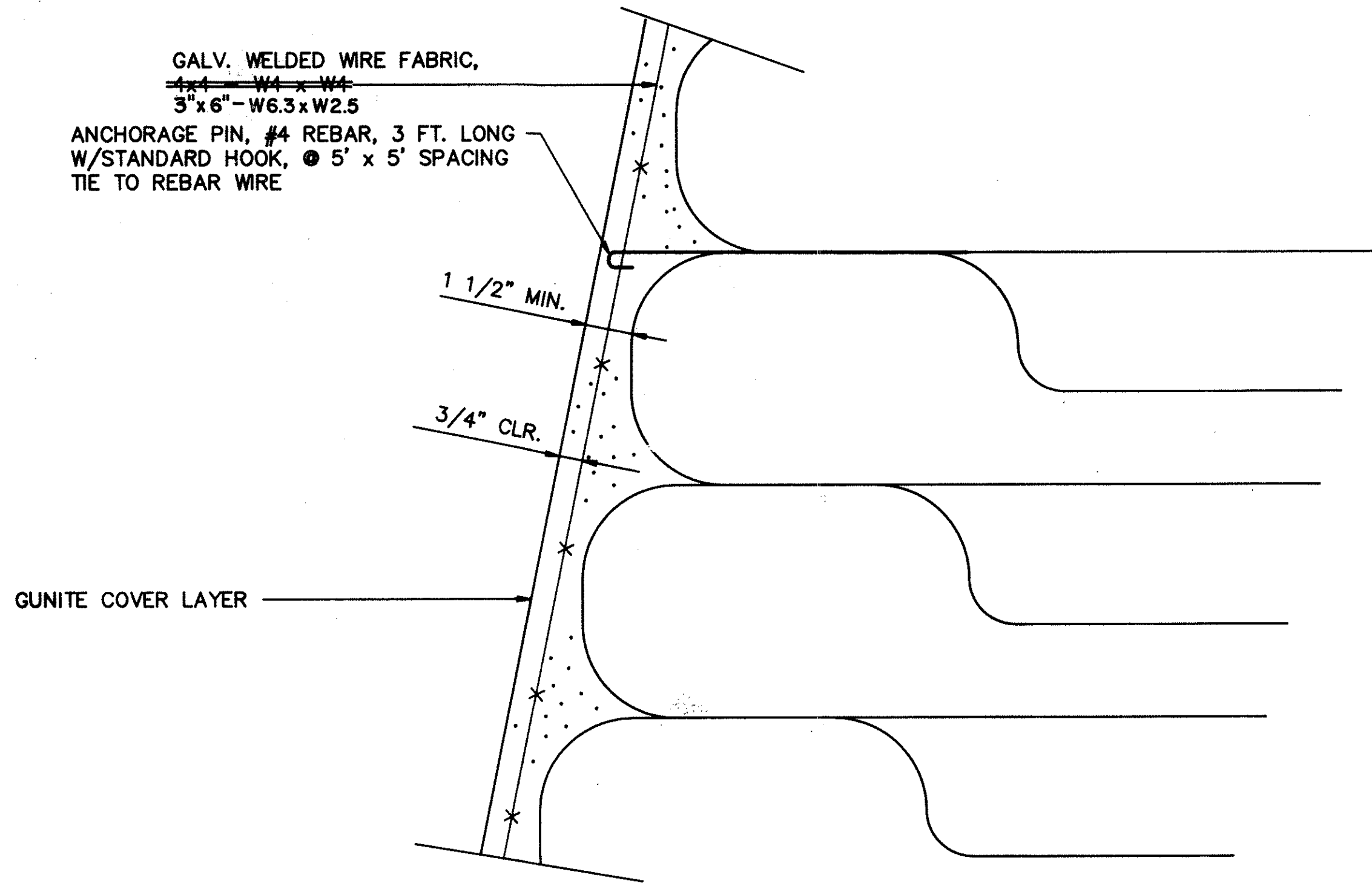
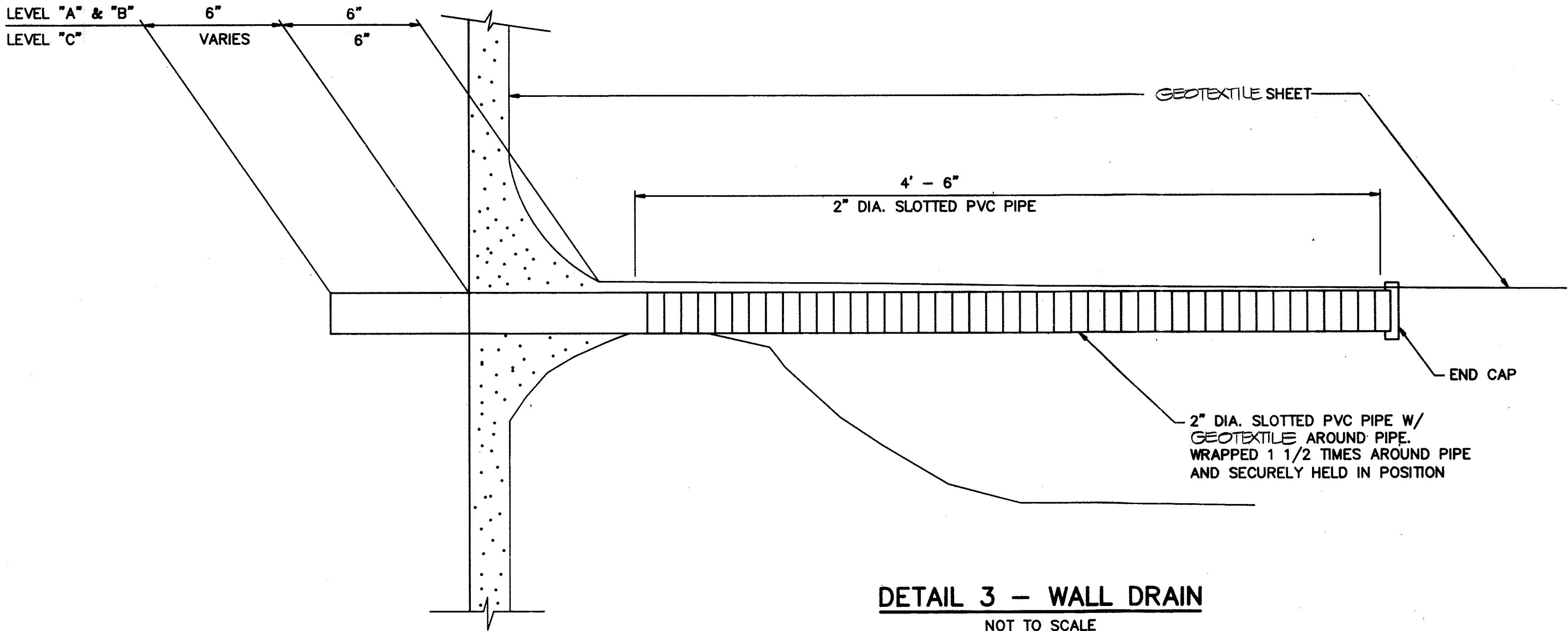


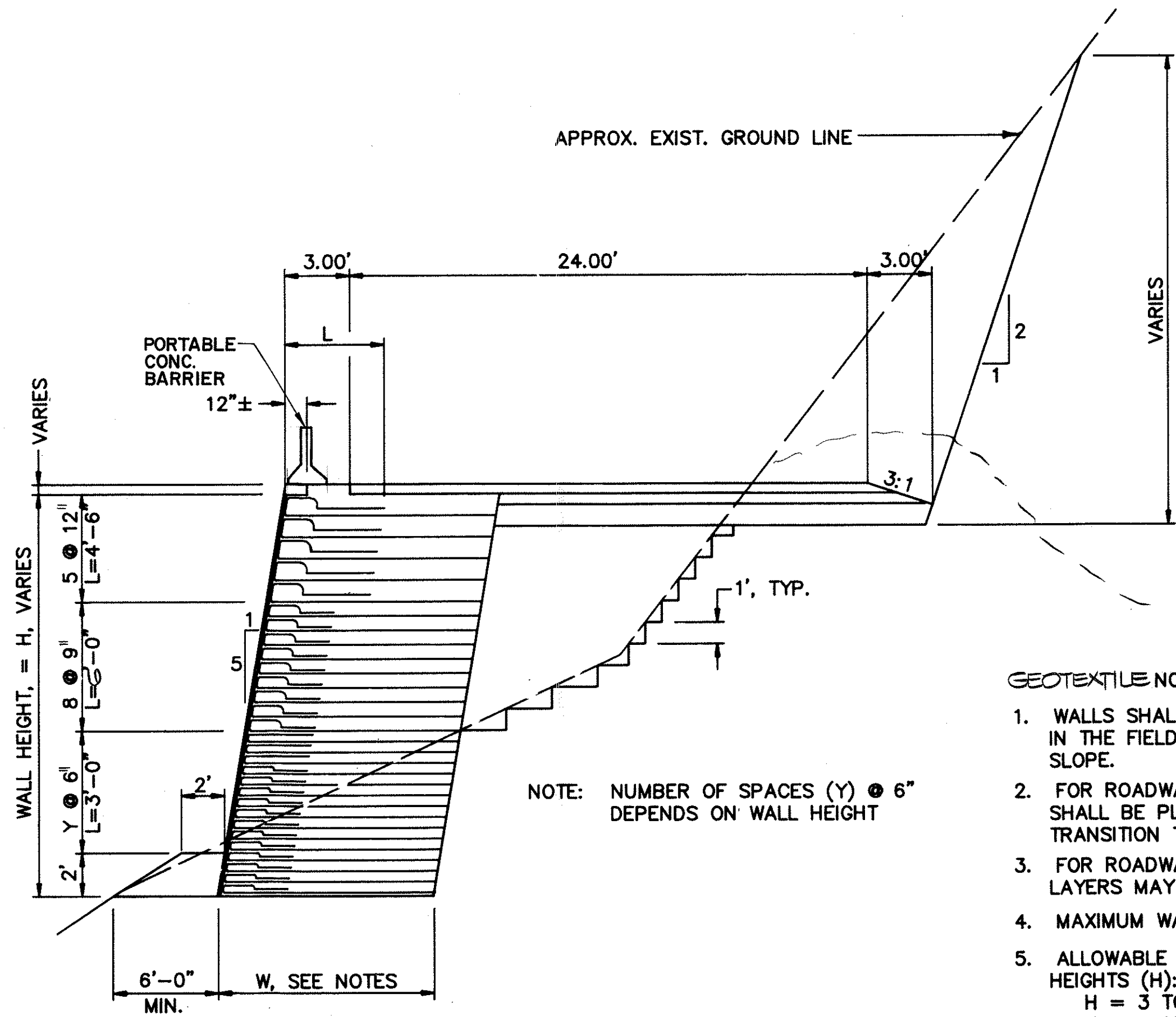
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(69)	1992	37	325



DETAIL 1 - GUNITE COVER LAYER
NOT TO SCALE



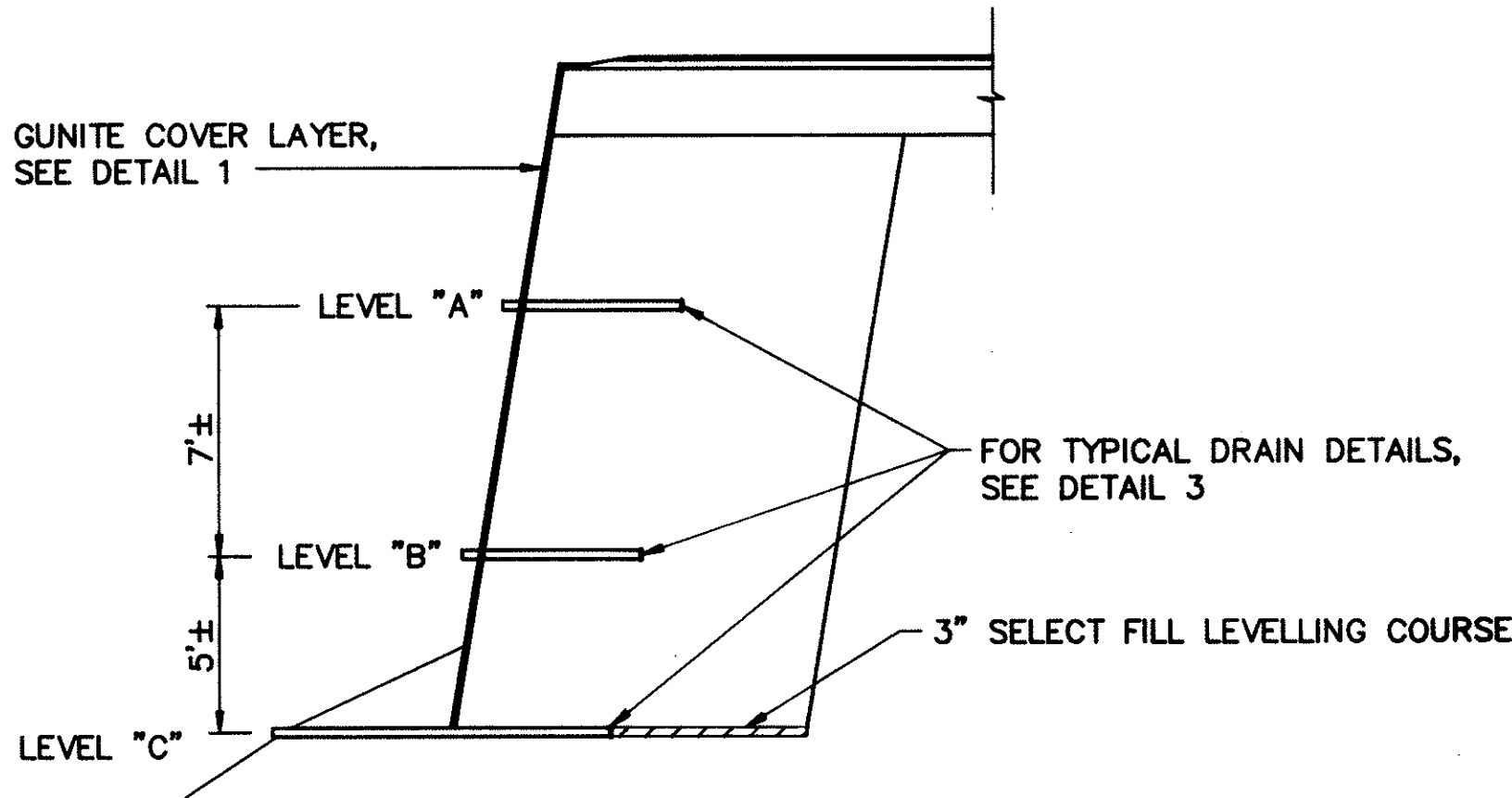
DETAIL 3 - WALL DRAIN
NOT TO SCALE



TYPICAL ACCESS ROAD SECTION @ GEOTEXTILE WALL
SCALE: 1" = 5'

GEOTEXTILE NOTES:

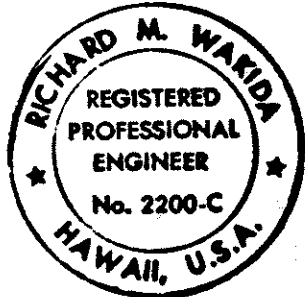
1. WALLS SHALL BE DETAILED FOR SPECIFIC LOCATIONS AS FOUND IN THE FIELD. WALL DESIGN IS INDEPENDENT OF EXISTING GROUND SLOPE.
2. FOR ROADWAY GRADES STEEPER THAN 5%, GEOTEXTILE LAYERS SHALL BE PLACED HORIZONTALLY, EXCEPT AS NECESSARY TO PROVIDE TRANSITION TO DIFFERENT FABRIC LAYER SPACING.
3. FOR ROADWAY SLOPES LESS THAN 5% OR LESS, THE GEOTEXTILE LAYERS MAY BE PLACED PARALLEL TO THE ROADWAY SURFACE.
4. MAXIMUM WALL HEIGHT SHALL BE 20 FEET.
5. ALLOWABLE FOUNDATION PRESSURE (P), AASHTO GROUP I, FOR WALL HEIGHTS (H):
H = 3 TO 10 FT., P = 3000 PSF GROSS, W = 7'-6"
H = > 10 TO 15 FT., P = 3200 PSF GROSS, W = 10'-6"
H = > 15 TO 20 FT., P = 4000 PSF GROSS, W = 14'-6"



DETAIL 2 - WALL DRAIN
NOT TO SCALE

- NOTES:
1. LEVEL "A" & "B" WALL DRAINS ARE SPACED @ 20' O.C.
 2. LEVEL "C" WALL DRAINS ARE SPACED @ 10' O.C.
 3. OMIT LEVEL "A" WALL DRAINS WHEN WALL HEIGHT IS LESS THAN 15 FT. OMIT LEVEL "A" AND "B" WALL DRAINS WHEN WALL HEIGHT IS LESS THAN 8 FT.

DATE	10/1/92
SURVEY PLOTTED BY	W. J. HARRIS
DRAWN BY	W. J. HARRIS
TRACED BY	W. J. HARRIS
NOTE BOOK	W. J. HARRIS
QUANTITIES BY	W. J. HARRIS
CHECKED BY	W. J. HARRIS
NO.	10/1/92



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.
SIGNATURE DATE

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GEOTEXTILE WALL DETAILS	
INTERSTATE ROUTE H-3 F.A.I. PROJECT NO. I-H3-1(69) & (70)	
SCALE: AS SHOWN	DATE: MARCH, 1992
SHEET NO. 034 OF 95 SHEETS	