

Line "P" Spiral Curve Deflection Angles

Instrument Set Up at CS Sta. 272 + 88.57

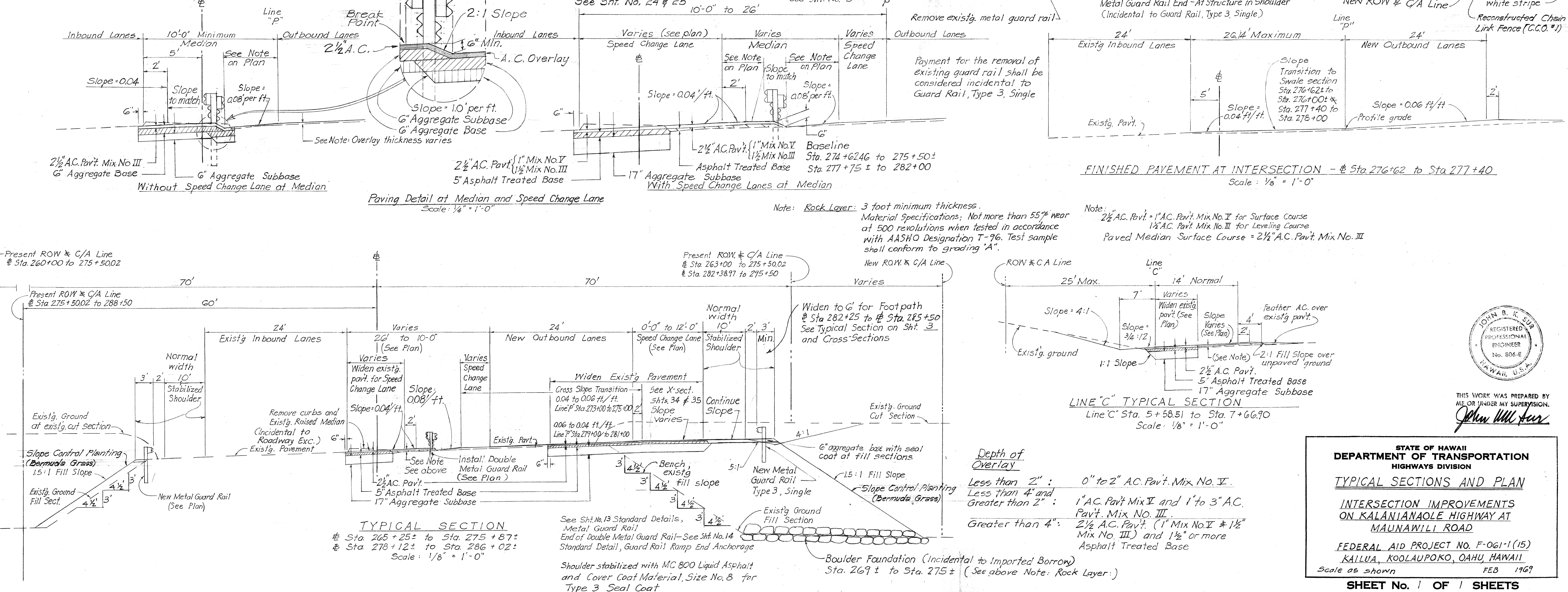
Sta.	L from Set Up	Deflection Angle
272 + 88.57	0	
273 + 00	11.43	0° 03' 58"
+ 50	61.43	0° 23' 17"
274 + 00	111.43	0° 45' 42"
+ 50	161.43	1° 11' 16"
274 + 88.57	200.00	1° 33' 06"

Instrument Set Up at SC Sta. 281 + 17.51

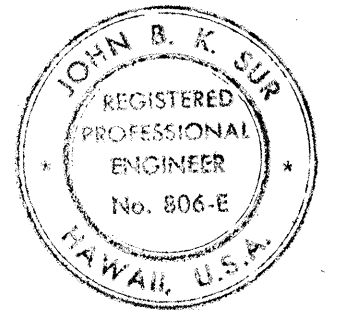
Sta.	L from Set Up	Deflection Angle
281 + 17.51	0	
281 + 00	17.51	0° 06' 09"
280 + 50	67.51	0° 25' 50"
280 + 00	117.51	0° 48' 39"
279 + 50	167.51	1° 14' 35"
279 + 17.51	200.00	1° 33' 06"

Line "P" Spiral Curve Data

$L_a = 200'$
 $T_1 = 111.90$
 $T_2 = 88.17$
 $P_2 = 0.36$
 $\Delta_1 = 1° 08' 07"$
 $\Delta_2 = 2° 23' 06"$
 $D_1 = 1.135204'$
 $D_2 = 2.384939'$
 $\theta_a = 124° 17' 35"$



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-061-1(5)	1969	2	37



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

John A. K. Lee

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS AND PLAN

INTERSECTION IMPROVEMENTS
ON KALANIANA'OLE HIGHWAY AT
MAUNAWILI ROAD

FEDERAL AID PROJECT NO. F-061-1(5)
KAILUA, KOOLAUPOKO, OAHU, HAWAII

Scale as shown FEB 05 1969

SHEET No. 1 OF 1 SHEETS