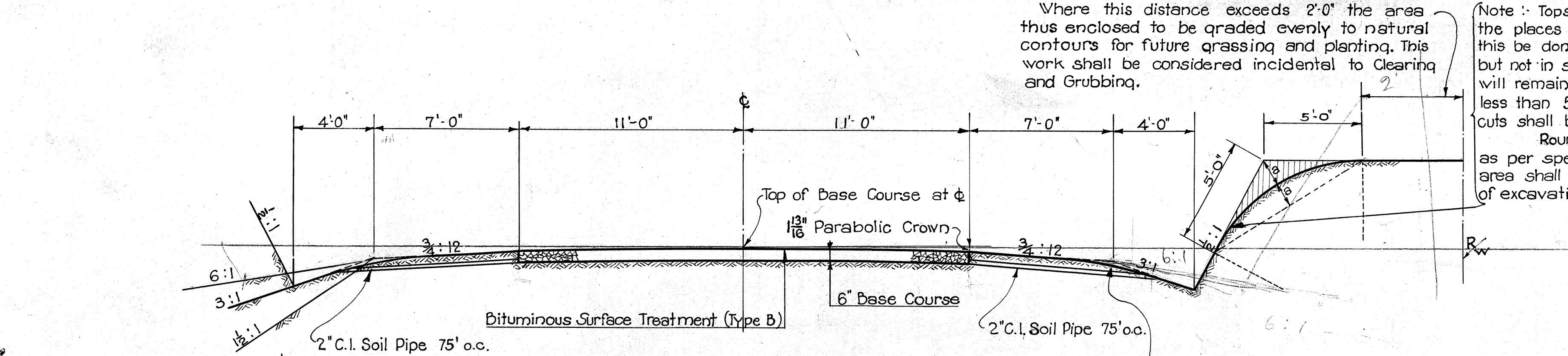


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	TA(R)	1937	2	6

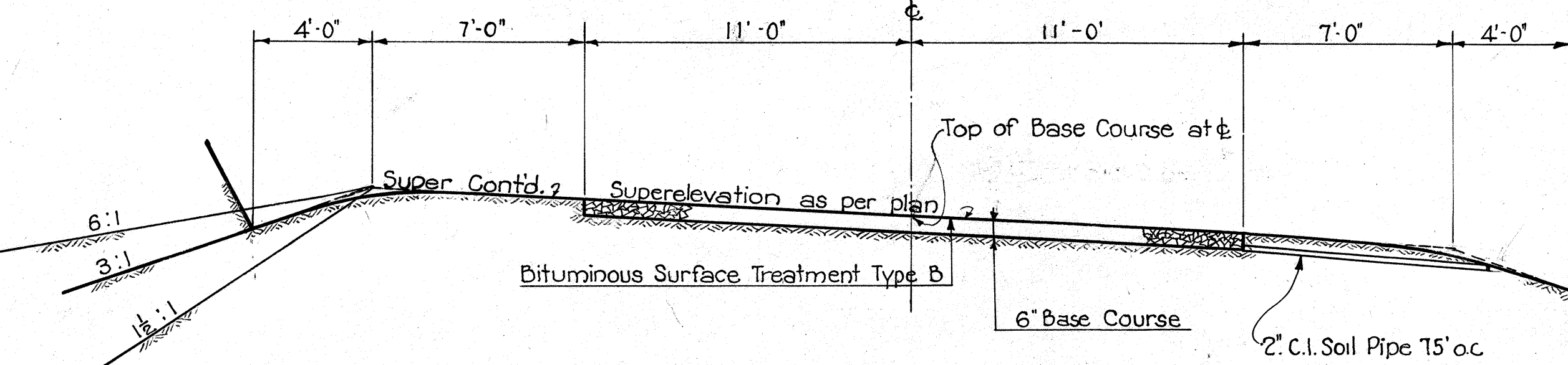
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	21-B	1937	2	42



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.

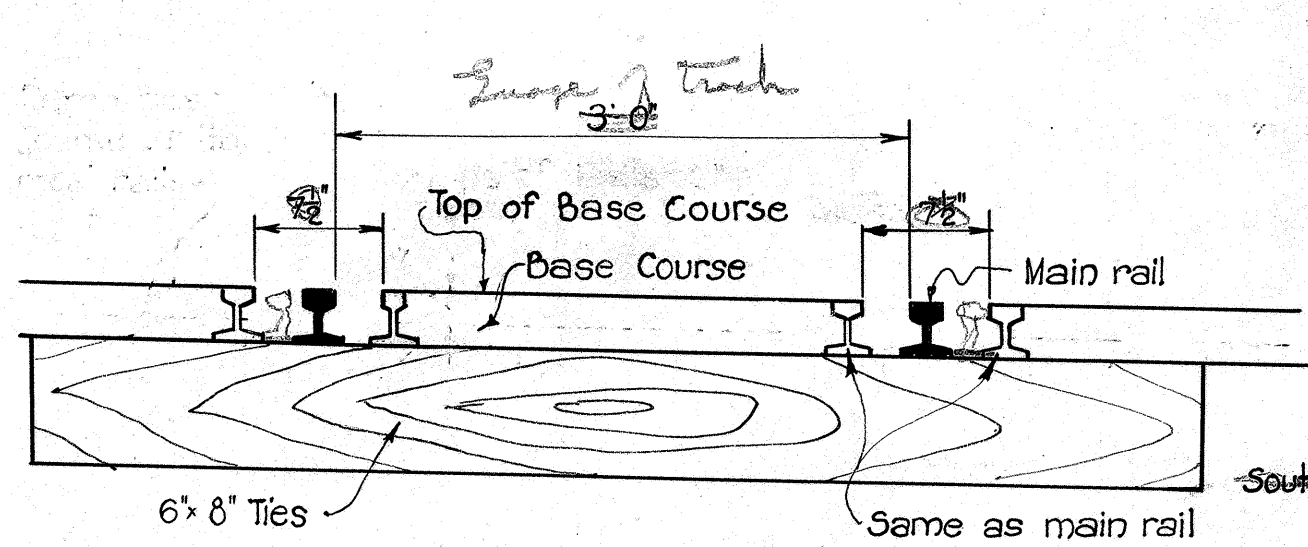
TYPICAL ROAD SECTION ON TANGENTS  
Scale 1/4" = 1'-0"

NOTE: In cut sections the shoulders and cutters 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.



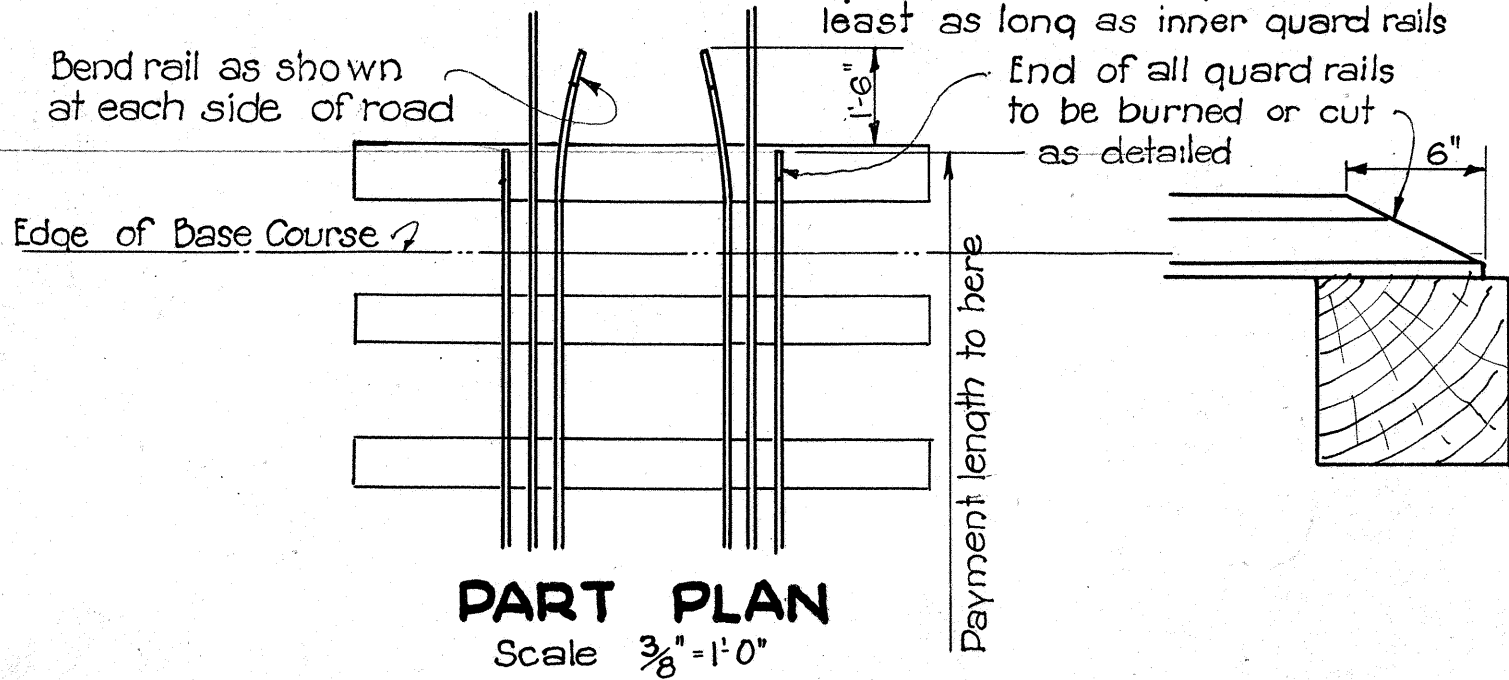
TYPICAL ROAD SECTION ON CURVES  
Scale 1/4" = 1'-0"

NOTE: Superelevation shall start at a point on the tangents 200 feet from the P.C. and P.T. of the curve and reach the full super. required at the latter points by lowering and raising the outer edges of the pavement at a uniform rate from the standard crown to the required super.



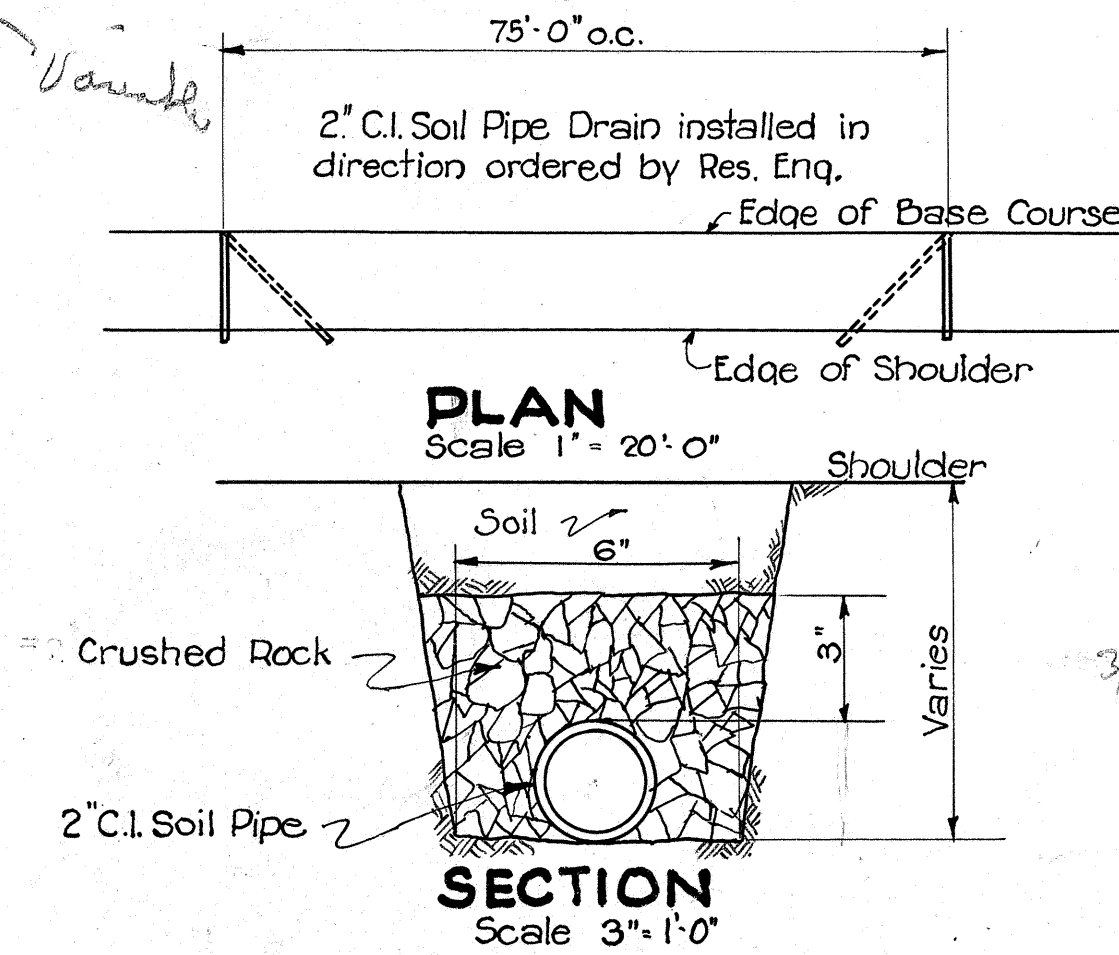
SECTION  
Scale 1" = 1'-0"

DETAIL RAIL SLOT STA. 265+18 ONLY  
Scale 3" = 1'-0"



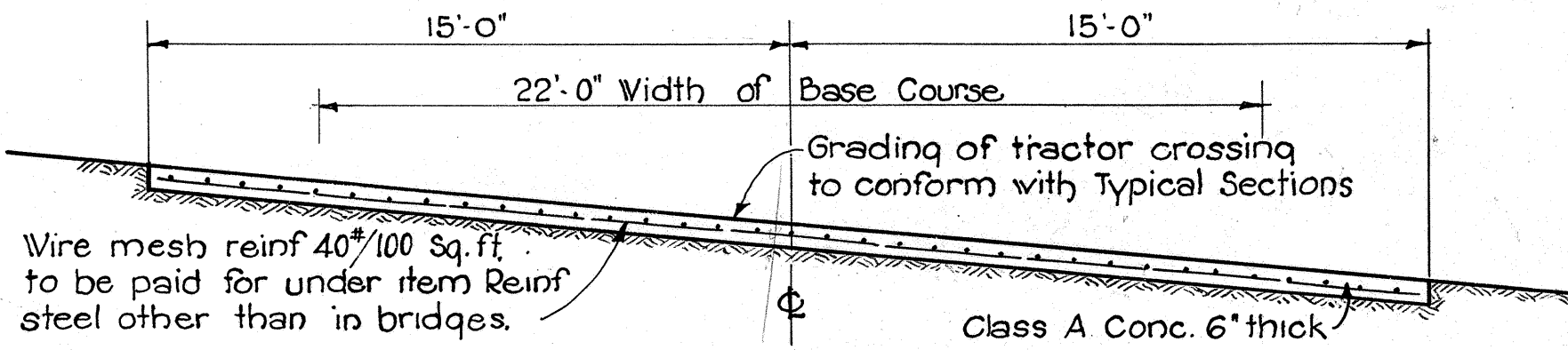
PART PLAN  
Scale 3/8" = 1'-0"

# INDUSTRIAL TRACK CROSSING DETAILS



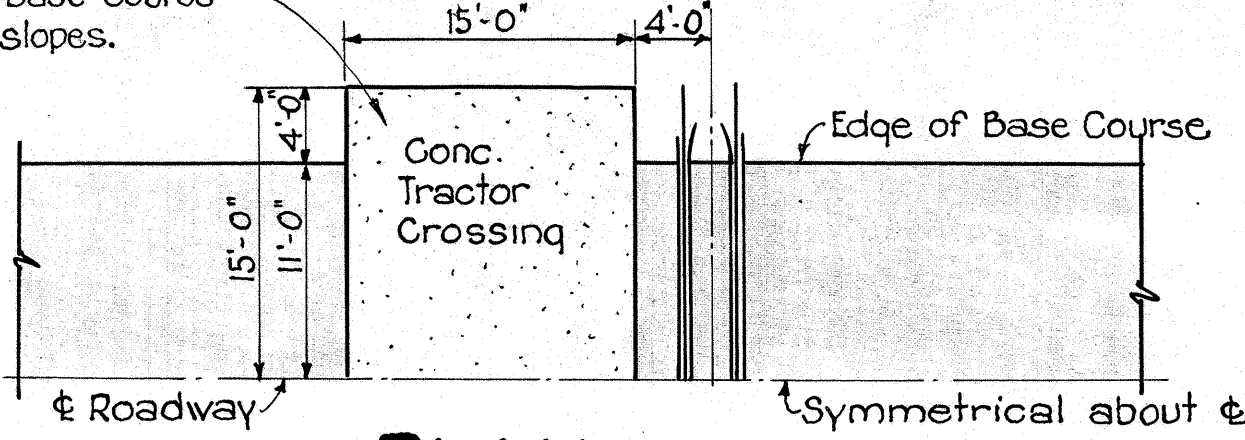
DETAIL C.I. SOIL PIPE DRAIN

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. 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.



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

Note: The tractor crossing shall be parallel to the industrial track on the south east side and conform with base course grade, crown and shoulder slopes.



PLAN  
Scale 1" = 10'

# DETAIL OF TRACTOR & IND. TRACK CROSSING

Waiakama Kaena

# NOTES ON BASE COURSE AND SURFACE TREATMENT

BASE COURSE: Waterbound Macadam Base Course 6" Compacted Thickness

BITUMINOUS SURFACE TREATMENT: Type B

TERRITORIAL HIGHWAY DEPARTMENT					
TERRITORY OF HAWAII					
TYPICAL ROAD SECTIONS & MISCELLANEOUS DETAILS					
WAIKAWA WAIALUA RD. F.A.P. 21-B					

SHEET NO. 1 OF 1 SHEETS

4435.2

4426.2