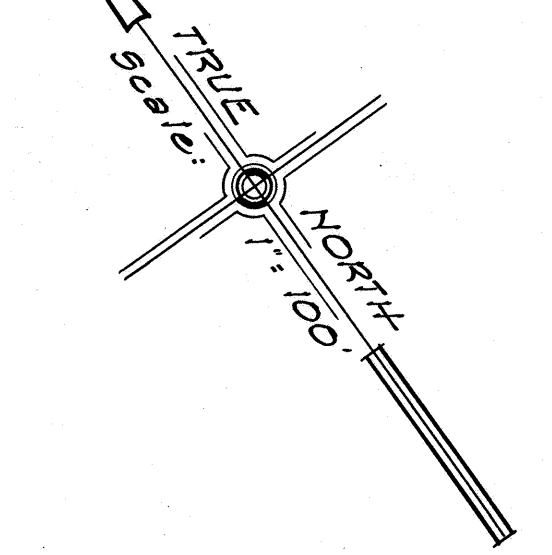


DIST. No.	STATE	PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	14,19,02,63	1963	4	6

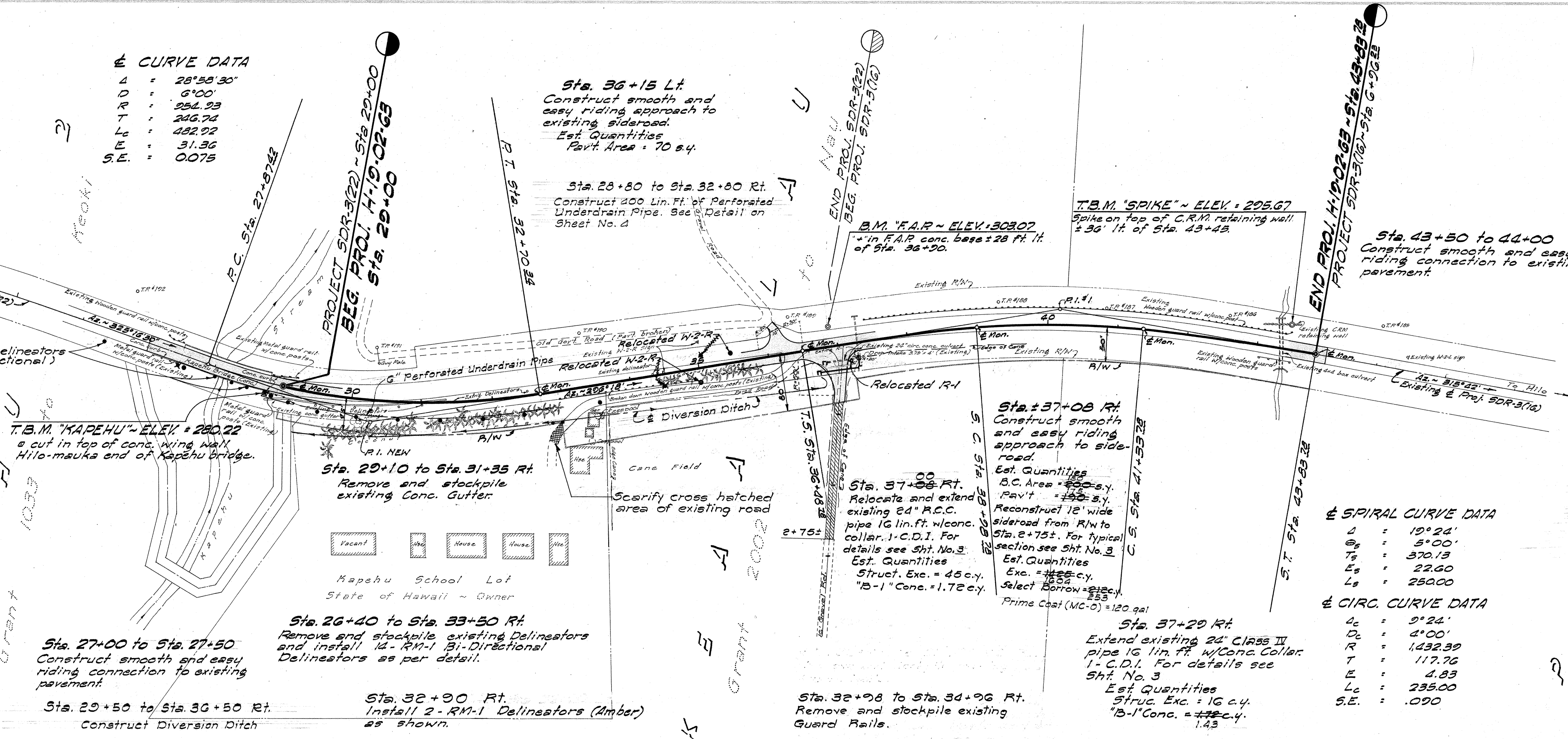


Curve Data

Δ	28°58'30"
Δ	6°00'
Δ	254.23
Δ	246.74
Δ	482.92
Δ	31.36
Δ	0.075

GENERAL NOTES

1. Azimuths and Coordinates are referred to U.S.C. & G.S. Trig. Sta. "Papaloa".
2. B.M.s are referred to mean sea level datum.
3. Install 6 Monuments as shown on the plans and staked by the Engineer.
4. Existing pavement within R/W to be abandoned, shall be scarified and dressed as ordered by the Engineer. (Incidental to Roadway Exc.)
5. Remove and dispose of all coconut trees as required to accomplish excavation and roadwork.
6. Removing and stockpiling of existing Conc. Gutter and Guard Rails will be considered incidental to the various Contract Items.
7. Scarifying of existing frontage road beyond R/W will be considered incidental to clearing and grubbing.
8. Approx. 4,000 cu.yd. of excess material shall be used to widen fills at portions of Proj. SDR 3(5) & Proj. SDR 3(16). See title sheet for general location of widened fill areas.



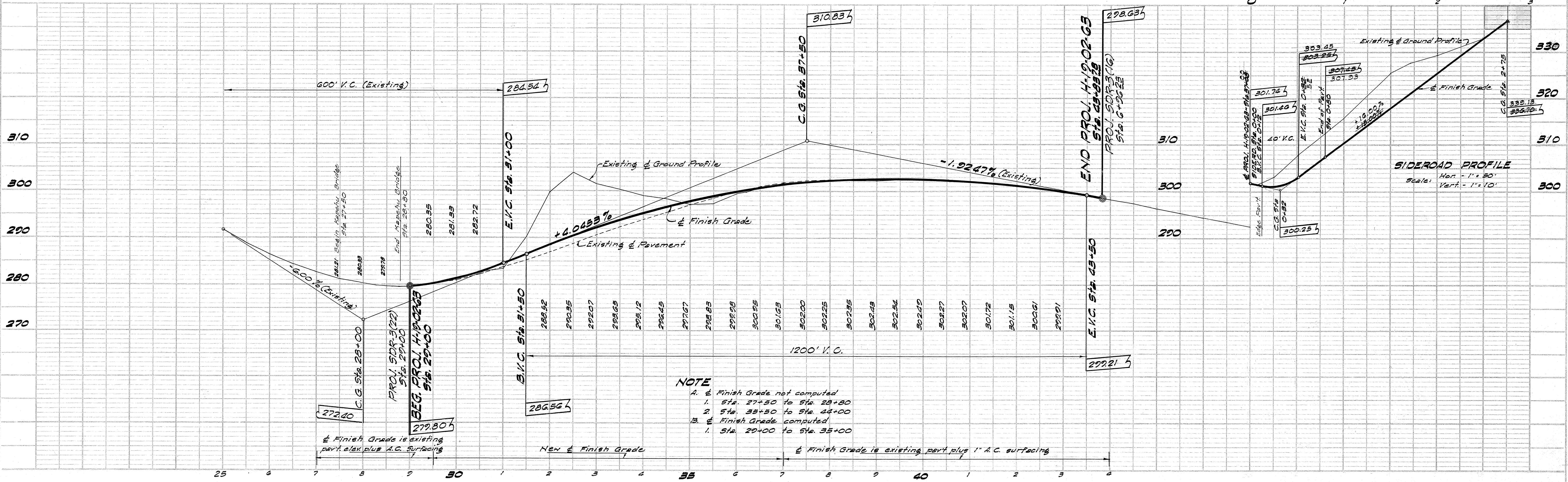
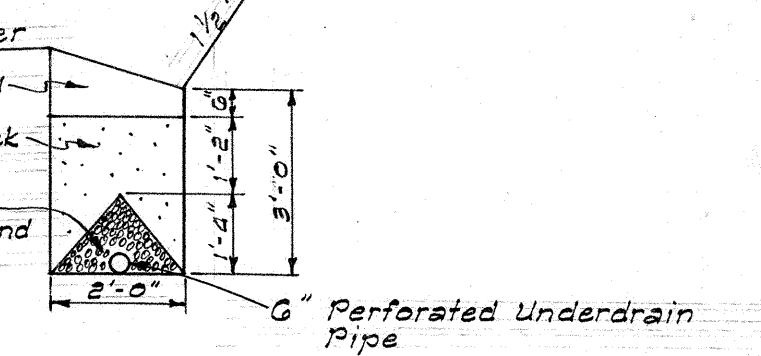
SPIRAL CURVE DATA

Δ	19°24'
Δ	5°00'
Δ	370.13
Δ	22.60
Δ	250.00

CIRC. CURVE DATA

Δ	9°24'
Δ	1°00'
Δ	1432.39
Δ	117.76
Δ	1.83
Δ	235.00
Δ	.000

PERFORATED UNDERDRAIN PIPE DETAIL
(Not To Scale)



NOTE

1. Finish Grade not computed
2. Sta. 27+50 to Sta. 28+80
3. Sta. 33+50 to Sta. 44+00
4. Finish Grade computed
5. Sta. 29+00 to Sta. 35+00