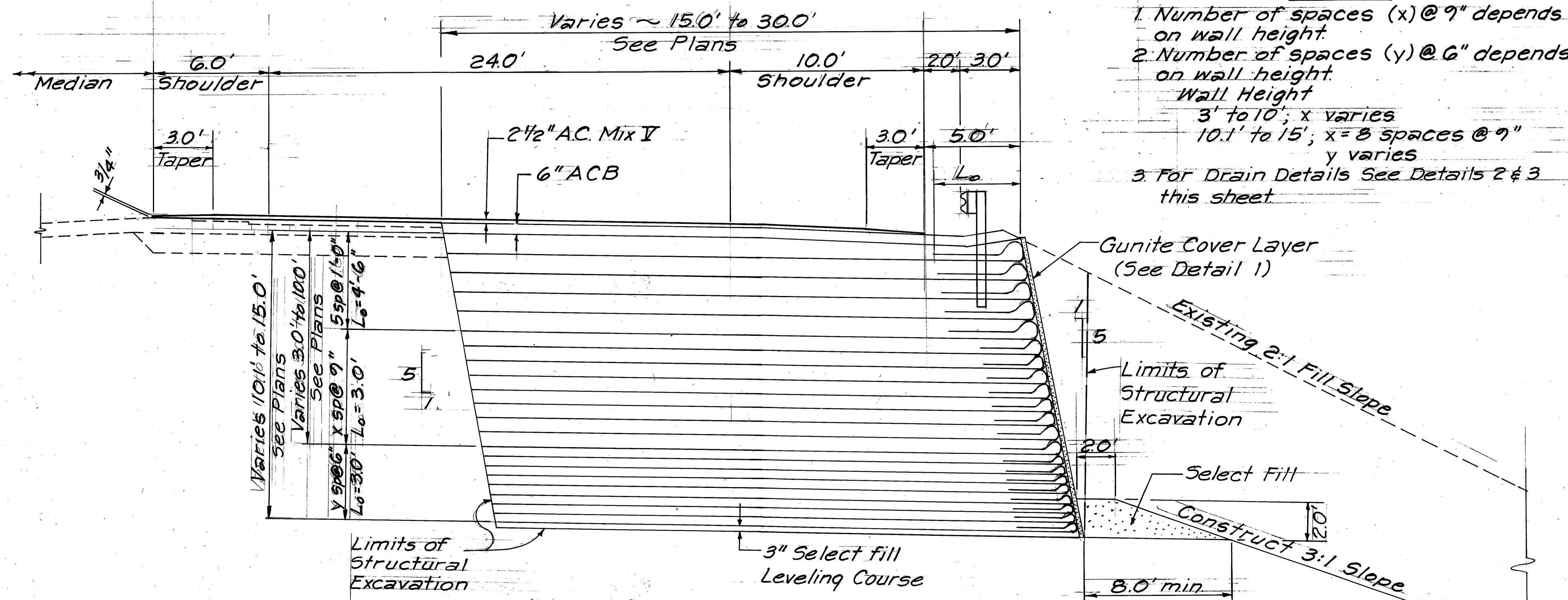


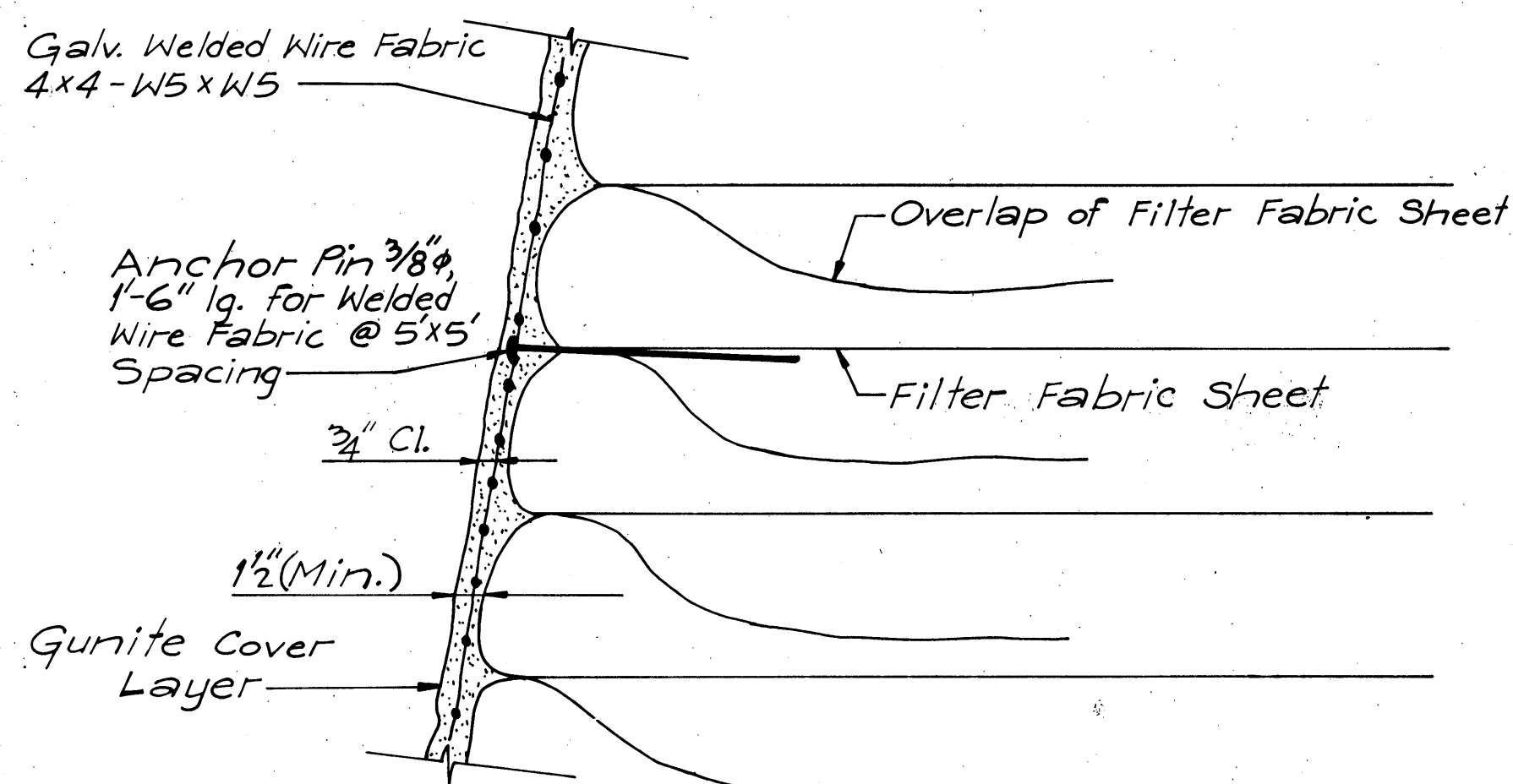
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H3-1 (56)	1987	11	40



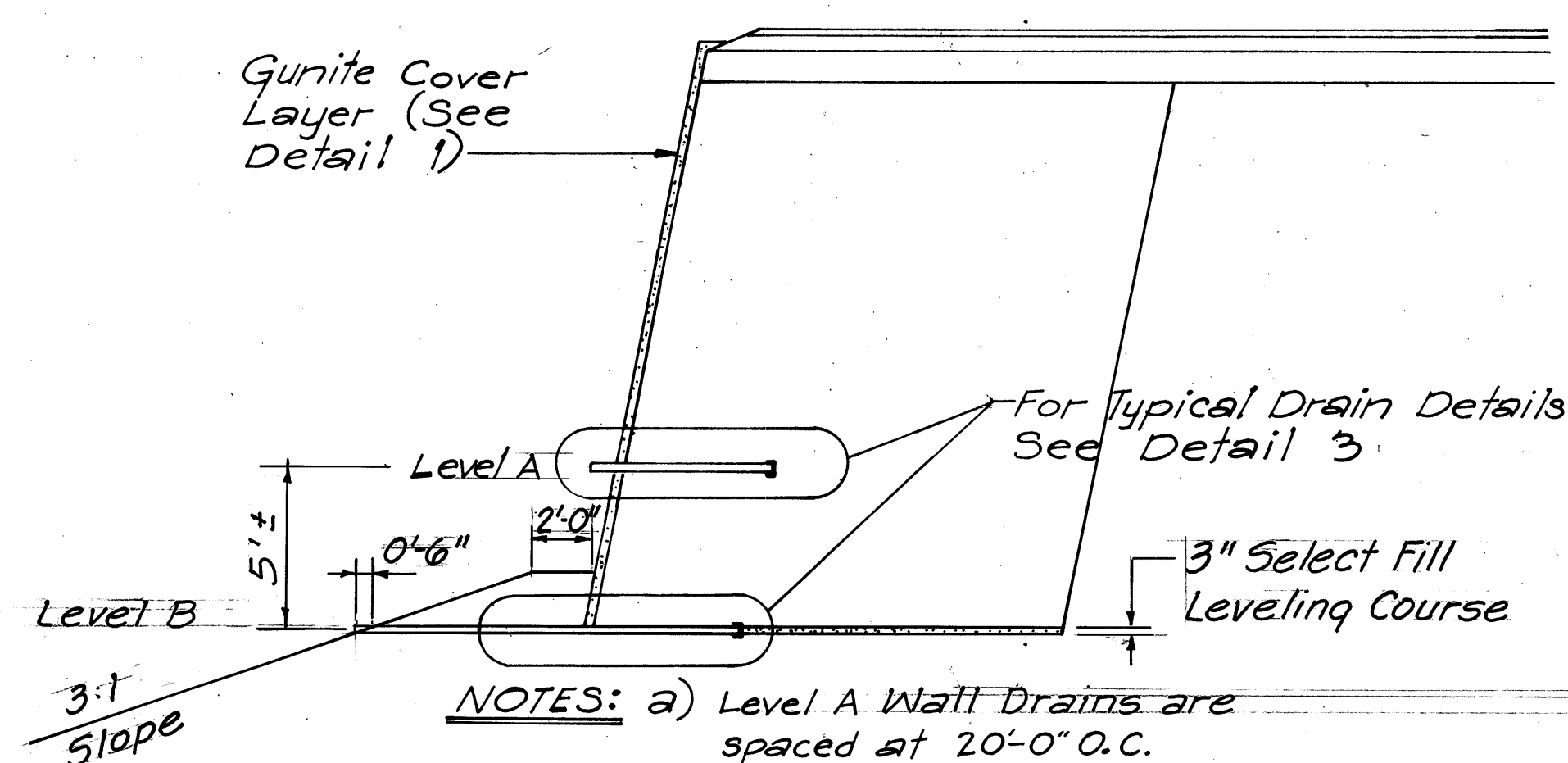
TYPICAL SECTIONS - FILTER FABRIC

NOTES

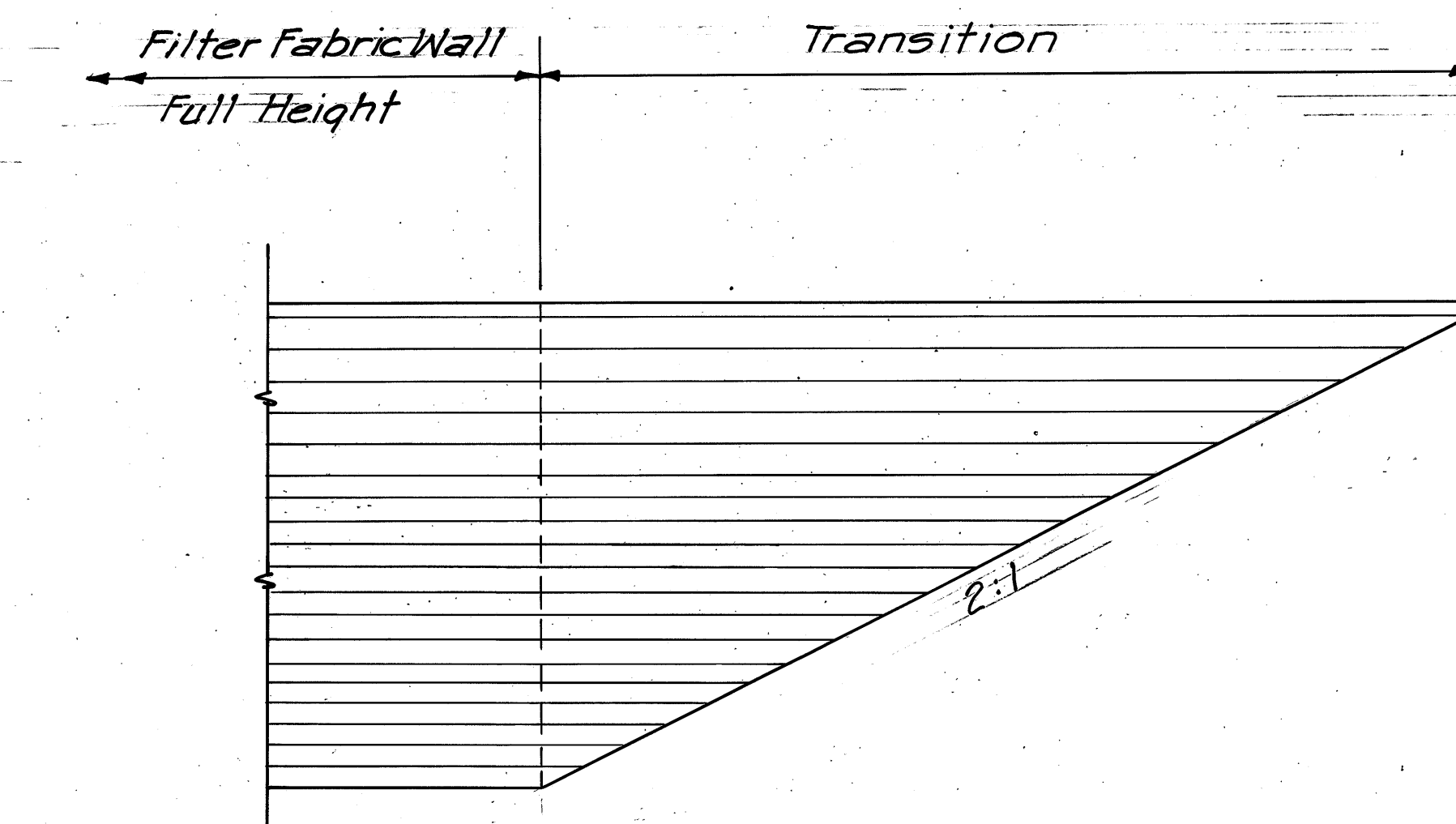
1. Walls shall be detailed for specific locations as found in the field. Wall design is independent of existing ground slope.
2. For Roadway Grades steeper than 5%, Filter Fabric Layers shall be placed horizontally, except where necessary to provide transition to different layer spacing.
3. For Roadway Grades of 5% or less, Filter Fabric Layers may be placed parallel to roadway surface.
4. Maximum Height shall be 15'.
5. For excavation pavement limits, see plan sheets.
6. Allowable Foundation Pressure (P), AASHTO Group I, for Wall Heights (H):
 $H = 3' \text{ to } 10' \quad P = 3,000 \text{ ps.f. gross}$
 $H = 10.1' \text{ to } 15' \quad P = 3,200 \text{ ps.f. gross}$



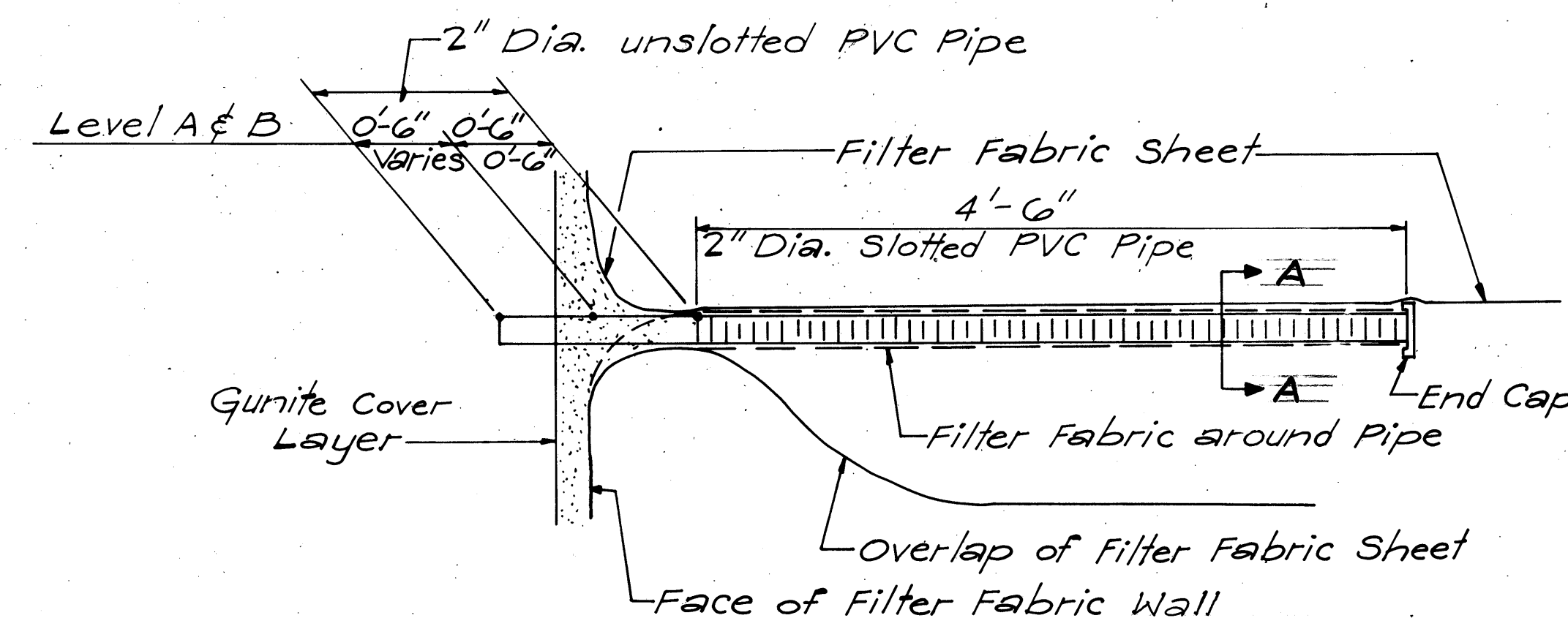
DETAIL 1
GUNITE COVER LAYER
N.T.S.



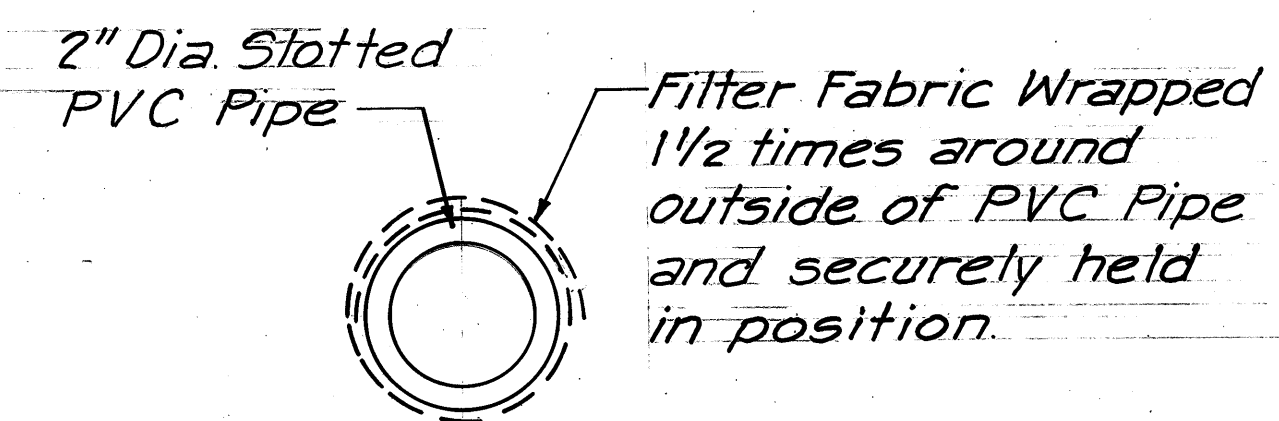
DETAIL 2
DRAIN DETAILS
SCALE: 1"=5'-0"



TRANSITION DETAIL
AT ENDS OF FILTER FABRIC WALL
Scale: 1"=5'-0"



DETAIL 3
WALL DRAIN
N.T.S.



SECTION A-A
N.T.S.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

FILTER FABRIC WALL DETAIL

INTERSTATE RTE H-3 REHABILITATION
HALEKOU INTERCHANGE TO KAILUA INTERCHANGE
F.A.I. PROJ. No. IR-H3-1 (56)

Scale: 1"=50' Date: Aug. 1986

SHEET NO. OF SHEETS