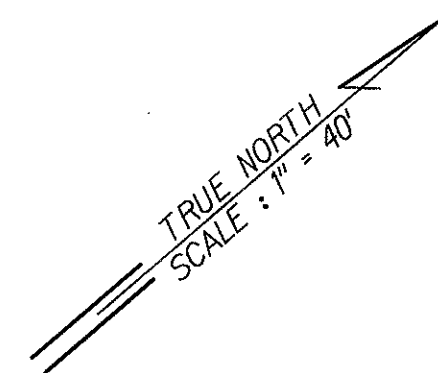


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61D-01-06M	2006	9	18

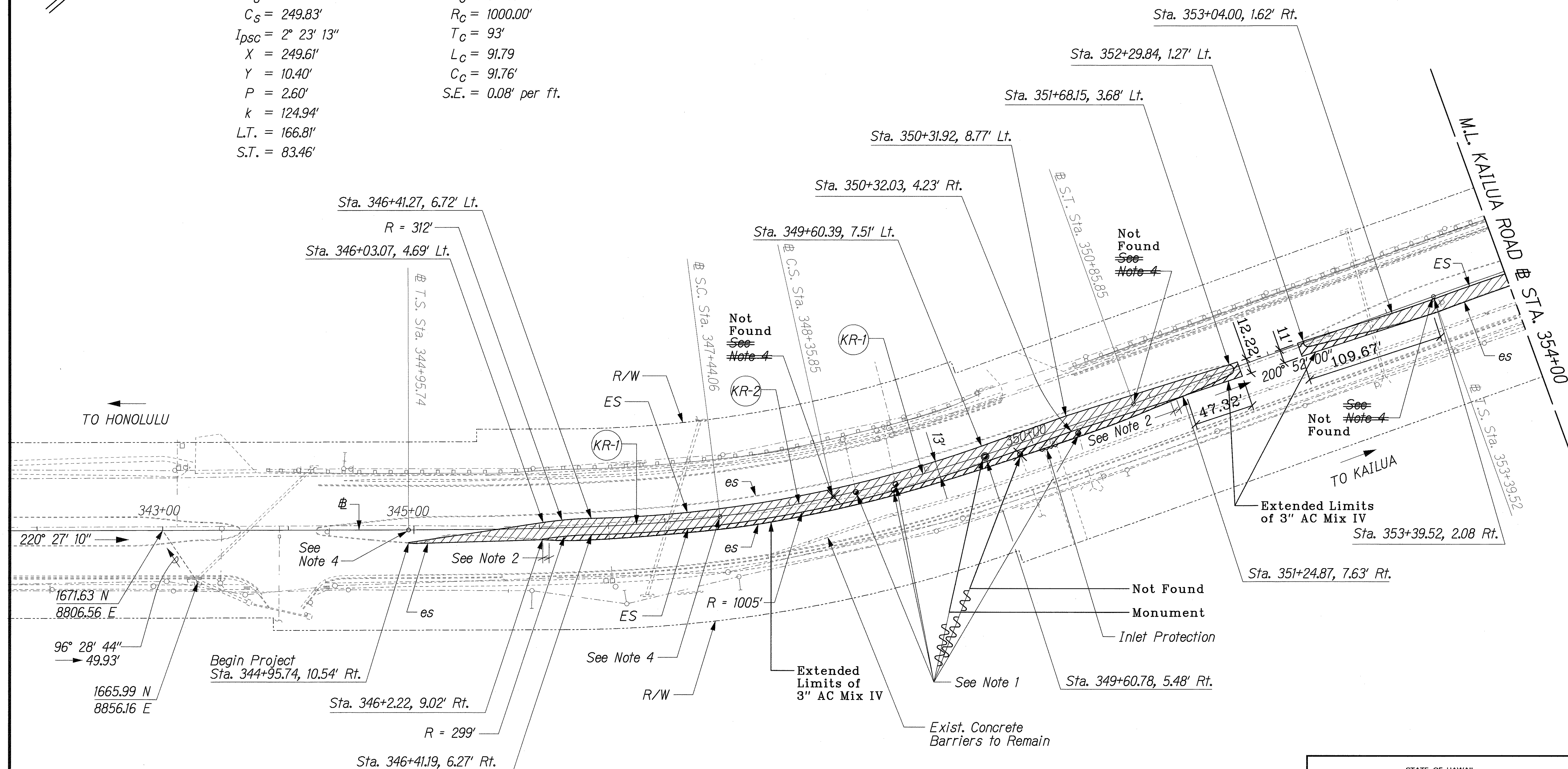


KR-1 SPIRAL CURVE DATA

$\Delta_S = 7^\circ 09' 43''$
 $L_S = 250.00'$
 $C_S = 249.83'$
 $I_{psc} = 2^\circ 23' 13''$
 $X = 249.61'$
 $Y = 10.40'$
 $P = 2.60'$
 $k = 124.94'$
 $L.T. = 166.81'$
 $S.T. = 83.46'$

KR-2 SIMPLE CURVE DATA

$\Delta_C = 5^\circ 15' 34''$
 $D_C = 5^\circ 43' 46''$
 $R_C = 1000.00'$
 $T_C = 93'$
 $L_C = 91.79'$
 $C_C = 91.76'$
 $S.E. = 0.08'$ per ft.



ROADWAY NOTES:

- Adjust all water manhole frame and covers, and water valve boxes to finish grade. Within the paving or grading limits, the Contractor shall adjust all manhole frame and covers, and valve boxes to finish grade whether or not shown on plan. See Adjusting Manhole Frame and Cover Detail on Sht. T-1.
- Remove 5' of existing curb. Payment for removal and disposal of existing curb shall be considered incidental to the various contract items.
- Limit of Grading is assumed to be the entire median area.
- Adjust centerline monument to finish grade. See Std. Plan D-06 for adjusting centerline monument.
- See Inlet Protection Detail on Sht. N-7.
- See Silt Fence Notes and Details on Sht. N-7.

DATE	
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
N.	

M.L. KAILUA ROAD/ROAD/ROAD/ROAD

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

STA. 343+00 TO 354+00

KAILUA ROAD

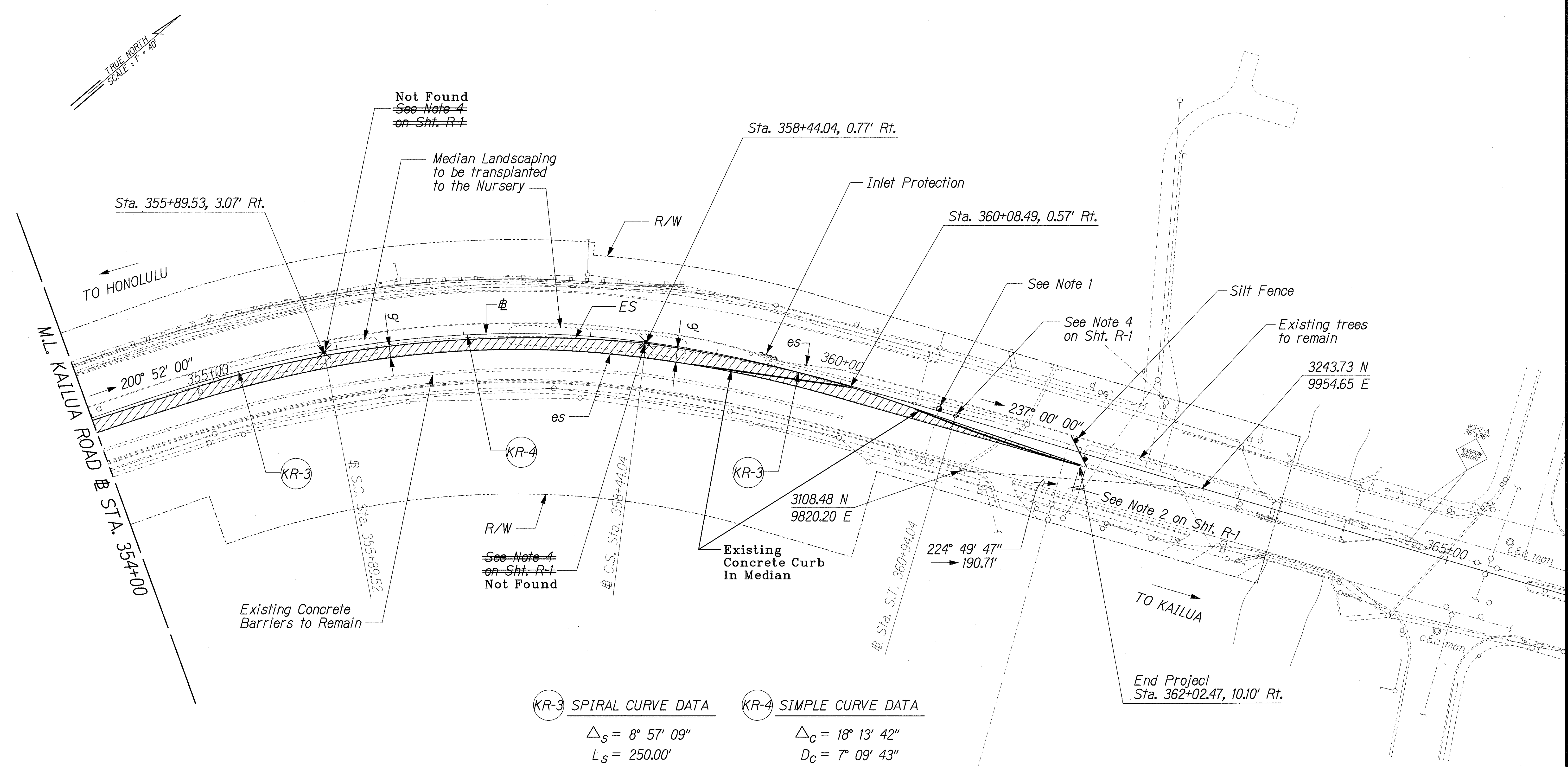
TEMPORARY LANE FOR ROCKFALL & LANDSLIDE

PROJECT NO.: 61D-01-06M

Scale: 1" = 40' Date: May 2006

SHEET No. R-1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61D-01-06M	2006	10	18



KR-3 SPIRAL CURVE DATA	KR-4 SIMPLE CURVE DATA
$\Delta_S = 8^\circ 57' 09''$	$\Delta_C = 18^\circ 13' 42''$
$L_S = 250.00'$	$D_C = 7^\circ 09' 43''$
$C_S = 249.73'$	$R_C = 800.00'$
$I_{psc} = 2^\circ 59' 01''$	$T_C = 128.34'$
$X = 249.39'$	$L_C = 254.52'$
$Y = 13.00'$	$C_C = 253.46'$
$P = 3.25'$	$S.E. = 0.10' \text{ per ft.}$
$k = 124.90'$	
$L.T. = 166.86'$	
$S.T. = 83.55'$	

NOTE:
See Roadway Notes on Sht. R-1.

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN
STA. 354+00 TO 362+00±
KAILUA ROAD
TEMPORARY LANE FOR ROCKFALL & LANDSLIDE
PROJECT NO.: 61D-01-06M
Scale: 1" = 40' Date: May 2006
SHEET No. R-2 OF 2 SHEETS