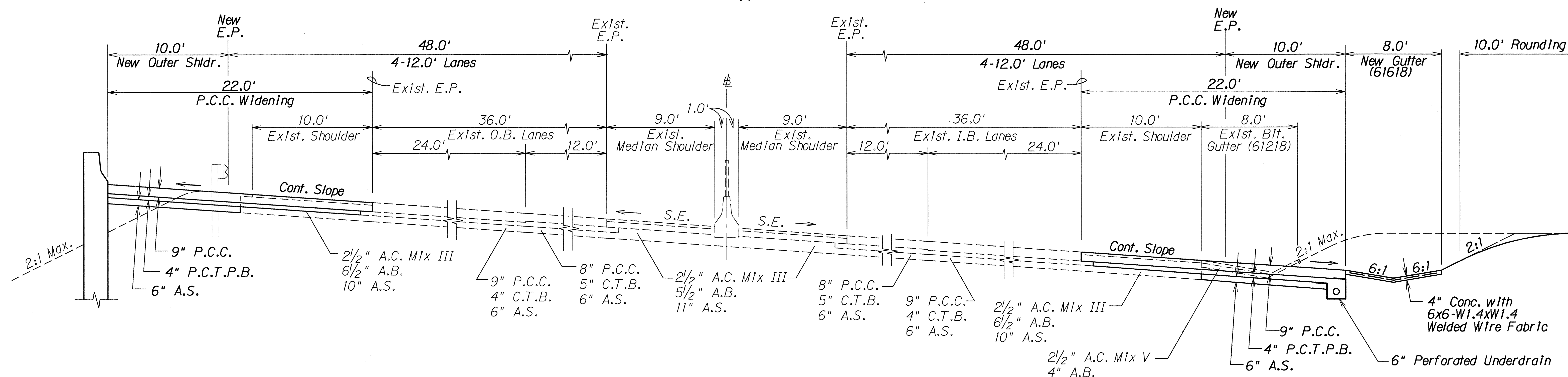
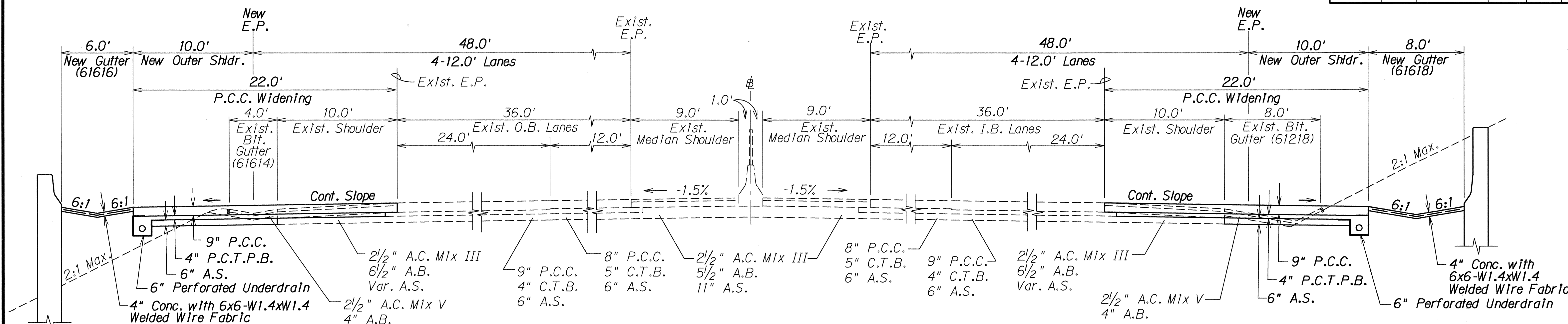


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H2-1(26)	1991	4	107



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

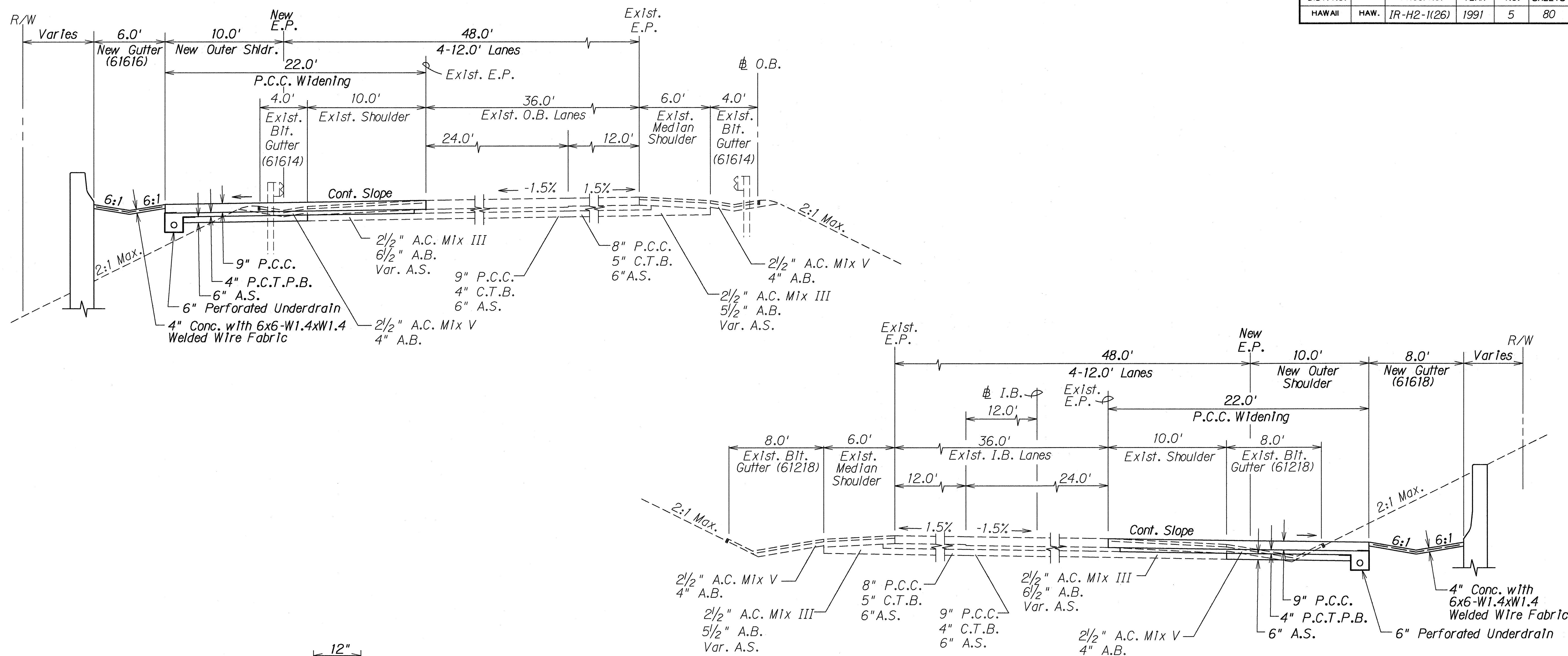
TYPICAL SECTIONS

INTERSTATE RTE. H-2 HOV LANES, PH. I
Waipio I.C. to Waiawa I.C.
F.A.I. Project No. IR-H2-1(26)

Scale: As Shown Date: July, 1990

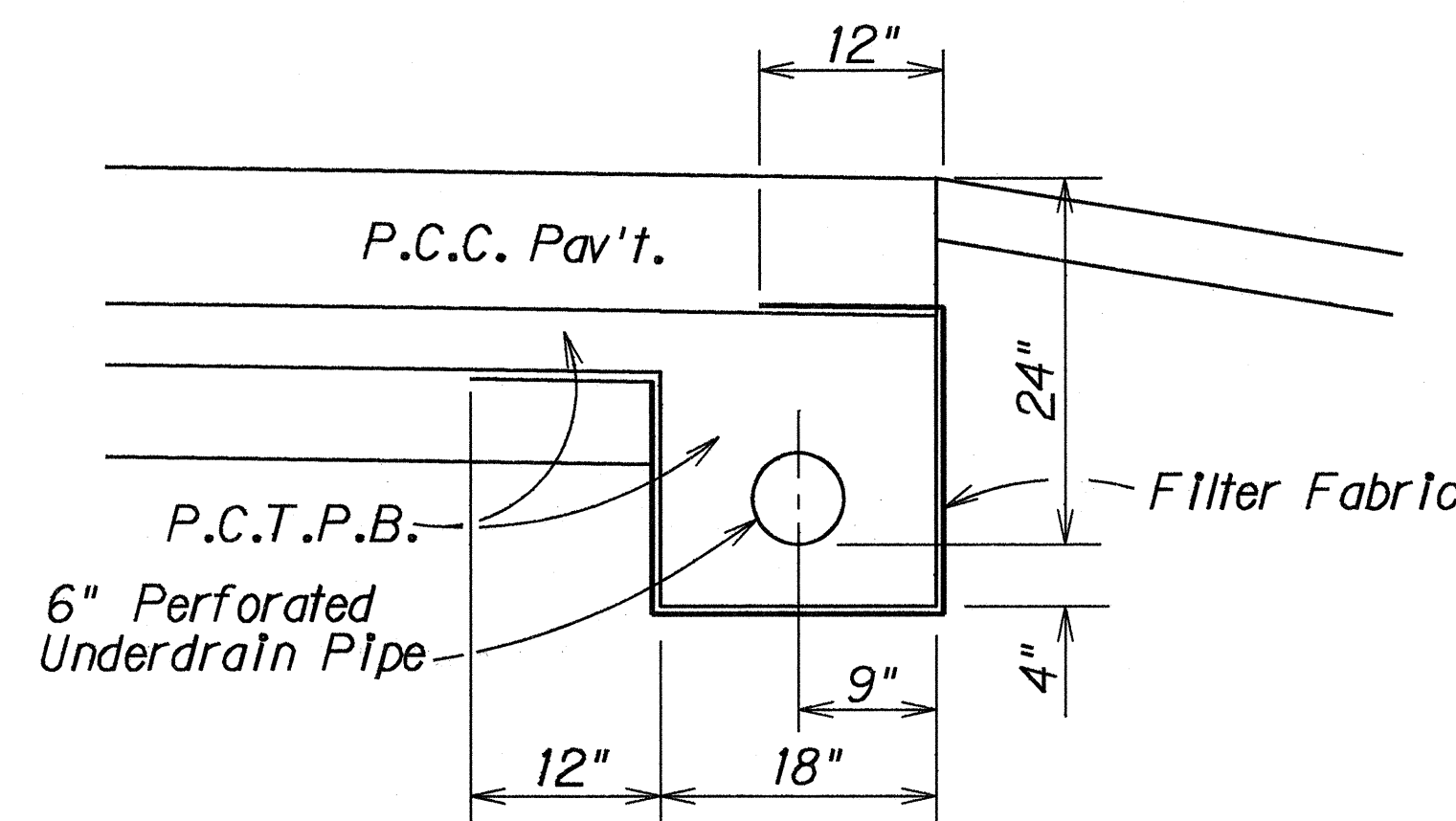
SHEET No. 1 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H2-1(26)	1991	5	80



BI-FURCATED TANGENT SECTION

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



UNDERDRAIN DETAIL

Scale: 1" = 1'-0"

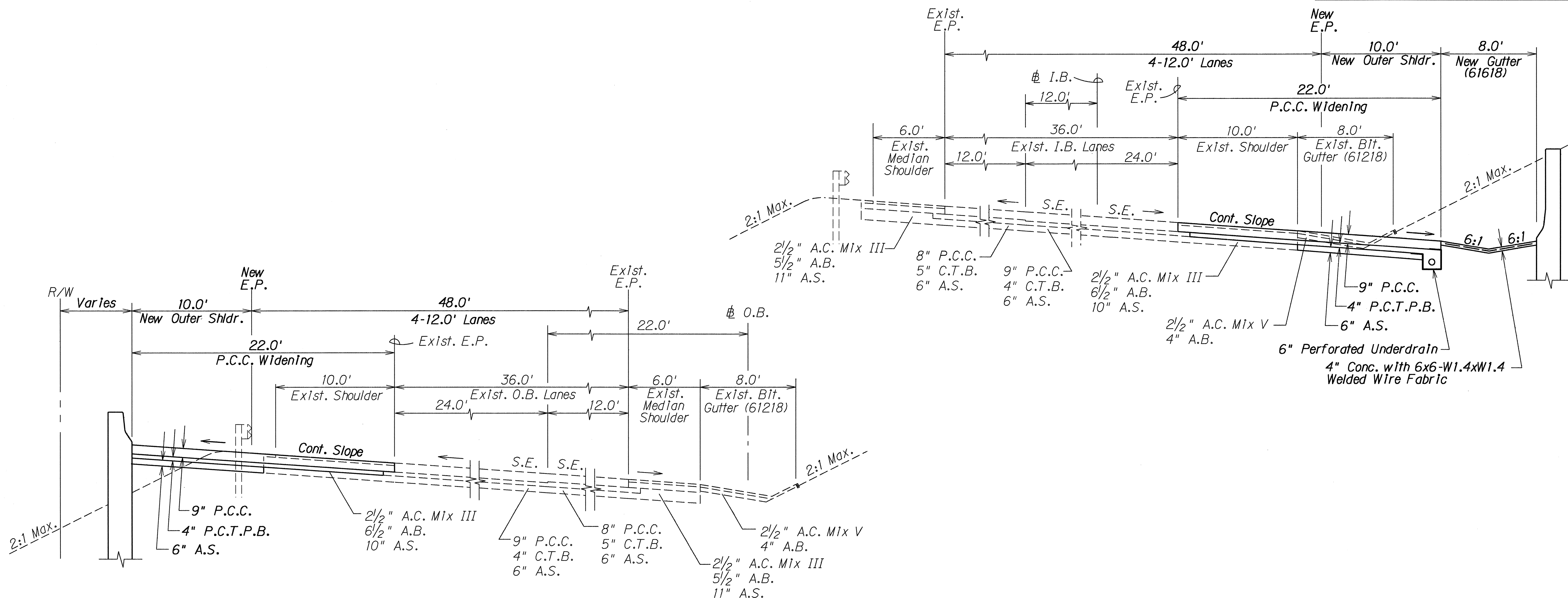
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

INTERSTATE RTE. H-2 HOV LANES, PH. 1
Waipio I.C. to Waialae I.C.
F.A.I. Project No. IR-H2-1(26)

Scale: As Shown Date: July, 1990
SHEET No. 2 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H2-1(26)	1991	6	107



BI-FURCATED SUPERELEVATION SECTION

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

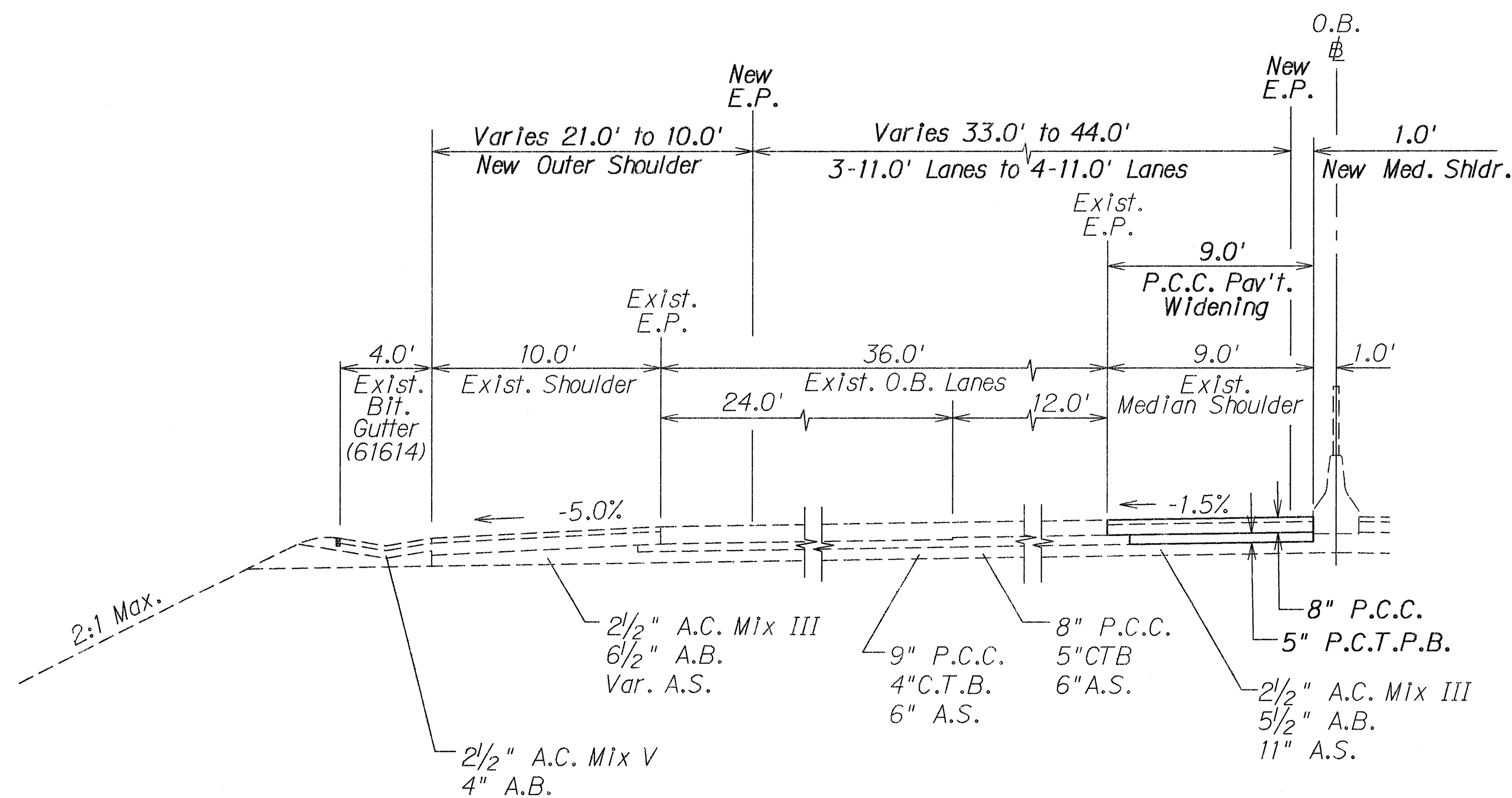
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
INTERSTATE RTE. H-2 HOV LANES, PH. I
Waipio I.C. to Waialae I.C.
F.A.I. Project No. IR-H2-1(26)

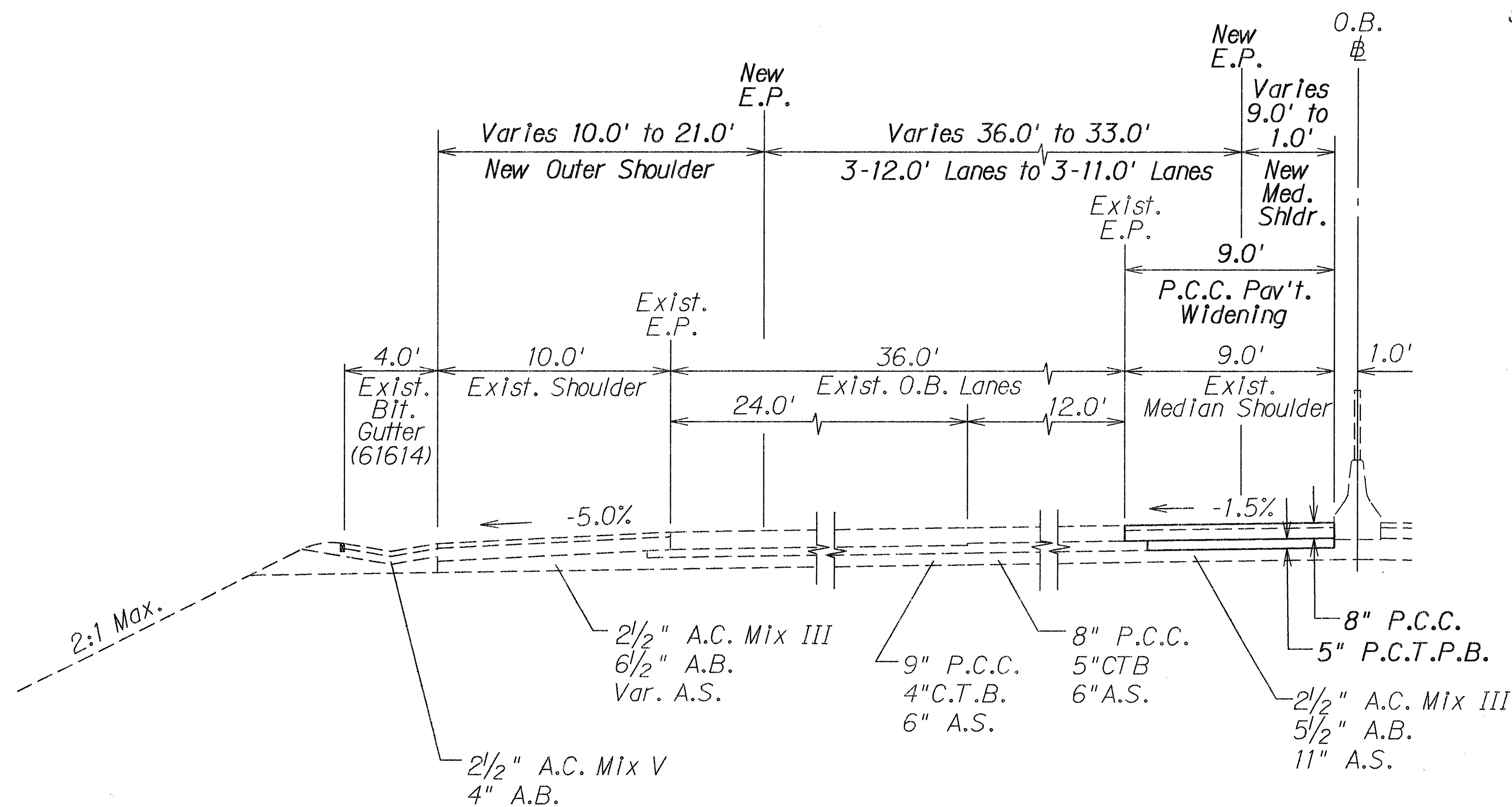
Scale: As Shown
Date: July, 1990

SHEET No. 3 OF 10 SHEETS

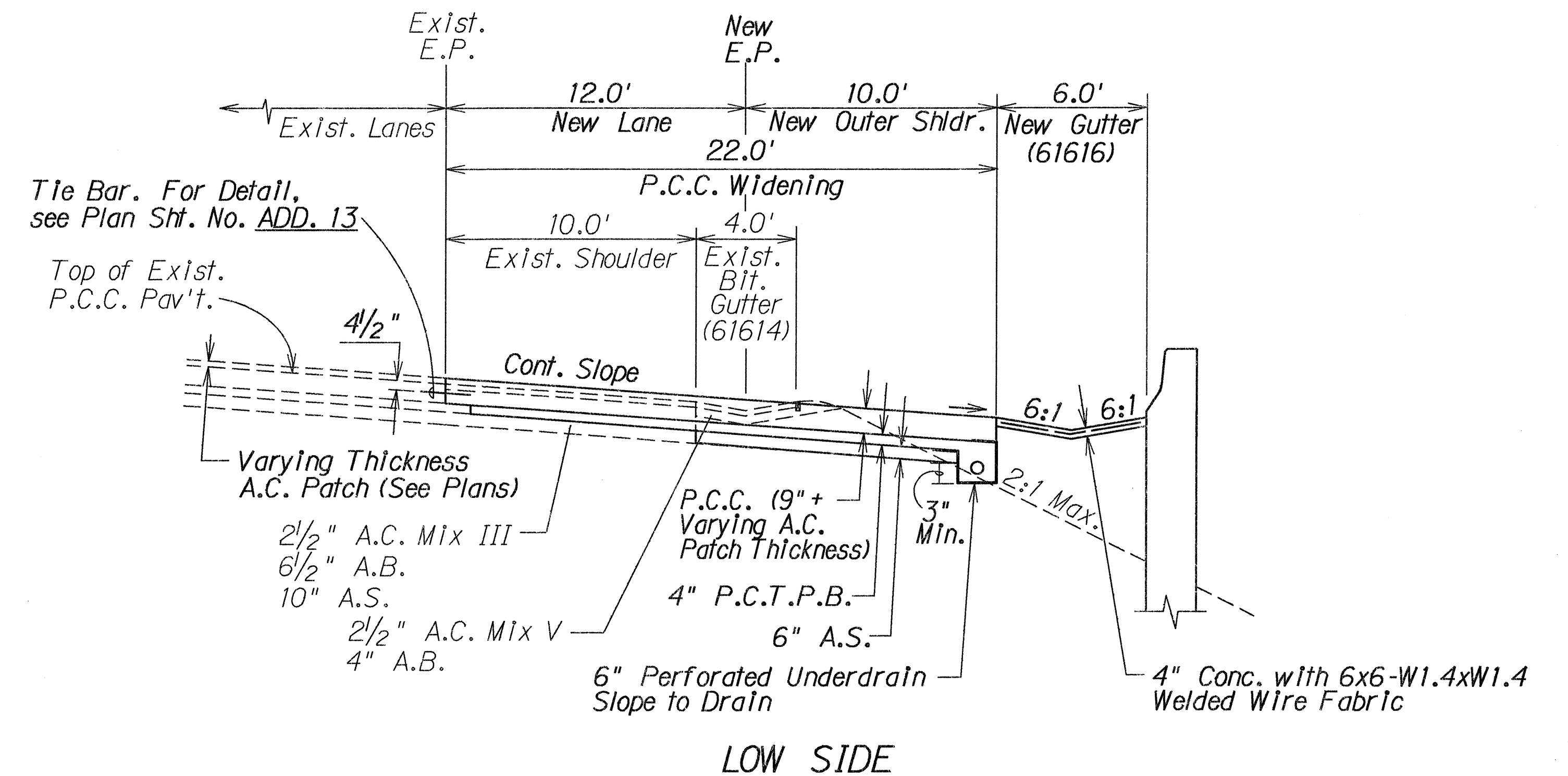
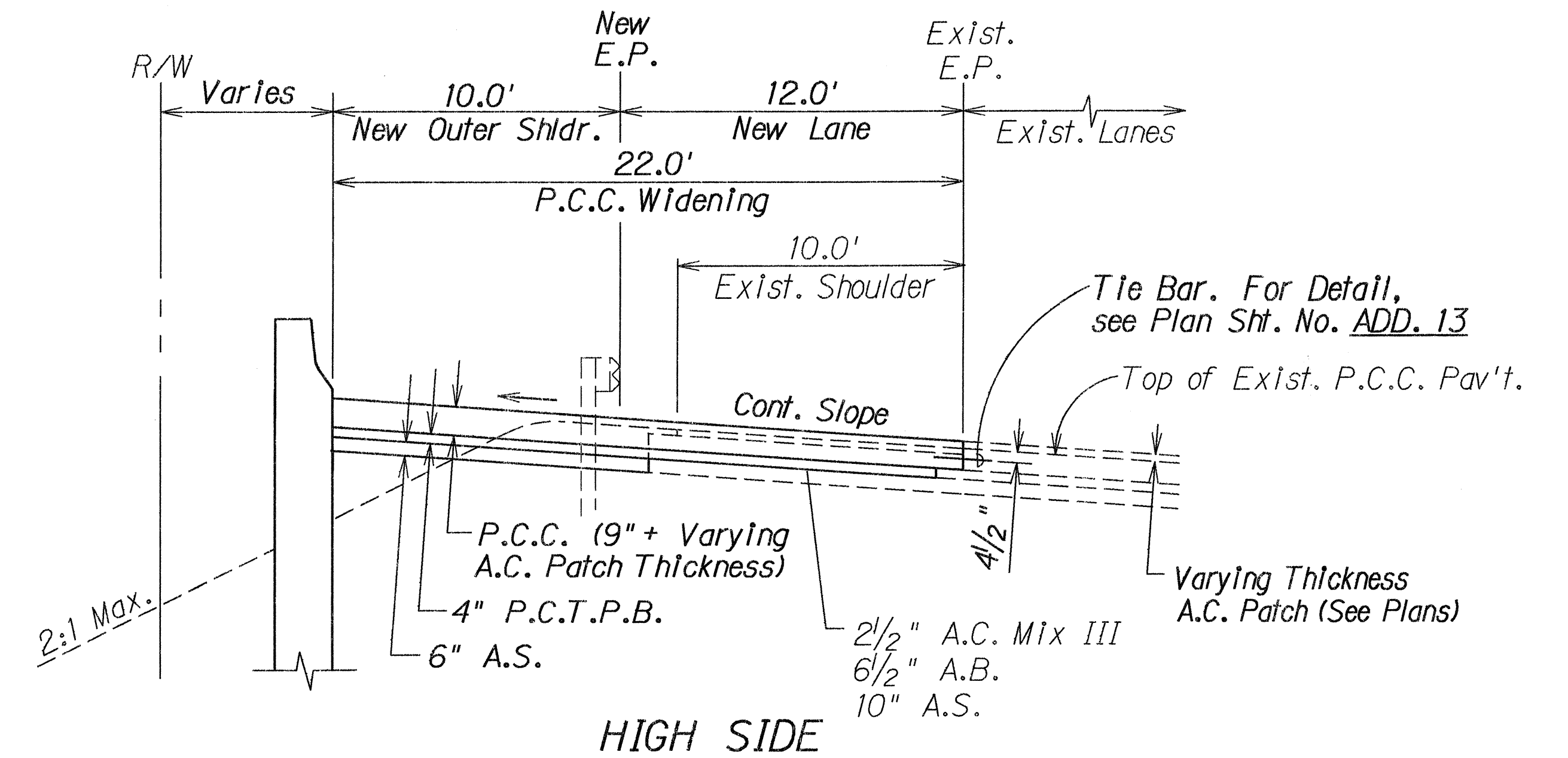
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H2-1(26)	1991	7	80



TYPICAL HALF SECTION
O.B. Sta. 359+55 to Sta. 365+05
Scale: 1/4" = 1'-0"



TYPICAL HALF SECTION
O.B. Sta. 354+05 to Sta. 359+55
Scale: 1/4" = 1'-0"

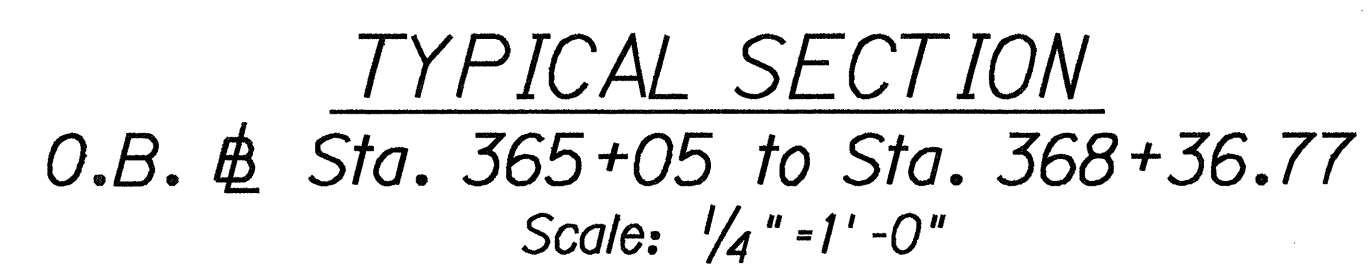


TYPICAL SECTION AT SETTLEMENT AREA
Sta. 416+98± to Sta. 418+65±
Scale: 1/4" = 1'-0"

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL SECTIONS	
INTERSTATE RTE. H-2 HOV LANES, PH. I Waipio I.C. to Waialae I.C. F.A.I. Project No. IR-H2-1(26)	
Scale: As Shown	Date: July, 1990
SHEET No. 4 OF 10 SHEETS	

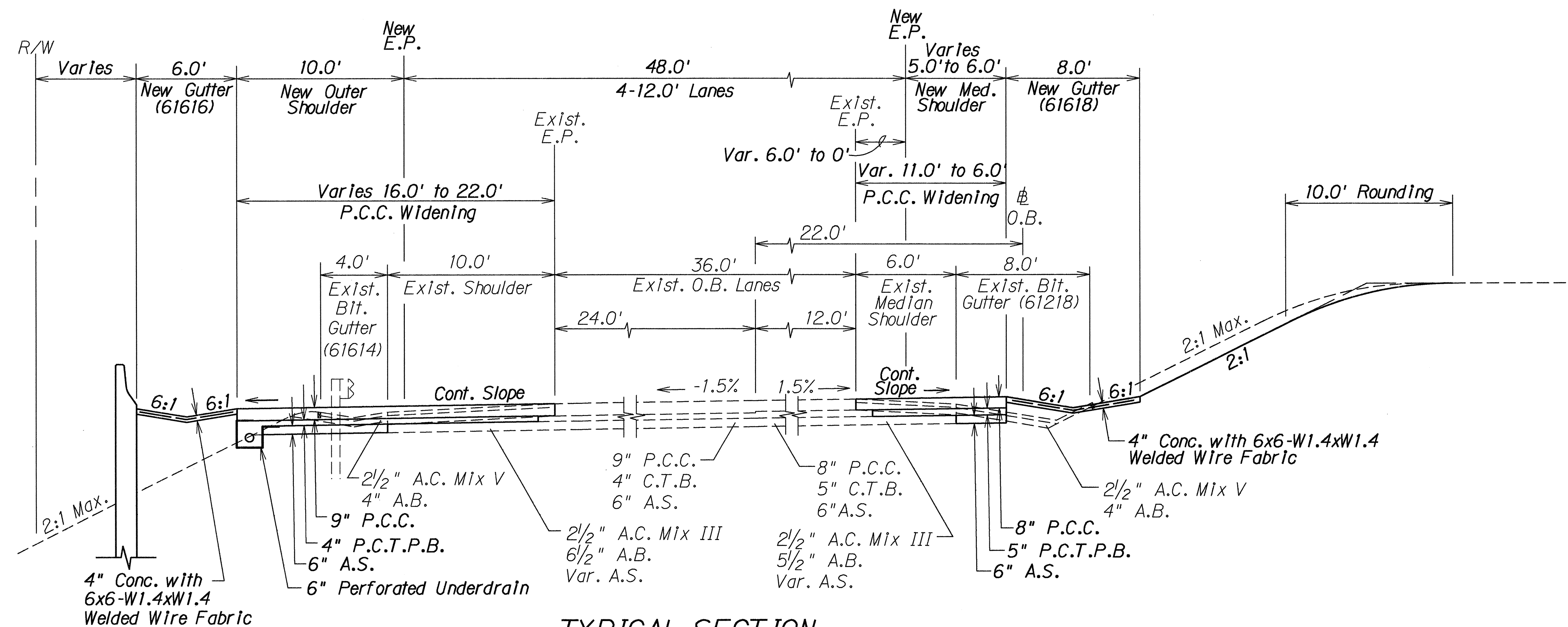
11/8/91	Added Typical Section at Settlement Area
DATE	REVISION

O.B. Sta. 368+36.77 to Sta. 371+80
Scale: 1/4" = 1' - 0"

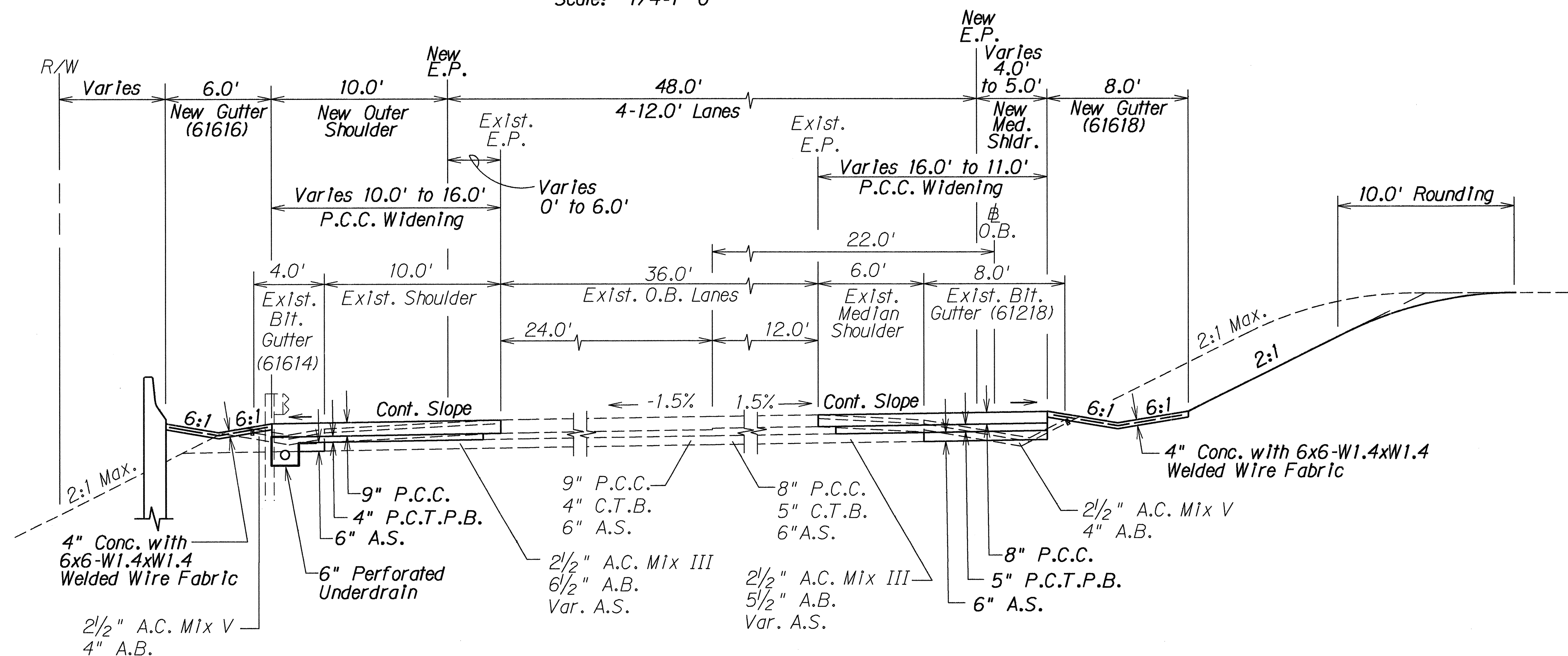


Scale: As Shown Date: July, 1990
SHEET No. 5 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H2-1(26)	1991	9	107



TYPICAL SECTION
O.B. @ Sta. 375+35± to Sta. 378+90.50
Scale: 1/4"=1'-0"



TYPICAL SECTION
O.B. @ Sta. 371+80 to Sta. 375+35±
Scale: 1/4"=1'-0"

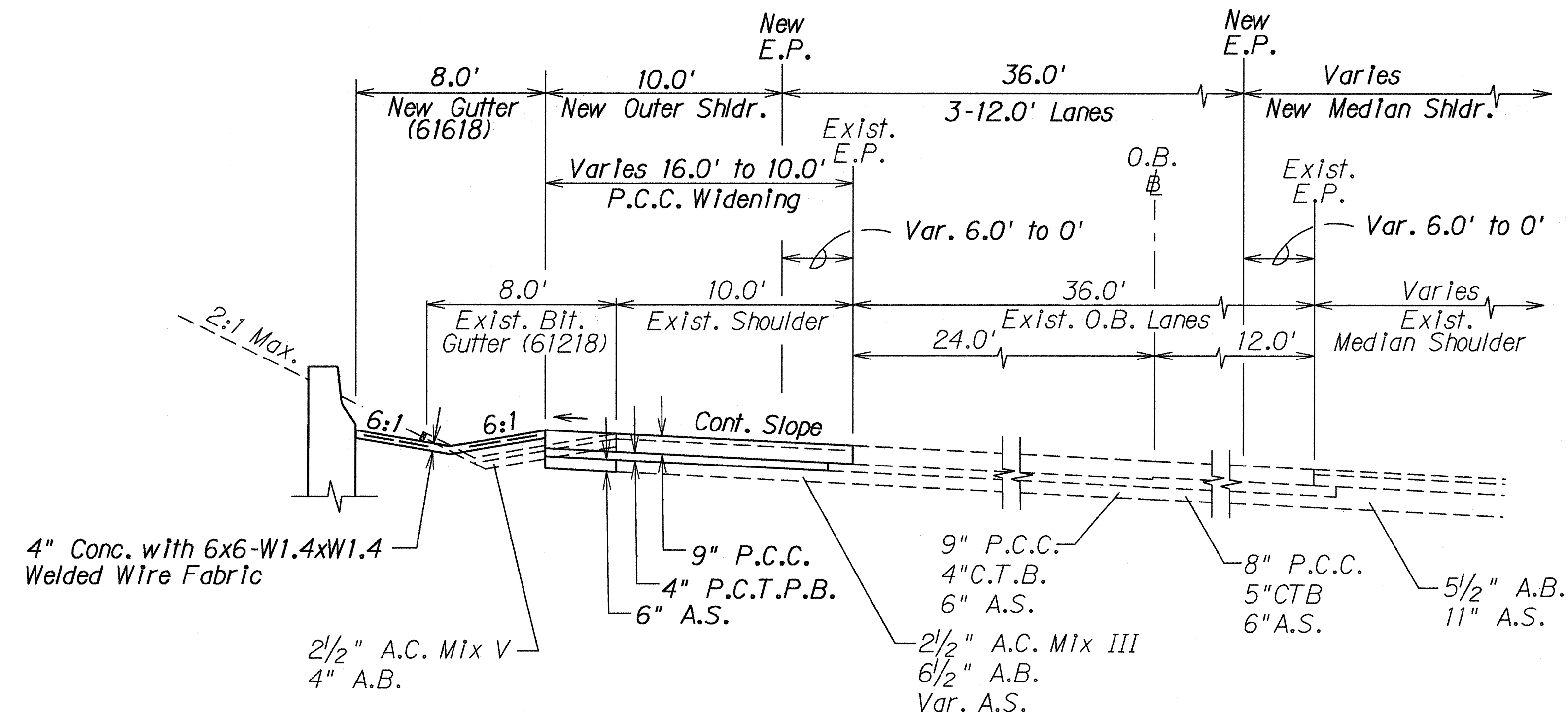
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

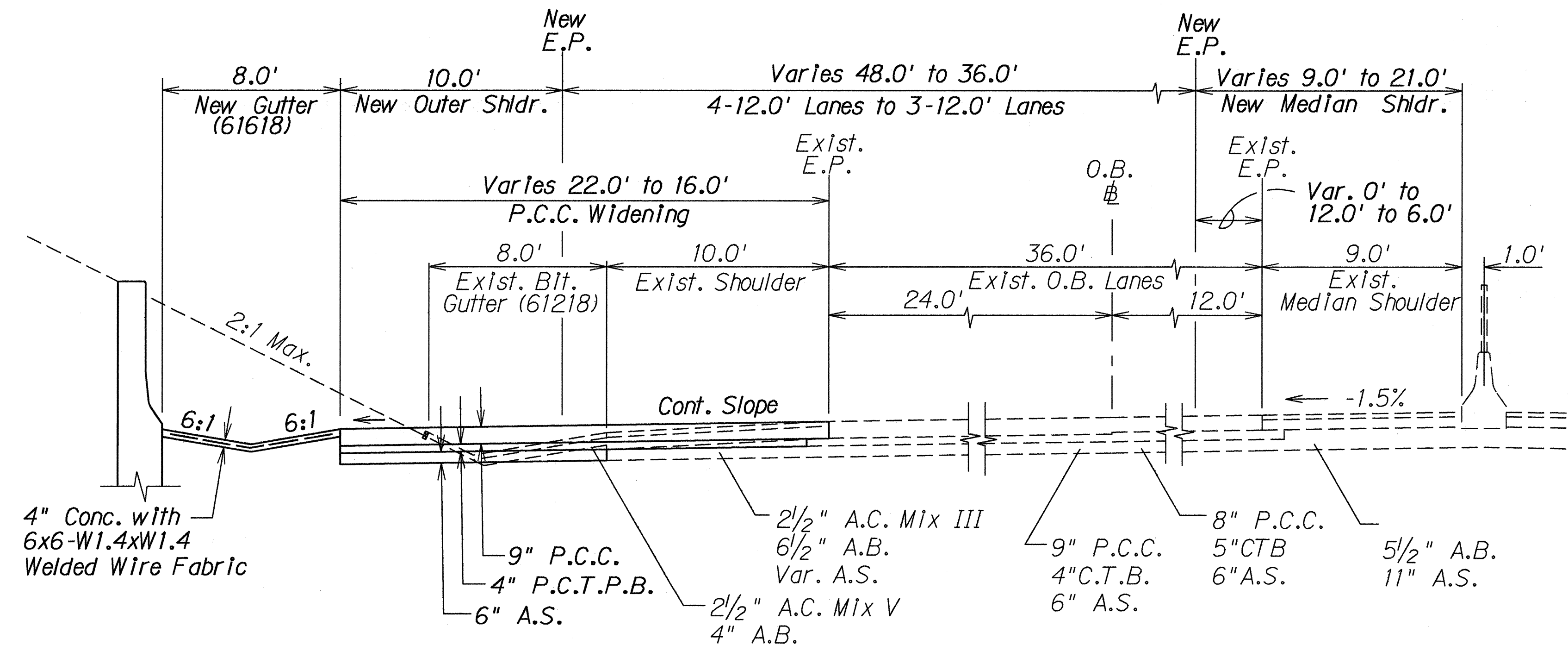
INTERSTATE RTE. H-2 HOV LANES, PH. I
Waipio I.C. to Waialae I.C.
F.A.I. Project No. IR-H2-1(26)

Scale: As Shown Date: July, 1990
SHEET No. 6 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H2-1(26)	1991	10	80



TYPICAL SECTION
O.B. # Sta. 446+53± to Sta. 450+36.55
Scale: 1/4" = 1'-0"



TYPICAL HALF SECTION
O.B. # Sta. 442+70 to Sta. 446+53±
Scale: 1/4" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

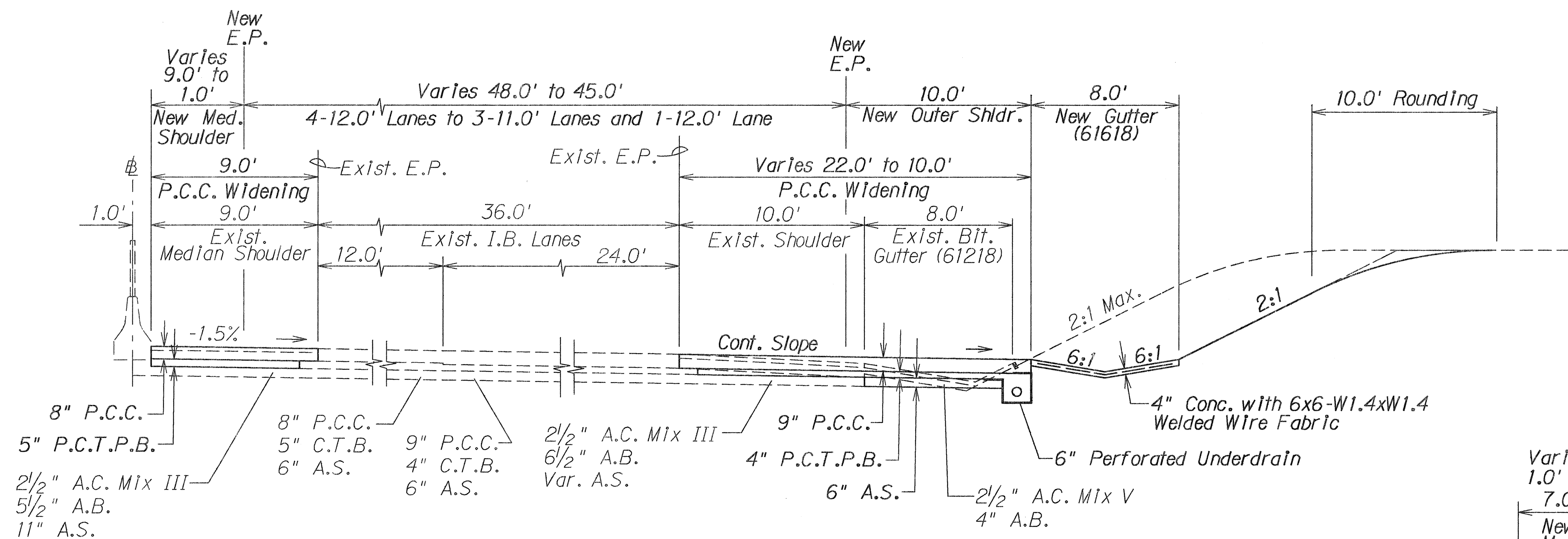
TYPICAL SECTIONS

INTERSTATE RTE. H-2 HOV LANES, PH. I
Walaloa I.C. to Waialae I.C.
F.A.I. Project No. IR-H2-1(26)

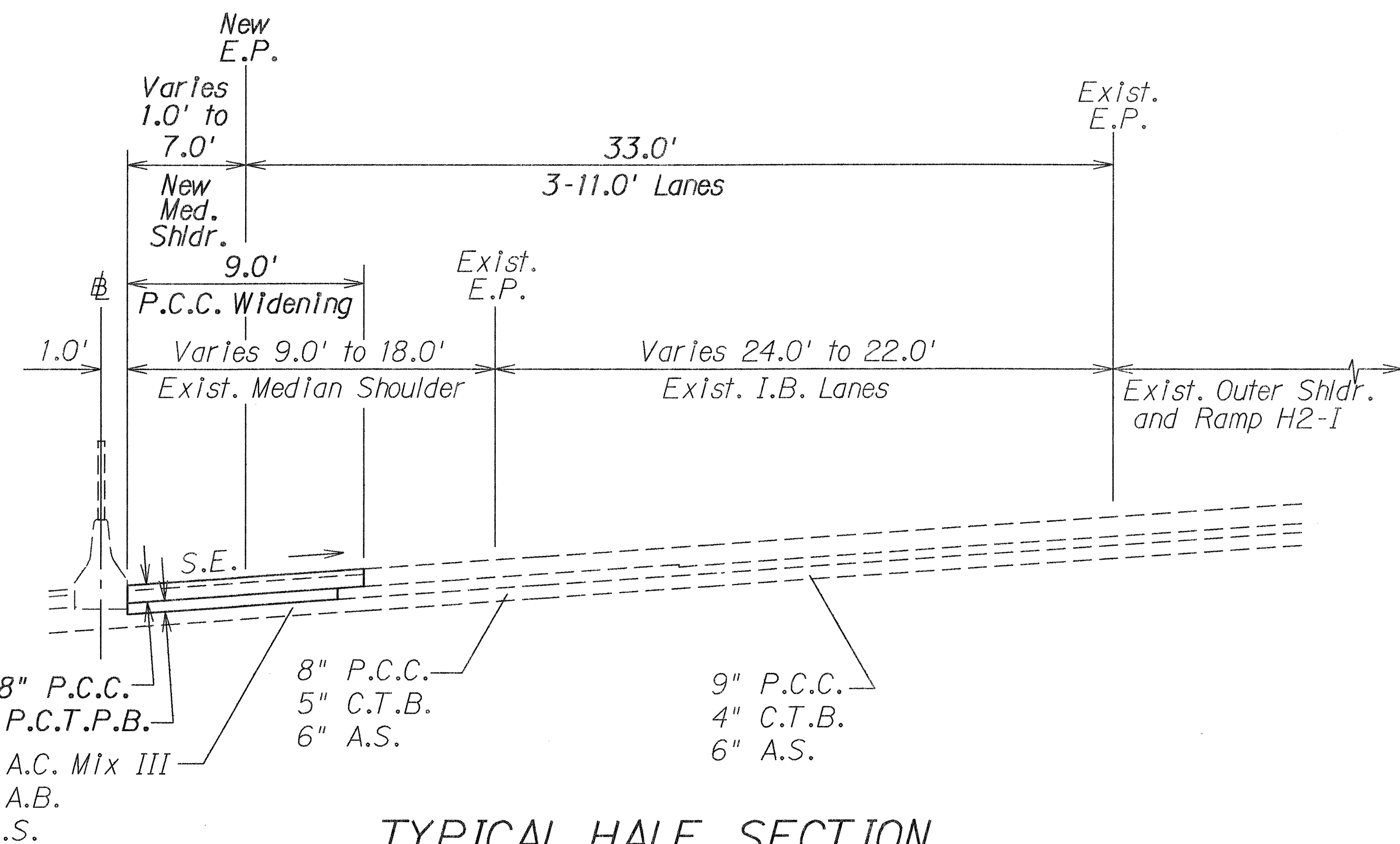
Scale: As Shown Date: July, 1990

SHEET No. 7 OF 10 SHEETS

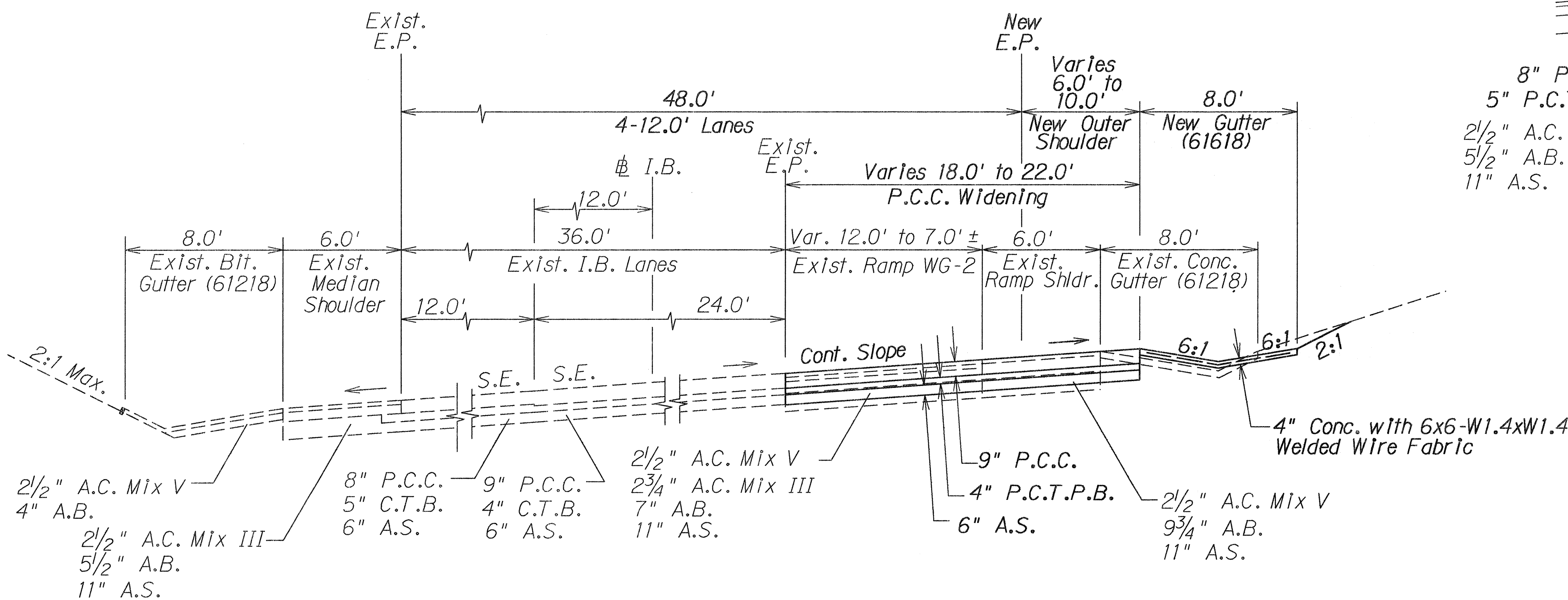
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H2-1(26)	1991	11	107



TYPICAL HALF SECTION
 Sta. 425+24.99 to Sta. 432+20±
 Scale: 1/4" = 1' - 0"



TYPICAL HALF SECTION
 Sta. 432+20± to Sta. 440+00
 Scale: 1/4" = 1' - 0"



TYPICAL SECTION
 I.B. Sta. 369+69 to Sta. 372+48.39
 Scale: 1/4" = 1' - 0"

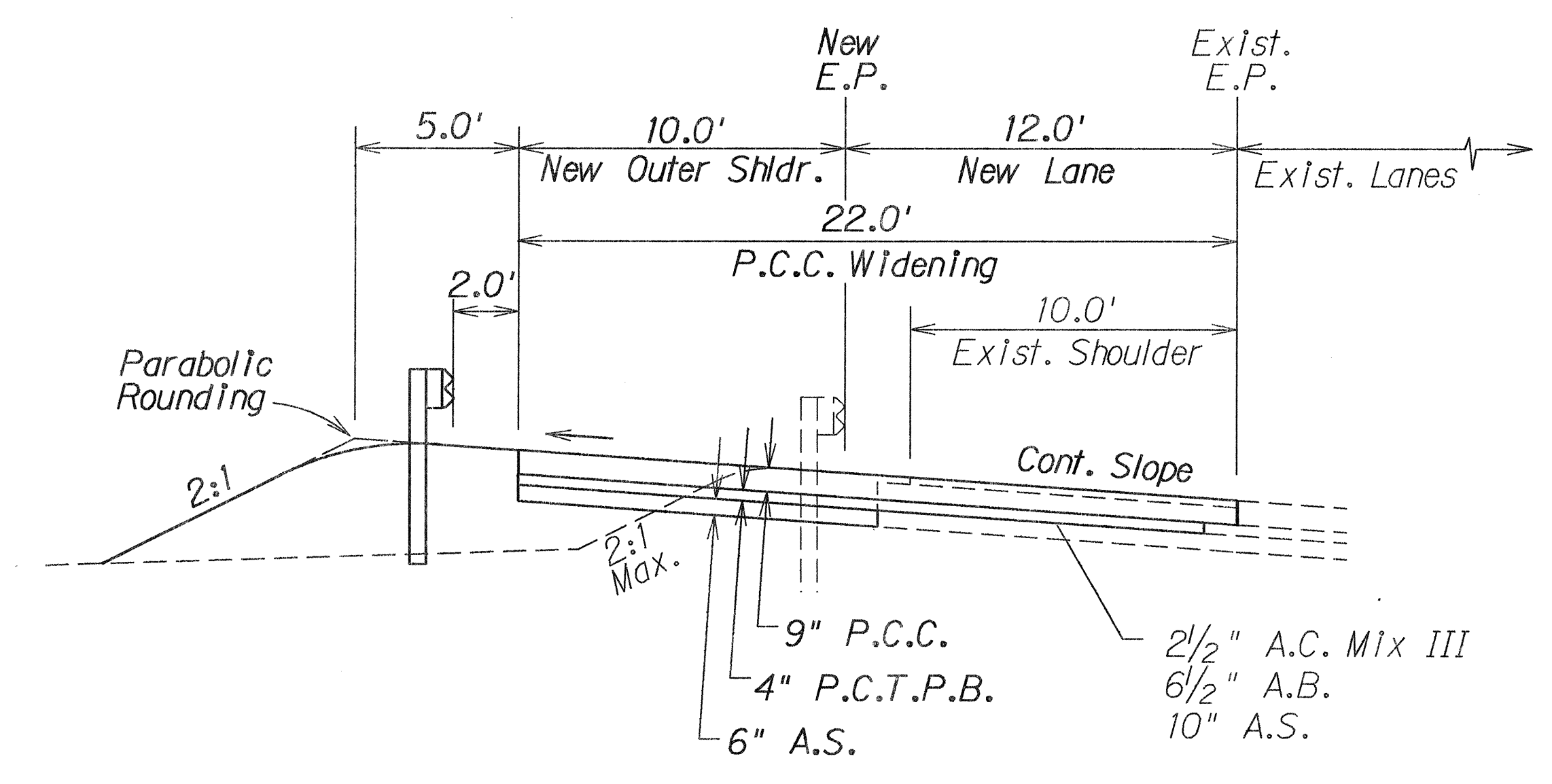
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

TYPICAL SECTIONS

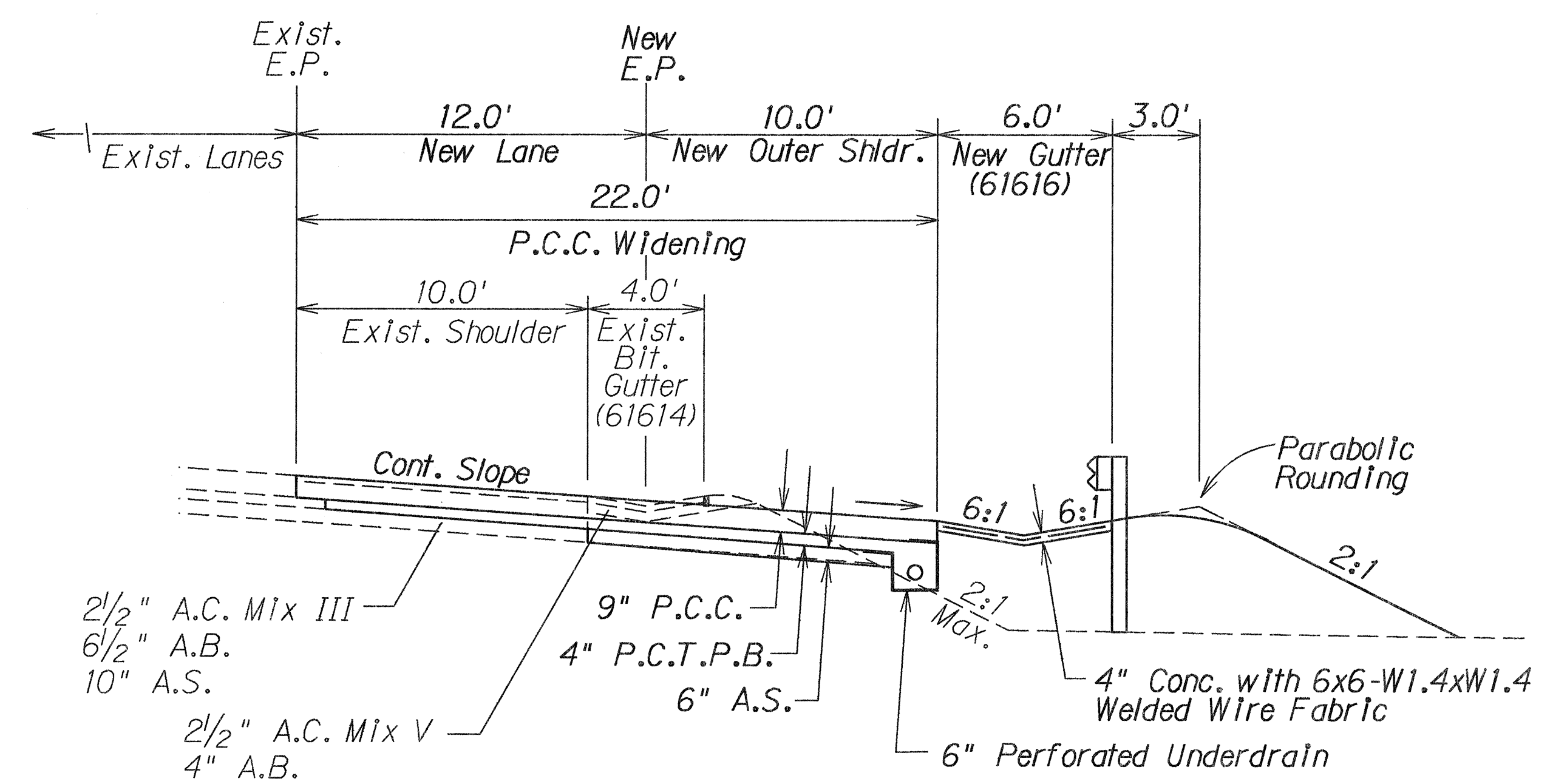
INTERSTATE RTE. H-2 HOV LANES, PH. 1
 Waipio I.C. to Waialae I.C.
 F.A.I. Project No. IR-H2-1(26)

Scale: As Shown Date: July, 1990
 SHEET No. 8 OF 10 SHEETS

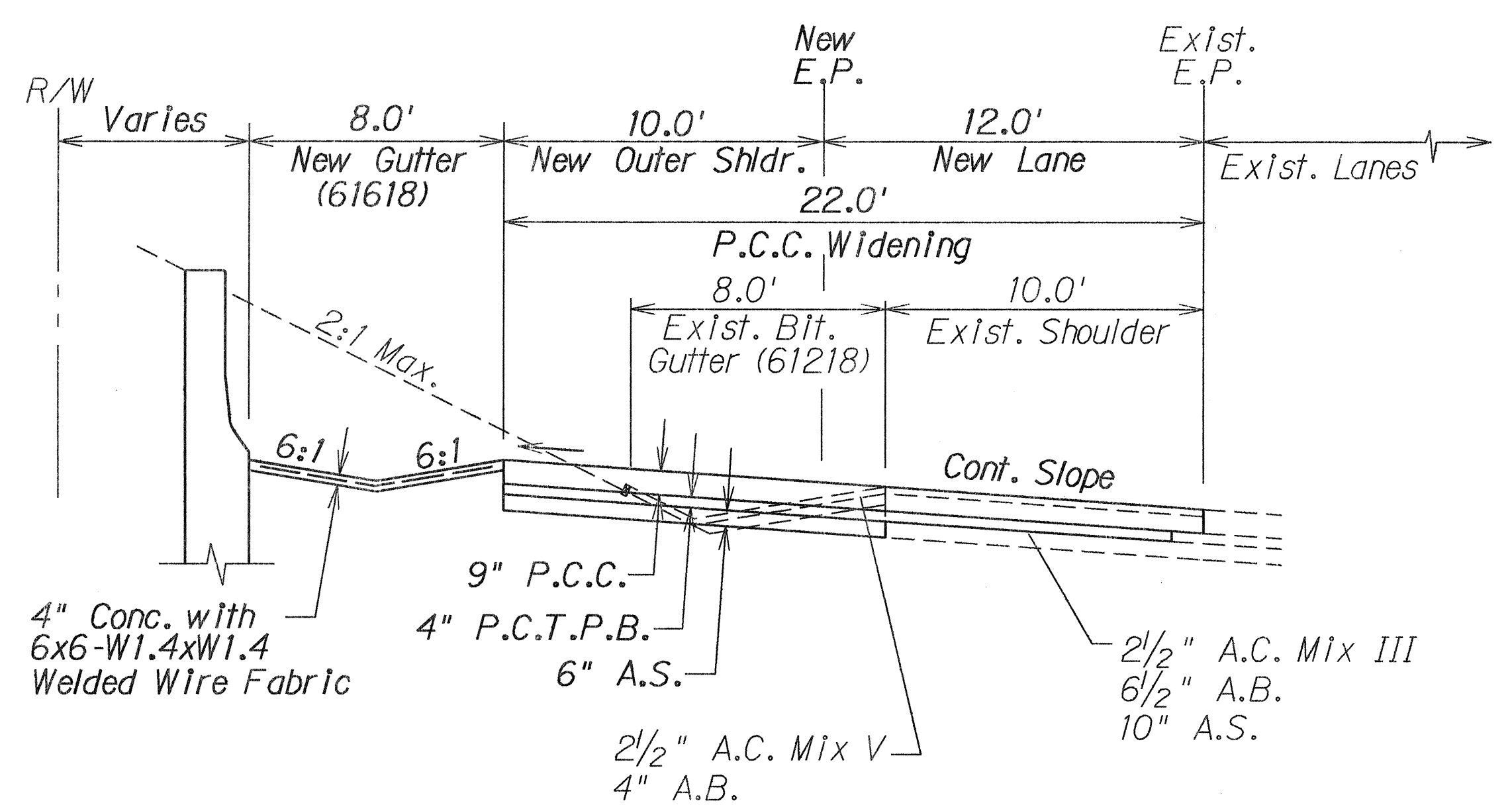
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H2-1(26)	1991	12	107



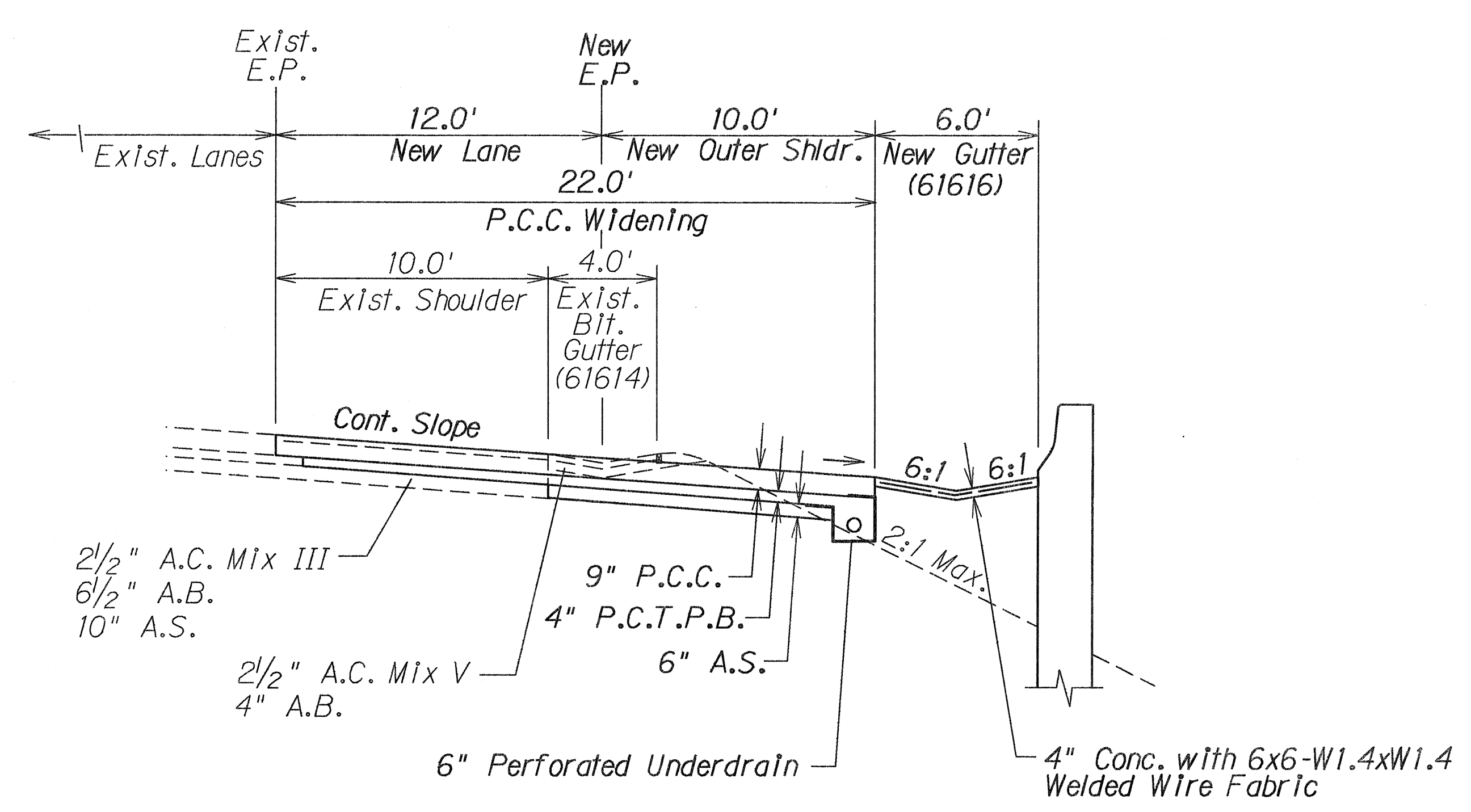
FILL SECTION (HIGH SIDE)



FILL SECTION (LOW SIDE)



CUT SECTION (HIGH SIDE)



FILL SECTION (LOW SIDE)

BI-FURCATED SUPERELEVATION SECTION

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

DESIGNED BY	DATE
CHECKED BY	
NOTED BY	
QUANTITIES BY	
TRACED BY	
PLANNED BY	
ORIGINAL	

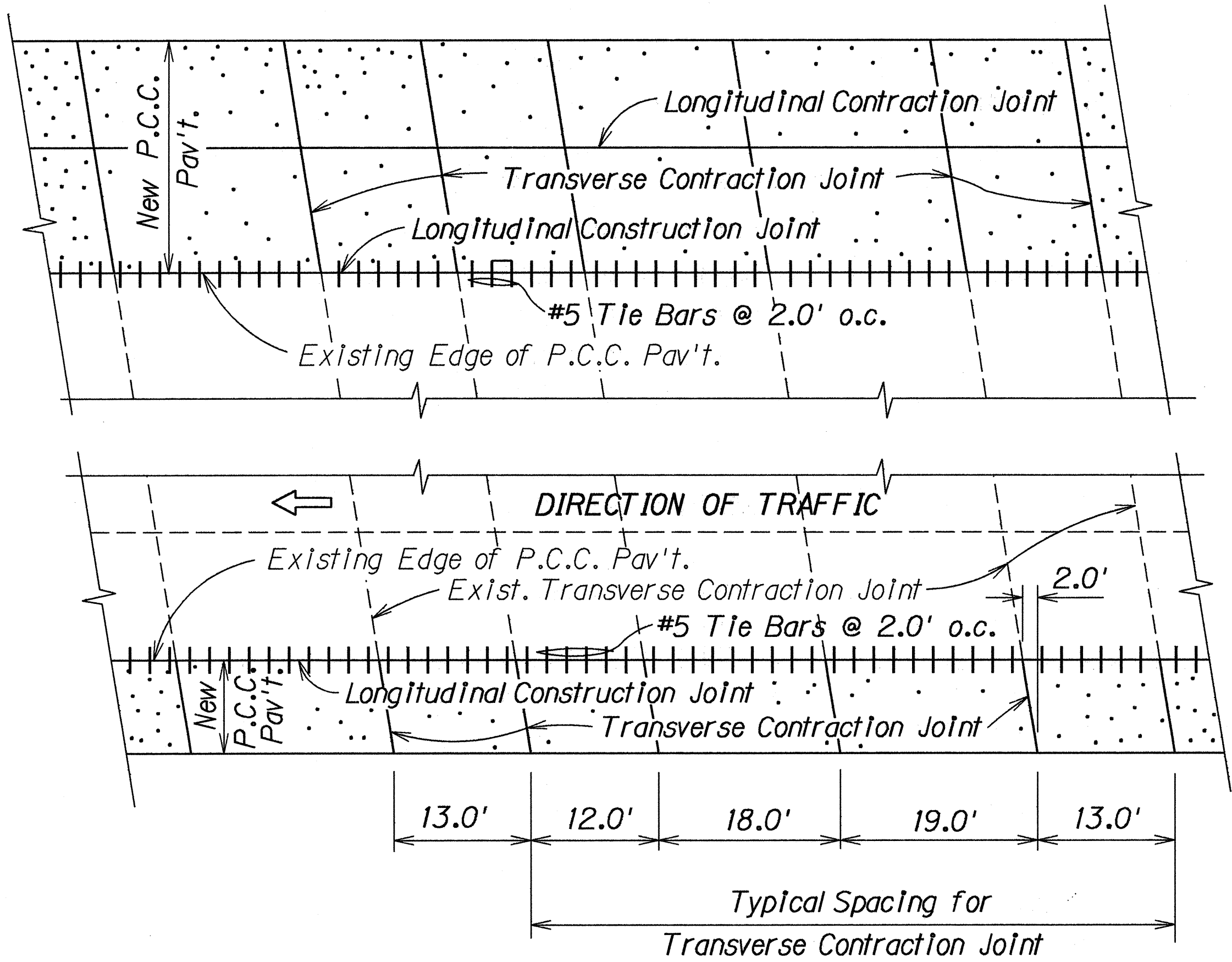
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
INTERSTATE RTE. H-2 HOV LANES, PH. I
Waipio I.C. to Waialae I.C.
F.A.I. Project No. IR-H2-1(26)

Scale: As Shown
Date: July, 1990

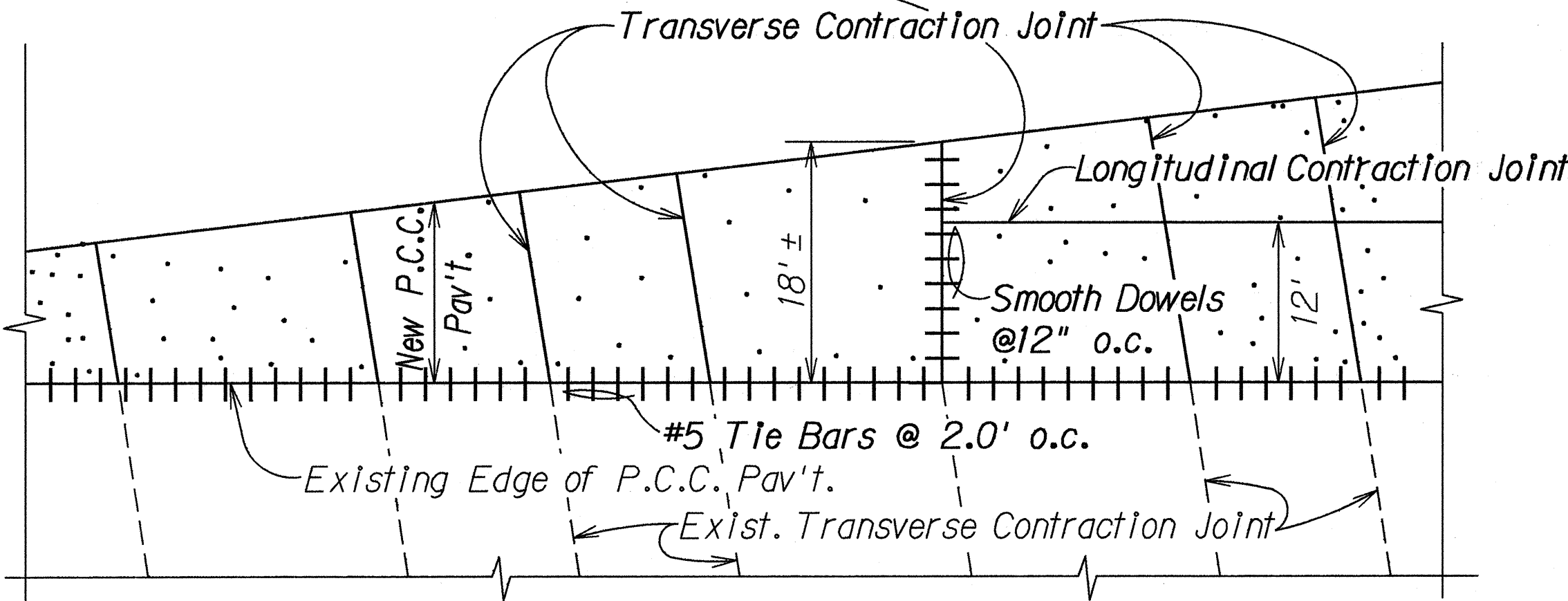
SHEET No. 9 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H2-1(26)	1991	13	107

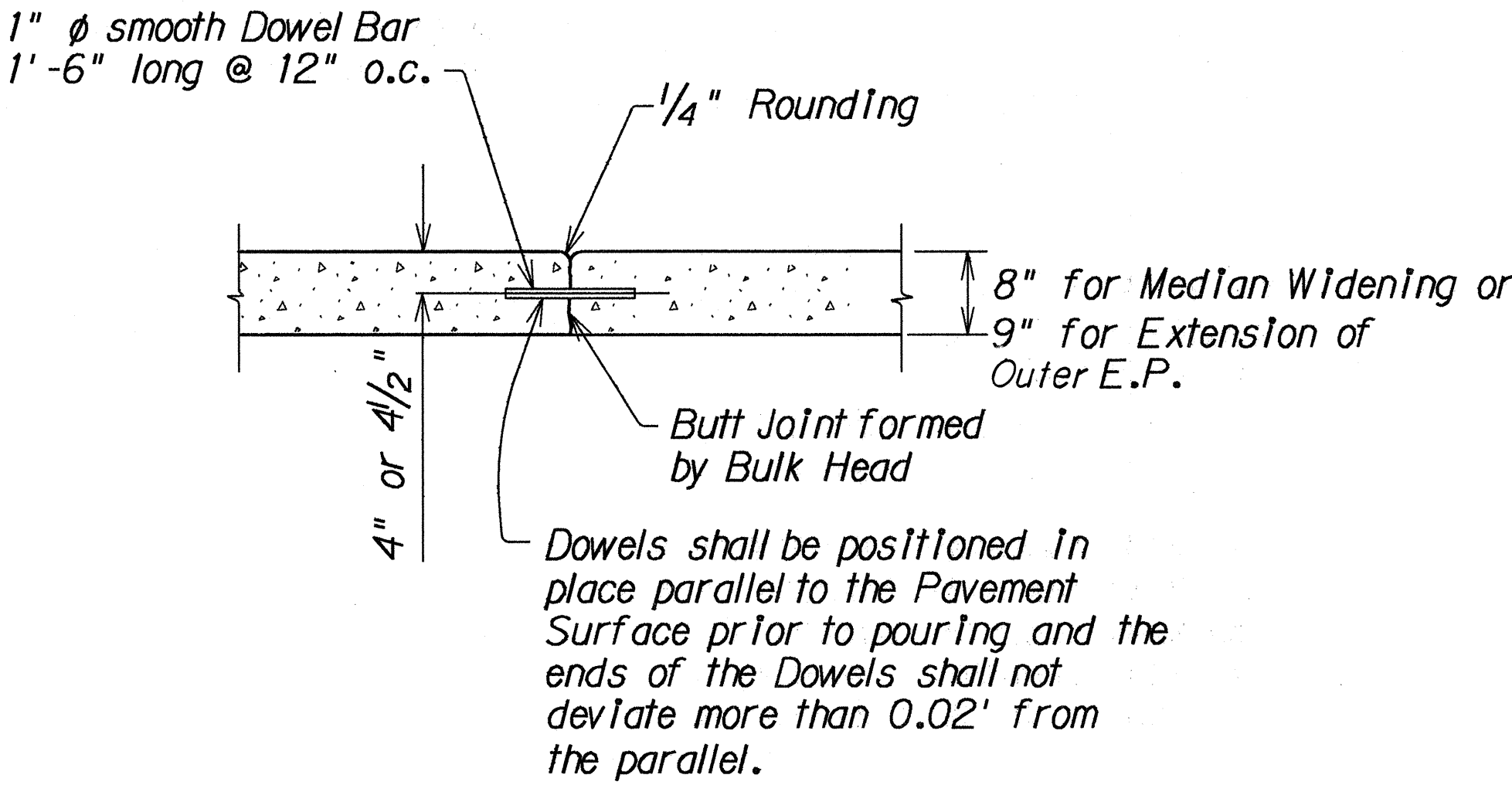


TYPICAL JOINT LOCATION AND LAYOUT PLAN FOR
CONSTANT P.C.C. PAVEMENT WIDENING
Not to Scale

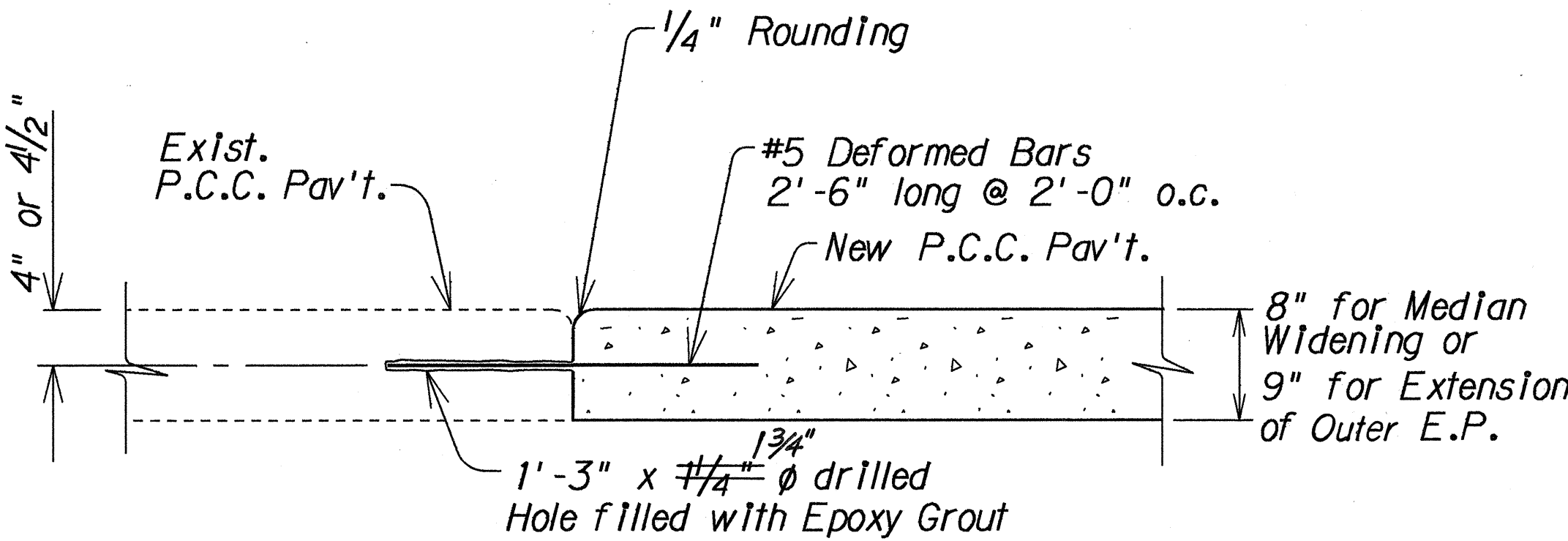
Longitudinal Construction Joint shall coincide with Exist. Transverse Contraction Joint and shall be constructed perpendicular to the Exist. Pavement Edge.



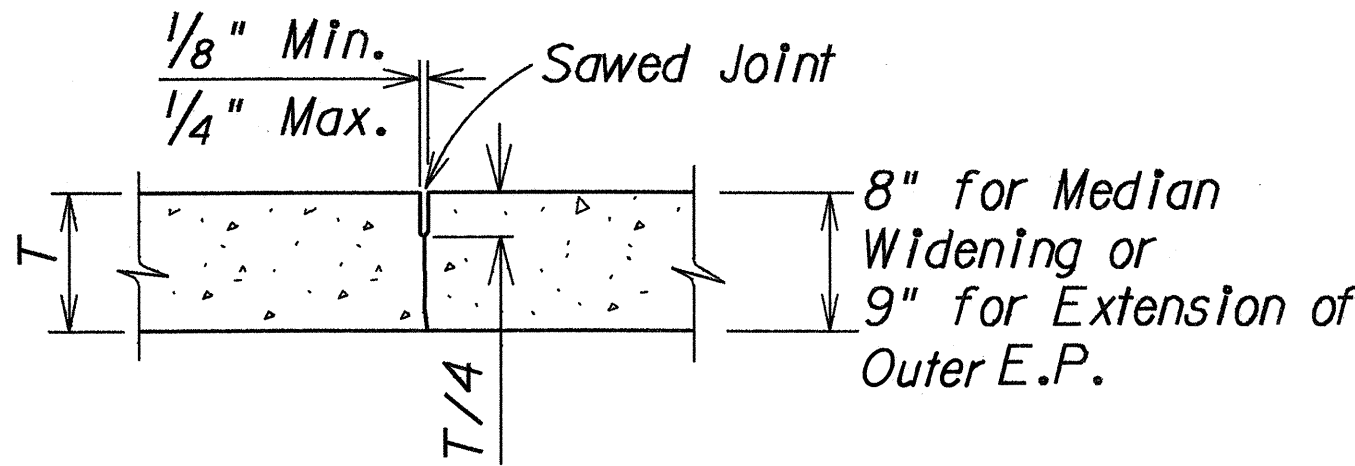
TYPICAL JOINT LOCATION AND LAYOUT PLAN FOR
TAPERING P.C.C. PAVEMENT WIDENING
Not to Scale



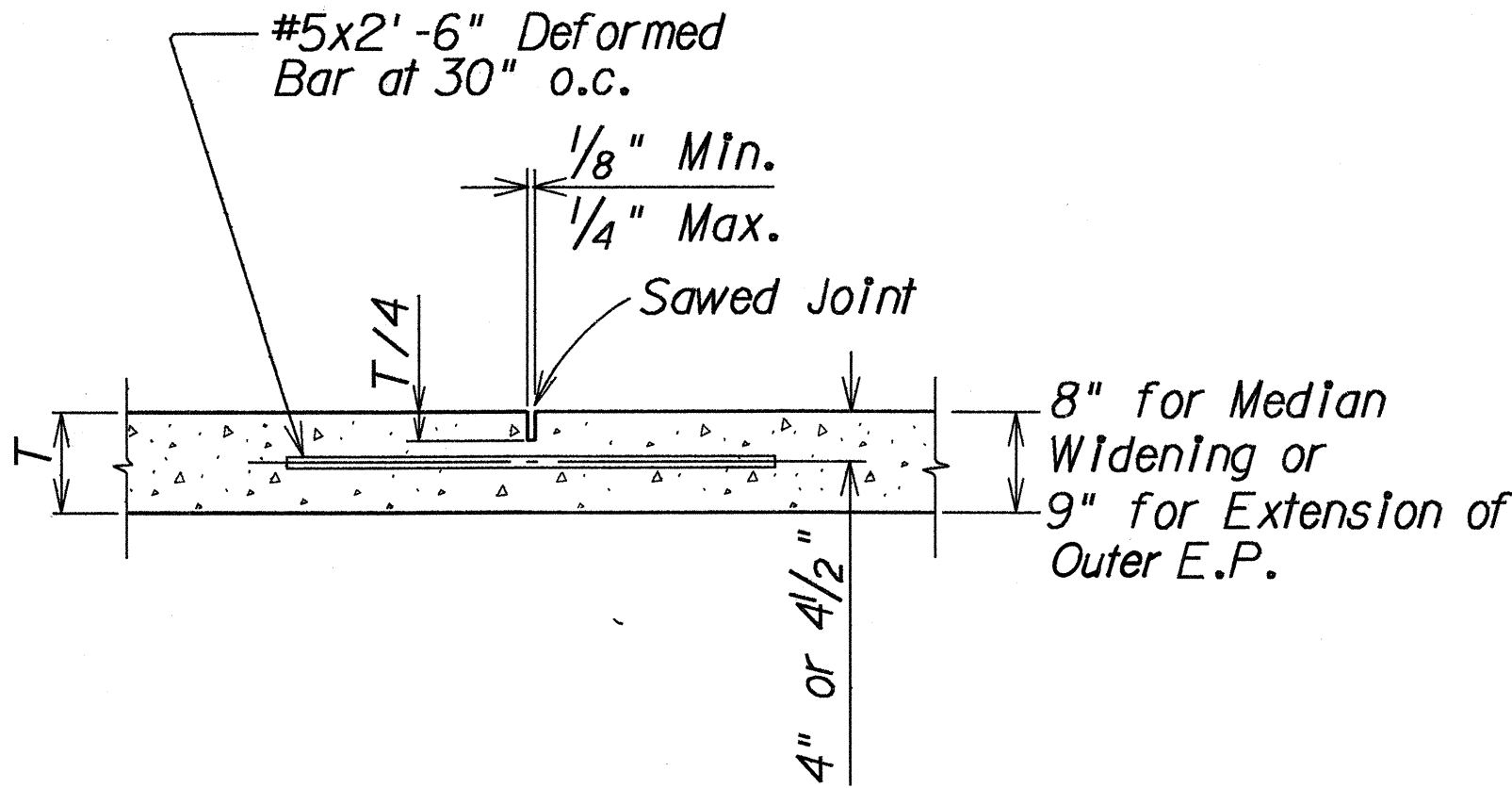
TRANSVERSE CONSTRUCTION JOINT
Not to Scale



LONGITUDINAL CONSTRUCTION JOINT
Not to Scale



TRANSVERSE CONTRACTION JOINT
Not to Scale



LONGITUDINAL CONTRACTION JOINT
Not to Scale

NOTES

1. The drilled holes for longitudinal construction joints shall be made a minimum of 12" and a maximum of 18" from existing transverse contraction joints.
2. Transverse construction joints shall be located at a minimum distance of 10 feet from the nearest planned transverse contraction joint.
3. Pavement grinding shall be constructed in accordance with Section 653-Pavement Grinding.

DESIGN	DATE
DRAWN BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

6/4/91	Note changed per ADD No. 1: C-1.
DATE	REVISION
Not to Scale	Date: Sept., 1990
SHEET No. 10	OF 10 SHEETS