CABLE ANCHORAGE SYSTEM

ALTERNATIVE A
CORRUGATED HDPE PIPE DOWNDRAIN ANCHOR ASSEMBLY
Cable and cable clamps to be used when required by the Special Provisions.

Notes:
1. All hardware to be galvanized after fabrication. All pipe stakes to be either galvanized after fabrication, or be fabricated from pre-galvanized pipe. If pre-galvanized pipe is used, weld areas shall be cleaned, and painted with zinc rich primer.
2. Diameter of downdrain 24" maximum.
3. Either alternative A or Alternative B anchor assemblies and pipe stakes may be used at Contractor's option. Alternative A anchor assembly may be placed on annular coupling band if securely fastened on downstream side of joint. Alternative B anchor assembly may be fastened to pipe sections and not to a band coupler used to join sections.
4. 3/8" cable shown, 1/2" cable is allowable for pipe downdrain diameters of 8" to 15". Use 1/2" dimension for 3/8" cable and 1 1/2" dimension for 1/2" cable.
5. Cable shall not contact soil in finished position. Either adjust position, or replace affected portion of cable with galvanized steel rod of equivalent diameter.

CITY OF EUREKA
Engineering Department

CITY OF EUREKA STANDARD DRAWING
Corrugated HDPE Pipe Downdrain and Cable Anchorage System

Approved: Kurt E. Gierich, RCE #45721
City Engineer

Date: 11/01/10
Detail No.: D-60.1