

SCHEDULE OF RESURFACING
(Asphalt Concrete Pavement Mix No. II)

1" A.C.

1" A.C.

1/2" A.C.

LEGEND

TYPE ② LANE LINE
RED CLEAR REFLECTIVE PAVEMENT MARKER (TYPE C)
6 NON REFLECTIVE WHITE MARKER (TYPE A)
TYPE ③ CHANNELIZING LINE (TYPE C PAVEMENT MARKER)

LEGEND:

Weak area to be reconstructed
Area to be resurfaced
P.C.C. Pavement

GENERAL NOTES

1. The existing pavement shall be prepared for resurfacing by brooming and tack coating. All cracks, depressions and holes encountered in the existing pavement shall be cleaned of loose material

1. The existing pavement shall be prepared for resurfacing by brooming and tack coating. All cracks, depressions and holes encountered in the existing pavement shall be cleaned of loose material and filled and compacted with Mix No. V asphalt concrete.
2. The prepared surface shall be resurfaced to the thicknesses as shown and specified on the plans.
3. Smooth riding transitions shall be provided at all connections and varying asphalt thicknesses.
4. All existing A.C. pavement at medial openings, acceleration and deceleration lanes shall be resurfaced as shown on the plans.
5. Pavement markers shall be furnished and installed in accordance with Special Provision and as shown on the plans.
6. The weakened areas as specified on the plans shall be reconstructed by replacing the existing pavement and the subbase under it up to depth of twelve (12) inches below the new finished surface with asphalt concrete pavements as specified on the plan.
7. Where existing concrete pavement adjoins existing A.C. pavement, the various thicknesses of resurfacing pavement shall be feathered down to meet the existing concrete pavement as determined by the Engineer.
8. The locations of the weakened areas as shown on the plans are only approximate, and the exact locations shall be determined in the field by the Engineer.

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- Exist. Pavement
- Exist. Subgrade
- Varies as specified on plans
- Asphalt Concrete Mix No. V
 1" for Sta. 40+44 & Sta. 51+20
 1½" for Sta. 20+66 & Sta. 21+44
- Original road surface
- Asphalt Concrete Mix No. III
 10½" for Sta. 20+66 & Sta. 21+44
 11" for Sta. 40+44 & Sta. 51+20
- NOTE:

NOTE:
Prior to placing of Asphalt Concrete Mix No. III, compact and apply prime coat over excavated surface. This portion of work is considered incidental to the cost of placing asphalt concrete pavements.

TYPICAL SECTION - RECONSTRUCTION OF WEAKENED AREA
Scale: 1"=1'-0"

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION**

PLAN

KUNIA RD. RESURFACING
PROJ. NO. 750A-01-71

Scale: As Shown Date: Jan. 1971
SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	750A-01-71	1971	3	5

M.L. # STA 38+50

Sta 40+44 P.I. Sta 40+50.73

TRUE NORTH
Scale: 1"=50'

1" A.C. 1 1/2" A.C.

Sta. 49+90

P.C. Sta 51+32.60

CURVE DATA
Δ = 30° 00'
D = 9,549.3°
R = 600.00
T = 160.96
C = 310.92
LC = 314.51

WILKINA DRIVE

END RESURFACING

END RESURFACING

PT. Sta 54+47.11

Sta 53+83.65 Kunia Rd. Dr. =
Sta 53+18.95 Wilkina Rd. Dr. =

1 1/2" A.C. 1" A.C.

Sta. 44+72

Sta. 45+80

Sta 51+20

CURVE DATA
Δ = 24° 13' 00"
D = 4° 00'
R = 1432.40
T = 307.30
C = 600.92
LC = 605.42

P.C. Sta 54+45.31

1 1/2" A.C. 1" A.C.

Sta. 26+84

1" A.C. 1 1/2" A.C.

Sta. 35+88

CURVE DATA
Δ = 40° 29' 30"
D = 5° 00'
R = 1145.92
T = 422.06
C = 793.09
LC = 809.84
SE = 0.05/Ft.

1 1/2" A.C. 1" A.C.

P.T. Sta. 26+83.72

TRUE NORTH
Scale: 1"=50'

M.L. # STA 22+50

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PLAN
KUNIA RD. RESURFACING
PROJ. NO. 750A-01-71

Scale: As Shown
Date: Jan. 1971

SHEET No. 2 OF 2 SHEETS