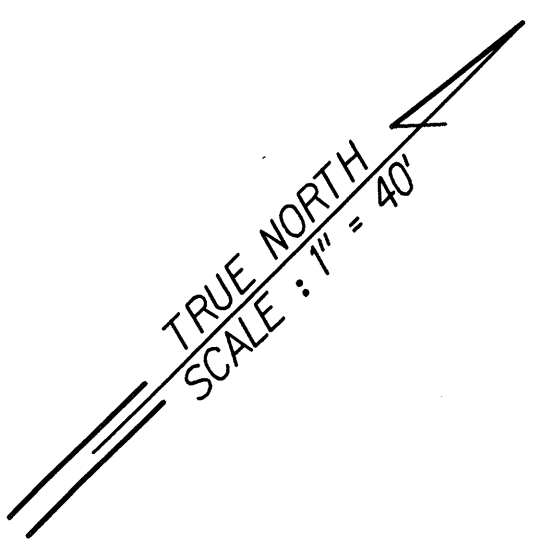
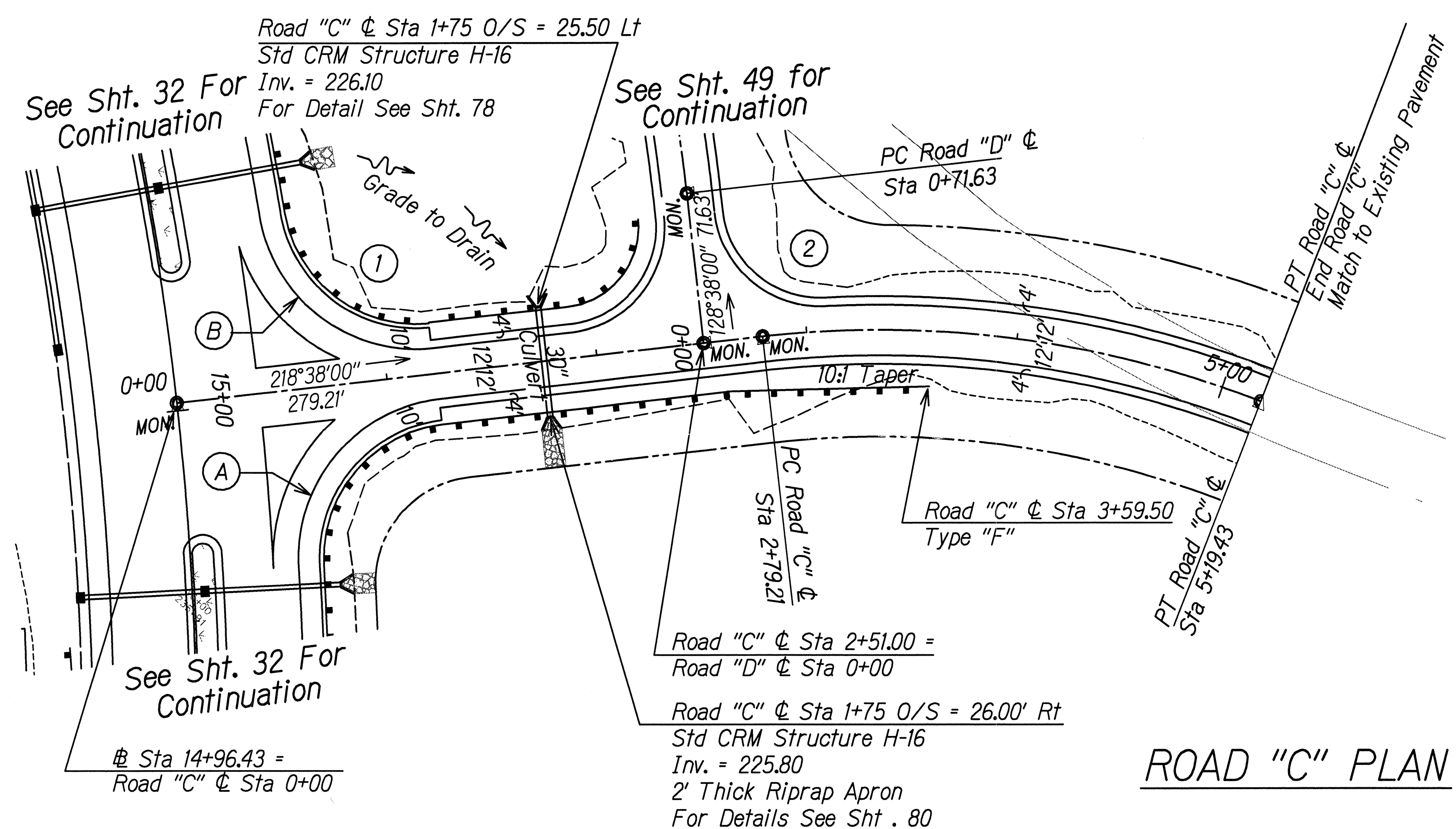
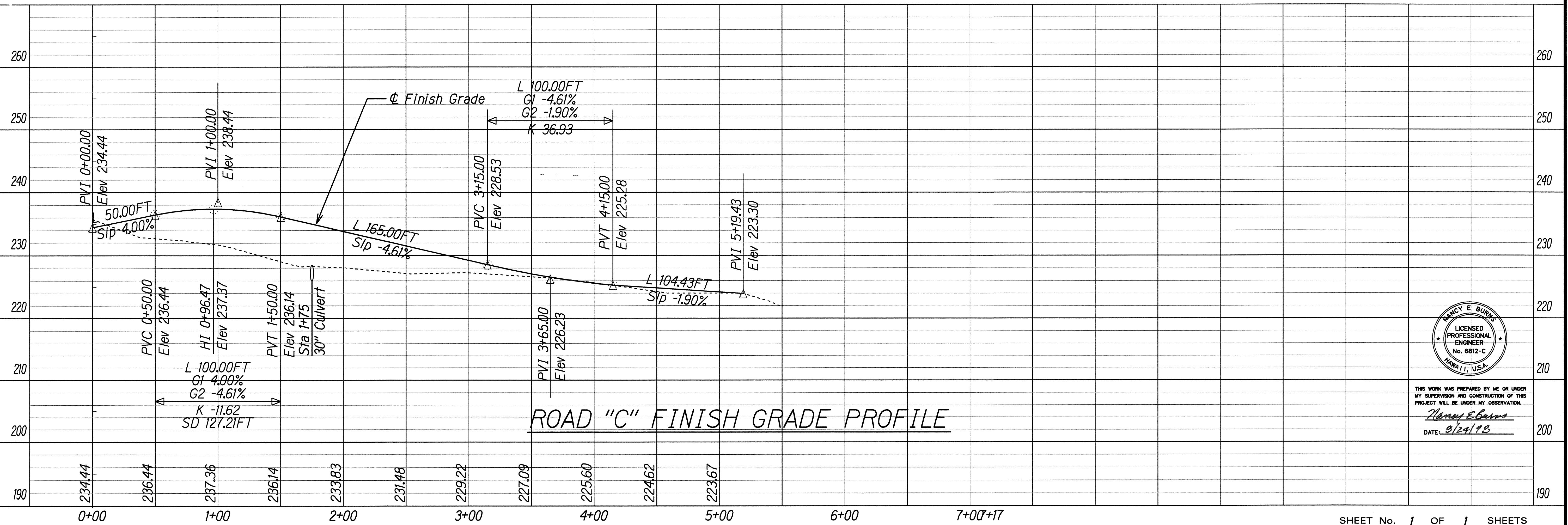




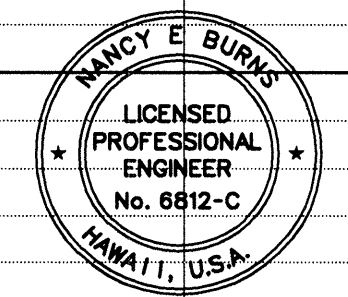
ROAD "C" ϕ CURVE DATA	(A) E.P. CURVE DATA	(B) E.P. CURVE DATA
$\Delta = 27^{\circ}31'39''$	$\Delta = 86^{\circ}55'45''$	$\Delta = 86^{\circ}54'50''$
$R = 500.00'$	$R = 75.0'$	$R = 75.0'$
$T = 122.48'$	$T = 71.08'$	$T = 71.07'$
$C = 237.92'$	$C = 103.19'$	$C = 103.17'$
$Lc = 240.22'$	$Lc = 113.79'$	$Lc = 113.77'$

SIGHT DISTANCE DATA				
Speed Limit 15 MPH, Design Speed 20 MPH				
Intersection	Sight Distance		Required Sight Distance	
	Left	Right	Left	Right
1	500	580	320	320
2	280	170	170	170

ROAD "C" PLAN



DESIGNED BY	DATE
TRACED BY	
QUANTITIES BY	
CHECKED BY	



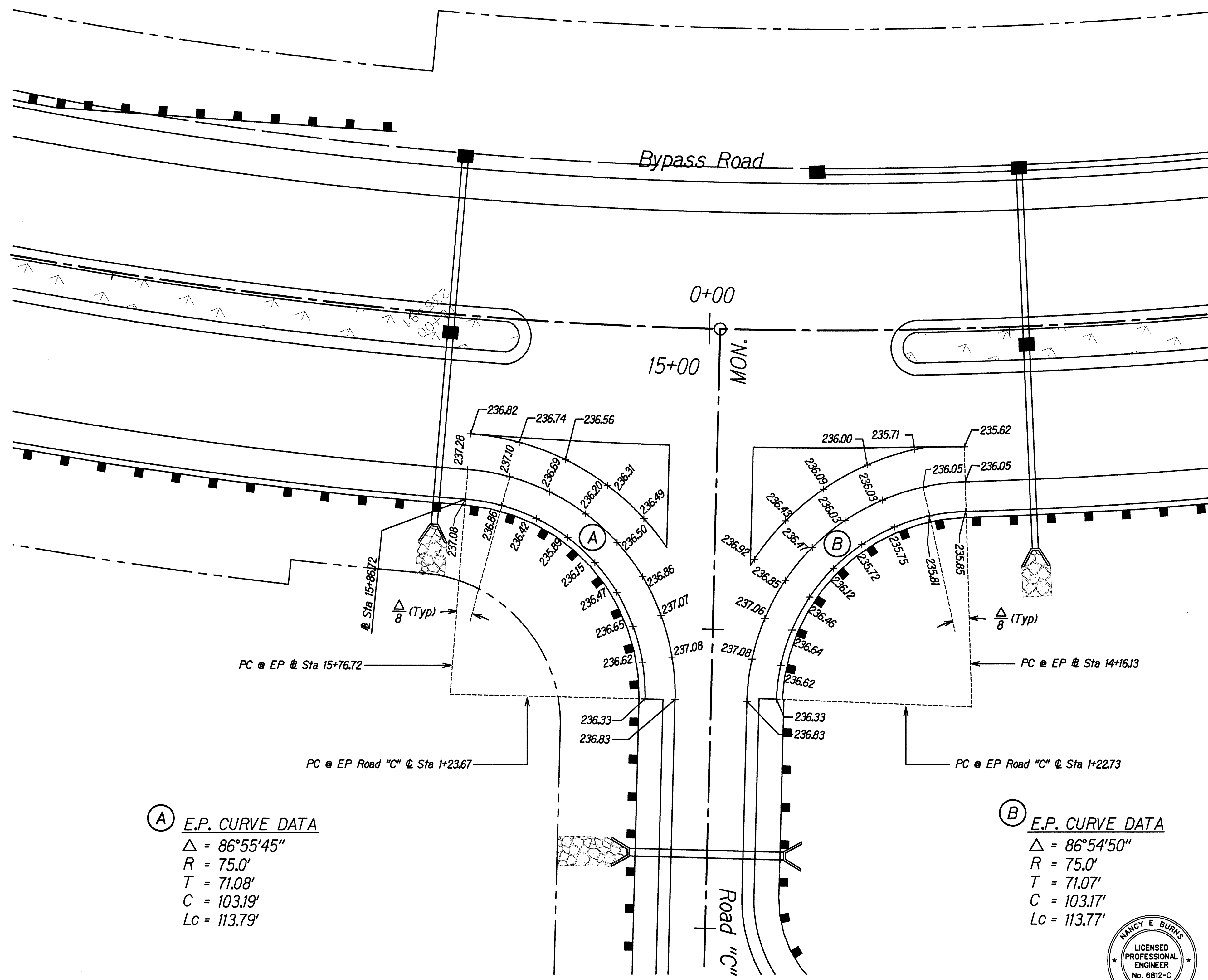
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

Nancy E. Burns

DATE: 8/24/98

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	130B-01-98	1999	40	210

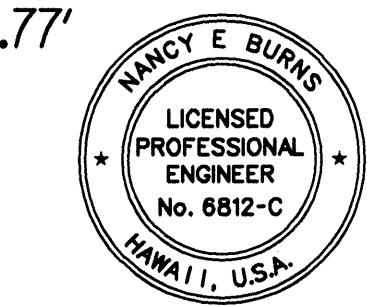
TRUE NORTH
SCALE : 1" = 20'



(A) E.P. CURVE DATA
 $\Delta = 86^{\circ}55'45''$
 $R = 75.0'$
 $T = 71.08'$
 $C = 103.19'$
 $Lc = 113.79'$

(B) E.P. CURVE DATA
 $\Delta = 86^{\circ}54'50''$
 $R = 75.0'$
 $T = 71.07'$
 $C = 103.17'$
 $Lc = 113.77'$

ORIGINAL PLAN	DATE
NOTED BY	
DESIGNED BY	
CHECKED BY	
DATE	



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.
Nancy E. Burns
 DATE: 8/24/98

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAV'T GRADE PLAN
ROAD "C" INTERSECTION

KEA'AU-PAHOA ROAD VIC. OF KEA'AU TOWN (KEA'AU BYPASS ROAD), PH. 2

PROJECT NO. 130B-01-98

Scale: 1"=20' Date: August, 1998

SHEET No. 3 OF 6 SHEETS