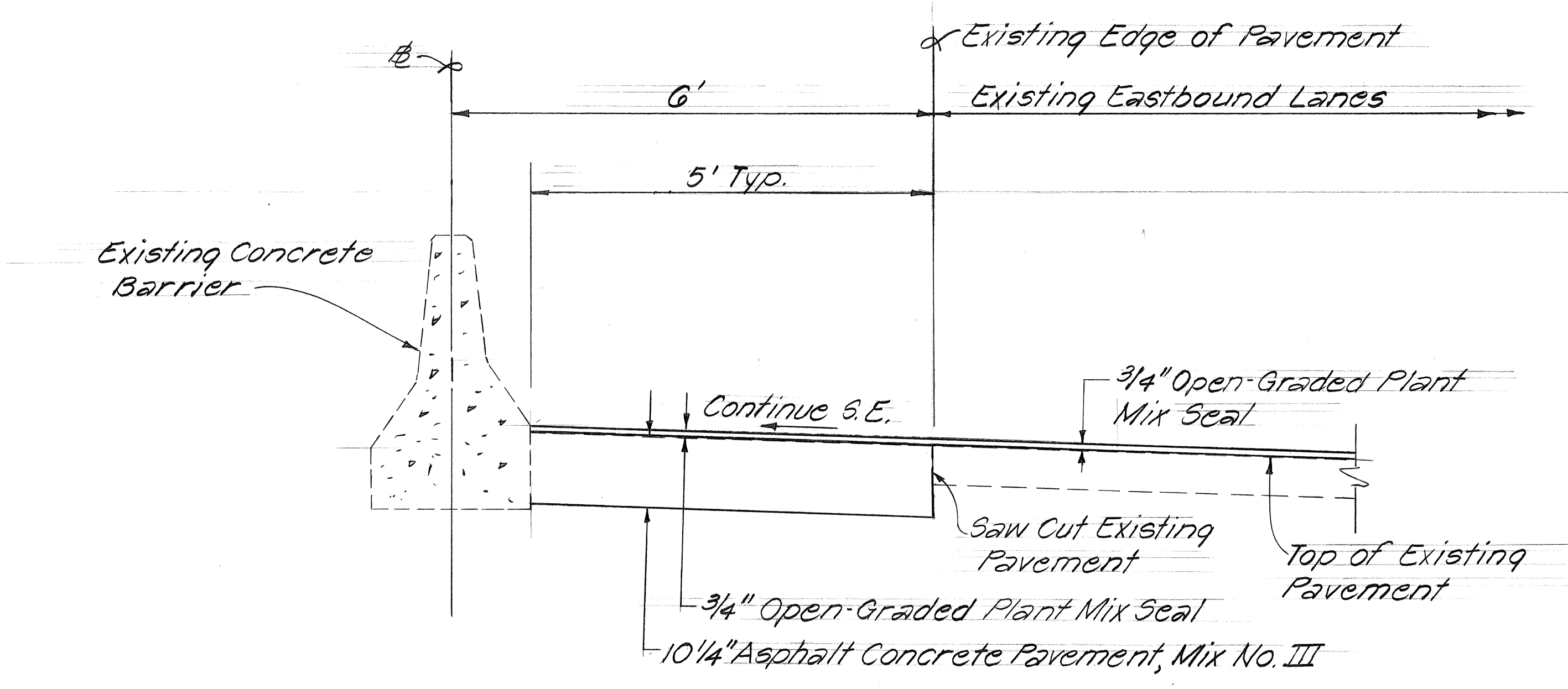
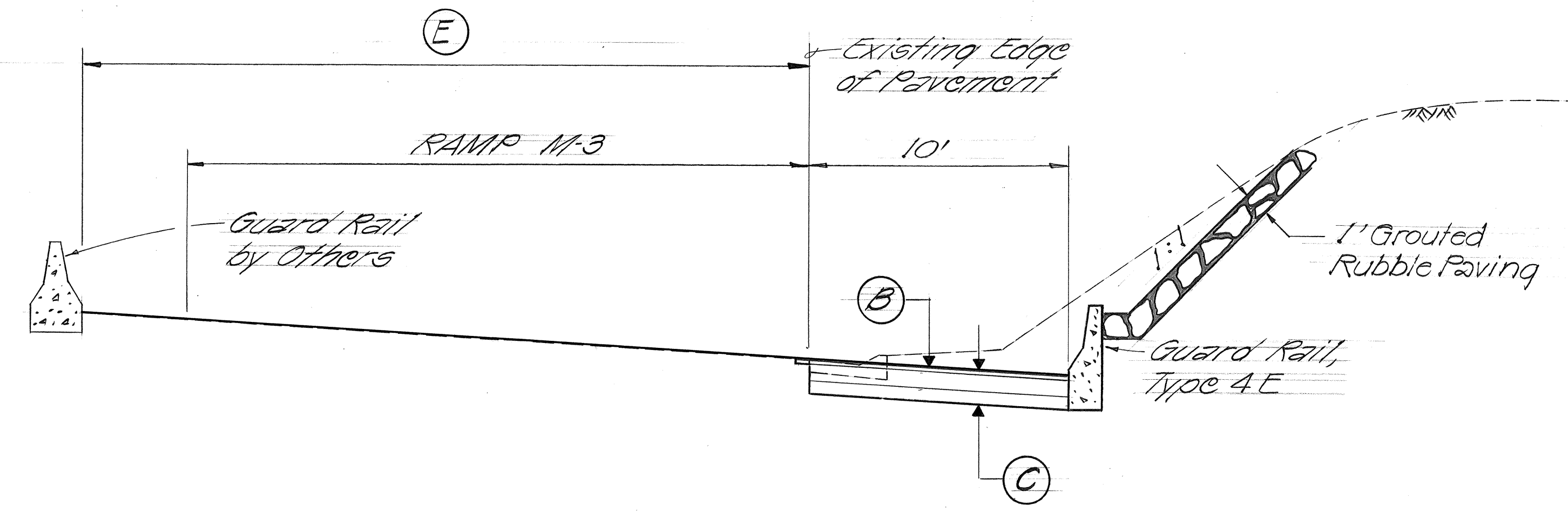


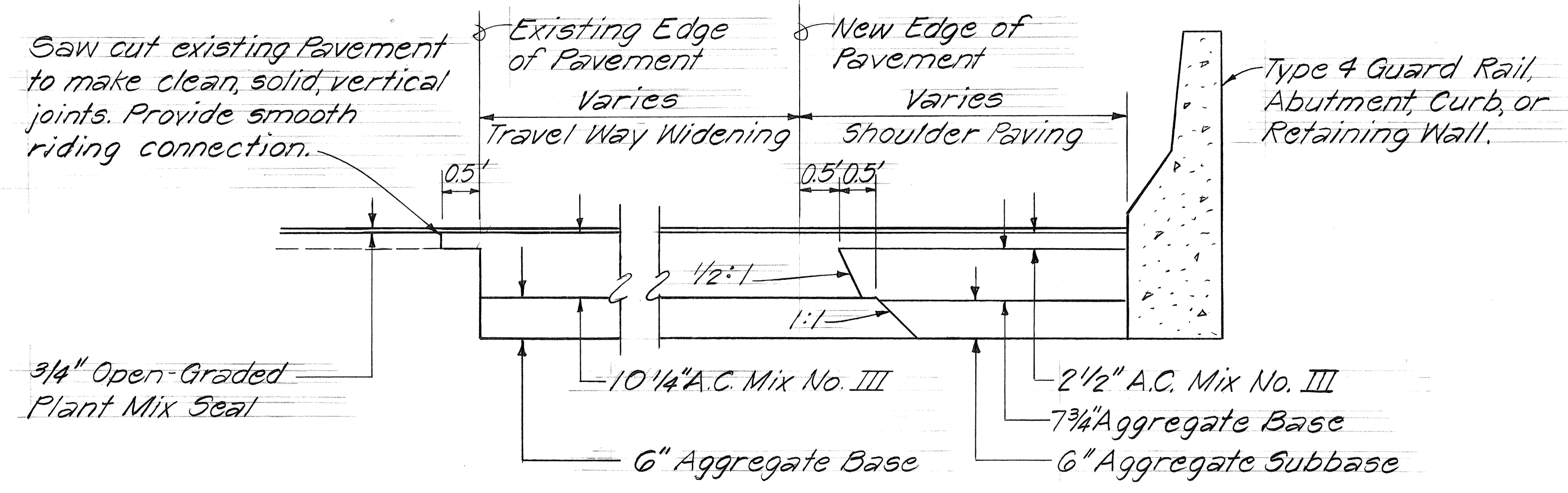
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-41-1(178)	1982	2	165



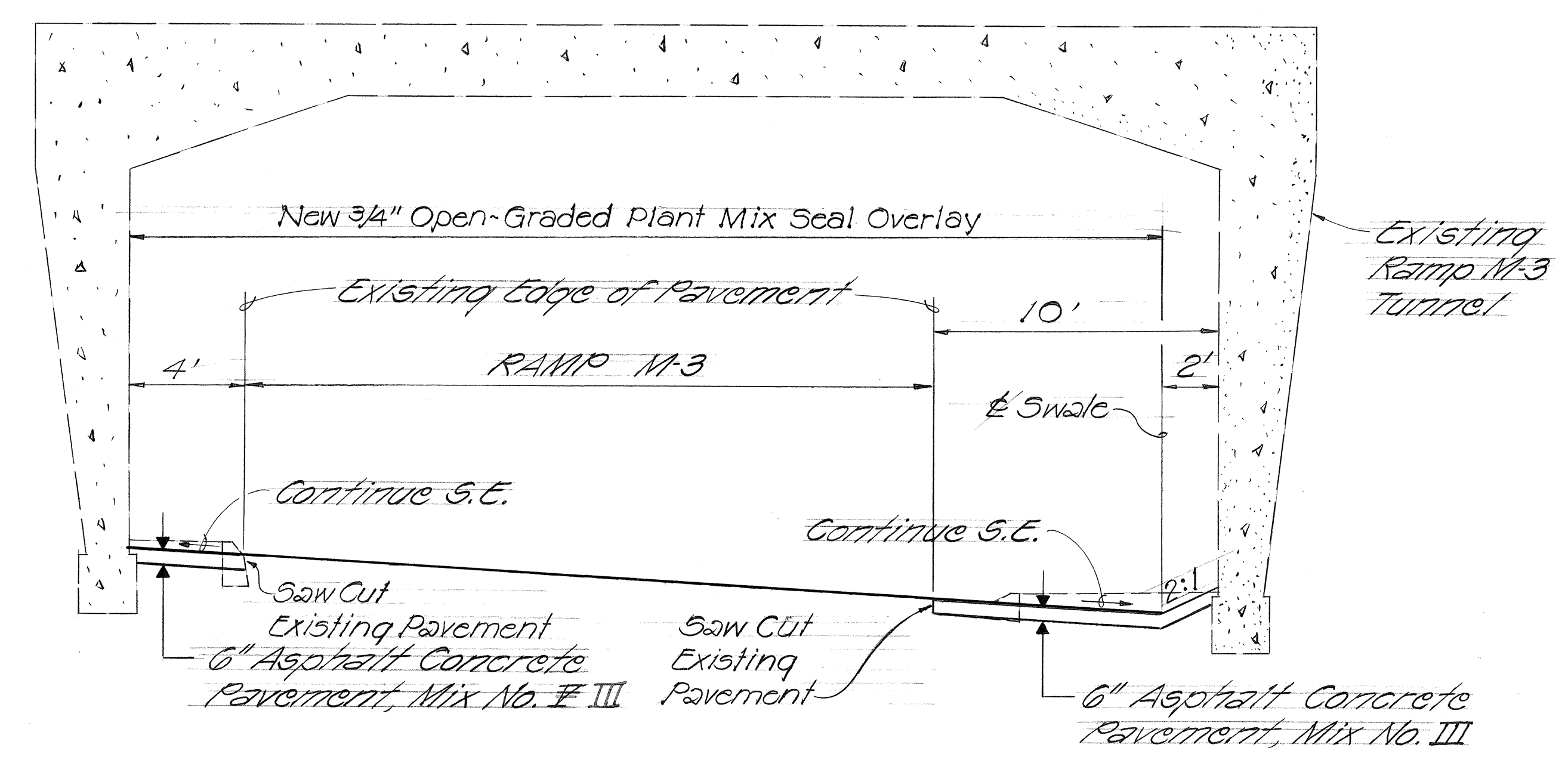
PAVEMENT STRUCTURE DETAIL No. 1
Scale: 3/4" = 1'-0"



RAMP M-3 ~ M-3 STA. 4+97.26 TO TUNNEL
Scale: 1/4" = 1'-0"



PAVEMENT STRUCTURE DETAIL No. 2
Scale: 3/4" = 1'-0"



RAMP M-3 ~ TUNNEL SECTION
Scale: 1/4" = 1'-0"

LEGEND

- (A) Widths Vary, See Detail Plan of Roadway
(1) Travel Way Widening and Shoulder Paving or
(2) Shoulder Paving Only.
- (B) See Pavement Grade Plan for Pavement Slopes.
- (C) See Pavement Structure Detail No. 2.
- (D) See Pavement Structure Detail No. 1.
- (E) Overlay Existing Pavement with 3/4" Open-Graded Plant Mix Seal.

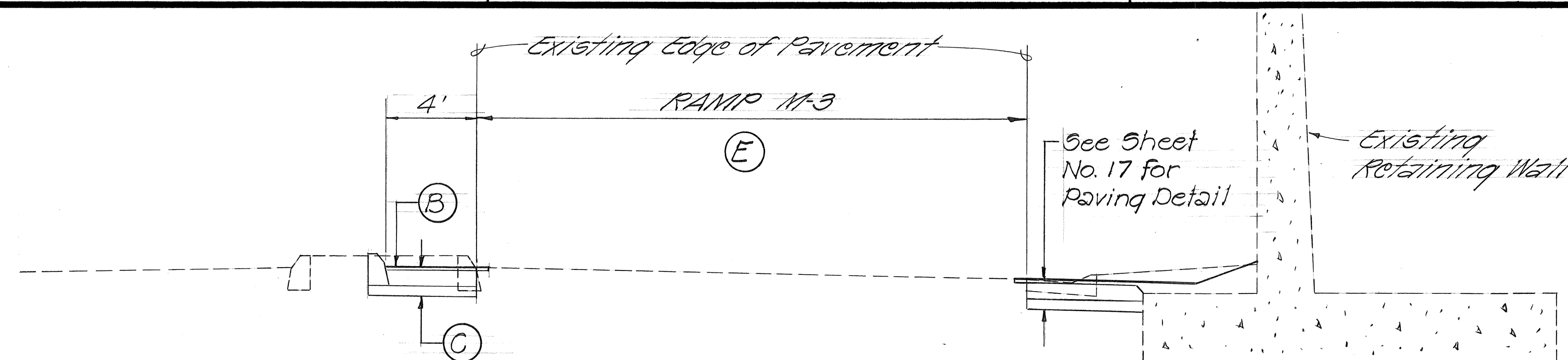
DATE	_____
SURVEY PLOTTED BY	_____
DESIGNED BY	_____
TRACED BY	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____
No.	_____

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

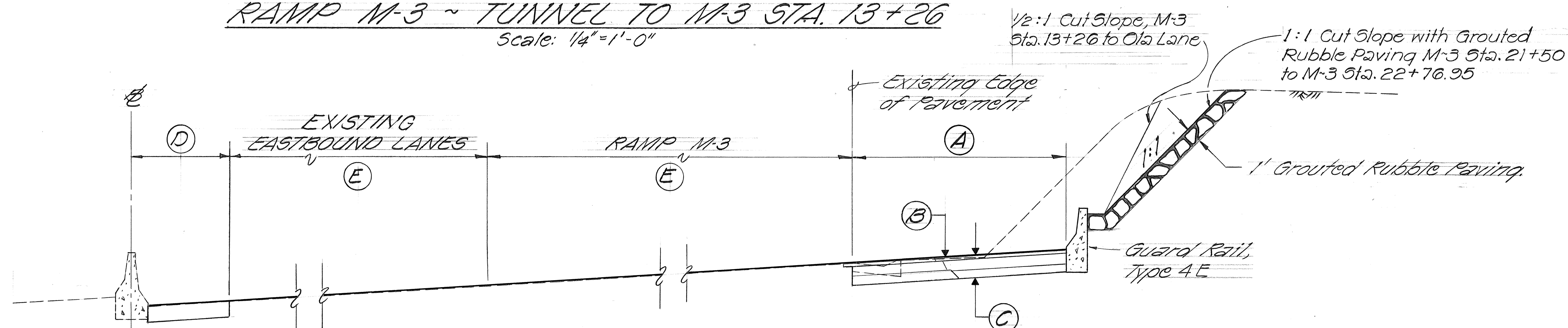
TYPICAL SECTIONS

INTERSTATE H-1 IMPROVEMENTS
MIDDLE STREET TO KALIHI INTERCHANGE
EASTBOUND LANES
F.A.I. PROJECT NO. I-HI-1(178)
Scale: As Shown
SHEET No. 1 OF 3 SHEETS

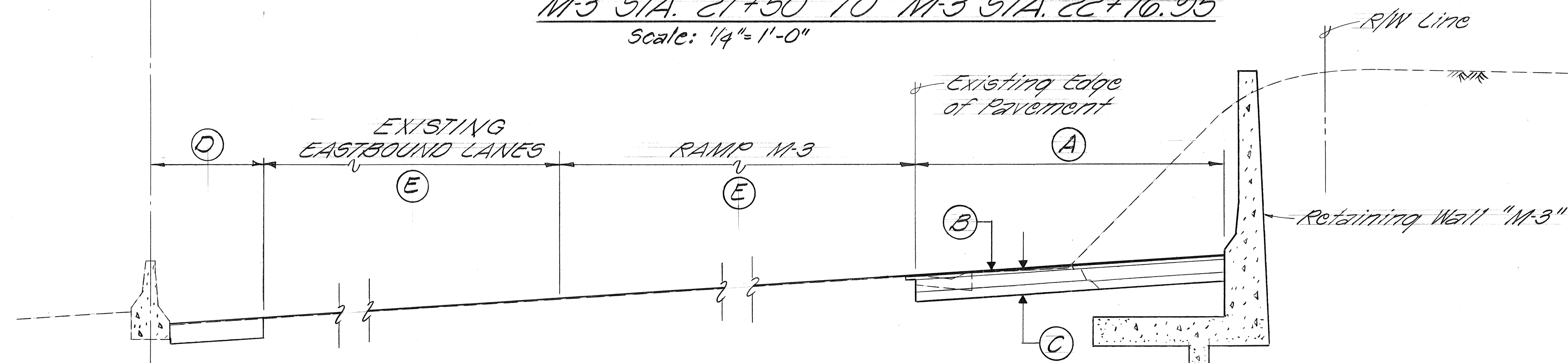
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(178)	1982	3	165



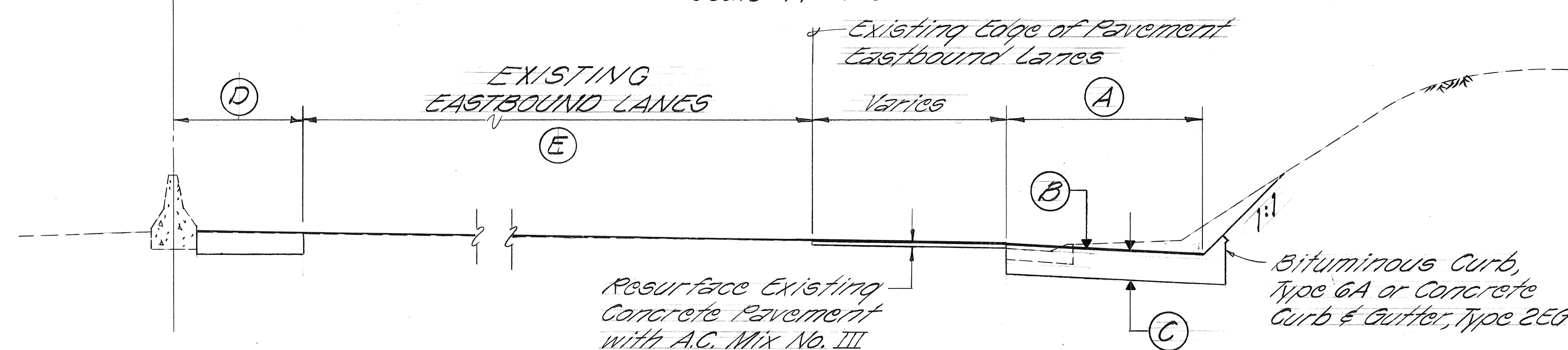
RAMP M-3 ~ TUNNEL TO M-3 STA. 13+26
Scale: 1/4" = 1'-0"



RAMP M-3 ~ M-3 STA. 13+26 TO OLA LANE AND M-3 STA. 21+50 TO M-3 STA. 22+76.95
Scale: 1/4" = 1'-0"



RAMP M-3 ~ OLA LANE TO M-3 STA. 21+50
Scale: 1/4" = 1'-0"



RAMP M-3 & H-1 EASTBOUND ~ M-3 STA. 23+21± TO M-3 STA. 24+84
Scale: 1/4" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

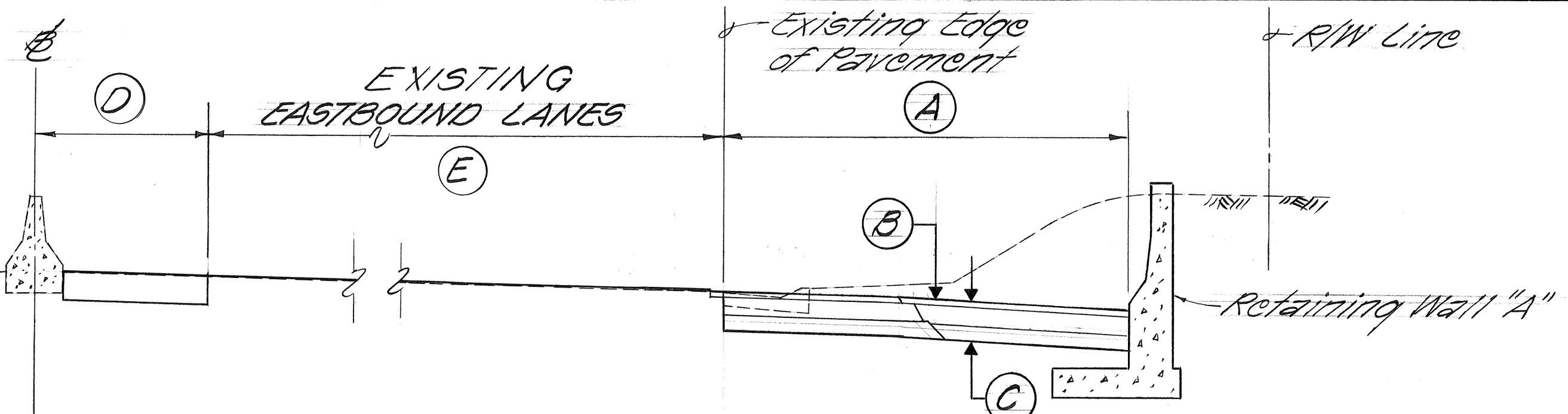
INTERSTATE H-1 IMPROVEMENTS
MIDDLE STREET TO KALIHI INTERCHANGE
EASTBOUND LANES
F.A.I. PROJECT NO. I-HI-1(178)

Scale: As Shown

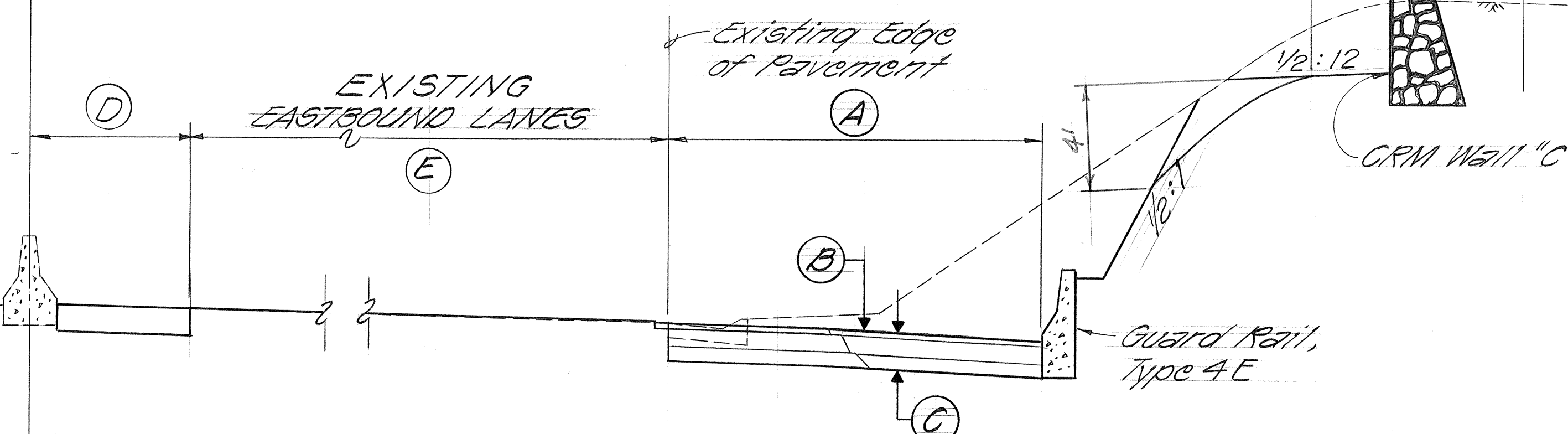
SHEET No. 2 OF 3 SHEETS

ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
NO.	

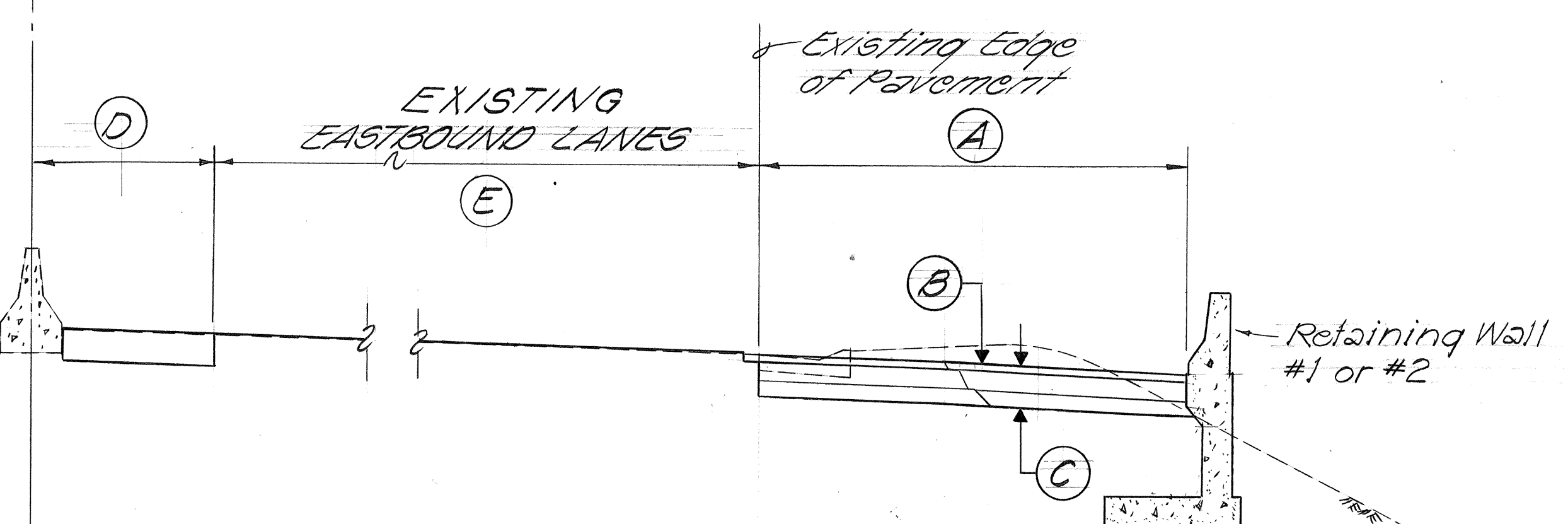
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(178)	1982	4	165



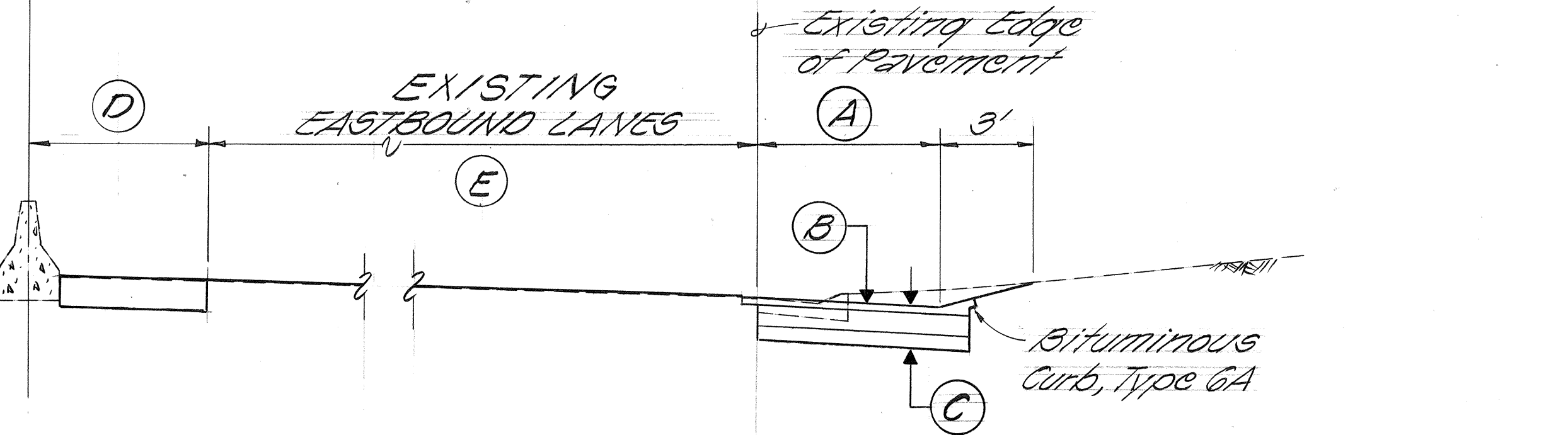
H-1 EASTBOUND ~ STA. 24+84 TO STA. 26+62.33
Scale: 1/4"=1'-0"



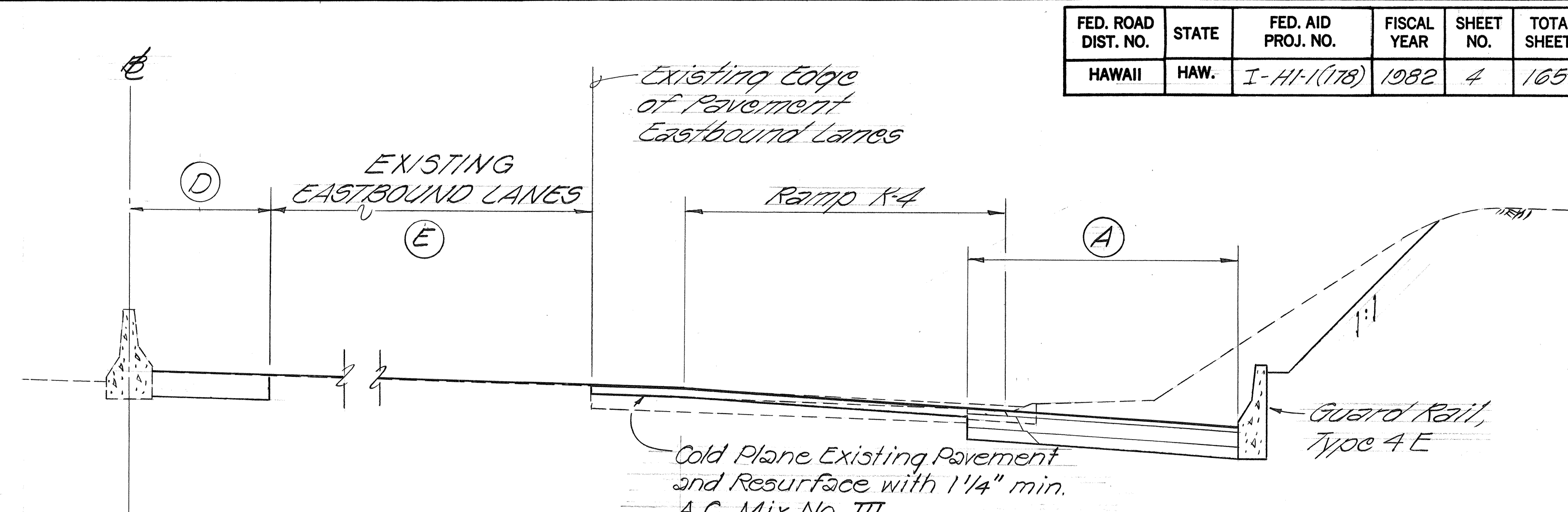
H-1 EASTBOUND ~ CUT SECTIONS
Scale: 1/4"=1'-0"



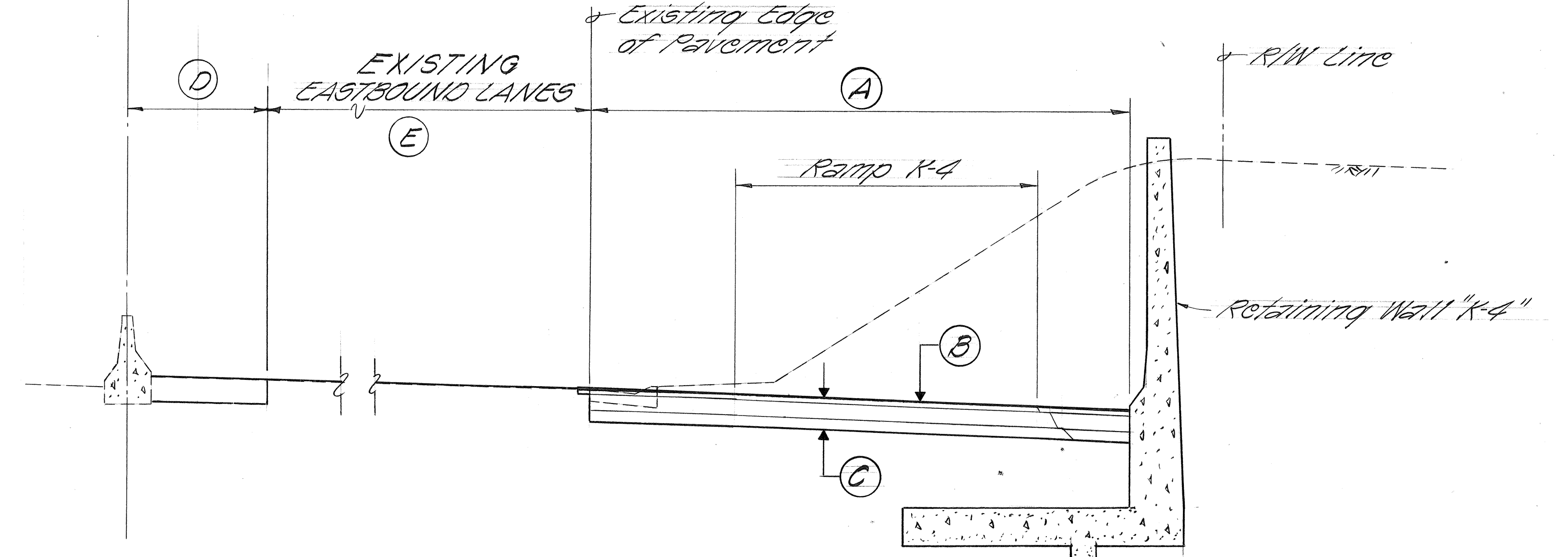
H-1 EASTBOUND ~ FILL SECTIONS
Scale: 1/4"=1'-0"



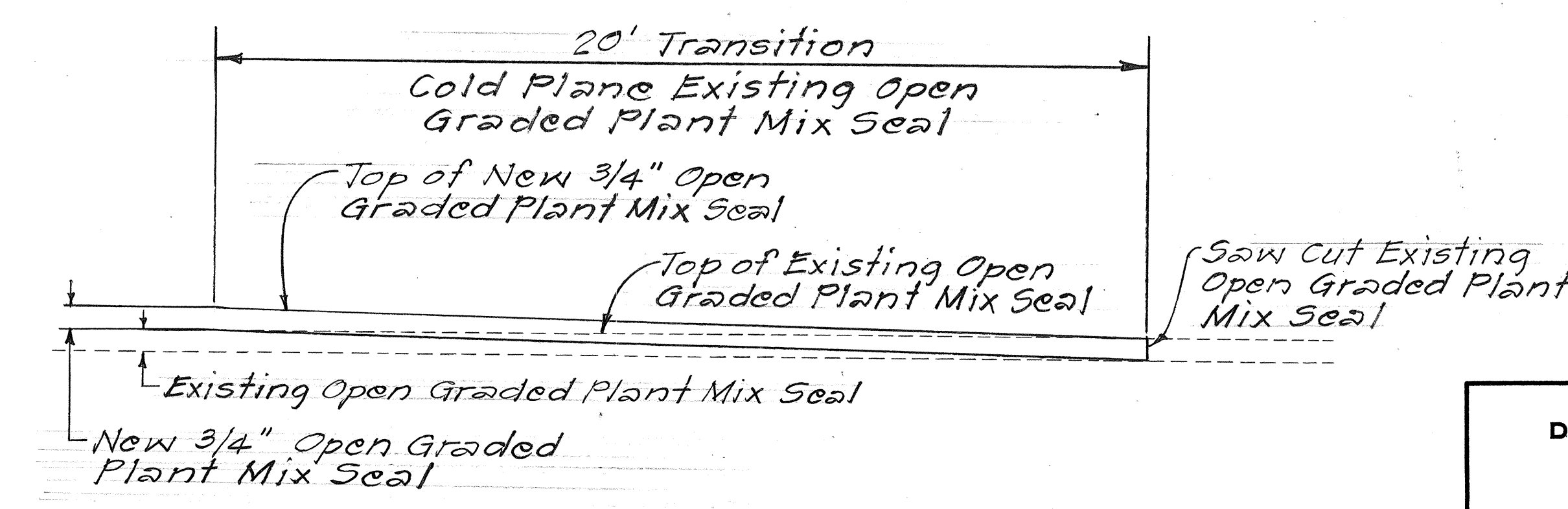
H-1 EASTBOUND ~ STA. 46+70 TO STA. 50+32.42
Scale: 1/4"=1'-0"



RAMP K-4 ~ GULICK AVE. TO K-4 STA. 1+15
K-4 STA. 6+90 TO K-4 STA. 9+78.03
Scale: 1/4"=1'-0"



RAMP K-4 ~ K-4 STA. 1+15 TO K-4 STA. 6+90
Scale: 1/4"=1'-0"



LONGITUDINAL TRANSITION DETAIL
AT END OF PROJECT
Not to Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

INTERSTATE H-1 IMPROVEMENTS
MIDDLE STREET TO KALIHI INTERCHANGE
EASTBOUND LANES
F.A.I. PROJECT NO. I-HI-1(178)

Scale: As Shown

SHEET NO. 3 OF 3 SHEETS

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
NO.	