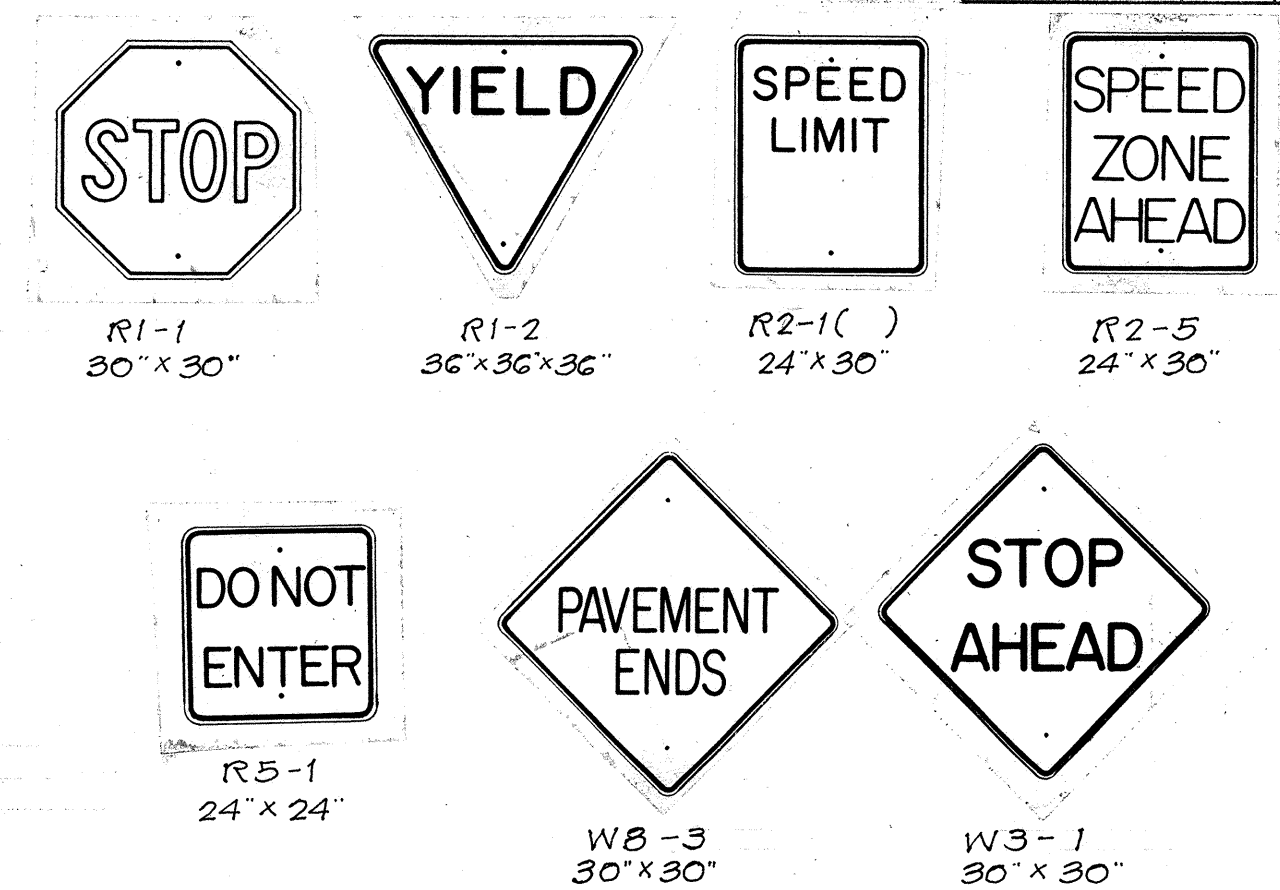


SUMMARY OF REGULATORY AND WARNING SIGNS

TYPE	MESSAGE	QUANTITY
R1-1	STOP	1
R1-2	YIELD	1
R2-1(25)	SPEED LIMIT 25	1
R2-1(55)	SPEED LIMIT 55	1
R5-1	DO NOT ENTER	1
RM-1	Refl. Delineator (CLEAR)	6
RM-3	" (AMBER)	1
R2-5	SPEED ZONE AHEAD	1
W3-1	STOP AHEAD	1
W8-3	PAVEMENT ENDS	1
W1-1(R)	25 M.P.H.	1
W1-1(L)	25 M.P.H.	1
W1-6(L)	KEEP → RIGHT	1
W4-7(R)	KEEP → RIGHT	2

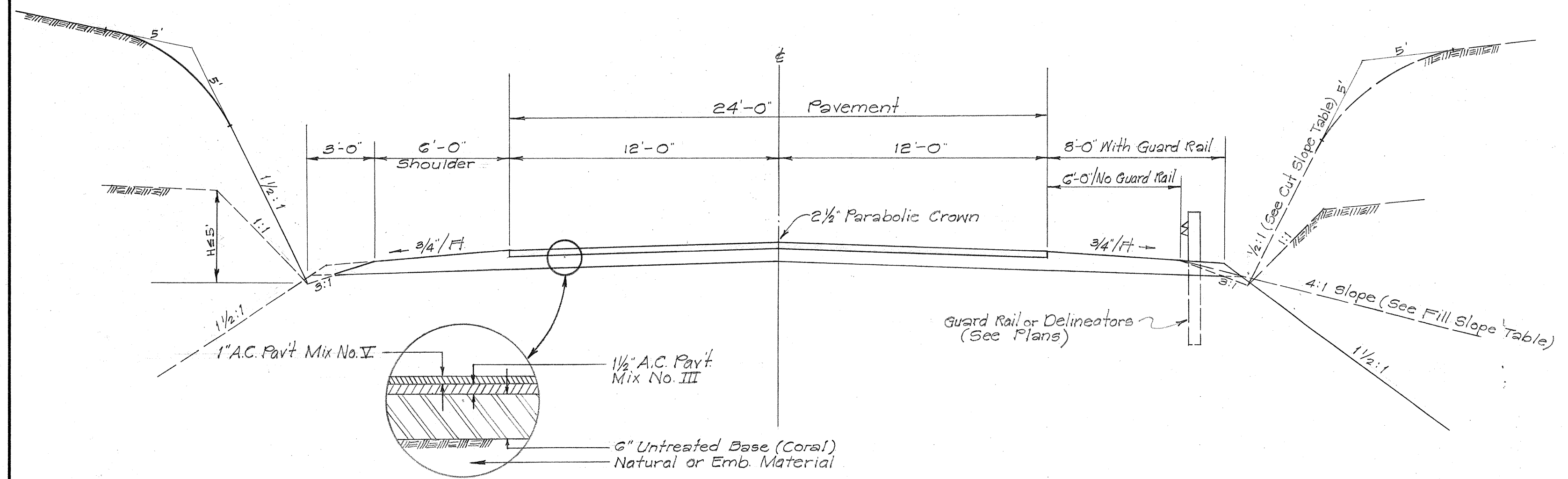
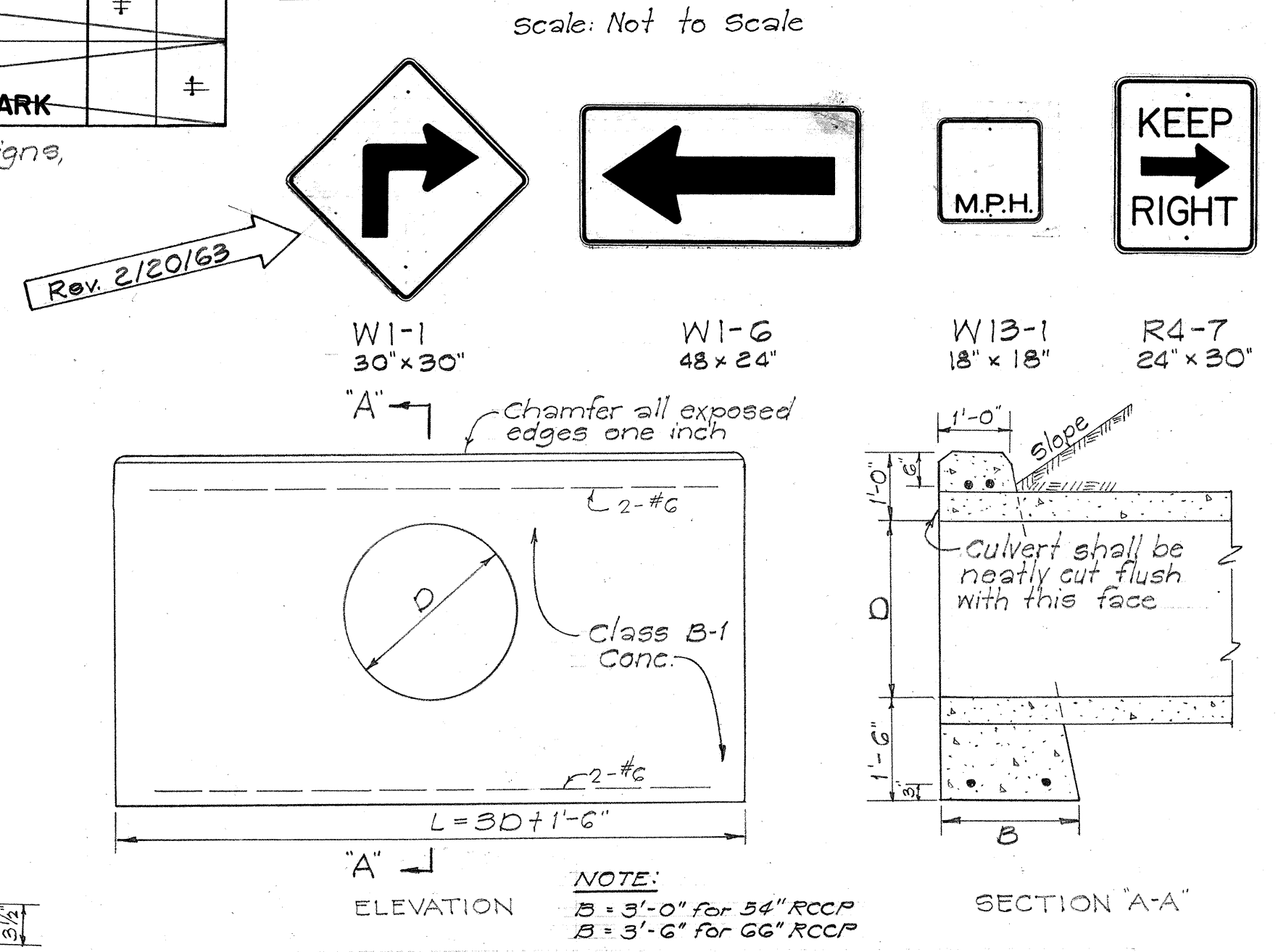


SUMMARY OF DESTINATION SIGNS

SIGN NO.	MESSAGE	QUANTITY
D-1	↑ KAWAIHAE ↓ PUAKO	1
D-2	↑ WAIMEA ↓ PUAKO	1
D-3	↓ KAWAIHAE ↑ WAIMEA	1
D-4	↑ PUAKO ↓ HAPUNA BEACH PARK	1
D-5	↓ KAWAIHAE ↑ PUAKO	1
D-6	↓ KAWAIHAE ↑ HAPUNA BEACH PARK	1

- 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.
 - For R 2 signs, number in () indicates speed and shall be as shown on the plans.
 - The R and L in () indicates Right and Left.

DETAIL OF REGULATORY AND WARNING SIGNS

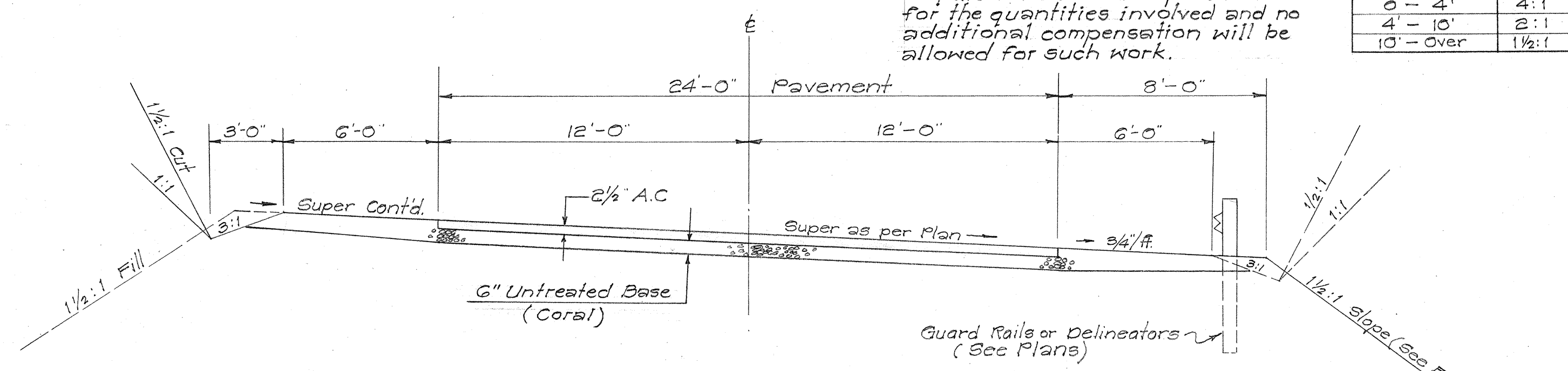


TYPICAL ROAD SECTION ON TANGENT
Scale: 1/4" = 1'-0"

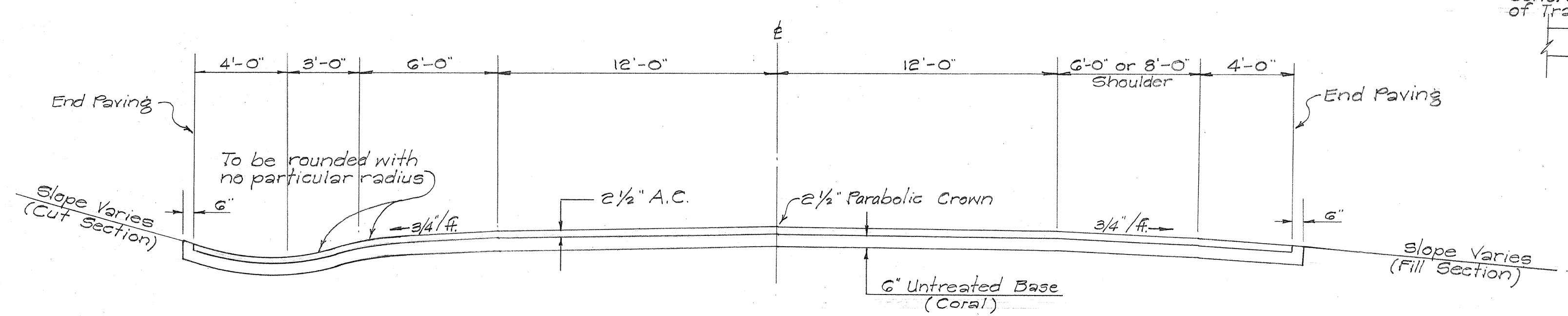
CUT SLOPE TABLE	
HEIGHT OF CUT	SLOPE
0 - 5'	1:1
5' - Over	1 1/2:1

FILL SLOPE TABLE	
HEIGHT OF FILL	SLOPE
0 - 4'	4:1
4' - 10'	2:1
10' - Over	1 1/2:1

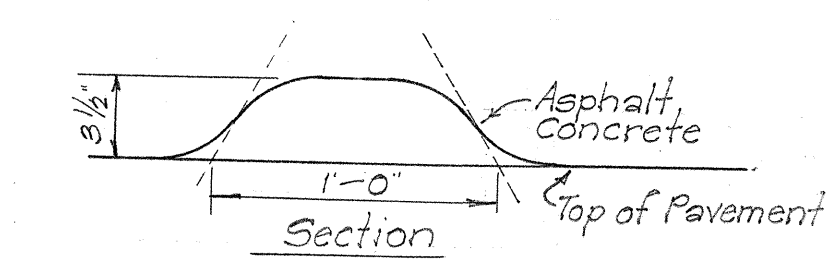
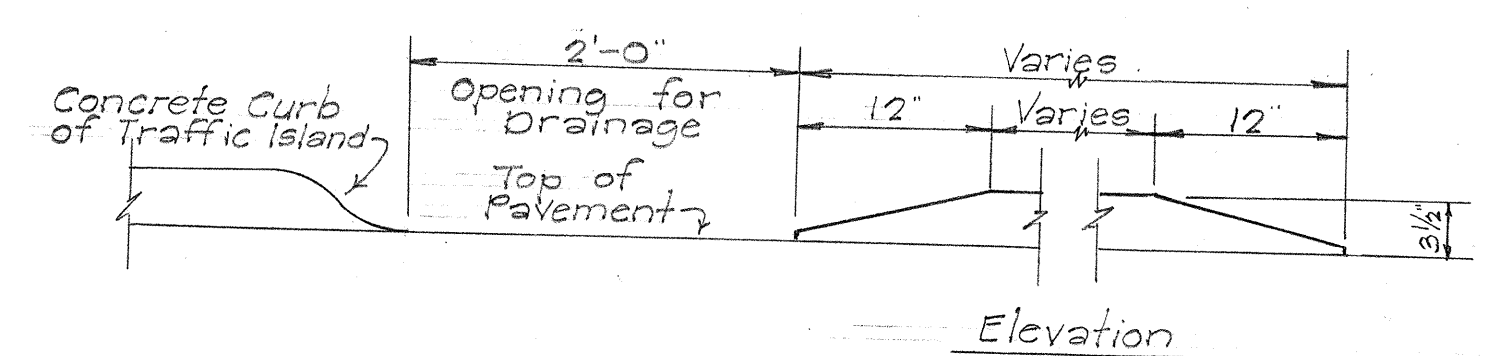
NOTE:
Top of Cut Slopes shall be rounded where ordered by the Engineer. Rounding the top of Cut Slopes will be paid for as Roadway Excavation for the quantities involved and no additional compensation will be allowed for such work.



TYPICAL ROAD SECTION ON CURVE
Scale: 1/4" = 1'-0"



TYPICAL SIDE ROAD SECTION
Scale: 1/4" = 1'-0"



A.C. TRAFFIC ROLL
NOT TO SCALE

DETAIL OF CONCRETE HEADWALL

Scale 1/2" = 1'-0"

DATE: _____
SURVEY PLOTTED BY: _____
DRAWN BY: _____
DESIGNED BY: _____
CHECKED BY: _____
NOTE BOOK No. _____

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TYPICAL SECTIONS
AND OTHER DETAILS**

KAWAIHAE-PUAKO ROAD
PROJ. NO. G-3257-01-60

SCALE: AS NOTED

SHEET No. 1 OF 1 SHEETS