

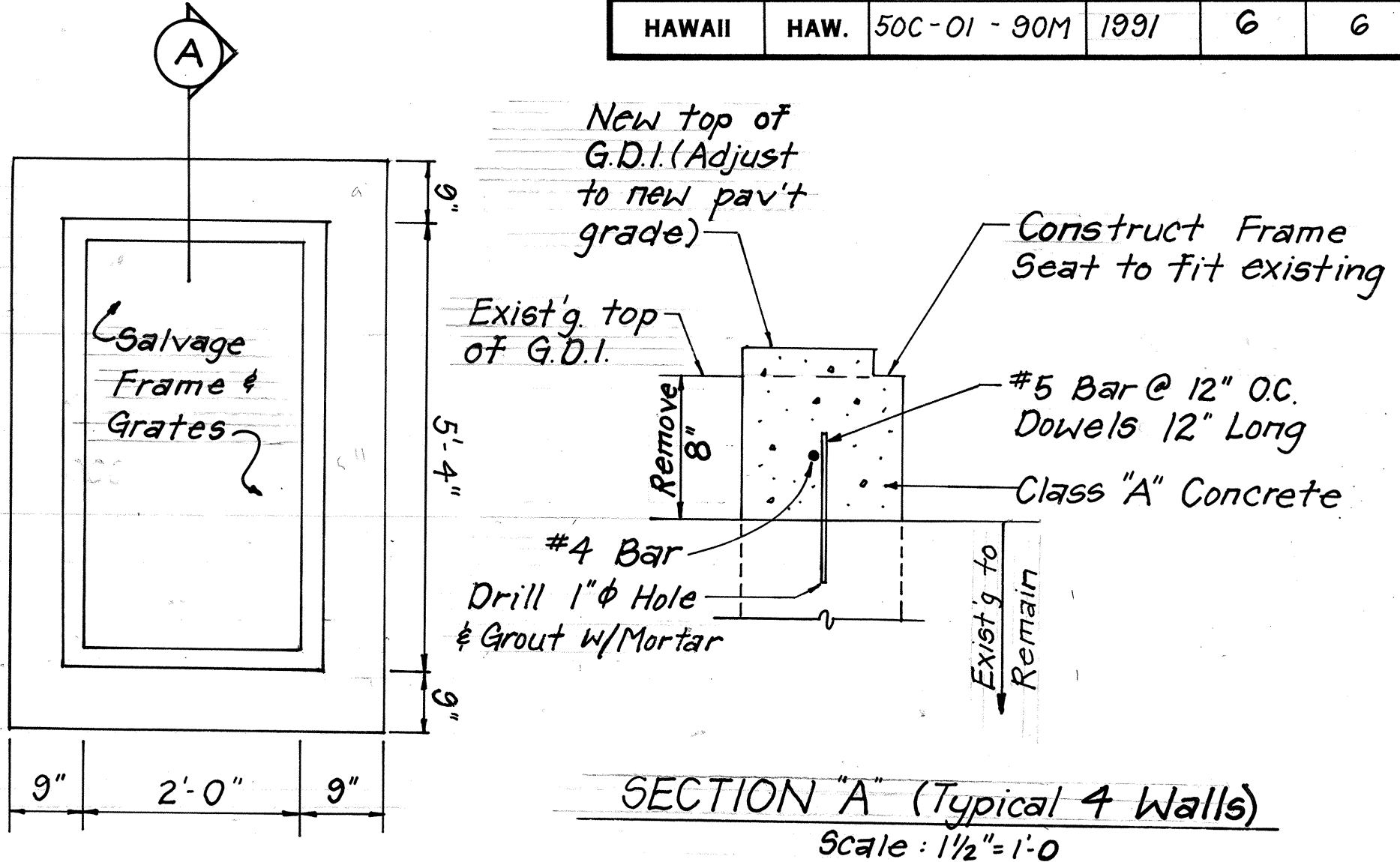
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50C-01-90M	1991	6	6

CURVE DATA						
	Δ	R	T	L	Ch	S.E.
①	23°22'	2000'	413.58'	815.66'	810.01'	0.047/FT.
②	52°00'	800'	390.18'	726.06'	701.39'	0.107/FT.
③	42°54'	1500'	589.35'	1123.12'	1019.07'	0.054/FT.
④	50°34'	900'	425.19'	794.43'	769.89'	0.089/FT.

ADJUST MANHOLE AND VALVE BOX COVERS TO NEW FINISH GRADE AT THE FOLLOWING LOCATIONS;

Water Manhole		Water Valve Box	
Sta 5+27 Rt (Proj. 50C-01-85)	-1 EA	Sta 1+14 Lt (Proj. 50C-01-85)	-1 EA
5+31 Rt	-1 EA	" 4+47 Rt	" -1 "
		" 4+50 Rt	" -1 "
		" 3+43 Lt [F12(19)]	" -1 "
		" 7+12 Rt	" -1 "
		" 21+96 Lt	" -1 "
		" 36+68 Lt	" -1 "
		" 11+20 Rt	" -3 "

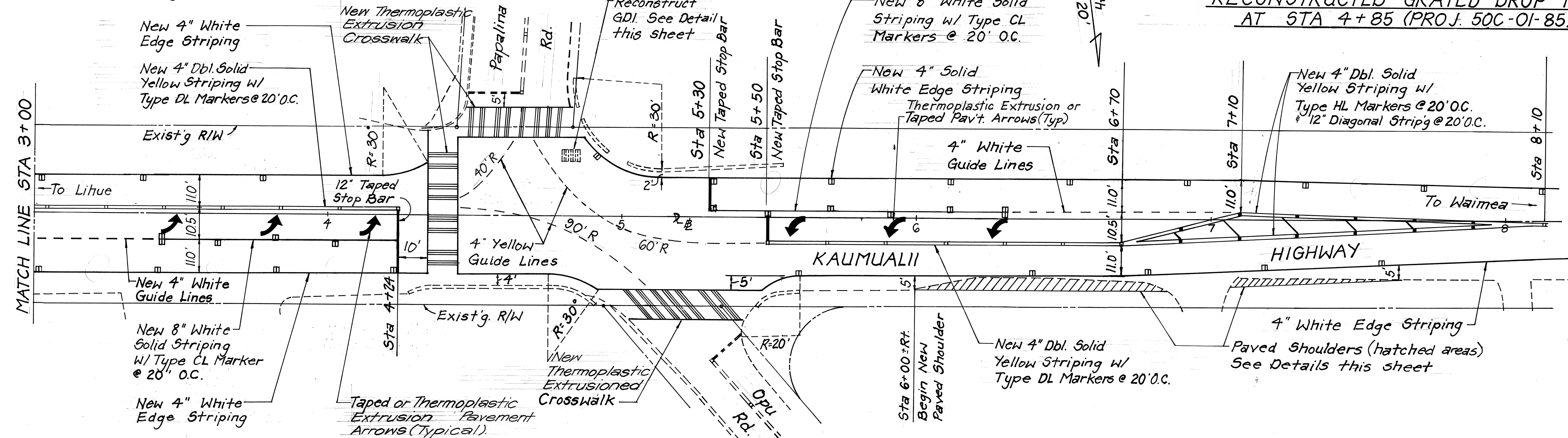
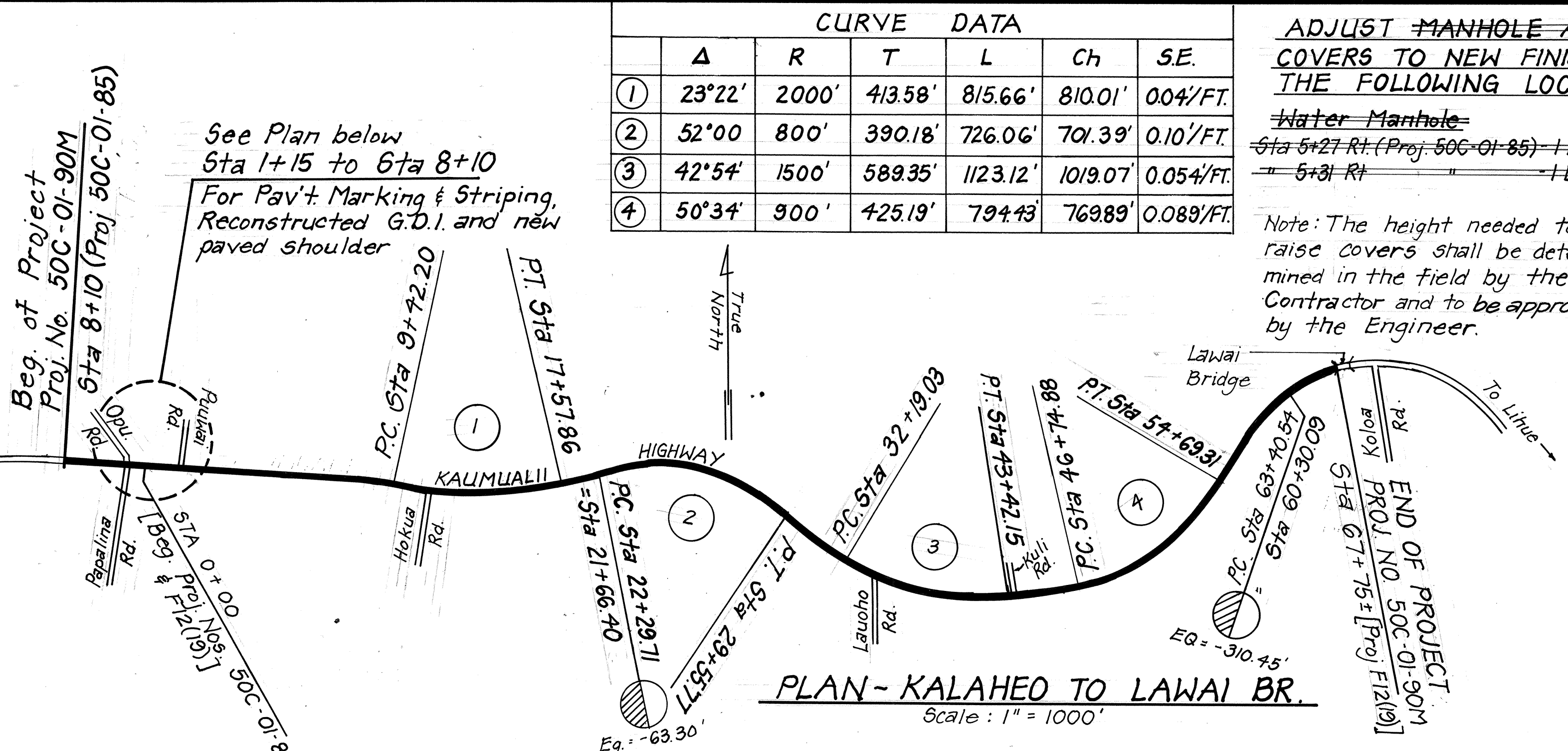
Note: The height needed to raise covers shall be determined in the field by the Contractor and to be approved by the Engineer.



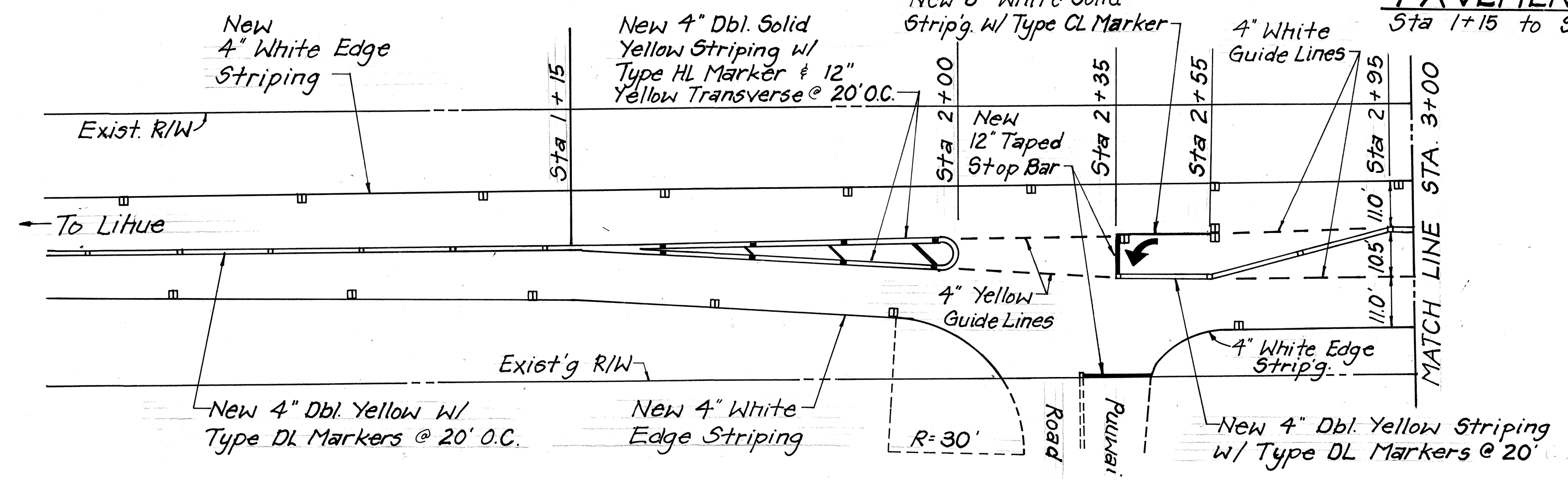
SECTION A (Typical 4 Walls)
Scale: 1/2" = 1'-0"

PLAN
N.T.S.

RECONSTRUCTED GRATED DROP INLET AT STA 4+85 (PROJ. 50C-01-85)



PAVEMENT MARKING PLAN Sta 1+15 to Sta 8+10 (Proj. 50C-01-85)



TYPICAL NEW PAVED SHOULDER DETAIL ~ STA 6+00 to STA 7+65 N.T.S.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN - KALAHEO TO LAWAI BRIDGE

KAUMUALII HWY. RESURFACE G
KALAHEO TO LAWAI BRIDGE
& HANAPEPE LOOKOUT TO ELEELE
PROJECT NO. 50C-01-90M
Scale: As Noted Date: April, 1990
SHEET NO. 1 OF 1 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	