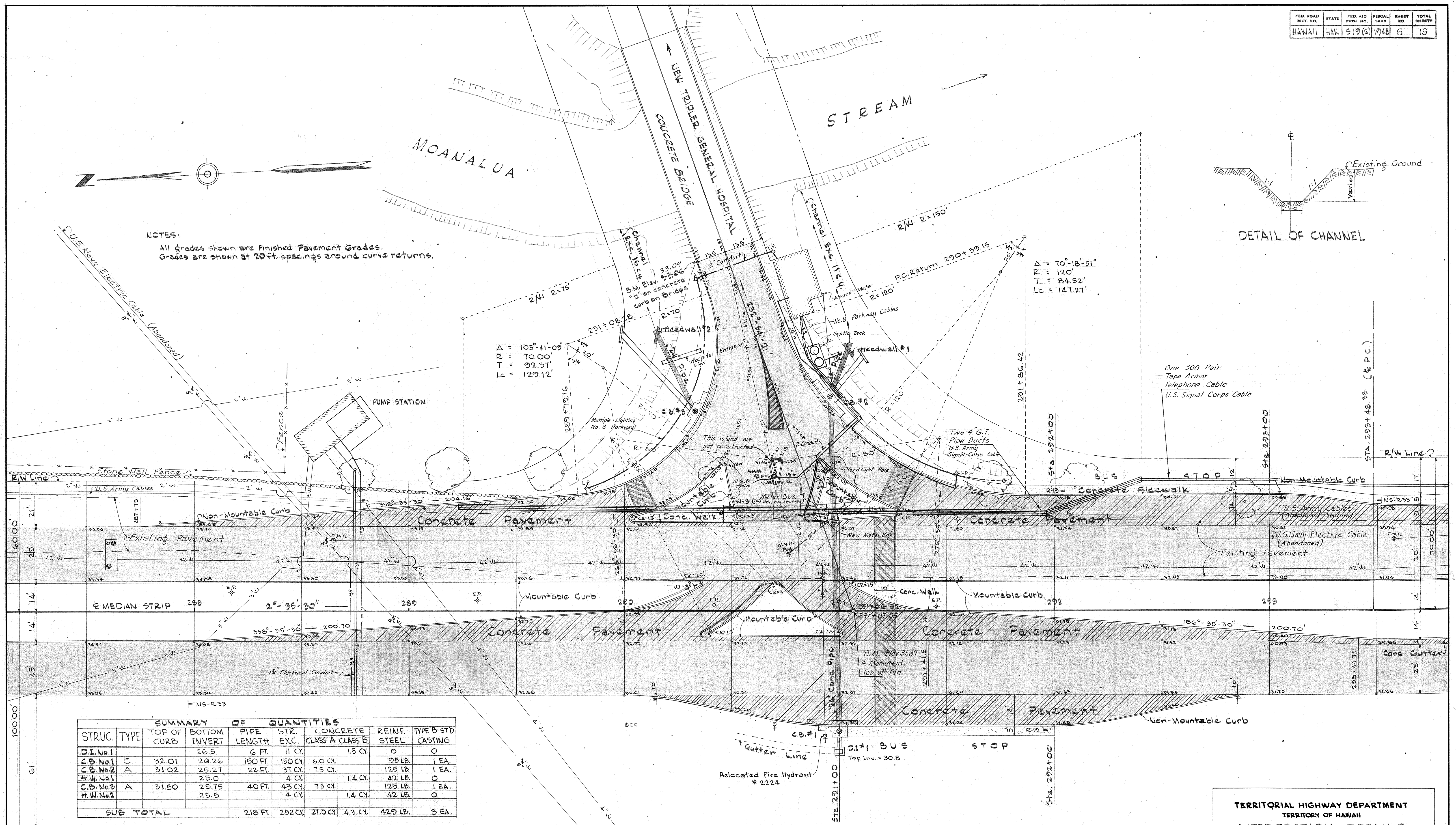
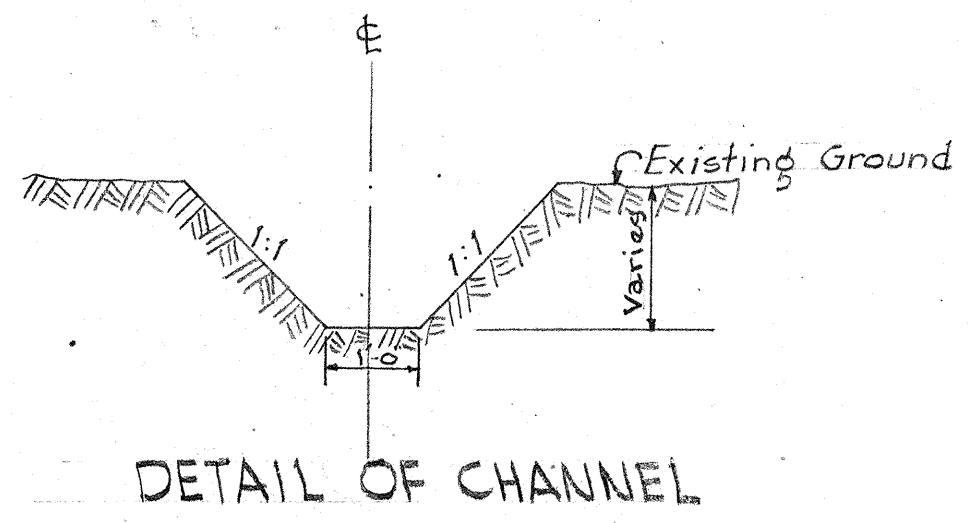
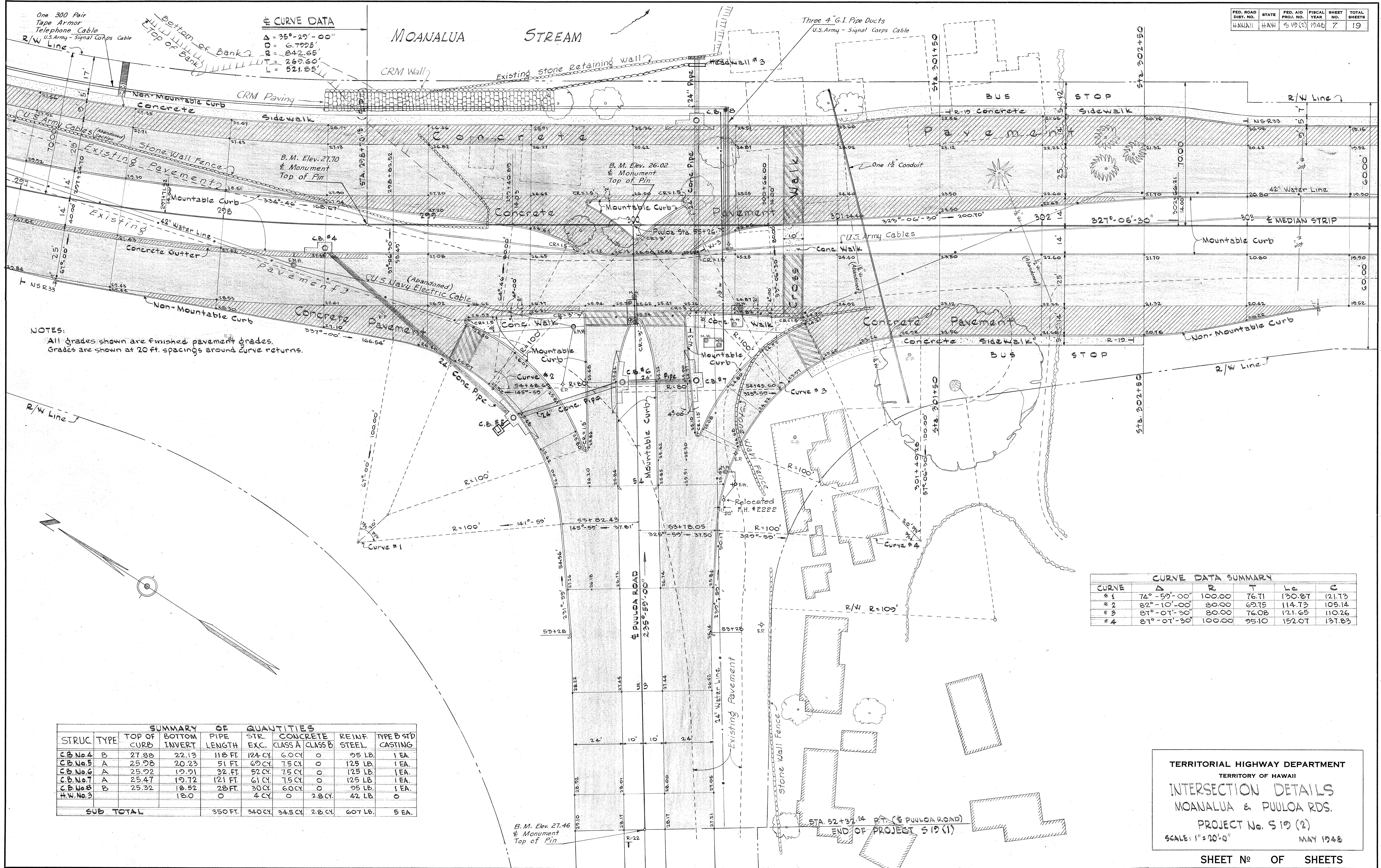


NOTES:
All grades shown are Finished Pavement Grades.
Grades are shown at 20 ft. spacings around curve returns.



SUMMARY OF QUANTITIES								
STRUC.	TYPE	TOP OF CURB	BOTTOM INVERT	PIPE LENGTH	STR. EXC.	CONCRETE CLASS A CLASS B	REINF. STEEL	TYPE 6 STD CASTING
D.I. No. 1			26.5	6 FT.	11 CY	1.5 CY	0	0
C.B. No. 1	C	32.01	28.26	150 FT.	150 CY	6.0 CY	25 LB.	1 EA.
C.B. No. 2	A	31.02	25.27	22 FT.	31 CY	7.5 CY	125 LB.	1 EA.
H.W. No. 1			25.0	4 CY	4 CY	1.4 CY	42 LB.	0
C.B. No. 3	A	31.50	25.75	40 FT.	43 CY	7.5 CY	125 LB.	1 EA.
H.W. No. 2			25.5	4 CY	4 CY	1.4 CY	42 LB.	0
SUB TOTAL				218 FT.	252 CY	21.0 CY	429 LB.	3 EA.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
INTERSECTION DETAILS
MOANALUA & NEW TRIPLER GENERAL
HOSPITAL ROADS
PROJECT No. 519 (2)
SCALE: 1" = 20'-0"
MAY 1948



CURVE DATA SUMMARY					
CURVE	Δ	R	T	Lc	C
*1	74°-59'-00"	100.00	76.71	130.87	121.73
*2	82°-10'-00"	80.00	69.75	114.73	105.14
*3	87°-07'-30"	80.00	76.08	121.65	110.26
*4	87°-07'-30"	100.00	95.10	152.07	137.83

SUMMARY OF QUANTITIES							
STRUC	TYPE	TOP OF CURB	BOTTOM INVERT	PIPE LENGTH	STR. EXC.	CONCRETE CLASS A CLASS B	REINF. STEEL TYPE B STD CASTING
C.B. No. 4	B	27.88	22.13	118 FT.	124 CY	6.0 CY 0	95 LB. 1 EA.
C.B. No. 5	A	25.98	20.23	51 FT.	60 CY	7.5 CY 0	125 LB. 1 EA.
C.B. No. 6	A	25.22	19.21	32 FT.	52 CY	7.5 CY 0	125 LB. 1 EA.
C.B. No. 7	A	25.47	19.72	121 FT.	61 CY	7.5 CY 0	125 LB. 1 EA.
C.B. No. 8	B	25.32	18.52	28 FT.	30 CY	6.0 CY 0	95 LB. 1 EA.
H.W. No. 3			18.0	0	4 CY	0 2.8 CY	42 LB. 0
SUB TOTAL				350 FT.	340 CY	34.5 CY 2.8 CY	607 LB. 5 EA.

TERRITORIAL HIGHWAY DEPARTMENT
 TERRITORY OF HAWAII
INTERSECTION DETAILS
 MOANALUA & PUULOA RDS.
 PROJECT No. 519(2)
 SCALE: 1"=20'-0"
 MAY 1948