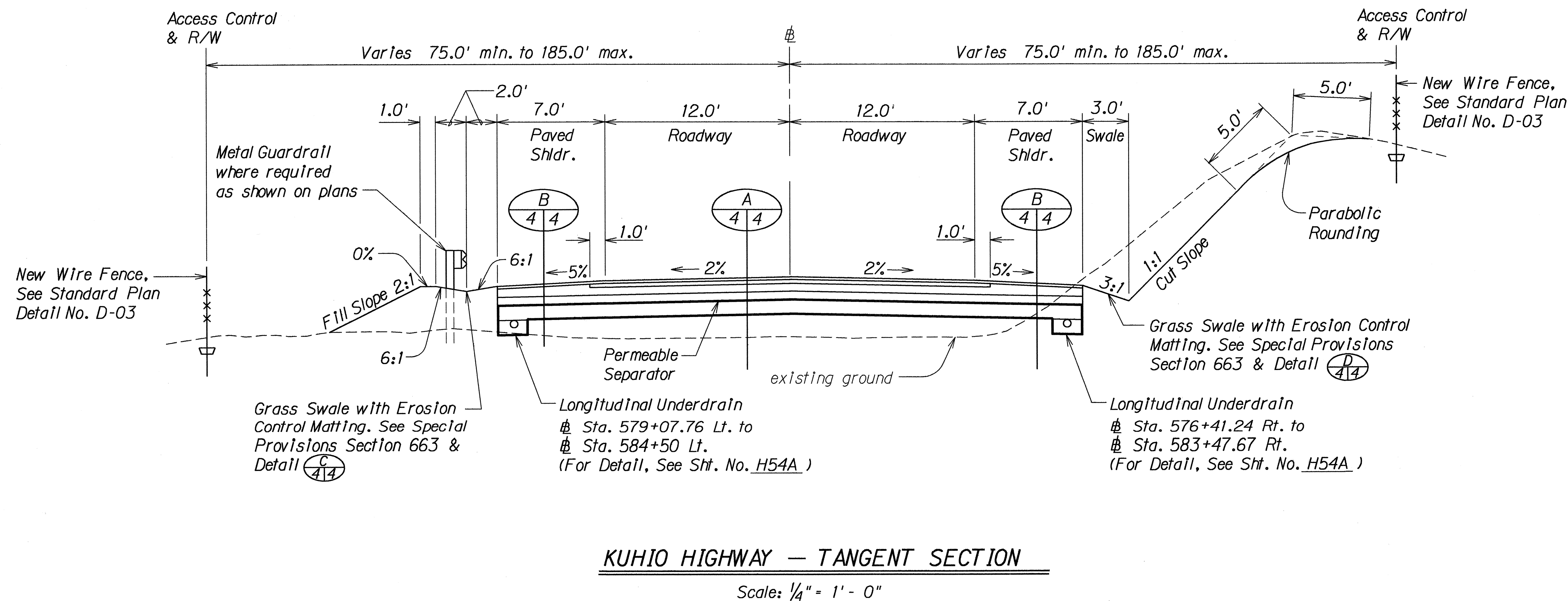
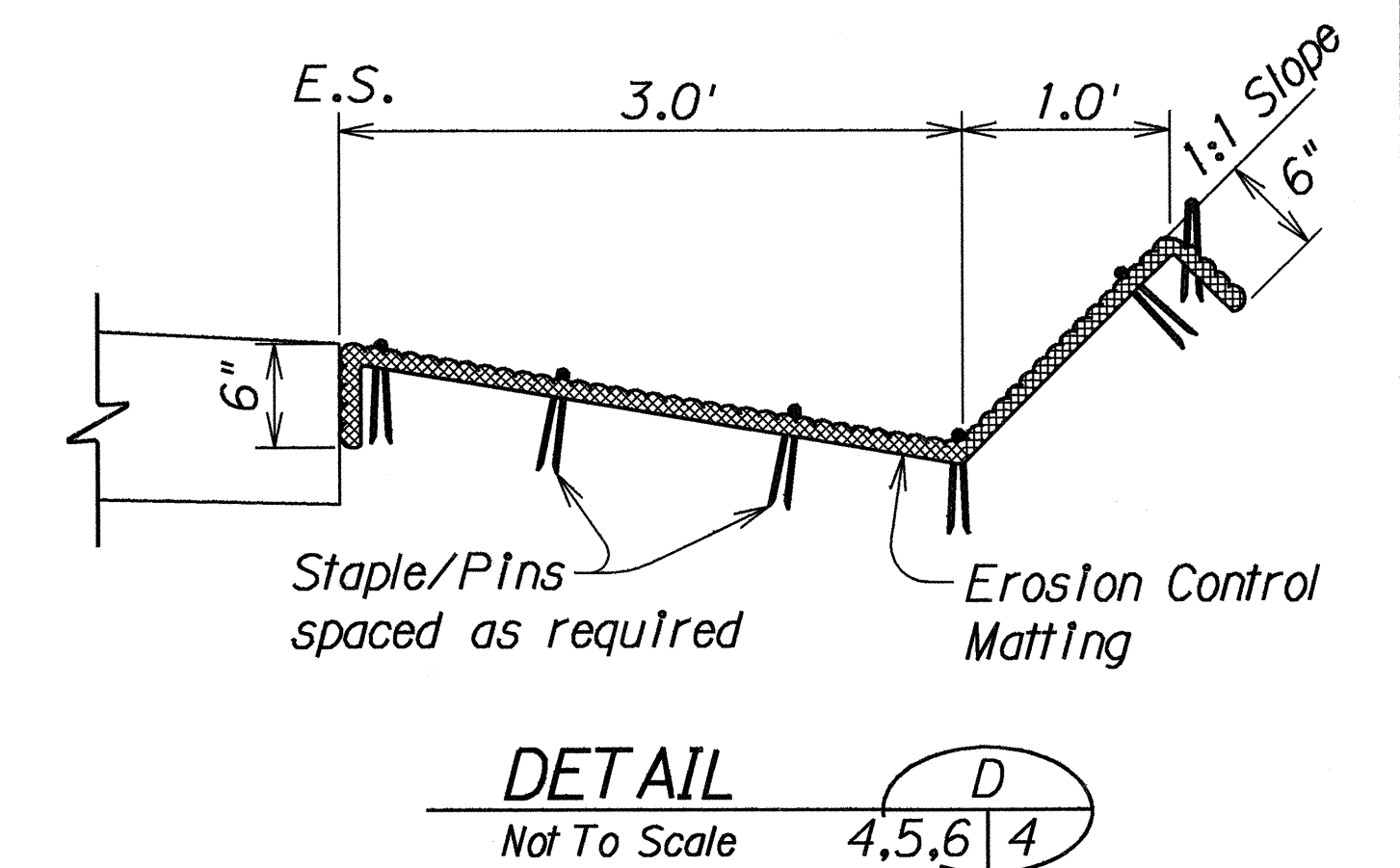
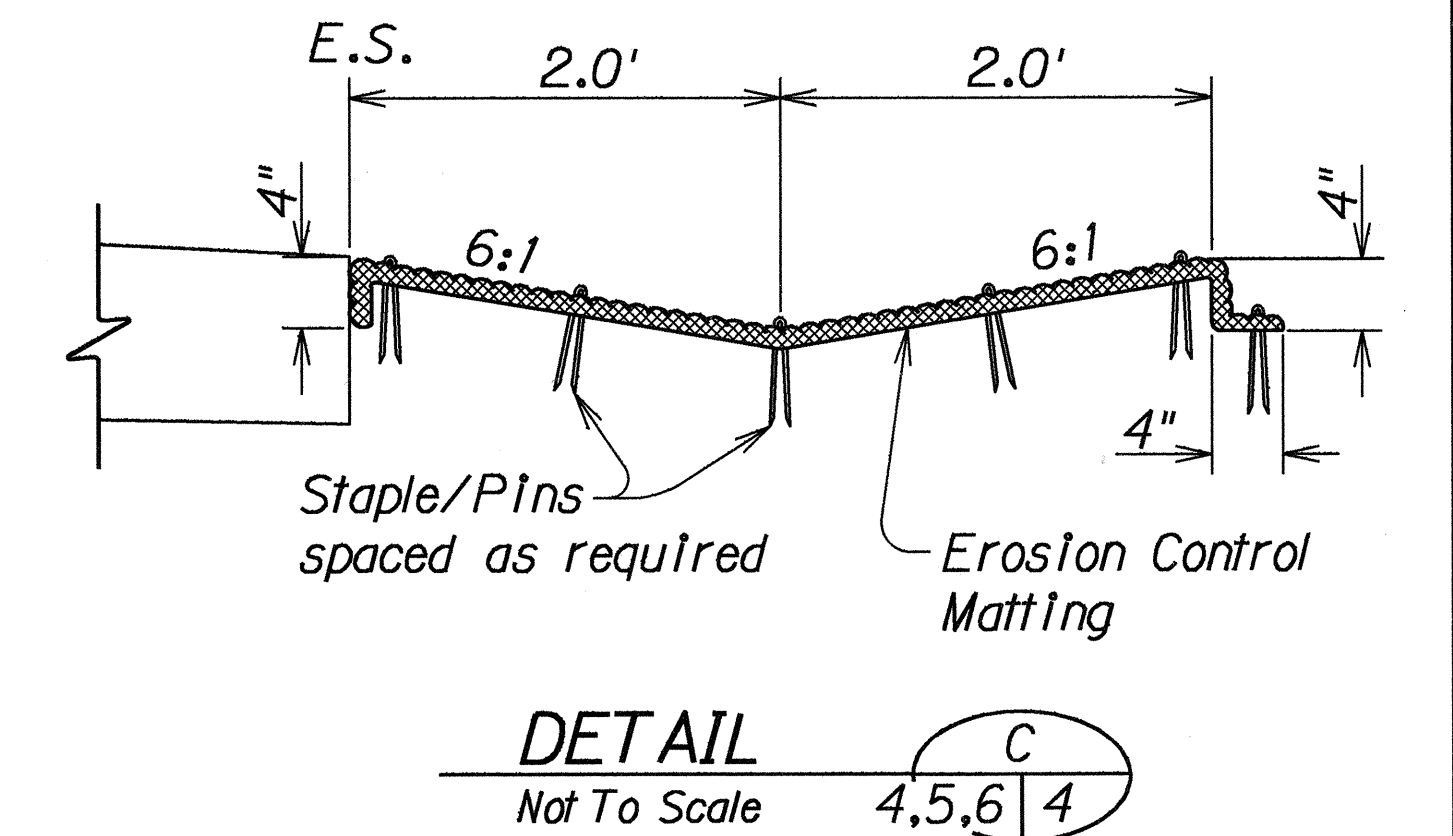
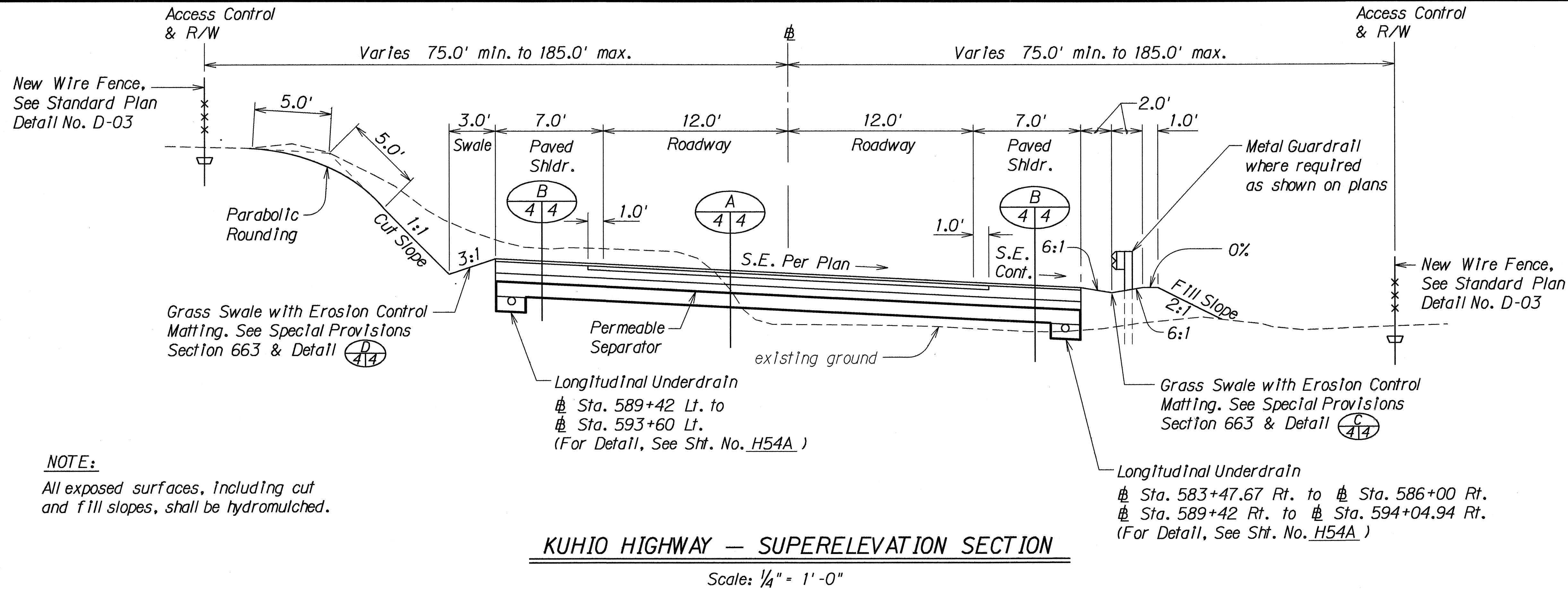
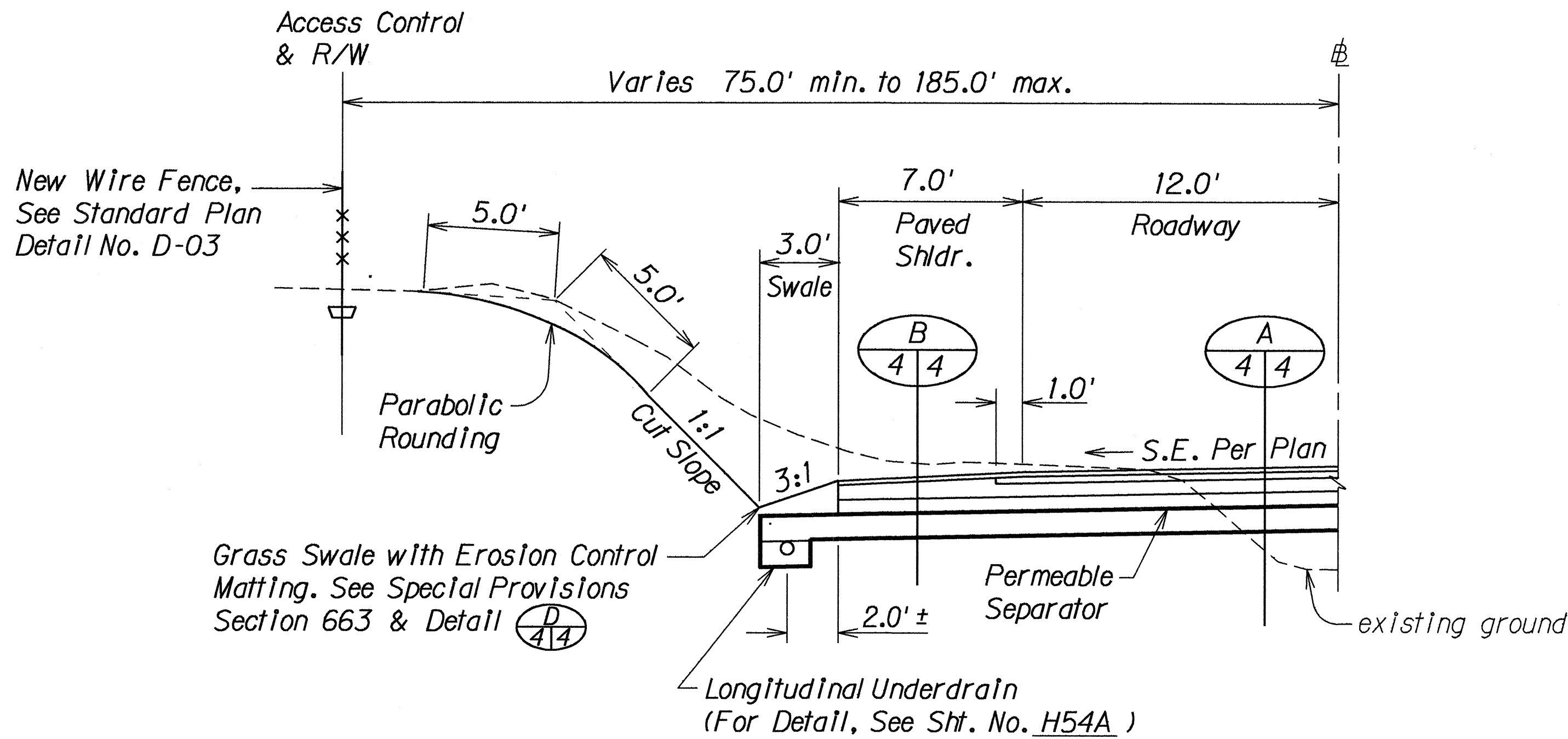


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-056-1(31)	1991	C.O.4	126



2-5-93	Moved Pavement and Superelevation Details to Sht. No. 45-1 per C.O.4 Added Underdrain and Revised Typical Sections and Details per C.O.4
12-04-91	Added Erosion Control Matting Detail
11-18-91	Added Hydromulching Note
10-30-91	Added Erosion Control Matting to Grass Swale Extended Paved Shoulders and Revised Shoulder Pavement Design
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL SECTIONS	
KUHIO HIGHWAY	
Princeville To Kailiwal	
F.A. Project No. F-056-1(31)	
Scale: As Shown	Date: Oct., 1990
SHEET No. 1 OF 3 SHEETS	

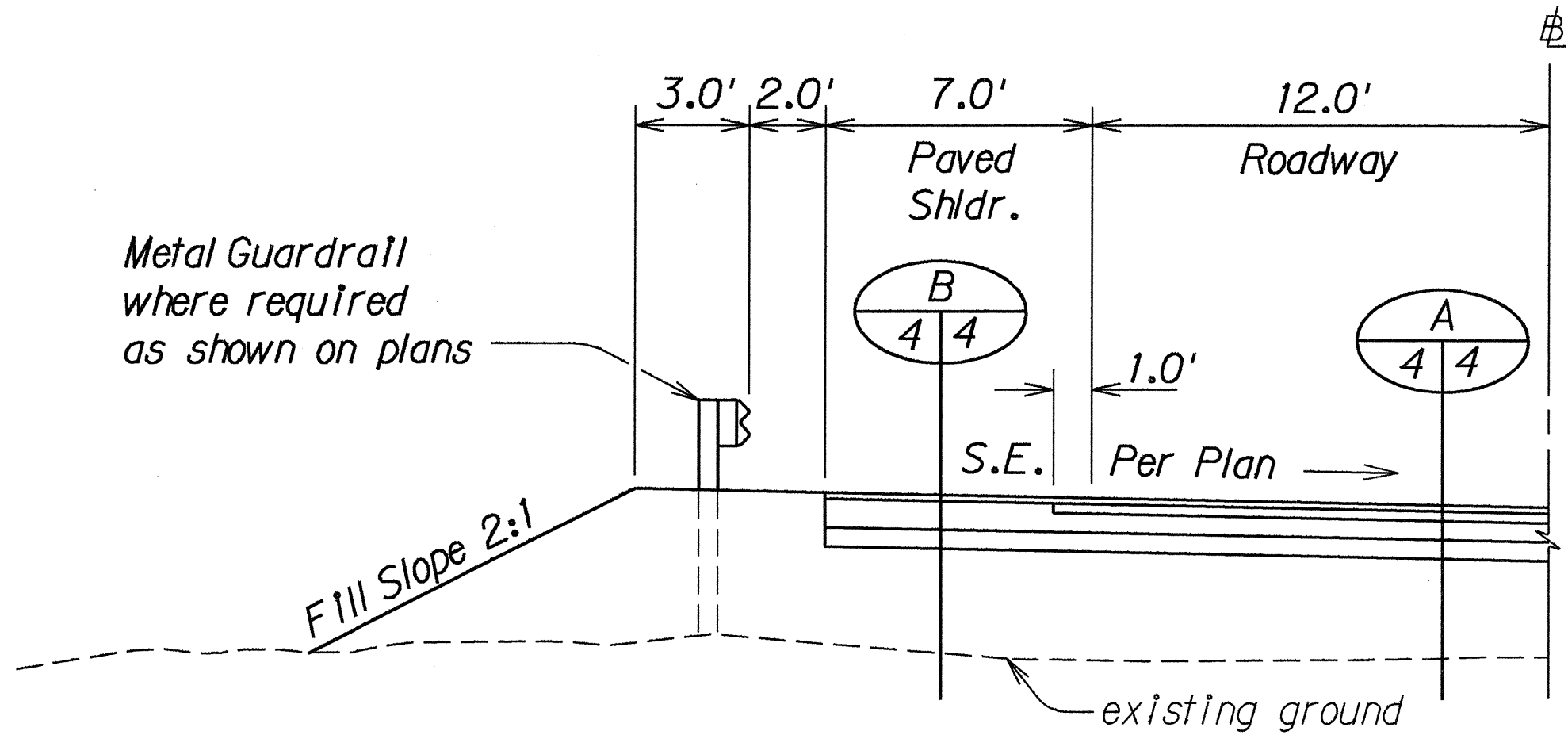
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-056-1(31)	1991	C.O.4S-1	126



**KUHIO HIGHWAY — TANGENT/SUPERELEVATION
SECTION WITH OFFSET UNDERDRAIN**

Sta. 576+41.24 Lt. to Sta. 579+07.76 Lt.
Sta. 584+50 Lt. to Sta. 586+00 Lt.
Sta. 593+60 Lt. to Sta. 594+04.94 Lt.

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

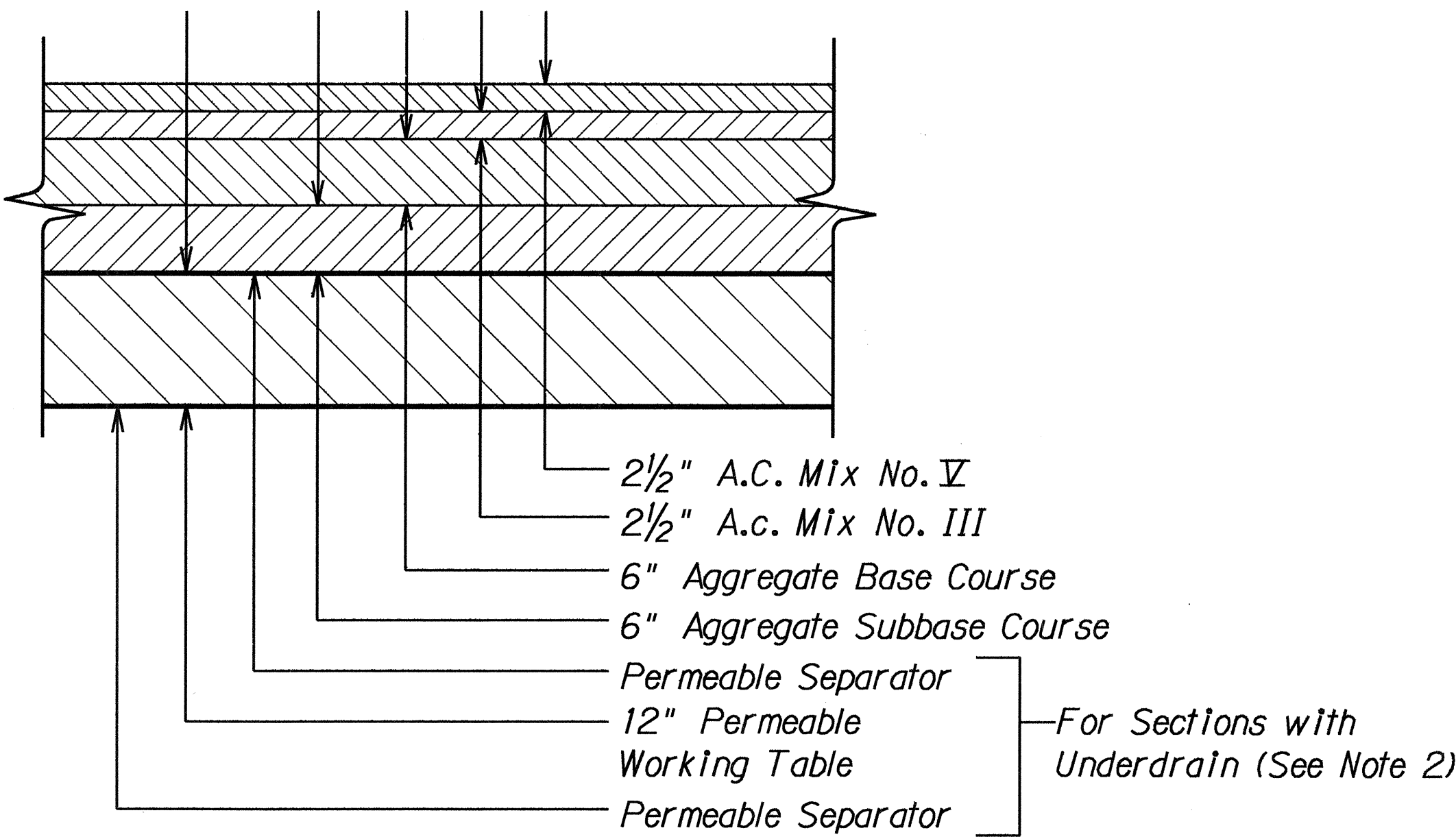


KUHIO HIGHWAY — SUPERELEVATION SECTION ON FILL

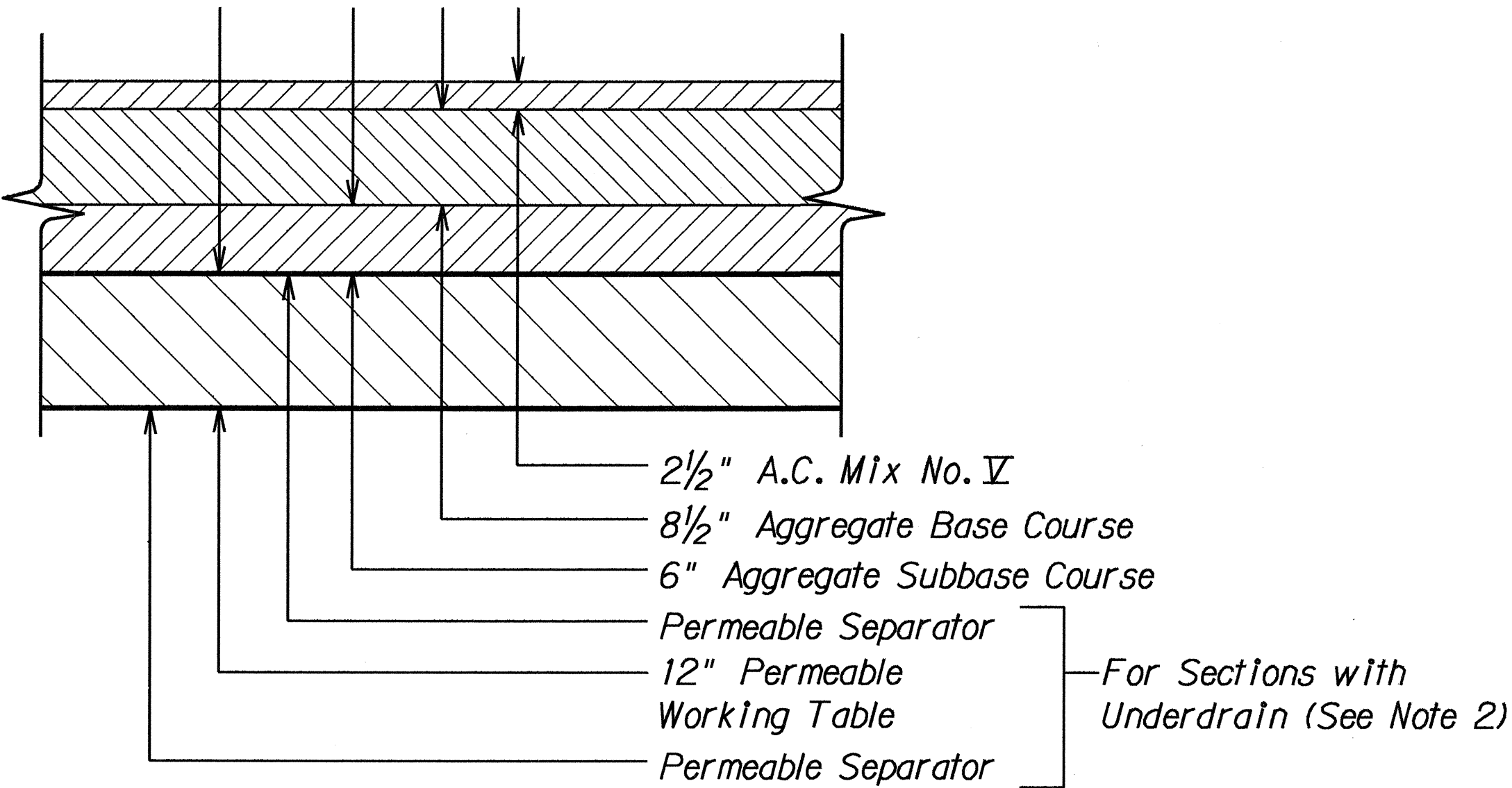
Scale: 1/4" = 1' - 0"

NOTES:

1. All exposed surfaces, including cut and fill slopes, shall be hydromulched.
2. Contractor shall use 6-Inch Minus Coarse Rock for Permeable Working Table.



DETAIL A
Scale: 1" = 1' - 0"



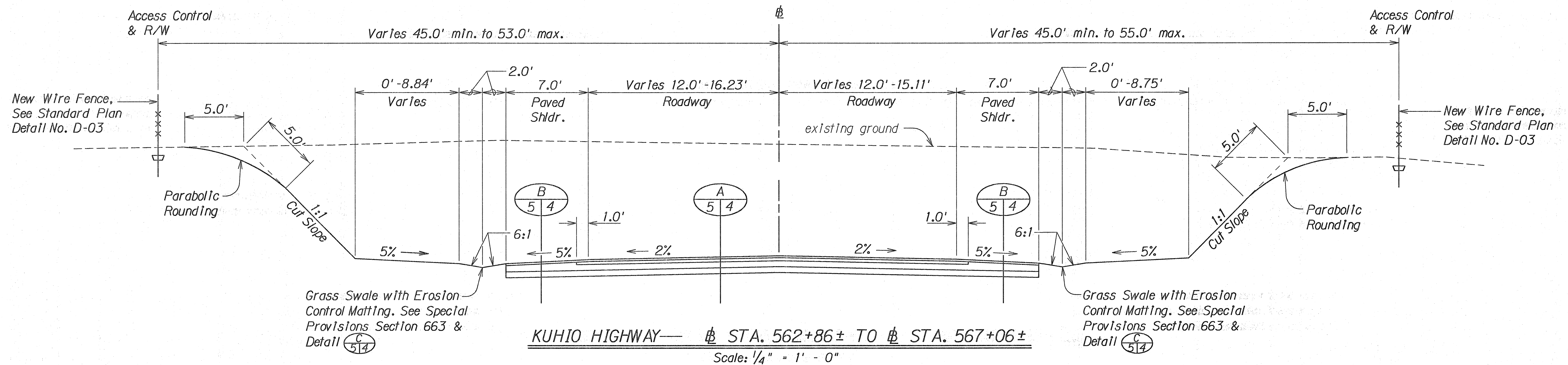
DETAIL B
Scale: 1" = 1' - 0"

2-5-93	Added Sheet C.O. 4S-1 Pavement & Superelevation Details Moved from Sheet No. 4. Added Section with Offset Underdrain.
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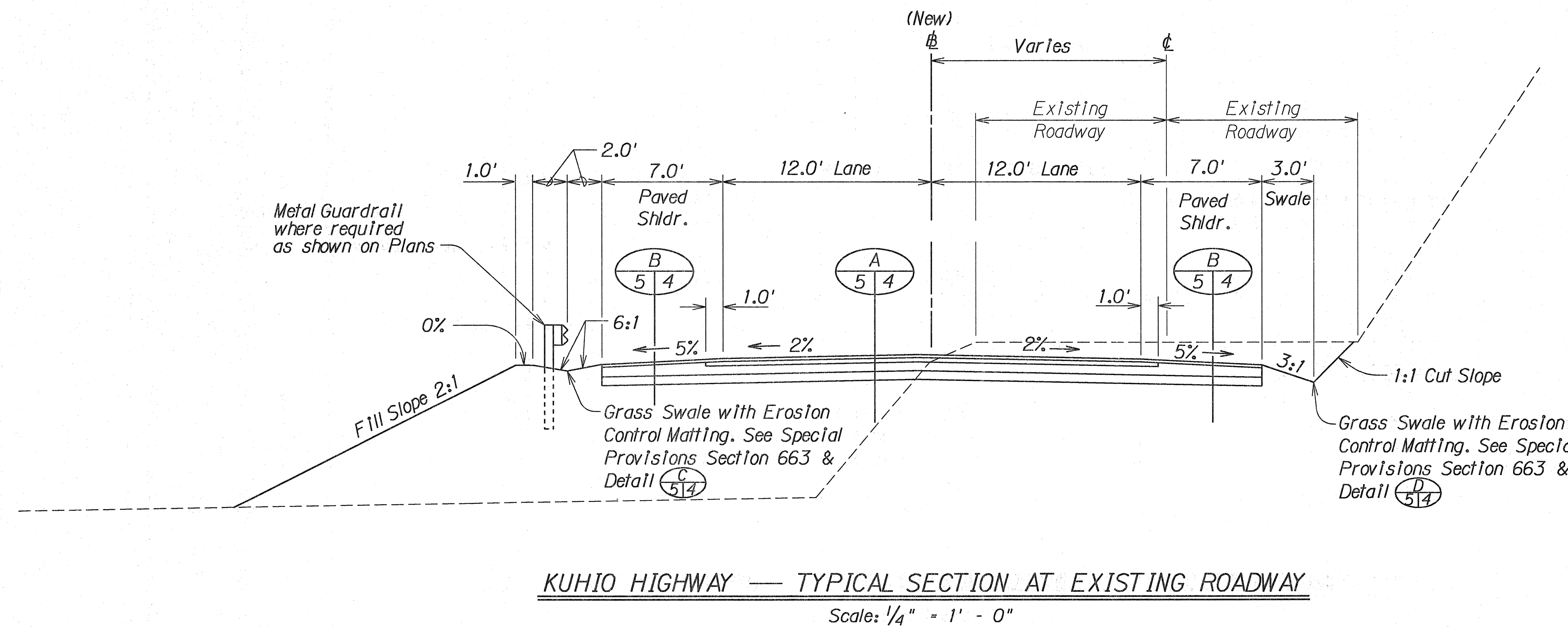
DATE	REVISION
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STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL SECTIONS	
KUHIO HIGHWAY Princeville To Kailiwal F.A. Project No. F-056-1(31)	
Scale: As Shown	Date: Feb., 1993
SHEET No. 1 OF 3 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-056-1(31)	1991	5	126



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

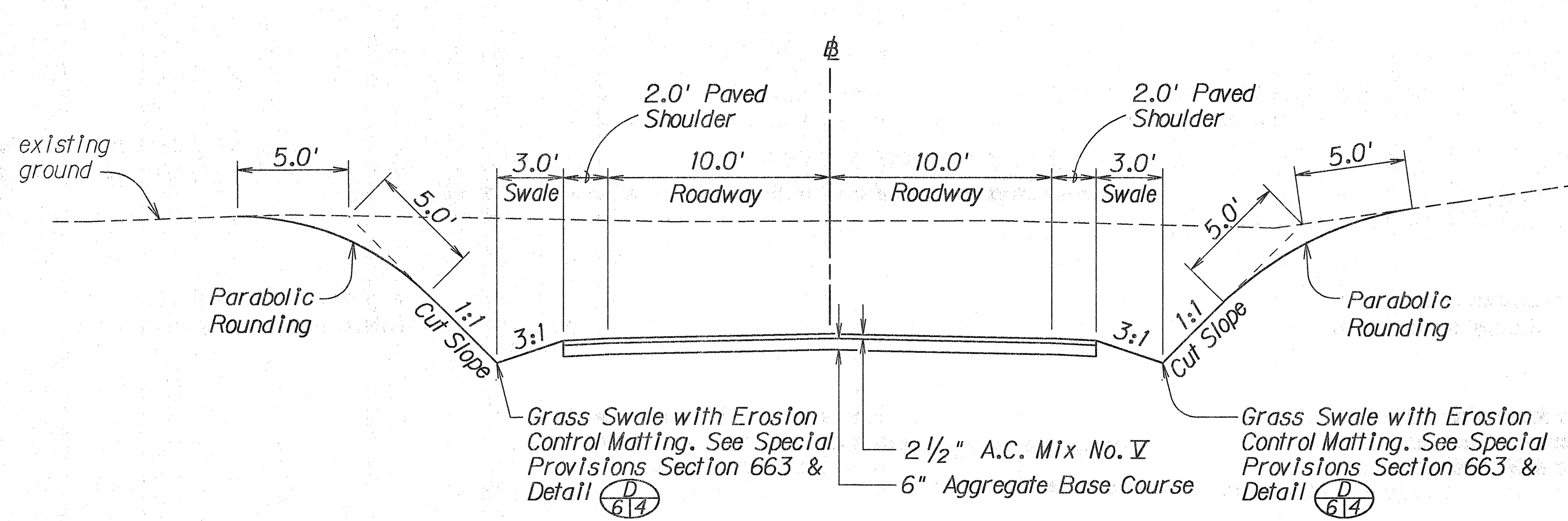


NOTE: All exposed surfaces, including cut and fill slopes, shall be hydromulched.

11-18-91	Added Hydromulching Note
10-30-91	Added Erosion Control Matting to Grass Swale Extended Paved Shoulders and Revised Shoulder Pavement Design

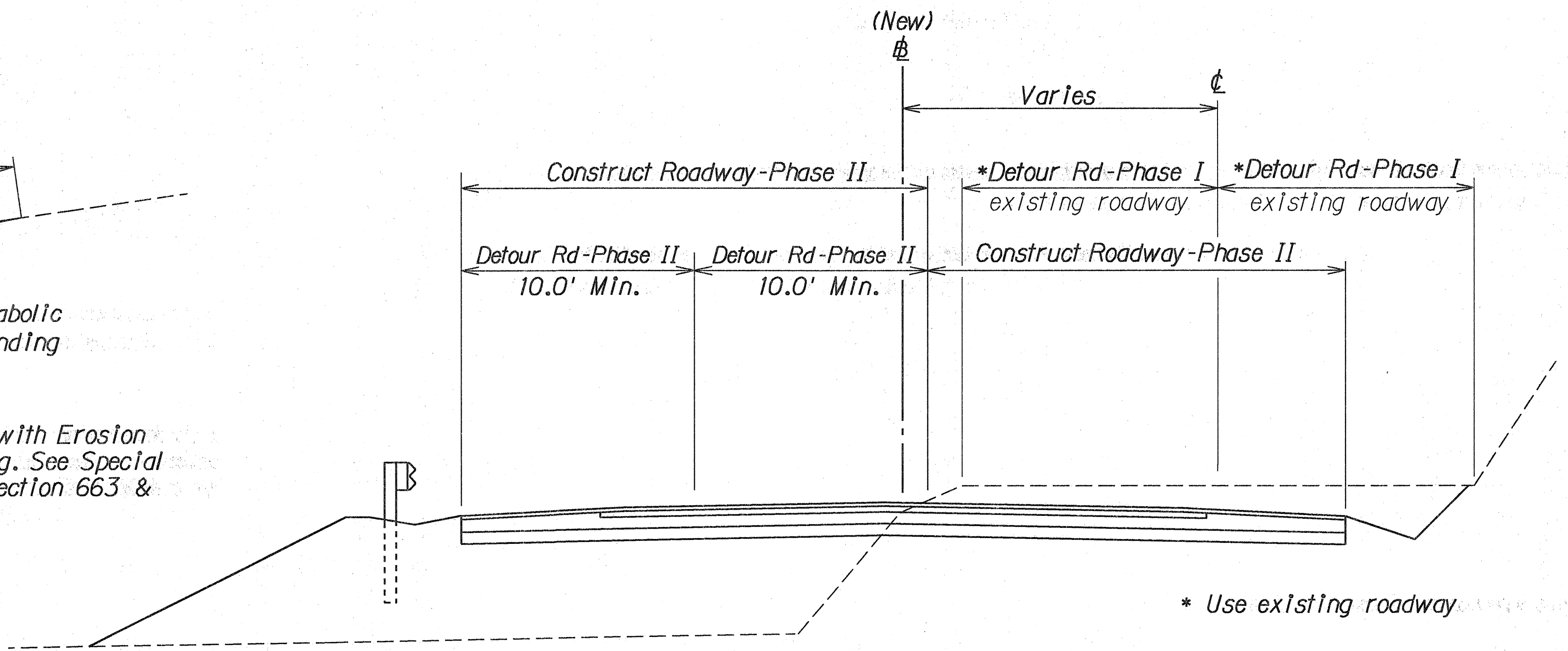
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL SECTIONS	
KUHIO HIGHWAY	
Princeville To Kalihiwai	
F.A. Project No. F-056-1(31)	
Scale: As Shown	Date: May, 1991
SHEET No. 2 OF 3 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-056-1(31)	1991	6	126



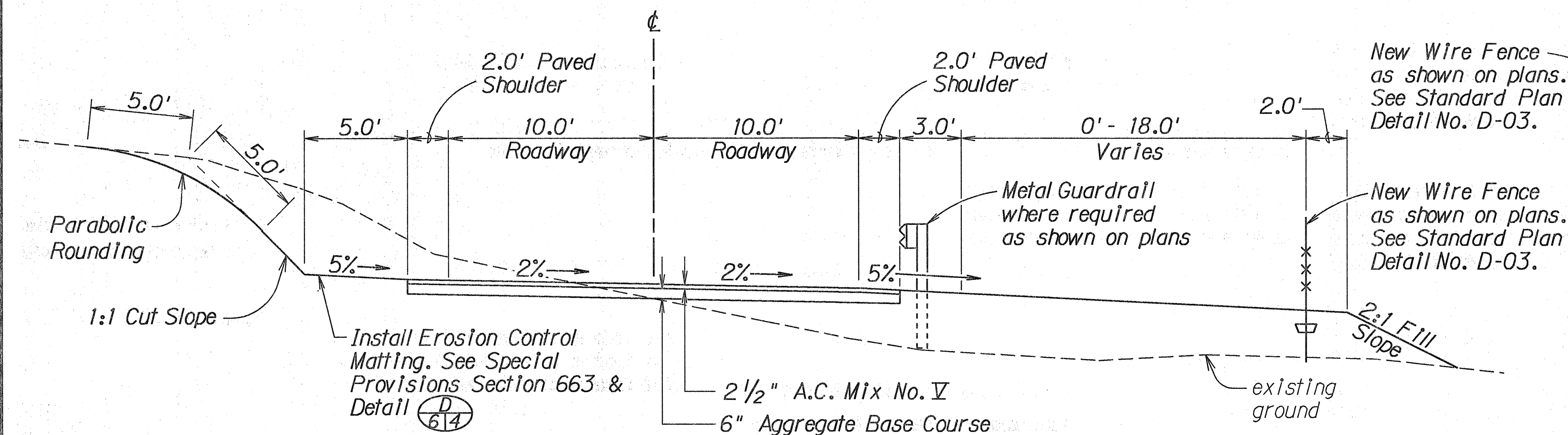
KAPA'KA STREET — TYPICAL SECTION

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



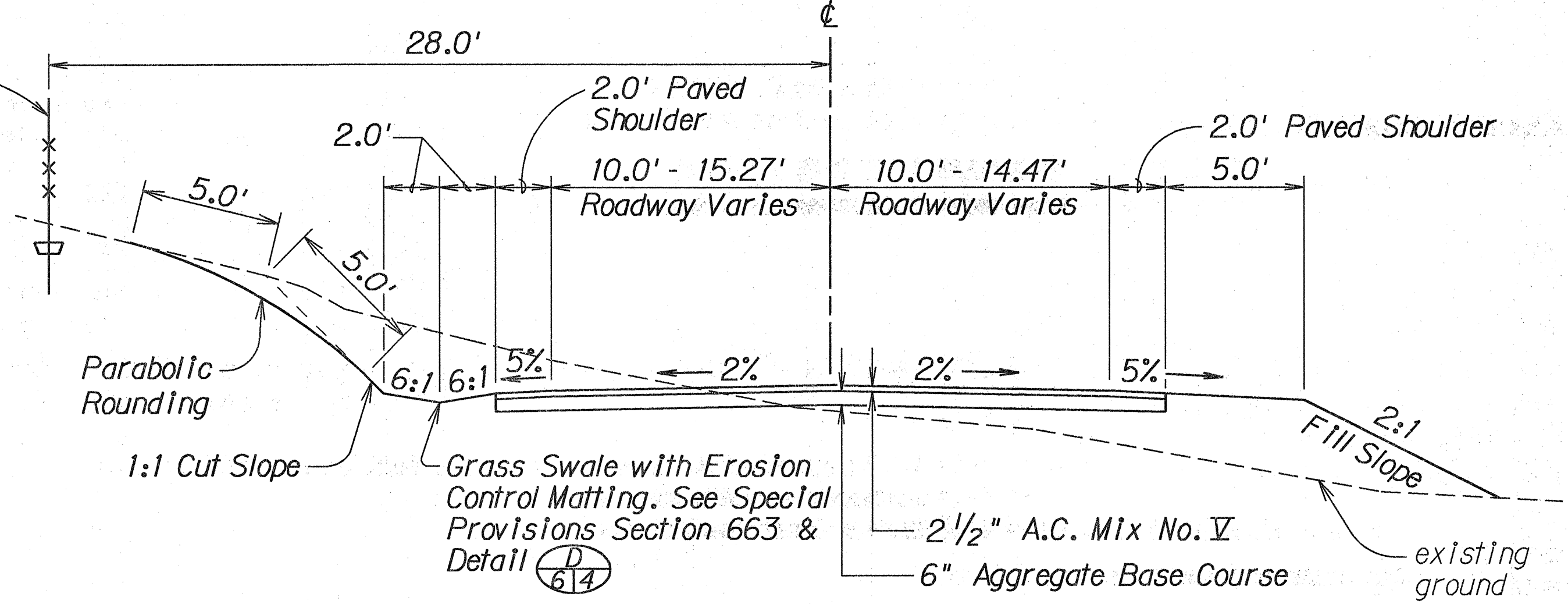
KUHIO HIGHWAY — TYPICAL SECTION FOR CONSTRUCTION PHASING

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



REFUSE SERVICE ROAD — TYPICAL SECTION

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



REFUSE ACCESS ROAD — TYPICAL SECTION

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

NOTE: All exposed surfaces, including cut and fill slopes, shall be hydromulched.

DATE	
DESIGNED BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
NO.	

11-27-91	Added Typical Section for Construction Phasing
10-30-91	Added Erosion Control Matting to Grass Swale
7-25-91	Added Hydromulching Note
DATE	REVISION

APPROVED:

COUNTY ENGINEER, COUNTY OF KAUAI
DATE 10/16/91

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

KUHIO HIGHWAY
Princeville To Kalihiwal
F.A. Project No. F-056-1(31)

Scale: As Shown
Date: June, 1991

SHEET No. 3 OF 3 SHEETS