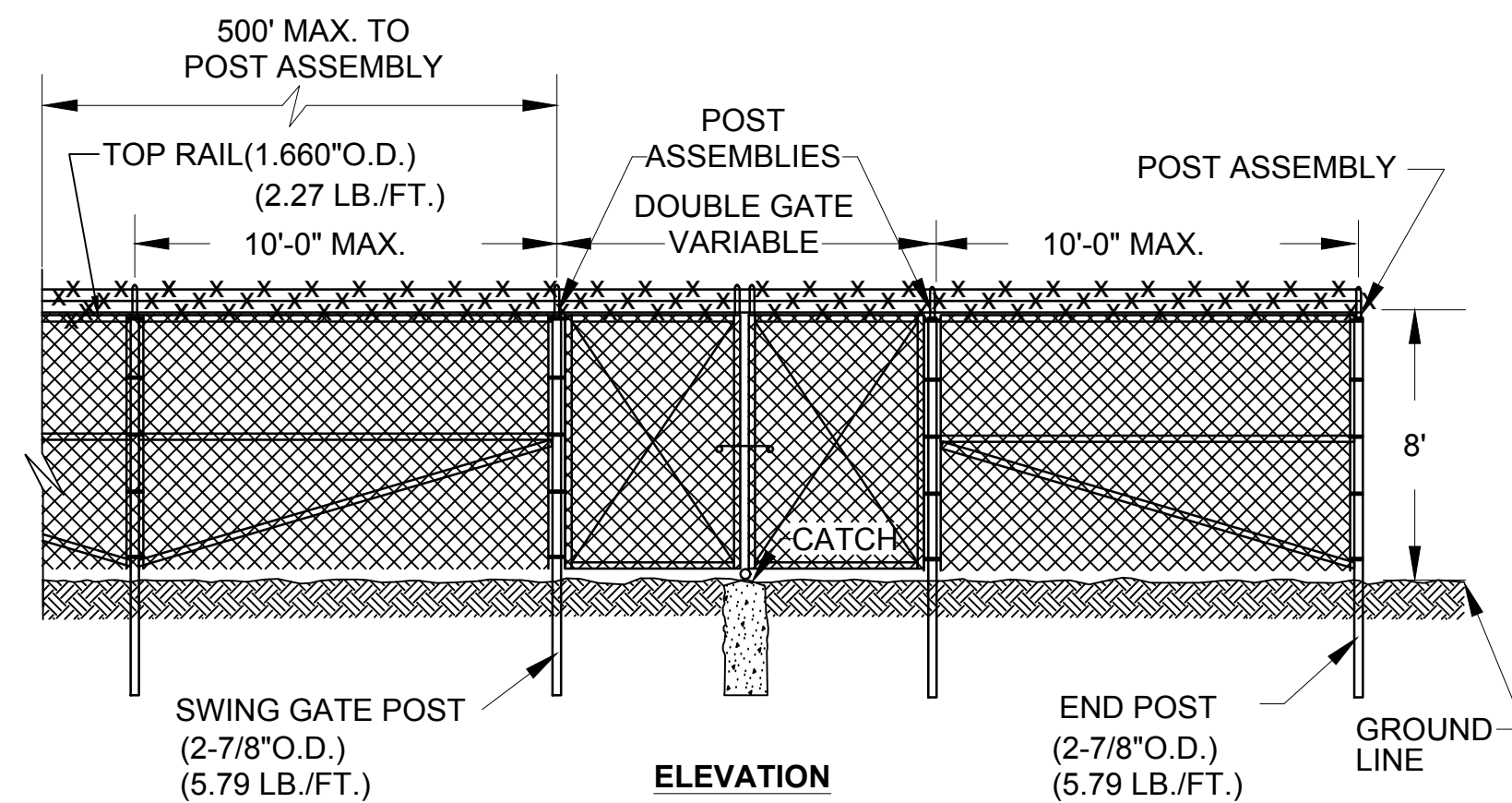


ELEVATION

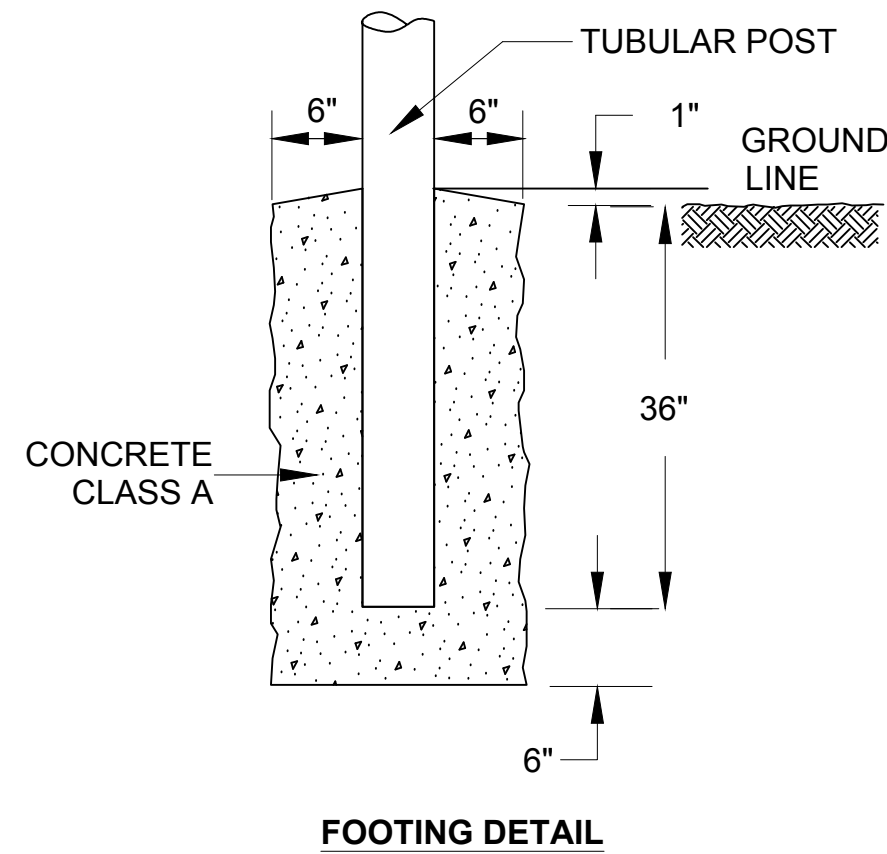
NOTE:
ALL END POSTS SHALL HAVE ONE BRACE
ALL CORNER AND INTERMEDIATE BRACE OR PULL POSTS SHALL HAVE TWO BRACES, WITH A MAXIMUM SPACING OF BETWEEN POST ASSEMBLIES OF 500 FEET.



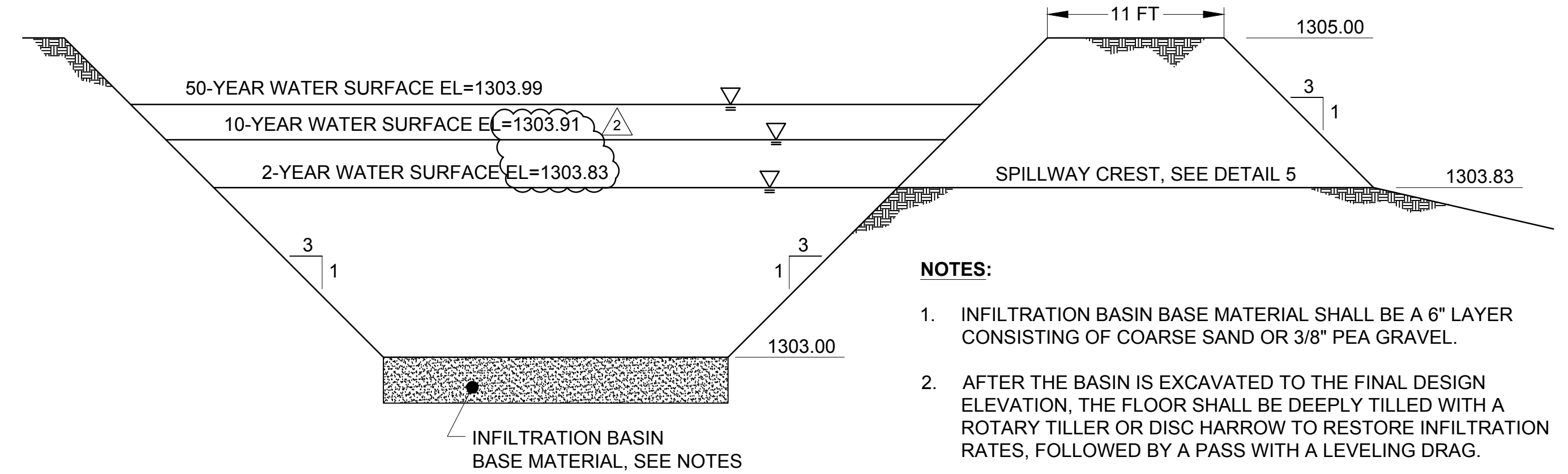
ELEVATION

SECURITY FENCE
NOT TO SCALE

1
C100



FOOTING DETAIL

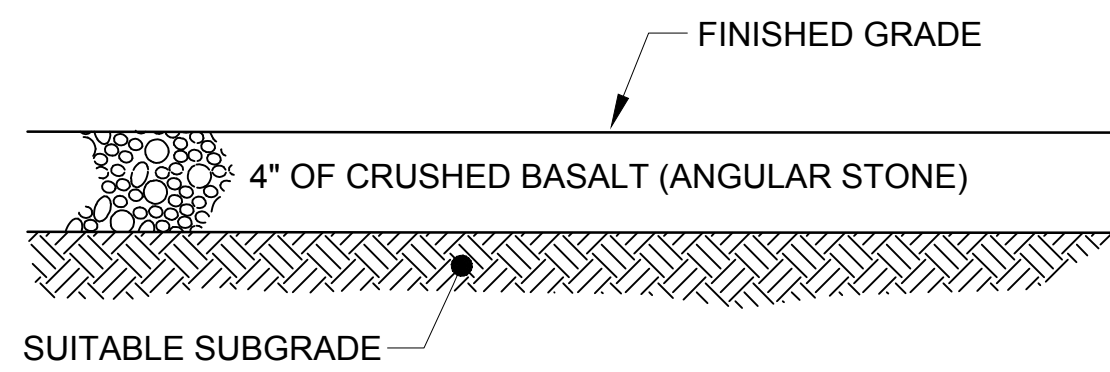


INFILTRATION BASIN
CROSS SECTION
NOT TO SCALE

2
C100

NOTES:

- INFILTRATION BASIN BASE MATERIAL SHALL BE A 6" LAYER CONSISTING OF COARSE SAND OR 3/8" PEA GRAVEL.
- AFTER THE BASIN IS EXCAVATED TO THE FINAL DESIGN ELEVATION, THE FLOOR SHALL BE DEEPLY TILLED WITH A ROTARY TILLER OR DISC HARROW TO RESTORE INFILTRATION RATES, FOLLOWED BY A PASS WITH A LEVELING DRAG.



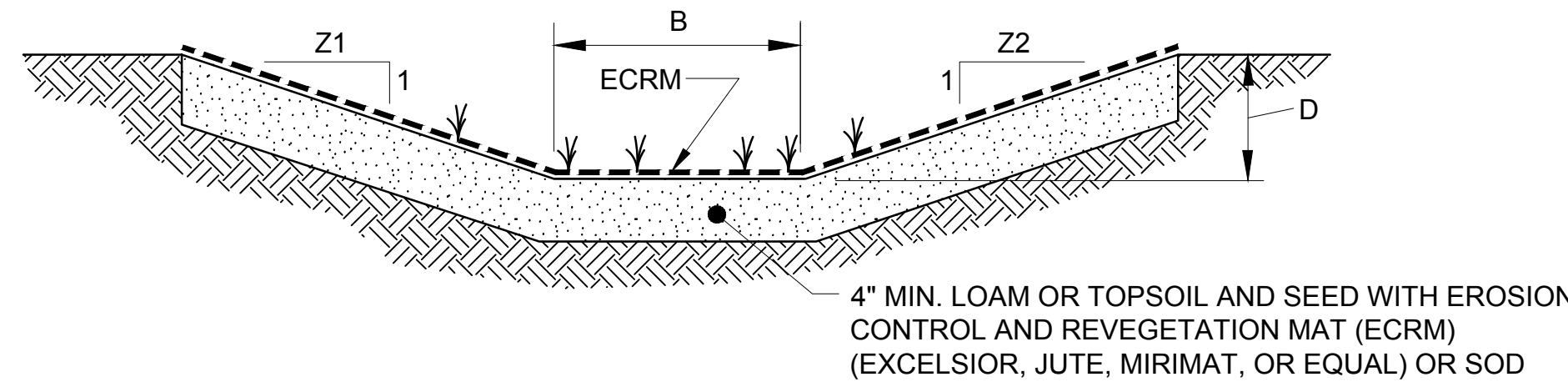
NOTES:

- REMOVE ALL LOAM, CLAY, MUCK, STUMPS, AND OTHER IMPROPER ROAD FOUNDATION MATERIAL WITHIN 2' OF SUBGRADE. REPLACE WITH COMPACTED GRANULAR FILL MATERIAL ACCEPTABLE TO APPROVING AGENCY. COMPACTION TO BE AT LEAST 95% OF STANDARD PROCTOR.
- STATION SURFACE STONE SHALL EXTEND 3-FT OUTSIDE THE STATION PERIMETER FENCE.
- GRAVEL ACCESS ROADS SHALL HAVE AT LEAST 8-INCHES OF PROCESSED AGGREGATE BASE.

STATION AND ACCESS ROAD SURFACE STONE GRADATION	
SIEVE	PERCENT BY WEIGHT PASSING SQUARE MESH SIEVE
1-1/2 INCH	100
1 INCH	93-100
1/2 INCH	27-58
1/4 INCH	0-8

STATION AND PARKING AREA
GRAVEL SURFACE SECTION
NOT TO SCALE

3
C100



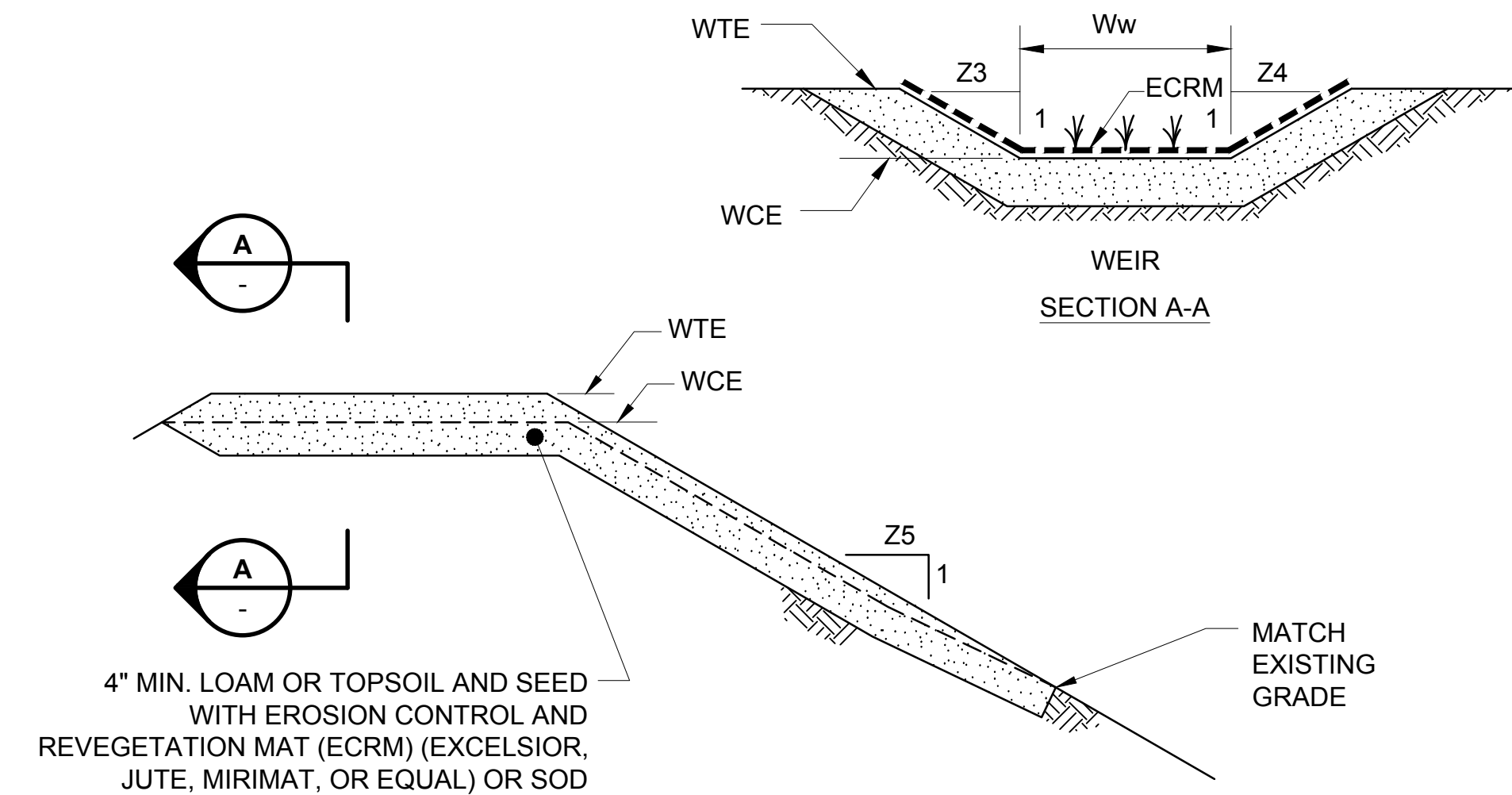
NOTES

- CHANNEL DIMENSIONS ARE FOR THE COMPLETED CHANNEL FINISH SURFACE GRADE.
- INSTALL EROSION CONTROL BLANKET LINING TO TOP OF CHANNEL.
- VEGETATED CHANNELS SHALL BE CONSTRUCTED FREE OF ROCKS, TREE ROOTS, STUMPS OR OTHER PROJECTIONS THAT WILL IMPEDE NORMAL CHANNEL FLOW AND/OR PREVENT GOOD LINING TO SOIL CONTACT. THE CHANNEL SHALL BE INITIALLY OVER-EXCAVATED TO ALLOW FOR THE PLACEMENT OF TOPSOIL.
- ALL CHANNELS MUST BE KEPT FREE OF OBSTRUCTIONS SUCH AS FILL GROUND, FALLEN LEAVES AND WOODY DEBRIS, ACCUMULATED SEDIMENT, AND CONSTRUCTION MATERIALS/WASTES. CHANNELS SHOULD BE KEPT MOWED AND/OR FREE OF ALL WEEDY, BRUSHY OR WOODY GROWTH. ANY UNDERGROUND UTILITIES RUNNING ACROSS/THROUGH THE CHANNEL(S) SHALL BE IMMEDIATELY BACKFILLED AND THE CHANNEL(S) REPAIRED AND STABILIZED PER THE CHANNEL CROSS-SECTION DETAIL. DAMAGED LINING SHALL BE REPAIRED OR REPLACED WITHIN 48 HOURS OF DISCOVERY.

CHANNEL	B	D	SIDE SLOPE		LINING	SLOPE (%)
			Z1	Z2		
SW-1	4	1.5	3	3	VEG.	1.1
SW-2	6	3.0	3	3	VEG.	0.5

GRASS SWALE CROSS SECTION
NOT TO SCALE

4
C100



4" MIN. LOAM OR TOPSOIL AND SEED WITH EROSION CONTROL AND REVEGETATION MAT (ECRM) (EXCELSIOR, JUTE, MIRIMAT, OR EQUAL) OR SOD

SPILLWAY WEIR						
Z3 (FT)	Z4 (FT)	TOP ELEV WTE (FT)	CREST ELEV WCE (FT)	WIDTH Ww (FT)	LINING	Z5 (FT)
3	3	1305.00	1303.83	9	VEG	20

SECTION THROUGH SPILLWAY

5
C101

THE NORTHERN PASS
Transmission Business

TRANSITION STATION #2
CONSTRUCTION DETAILS
DATE: 10/17/2015
SCALE: NTS
DES: RLR | CHK: JUS
DRAW: RLR | APR: BSS
TOWN: ROUTE 3, CLARKSVILLE, NH
TRANSMISSION LINE:
MILE NO:
SHEET 12 OF 13
NPTT212-C503
REVISION: 11/10/2013

FOR PERMITTING
PURPOSES ONLY
NOT FOR CONSTRUCTION