



PACIFIC CORRUGATED PIPE CO.
D.B.A. ARIZONA CULVERT CO.

CASA GRANDE, AZ (520) 426-6000 DR (800) 822-1770 SANTA FE, NM (505) 474-5400
CORRUGATED PIPE DETENTION SYSTEM
<SINGLE BARREL>

REVISION: 06/10/2008

NOTE: TO MEET FOLLOWING SPECIFICATIONS
 AASHTO M-36 (MANUFACTURING PROCESS)
 AASHTO M-274 (ALUMINIZED)

120" CMP, 14 GA. (079)
 3"x1" CORRUGATIONS,
 ALUMINIZED TYPE II
 DR GALVANIZED
 BITUMINOUS COATED
 (OPTIONAL)

FULL WELD END CAP
 (TYPICAL)

3/16" (.188) PLATE DR GREATER;
 NO REINFORCEMENT REQUIRED
 DR
 12 GAUGE (.109) SHEETING;
 REINFORCEMENT REQUIRED

PREFABRICATED CATCH
 BASIN/ACCESS MANHOLE
 RISER 24" THRU 48" DIA.
 CMP CENTERED, WITH CAST
 IRON FRAME & GRATE (AS
 PER SECTION DETAIL)
 (TYPICAL)

ACCESS MANHOLE/VENT

WATER TIGHT JOINTS: METAL
 CONNECTING BANDS W/ 3/8"x 7"
 CLOSED CELL NEOPRENE SLEEVE
 GASKET DR "D" RING GASKET
 (TYPICAL)

GENERAL NOTE:

3' - 4' OF FILL IS RECOMMENDED
 BY MANUFACTURER FOR CONSTRUCTION
 EQUIPMENT. SEE TABLE 4.6, STEEL DRAINAGE
 AND HIGHWAY CONSTRUCTION PRODUCTS.

12" HDPE DR CSP (.064) ALZ.
 TYPE II DISCHARGE PIPE
 DRYWELL

12" HDPE, FIELD BUILT OUTLET W/
 SMOOTH SLEEVE ADAPTOR FITTING;
 (SEE SECTION DETAIL SHEET)
 AASHTO M-252 & M-294
 (DR)
 12" CSP (.064) 2-2/3" X 1/2" CORRUGATION, ALUMINIZED
 TYPE II, FIELD BUILT OUTLET W/ FITTINGS, AASHTO M-274

THE INFORMATION PRESENTED SHOULD BE CHECKED BY THE PROFESSIONAL ENGINEER RESPONSIBLE FOR THE DESIGN TO VERIFY ACCURACY. ALSO, THE ASSUMPTIONS AND METHODS USED TO OBTAIN THE INFORMATION SHOULD BE REVIEWED TO MAKE CERTAIN THAT THEY ARE APPLICABLE AND SUITABLE FOR THE PROJECT DESIGNED.

N.T.S.