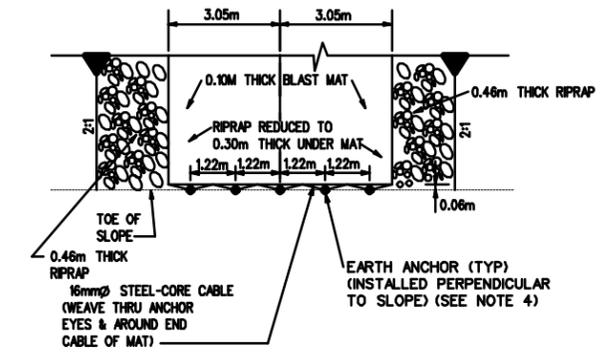
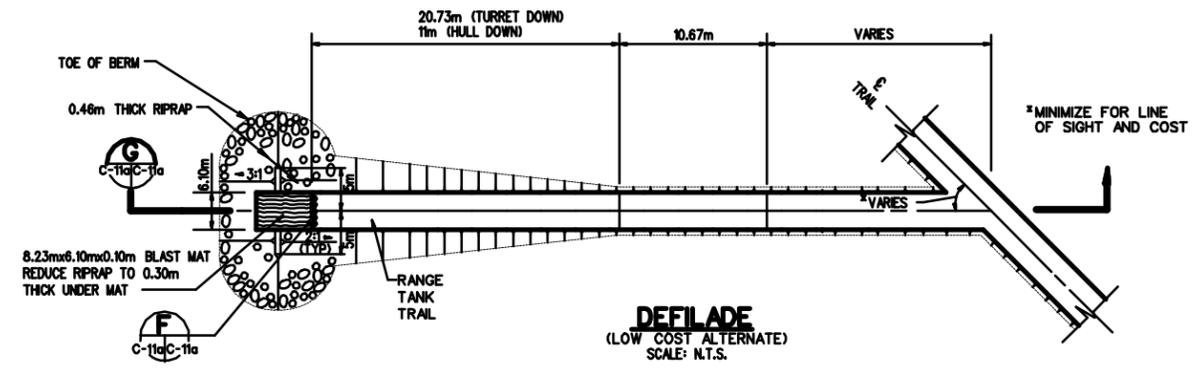
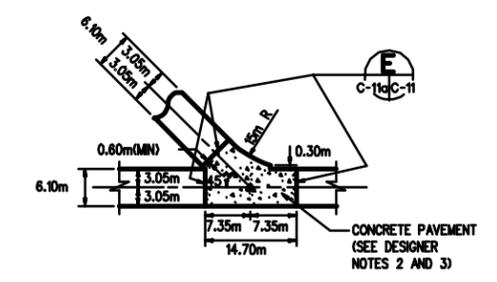


- GENERAL NOTES:**
1. CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 28 MPa IN 28 DAYS.
 2. ALL REINFORCING STEEL SHALL BE PER ASTM A615, GRADE 60.
 3. AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE REVEGETATED OR RESURFACED CONSISTENT WITH THE NATURAL SURROUNDINGS.
 4. EARTH ANCHOR TO BE 19mmØ X 1.22m STEEL ROD WITH SOLID EYE AND 0.15m HELIX BRACED BY LATERAL STABILIZER PLATE.

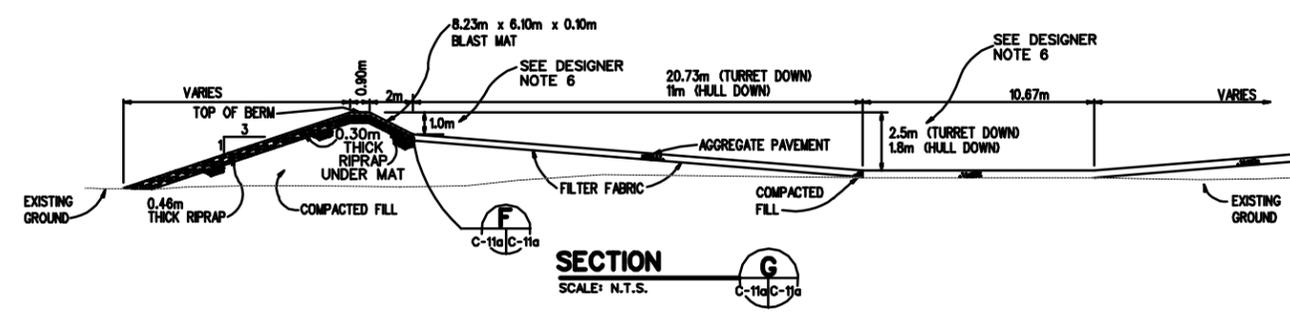
- NOTES TO DESIGNER:**
1. THE NEED FOR FILTER FABRIC SHOULD BE EVALUATED AS PART OF THE SITE-ADAPTION PROCESS. A FILTER LAYER MAY OR MAY NOT BE REQUIRED DEPENDING UPON THE SOIL TYPE AT A PARTICULAR SITE.
 2. SEE TM 5-822-5 FOR SPACING REQUIREMENTS AND DETAILS FOR CONSTRUCTION & CONTRACTION JOINTS.
 3. SEE TM 5-822-2 AND TM 5-822-5 FOR DESIGN OF RIGID PAVEMENT.
 4. REFER TO THE UNSURFACED THICKNESS DESIGN CURVES FOR TANK TRAILS IN THE DESIGN MANUAL FOR AGGREGATE PAVEMENT DESIGN.
 5. FOR DEFILADE LOCATED ON LEFT SIDE OF TRAIL, PLAN SHOULD BE ANNOTATED FOR CONSTRUCTION IN A MIRROR IMAGE CONFIGURATION TO THAT SHOWN.
 6. HULL DOWN AND TURRET DOWN HEIGHT SHALL BE COORDINATED WITH THE TRAINER.



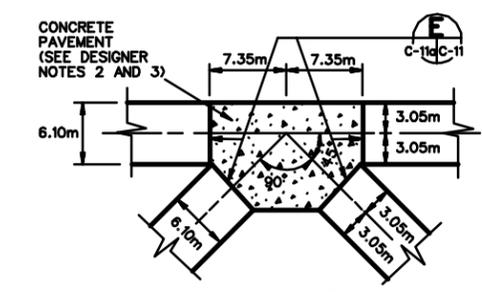
DETAIL MAT ANCHORS (F)
SCALE: N.T.S.



DETAIL TANK TRAIL TURNOUT (B)
SCALE: N.T.S.



SECTION (G)
SCALE: N.T.S.



DETAIL TURNPAD (C)
SCALE: N.T.S.

Design by	Checked by	Reviewed by	Submitted by
Drawn by	Design No.	Design Date	Project No.
Scale	Sheet No.	Total Sheets	Project Name

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

FORCE XXI/FORCE MODERNIZATION PROGRAM
STANDARD DESIGN

DEFILADE