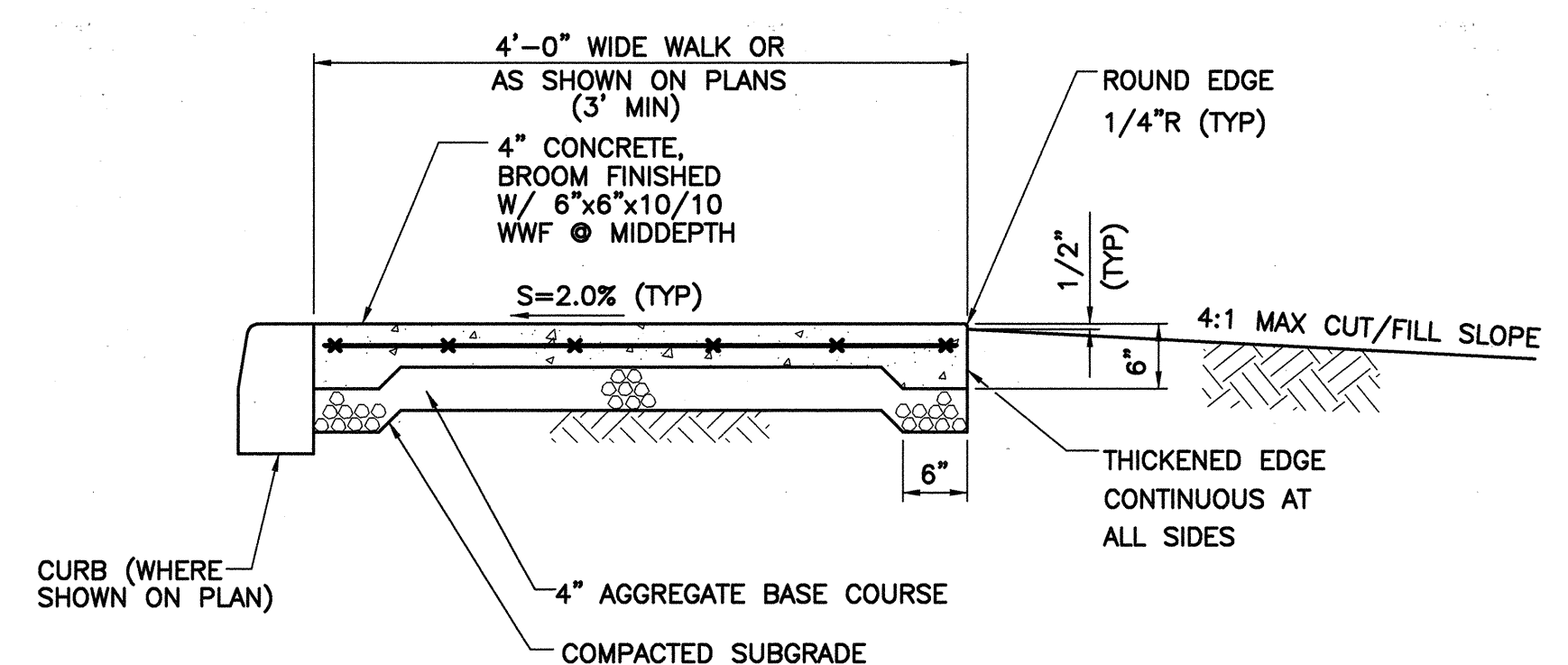
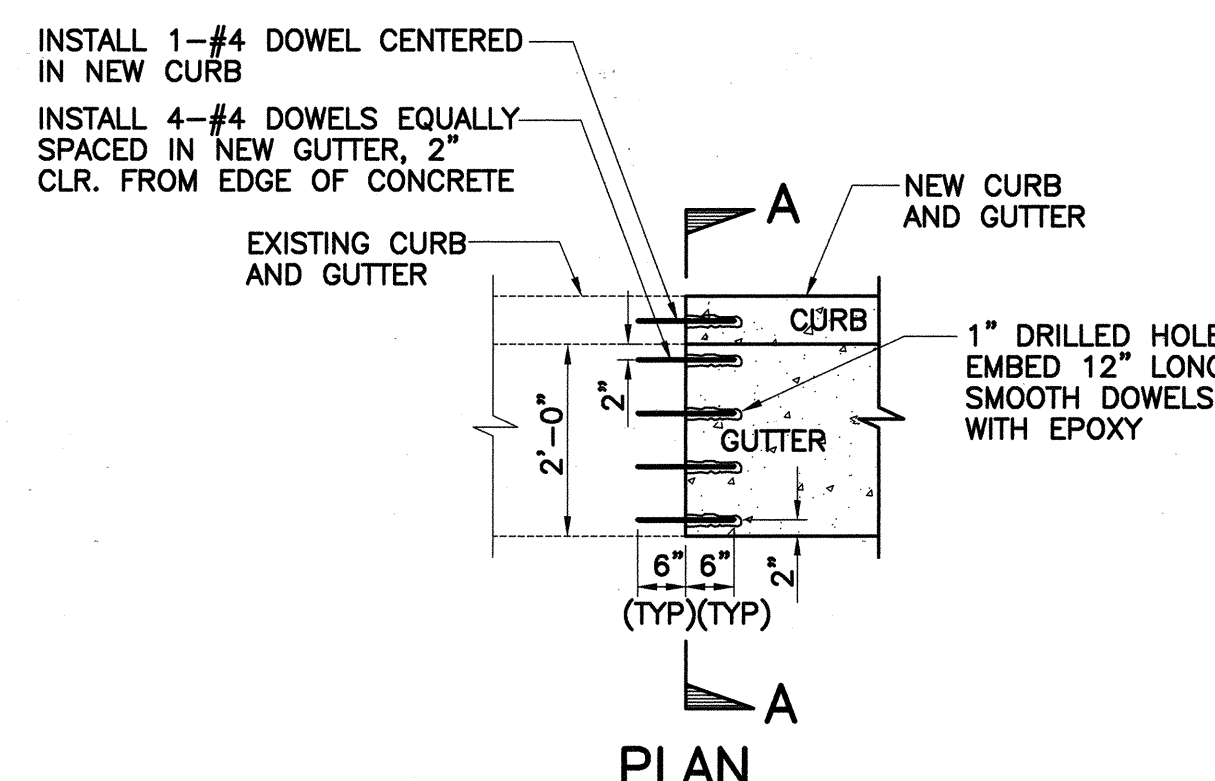
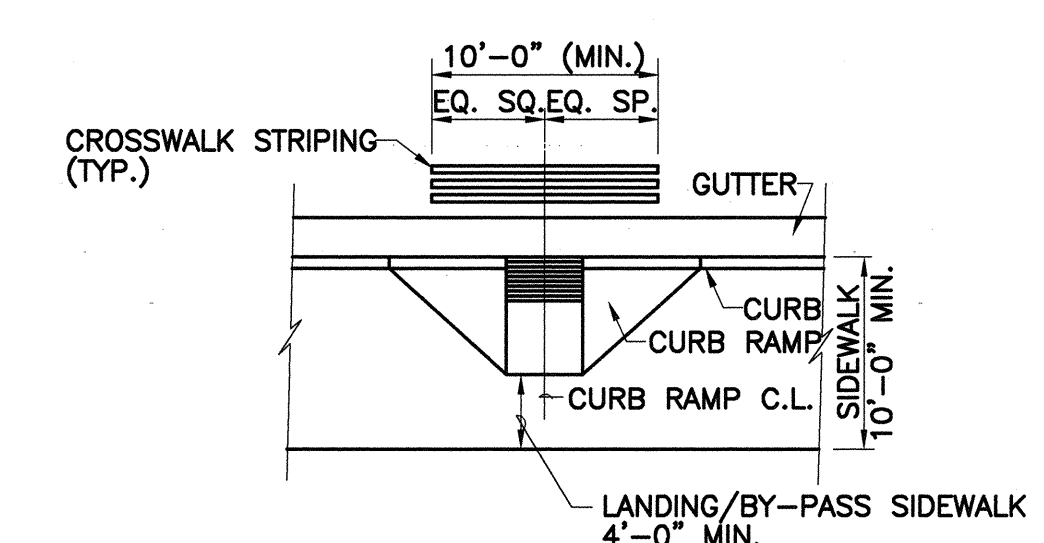


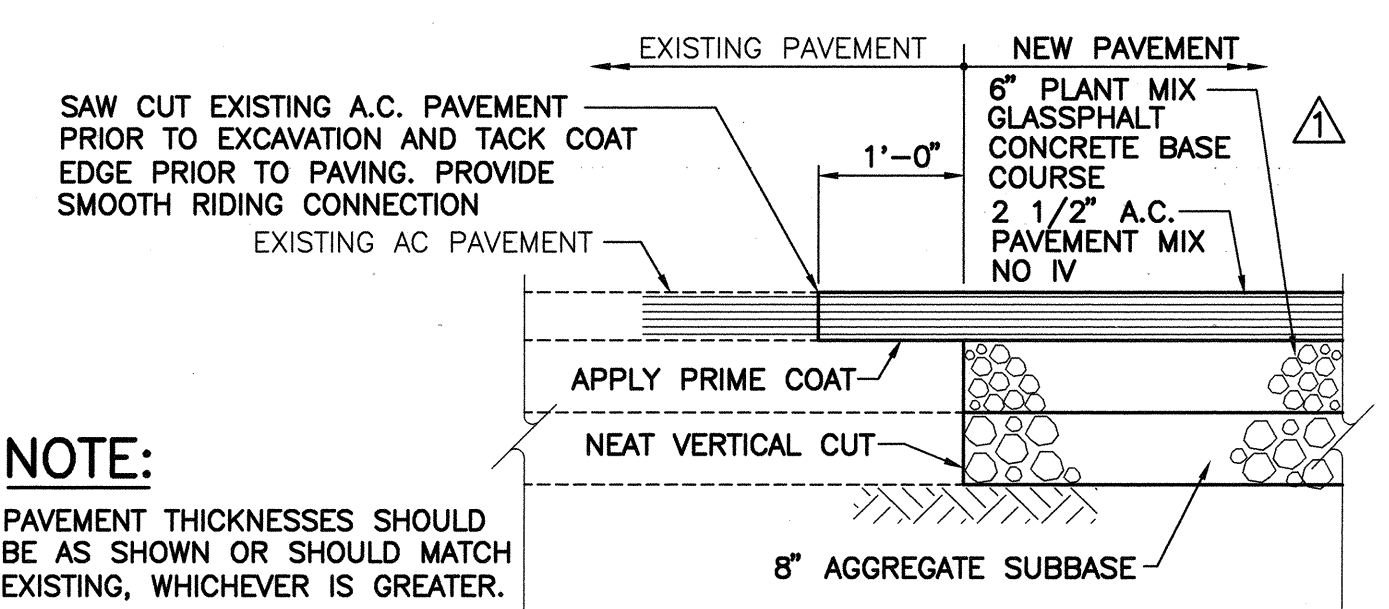
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-01-97	1998	25	52



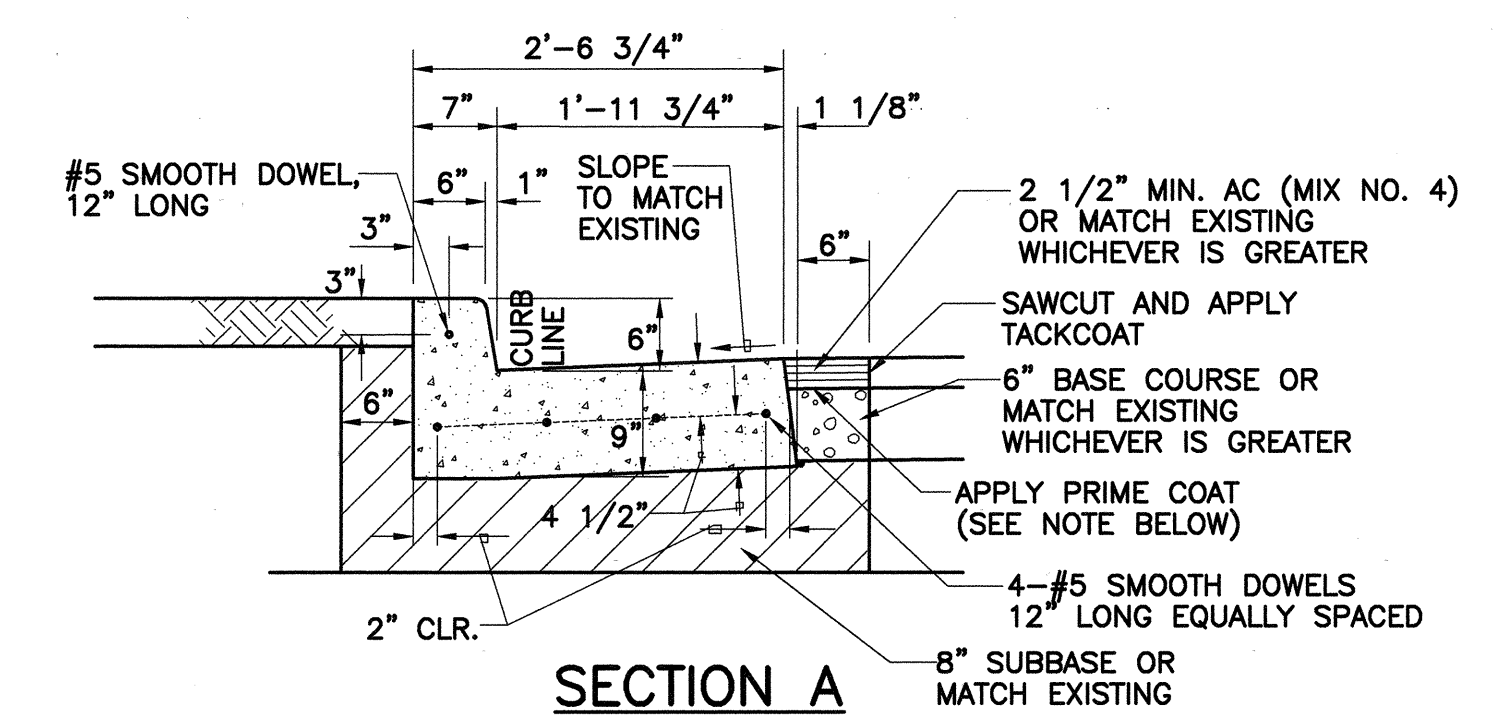
CONCRETE WALK DETAIL
SCALE: 3/4"=1'-0"



TYPICAL CROSSWALK STRIPING
AT CURB RAMP
NOT TO SCALE



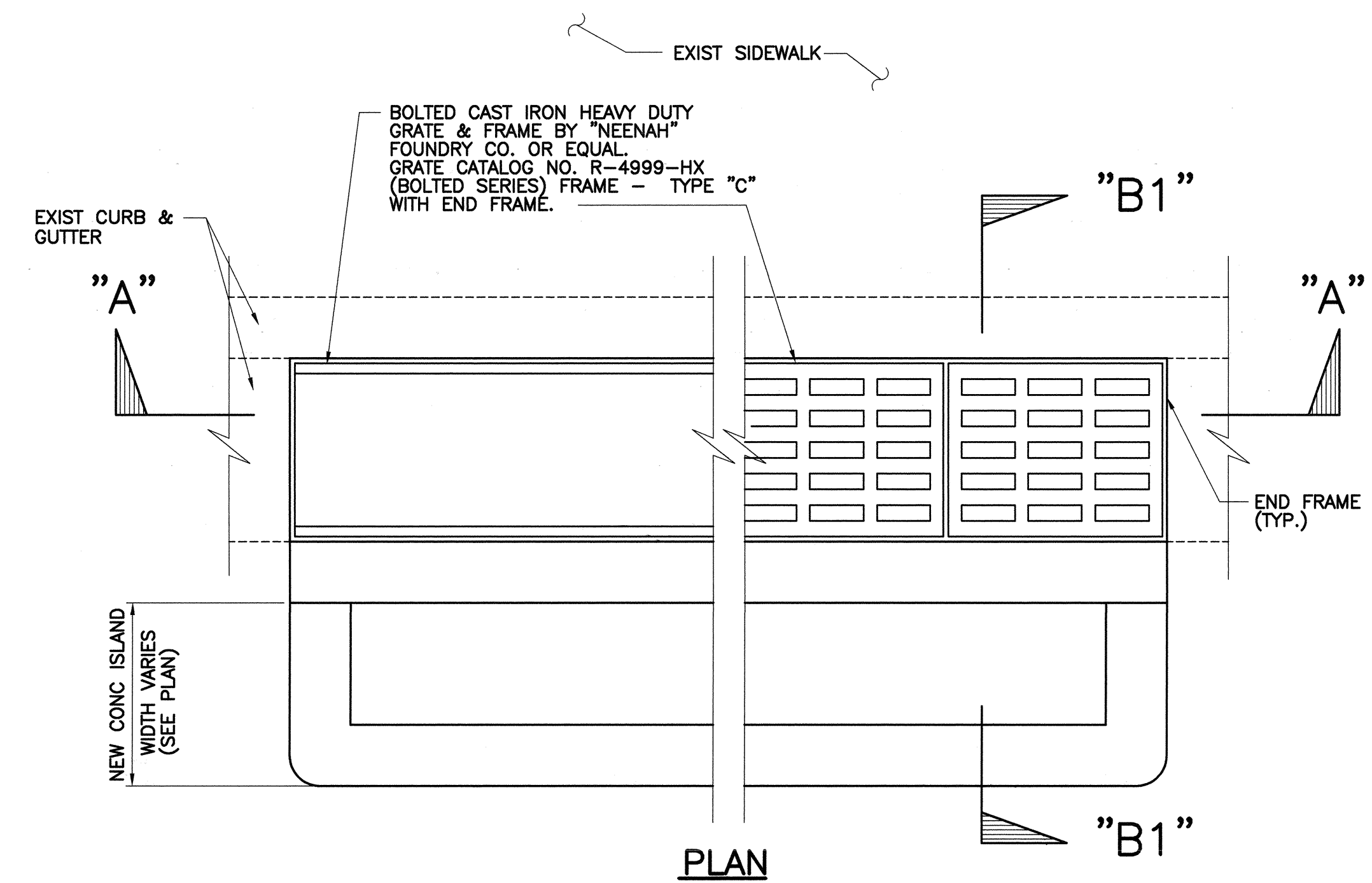
NEW PAVEMENT
CONNECTION DETAIL
SCALE: 3/4"=1'-0"



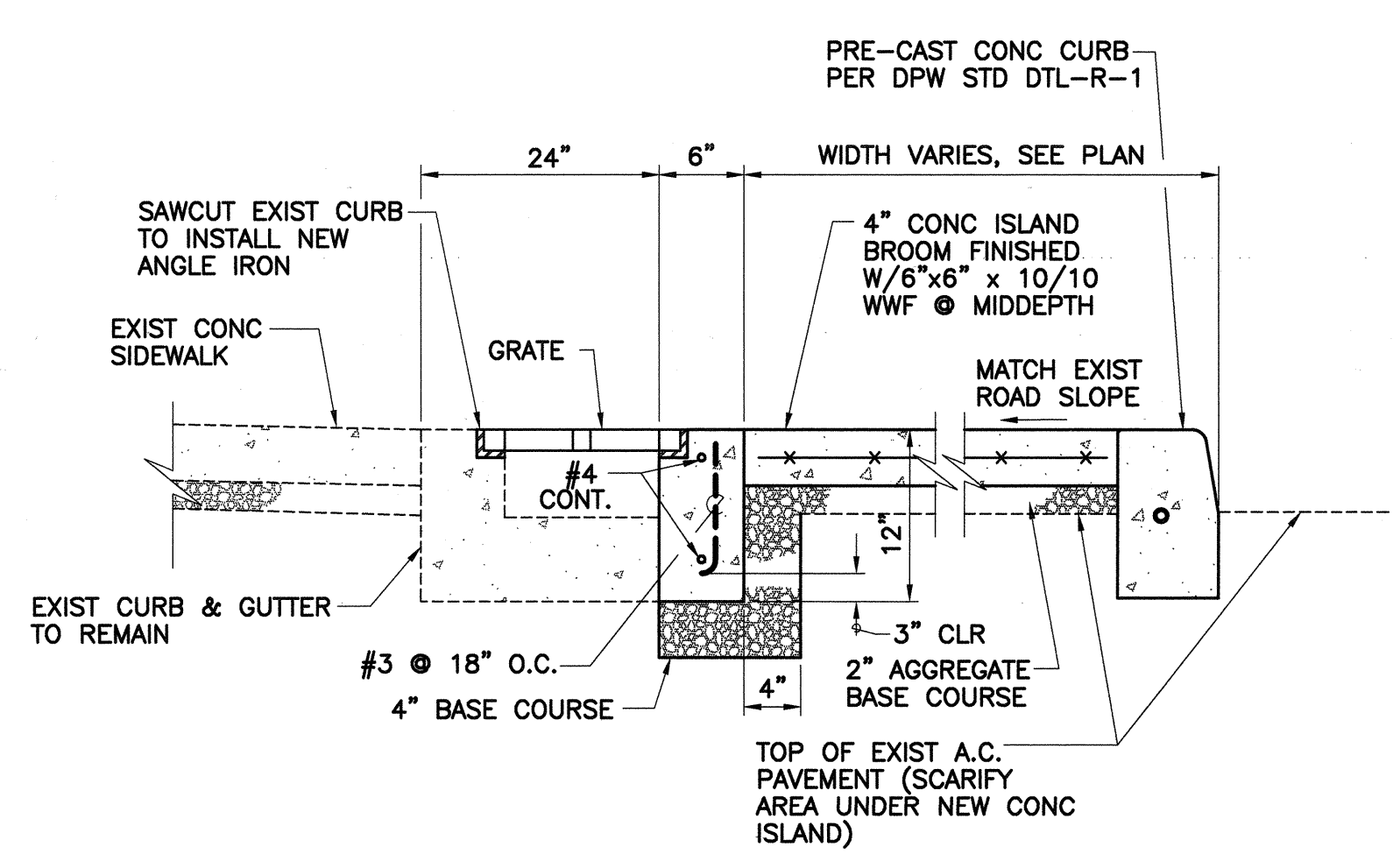
SECTION A
CONNECTION TO EXISTING
CURB AND GUTTER DETAIL
DPW STD DTL R-4A REVISED
(FOR CONSTRUCTION WITHIN CITY ROW)
NOT TO SCALE

NOTES ON CONCRETE SAW-CUTTING FOR CURB, GUTTER, DRIVEWAY AND SIDEWALK DEMOLITION AND REMOVAL

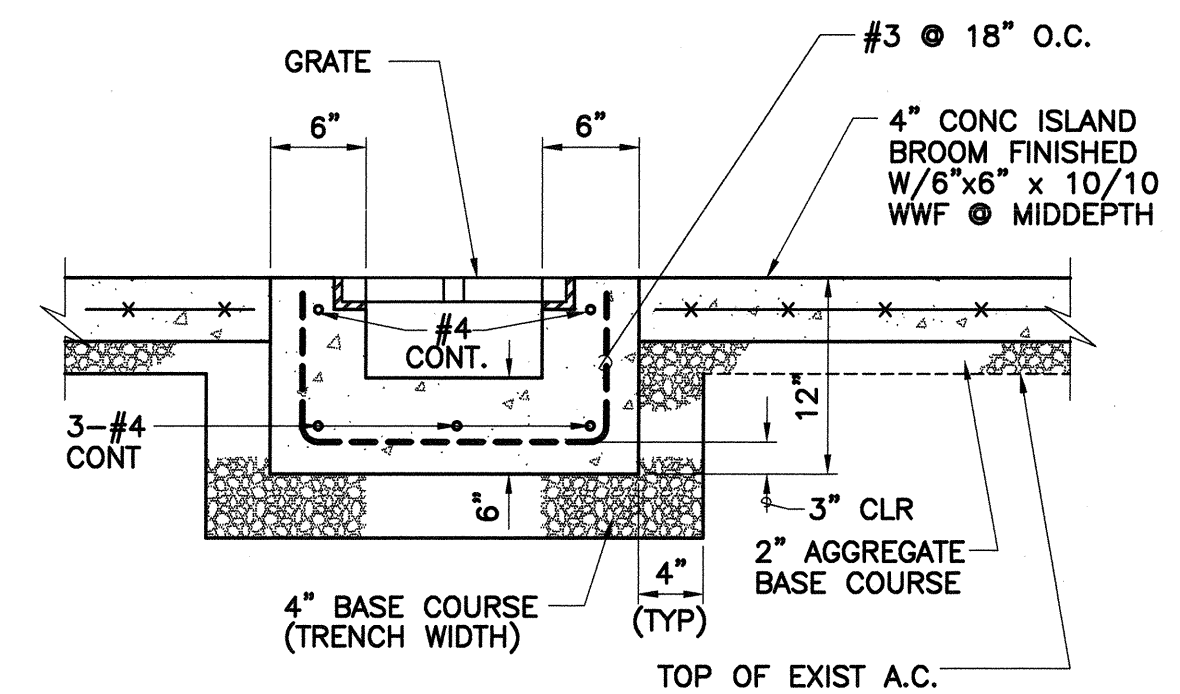
1. ALL CONCRETE TO BE REMOVED SHALL BE SAW-CUT AWAY FROM THE EXISTING ADJACENT CONCRETE TO REMAIN PRIOR TO DEMOLITION.
2. ALL SAW-CUT LOCATIONS FOR CURBS AND GUTTERS SHALL BE AT AN EXIST. JOINT OR A MINIMUM OF 4-FOOT FROM ANY OTHER JOINT OR SAW-CUT.
3. ALL SAW-CUT LOCATIONS FOR DRIVEWAYS AND SIDEWALKS SHALL BE AT THE JOINT, OUTSIDE THE LIMITS OF DEMOLITION AND REMOVAL NEAREST TO THE LOCATION INDICATED.
4. FOR ROAD GRADES 0% TO 7.99%, PRIME COAT SHOULD BE USED IF AVAILABLE BUT IS NOT REQUIRED, IF NOT AVAILABLE.



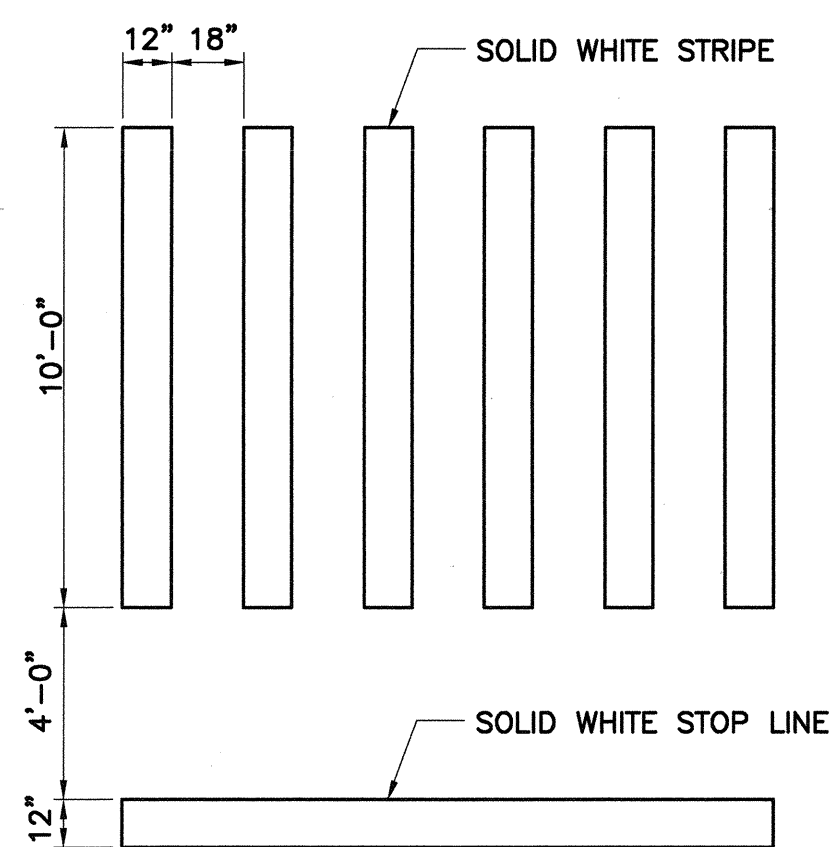
SECTION "A"



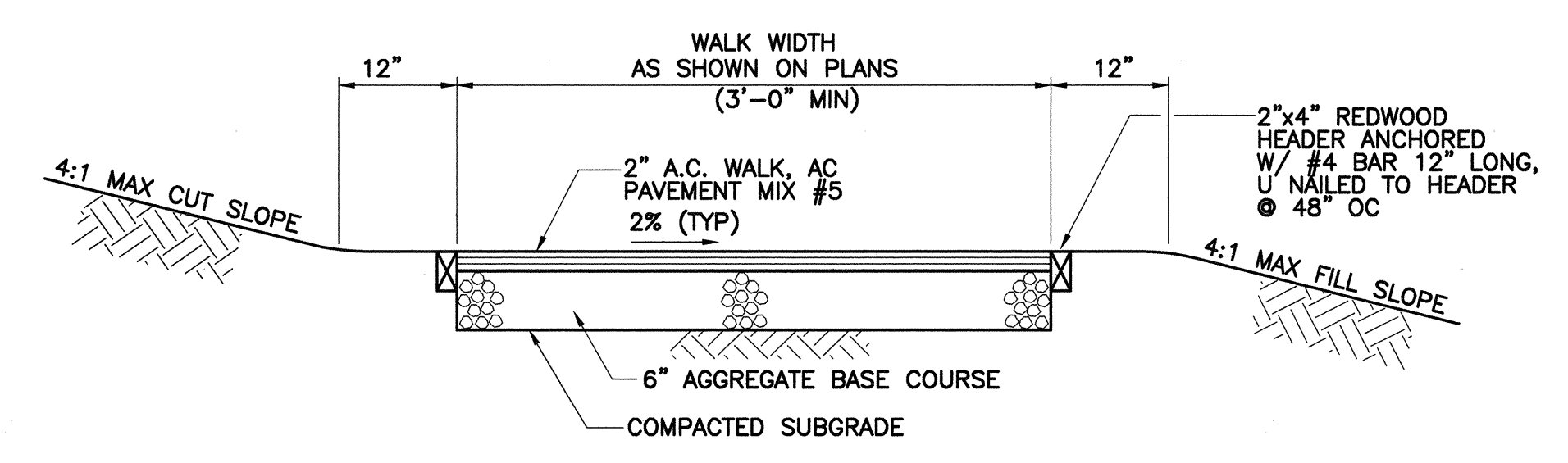
SECTION "B1"



SECTION "B2"



TYPICAL CROSSWALK STRIPING
SCALE: 1/4" = 1'-0"

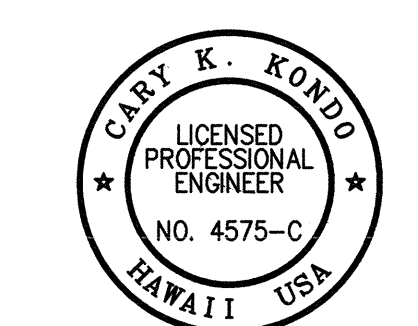


A.C. WALK DETAIL
SCALE: 3/4"=1'-0"

TRENCH DRAIN DETAIL
SCALE: 1" = 1'-0"

APPROVED BY:

Min T. Flynn 8/7/91
CHIEF, CIVIL ENGINEERING BRANCH, D.P.P.
W. L. H. 7/2/98
CHIEF, TRAFFIC REVIEW BRANCH, D.P.P.
CITY AND COUNTY OF HONOLULU
(FOR CONSTRUCTION WITHIN CITY RIGHT-OF-WAY ONLY)



Cary K. Kondo
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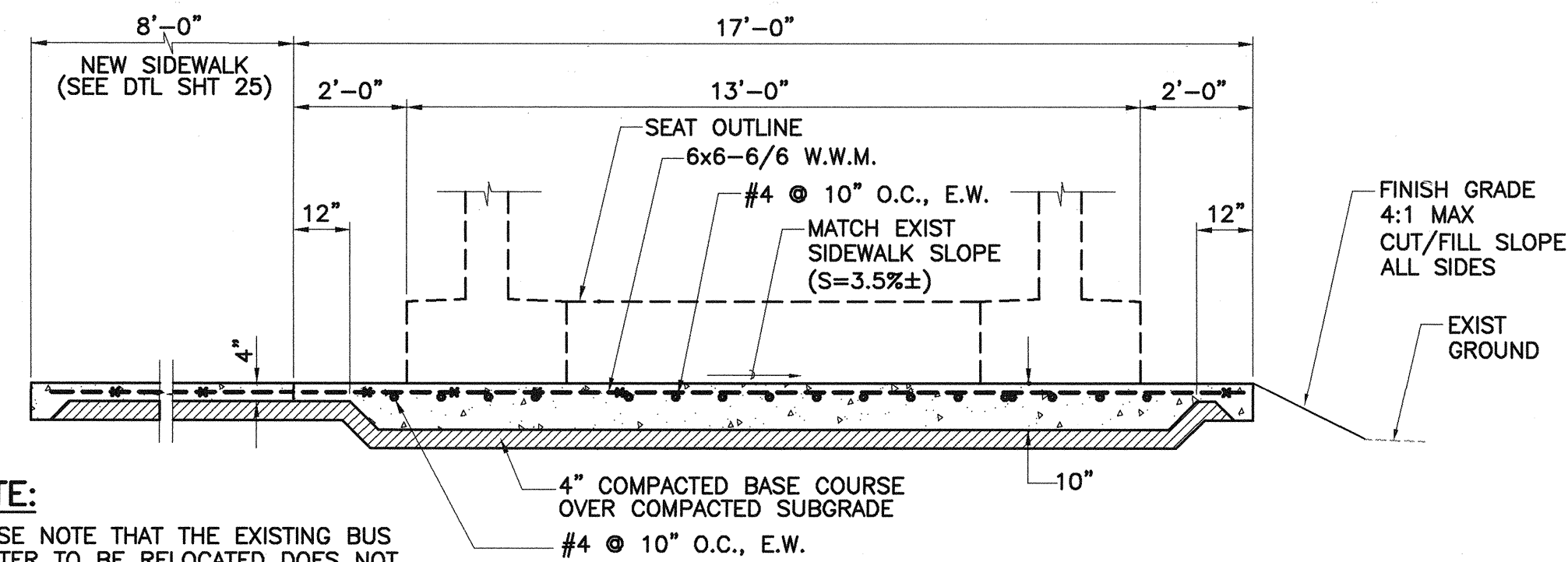
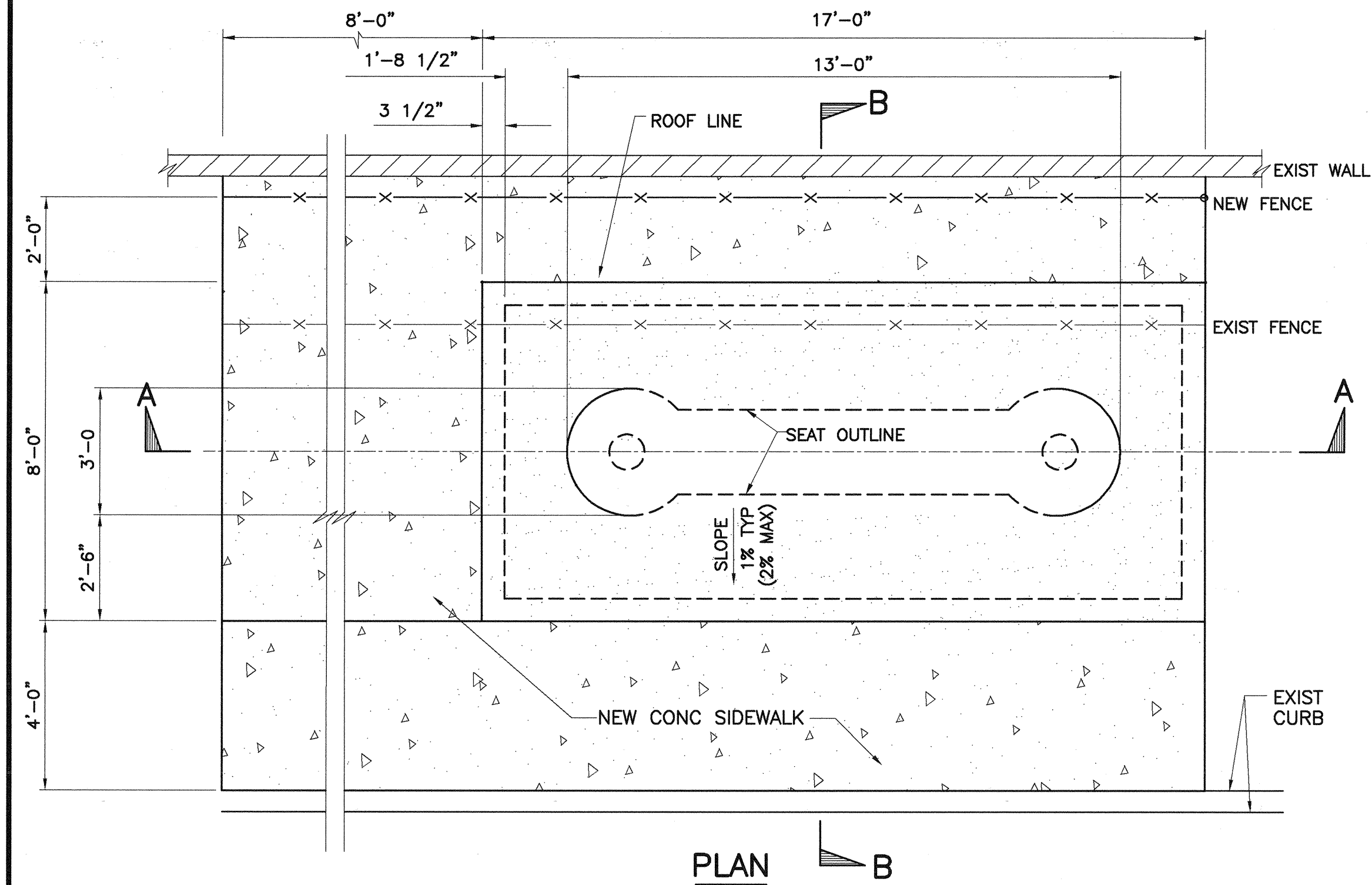
Rev	Date	Description	KS	App
	6/8/98	REVISED NEW PAVEMENT BASE COURSE MATERIAL	KS	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

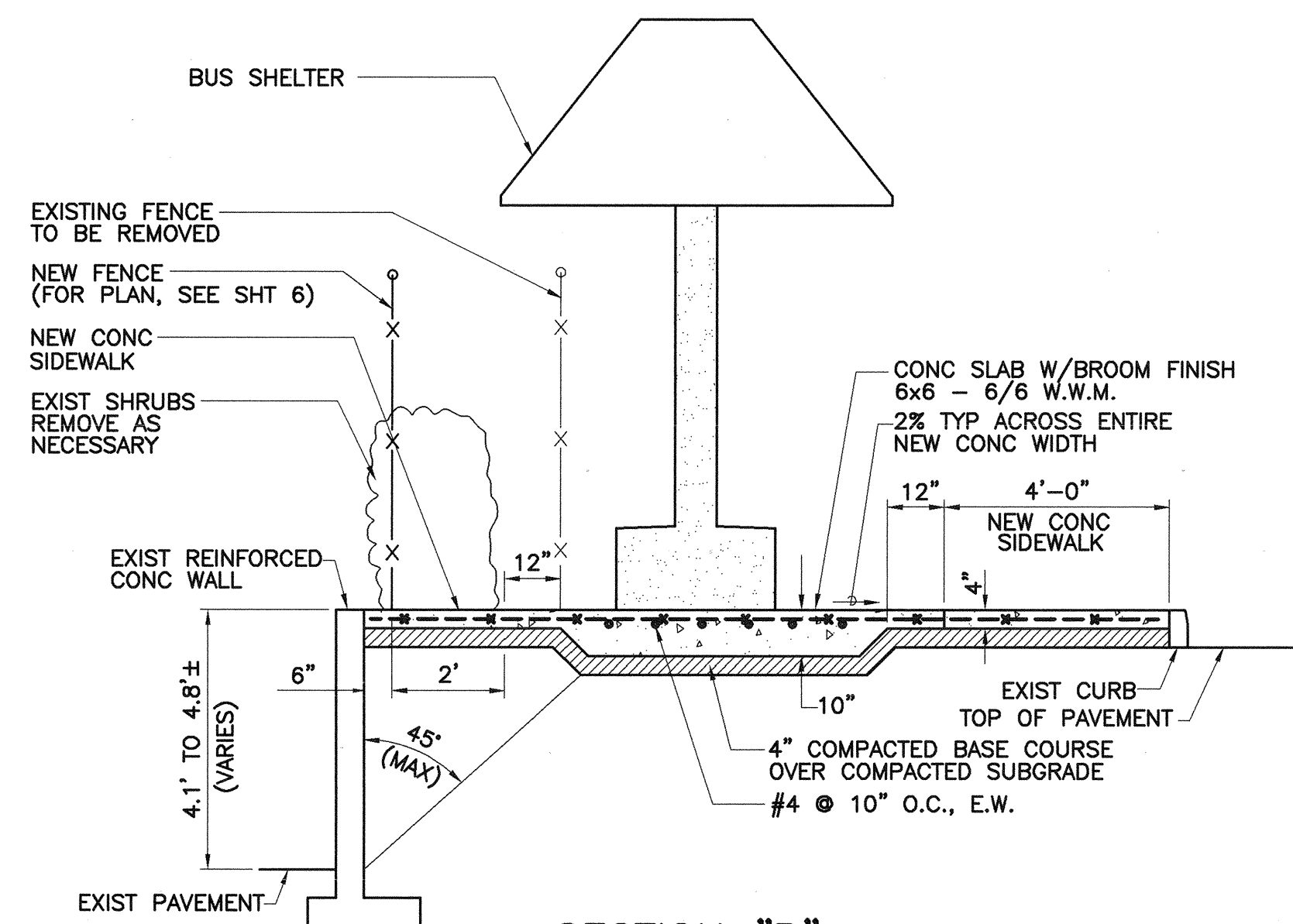
MISCELLANEOUS DETAILS - 1
LIKELIKE HIGHWAY TRAFFIC IMPROVEMENTS
VALLEY VIEW DRIVE TO H-1

Project No. 63A-01-97
Scale: AS NOTED Date: MAY 1998
SHEET No. 1 OF 3 SHEETS

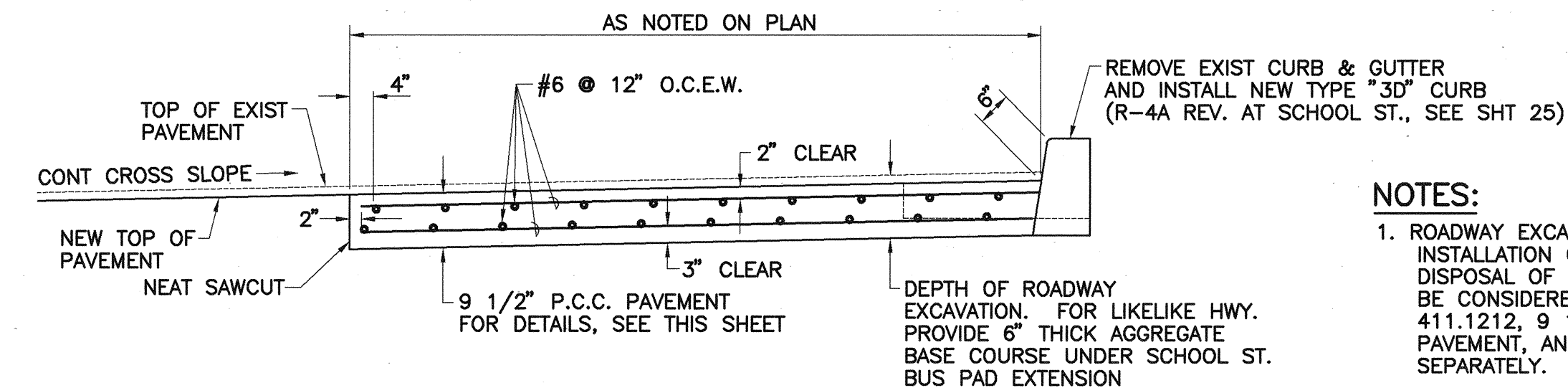
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-01-97	1998	26	52



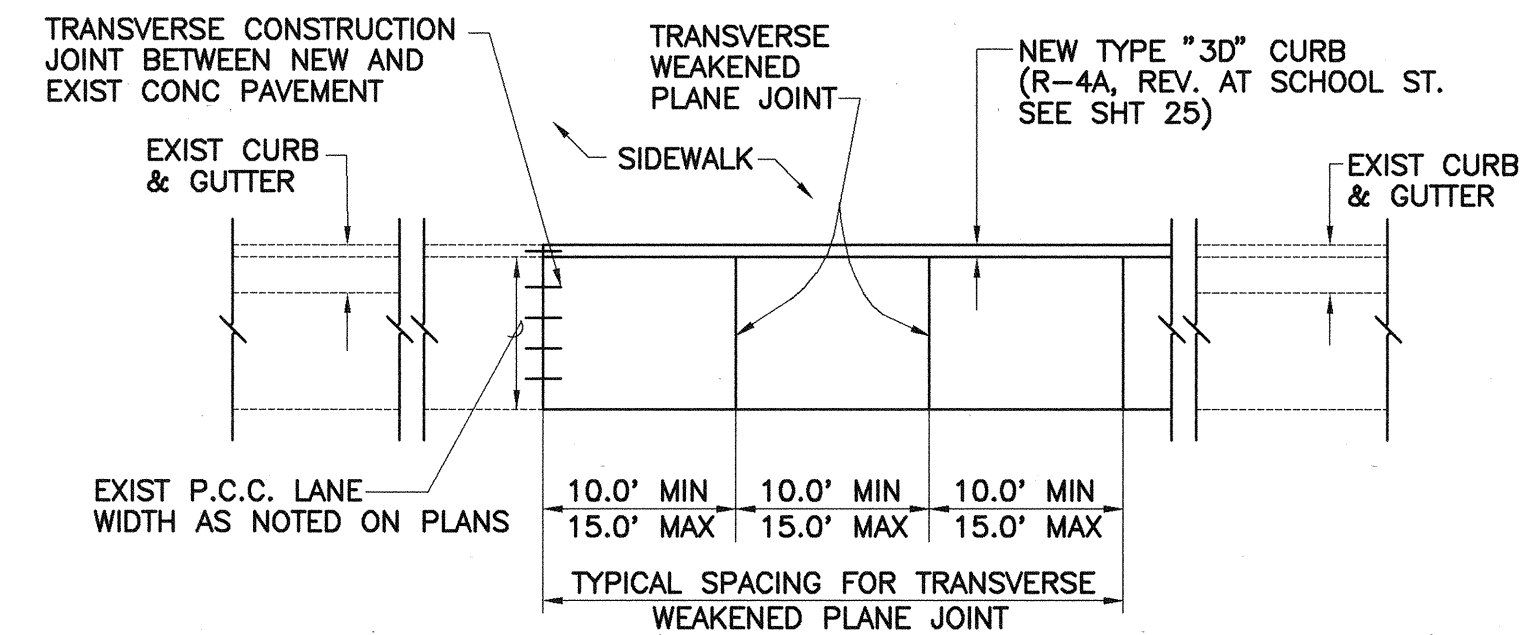
NOTE:
PLEASE NOTE THAT THE EXISTING BUS SHELTER TO BE RELOCATED DOES NOT MEET THE 30"x48" ROOF SHELTER REQUIREMENTS FOR DISABLED PERSONS AT NEW BUS SHELTERS.



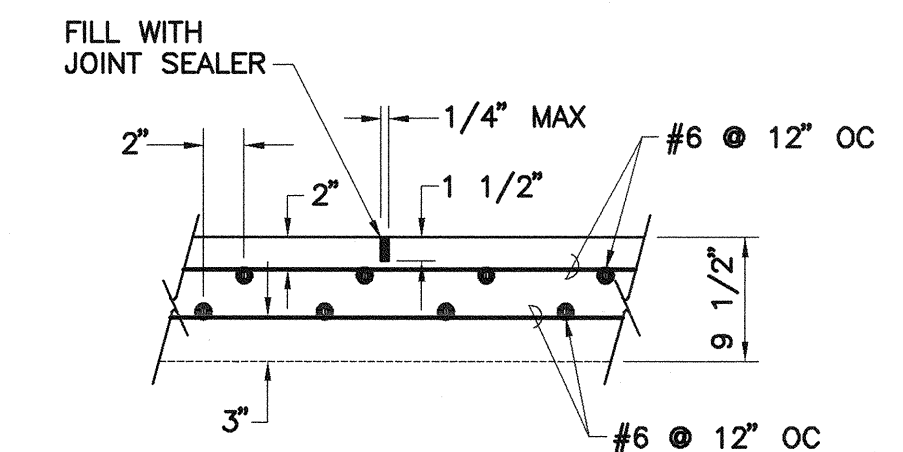
BUS SHELTER CONCRETE SLAB
SCALE: 3/8"=1'-0"



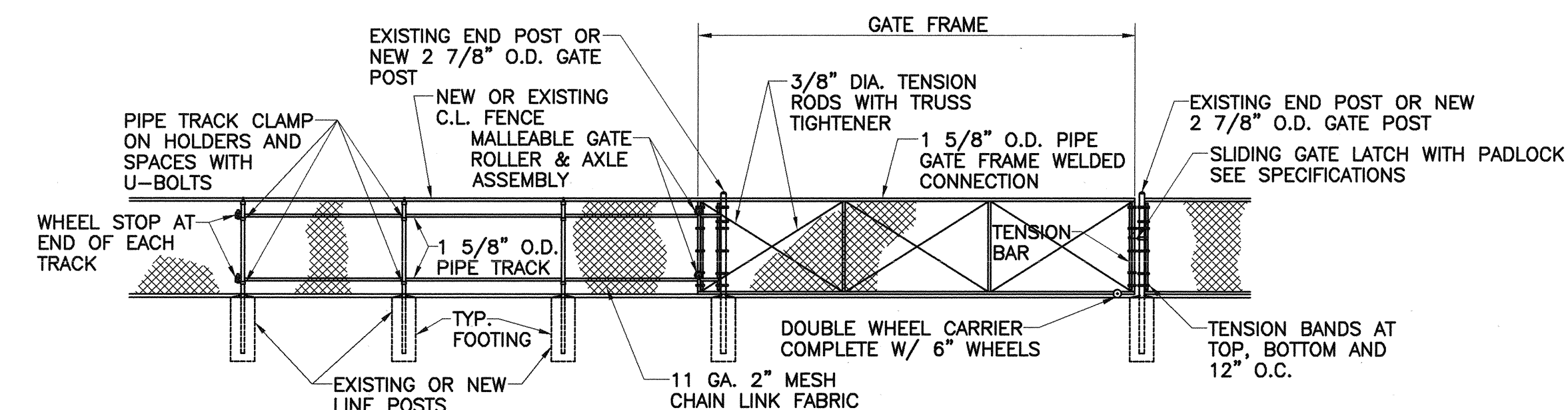
P.C.C. BUS STOP PAVEMENT DETAIL
NOT TO SCALE



TYPICAL JOINT LOCATION AND LAYOUT PLAN FOR P.C.C. BUS STOP
NOT TO SCALE

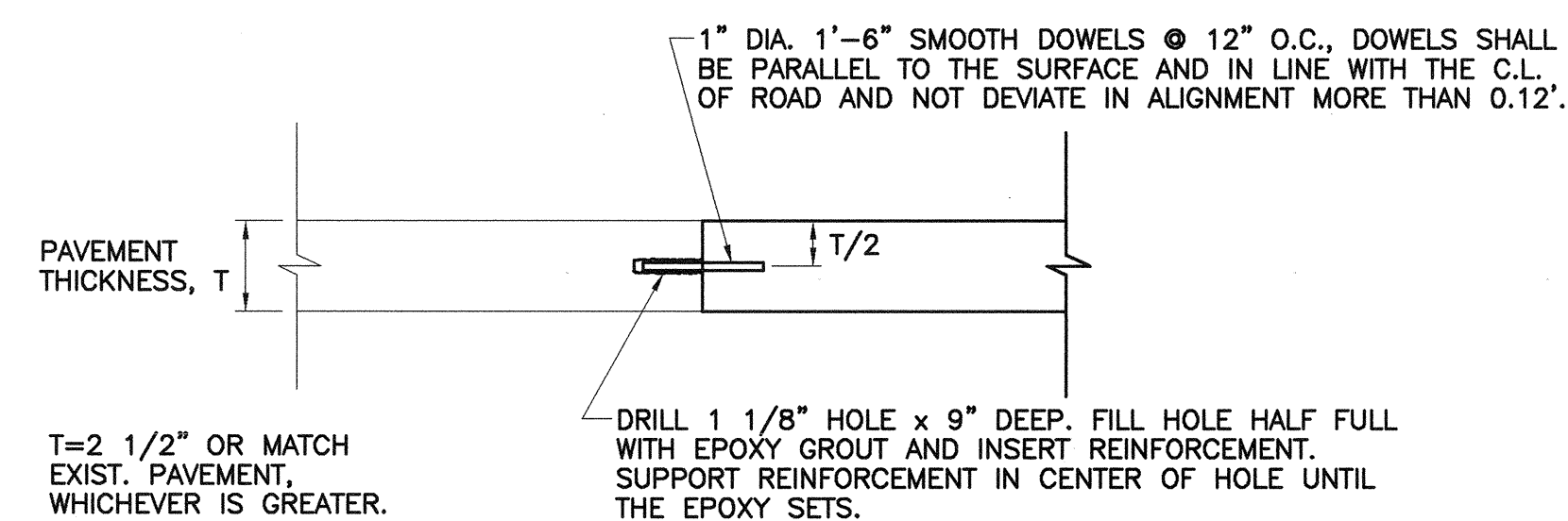


TRANSVERSE WEAKENED PLANE JOINT FOR P.C.C. BUS STOP (SAWED CONTRACTION)
NOT TO SCALE

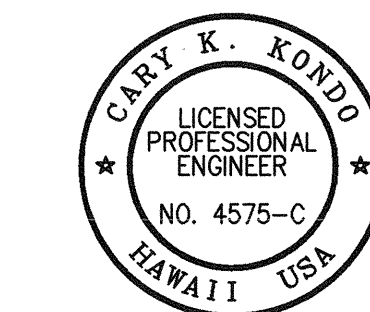


HEIGHT OF FENCE	MINIMUM DEPTH OF FOOTING		MINIMUM FOOTING DIAMETER	
	LINE POST	CORNER, PULL, END AND GATE POSTS	LINE POST	CORNER, PULL, END AND GATE POSTS
4'	2'-6"	3'-0"	8"	8"

SLIDING GATE DETAIL
NOT TO SCALE



SECTION-TRANSVERSE CONSTRUCTION JOINT
NOT TO SCALE



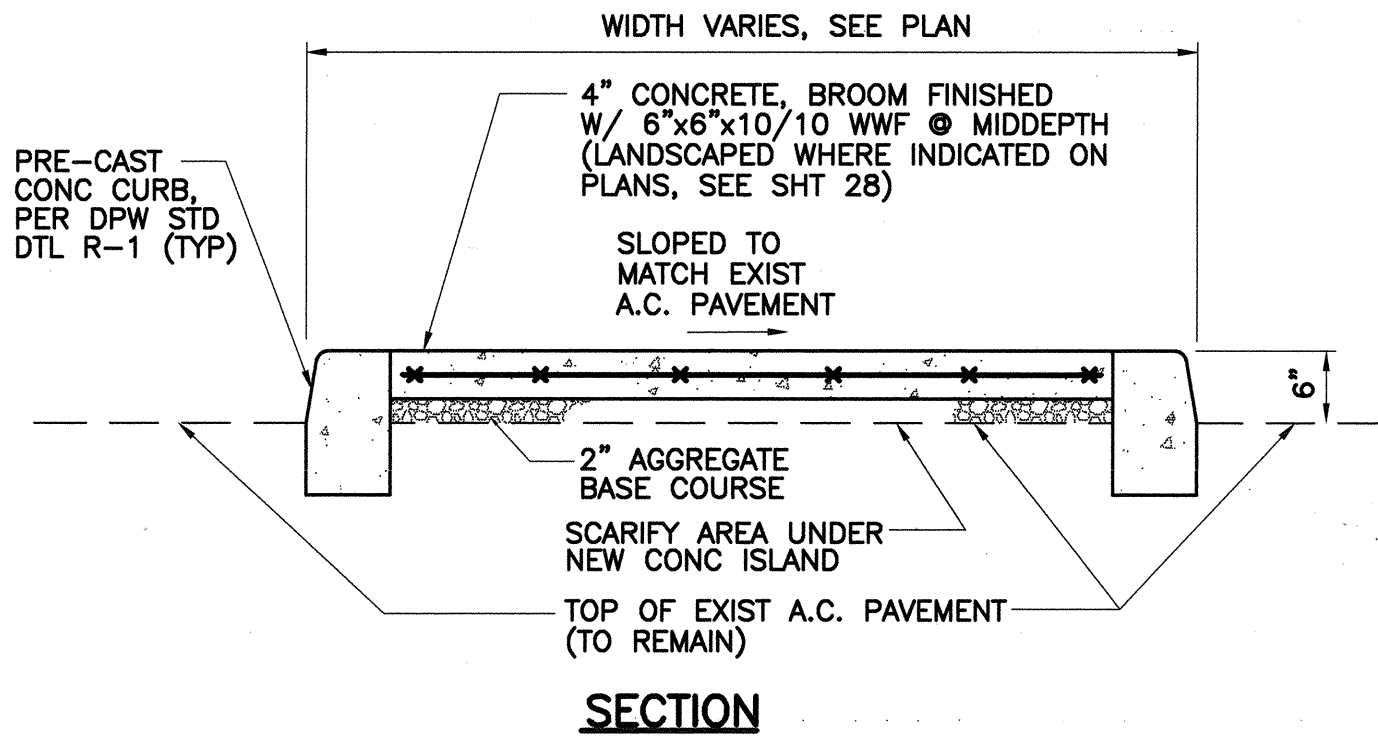
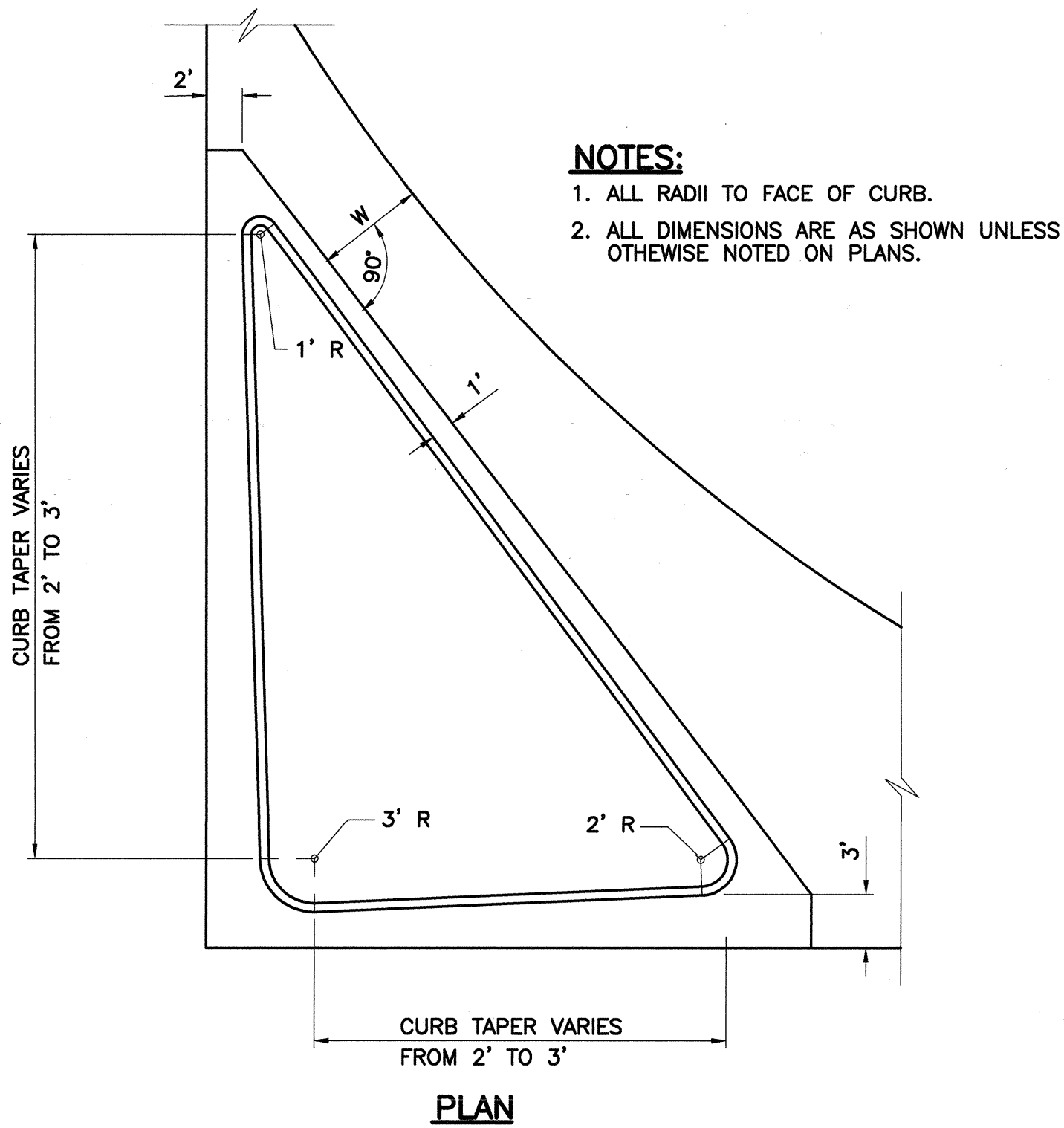
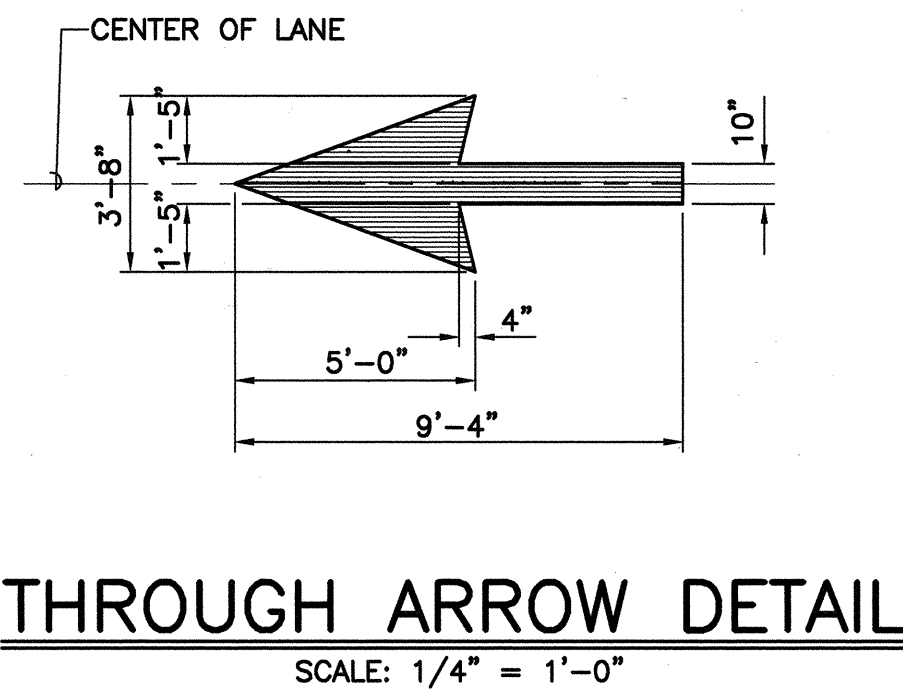
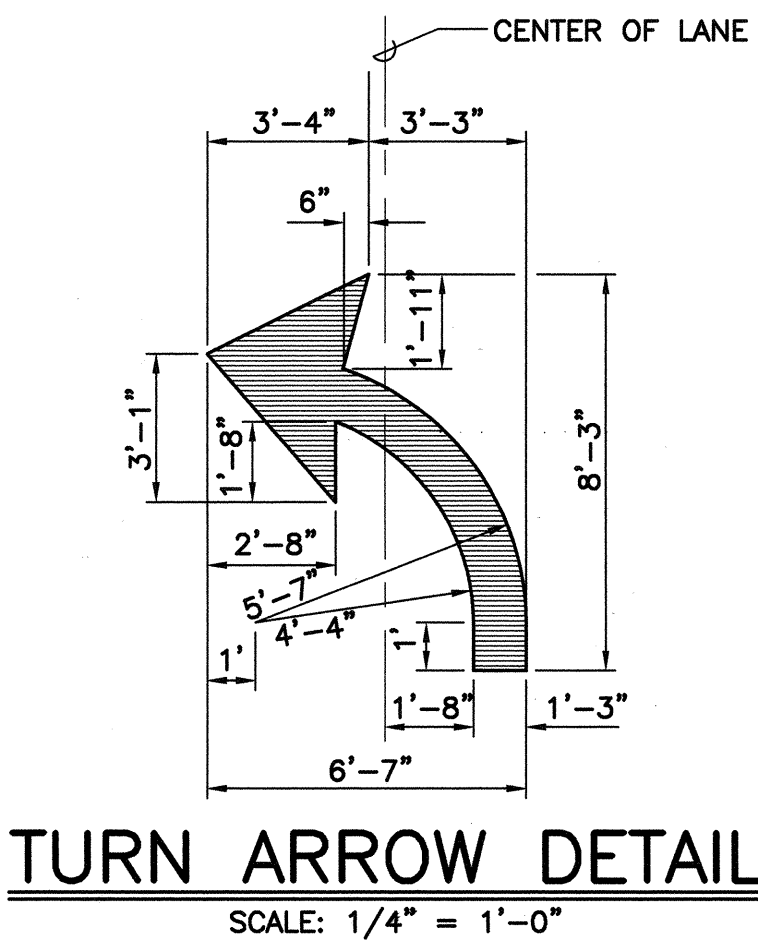
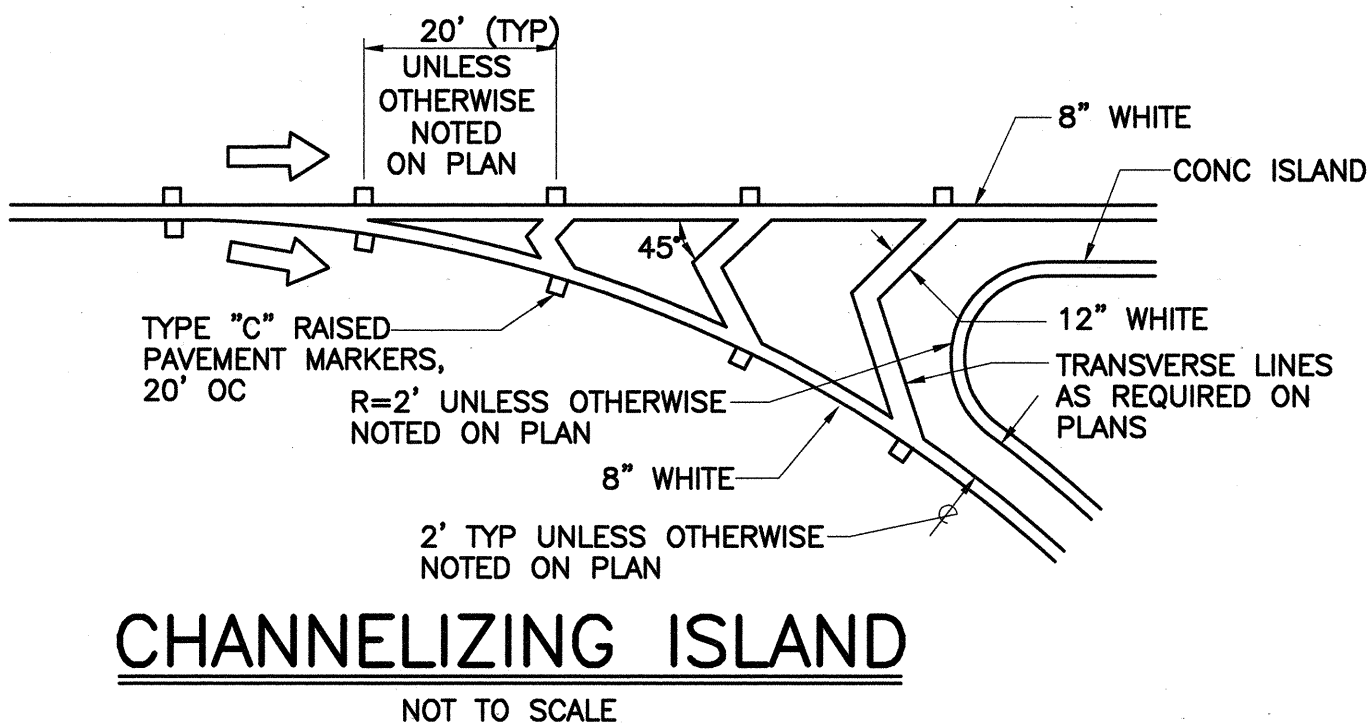
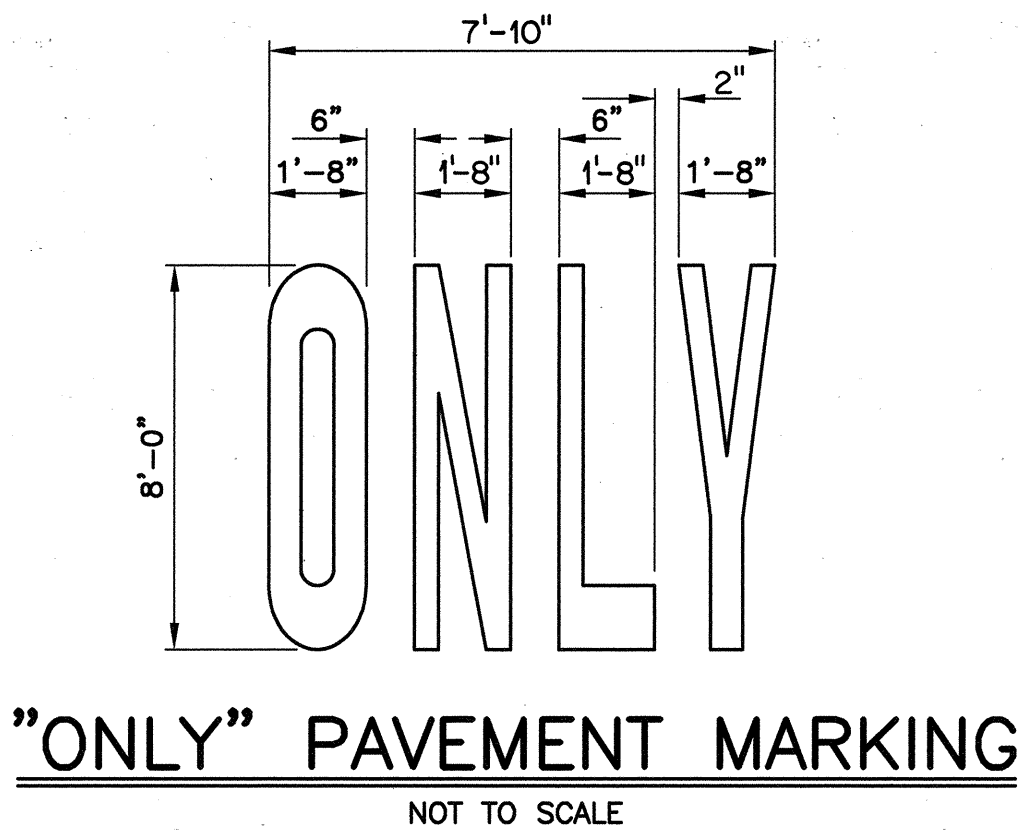
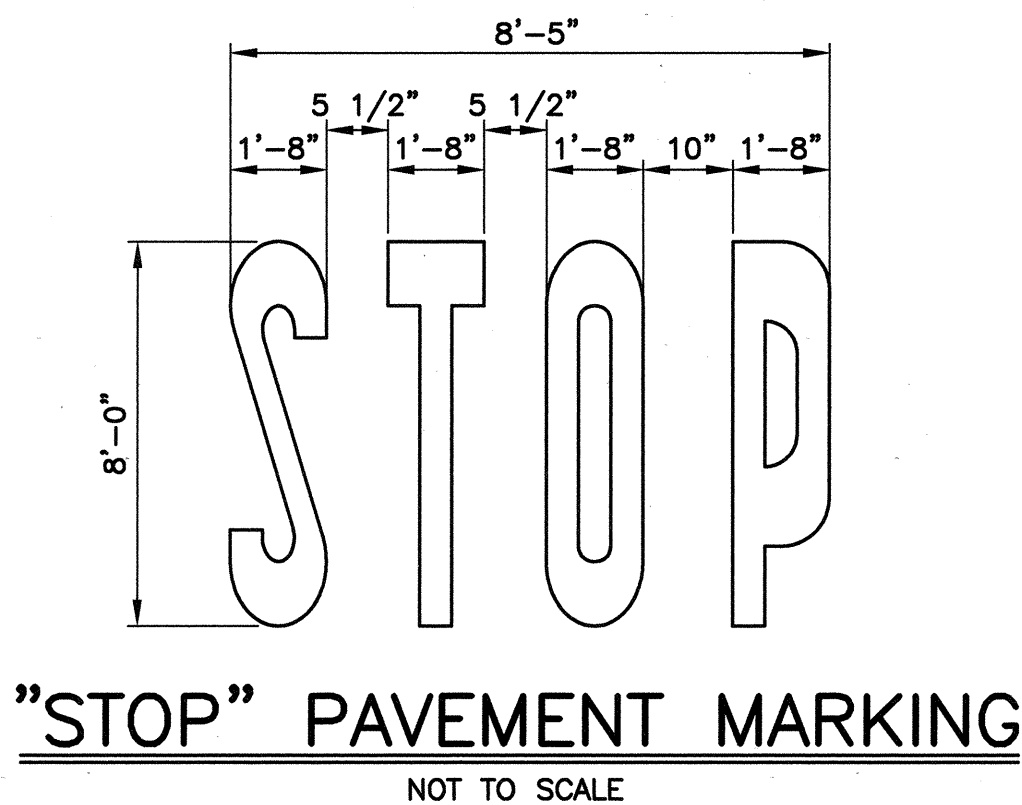
Cary K. Kondo
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

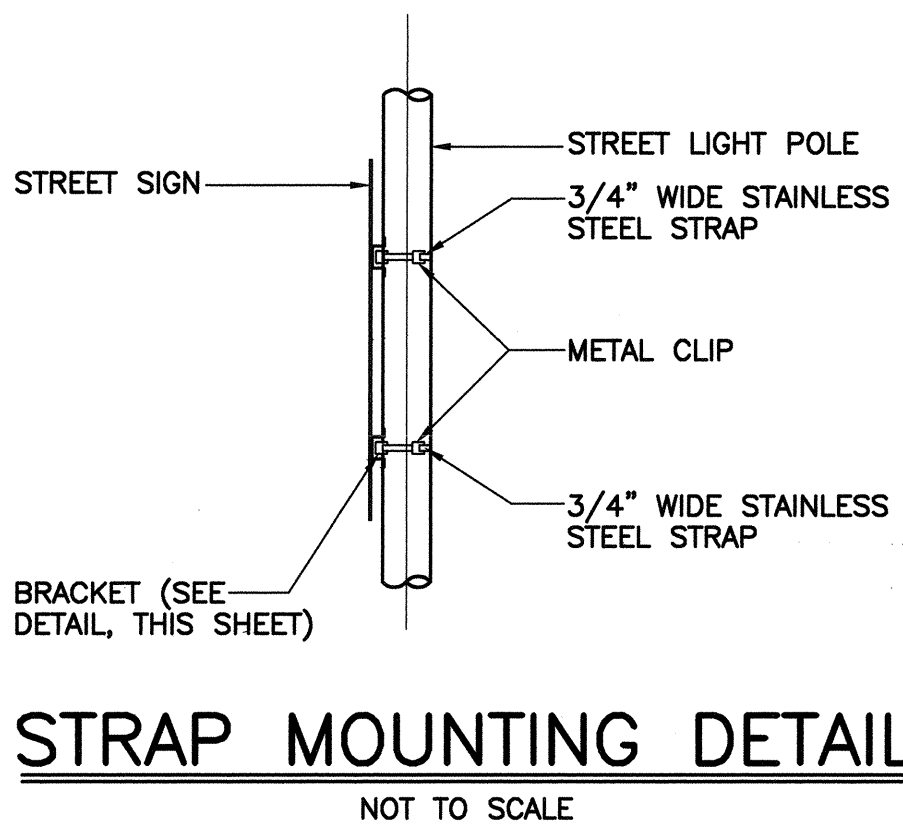
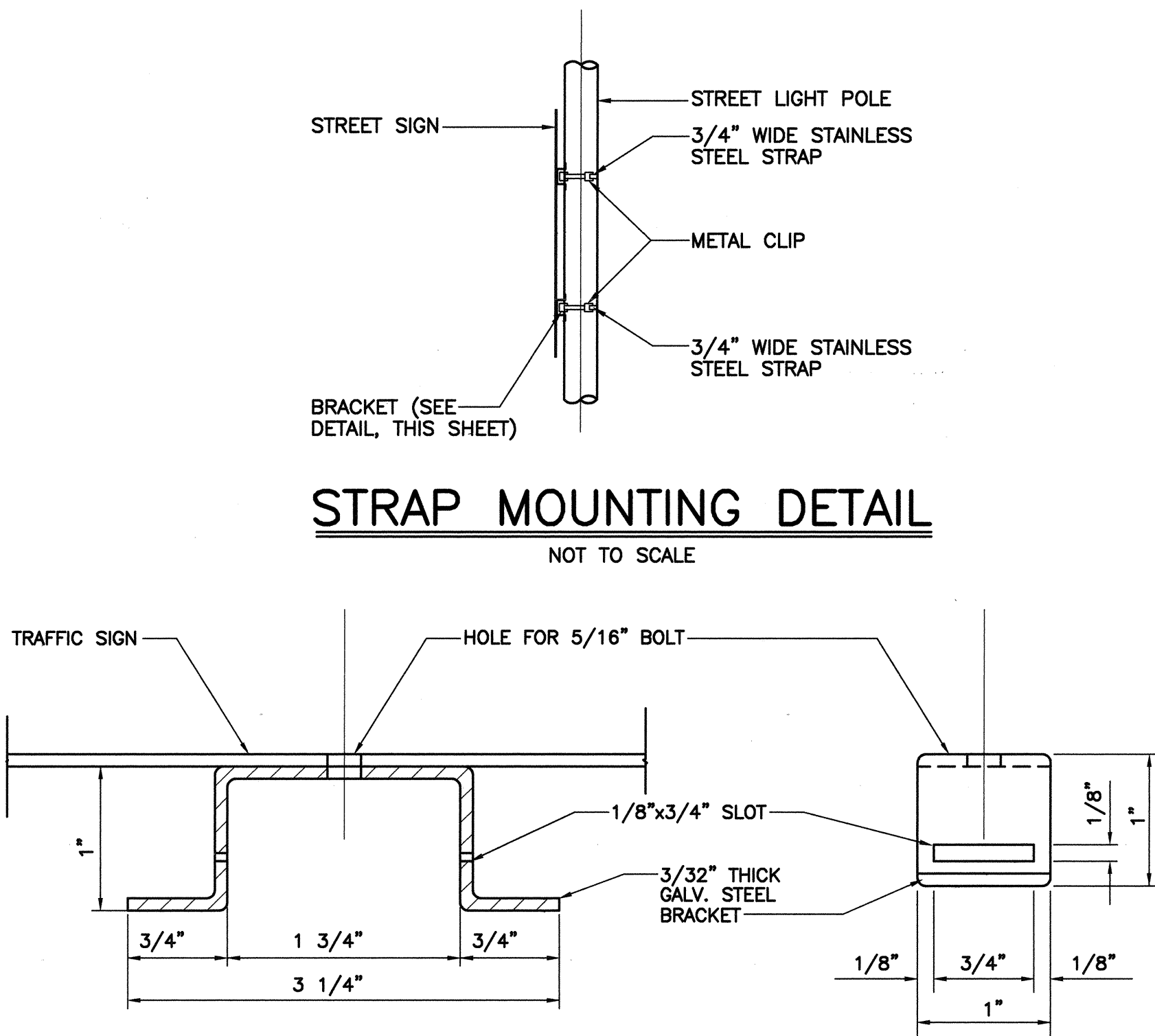
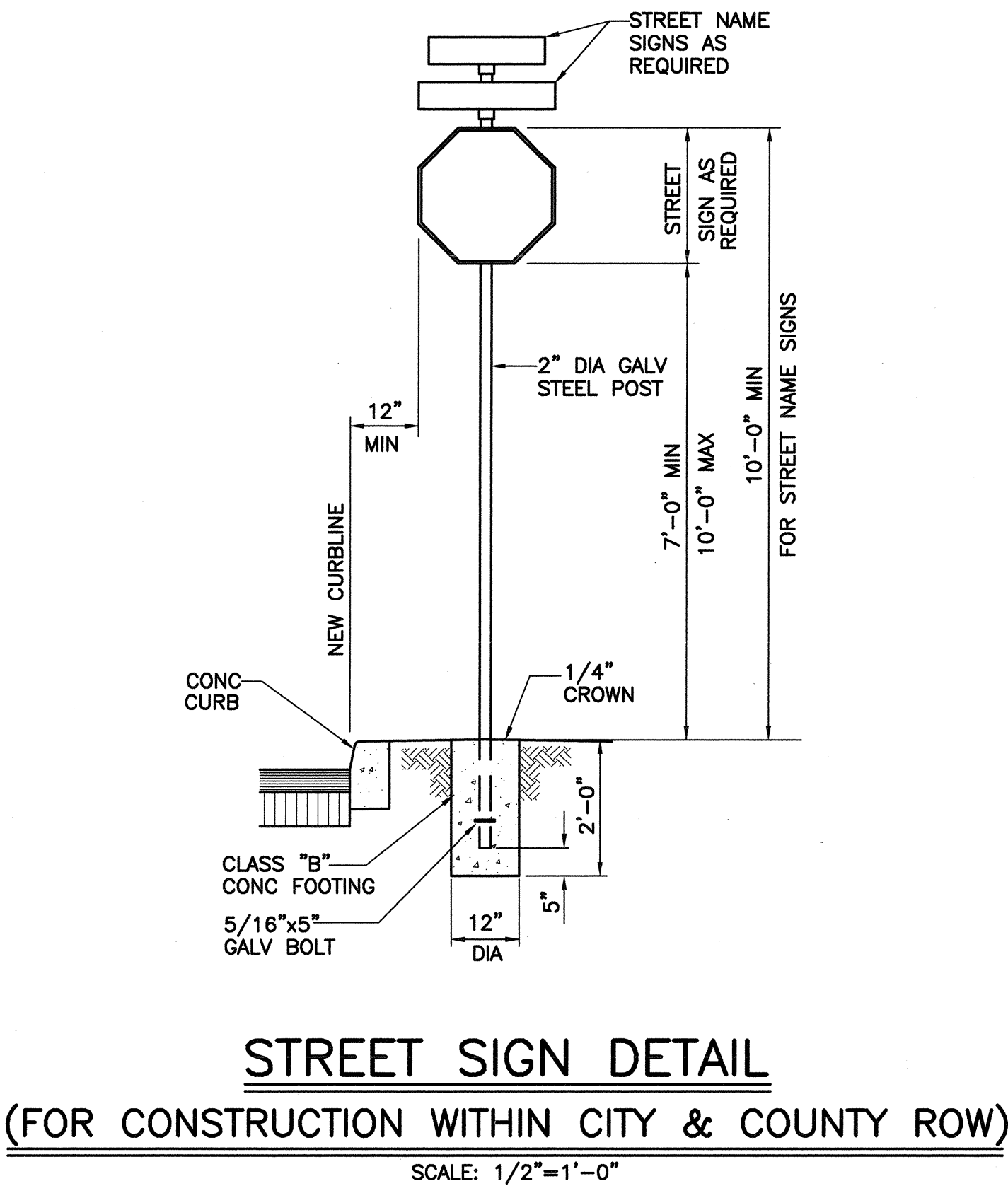
MISCELLANEOUS DETAILS - 2
 LIKELIKE HIGHWAY TRAFFIC IMPROVEMENTS
 VALLEY VIEW DRIVE TO H-1
 Project No. 63A-01-97
 Scale: AS NOTED Date: MAY 1998
 SHEET No. 2 OF 3 SHEETS

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-01-97	1998	27	52



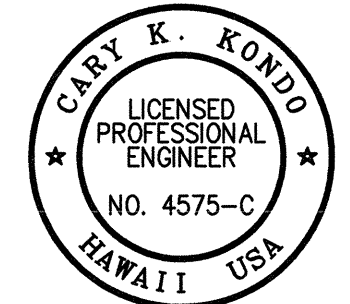
TYPICAL ISLAND DETAIL
NOT TO SCALE



APPROVED BY:

[Signature]
CHIEF, TRAFFIC REVIEW BRANCH, D.P.P.
CITY AND COUNTY OF HONOLULU
(FOR CONSTRUCTION WITHIN CITY RIGHT-OF-WAY ONLY)

7/21/98
DATE



[Signature]
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS DETAILS - 3
 LIKELIKE HIGHWAY TRAFFIC IMPROVEMENTS
 VALLEY VIEW DRIVE TO H-1
 Project No. 63A-01-97
 Scale: AS NOTED Date: MAY 1998
 SHEET No. 3 OF 3 SHEETS

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