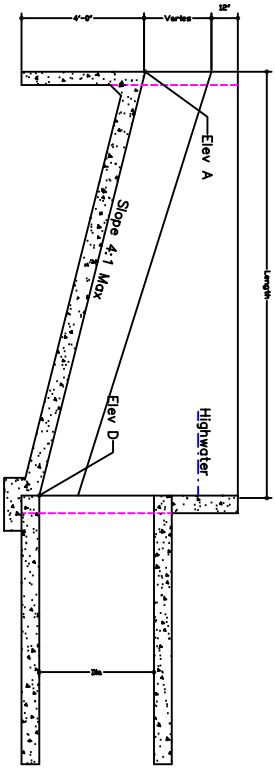
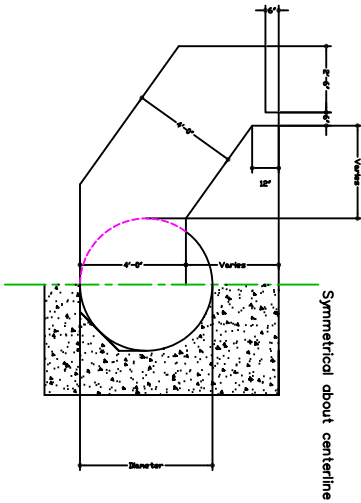


PLAN



LONGITUDINAL SECTION



SECTION A-A

NOTE: Min #4 rebar on 12" centers, both ways
Floor and sidewalks to be tangent to pipe at headwell

NOTES

Installation shall conform to the minimum standards of paragraph 2.3.2 of the Design Criteria
Design and construct reinforced concrete in accordance with accepted standards.
Bottom width "W" to match design width of waterway, or wider.
Headwalls and cutoff walls to be normal to centerline of waterway.
Minimum length of transition is (3x) the pipe diameter.
Elevation of top of headwall and wingwalls to provide 12" freeboard above highwater.
Elevation "A" to match design bottom grade.
Elevation "D" to provide minimum backwater effect of .25 feet as determined by hydraulic computation
Place entire box on undisturbed natural soil or compacted backfill.

REVISIONS		
NO.	DATE	REMARKS

ELEPHANT BUTTE IRRIGATION DISTRICT

PIPE CULVERT CROSSING
CANALS - LATERALS - DRAINS

DATE	
SCALE	
SHEET	OF

C

ENG JOB NUMBER DRAWING NUMBER

DESIGNED
DRAWN
CHECKED
APPROVED