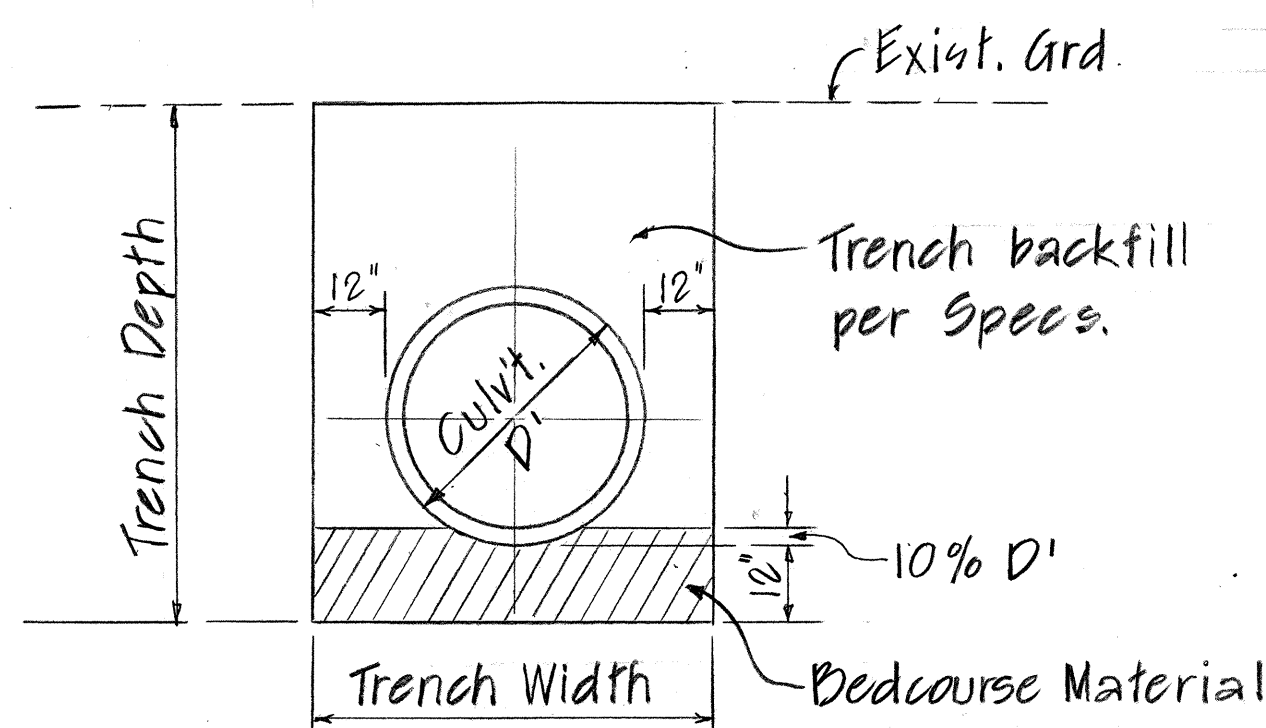
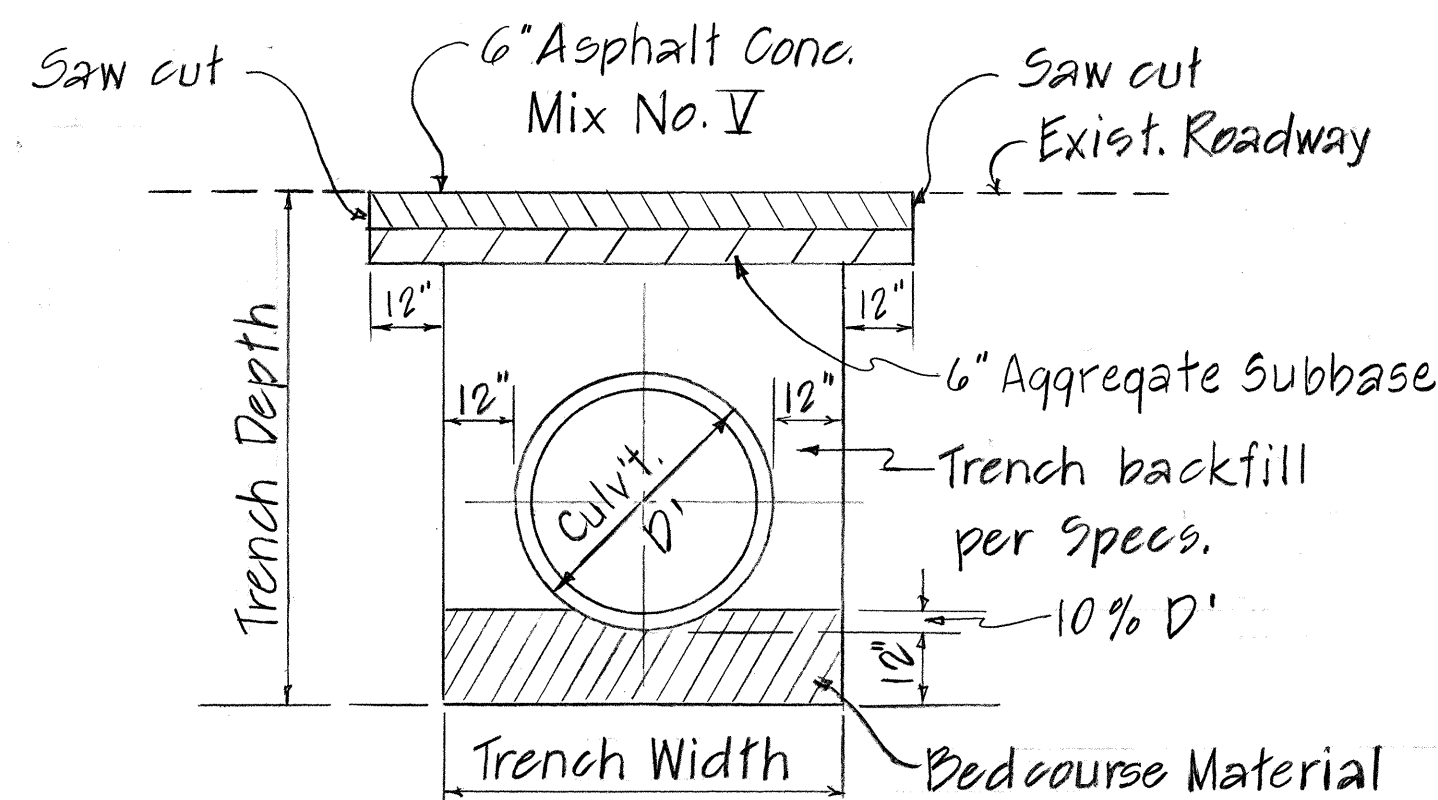
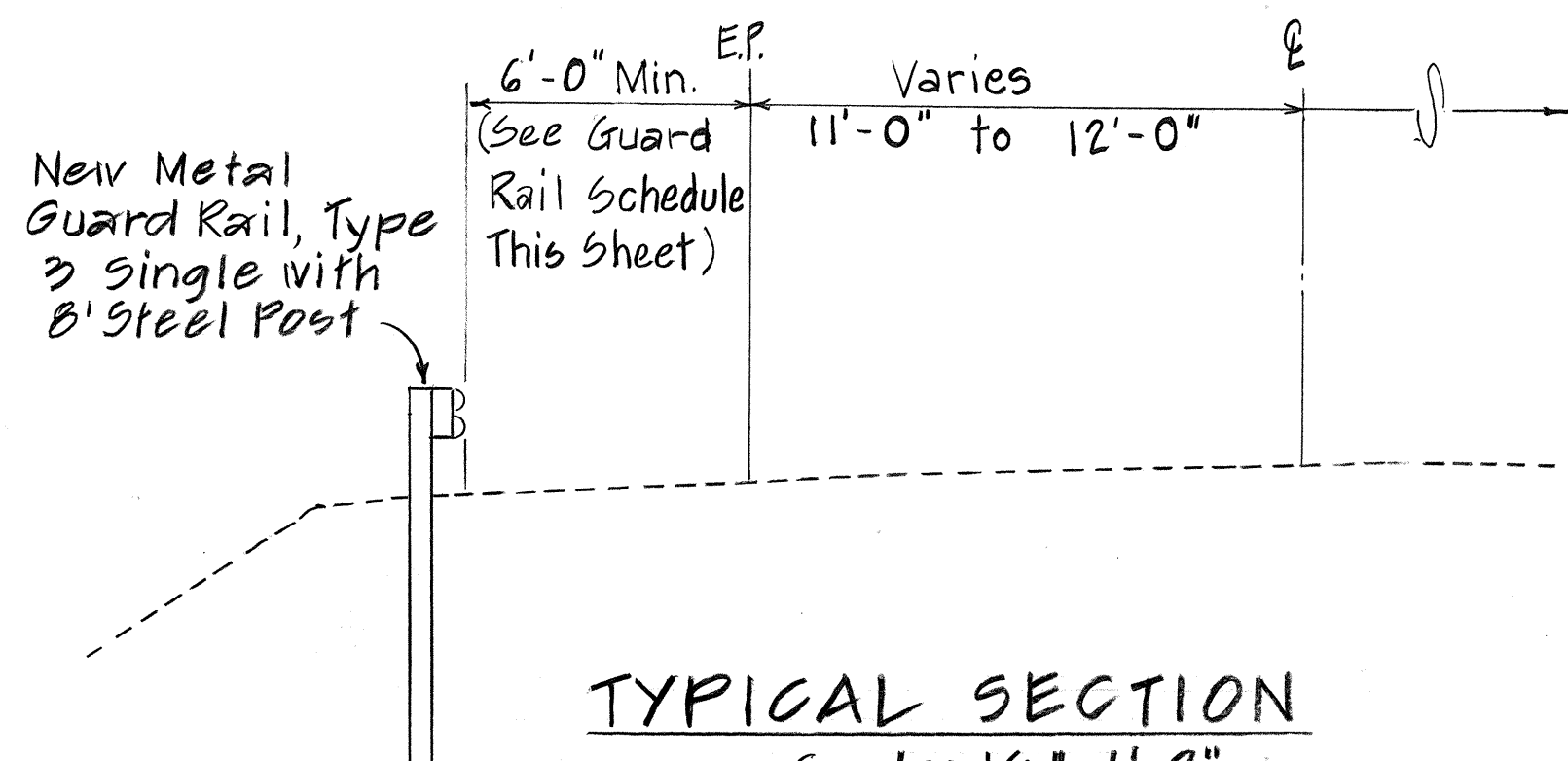


ORIGINAL PLAN
DATE
DESIGNED BY
CHECKED BY
NOTE BOOK
QUANTITIES BY
No.



TYPICAL TRENCH DETAILS
(DOES NOT PERTAIN TO LINER PLATE CULVERT)

GUARD RAIL SCHEDULE

INSTALLATION OF NEW GUARD RAIL WITH STEEL POSTS

BEGIN STATION	END STATION	GR. TYPE 2, SINGLE	END TREATMENT	EDGE OF PAV'T TO GR FACE
0 + 00 ± LT	4 + 00 ± LT	426.5 440	20' Radius (40 L.F.) w/ G + A 25	6'
12 + 70 ± RT	14 + 00 ± RT	140 135	20' Radius (40 L.F.) w/ G + F 25	
11 + 00 ± LT	14 + 00 ± LT	216.7 210	G + A D + C	
37 + 00 ± RT	44 + 40 ± RT	670.5 660	A + F	
38 + 00 ± LT	44 + 75 ± LT	677.1 675	D + C	
50 + 00 ± LT	50 + 50 ± LT	650.5 650	D + A	
68 + 50 ± RT	74 + 00 ± RT	551 550	A + D	
68 + 50 ± LT	74 + 50 ± LT	601 600	D + A	
82 + 50 ± LT	85 + 40 ± LT	279.5 290	G + G	
89 + 00 ± LT	96 + 00 ± LT	702.7 700	D + C	
91 + 50 ± RT	94 + 10 ± RT	273.9 260	A + F	
113 + 25 ± RT	118 + 20 ± RT	529.1 495	C + F	
113 + 25 ± LT	118 + 50 ± LT	552.4 500	F + A	
122 + 25 ± LT	132 + 00 ± LT	1051.7 1055	G + A	
150 + 10 ± LT	151 + 30 ± LT	129 145	15' Radius (25 L.F.) D + G	
150 + 50 ± RT	151 + 00 ± RT	142.1 135	15' Radius (25 L.F.) C + G	
159 + 50 ± LT	162 + 75 ± LT	353.9 325	G + C	
159 + 50 ± RT	162 + 75 ± RT	352.5 355	C + F	
171 + 50 ± LT	177 + 00 ± LT	581.5 550	F + C	
171 + 50 ± RT	177 + 00 ± RT	531.0 550	C + F	
184 + 30 ± LT	189 + 75 ± LT	566.0 545	G + C	
184 + 50 ± RT	189 + 50 ± RT	516.0 440	G + G	20' Radius 12.5 L.F. at End
211 + 50 ± RT	217 + 00 ± RT	463.7 550	C + D	
211 + 50 ± LT	217 + 00 ± LT	579 550	F + A	
227 + 70 ± LT	230 + 30 ± LT	240.2 210	D + G	With 20' Radius 12.5 L.F.
267 + 50 ± RT	275 + 25 ± RT	370.9 475	C + F	
267 + 50 ± LT	275 + 25 ± LT	401 475	F + A	
277 + 20 ± LT	283 + 00 ± LT	616.5 645	20' Radius (40 L.F.) F + G	6'

TOTAL 13,306.00
13,190 L.F.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RS-0A60 (5)	1985	3	46

SCHEDULE FOR REMOVAL OF EXISTING WOOD GUARDRAILS & CONC. GUIDE POST

BEGIN STATION	END STATION	RAIL W/ CONC POST LINEAR FT.	CONC. GUIDE POST EACH
0 + 00 LT	2 + 80 LT	280	
114 + 00 RT	118 + 05 RT	405	
123 + 00 LT	132 + 00 LT	900	
184 + 70 RT	188 + 90 RT	420	
228 + 50 LT	230 + 03 LT	153	
268 + 00 LT	274 + 50 LT		8
277 + 50 LT	283 + 00 LT		12

2-22-85 Added 6" Aggregate Subbase
below the 6" A.C. Mix No. V on
'TYPICAL DETAIL AT PAVEMENT'
per Addendum No. 1.

DATE REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION LAND TRANSPORTATION FACILITIES DIVISION TYPICAL SECT., DETAILS, G.R. SCHEDULE SCHEDULE FOR REMOVAL OF EXIST. WOOD GR. & POST MAUNALOHA HIGHWAY - Replacement of Culverts bet. Maunaloa Village and Kaunakakai - Phase II Proj. No. RS-0A60 (5) Scale: As Noted Date: Dec. 1985 SHEET NO. 1 OF 1 SHEETS
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