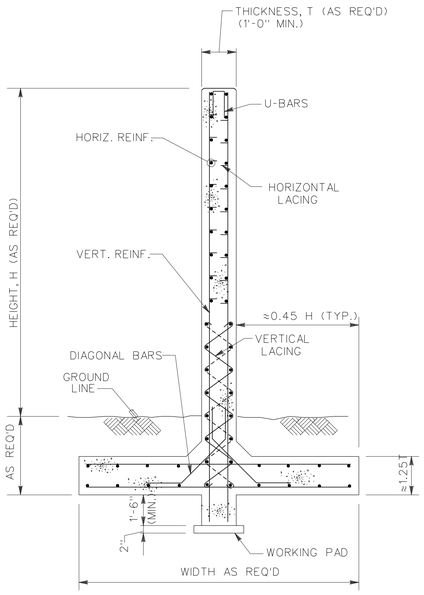
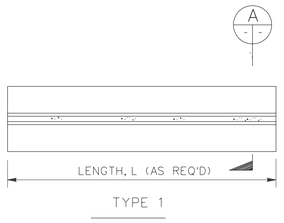


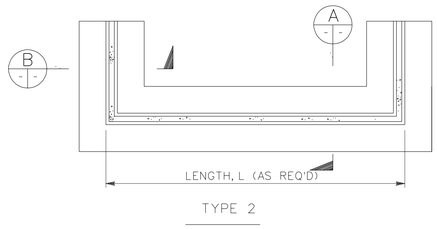
SECTION A

SECTION B SIM.

N.T.S.



TYPE 1



TYPE 2

PLAN

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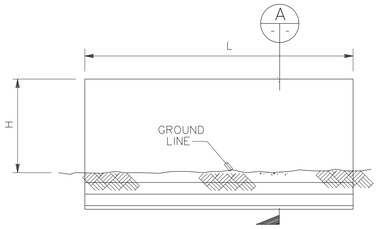
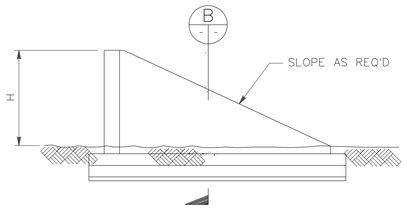


FRONT ELEVATION-TYPE 1



END ELEVATION-TYPE 2

B15 - CONCRETE BLAST WALL

ESTIMATED COST, $		
PER LIN. FT. OF CROSS SECTION 15 FT. HIGH	LUMP SUM END	
	TYPE 1	TYPE 2
290	-	8,800

ESTIMATED ERECTION TIME MANHOURS		
100 LIN. FT. OF CROSS SECTION 15 FT. HIGH	END TYPE 1	END TYPE 2
1,090	-	290

REMARKS:

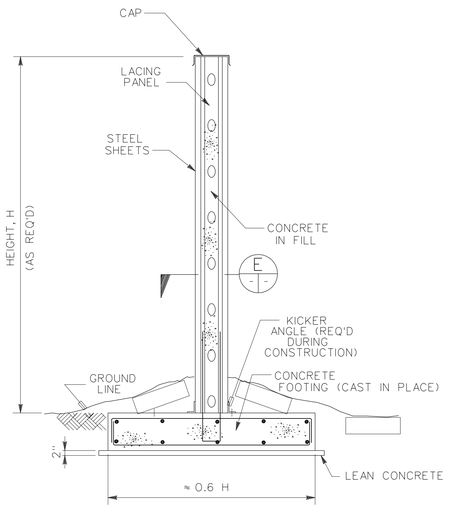
1. WALL MUST BE DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF TM 5-1300 (SEE REFERENCES, SHEET 1).
2. USUALLY USED TO RESIST THE EXPLOSIVE OUTPUT OF CLOSE-IN-DETONATIONS (HIGH INTENSITY PRESSURE WITH SHORT DURATIONS)
3. REQUIRES SPECIAL FABRICATION AND CONSTRUCTION PROCEDURES.
4. DESCRIPTIONS OF OTHER BLAST WALL CONFIGURATIONS CAN BE FOUND IN TM 5-1300.
5. FOR PROPERLY DESIGNED WALL, EARTH FILL BEHIND WALL IS NOT REQUIRED.

ESTIMATED COST, $		
PER LIN. FT. OF CROSS SECTION 15 FT. HIGH	LUMP SUM END	
	TYPE 1	TYPE 2
210	-	11,400

ESTIMATED ERECTION TIME MANHOURS		
100 LIN. FT. OF CROSS SECTION 15 FT. HIGH	END TYPE 1	END TYPE 2
480	-	250

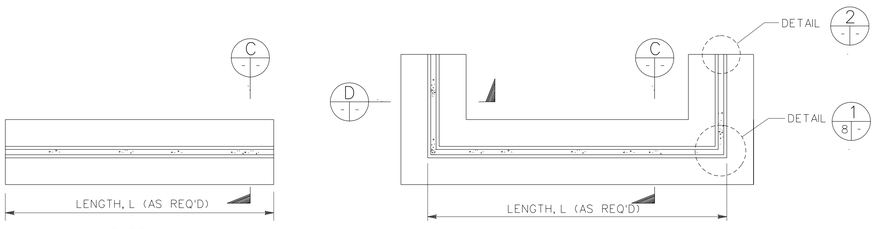
REMARKS:

1. AESTHETICALLY PLEASING.
2. CAN BE ECONOMICALLY AND RAPIDLY CONSTRUCTED WITH UNSKILLED LABOR.
3. AVAILABLE IN DIFFERENT THICKNESSES.
4. PROVIDES HIGH RESISTANCE TO FRAGMENT PENETRATION.
5. FOR PROPERLY DESIGNED WALL, EARTH FILL BEHIND WALL IS NOT REQUIRED.
6. PATENTED:
   TAFI, INC.
   301 MAPLE AVENUE WEST, SUITE 100
   VIENNA, VA. 22180
   (703) 938-9651



SECTION C D SIM.

N.T.S.

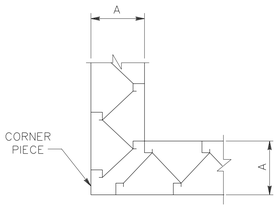


TYPE 1

TYPE 2

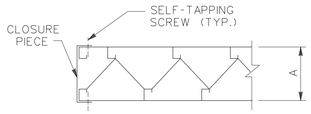
PLAN

N.T.S.



CORNER DETAIL 1

N.T.S.



DETAIL 2

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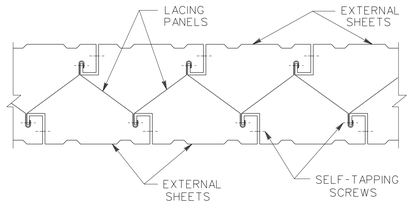

SECTION E

N.T.S.

B16 - COMPOSITE WALL SYSTEM

Symbol	Description	Date	Approved
	B16 ADDRESS CORRECTED/SHEET TOTAL CHANGED	22NOV91	

Revisions

U.S. ARMY ENGINEER DIVISION, HUNTSVILLE
CORPS OF ENGINEERS
HUNTSVILLE, ALABAMA

Site adapt A/E :

US Army Corps of Engineers

Dwn. by : RDP | Ckd. by : AF

BARRICADES

Reviewed by :

Date : 2 DEC 88

Sheet reference number : 9

Design file no. : 51730

Rev.

Approved by :

Drawing code : DEF 149-30-01

Sheet 9 of 13

barr9.dgn