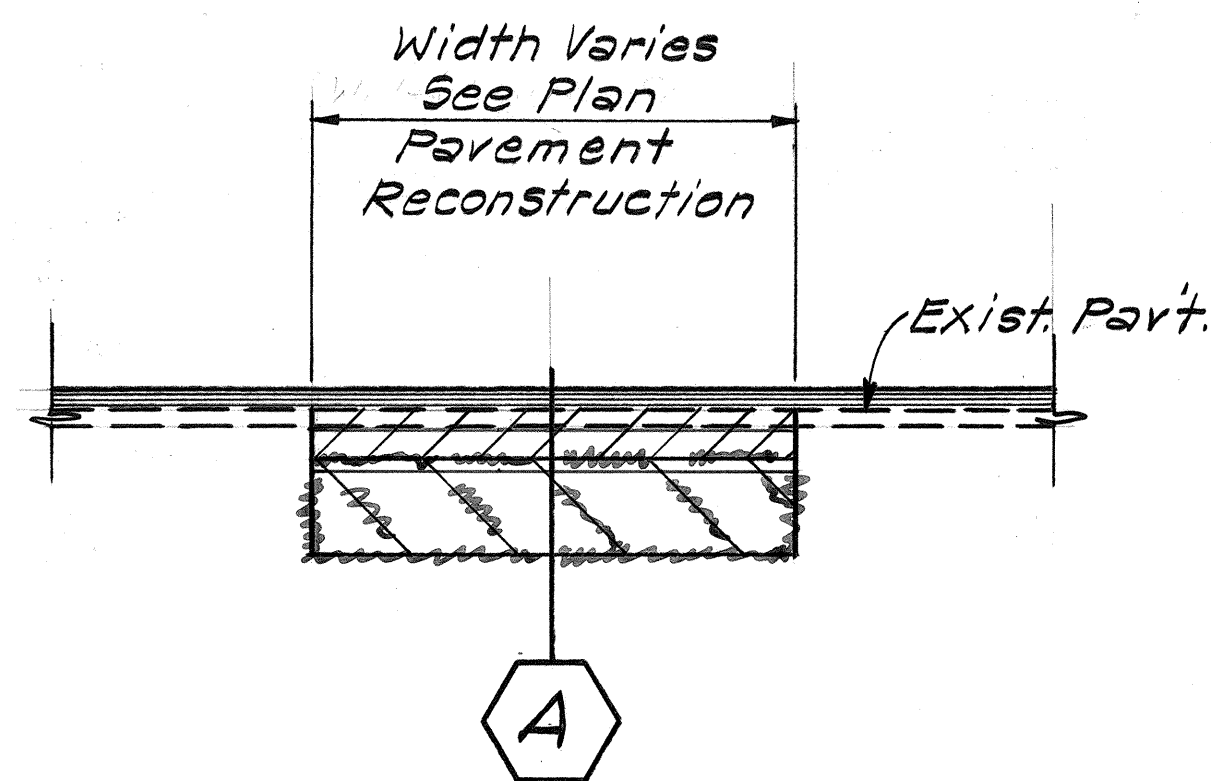
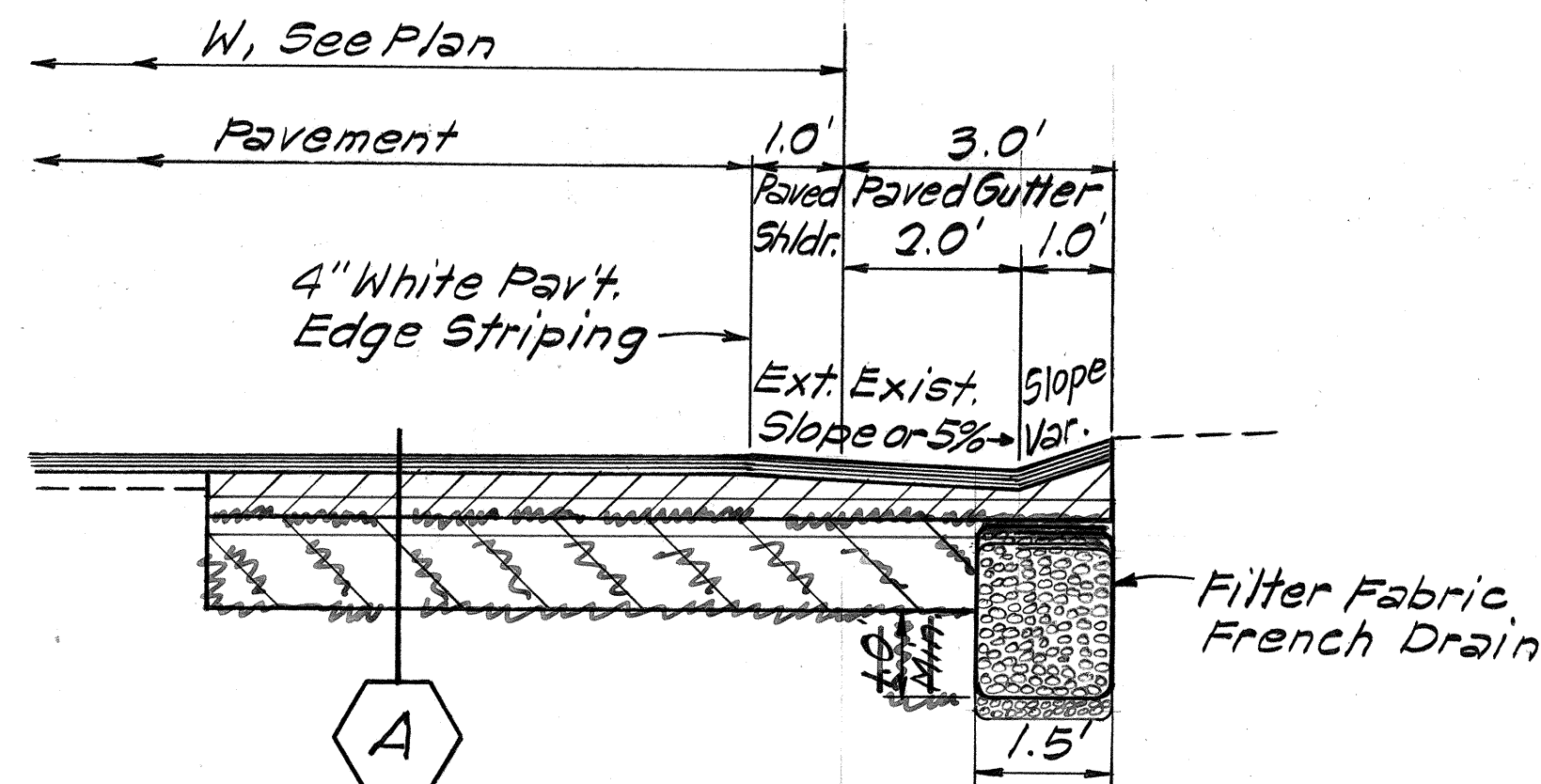


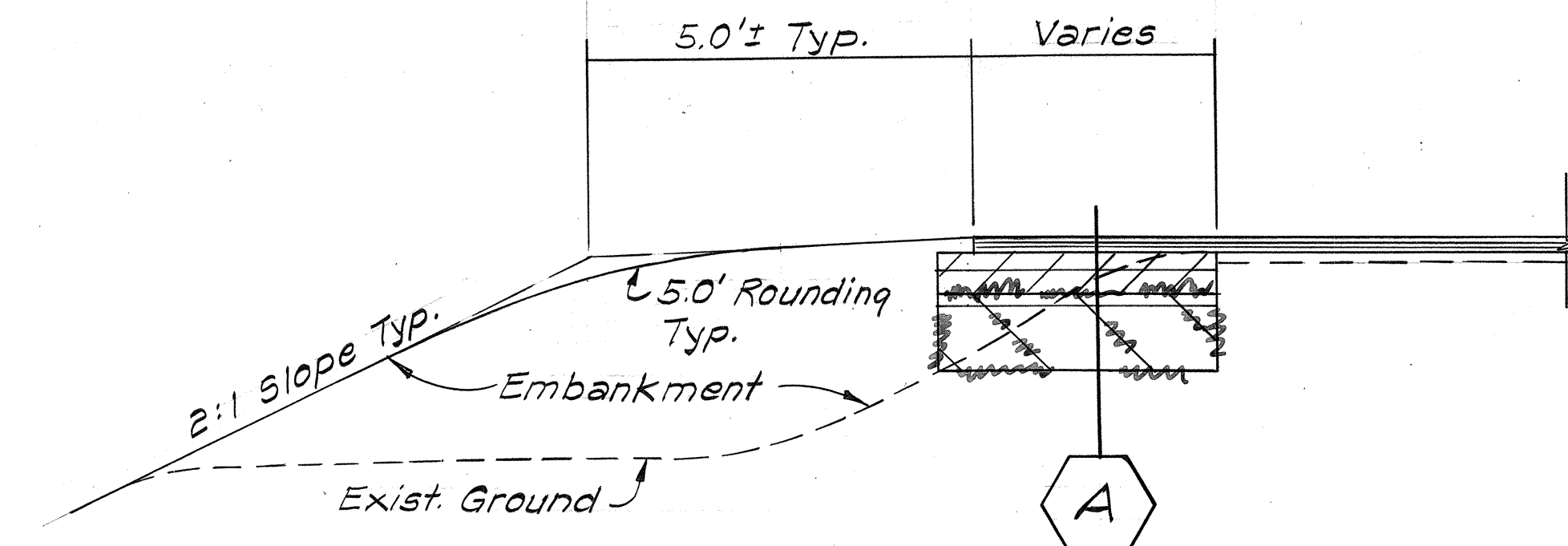
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360A-01-80	1980	2	33



PAVEMENT RECONSTRUCTION SECTION
Scale: 1/2"=1'-0"



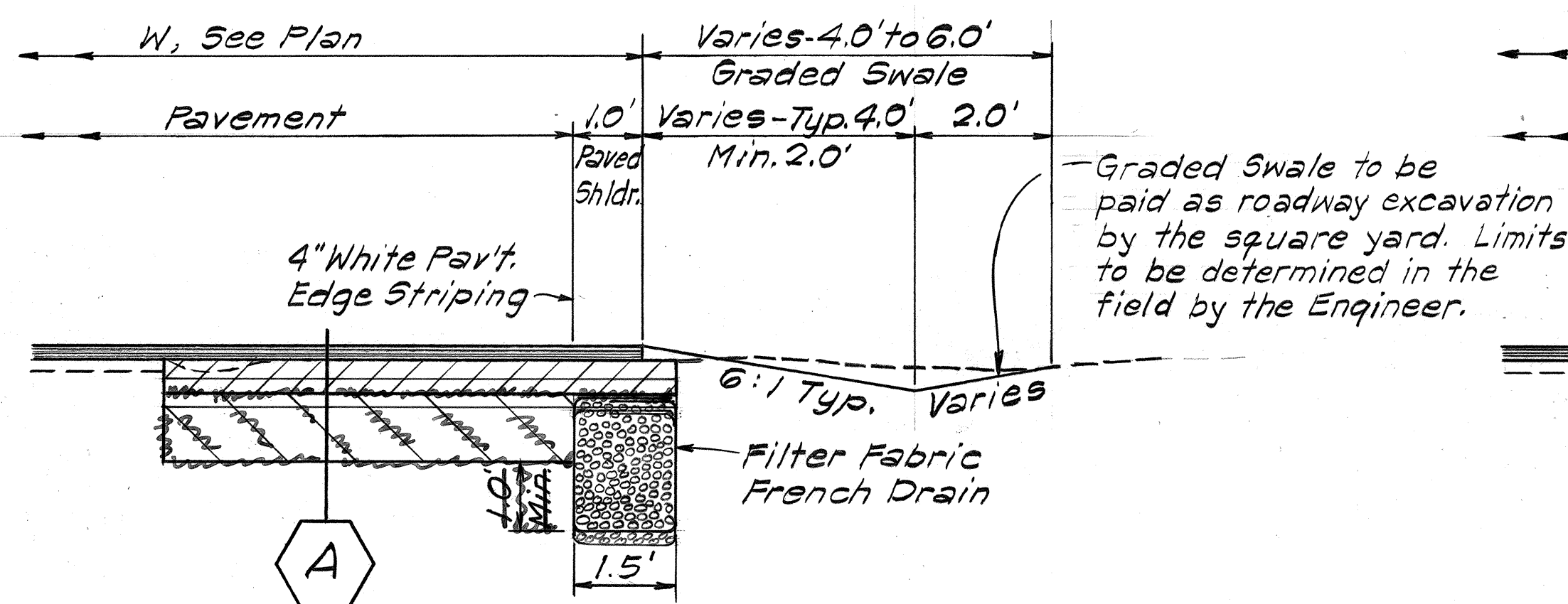
3-FT. PAVED GUTTER SECTION
Scale: 1/2"=1'-0"



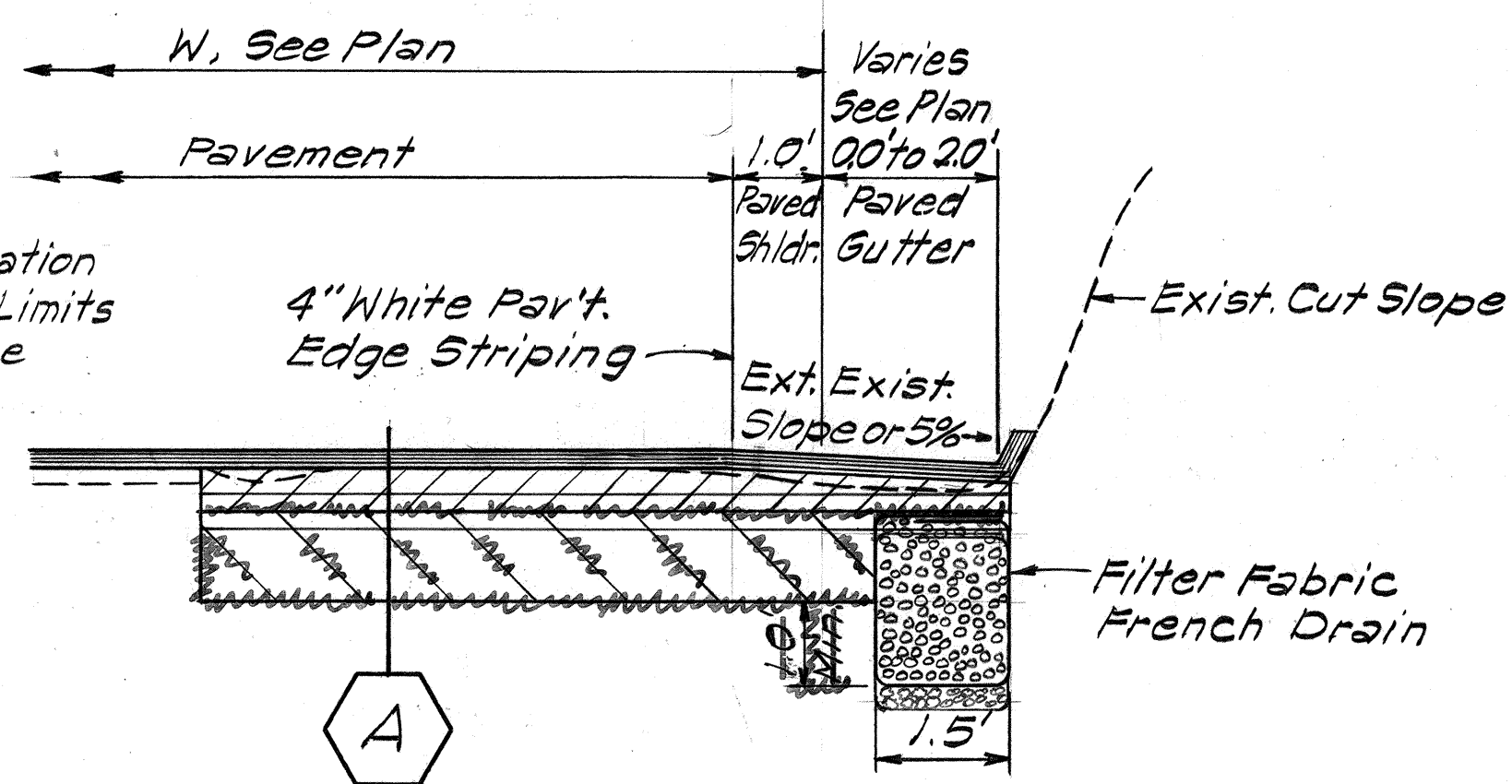
TYP. FILL SECTION
Scale: 1/2"=1'-0"

NOTE:

1. The combined thickness of 8" of ATB shall be constructed in two lifts as directed.
2. Payment for the 5" ATB shall be made under Item No. 301.0300A-Asphalt Treated Base (5" Thick).
3. This revised Typical "A" shall be used in lieu of Detail "A" shown on project plan sheet no. 2R, Typical Sections.



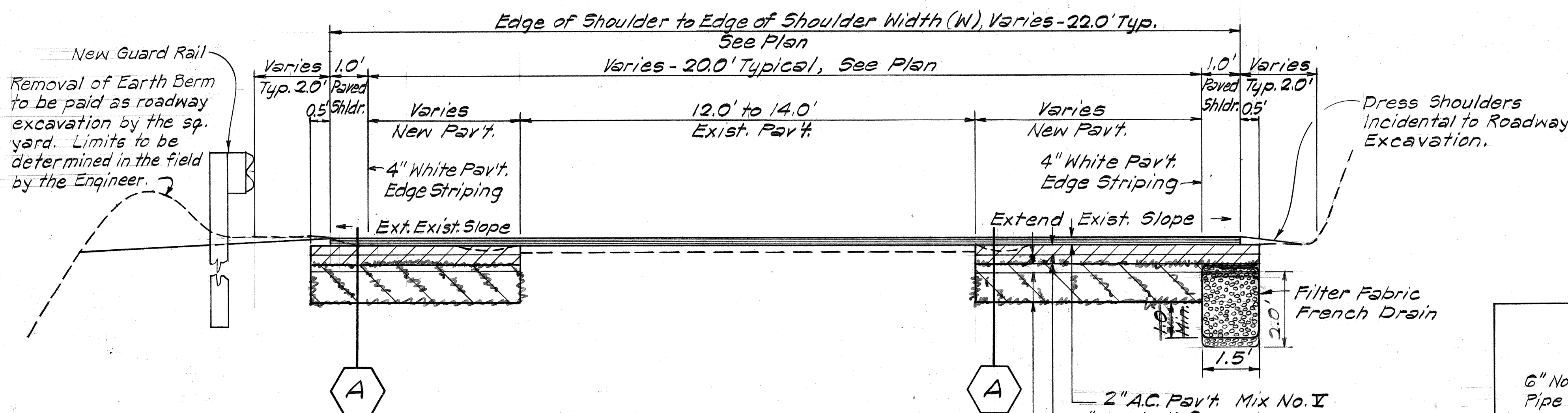
GRADED SWALE SECTION
Scale: 1/2"=1'-0"



TYP. PAVED GUTTER SECTION
Scale: 1/2"=1'-0"

FILTER FABRIC FRENCH DRAIN SCHEDULE			
LONGITUDINAL DRAIN		TRANSVERSE DRAIN	
± STA. TO ± STA.	APPROX. LENGTH	± STA.	APPROX. LENGTH
2+00± 01 to 70+00± 01	6700'	4+30± 11+55±	24' 35'
5+00± 01 to 10+00± 01	5000'	37+30± 37+18±	26' 42'
TOTAL	6700'	46+75± 46+80±	23' 30'
	6337'	65+25± 64+08±	26' 29'
		76+15±	24'
		TOTAL	93' 142'

(NOT IN CONTRACT)



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

6" Non-Perforated Drain Pipe to drain Filter Fabric French Drain. Max. Outlet spacing 200'.

FILTER FABRIC FRENCH DRAIN DETAIL
Scale: 1/2"=1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

TYPICAL SECTIONS

HANA HIGHWAY IMPROVEMENTS
Huelo Towards Wailua, Phase I
PROJECT NO. 360A-01-80
Scale: As Shown Date: May, 1979
SHEET No. 1 OF 1 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	No.
NOTE BOOK	No.

7/22/80	Revised Pavement Structure & Filter Fabric French Drain Sched.
DATE	REVISION