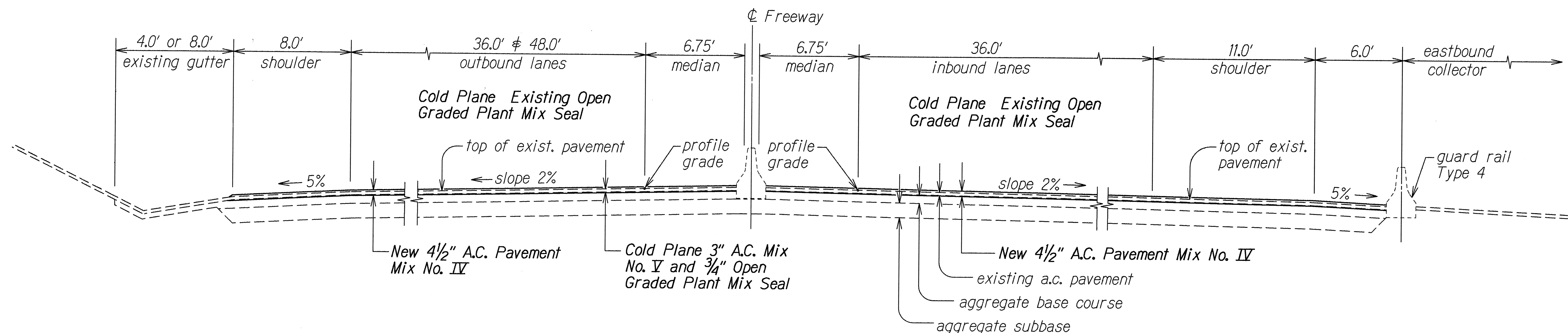
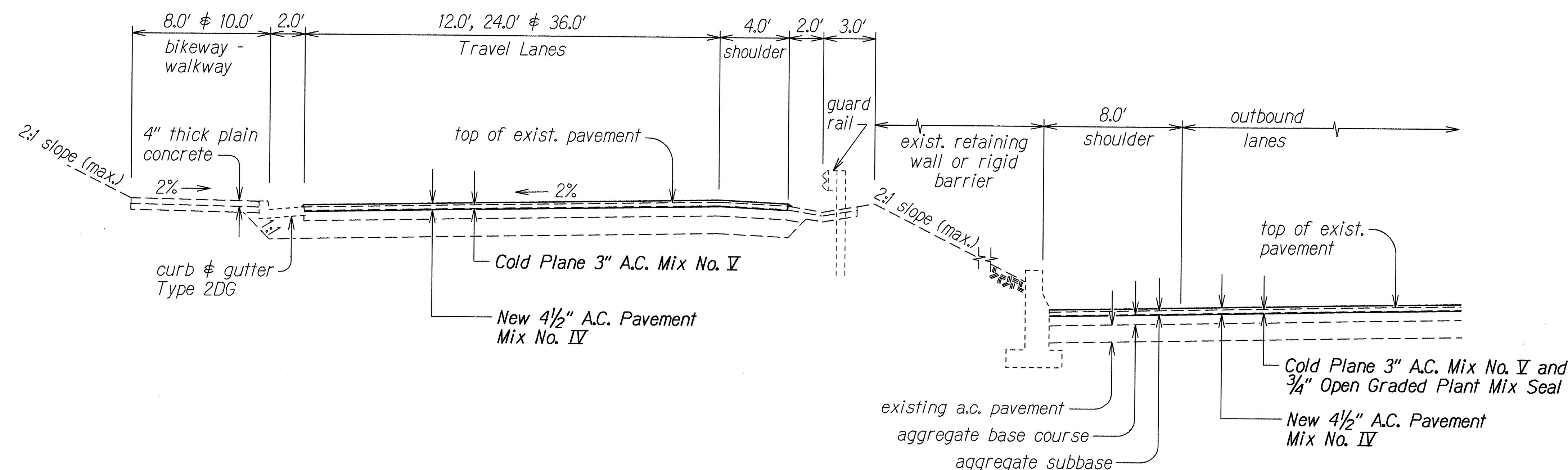


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H20(1)	1994	4	32



TANGENT SECTION - MOANALUA FREEWAY
STA. 311+50 TO STA. 359+03.80
 Scale: 1/4" = 1'-0"



KAUA STREET & DAMON OVERPASS
 Scale: 1/4" = 1'-0"

DESIGNED BY	DATE
CHECKED BY	07-08-94
NOTED BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

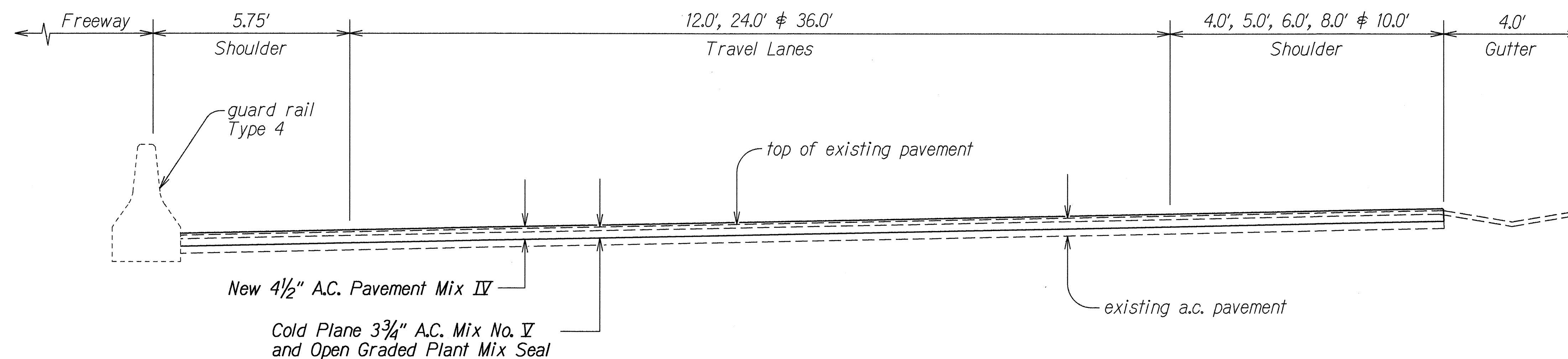
TYPICAL SECTIONS

MOANALUA FREEWAY RESURFACING
 Moanalua Stream Bridge to Middle Street
 Fed. Aid Project No. IM-H20(1)

Scale: As Shown Date: June, 1993

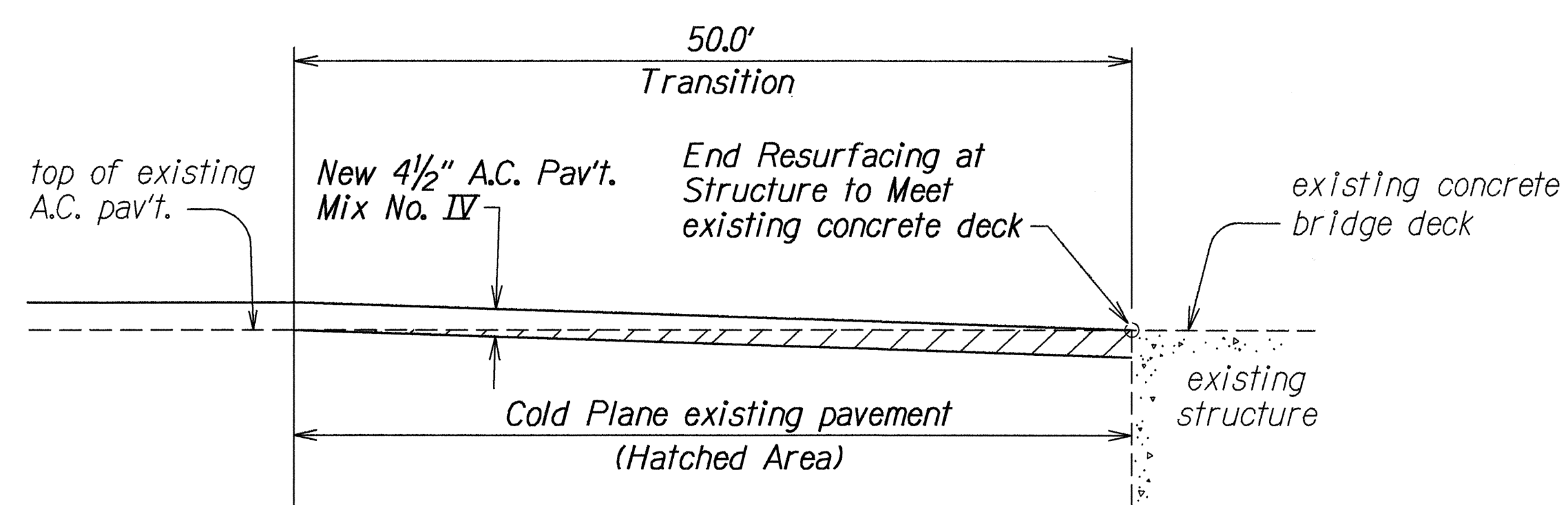
SHEET No. 1 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-H201(1)	1994	5	32



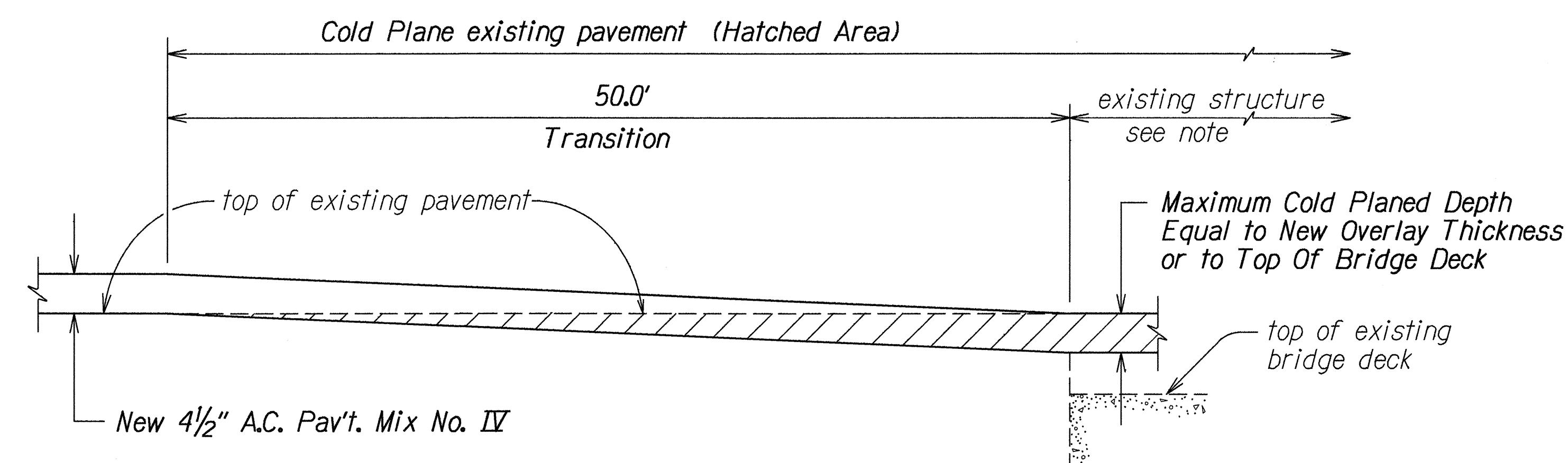
EASTBOUND COLLECTOR

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



COLD PLANED TRANSITION AT MOANALUA STREAM BRIDGE & DAMON OVERPASS

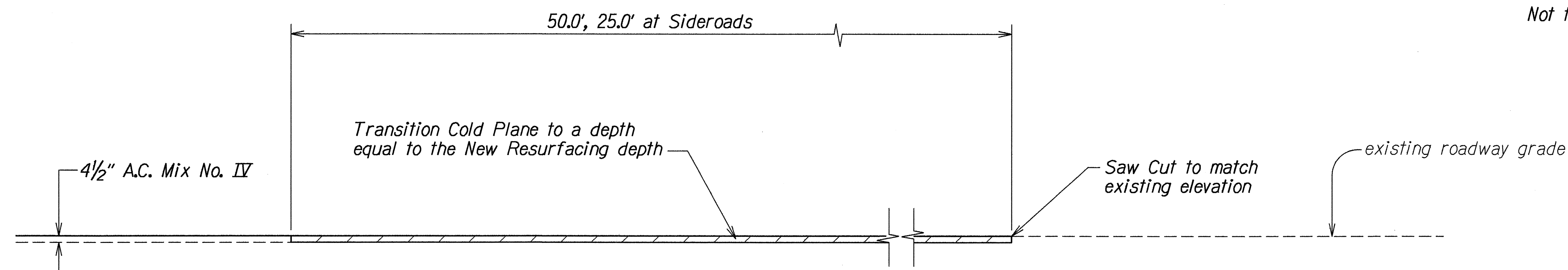
Not to Scale



Note: In cold planing the pavement over the structure, the Contractor shall exercise care not to damage any portion of the structure, especially the slab, joints, drainage pipes or reinforcement. Any damage to the structure during the cold planing operations shall be repaired by the Contractor at his expense. Repair work shall be directed by the Engineer. The Contractor shall verify the thickness of the pavement by taking several measurements throughout the structure.

COLD PLANED TRANSITION AND RESURFACING OVER FORT SHAFTER ROAD, WEST BOUND RAMP M-2, MIDDLE STREET AND OLA LANE

Not to Scale



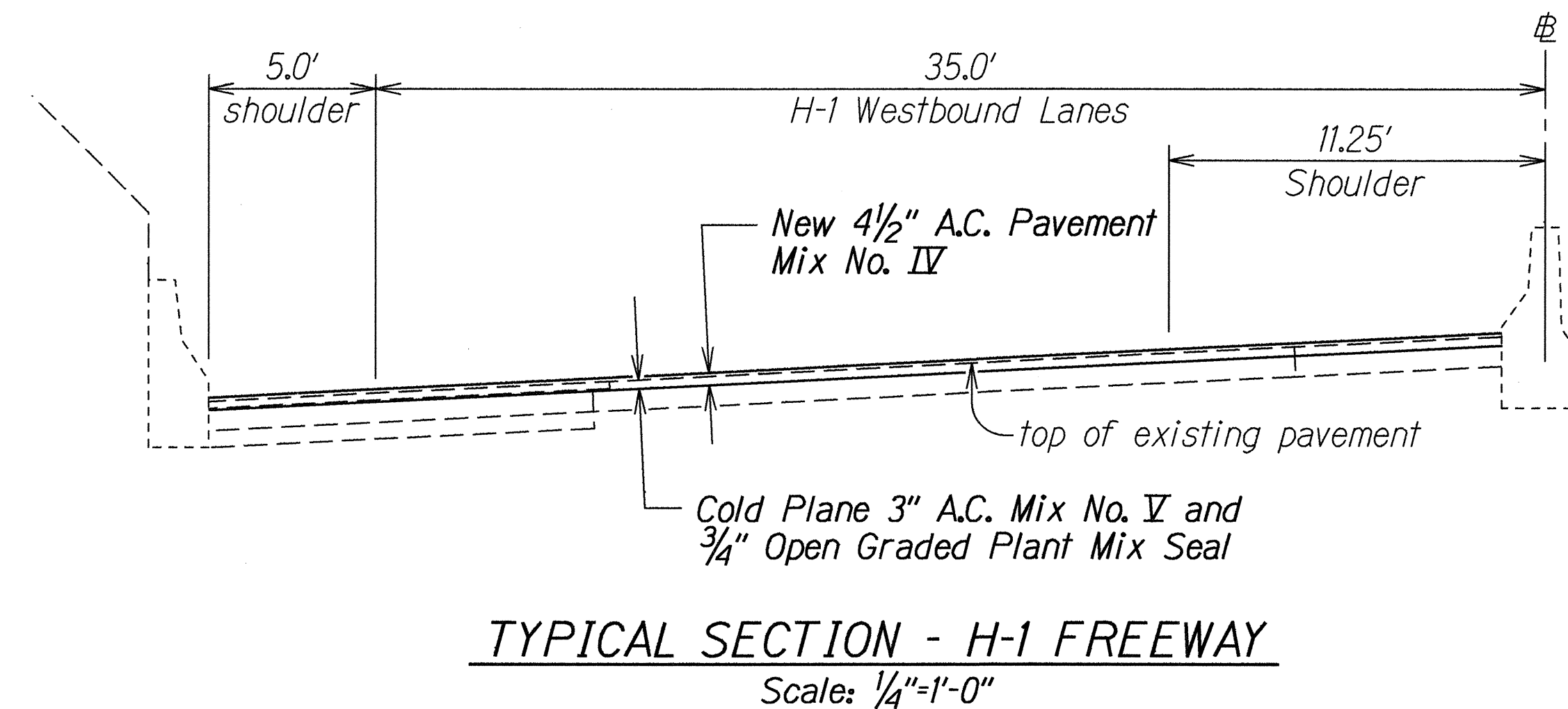
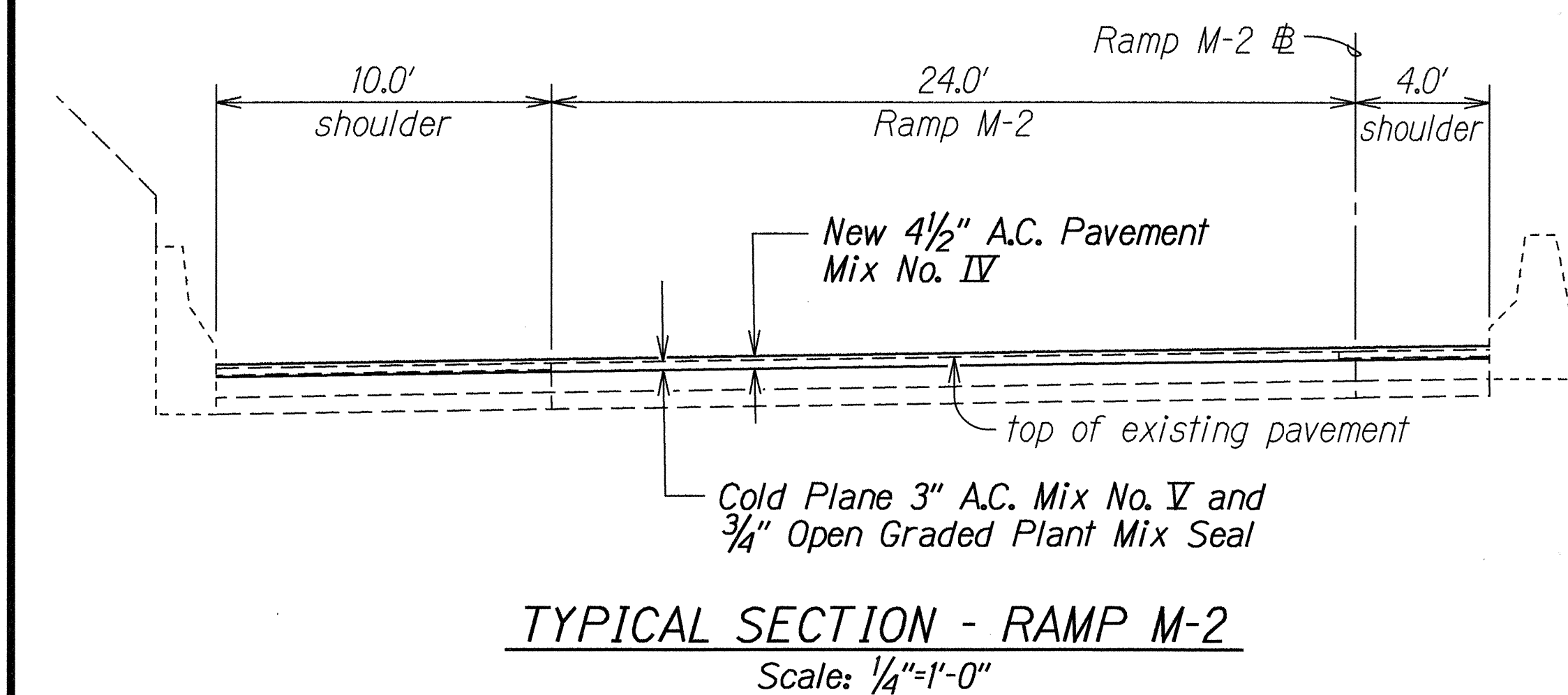
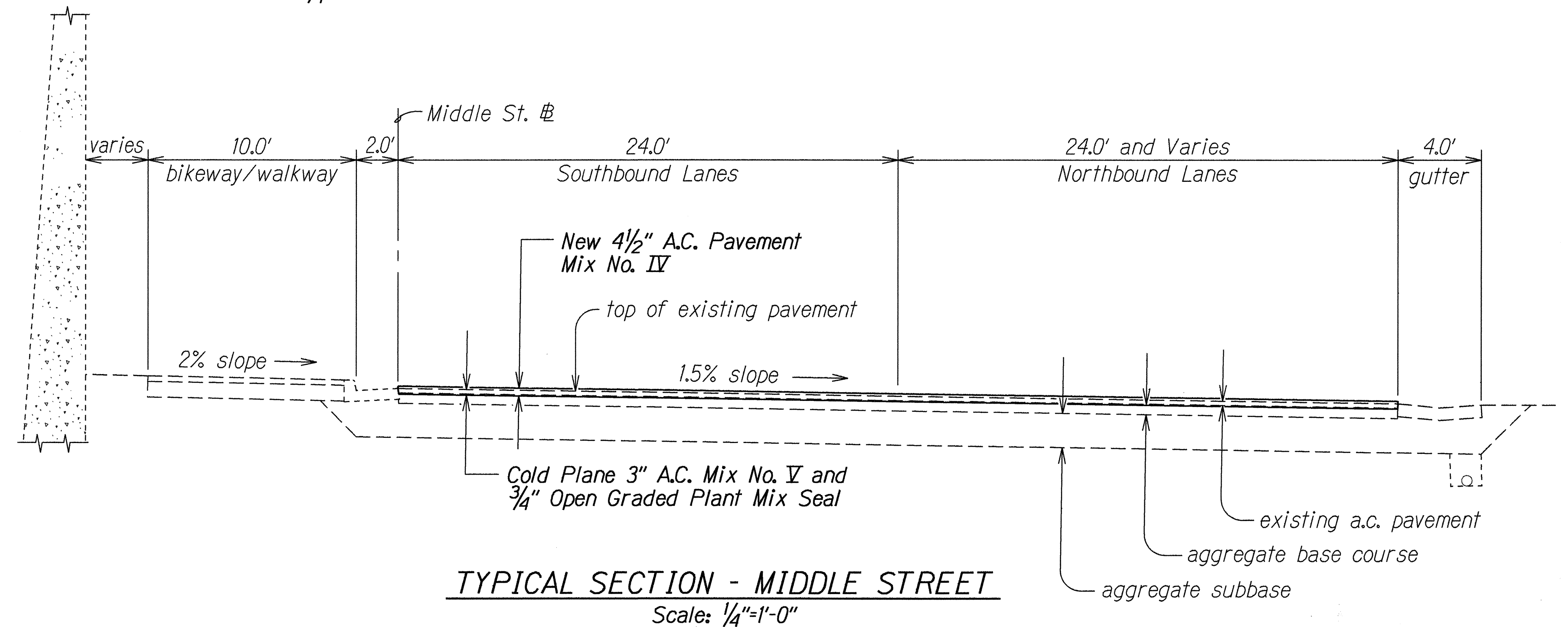
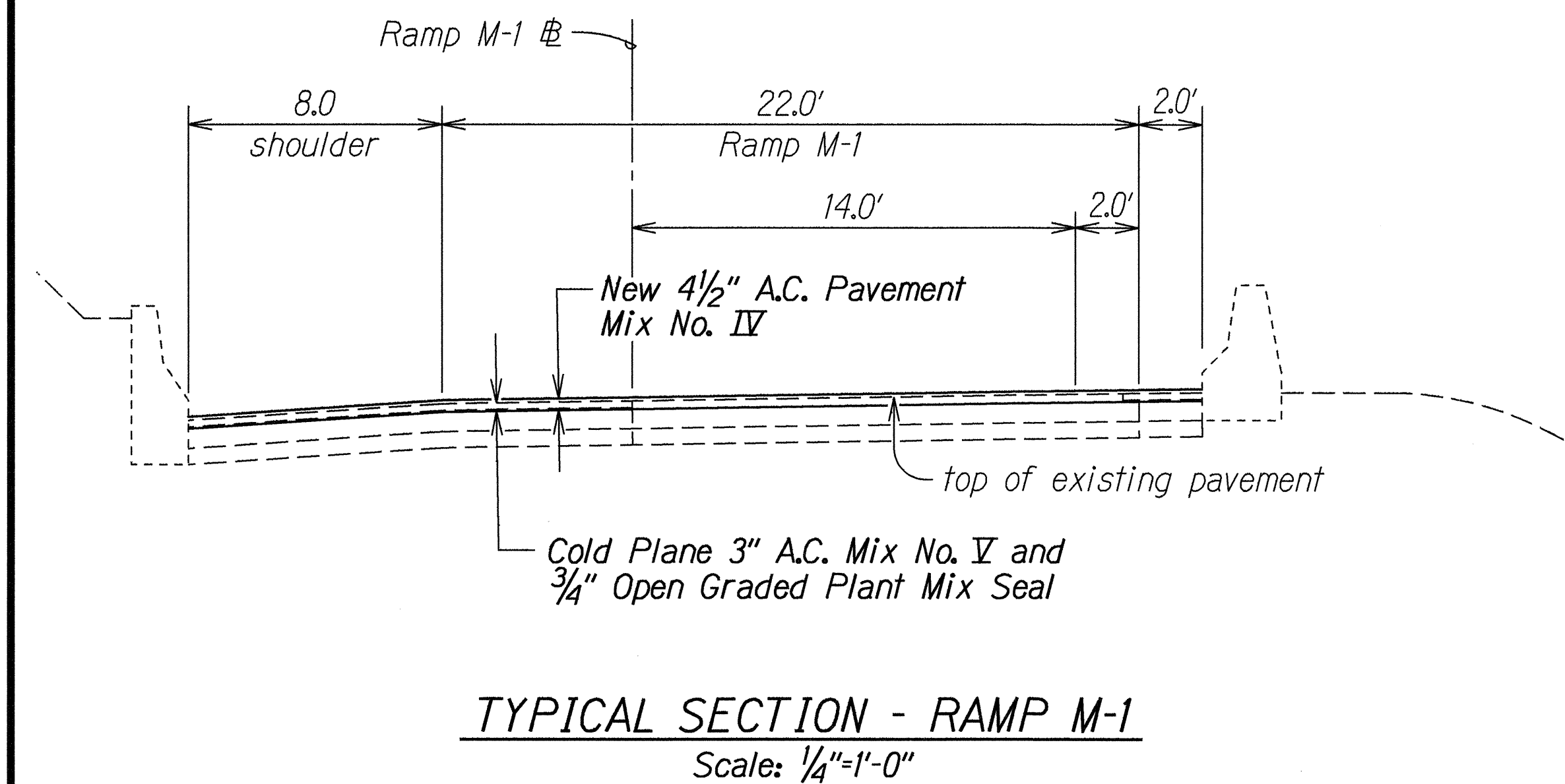
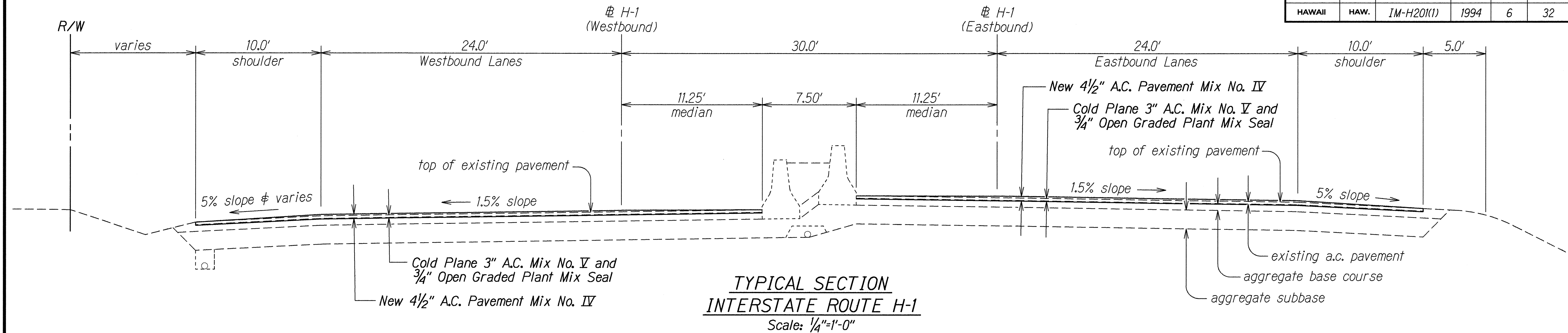
PAVEMENT RESURFACING TRANSITION

Scale: 3/4" = 1' - 0"

SURVEY PLOTTED BY	DATE
DRAWN BY	01-06-94
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
login: mal	
N. 2m000250m	

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
TYPICAL SECTIONS
MOANALUA FREEWAY RESURFACING
Moanalua Stream Bridge to Middle Street
Fed. Aid Project No. 1M-H201(1)
Scale: As Shown Date: June, 1993
SHEET No. 2 OF 5 SHEETS

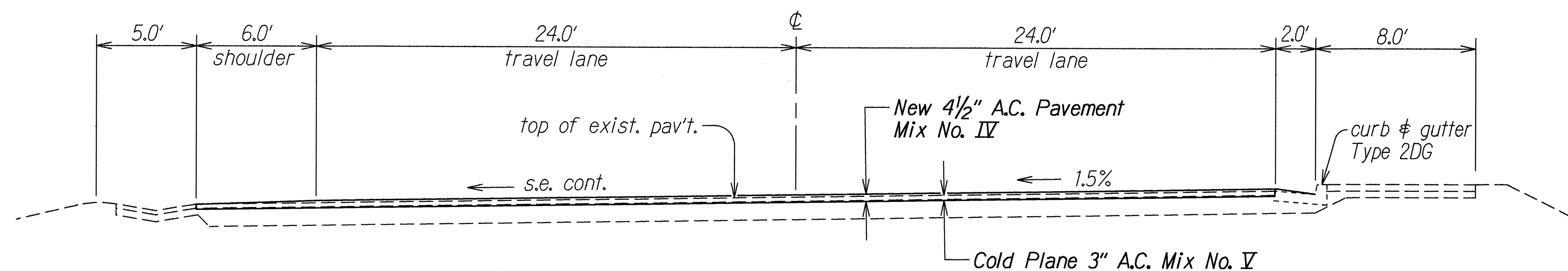
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1M-H201(1)	1994	6	32



SURVEY PLOTTED BY	DATE
DRAWN BY	08/01/94
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

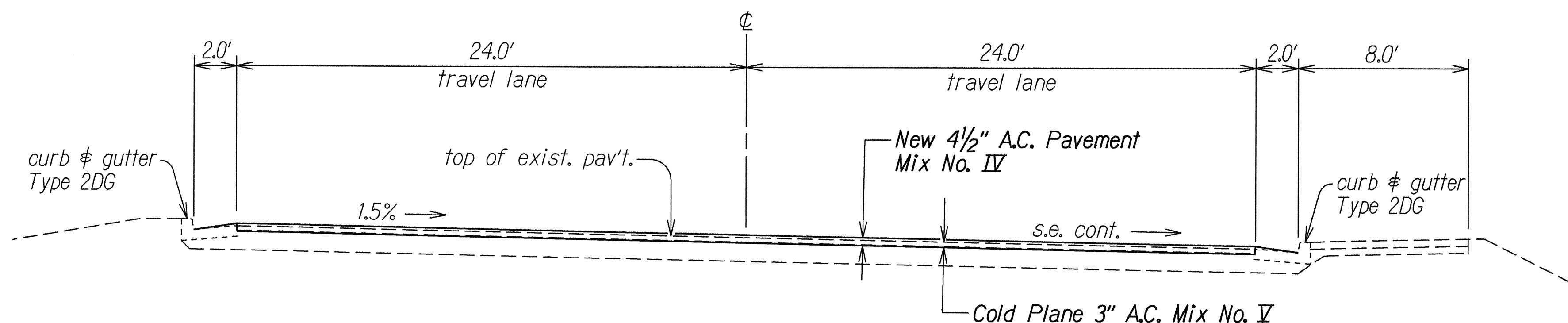
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL SECTIONS	
MOANALUA FREEWAY RESURFACING	
Moanalua Stream Bridge to Middle Street	
Fed. Aid Project No. 1M-H201(1)	
Scale: As Shown	Date: August, 1993
SHEET No. 3 OF 5 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H201(1)	1994	7	32



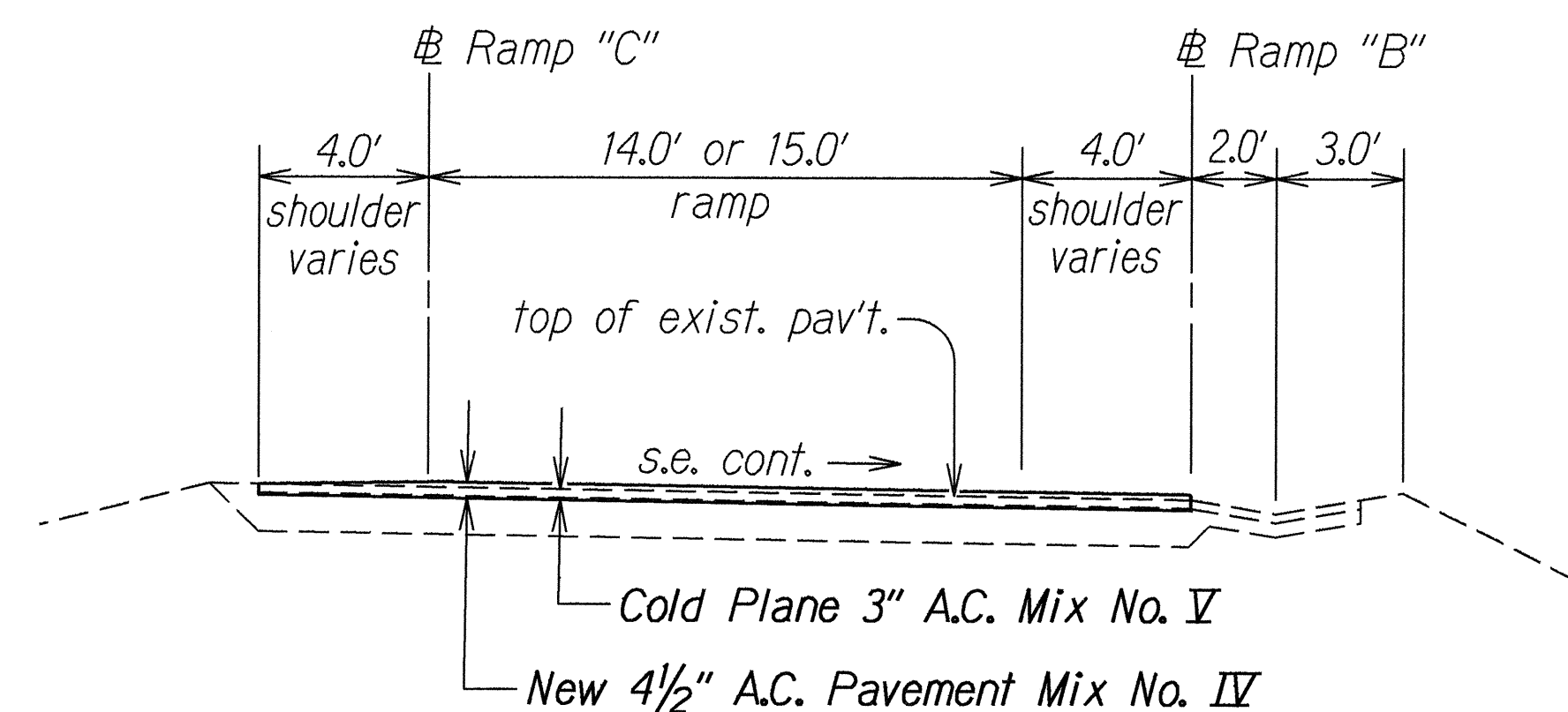
TYPICAL SECTION - FORT SHAFTER ROAD

Scale: $\frac{1}{4}" = 1'-0"$



SUPERELEVATION SECTION - FORT SHAFTER ROAD

Scale: $\frac{1}{4}" = 1'-0"$



TYPICAL SECTION - RAMPS "B" & "C"

Scale: $\frac{1}{4}" = 1'-0"$

SURVEY PLOTTED BY	DATE
DRAWN BY	11/94
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO. 1	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

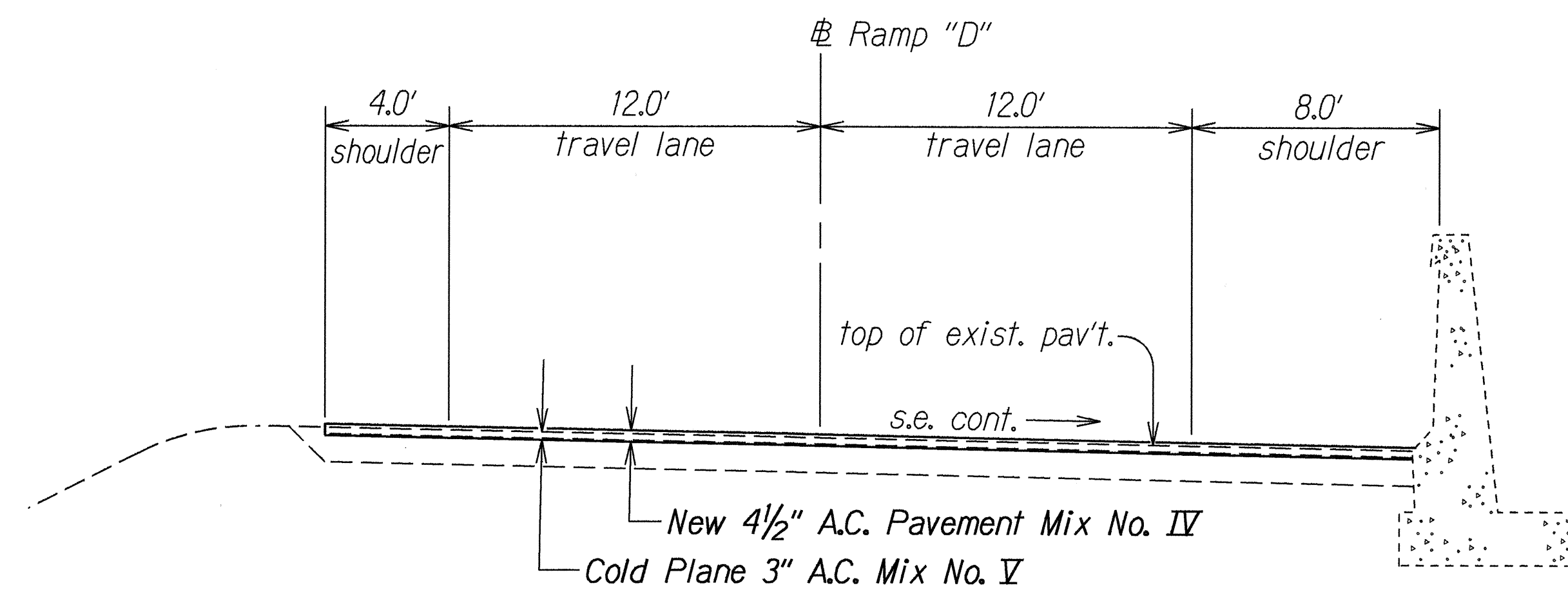
TYPICAL SECTIONS

MOANALUA FREEWAY RESURFACING
Moanalua Stream Bridge to Middle Street
Fed. Aid Project No. IM-H201(1)

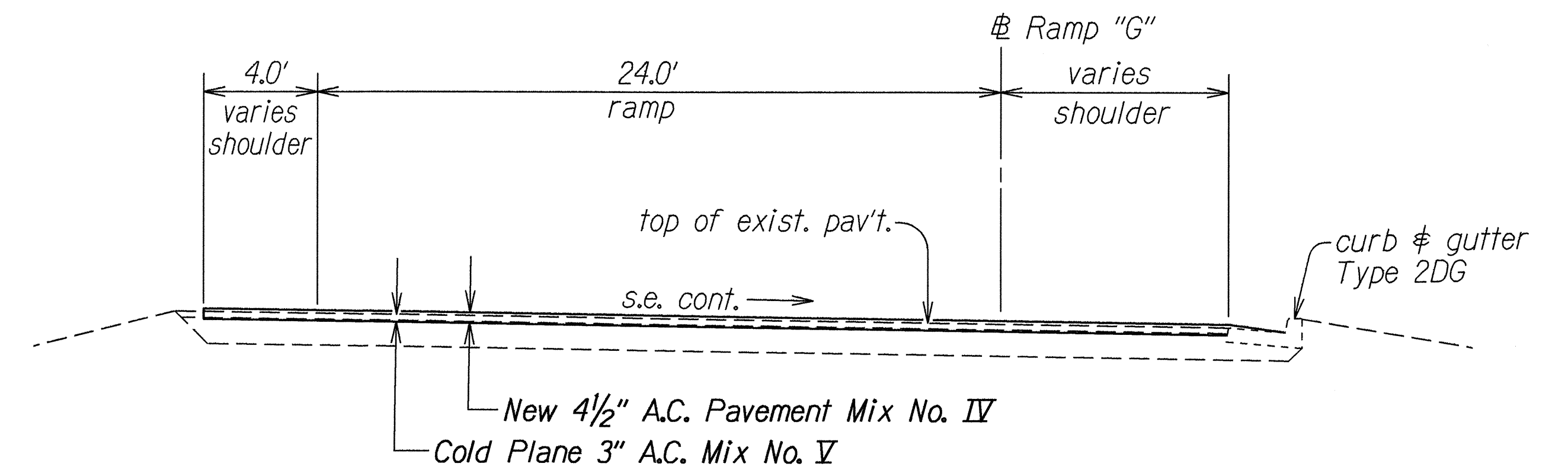
Scale: As Shown Date: August, 1993

SHEET No. 4 OF 5 SHEETS

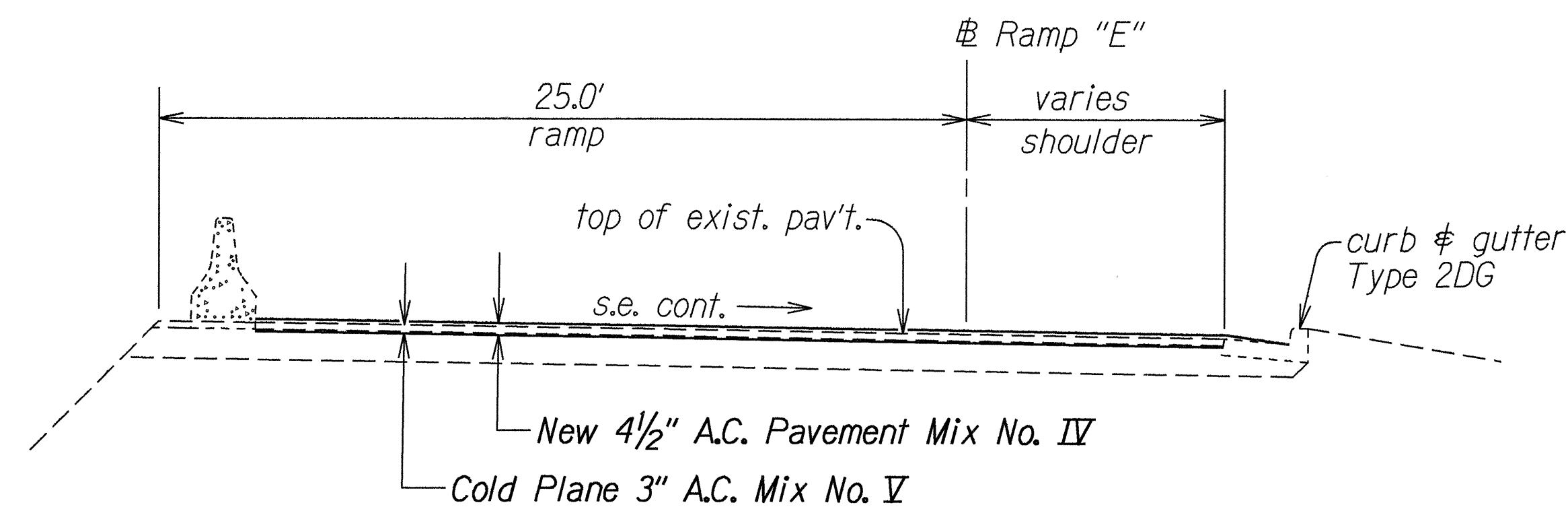
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H201(1)	1994	8	32



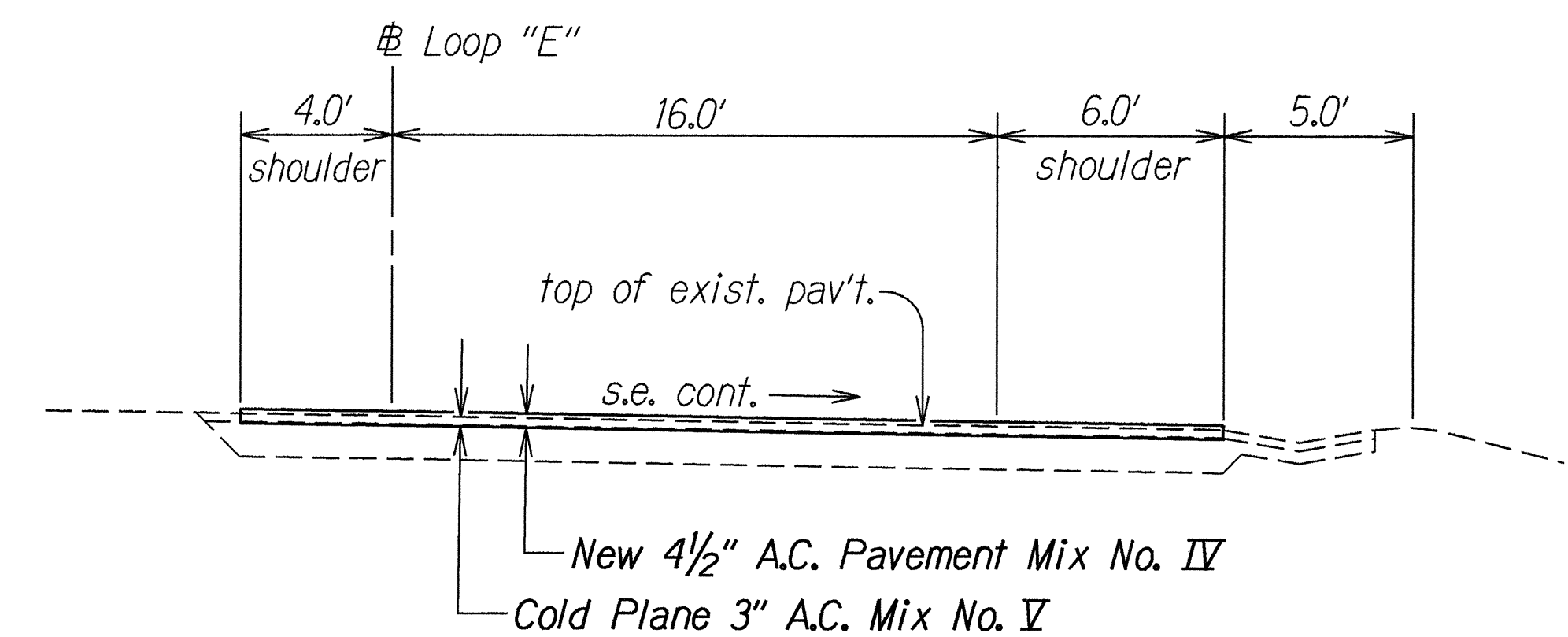
TYPICAL SECTION - RAMP "D"
Scale: $\frac{1}{4}" = 1'-0"$



TYPICAL SECTION - RAMP "G"
Scale: $\frac{1}{4}" = 1'-0"$



TYPICAL SECTION - PUULOA RAMP "E"
Scale: $\frac{1}{4}" = 1'-0"$



TYPICAL SECTION - LOOP "E"
Scale: $\frac{1}{4}" = 1'-0"$

ORIGINAL PLAN	DATE
DESIGNED BY	10/93
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
No.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

MOANALUA FREEWAY RESURFACING
Moanalua Stream Bridge to Middle Street
Fed. Aid Project No. IM-H201(1)

Scale: As Shown Date: August, 1993

SHEET No. 5 OF 5 SHEETS