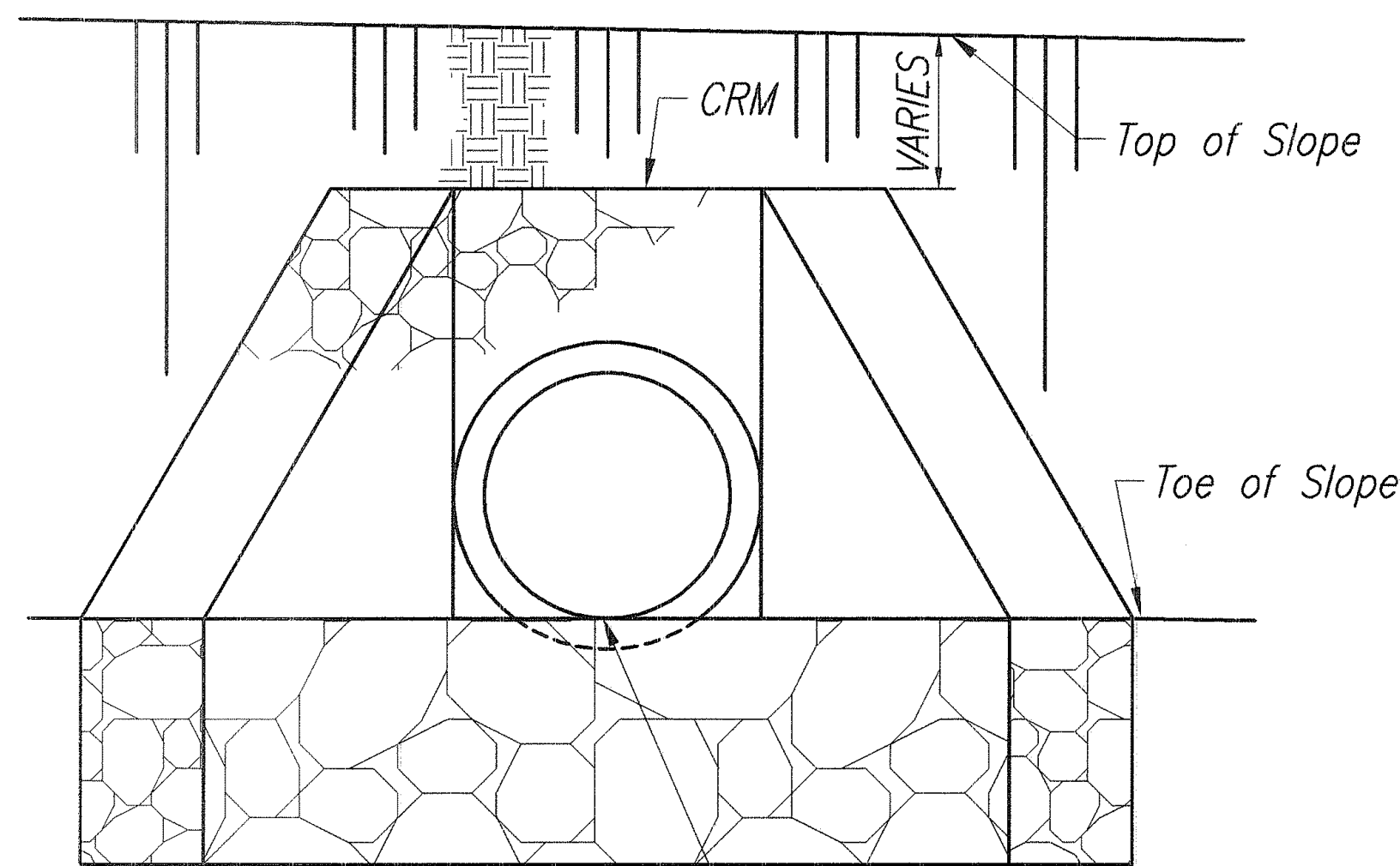
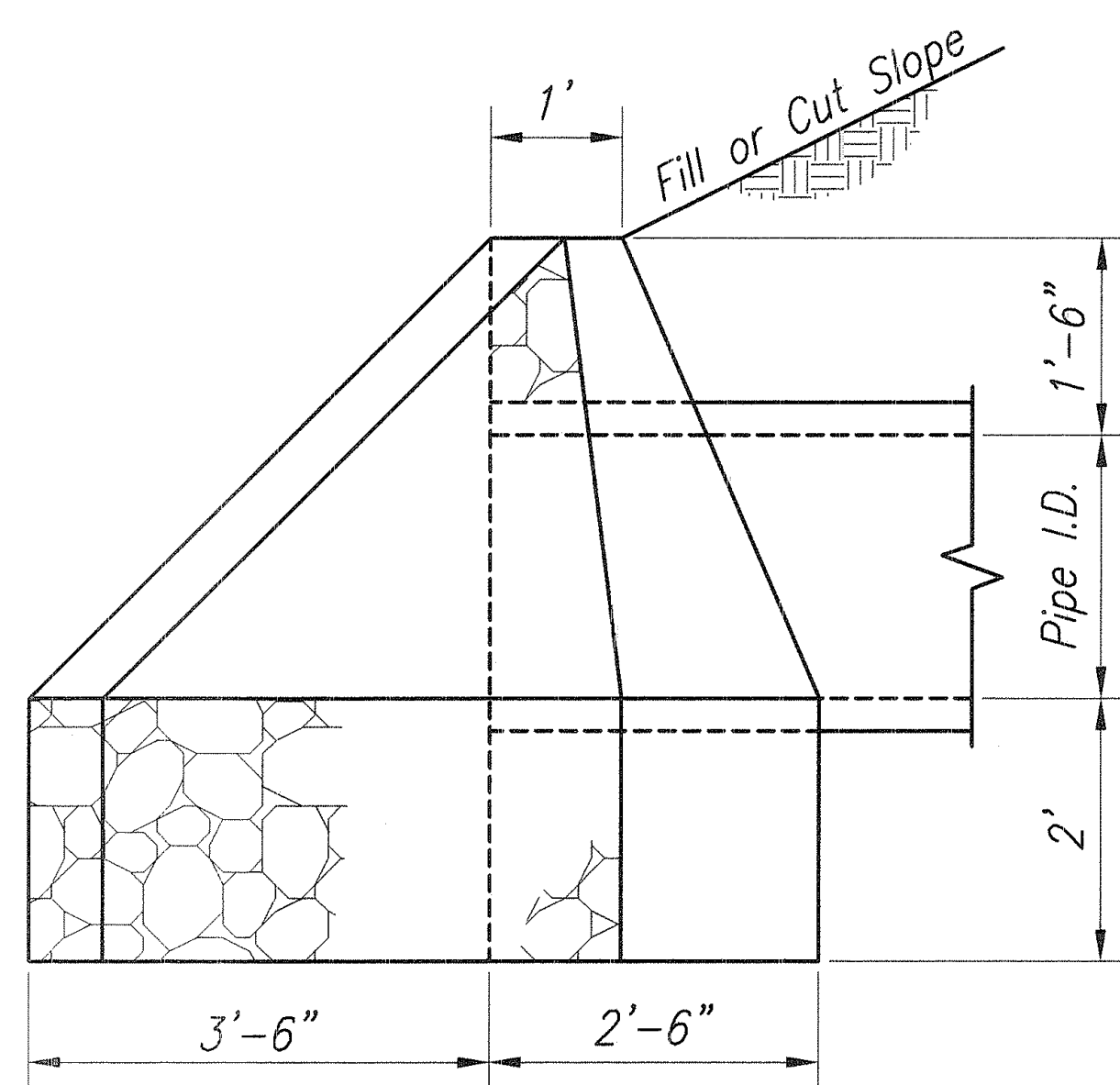


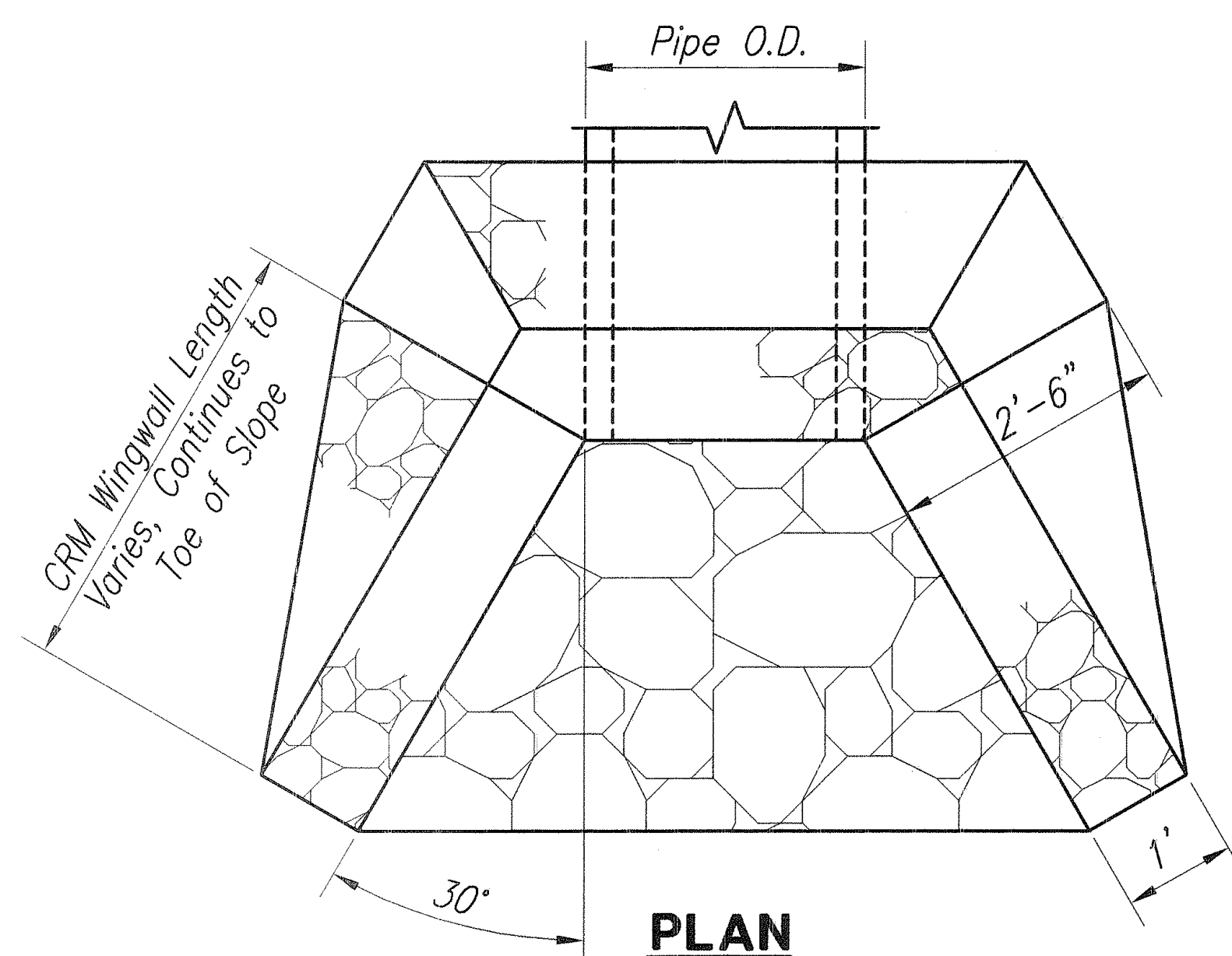
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(22)	2003	57	72



FRONT ELEVATION



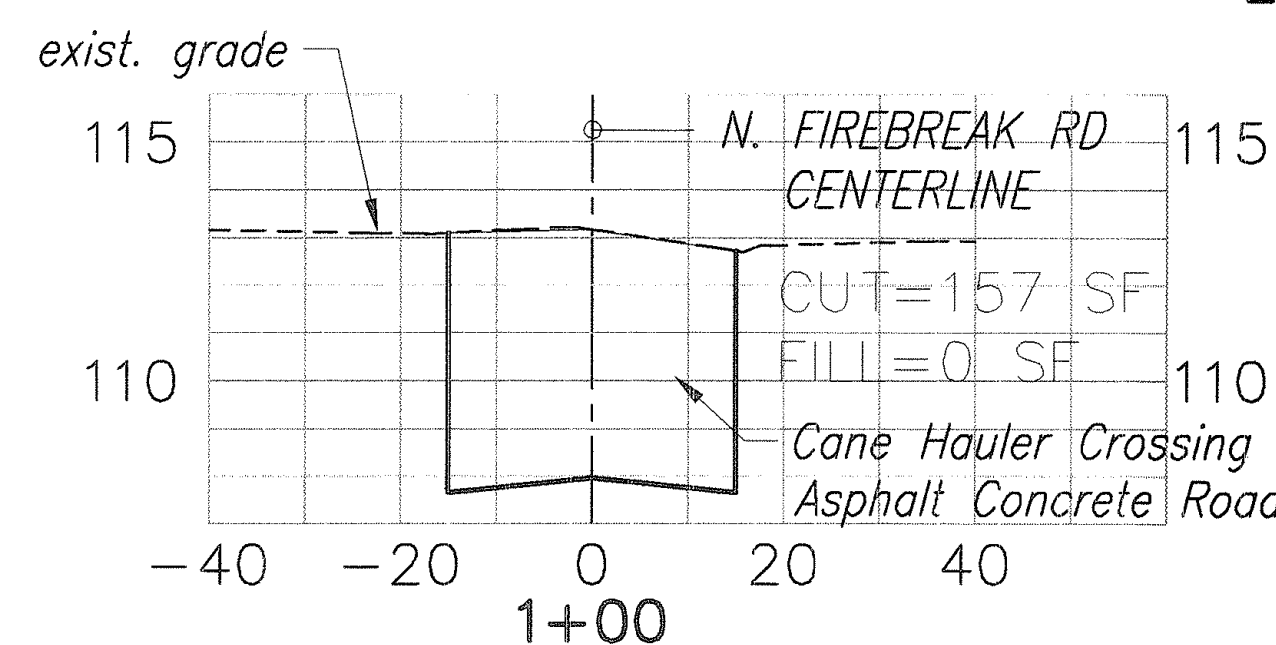
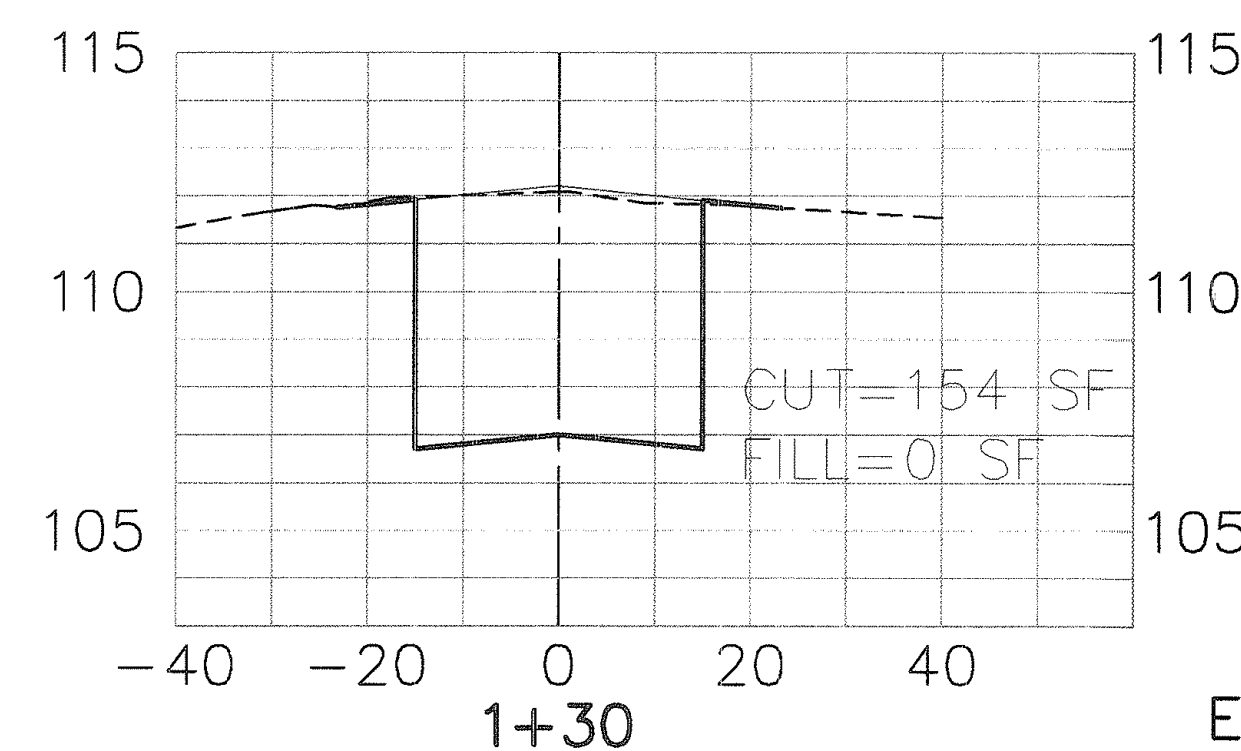
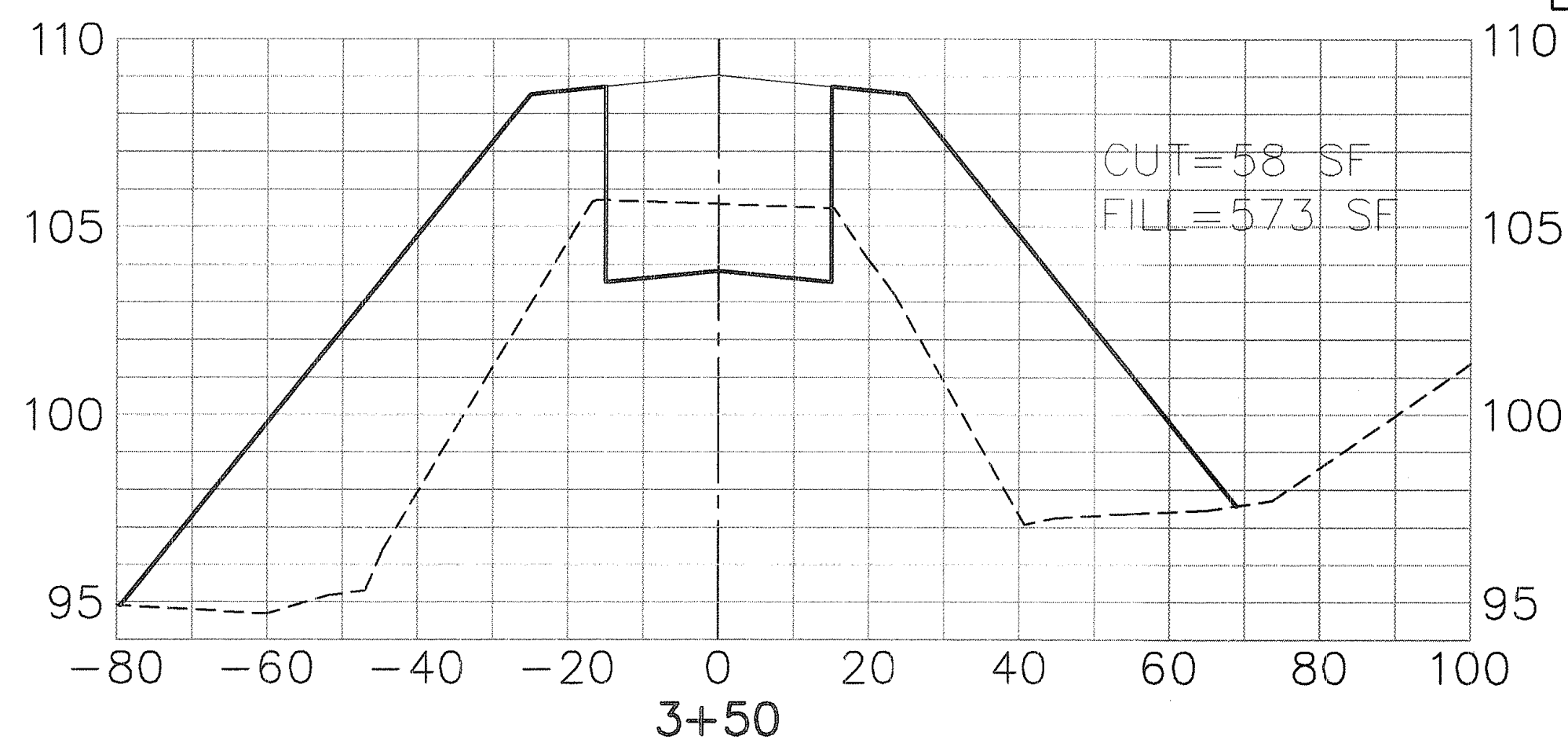
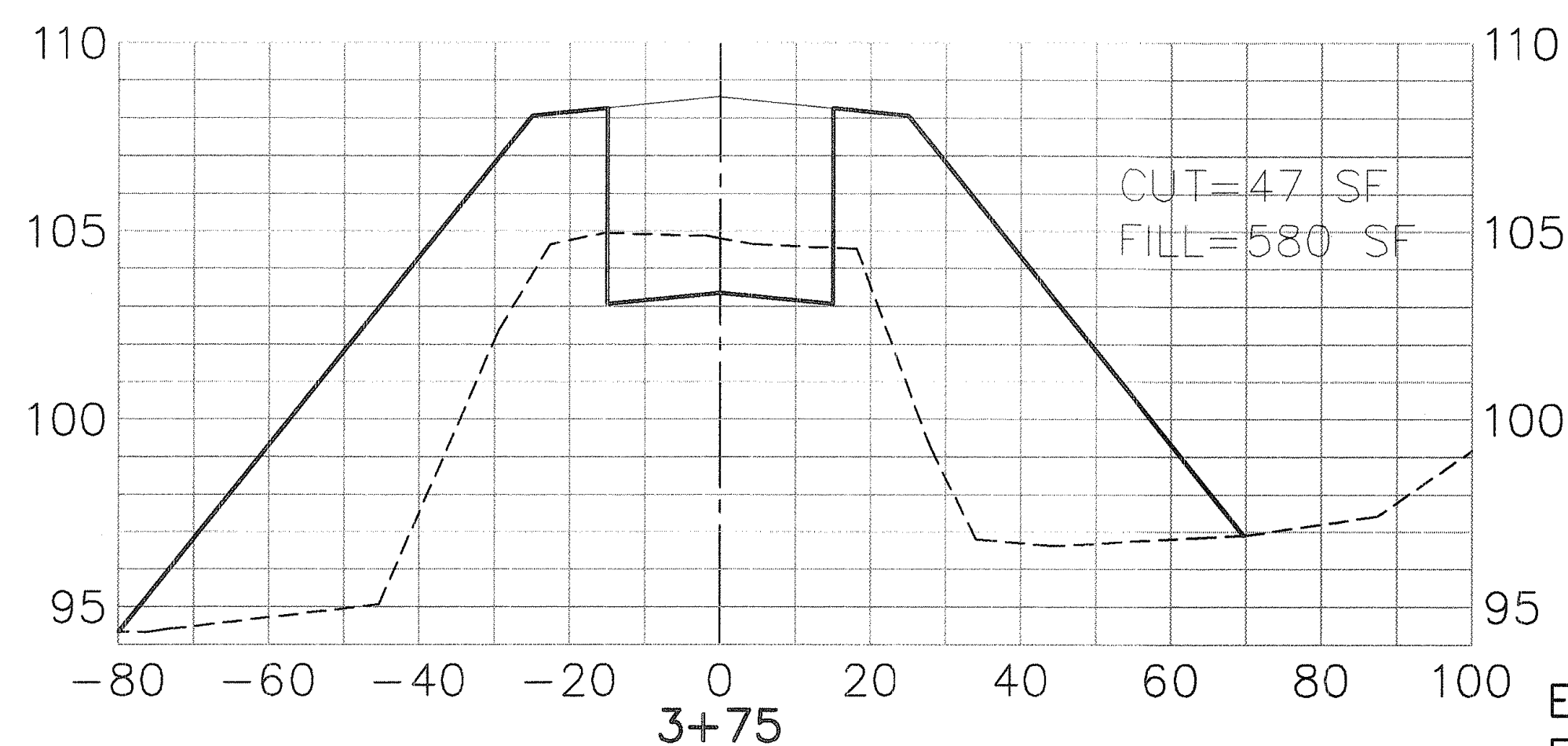
SIDE ELEVATION



PLAN

CRM DRAIN OUTLET STRUCTURE

SCALE: 3/4" = 1'-0"



EMB=0 CY
EXC=173 CY

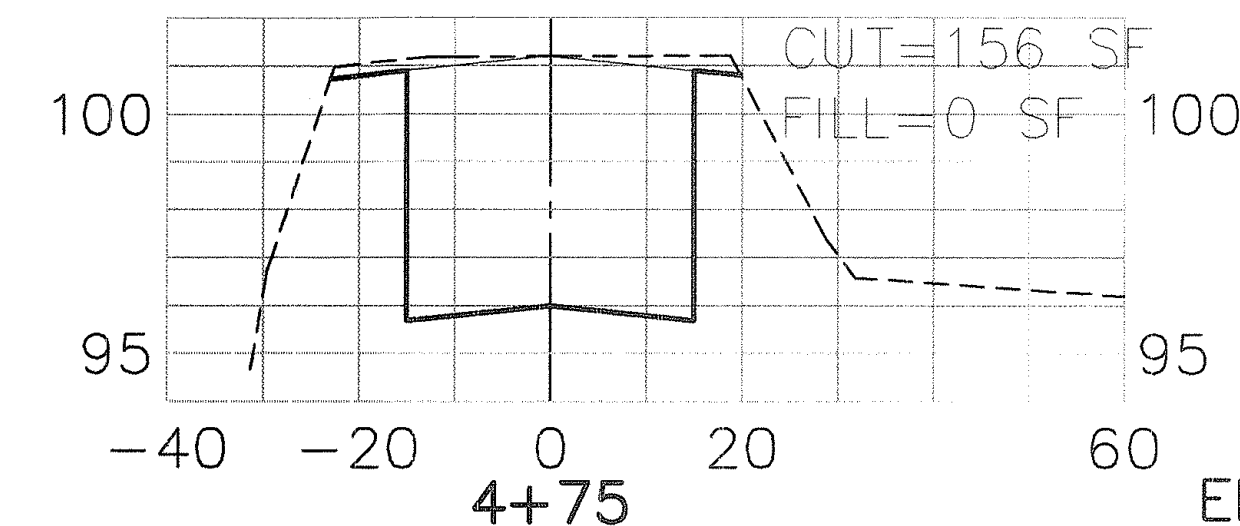
EARTHWORK TOTAL

EMB=1,604 CY
EXC=624 CY

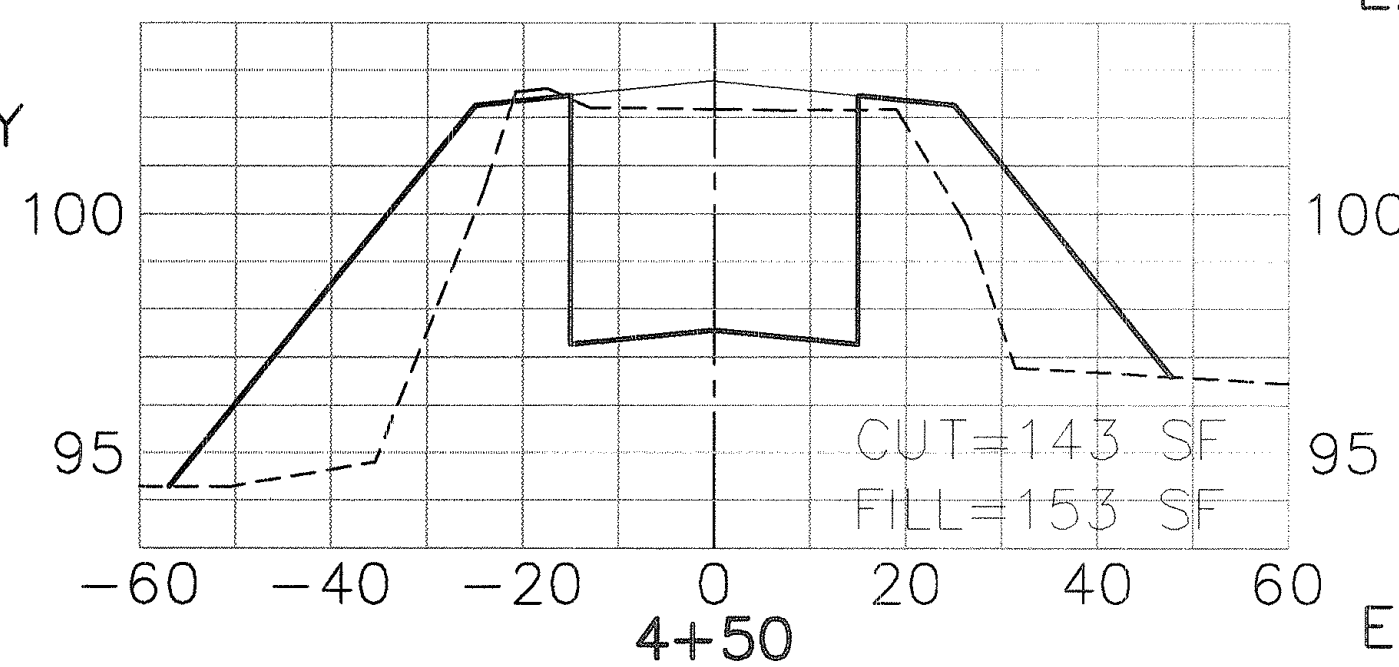
CROSS SECTIONS (NORTH FIREBREAK ROAD)

STA. 1+00 TO STA. 1+30 AND STA. 3+50 TO STA. 4+75

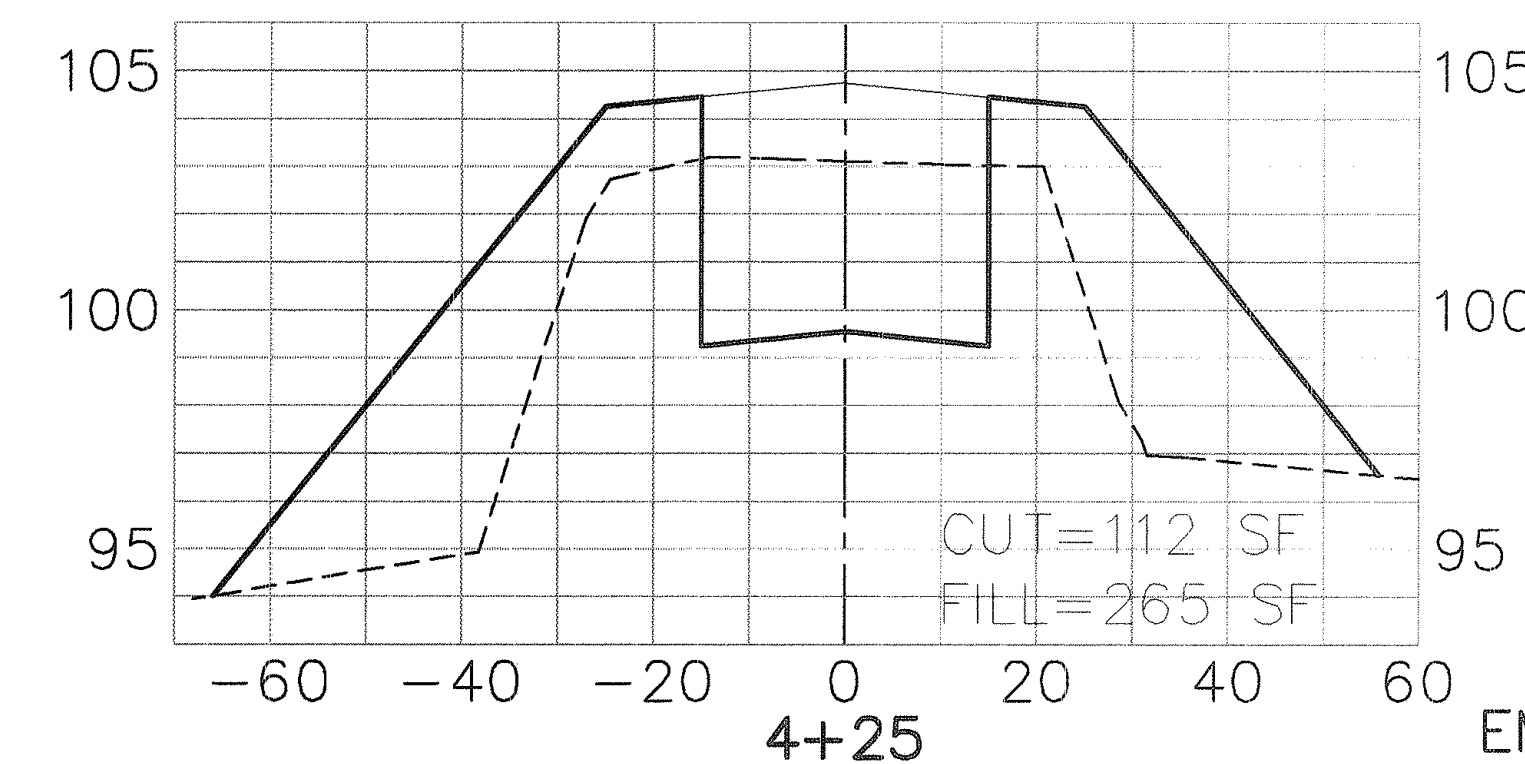
HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=4'



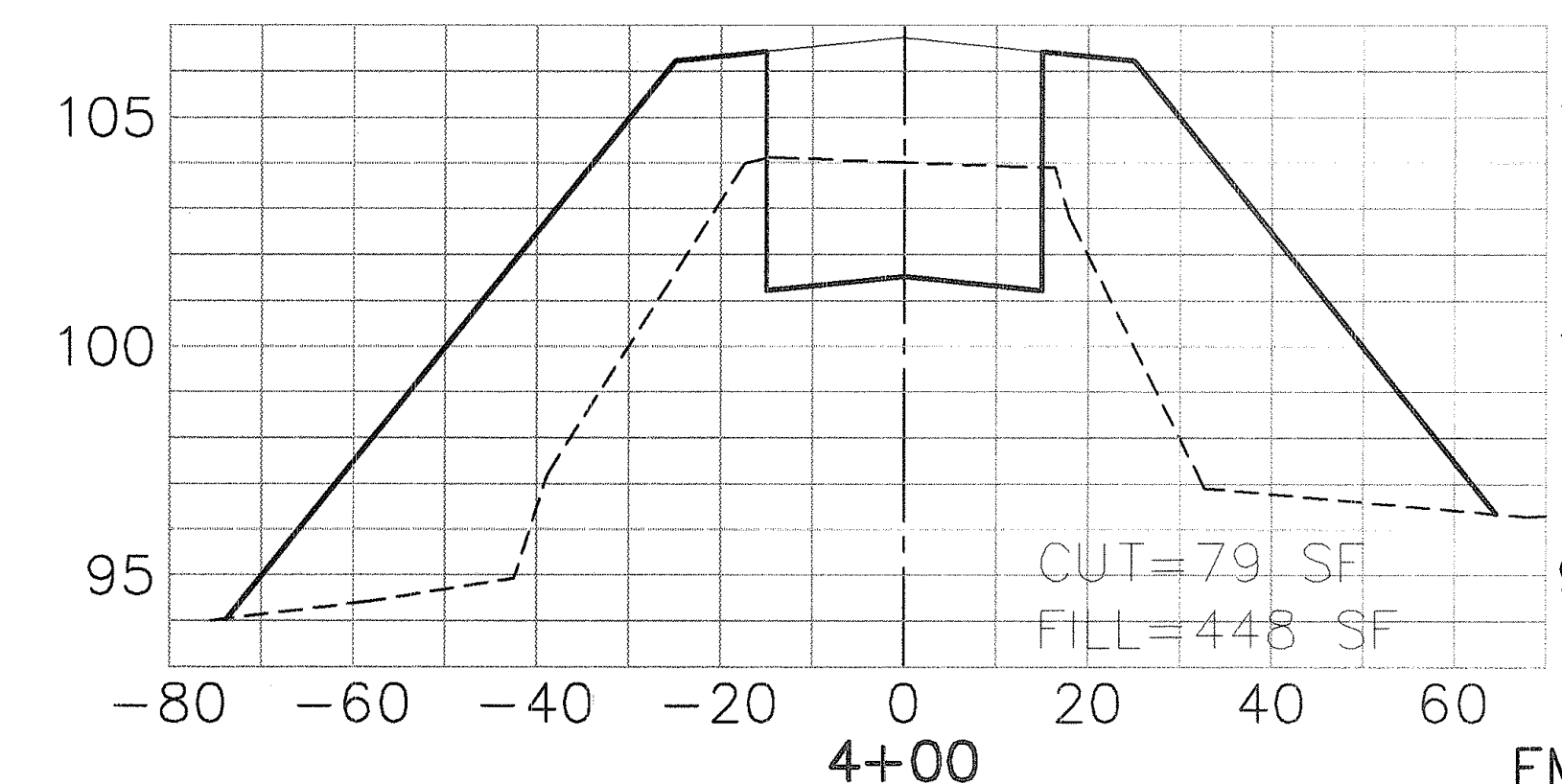
EMB=71 CY
EXC=139 CY



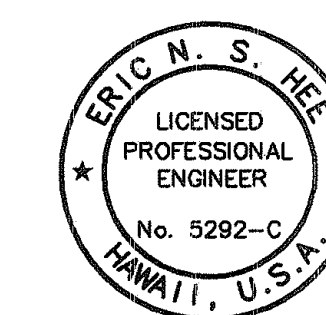
EMB=193 CY
EXC=118 CY



EMB=330 CY
EXC=88 CY



EMB=476 CY
EXC=58 CY



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Eric N. S. Hee
ENGINEERS SURVEYORS HAWAII, INC.
LICENSE EXPIRATION DATE: 4/30/04

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**CRM DRAIN OUTLET STRUCTURE AND
N. FIREBREAK RD CROSS SECTIONS**
HALEAKALA HIGHWAY WIDENING, PHASE I
HANA HIGHWAY TO PUKALANI BYPASS
FED. AID PROJ. NO. NH-037-1(22)
SCALE: AS NOTED DATE: NOV., 2002

SHEET No. 1 OF 1 SHEETS