

EDGE PAVEMENT CURVES DATA						
NO.	R	Δ	4/2	T	C	L _e
1	120'	12°40'50"	6°20'25"	13.33'	26.50'	26.50'
2	38'	67°51'20"	33°55'40"	25.55'	42.42'	45.00'
3	38'	67°51'20"	30°42'40"	22.57'	38.81'	40.74'

NOTE:

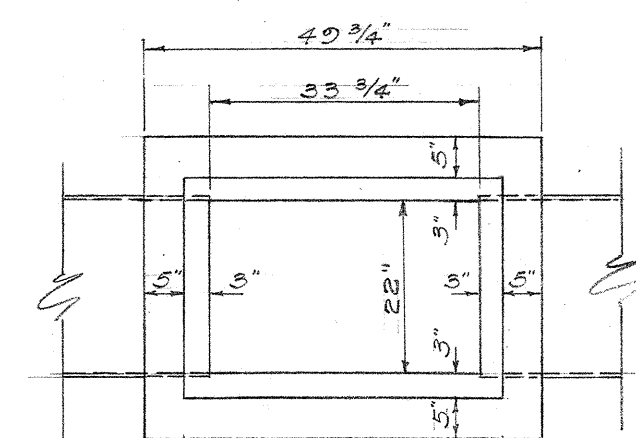
1. Elevations shown are finished grade elevations.
2. For existing waterline locations see sheet no. 13.
3. Underground electrical & telephone conduits are approx. 2.5' below existing ground.
4. Underground telephone conduit ends at Akahi St.

Construct Type "DG" Cast-in-Place Conc. Curb & Gutter as shown. For details, see sheet no. 25.

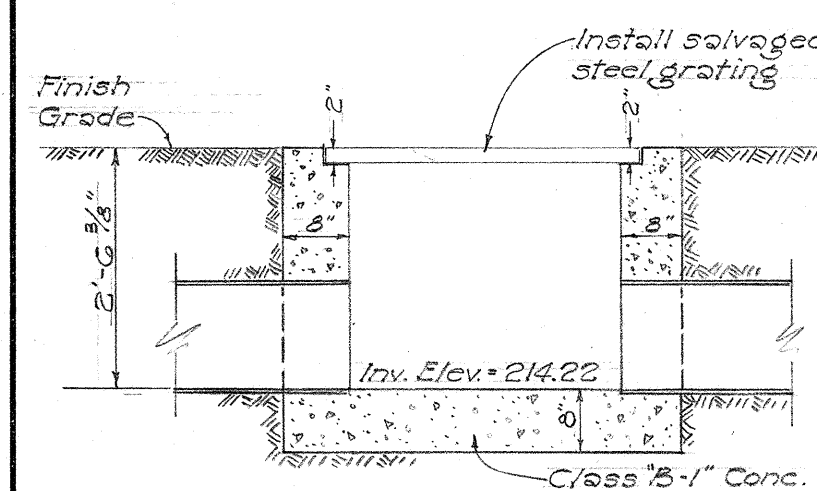
Sta. 0+83 to Sta. 0+84 Rt. 0+11 135 Lin. Ft.
0+82 to Sta. 0+77 Rt. 0+75 47 Lin. Ft.

Construct Plain Concrete Sidewalk as shown. For details, see sheet no. 2.

Sta. 0+83 to Sta. 0+84 Rt. 0+11 135 sf.
0+82 to Sta. 0+77 Rt. 0+75 140 sf.



PLAN
Scale: 1/2" = 1'-0"



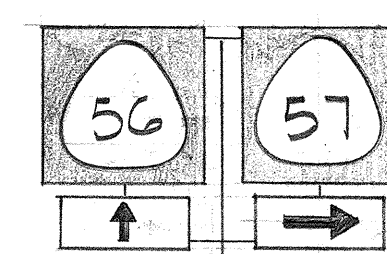
SECTION
Scale: 1/2" = 1'-0"

DETAIL OF C.D.I. #3
AT STA. 0+34 - RT.

Sta. 0+90 - Rt.

Install 2-14 gauge 24" GCMF Culverts & connect to existing sub-drain as shown. 142 Lin. Ft., 1-C.D.I.

Est. Quant.
Struct. Exc. = 44 c.y. 80
Class "B-1" Conc. = 48 c.y. 1.8
Reinf. Steel = 35 lbs.
B.C. Area = 24 s.y. 36
A.C. Area = 24 s.y. 36
Moving Existing Pipeline = 70 Lin. Ft.
For connection details at existing sub-drain, see this sheet.

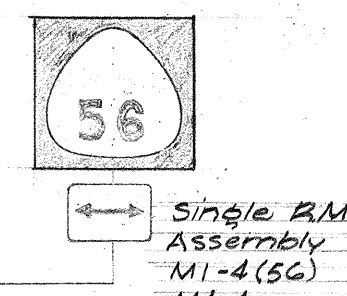


Double R.M. Assembly
M1-4(56)
M1-4(57)
M4-1
M4-3

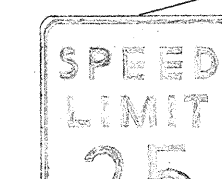
Single R.M. Assembly
M1-4(57)
M2-1

ALA MOANA BOWLING CENTER

Sta. 0+22 to Sta. 0+84
Est. Quant.
Moving Existing Pipeline = 111 Lin. Ft.



Single R.M. Assembly
M1-4(56)
M4-1



New R2-1 (25)

LIHUE MOTORS USED CAR LOT

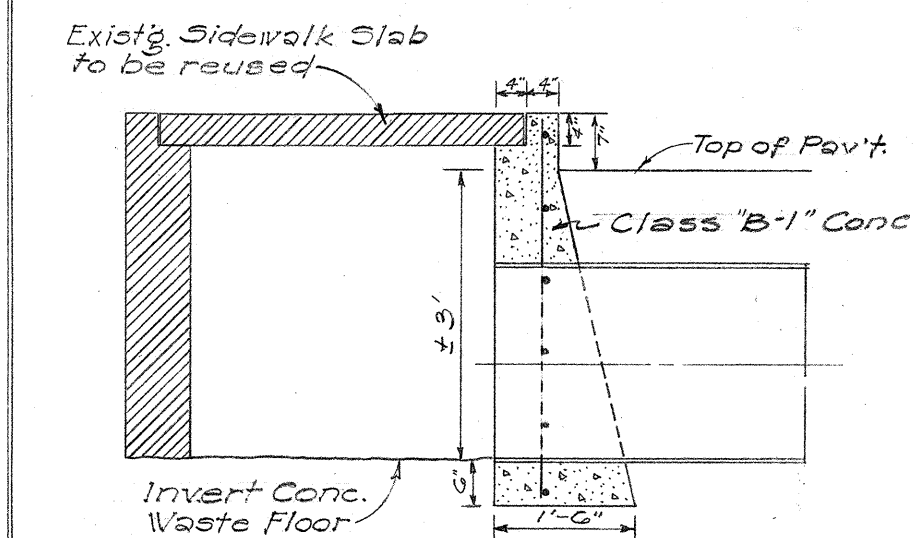
Sta. 0+34 - Rt.

Construct C.D.I. as shown. See details this sheet.
Est. Quant.
Struct. Exc. = 4 c.y.
Class "B-1" Conc. = 48 c.y. 0.8
Reinf. Steel = 35 lbs.
Relocated Steel Grating to be incidental to Class "B-1" Concrete & shall not be paid for separately.

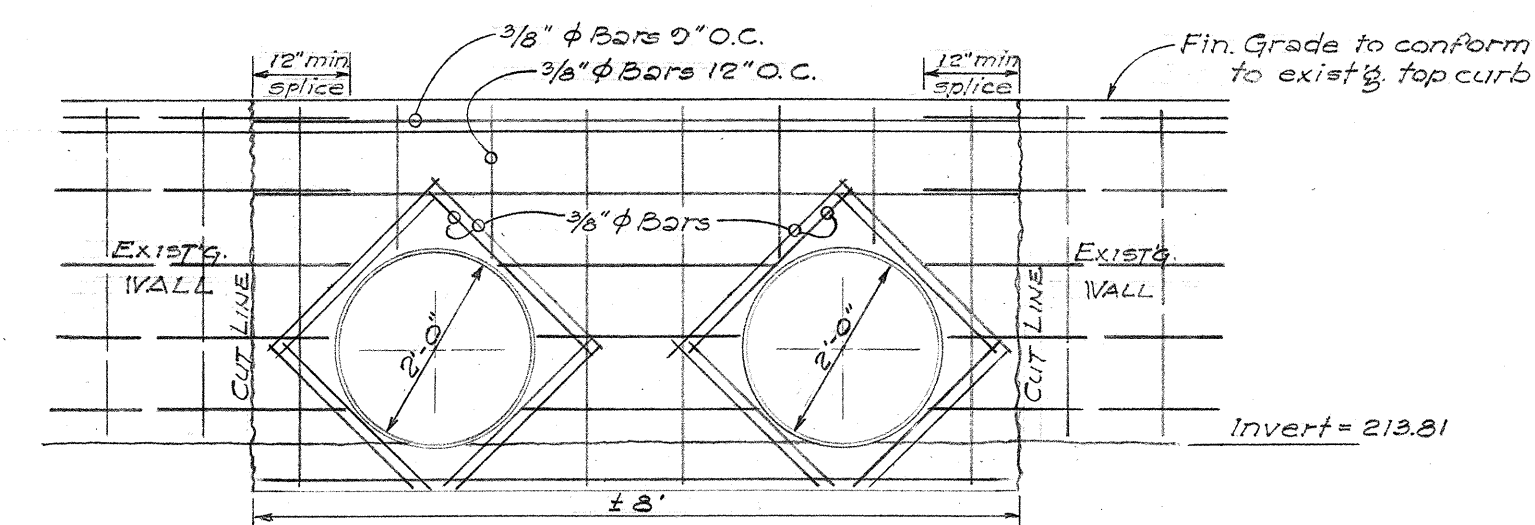
OFFICE

YUKIMURA'S

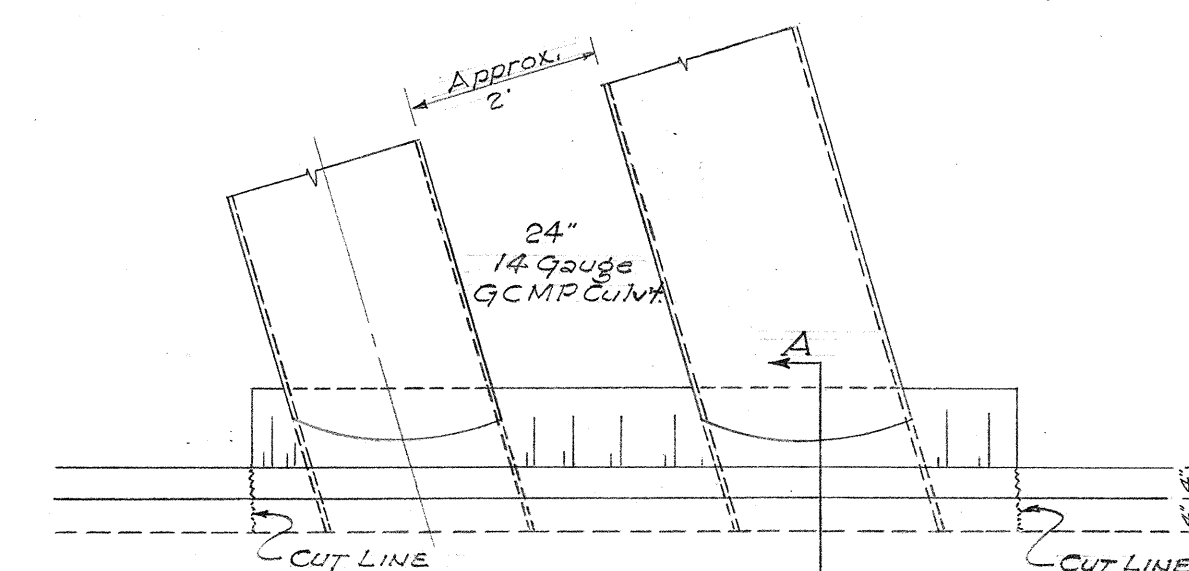
WASH SHED



SECTION A-A



FRONT ELEVATION



SIDEWALK

PLAN
DETAIL
CULVERT CONNECTION @ EXISTING SUB-DRAIN

Scale: 1/2" = 1'-0"

Sta. 0+50 to 1+00 - Rt.

Install 16 gauge 22"x13" GCMF Arch Culvert, 142 Lin. Ft., 1-C.D.I.

Est. Quant.
Struct. Exc. = 54 s.y. 54
Class "B-1" Conc. = 0.8 to c.y.
For details of C.D.I. see sheet no. 22.

Sta. 0+25 - Rt.

Install 2-14 gauge 24" GCMF Culverts as shown, 135 Lin. Ft., 2 C.M.H.

Est. Quant.
Struct. Exc. = 65 c.y. 91
Class "B-1" Conc. = 48 c.y. 10.8
Reinf. Steel = 35 lbs. 694
Standard 24" C.I. Manhole Frame & Cover = 2 ea.
For C.M.H. details see sheet no. 22.

Remove existing culverts, demolish & backfill existing C.D.I.'s & manhole. Steel gratings shall be salvaged.
All of the above work shall be considered incidental to Roadway Exc. & shall not be paid for separately.

Sta.	Size
-1+20 to -0+00	2'x2' Box
-0+00 to -0+24	16" Box
-0+24 to -0+24	16" Pipe
-0+24 to -0+24	12" Pipe
-0+24 to 1+04	12" Pipe
1+04 to 2+00	12" Pipe

Sta. 0+04 - Rt.

Install new R2-1 (25) "Speed Limit 25" Sign. For details, see Standard Details sheet no. 22.

Sta. 0+00 to 0+70

Install 2-14 gauge 24" GCMF Culverts as shown, 136 Lin. Ft., 1-C.D.I.

Est. Quant.
Struct. Exc. = 59 c.y. 83
Class "B-1" Conc. = 48 c.y. 24
For details of C.D.I. see sheet no. 22.

DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STATE OF HAWAII

JUNCTION DETAIL
AT KUHIO HIGHWAY
AHUKINI ROAD
PROJECT NO. 5-0570(1)
LIHUE, KAUAI

Scale: As shown

Date: May 1962

SHEET No. OF SHEETS

9