

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(121)16	1975	3	207

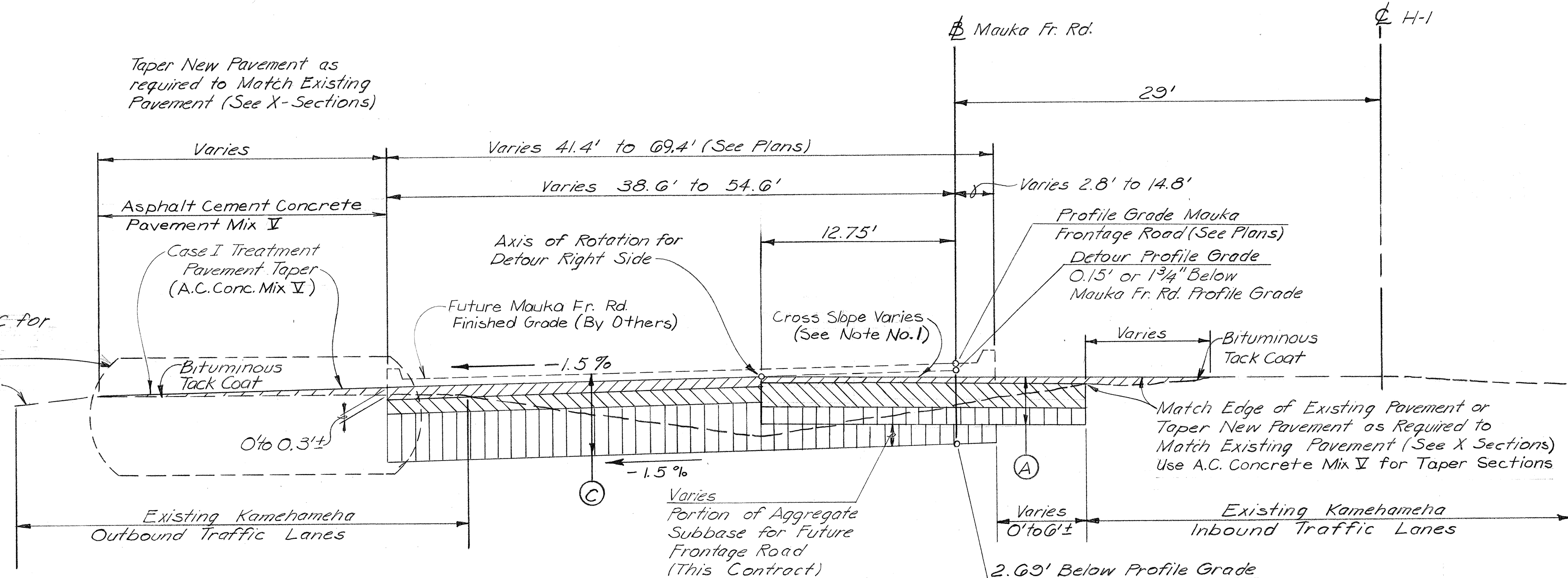
Case I
Detour Grade Elev. at
Edge of Mauka Fr. Rd.
0' to 0.3' above Existing
Pavement.

Approximate Sta. Limits
Case I Treatment:
150 + 50 ± to 152 + 00 ±
156 + 50 ± to 161 + 50 ±
162 + 50 ± to 168 + 50 ±
172 + 50 ± to 175 + 50 ±
176 + 50 ± to 180 + 50 ±
183 + 50 ± to 187 + 50 ±
188 + 50 ± to 189 + 50 ±

See Details A, B, and C for
Cases II, III, and IV
Treatment this Area

Exist. Pavement

Taper New Pavement as
required to Match Existing
Pavement (See X-Sections)

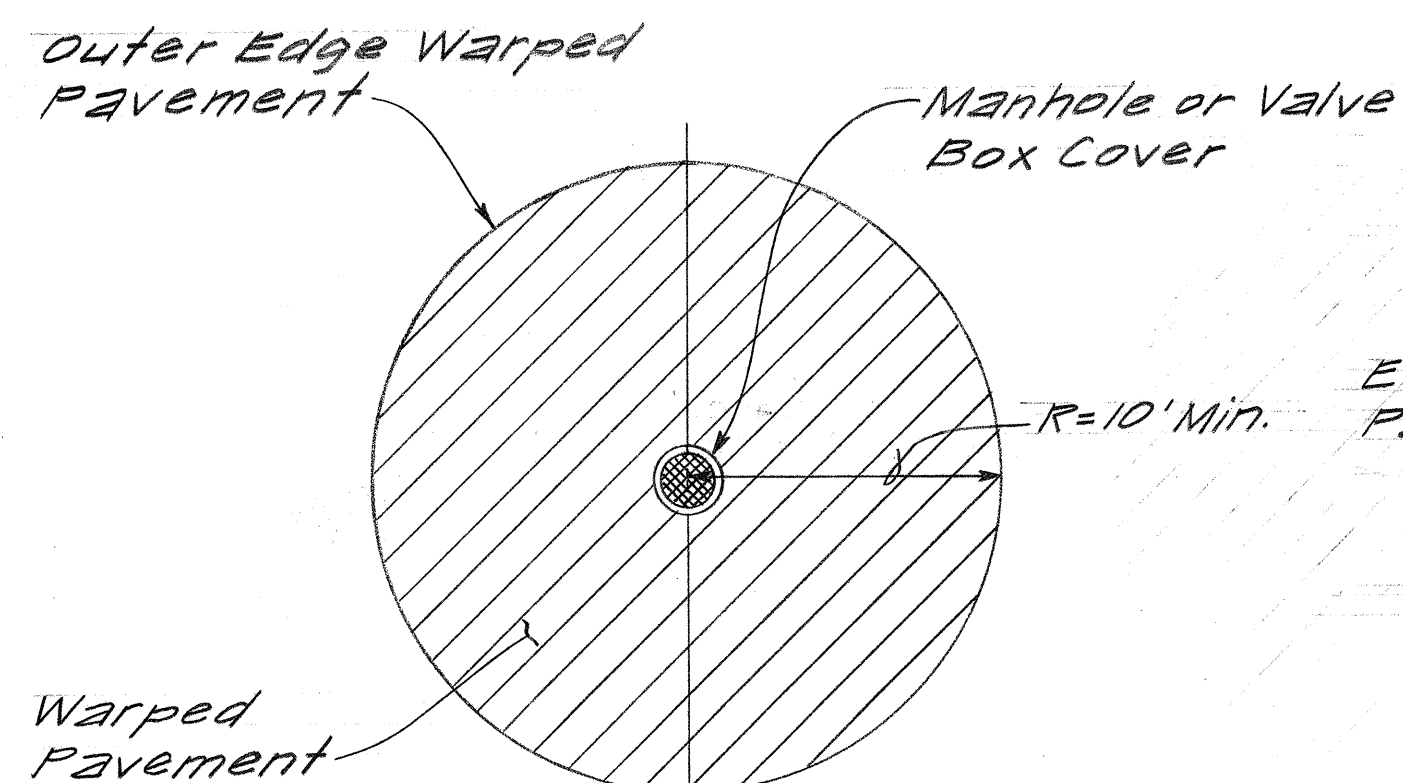


NOTES

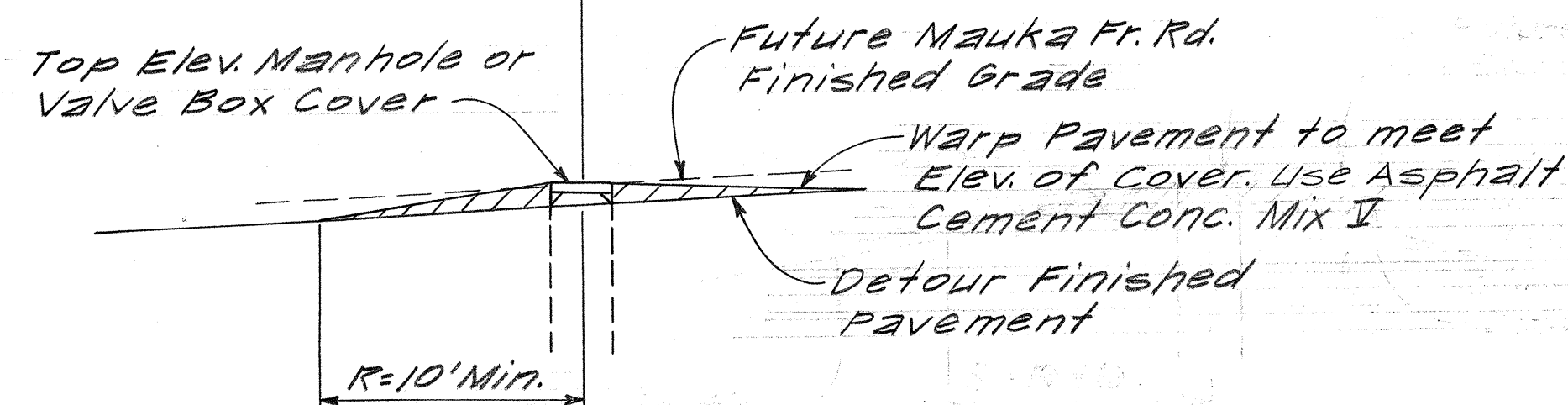
1. Detour Pavement Cross Slope right side is controlled by existing elevations and cross slopes on Kamehameha Inbound Roadway. (See X-Sections)
2. Left Shoulder Treatment
 - A. Case I - Detour grade elev. at edge of Mauka Frontage Road, 0' to 0.3' ± above existing pavement.
 - B. Case II - Detour grade elev. at edge of Mauka Frontage Road 0.3' ± or greater above existing pavement.
 - C. Cases III and IV - Detour grade elev. at edge of Mauka Frontage Road below existing pavement.

DETOUR SECTION (MEDIAN PLUS KAMEHAMEHA INBOUND & OUTBOUND (I))

Mauka Frontage Road Station Limits
149 + 53 to 210 + 00



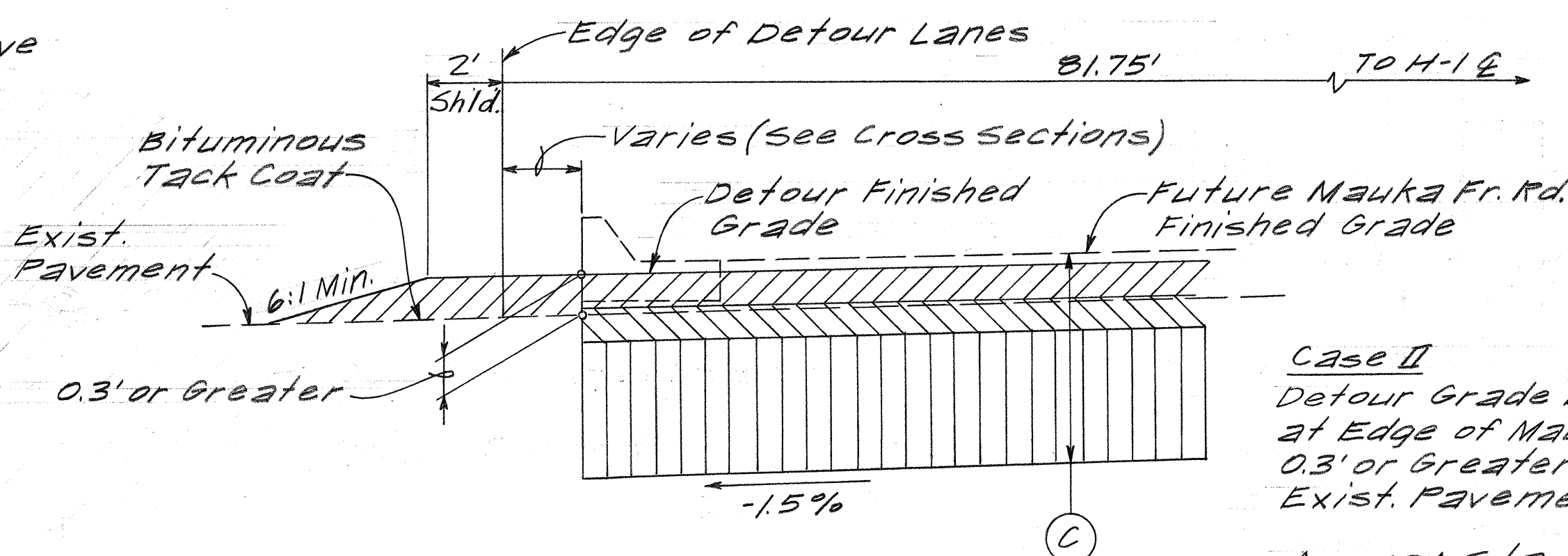
PLAN
(No Scale)



ELEVATION
(No Scale)

DETAIL

For matching Detour Pavement with top
of Exist. Manhole or Valve Box Covers



DETAIL A
Case II Treatment
(No Scale)
See Detour Typ. Section (I)

Case II
Detour Grade Elevation
at Edge of Mauka Fr. Rd.
0.3' or Greater above
Exist. Pavement

Approx. Sta. Limits
this Treatment
149 + 53 to 150 + 50 ±
161 + 50 ± to 162 + 50 ±

See Sht. C09A for Future
Roadway Construction

DETAIL C

Case IV Treatment
(No Scale)
See Detour Typ. Section (I)

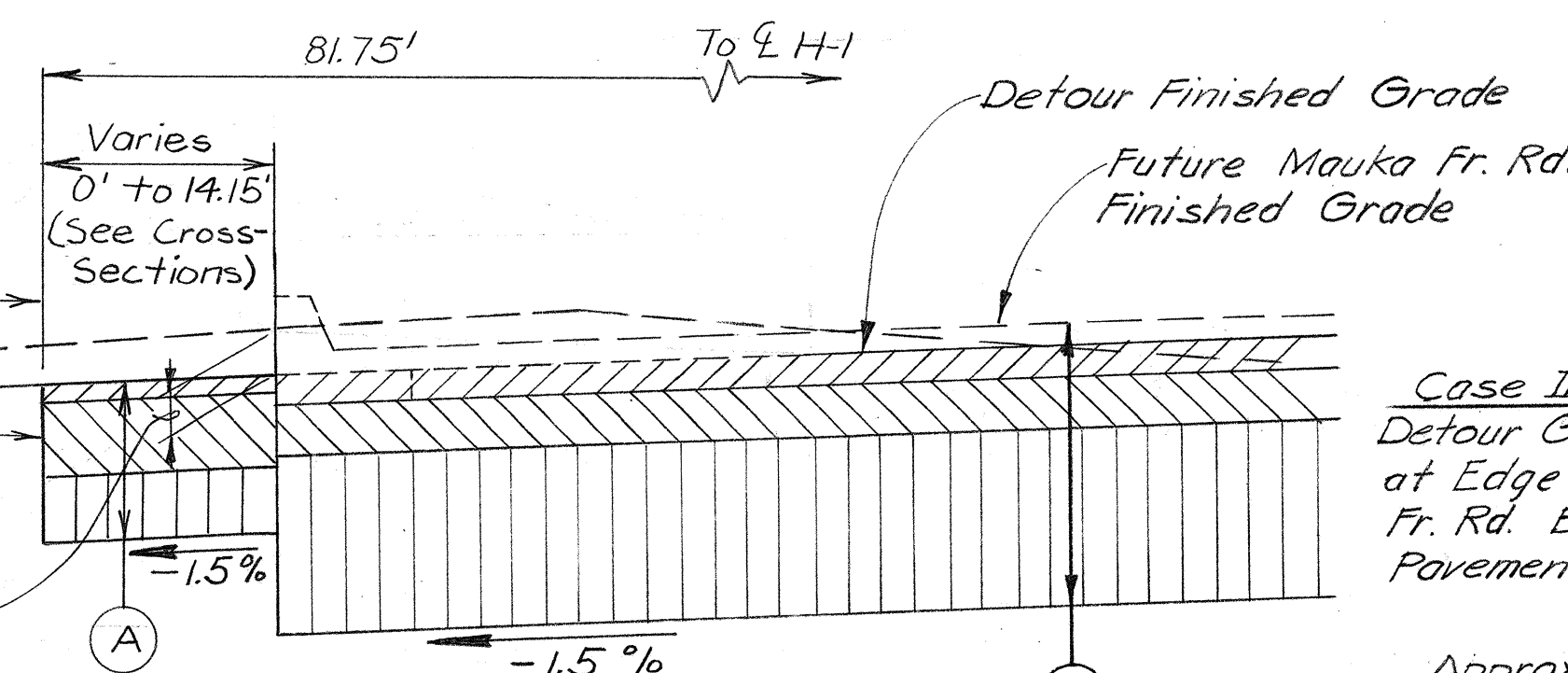
Approx. Sta. Limits
this Treatment
205 + 50 to 210 + 00

Grade to Drain at 50' ±
Intervals (See Plans)

Exist. Pavement

Excavation Limits

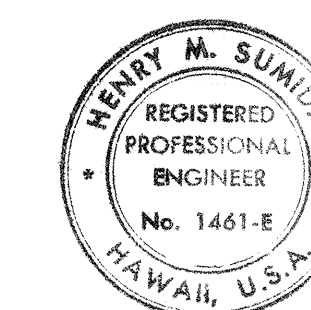
Normal Detour Grade
Below Exist. Pavement



DETAIL B
Case III Treatment
(No Scale)
See Detour Typical
Section (I)

Case III
Detour Grade Elev.
at Edge of Mauka
Fr. Rd. Below Existing
Pavement

Approx. Sta. Limits
this Treatment:
152 + 00 ± to 156 + 50 ±
168 + 50 ± to 172 + 50 ±
175 + 50 ± to 176 + 50 ±
180 + 50 ± to 183 + 50 ±
187 + 50 ± to 188 + 50 ±
189 + 50 ± to 205 + 50



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
Henry M. Sumida

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETOUR SECTIONS

AIRPORT INTERCHANGE
F.A.I. PROJ. NO. I-HI-1(121)16

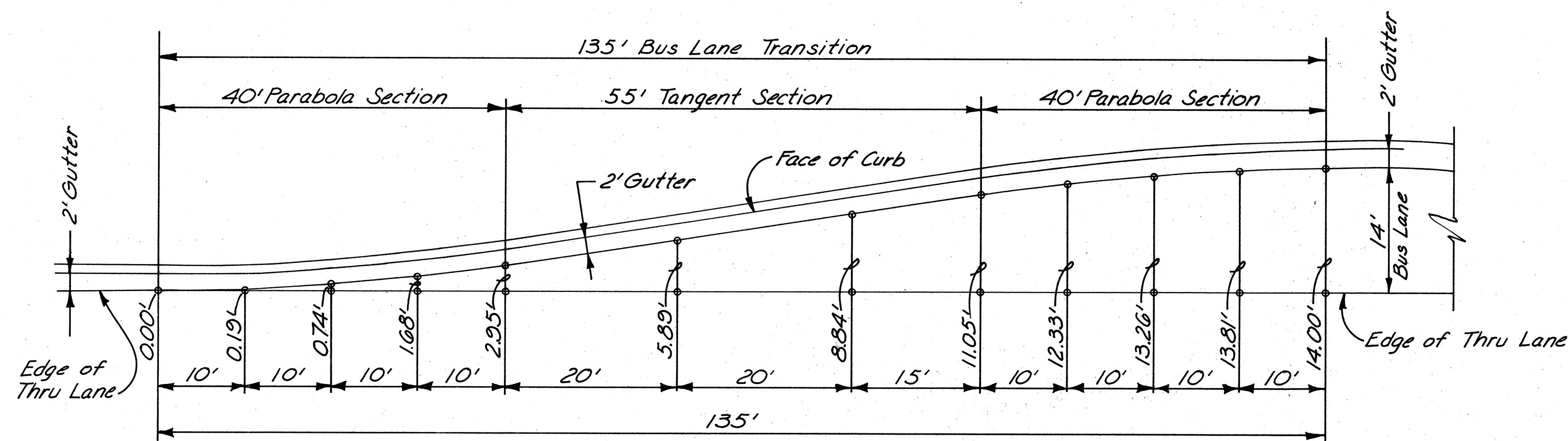
SCALE: AS SHOWN DATE: MAY 1, 1975

SHEET No. 1 OF 2 SHEETS

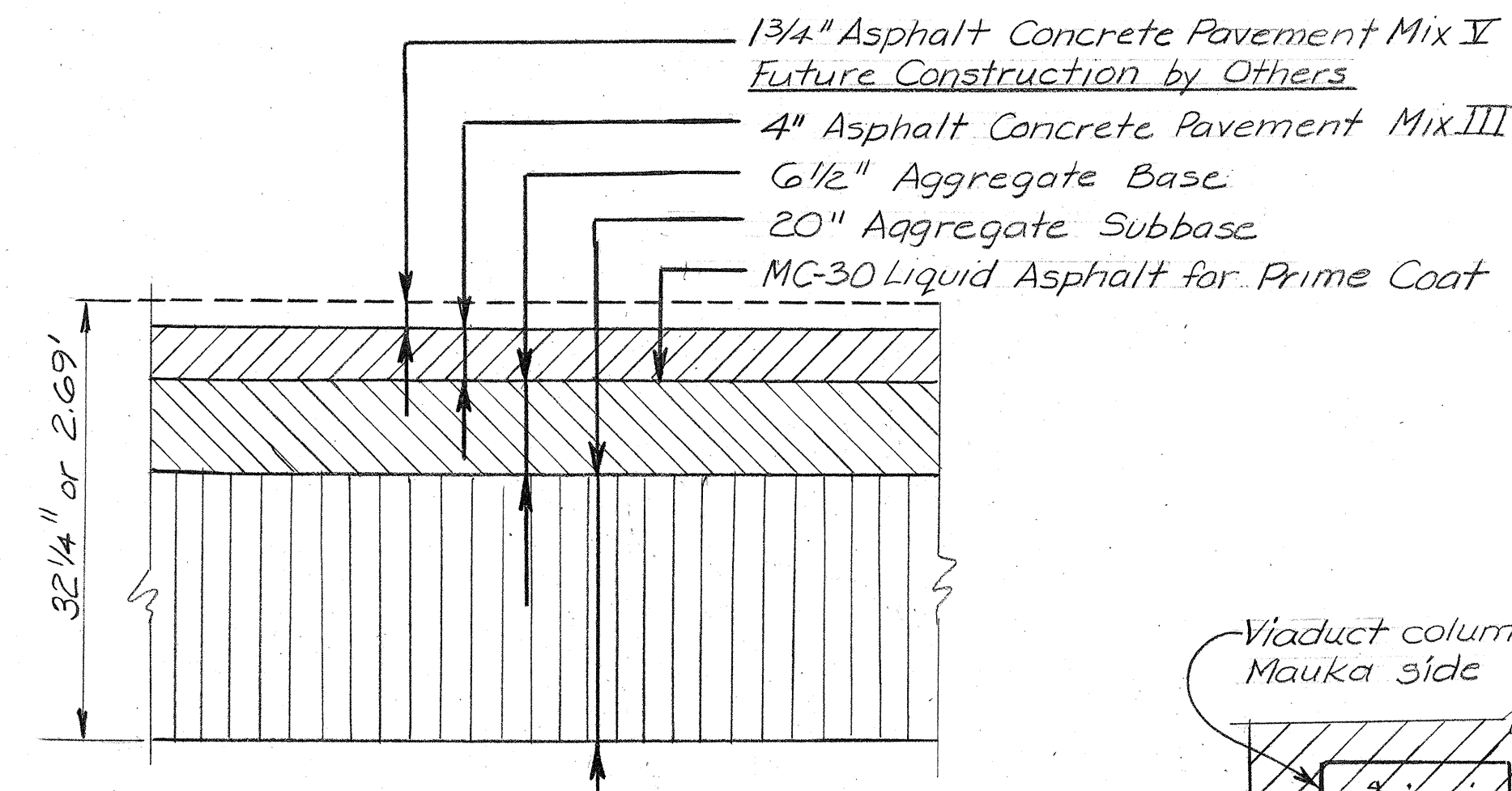
C03

DATE	9-6-78
DESIGNED BY	TRACED BY
NOTED BY	QUANTITIES BY
ORIGINAL PLAN	NOTE BOOK
NO.	NO.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(21)16	1975	4	207

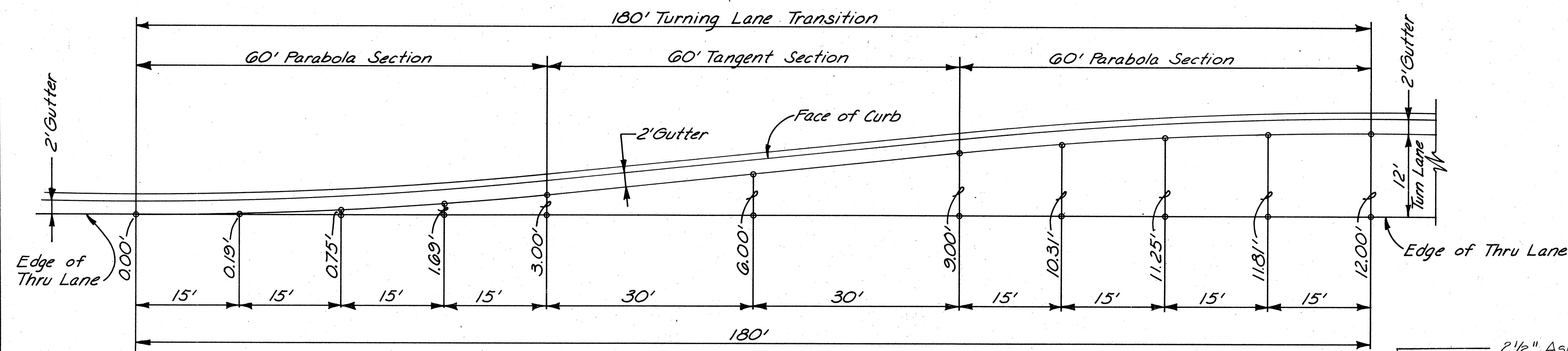


TYPICAL 14' BUS LANE TRANSITION
Scale: 1"=10'



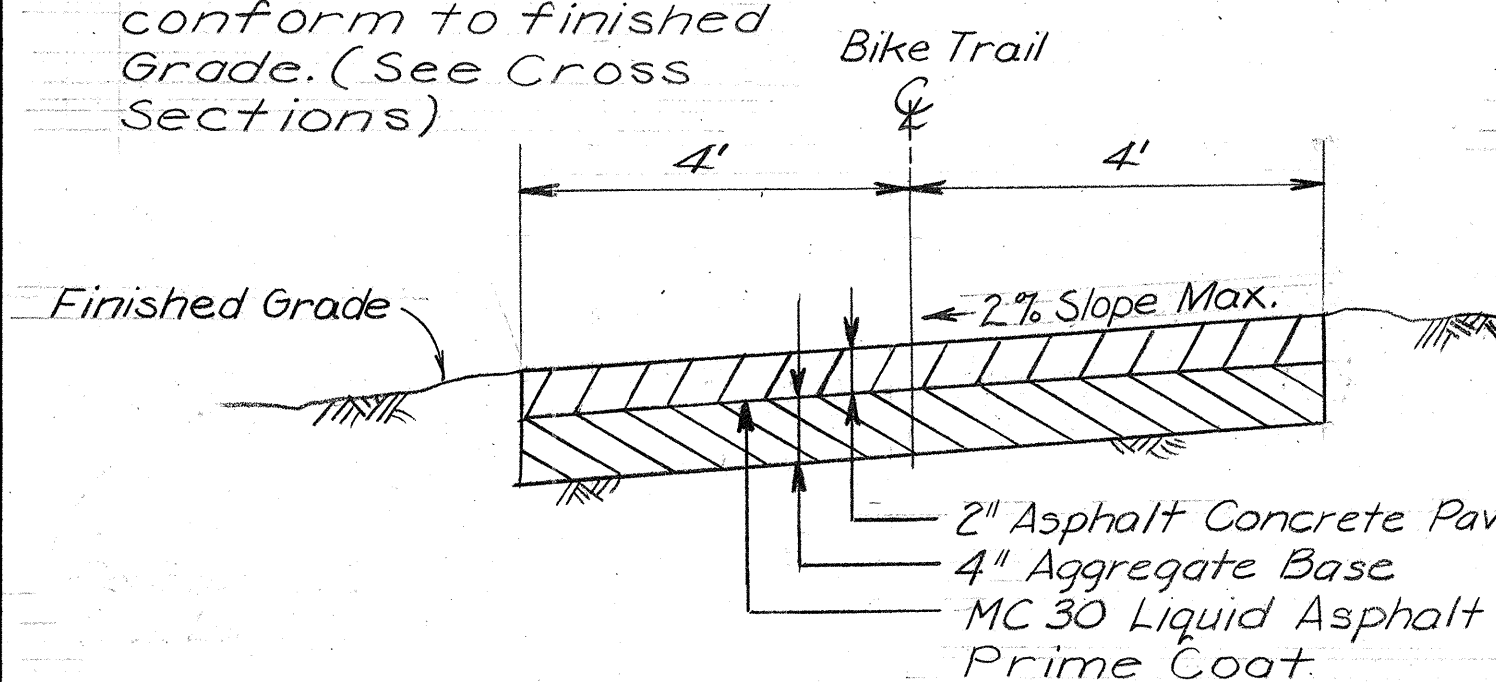
FRONTAGE ROAD SECTION (C)
Scale: 1"=1'

NOTE:
Pavement excavation quantities
this area included with
roadway excavation quantities.

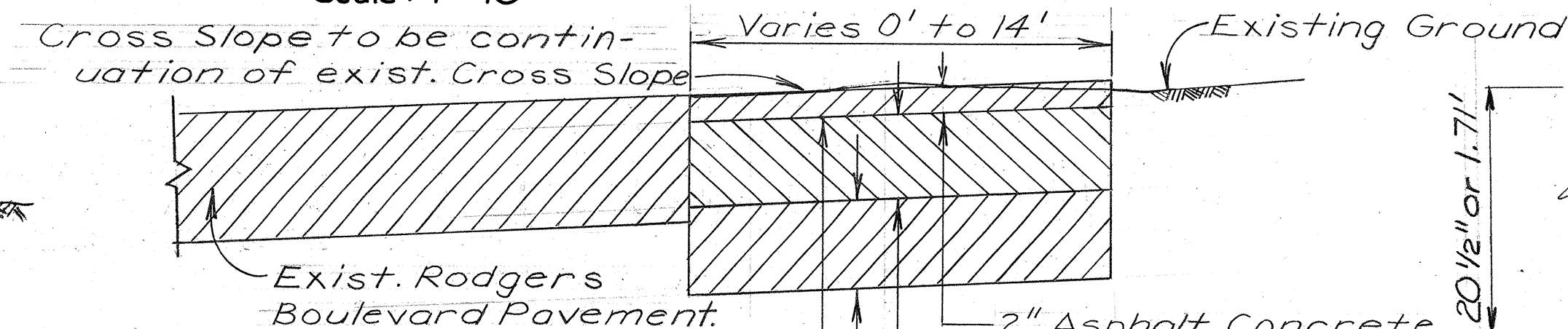


TYPICAL 12' TURNING LANE TRANSITION
Scale: 1"=10'

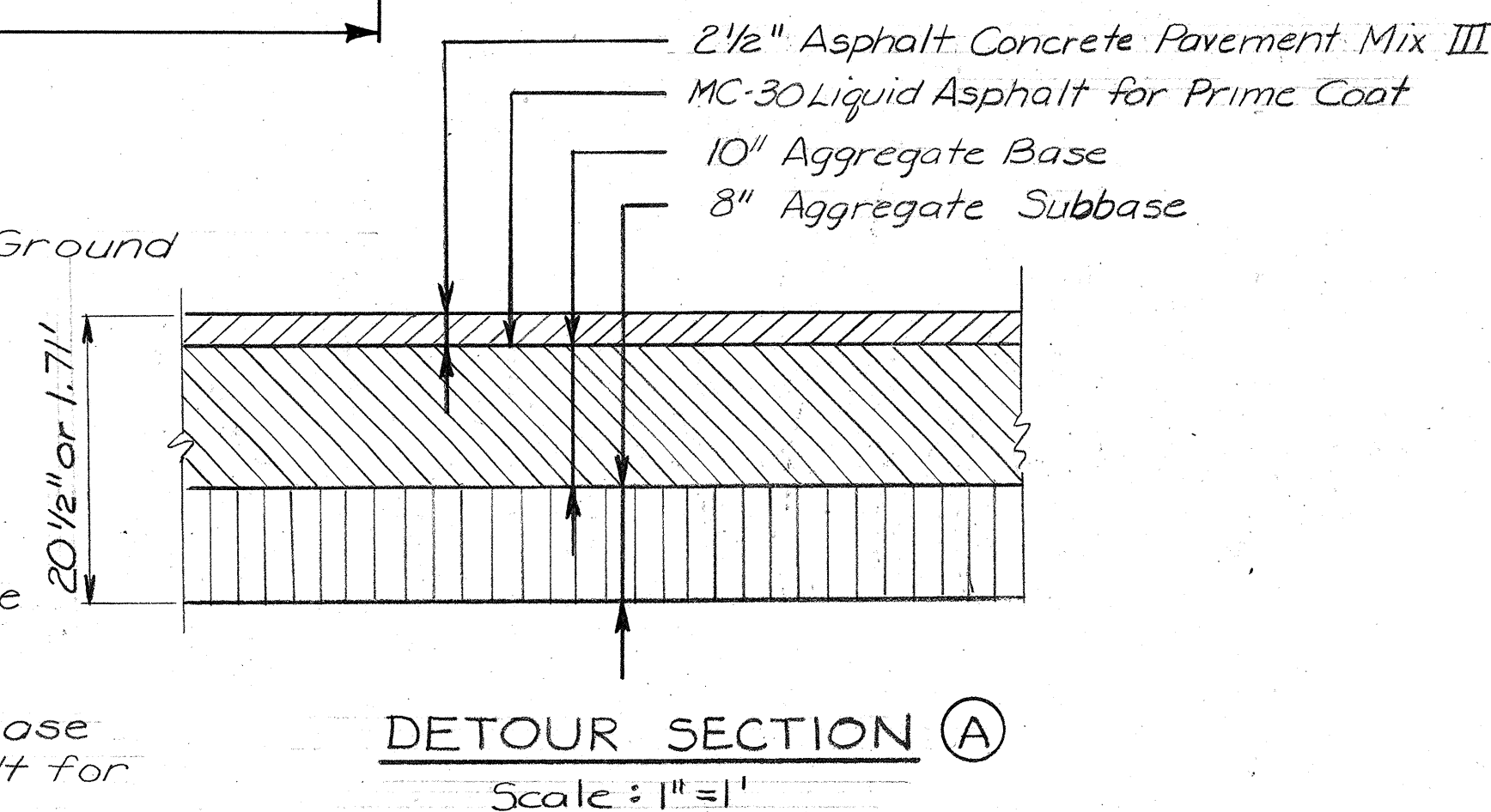
NOTE:
Bike Trail Grade to
conform to finished
Grade. (See Cross
Sections)



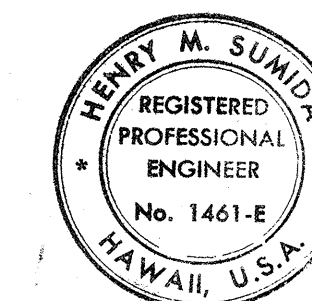
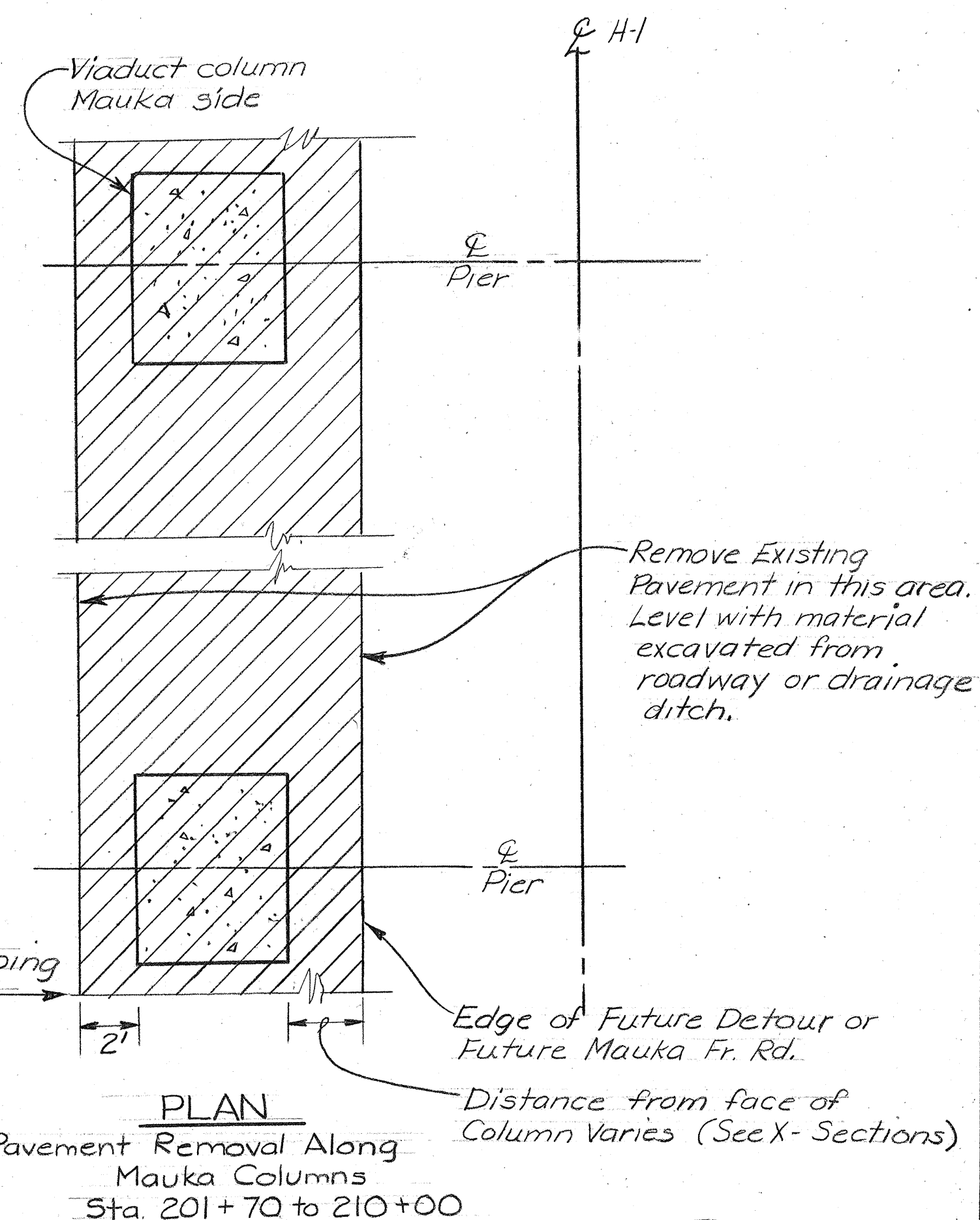
BIKE TRAIL SECTION
No Scale
See Sht. 14 for Alignment



RODGERS BOULEVARD WIDENING SECTION
No Scale
See Sht. 14 for Alignment



DETOUR SECTION (A)
Scale: 1"=1'



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Henry M. Sumida

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LANE TRANSITIONS
& TYPICAL SECTIONS

AIRPORT INTERCHANGE
F.A.I. PROJ. NO. I-HI-1(21)16

SCALE: AS SHOWN DATE: MAY 1, 1975
SHEET No. 2 OF 2 SHEETS