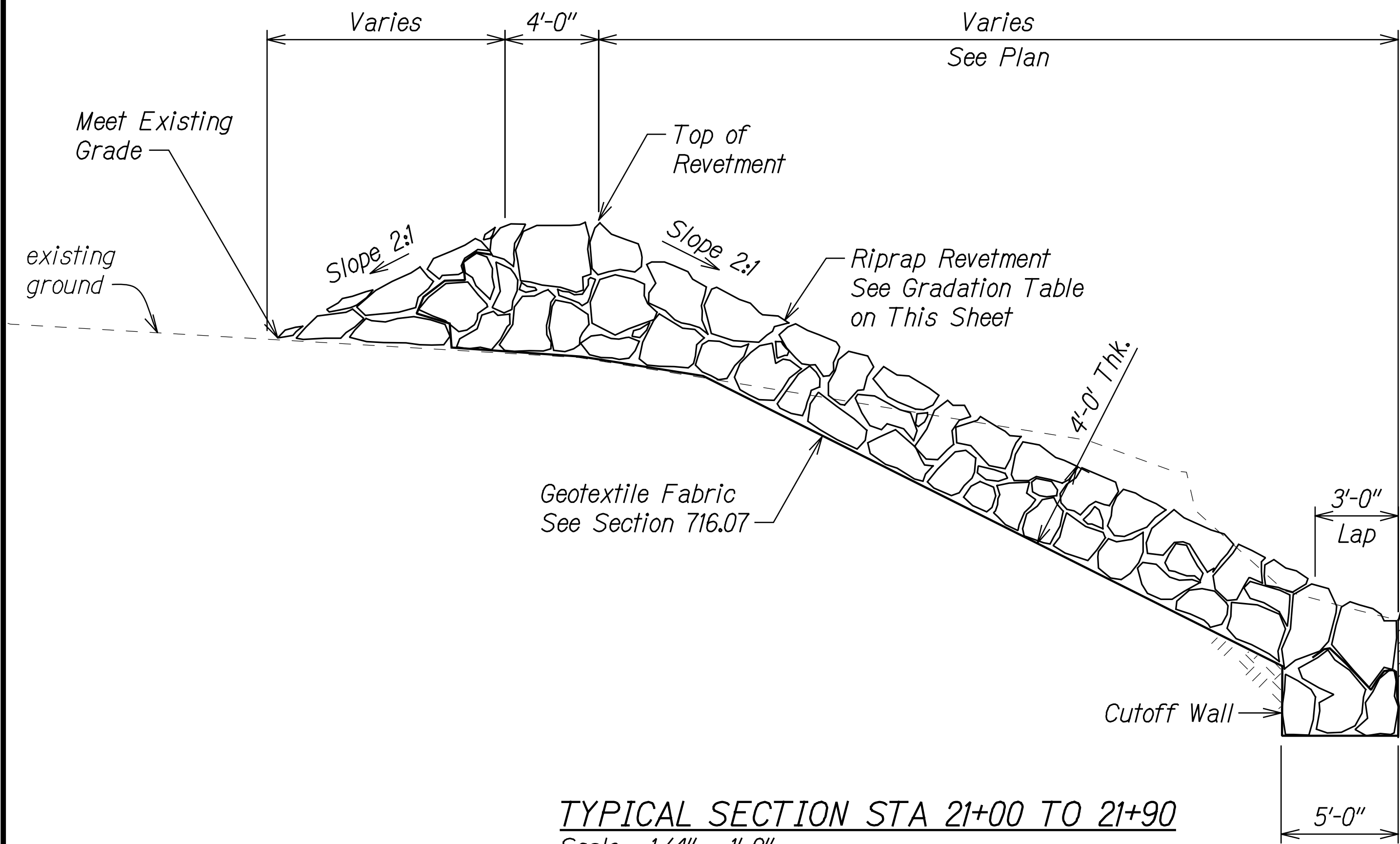
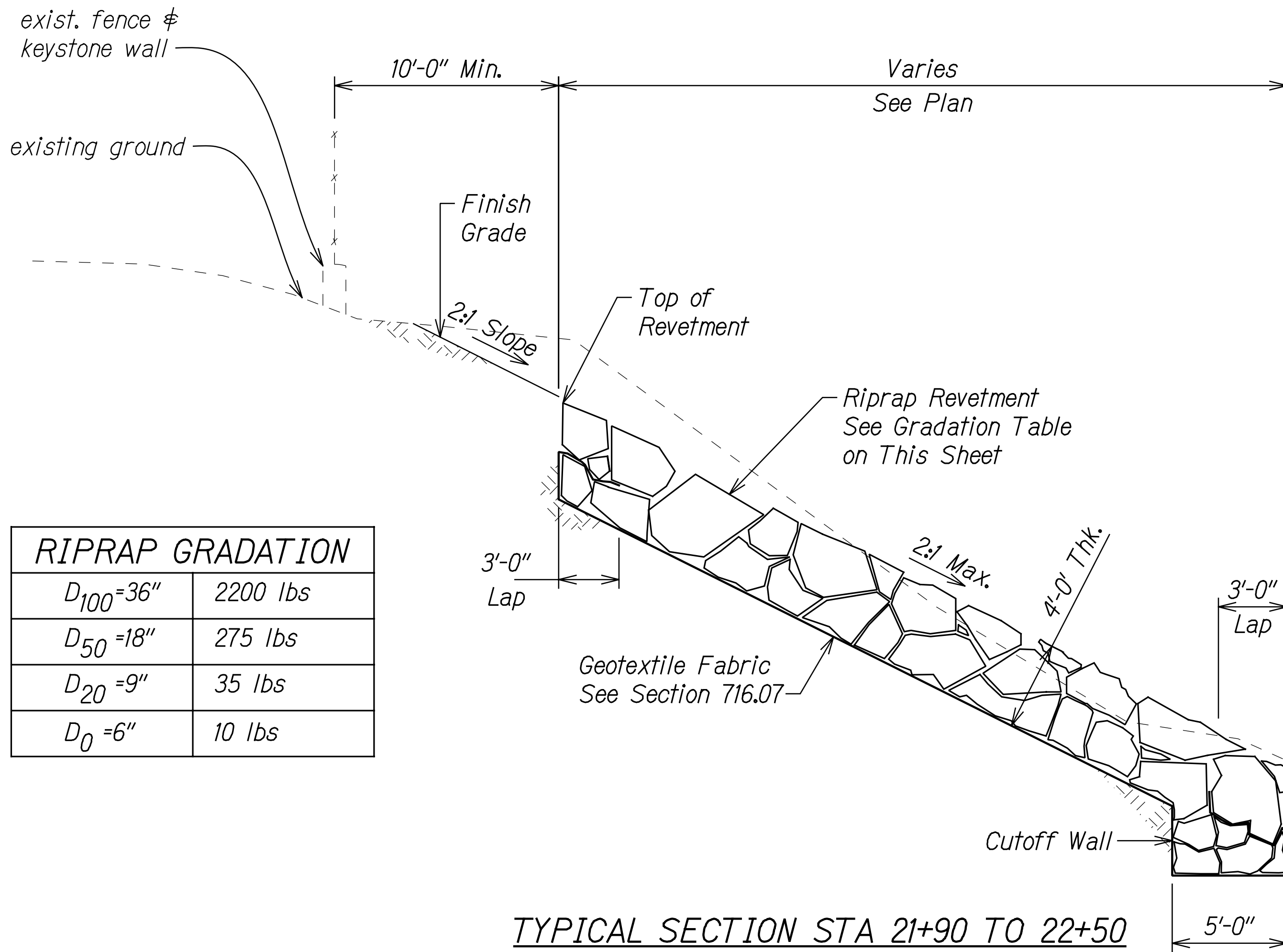
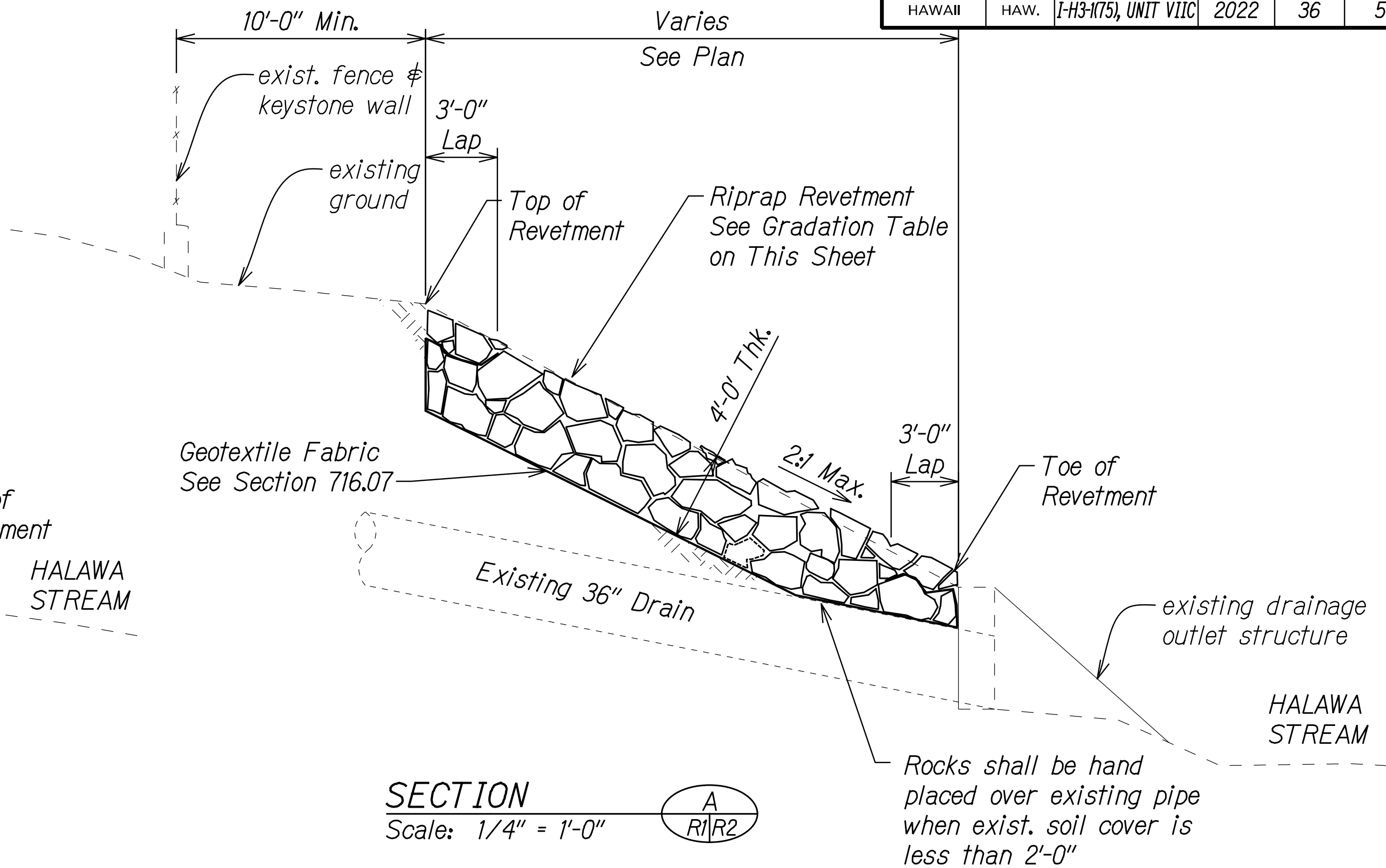


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(75), UNIT VIIC	2022	36	50

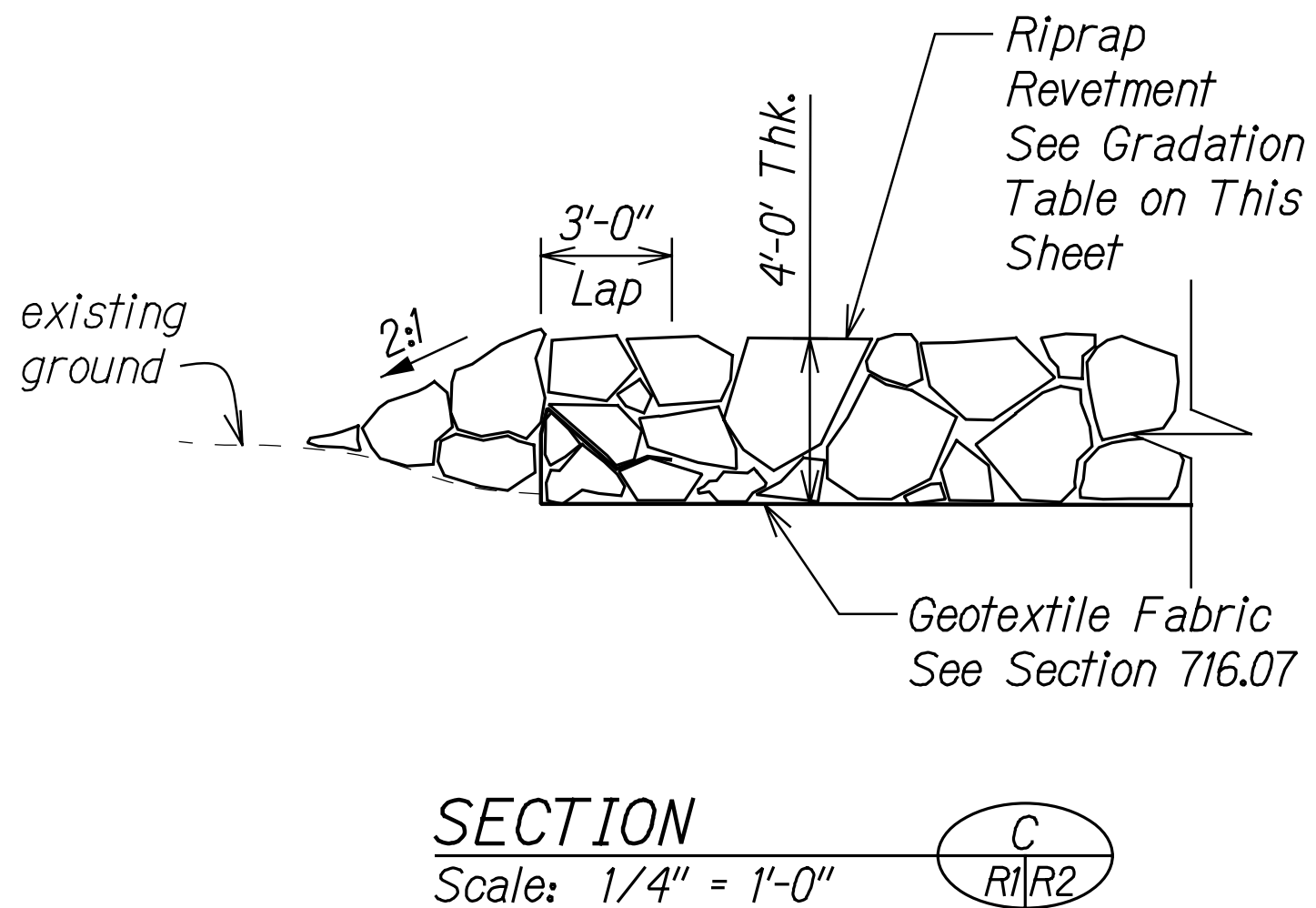
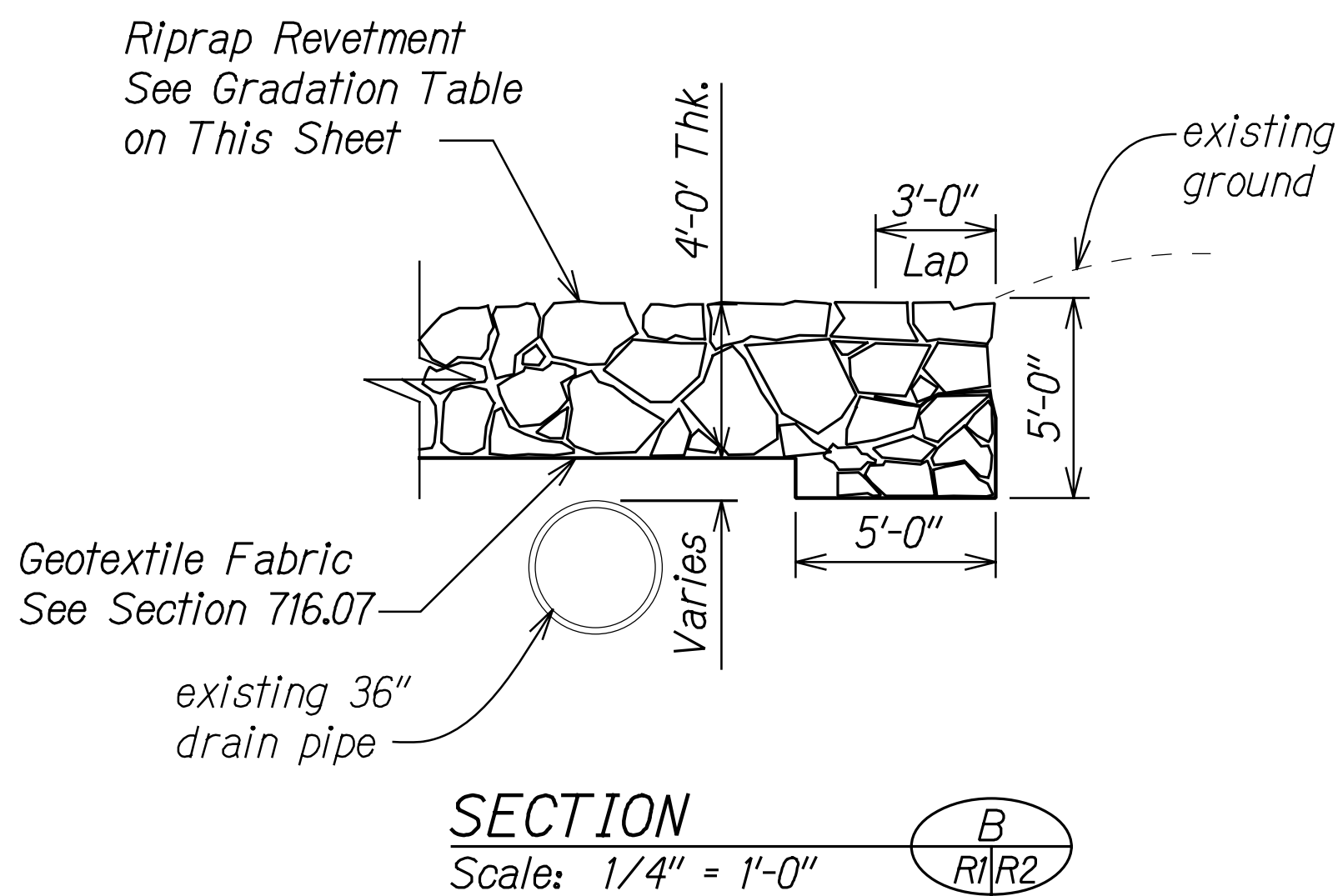


TYPICAL SECTION STA 21+00 TO 21+90
Scale: 1/4" = 1'-0"



RIPRAP GRADATION	
D ₁₀₀ = 36"	2200 lbs
D ₅₀ = 18"	275 lbs
D ₂₀ = 9"	35 lbs
D ₀ = 6"	10 lbs

TYPICAL SECTION STA 21+90 TO 22+50
Scale: 1/4" = 1'-0"



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
DATE	

I:\H3REF\PLAN\DT-HR01.dgn

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Signature: *Gerald D. Andrade*
04/30/24
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS DETAILS
PIER #26-RIPRAP REVETMENT

INTERSTATE ROUTE H-3
H-3 FINISH, UNIT VIIC
FAIP NO. I-H3-1(75), UNIT VIIC
Scale: As Shown Date: Feb. 2022