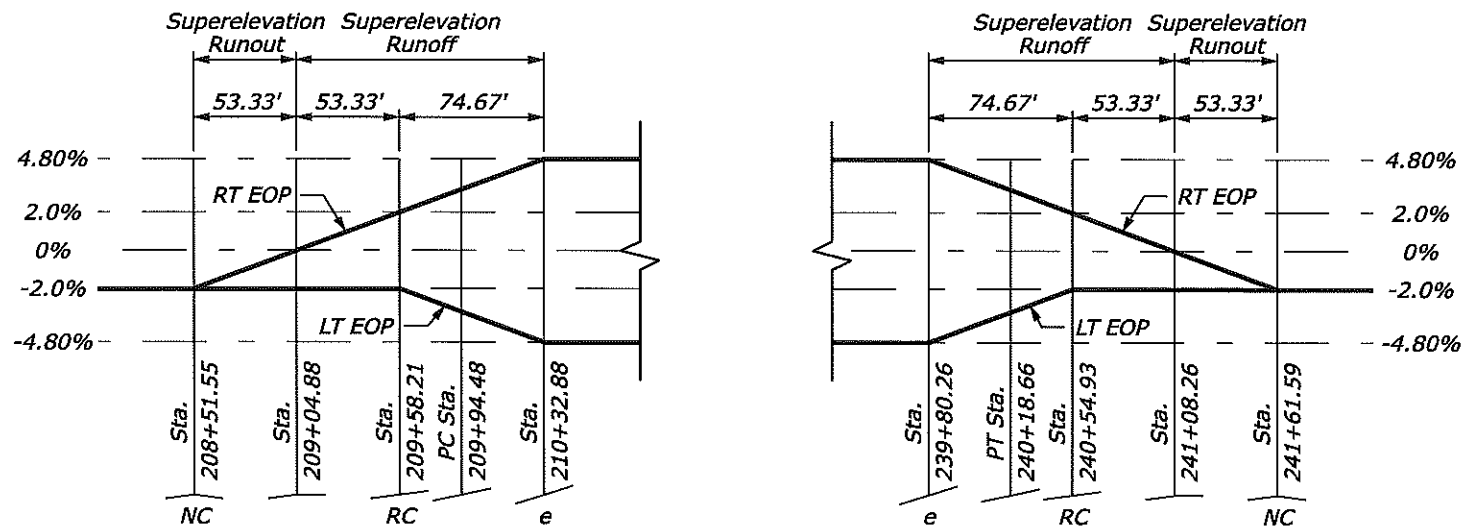
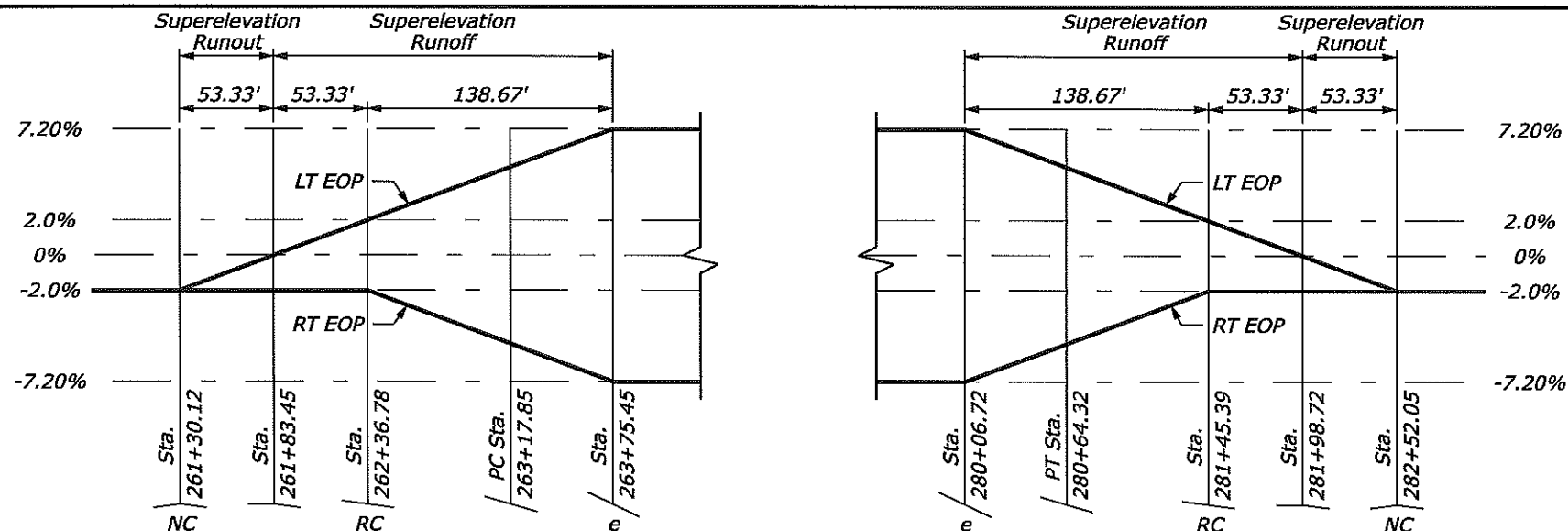


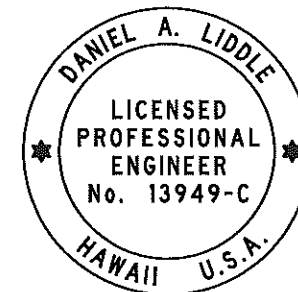
STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD 6(6)	A15	A18



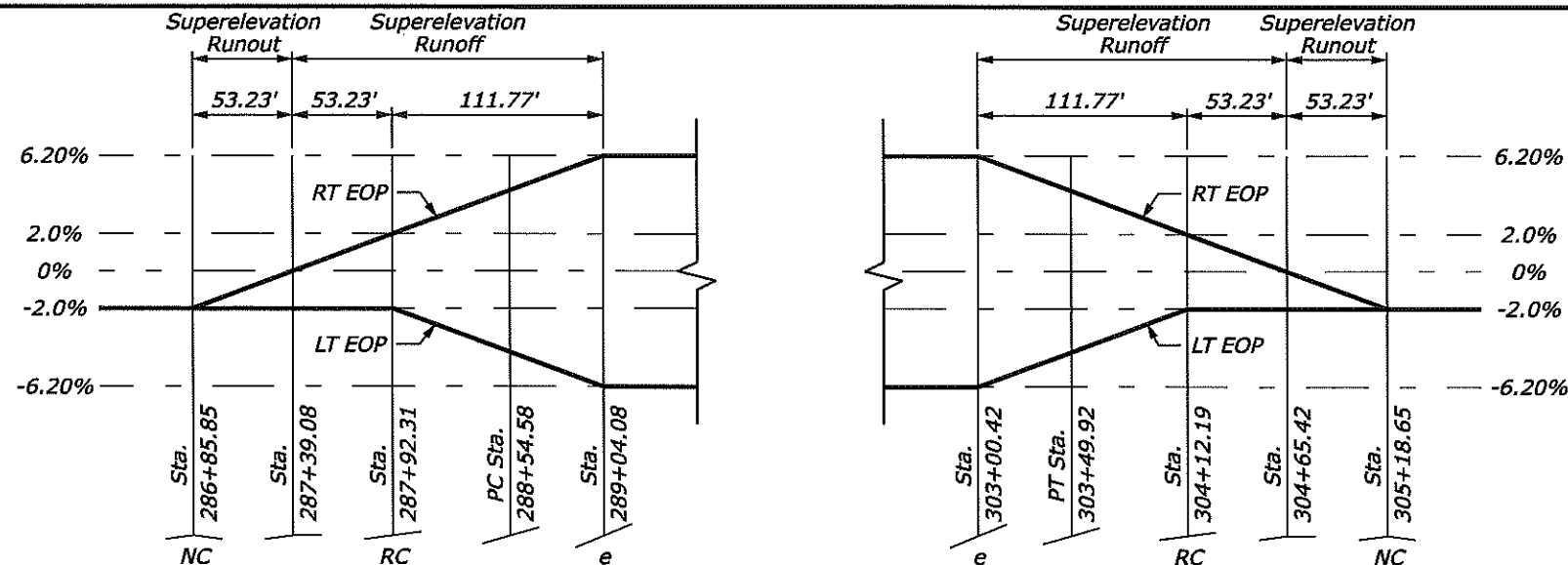
HORIZONTAL CURVE "MAIN-1"
 $R = 3,120'$; $e = 4.80$, LEFT; $V = 60$ mph



HORIZONTAL CURVE "MAIN-2"
 $R = 1,820'$; $e = 7.20$, RIGHT; $V = 60$ mph



This work was prepared by me
or under my supervision
Daniel A. Liddle
Expiration Date of License 4/30/2012



HORIZONTAL CURVE "MAIN-3"
 $R = 2,300'$; $e = 6.20$, LEFT; $V = 60$ mph

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

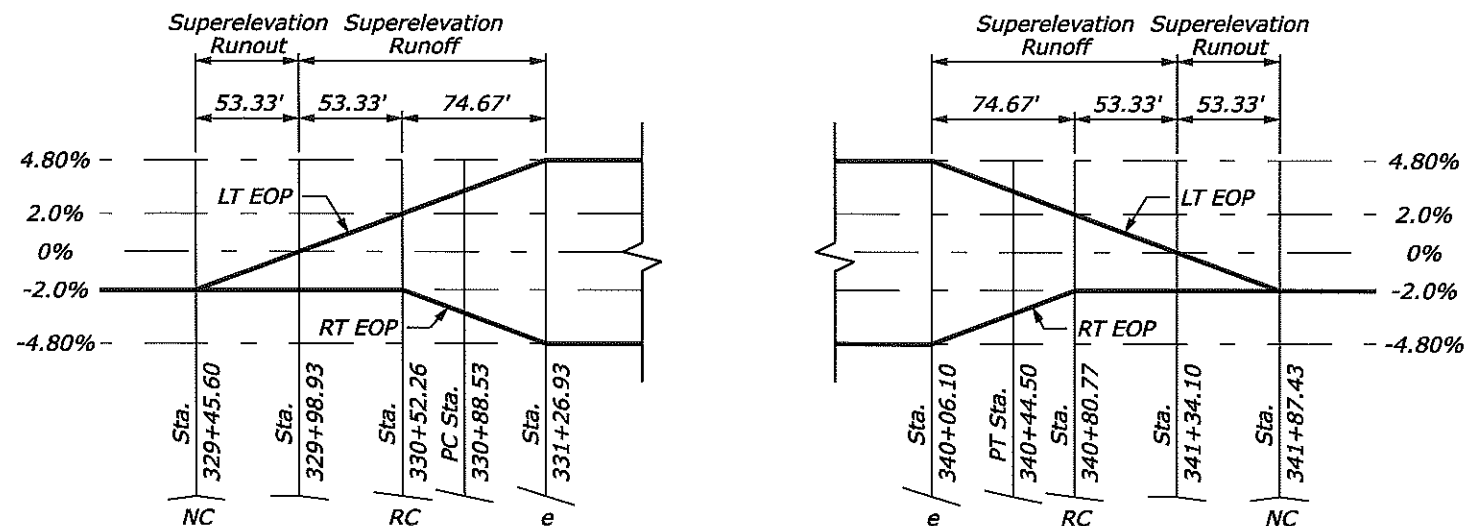
**SADDLE ROAD
SUPERELEVATION DIAGRAMS**

SHEET 1 of 4

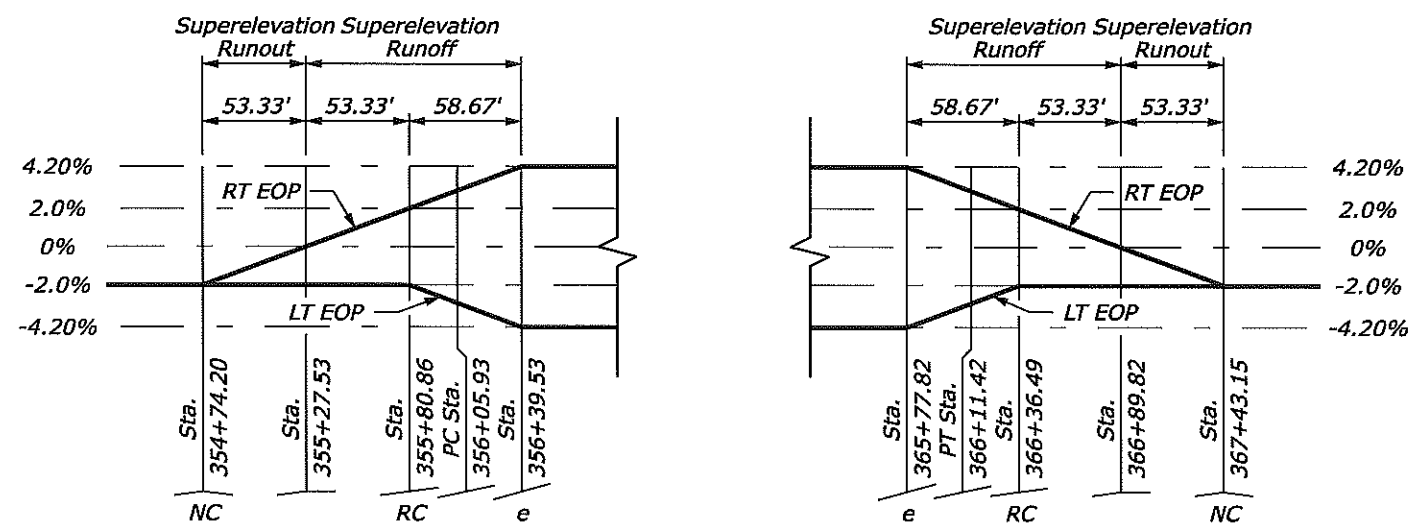
NO SCALE

5/1/2011 9:33:02 AM S:\Transp\100013746-SR\HwyDes\Draws\Sheets_Bld_Package_1\A-Gen_Sht\HI SR 200(00)_Super-01.dgn

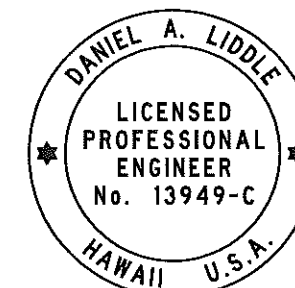
STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD 6(6)	A16	A18



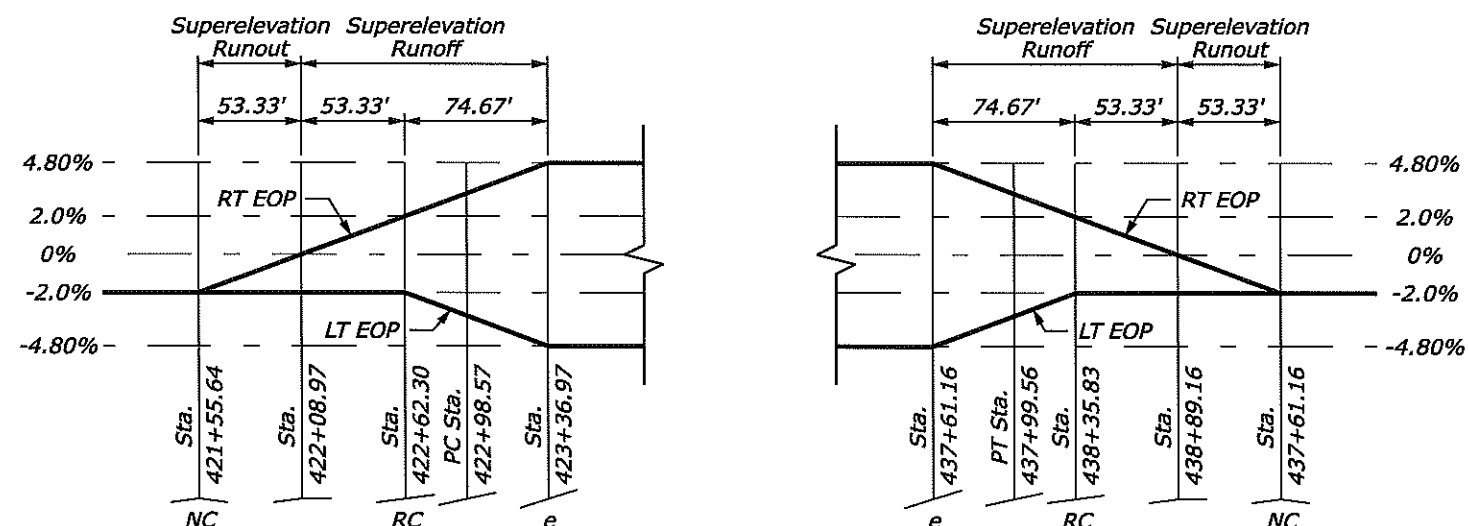
HORIZONTAL CURVE "MAIN-4"
 $R = 3,120'$; $e = 4.80$, RIGHT; $V = 60$ mph



HORIZONTAL CURVE "MAIN-5"
 $R = 3,890'$; $e = 4.20$, LEFT; $V = 60$ mph



This work was prepared by me
or under my supervision
Daniel A. Liddle
Expiration Date of License 4/30/2012



HORIZONTAL CURVE "MAIN-6"
 $R = 3,120'$; $e = 4.80$, LEFT; $V = 60$ mph

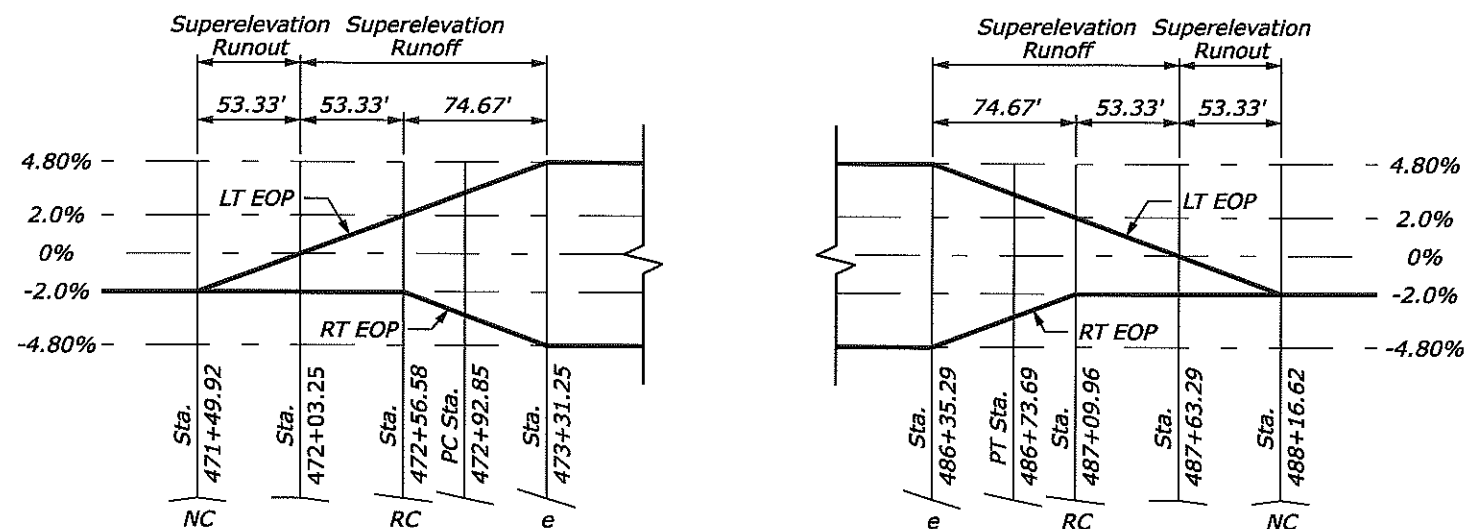
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

**SADDLE ROAD
SUPERELEVATION DIAGRAMS**

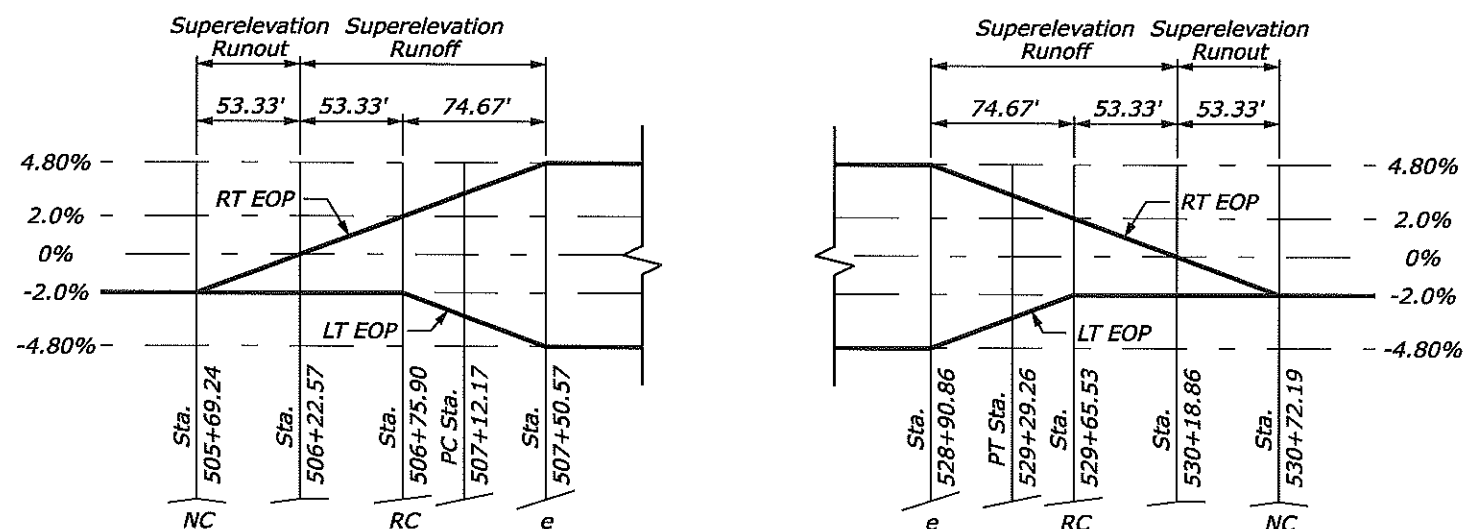
SHEET 2 of 4

NO SCALE

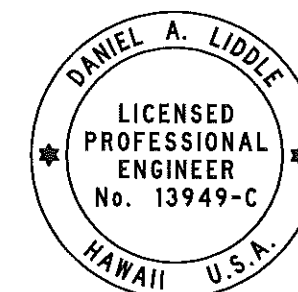
STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD 6(6)	A17	A18



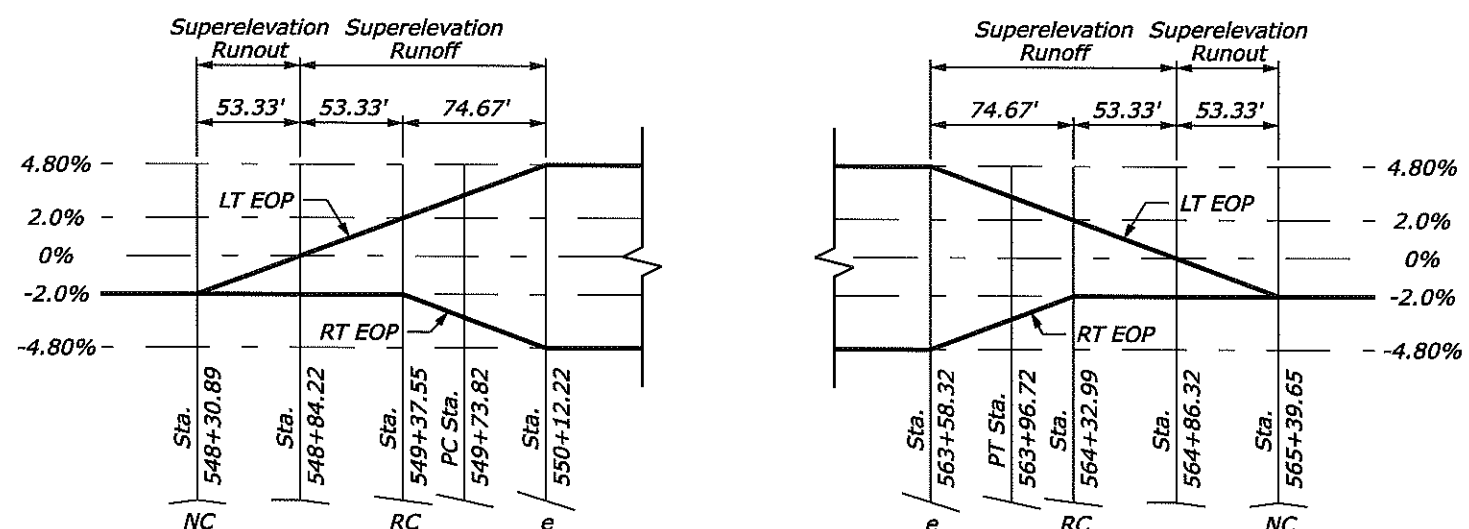
HORIZONTAL CURVE "MAIN-7"
 $R = 3,120'$; $e = 4.80$, RIGHT; $V = 60$ mph



HORIZONTAL CURVE "MAIN-8"
 $R = 3,120'$; $e = 4.80$, LEFT; $V = 60$ mph



This work was prepared by me
or under my supervision
Daniel A. Liddle
Expiration Date of License 4/30/2012



HORIZONTAL CURVE "MAIN-9"
 $R = 3,120'$; $e = 4.80$, RIGHT; $V = 60$ mph

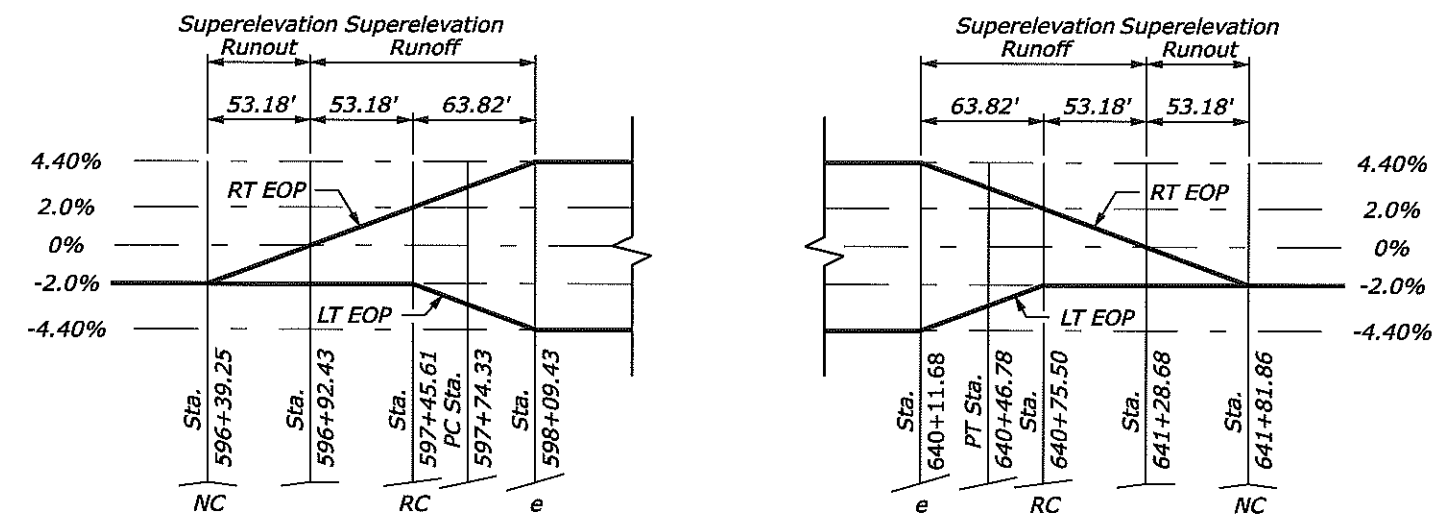
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

**SADDLE ROAD
SUPERELEVATION DIAGRAMS**

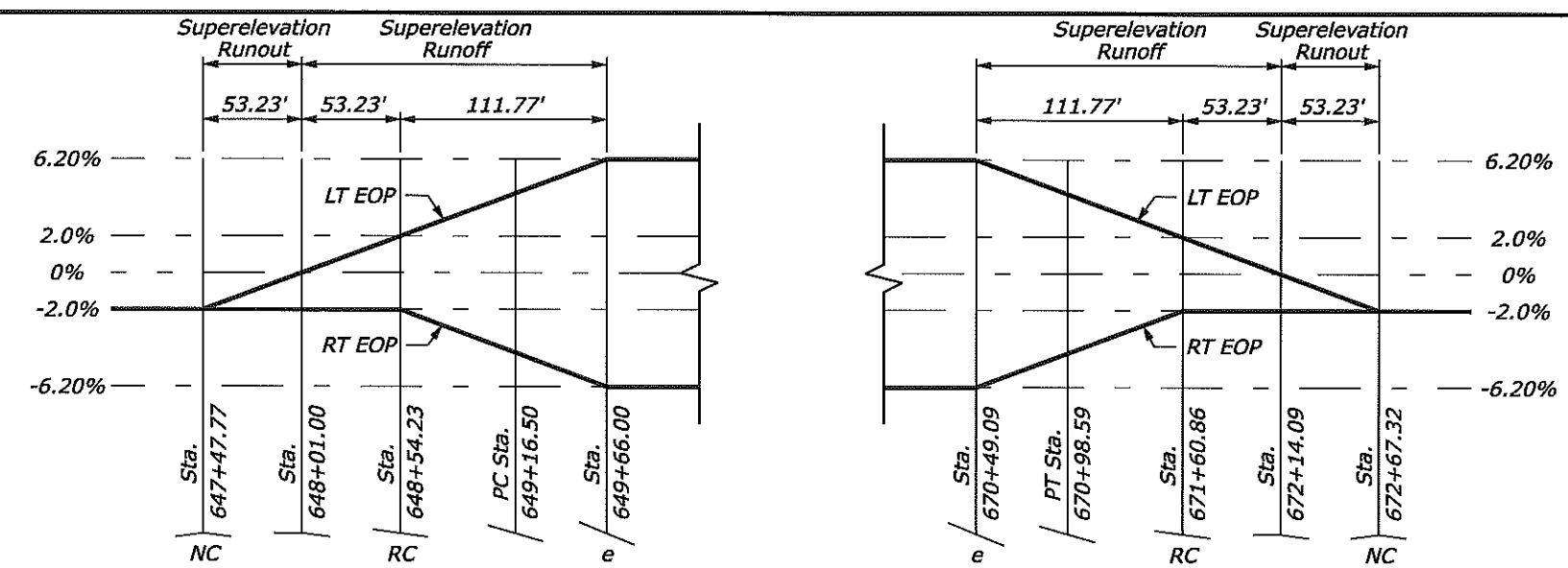
SHEET 3 of 4

NO SCALE

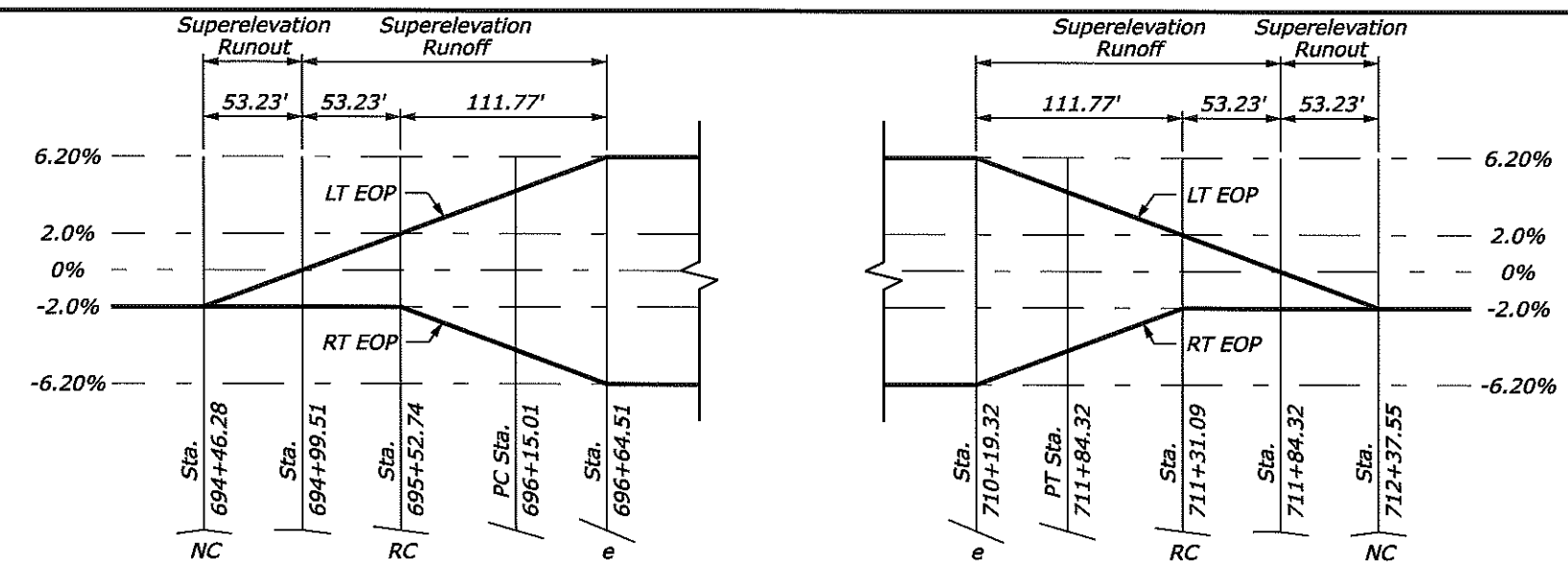
STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD 6(6)	A18	A18



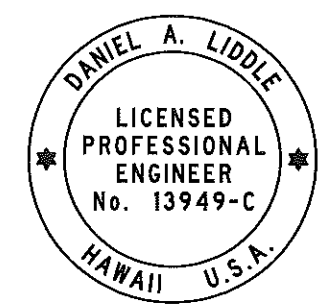
HORIZONTAL CURVE "MAIN-10"
 $R = 3,670'$; $e = 4.40$, LEFT; $V = 60$ mph



HORIZONTAL CURVE "MAIN-11"
 $R = 2,300'$; $e = 6.20$, RIGHT; $V = 60$ mph



HORIZONTAL CURVE "MAIN-12"
 $R = 2,300'$; $e = 6.20$, RIGHT; $V = 60$ mph



This work was prepared by me or under my supervision
Daniel A. Liddle
 Expiration Date of License 4/30/2012

U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

**SADDLE ROAD
 SUPERELEVATION DIAGRAMS**

NO SCALE

5/1/2011 9:34:32 AM S:\Tranpro\100013746-SR\HwyDes\Draws\Sheets_Bld_Package_1\A-Gen_Sht\HI SR 200(00)_Super-04.dgn