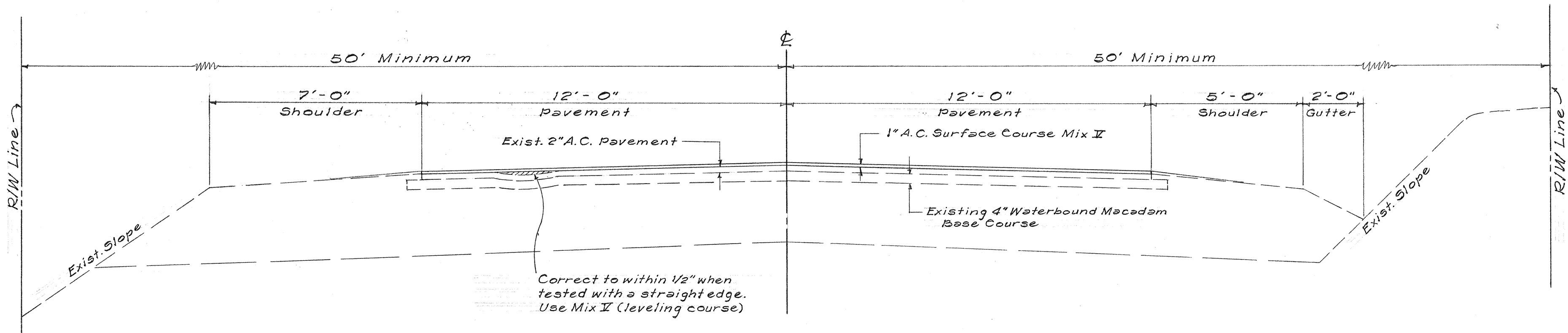
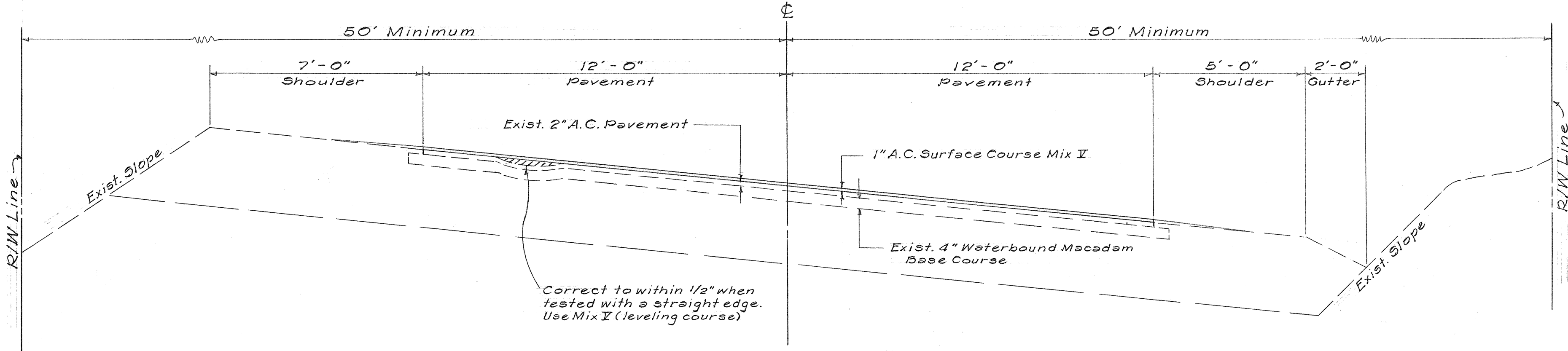


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HBR II-19-67	1968	4	5



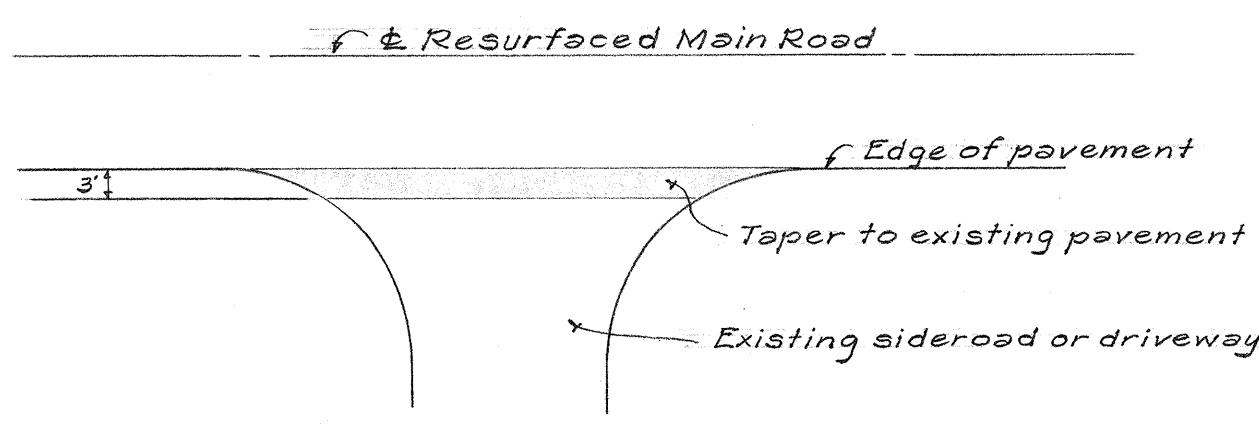
TYPICAL SECTION ON TANGENT
Scale 3/8"=1'-0"

Maulua Gulch Sta. 84+39.84 to 93+11.53 101+38.64 to 102+89.84 109+85.51 to 112+00	Kaawali Gulch Sta. 92+00 to 97+08.68 113+03.76 to 115+11.90 124+59.32 to 126+81.60 131+40.25 to 133+22.41 145+58.80 to 165+47.44
Papaaloa to Kapehu Village Sta. 72+50 to 98+01.59 109+34.09 to 110+00 11+28.64 to 22+50	
Kurtistown Sta. 892+00 to 894+21.53 908+51.74 to 912+00	

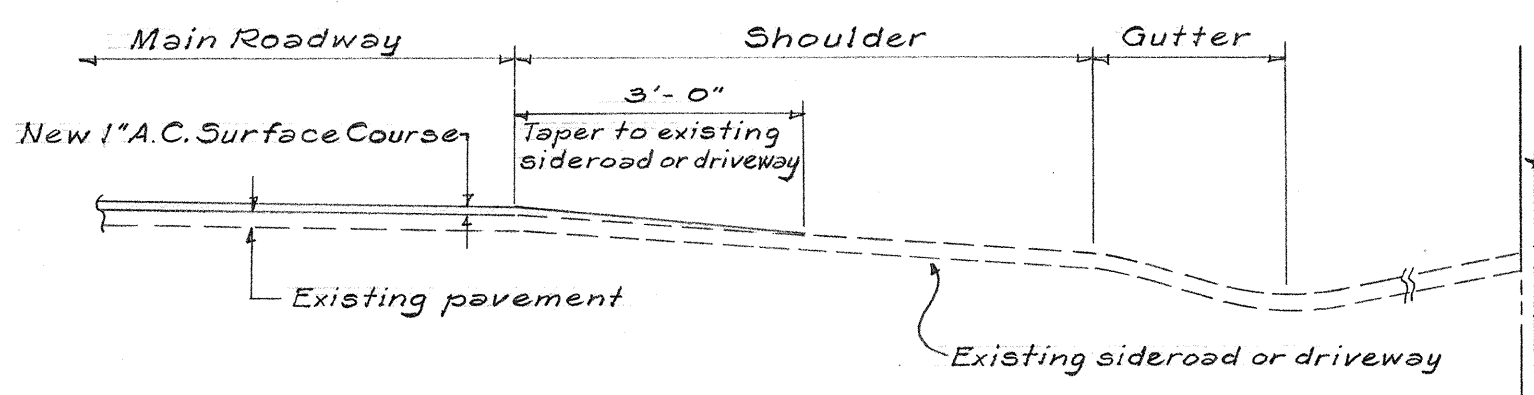


TYPICAL SECTION ON CURVE
Scale 3/8"=1'-0"

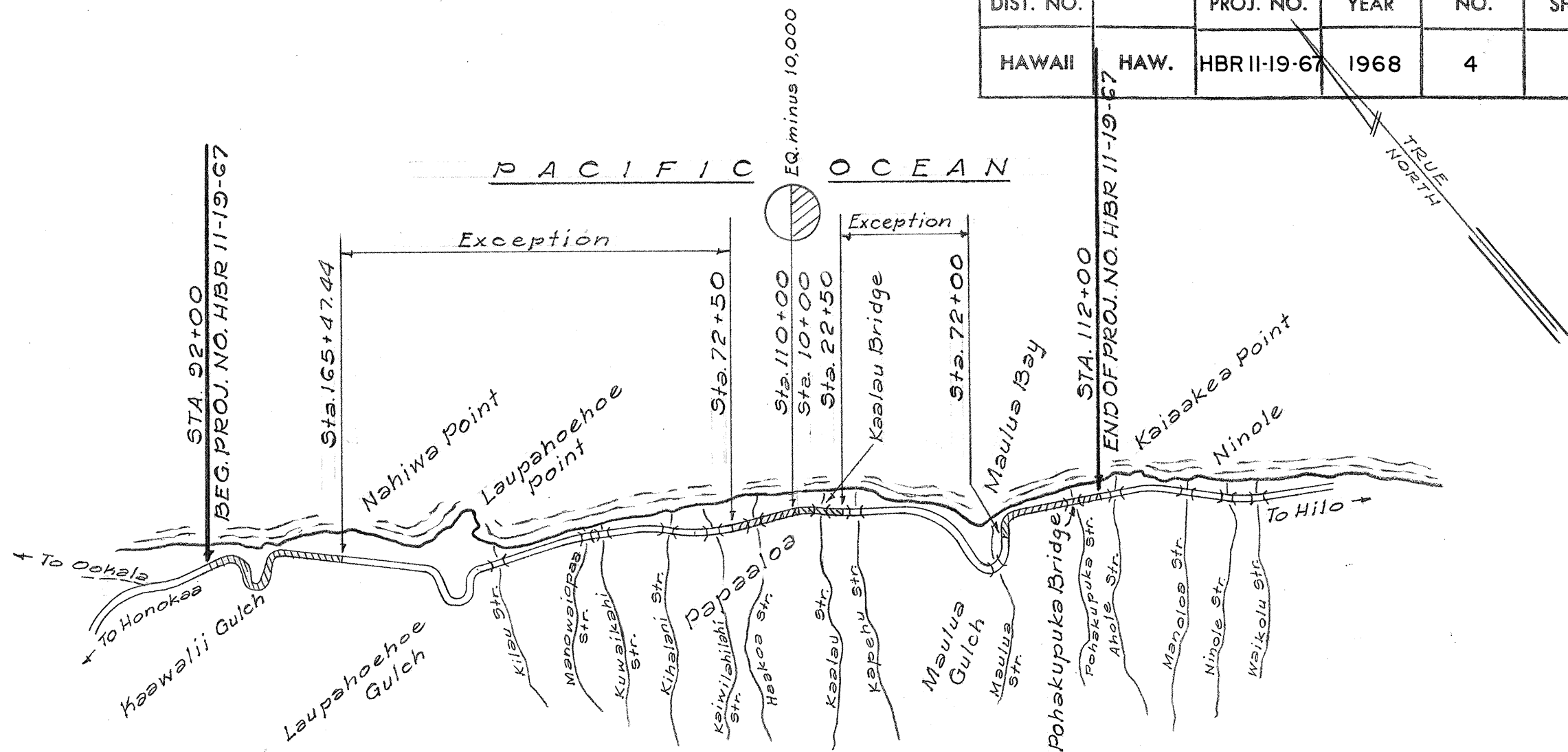
Maulua Gulch Sta. 72+00 to 84+39.84 93+11.53 to 101+38.60 102+89.84 to 109+85.51	Kaawali Gulch Sta. 97+08.68 to 113+03.76 115+11.90 to 124+59.32 126+81.60 to 131+40.25 133+22.41 to 145+58.80
Papaaloa to Kapehu Village Sta. 98+01.59 to 109+34.09 10+00 to 11+28.64	
Kurtistown Sta. 894+21.53 to 908+51.74	



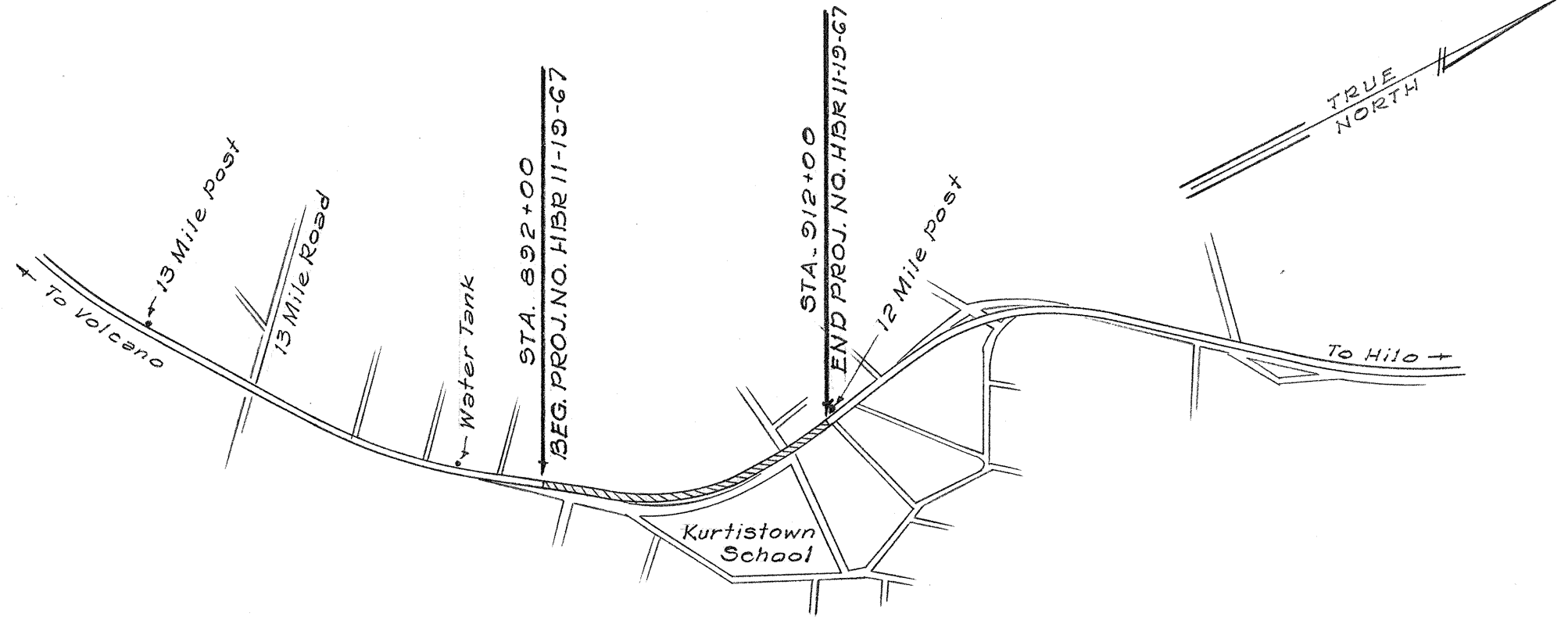
TYPICAL SIDEROAD & DRIVEWAY CONNECTION
Not To Scale



TYPICAL SECTION SIDEROAD & DRIVEWAY CONNECTION
Not To Scale



LAYOUT OF PROJECT
KAAWALI GULCH, PAPAALOA & MAULUA GULCH
Scale: 1"=1 mile



LAYOUT OF PROJECT
KURTISTOWN
Scale: 1"=1000'

GENERAL NOTES

- Existing pavement surface variable. Surface indicated here is entirely imaginary and not intended to represent any specific place.
- Brooming off will not be measured or paid for directly, but shall be considered as incidental to and paid for under the various pay items.
- Existing pavement shall be broomed off and shall receive a tack coat of 0.15 gal. per sq. yd. of Emulsified Asphalt before placing A.C. pavement.
- Shoulders to be shaped and dressed by others.

DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STATE OF HAWAII
PLAN SHOWING
TYPICAL SECTIONS
PROJECT NO. HBR II-19-67
KURTISTOWN, PUNA, HAWAII
KAAWALI GULCH, PAPAALOA & MAULUA GULCH
NORTH HILO, HAWAII

SCALE: AS SHOWN
DATE: NOVEMBER 1967