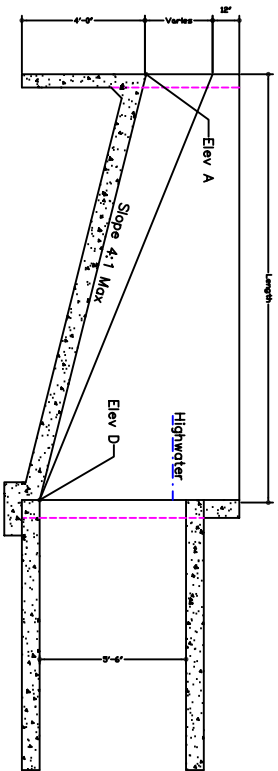
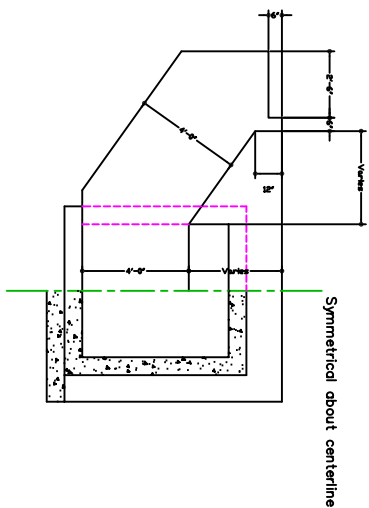


PLAN



LONGITUDINAL SECTION



SECTION A-A

NOTE: Min #4 rebar on 12" centers, both ways

NOTES

Installation shall conform to the minimum standards of paragraph 2.3.1 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 vertical height of box.
 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 of 6" between highwater and roof of box.
 Place entire box on undisturbed natural soil or compacted backfill.

REVISIONS		
NO.	DATE	REMARKS

ELEPHANT BUTTE IRRIGATION DISTRICT

BOX CULVERT CROSSING
 CANALS - LATERALS - DRAINS

DATE	
SCALE	
SHEET	OF

B

ENG JOB NUMBER DRAWING NUMBER

DESIGNED	
DRAWN	
CHECKED	
APPROVED	