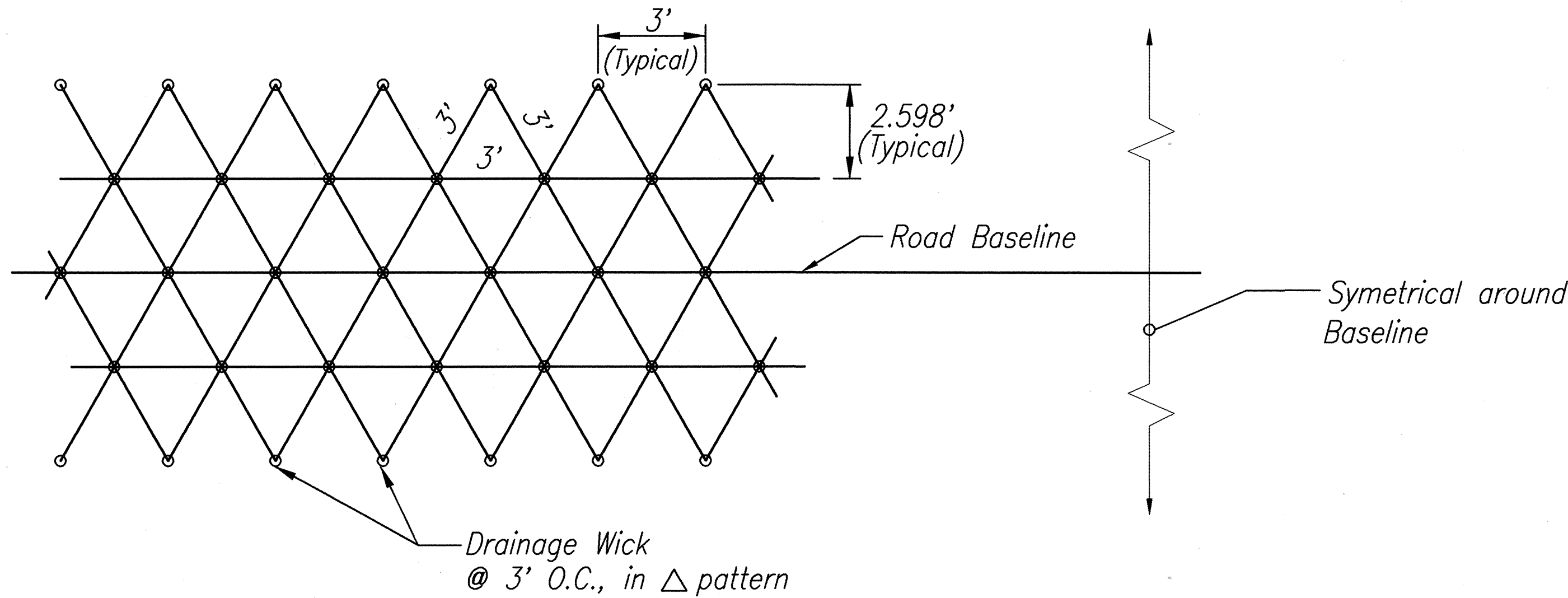
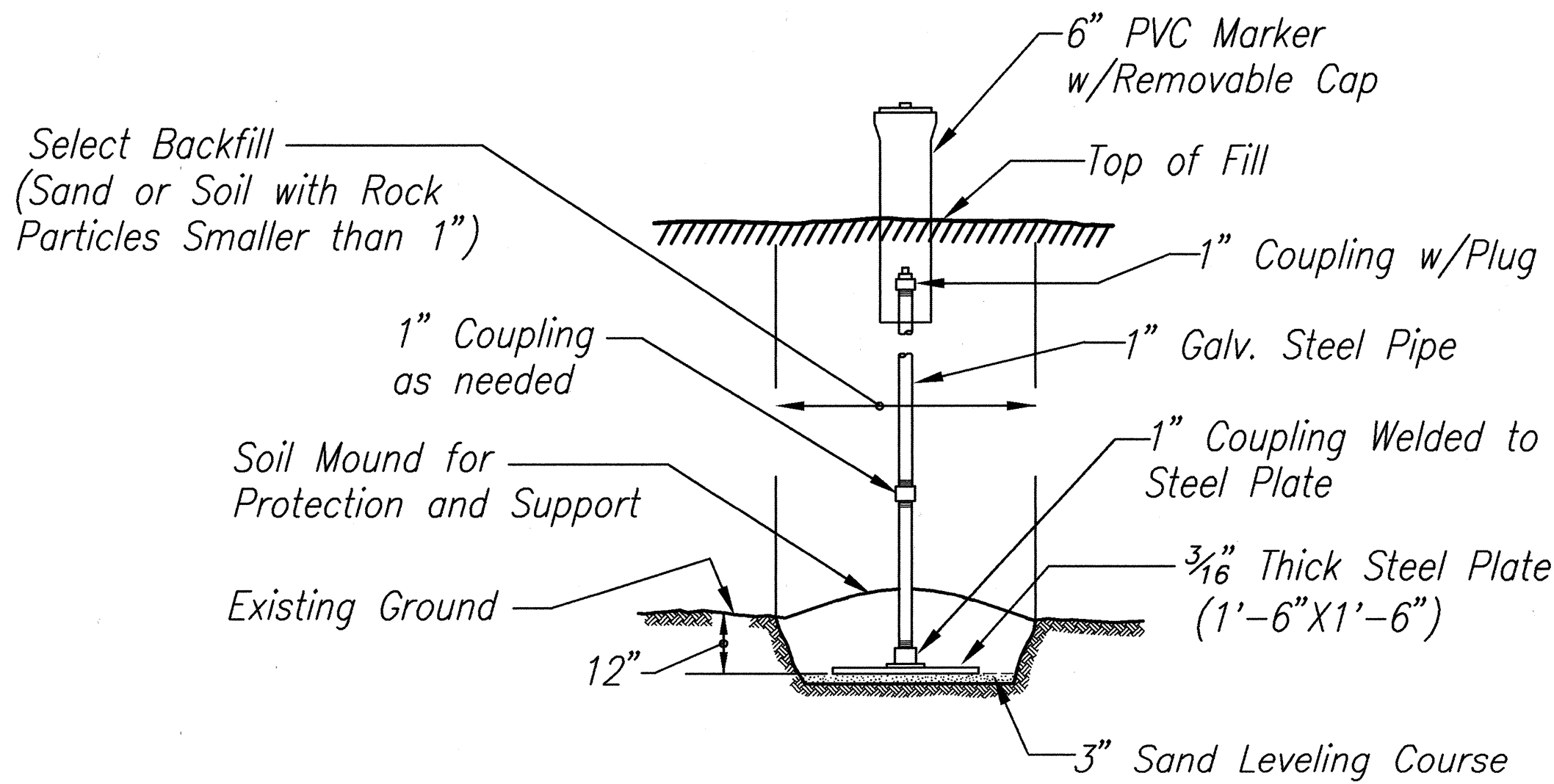
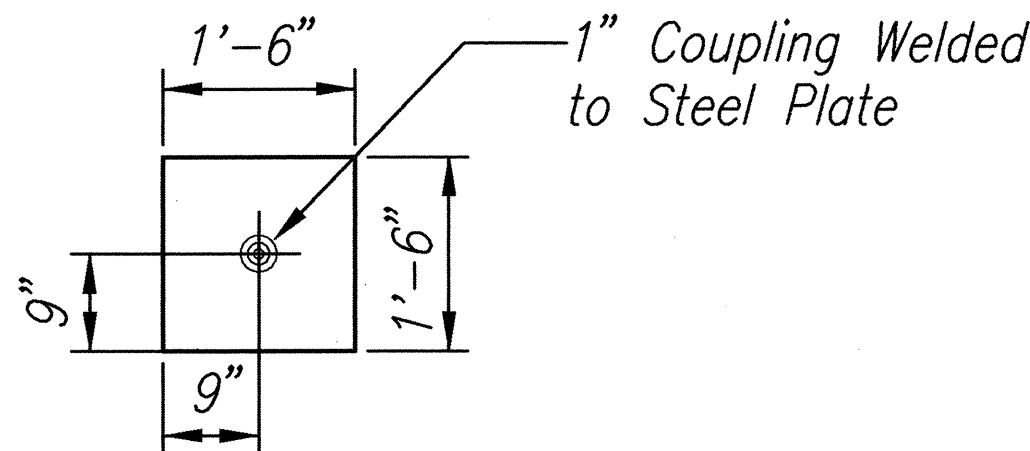


FED.ROAD DIST.NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(72)	1991	C.O. ADD 59	521



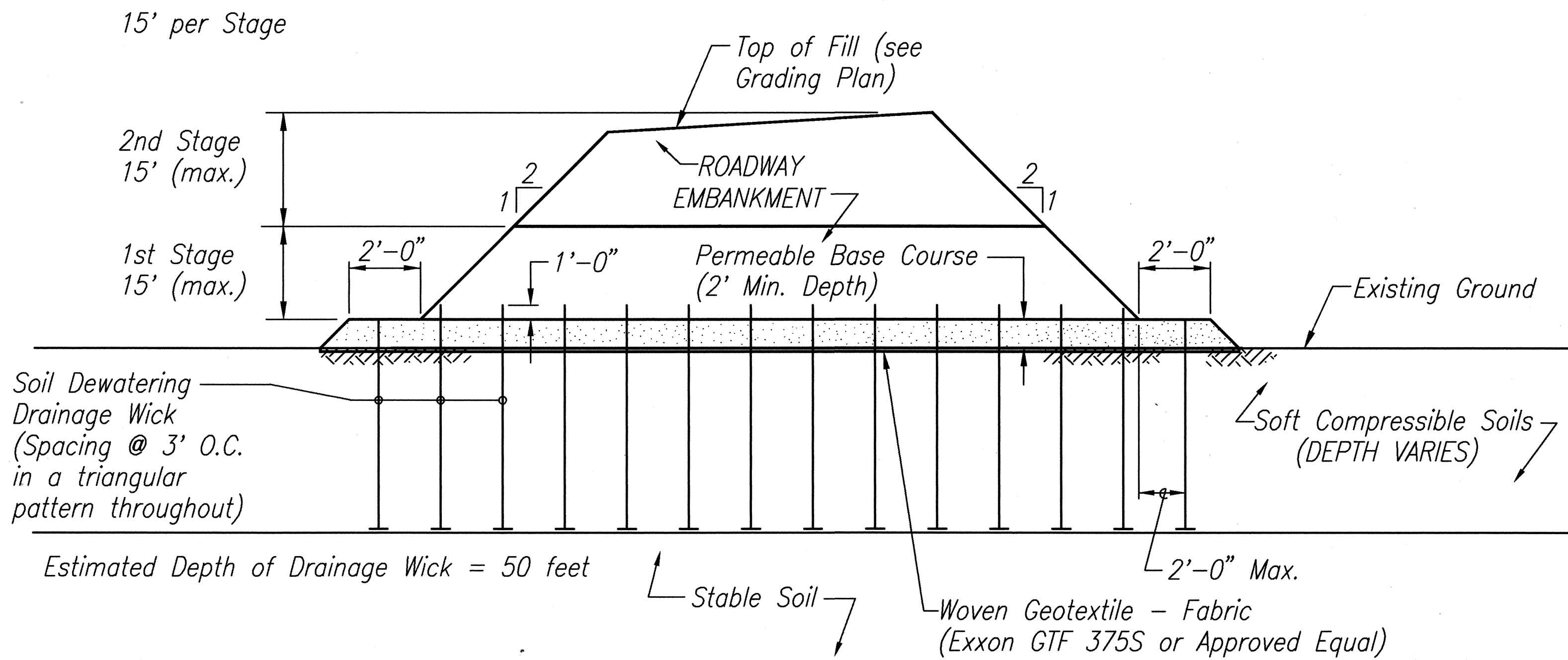
TYPICAL DRAINAGE WICK INSTALLATION PATTERN

Not to Scale



DETAIL - SETTLEMENT GAUGE

Not to Scale



TYPICAL SOIL STABILIZATION EMBANKMENT AND DRAINAGE WICK INSTALLATION (PV DRAIN)

Not to Scale

1/22/93	Revised Wick Drains spacing & depth and height of fill stages.
9/25/92	Revised Wick Drains spacing & depth
3/27/92	Revised Typ. Soil Stabilization Detail
2/21/92	Added dimension callouts for the Typical Soil Stabilization Embankment. Revised upper extent of Wick Drain. Revised item no. 1, deleted item no. 2, and added items 4 and 5 to Notes.
1/27/92	Revised Typical Drainage Wick vertical distance from 3.354' to 2.598'. Revised Note 1.c. to read "... End of Ramp Embankment."
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION SOIL STABILIZATION DETAILS RAMPS TK, KM & LIKELIKE EMERGENCY ESCAPE RAMP

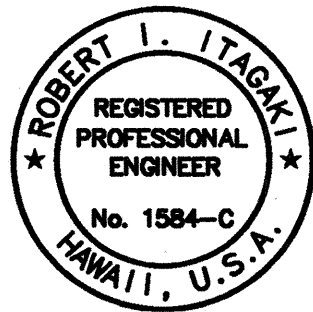
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(72)
SCALE: AS NOTED DATE: DEC. 1991

SHEET No. OF SHEETS

C.O. ADD. 59

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

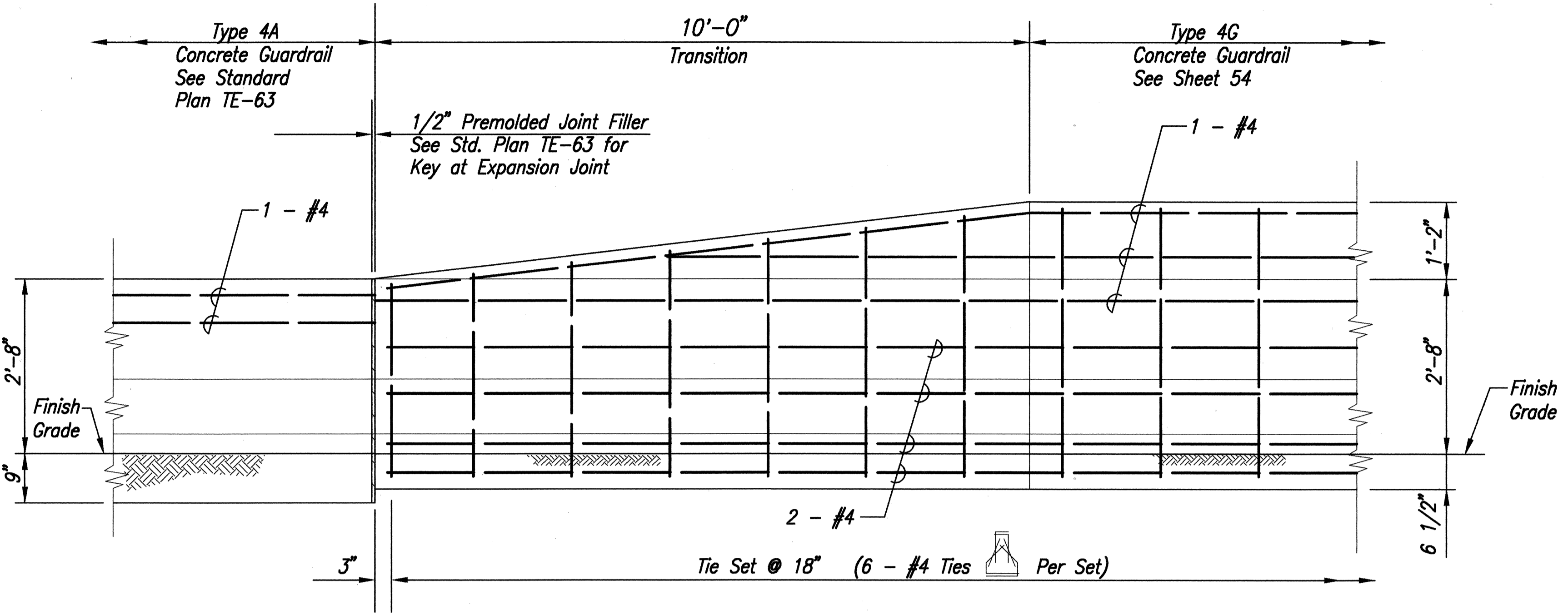
81-45.6 PSEUDO DMS-2 PLOT-1-4 8/1/98 KMA



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ME OR UNDER MY SUPERVISION.

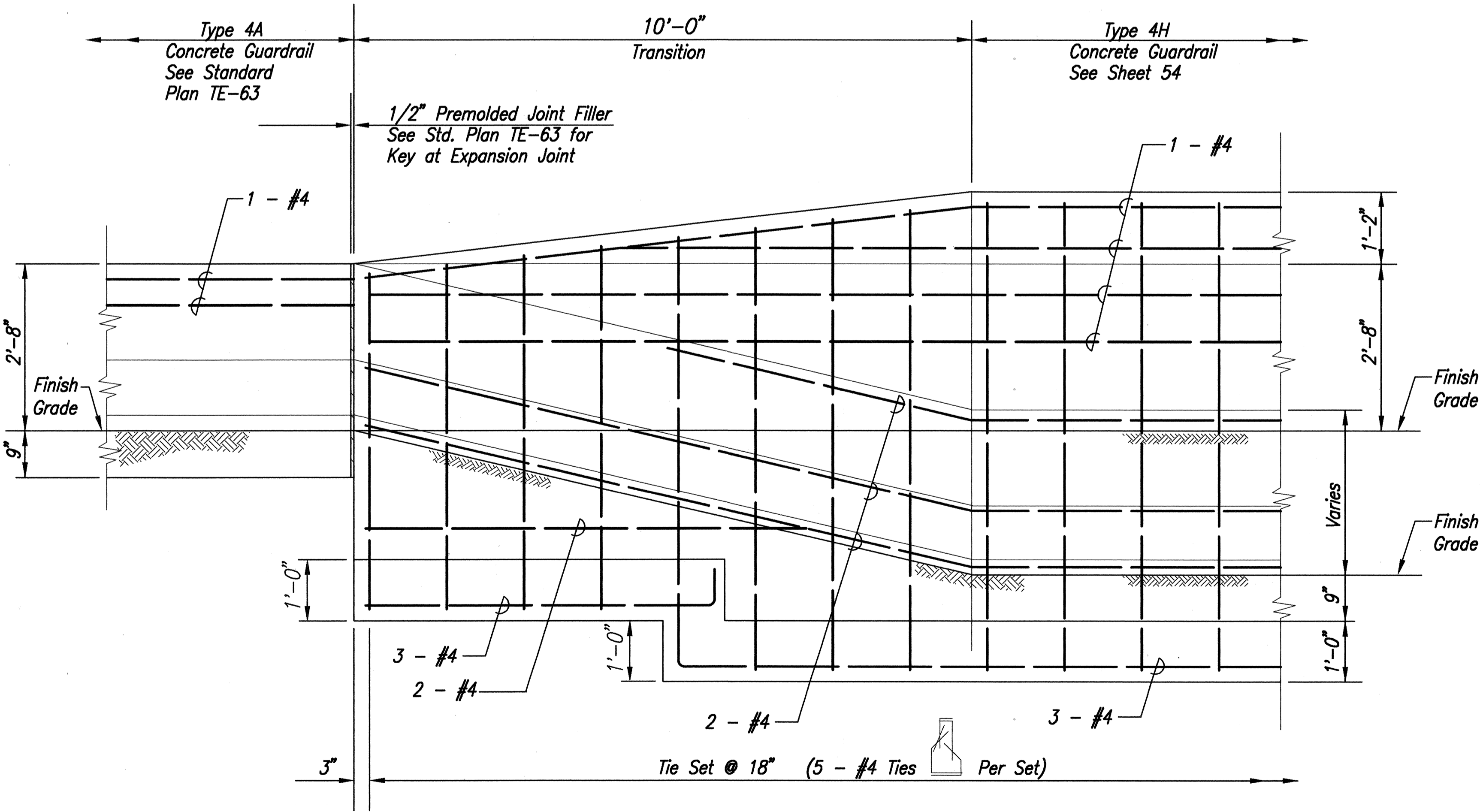
Robert L. Itagaki

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(72)	1991	ADD. 59S-1	521

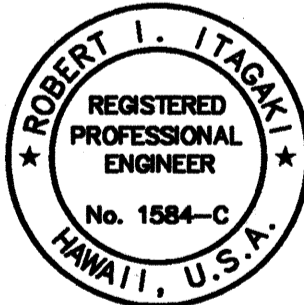


TYPE 4A TO TYPE 4G CONCRETE GUARDRAIL TRANSITION
Scale: 3/4"=1'-0"

- NOTE:
- Guardrail transition from Type 4G/4H to Type 4A will not be measured for separately, but will be included in the length of Type 4G/4H guardrail.
 - Transition from Type 4A guardrail to metal guardrail will not be measured for separately, but will be included in the length of Type 4G/4H guardrail.



TYPE 4A TO TYPE 4H CONCRETE GUARDRAIL TRANSITION
Scale: 3/4"=1'-0"



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CONCRETE GUARDRAIL
TRANSITION DETAILS

INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(72)

SCALE: AS NOTED DATE: DEC. 1991

SHEET No. OF SHEETS

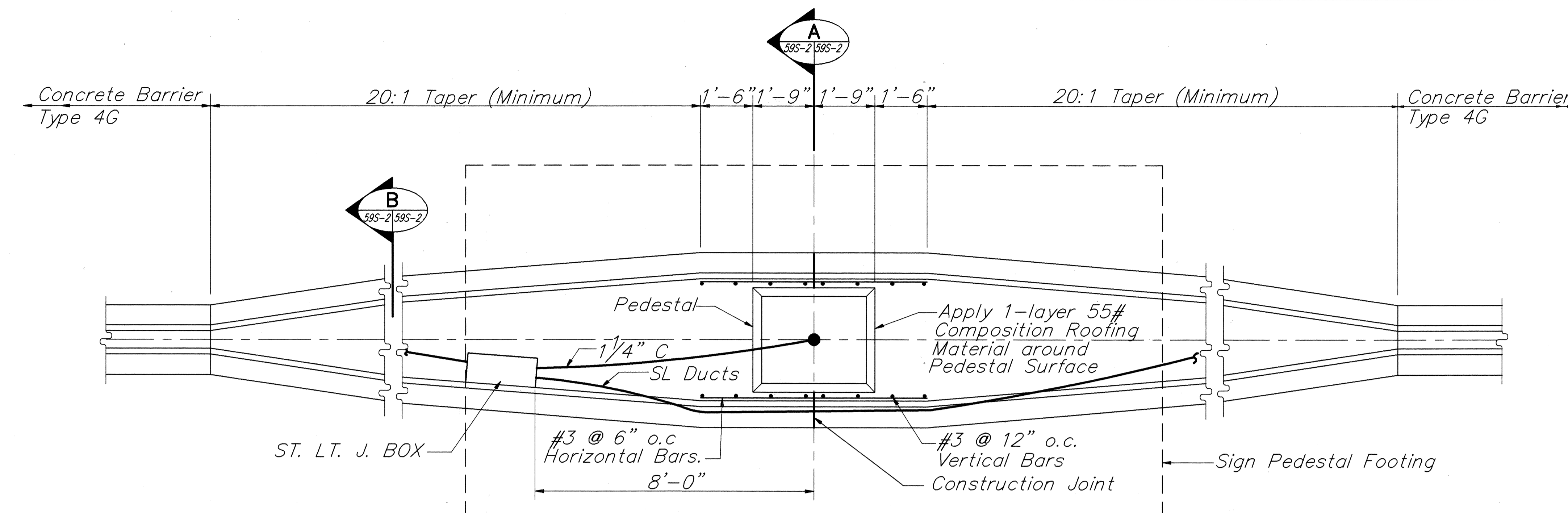
ADD. 59S-1

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
NOTED BY	
QUANTITIES BY	
No.	

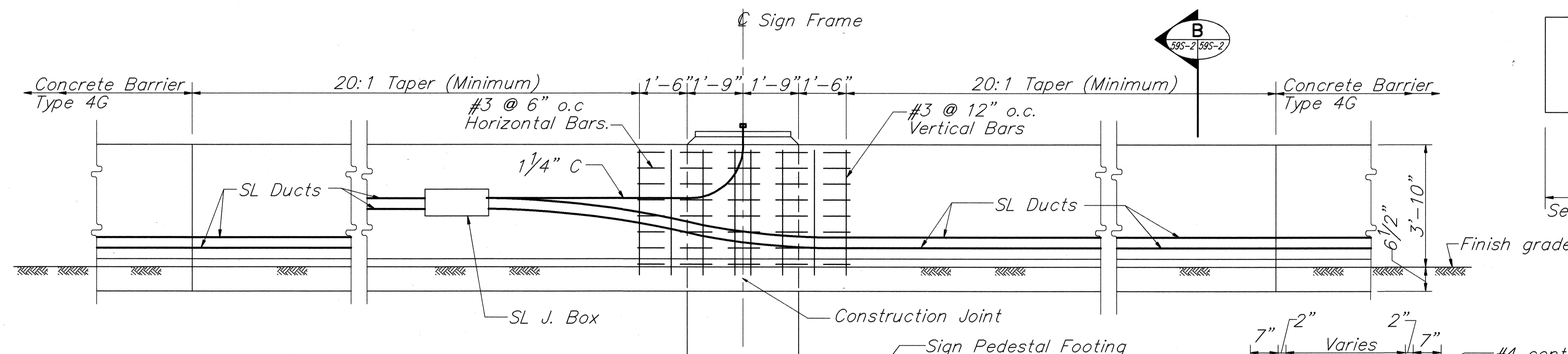
83-462 FORTHAN/DWG D:\MS22 Plot 1-1 3332 Date: 6/7/96 KAA

2/14/92	Added note regarding measurement of guardrail transition.
1/27/92	Sheet added to show Concrete Guardrail Transition details.
DATE	REVISION

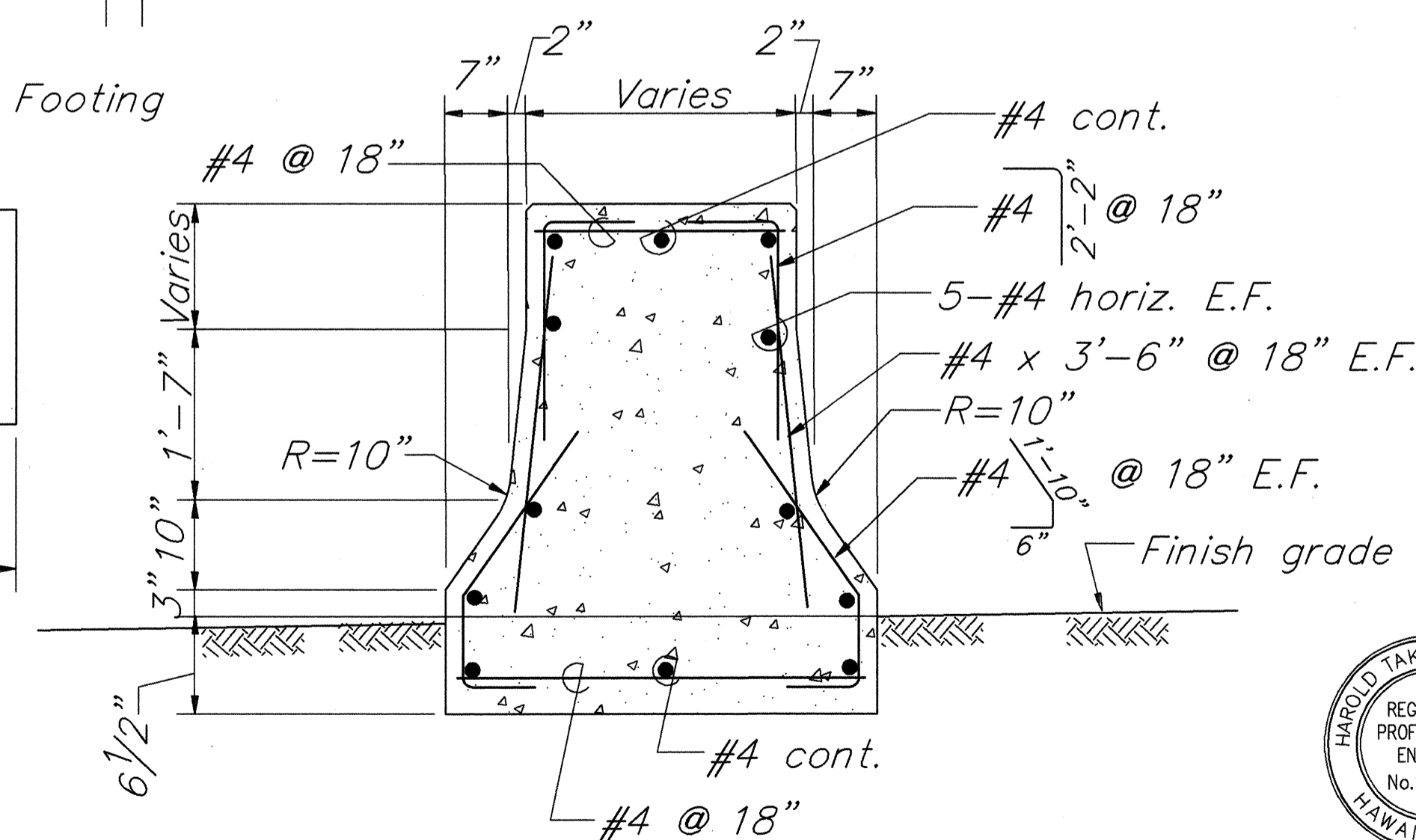
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(72)	1991	C.O. ADD 59S-2	521



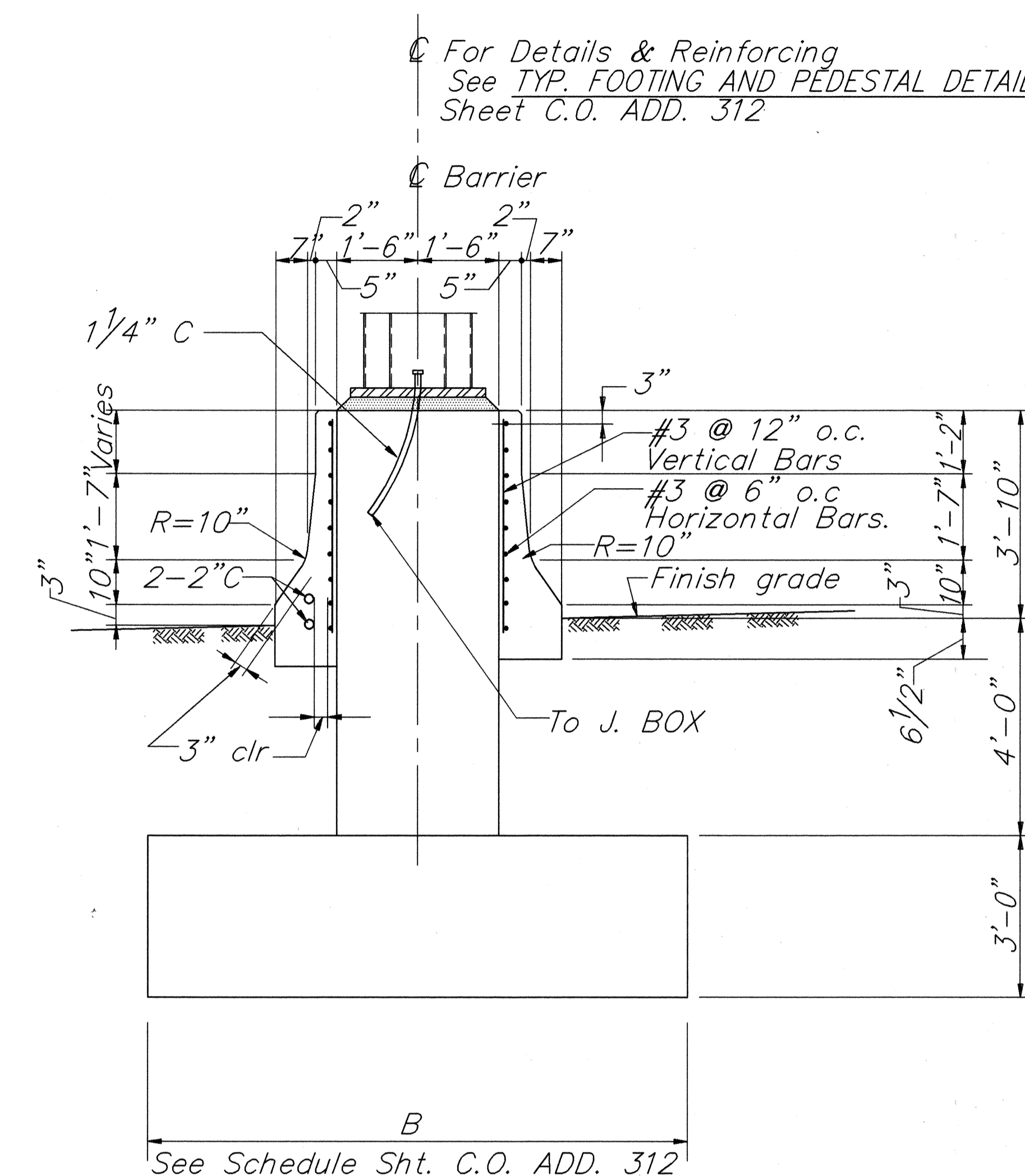
PLAN
Scale: 1/2" = 1'-0"



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

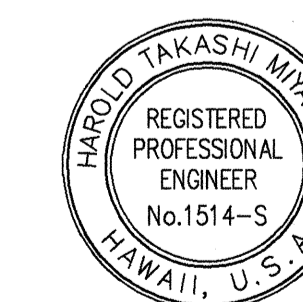


SECTION A
Scale: 1/2" = 1'-0"



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

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

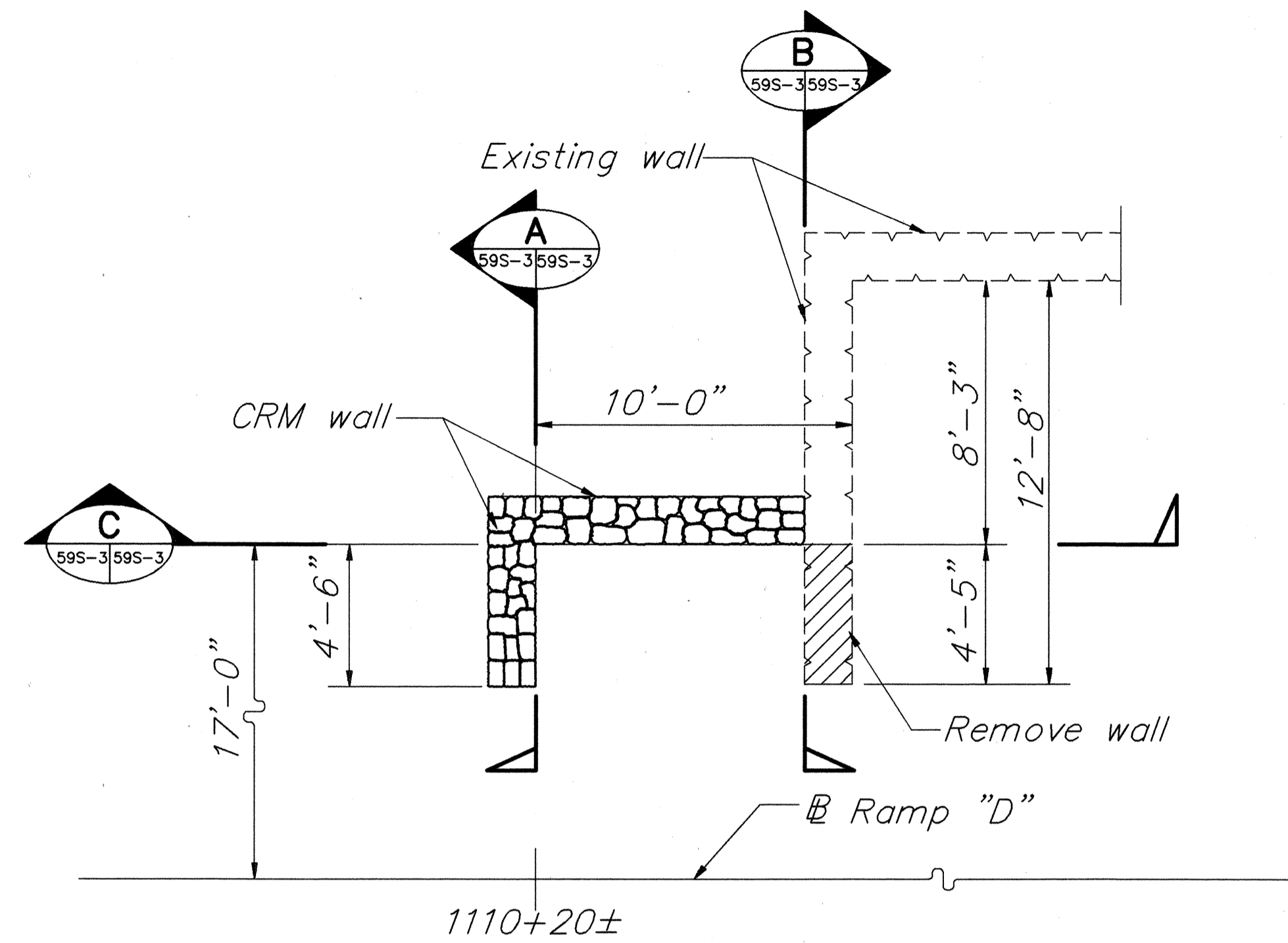


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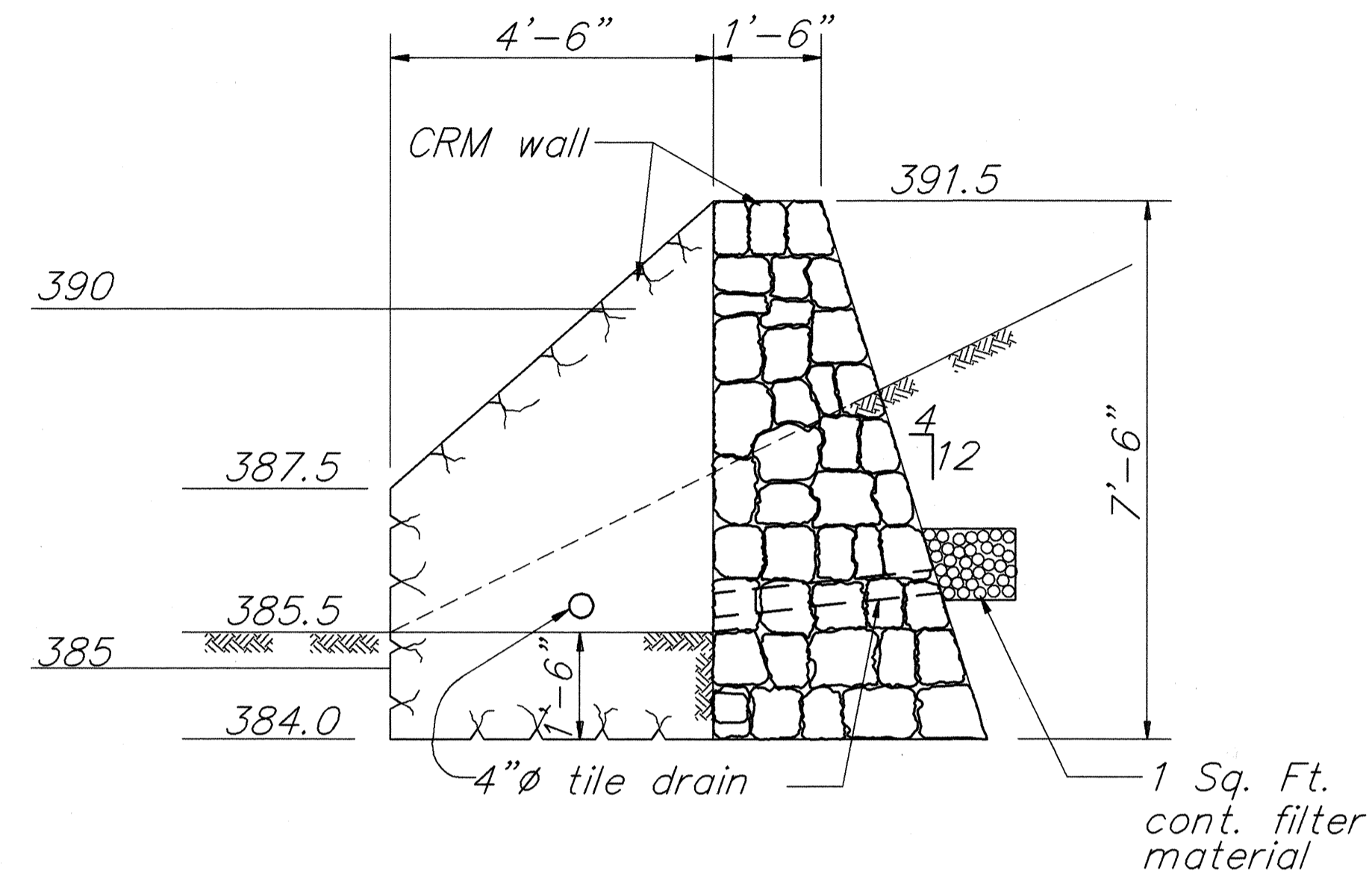
12/7/93	Revised Bot. of Barrier to 6 1/2" below finish grade
9/28/93	Sheet Added for Sign Pedestal
DATE:	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION SIGN FRAME FOOTING AND PEDESTAL AT MEDIAN BARRIER RELOCATED LIKELIKE HIGHWAY INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-1(72) SCALE: AS NOTED SHEET No. OF SHEETS	

C.O. ADD. 59S-2

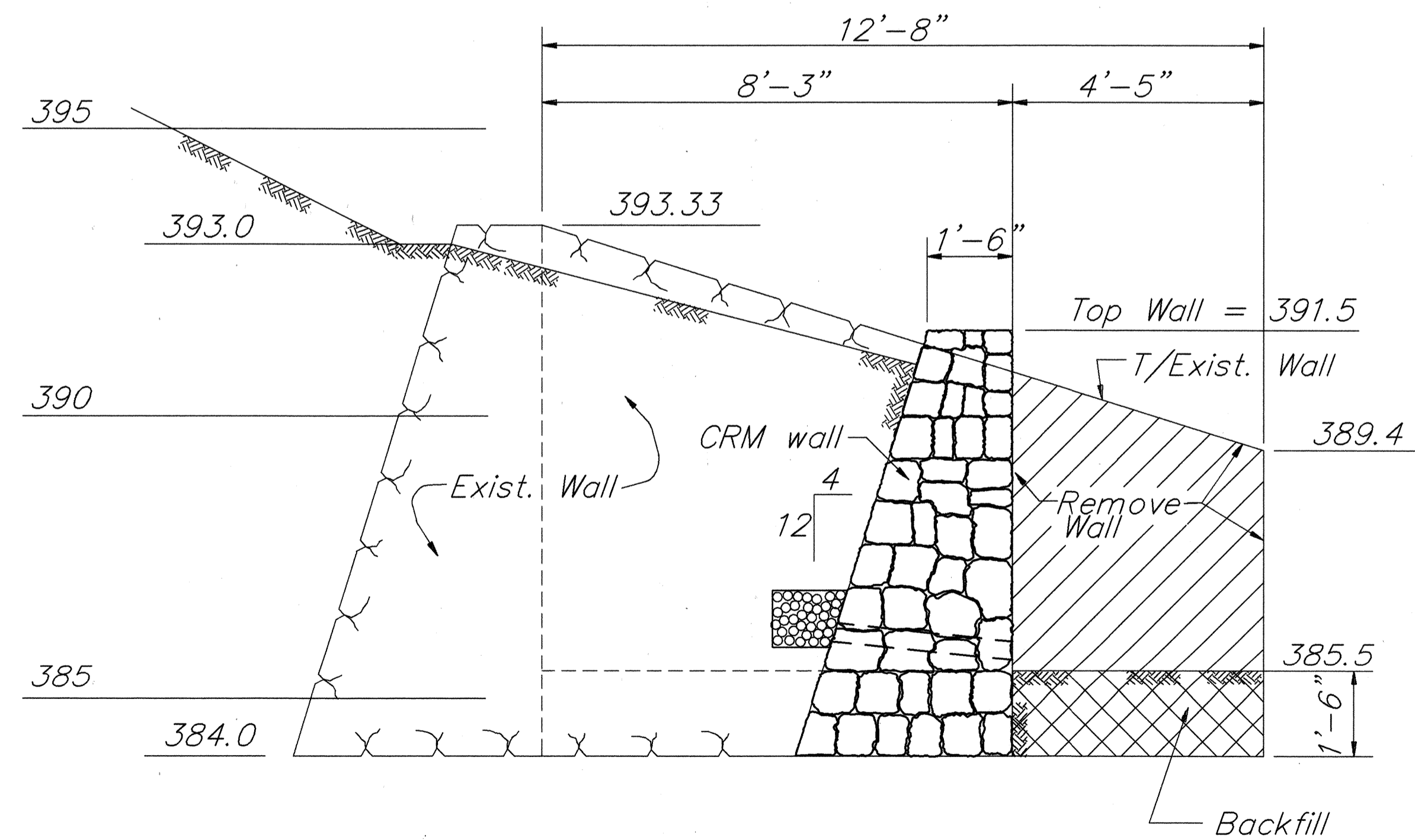
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(72)	1991	C.O. ADD 59S-3	521



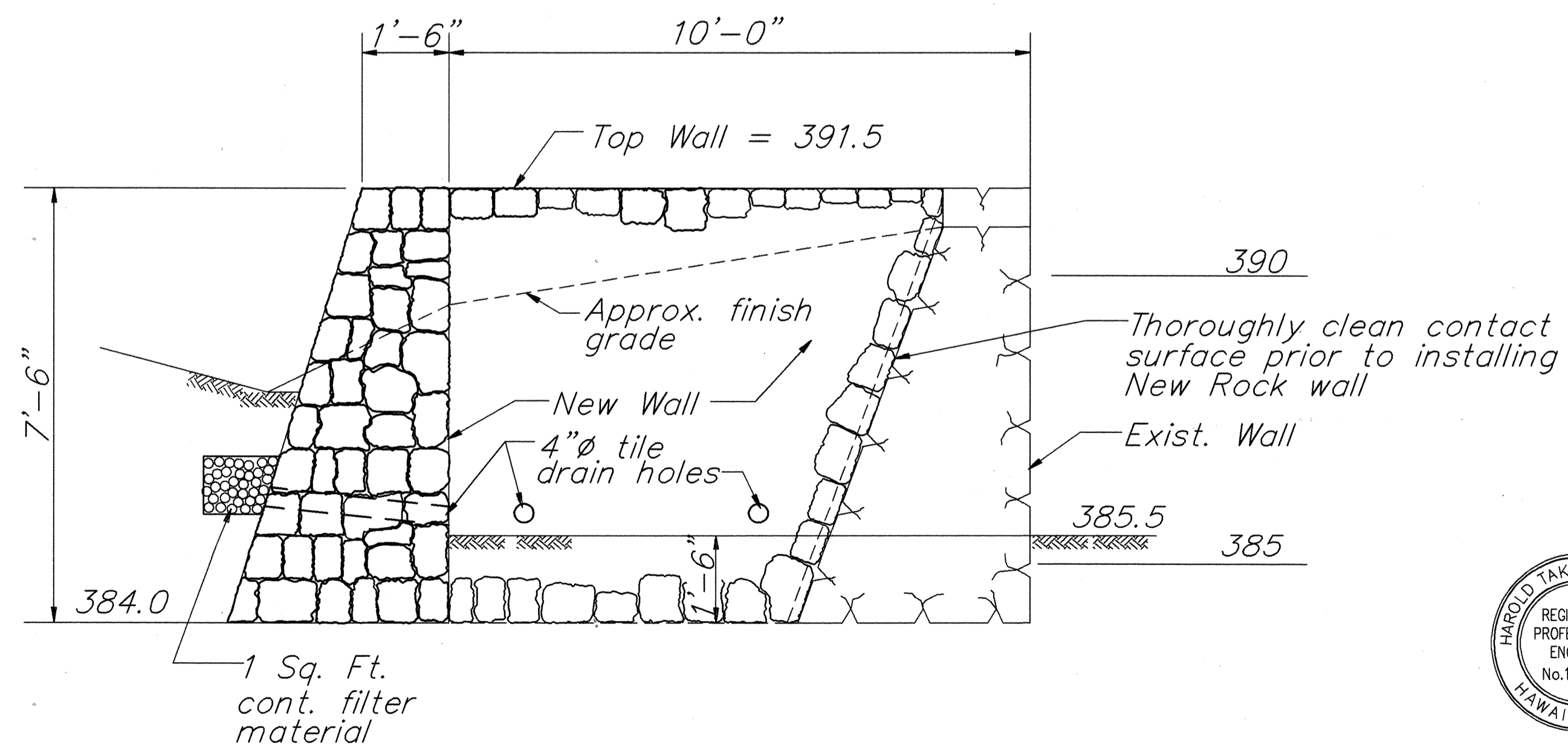
PLAN - CRM WALL ENCLOSURE
SEE 2/E18 EXISTING HANDHOLE GROUP AT RAMP "D"
@ STA. 1110 + 04± RT.
 Scale: 1/4" = 1'-0"



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



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



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



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10/14/93	Sheet Added to Show CRM Wall Enclosure
DATE:	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION CRM WALL ENCLOSURE FOR EXIST. ELECTRICAL HANDHOLES RAMP "D" @ STA. 1110+04± RT. INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-1(72) SCALE: AS NOTED SHEET No. OF SHEETS	

C.O. ADD. 59S-3

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