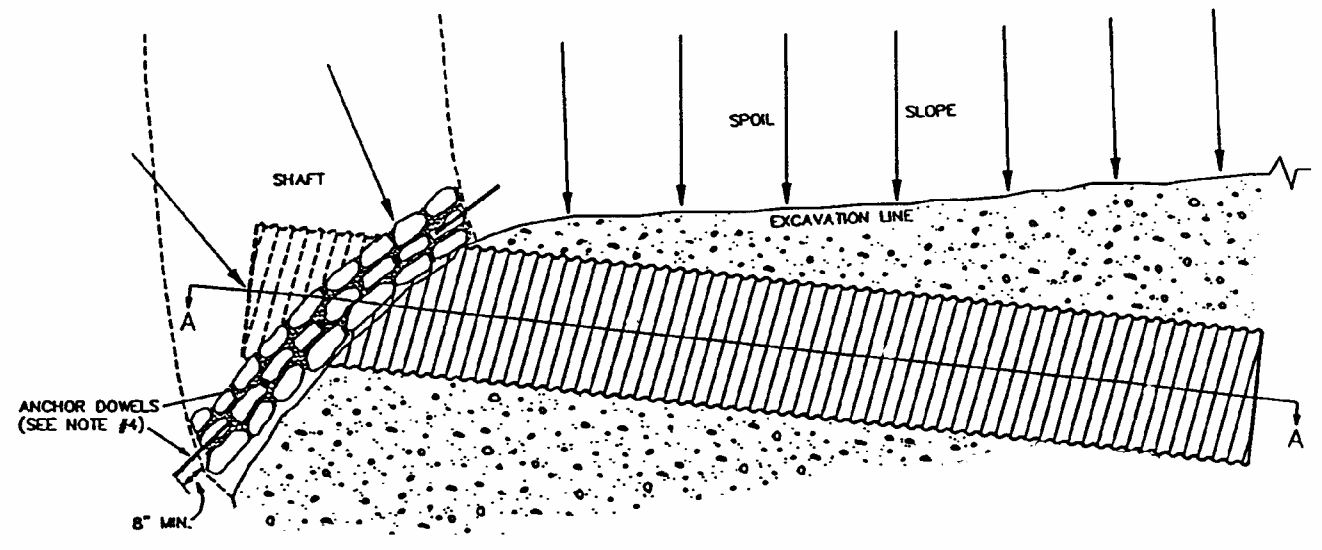
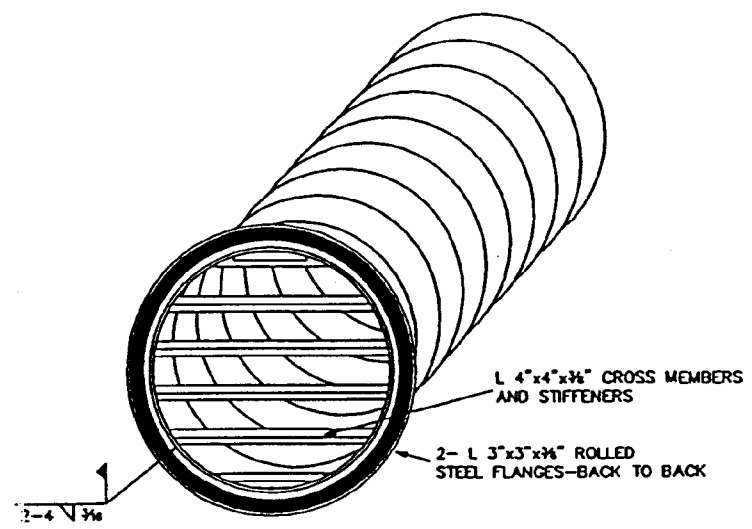


SPECIAL CONDITIONS DETAIL - SITE S-12

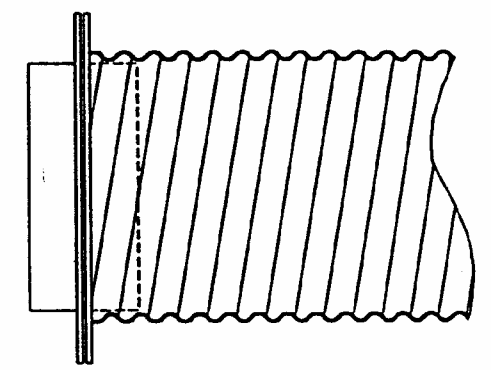
N.T.S.



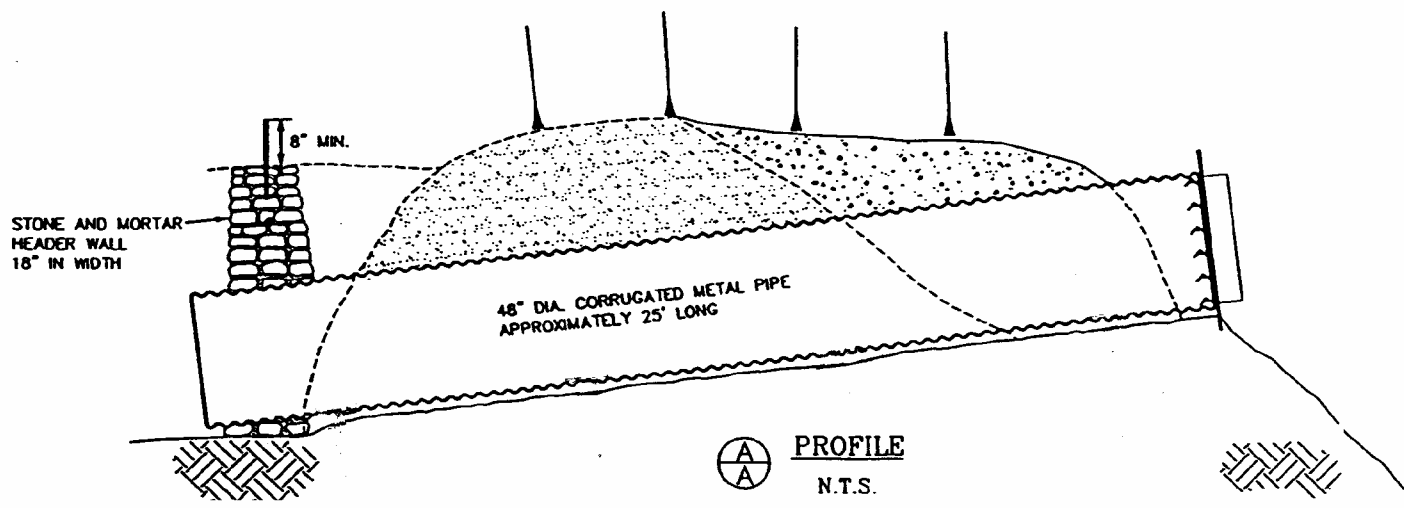
PLAN VIEW
N.T.S.



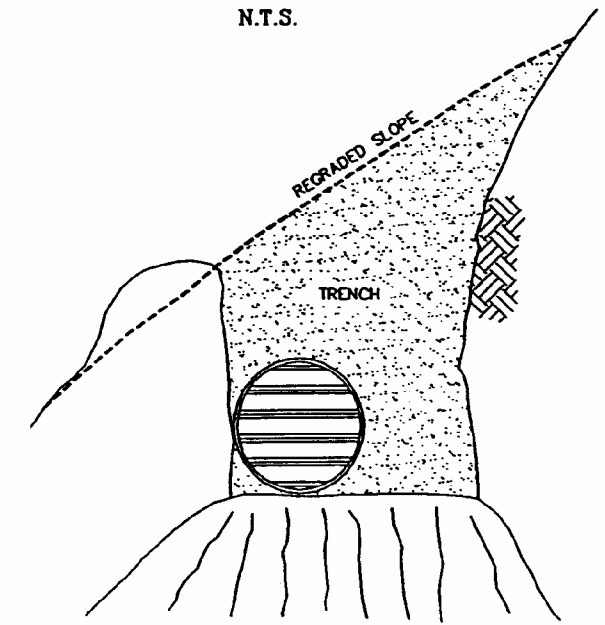
ISOMETRIC VIEW
N.T.S.



FLANGE SIDE VIEW
N.T.S.



PROFILE
N.T.S.



END VIEW
N.T.S.

NOTES:

- 1) ALL STRUCTURAL STEEL SHALL BE L3"x3"x3/4". ANCHOR SUPPORTS SHALL BE 1" DIAMETER A-36 STEEL DOWELS.
- 2) CROSS MEMBER SPACING REQUIREMENTS OF THE ENTIRE CLOSURE MUST BE MAINTAINED.
- 3) UPON COMPLETION, THE ENTIRE STRUCTURE SHOULD BE INSPECTED FOR EXPOSED SHARP EDGES AND CORNERS. ANY SHARP EDGES THAT ARE FOUND SHALL BE SMOOTHED WITH A GRINDER TO REDUCE THE CHANCE OF INJURY TO BATS ENTERING OR EXITING THE GATE.

based on original design by Roy Powers and the American Cave Conservation Association



RAILROAD COMMISSION OF TEXAS
JAMES E. (JIM) MUGENT, Chairman
BARRY WILLIAMSON, Commissioner
MARY SCOTT HARRIS, Commissioner
SURFACE MINING AND RECLAMATION DIVISION
MELVIN B. BODKISS, P.E., Director

SCALE	NOT TO SCALE	DATE
DRAWN BY	T. WOOTTON	8/94
DESIGNED BY	S. TRUESDALE	8/94
CHECKED BY	S. WILEY	8/94
APPROVED BY	M. RHODES	8/94
REVISED BY		

BIG BEND NATIONAL PARK
AML PROJECT
DRAWING TITLE
CORRUGATED STEEL/BAT GATE CLOSURE
STANDARD PLANS

DRAWING NO.
10
REV.