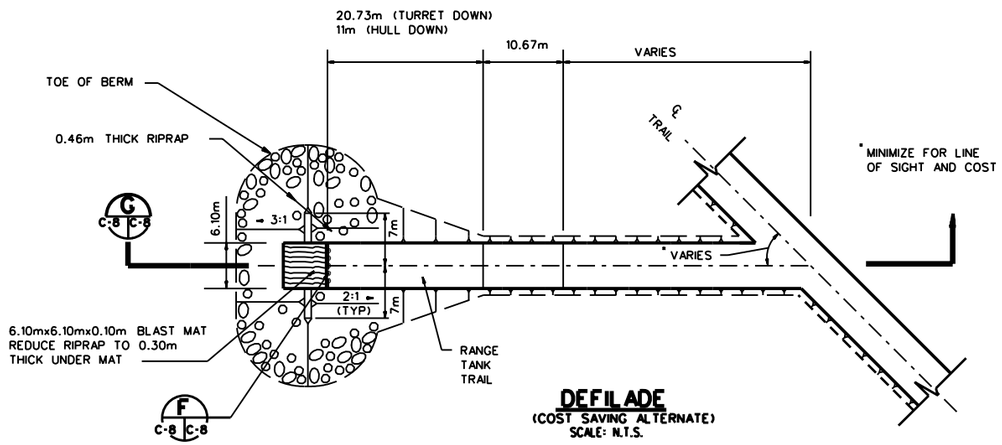
GENERAL NOTES:

1. CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 28 MPa IN 28 DAYS.
2. ALL REINFORCING STEEL SHALL BE PER ASTM A615, GRADE 60.
3. AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE REVEGETATED OR RESURFACED CONSISTENT WITH THE NATURAL SURROUNDINGS.
4. EARTH ANCHOR TO BE 19mm DIA. X 1.22m STEEL ROD WITH SOLID EYE AND 0.15m DIA. HELIX.
5. SEE ELECTRICAL DRAWINGS FOR LOCATIONS AND DETAILS FOR VEHICLE POSITION SENSORS.

NOTES TO DESIGNER:

1. SEE UFC-3-250-01 FOR SPACING REQUIREMENTS AND DETAILS FOR CONSTRUCTION & CONTRACTION JOINTS.
2. SEE UFC-3-230-18 AND UFC-3-250-01 FOR DESIGN OF RIGID PAVEMENT.
3. REFER TO THE UNSURFACED THICKNESS DESIGN CURVES FOR TANK TRAILS IN THE DESIGN MANUAL FOR AGGREGATE PAVEMENT DESIGN.
4. FOR DEFILADE LOCATED ON LEFT SIDE OF TRAIL, PLAN SHOULD BE ANNOTATED FOR CONSTRUCTION IN A MIRROR IMAGE CONFIGURATION TO THAT SHOWN.
5. HULL DOWN AND TURRET DOWN HEIGHT SHALL BE COORDINATED WITH THE TRAINER. (HEIGHT MUST BE BELOW THAT OF THE TANK COMMANDER'S SIGHT.)



DEFILADE
(COST SAVING ALTERNATE)
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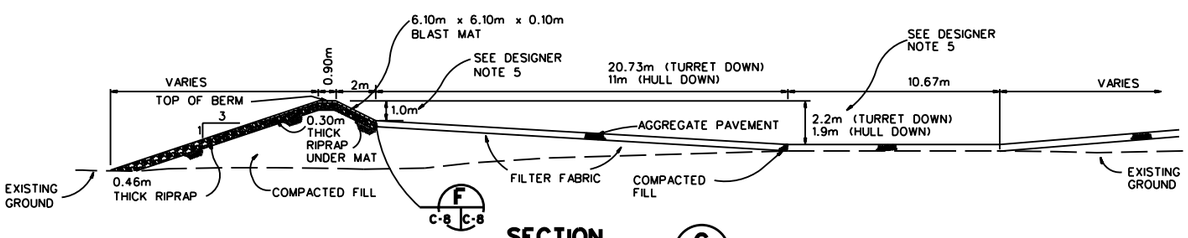

SECTION
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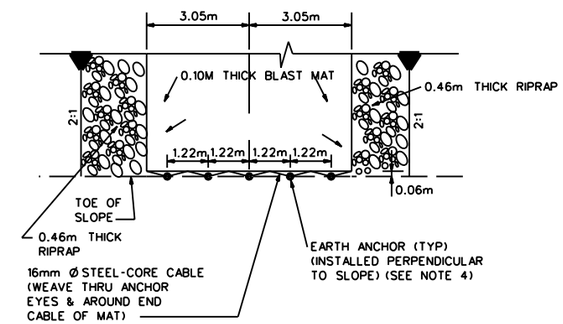
G C-8 C-8



DETAIL MAT ANCHORS
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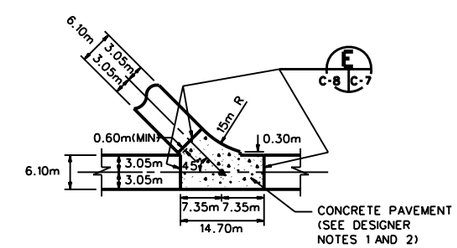
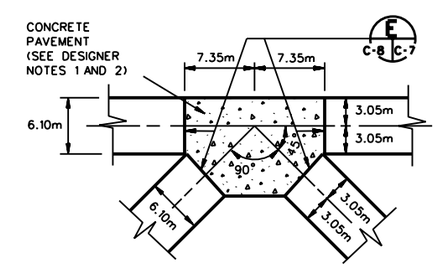
F C-7 C-8 C-8



DETAIL TANK TRAIL TURNOUT
SCALE : N.T.S.
B C-7 C-8



DETAIL TURNPAD
SCALE : N.T.S.
C C-7 C-8

US Army Corps of Engineers

Rev.	Description	Date	Approved

Designed by: Date: Rev.
Dwn by: Ckd by: Design file no.
Reviewed by: Drawing code:
Submitted by: File name: Plot scale: Plot date:

U. S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
HUNTSVILLE, ALABAMA

30 MAY 2006

RANGE AND TRAINING LAND PROGRAM
STANDARD DESIGN MANUAL

DEFILADE (2 OF 2)

Sheet reference number:
CD-08

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