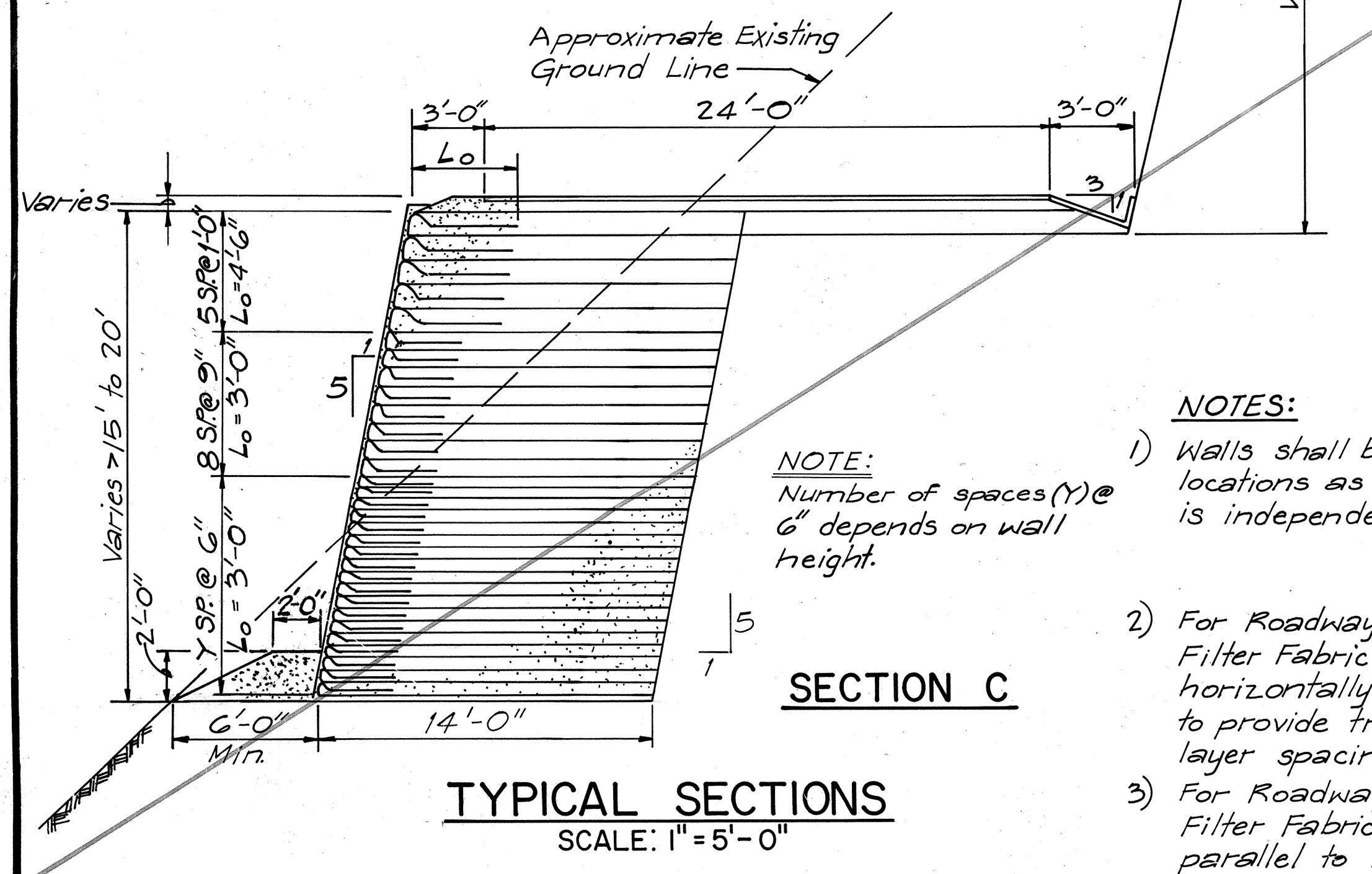
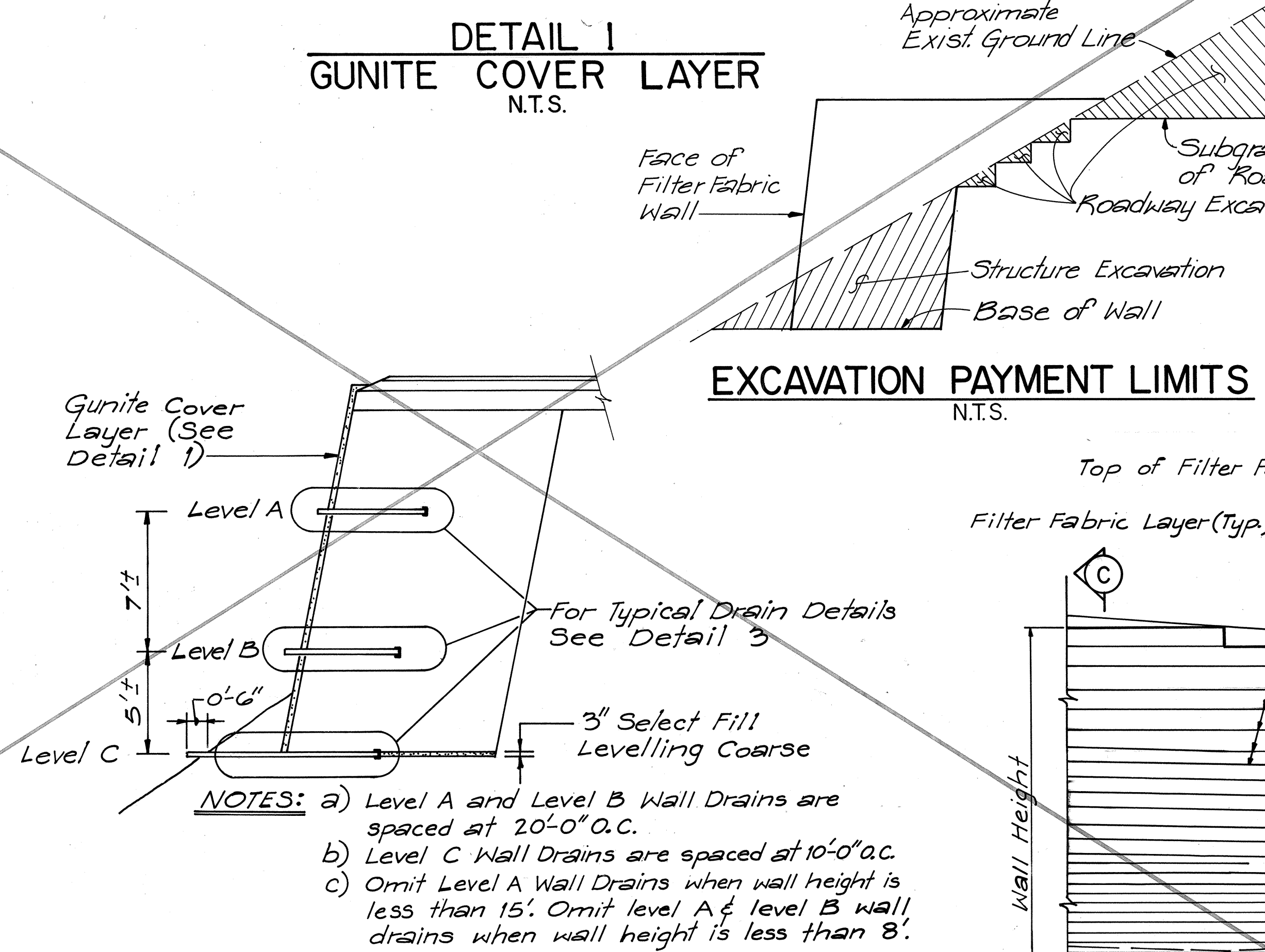
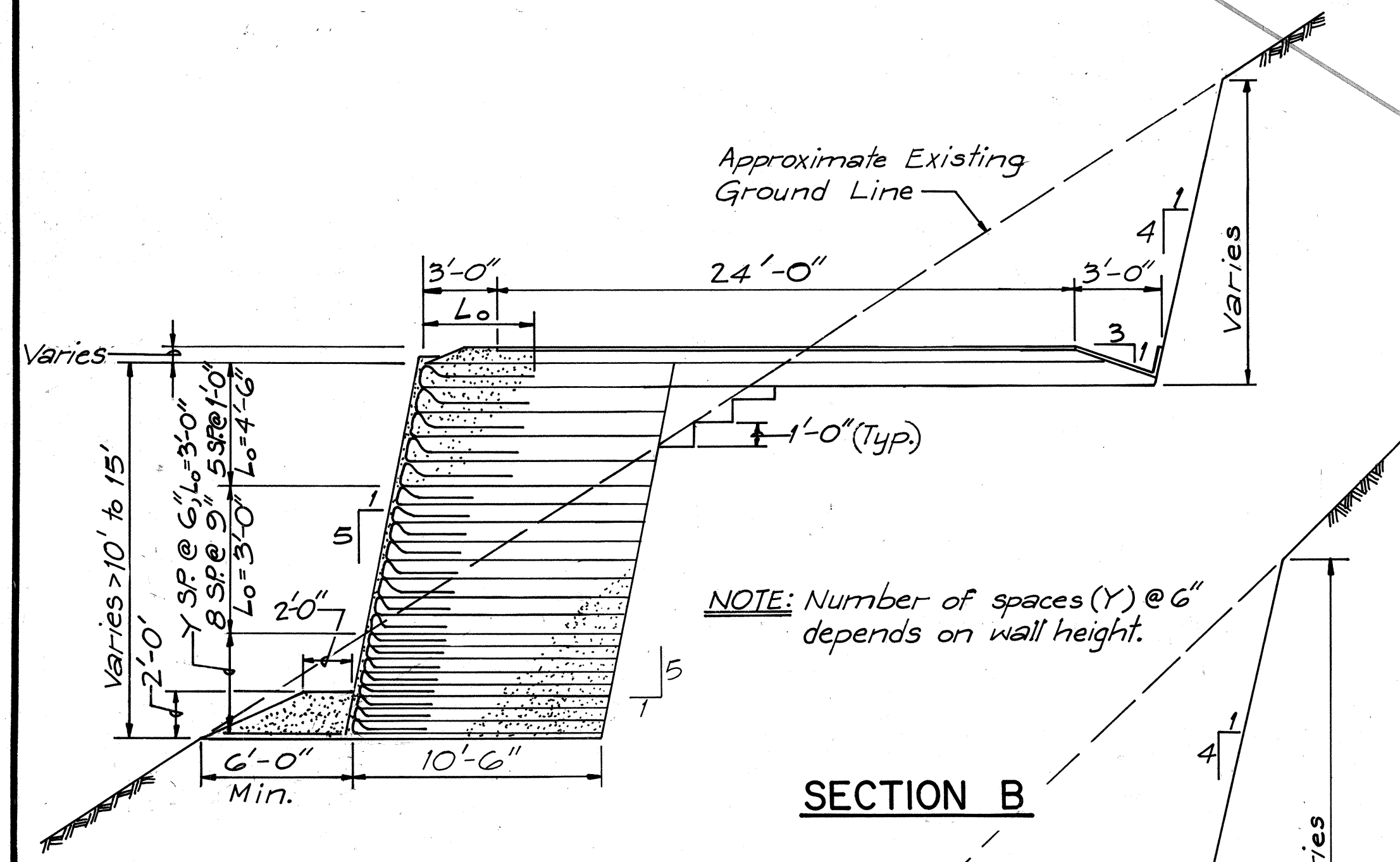
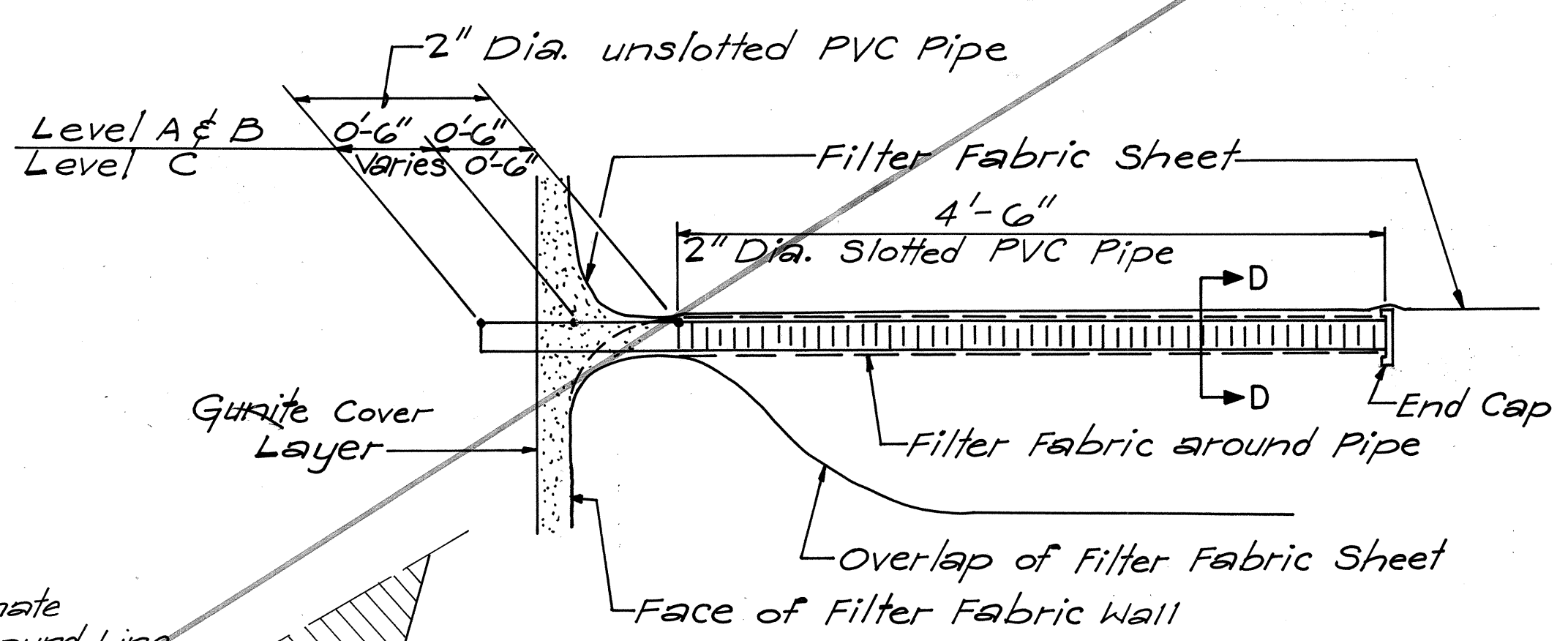
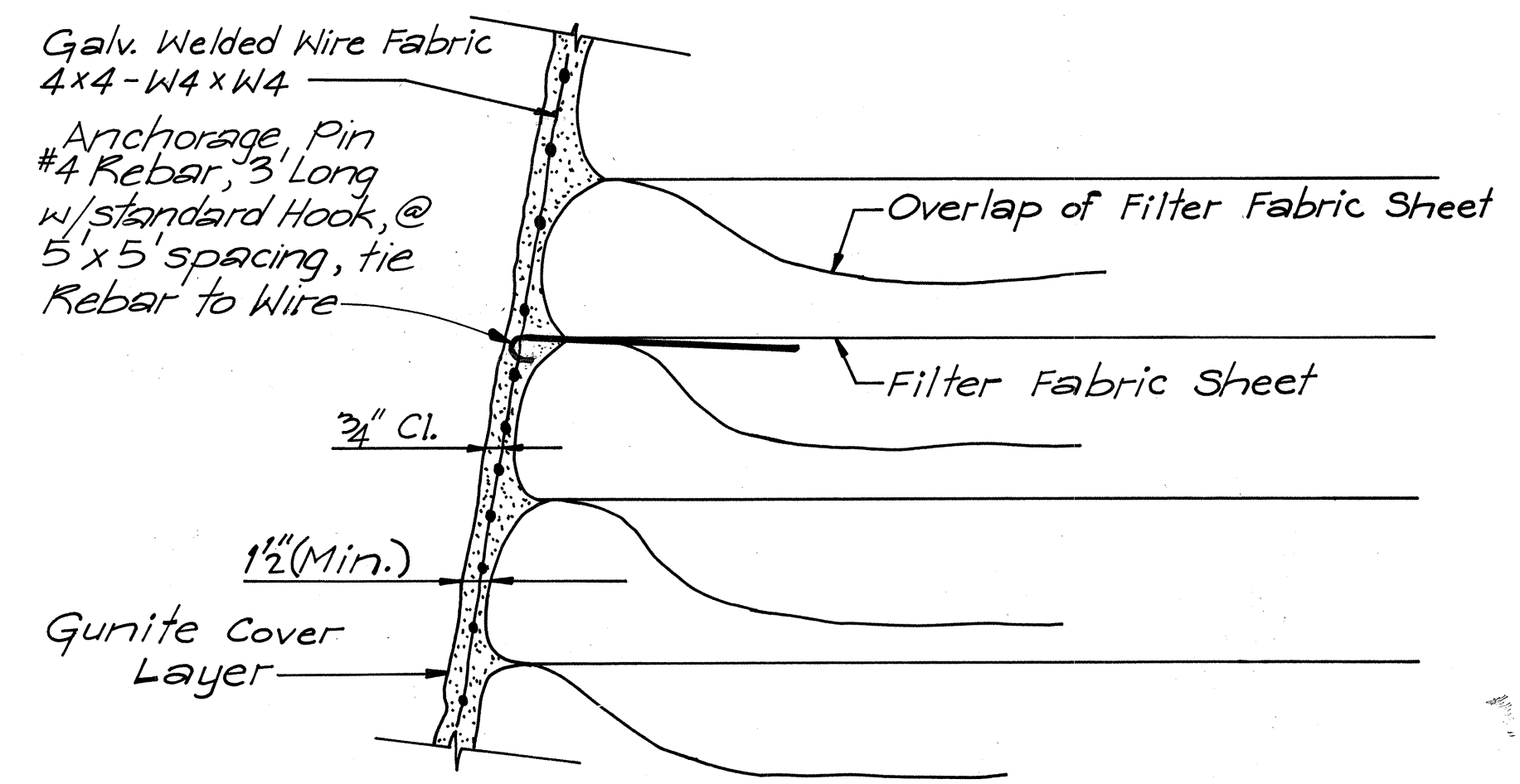
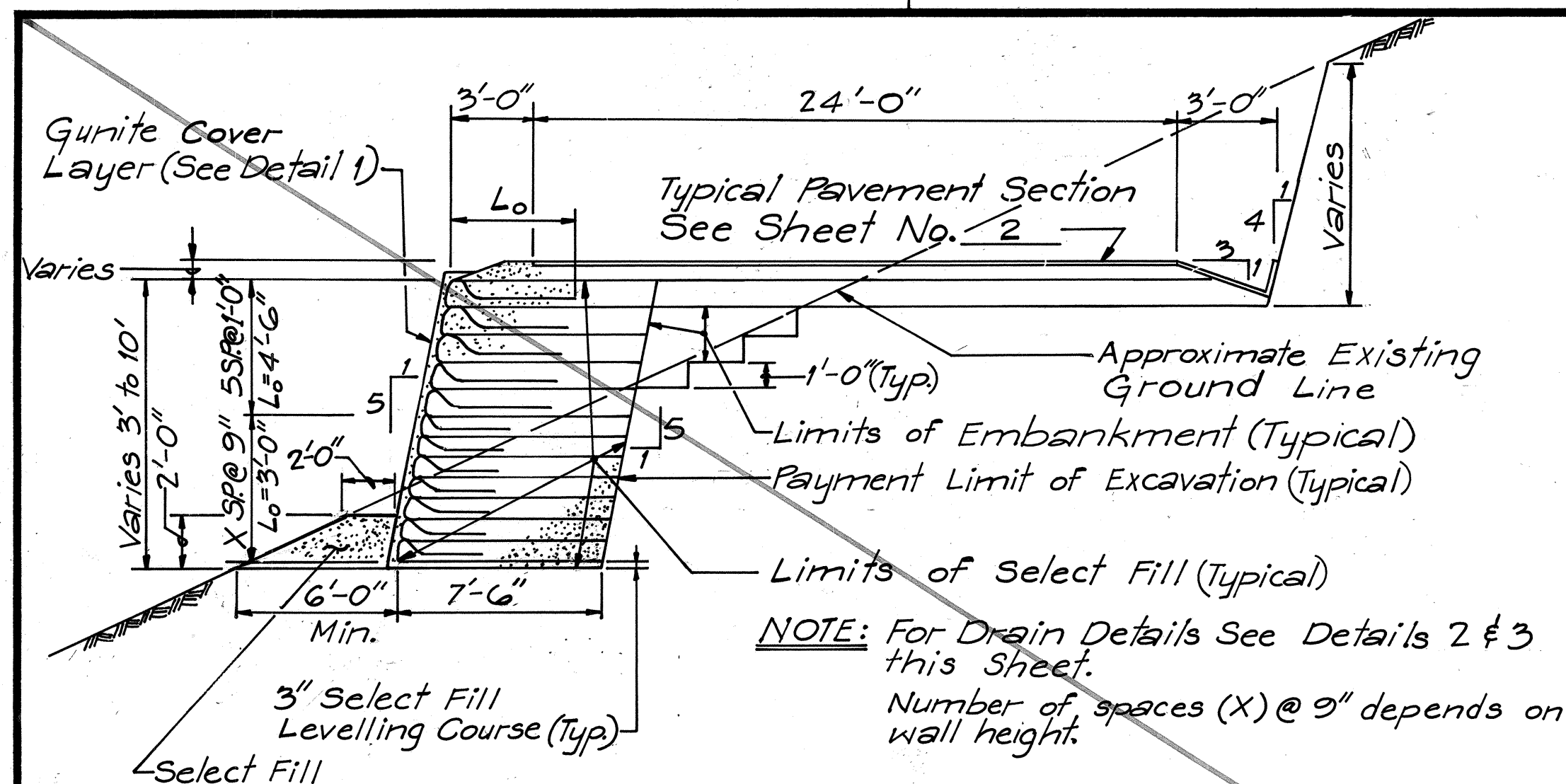
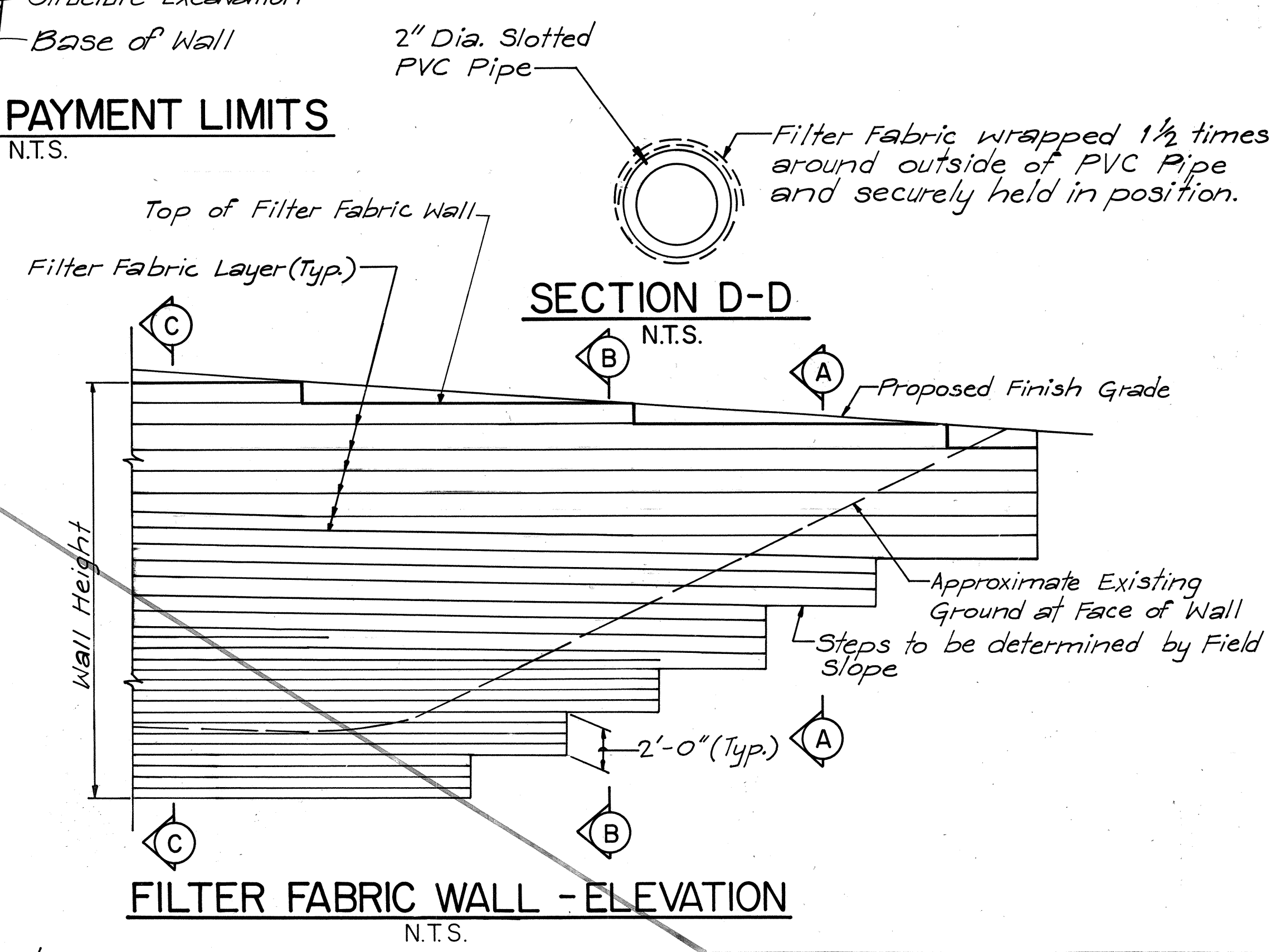


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(35)	1988	18	24



EXCAVATION PAYMENT LIMITS
N.T.S.



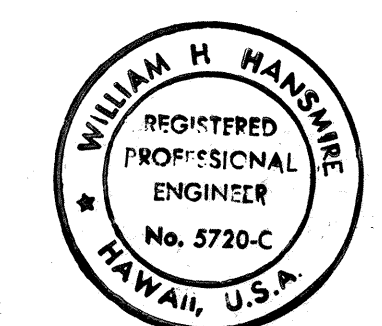
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	

- NOTES:
- Walls shall be detailed for specific locations as found in field. Wall design is independent of existing ground slope.
 - For Roadway Grades steeper than 5% Filter Fabric Layers shall be placed horizontally, except where necessary to provide transition to different fabric layer spacing.
 - For Roadway Grades of 5% or less, Filter Fabric Layers may be placed parallel to roadway surface.

DETAIL 2
DRAIN DETAILS
SCALE: 1"=5'-0"

- NOTES:
- Maximum Wall Height shall be 20'.
 - For Excavation Payment Limits see this Sheet.
 - Allowable Foundation Pressure (P), AASHTO Group I, for wall heights (H):
 - H = 3 to 10 ft. P = 3000 PSF Gross
 - H = 10 to 15 ft. P = 3200 PSF Gross
 - H = 15 to 20 ft. P = 4000 PSF Gross

DELETED



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
INTERSTATE ROUTE H-3
NORTH HALAWA
CONSTRUCTION ACCESS ROAD
FILTER FABRIC WALLS
SCALE: AS SHOWN
DATE: JULY 1987
SHEET NO. 1 OF 1 SHEETS