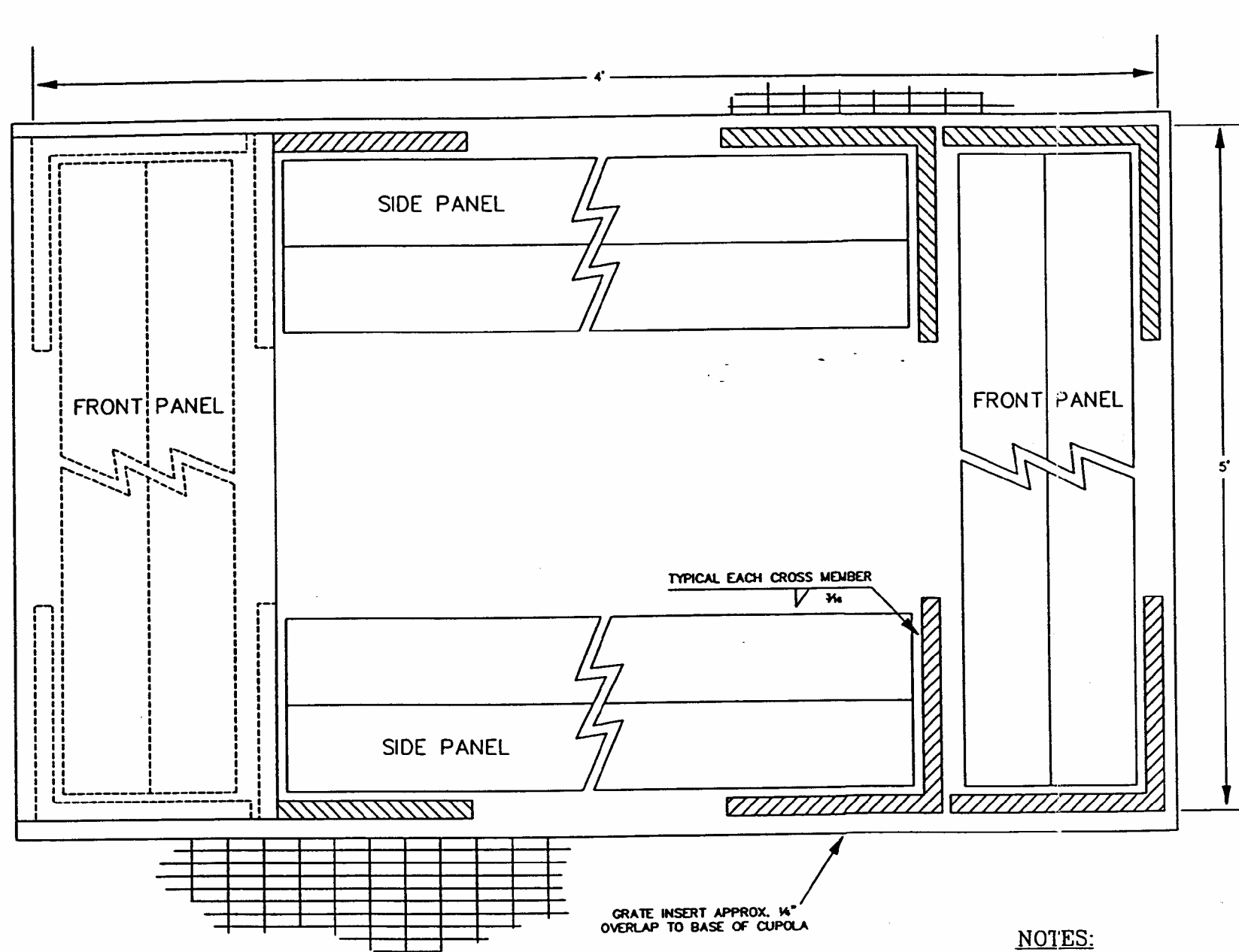
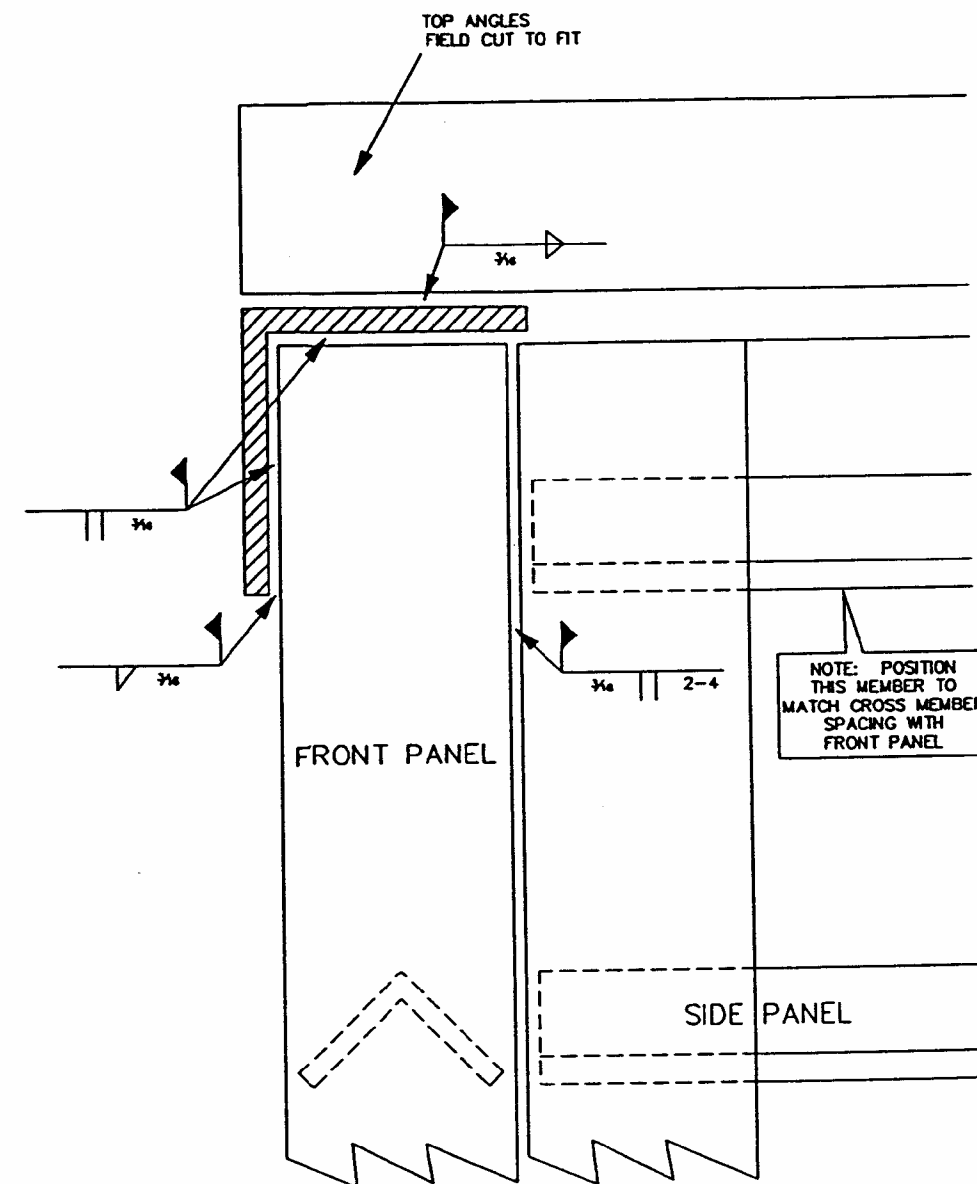


PRE-FABRICATED FOUR PANEL
BAT ENTRY CUPOLA



TOP VIEW



SIDE VIEW

NOTES:

- 1) ALL STRUCTURAL MEMBERS SHALL BE L 4"x4"x3/8" ANGLE STEEL AND MACHINE CUT, EXCEPT WHERE NOTED.
- 2) SOME MEMBERS INTENTIONALLY OMITTED FOR CLARITY. SEE DRAWING #8 FOR ADDITIONAL INFORMATION.

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

CAUTION- THIS PROJECT REQUIRES CONSTRUCTION WORK AROUND AND OVER HAZARDOUS AND UNPROTECTED MINE SHAFTS, STOPES, ADITS AND OTHER OPENINGS WHICH MAY BE OPEN TO THE SURFACE OR HIDDEN FROM VIEW BY TRASH, DEBRIS OR THIN AND UNSTABLE LAYERS OF SURFICIAL MATERIAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THOROUGHLY INVESTIGATING THE SITE CONDITIONS AND SCHEDULING HIS EQUIPMENT, EQUIPMENT OPERATIONS, PERSONNEL AND SAFETY PROCEDURES TO PREVENT ACCIDENTS AND INJURIES.



RAILROAD COMMISSION OF TEXAS
JAMES E. (JIM) WUGENT, Chairman
BARRY WILLIAMSON, Commissioner
MARY SCOTT HARRIS, Commissioner
SURFACE MINING AND RECLAMATION DIVISION
MELVIN E. BOGCKES, 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
PRE-FABRICATED FOUR PANEL
BAT ENTRY CUPOLA

DRAWING NO.
7
REV.

Batgate-design-4d-shaft-cupola_detail