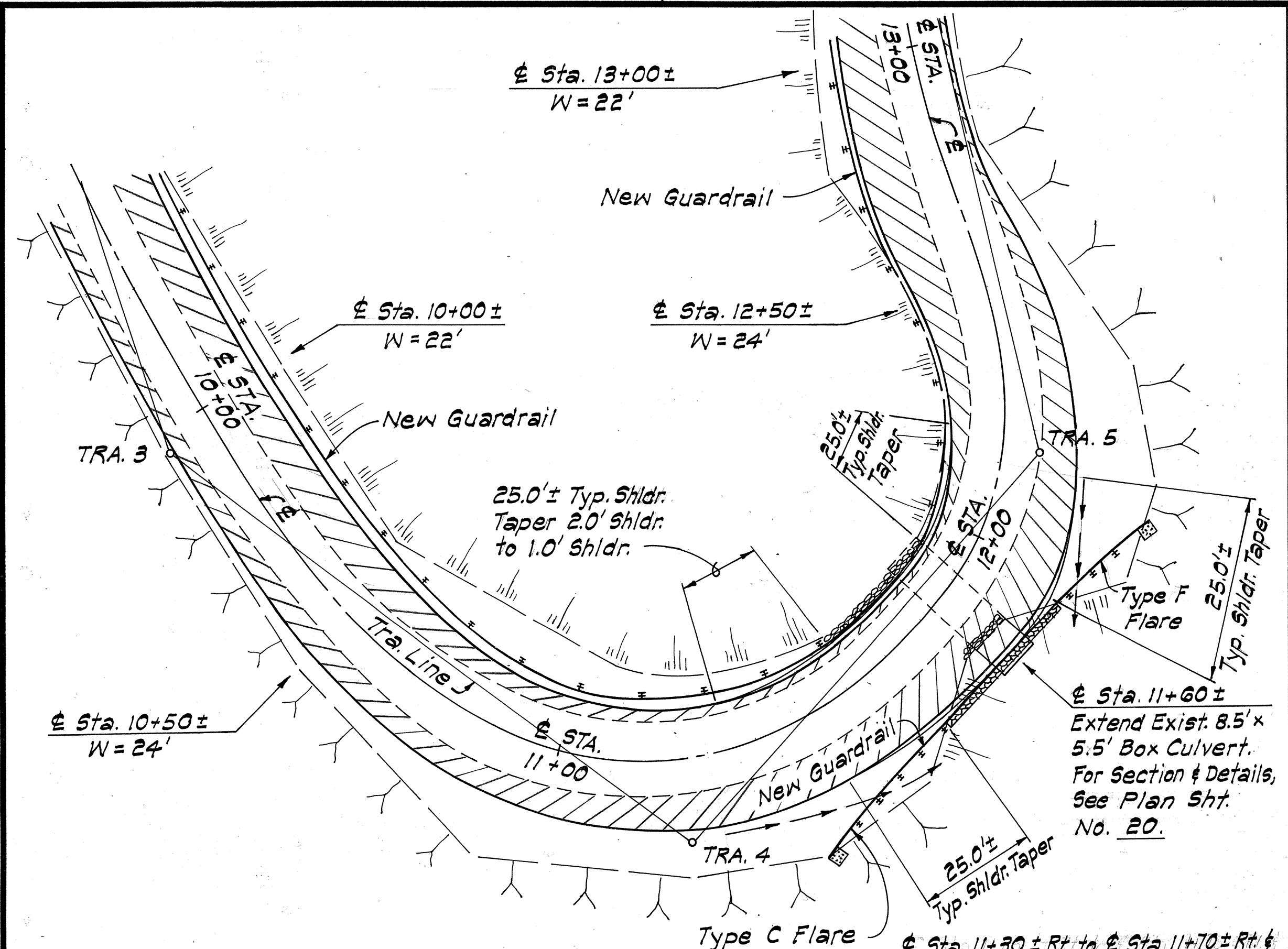
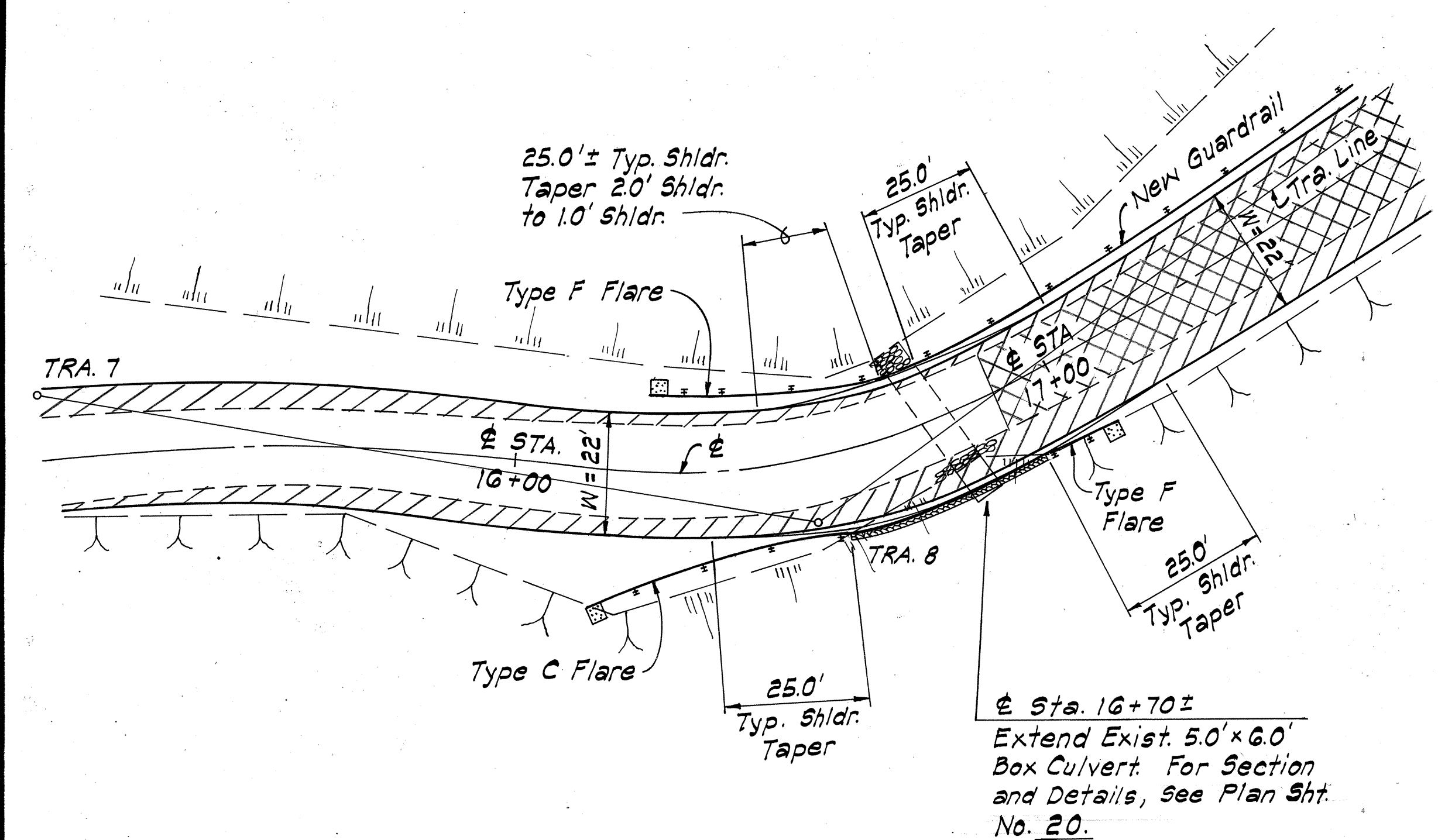


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360A-01-80	1980	7	33

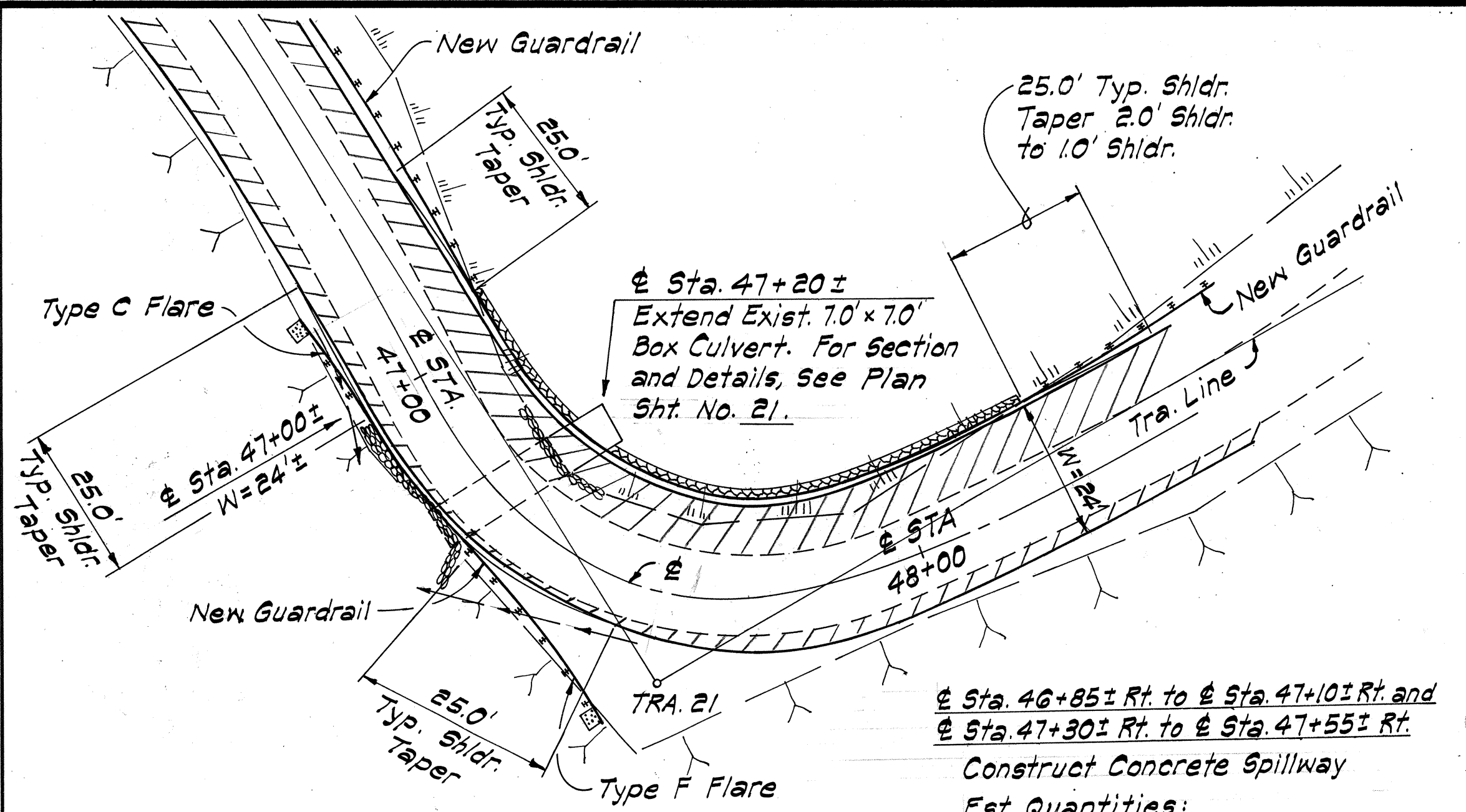


PLAN
8.5' x 5.5' BOX CULVERT @ STA. 11+60±
 Scale: 1" = 20'

Est. Quantities:
 Lined Drainage Ditch, Type A-75 L.F.
 Ditch & Channel Exc. - 6 c.y.

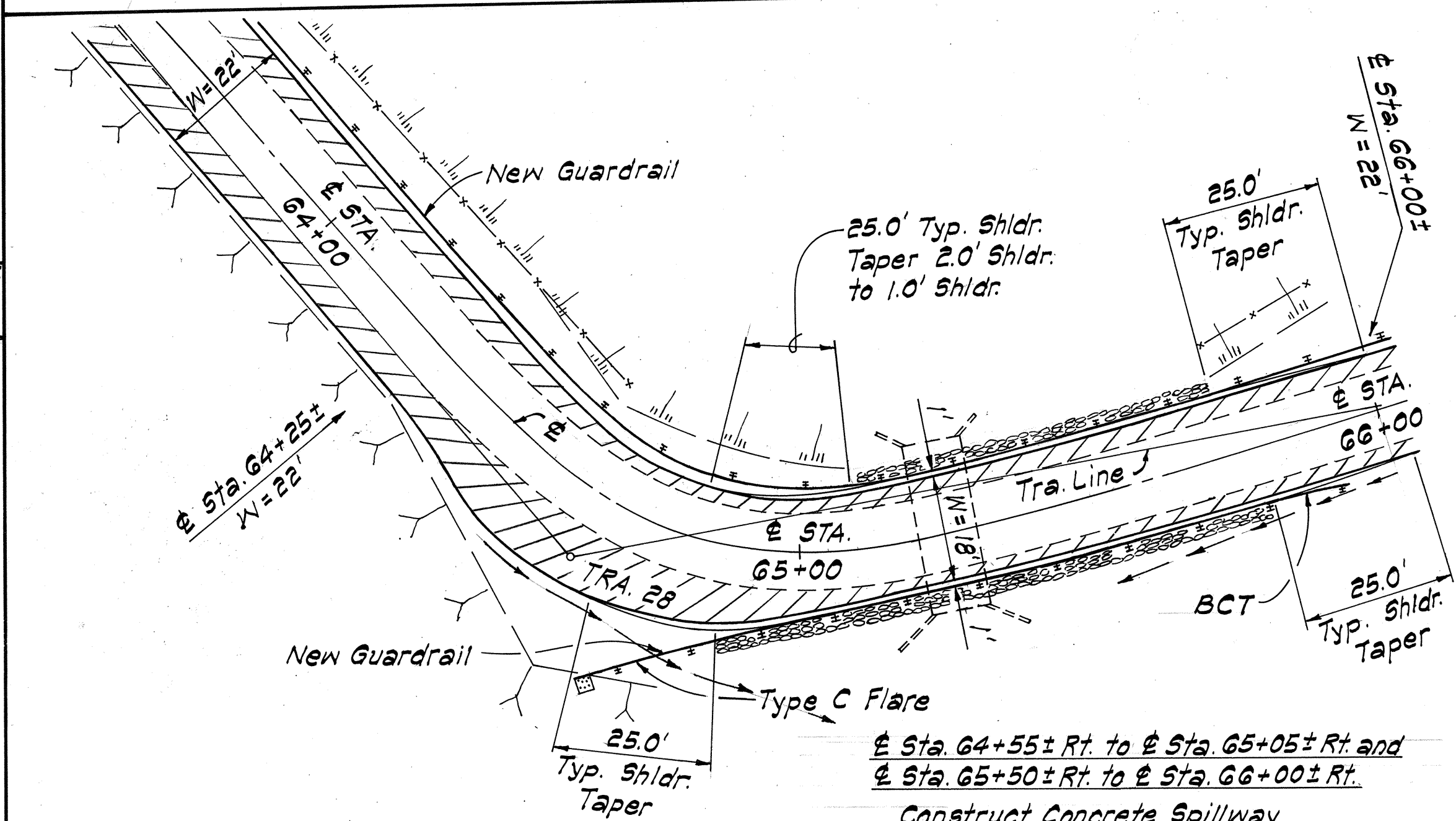


PLAN
5.0' x 6.0' BOX CULVERT @ STA. 16+70±
 Scale: 1" = 20'



PLAN
7.0' x 7.0' BOX CULVERT @ STA. 47+20±
 Scale: 1" = 20'

Est. Quantities:
 Lined Drainage Ditch, Type A - 65 L.F.
 Ditch & Channel Exc. - 5 c.y.

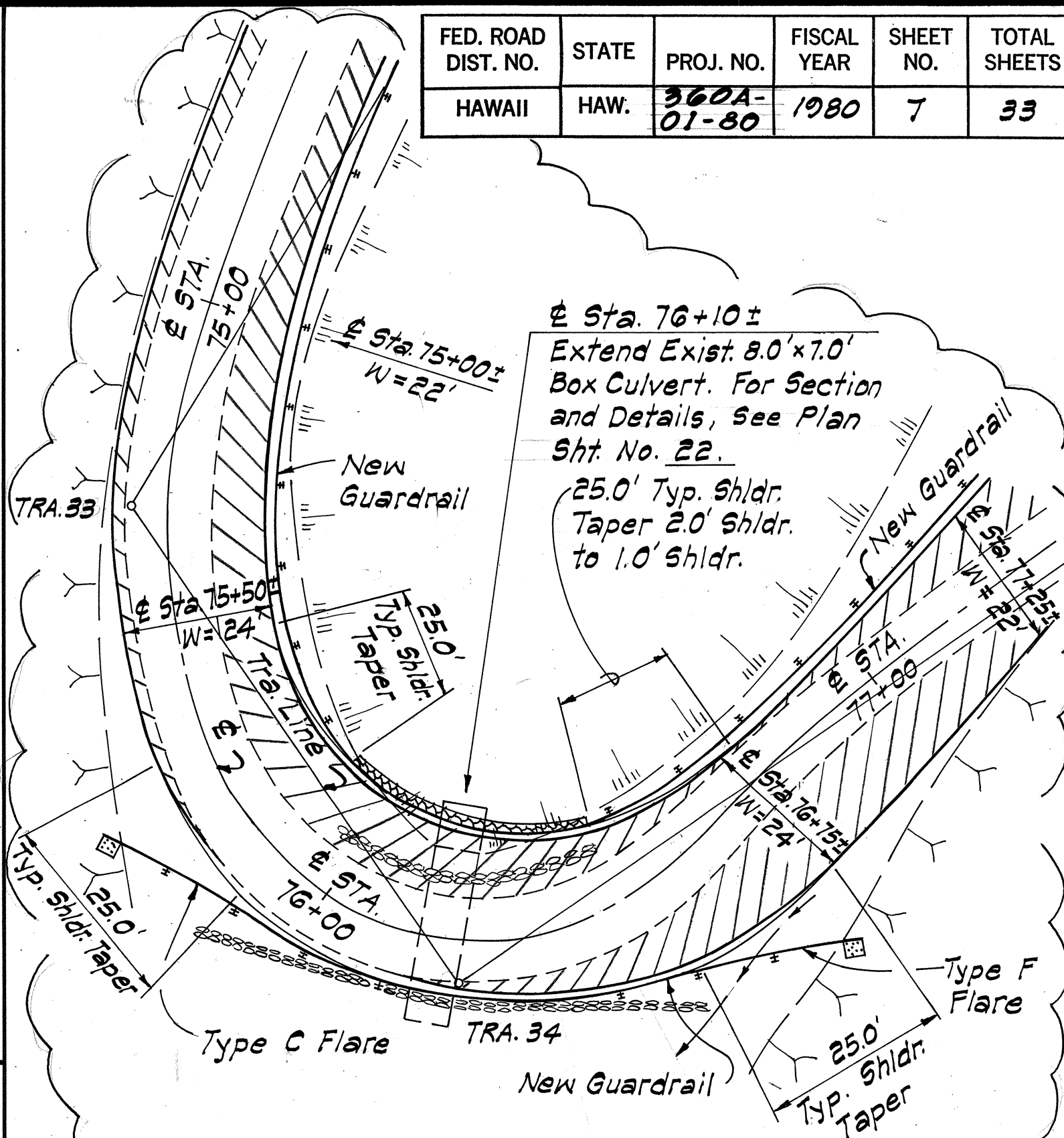


PLAN
 Scale: 1" = 20'

Est. Quantities:
 Lined Drainage Ditch, Type A - 110 L.F.
 Ditch & Channel Exc. - 8 c.y.

SECTION
 Scale: 1" = 5'

10.0' x 10.0' BOX CULVERT @ STA. 65+30±



PLAN
8.0' x 7.0' BOX CULVERT @ STA. 76+10±
 Scale: 1" = 20'

Est. Quantities:
 Lined Drainage Ditch, Type A - 35 L.F.
 Ditch & Channel Exc. - 3 c.y.

(NOT IN CONTRACT)

LEGEND

	Pavement Widening
	Pavement Reconstruction
	Concrete Spillway, For Details, See Plan Sht. No. 16.

7/22/80	Deleted Culvert Extension at Sta. 76+10±.
DATE	REVISION

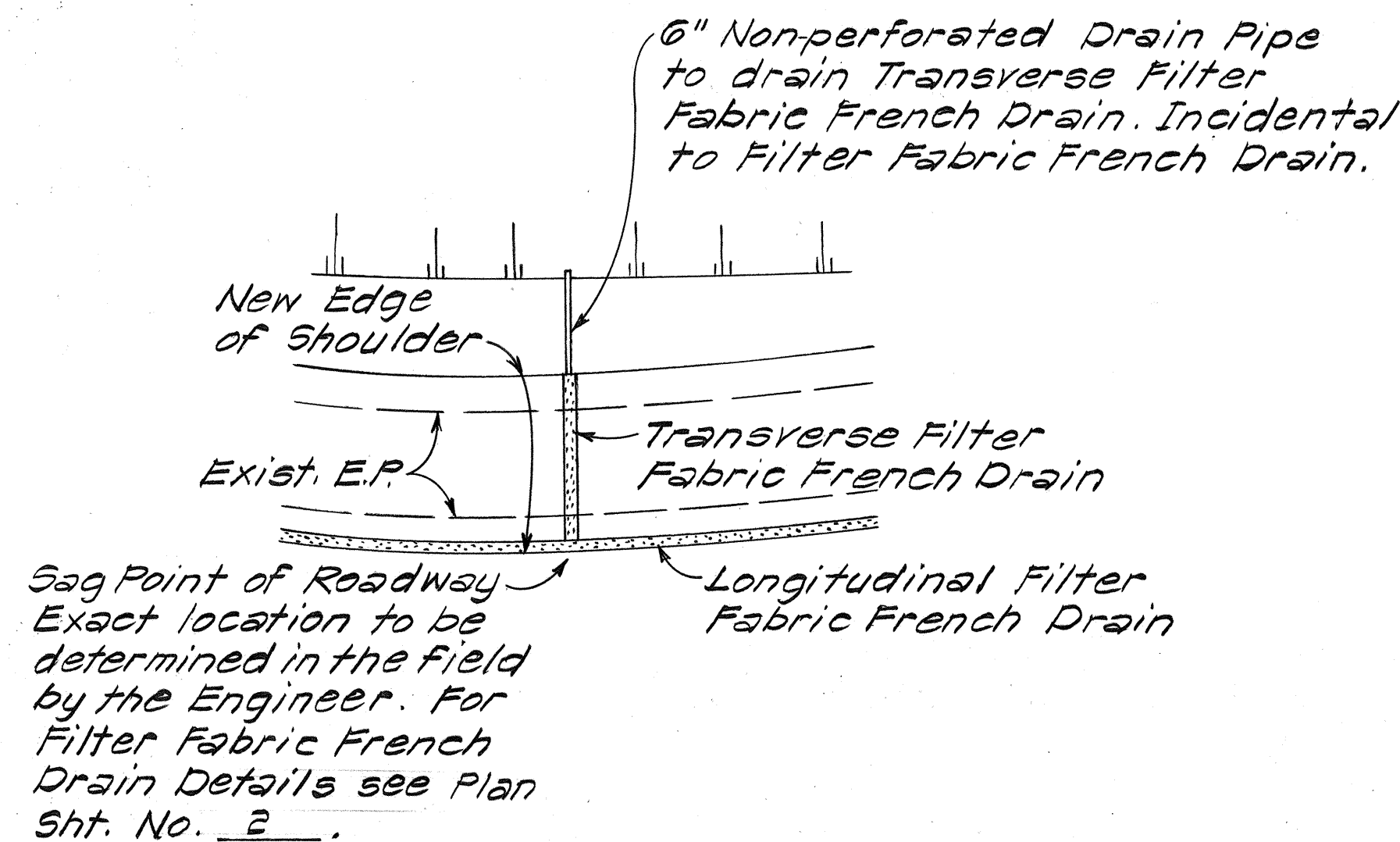
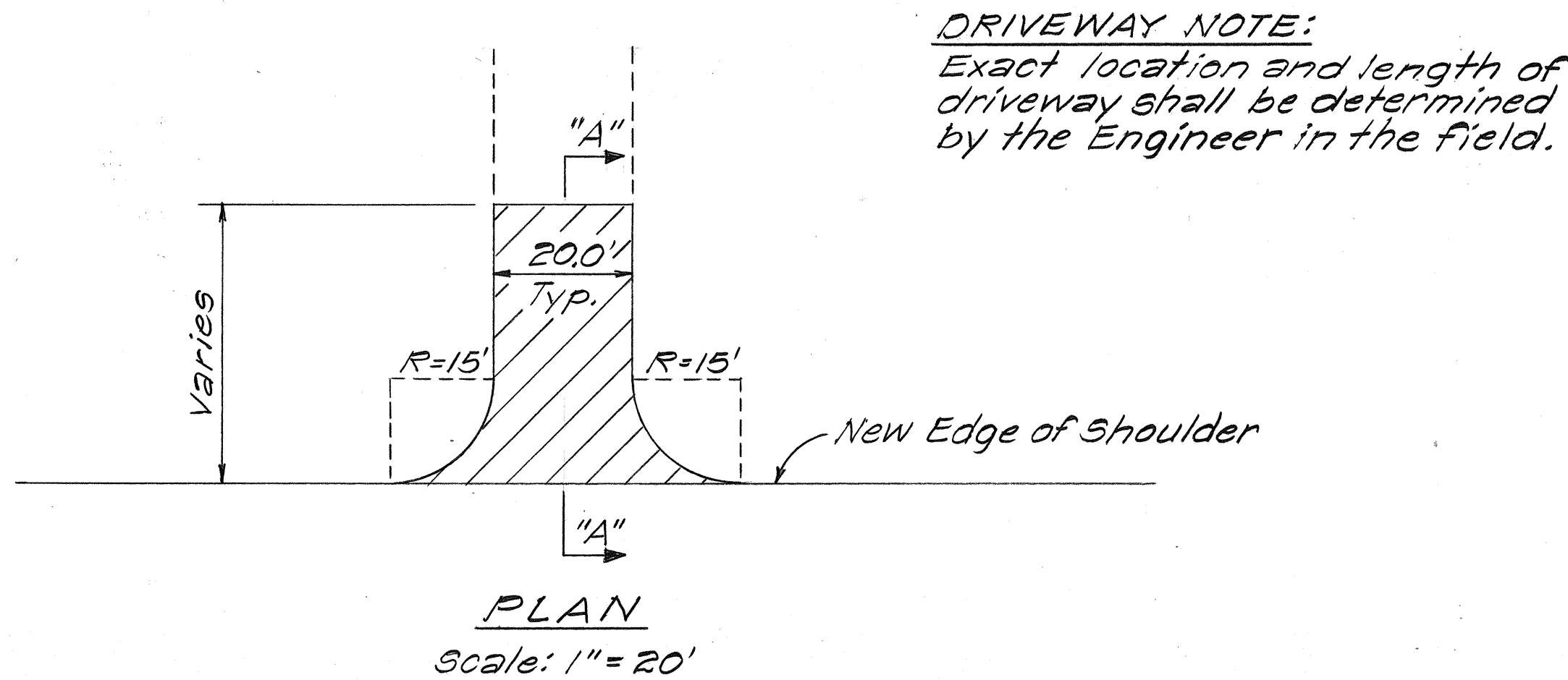
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 LAND TRANSPORTATION FACILITIES DIVISION

DETAIL PLANS

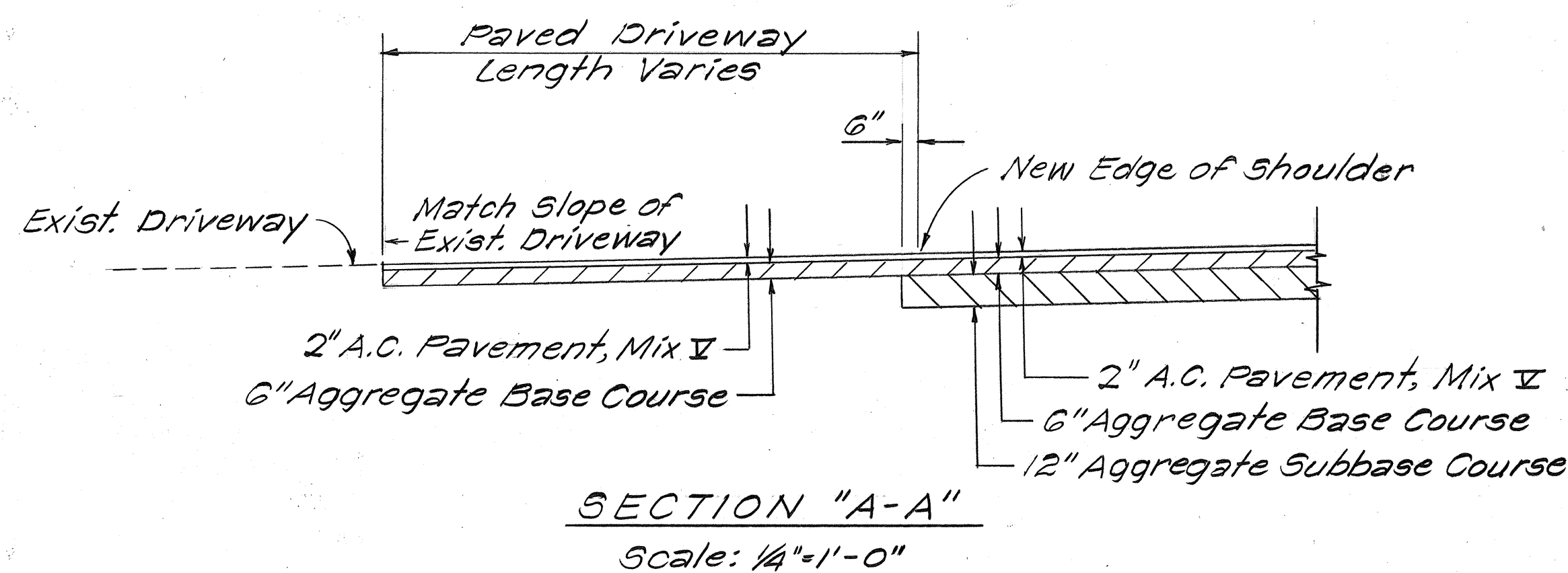
HANA HIGHWAY IMPROVEMENTS
 Huelo Towards Wailua, Phase I
 PROJECT NO. 360A-01-80
 Scale: As Shown Date: June, 1979
 SHEET NO. 1 OF 2 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NO. 1	

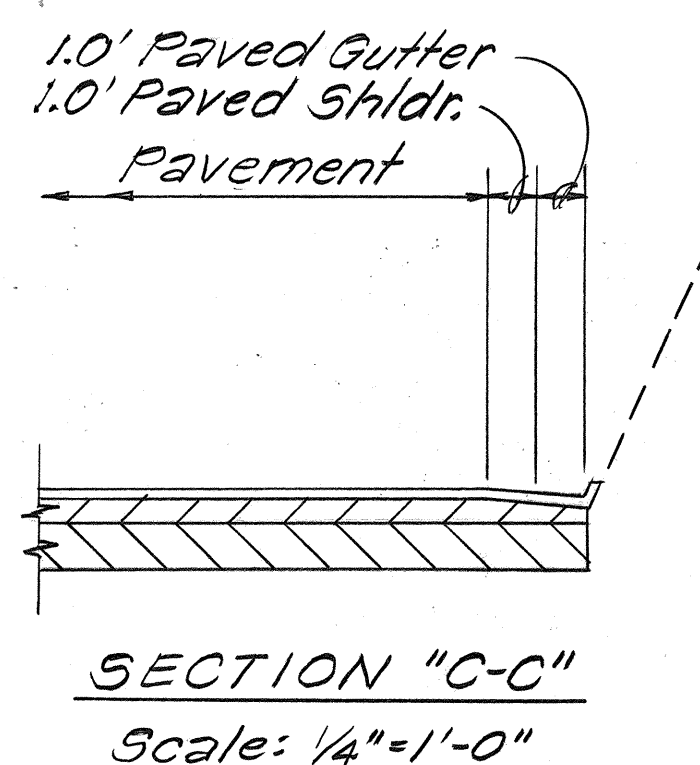
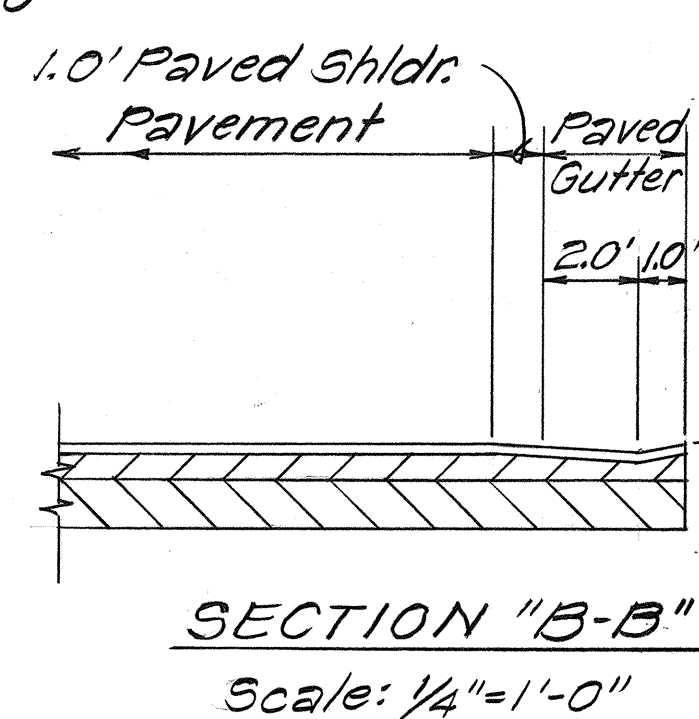
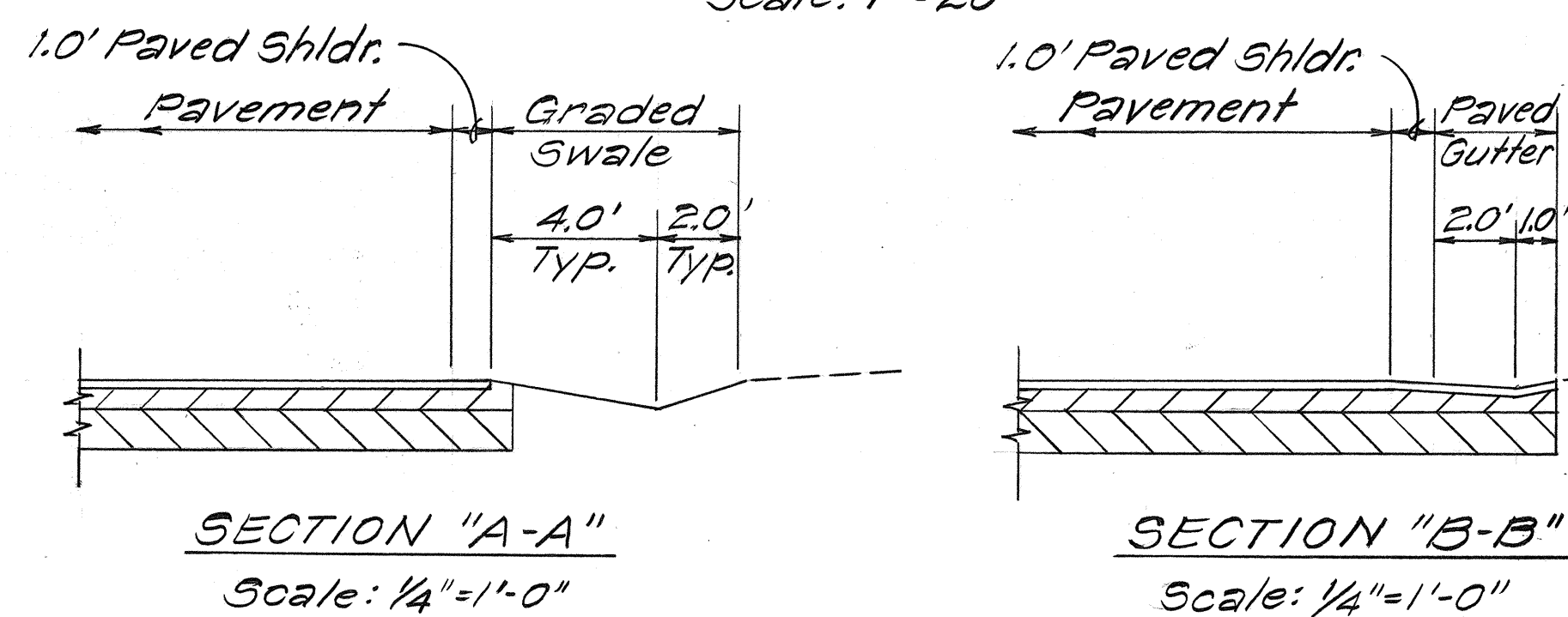
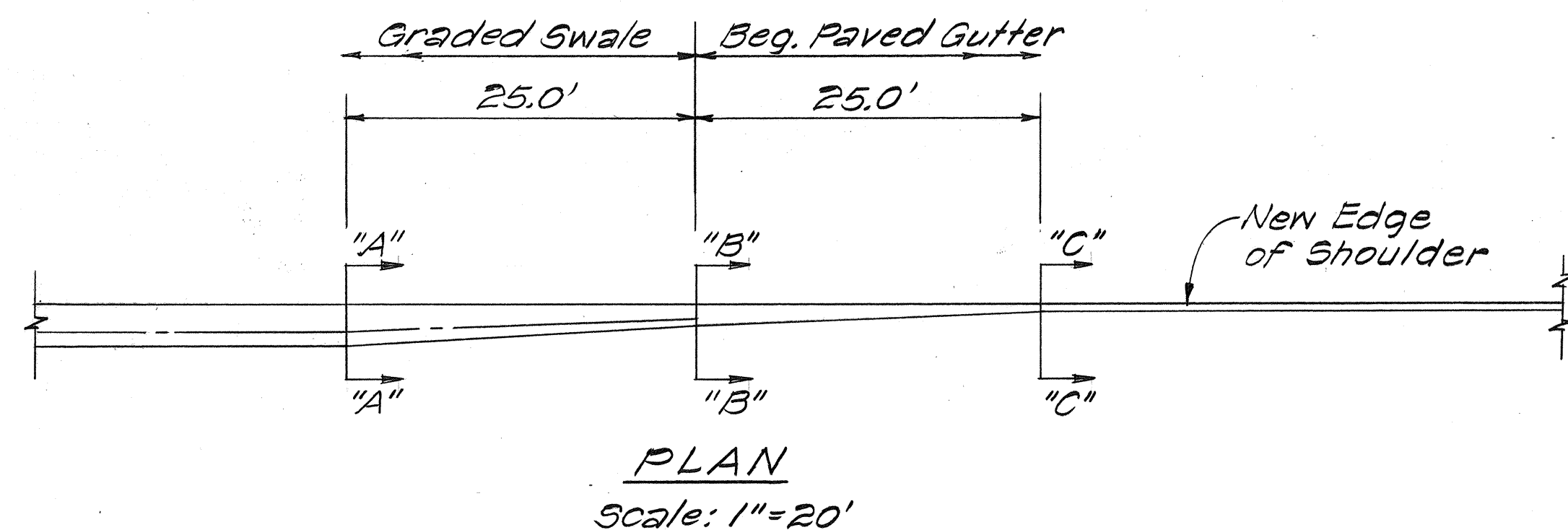
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360A-01-80	1980	8	33



REVISED PAVEMENT RECONSTRUCTION SCHEDULE	
APPROXIMATE STATIONS	APPROXIMATE WIDTH
5+55 to 8+72	Full Width
8+72 to 10+10	4.0' Rt. E.P.
8+95 to 9+35	7.0' Lt. E.P.
10+10 to 12+95	Full Width
14+07 to 17+60	Full Width
27+00 to 29+10	10.0' Rt. E.P.
29+10 to 31+10	Full Width
31+10 to 32+80	2.5' Lt. E.P.
31+10 to 34+50	4.5' Rt. E.P.
34+90 to 36+10	4.0' Rt. E.P.
36+10 to 36+60	Full Width
36+90 to 37+75	Full Width
43+00 to 43+50	Full Width
43+50 to 44+10	4.0' Lt. E.P.
44+10 to 46+00	Full Width
47+85 to 49+00	Full Width
59+15 to 62+50	Full Width
62+50 to 65+00	3.0' Rt. E.P.
62+50 to 65+00	3.0' Lt. E.P.
67+00 to 68+00	3.0' Lt. E.P.
68+00 to 72+00	4.5' Rt. E.P.
72+00 to 73+10	Full Width
73+10 to 73+70	9.0' Rt. E.P.
74+45 to 75+25	Full Width
75+25 to 75+75	3.0' Rt. E.P.
76+40 to 77+80	3.0' Rt. E.P.
77+80 to 79+00	Full Width



TYPICAL DRIVEWAY CONSTRUCTION



TYPICAL GRADED SWALE TO PAVED GUTTER TRANSITION

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

LAND TRANSPORTATION FACILITIES DIVISION

DETAIL PLANS

HANA HIGHWAY IMPROVEMENTS

Huelo Towards Wailua, Phase I

PROJECT NO. 360A-01-80

Scale: As Shown Date: June, 1979

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