FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	3D	1936	14	48

O.R.&L. Co. or Government to relocate spur and turnout so that switch will be located outside of Pavement area.

Existing switch

68 ← To Haleiwa

30'

69

& Rdwy.

Existing Rd.

Ramp

22.0 Pavement

Warp section to meet

R 52

400

209°55'30"

Shoulder line

70

30' Pavement

Full superelev.

71

300

O.R.&L. Co. R.R. Track

72

30'

300

28'

26'

24

300

6'

73

74

22' Pavement

429 To Kahuku

30'

P.T. 74+16.3

CURVE DATA

Δ	=	20° 56'-30
D	=	2° 30'
R	=	2292'
T	=	423'
L	=	837.6
P.C.	=	Sta. 65+79
P.T.	=	" 74+16.3

Note :- Crossing Sta. 204+90 to Sta. 206+75 to have filler rails

Bend rails as shown at each side of road

1'-6"

Ends of all guard rails to be burned or cut as detailed.

6"

Payement length to here

PART PLAN
3/16"=1'-0"

Ramp Base Course to meet rails.

3'-0"

7½"

Base Course

7½"

Existing rails

Existing Ties

Same as existing rails

SECTION
1"=1'-0"

7½"

1⅜" 3⅝" 1½" 1⅜"

± 5⅛"

Varies ¾ Max.

Railroad car wheel

Existing Rail

DETAIL OF RAIL SLOT
3"=1'-0"

STANDARD R. R. TRACK CROSSING DETAILS
(INDUSTRIAL TRACK CROSSING)

LAYOUT OF R.R. CROSSING & CONNECTION TO EXISTING ROAD

Scale: 1"= 20' (Not to be done under this contract)

8.39 E.V.C.

9.22 G.C.

8.79 E.V.C.

70+00

71+00

72+00

Finished Grade at ℄

Profile of top of rails with S.E

+0.83 %

-0.441 %

Profile of Ground at ℄

8.73

8.39

8.22

200' V. C.

9.56

9.63

9.68

7.66

B.V.C.

G.G. 0+90

E.V.C. 1+20

70

71

72

Finished Grade ℄ of Side Road

60' V. C.

+0.25 %

Finished Grade ℄ of Highway

5.80 5.96 6.23 6.60 7.07 7.38 8.05 8.73 9.10 9.38 9.56

Profile of Ground at ℄ of existing road.

B.V.C. 0+00

C.G. 0+30

E.V.C. 0+60

70+60

71+60

60' V. C.

5.75

5.75

7.66

PROFILE OF CENTERLINE FOR APPROACH

0 +50 1+00 2+00

68 69 73 74

10 8 6 4

4385.14