

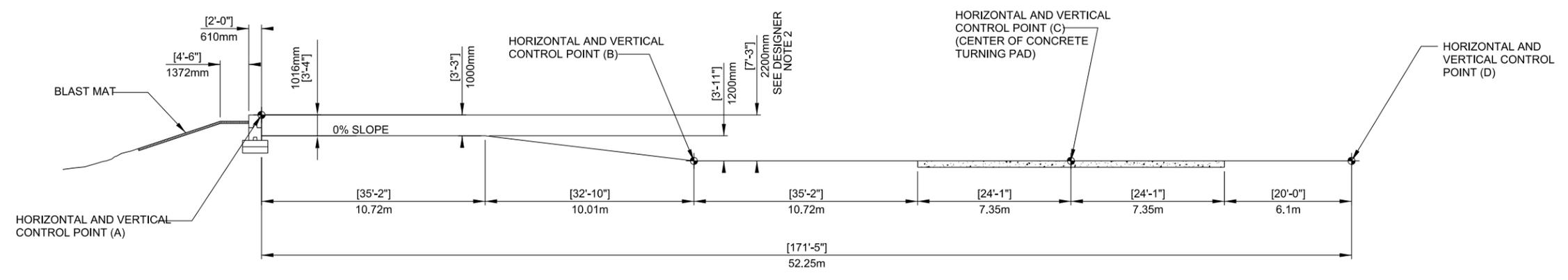
GENERAL NOTES:

1. CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 28 MPa [4000PSI] 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. GROUND COVER SHALL NOT REDUCE TARGET VISIBILITY.
4. ALL DIMENSIONS ARE INDICATED AS FOLLOWS: METRIC [ENGLISH] UNITS FOR INSTANCE, 1372mm [4'-6"]

NOTES TO DESIGNER:

1. FOR DEFILADES LOCATED ON THE RIGHT SIDE OF THE TRAIL, PLAN SHOULD BE ANNOTATED FOR CONSTRUCTION IN A MIRROR IMAGE CONFIGURATION TO THAT SHOWN.
2. HULL DOWN HEIGHT SHALL BE COORDINATED WITH THE TRAINER. (HEIGHT MUST BE BELOW THAT OF THE TANK COMMANDER'S SIGHT)
3. SLOPED AREA AND TOP OF BERM IN FRONT OF RETAINING WALL SHALL BE COVERED WITH RIP-RAP DOWN TO THE POINT WHERE IT TIES TO EXISTING GROUND

PLAN
SCALE: 1" = 20'

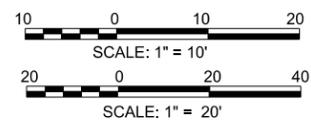


**ACCESS ELEVATION
DEFILADE (TURRET DOWN)**
SCALE: 1" = 10'

LEGEND

- RIP-RAP
- BLASTMAT
- CONCRETE

GRAPHIC SCALES:



NO.	DATE	BY	SYMBOL	DESCRIPTION

DESIGNED BY: SSS/STUSS	DATE: SSDATE
DRAWN BY: SSWMS	REVIEWED BY: SSWMS
SUBMITTED BY: SSS/STUSS	CONTRACT NO.:
ASSIGNED NAME:	CATEGORY CODE:
SIZE/D 11x17	PLOT SCALE: SSSCALE
	PLOT DATE: SSDATE

U.S. ARMY CORPS OF ENGINEERS ENGINEERING & SUPPORT CENTER HUNTSVILLE, AL	JANUARY 2013
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RANGE AND TRAINING LAND PROGRAM
STANDARD DESIGN MANUAL
**TURRET-DOWN DEFILADE
PLAN AND ELEVATION**

PLATE REFERENCE NUMBER CD-15 SHEET/PAGES
