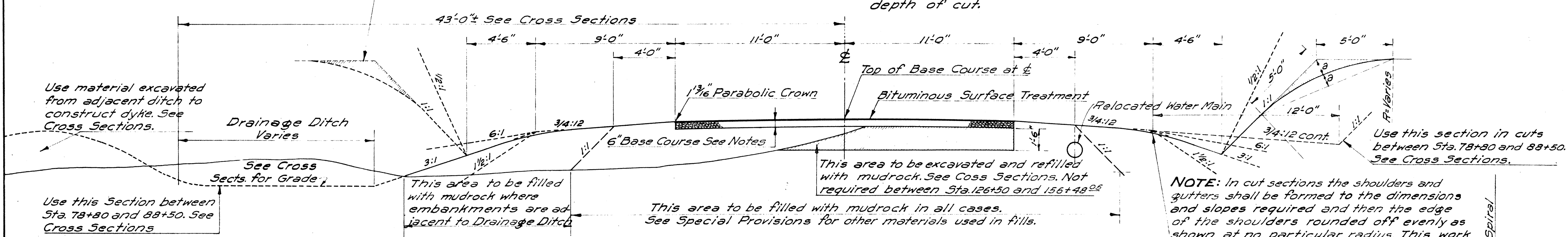
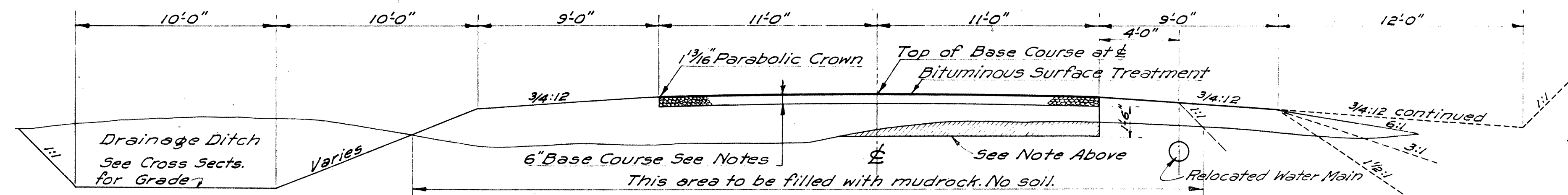


NOTE: Rounded tops of cuts are paid for by their length as per specifications. Materials excavated in this shaded area shall not be included for payment under the items of excavation & overhaul.

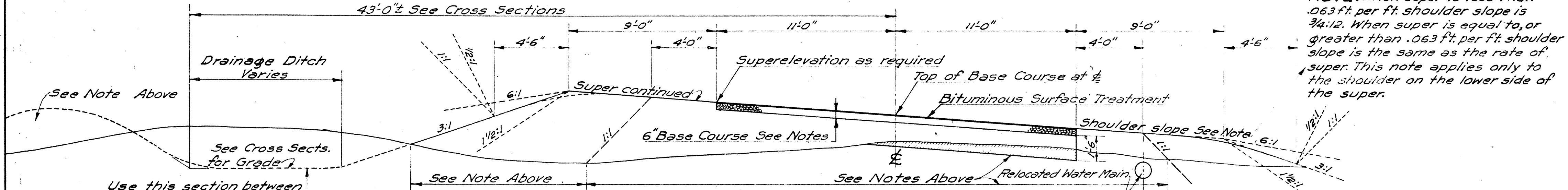
NOTE: Tops of cut slopes are to be rounded as shown at the places indicated by the Engineer. He will require that this be done in all sand, earth and conglomerate material but not in solid rock nor in conglomerate that he believes will remain in a cemented state. Where cut slopes measure less than 5 ft the 5 ft tangent shown in the rounding of cuts shall be changed to correspond with depth of cut.



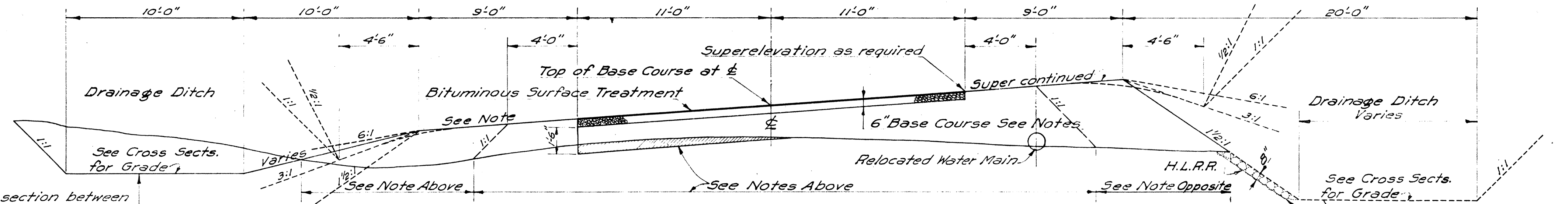
TYPICAL SECTION FOR TANGENTS STA. 52+66¹/₄ TO 57+19; 65+02 TO 68+50; 78+80 TO 88+50; 116+94 TO 122+60 & 132+38 TO 137+31
Scale: 1/4"=1'-0"



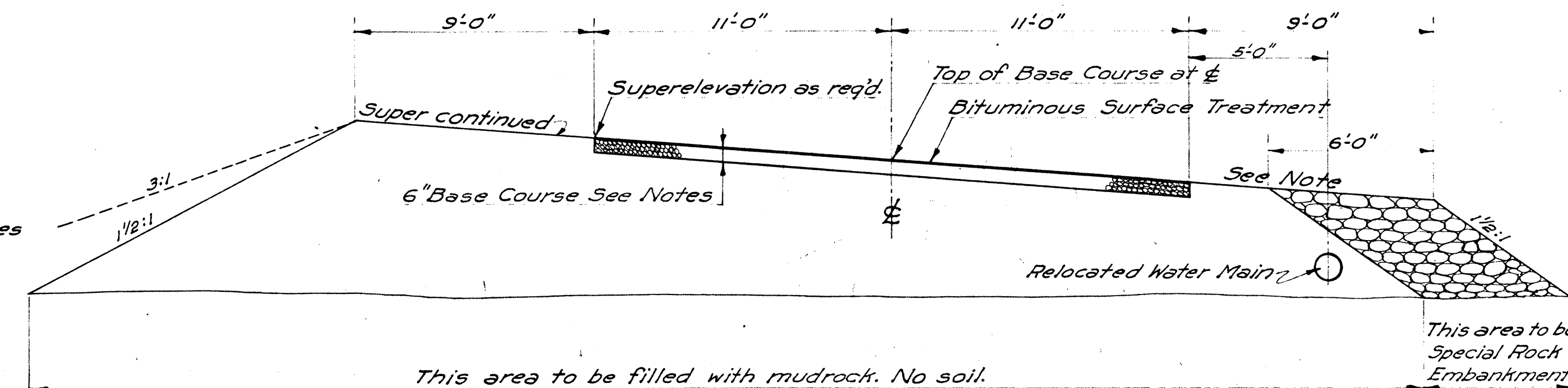
TYPICAL SECTION FOR TANGENTS STA. 88+50 TO 101+30
Scale: 1/4"=1'-0"



TYPICAL SECTION FOR CURVES STA. 57+19 TO 65+02; 76+00 TO 78+80 & 137+31 TO 156+48⁹/₁₆
Scale: 1/4"=1'-0"



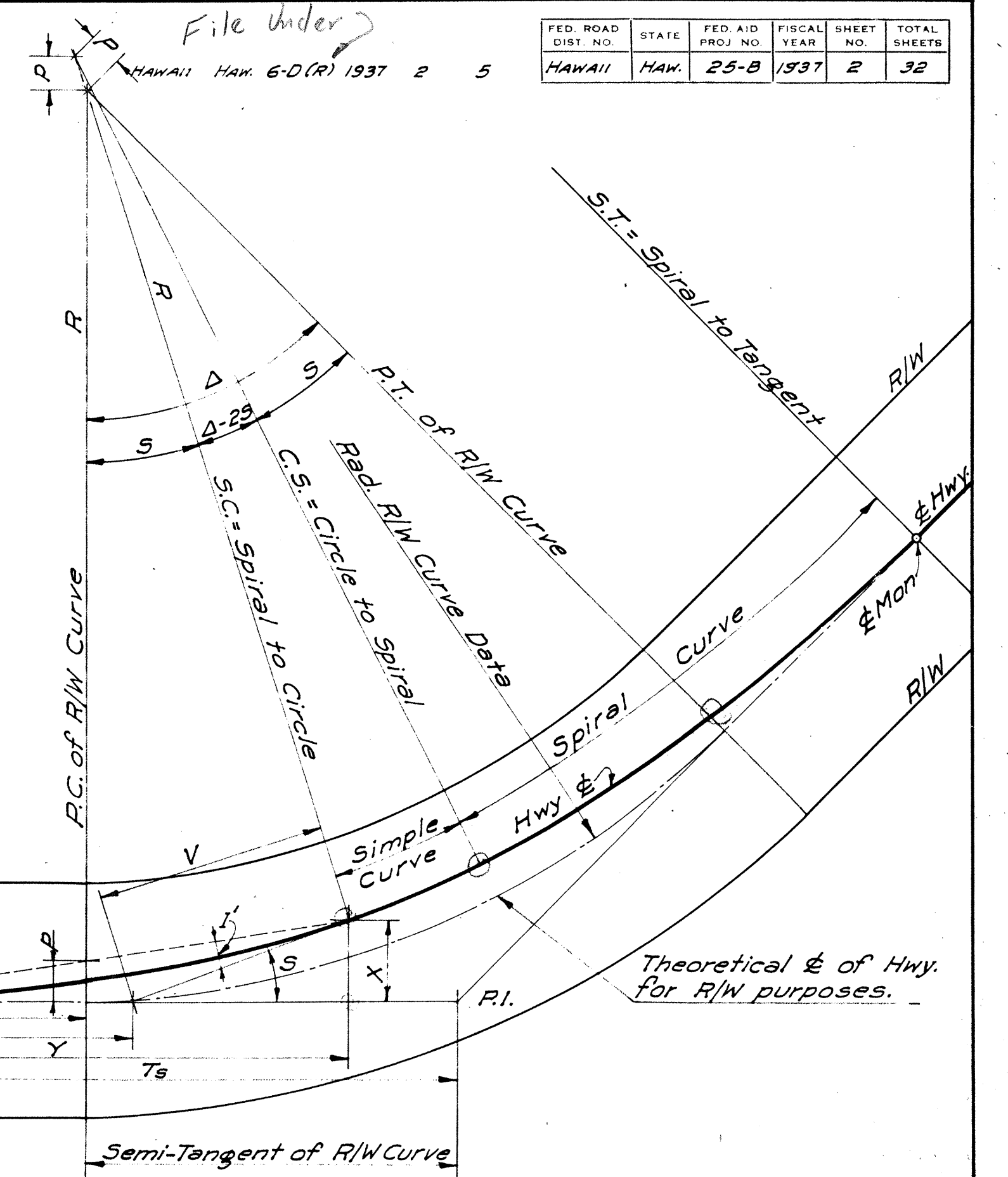
TYPICAL SECTION FOR CURVES STA. 101+30 TO 116+94 & 122+60 TO 132+38
Scale: 1/4"=1'-0"



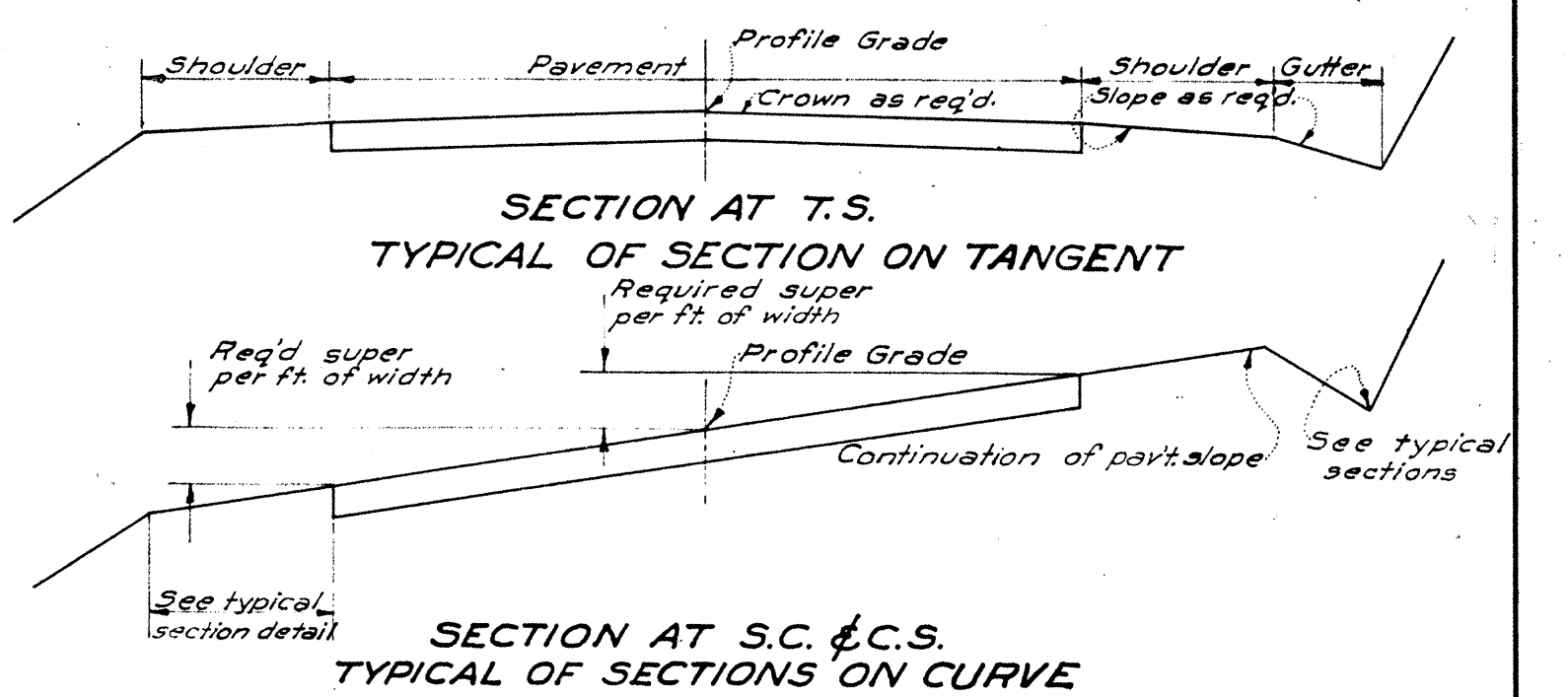
TYPICAL SECTION FOR CURVES STA. 68+50 TO 76+00
Scale: 1/4"=1'-0"

NOTE: Use 6:1 slope for fills 2'-0" or less; 3:1 slope for fills over 2'-0" and less than 4'-0" and 1 1/2:1 slope for fills 4'-0" or over. The Resident Engineer may vary these slope requirements in the field to avoid changes in slopes for short distances and abrupt changes from one slope to another.

NOTE: When super is less than .063 ft. per ft. shoulder slope is 3/4:1. When super is equal to, or greater than .063 ft. per ft. shoulder slope is the same as the rate of super. This note applies only to the shoulder on the lower side of the super.



TYPICAL TEN-CHORD SPIRAL
NOTE: Values for lettered dimensions to be taken from tables for length of spiral selected.



SUPERELEVATION: Shall start at the T.S. and reach the full super required at the S.C. by lowering and raising the outer edges of the pavement at a uniform rate from the standard crown to the required super-elevation.

REQUIRED SUPERELEVATION

Radius in feet	D	Foot rise per foot of pavement width
2291.83	2°-30'	0.064
1909.86	3°-00'	0.075
3819.72	1°-30'	0.037

NOTES ON BASE COURSE AND SURFACE TREATMENT

BASE COURSE: Waterbound Macadam Base Course 6" compacted thickness.
BITUMINOUS SURFACE TREATMENT: Type B

TYPICAL & SPECIAL ROAD SECTIONS

Kalaniana'ole Highway F.A.P. 25-B
F.A.P. 6-D(R)

File Under F.A.P. 6-D(R) 1937

4403.2 4402.2

DATE 7/27/37
SURVEY PLOTTED BY J.L.P.
DRAWN BY J.L.P.
CHECKED BY J.C.M.
ORIGINAL PLAN NOTE BOOK