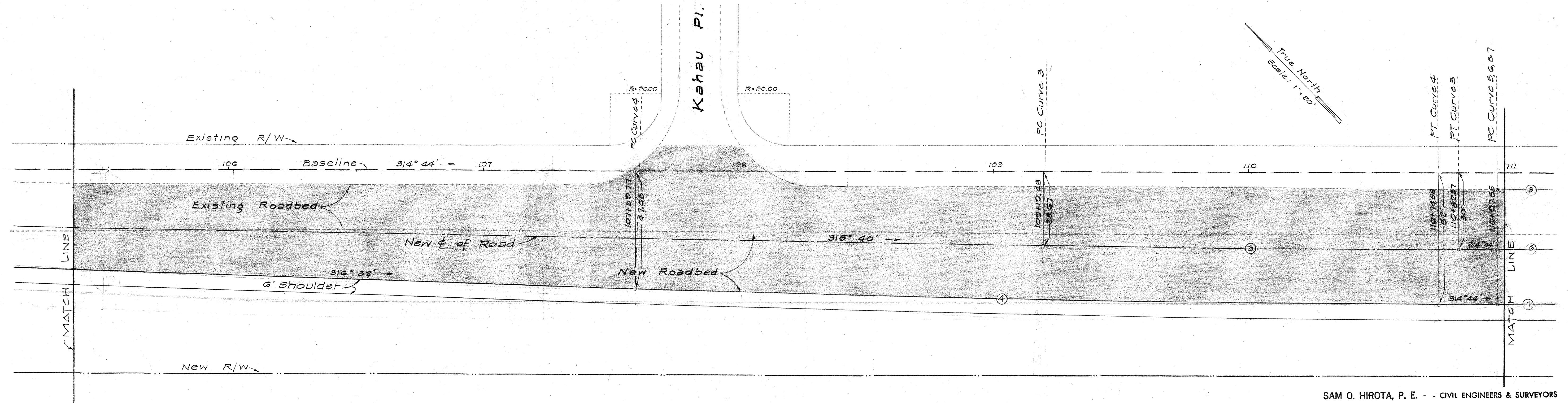
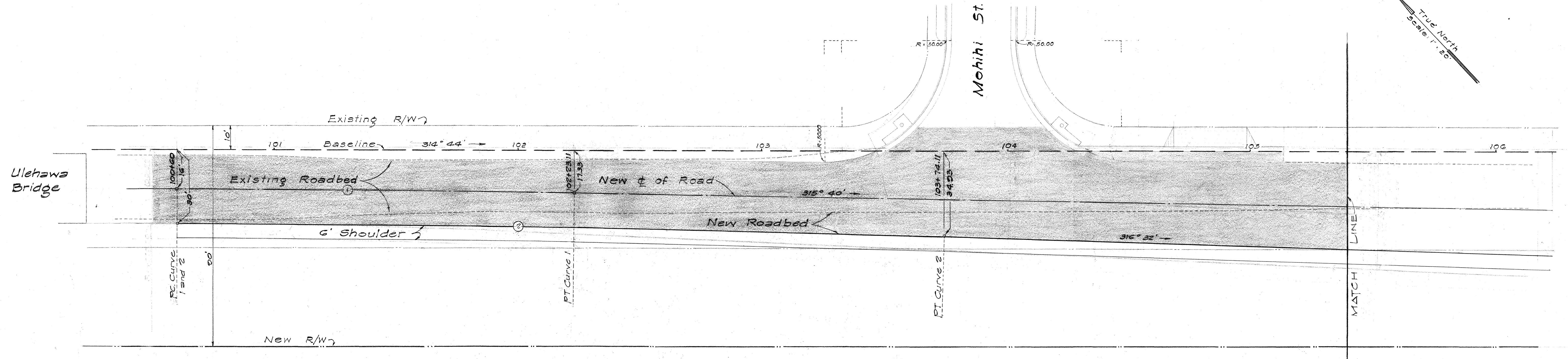




CURVE DATA

①
 $\Delta = 0^\circ 56' 00''$
 $\Delta/2 = 0^\circ 28' 00''$
 $R = 10,014.00'$
 $T = 81.56'$
 $Ch = 163.12'$
 $Lc = 163.13'$

②
 $\Delta = 1^\circ 48' 00''$
 $\Delta/2 = 0^\circ 54' 00''$
 $R = 10,000.00'$
 $T = 157.03'$
 $Ch = 314.15'$
 $Lc = 314.16'$

③
 $\Delta = 0^\circ 56' 00''$
 $\Delta/2 = 0^\circ 28' 00''$
 $R = 10,000.00'$
 $T = 81.45'$
 $Ch = 162.89'$
 $Lc = 162.90'$

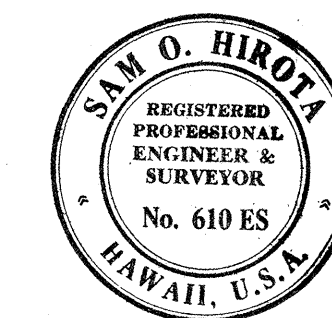
④
 $\Delta = 1^\circ 48' 00''$
 $\Delta/2 = 0^\circ 54' 00''$
 $R = 10,022.00'$
 $T = 157.44'$
 $Ch = 314.84'$
 $Lc = 314.85'$

⑤ & ⑧
 $\Delta = 1^\circ 08' 00''$
 $\Delta/2 = 0^\circ 34' 00''$
 $R = 10,000.00'$
 $T = 79.14'$
 $Ch = 157.80'$
 $Lc = 157.80'$

⑥
 $\Delta = 1^\circ 08' 00''$
 $\Delta/2 = 0^\circ 34' 00''$
 $R = 10,024.00'$
 $T = 79.14'$
 $Ch = 158.28'$
 $Lc = 158.28'$

⑦ & ⑩
 $\Delta = 1^\circ 08' 00''$
 $\Delta/2 = 0^\circ 34' 00''$
 $R = 10,046.00'$
 $T = 79.36'$
 $Ch = 158.71'$
 $Lc = 158.71'$

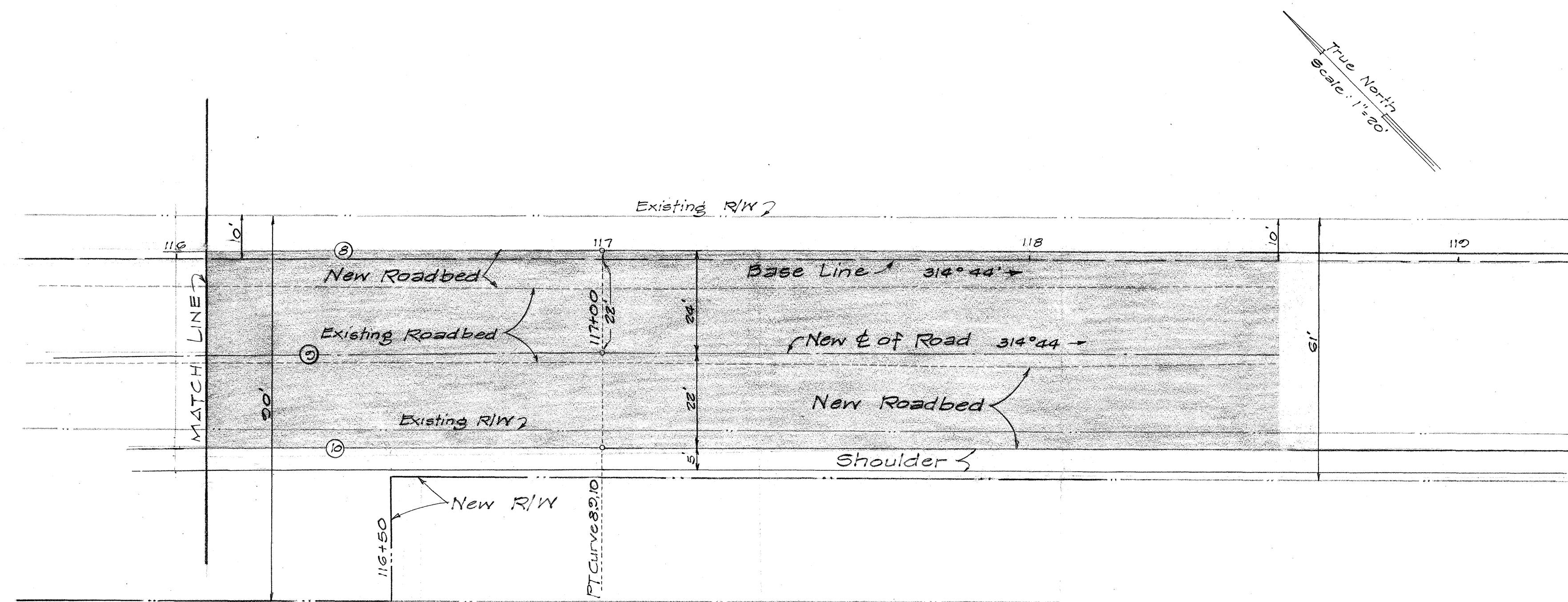
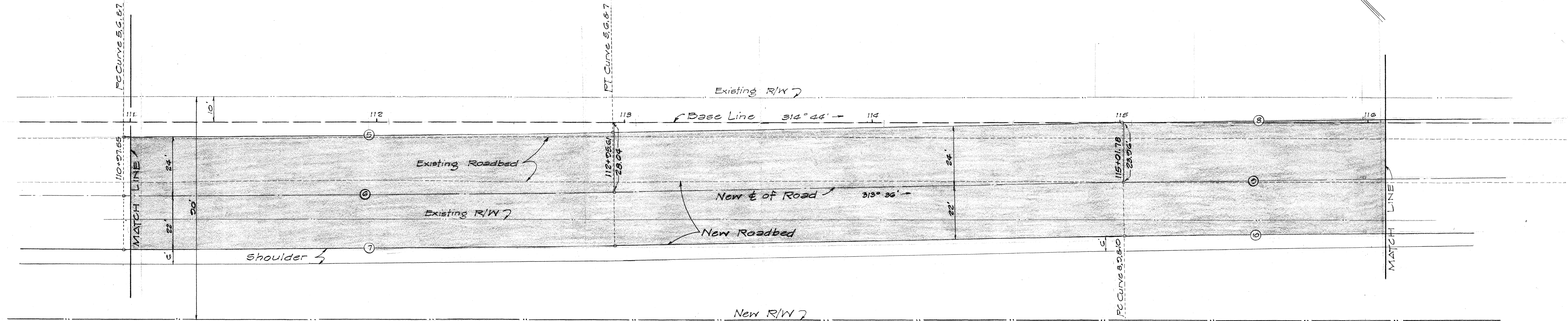
⑨
 $\Delta = 1^\circ 08' 00''$
 $\Delta/2 = 0^\circ 34' 00''$
 $R = 10,022.00'$
 $T = 79.12'$
 $Ch = 158.24'$
 $Lc = 158.24'$



THIS WORK WAS PREPARED BY
 ME OR UNDER MY SUPERVISION,
 Sam O. Hirota

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STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
TRANSITION DETAILS
 FARRINGTON HIGHWAY WIDENING
 PROJECT B-900-01-64
 UNIT II
 SCALE: 1" = 20'



CURVE DATA

⑤ & ⑥	⑥	⑦ & ⑧	⑨
$\Delta = 1^\circ 08' 00''$	$\Delta = 1^\circ 08' 00''$	$\Delta = 1^\circ 08' 00''$	$\Delta = 1^\circ 08' 00''$
$\Delta/2 = 0^\circ 34' 00''$	$\Delta/2 = 0^\circ 34' 00''$	$\Delta/2 = 0^\circ 34' 00''$	$\Delta/2 = 0^\circ 34' 00''$
$R = 10,000.00'$	$R = 10,024.00'$	$R = 10,046.00'$	$R = 10,022.00'$
$T = 28.51'$	$T = 29.14'$	$T = 29.36'$	$T = 29.12'$
$Ch = 127.80'$	$Ch = 128.23'$	$Ch = 128.71'$	$Ch = 128.24'$
$Lc = 127.80'$	$Lc = 128.23'$	$Lc = 128.71'$	$Lc = 128.24'$

STATE OF HAWAII
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UNIT II

SCALE: 1" = 20'