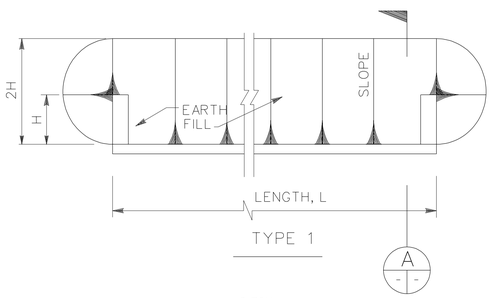
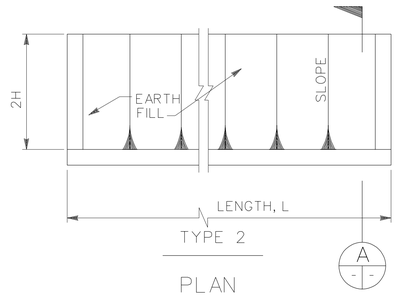


TYPE 1



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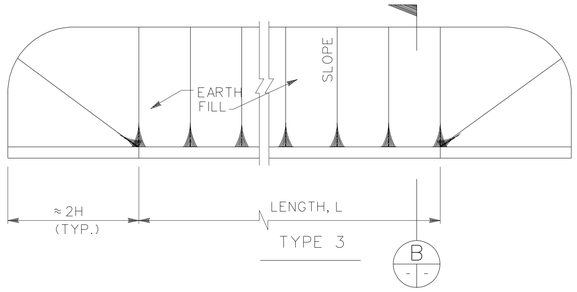


TYPE 3

PLAN

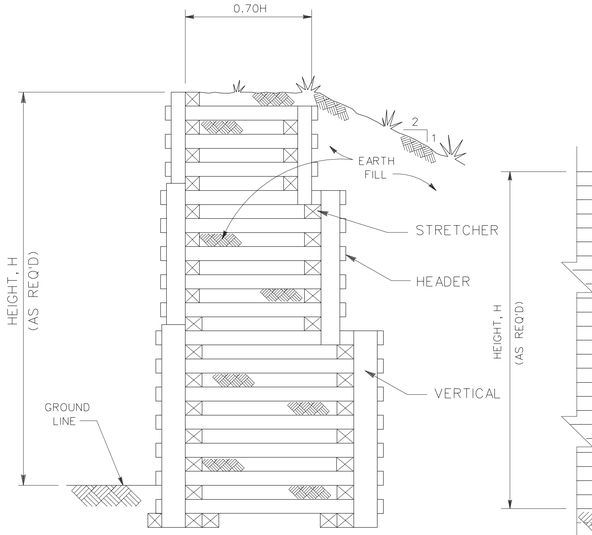
N.T.S.

ESTIMATED COST, $			
PER LIN. FT. OF CROSS SECTION 15 FT. HIGH	LUMP SUM END		
	TYPE 1	TYPE 2	TYPE 3
1,440	17,600	36,500	37,300

ESTIMATED ERECTION TIME MANHOURS			
100 LIN. FT. OF CROSS SECTION 15 FT. HIGH	END TYPE 1	END TYPE 2	END TYPE 3
4,120	520	1,040	1,110

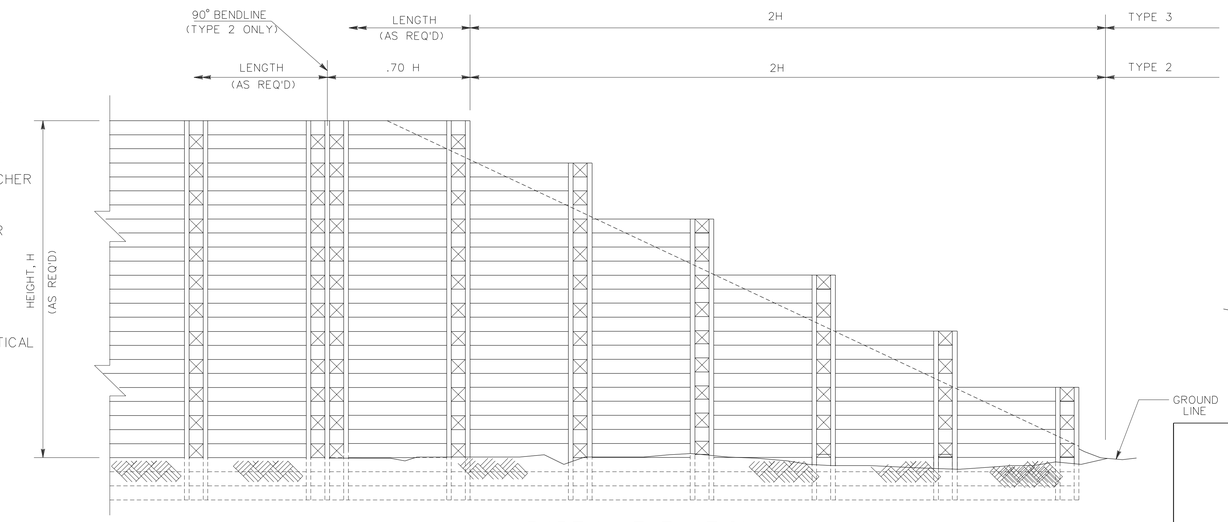
REMARKS:

1. ALL TIMBER SHALL BE PRESSURE TREATED.
2. ALL STRETCHERS SHALL BE LAID HORIZONTALLY.
3. FILL, IN AND BEHIND CRIB, SHALL BE FREE DRAINING.
4. HEIGHT LIMITATION APPROXIMATELY 30 FEET.

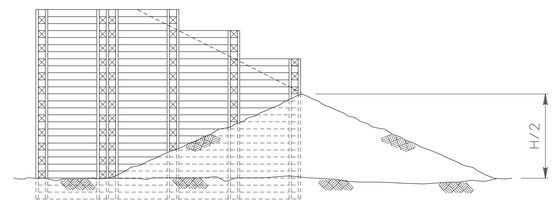


SECTION A

N.T.S.



PARTIAL ELEVATION TYPE 2 AND 3



END ELEVATION TYPE 1

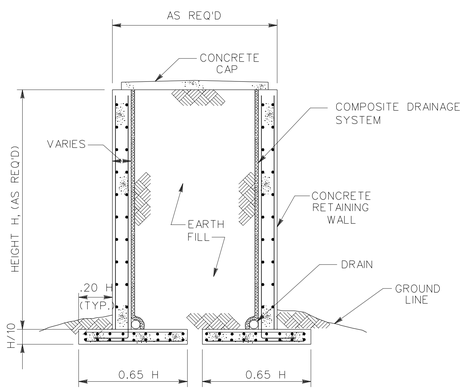
B21 - TIMBER CRIB

ESTIMATED COST, $		
PER LIN. FT. OF CROSS SECTION 15 FT. HIGH	LUMP SUM END	
	TYPE 1	TYPE 2
560	3,200	29,500

ESTIMATED ERECTION TIME MANHOURS		
100 LIN. FT. OF CROSS SECTION 15 FT. HIGH	END TYPE 1	END TYPE 2
1,660	90	860

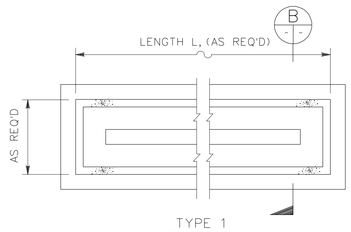
REMARKS:

1. REQUIRES EXTENSIVE FORMING.
2. GREATER HEIGHTS WILL CAUSE HIGH SOIL BEARING PRESSURE.
3. CANNOT TOLERATE SETTLEMENT.
4. CAN BE LOCATED NEAR BOUNDARIES OR OBSTRUCTIONS.
5. SEE "B13-CANTILEVER RETAINING WALL" FOR ADDITIONAL INFORMATION.



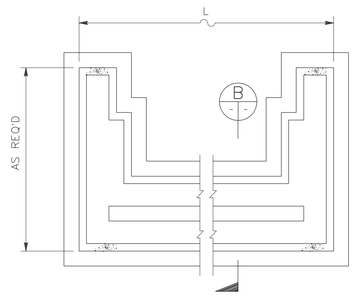
SECTION B

N.T.S.



TYPE 1

N.T.S.

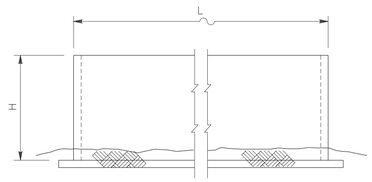


TYPE 2

N.T.S.

PLAN

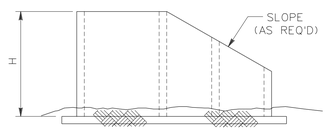
N.T.S.



FRONT ELEVATION TYPE 1

N.T.S.

TYPE 2 SIM



END ELEVATION TYPE 2

N.T.S.

B22 - EARTH FILLED CONCRETE WALL

Symbol	Description	Date	Approved
1	SHEET TOTAL CHANGED	22NOV91	

Revisions

US 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 : 12

Design file no. : 51733

Rev.

Approved by :

Drawing code : DEF 149-30-01

Sheet 12 of 13

barr12.dgn