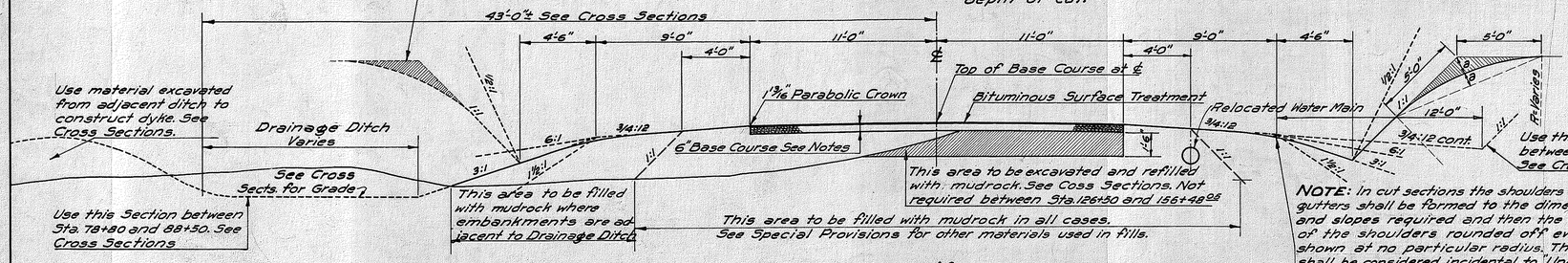
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	6-D(R)	1937	2	5

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	25-B	1937	2	32

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.

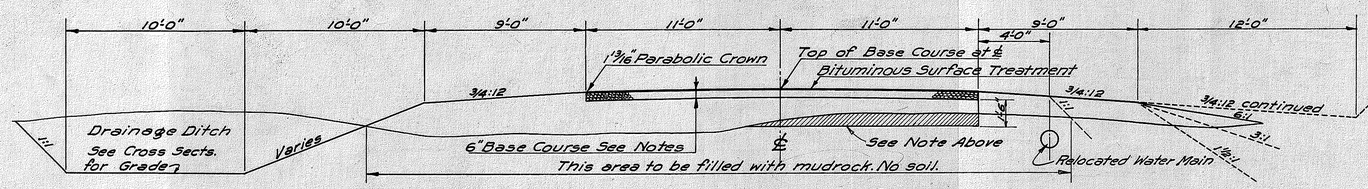
NOTE: Tops of cut slopes are to be rounded as shown at the places indicated by the Engineer. He will require that this be done in all sand, earth and conglomerate material but not in solid rock nor in conglomerate that he believes will remain in a cemented state. Where cut slopes measure less than 5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



NOTE: In cut sections the shoulders and gutters shall be formed to the dimensions and slopes required and then the edge of the shoulders rounded off evenly as shown at no particular radius. This work shall be considered incidental to "Unclassified Excavation."

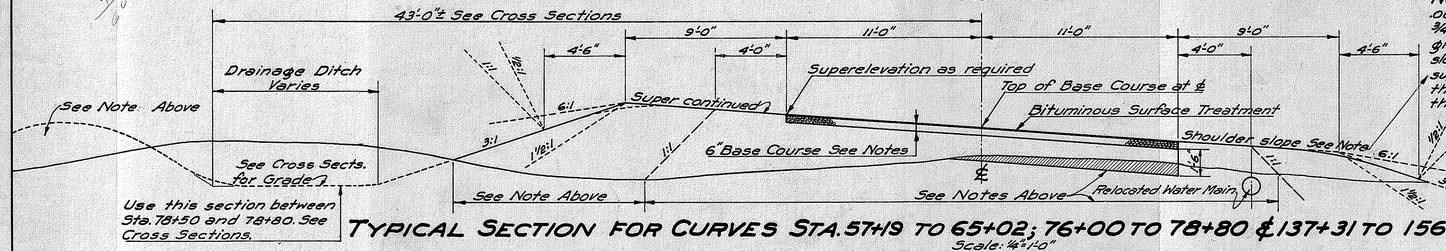
TYPICAL SECTION FOR TANGENTS STA. 52+66.14 TO 57+19; 65+02 TO 68+50; 78+80 TO 88+50; 116+94 TO 122+60 & 132+38 TO 137+31

Scale: ¼"=1'-0"



TYPICAL SECTION FOR TANGENTS STA. 88+50 TO 101+30

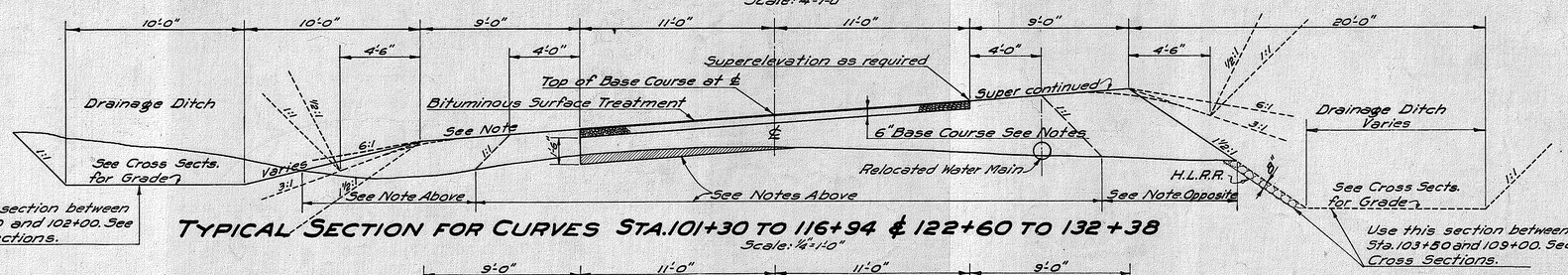
Scale: ¼"=1'-0"



NOTE: When super is less than .063 ft. per ft. shoulder slope is ¾:12. 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 SECTION FOR CURVES STA. 57+19 TO 65+02; 76+00 TO 78+80 & 137+31 TO 156+48.05

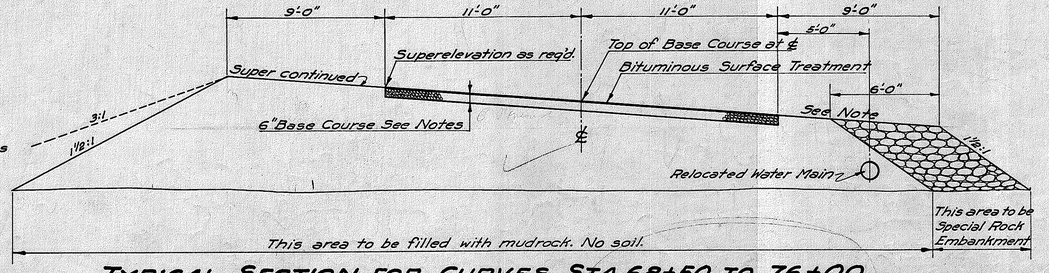
Scale: ¼"=1'-0"



TYPICAL SECTION FOR CURVES STA. 101+30 TO 116+94 & 122+60 TO 132+38

Scale: ¼"=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 1½:1 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.

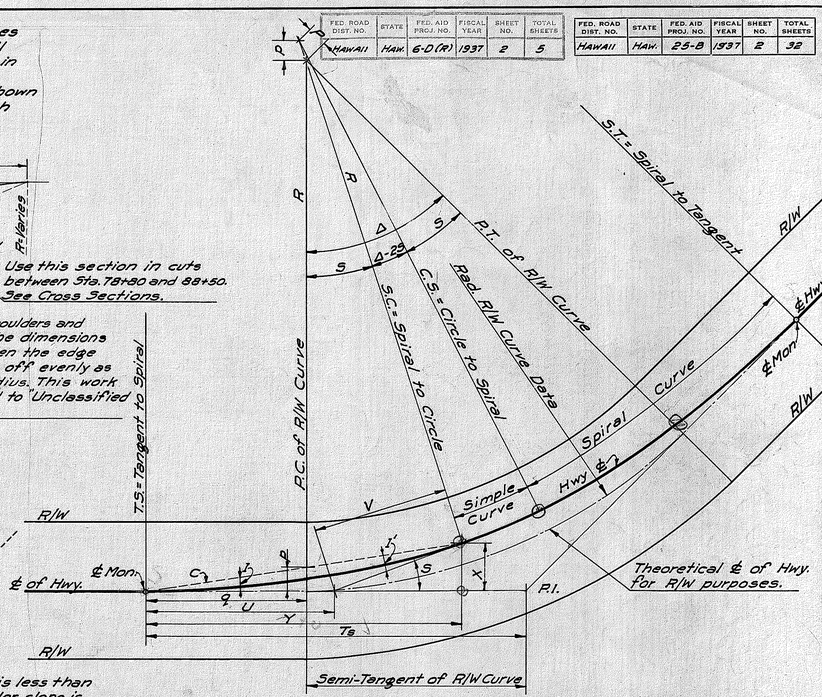


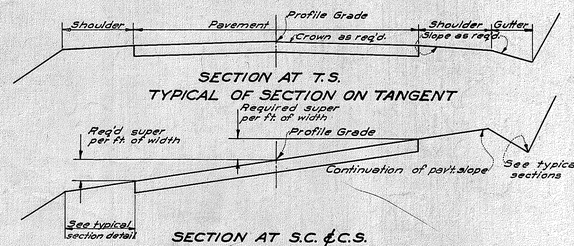
TYPICAL SECTION FOR CURVES STA. 68+50 TO 76+00

Scale: ¼"=1'-0"

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 superelevation.

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

Kalanianaole Highway F.A.P. 25-B F.A.P. 6-D(R)

ORIGINAL PLAN		
	SURVEY PLOTTED BY	DATE
	ROAD BY	" "
	DRAWN BY	" " 7/37
	TRACED BY	" " "
NOTE BOOK	CHECKED BY	" " "
	QUANTITIES BY	" " "
No.	QUANTITIES CHECKED BY	" " "
	CHECKED BY	J.C.M.

4403.2 4402.2