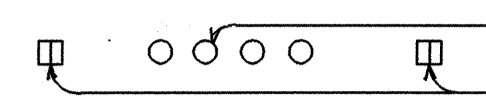
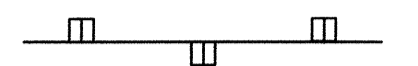


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(17)	1997	5	18

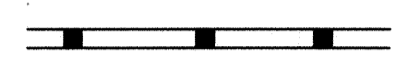
LEGEND:



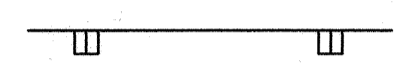
4 each Type A Raised Pavement Markers
Type C Raised Pavement Markers @ 40'-0" o.c.



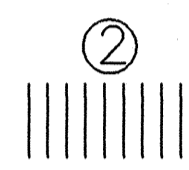
8" White Stripe with Type C Raised Pavement Markers @ 20'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)



4" Double Solid Yellow with Type D Raised Pavement Markers @ 20'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)



4" or 8" White Edge Stripe with Type C Raised Pavement Markers @ 40'-0" o.c. (Tape, Type II or Thermoplastic Extrusion)



Crosswalk and Stop Line. All Stop Lines shall be 10'-0" from Crosswalk unless otherwise noted. The circled number indicates the number of lanes for payment (Tape, Type III or Thermoplastic Extrusion)



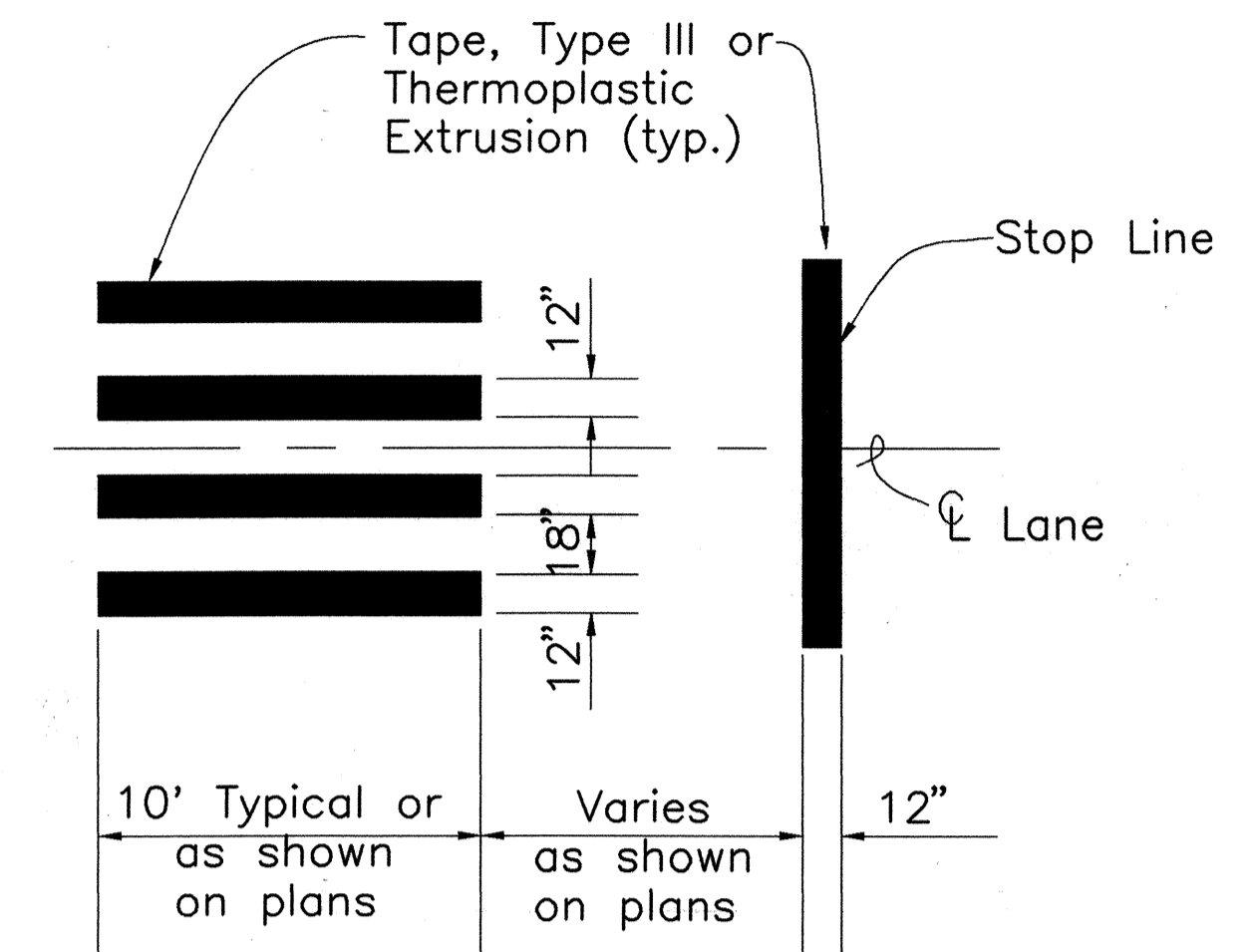
Pavement Arrow (Tape, Type III or Thermoplastic Extrusion)

ABBREVIATION:

- ep Existing Edge of Pavement
- es Existing Edge of Shoulder
- R/W Existing Right-of-Way Line
- EP New Edge of Pavement

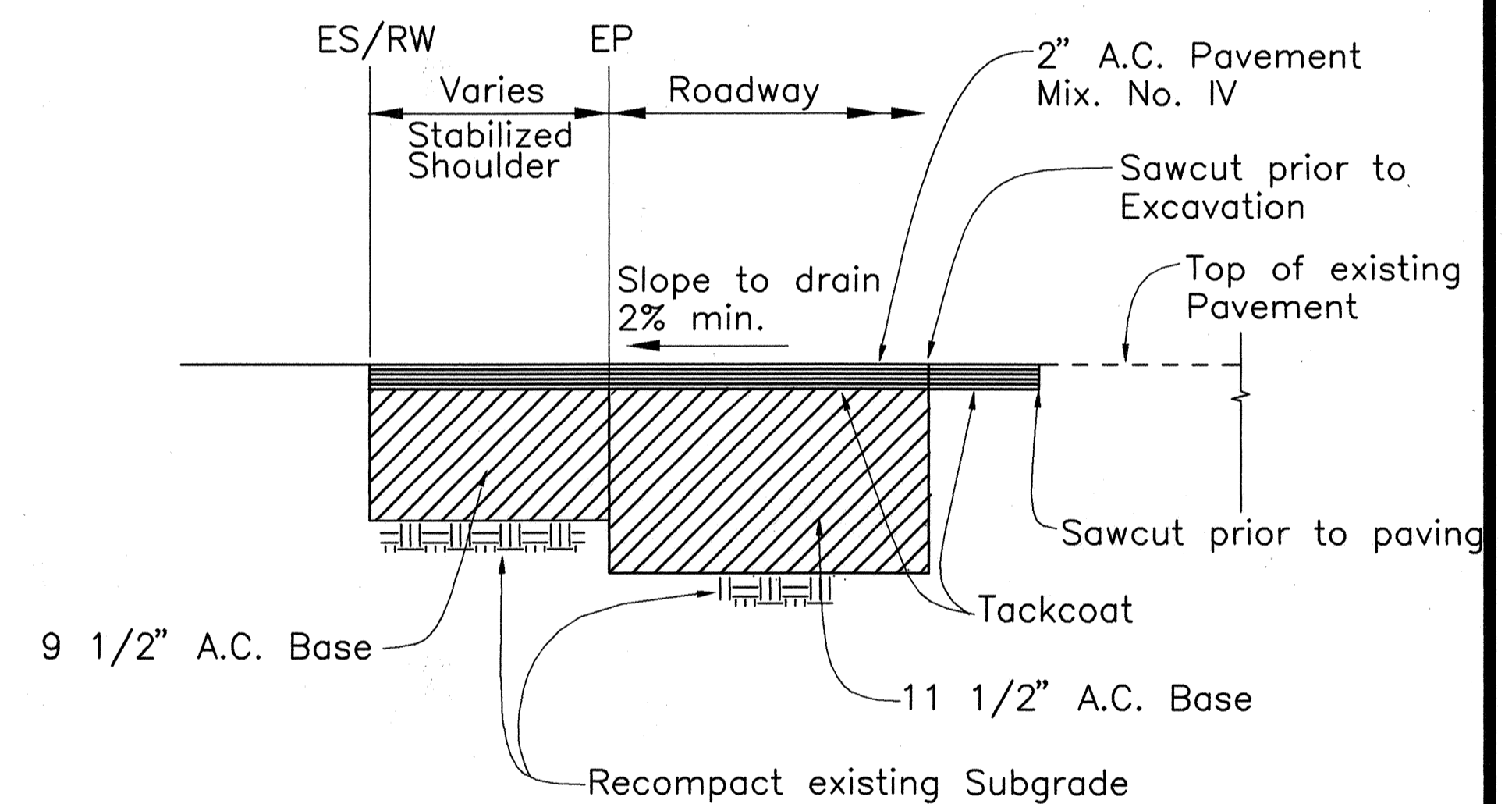
PAVEMENT MARKING AND STRIPING NOTES:

- Layout of pavement markings and striping shall be done by the Contractor and approved by the Engineer prior to any installation work
- Existing pavement markings and striping not incorporated in the final traffic pattern shall be removed as directed by the Engineer. The removal of existing pavement markings shall not be paid for separately but shall be considered incidental to the various pavement marking items.
- Raised pavement markers shall not be installed within crosswalks.
- Final locations of all signs shall be approved by the Engineer prior to any installation work.
- Existing signs not shown on these plan shall remain as posted unless otherwise directed by the Engineer. Removal and disposal of existing signs and/or posts as designated on these plans or directed by the Engineer shall not be paid for and shall be considered incidental to the various signing items.
- Final locations of all Stop Bars shall be approved by the Engineer prior to installation.
- All pavement striping shall be as noted on the legend or plans.
- All preformed pavement marking tapes over existing pavement shall be applied with an approved primer as recommended by the tape manufacturer and as approved by the Engineer. The primer shall be allowed to dry to the tacky stage prior to tape application.
- Stop signs indicated to be removed shall be removed after the traffic signal system is operational.
- Removal of existing Delineators and Posts as directed by the Engineer shall be considered incidental to the various signal items.
- Existing signs that are to be replaced shall not be removed until new signs are installed as replacements, or the messages are no longer necessary.
- Backing for all new regulatory and warning signs shall not be spliced.
- All signs panels shall conform to Section 621 of Special Provisions and the latest editions and amendments of the following FHWA publications:
 - "Manual on Uniform Traffic Control Devices for Street and Highways" (MUTCD)
 - "Standard Highway Signs"
 - "Standard Alphabets for Highway Signs"
- All new and relocated signs and markers installed on pipe post or light standard are to be mounted with band brackets and steel braces.
- The Contractor shall erect at the beginning of the project and at the end of the project advance construction warning signs as indicated on the plans or as indicated by the Engineer for the duration of the highway project and shall be maintained by the Contractor. These signs shall be placed in addition to the required traffic control signs called for in Section 645-Traffic Control. The advance construction warning signs shall be new and become the property of the State. The Contractor shall remove, clean and deliver the signs and posts to the Oahu District Baseyard or as directed by the Engineer at the end of the project. The advance construction warning signs shall be paid under Item No. 621.7100 construction sign with two posts.



CROSSWALK STRIPING DETAILS

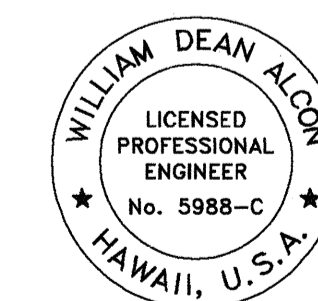
Not to Scale



PAVEMENT RECONSTRUCTION AREA DETAIL

Not to Scale

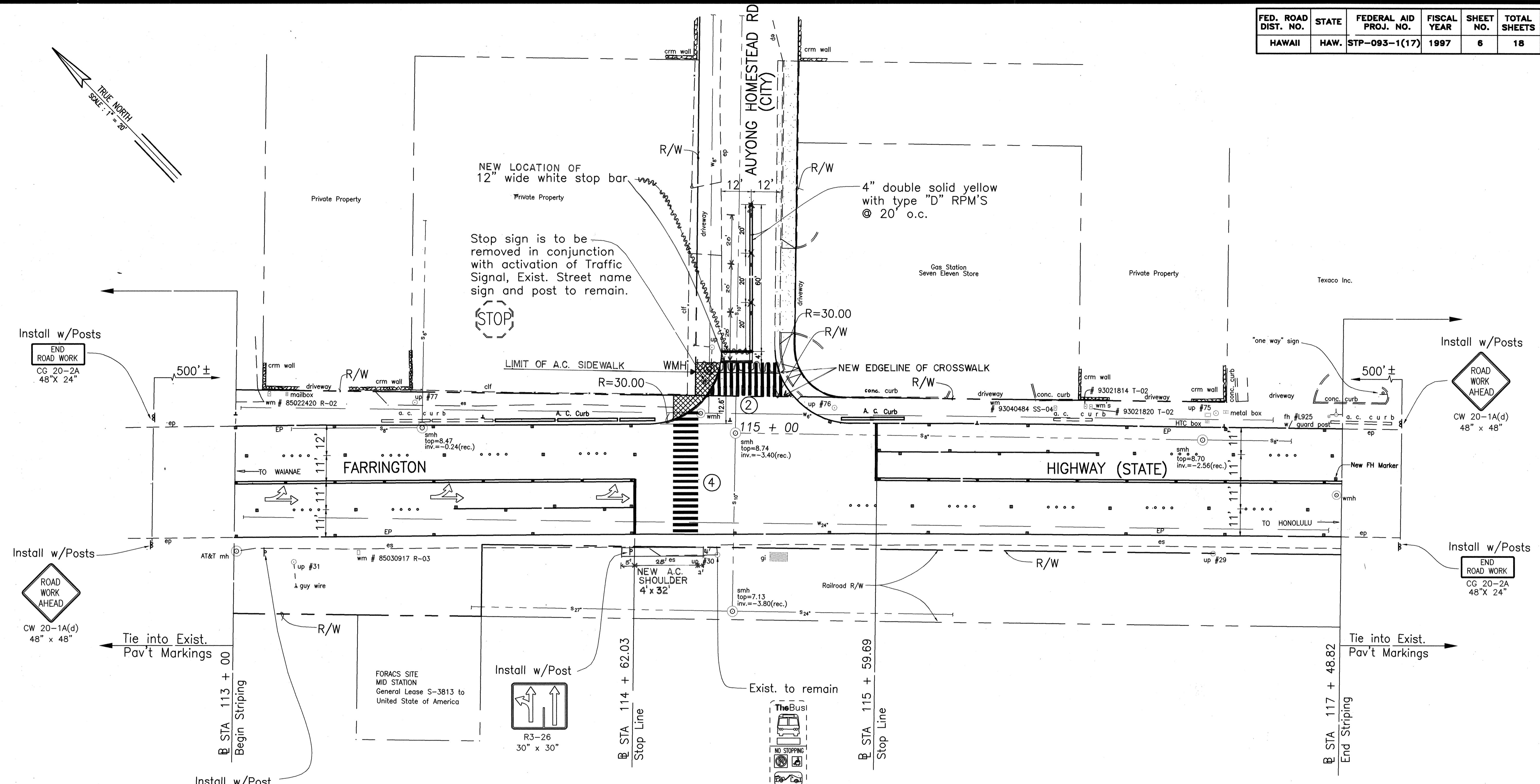
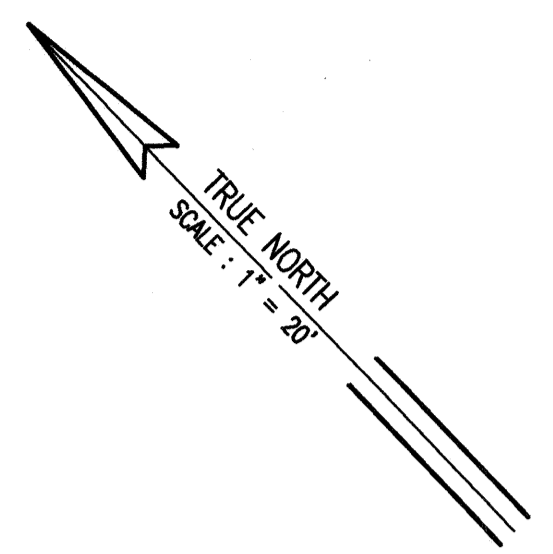
ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PAVEMENT MARKING LEGEND,
DETAILS AND NOTES
FARRINGTON HIGHWAY
Intersection Improvements at Auyong Homestead Road
Fed. Aid Project No. STP-093-1(17)
Date: MARCH, 1997

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(17)	1997	6	18



Install w/Posts
 END ROAD WORK
 CG 20-2A
 48" X 24"

Install w/Posts
 ROAD WORK AHEAD
 CW 20-1A(d)
 48" x 48"

Install w/Posts
 ROAD WORK AHEAD
 CW 20-1A(d)
 48" x 48"

Install w/Posts
 END ROAD WORK
 CG 20-2A
 48" X 24"

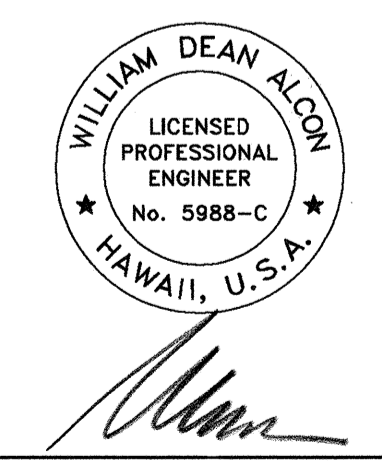
Between STA. 114 + 05.04 ± to STA. 114 + 55.47 ± Rt.
 Install 50.43 ± L.F. of Type 6 A.C. Curb 24' max.
 w/ 12" opening. Paint white (3 sides)

Between STA. 114 + 77.07 ± to STA. 114 + 95.66 ± Lt.
 Reconstruct existing pavement and shoulder. Adjust
 WMH to grade.

Between STA. 115 + 45.10 ± Rt.
 Install 24 L.F. of Type 6 A.C. Curb. Paint white (3 sides)

- NOTES:
- Lane widths to match existing unless otherwise noted.
 - Paint white all new & existing A.C. Curbs within project limits (3 sides)

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



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STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
**ROADWAY, PAVEMENT STRIPING,
 MARKING AND SIGNING PLAN**
FARRINGTON HIGHWAY
 Intersection Improvements at Auyong Homestead Road
 Fed. Aid Project No. STP-093-1(17)
 Date: MARCH, 1997

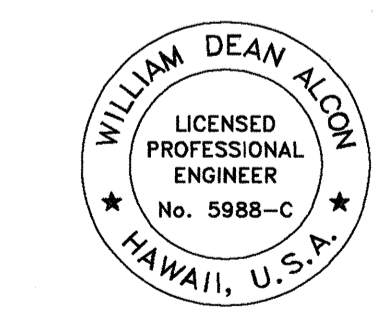
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-093-1(17)	1997	7	18

PAVEMENT MARKING SUMMARY	
DESCRIPTION	QUANTITY
PAVEMENT MARKERS	
TYPE A -----	52 EA.
TYPE C -----	51 EA.
TYPE D -----	23 EA.
TYPE DB -----	1 EA.
TAPE - TYPE I OR THERMOPLASTIC EXTRUSION	
8-INCH PAVEMENT STRIPE (WHITE)	163 L.F.
DOUBLE 4-INCH PAVEMENT STRIPE (YELLOW)	411 L.F.
TAPE - TYPE II OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE)	904 L.F.
TAPE - TYPE III OR THERMOPLASTIC EXTRUSION	
CROSSWALK AND STOP LINE	6 LANES
PAVEMENT ARROW	3 EA.

TRAFFIC SIGN SUMMARY			
SIGN NO.	MESSAGE	10 SQ. FT. OR LESS	
		W/POST	W/O POST
R10-12	LEFT TURN YIELD ON GREEN		2
R3-26	↑↑	2	

CONSTRUCTION SIGN SUMMARY			
SIGN NO.	LOCATION	MESSAGE	W/POSTS
CG20-2A	⊕ 122 + 82 ± Rt.	END ROAD WORK	1
CW20-1A(d)	⊕ 122 + 82 ± Lt.	ROAD WORK AHEAD	1
CG20-2A	⊕ 112 + 10 ± Lt.	END ROAD WORK	1
CW20-1A(d)	⊕ 112 + 10 ± Rt.	ROAD WORK AHEAD	1
CW20-1A(d)	AUYONG HOMESTEAD ROAD 250 FT. BEFORE INTERSECTION	ROAD WORK AHEAD	1
CG20-2A	AUYONG HOMESTEAD ROAD 250 FT. AFTER INTERSECTION	END ROAD WORK	1
TOTAL			6

ORIGINAL PLAN	DATE
DESIGNED BY	
DRAWN BY	
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
No.	



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ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS TRAFFIC

SUMMARIES

FARRINGTON HIGHWAY

Intersection Improvements at Auyong Homestead Road

Fed. Aid Project No. STP-093-1(17)

Date: MARCH, 1997