

LEGEND:

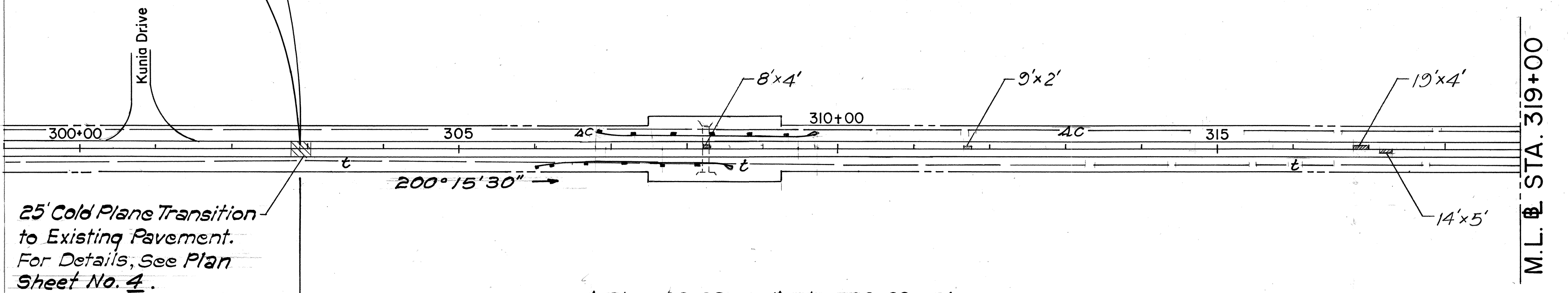
- Reconstruction Area
- Cold Plane Area
- Existing Telephone Manhole
- Existing Signal Corps Manhole
- Existing Signal Corps Line
- Existing Telephone Line
- Existing Telephone Pullbox
- Existing Army Water Line
- Existing Army Water Manhole

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RS-0750 (7)	1984	5	32

BEGIN PROJECT
F.A. PROJ. NO. RS-0750 (7)
STA. 302+90

Sta. 306+80± to Sta. 309+45± Lt.
9/5 5.75' from new E.P.
Install 265± L.F. New Guard Rail,
Type 3-Single with 8-Ft. Steel Posts,
Type BCT Flare Approach End and
Type "F" Flare Trailing End.

TRUE NORTH
SCALE: 1" = 100'



Sta. 320+43± to Sta. 320+93± Lt.
9/5 6.00' from new E.P.
Install 50± L.F. New Guard Rail,
Type 3-Single with Rub Rail
on 8 Ft. Steel Posts.

Sta. 320+65± to Sta. 324+05± Lt.
9/5 6.00' from new E.P.
Install 340± L.F. New Guard Rail,
Type 3-Single with 8 Ft. Steel Posts,
Type BCT Flare Approach and
Trailing Ends.

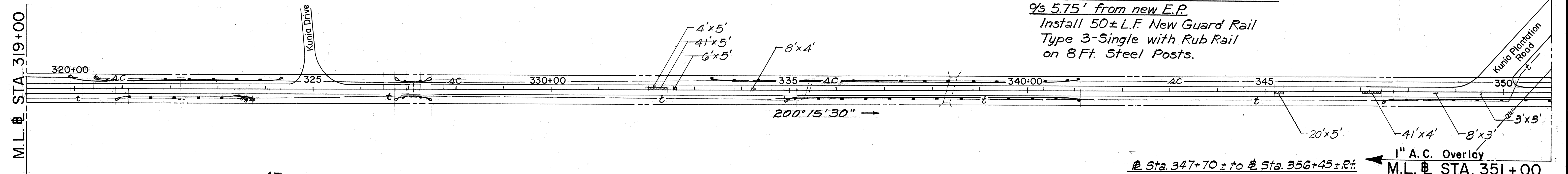
Kunia
Elementary
School

Sta. 326+97± to Sta. 327+22± Lt.
9/5 4.00' from new E.P.
Install 25± L.F. New Guard Rail,
Type 3-Single with 8 Ft. Steel Posts,
Type BCT Flare Approach and
Trailing Ends.

Sta. 333+35± to Sta. 341+10± Lt.
9/5 5.75' from new E.P.
Install 775± L.F. New Guard Rail,
Type 3-Single with 8 Ft. Steel Posts,
Type "C" Flare Approach End and
Type "F" Flare Trailing End.

Sta. 340+45± to Sta. 340+95± Lt.
9/5 5.75' from new E.P.
Install 50± L.F. New Guard Rail
Type 3-Single with Rub Rail
on 8 Ft. Steel Posts.

TRUE NORTH
SCALE: 1" = 100'



Sta. 321+11± to Sta. 323+36± Rt.
9/5 5.75' from new E.P.
236 Install 225± L.F. New Guard Rail,
Type 3-Single with 8 Ft. Steel Posts,
Type BCT Flare Approach and
Trailing Ends.

Sta. 326+97± to Sta. 327+22± Rt.
9/5 4.00' from new E.P.
Install 25± L.F. New Guard Rail,
Type 3-Single with 8 Ft. Steel Posts,
Type BCT Flare Approach and
Trailing Ends.

Sta. 338+85± to Sta. 339+35± Rt.
9/5 3.75' from new E.P.
Install 50± L.F. New Guard Rail,
Type 3-Single with Rub Rail
on 8 Ft. Steel Posts.

Sta. 347+70± to Sta. 356+45± Rt.
9/5 5.00' from new E.P.
Install 875± L.F. New Guard Rail,
Type 3-Single with 8 Ft. Steel Posts,
Type BCT Flare Approach and
Trailing Ends.

See U.S. Army Water Line
Note No. 1 on Plan Sht. No. 2

Sta. 335+15± to Sta. 339+25± Rt.
9/5 3.75' from new E.P.
410 Install 370± L.F. New Guard Rail,
Type 3-Single with 8 Ft. Steel Posts,
Type BCT Flare Approach End.

Sta. 339+35± to Sta. 341+10± Rt.
9/5 3.75' from new E.P.
Install 175± L.F. New Guard Rail,
Type 3-Single with 8 Ft. Steel Posts,
Type "F" Flare Trailing End.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLAN

KUNIA ROAD RESURFACING
F.A. Project No. RS-0750 (7)

Scale: As Shown Date: Apr. 1984
SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEET
HAWAII	HAW.	RS-0750(7)	1984	6	32

At Sta. 352+20± to Sta. 352+45± Lt.
9/8 3.25' from new E.P.
Install 25± L.F. New Guard Rail,
Type 3-Single with 8 Ft. Steel Posts
Type BCT Flare Trailing End.

Sta. 352+43± to # Sta. 352+95± Lt.
9s 3.25' from new E.P.
Install 50± L.F. New Guard Rail,
Type 3-Single with Rub Rail
on 8 Ft. Steel Posts.

Sta. 352+95± to # Sta. 353+20± Lt
9s 3.25' from new E.P.
Install 25± L.F. New Guard Rail,
Type 3-Single with 8Ft. Steel Posts,
Type BCT Flare Approach End.

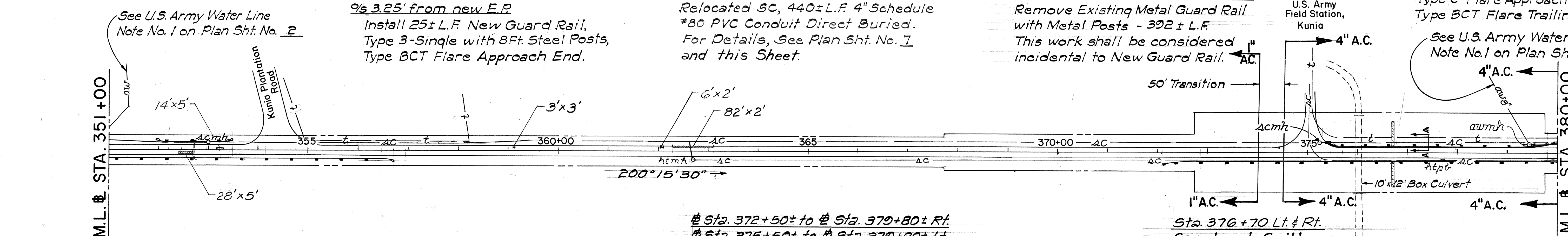
Sta. 375+60± to # Sta. 379+90± Lt.
Relocated SC, 440± L.F. 4" Schedule
#80 PVC Conduit Direct Buried.
For Details, See Plan Sht. No. 1
and this Sheet

± Sta. 373+25± to ± Sta. 374+50± L.F.
Remove Existing Metal Guard Rail
with Metal Posts - 125± L.F.
This work shall be considered
incidental to New Guard Rail.

Stn. 375+83 ± to Stn. 379+75 ± Lt.
Remove Existing Metal Guard Rail
with Metal Posts - 392 ± L.F.
This work shall be considered
incidental to New Guard Rail.

Stn. 375+70 ± to Stn. 379+80 ± Lt.
9% 2.50' from new E.P.
Install 410± L.F New Guard Rail,
Type 3-Single with 8 Ft. Steel Posts,
Type "C" Flare Approach End and
Type BCT Flare Trailing End.

See U.S. Army Water Line
Note No. 1 on Plan Sht. No. 2



~~Sta. 372+50 ± to Sta. 379+80 ± Rt.~~
~~Sta. 375+50 ± to Sta. 379+80 ± Lt.~~
 Construct 1,160 ± L.F. Type A Curb
 For Details, See Plan Sht. No. 7

Sta. 376 + 70 Lt. & Rt.
Construct Spillway
and 60' - 1.5 x 1.25 Lined
Trap. Drainage Ditch
For Details See Plan Sht. No. 7

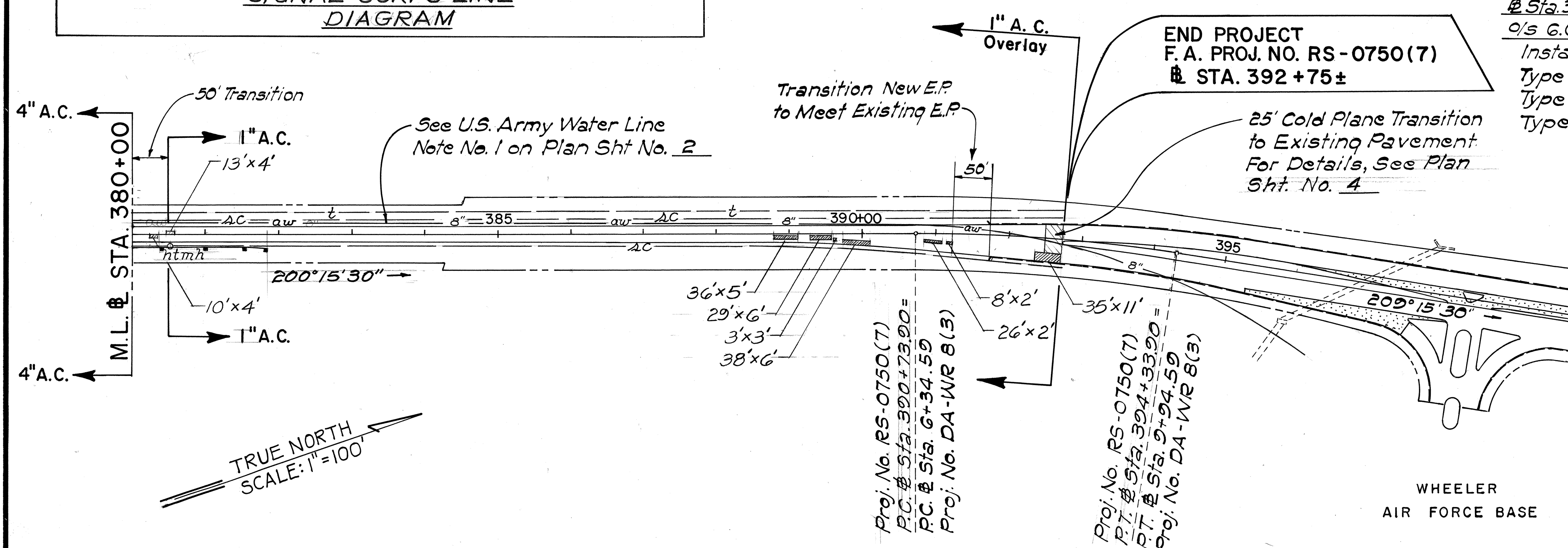
Stn. 372+70 ± to Stn. 374+00 ± Rt.
Remove Existing Metal Guard Rail
with Metal Posts - 130 ± L.F.
This work shall be considered
incidental to New Guard Rail.

Stn. 374+75 ± to Stn. 379+75 ± Rt.
Remove Existing Metal Guard Rail
with Metal Posts - 500± L.F.
This work shall be considered
incidental to New Guard Rail.

Sta. 372+05± to # Sta. 378+30± Rt.
Sta. 378+80± to # Sta. 380+42± Rt.
Sta. 380+92± to # Sta. 381+85± Rt.
0/5 6.00' from new E.P.
 Install 880 L.F. New Guard Rail,
 Type 3-Flare with 8Ft. Steel Posts,
 Type "C" Flare Approach End and
 Type "F" Flare Trailing End.

Sta. 379+25± to Sta. 379+75± Lt. & Rt.
Remove Existing A.C. Roll
This work shall be considered
incidental to A.C. Pavement
Mix No. V.

Sta. 378+30± to # Sta. 378+80± Rt.
Sta. 380+42± to # Sta. 380+92± Rt.
96 6.00' from new E.P.
Install 100± L.F. New Guard Rail
Type 3-Single with Rub Rail
on 8 Ft. Steel Posts.



CURVE DATA
 $\Delta = 90^{\circ}00'$
 $D = 2^{\circ}30'$
 $R = 2291.83$
 $T = 180.37$
 $L = 360.00$
 $S_e = 0.015/\text{ft.}$

WHEELER
AIR FORCE BASE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLAN

KUNIA ROAD RESURFACING
F.A. Project No. RS-0750(7)

Scale: As Shown Date: Apr. 1984
SHEET No. 2 OF 2 SHEETS