARTY OR HIS AGENT.
6. OUTLET PIPE SHOULD BE TAKEN OVER OR THROUGH ANY SILT FENCE, TAKING CARE NOT TO VOID THE EFFECTIVENESS OF THE SILT FENCE.

UNLESS THEY ARE INDIVIDUALLY DESIGNED, SIZE THE DRAINS AS FOLLOWS:

MAXIMUM DRAINAGE AREA PER PIPE (ACRES)	PIPE DIAMETER (INCHES)
0.5	12
0.75	15
1.00	18
>1.00	AS DESIGNED

NOT TO SCALE



CITY OF CHARLOTTE
 LAND DEVELOPMENT STANDARDS
 INCLUDES CHARLOTTE ETJ

FLEXIBLE PIPE SLOPE DRAIN

STD. NO.	REV.
30.04	20