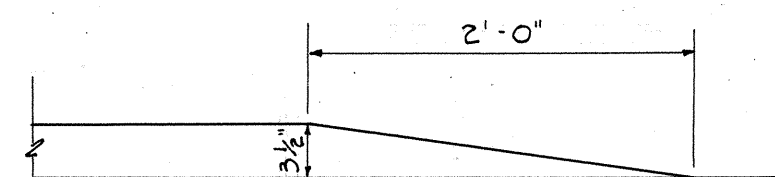


GENERAL NOTES:

- Existing highway signs affected by construction are to be salvaged or relocated as directed by the Engineer. Signs that are to be salvaged will not be paid for separately but shall be considered as incidental to Roadway Exc.
- Areas enclosed by concrete curbs shall be filled with soil.
- For typical placement of Type "A" and Type "C" concrete curbing see Sheet No. 2.
- A.C. Traffic Roll to be painted reflectorized yellow by others.

ELEVATION - A.C. TRAFFIC ROLL DETAIL "A"

Scale: 1" = 1'-0"



Full Curve Data
 $\Delta = 34^{\circ} 01' 53''$
 $\Delta/2 = 17^{\circ} 00' 56.5''$
 $R = 282.83'$
 $T = 86.55'$
 $C = 165.53'$
 $Lc = 162.56'$

Full Curve Data
 $\Delta = 34^{\circ} 42' 16''$
 $\Delta/2 = 17^{\circ} 21' 08''$
 $R = 200.00'$
 $T = 62.49'$
 $C = 113.30'$
 $Lc = 121.16'$

Full Curve Data
 $\Delta = 45^{\circ} 39' 06''$
 $\Delta/2 = 22^{\circ} 49' 33''$
 $R = 271.77'$
 $T = 114.39'$
 $C = 210.66'$
 $Lc = 217.34'$

Full Curve Data
 $\Delta = 32^{\circ} 20' 11''$
 $\Delta/2 = 16^{\circ} 10' 05.5''$
 $R = 175.00'$
 $T = 50.74'$
 $C = 97.46'$
 $Lc = 96.77'$

Full Curve Data
 $\Delta = 20^{\circ} 04' 33''$
 $\Delta/2 = 10^{\circ} 02' 16.5''$
 $R = 443.59'$
 $T = 78.52'$
 $C = 154.63'$
 $Lc = 155.43'$

Full Curve Data
 $\Delta = 22^{\circ} 00' 01''$
 $\Delta/2 = 11^{\circ} 00' 00.5''$
 $R = 535.81'$
 $T = 158.57'$
 $C = 268.31'$
 $Lc = 271.20'$

SUMMARY OF REGULATORY & WARNING SIGNS, REFLECTOR MARKERS, & ROUTE MARKERS

TYPE	DESCRIPTION	QUANTITY		
		NEW	RELOCATE	
R1-1	Stop	1		
R1-2	Yield	2		
R4-7(R)	Keep Right	4		
R5-1	Do Not Enter	1		
RM-1		14	2	
RM-3		3	4	
M1-3 (11)	Route Marker			2
W6-1	Divided Highway	2		
W6-2	Divided Highway Ends	2		
TOTALS		27	6	4

NOTE:

- The shape, color, dimensions, symbols, wording, lettering and reflectorization of all signs shall be in accordance with the "Manual on Uniform Traffic Control Devices for Streets and Highways," dated June 1961 and the BPR manual "Standard Highway Signs," dated September 1961 unless otherwise specified.
- All regulatory and warning signs shall be reflectorized unless otherwise specified.
- All regulatory and warning signs shall have 3/8" bolt holes drilled at appropriate locations unless otherwise noted.
- (R) or (L) indicates right or left and shall be as shown on the plans.

DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STATE OF HAWAII
ROADWAY DETAILS
PORT ALLEN SPUR
JUNCTION
KAUMUALII HIGHWAY
PROJECT NO. A-501-01-65
Scale: 1" = 30' Date: Apr. 1965

END PROJ. NO. A-501-01-65
STA. 228+15 (F.A.P. NO. 12J)