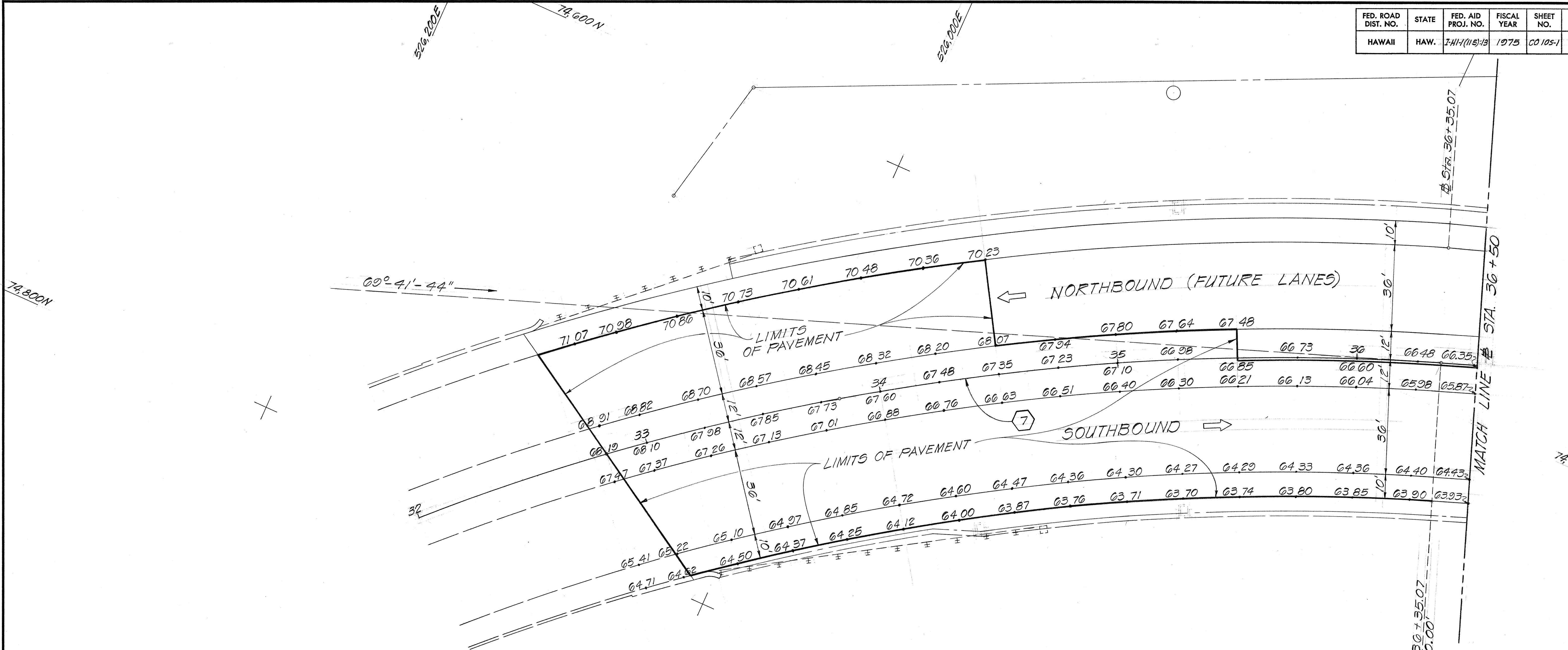


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(115)13	1975	CO 105-1	53



NOTES:

1. Ultimate Pavement - from $\pm$ Sta. 32+87.74 to $\pm$ Sta. 34+50 (Northbound) and to $\pm$ Sta. 51+50 (Southbound) as depicted on sheets CO 105-1 thru CO 105-4. Typical Section on sheet CO 25-1.
2. Temporary Pavement - from $\pm$ Sta. 51+50 to Salt Lake Boulevard (Southbound) and Ramp "H5" as depicted on sheet CO 105-5.

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
NO.	

5/15/75	Partial ultimate paving
DATE	REVISION

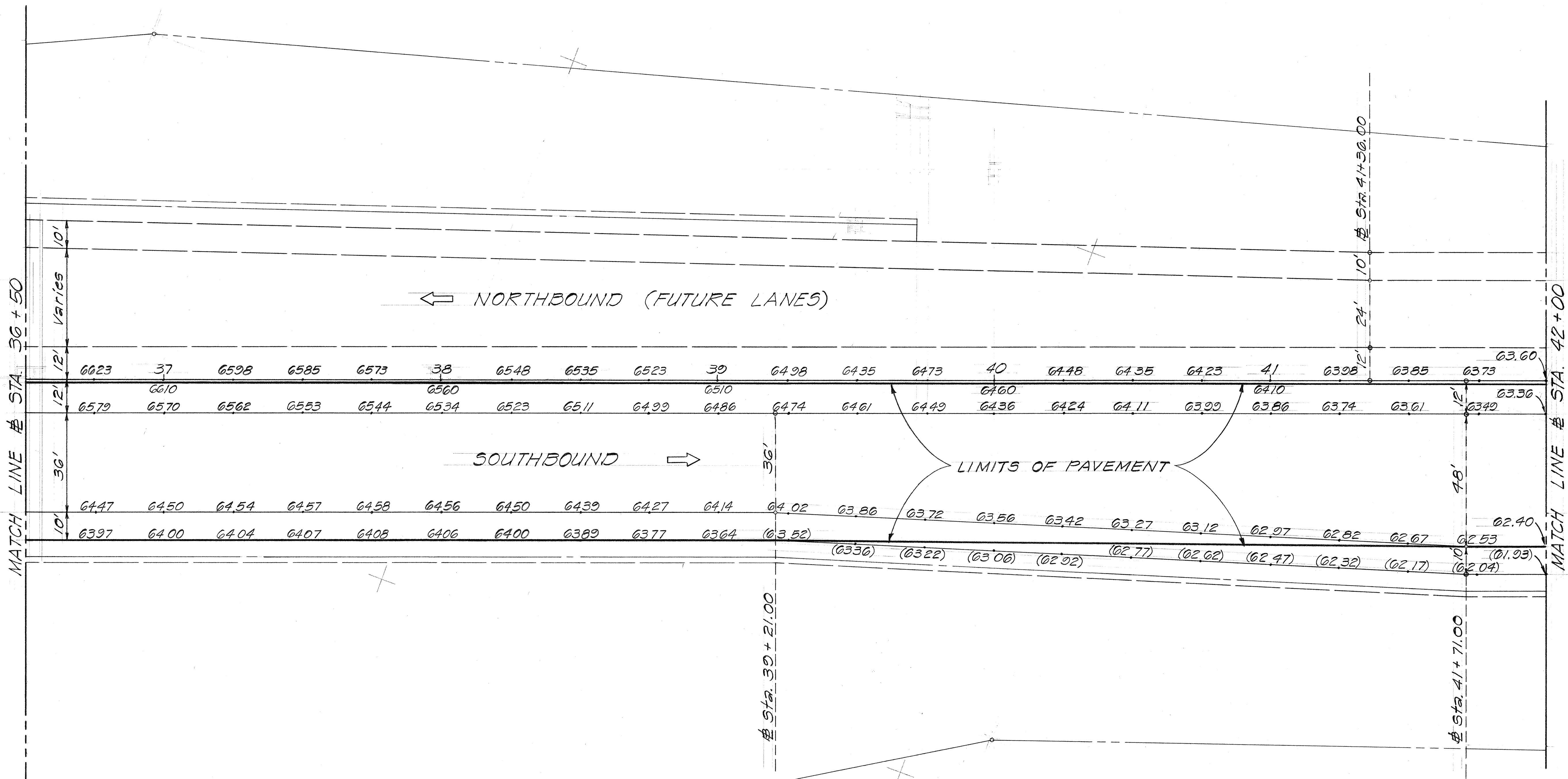
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT GRADES - $\pm$ OFFSETS
INTERSTATE ROUTE H-1
HALAWA HEIGHTS ROAD
FAI Proj. No. I-HI-1(115)13

Scale: 1" = 20' Date: May 1975

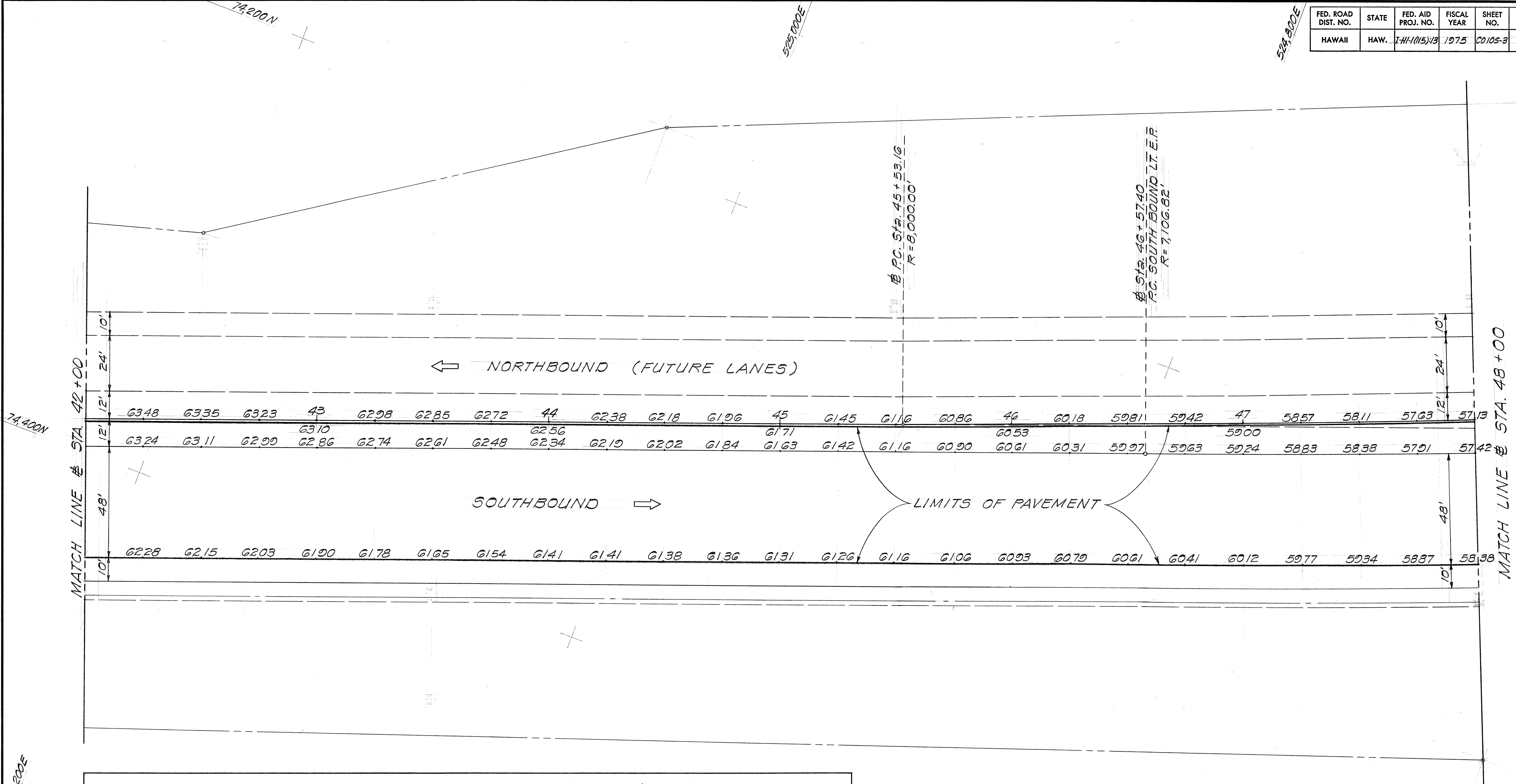
SHEET No. 1 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IHI-1(115):13	1975	CO 105-2	53



PAVEMENT WIDENING(SOUTHBOUND)	
# STA. 39+21 RT. TO # STA. 41+71 RT.	
STATION	# % TO LT. E.P.
39 + 21 (BEGIN)	48.00'
+ 25	48.10'
+ 50	49.30'
+ 75	50.50'
40 + 00	51.70'
+ 25	52.90'
+ 50	54.10'
+ 75	55.30'
41 + 00	56.50'
+ 25	57.70'
+ 50	58.90'
41 + 71 (END)	60.00'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(115):13	1975	00105-3	53



ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	
No.	

SOUTHBOUND MEDIAN WIDENING, 12' TO 18'							
STATION	# % to Lt.E.P.	STATION	# % to Lt.E.P.	STATION	# % to Lt.E.P.	STATION	# % to Lt.E.P.
45+53.16 (BEG.)	12.00'	48+00	14.38'	50+50	16.57'	(53+00)	(17.76')
45+75	12.03'	48+25	14.64'	50+75	16.74'	(53+25)	(17.83')
46+00	12.14'	48+50	14.90'	51+00	16.89'	(53+50)	(17.88')
46+25	12.32'	48+75	15.14'	51+25	17.04'	(53+75)	(17.92')
46+50	12.50'	49+00	15.38'	51+50	17.17'	(54+00)	(17.96')
46+75	12.91'	49+25	15.60'	(51+75)	(17.29')	(54+25)	(17.98')
47+00	13.22'	49+50	15.82'	(52+00)	(17.41')	(54+50 (END))	(18.00')
47+25	13.53'	49+75	16.02'	(52+25)	(17.51')		
47+50	13.82'	50+00	16.21'	(52+50)	(17.60')		
47+75	14.10'	50+25	16.40'	(52+75)	(17.69')		

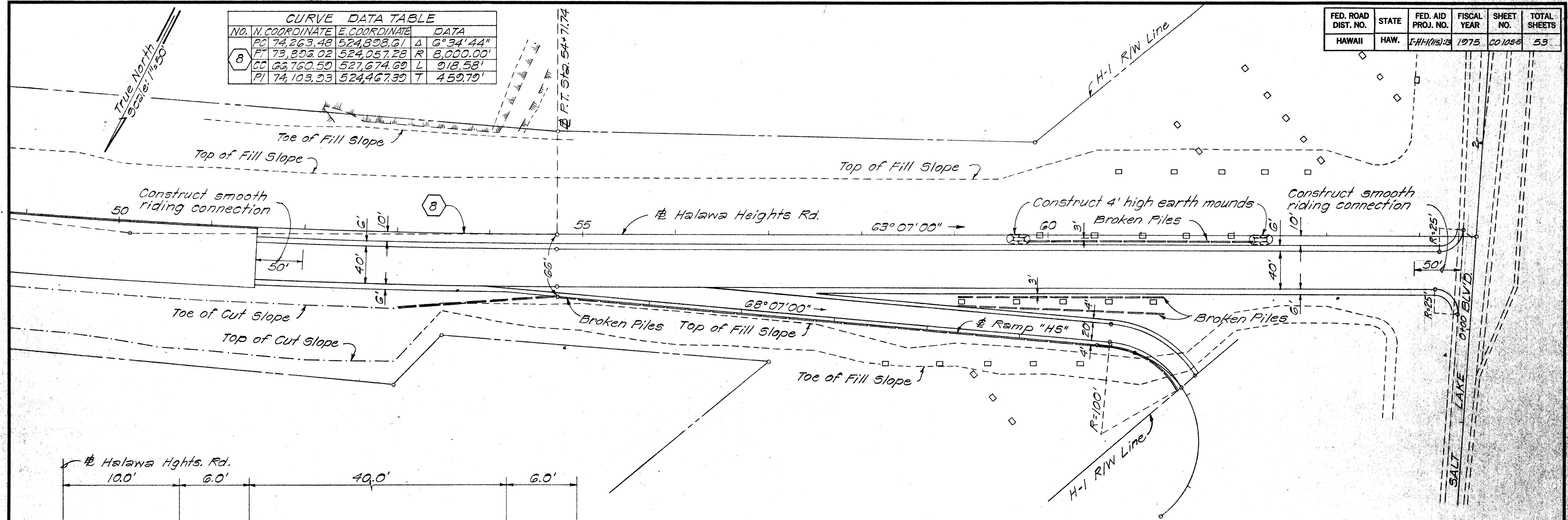
5/15/75	Partial ultimate paving
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT GRADES & OFFSETS
INTERSTATE ROUTE H-1
HALAWA HEIGHTS ROAD
F.A.I. Proj. No. I-HI-1(115):13
Scale: 1" = 20' Date: May, 1975
SHEET No. 3 OF 5 SHEETS

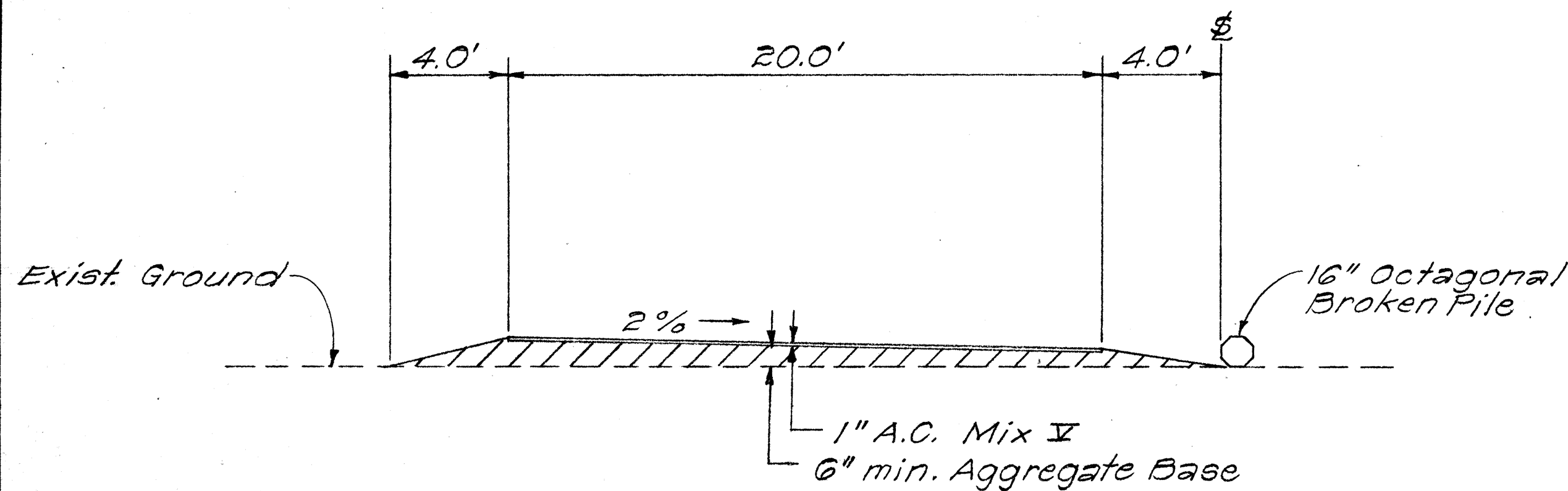
CURVE DATA TABLE				
NO.	N. COORDINATE	E. COORDINATE	DATA	
PC	74,263.48	524,898.61	Δ	6°34'44"
PT	73,892.02	524,057.28	R	8,000.00'
CC	66,760.59	527,674.69	L	918.58'
PI	74,103.93	524,467.39	T	459.79'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(115)13	1975	CO105-5	53



TEMPORARY ROAD

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



TEMPORARY RAMP "HS"

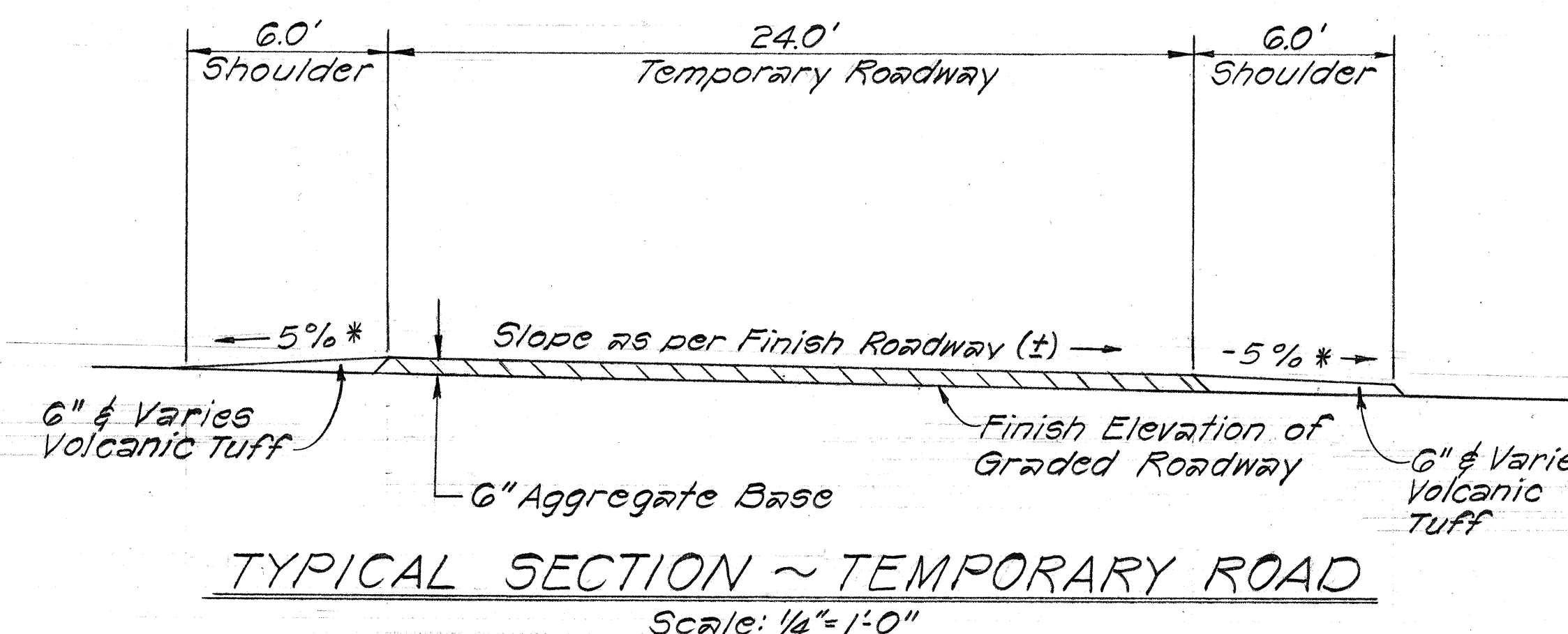
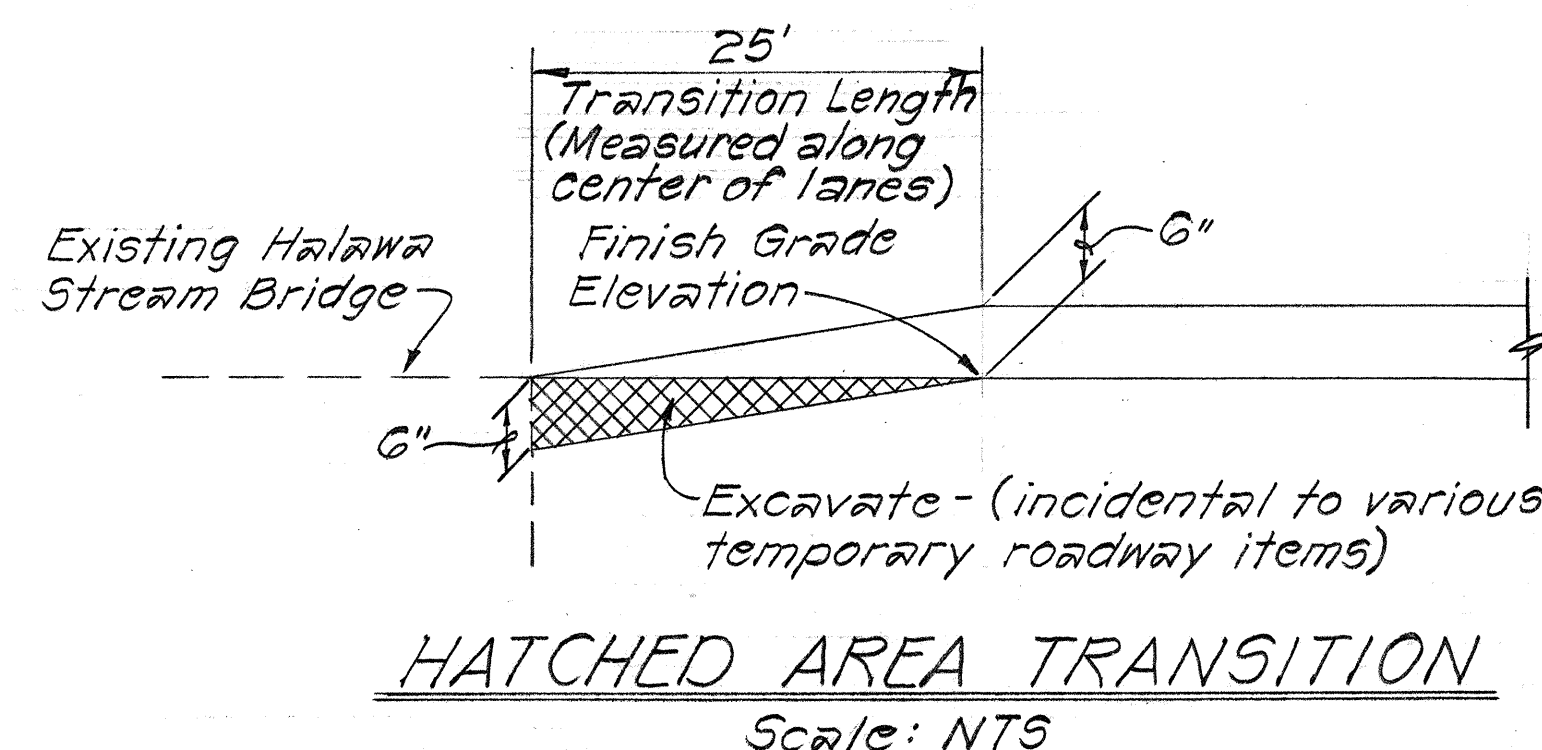
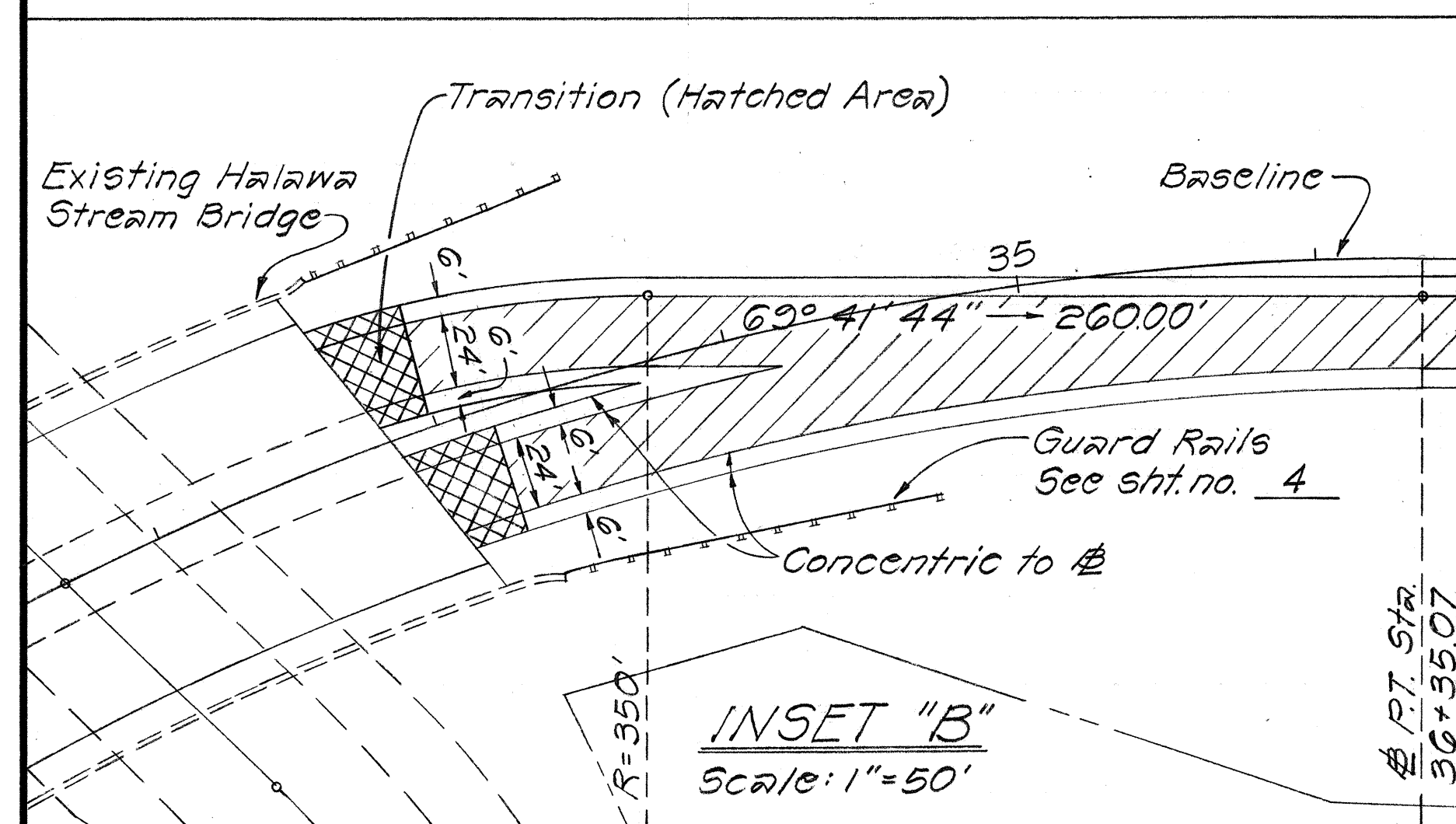
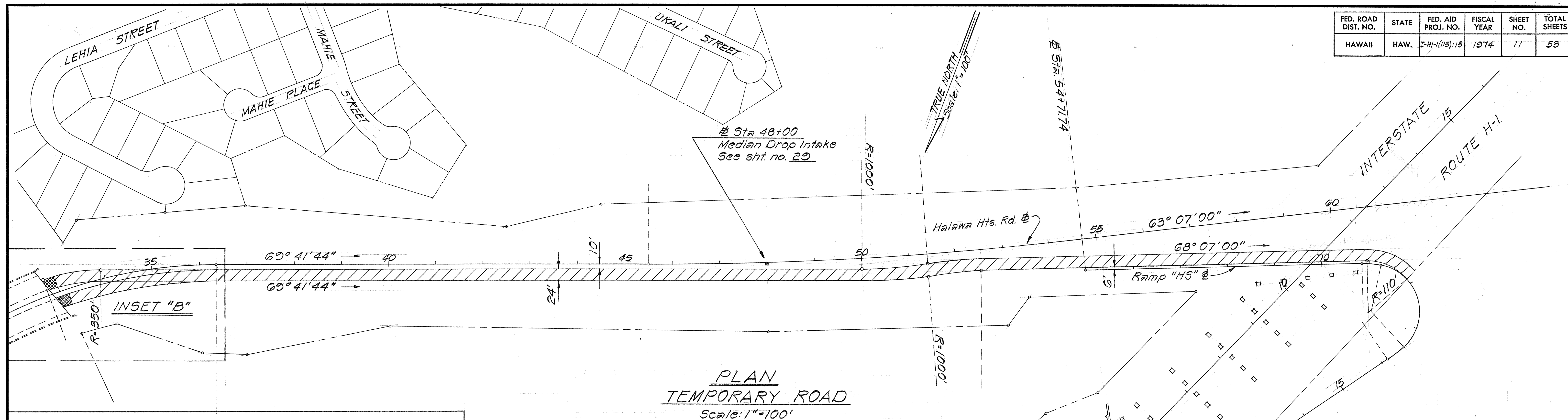
Scale: 1/4" = 1'-0"

5/15/75	Temporary paving
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TEMPORARY ROAD
PLAN - TEMPORARY ROAD
STA. 51+50 TO SALT LAKE BLVD.
INTERSTATE ROAD H-1
HALAWA HEIGHTS ROAD
HALAWA STREAM TO SALT LAKE BLVD.
F.A.I. PROJ. NO. I-H-1(115)13
Scale: As Noted Date: May, 1975
SHEET NO. 5 OF 5 SHEETS

CO105-5

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(115)13	1974	11	53



NOTES:

1. The temporary roadway is a two lane reversible feeder for the new Oahu Stadium.
2. The completion of the temporary road is to coincide with the opening of the new stadium.
3. The location of the roadway is flexible; any deviation from the plans as shown must be first approved by the Engineer.
4. The basis of payment to construct the temporary road shall be on the actual quantities used to construct the road as shown in the plans and/or approved changes; any subsequent changes for the convenience of the Contractor shall be at his expense.
5. In the temporary roadway fill areas, the Engineer will require the Contractor to place broken piles and/or earth berms along the right shoulder edge, the cost of which shall be incidental to the various temporary roadway items.

* Shoulder slope of Curves 7 & 83 shall follow the finish roadway shoulder superelevation. (See sht. 8)

NOTE:

1. Volcanic tuff select material for shoulders shall not be paid for separately but shall be considered incidental to the various temporary roadway items.
2. Finished surface of temporary roadway shoulders shall be treated with MC-30 Liquid Asphalt for prime coat.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

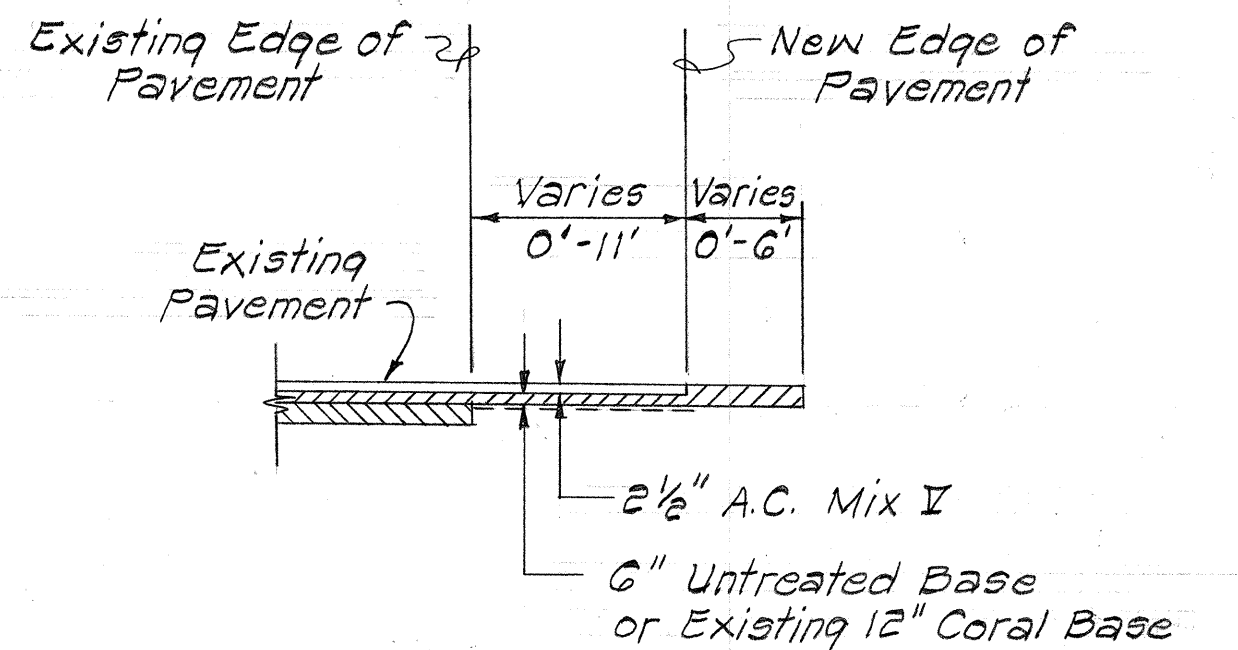
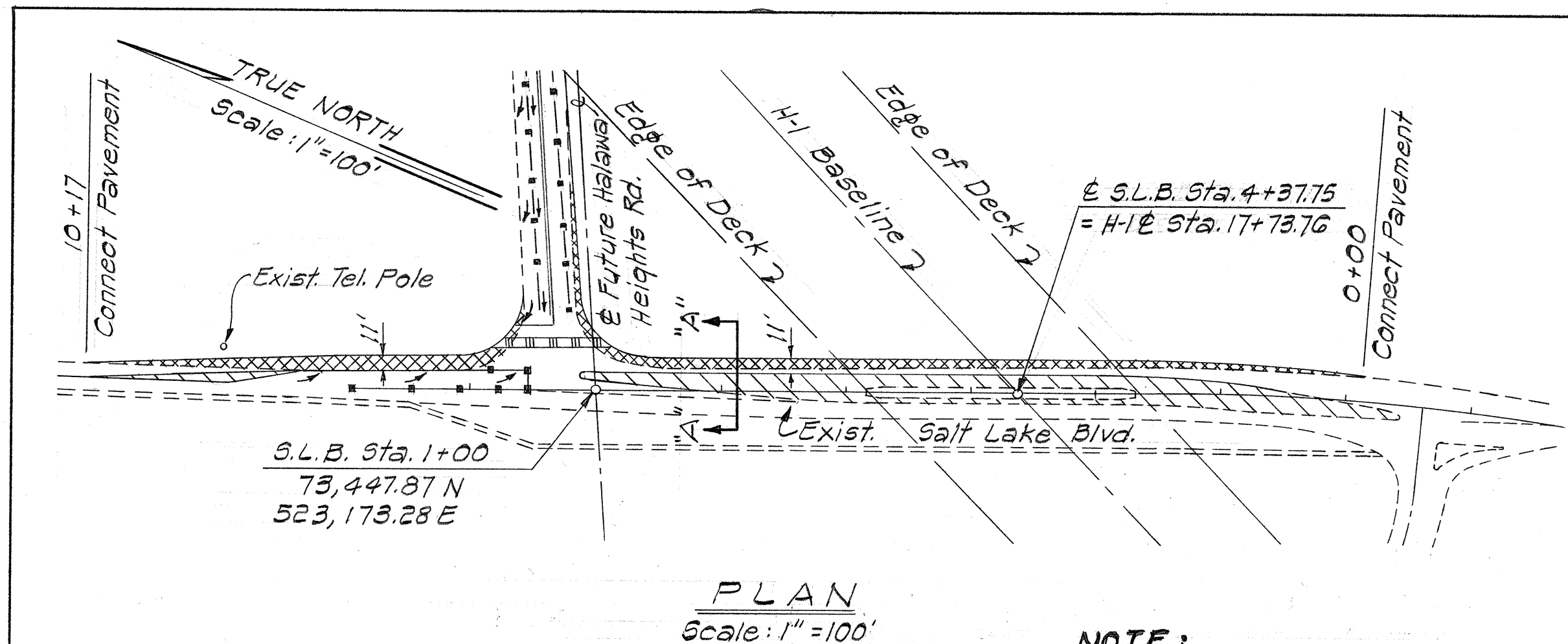
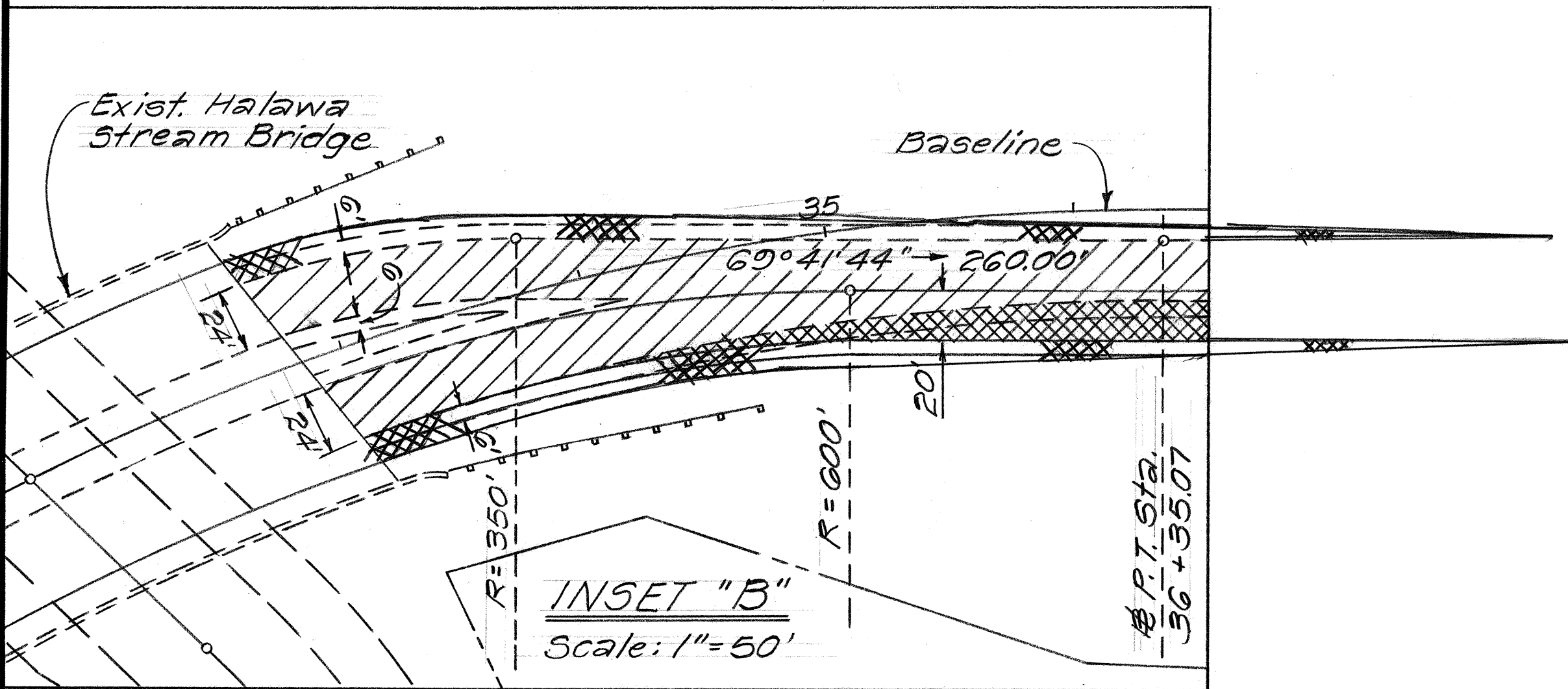
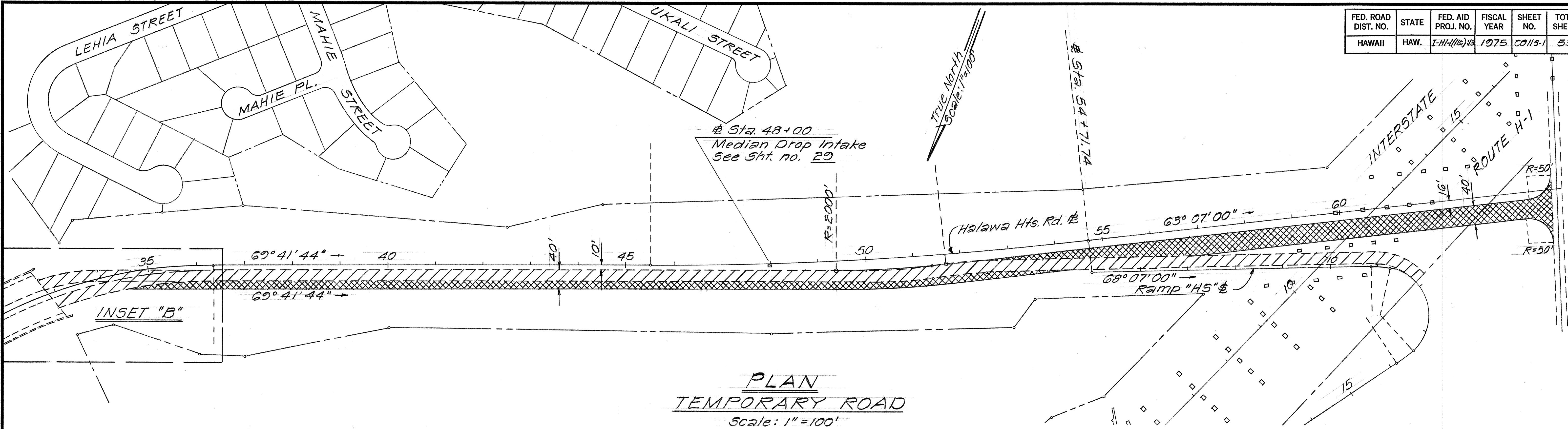
TEMPORARY ROAD PLAN

INTERSTATE ROUTE H-1
Halawa Heights Road (Grading)
F.A.I. Proj. No. I-H-1(115)13

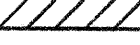
Scale: As Noted Date: Dec., 1973

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI(115):13	1975	CO115-1	53



NOTES:

1. The existing 6" Aggregate Base Course, , shall be salvaged.
2. The completion of the temporary road is to coincide with the opening of the new stadium.
3. The location of the roadway is flexible; any deviation from the plans as shown must be first approved by the Engineer.
4. The basis of payment to construct the temporary road shall be on the actual quantities used to construct the road as shown in the plans and/or approved changes; any subsequent changes for the convenience of the Contract shall be at his expense.
5. In the temporary roadway Fill areas, the Engineer will require the Contractor to place broken piles and/or earth berms along the right shoulder edge, the cost of which shall be incidental to the various temporary roadway items.
6. The  cross-hatched area is proposed additional temporary roadway.

6/5/75	Temporary paving
DATE	REVISION

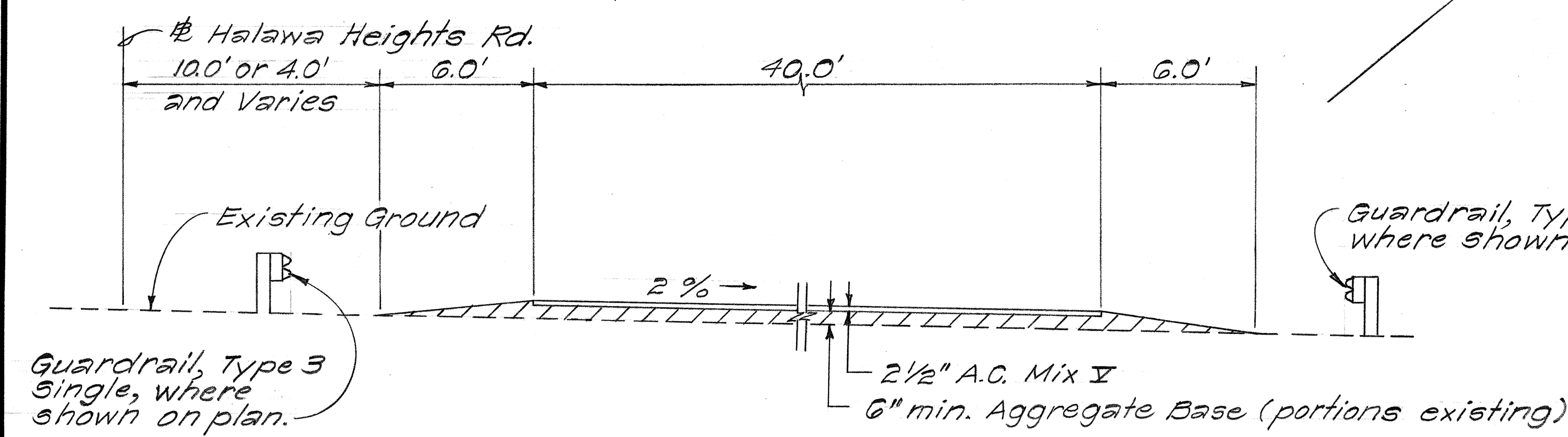
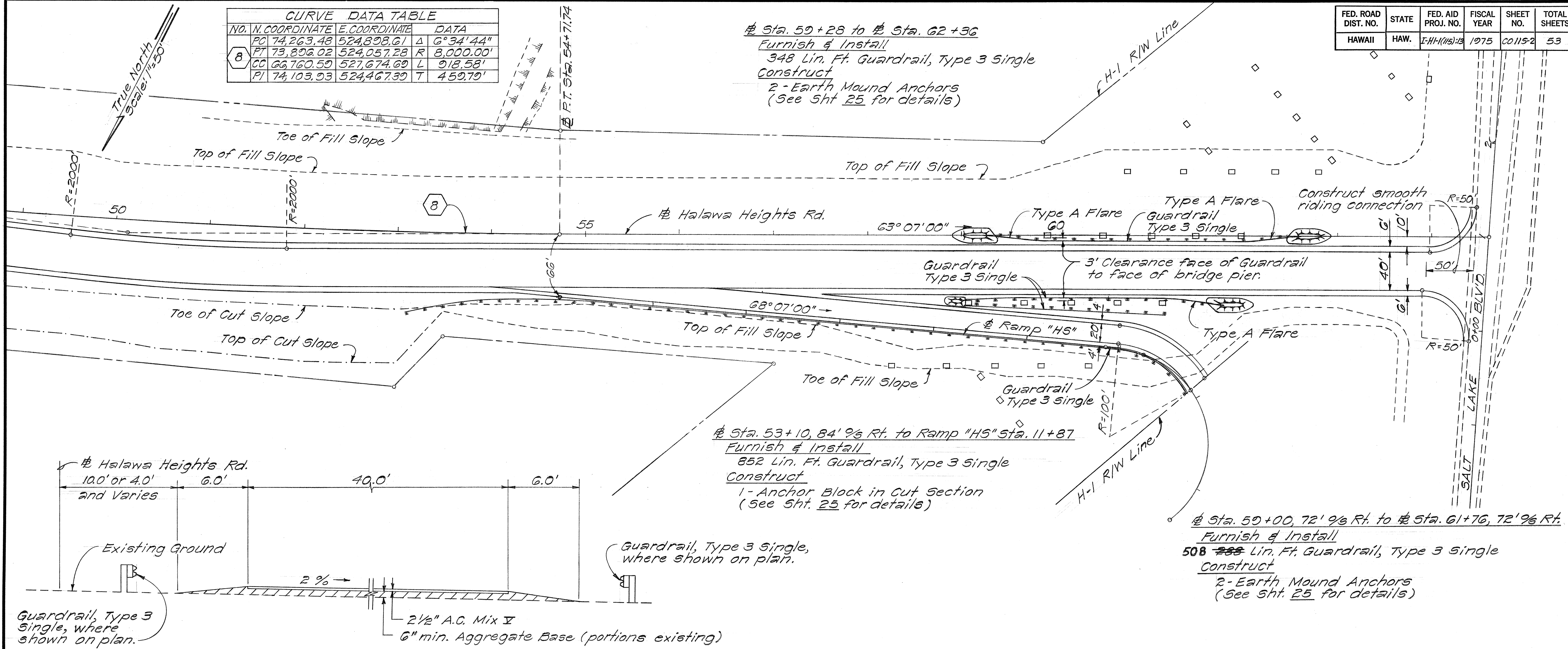
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TEMPORARY ROAD
PAVING PLAN
INTERSTATE ROUTE H-1
Halawa Heights Rd. (Grading)
F.A.I. Proj. No. I-HI-1(115):13
Scale: As Noted Date: June 1975
SHEET No. 1 OF 10 SHEETS

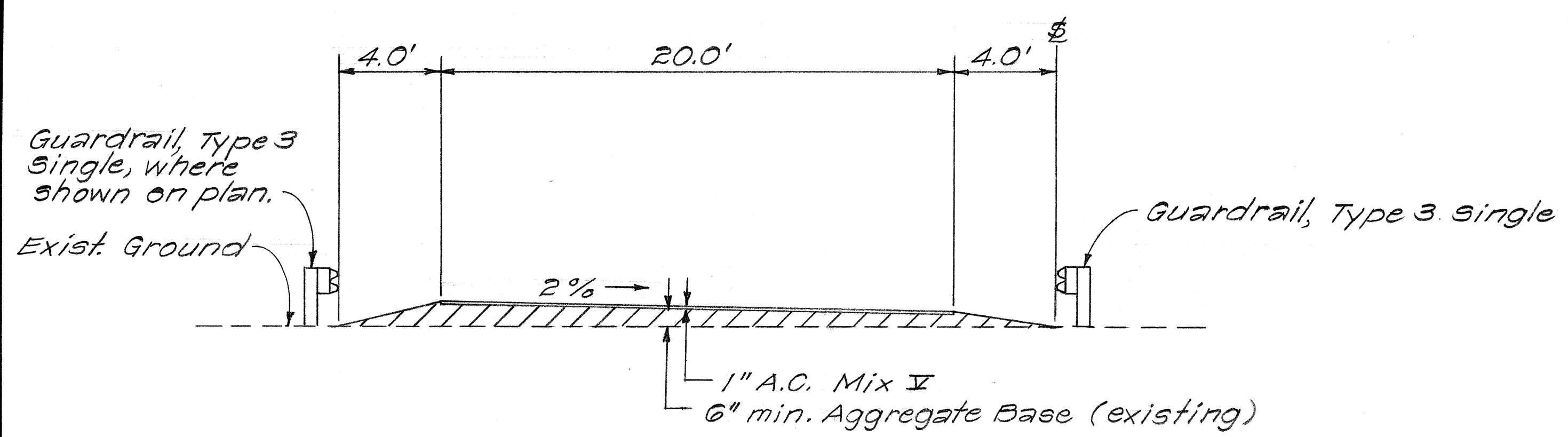
ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	

CURVE DATA TABLE					
NO.	N. COORDINATE	E. COORDINATE	DATA		
8	74,263.48	524,898.61	Δ 6°34'44"		
PC	73,896.02	524,057.28	R 8,000.00'		
PT	66,760.50	527,674.69	L 918.58'		
PI	74,103.93	524,467.39	T 459.79'		

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(115):13	1975	CO115-2	53



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



TEMPORARY RAMP "HS"
Scale: 1/4"=1'-0"

DATE	REVISION
7/17/75	Replace Broken Piles with Guardrails.
6/5/75	Temporary paving

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TEMPORARY ROAD
DETAIL OF

Sta. 49+00 TO SALT LAKE BLVD.
INTERSTATE ROAD H-1
HALAWA HEIGHTS ROAD
HALAWA STREAM TO SALT LAKE BLVD.
F.A.I. PROJ. NO. I-HI-1(115):13

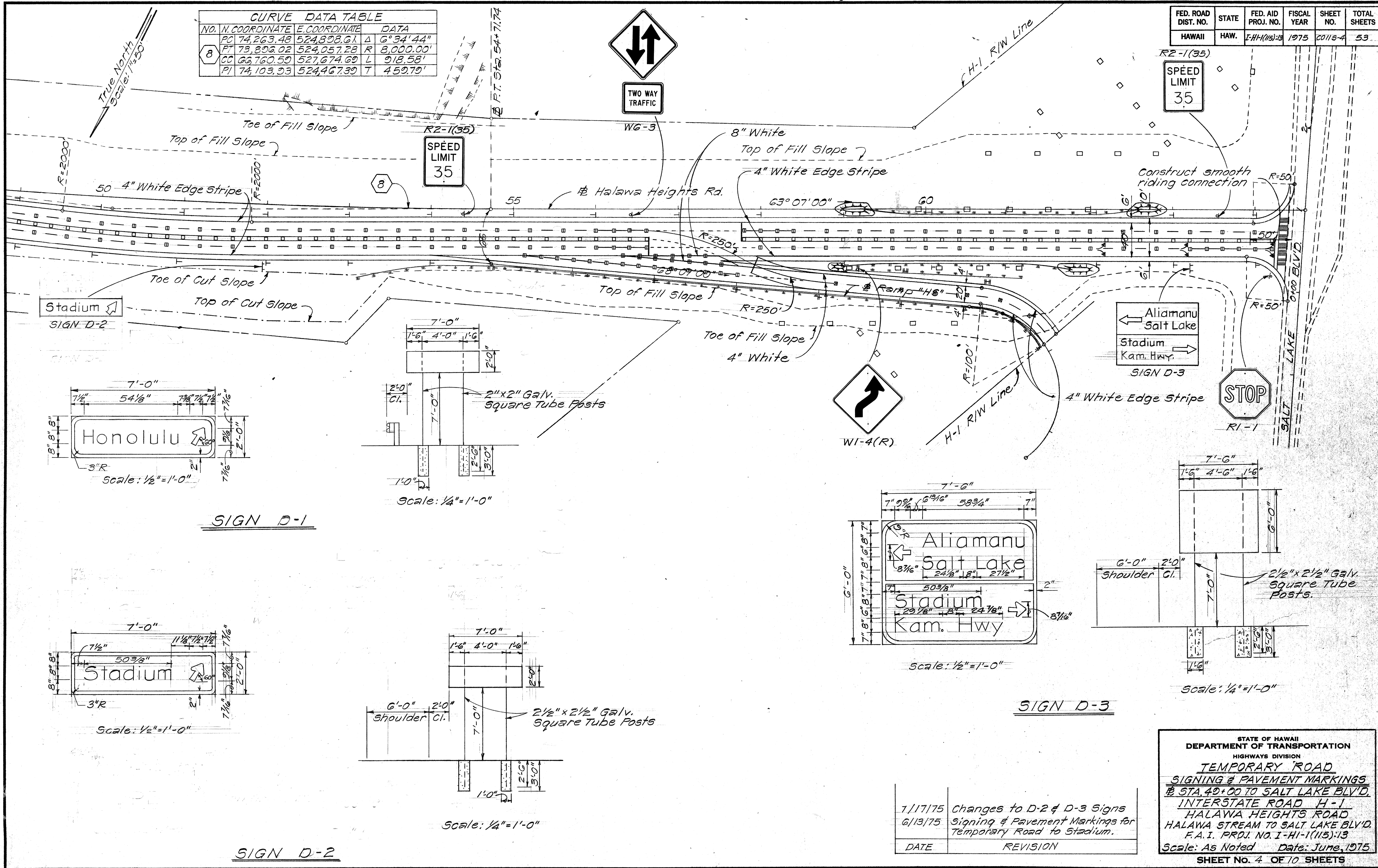
Scale: As Noted Date: June, 1975

SHEET NO. 2 OF 10 SHEETS

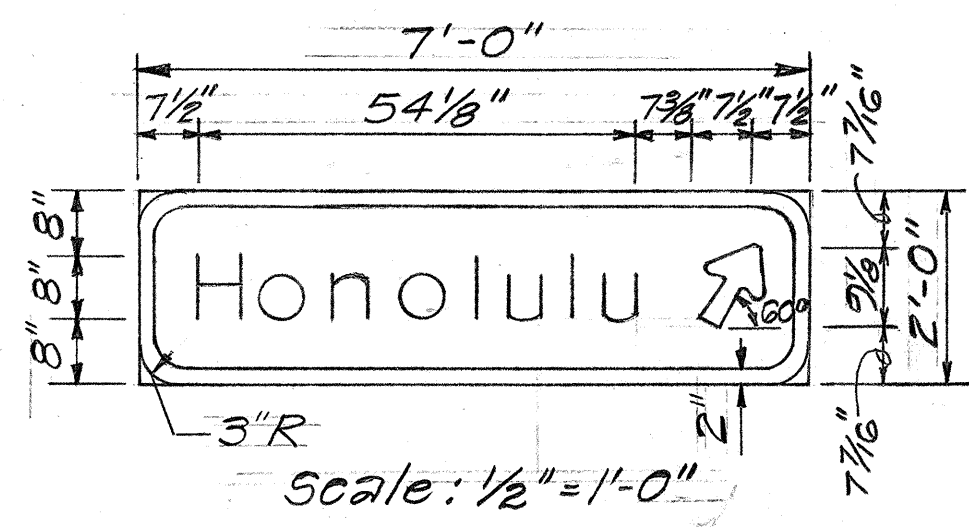
ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
CHECKED BY	
QUANTITIES BY	
NO.	

CURVE DATA TABLE				
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PC	73,826.02	524,057.28	R 8,000.00'	
CC	66,760.59	527,674.69	L 918.58'	
PT	74,103.33	524,467.39	T 459.79'	

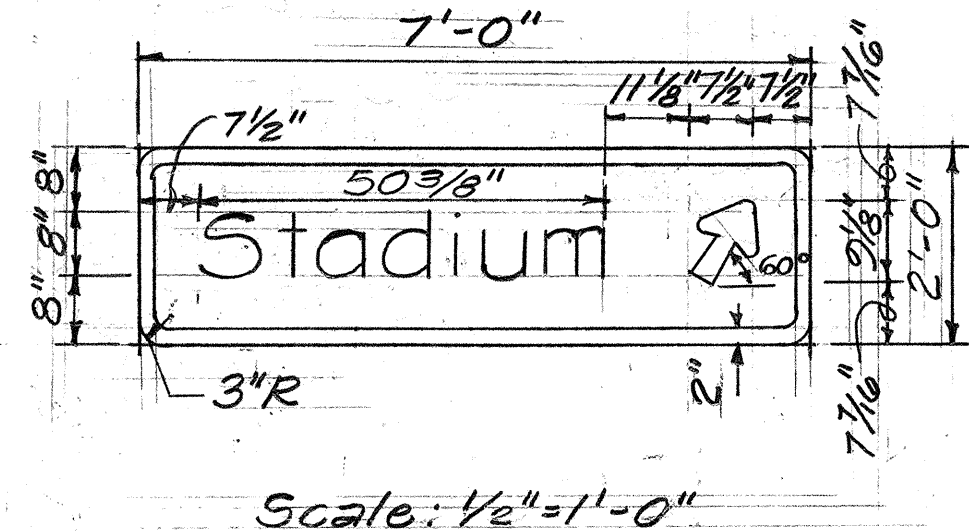
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(115):13	1975	4	53



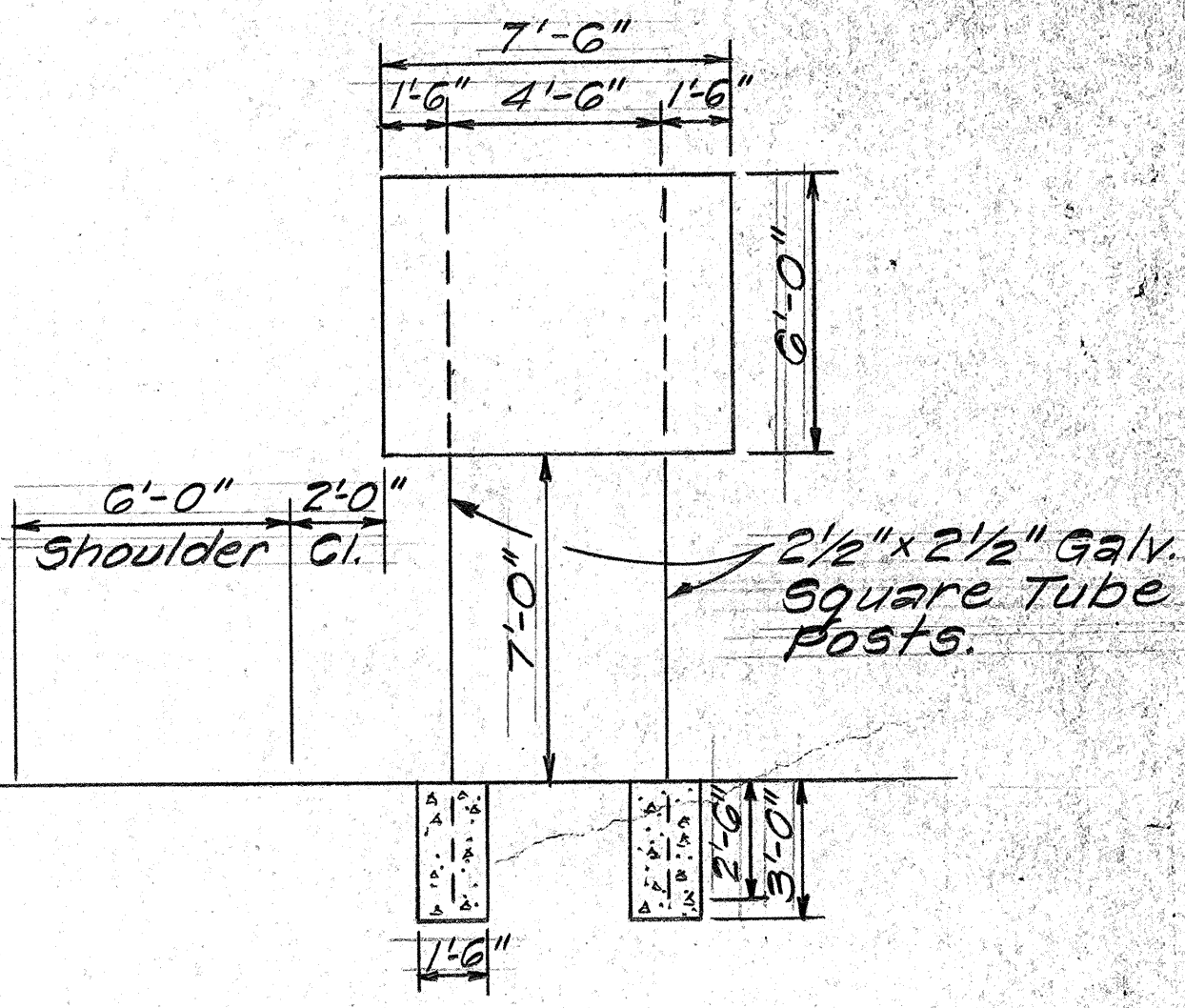
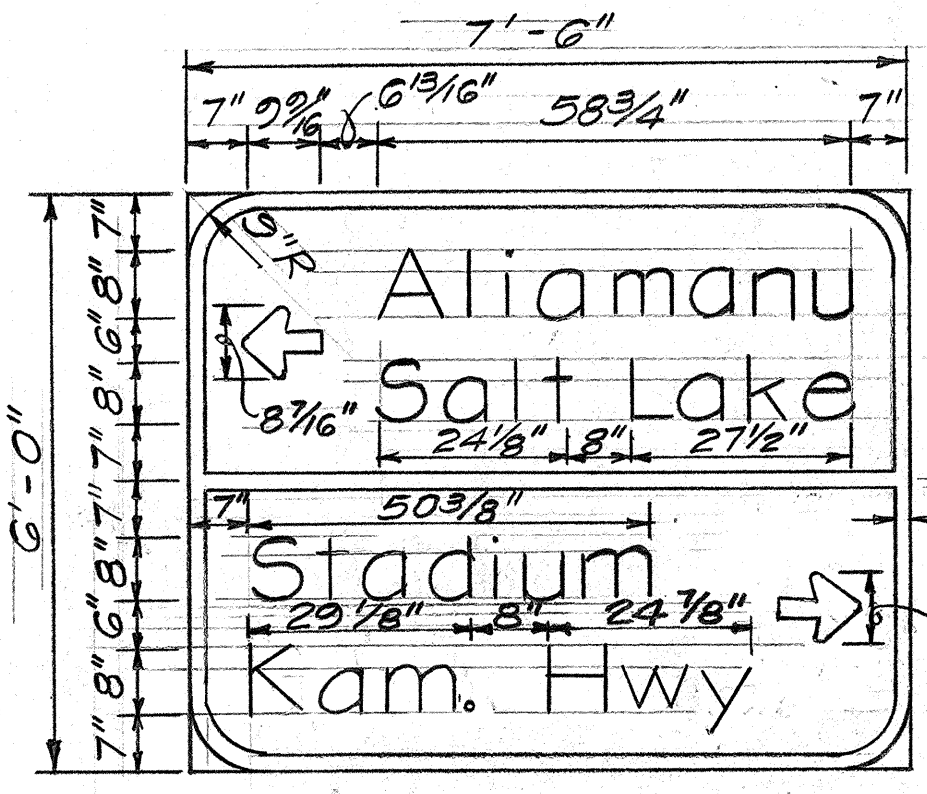
SIGN D-1



SIGN D-2



SIGN D-3



DATE	REVISION
1/17/75	Changes to D-2 & D-3 Signs
6/13/75	Signing & Pavement Markings for Temporary Road to Stadium.

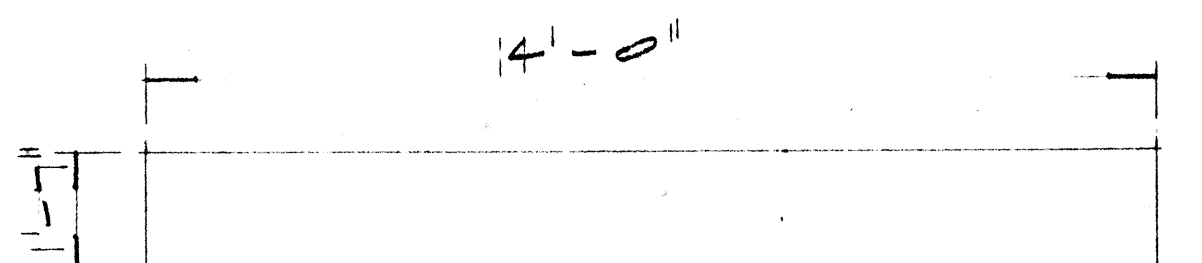
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TEMPORARY ROAD
SIGNING & PAVEMENT MARKINGS
Sta. 40+00 TO SALT LAKE BLVD.
INTERSTATE ROAD H-1
HALAWA HEIGHTS ROAD
HALAWA STREAM TO SALT LAKE BLVD.
F.A.I. PROJ. NO. I-H-1(115):13
Scale: As Noted Date: June, 1975
SHEET NO. 4 OF 10 SHEETS

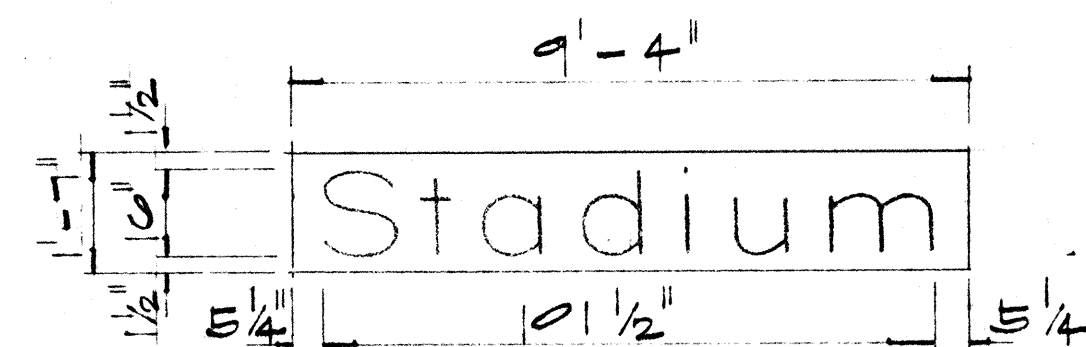
SIGNING NOTES

THE CONTRACTOR SHALL DO THE FOLLOWING WORK ON SIGNS INSTALLED BY OTHERS:

1. SIGN ASSEMBLY E-2 AT MOANALUA FREEWAY @ STA. 30+00 IS ADD OVERLAY WITH MESSAGE "STADIUM" TO MIDDLE SIGN.
 2. SIGN ASSEMBLY E-5 AT MOANALUA FREEWAY @ STA. 150+00 IS REMOVE BLANK OVERLAY.
 3. SIGN ASSEMBLY E-6 AT MOANALUA FREEWAY @ STA. 150+00 IS REMOVE BLANK OVERLAY FROM RIGHT SIGN.
 4. SIGN ASSEMBLY E-8 AT INTERSTATE ROUTE #1 @ STA. 200+00 IS INSTALL OVERLAY WITH MESSAGE "STADIUM" COVERING "HONOLULU" ON MIDDLE SIGN.
 5. SIGN ASSEMBLY E-10 AT INTERSTATE ROUTE #1 @ STA. 210+00 IS REMOVE OVERLAY WITH MESSAGE ON RIGHT SIGN.
 6. SIGN ASSEMBLY E-17 AT MOANALUA FREEWAY @ STA. 200+00 IS INSTALL OVERLAY WITH MESSAGE "STADIUM" IN PLACE OF BLANK OVERLAY ON RIGHT SIGN.
 7. SIGN ASSEMBLY E-21 AT HALAWA HTS. RD. @ STA. 22+02 SOUTHBOUND, REMOVE OVERLAYS AND POLYETHYLENE SHEETING FROM MIDDLE & RIGHT SIGN.
 8. SIGN ASSEMBLY E-22 AT PAMP "J" @ STA. 15+00, REMOVE POLYETHYLENE SHEETING AND BLANK OVERLAY. INSTALL BLANK OVERLAY COVERING MESSAGE "PEARL HARBOR".
 9. SIGN ASSEMBLY E-25 AT ULUNE ST. EXTENSION @ STA. 39+05 WESTBOUND, REMOVE OVERLAY WITH MESSAGES.
 10. SIGN ASSEMBLY E-27 AT ULUNE ST. EXTENSION @ STA. 34+35 WESTBOUND, REMOVE OVERLAY WITH MESSAGE "HONOLULU" ON LEFT SIGN.
- III. LOCATION & DETAIL PLANS SHALL BE FURNISHED TO DETAIL CONTRACTOR.



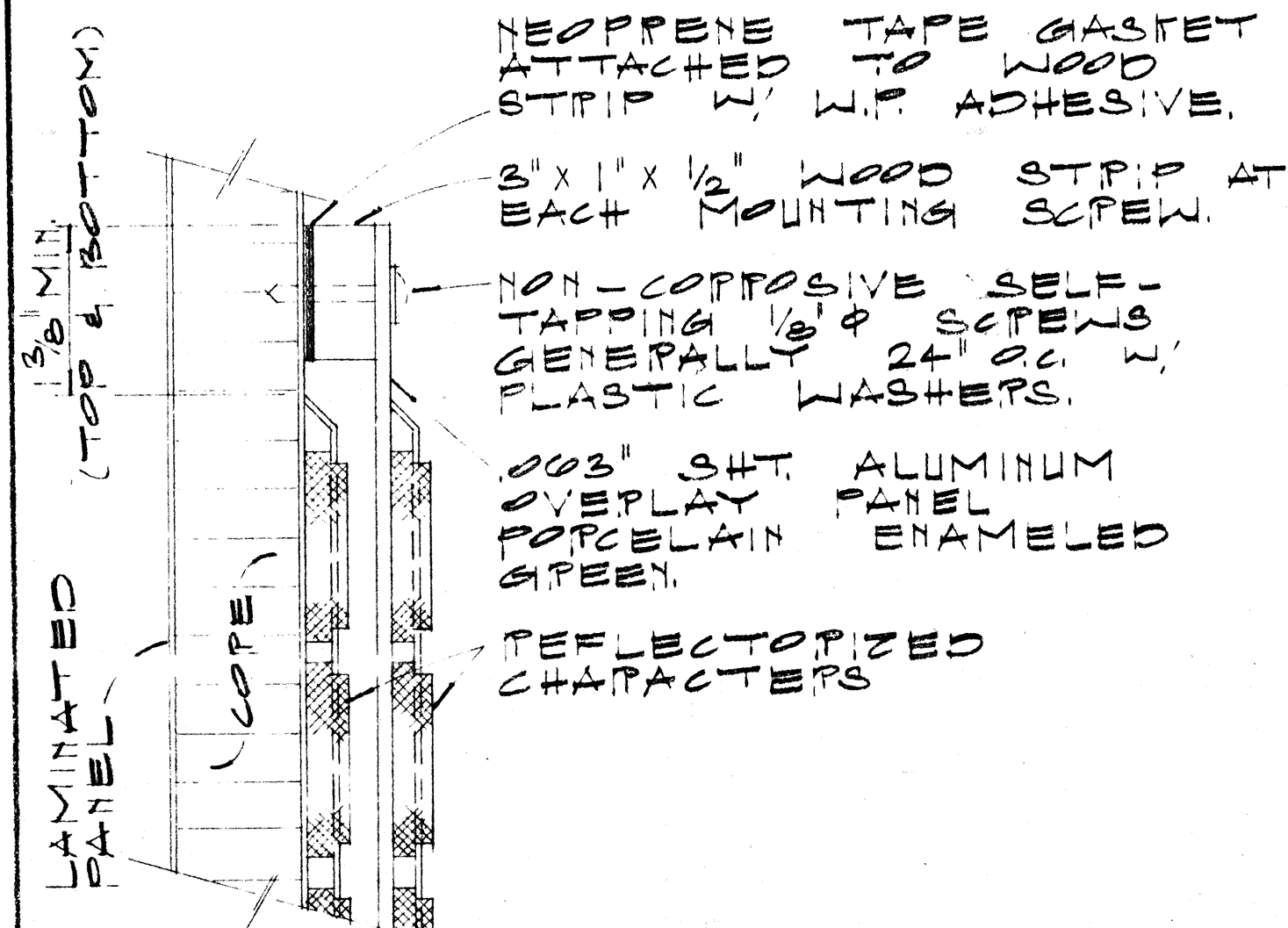
BLANK OVERLAY FOR SIGN ON ASSEMBLY E-22
SC: 3/8" = 1'-0"



OVERLAY WITH MESSAGE FOR SIGNS ON ASSEMBLIES E-2, E-8, E-17
SC: 3/8" = 1'-0"

NOTE:

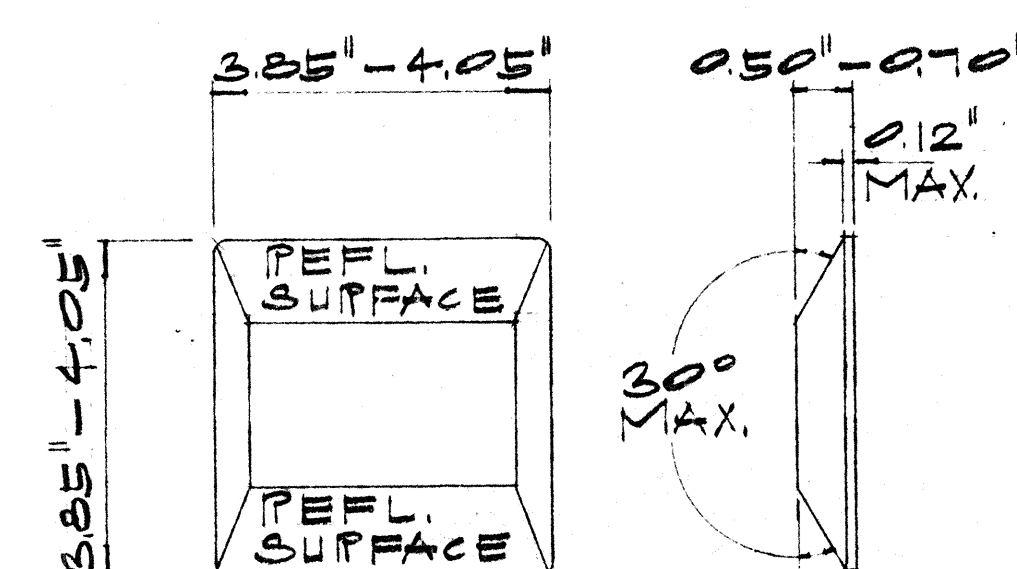
1. LETTERING SHALL CONFORM TO BPP MANUAL "STANDARD ALPHABETS FOR HIGHWAY SIGNS" 1960. USE SERIES "E" MODIFIED LETTERS.



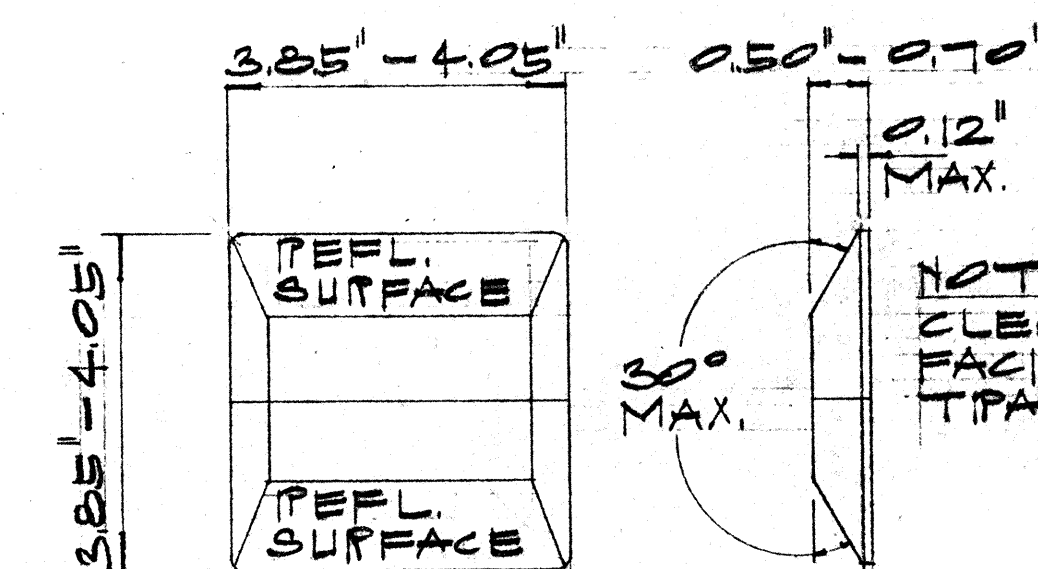
DETAIL OF OVERLAY PANEL
NOT TO SCALE

NOTE:

1. NON-CORROSIVE FASTENERS TO SECURE CHARACTERS TO OVERLAY PANEL SHALL BE OF SUCH TYPE AS TO PREVENT CONTACT WITH ANY PART OF CHARACTERS ON EXIST. SIGN PANEL.



TYPE B
TWO-WAY CLEAR
REFLECTIVE MARKER



TYPE C
PED-CLEAR
REFLECTIVE MARKER

NOTE:
CLEAR SURFACE
FACING ONCOMING
TRAFFIC

DIRECTIONAL SIGN NOTES

1. TEMPORARY DIRECTIONAL SIGN (D) SHALL CONFORM TO PLANS & SPECIFICATIONS FOR REGULATORY & WARNING SIGNS EXCEPT AS NOTED.
2. LETTERING SHALL CONFORM TO BPP MANUAL "STANDARD ALPHABETS FOR HIGHWAY SIGNS" 1960. USE SERIES "E" MODIFIED LETTERS.
3. ARROW SHALL CONFORM TO DETAILS AS SHOWN ON PLANS
4. LEGEND & ARROW SHALL BE REFLECTORIZED WHITE ON REFLECTORIZED GREEN BACKGROUND.
5. SIGN PLATE SHALL BE 3/4" WEATHERPROOF PLYWOOD OR 4" 0.00" SHEET ALUMINUM.
6. FOR MOUNTING DETAILS SEE PLAN SHT. #

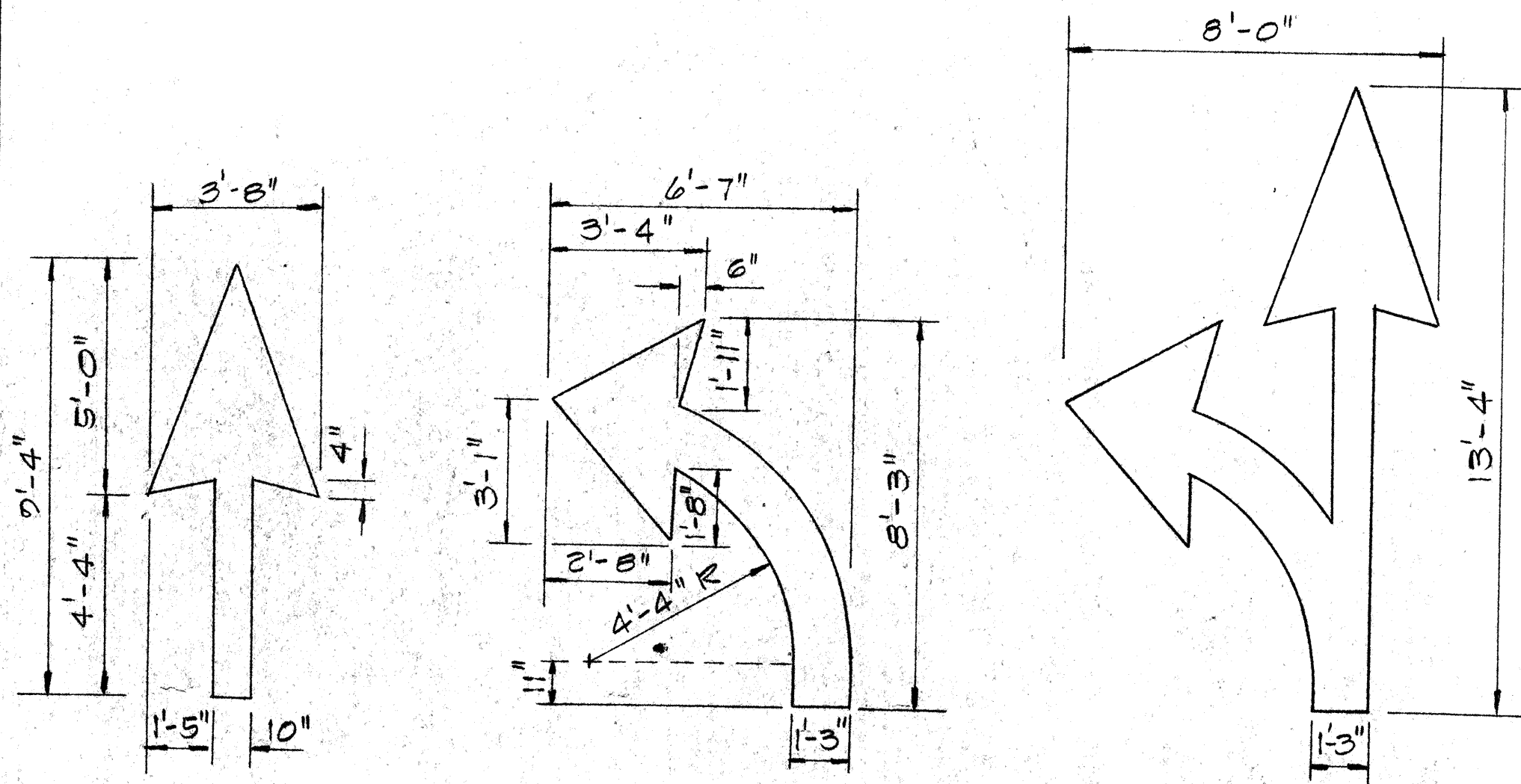
RAISED PAVEMENT MARKERS NOT TO SCALE

NOTE:
PAINTED STRIPES TO BE DONE BY CONTRACTOR UNLESS OTHERWISE SPECIFIED.

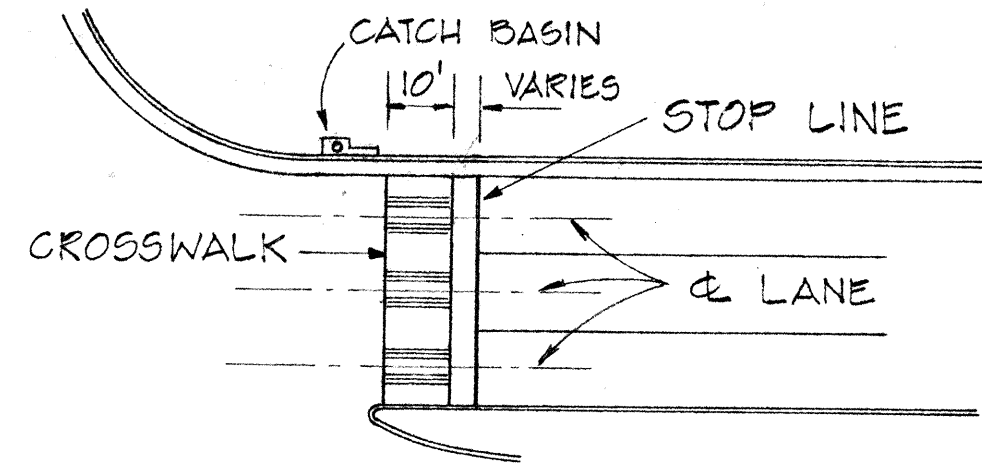
6/13/75	Signing & Pavement Markings for Temporary Road to Stadium.
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
INTERSTATE ROUTE H-1 HALAWA HTS. ROAD	
SIGNS & PAVEMENT MARKINGS	
PROJ. NO. I-HI-1 (115):13	
Scale: As Noted	Date: June, 1975
SHEET No. 5 OF 10 SHEETS	

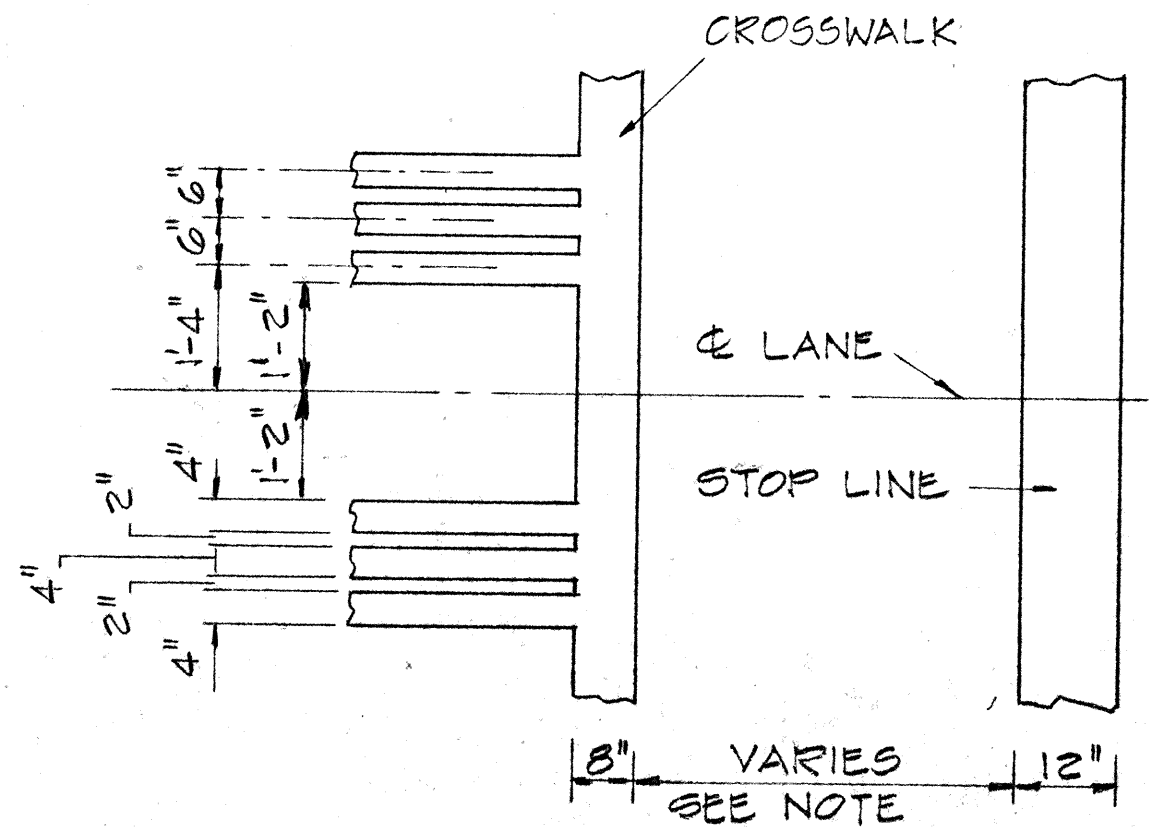
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	141-(115)-13	1975	60,115-6	53



PAVEMENT ARROWS
NOT TO SCALE

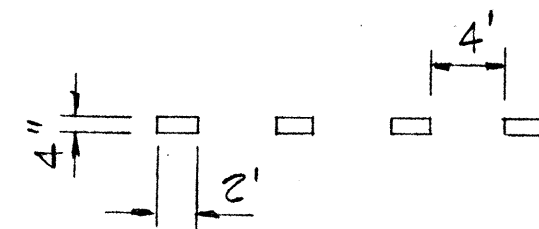


NOTE: SET ALL CROSSWALKS AWAY FROM CATCH BASINS

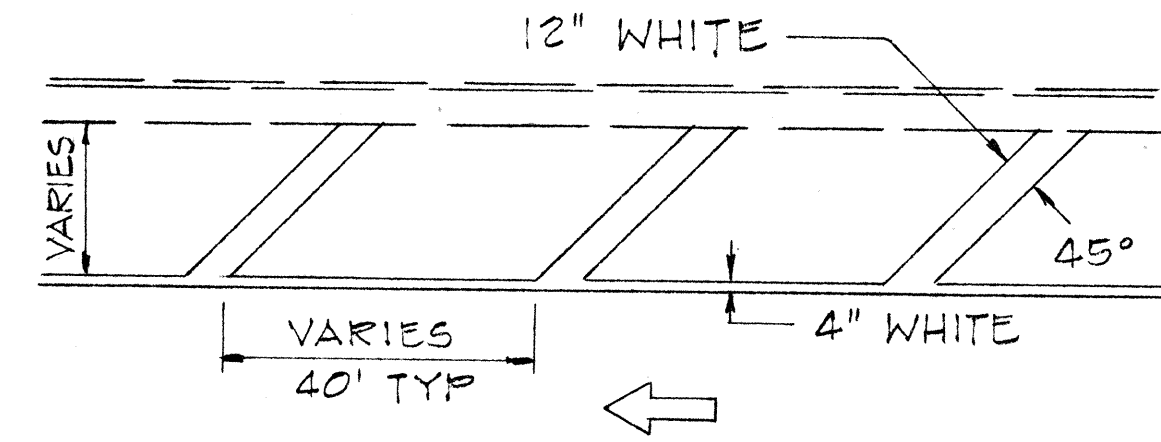


CROSSWALK & STOP LINE

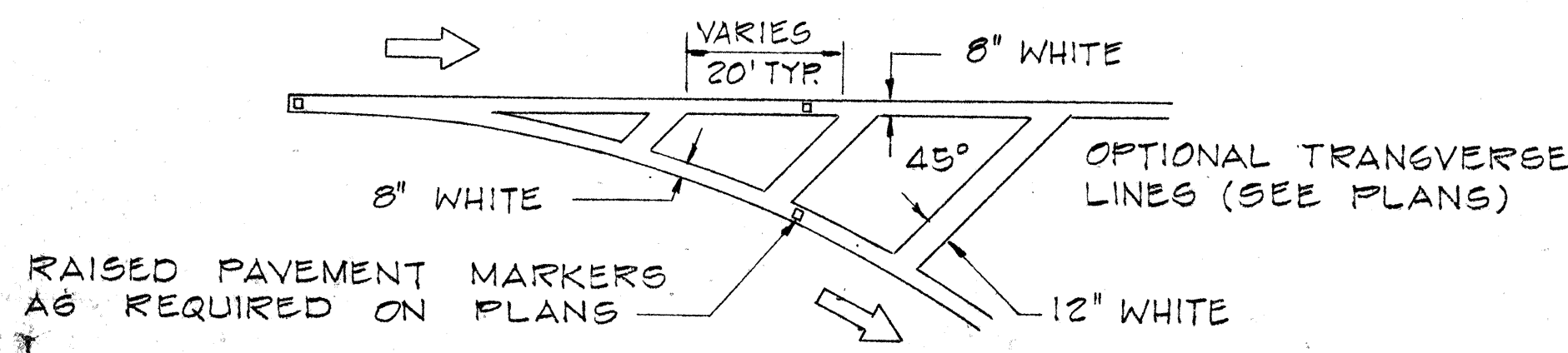
NOTE: STOP LINES AT UNSIGNALIZED INTERSECTIONS AND AT MIDBLOCK CROSSWALKS SHALL BE PLACED A MINIMUM OF 10 FEET BEFORE THE CROSSWALK, HOWEVER A DISTANCE OF 20 FEET IS PREFERABLE. STOP LINES AT SIGNALIZED INTERSECTIONS SHALL BE PLACED A MINIMUM OF FOUR FEET BEFORE THE CROSSWALK.



4" WHITE GUIDE LINE
NOT TO SCALE



TRANSVERSE SHOULDER MARKING
NOT TO SCALE



CHANNELIZING ISLAND
NOT TO SCALE

GENERAL NOTES - PAVEMENT MARKINGS

1. Pavement Markings shall conform to the "Manual on Uniform Traffic Control Devices for Streets and Highways," 1971, and as shown on the plans.
2. Layout of pavement markings and striping shall be done by the Contractor. Contractor shall check layout of markers & striping with the Engineer prior to performing work.
3. For additional pavement marking details see plan sht #DT 300.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETAILS OF
PAVEMENT MARKINGS

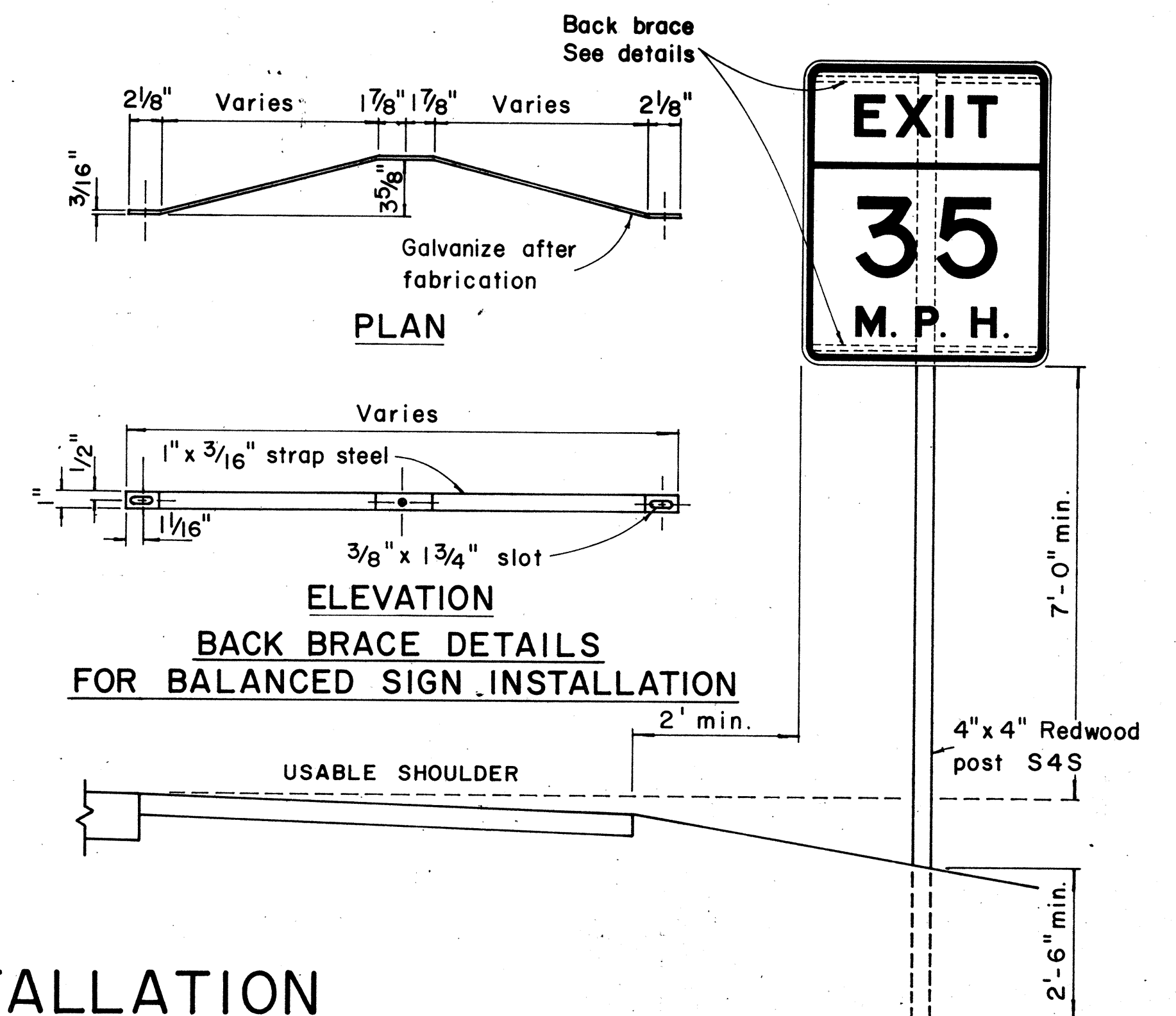
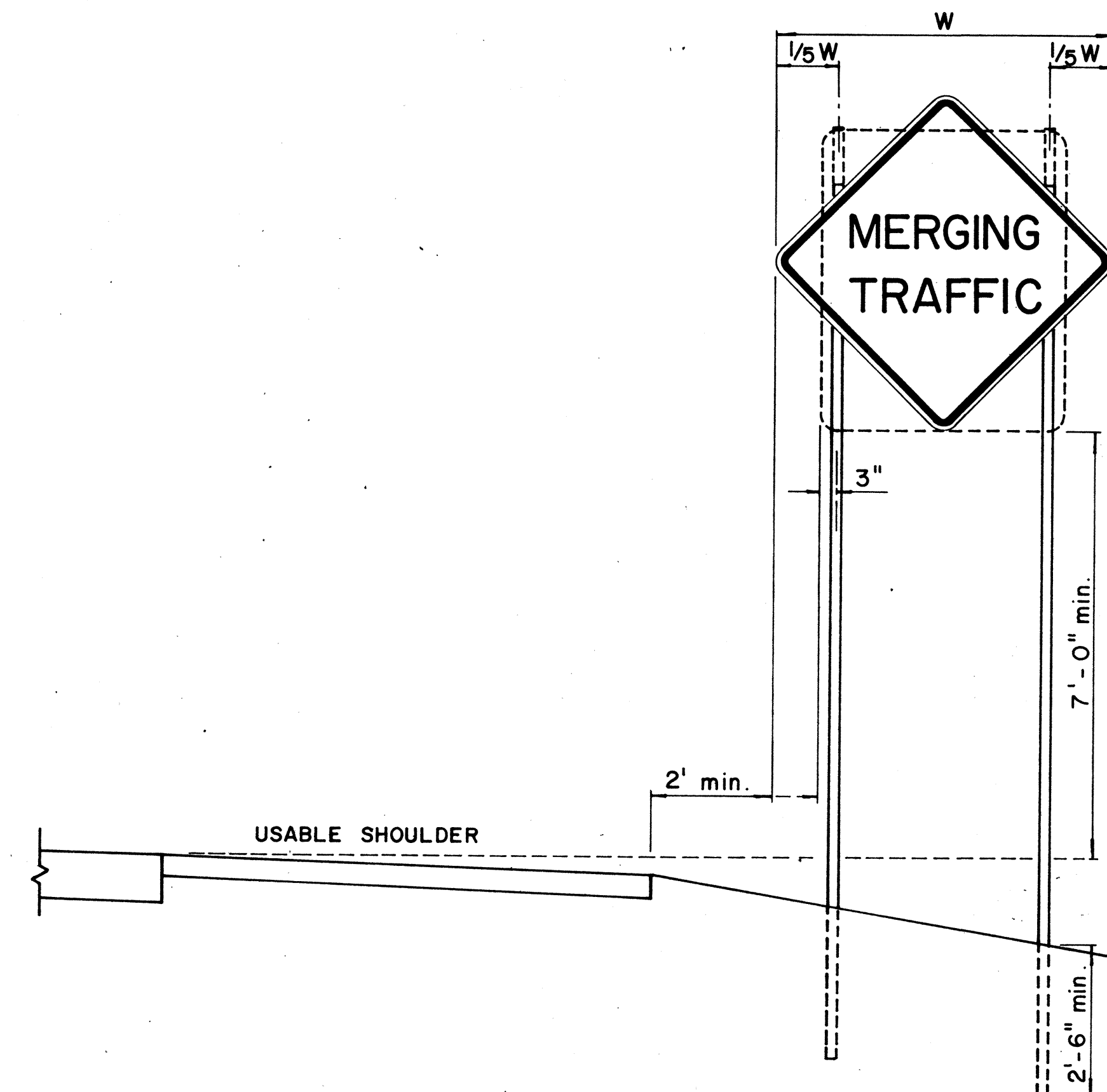
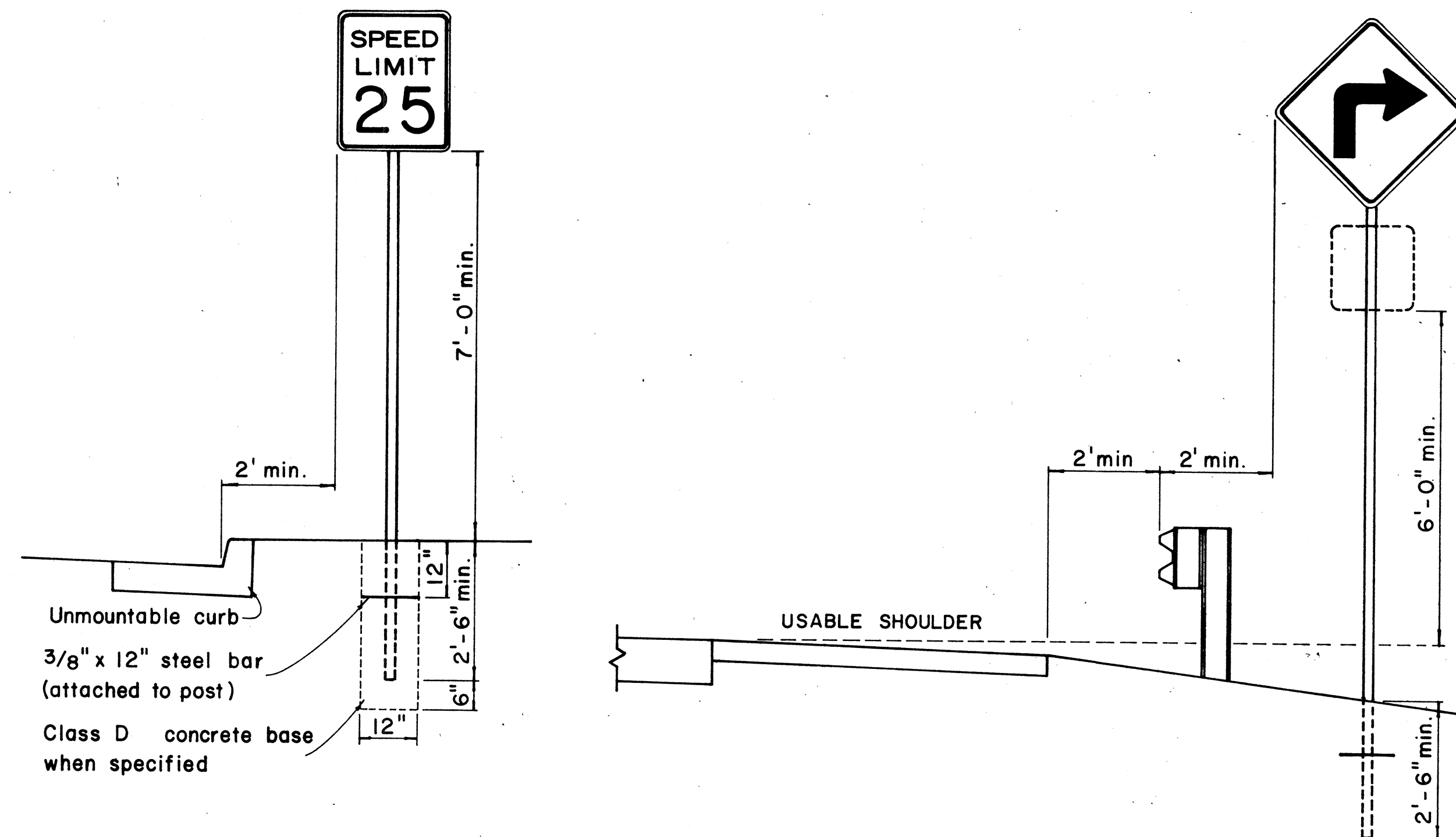
SCALE: AS SHOWN DATE:

SHEET No. 6 OF 10 SHEETS

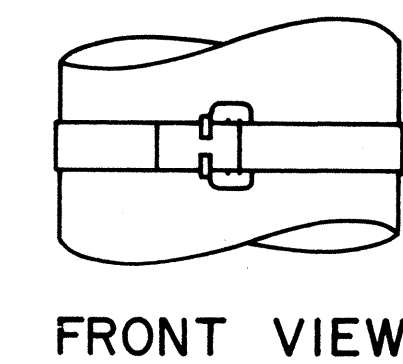
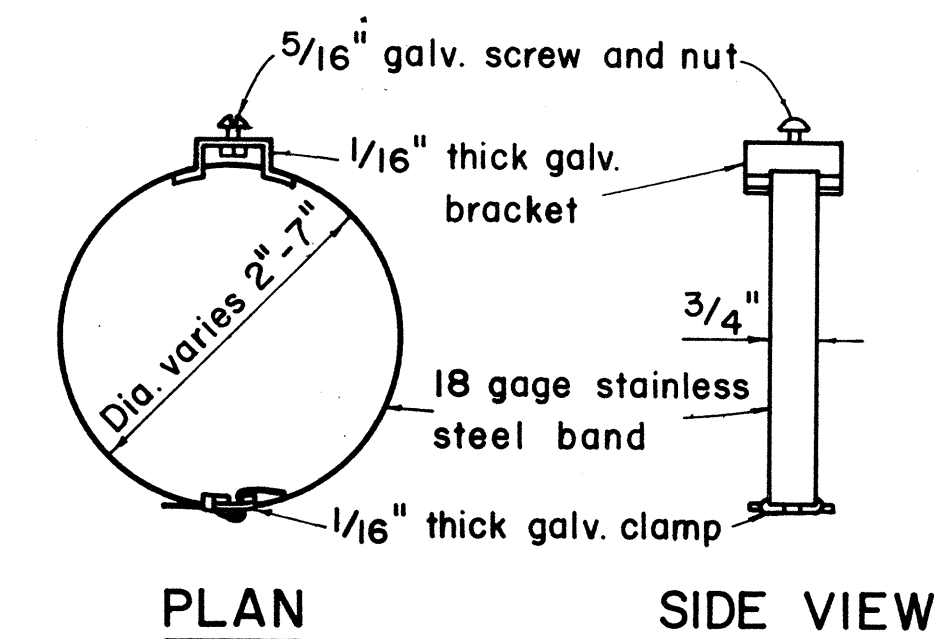
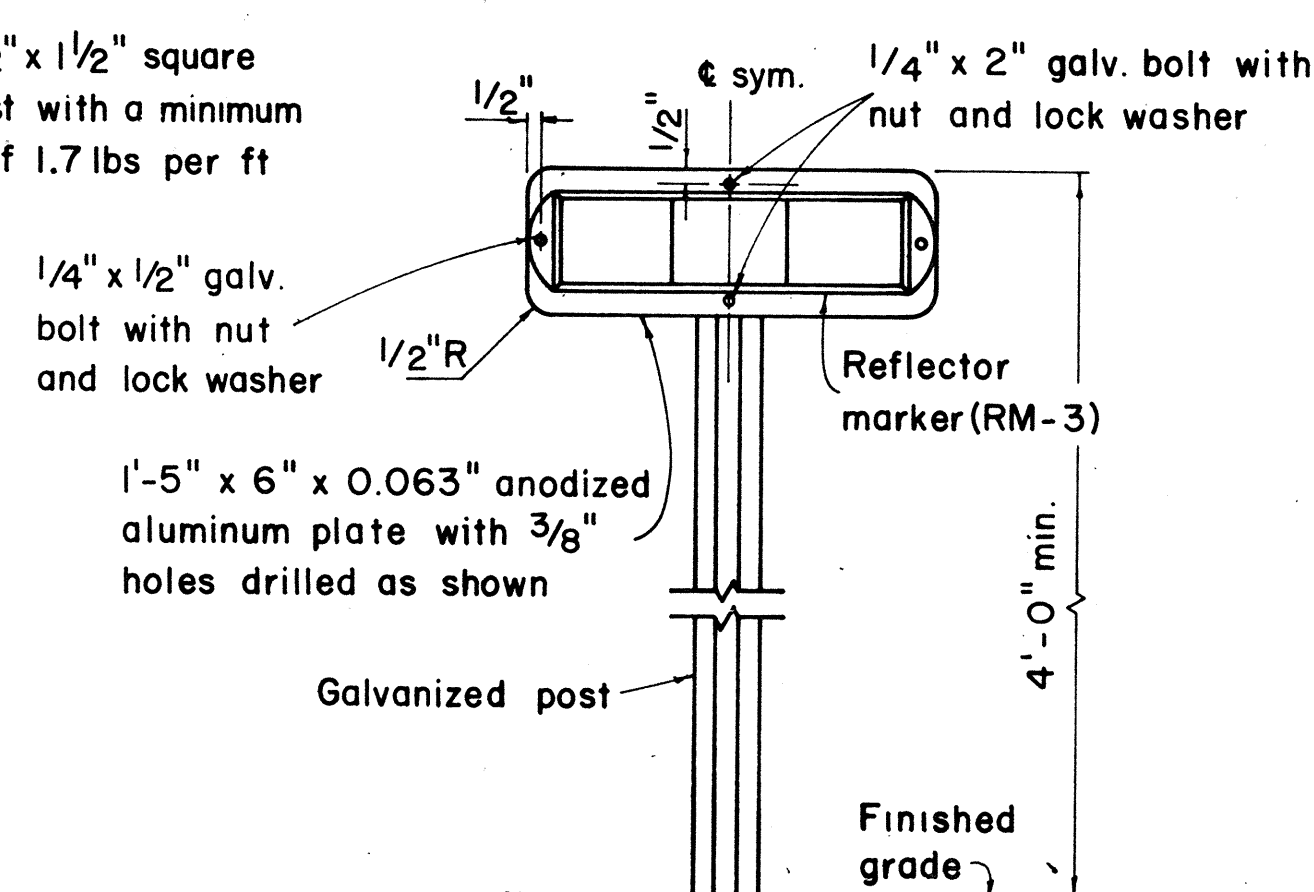
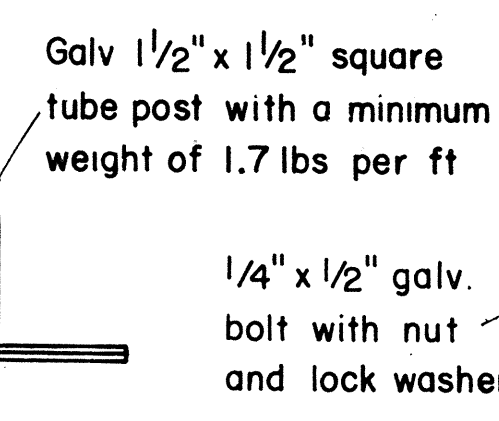
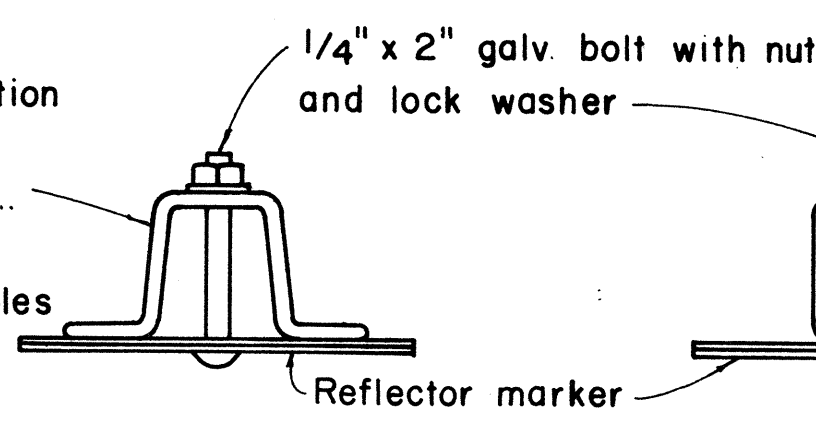
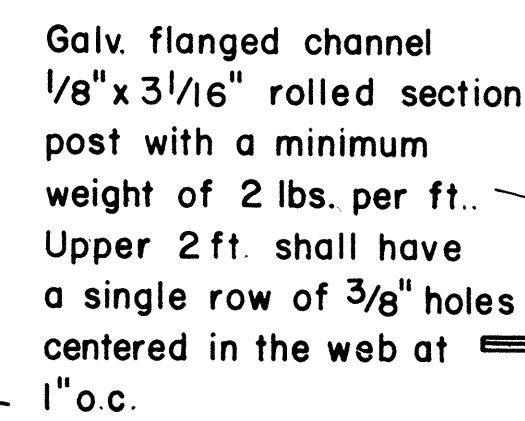
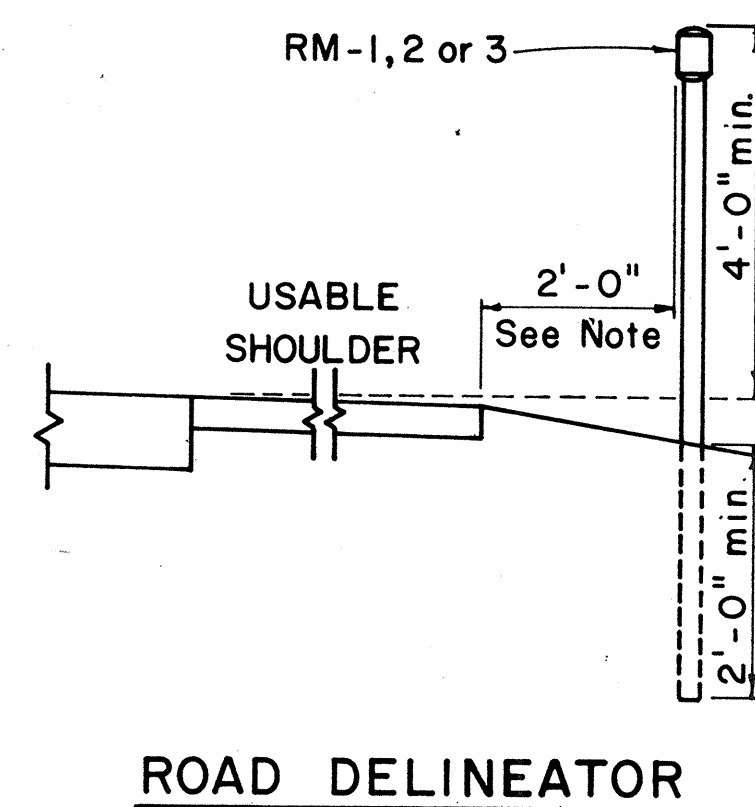
6/13/75	Signing and pavement markings for temporary road to Stadium.
DATE	REVISION

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-11-1(115)13	1975	C.O.115-7	53



HEIGHT AND LATERAL LOCATION OF SIGNS - TYPICAL INSTALLATION



GENERAL NOTES:

1. Sign posts shall be 2" galv. standard pipe or 2" x 2" galv. sq. tube post.
2. Signs 48" and wider or larger than 10 sq. ft. in area shall be mounted on two 2" galv. standard pipe or two 2" x 2" galv. sq. tube post or 4" x 4" redwood post S4S.
3. Signs shall be attached to post with 5/16" galv. bolts with nuts and 7/8" x 0.06 stainless steel washers with neoprene rubber gasket.
4. Sign posts shall extend 3 1/2" above sign where required for City and County street name signs.
5. Reflector markers RM-1, 2, 3 shall be glass sphere reflector markers with 4" x 5" reflector units (as shown) or plastic prismatic reflector markers with 3" diameter reflector units.
6. Clearance markers (RM-3, RM-4) shall be installed with the edge of the marker in line with the inner edge of the obstruction.
7. (R) or (L) indicates right or left and shall be as shown on the plans.

APPROVAL RECOMMENDED: Etschi Tanaka 12/29/69
TRAFFIC ENGINEER DATE

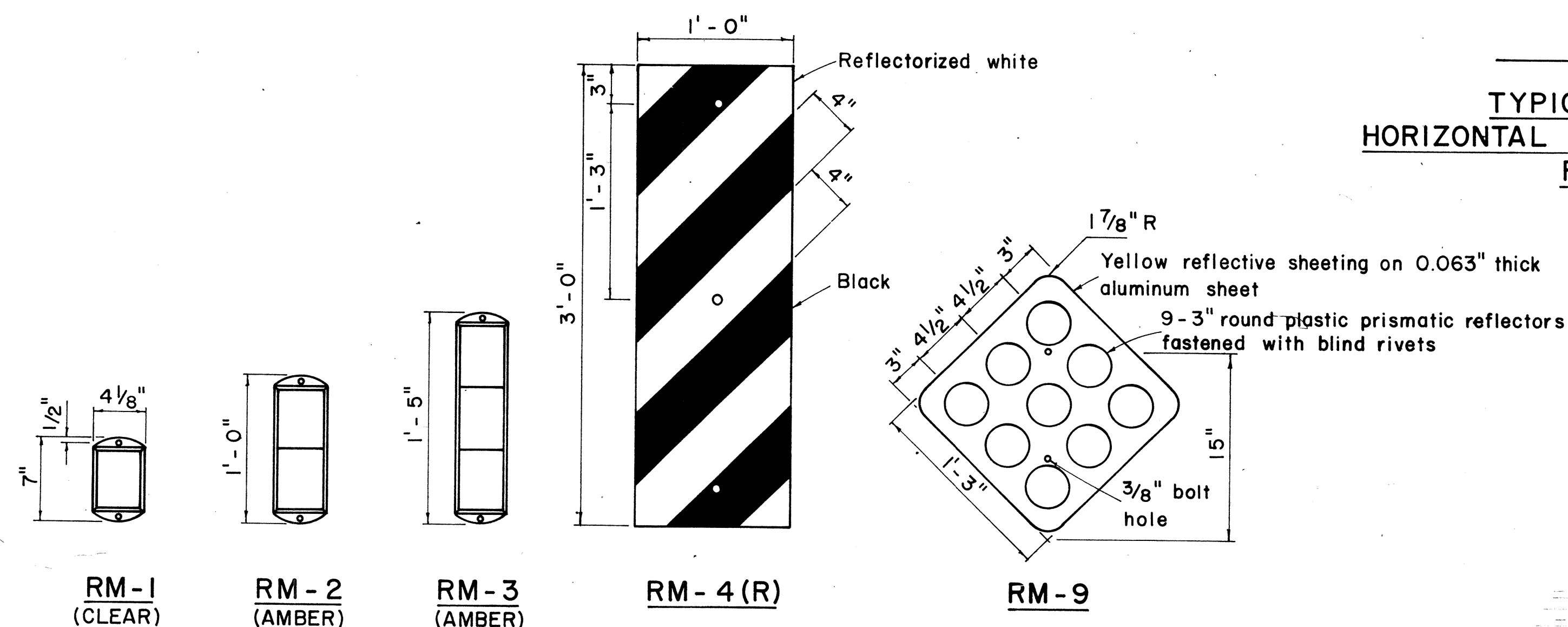
APPROVED:

H. W. Schuler

ASSISTANT CHIEF, ENGINEERING

12-30-69

DATE



REFLECTOR MARKERS

TYPICAL BAND BRACKET FOR MOUNTING TRAFFIC SIGNS

NO.	REVISION	APPROVED BY	DATE

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION**

STANDARD DETAILS

MISCELLANEOUS SIGN DETAILS

Not to scale

March, 1968

SHEET No. 7 OF 10 SHEETS DT 100

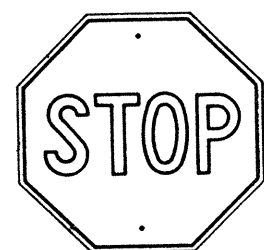
C.O. 11S-7

6/13/75	Signing and pavement markings for temporary road to Stadium.
DATE	REVISION

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
NOTE BOOK	DRAWN BY _____	_____
	TRACED BY _____	_____
	DESIGNED BY _____	_____
	QUANTITIES BY _____	_____
No. _____	CHECKED BY _____	_____

PRINTED ON NO. 1000M CLEARBRIN

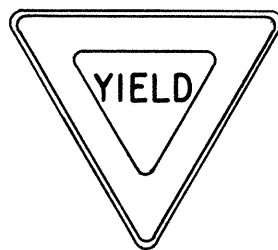
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	141-1(115)13	1975	00115-28	53



R1-1 30" x 30"
R1-1-A 36" x 36"

4-WAY

R1-3 12" x 6"
R1-3-A 18" x 9"



R1-2 36" x 36" x 36"
R1-2-A 48" x 48" x 48"



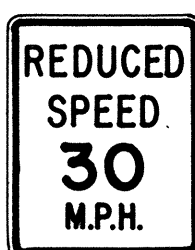
R2-1(50) 24" x 30"
R2-1(50)-A 48" x 60"



R2-2(40) 24" x 24"
R2-2(40)-A 48" x 48"



R2-4a(50/40) 24" x 48"
R2-4a(50/40)-A 48" x 96"



R2-5b(30) 24" x 30"
R2-5b(30)-A 48" x 60"



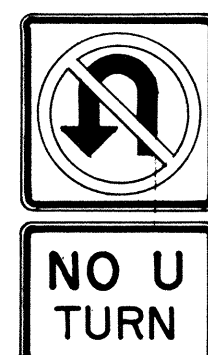
R3-1 24" x 24"
24" x 18"
R3-1-A 48" x 48"
48" x 36"



R3-2 24" x 24"
24" x 18"
R3-2-A 48" x 48"
48" x 36"



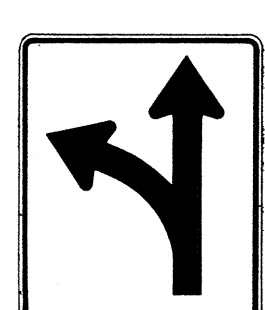
R3-3 24" x 24"
R3-3-A 48" x 48"



R3-4 24" x 24"
24" x 18"
R3-4-A 48" x 48"
48" x 36"



R3-5(L) 30" x 36"
R3-5(L)-A 48" x 60"



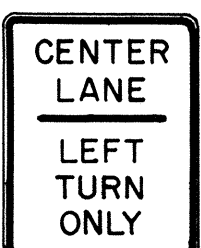
R3-6(L) 30" x 36"
R3-6(L)-A 48" x 60"



R3-7(R) 30" x 30"
R3-7(R)-A 48" x 48"



R3-8(L) 30" x 30"
R3-8(L)-A 36" x 36"
R3-8(L)-B 48" x 48"



R3-9 24" x 30"



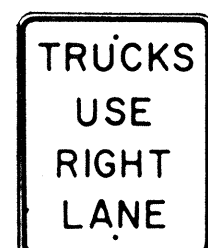
R4-1 24" x 30"



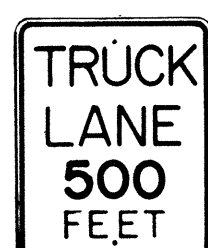
R4-2 24" x 30"



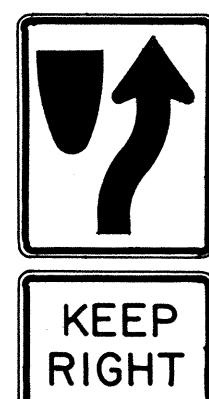
R4-3 24" x 30"
R4-3-A 48" x 60"



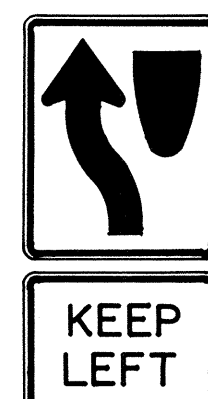
R4-5 24" x 30"



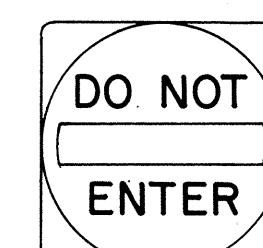
R4-6(500) 24" x 30"



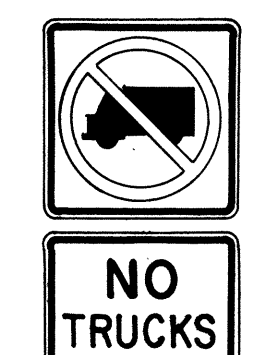
R4-7 24" x 30"
24" x 18"



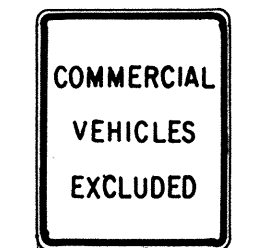
R4-8 24" x 30"
24" x 18"



R5-1 30" x 30"
R5-1-A 48" x 48"



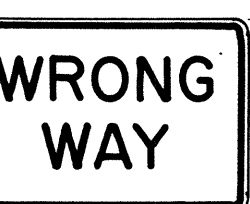
R5-2 24" x 24"
24" x 18"



R5-4 24" x 30"



R5-6 24" x 24"
24" x 18"



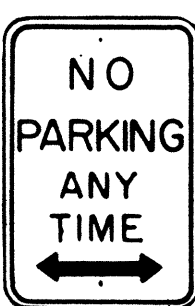
R5-9 36" x 24"



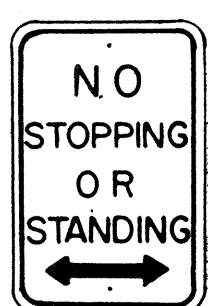
R6-1(R) 36" x 12"



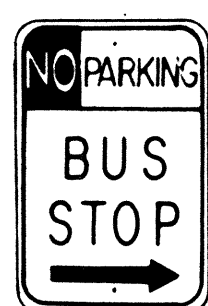
R6-2(R) 18" x 24"



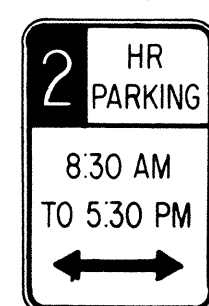
R7-1 12" x 18"
R7-1-A 24" x 30"



R7-4 12" x 18"
R7-4-A 24" x 30"



R7-107(R) 12" x 18"



R7-108 12" x 18"



R7-201 12" x 6"
R7-201-A 24" x 12"



R8-1 24" x 30"



R8-2 24" x 30"



R8-3 24" x 30"



R8-4 30" x 24"
R8-4-A 48" x 36"



R8-5 24" x 30"



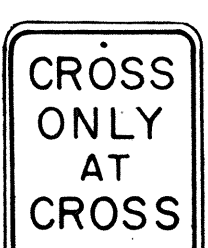
R8-6 24" x 30"



R8-7 30" x 24"
R8-7-A 48" x 36"



R9-1 18" x 24"



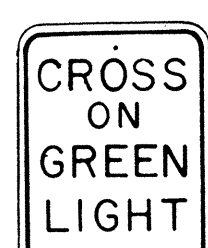
R9-2 12" x 18"



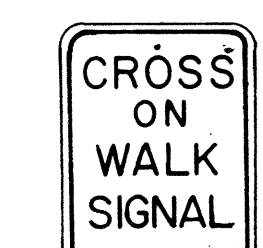
R9-3 12" x 18"



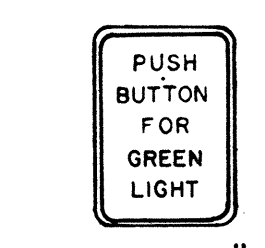
R9-4 18" x 24"



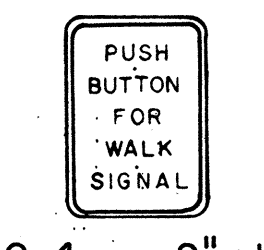
R10-1 12" x 18"



R10-2 12" x 18"



R10-3 9" x 12"



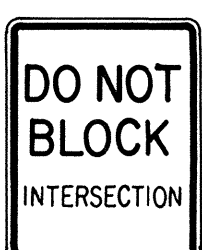
R10-4 9" x 12"



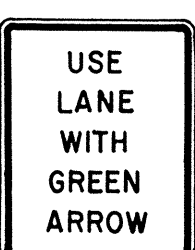
R10-5 24" x 30"



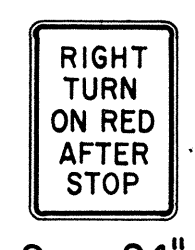
R10-6 24" x 36"



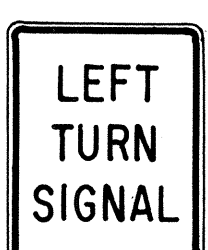
R10-7 24" x 30"



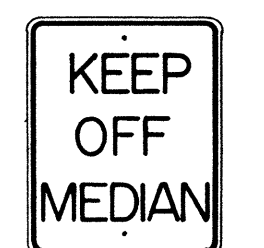
R10-8 24" x 30"



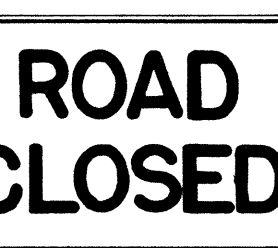
R10-9 24" x 30"



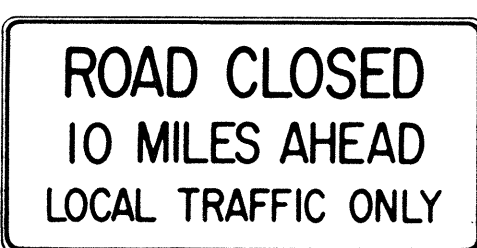
R10-10 24" x 30"



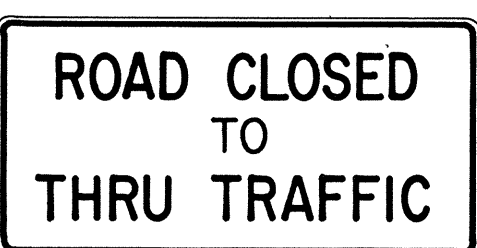
R11-1 24" x 30"



R11-2 48" x 30"



R11-3(10) 60" x 30"



R11-4 60" x 30"



R12-1(10) 24" x 30"

GENERAL NOTES

- Sign details shall conform to the FHWA publications "Manual on Uniform Traffic Control Devices for Streets and Highways," 1971, and "Standard Highway Signs."
- All regulatory signs shall be reflectorized unless otherwise specified.
- All regulatory signs shall have $\frac{3}{8}$ " bolt holes drilled at appropriate locations.
- Numerals in () indicates numerals to be inserted for sign message. (R) or (L) indicates right or left.

APPROVAL RECOMMENDED:

Erich Tanaka
TRAFFIC ENGINEER

3/17/72
DATE

APPROVED:

Robert J. S. S.
ASSISTANT CHIEF, ENGINEERING

3-20-72
DATE

NO.	REVISION	APPROVED BY	DATE
1	Supersedes Sht. DT 101 Approved 12-30-69	H.T.	3/20/72

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD DETAILS REGULATORY SIGNS

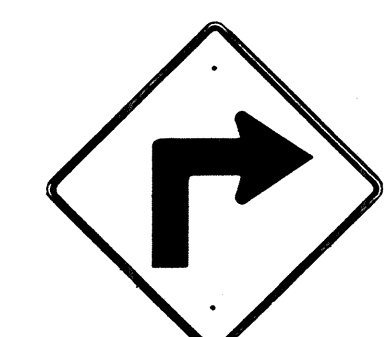
NOT TO SCALE

SHEET No. 8 OF 10 SHEETS DT 101

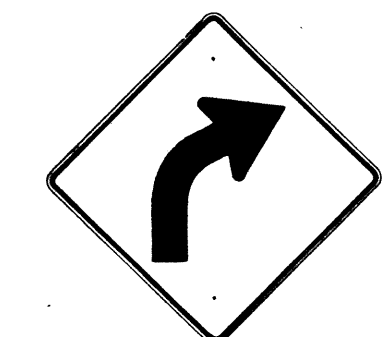
C.O.I.I.S-8

DATE	3/17/72
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

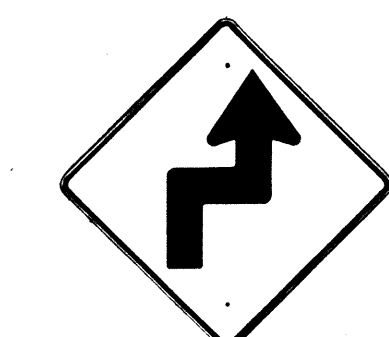
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII *	HAW.	I-HI-1(115)49	1975	C.O.IIS-9	53



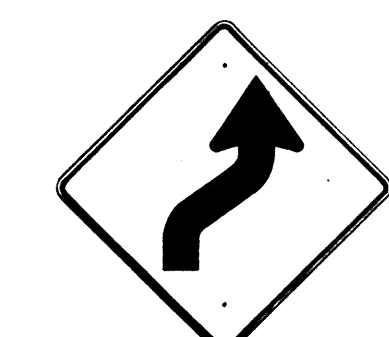
W1-1(R) 30"x30"
W1-1(R)-A 48"x48"



W1-2(R) 30"x30"
W1-2(R)-A 48"x48"



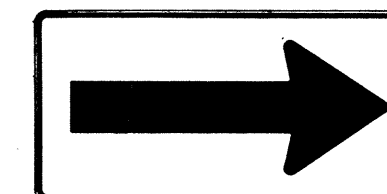
W1-3(R) 30"x30"
W1-3(R)-A 48"x48"



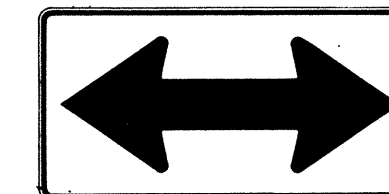
W1-4(R) 30"x30"
W1-4(R)-A 48"x48"



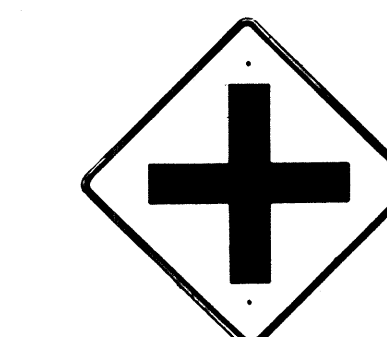
W1-5(R) 30"x30"
W1-5(R)-A 48"x48"



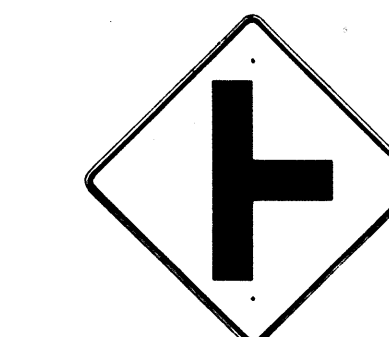
W1-6 48"x24"



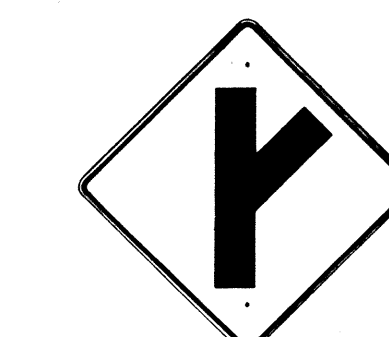
W1-7 48"x24"



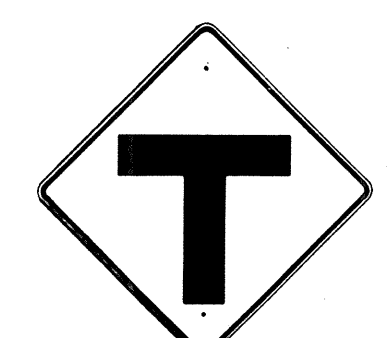
W2-1 30"x30"
W2-1-A 48"x48"



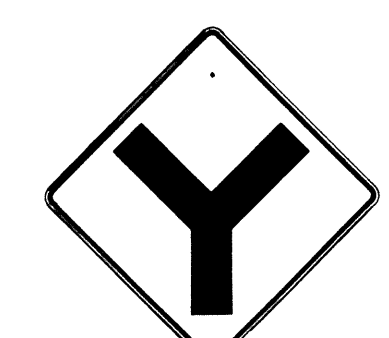
W2-2 30"x30"
W2-2-A 48"x48"



W2-3(R) 30"x30"
W2-3(R)-A 48"x48"



W2-4 30"x30"
W2-4-A 48"x48"



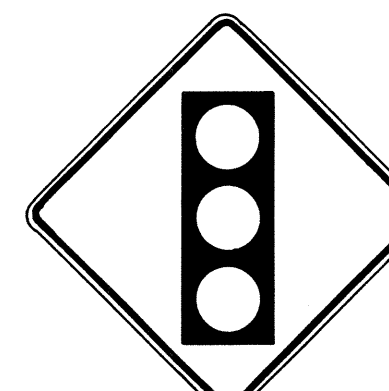
W2-5 30"x30"
W2-5-A 48"x48"



W3-1 30"x30"
W3-1-A 36"x36"



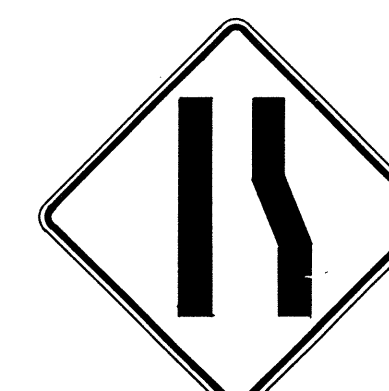
W3-2 30"x30"
W3-2-A 36"x36"



W3-3 36"x36"
24"x18"



W4-1(R) 30"x30"
24"x18"
W4-1(R)-A 48"x48"
24"x18"



W4-2(R) 36"x36"
W4-2(R)-A 48"x48"



W5-1 36"x36"



W5-2 30"x30"
W5-2-A 36"x36"



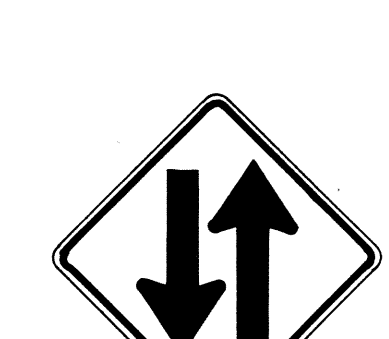
W5-3 36"x36"



W6-1 36"x36"
24"x18"



W6-2 36"x36"
24"x18"



W6-3 30"x30"
24"x18"
W6-3-A 36"x36"
24"x18"
W6-3-B 48"x48"
24"x18"



W7-1 30"x30"
24"x18"
W7-1-A 36"x36"
24"x18"



W7-2 24"x18"



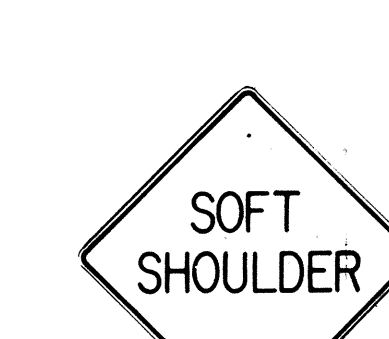
W8-1 30"x30"
W8-1-A 36"x36"



W8-2 30"x30"
W8-2-A 36"x36"



W8-3 30"x30"
W8-3-A 36"x36"



W8-4 30"x30"
W8-4-A 36"x36"



W8-5 30"x30"
24"x18"
W8-5-A 36"x36"
24"x18"

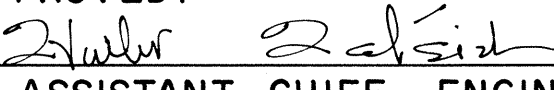
- ### GENERAL NOTES

 - Sign details shall conform to the FHWA publications "Manual on Uniform Traffic Control Devices for Streets and Highways," 1971, and "Standard Highway Signs."
 - All warning signs shall be reflectorized unless otherwise specified.
 - All warning signs shall have 3/8" bolt holes drilled at appropriate locations.
 - Numerals in () indicates numerals to be inserted for sign message. (R) or (L) indicates right or left.
 - Signs prefixed with "CW" on the plans shall indicate orange and black construction signs.

APPROVAL RECOMMENDED:

TRAFFIC ENGINEER

3/17/72
DATE

APPROVED:

ASSISTANT CHIEF, ENGINEERING

3-20-72
DATE



W9-1(R) 30"x30"
W9-1(R)-A 36"x36"
W9-1(R)-B 48"x48"



W9-2(L) 36"x36"
W9-2(L)-A 48"x48"



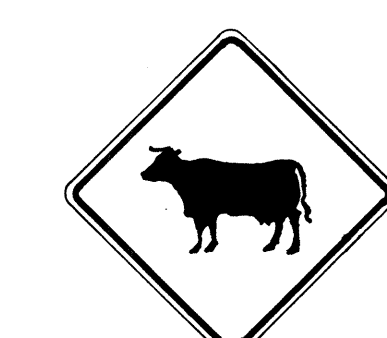
W10-1 36" Diameter



W11-1 30"x30"
24"x18"
W11-1-A 36"x36"
24"x18"



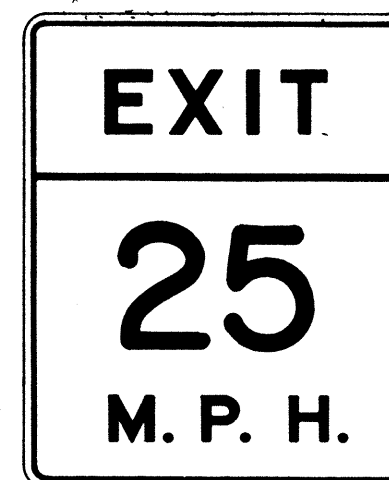
W11-2 30"x30"
24"x18"
W11-2-A 36"x36"
24"x18"



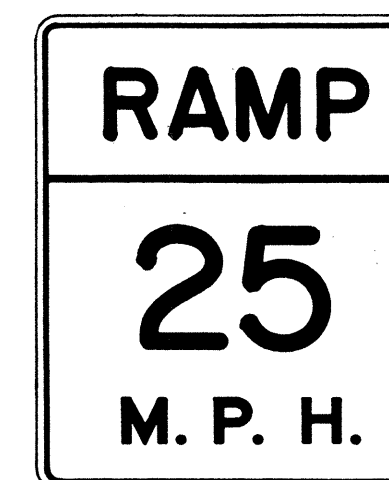
W11-4 30"x30"
24"x18"
W11-4-A 36"x36"
24"x18"



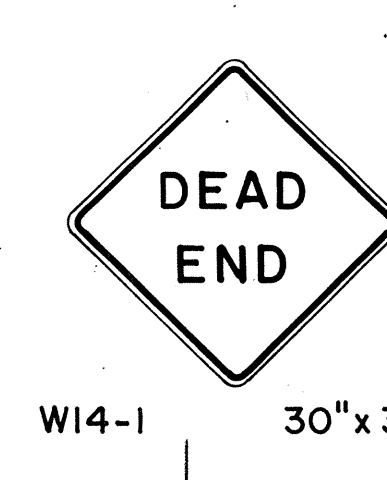
W11-5 30"x30"
24"x18"
W11-5-A 36"x36"
24"x18"



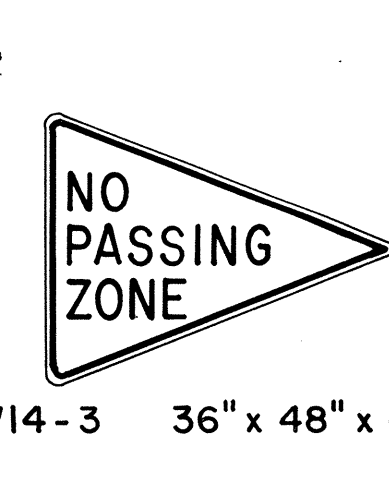
W13-2(25) 48"x60"



W13-3(25) 48"x60"



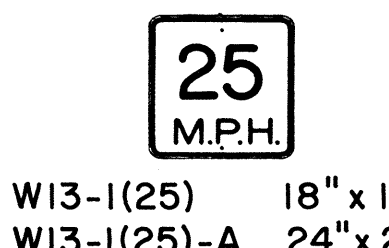
W14-1 30"x30"



W14-3 36"x48"x48"



W12-2(12'-6") 36"x36"
24"x18"



W13-1(25) 18"x18"
W13-1(25)-A 24"x24"

6/13/75

Signing and pavement markings for temporary road to stadium.

DATE

REVISION

NO.	REVISION	APPROVED BY	DATE
1	Supersedes Sht. DT 102 Approved 12-30-69	H.C.	3/20/72

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

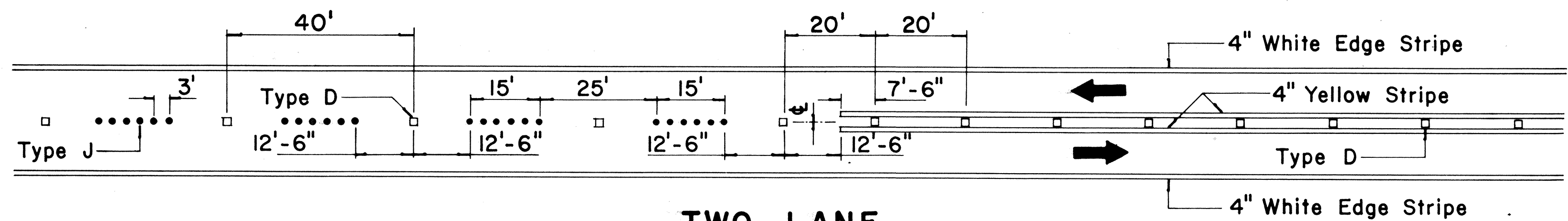
STANDARD DETAILS
WARNING SIGNS

NOT TO SCALE

SHEET No. 9 OF 10 SHEETS DT 102

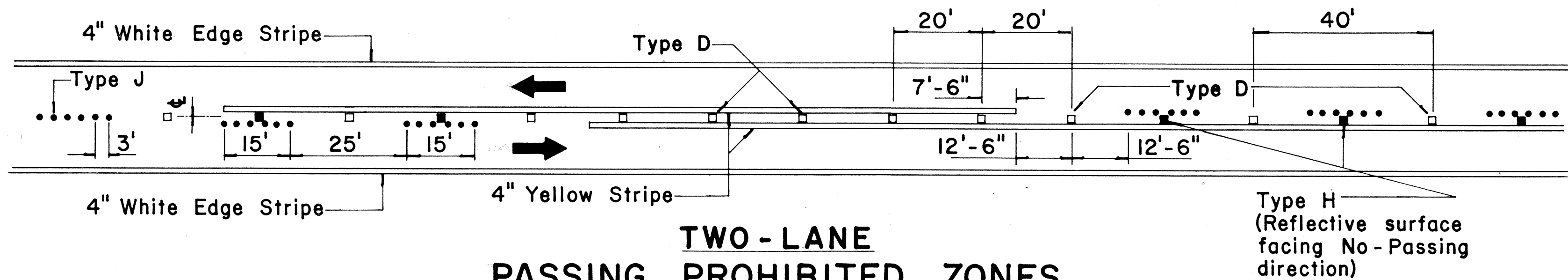
DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-H-10(5)13	1975	CA-119-10	53



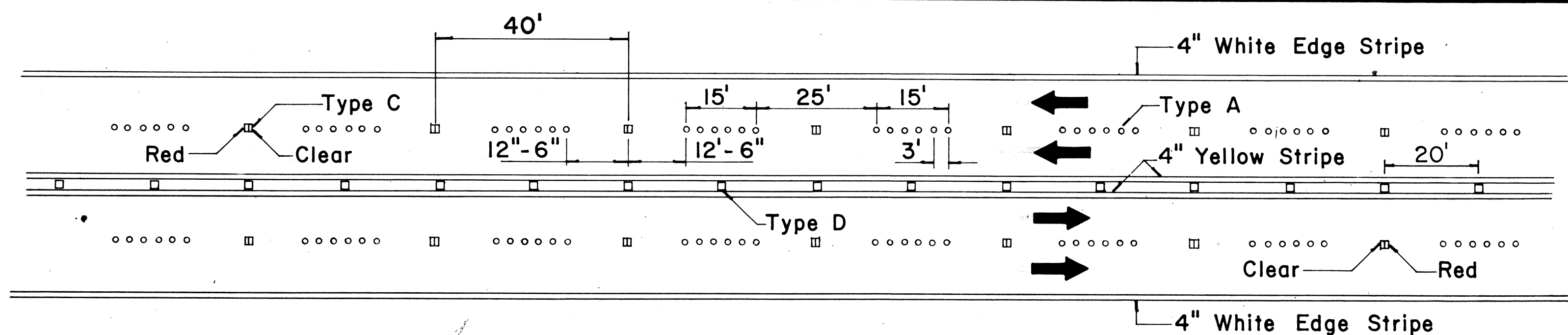
**TWO - LANE
PASSING PERMITTED AND PASSING PROHIBITED**

TWO - LANE

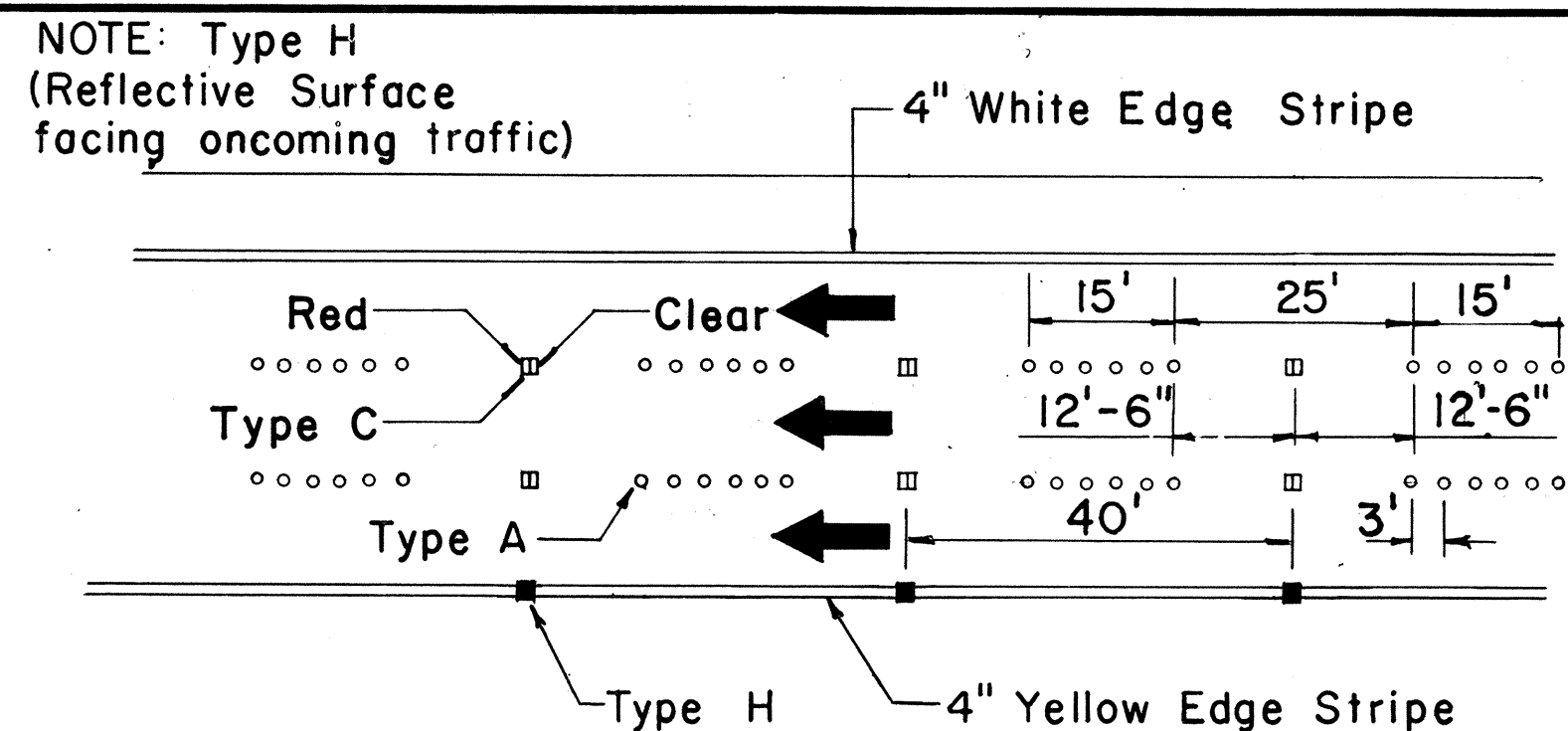


**TWO - LANE
PASSING PROHIBITED ZONES**

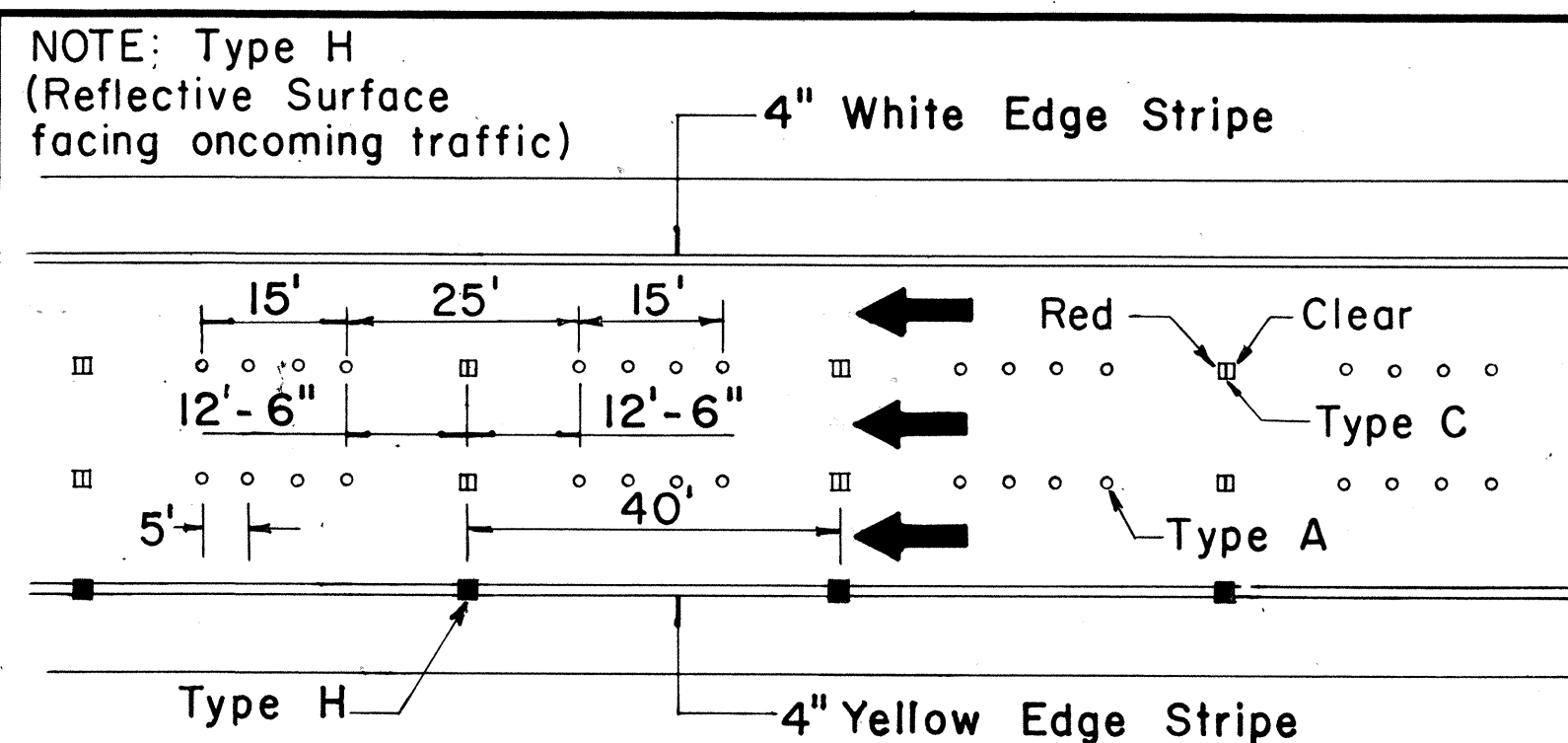
MULTI - LANE



**MULTI - LANE
LANE LINES AND CENTER LINE**

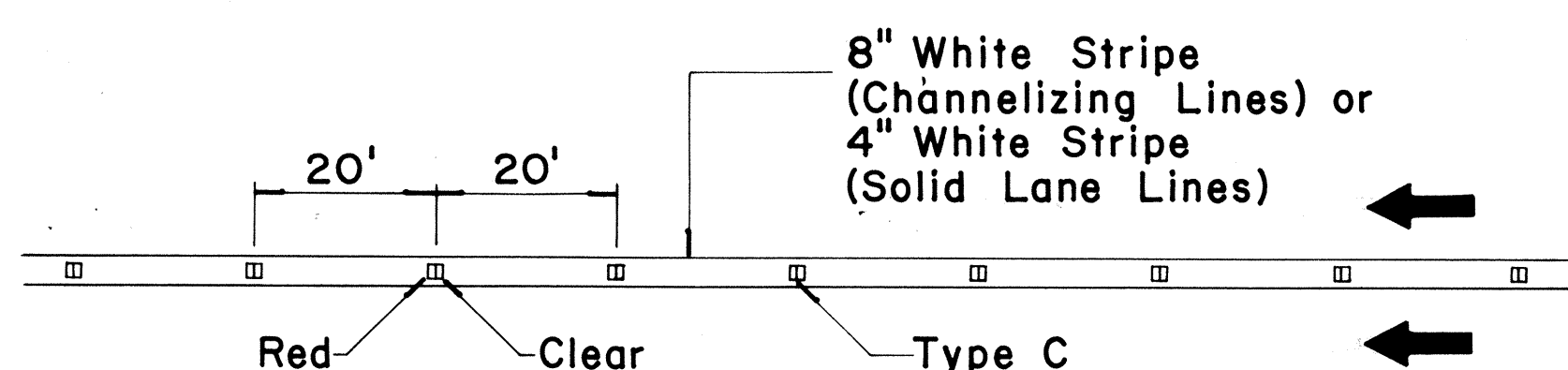


DIVIDED HIGHWAY LANE LINES

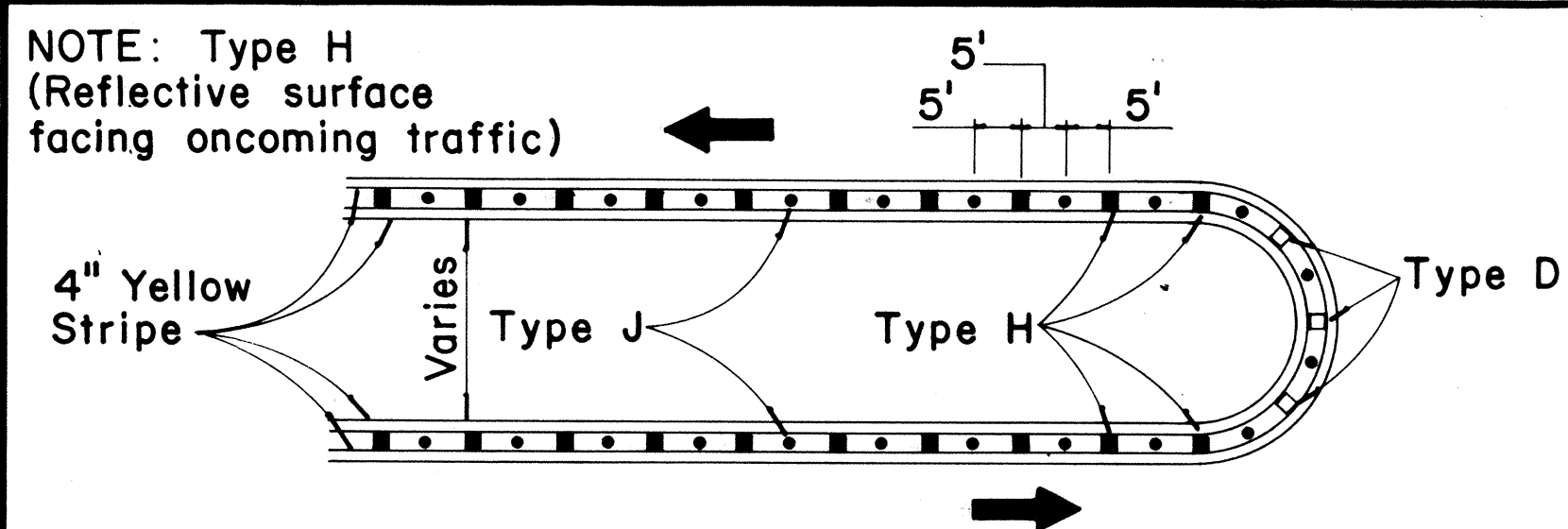


FREEWAY LANE LINES

**DIVIDED HIGHWAY
AND
FREEWAY**

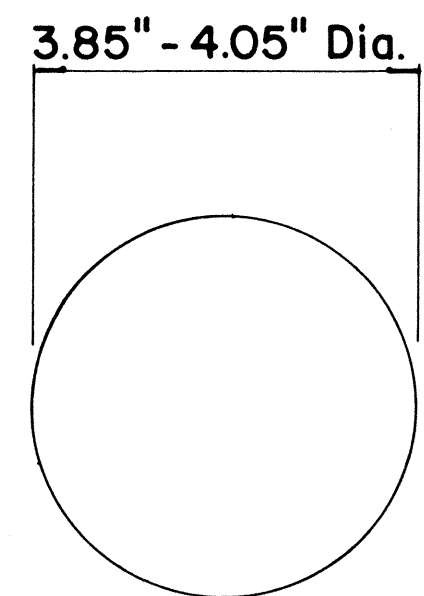


**CHANNELIZING LINES
OR SOLID LANE LINES**

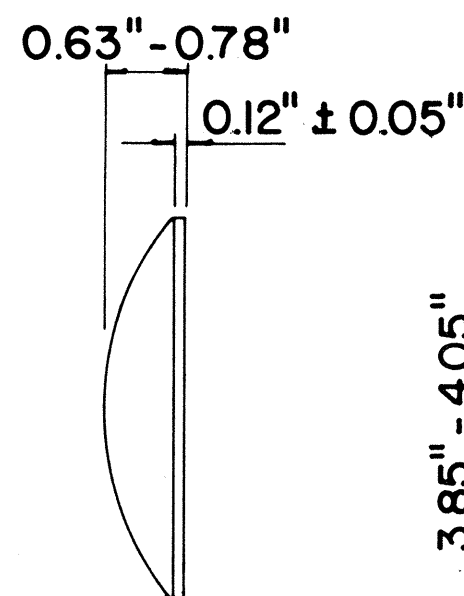


MEDIAN NOSE DELINEATION

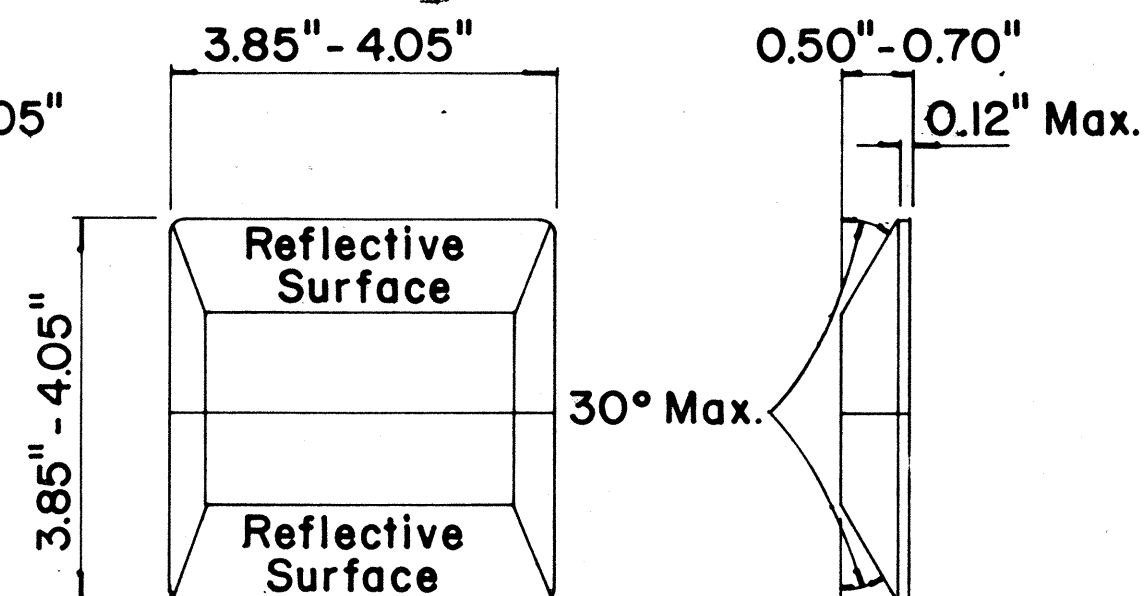
MISCELLANEOUS



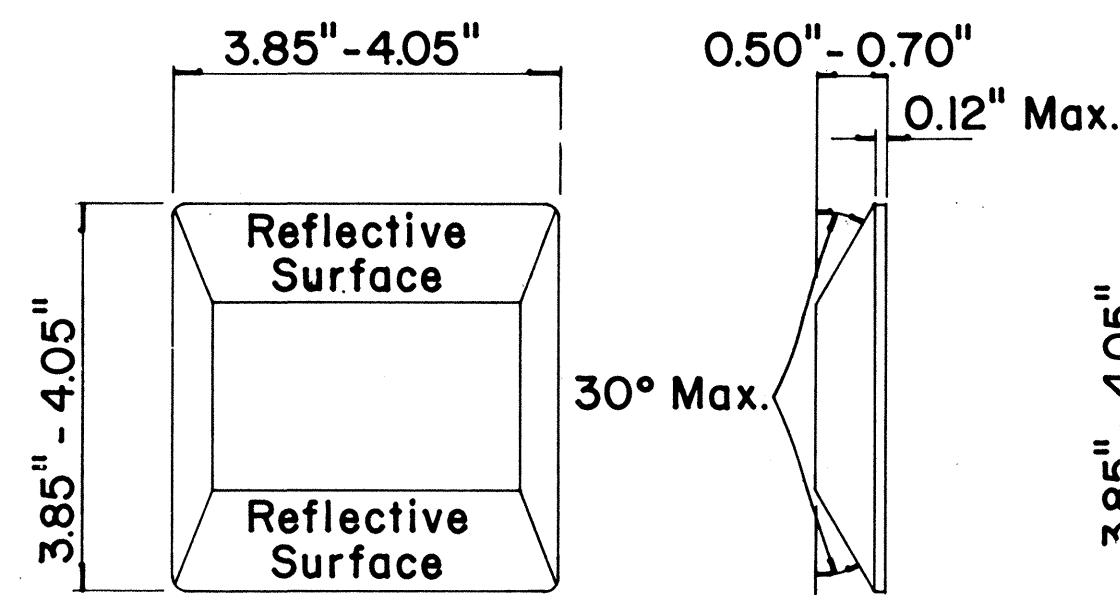
**TYPE A
NON - REFLECTIVE WHITE MARKER**



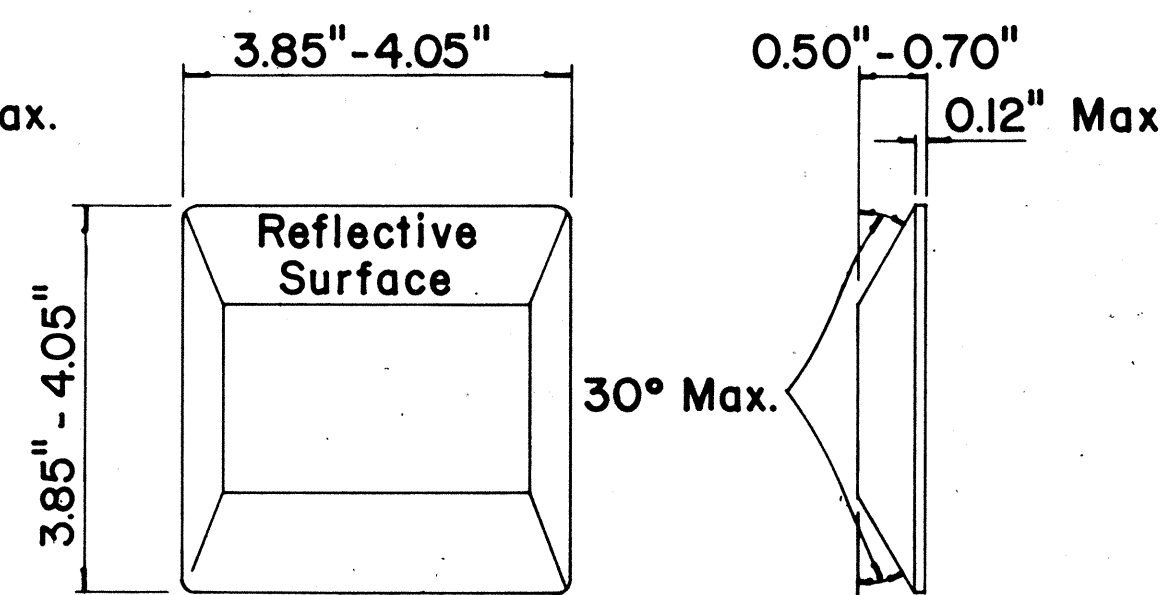
**TYPE J
NON - REFLECTIVE YELLOW MARKER**



**TYPE C
RED - CLEAR REFLECTIVE MARKER**



**TYPE D
TWO - WAY YELLOW REFLECTIVE MARKER**



**TYPE H
ONE - WAY YELLOW REFLECTIVE MARKER**

GENERAL NOTES

1. Painted stripes to be done by Contractor unless otherwise specified.

LEGEND

- Type A
- Type C
- Type D
- Type H
- Type J

6/13/75 Signing and pavement markings for temporary road to stadium.
DATE REVISION

APPROVAL RECOMMENDED:
Erich Tanaka 11/18/71
TRAFFIC ENGINEER DATE

APPROVED:
Shirley Zaleski 11/18/71
ASSISTANT CHIEF, ENGINEERING DATE

No.	REVISION	APPROVED BY	DATE
1	Add reflector marker in each line gap.	H.C.	10-21-72
2	Revised General Notes.	H.C.	10-21-72
3	Change 4" white edge stripe to 4" solid yellow edge stripe to left edge of a travel path and Add Type H Reflector Marker	H.C.	5-22-74

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**STANDARD DETAILS
RAISED PAVEMENT MARKERS**
Not to Scale October 1971
SHEET No. 10 OF 10 SHEETS DT 300

C.O.11S-10