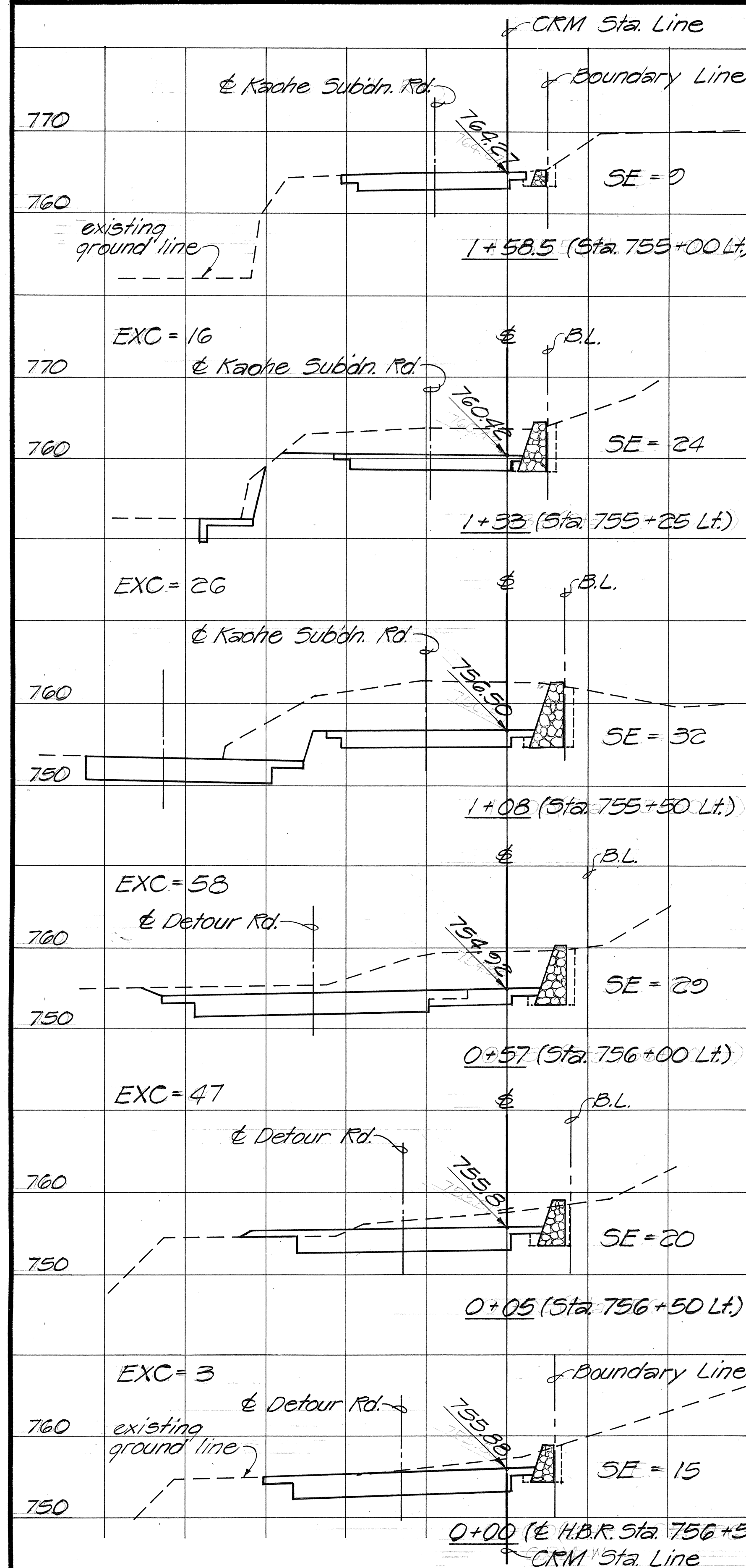
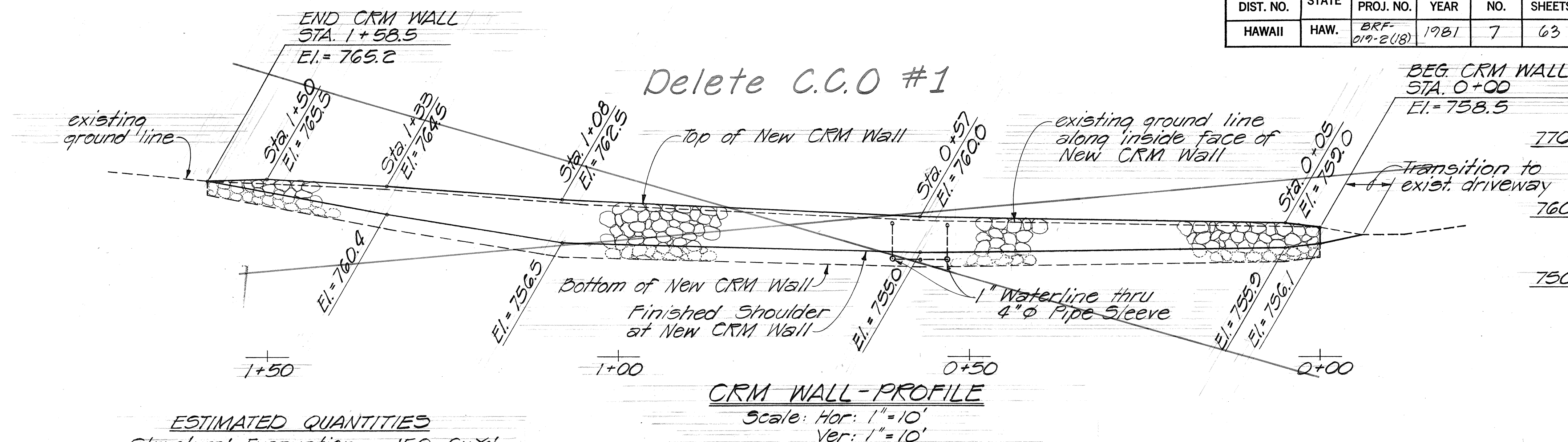


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BRF-019-2(18)	1981	7	63



CRM WALL - CROSS SECTIONS

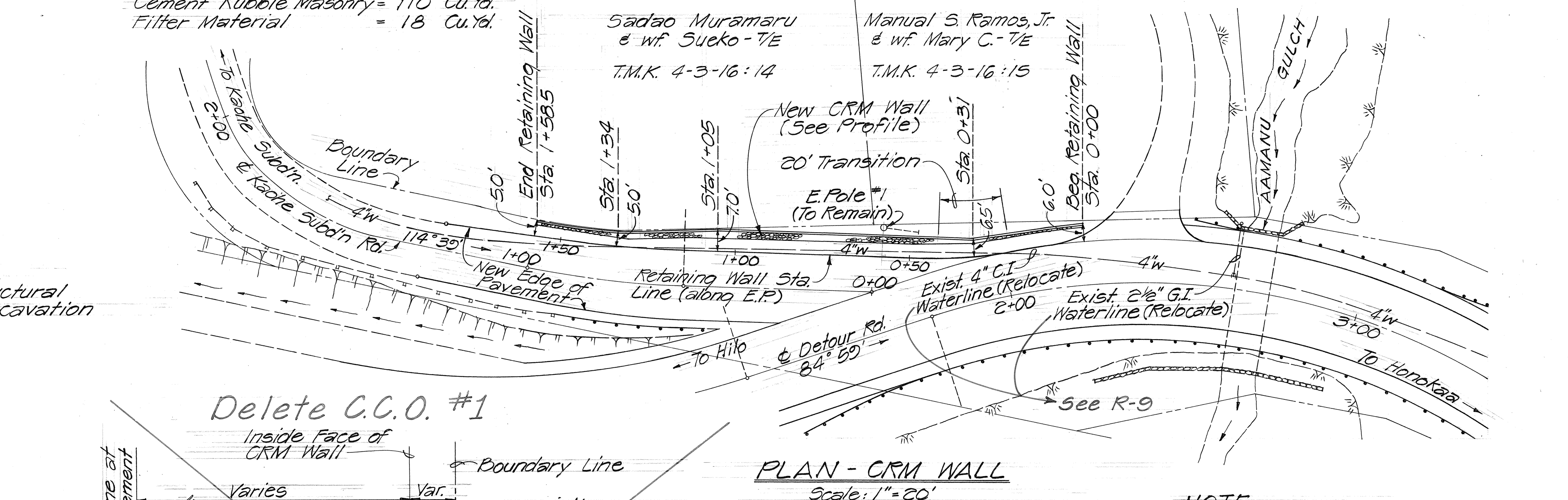
Scale: Hor: 1"=10'
Ver: 1"=10'



ESTIMATED QUANTITIES

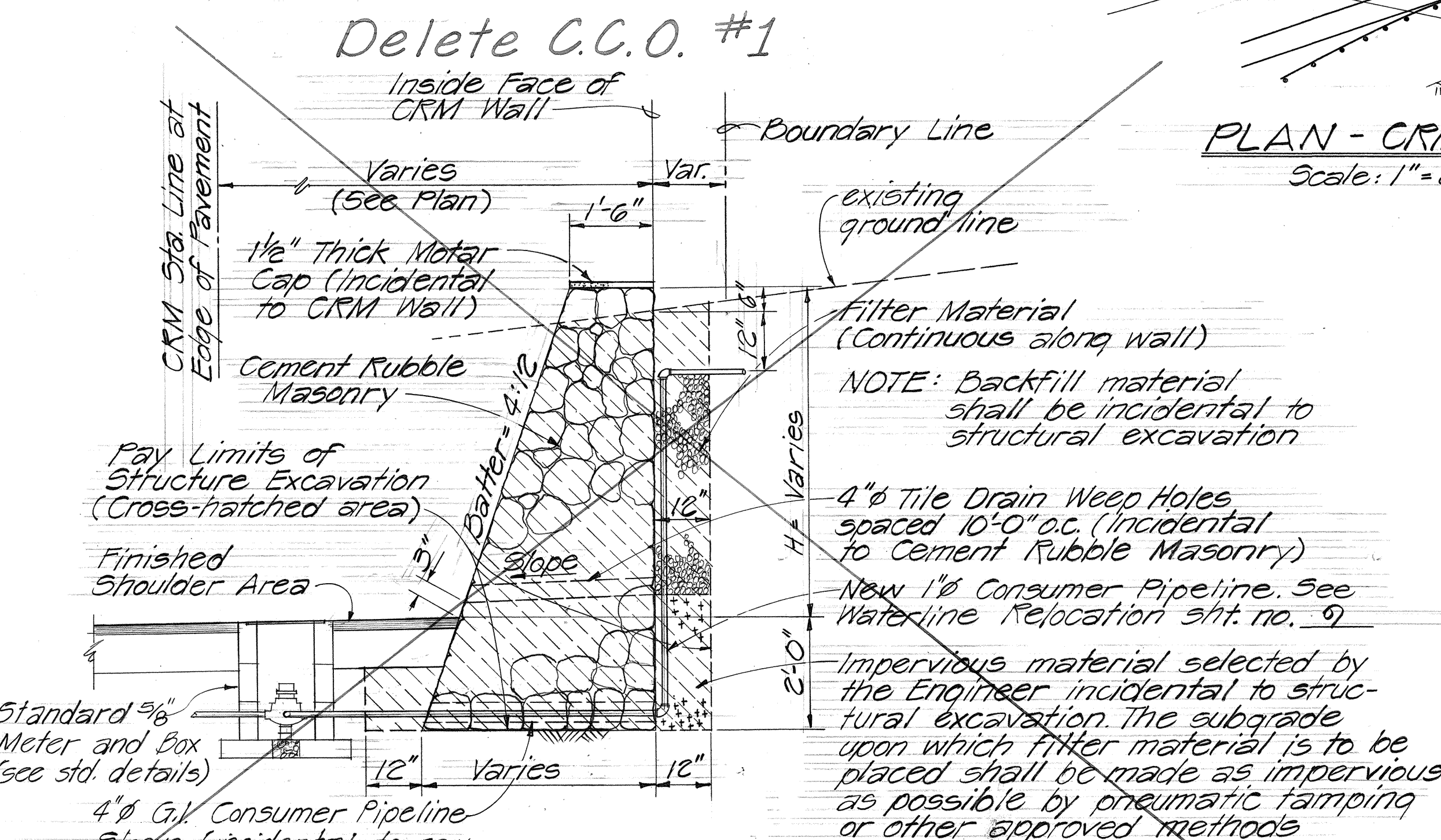
Structural Excavation = 150 Cu.Yd.
Cement Rubble Masonry = 110 Cu.Yd.
Filter Material = 18 Cu.Yd.

LEGEND
SE = Structural Excavation



NOTE

1. Construct CRM wall within roadway right-of-way.
2. Existing 4" C.I. waterline and 2 1/2" G.I. waterline shall be relocated prior to constructing CRM wall. See plan sheet no. 9.



TYPICAL SECTION OF CRM WALL

Scale: 1/2"=1'-0'

APPROVED:

E. W. H. H.
MANAGER, DEPARTMENT OF WATER SUPPLY

3/25/80
DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

NEW CRM WALL DETAILS

Hawaii Belt Road
Aamau Stream Bridge Replacement
F.A. Proj. No. BRF-019-2(18)
Scale: As Noted Date: Nov. 1978
SHEET NO. 1 OF 1 SHEETS