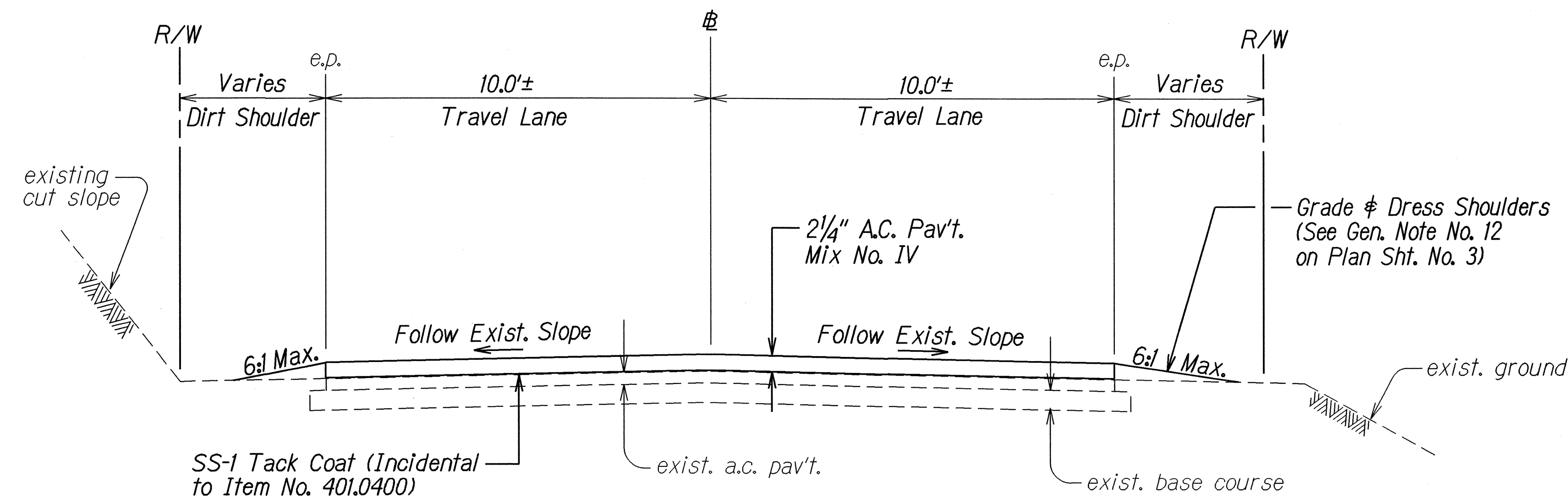
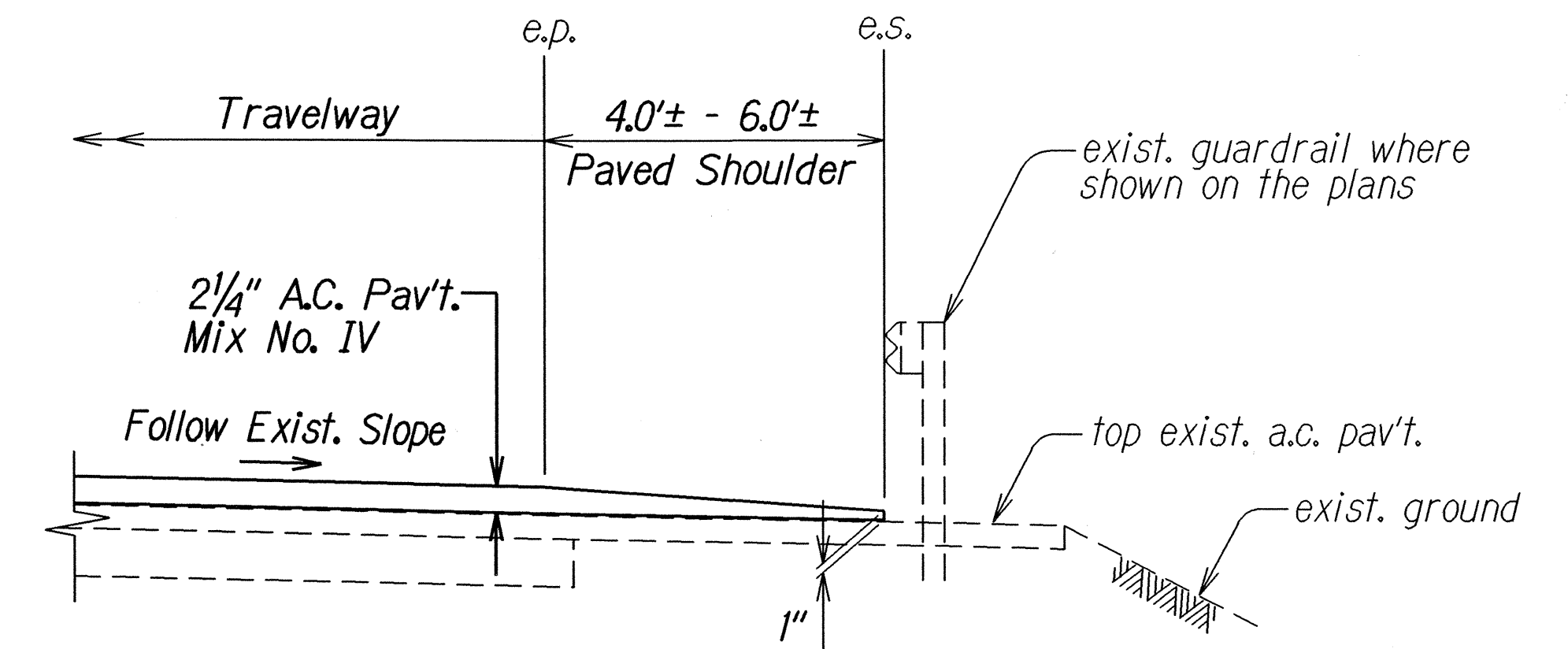


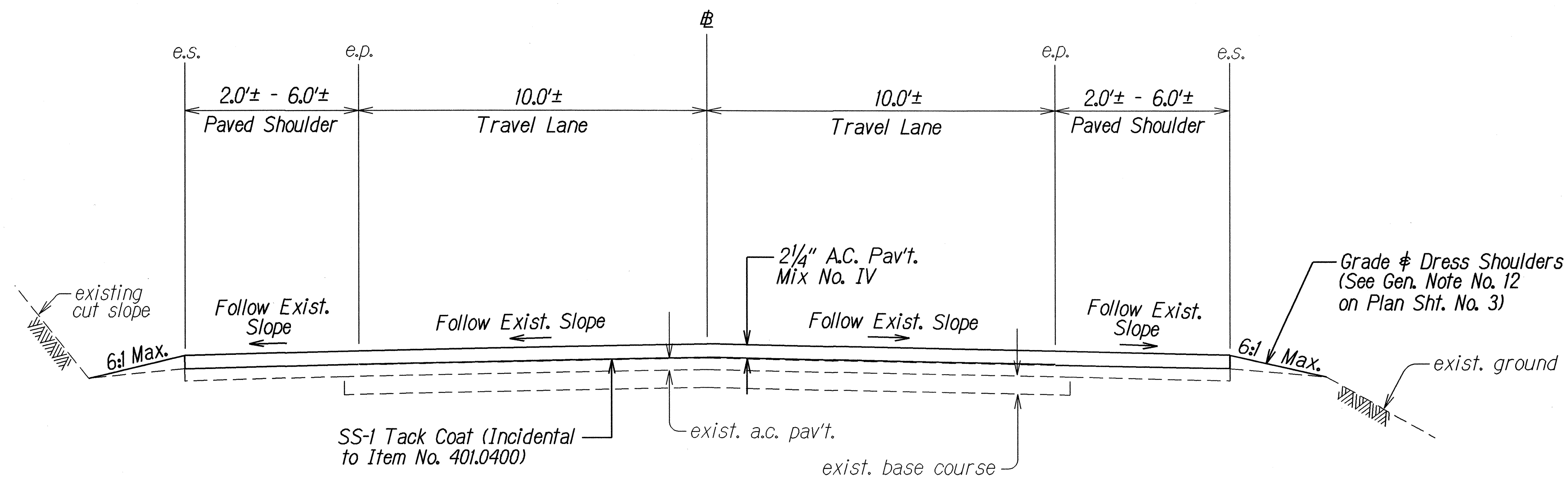
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	580A-01-06M	2006	6	28



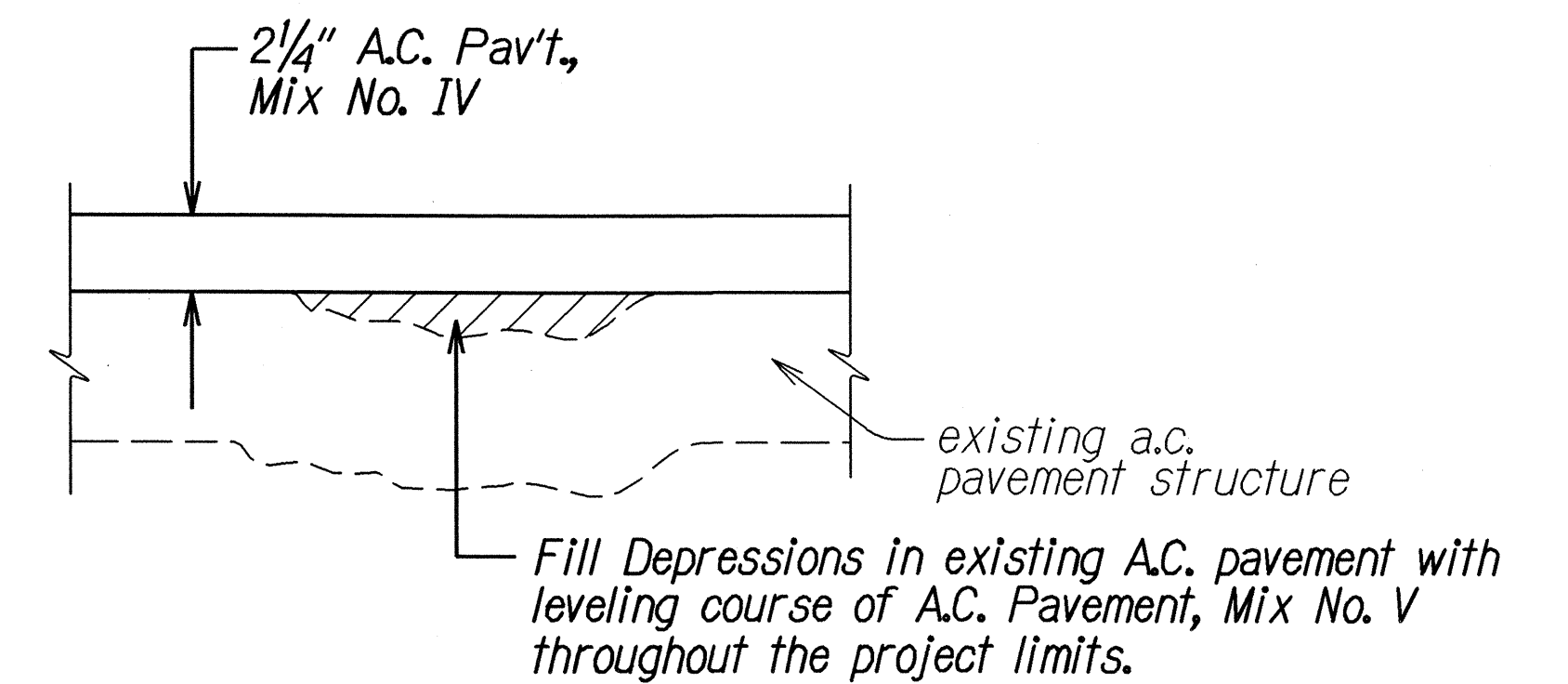
TANGENT SECTION (WITHOUT PAVED SHOULDER)
Not to Scale



TYPICAL SECTION AT GUARDRAIL LOCATIONS
Not to Scale



TANGENT SECTION (WITH PAVED SHOULDER)
Not to Scale



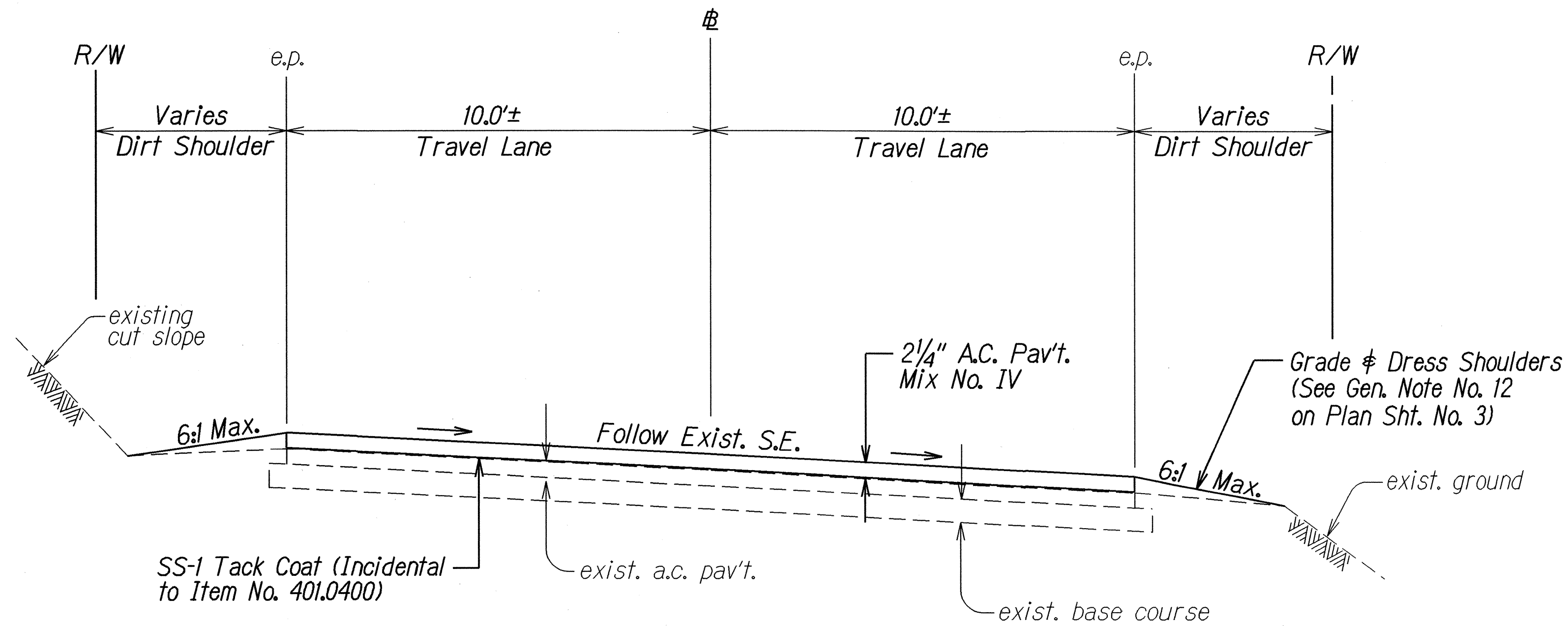
LEVELING COURSE DETAIL
Not to Scale

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	10/05
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
APPROVED BY	

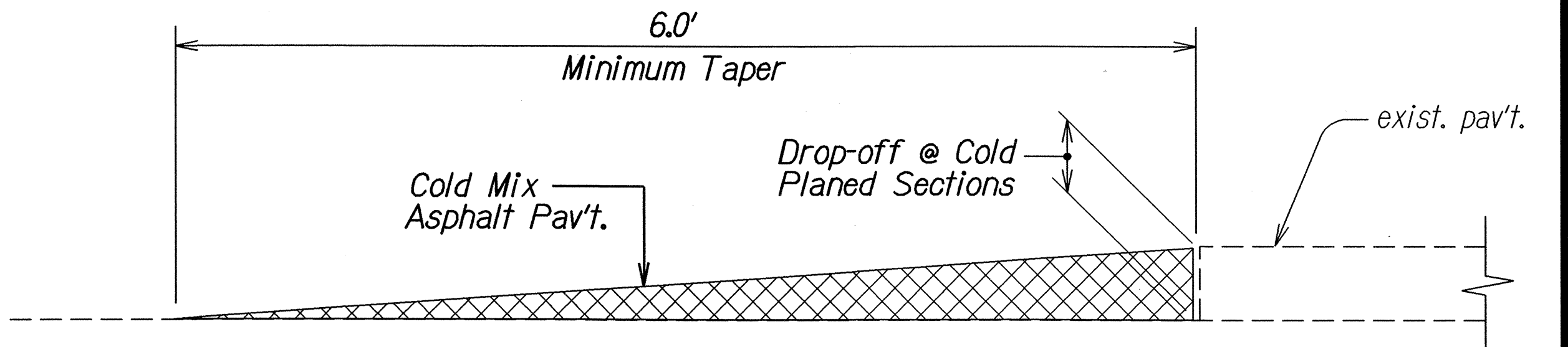
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
KUAMOO ROAD RESURFACING
Vicinity of Hawaiiana Street to Lilia Place
Project No. 580A-01-06M
Scale: 1" = 40' Date: March 2006
SHEET No. 1 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	580A-01-06M	2006	7	28

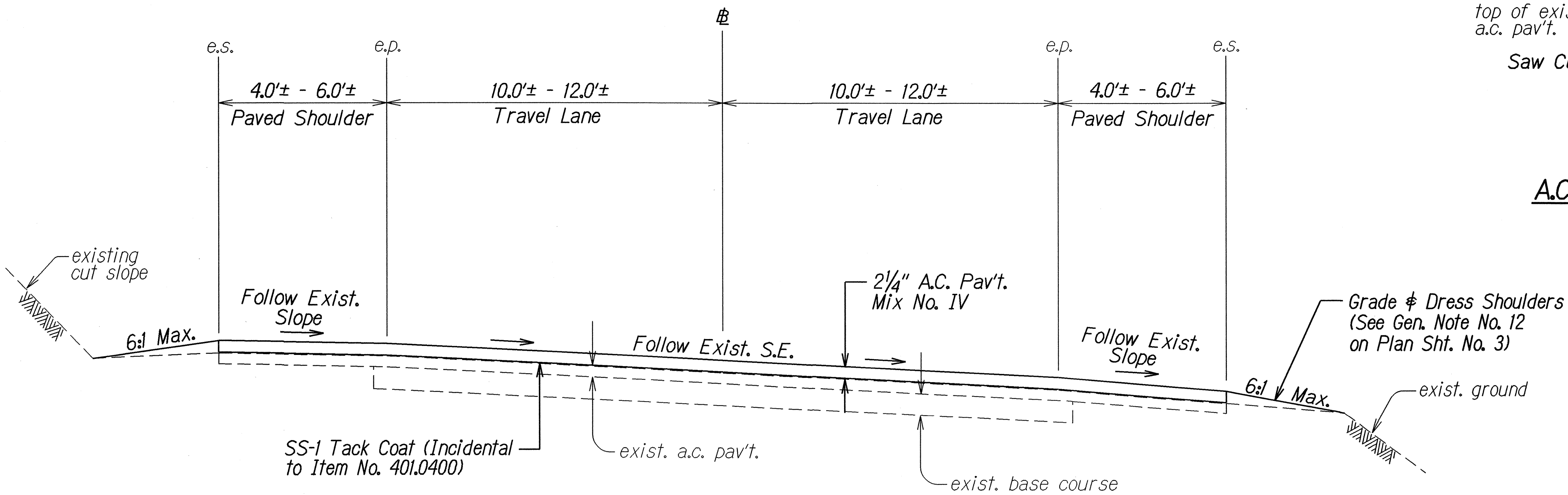


SUPERELEVATED SECTION (WITHOUT PAVED SHOULDER)
Not to Scale

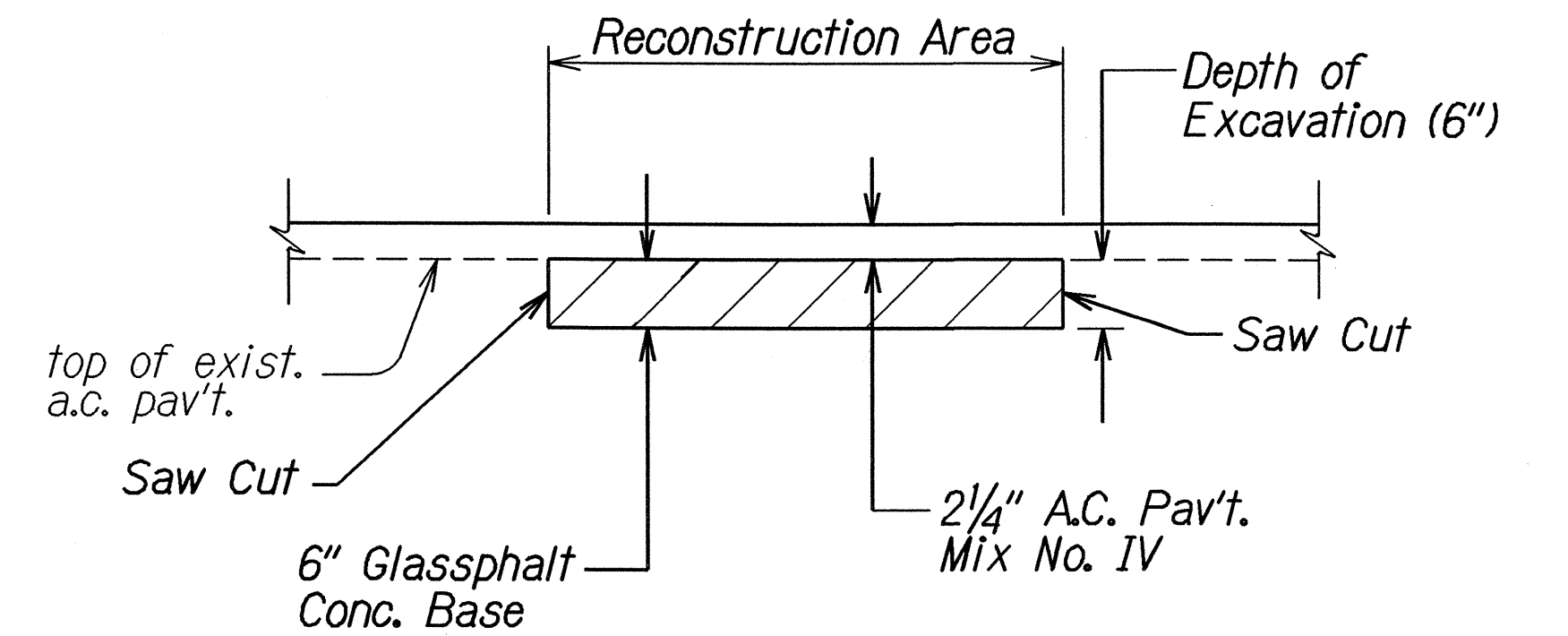


TEMPORARY TRANSITION AT COLD PLANED AREAS
Not to Scale

Note: Contractor shall construct temporary pavement taper to prevent sharp pavement drop-offs at all cold planed sections. Prior to final A.C. Mix No. IV placement, temporary pavement taper shall be removed. This work shall be incidental to contract Item No. 652.1000 - Cold Planing.



SUPERELEVATED SECTION (WITH PAVED SHOULDER)
Not to Scale



A.C. PAVEMENT RECONSTRUCTION DETAIL
Not to Scale

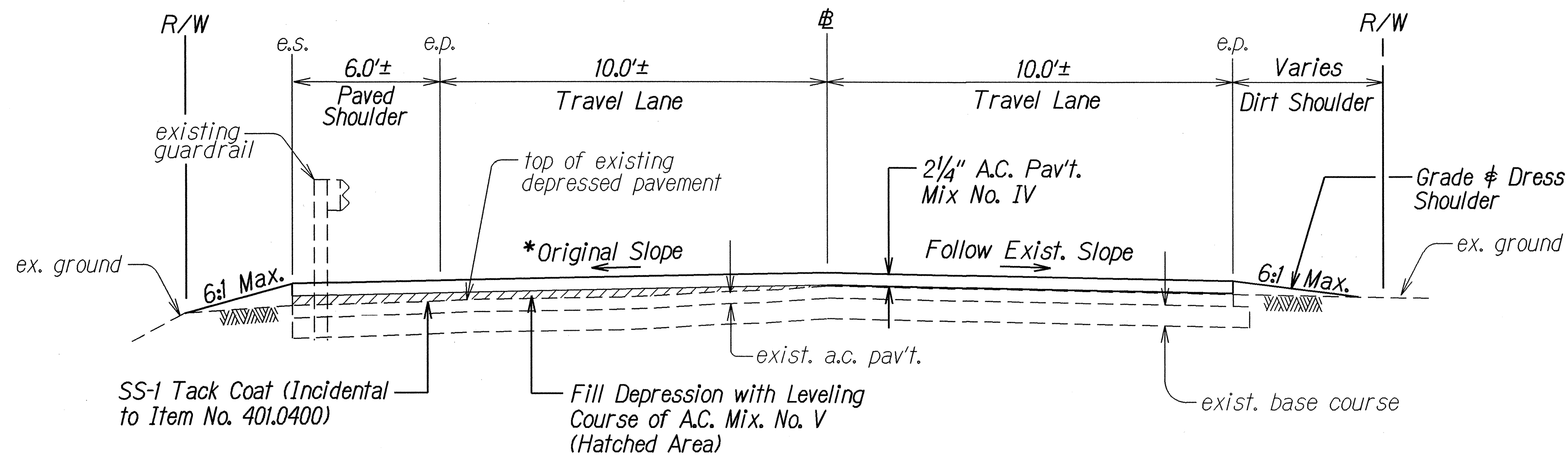
DATE	10/05
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
ORIGINAL PLAN	
NOTE BOOK	
FILED BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
KUAMOO ROAD RESURFACING
Vicinity of Hawaiiana Street to Liliu Place
Project No. 580A-01-06M
Scale: As Shown Date: March 2006

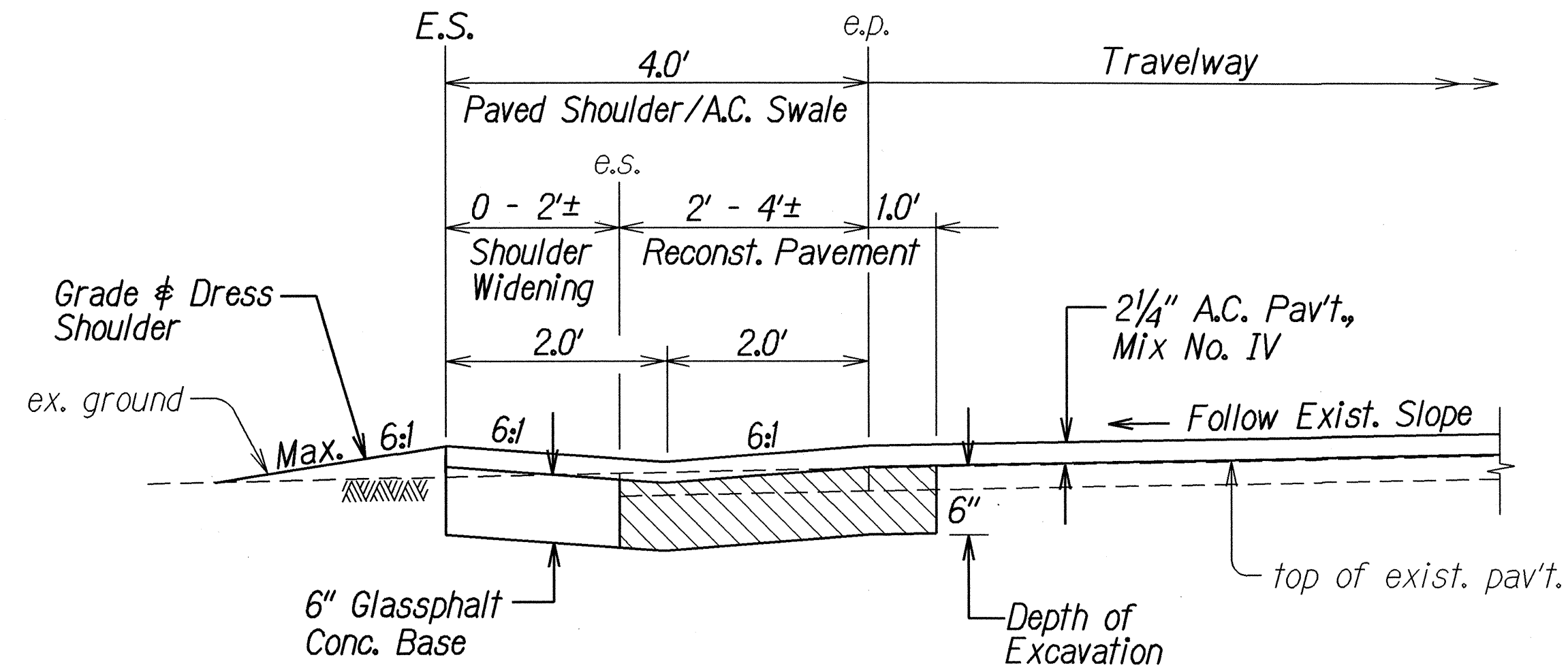
SHEET No. 2 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	580A-01-06M	2006	8	28

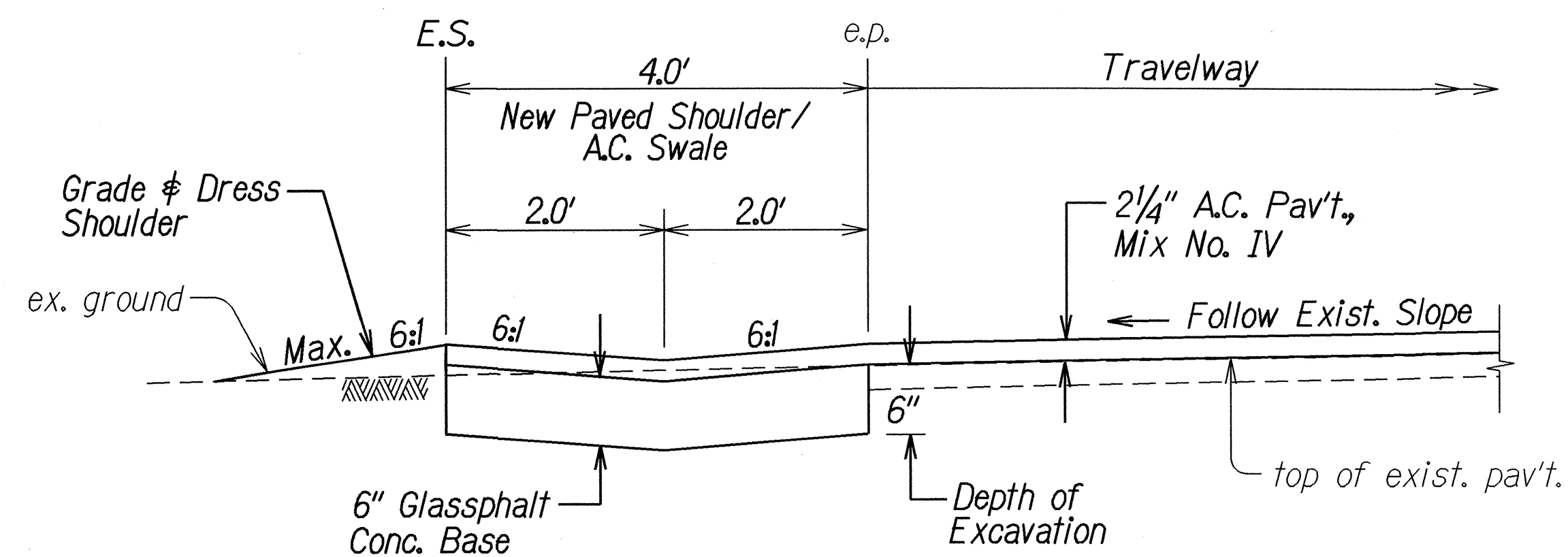


*Original slope prior to occurrence of pavement depression.

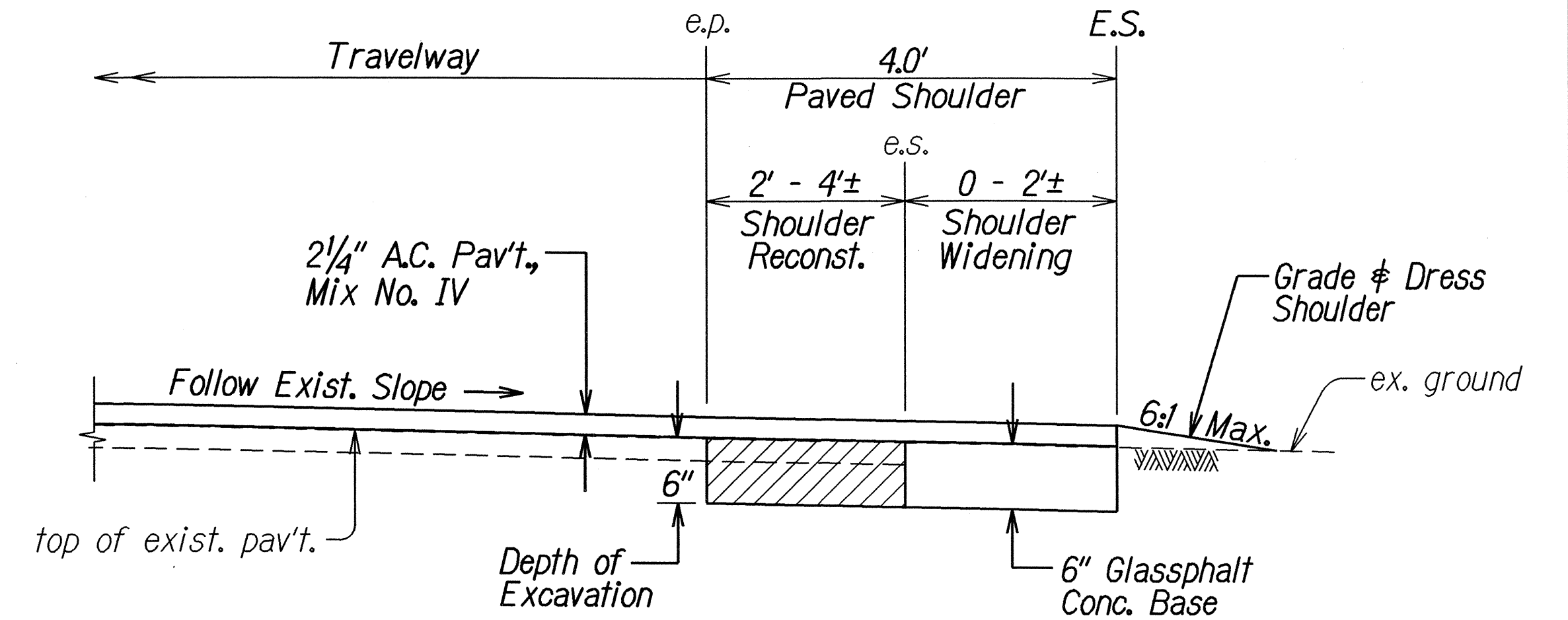
Sta. 53+90± to Sta. 54+40±
 SECTION A
 Not to Scale 15/8



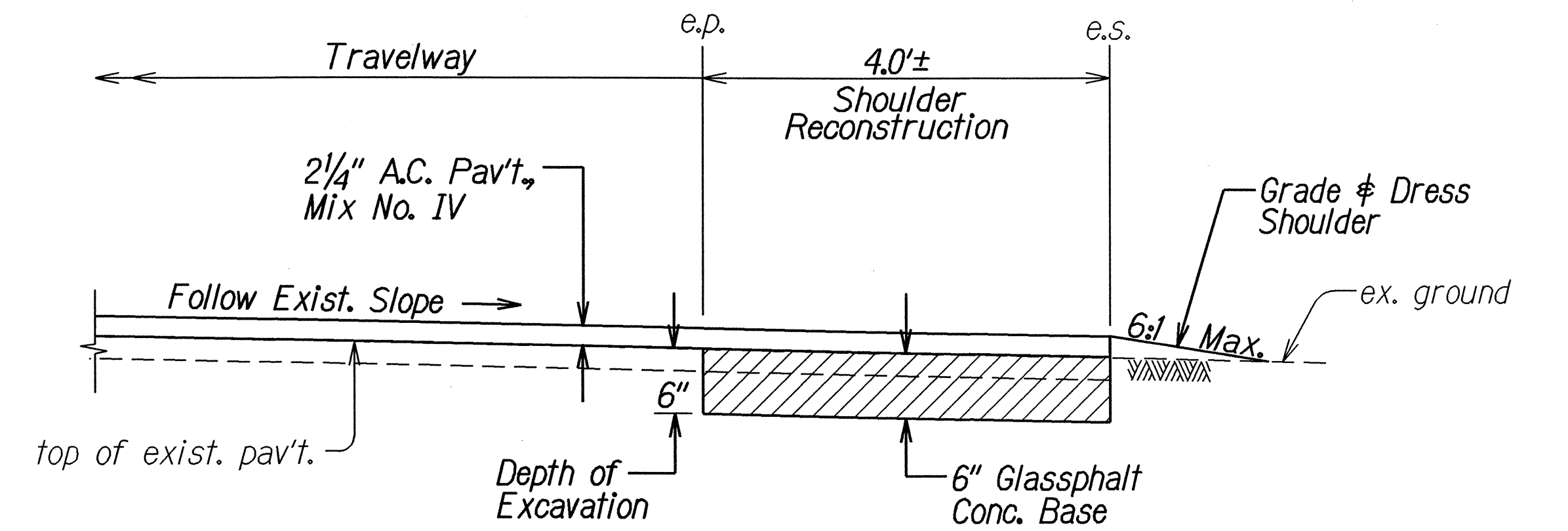
Sta. 62+00± to Sta. 66+00±
 SECTION C
 Not to Scale 16/8



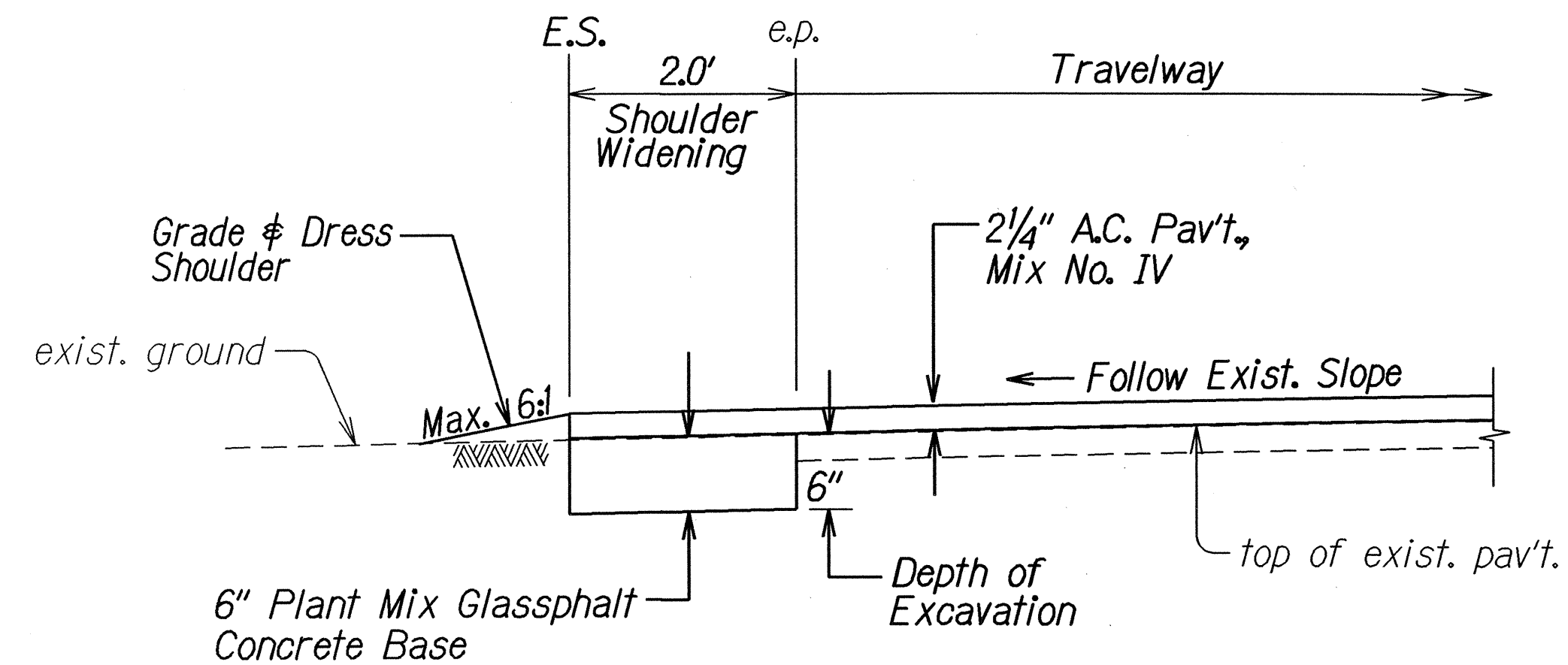
Sta. 66+00± to Sta. 66+50±
 SECTION D
 Not to Scale 16/8



Sta. 57+50± to Sta. 59+45±
 SECTION A
 Not to Scale 16/8



Sta. 59+45± to Sta. 62+00±
 SECTION B
 Not to Scale 16/8



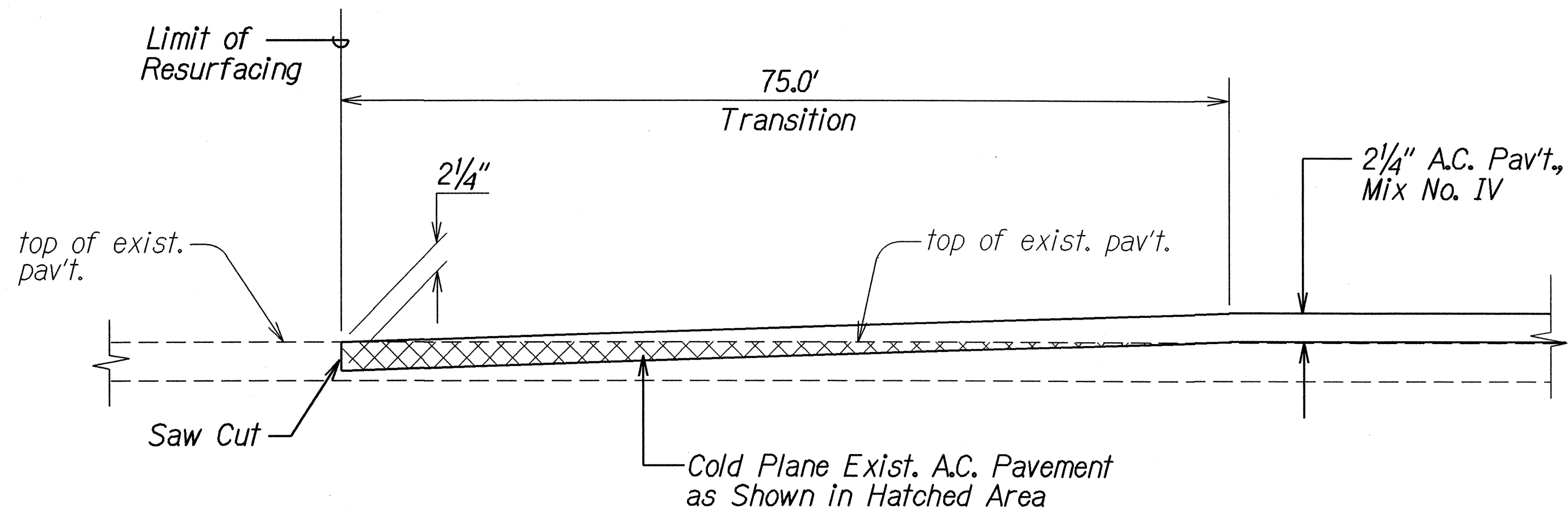
Sta. 67+20± to Sta. 69+12±
 SECTION E
 Not to Scale 16/8

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	10/05
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
APPROVED BY	

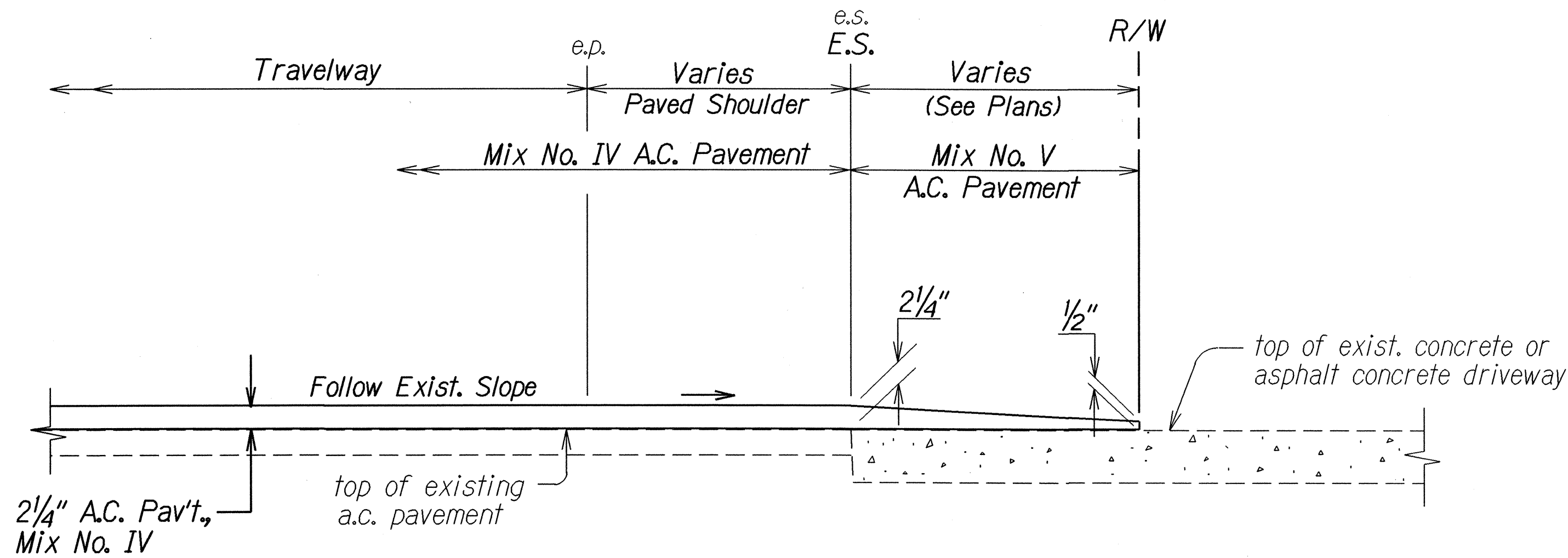
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
KUAMOO ROAD RESURFACING
Vicinity of Hawaiiana Street to Lili'a Place
Project No. 580A-01-06M
Scale: As Shown Date: March 2006
SHEET No. 3 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	580A-01-06M	2006	9	28



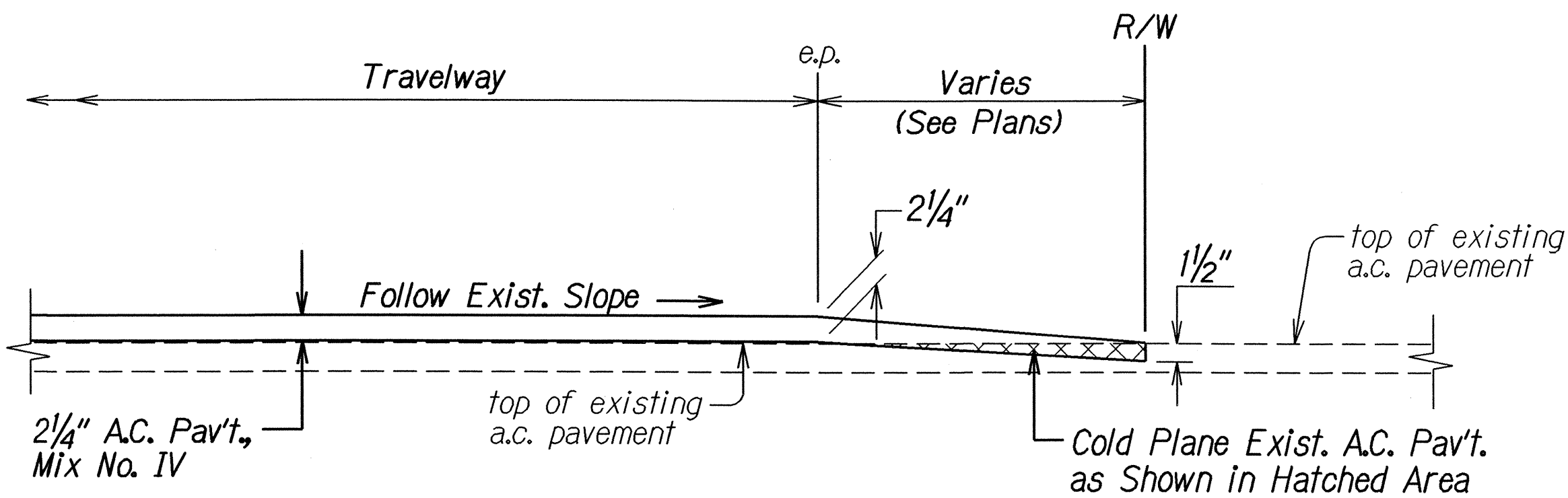
**COLD PLANED TRANSITION TO EXISTING A.C. PAVEMENT
AT BEGINNING AND END OF PROJECT**
Not to Scale



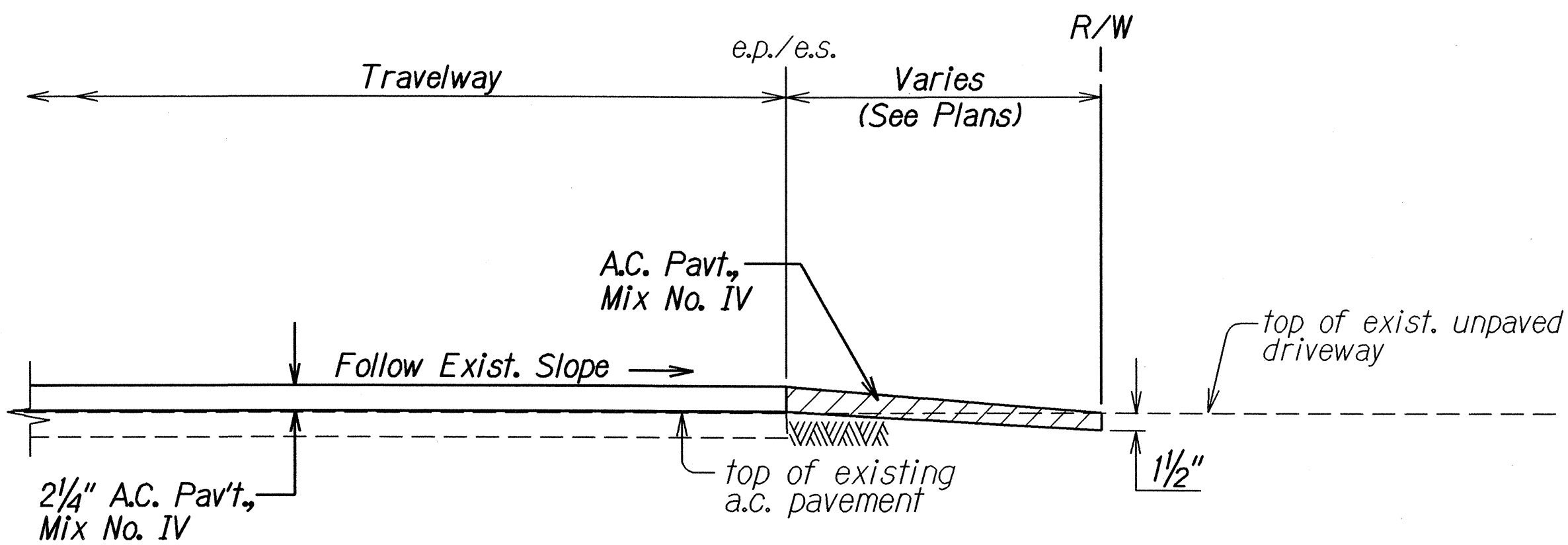
RESURFACING AT PAVED DRIVEWAYS
Not to Scale

NOTES:

- At concrete driveways where there is a.c. pavement over existing concrete, remove the existing a.c. pavement prior to resurfacing. Removing a.c. pavement shall be incidental to the various contract items.
- A.C. Pavement, Mix No. V shall be used from e.s. (or E.S.) to R/W or to the limits of resurfacing as indicated on the plans. A.C. Pavement Mix No. V shall be paid for under contract Item No. 401.0500 - Asphalt Concrete Pavement, Mix No. V.



RESURFACING AT PAVED SIDEROADS
Not to Scale



RESURFACING AT UNPAVED DRIVEWAYS
Not to Scale

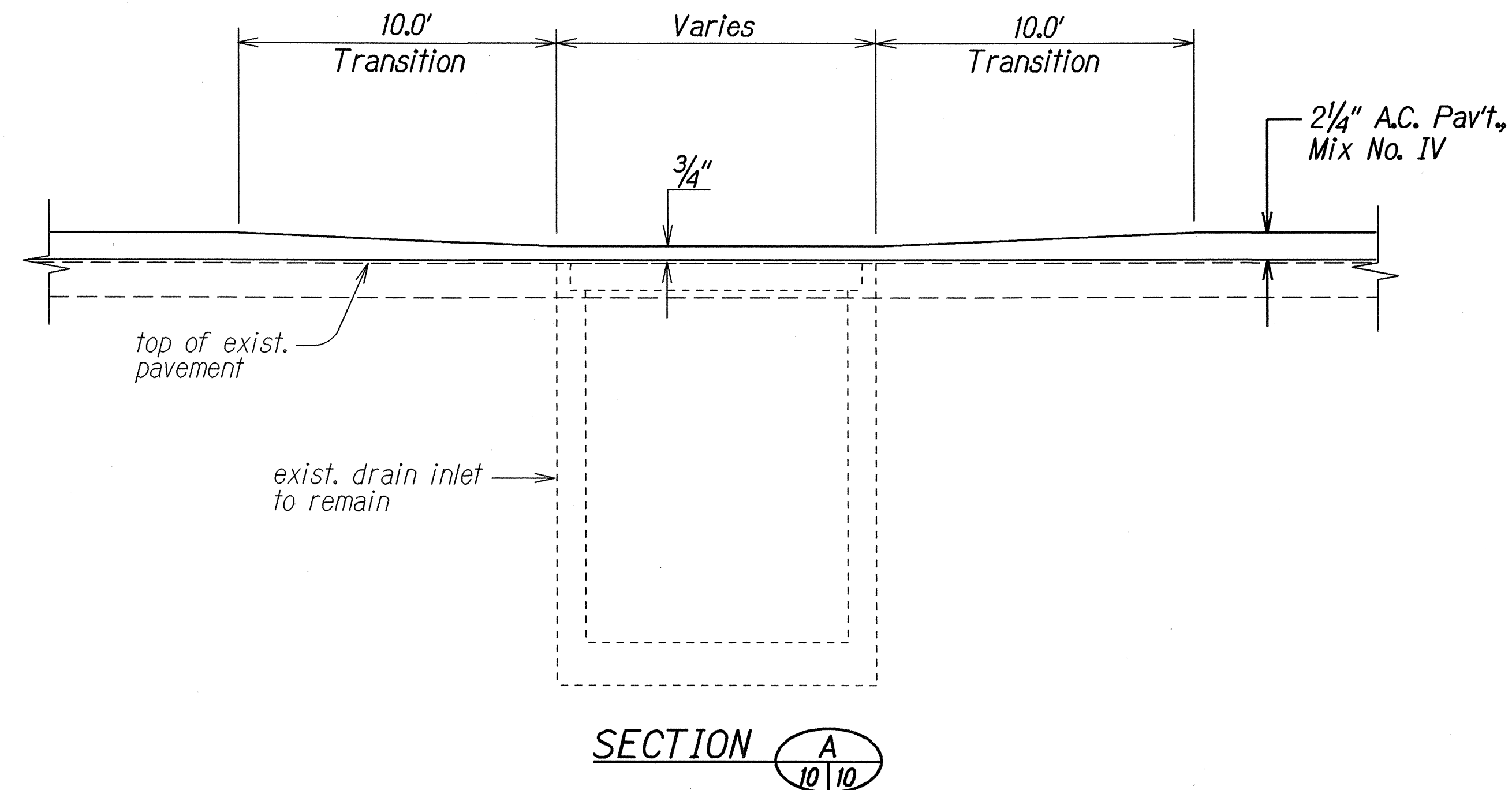
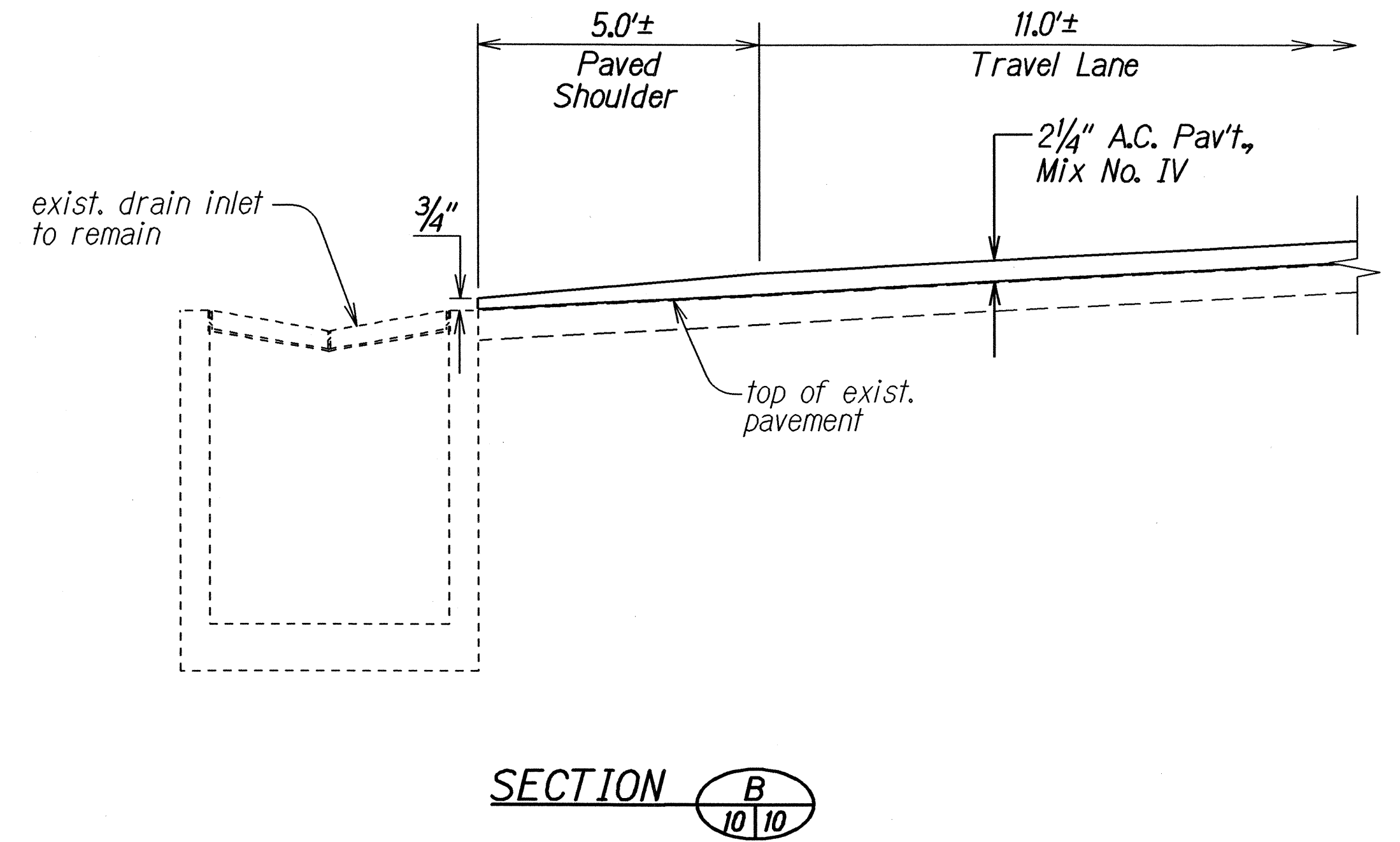
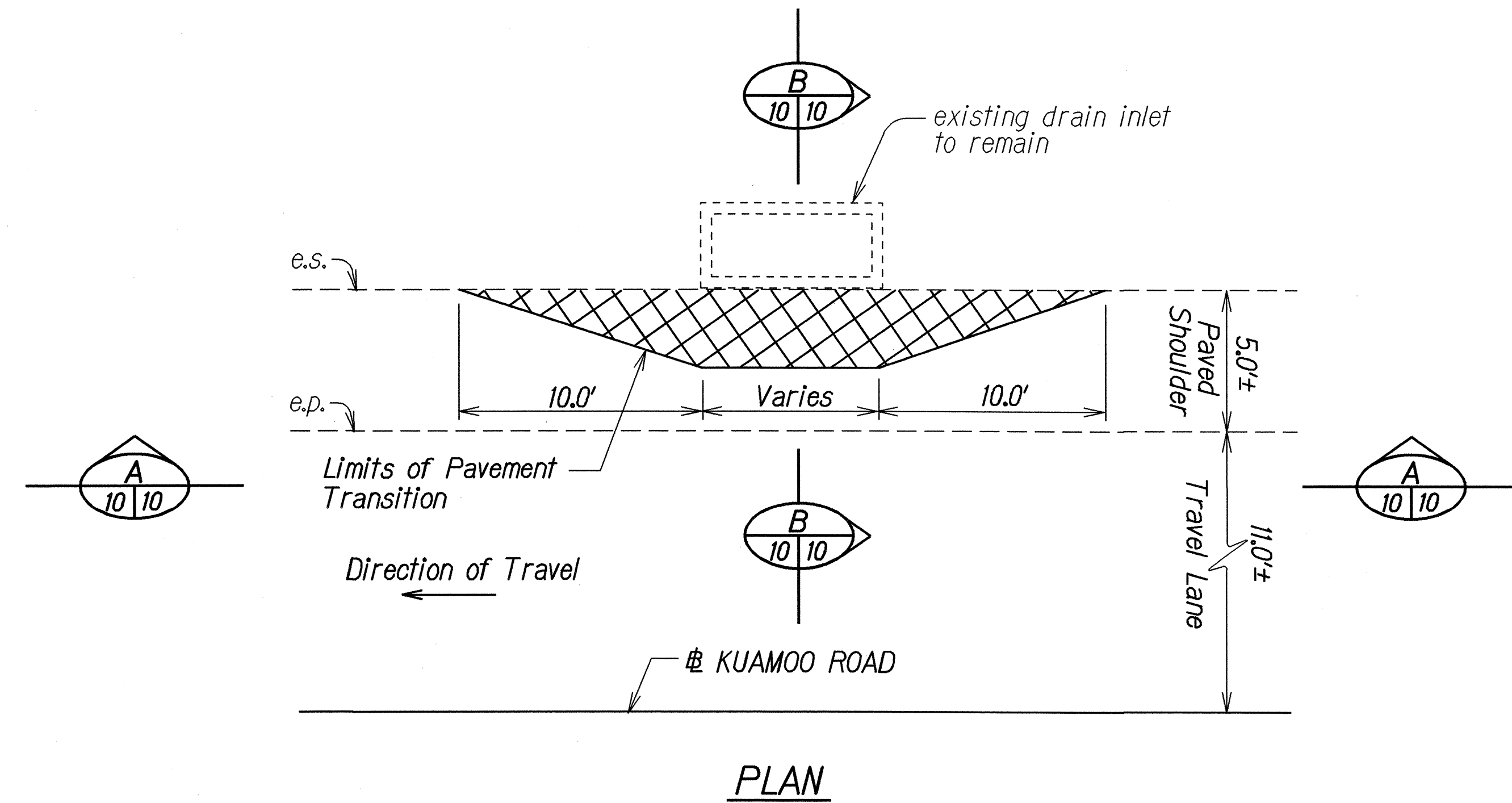
SURVEY PLOTTED BY	DATE
DRAWN BY	10/2/05
TRACED BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
REVISIONS	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

KUAMOO ROAD RESURFACING
Vicinity of Hawaiiana Street to Lili'a Place
Project No. 580A-01-06M
Scale: As Shown Date: March 2006
SHEET No. 4 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	580A-01-06M	2006	10	28



TRANSITION DETAIL AT EXISTING DRAIN INLETS
Not to Scale

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	10/05
DESIGNED BY	CHECKED BY	
CHECKED BY		

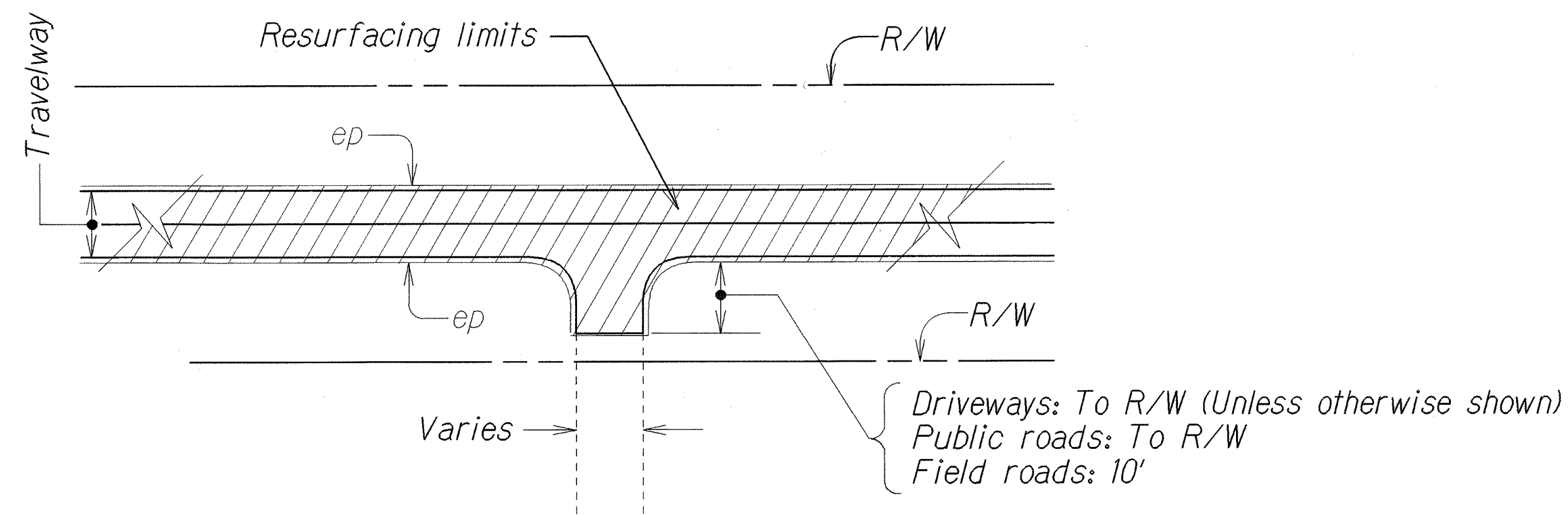
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
KUAMOO ROAD RESURFACING
Vicinity of Hawaiiana Street to Lilia Place
Project No. 580A-01-06M

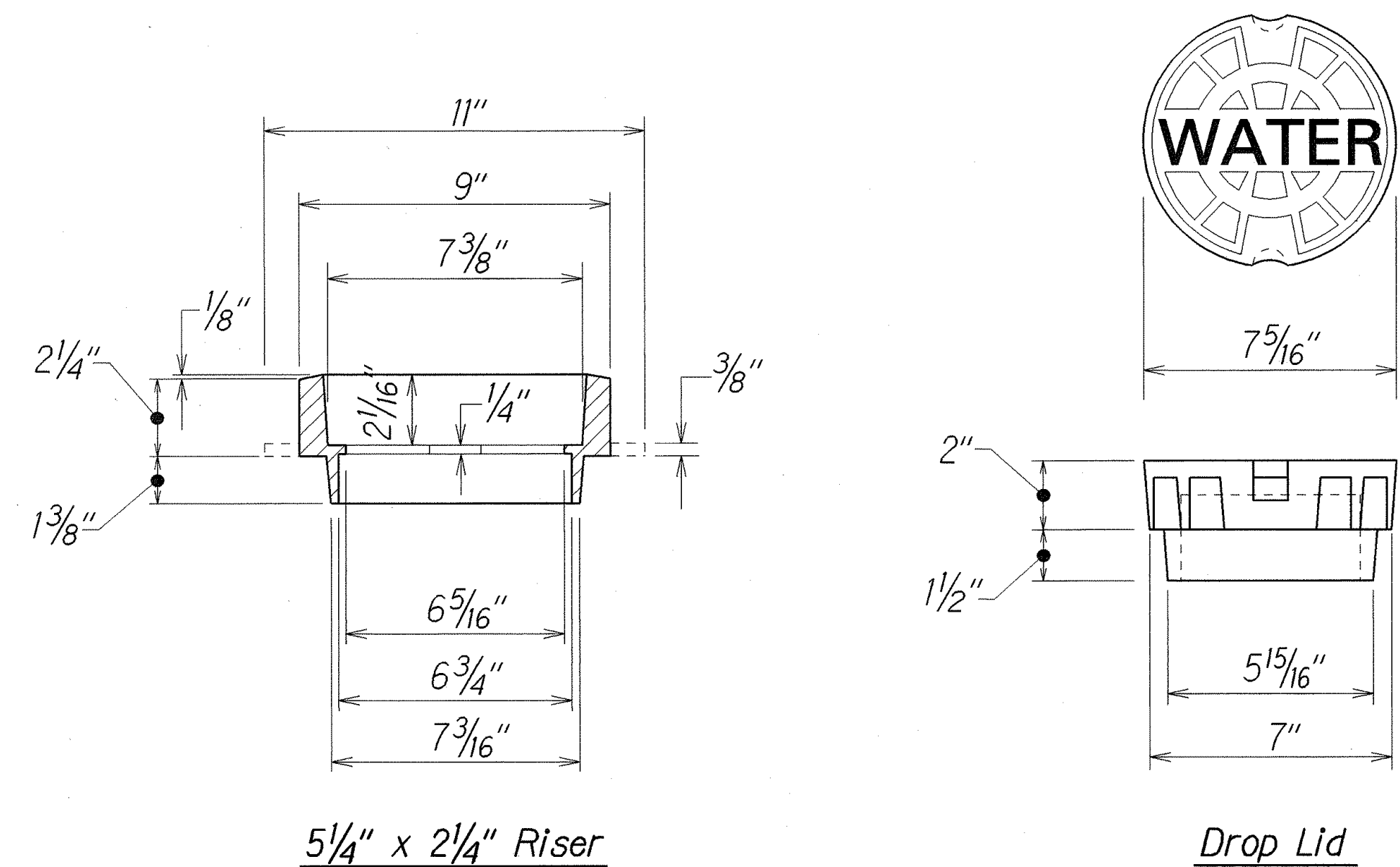
Scale: 1" = 40'
Date: March 2006

SHEET No. 5 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	580A-01-06M	2006	11	28

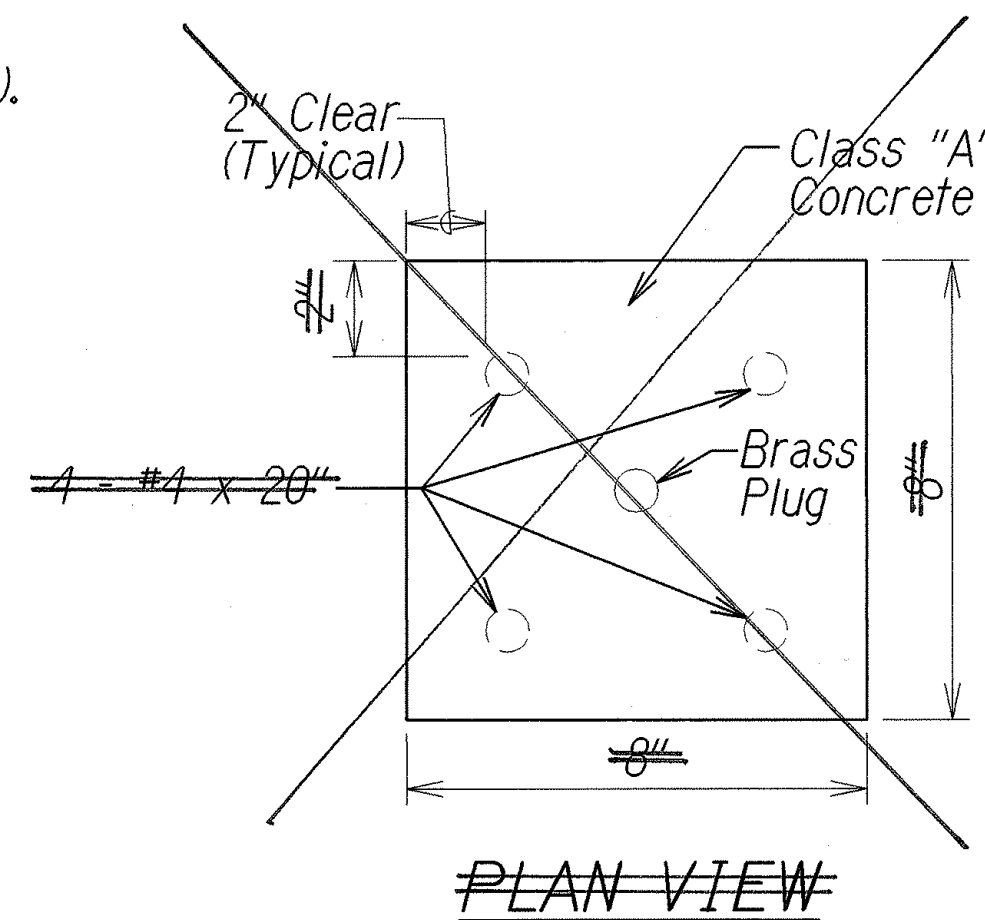
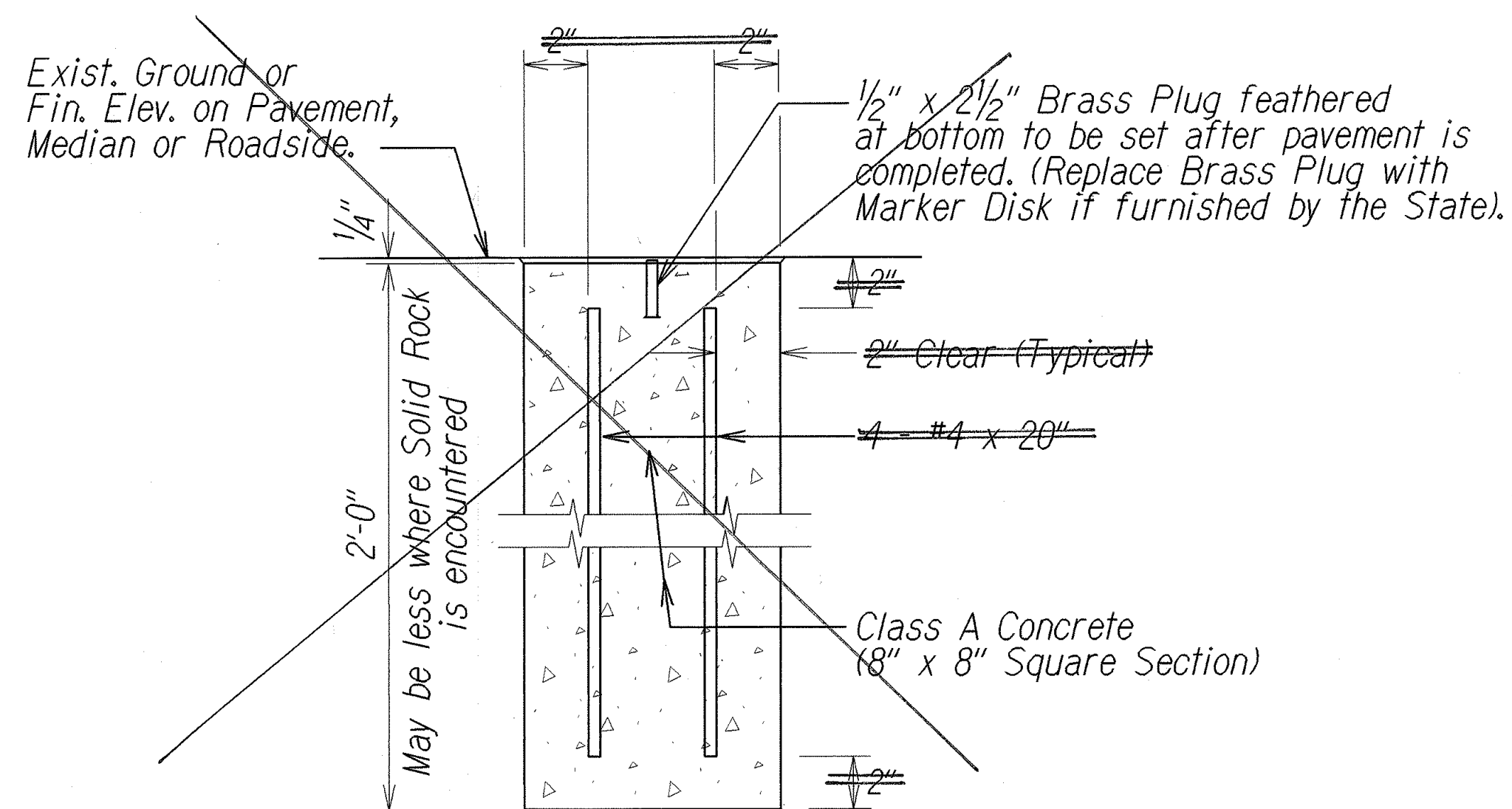


PLAN
TYPICAL RESURFACING LIMITS
Not to Scale



WATER VALVE BOX ADJUSTMENT
TYPICAL DETAIL - RISER & DROP LID
Not to Scale

Note: Tack weld the cast iron riser to the existing cast iron valve box.



~~Note: This detail is applicable to the installation of new centerline and reference survey monument only. Refer to Std. Plan D-06 for adjusting existing centerline and reference survey monument.~~

DETAIL FOR CENTERLINE & REFERENCE
SURVEY MONUMENT
~~Not to Scale~~

APPROVED:

Bruce J. Jones
for Manager & Chief Engineer
Department of Water

4/13/06
Date

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
KUAMOO ROAD RESURFACING
Vicinity of Hawaiiana Street to Lilia Place
Project No. 580A-01-06M
Scale: 1" = 40'
Date: March 2006

SHEET No. 6 OF 6 SHEETS

"AS-BUILT"