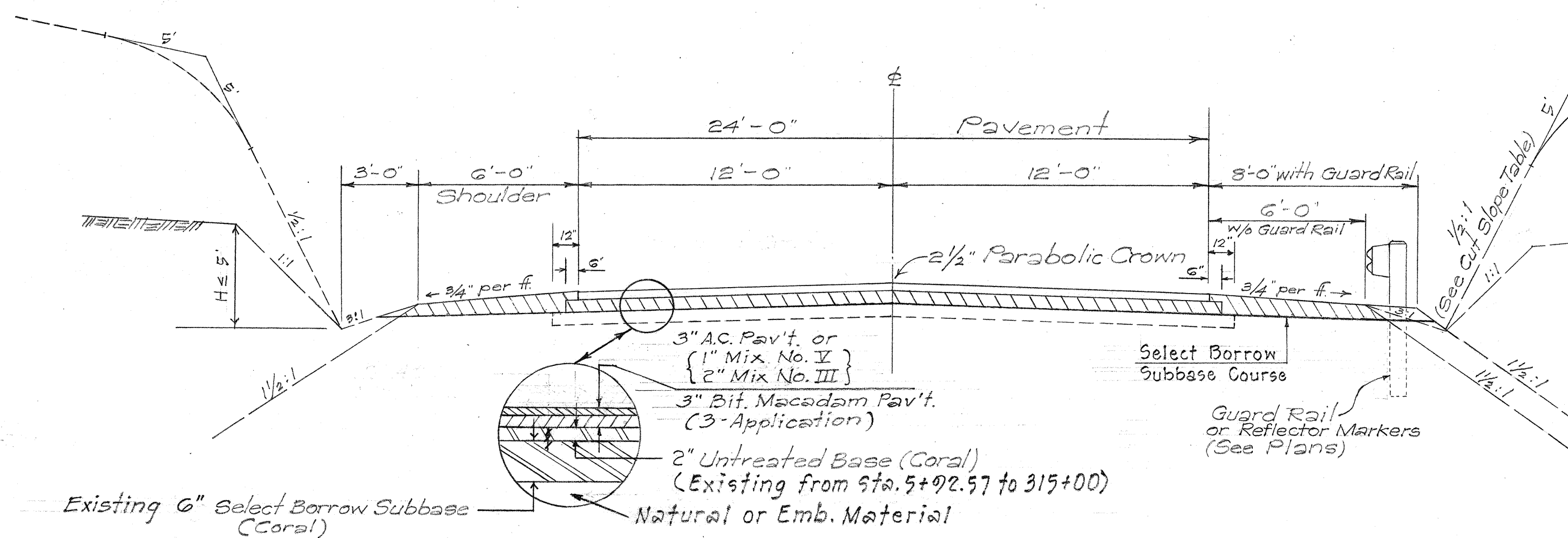


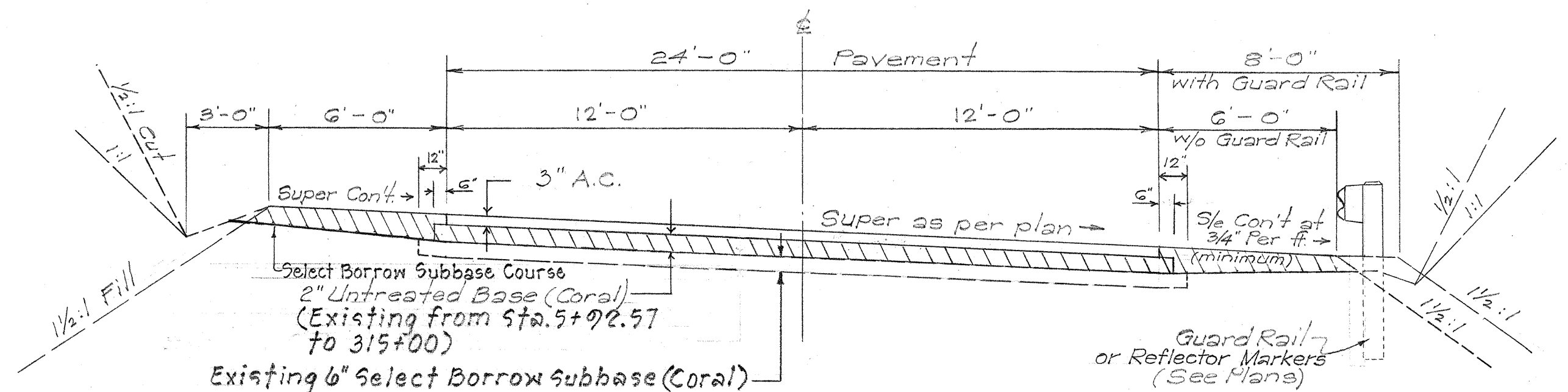
Widening For Additional Guard Rail Locations: From previous contract

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	A-270-01-62	1967	2	32



TYPICAL ROAD SECTION ON TANGENT

Scale: 1/4" = 1'-0"

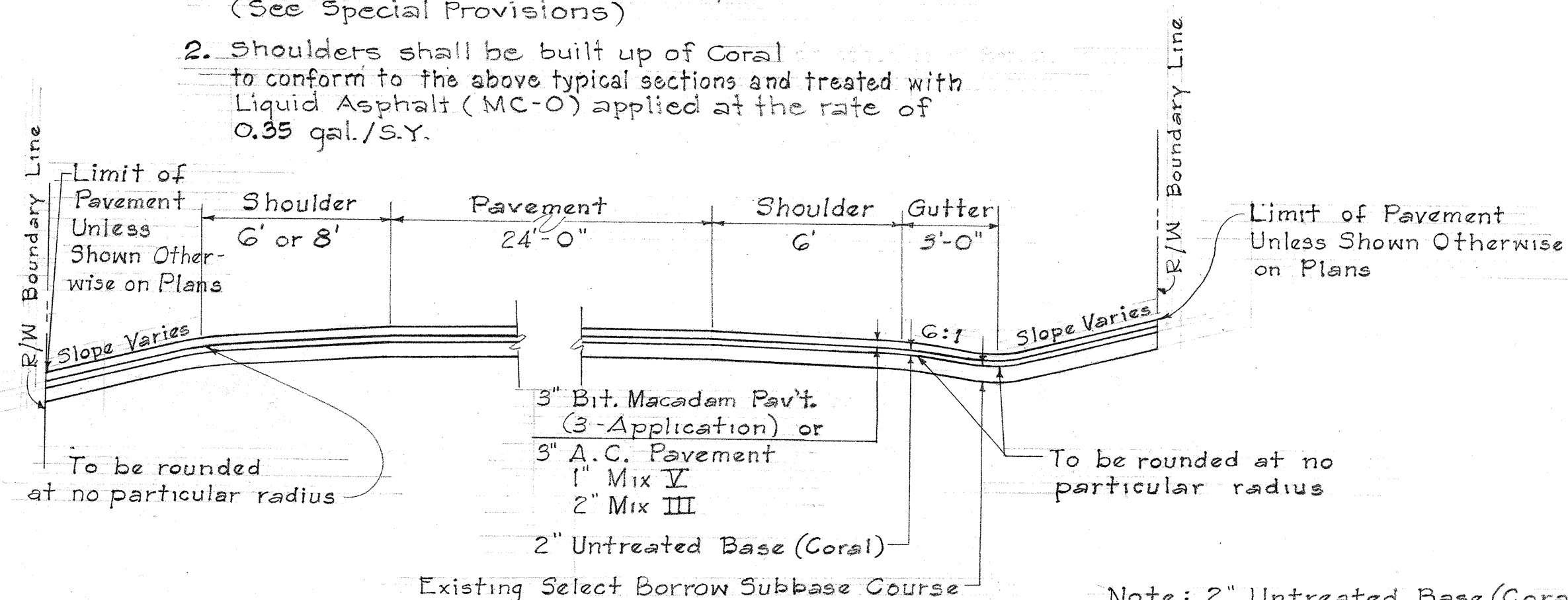


TYPICAL ROAD SECTION ON CURVE

Scale: 1/4" = 1'-0"

NOTES:

- Pavement shall be either 3" Asphalt Concrete or 3" Penetration Macadam (3-Application) (See Special Provisions)
- Shoulders shall be built up of Coral to conform to the above typical sections and treated with Liquid Asphalt (MC-8) applied at the rate of 0.35 gal./S.Y.



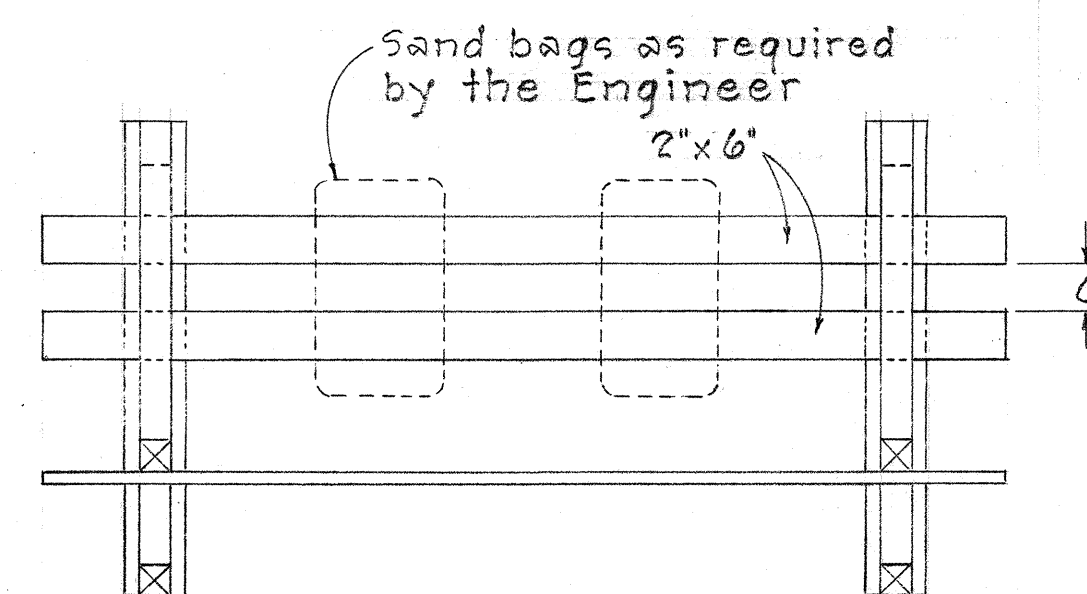
DETAIL OF ACCESS ROAD APPROACHES

Scale: 1/4" = 1'-0"

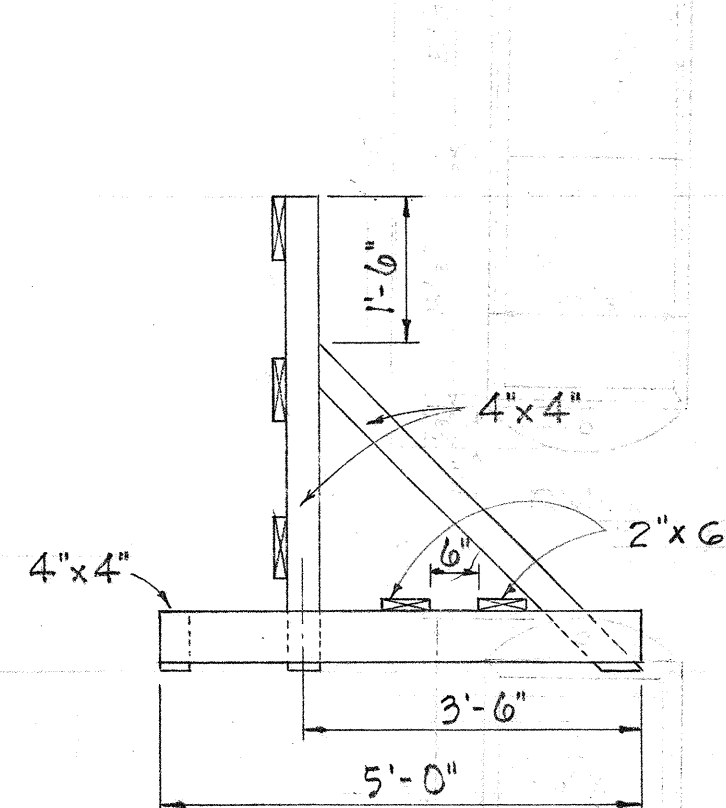
Note: 2" Untreated Base (Coral) Exists from Sta. 5+92.57 to 315+00

Stations	Lin. Ft.	SCHEDULE OF GUARD RAIL
32+00 to 36+00 Rt.	400	
192+00 to 193+00 Rt.	100	
196+00 to 197+50 Rt.	150	
221+00 to 222+00 Rt. & Lt.	200	
225+50 to 227+50 Rt.	200	
274+90 to 275+50 Rt.	100	
421+50 to 422+50 Rt.	100	
433+00 to 434+00 Lt.	100	
453+50 to 454+50 Lt.	100	
516+00 to 517+50 Lt.	375	
TOTAL LIN. FEET	1,825	
		ADDED 1,175 3,125
		TOTAL 6/25 LIN. FT.

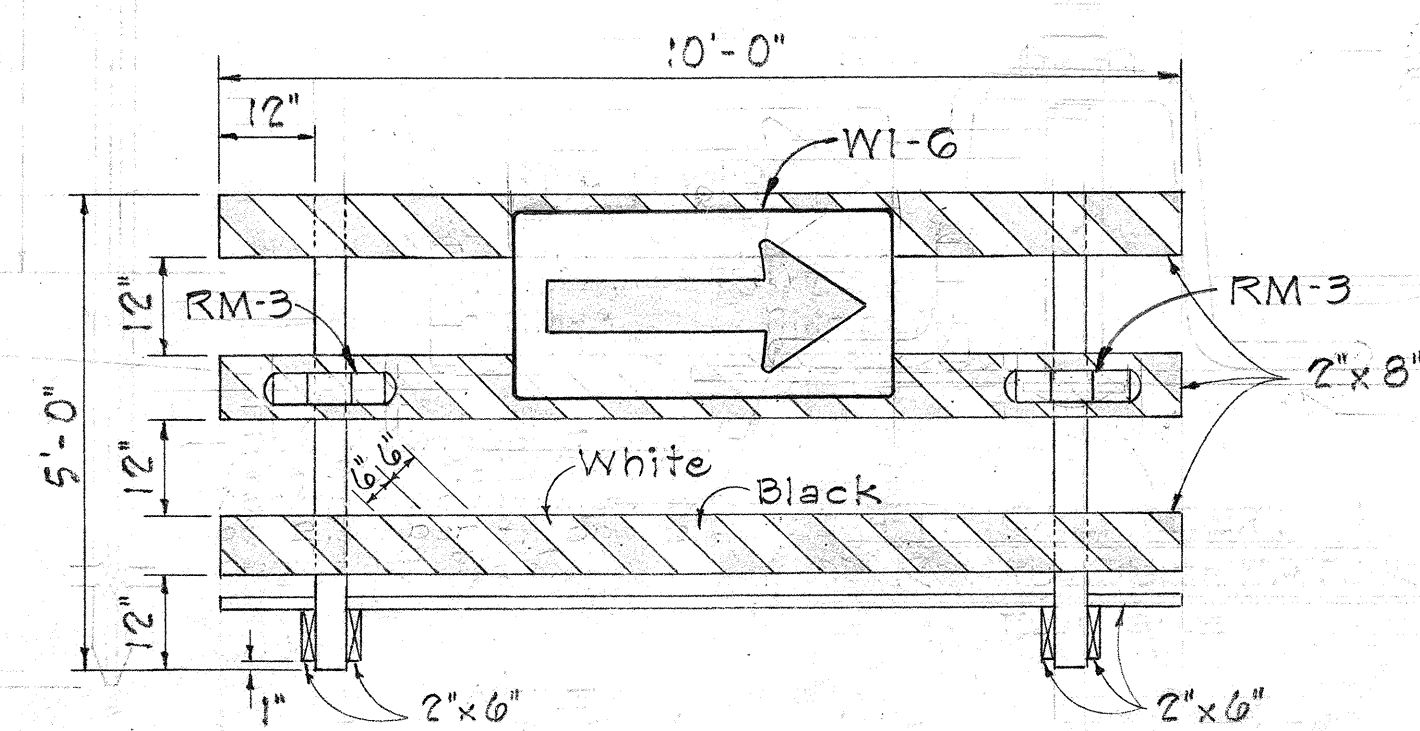
TOTAL 6/25 LIN. FT.



PLAN VIEW



END VIEW



FRONT VIEW

CLASS I BARRICADE

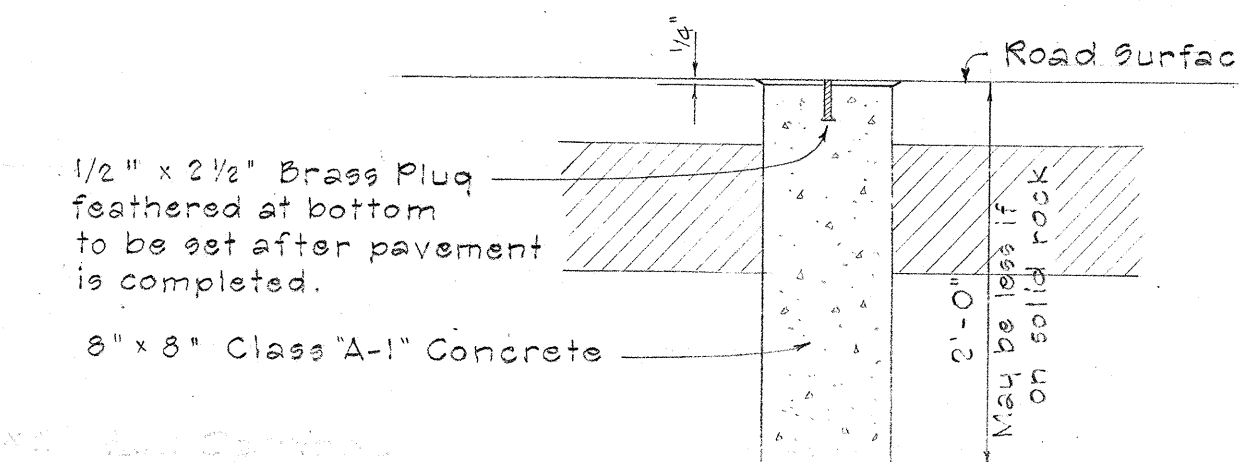
Scale: 1/2" = 1'-0"

NOTES:

- All Guard Rails shall be flared on the Approach end where feasible.
- Where Guard Rail is flared 2' or more at the Approach ends, RM-3 reflector markers shown on the plans shall be omitted.

SUMMARY OF TRAFFIC SIGNS

TYPE	DESCRIPTION	QUANTITY
		W/POST W/O POST
R1-1	STOP	1
R2-1(25)	SPEED LIMIT 25 35	1
R2-1(55)	SPEED LIMIT 55 65	4
R2-5	SPEED ZONE AHEAD	2
R2-6(55)	END 55 MILE SPEED	1
R4-1	DO NOT PASS	30
R4-2	PASS WITH CARE	30
W1-1	→	1
W1-6(R)	→	3
W5-1	ROAD NARROWS	1
W13-1(25)	25 M.P.H.	1
RM-1	Reflector Marker	57 2
RM-3	Reflector Marker	43



CENTERLINE MONUMENT

Scale: 1" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL SECTIONS
GUARD RAIL SCHEDULE
MISCELLANEOUS DETAILS

KAWAIHAE-MAHUKONA ROAD
PROJ. No. A-270-01-62

Scale: As noted.

SHEET No. OF SHEETS