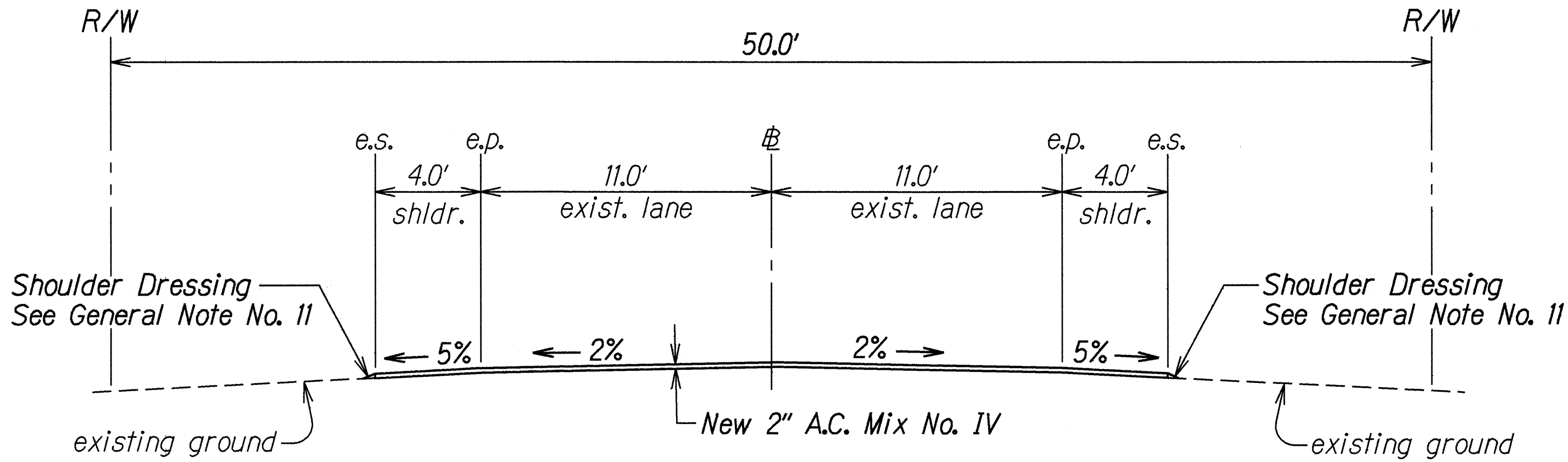
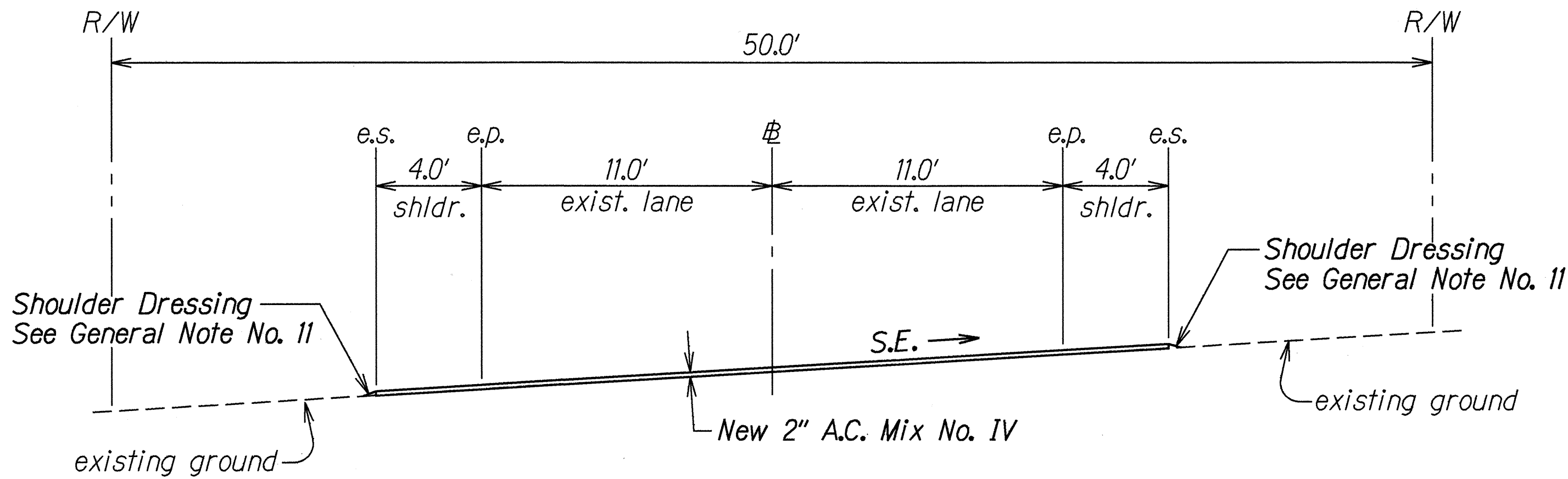


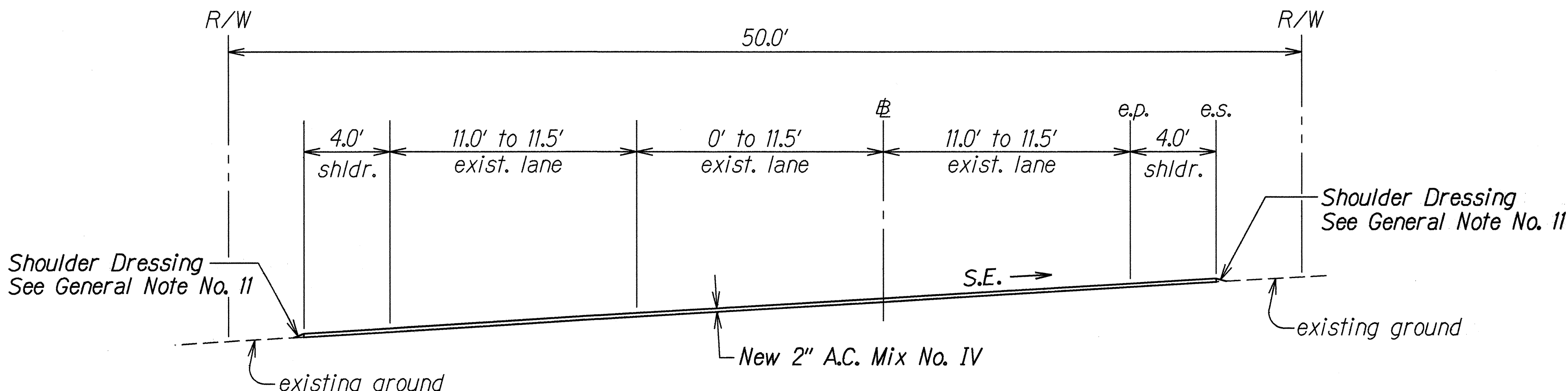
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(31)	1995	6	39



TYPICAL TANGENT SECTION
Sta. 1309+00 to Sta. 1330+00
Sta. 1348+00 to Sta. 1403+00
Scale: 1/4" = 1'-0"



TYPICAL SUPERELEVATED SECTION
Sta. 1309+00 to Sta. 1330+00
Sta. 1348+00 to Sta. 1403+00
Scale: 1/4" = 1'-0"



TYPICAL SECTION @ POLYNESIAN CULTURAL CENTER
Sta. 1330+30± to Sta. 1348+00±
Scale: 1/4" = 1'-0"

UTILITY AND MONUMENT ADJUSTMENT SCHEDULE		
UTILITY/MONUMENT	STATION	OFFSET
Water Valve	1206+44±	18.0' Lt.
Water Valve	1206+65±	18.0' Lt.
Water Valve	1214+32±	14.6' Lt.
Water Valve	1214+38±	14.8' Lt.
Water Meter Box	1214+43±	14.6' Lt.
Water Manhole	1231+64±	5.0' Rt.
Water Valve	1231+68±	5.0' Rt.
Water Valve	1231+76±	5.0' Rt.
Water Manhole	1231+86±	0.0'
Water Valve	1231+96±	0.0'
Water Valve	1231+99±	15.9' Lt.
Water Manhole	1232+00±	5.0' Rt.
Water Valve	1232+04±	15.9' Lt.
Centerline Monument	1241+36±	0.0'
Water Meter Box	1242+00±	9.0' Lt.
Centerline Monument	1249+00±	0.0'
Centerline Monument	1253+38±	0.0'
Water Valve	1253+54±	14.1' Lt.
Water Valve	1253+55±	20.1' Lt.
Water Valve	1253+62±	13.4' Lt.
HECO Manhole	1257+65±	3.0' Lt.
HECO Handhole	1257+86±	5.0' Rt.
Water Meter Box	1258+23±	6.3' Lt.
Water Manhole	1259+08±	7.0' Lt.
State Survey Monument	1311+00±	15.0' Rt.
State Survey Monument	1334+72±	18.5' Lt.
Gate Valve	1342+69±	15.2' Lt.

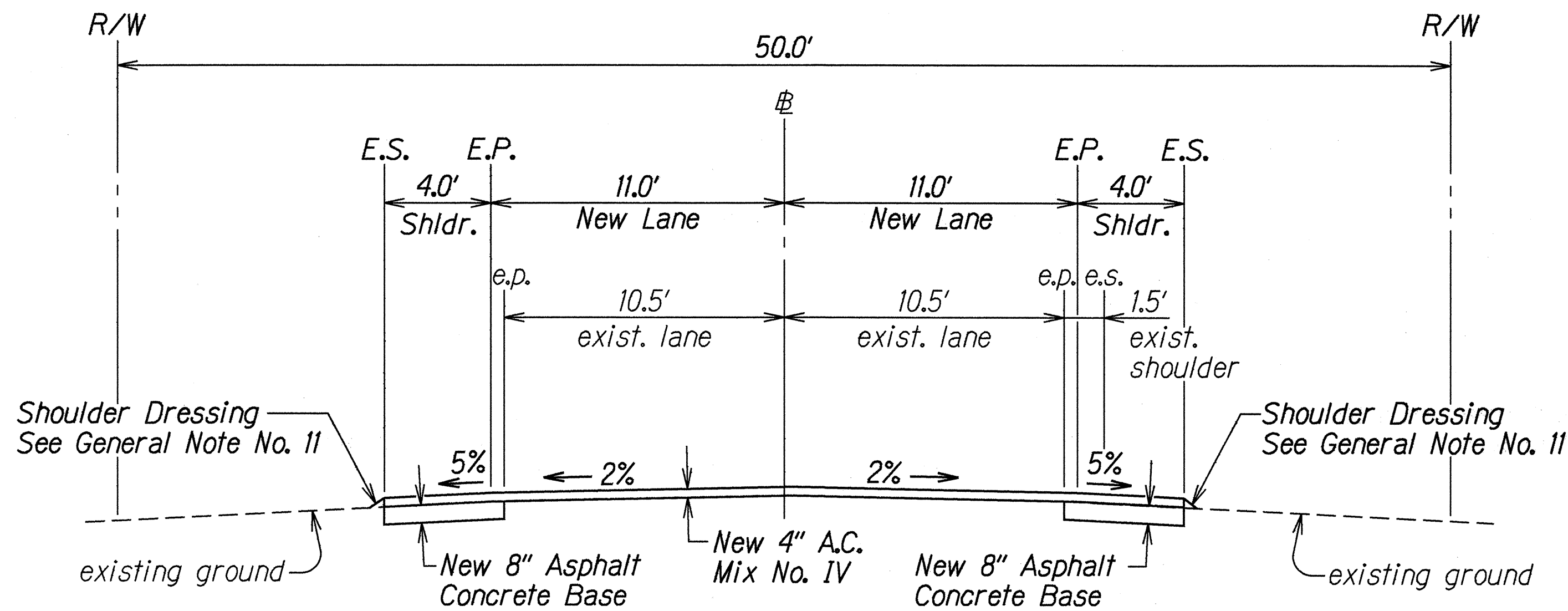
DATE: 11-2-94
SURVEY PLOTTED BY: J. Malsam
DRAWN BY: J. Malsam
DESIGNED BY: B. Hironaka/C. Otero
CHECKED BY: J. Malsam
ORIGINAL PLAN: 11/2/94
NOTE BOOK: 11/2/94
11/2/94

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

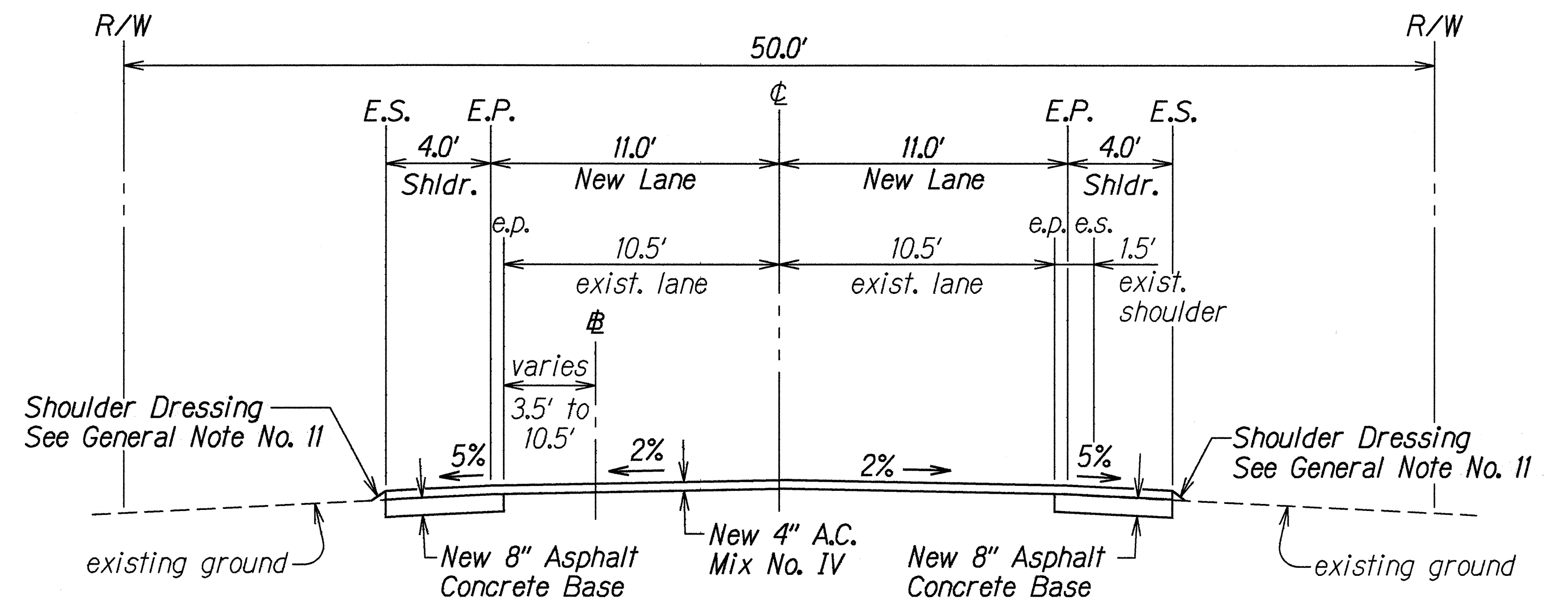
TYPICAL SECTIONS & SCHEDULE
KAMEHAMEHA HIGHWAY RESURFACING
Makao Road to Naniloa Loop and
Kawela Camp Road to Vicinity of Kuilima Drive
Federal Aid Project No. NH-083-1(31)
Scale: As Shown Date: July, 1994

SHEET No. 2 OF 4 SHEETS

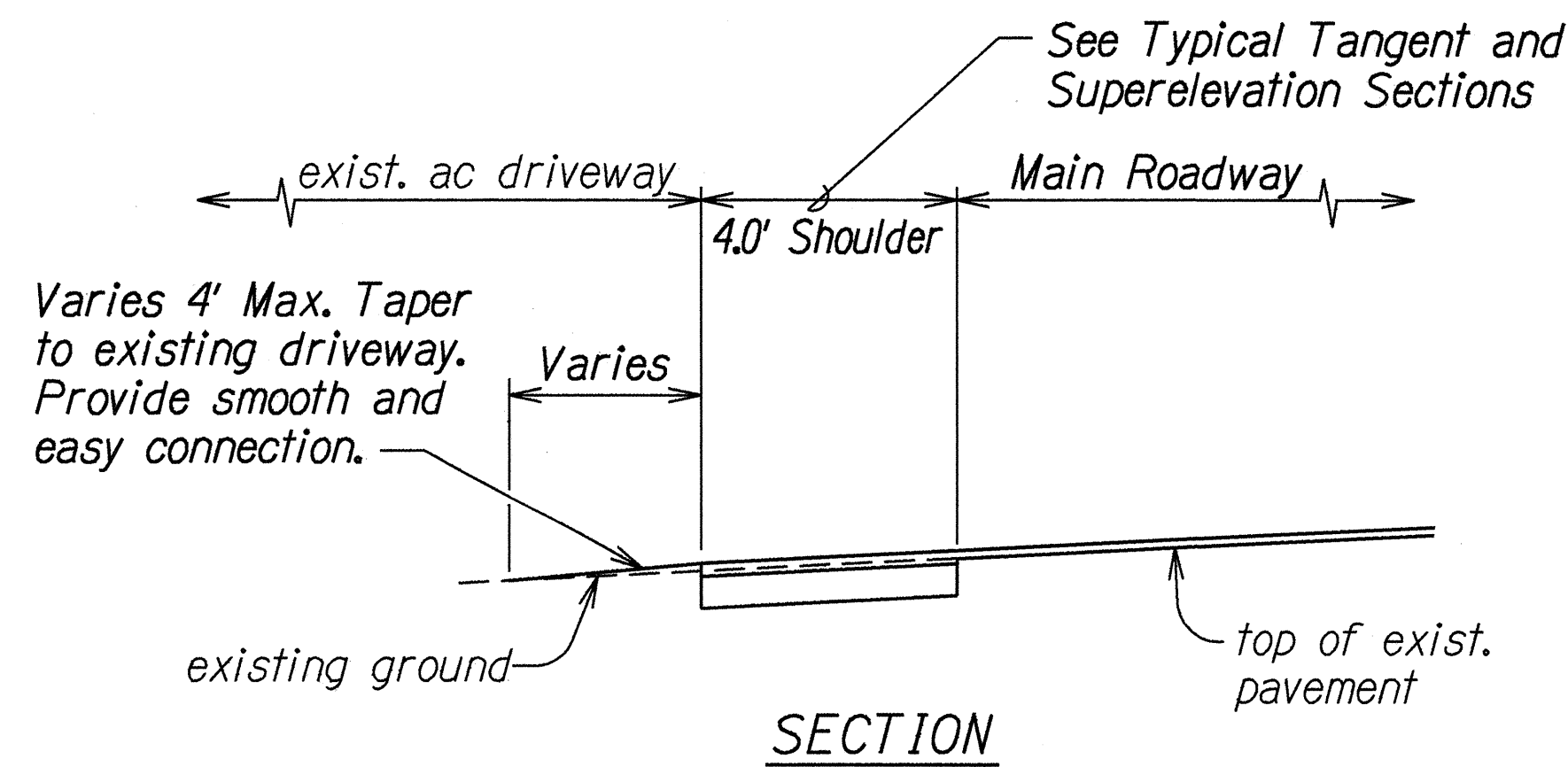
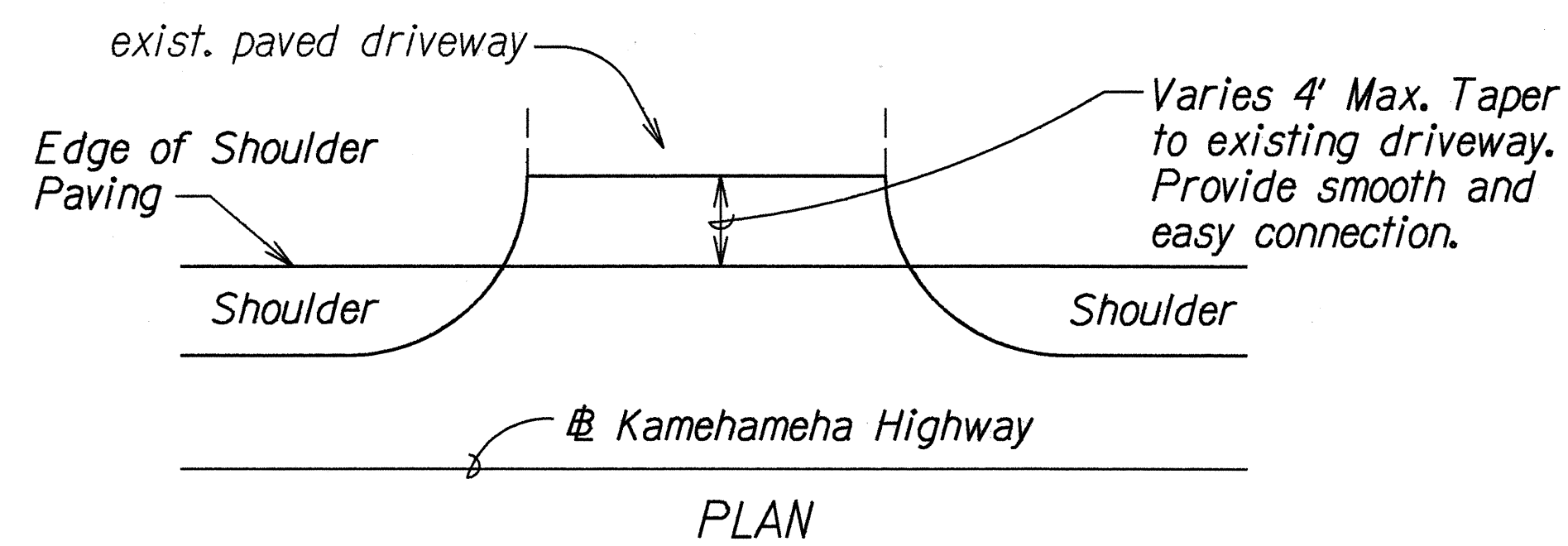
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-(131)	1995	7	39



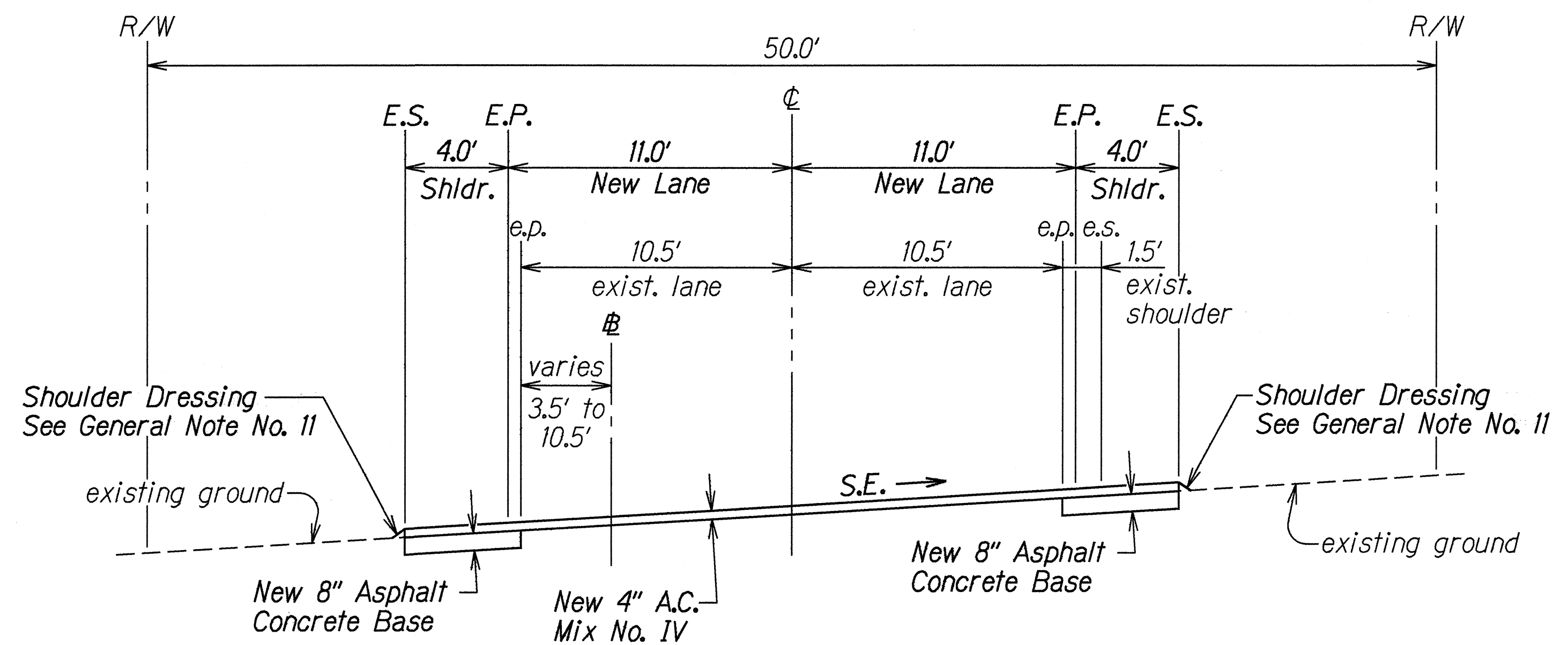
TYPICAL TANGENT SECTION
 Sta. 432+25 to Sta. 435+50
 Scale: 1/4" = 1'-0"



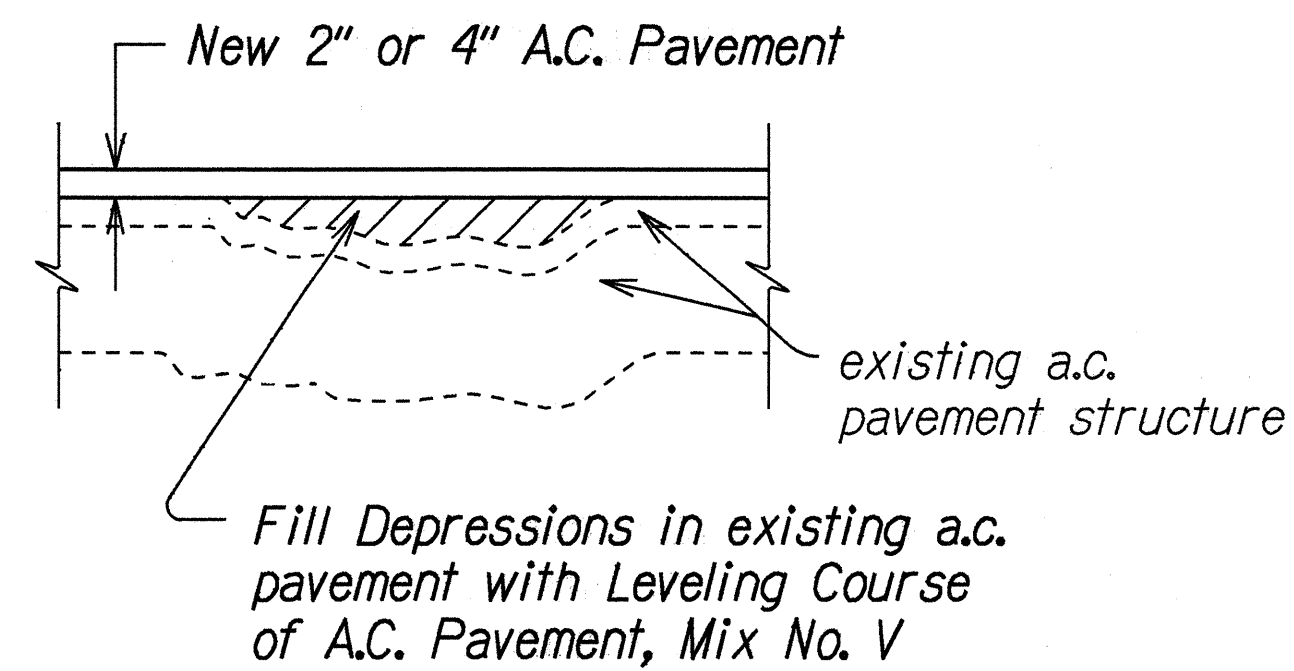
TYPICAL TANGENT SECTION
 Sta. 435+50 to Sta. 456+00
 Scale: 1/4" = 1'-0"



DRIVEWAY CONNECTION DETAIL
 Not To Scale



TYPICAL SUPERELEVATED SECTION
 Sta. 435+50 to Sta. 456+00
 Scale: 1/4" = 1'-0"



LEVELING COURSE DETAIL
 Not To Scale

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

TYPICAL SECTIONS & DETAILS

KAMEHAMEHA HIGHWAY RESURFACING

Makao Road to Naniloa Loop and

Kawela Camp Road to Vicinity of Kuilima Drive

Federal Aid Project No. NH-083-(131)

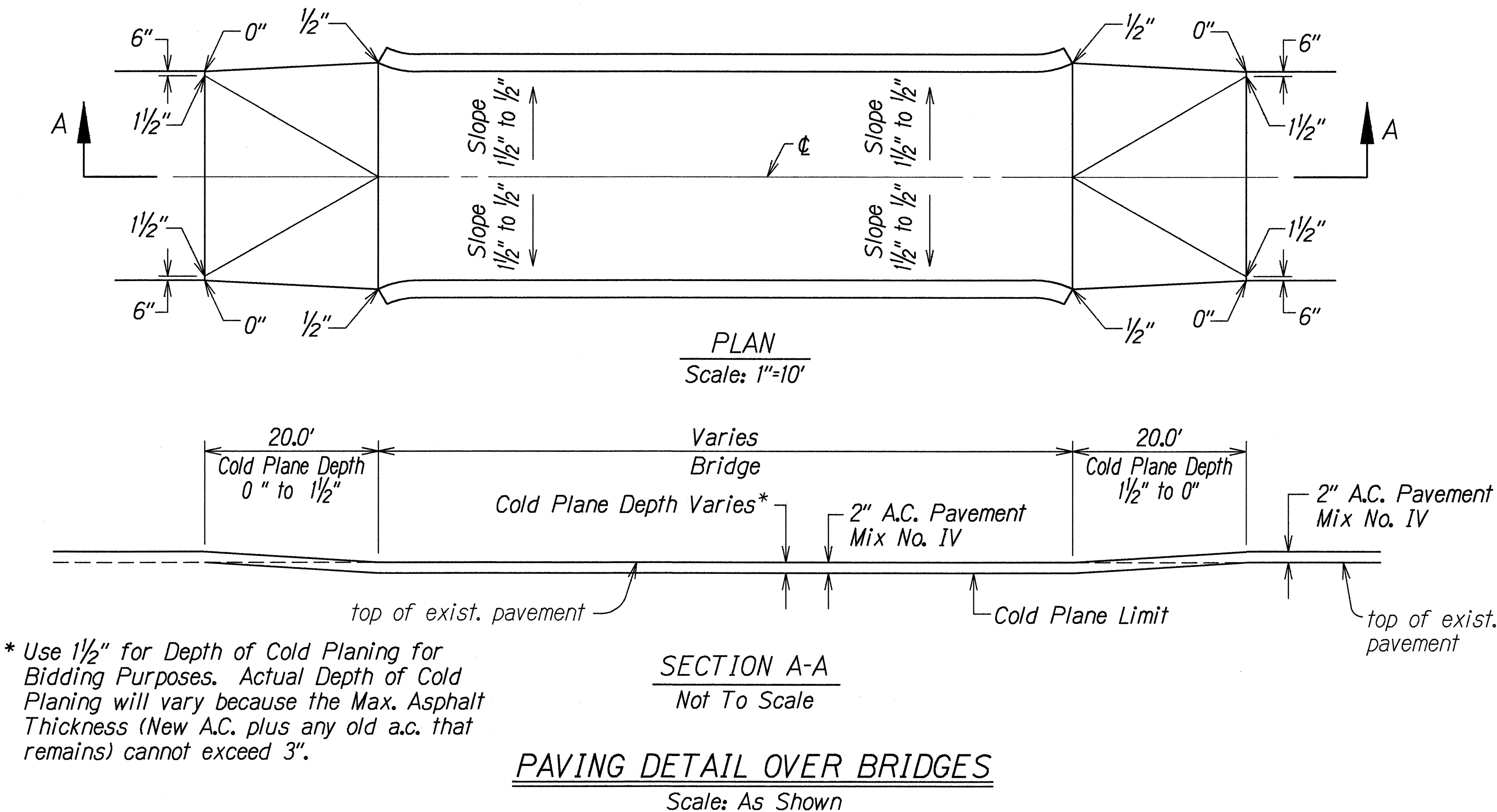
Scale: As Shown

Date: July, 1994

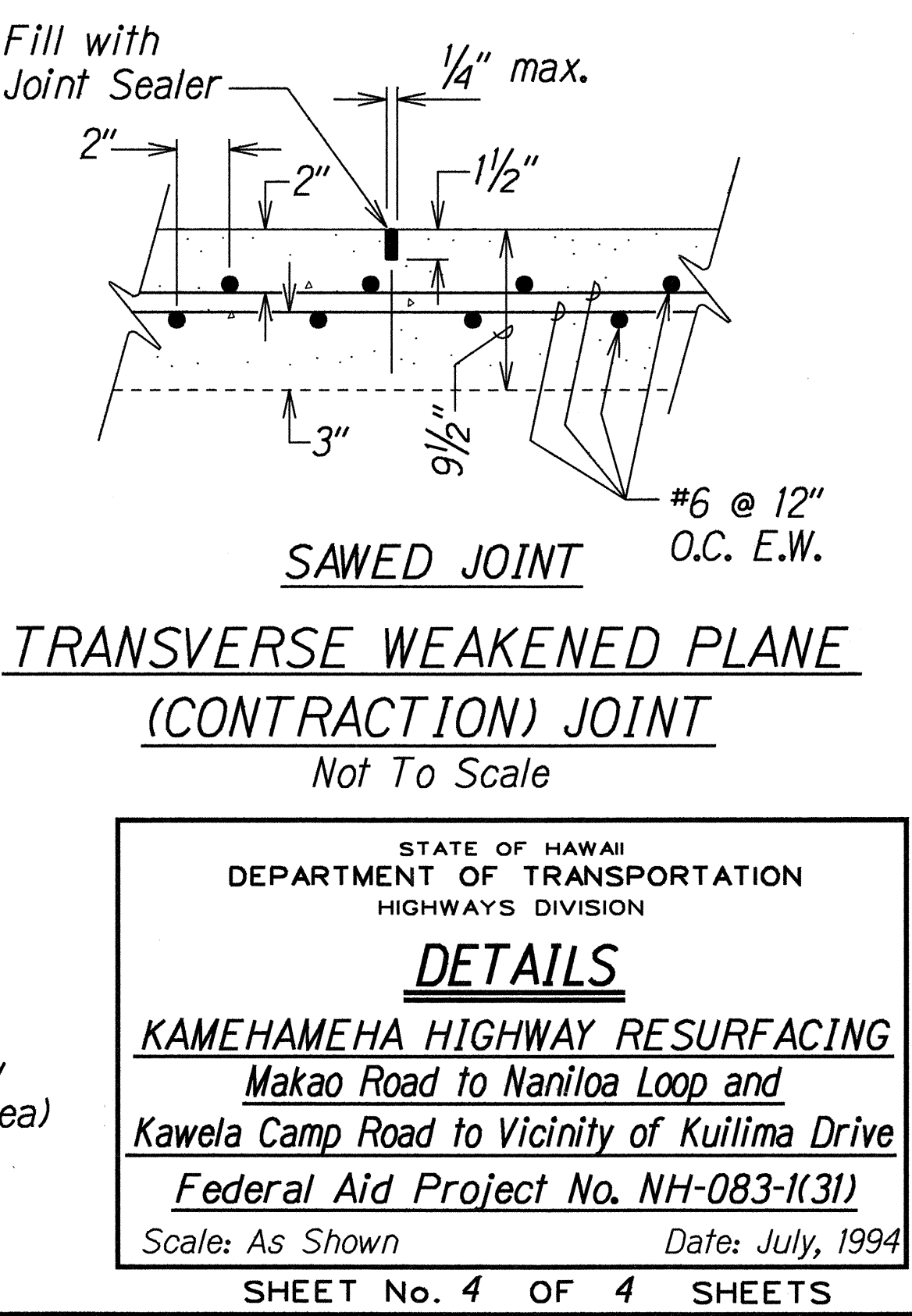
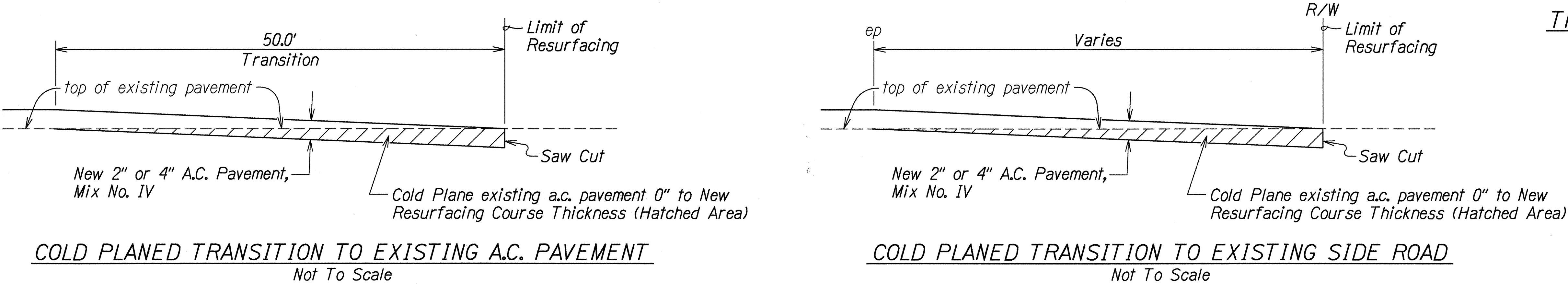
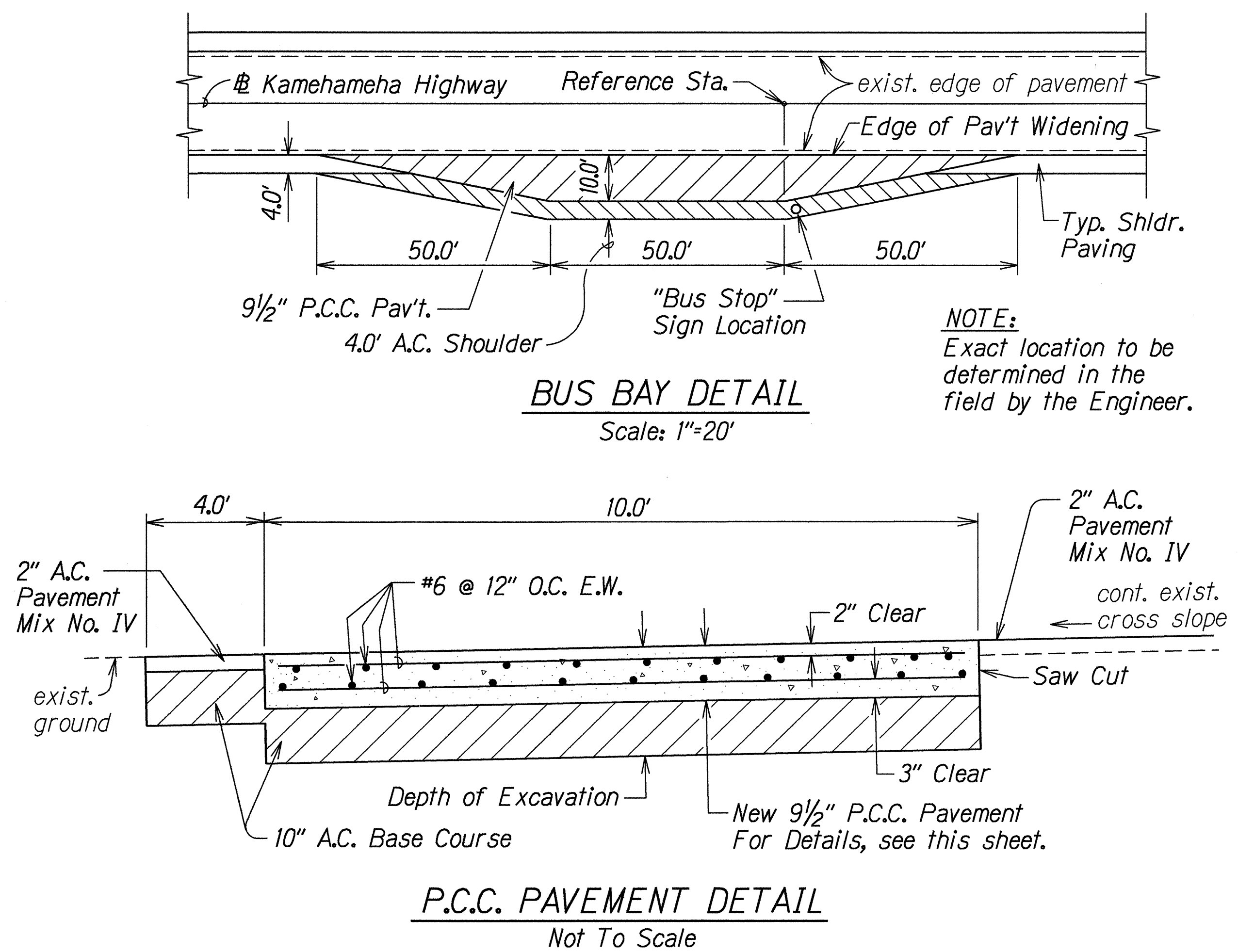
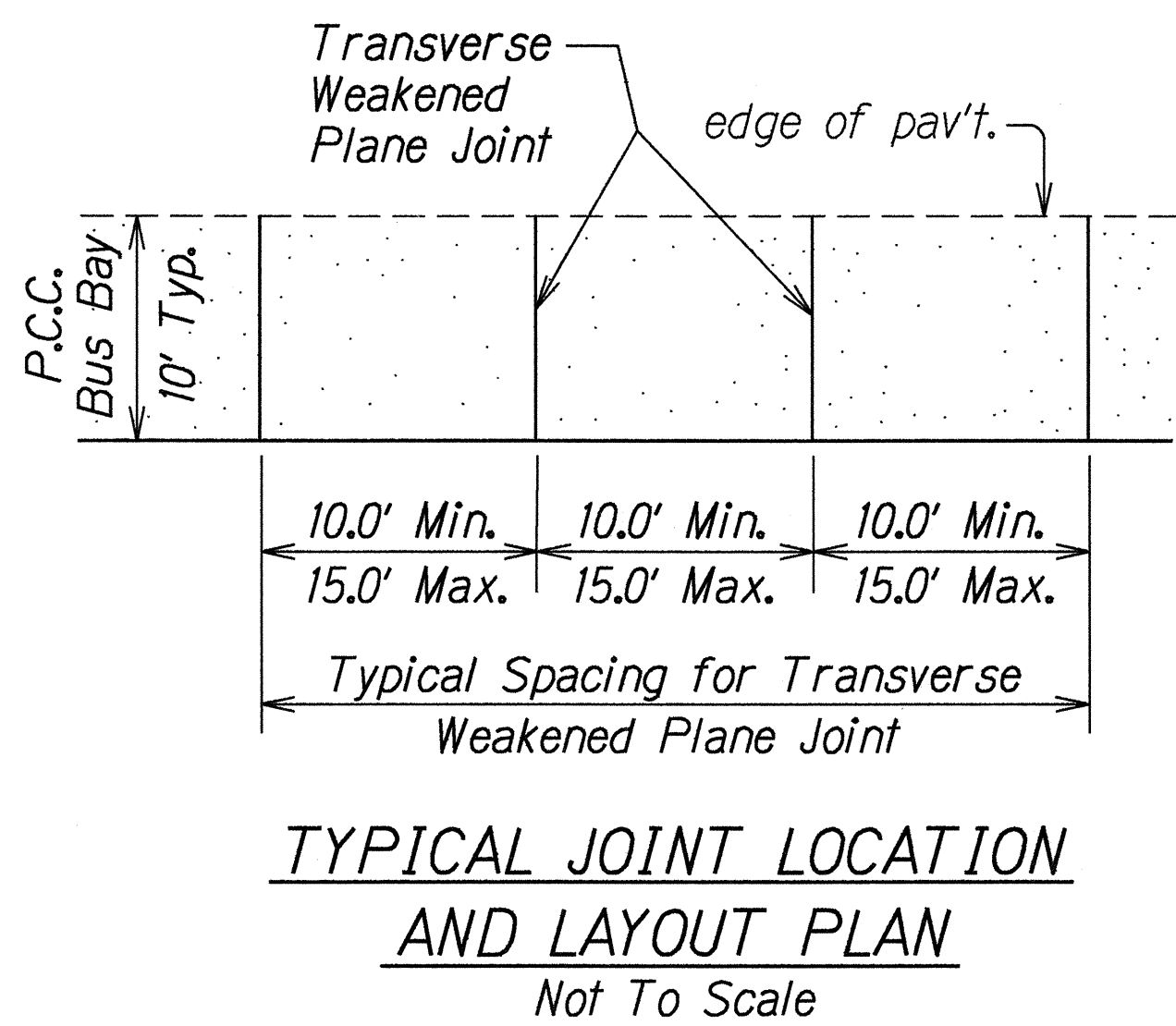
SHEET No. 3

OF 4 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	12-9-94
CHECKED BY	
DESIGNED BY	
NOTED BY	
ORIGINAL PLAN	
NOTE BOOK	
REVISIONS	
BY	
DATE	



ROADWAY BRIDGES TO BE COLD PLANED	
NAME OF BRIDGE	APPROX. QUANTITIES (SQ. YD.)
Mahelewi Bridge	230±
Waipuhi Bridge	174±
Hauula Bridge	174±
Muliwai Bridge	395±
Waipilopilo Bridge	174±
Kaipapau Bridge	331±
Laike Bridge	174±
Laiemaloo Bridge	347±
Laieloa Bridge	174±



SURVEY PLOTTED BY: DATE: 10-14-95
DRAWN BY: G. Alburquerque
CHECKED BY: B. Hironaka/C. Okano
NOTED BY: J. Mason
ORIGINAL PLAN: 10-14-95