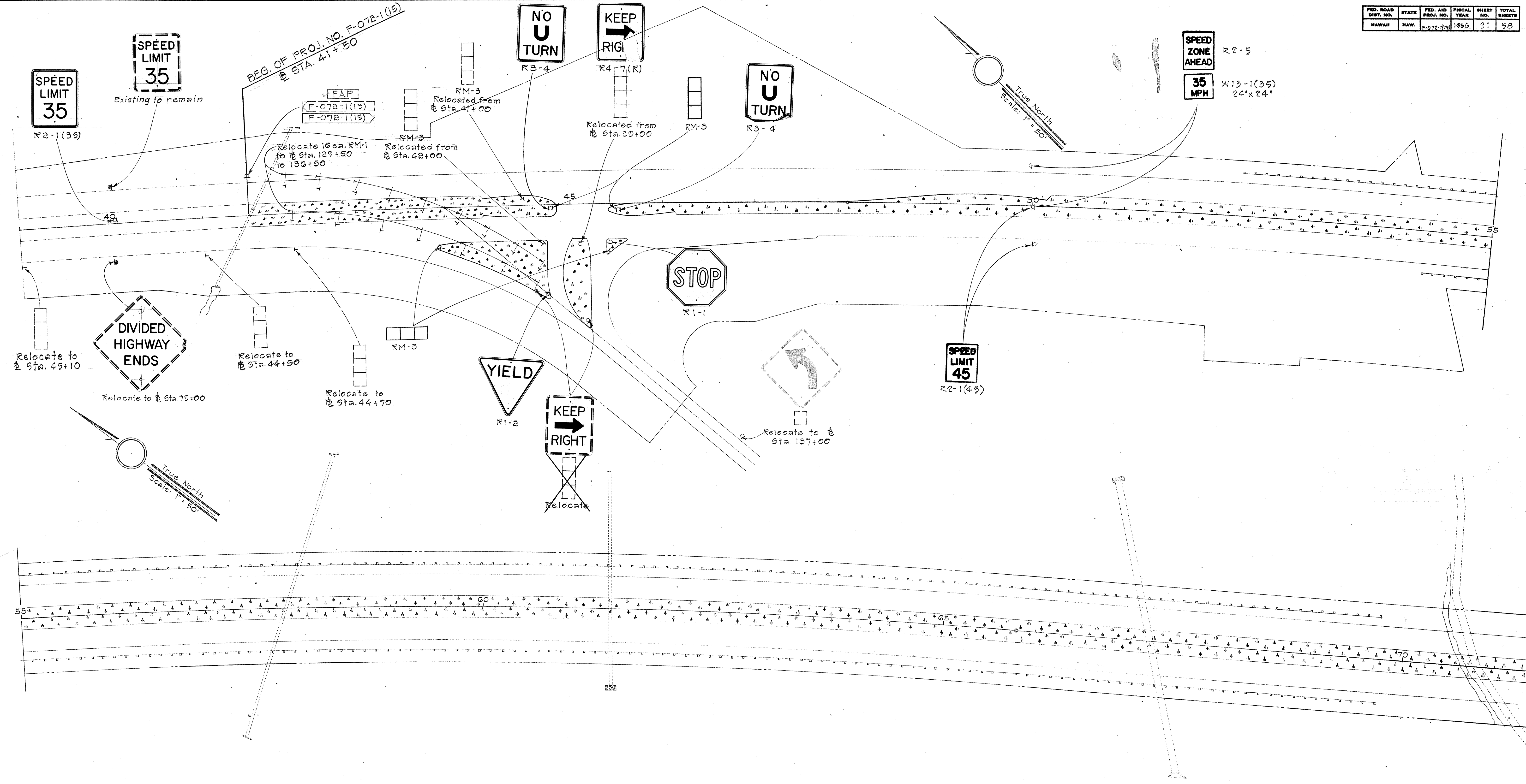


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-072-1(15)	1966	31	58



LEGEND

- New Sign
- Existing Sign
- Existing sign mounted on galvanized iron pipe.
- New sign mounted on galvanized iron pipe
- Reflector marker, on galvanized channel iron.

GENERAL NOTES

1. All signs are to be reused during construction wherever possible as directed by the Engineer.
2. The exact location of signs shall be determined in the field by the Engineer.
3. Existing signs not incorporated in the new traffic sign layout shall be removed unless otherwise noted.
4. Pavement Markings by others.
5. For summaries, see Sheet No. 34.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC AND DETOUR SIGNS

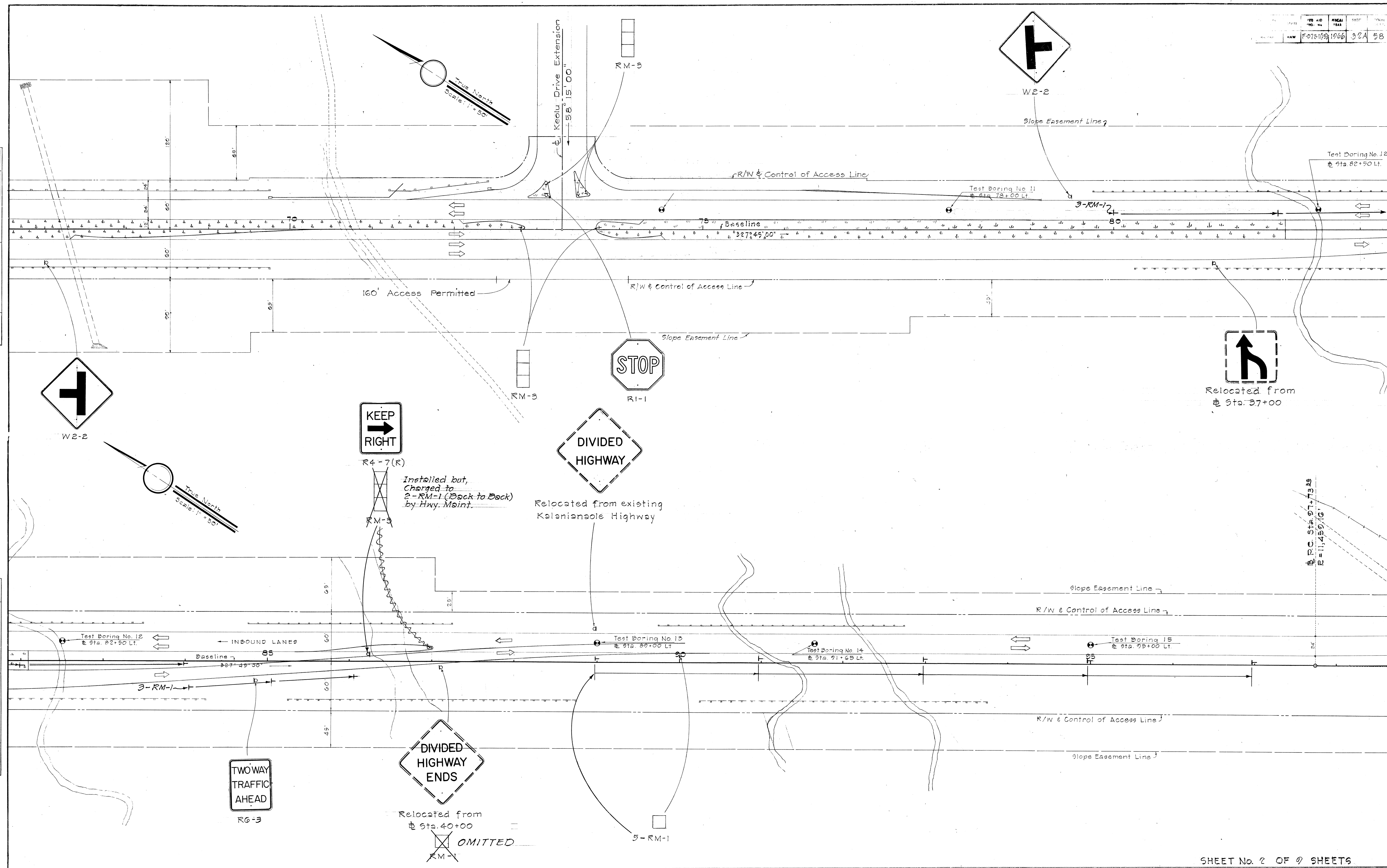
KALANIANAʻOLE HIGHWAY
F.A. PROJ. No : F-072-1(15)

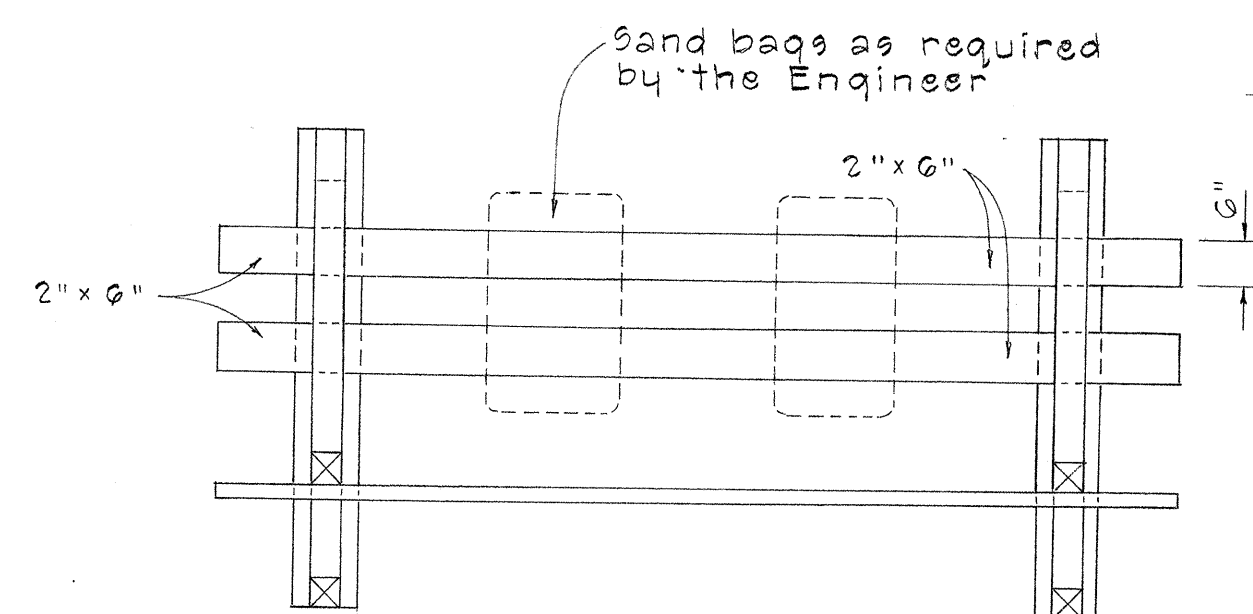
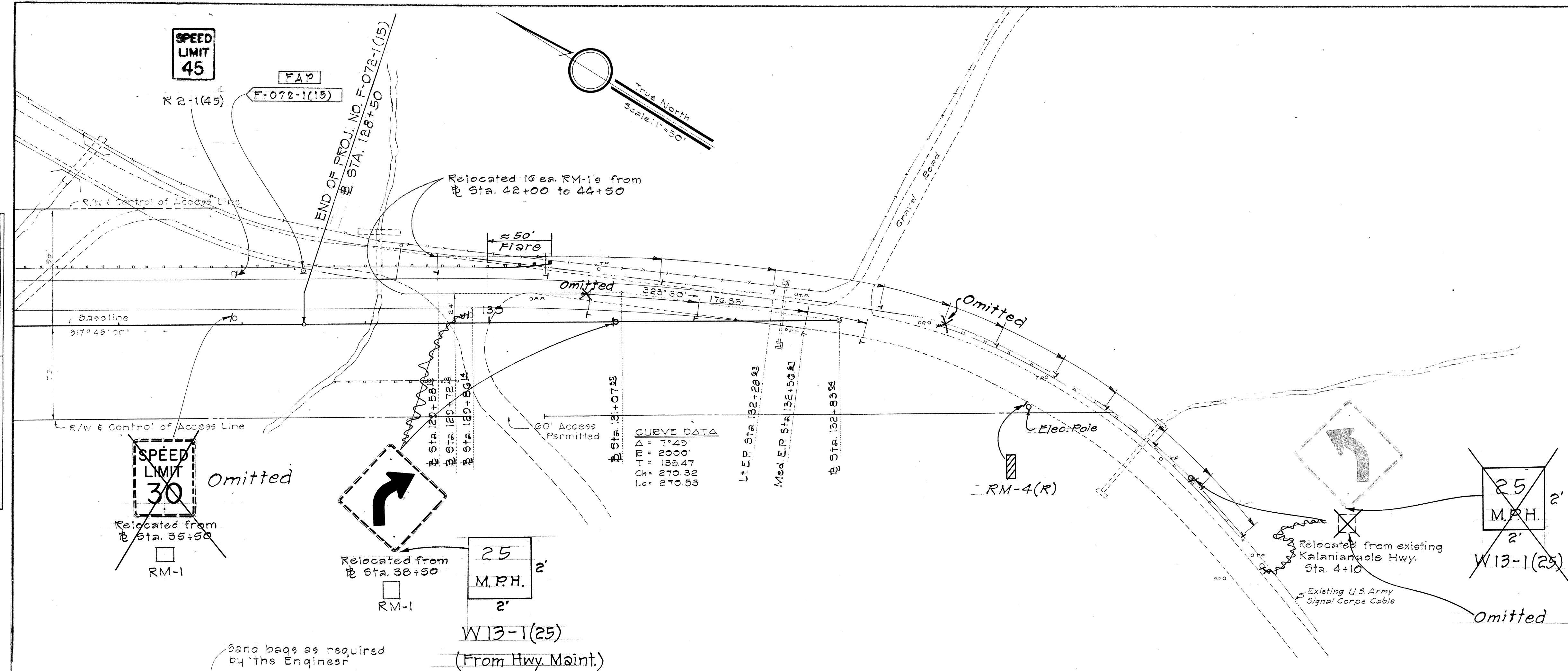
SHEET No. 1 OF 2 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

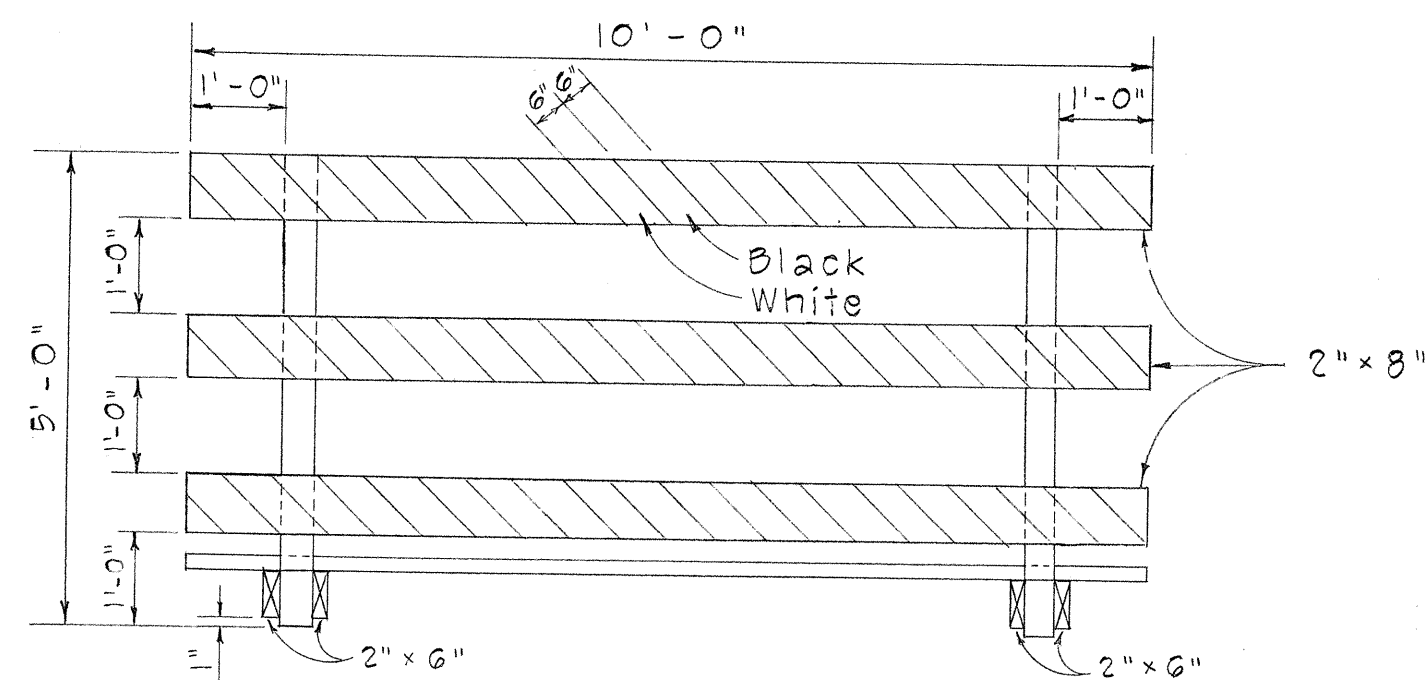
PLAN	SURVEYED _____		BY _____	DATE _____
	PLOTTED _____			
NOTE BOOK	ALIGNMENT CHECKED _____			
NO. _____	RT. OF WAY CHECKED _____			

PLAN	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	ALIGNMENT CHECKED _____		
	RT. OF WAY CHECKED _____		
NOTE BOOK			
NO. _____			

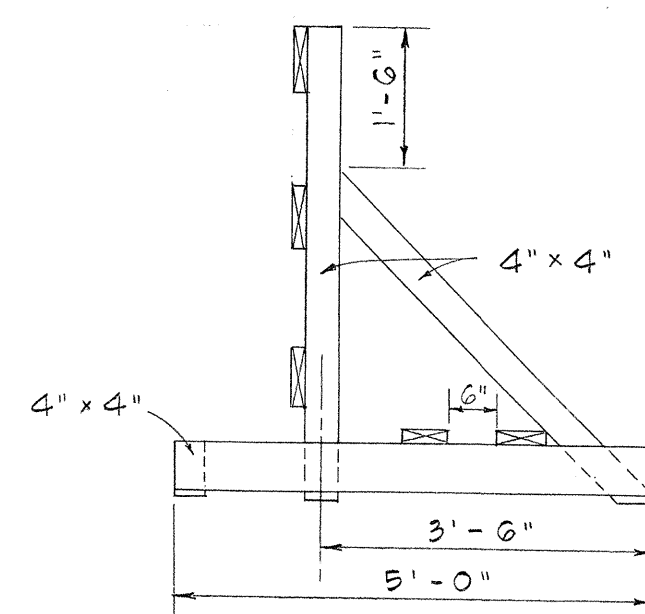




PLAN VIEW



FRONT VIEW



END VIEW

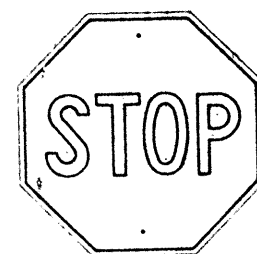
CLASS I BARRICADE

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

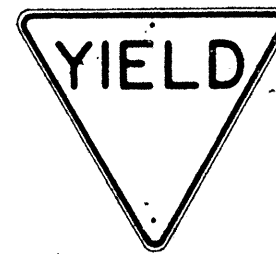
		REQ'D NO.	REQ'D NO.	RECAL '82	EST NO.	TO 141	15
W2-2	 			2	34	58	
RM-4(R)	Reflector Marker			1			
TRAFFIC SIGN SUMMARY							
Type	Description	Quantity					
		New	Relocate				
R1-1	STOP	#2	1				
RA-1(30)	SPEED LIMIT 30 Omitted		1				
RA-1(35)	SPEED LIMIT 35	1					
RA-5	SPEED ZONE AHEAD	2	1				
R1-2	YIELD	1					
R3-4	NO U TURN	2					
R3-0			1				
R4-7(R)	KEEP → RIGHT	2	1				
RG-3	TWO WAY TRAFFIC AHEAD	1					
W1-2(R)			1				
W1-2(L)			1				
WG-1	DIVIDED HIGHWAY		1				
WG-2	DIVIDED HIGHWAY ENDS		1				
RM-1	Reflector Marker	23	## 14				
RM-3	Reflector Marker	10	# 3				
R2-1(45)	SPEED LIMIT 45	3					
W13-1(35)	35 MPH (24" x 24")	2					
TOTALS		53	25				

DETOUR SIGN SUMMARY		
Type	Description	Quant.
R10-a	ROAD CLOSED	2
W1-1(R)		1
W1-1(L)		1
W1-3(R)		2
W13-1(2S)	25M.P.H.	4
W20-1d	ROAD CONST AHEAD	2
W20-2d	DETOUR AHEAD	2
RM-1	Reflector Marker	2 13
RM-1	Reflector Marker (Bi-directional)	10
M5-7(R)	DETOUR >	1
M5-7(L)	<DETOUR	1
W1-2(R)		2
Class I Barricade		2 Ea.
W1-2(L)		1

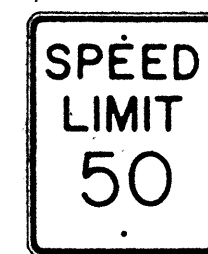
KEY	BOTANICAL NAME	COMMON NAME	QUANTITY	SPECIFICATIONS
* * * * *	CYNODON DACTYLON	BERMUDA GRASS	74,760 #	SEE STANDARD SPECIFICATIONS



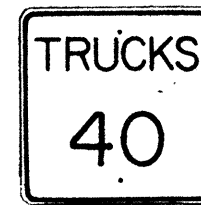
R1-1 30"x 30"



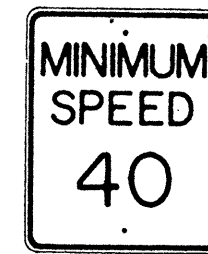
R1-2 36"x 36"x 36"
R1-2-E 48"x 48"x 48"
R1-2-I 60"x 60"x 60"



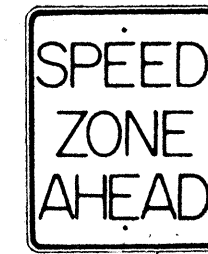
R2-1(50) 24"x 30"
R2-1(50)-E 36"x 48"
R2-1(50)-I 48"x 60"



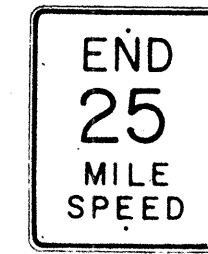
R2-2(40) 24"x 24"
R2-2(40)-E 36"x 36"
R2-2(40)-I 48"x 48"



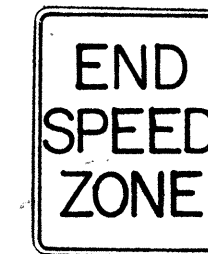
R2-4(40) 24"x 30"
R2-4(40)-E 36"x 48"
R2-4(40)-I 48"x 60"



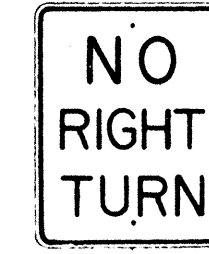
R2-5 24"x 30"
R2-5-E 36"x 48"
R2-5-I 48"x 60"



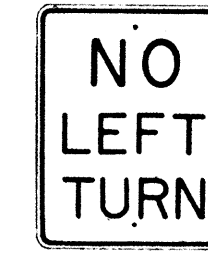
R2-6(25) 24"x 30"
R2-6(25)-E 36"x 48"
R2-6(25)-I 48"x 60"



R2-7 24"x 30"
R2-7-E 36"x 48"
R2-7-I 48"x 60"



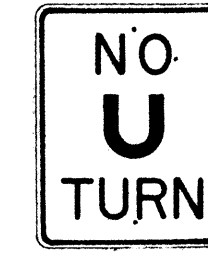
R3-1 24"x 30"
R3-1-E 36"x 48"



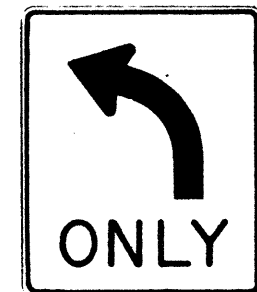
R3-2 24"x 30"
R3-2-E 36"x 48"



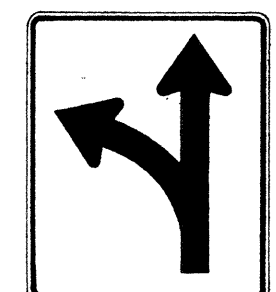
R3-3 24"x 24"



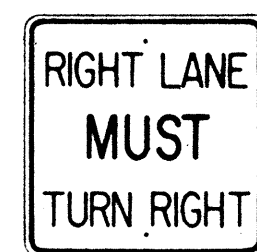
R3-4 24"x 30"
R3-4-E 36"x 48"
R3-4-I 48"x 60"



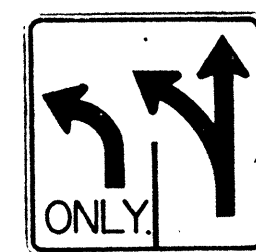
R3-5(L) 30"x 36"



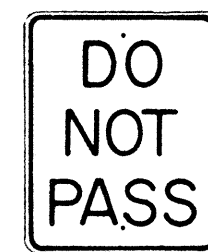
R3-6(L) 30"x 36"



R3-7(R) 30"x 30"



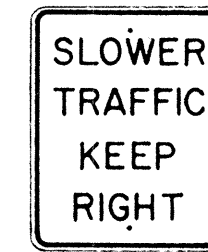
R3-8(L) 30"x 30"



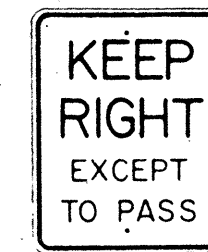
R4-1 24"x 30"



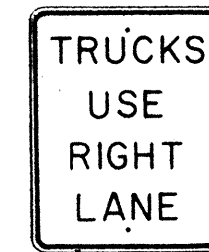
R4-2 24"x 30"



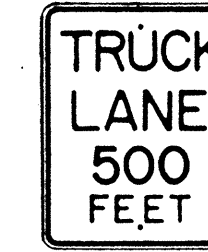
R4-3 24"x 30"
R4-3-E 36"x 48"
R4-3-I 48"x 60"



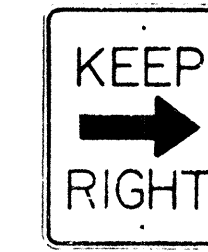
R4-4 24"x 30"
R4-4-E 36"x 48"
R4-4-I 48"x 60"



R4-5 24"x 30"
R4-5-E 36"x 48"



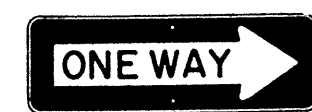
R4-6 24"x 30"
R4-6-E 36"x 48"



R4-7(R) 24"x 30"
R4-7(R)-E 36"x 48"



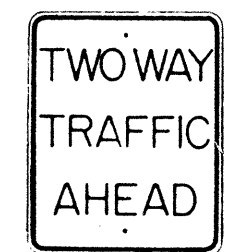
R5-1 24"x 24"



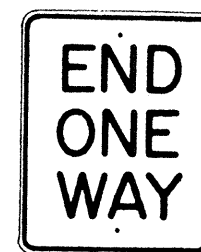
R6-1(R) 36"x 12"



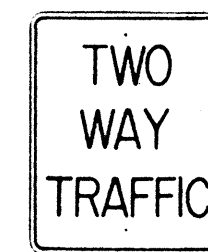
R6-2(R) 18"x 24"



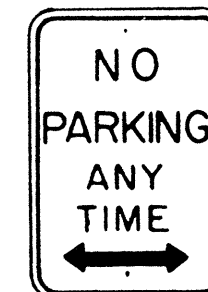
R6-3 24"x 30"



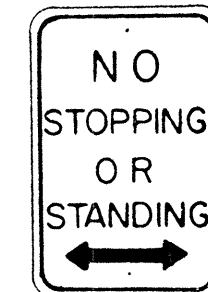
R6-4 24"x 30"



R6-5 24"x 30"



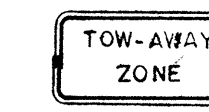
R7-1 12"x 18"



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



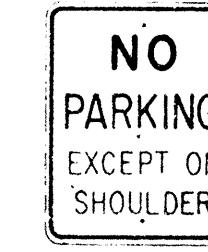
R7-107(R) 12"x 18"



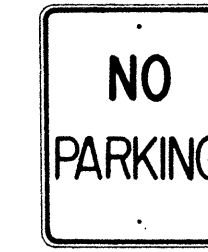
R7-201 12"x 6"



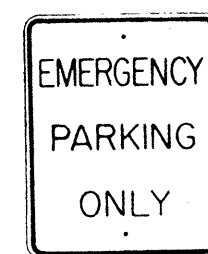
R8-1 24"x 30"
R8-1-E 36"x 48"
R8-1-I 48"x 60"



R8-2 24"x 30"
R8-2-E 36"x 48"



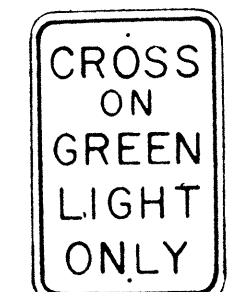
R8-3 24"x 30"
R8-3-E 36"x 48"



R8-4 24"x 30"
R8-4-E 36"x 48"
R8-4-I 48"x 36"



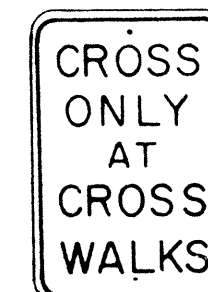
R9-1 18"x 24"



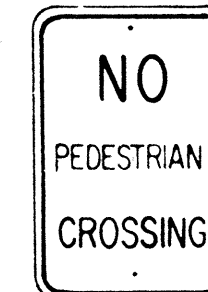
R9-2 12"x 18"



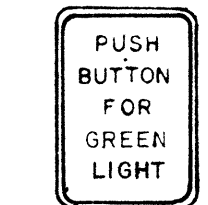
R9-3 12"x 18"



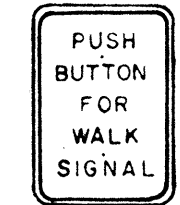
R9-4 12"x 18"



R9-5 12"x 18"



R9-6 9"x 12"



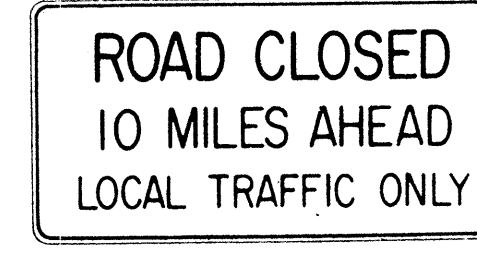
R9-7 9"x 12"



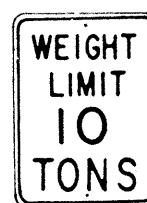
R10-1 24"x 30"
R10-1-E 36"x 48"
R10-1-I 48"x 60"



R10-2 48"x 30"



R10-3(10) 60"x 30"



R10-4(10) 18"x 24"

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 signs shall be reflectorized unless otherwise specified.
- All regulatory signs shall have $\frac{3}{8}$ " bolt holes drilled at appropriate locations unless otherwise noted.
- The suffix "E" denotes Expressway signs and "I" denotes Interstate signs.
- For R2 signs, number in () indicates speed and shall be as shown on the plans.
- (R) or (L) indicates right or left and shall be as shown on the plans.
- For R10-4 sign, number in () indicates weight and shall be as shown on the plan.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD DETAILS
REGULATORY SIGNS

NOT TO SCALE

SHEET No. 5 OF 9 SHEETS

33 5

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-072-1(5)	1966	36	58



W 7-2 48"x48"



W8-7 30"x30"



W14-1 30"x30"



W20-1a 48"x48"



W20-2d 48"x48"



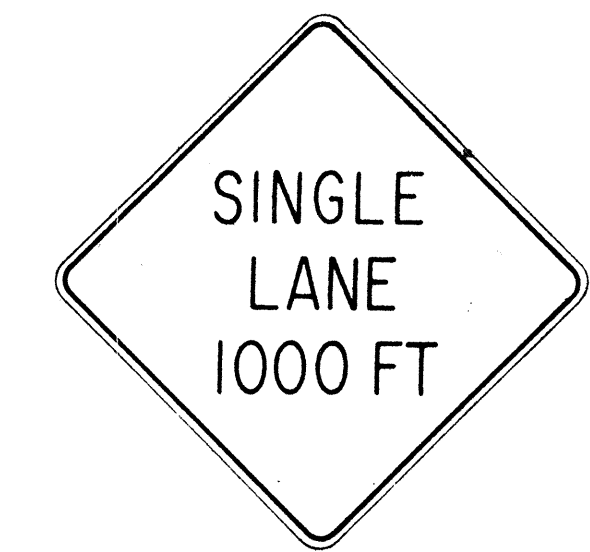
W20-3b 48"x48"



W20-4d 48"x48"



W20-5d(L) 48"x48"



W20-6b 48"x48"



W20-7c 48"x48"



W21-1 30"x30"



W21-2 24"x24"



W21-3 36"x36"



W21-4 30"x30"



W21-5 30"x30"



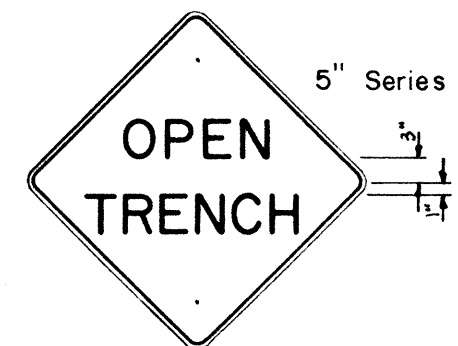
W21-6 30"x30"



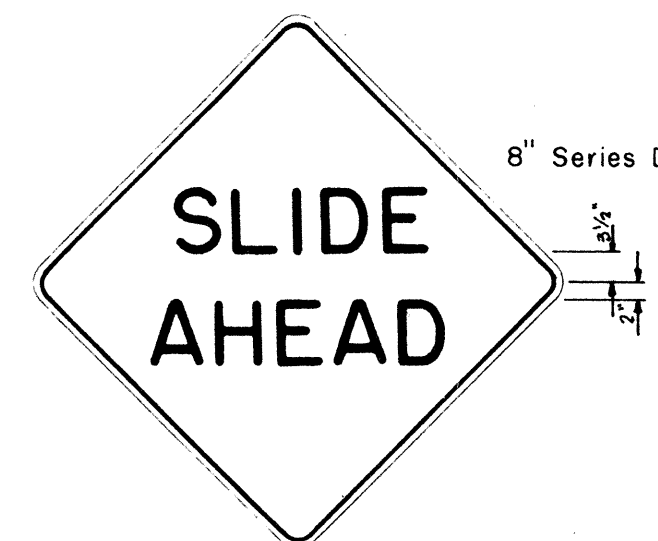
W22-1 30"x30"



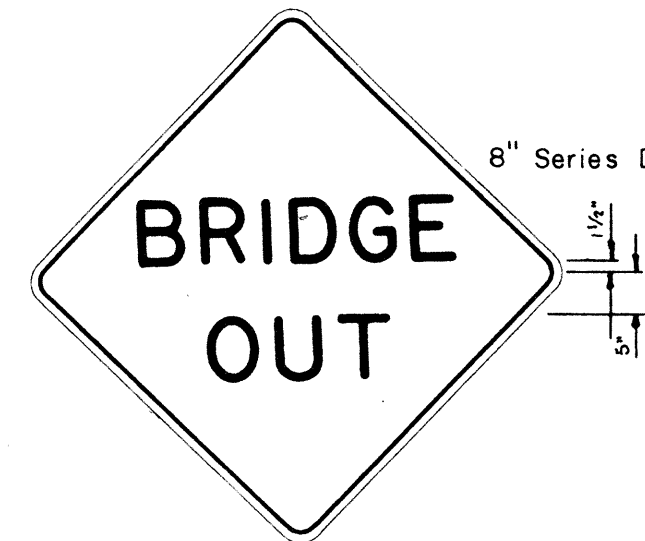
W22-2 30"x30"



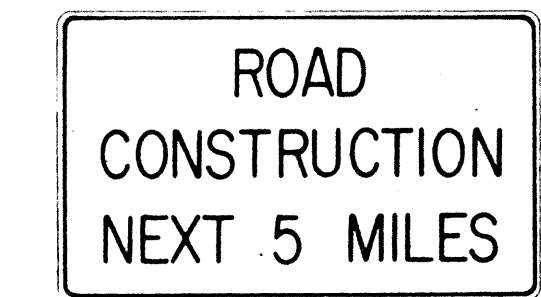
W22-3 30"x30"



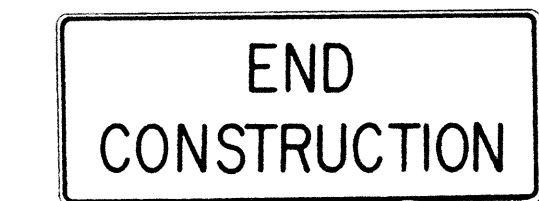
W22-4 48"x48"



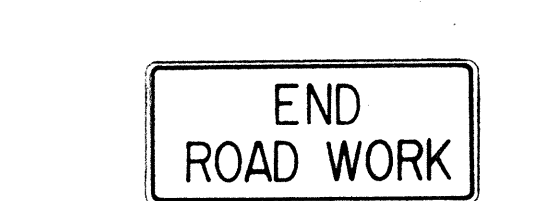
W22-5 48"x48"



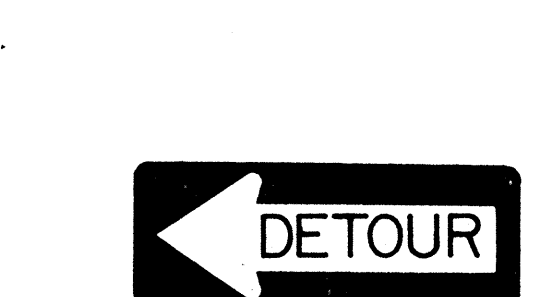
G20-1(5) 60"x36"



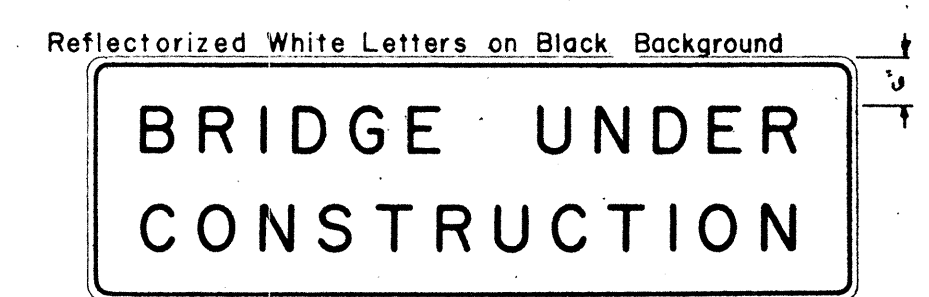
G20-2 60"x24"



G20-3 42"x18"



M5-7(L) 48"x18"



CW-1 96"x30"

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 signs shall be reflectorized unless otherwise specified.
- All signs shall have $\frac{3}{8}$ " bolt holes drilled at appropriate locations unless otherwise noted.
- For W20 series signs, suffixes a,b,c and d are as follows a 1500 FT, b 1000 FT, c 500 FT and d AHEAD
- (R) or (L) indicates right or left and shall be as shown on the plans.
- Number in () indicates miles and shall be as shown on the plans.

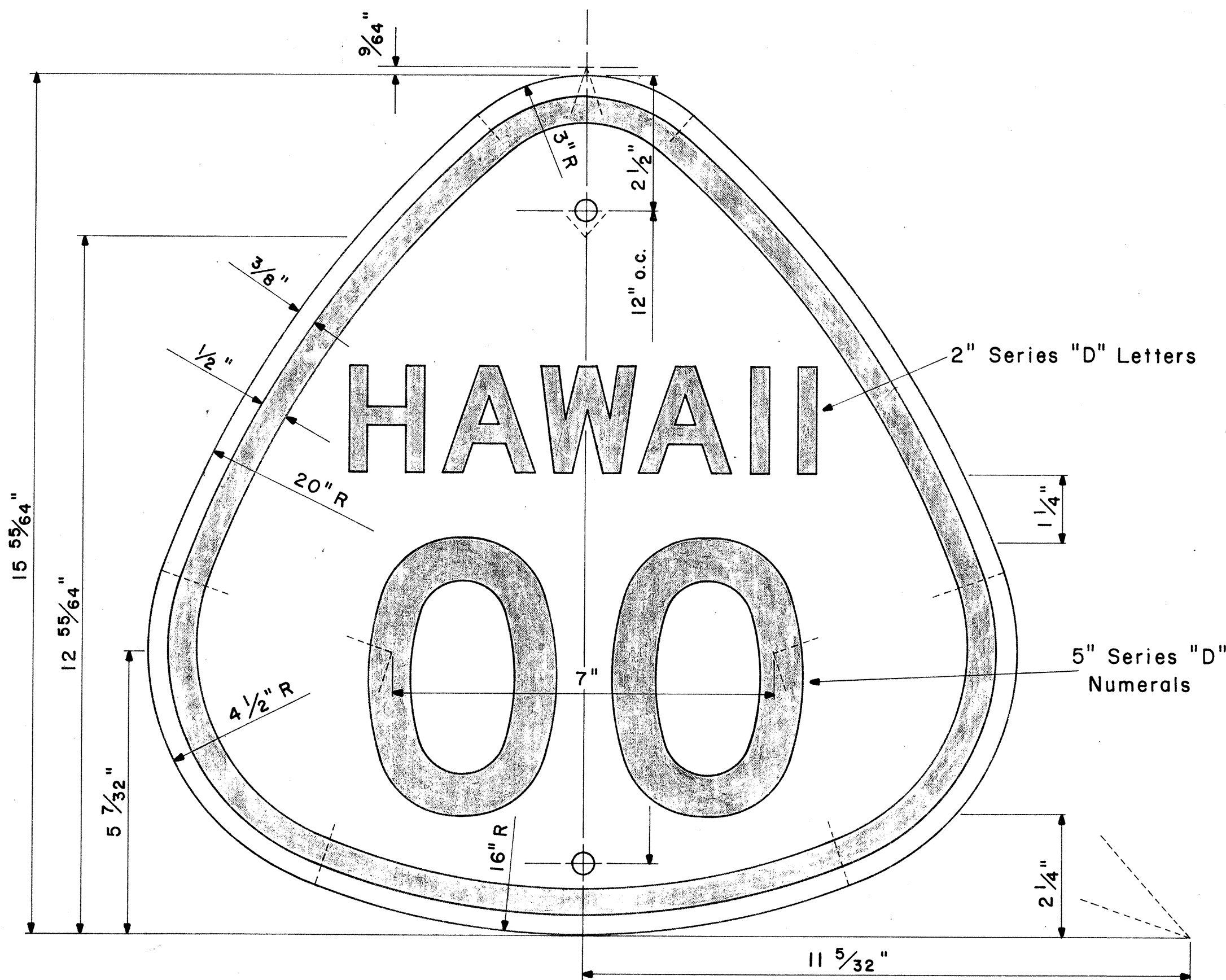
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD DETAILS
CONSTRUCTION SIGNS

NOT TO SCALE

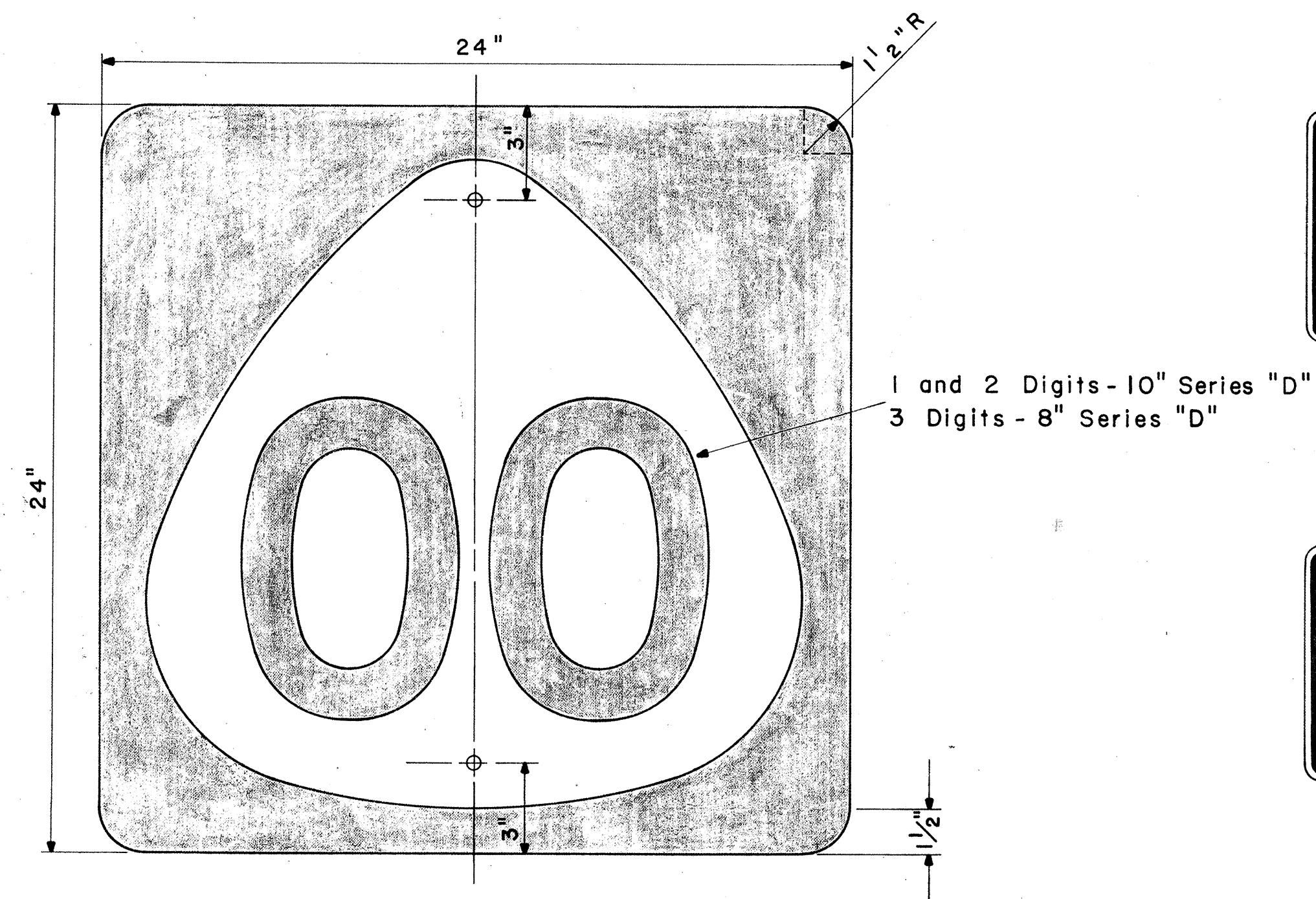
SHEET No. 6 OF 9 SHEETS

33 6



STATE ROUTE MARKER
MI-3(00)

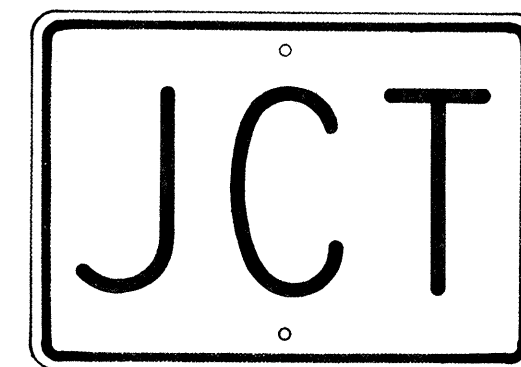
Scale: 1/2" = 1"



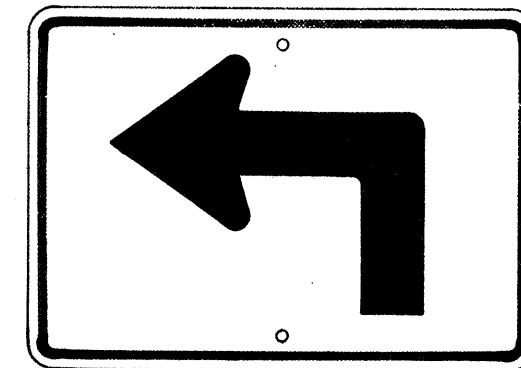
STATE ROUTE MARKER
MI-4(00)

Scale: 1/4" = 1"

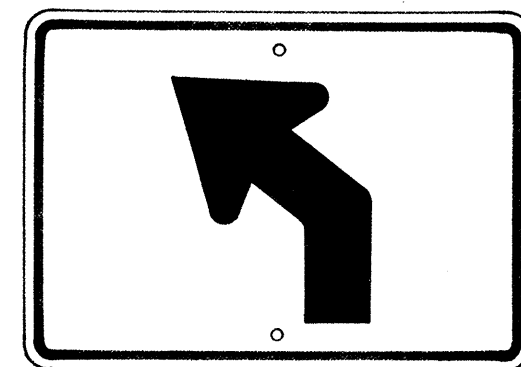
NOTE:
Multiply all dimensions of State Route Marker MI-3 by 1.3 for the dimensions of the shield for MI-4.



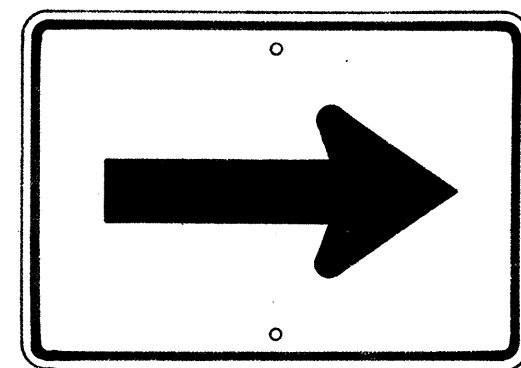
M2-1
21" x 15"



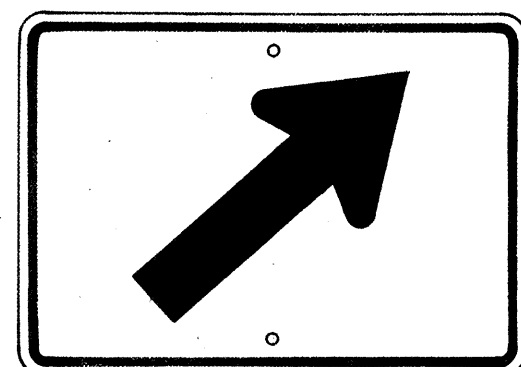
M3-1-L
* M3-1-R
21" x 15"



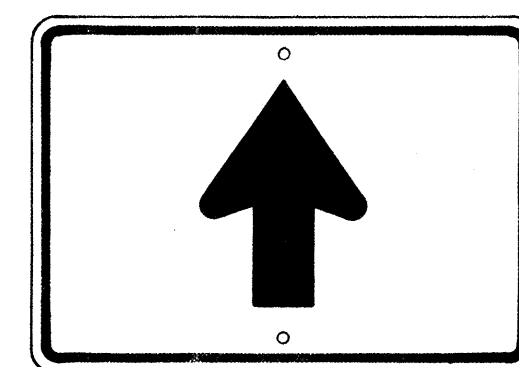
M3-2-L
* M3-2-R
21" x 15"



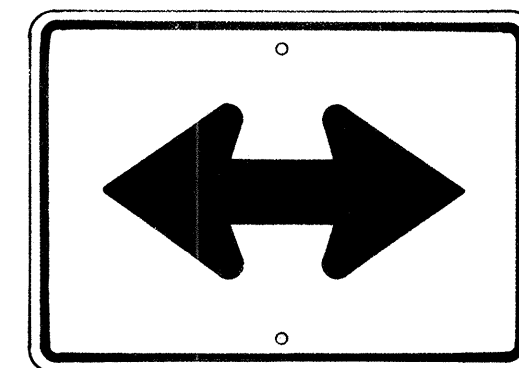
M4-1
21" x 15"



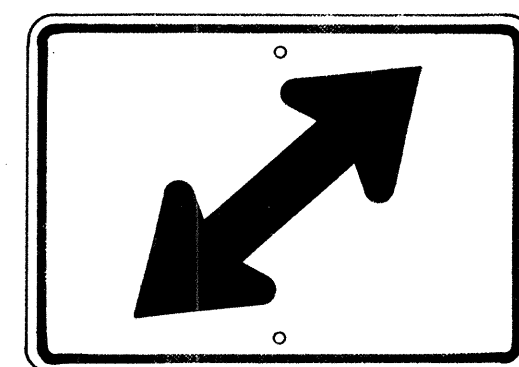
M4-2-R
* M4-2-L
21" x 15"



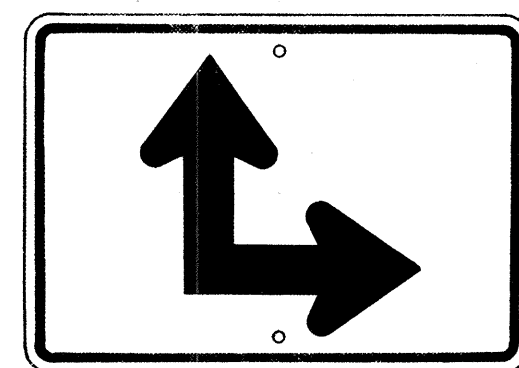
M4-3
21" x 15"



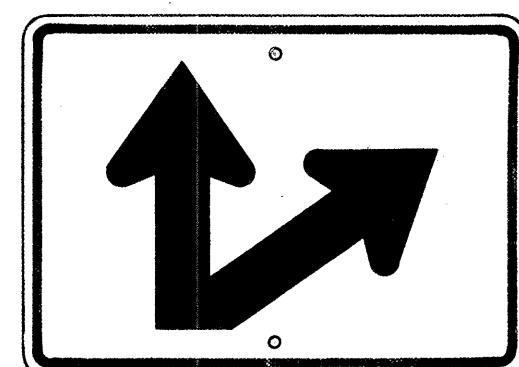
M4-4
21" x 15"



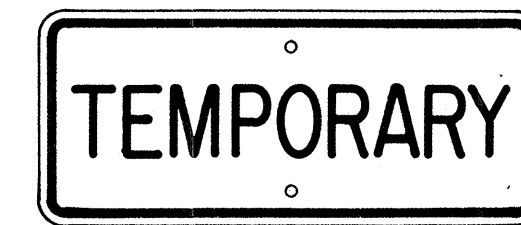
M4-5-R
* M4-5-L
21" x 15"



M4-6-R
* M4-6-L
21" x 15"



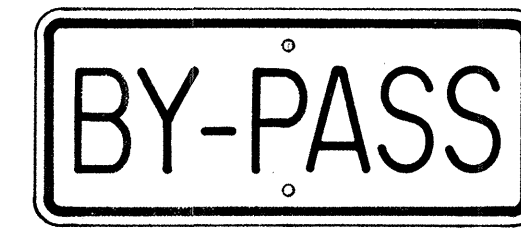
M4-7-R
* M4-7-L
21" x 15"



M5-1
21" x 9"



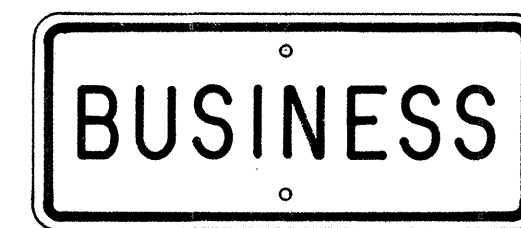
M5-2
21" x 9"



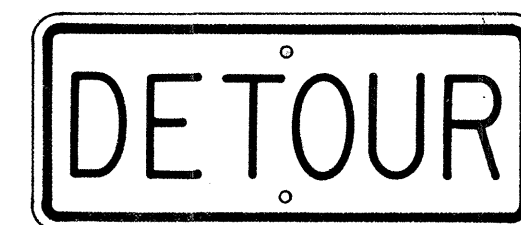
M5-3
21" x 9"



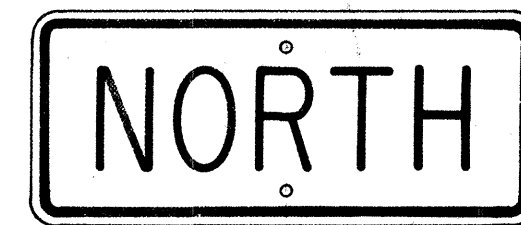
M5-4
21" x 9"



M5-5
21" x 9"



M5-6
21" x 9"



M6-1-N
21" x 9"
(See Note 6)



M7-1
18" x 12"

GENERAL NOTES

- The shape, color, dimensions, symbols, wording, lettering and reflectorizing 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 letters and figures shall conform to the manual "Standard Alphabets for Highway Signs," Dept. of Commerce, Bureau of Public Roads, 1952.
- All markers shall be reflectorized unless otherwise specified.
- All markers shall have 3/8" bolt holes drilled at appropriate locations unless otherwise specified.
- All markers shall have a black legend on a white background unless otherwise specified.
- Sign message of Cardinal Direction Marker (M6-1) shall be denoted by the following suffixes:
M6-1-N : NORTH
M6-1-E : EAST
M6-1-S : SOUTH
M6-1-W : WEST
- Auxiliary markers denoted with the suffix "I": (M4-1-I) shall have a white legend on a blue background.
- Cardinal Direction Marker (M6-1) with suffix I (3) shall have a white legend on a blue background and shall be 30" x 15" in size.
- For MI-3, and MI-4 signs, number in () indicates route number and shall be as shown on the plan.

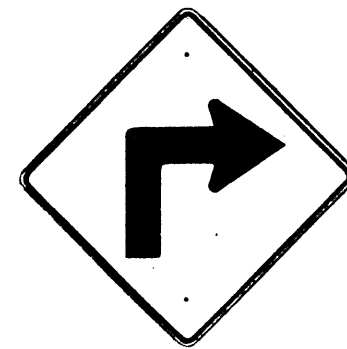
AUXILIARY MARKERS

Scale: 1/8" = 1"

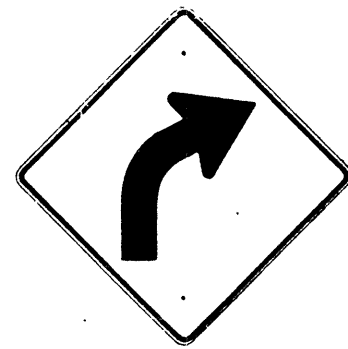
* NOTE:
Signs shall be similar but opposite in direction.

APPROVED: _____ DATE: _____
DIRECTOR OF TRANSPORTATION

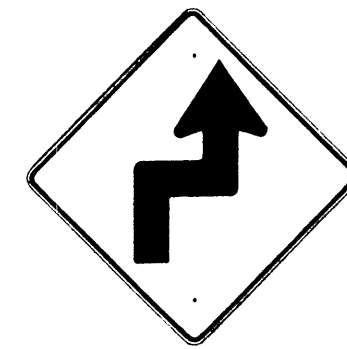
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STANDARD DETAILS
STATE ROUTE MARKERS
AND
AUXILIARY MARKERS
Scale: As Noted
SHEET NO 7 OF 9 SHEETS



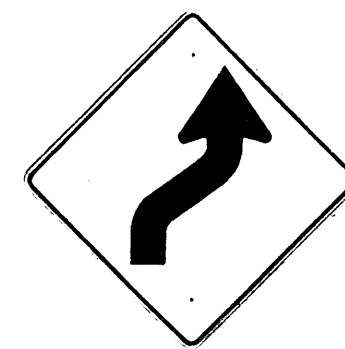
W1-1(R) 30" x 30"



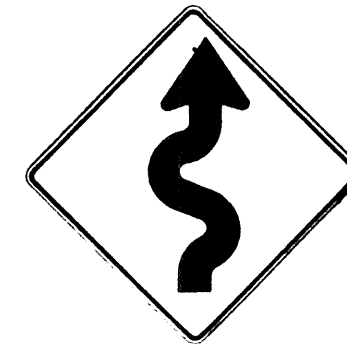
W1-2(R) 30" x 30"



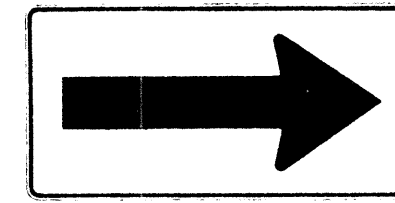
W1-3(R) 30" x 30"



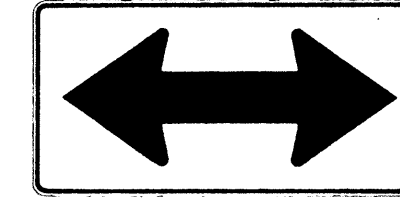
W1-4(R) 30" x 30"



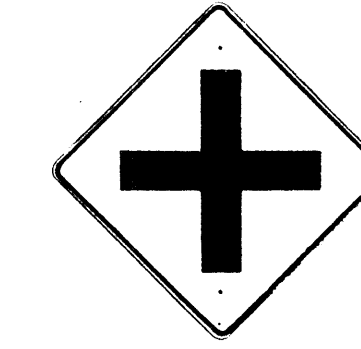
W1-5(R) 30" x 30"



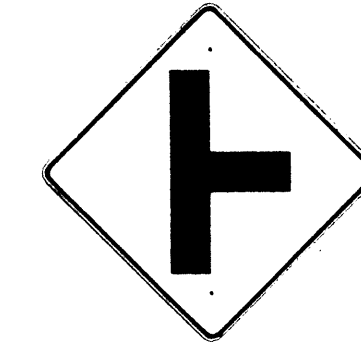
W1-6 48" x 24"



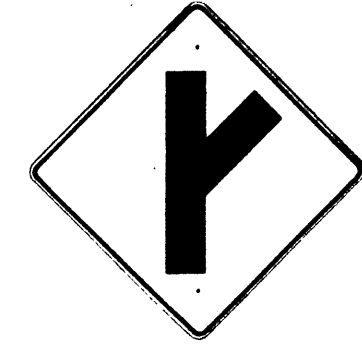
W1-7 48" x 24"



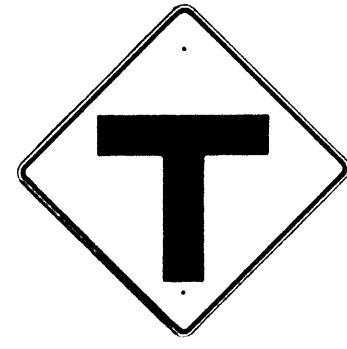
W2-1 30" x 30"



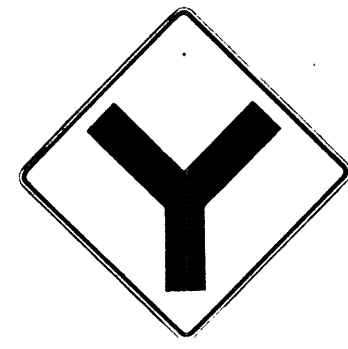
W2-2 30" x 30"



W2-3(R) 30" x 30"



W2-4 30" x 30"



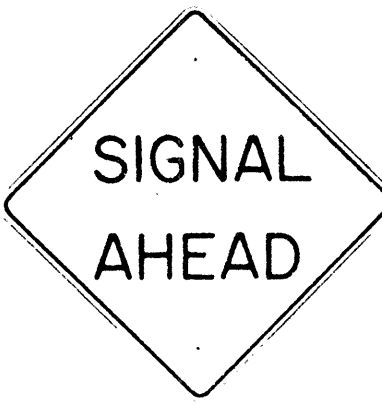
W2-5 30" x 30"



W3-1 30" x 30"



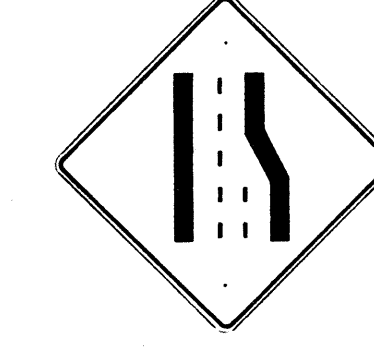
W3-2 30" x 30"



W3-3 36" x 36"



W4-1 30" x 30"
W4-1-E 36" x 36"
W4-1-I 48" x 48"



W4-2 30" x 30"
W4-2-E 36" x 36"



W5-1 30" x 30"
W5-1-E 36" x 36"



W5-2 30" x 30"



W5-3 30" x 30"



W6-1 36" x 36"



W6-2 36" x 36"



W7-1 30" x 30"



W8-1 30" x 30"



W8-2 30" x 30"



W8-3 30" x 30"



W8-4 30" x 30"



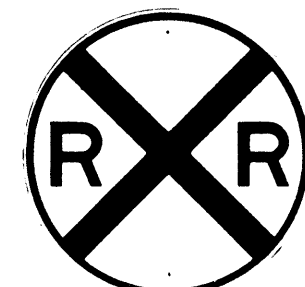
W8-5 30" x 30"



W9-1 30" x 30"



W9-2 30" x 30"



W10-1 36" DIAMETER



W11-1 30" x 30"



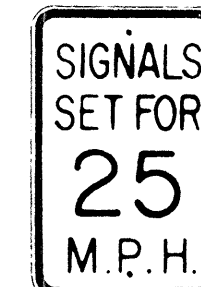
W11-5 30" x 30"



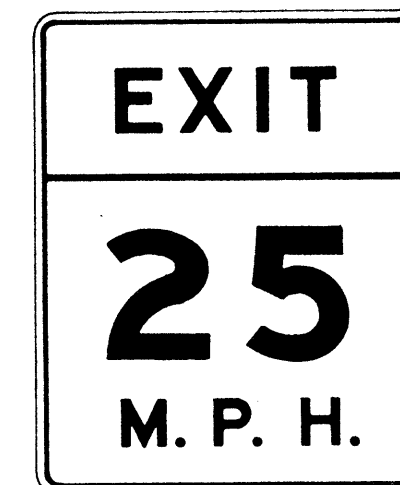
W12-2 36" x 36"



W13-1(35) 18" x 18"



W13-2(25) 12" x 18"



W13-3(25) 48" x 60"

NOTE:

1. 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.
2. All warning signs shall be reflectorized unless otherwise specified.
3. All warning signs shall have $\frac{3}{8}$ " bolt holes drilled at appropriate locations unless otherwise noted.
4. (R) or (L) indicates right or left and shall be as shown on the plan.
5. The suffix "E" denotes Expressway signs and "I" denotes Interstate signs.
6. For W13 sign, number in () indicates speed and shall be as shown on the plans.

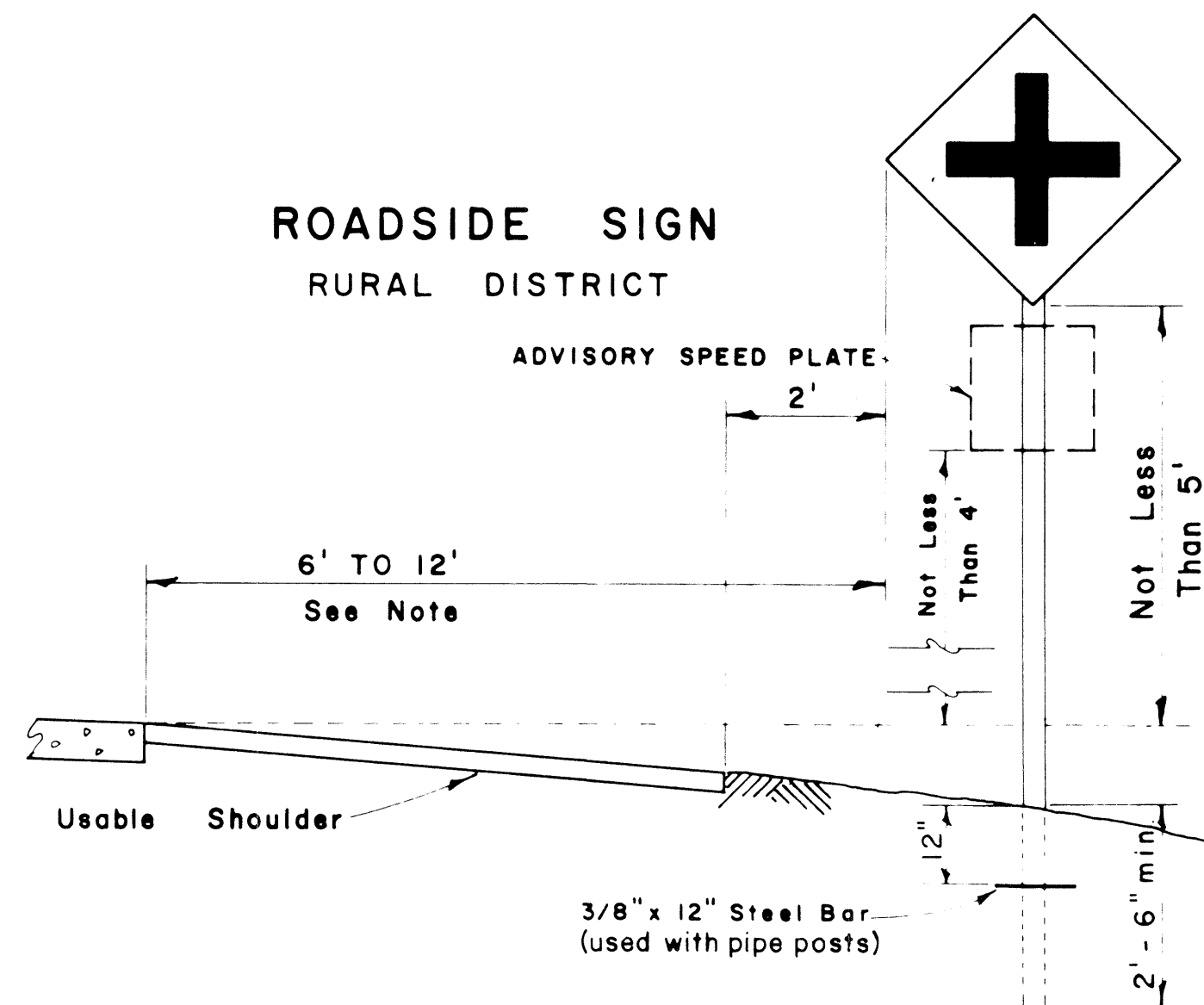
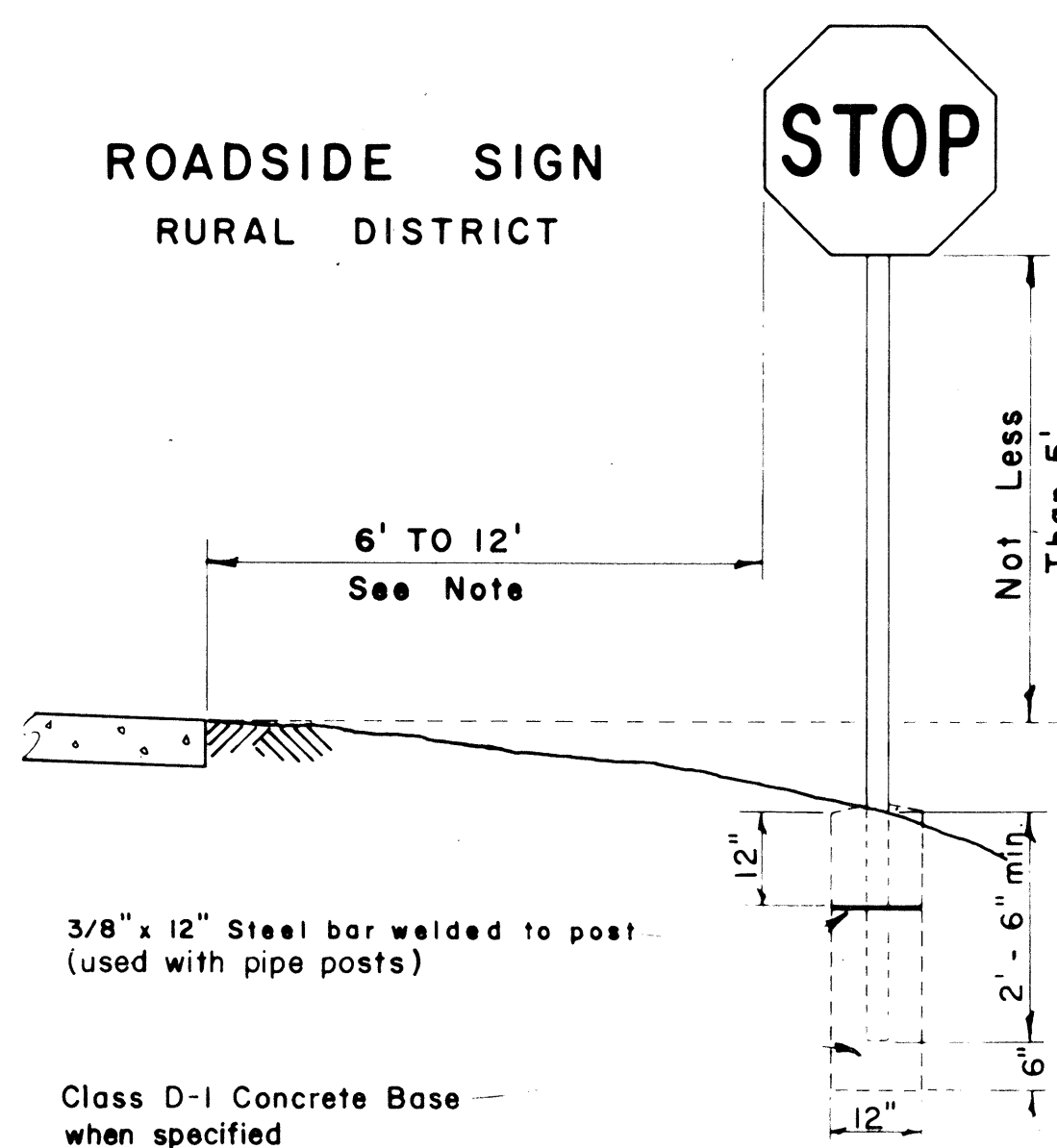
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD DETAILS
WARNING SIGNS

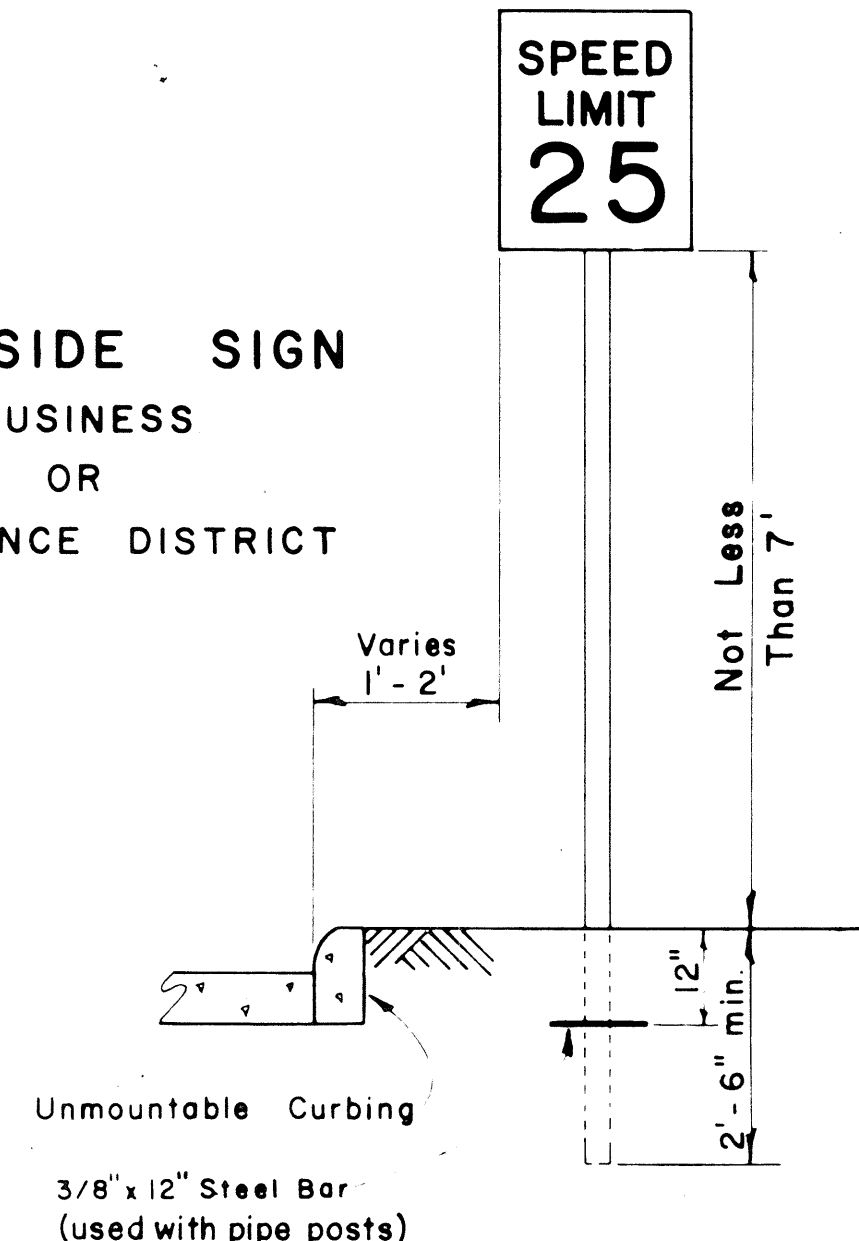
NOT TO SCALE

SHEET No. 8 OF 9 SHEETS

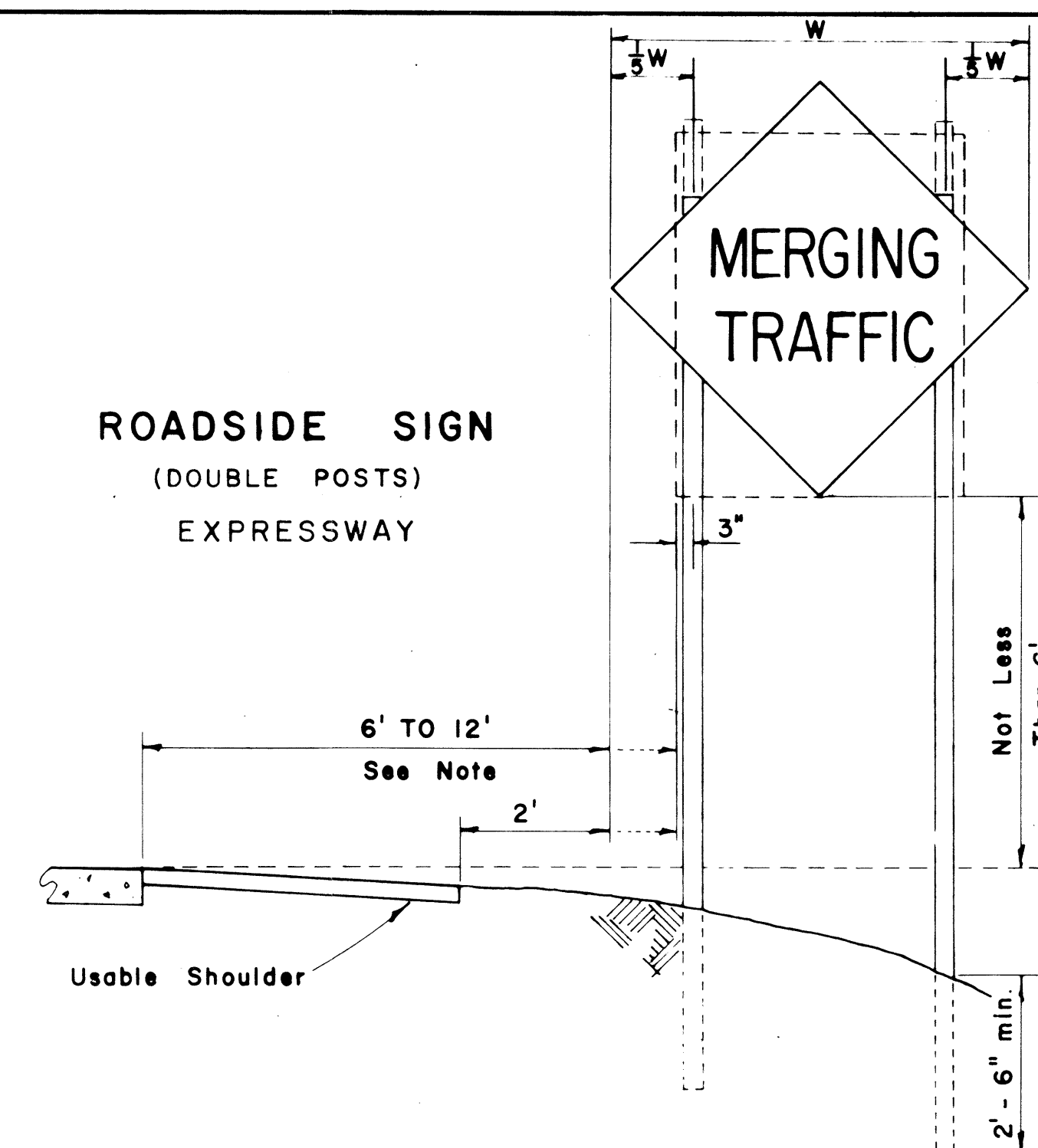
- NOTE:
- All signs and road delineators shall be placed 2' outside the usable roadway shoulder or 1' outside unmountable curbing present and within the limits shown below.
 - Except as noted below, sign posts shall be either 3" galv. std. pipe or 2 1/2" x 2 1/2" galv. square tube posts for signs larger than 24" in any dimension; 2" galv. std. pipe or 2" x 2" galv. square tube posts for signs 24" or less in any dimension.
 - Sign shall be attached to post with 5/16" galv. carriage bolts with nuts and 7/8" x 7/8" x .120" stainless-steel washers with neoprene rubber gasket.
 - Clearance Markers (RM-3, RM-4) shall be installed with the inside edge of the marker in line with the inner edge of the obstruction.
 - Signs 48" and wider or larger than 10 sq. ft. in area shall be mounted on two 3" galv. std. pipe or two 2 1/2" x 2 1/2" galv. square tube posts.



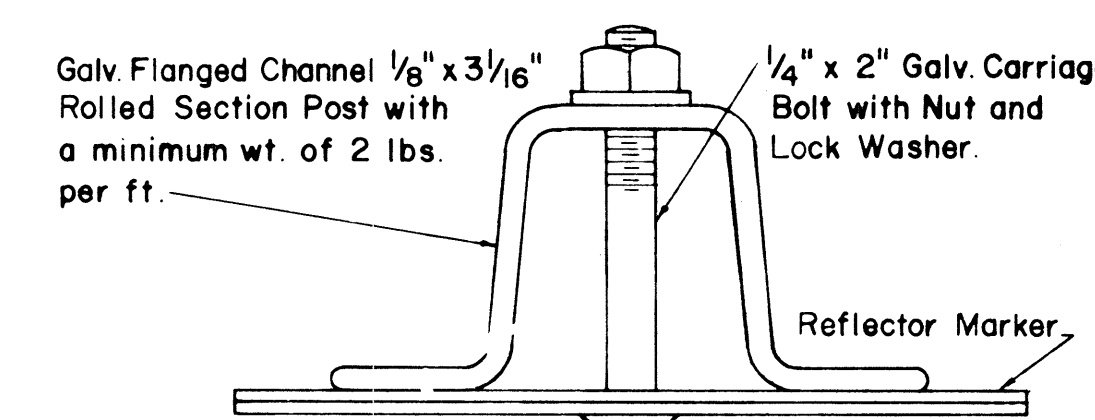
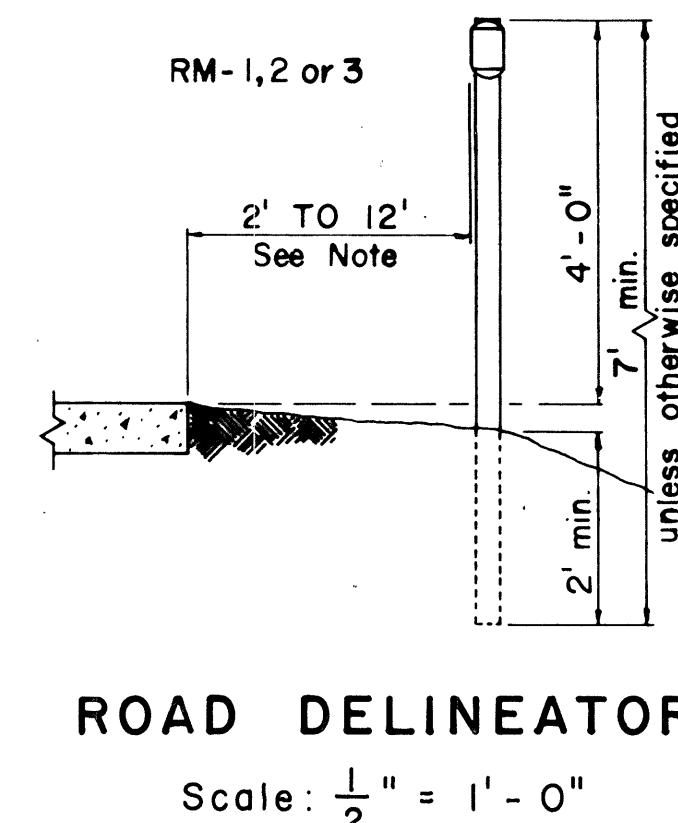
ROADSIDE SIGN
BUSINESS
OR
RESIDENCE DISTRICT



ROADSIDE SIGN
(DOUBLE POSTS)
EXPRESSWAY

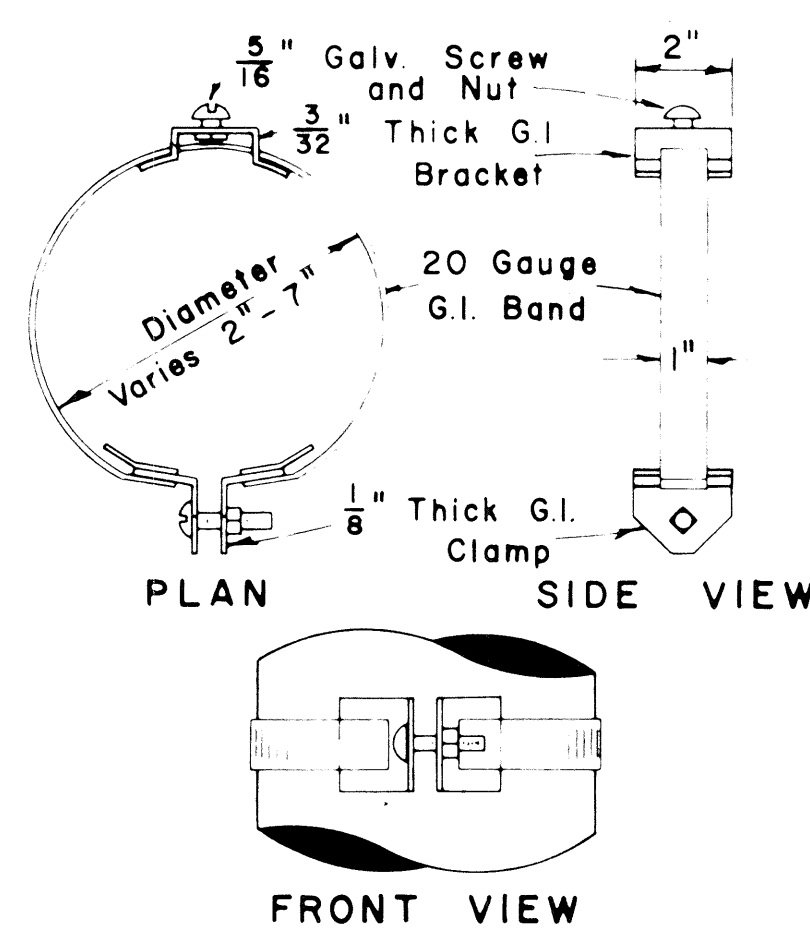
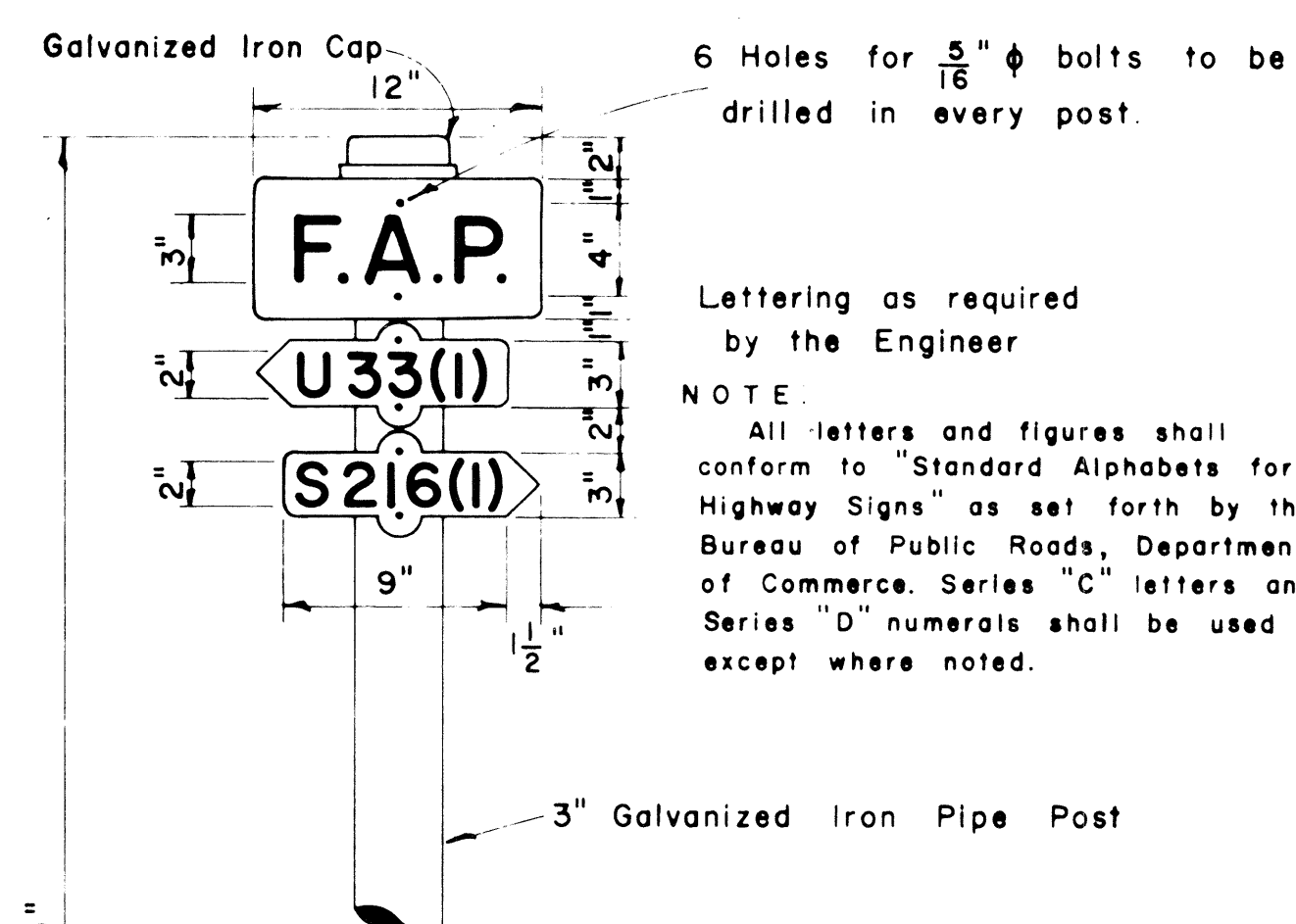


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-072-1(15)	1964	39	58

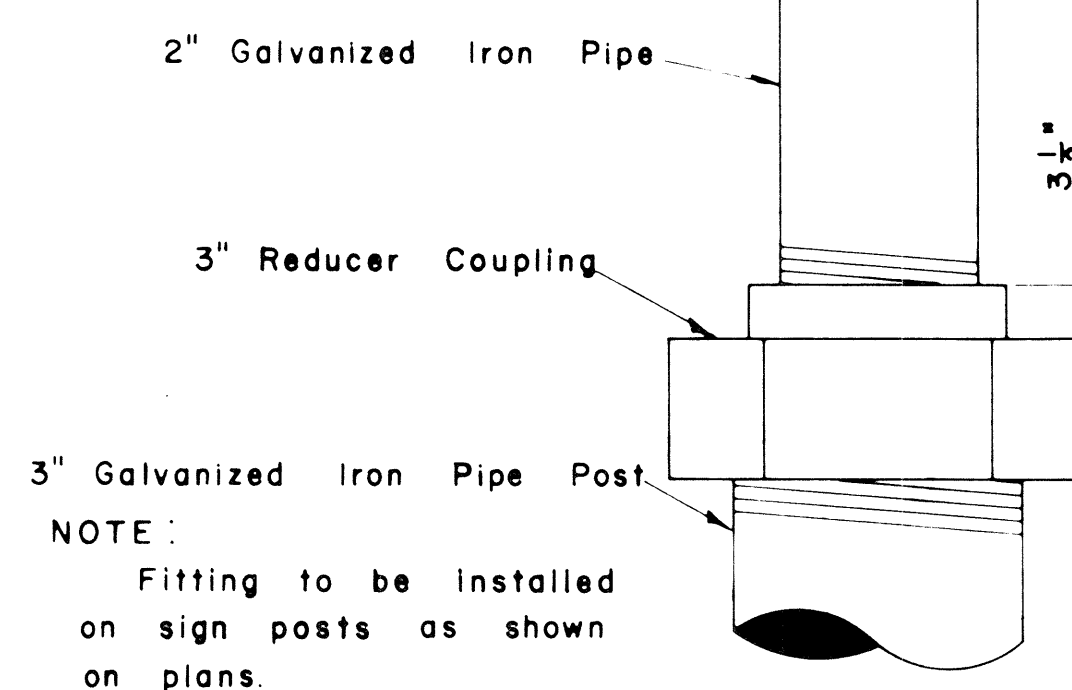


HEIGHT AND LATERAL LOCATION OF SIGNS - TYPICAL INSTALLATIONS

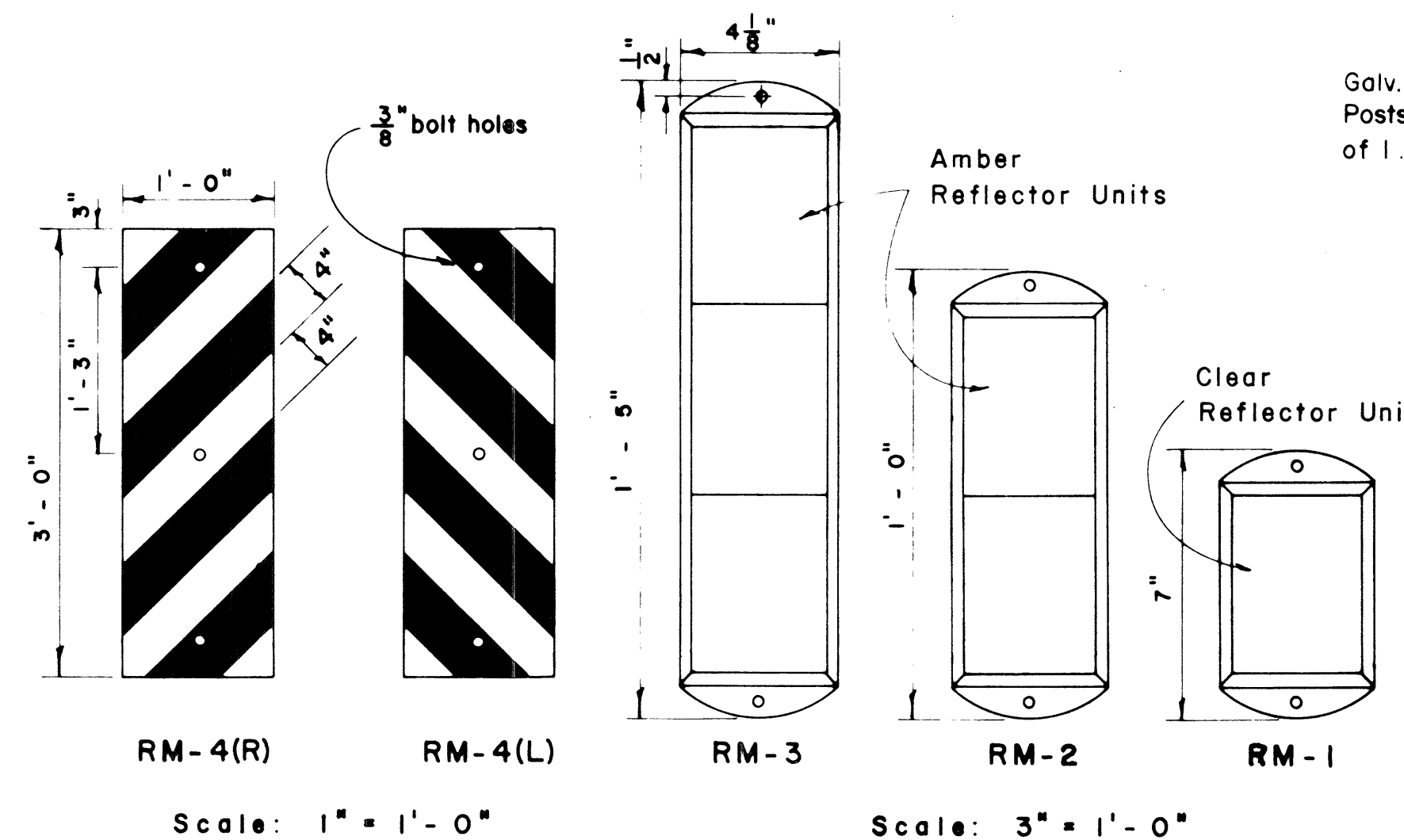
Scale: 1/2" = 1' - 0"



TYPICAL BAND BRACKET FOR MOUNTING TRAFFIC SIGNS
Scale: 3" = 1' - 0"



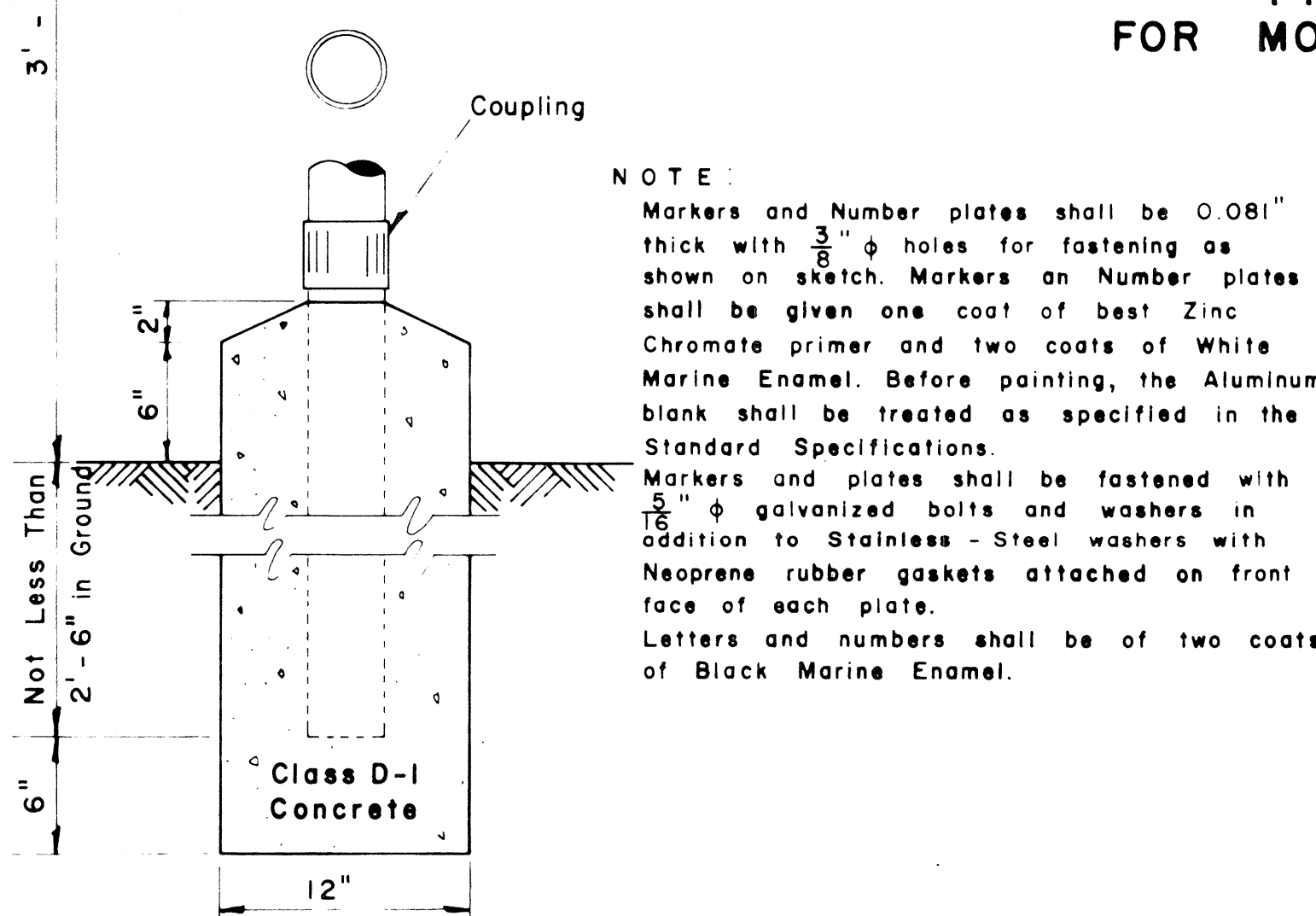
DETAIL OF SIGN POST FITTING FOR CITY & COUNTY STREET NAME SIGNS
Scale: 1/2" = 1"



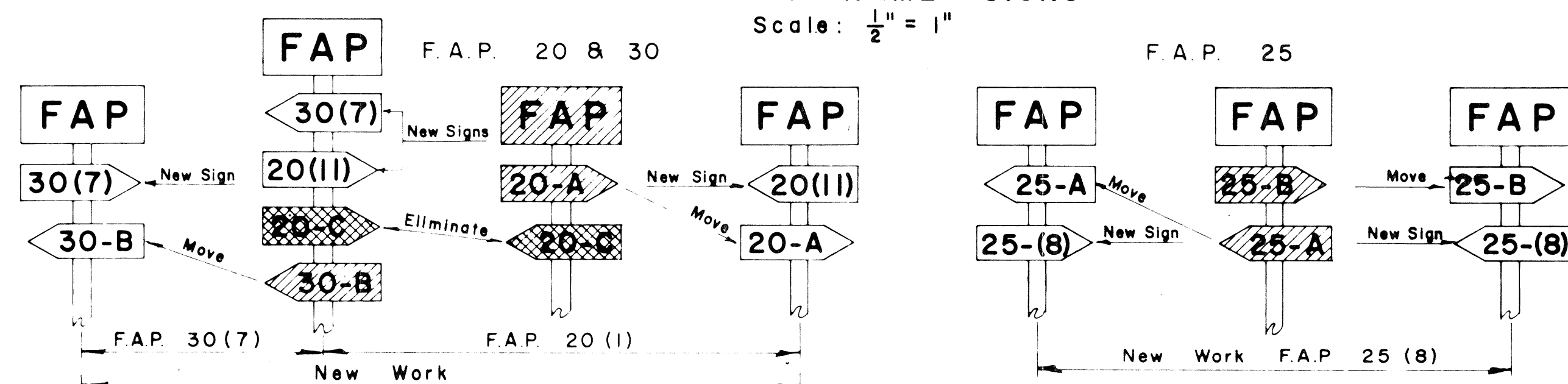
REFLECTOR MARKERS
Scale: As Shown

TYPICAL SECTION OF ROAD DELINEATOR
Full Size

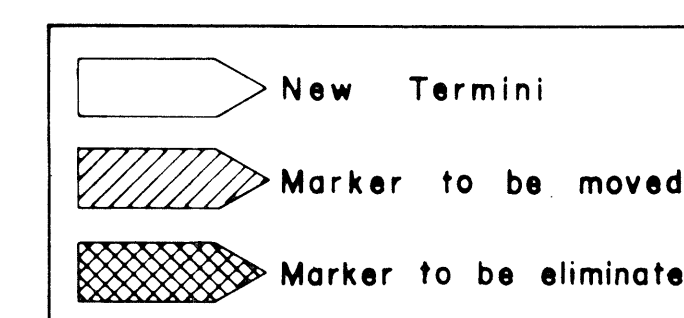
NOTE: Reflector Markers RM-1,2,3 shall be glass sphere reflector markers with 4" x 5" reflector units (as shown) or plastic prismatic reflector markers with 3" diameter reflector units.



FEDERAL AID MARKER
Scale: 1/2" = 1' - 0"



METHOD OF MARKING F.A. PROJECTS AT OVERLAPS
(USING NUMBER SUFFIX ON NEW WORK)



APPROVED: *[Signature]* DATE: *[Date]*
DIRECTOR OF TRANSPORTATION

DECEMBER 8, 1964
REVISED: FEBRUARY 25, 1964

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STANDARD DETAILS
F.A. MARKER
AND
MISCELLANEOUS SIGN
DETAILS
Scale: As Shown

SHEET No. 39 OF 58 SHEETS

PLAN	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____ NOTE BOOK _____ ALIGNMENT CHECKED _____ RT. OF WAY CHECKED _____ NO. _____		

GENERAL NOTES

1. Azimuths are referred to "Kailua Δ".
2. Elevations are referred to Mean Sea Level Datum.
3. Existing utilities within the project R/W to be adjusted by others, unless otherwise noted.
4. Demolishing and/or removal of existing culverts, headwalls and concrete drop intakes including excavation and backfill will not be measured or paid for separately but shall be considered as incidental to and paid for under the various contract pay items. See Section 11.0 Obstructions, of the Standard Specifications.

5. CURVE DATA

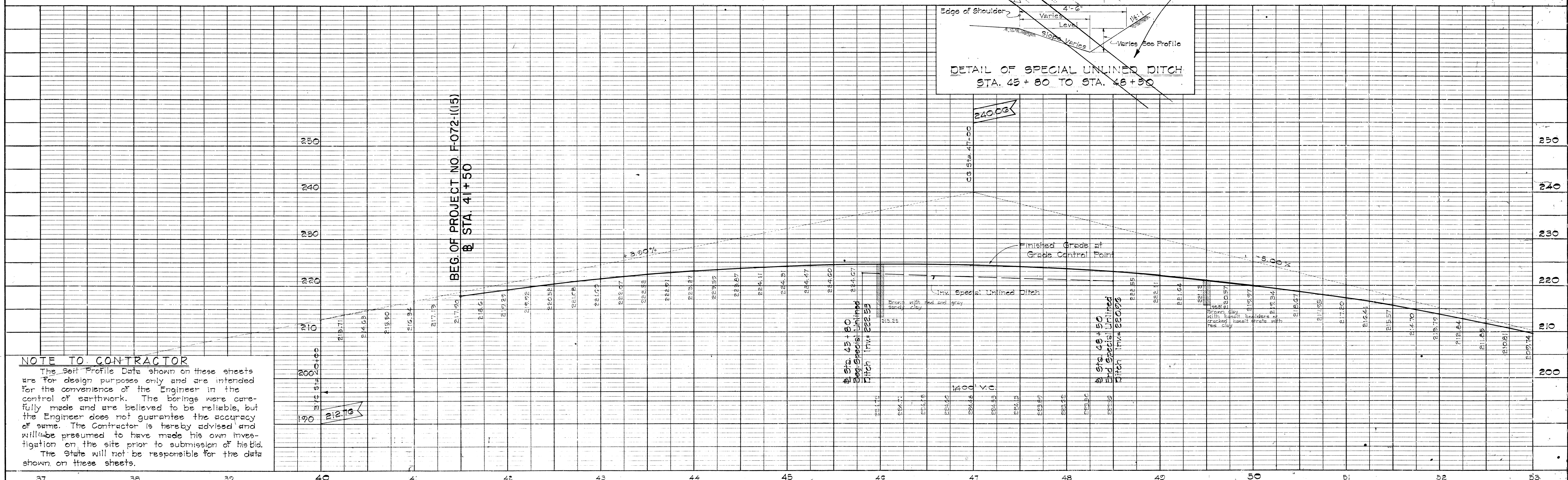
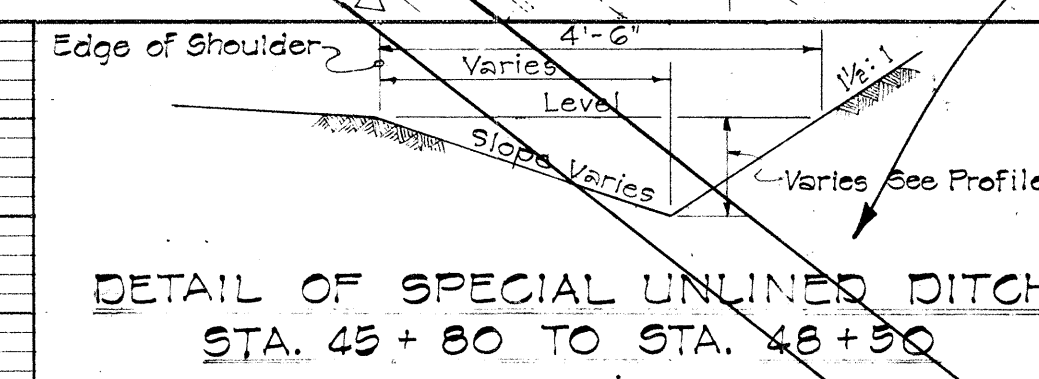
$\Delta =$	14° 10' 00"
$R =$	11,459.16
$T =$	1,423.93
$C_h =$	2,826.12
$L_c =$	2,833.33
$e =$	0.015'/ft.

Payt. Area	=	1771	S.Y.
B.C. Area	=	1771	S.Y.
Roadway	=	1771	S.Y.
Shoulder	=	625	S.Y.
Excavation	=	100	C.Y.
Type 'A' Carb	=	1302	L.F.

<u>CURVE DATA 'A'</u>	
Δ	= 42° 26' 07"
R	= 11° 27' 33"
D	= 500
T	= 194.14
C	= 361.96
L_c	= 370.32

CURVE DATA

$\Delta = 13^\circ 20' 00''$
 $R = 7,639.44'$
 $T = 892.92'$
 $Ch = 1,773.77'$
 $Lc = 1,777.78'$
 $Se = 0.015'/ft.$

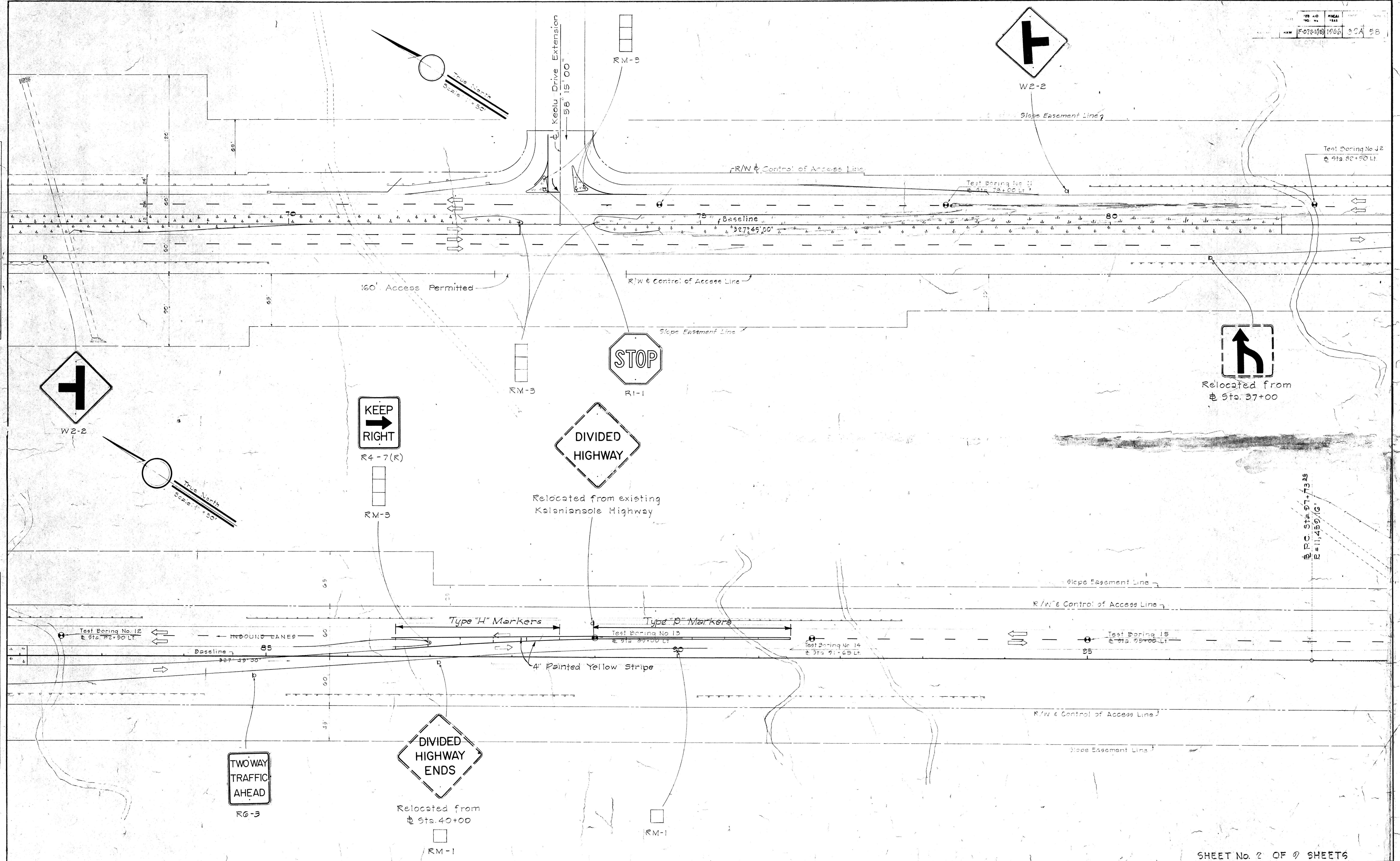


NOTE TO CONTRACTOR

The Soil Profile Data shown on these sheets are for design purposes only and are intended for the convenience of the Engineer in the control of earthwork. The borings were carefully made and are believed to be reliable, but the Engineer does not guarantee the accuracy of same. The Contractor is hereby advised and will be presumed to have made his own investigation on the site prior to submission of his bid. The State will not be responsible for the data shown on these sheets.

PLAN	DATE
SURVEYED	
NOTE BOOK	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
NO.	

PLAN	DATE
SURVEYED	
NOTE BOOK	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
NO.	

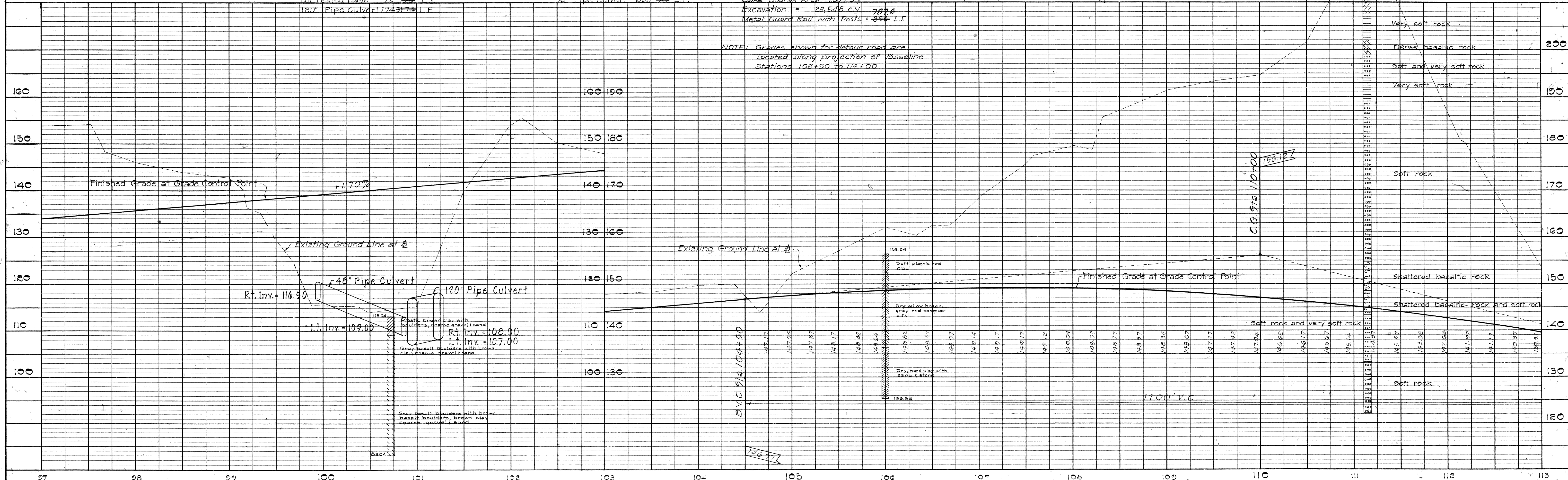
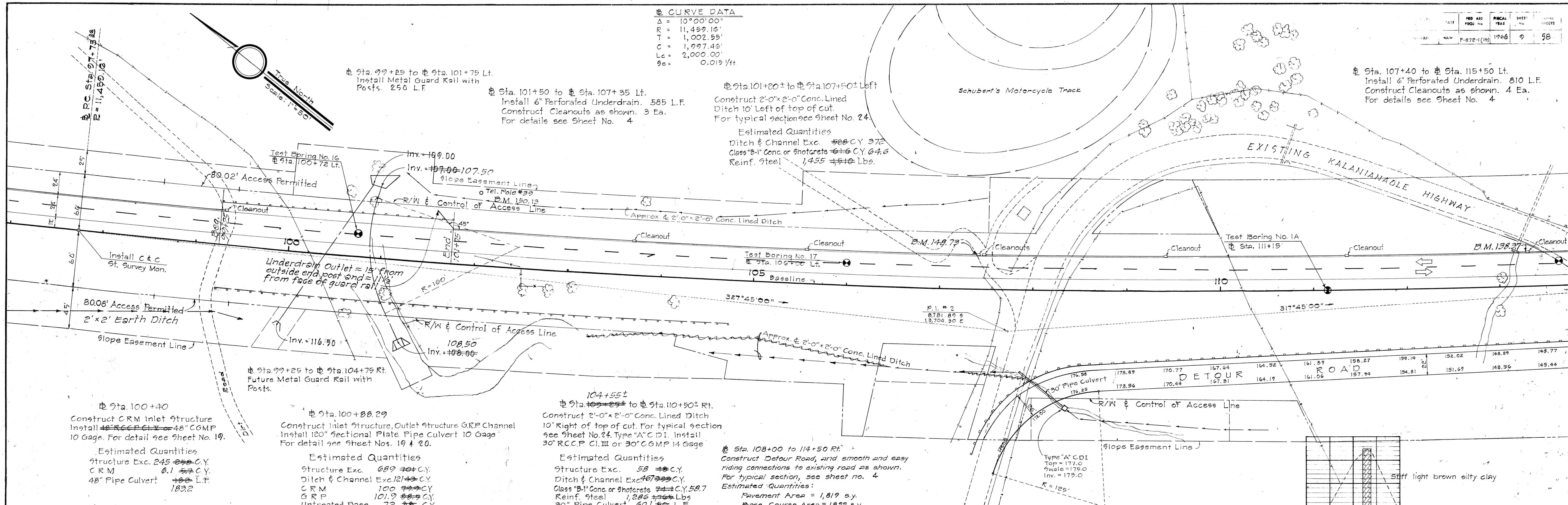


PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
ALIGNMENT CHECKED	BY	
RT. OF WAY CHECKED	BY	
NO.		

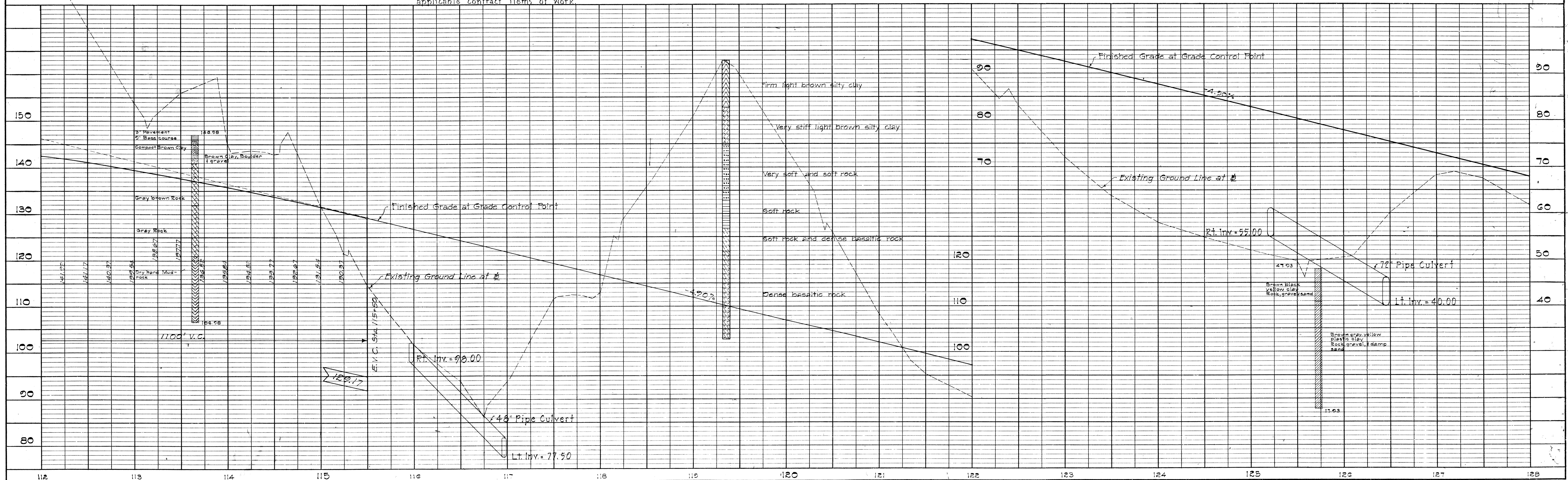
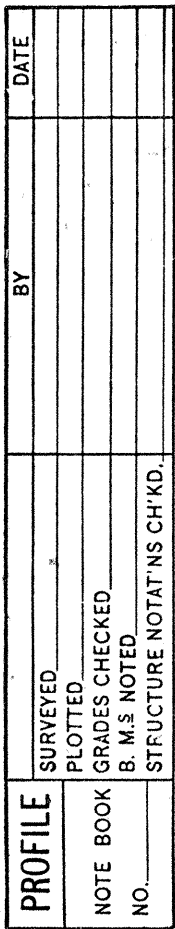
PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
STRUCTURE NOTATION CHKD.	BY	
NO.		

CURVE DATA
 $\Delta = 10^{\circ}00'00''$
 $R = 11,459.16'$
 $T = 1,002.55'$
 $C = 1,007.46'$
 $Lc = 2,000.00'$
 $Se = 0.0191/ft$

DATE	NO. AND FOOT. NO.	PIECES YEAR	SHEET NO.	TOTAL SHEETS
10/11/11	107-110	1966	9	58

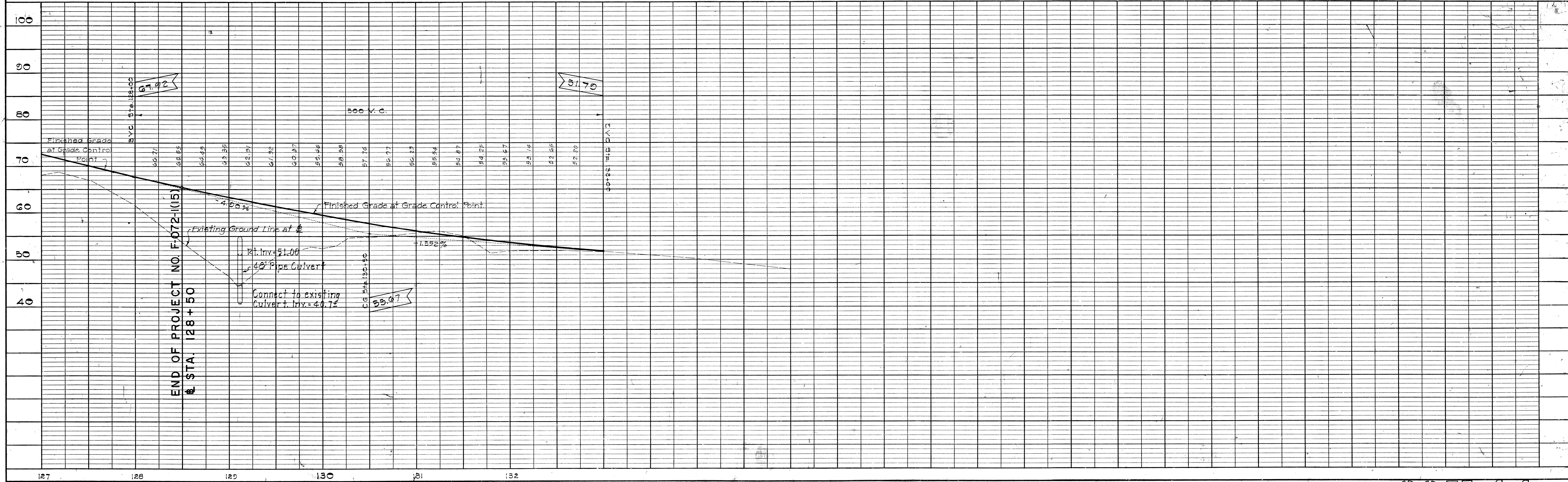
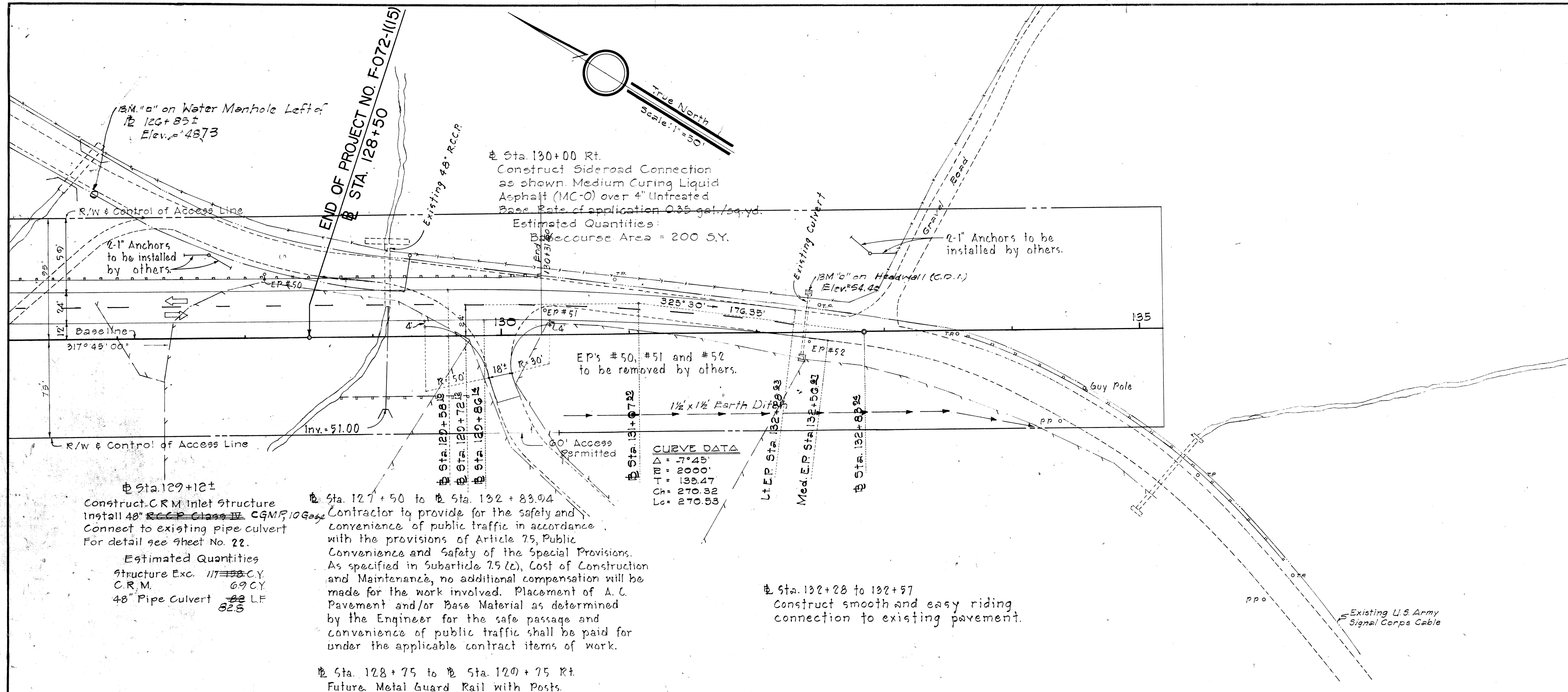


PLAN			BY	DATE
NOTE BOOK				
NO.				



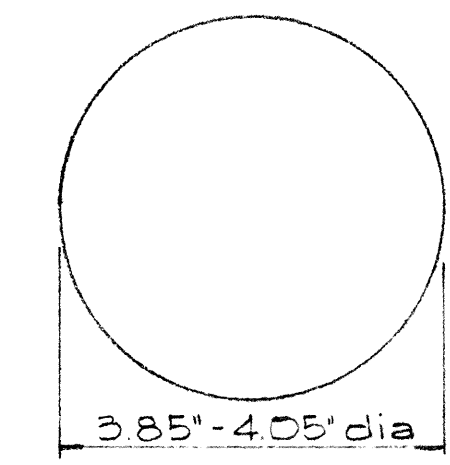
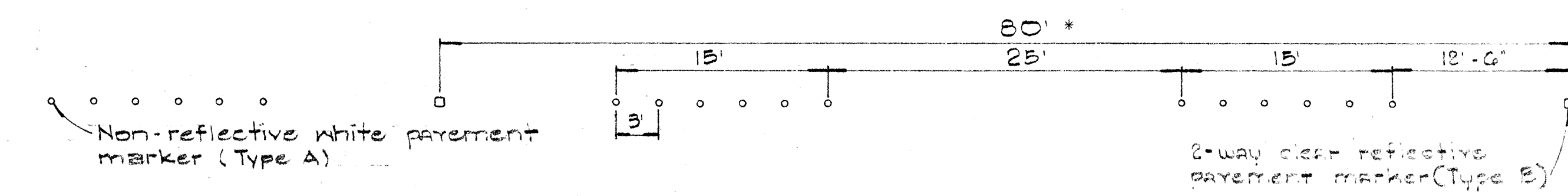
PLAN	SURVEYED	DATE
BY		
NO.		

PROFILE	SURVEYED	DATE
BY		
NO.		

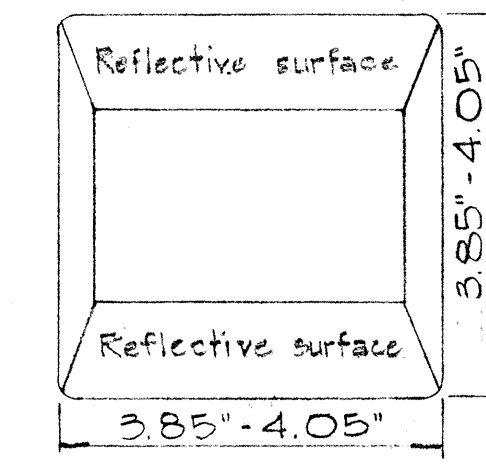
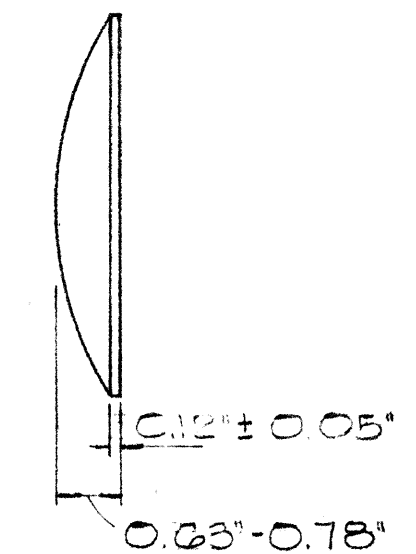


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.				

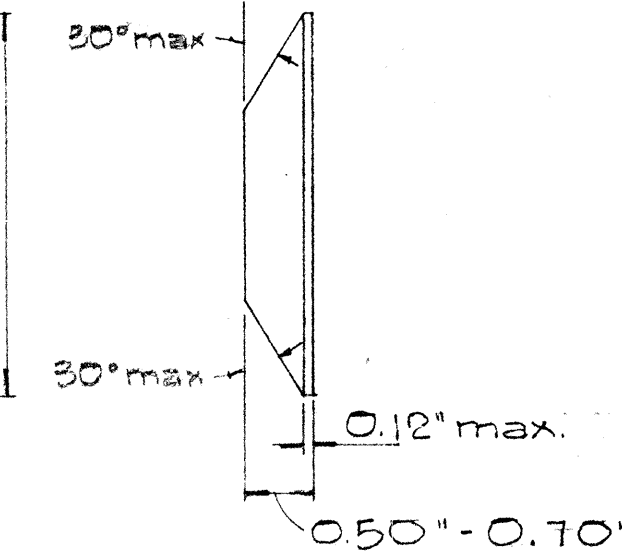
① CENTER LINES ON TWO-LANE RURAL ROADS AND CITY STREETS



TYPE A
Non-reflective white marker

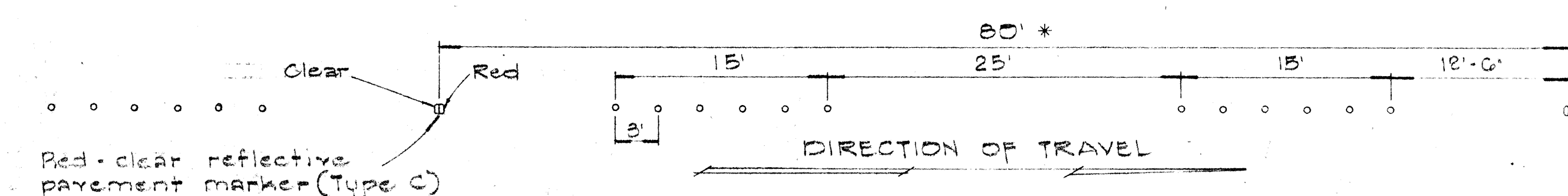


TYPE B
2-way clear reflective surface

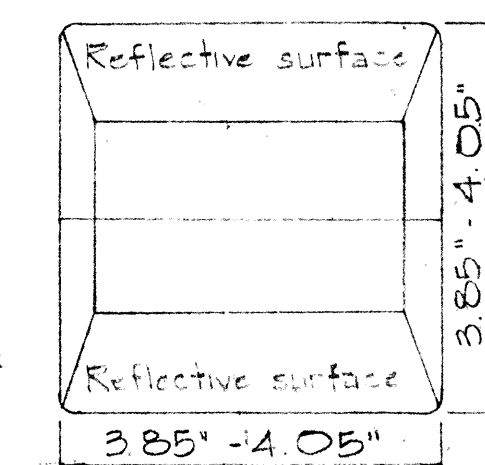
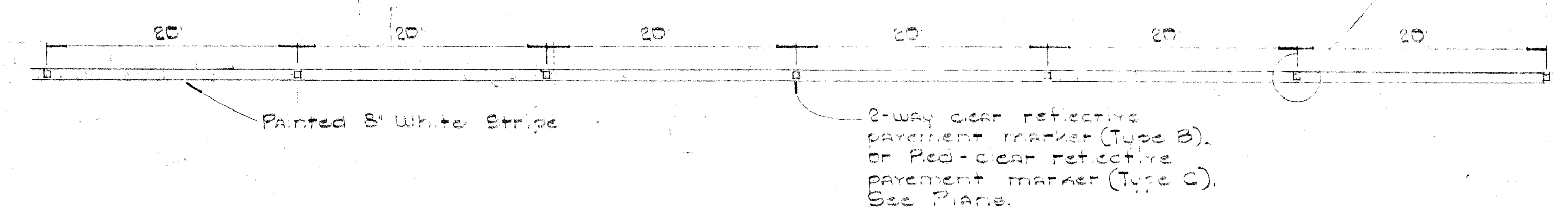


TYPE D
2-way yellow reflective surface

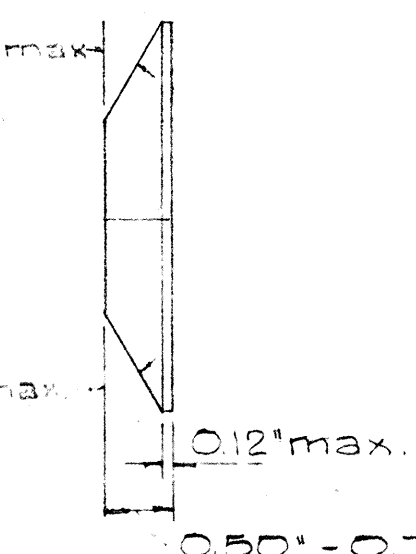
② LANE LINES



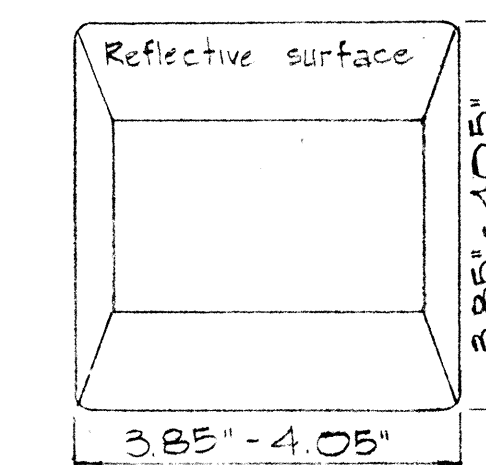
③ CHANNELIZING LINES



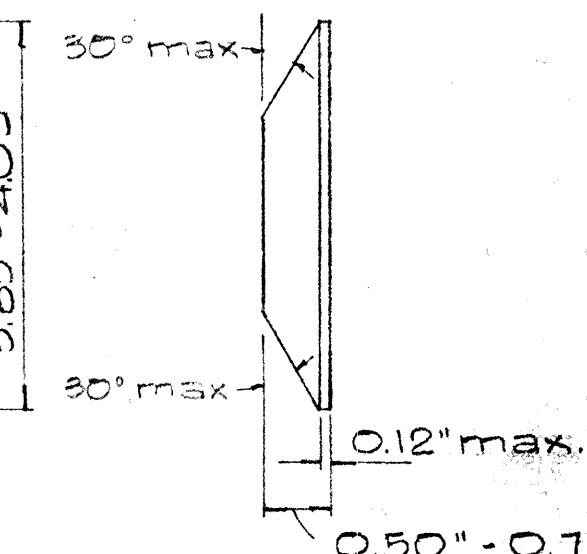
TYPE C
Red-clear reflective surface



TYPE E
Yellow-clear reflective surface

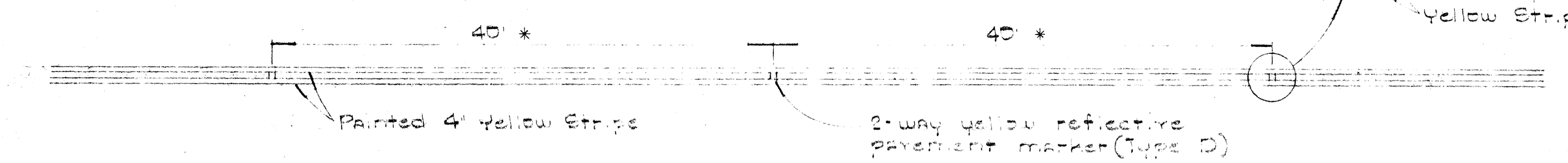


TYPE H
One-way yellow reflective surface

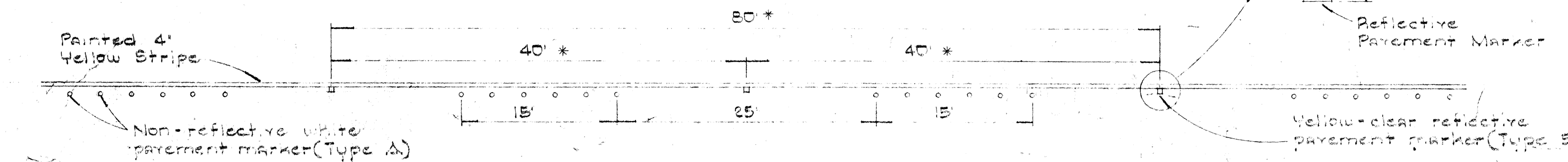


TYPE G
One-way clear reflective surface

④ YELLOW DOUBLE CENTER LINES



⑤ NO PASSING - PASSING ZONES ON TWO-LANE ROADS



NOTE:
Painted stripes to be done by State forces.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD DETAILS
RAISED PAVEMENT MARKERS

Not to Scale

SHEET No. OF SHEETS

* For curves less than 1000' radius use one-half spacing.