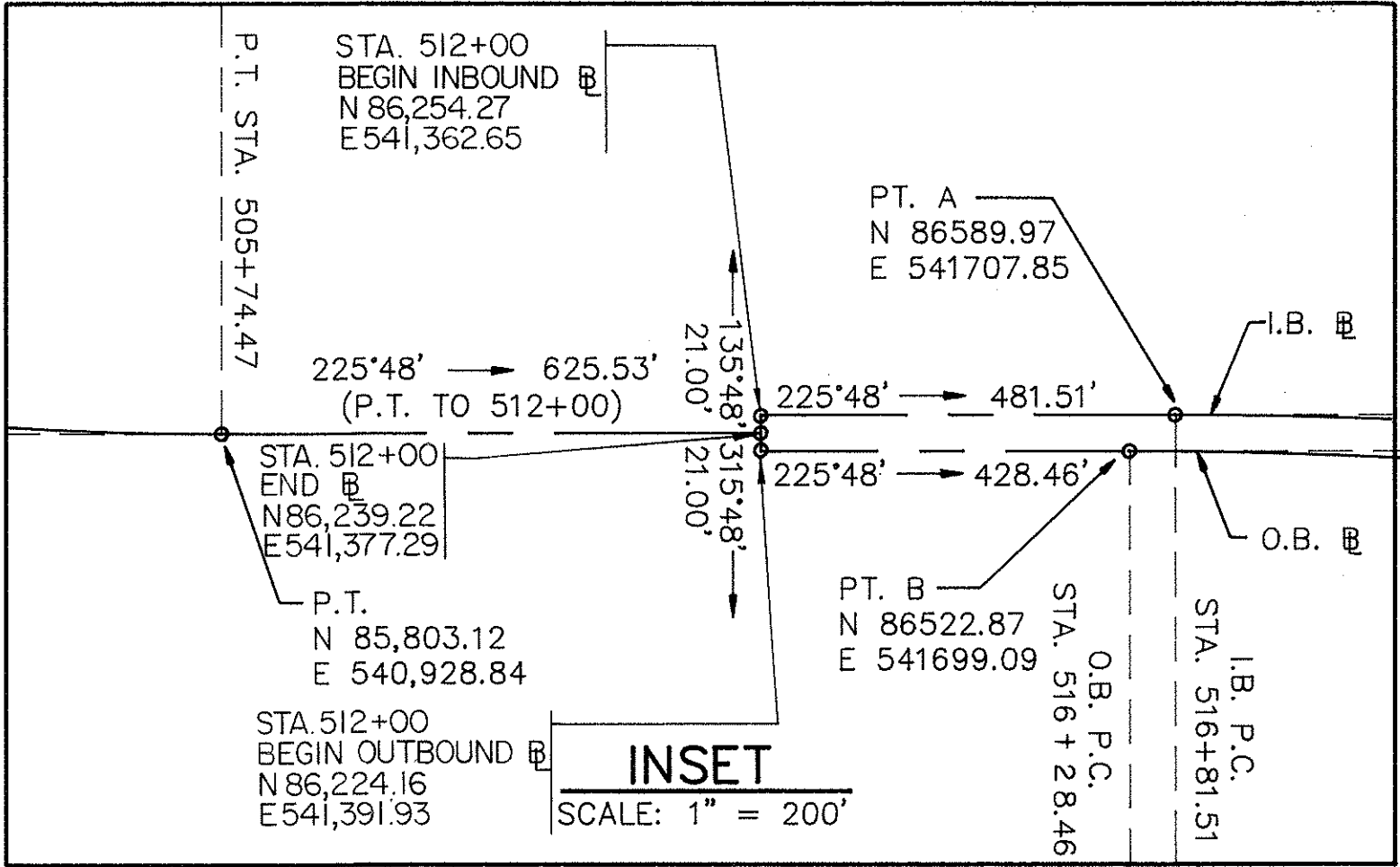


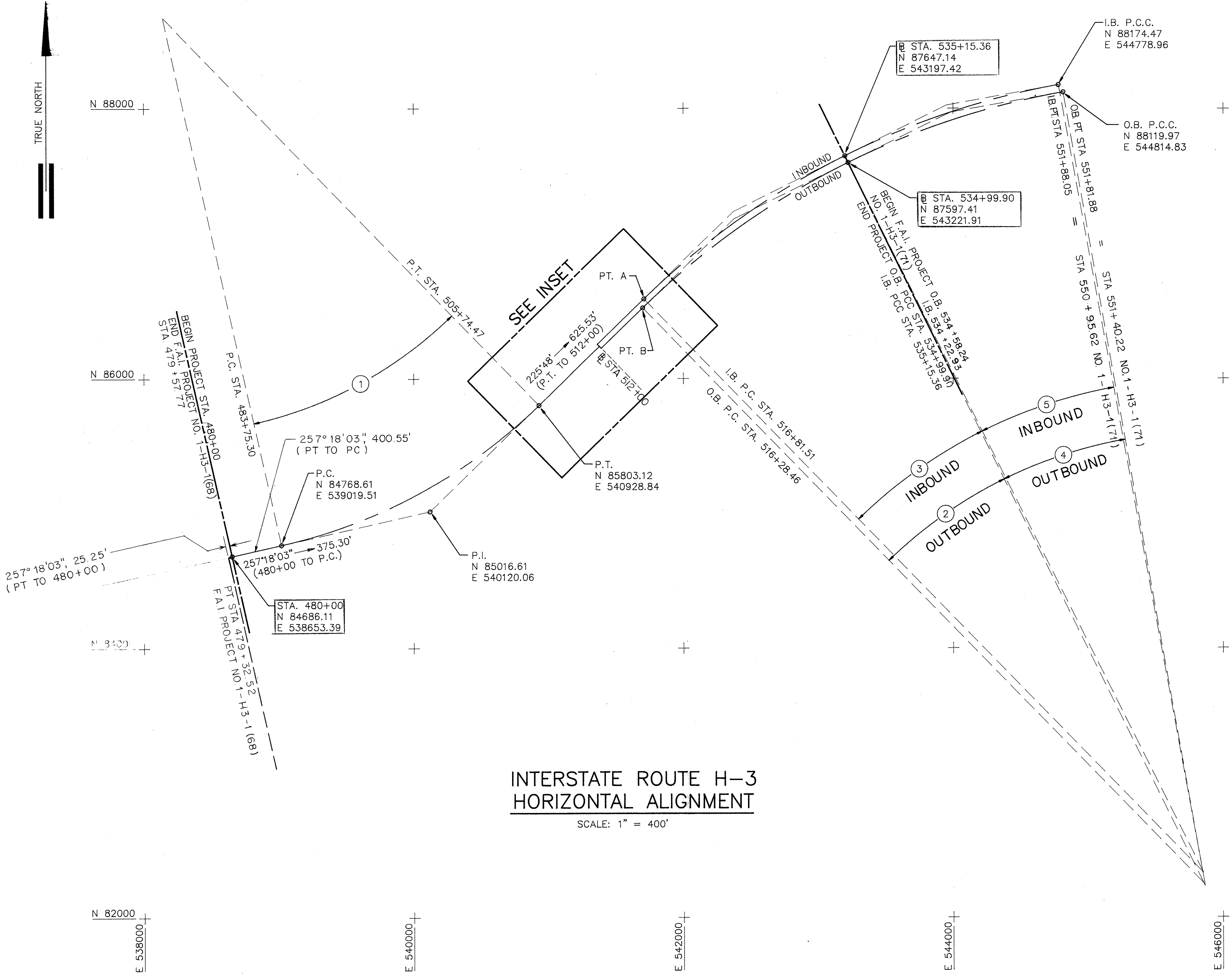
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(69)	1992	12	325



Ⓢ CURVE DATA

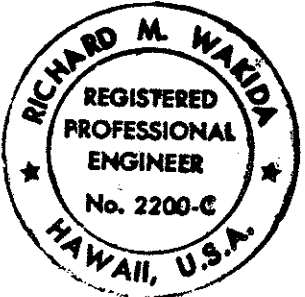
① $\Delta = 31^{\circ}30'03''$ $\Delta/2 = 15^{\circ}45'01.5''$ $R = 4000.00'$ $T = 1128.15'$ $C = 2171.58'$ $L_c = 2199.17'$	② $\Delta = 17^{\circ}59'02.18''$ $\Delta/2 = 08^{\circ}59'31.09''$ $R = 5962.28'$ $T = 943.48'$ $C = 1863.76'$ $L_c = 1871.44'$	③ $\Delta = 17^{\circ}40'19.15''$ $\Delta/2 = 08^{\circ}50'09.58''$ $R = 5945.68'$ $T = 924.27'$ $C = 1826.59'$ $L_c = 1833.85'$
④ $\Delta = 16^{\circ}06'28.84''$ $\Delta/2 = 08^{\circ}03'14.42''$ $R = 5982.75'$ $T = 846.57'$ $C = 1676.44'$ $L_c = 1681.98'$	⑤ $\Delta = 16^{\circ}10'35.57''$ $\Delta/2 = 08^{\circ}05'17.78''$ $R = 5924.49'$ $T = 841.94'$ $C = 1667.14'$ $L_c = 1672.69'$	

DATE	
SURVEY PLOTTED BY	
DESIGNED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
No.	



INTERSTATE ROUTE H-3 HORIZONTAL ALIGNMENT

SCALE: 1" = 400'



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.
Richard M. Wanda
SIGNATURE DATE

11-5-93	Revised Alignment
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GENERAL GEOMETRIC PLAN	
INTERSTATE ROUTE H-3 F.A.I. PROJECT NO. I-H3-1(69) & (70)	
SCALE: 1"=400'	DATE: MARCH, 1992
SHEET No. 09 OF 95 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(69)	1992	ADD 12 S-1	325

NOTE: THIS TRACING PREPARED DURING "AS BUILT" POSTING.

3 ACCESS ROAD B CURVE DATA

$\Delta = 17^\circ 48' 57''$
 $\Delta/2 = 8^\circ 54' 28.5''$
 $R = 250.00'$
 $T = 39.18'$
 $C = 77.42'$
 $Lc = 77.73'$

2 ACCESS ROAD B CURVE DATA

$\Delta = 57^\circ 35' 26''$
 $\Delta/2 = 28^\circ 47' 43''$
 $R = 218.00'$
 $T = 119.82'$
 $C = 210.01'$
 $Lc = 219.12'$

1 ACCESS ROAD B CURVE DATA

$\Delta = 62^\circ 34' 18''$
 $\Delta/2 = 31^\circ 17' 09''$
 $R = 140.00'$
 $T = 85.07'$
 $C = 145.41'$
 $Lc = 152.89'$

ACCESS ROAD "A" PLAN
 STA. 0+71.55 TO STA. (-)7+10.10
 SCALE: 1"=40'

ACCESS ROAD E.P. CURVE DATA

1A $\Delta = 63^\circ 17' 26''$
 $\Delta/2 = 31^\circ 38' 43''$
 $R = 128.00'$
 $T = 78.89'$
 $C = 134.31'$
 $Lc = 141.39'$

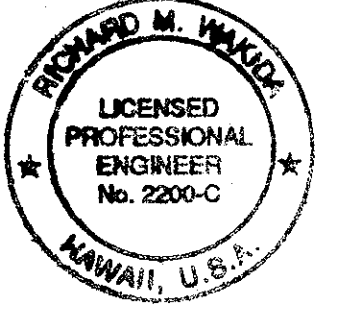
 $= 30^\circ 55' 26.5''$
 1B $\Delta = 61^\circ 50' 53''$
 $\Delta/2 = 30^\circ 55' 26.5''$
 $R = 156.00'$
 $T = 91.06'$
 $C = 156.23'$
 $Lc = 164.08'$

ACCESS ROAD E.P. CURVE DATA

2A $\Delta = 58^\circ 18' 34''$
 $\Delta/2 = 29^\circ 09' 17''$
 $R = 206.00'$
 $T = 128.30'$
 $C = 224.10'$
 $Lc = 234.07'$

 2B $\Delta = 56^\circ 52' 01''$
 $\Delta/2 = 28^\circ 26' 0.5''$
 $R = 230.00'$
 $T = 111.54'$
 $C = 196.17'$
 $Lc = 204.46'$

EDGE OF PAVEMENT GEOMETRICS
 (ROAD WIDTH TRANSITION FROM 16' TO 24')
 NOT TO SCALE



THIS WORK WAS PREPARED BY ME
 OR UNDER MY SUPERVISION.
 SIGNATURE: [Signature] DATE: 11/5/93

11-5-93	ADDED THIS SHEET		
DATE	REVISION		
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION			
ACCESS ROAD "A" PLAN STA 0+71.55 TO (-)7+10.10			
INTERSTATE ROUTE H-3 F.A.I. PROJECT NO. I-H3-1(69) & (70)			
SCALE: 1" = 40'		DATE: NOV. 1993	
SHEET No. C9A OF 95 SHEETS			

ADD. 12 S-1

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