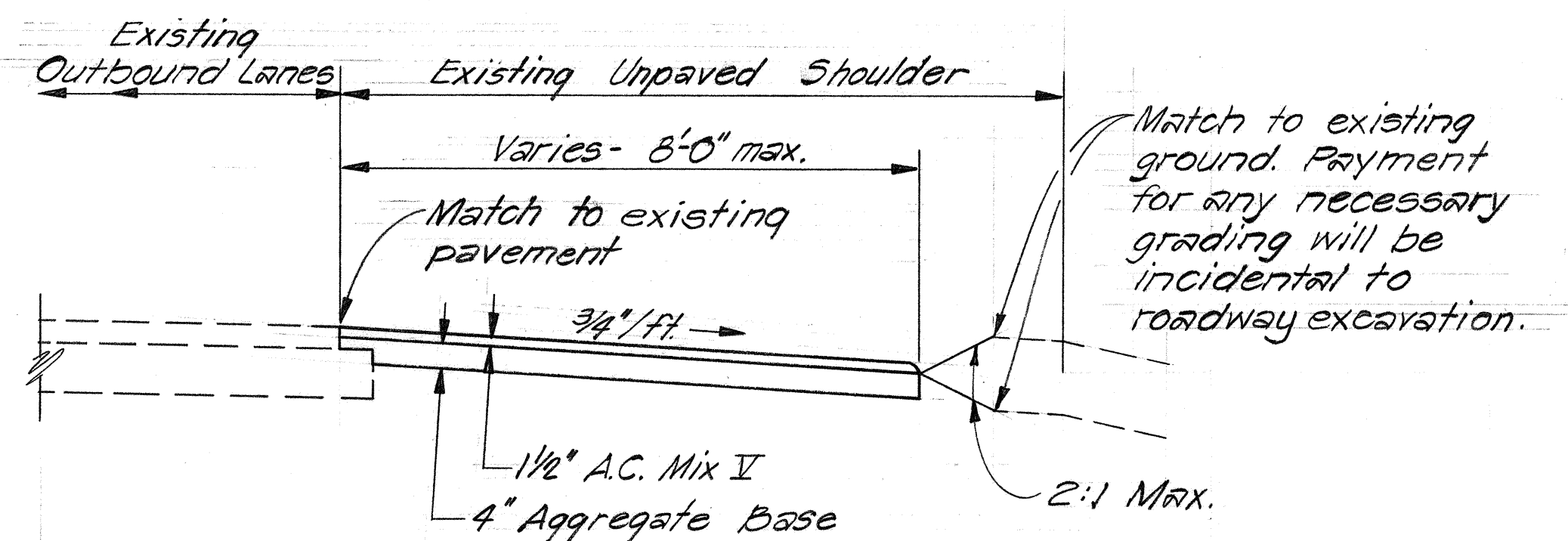
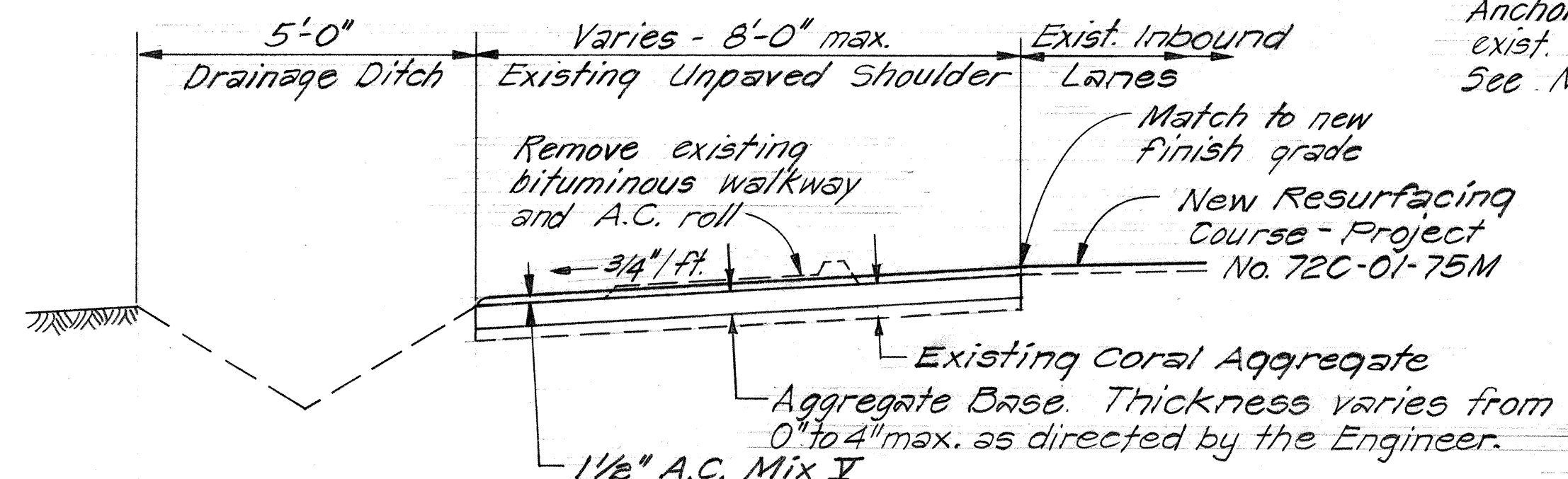


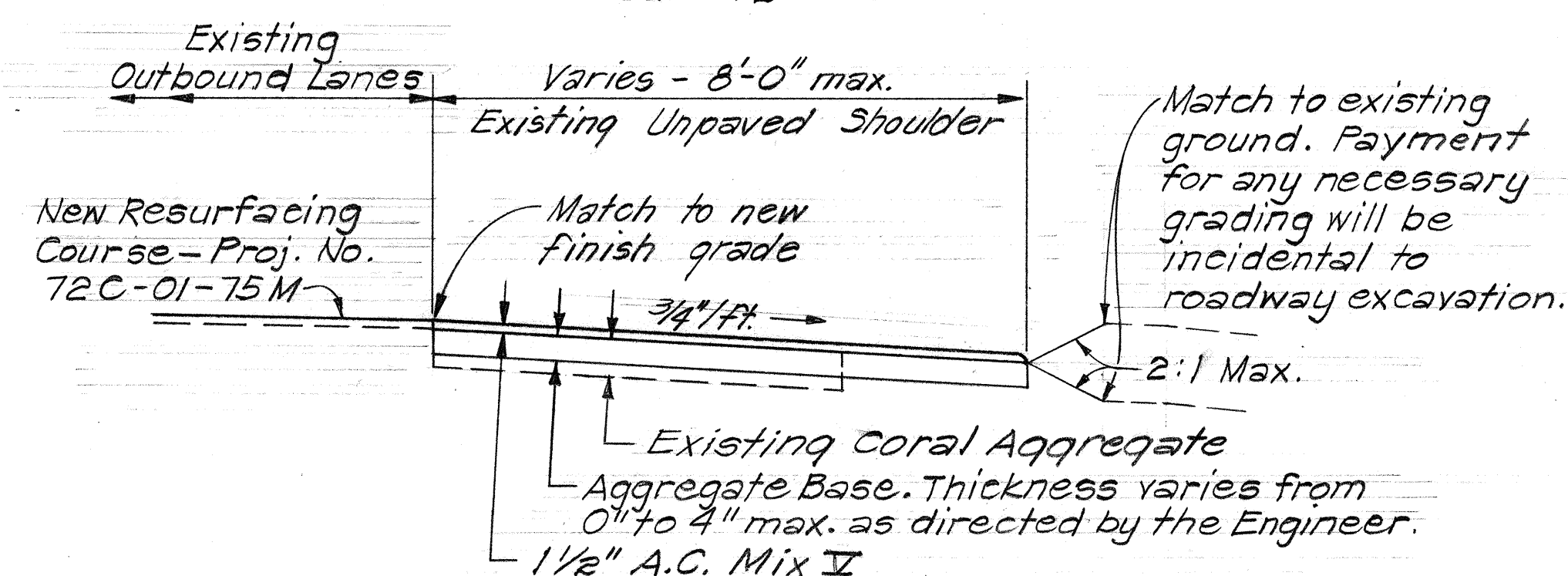
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72C-02-73 Phase II	1974	2	23



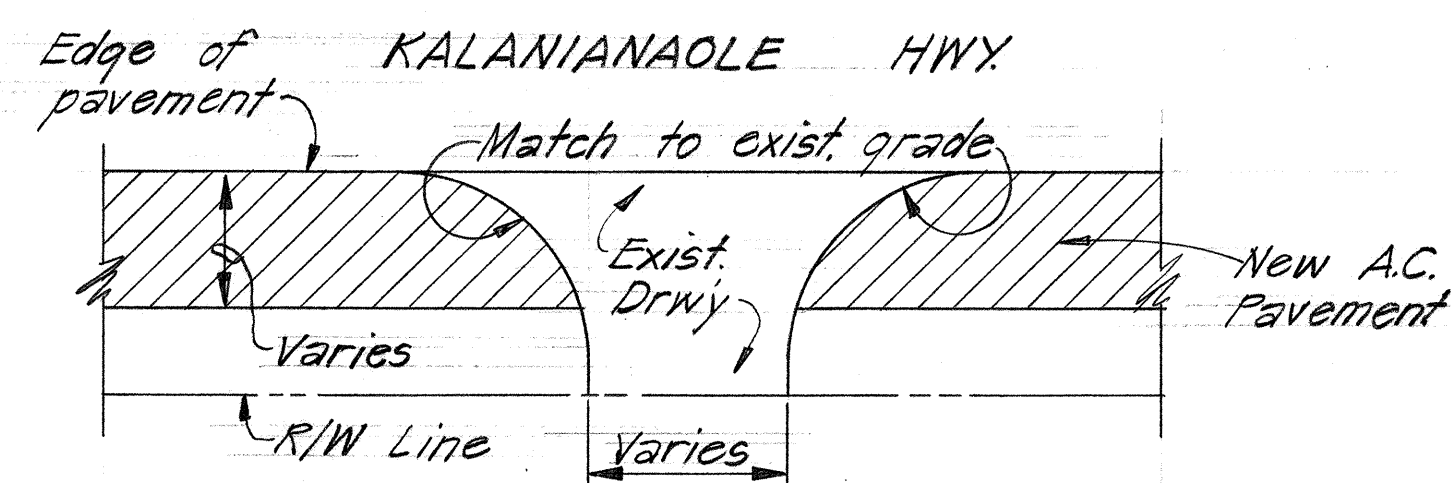
TYPICAL SECTION
STA -23+89 TO STA. 2+57 RT.
Scale: 1/2" = 1'-0"



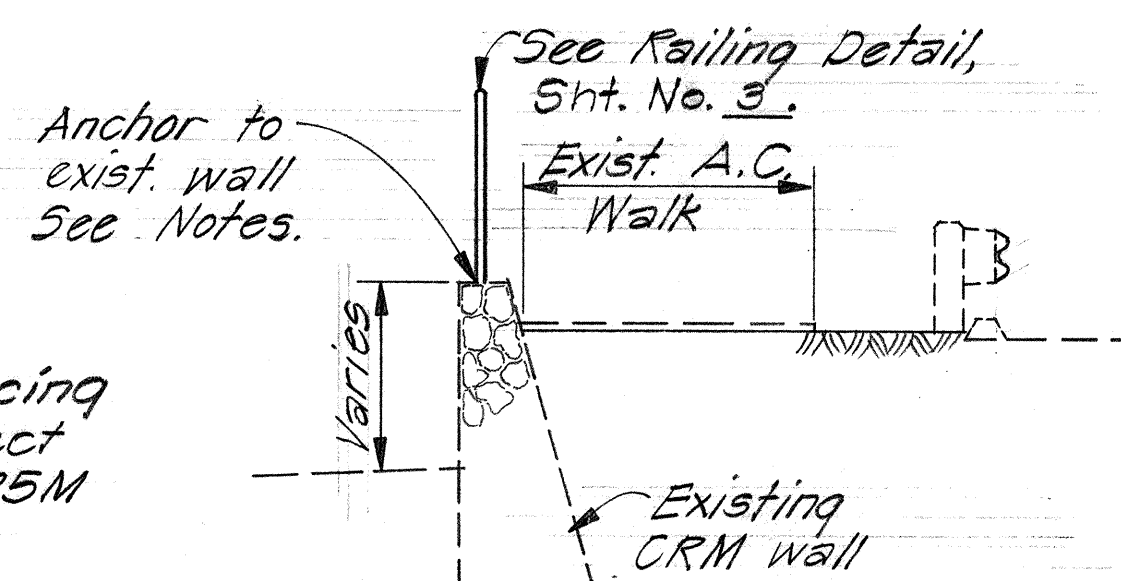
TYPICAL SECTION
STA. 3+12 TO STA. 35+30 LT. &
STA. 49+55 TO STA. 91+60 LT.
Scale: 1/2" = 1'-0"



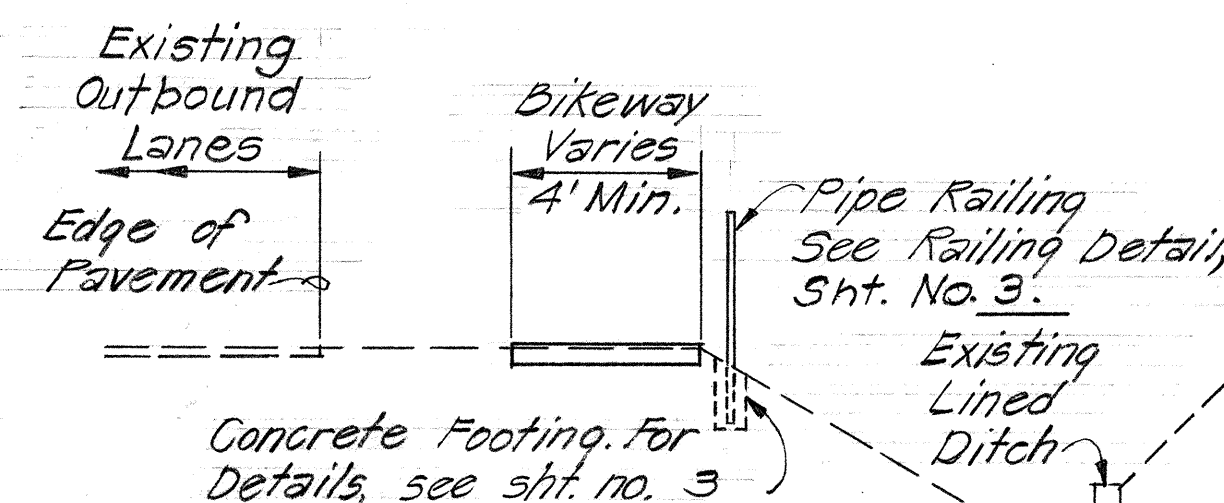
TYPICAL SECTION
STA. 2+80 TO STA. 100+41.27 RT.
Scale: 1/2" = 1'-0"



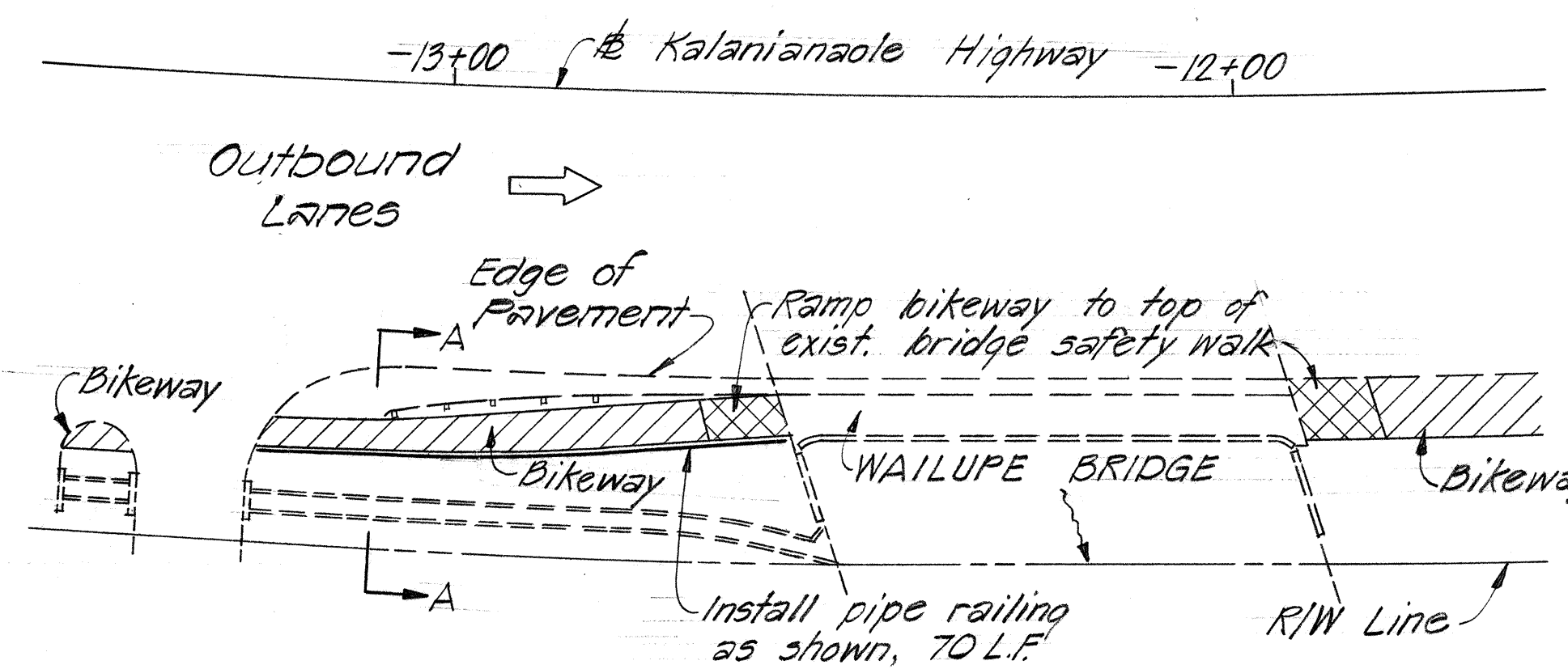
TYPICAL DRIVEWAY DETAIL
Not to Scale



TYPICAL SECTION
RAILING ON EXIST CRM WALL
STA. 91+18 LT. TO STA. 91+58 LT.
& STA. 93+42 LT. TO STA. 95+72 LT.
Scale: 1/2" = 1'-0"



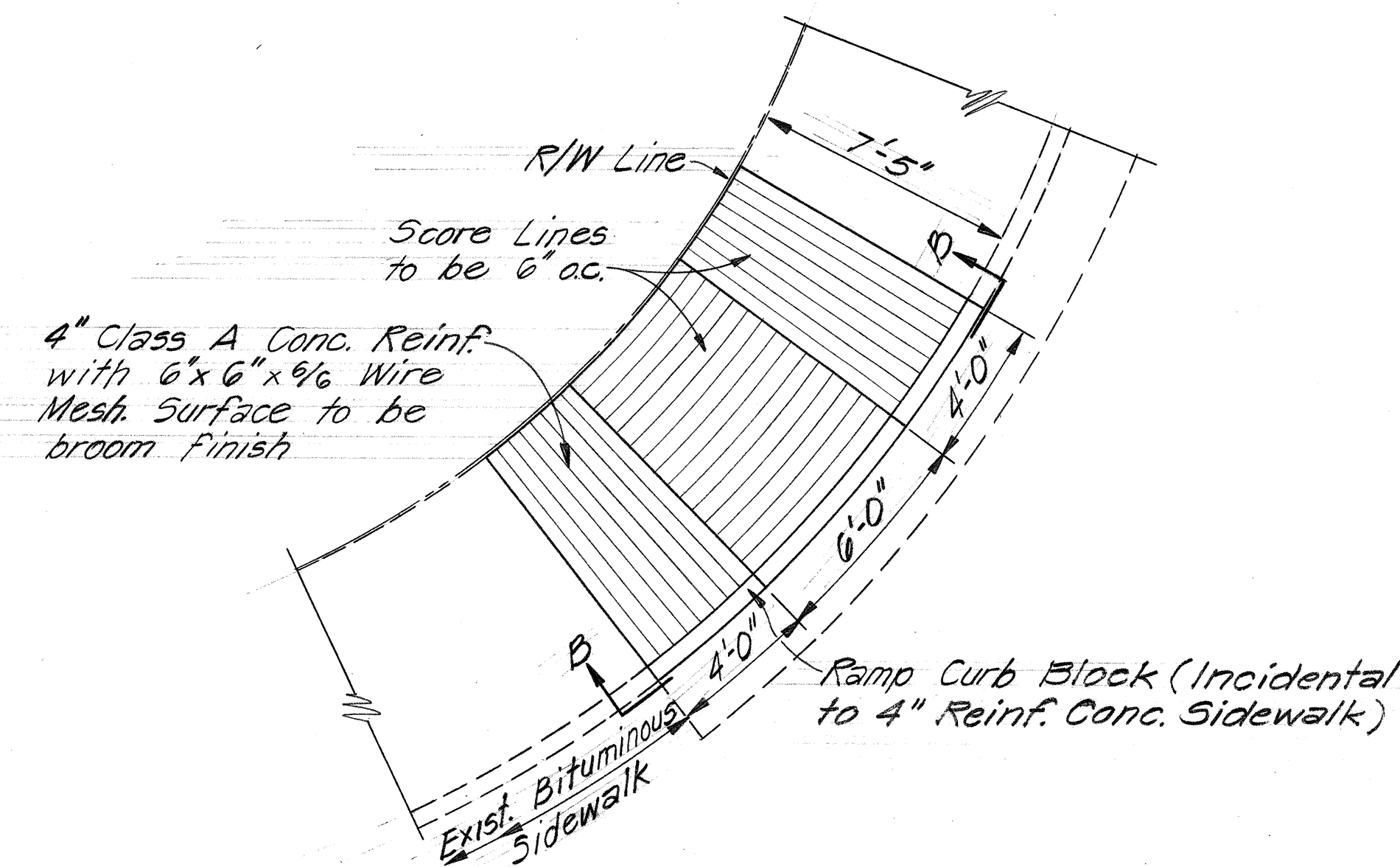
SECTION A-A
Scale: 1/4" = 1'-0"



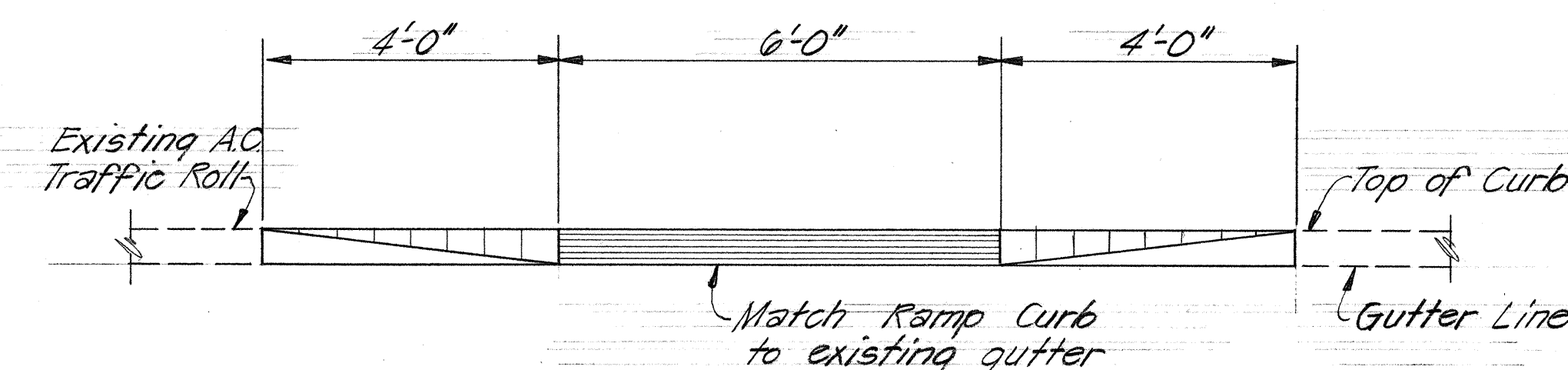
PLAN - WAILUPE BRIDGE
Scale: 1" = 20'

NOTE

1. The rail posts shall be either bolted or grouted to the existing CRM wall to the satisfaction of the Engineer.
2. Any resulting cracks in the wall shall be injected with epoxy grout at the Contractor's expense.
3. After installation of the handrails, the wall shall be restored to its original condition at the expense of the Contractor.



SPECIAL RAMP DETAIL
Scale: 1/4" = 1'-0"



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

GENERAL NOTES:

1. Stations are referenced to Project No. C-72-01-63.
2. Trees overhanging the bikeway shall be trimmed to provide a minimum vertical clearance of 8'-6" and a horizontal clearance of 2'-0" where possible or as directed by the Engineer. Payment incidental to the various contract items.
3. Surfacing shall be continuous over all existing manholes and water valves within the bikeway (See Special Provisions).
4. Water meter boxes and pullboxes within the bikeway shall be left exposed by feathering down of the new pavement.
5. Existing signs shall be relocated as required by the Engineer. Payment incidental to the various contract items.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TYPICAL SECTIONS
& MISCELLANEOUS DETAILS**

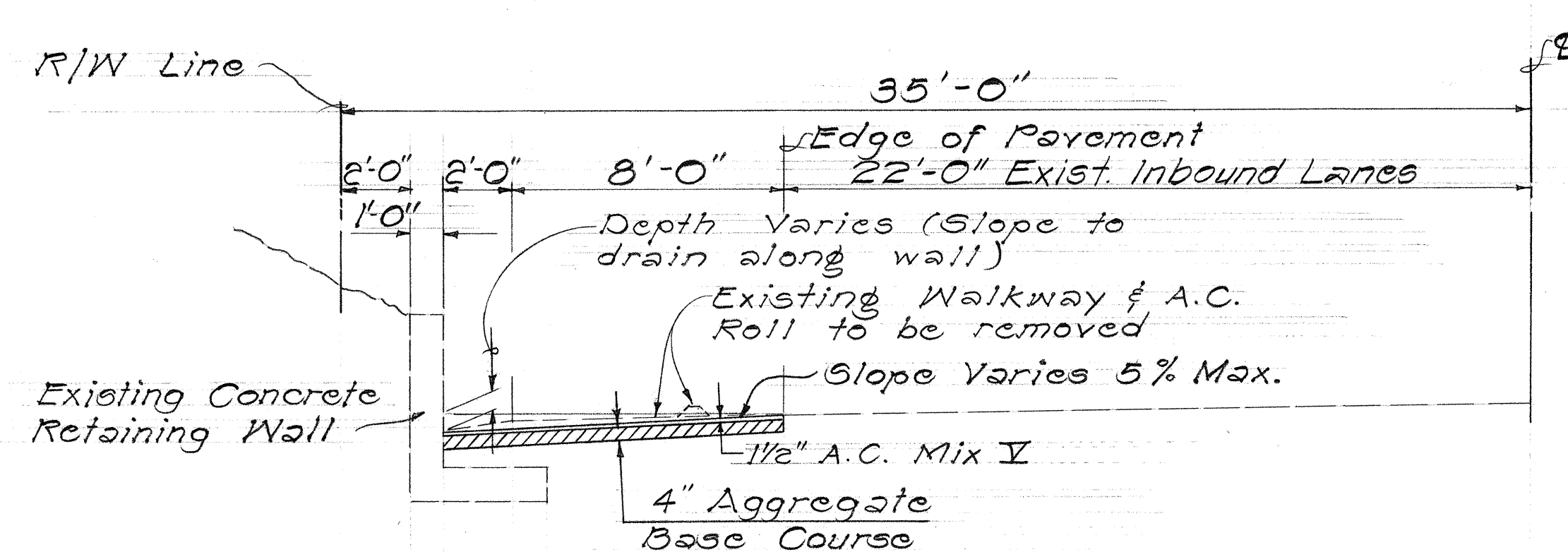
KALANIANA'OLE HIGHWAY
Bikeway from Aiea to Hawaii Kai Dr.
Project No. 72C-02-73, Phase II

Scale: As Shown Date: Aug. 1974

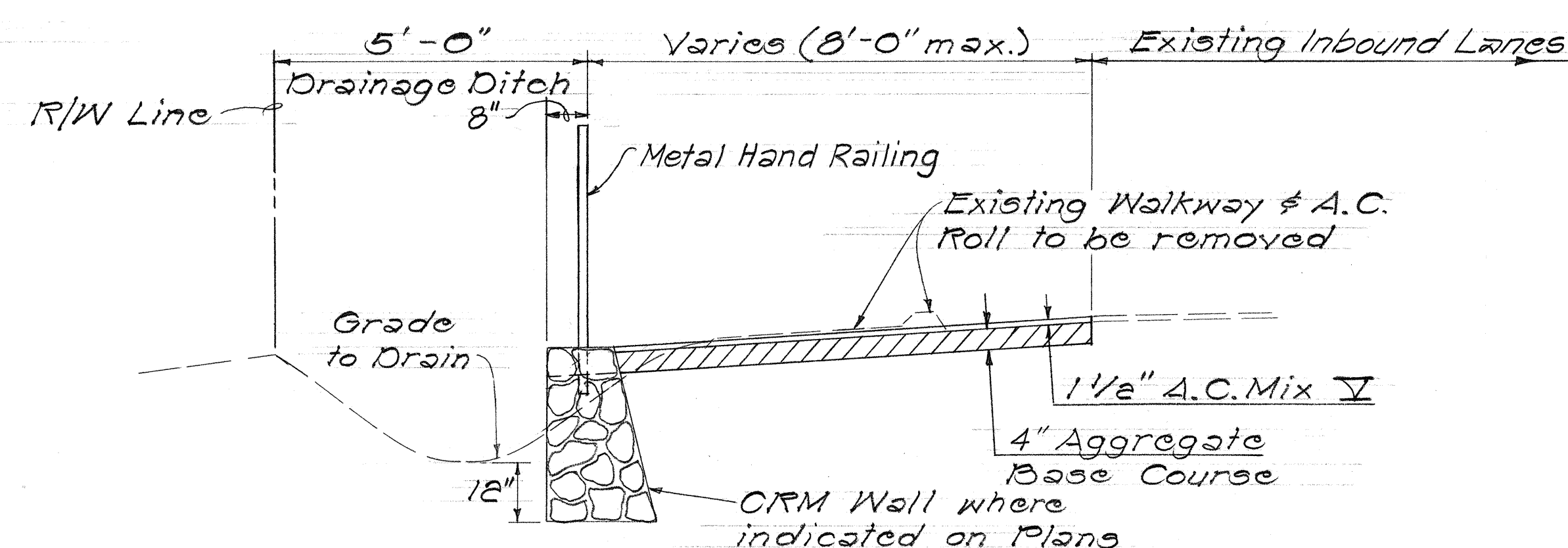
SHEET NO. 1 OF 2 SHEETS

DATE	DESIGNED BY	CHECKED BY
PLANNED BY	TRACED BY	QUANTITIES BY
NO. 1	NO. 2	NO. 3

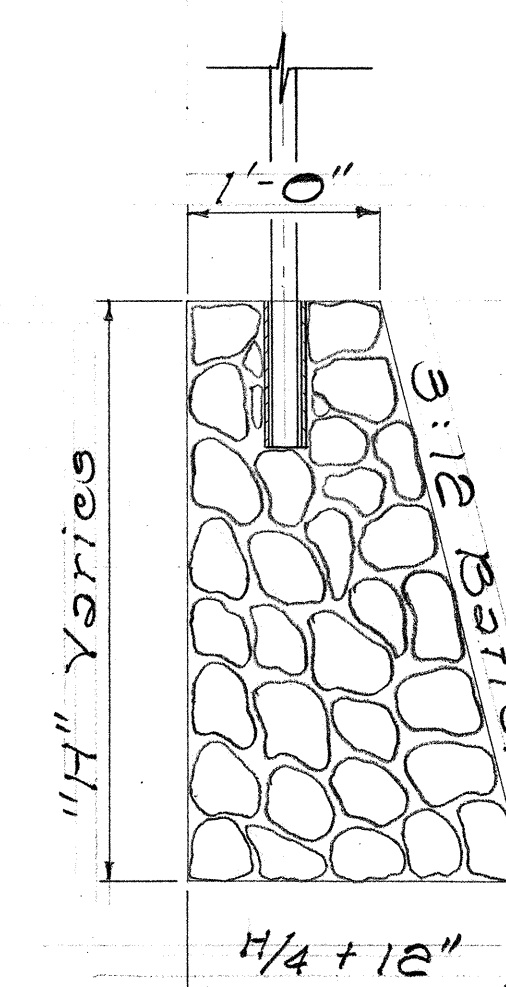
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72C-02-73 Phase II	1974	3	23



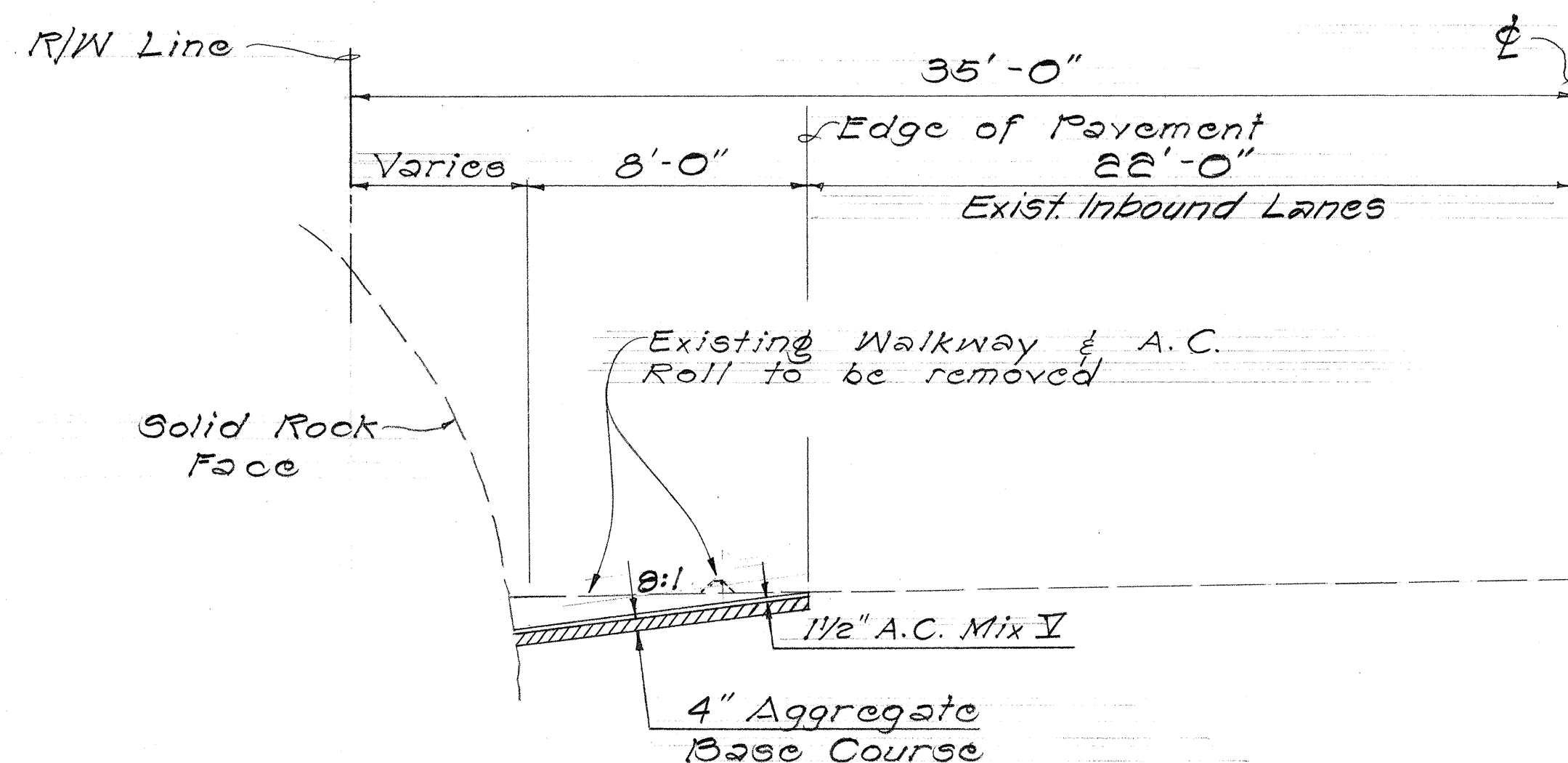
SPECIAL SECTION ~ 53+50 ± TO 56+00 ± L.T.
Scale: 1/4"=1'-0"



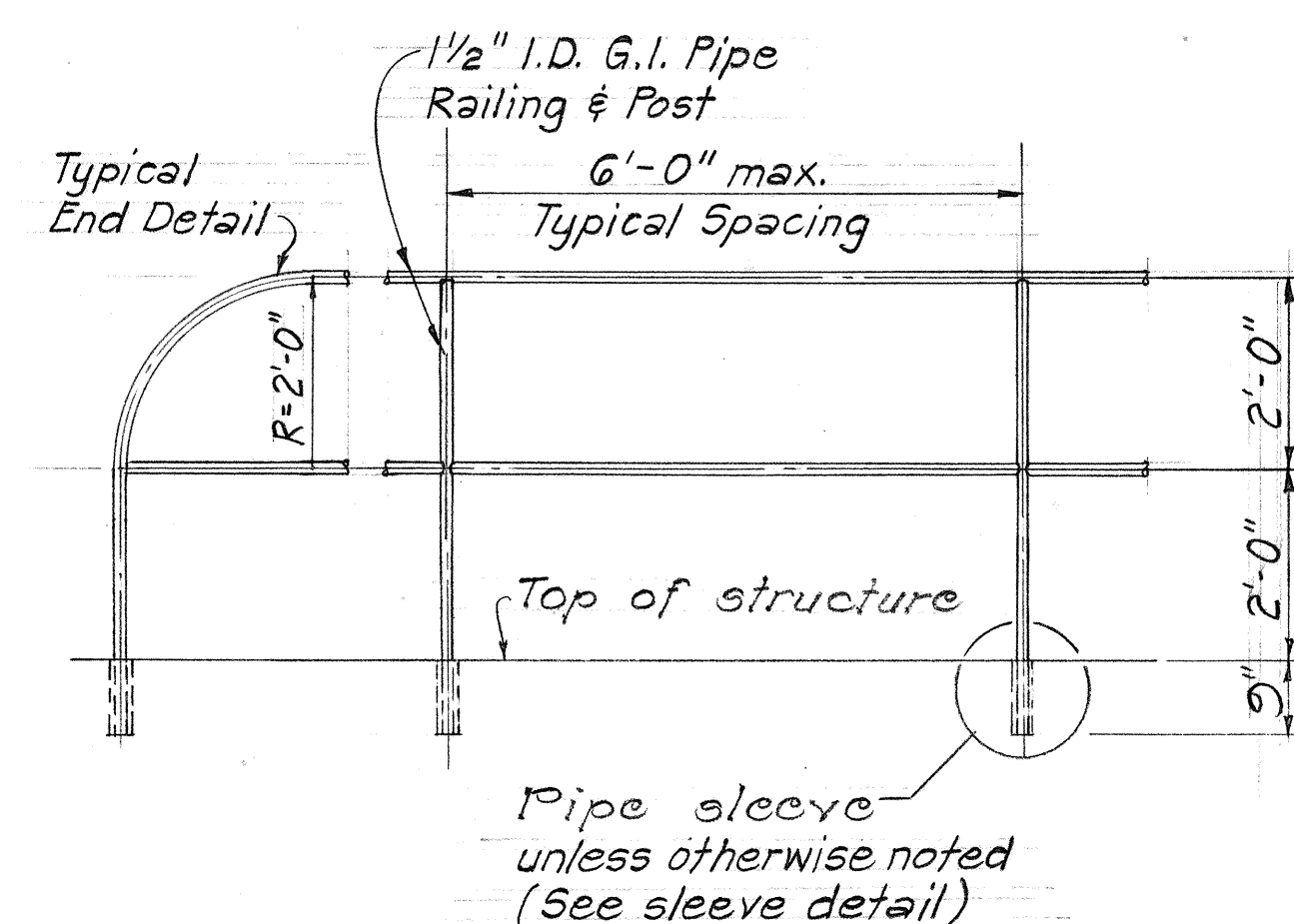
TYPICAL SECTION OF DRAINAGE DITCH & CRM WALL
Scale: 1/2"=1'-0"



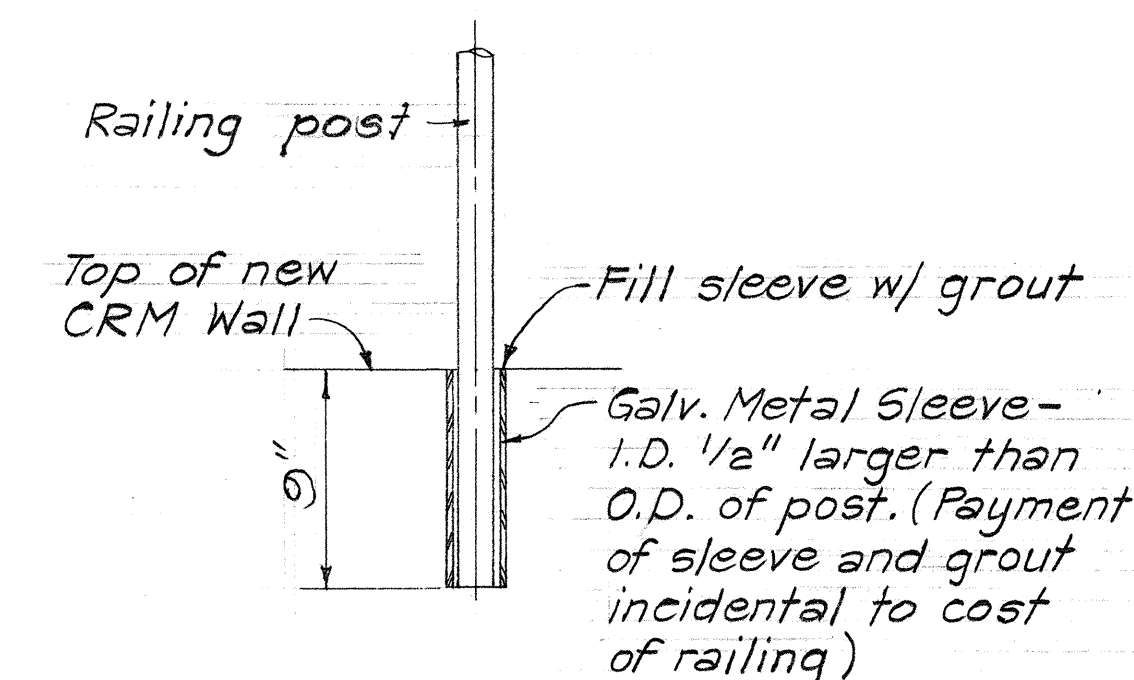
CRM WALL
Scale: 1"=1'-0"



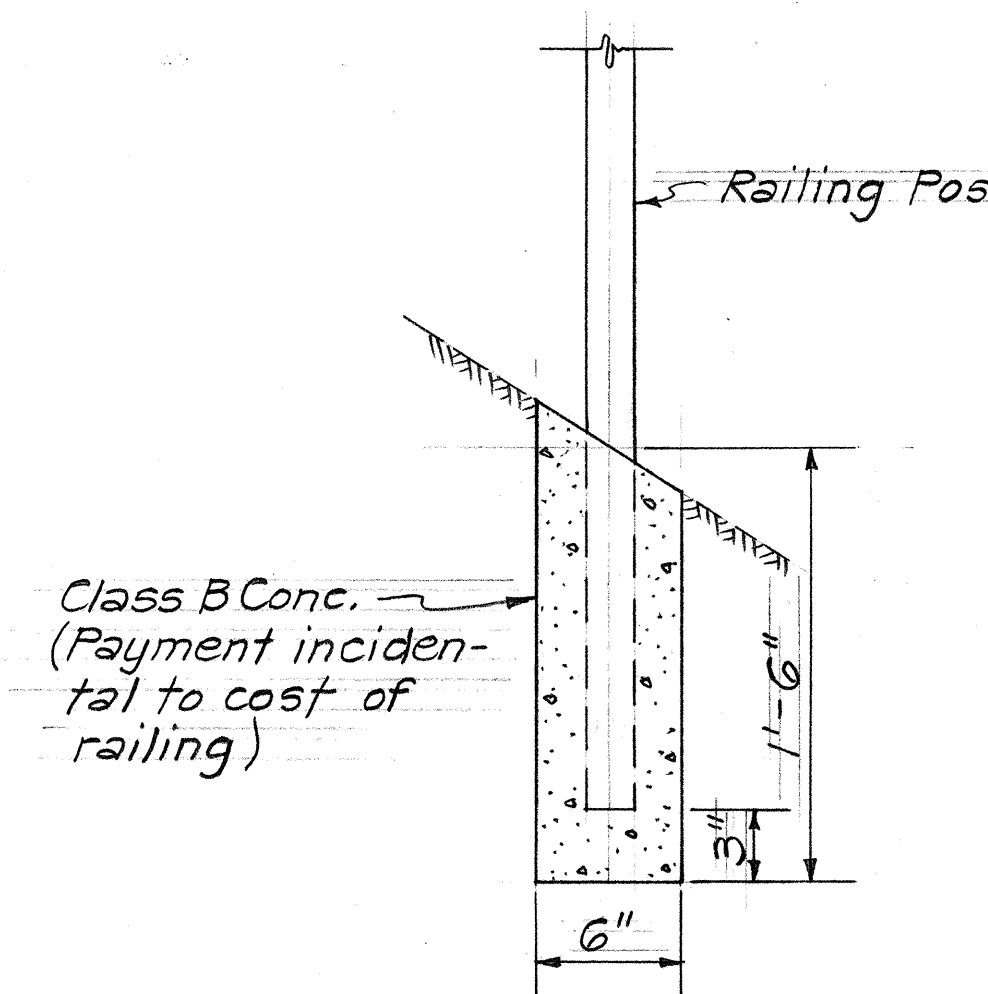
SPECIAL SECTION ~ 10+50 ± TO 13+00 ± L.T.
Scale: 1/4"=1'-0"



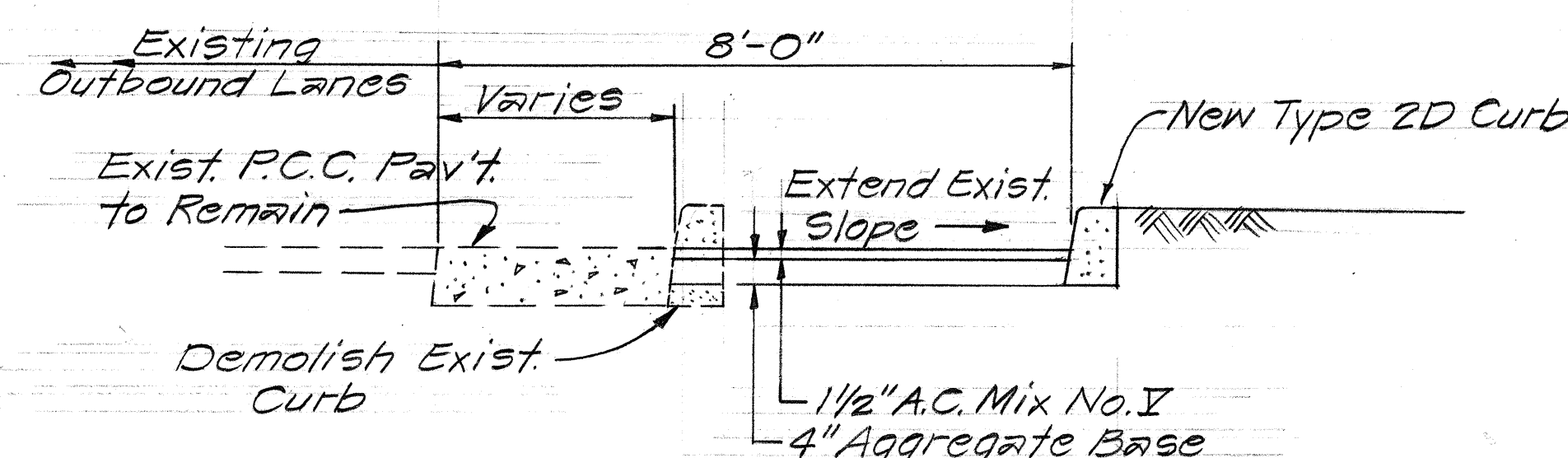
RAILING DETAIL
Scale: 1/2"=1'-0"



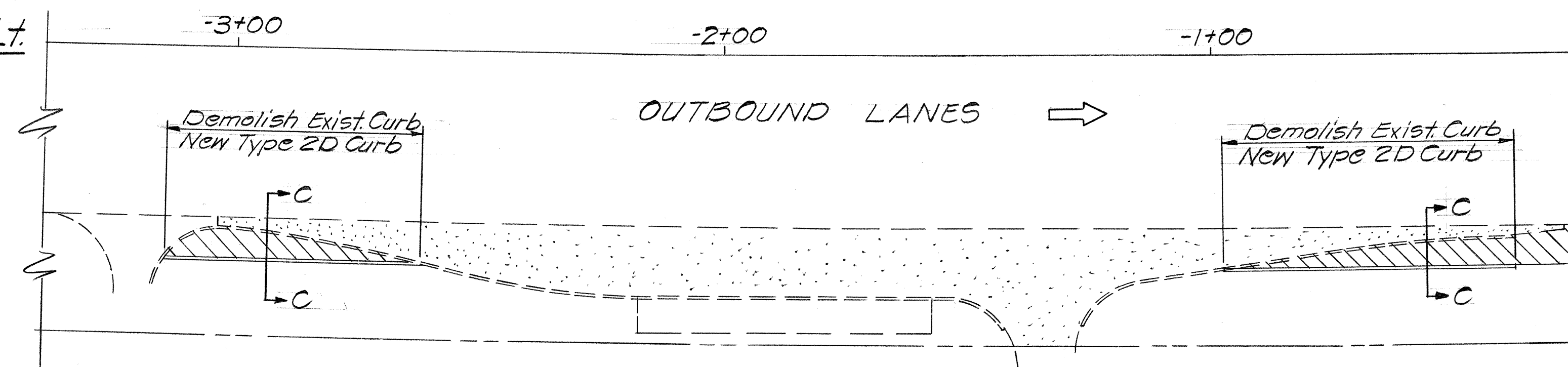
SLEEVE DETAIL
Scale: 1 1/2"=1'-0"



CONCRETE FOOTING DETAIL
Scale: 1 1/2"=1'-0"



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



PLAN ~ BUS STOP
Scale: 1"=20'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
MISCELLANEOUS DETAILS
KALANIANA'OLE HIGHWAY
Bikeway From Ainakoa To Hawaii Kai Drive
Proj. No. 72C-02-73, Phase II
Scale: As Noted Date: Aug. 1974
SHEET No. 2 OF 2 SHEETS

DATE	DESIGNED BY	CHECKED BY
10/1/73	W. J. HARRIS	W. J. HARRIS
10/1/73	DRAWN BY	W. J. HARRIS
10/1/73	NOTED BY	W. J. HARRIS
10/1/73	ORIGINAL PLAN	W. J. HARRIS