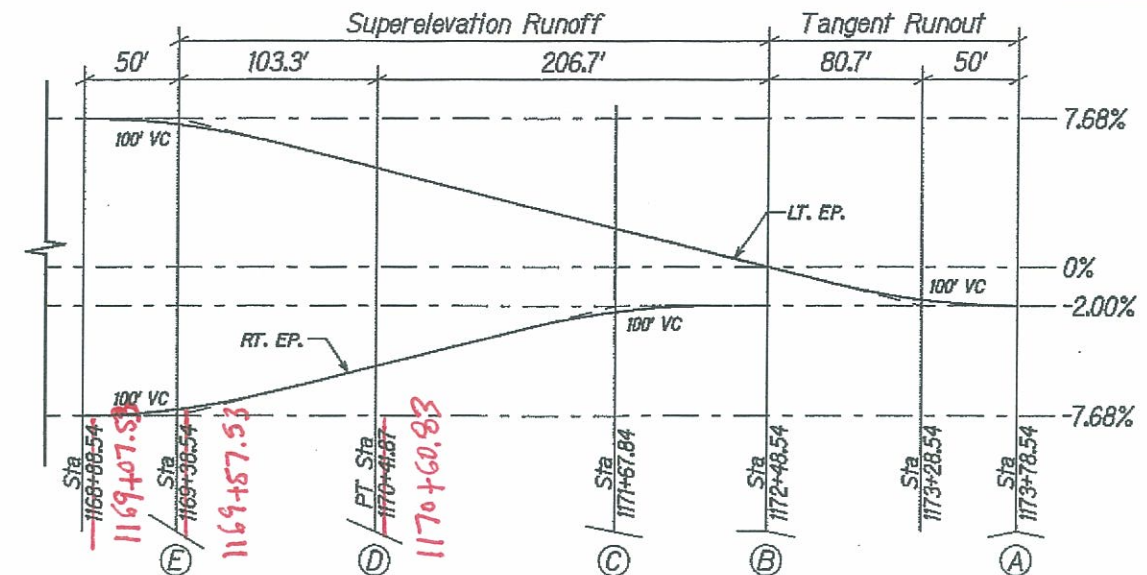
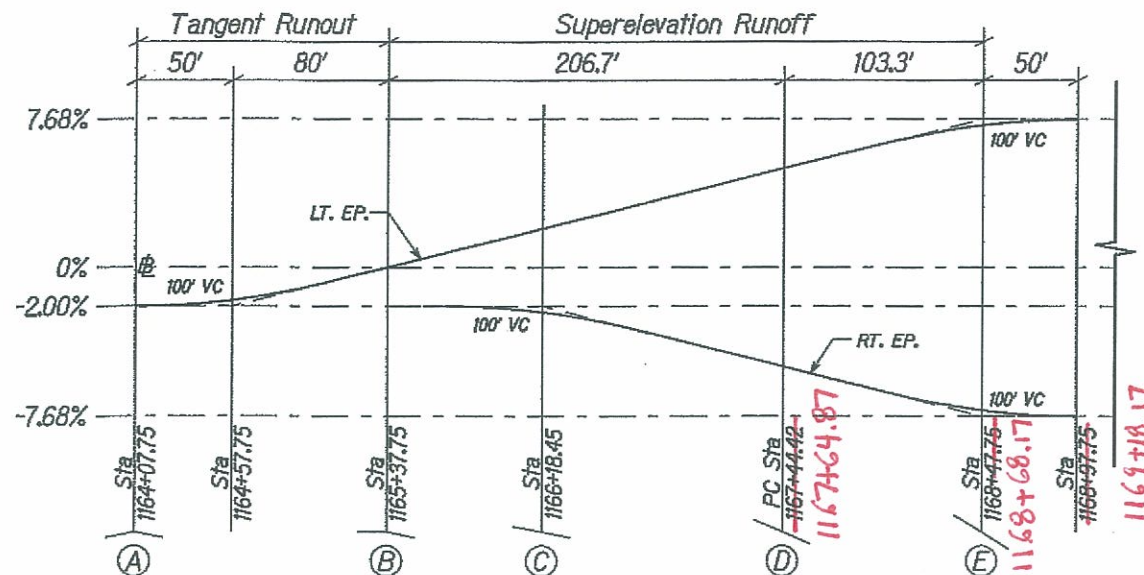
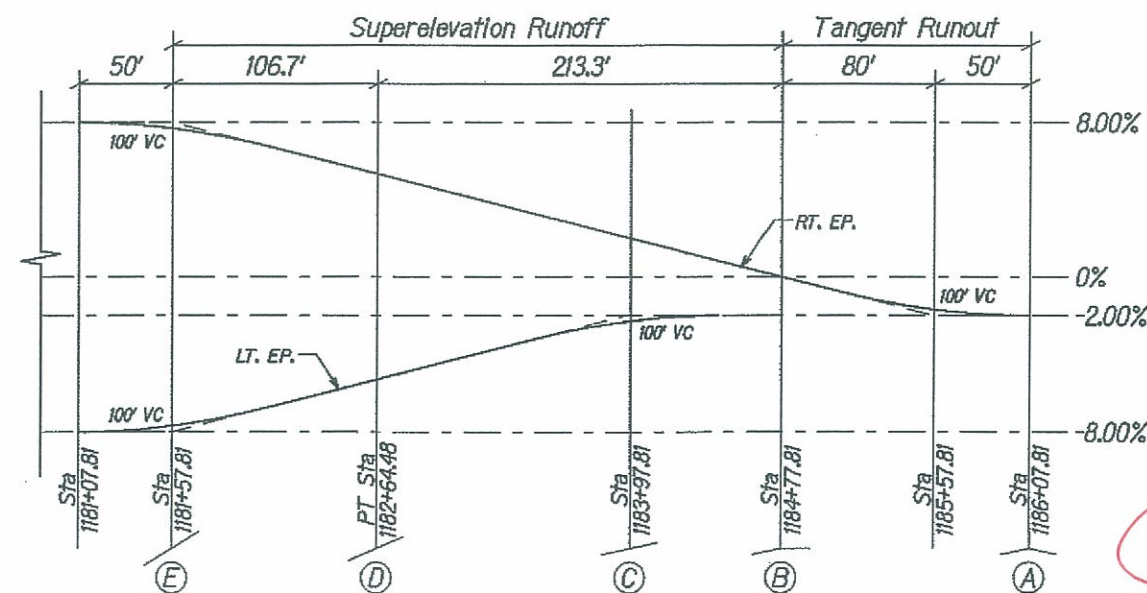
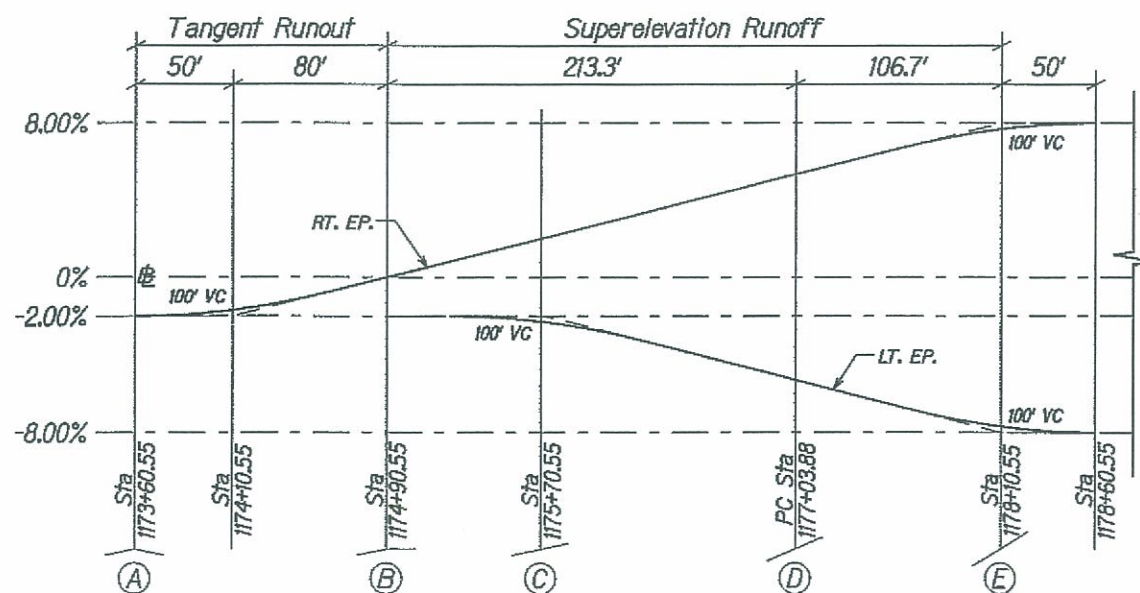


STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	B5	B14



East Horizontal Curve No. 35
 $R = 1480'$; $e = -7.68\%$; Right
 7.69%

V=60 mph



East Horizontal Curve No. 36
 $R = 1200'$; $e = 8.00\%$; Left

V=60 mph

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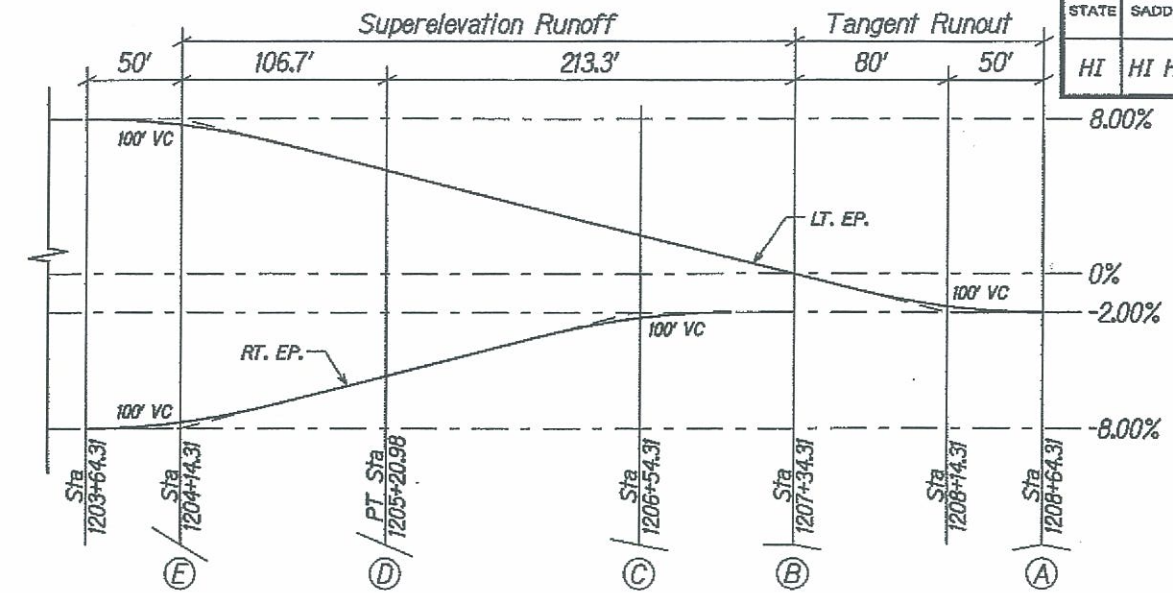
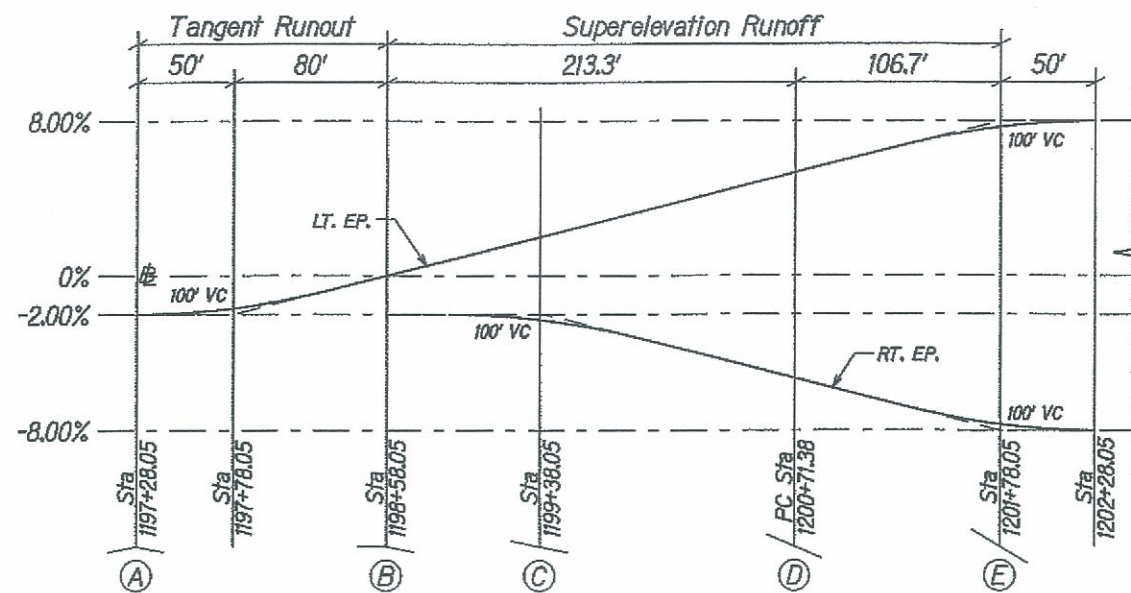
Expiration Date of License 12/19

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 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

**EAST SADDLE ROAD
 SUPERELEVATION DIAGRAMS**

Scale: N.T.S. Date: June 5, 2009

SHEET No. 1 OF 10

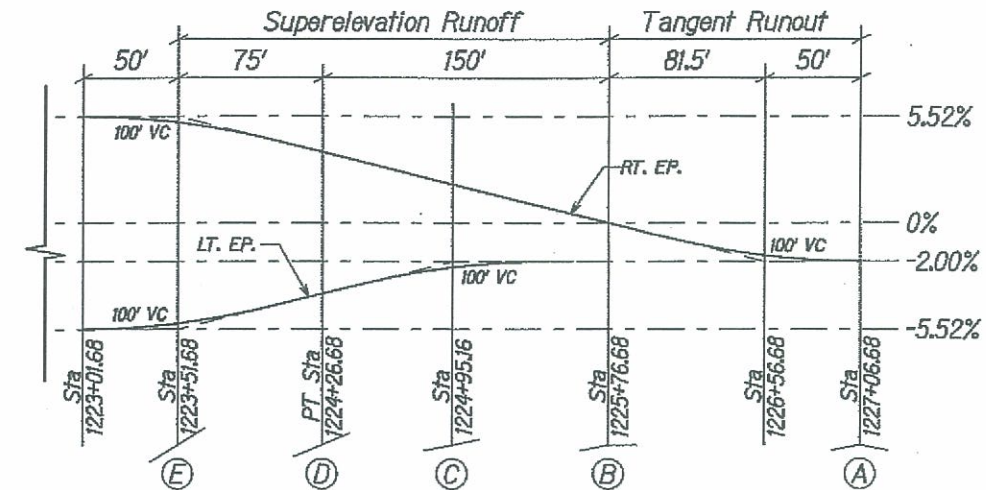
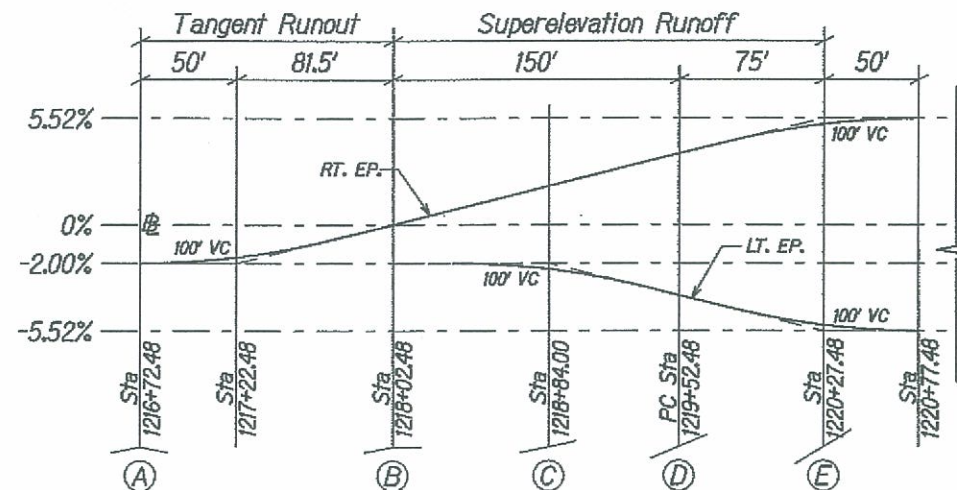


STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	B6	B14

East Horizontal Curve No. 37
 $R = 1200'$; $e = 8.00\%$; Right

RT

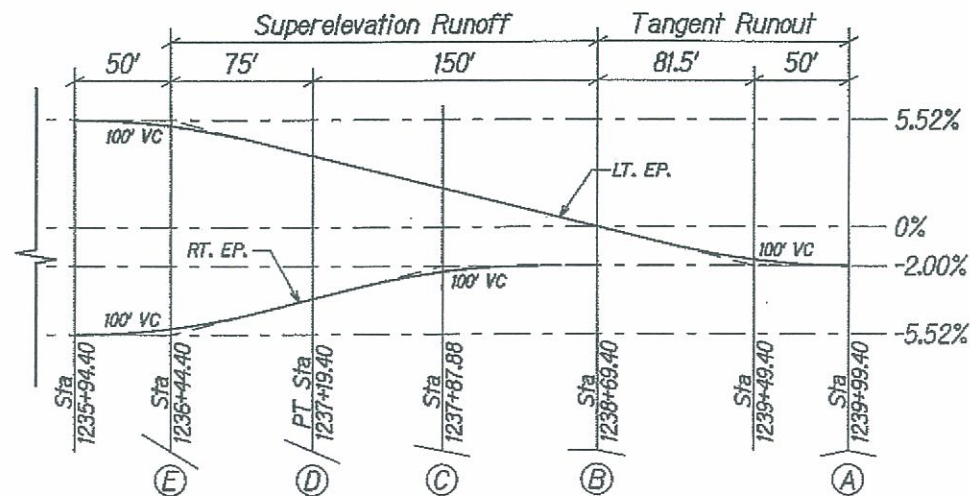
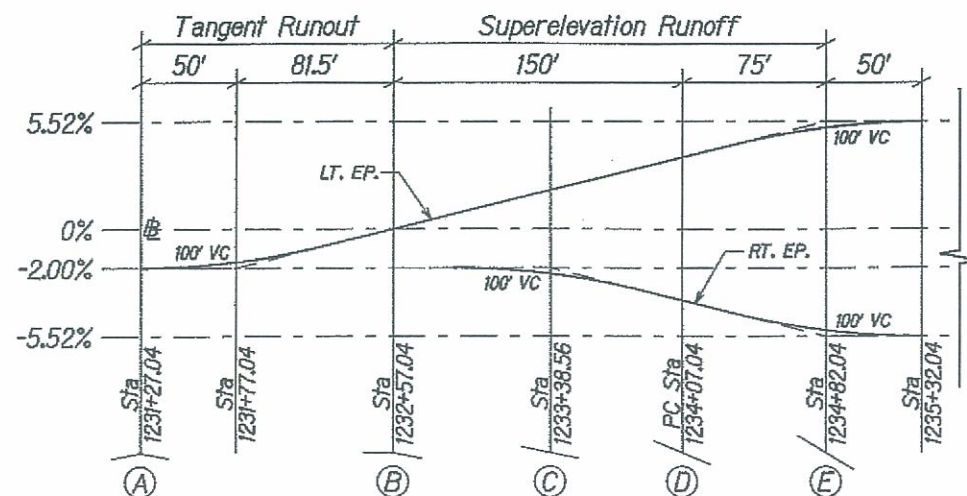
V=60 mph



East Horizontal Curve No. 38
 $R = 2600'$; $e = 5.52\%$; Left

RT

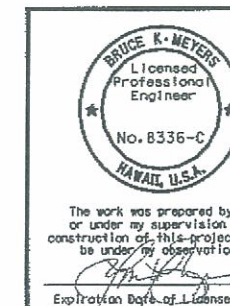
V=60 mph



East Horizontal Curve No. 39
 $R = 2600'$; $e = 5.52\%$; Right

RT

V=60 mph



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**EAST SADDLE ROAD
 SUPERELEVATION DIAGRAMS**

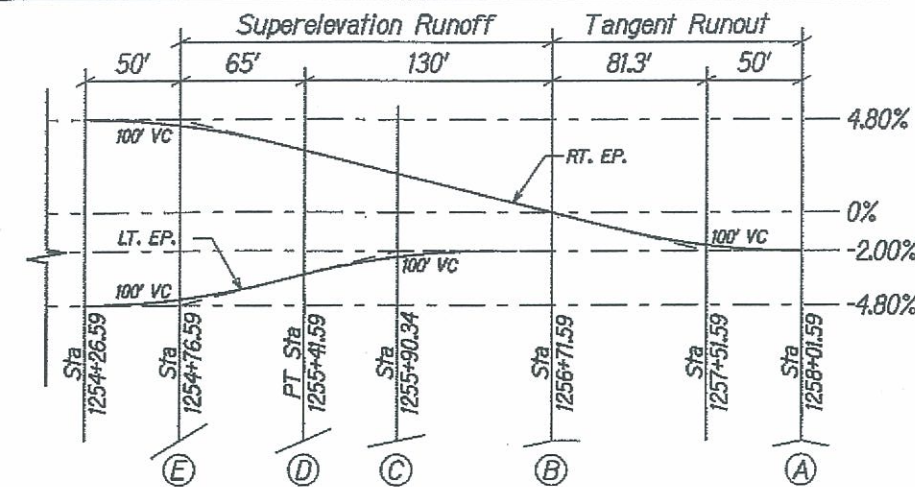
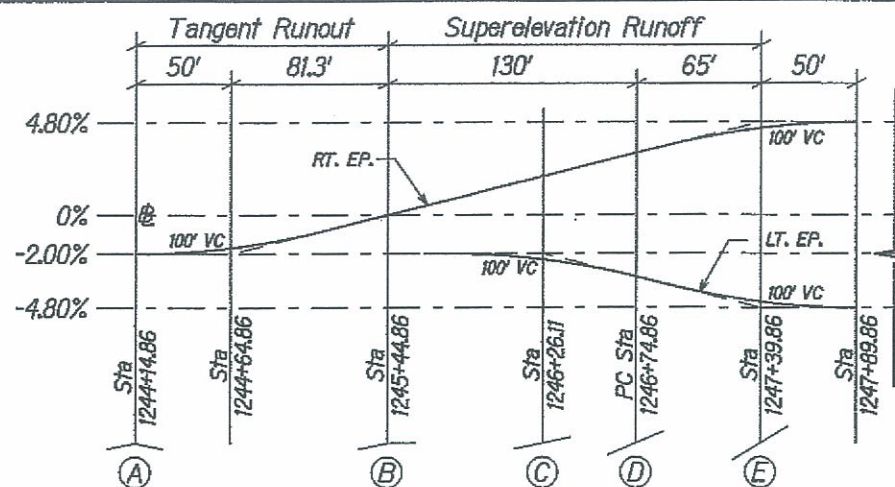
Scale: N.T.S.

Date: June 5, 2009

SHEET No. 2 OF 10

B6

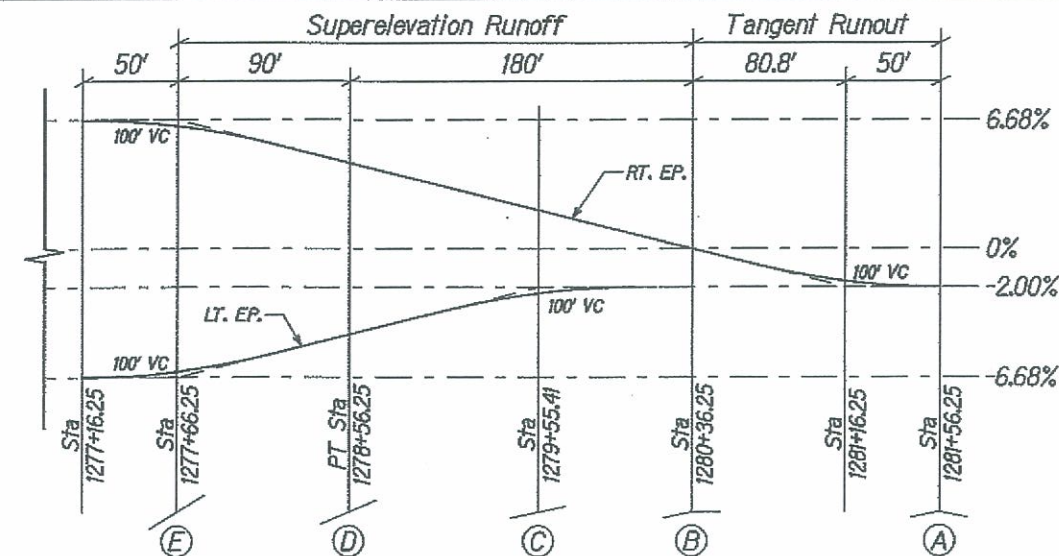
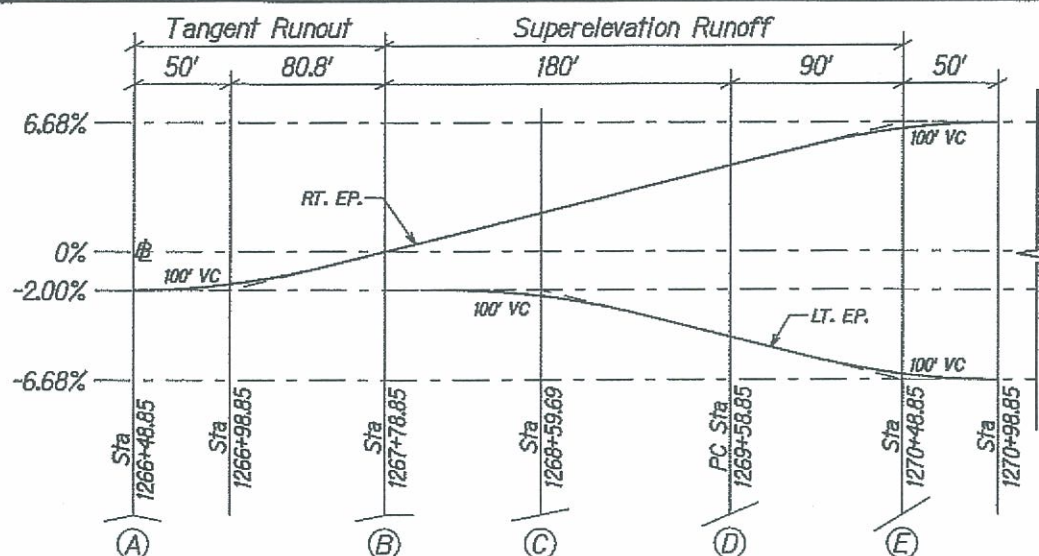
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	B7	B14



East Horizontal Curve No. 40
 $R = 3120'$; $e = 4.80\%$; Left

V=60 mph

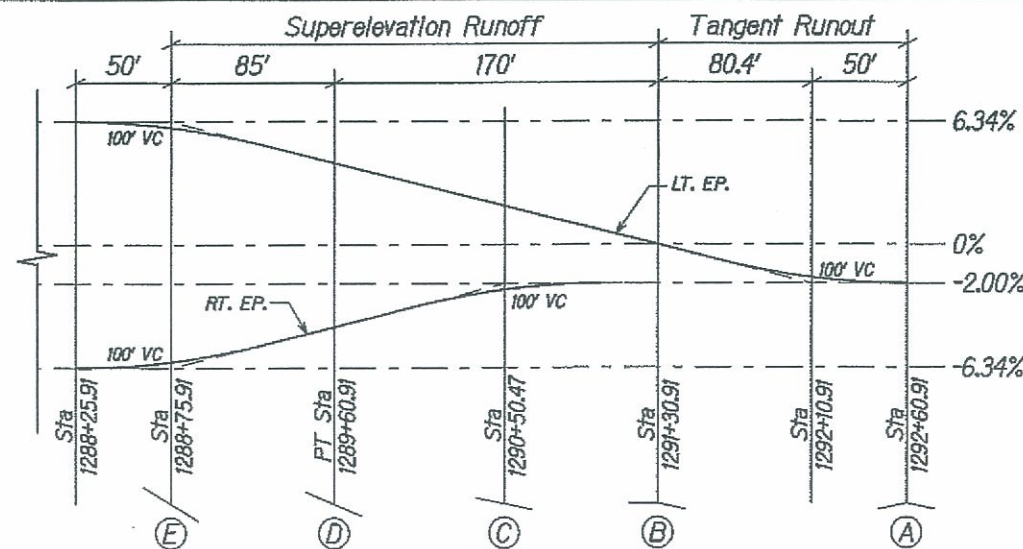
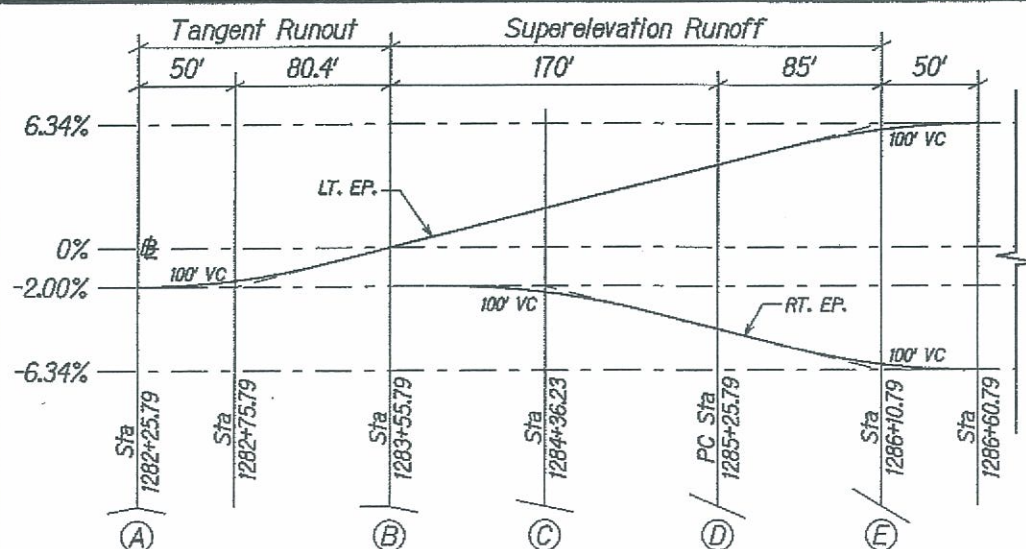
RT



East Horizontal Curve No. 41
 $R = 1970'$; $e = 6.68\%$; Left

V=60 mph

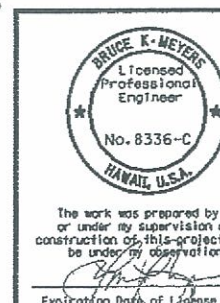
RT



East Horizontal Curve No. 42
 $R = 2140'$; $e = 6.34\%$; Right

V=60 mph

RT



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**EAST SADDLE ROAD
 SUPERELEVATION DIAGRAMS**

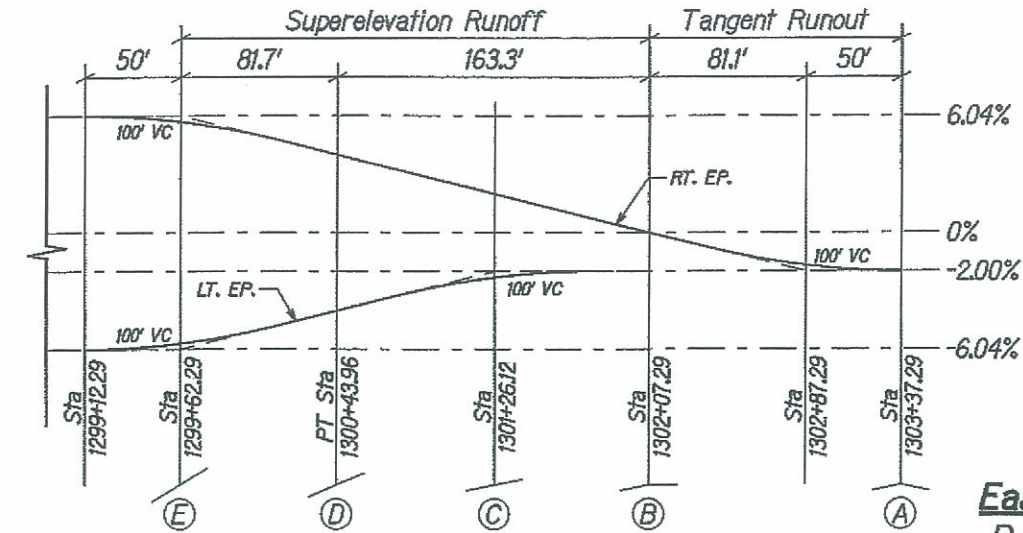
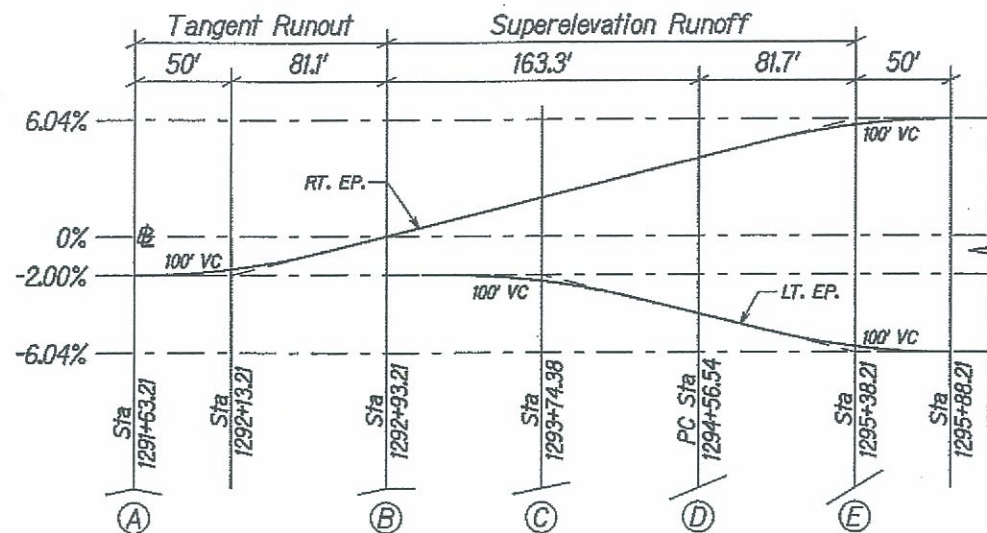
Scale: N.T.S.

Date: June 5, 2009

SHEET No. 3 OF 10

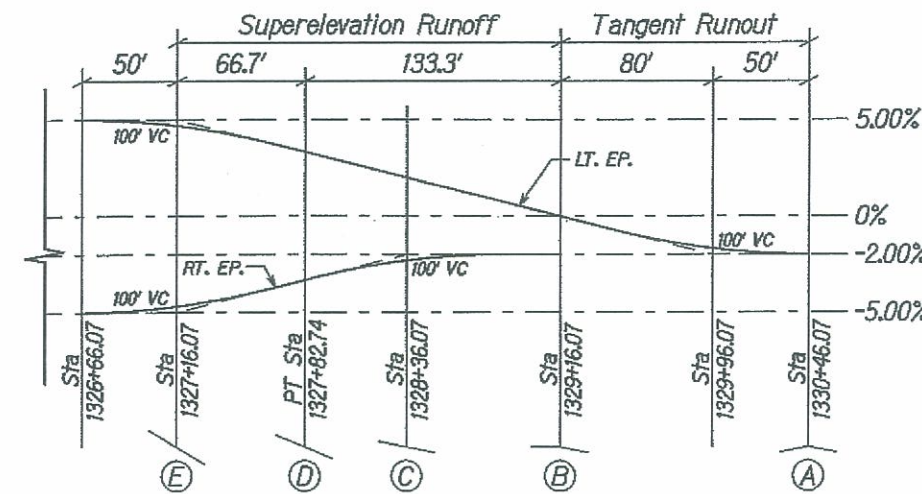
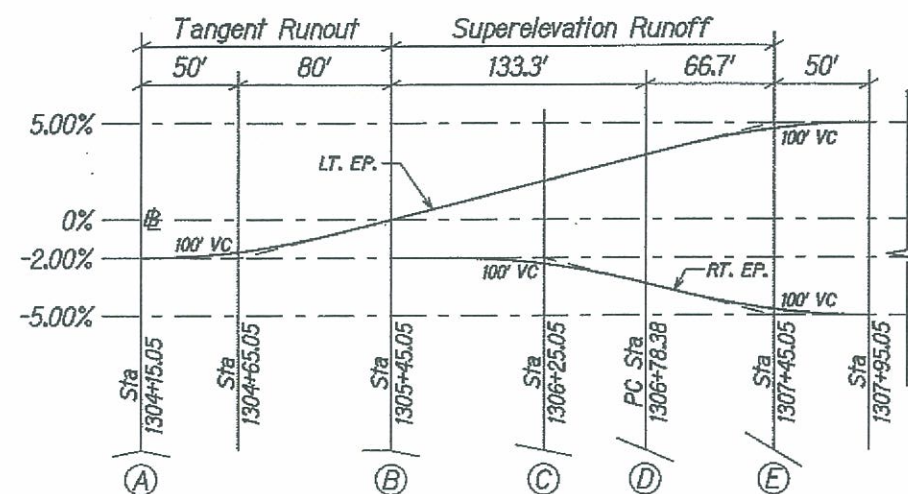
B7

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	B8	B14



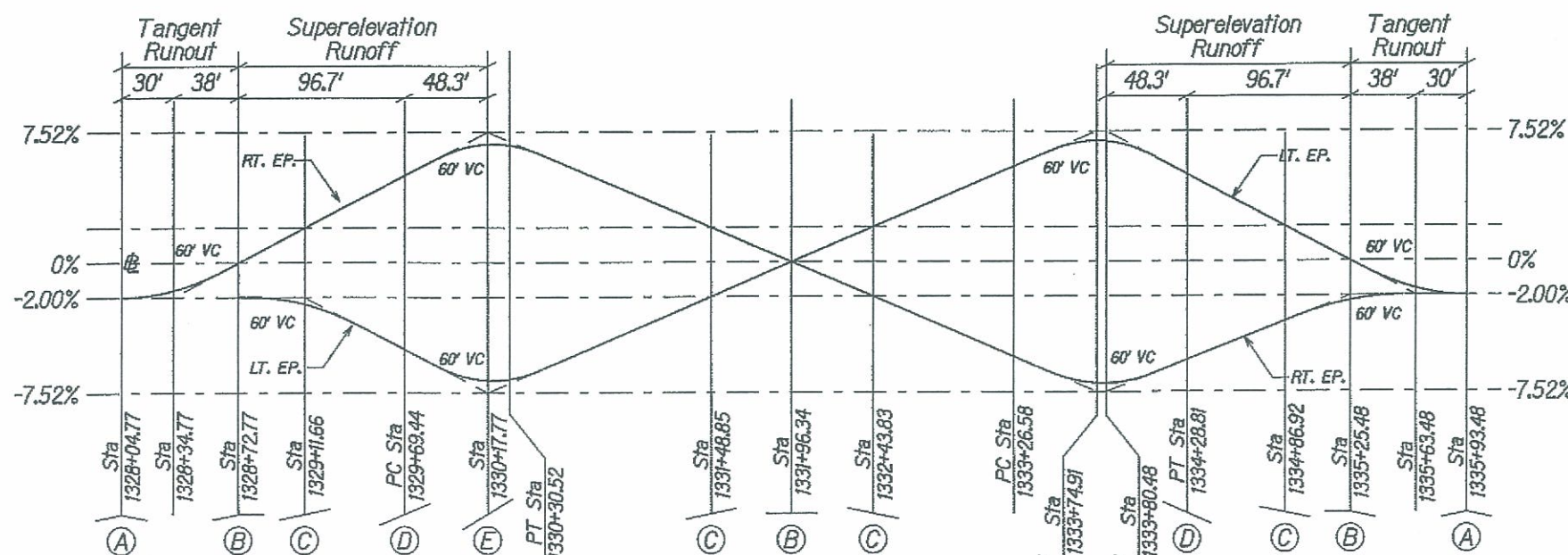
East Horizontal Curve No. 43
 $R = 2300'$; $e = 6.04\%$; Left

RT

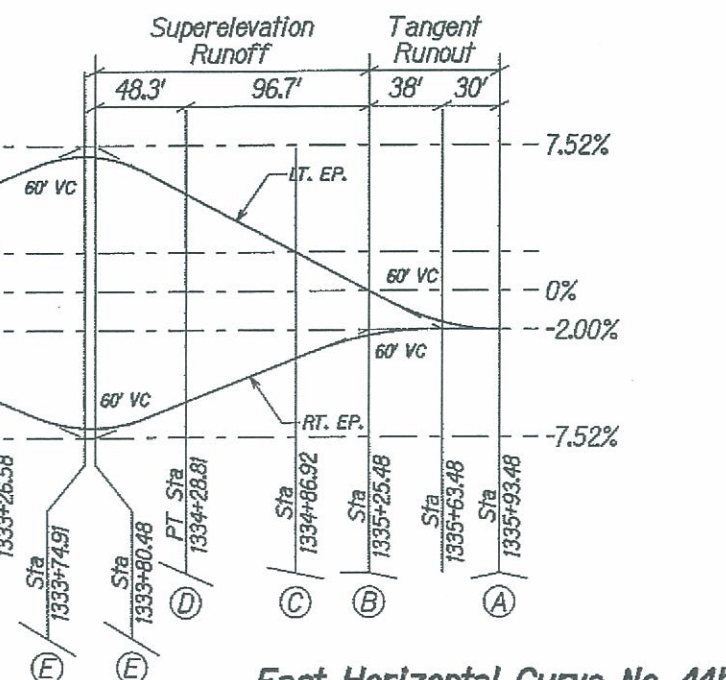


East Horizontal Curve No. 44
 $R = 2960'$; $e = 5.00\%$; Right

RT

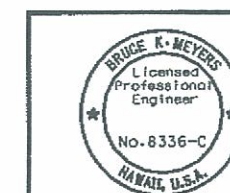


East Horizontal Curve No. 44a
 $R = 700'$; $e = 7.52\%$; Left



East Horizontal Curve No. 44b
 $R = 700'$; $e = 7.52\%$; Right

RT



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**EAST SADDLE ROAD
 SUPERELEVATION DIAGRAMS**

Scale: N.T.S.

Date: June 5, 2009

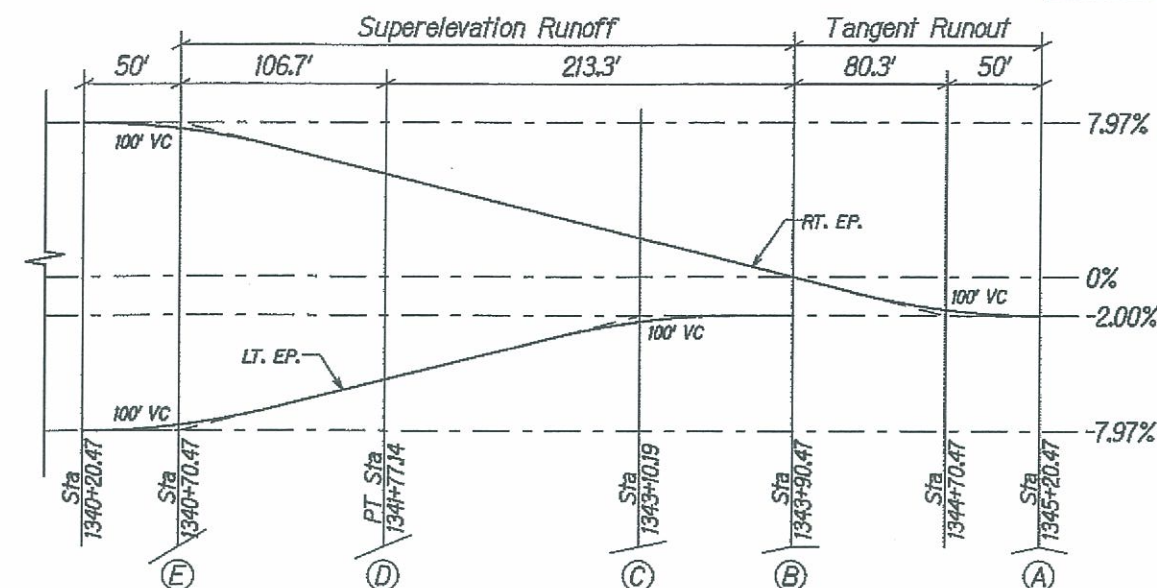
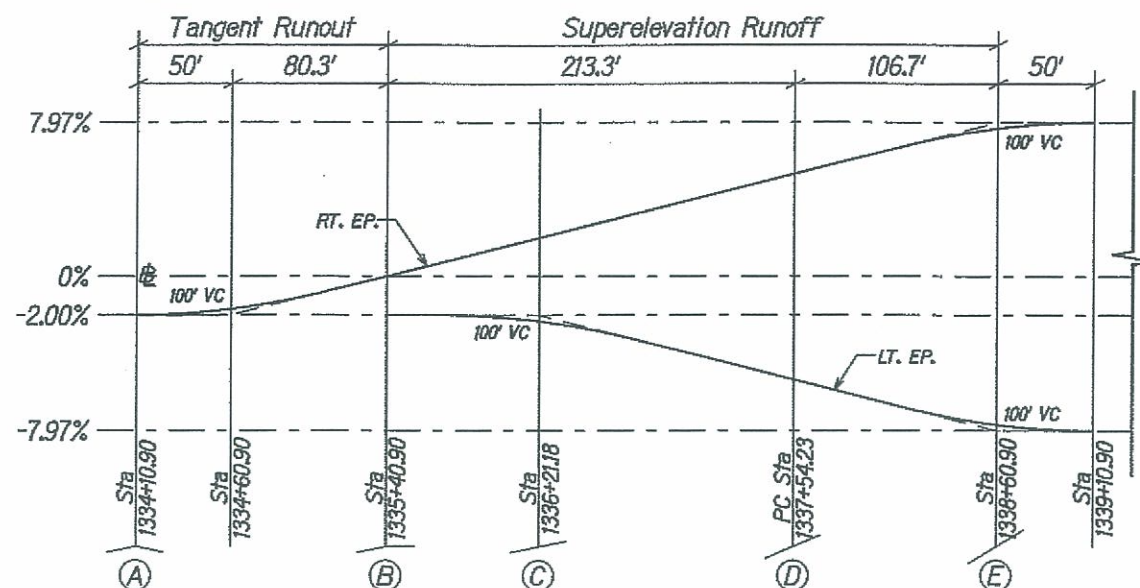
SHEET No. 4 OF 10

V=60 mph

V=60 mph

V=40 mph

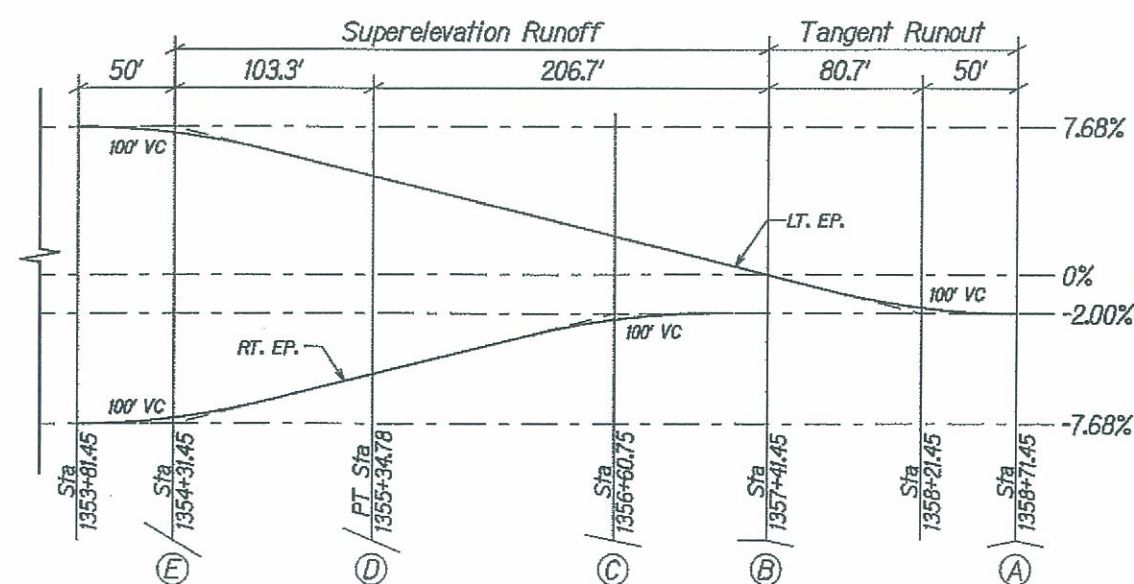
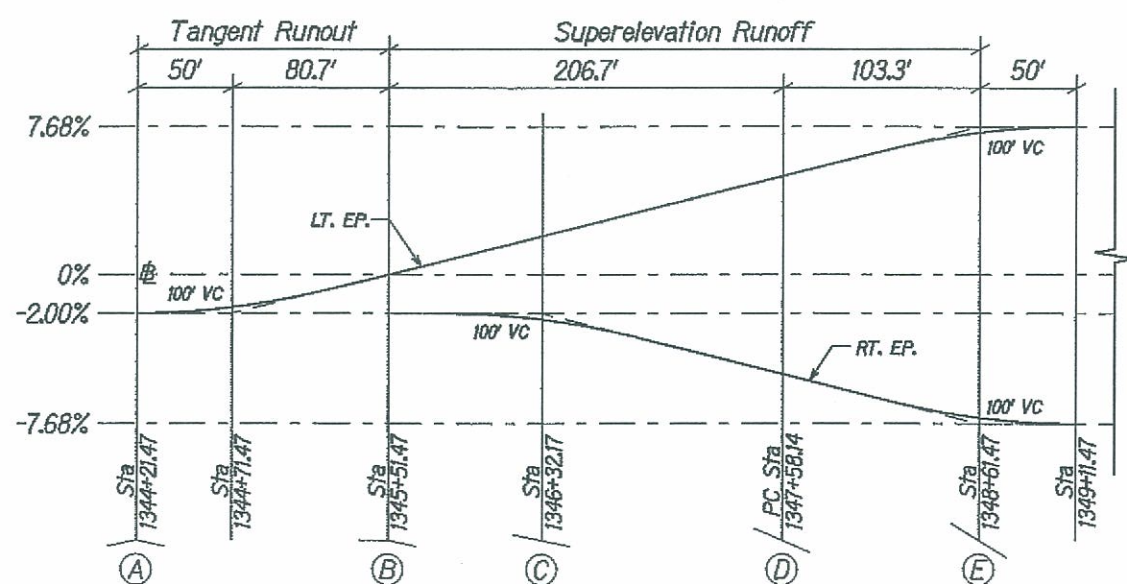
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	B9	B14



East Horizontal Curve No. 45
 $R = 1230'$; $e = 7.97\%$; Left

V=60 mph

RT

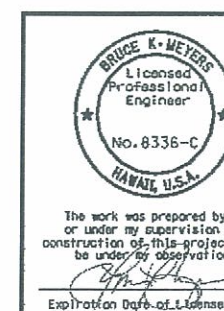


East Horizontal Curve No. 46
 $R = 1480'$; $e = 7.68\%$; Right

V=60 mph

RT

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**EAST SADDLE ROAD
 SUPERELEVATION DIAGRAMS**

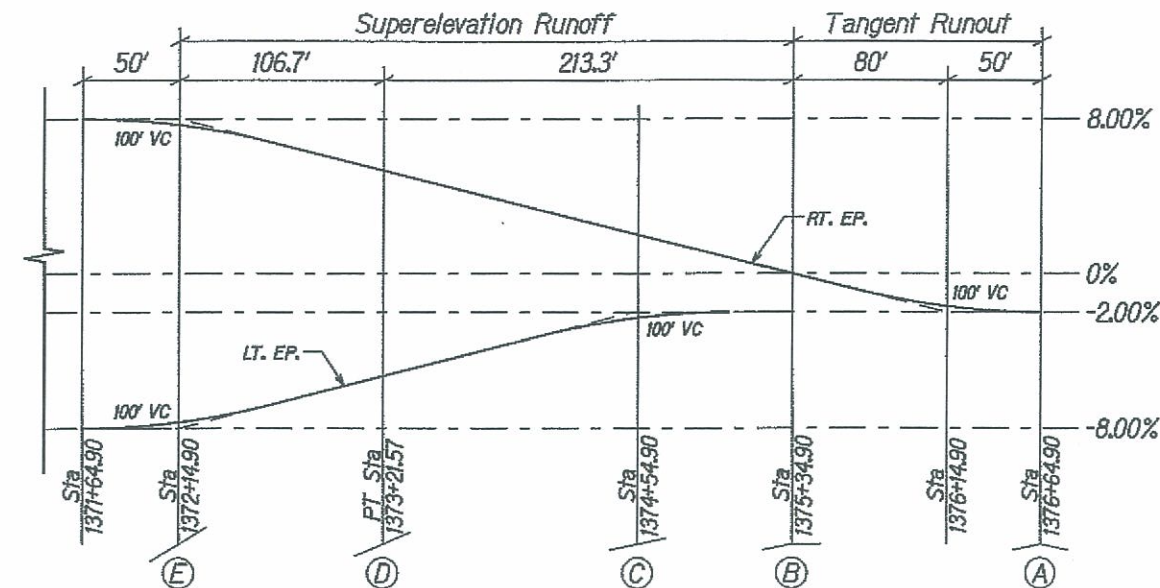
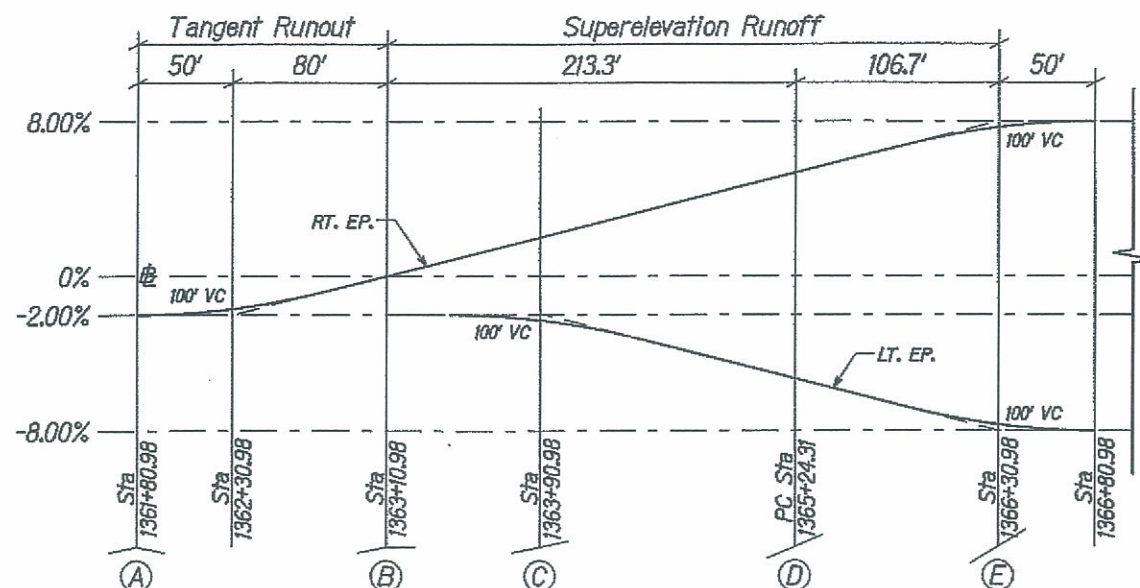
Scale: N.T.S.

Date: June 5, 2009

SHEET No. 5 OF 10

B9

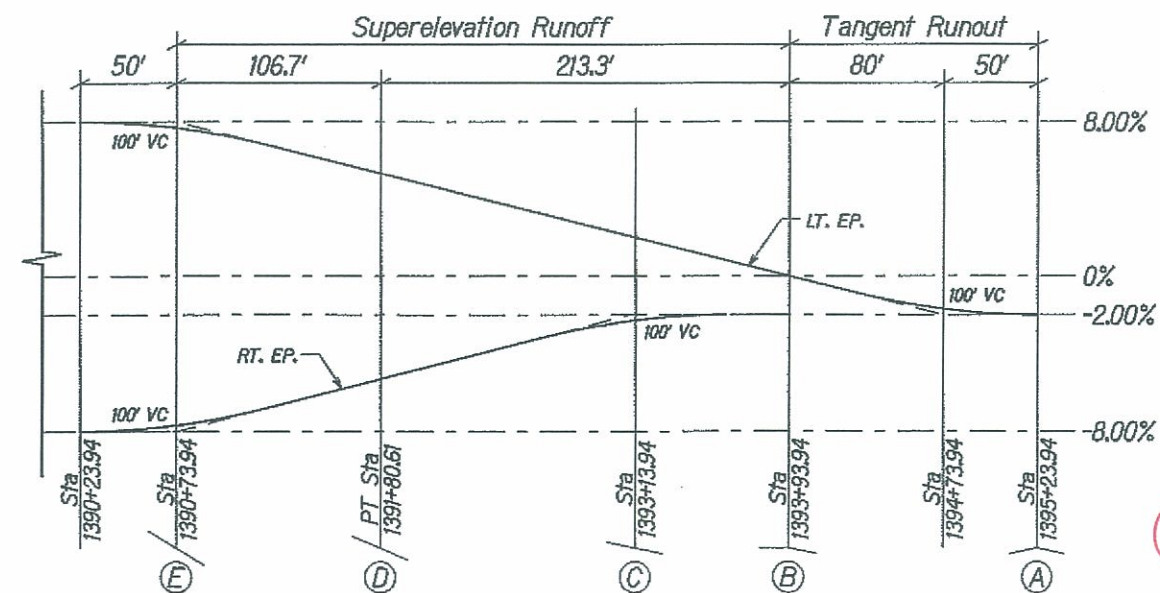
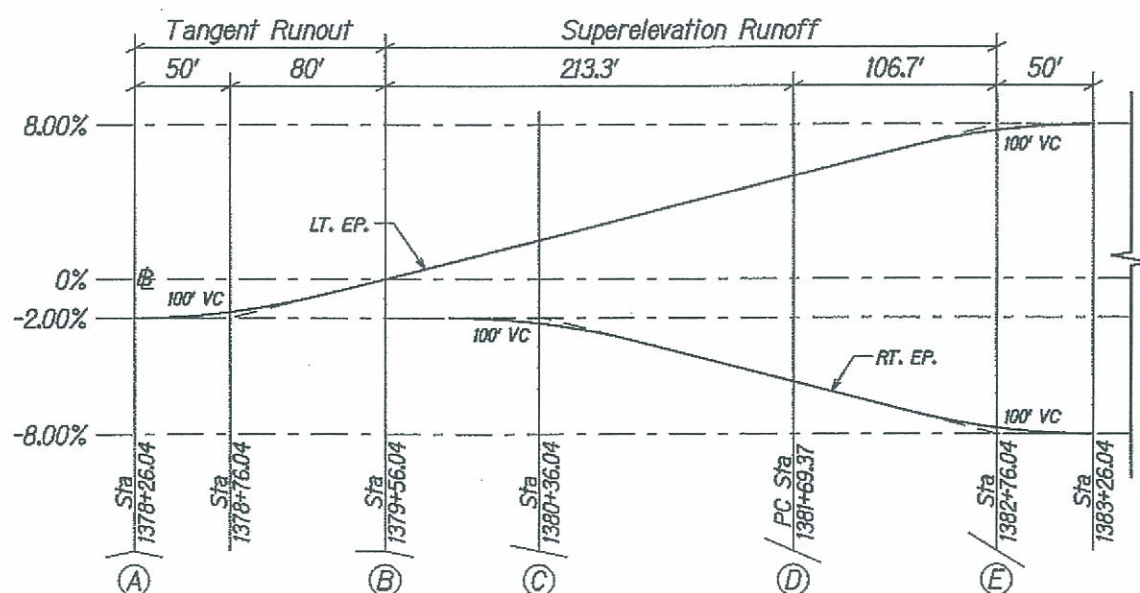
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	B10	B14



East Horizontal Curve No. 47
 $R = 1200'$; $e = 8.00\%$; Left

V=60 mph

RT

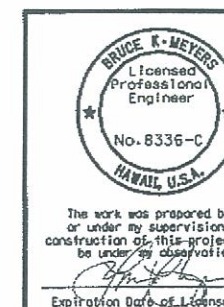


East Horizontal Curve No. 48
 $R = 1200'$; $e = 8.00\%$; Right

V=60 mph

RT

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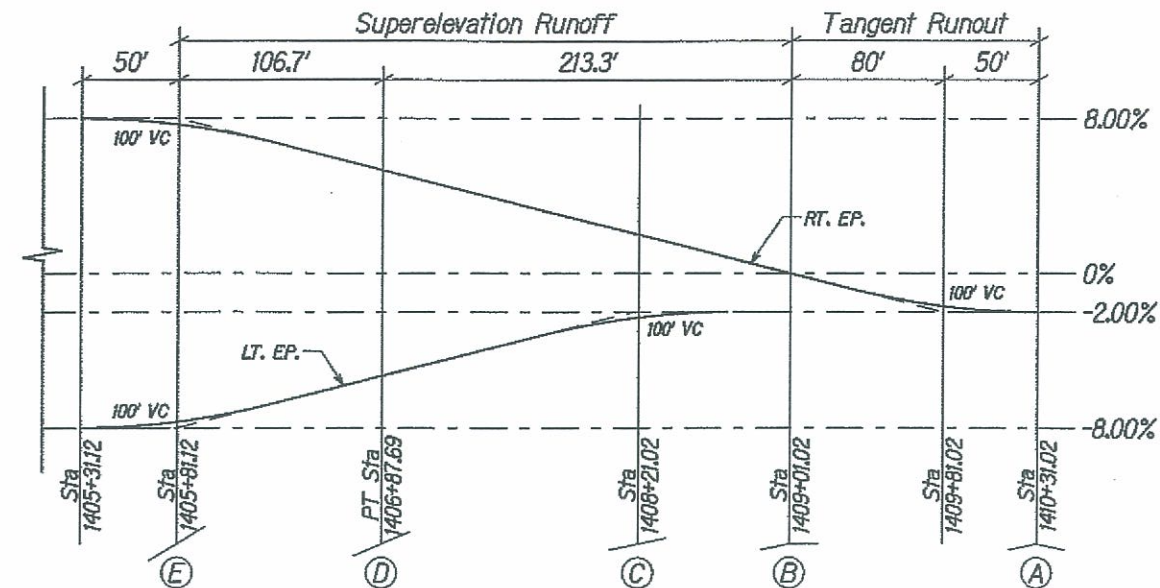
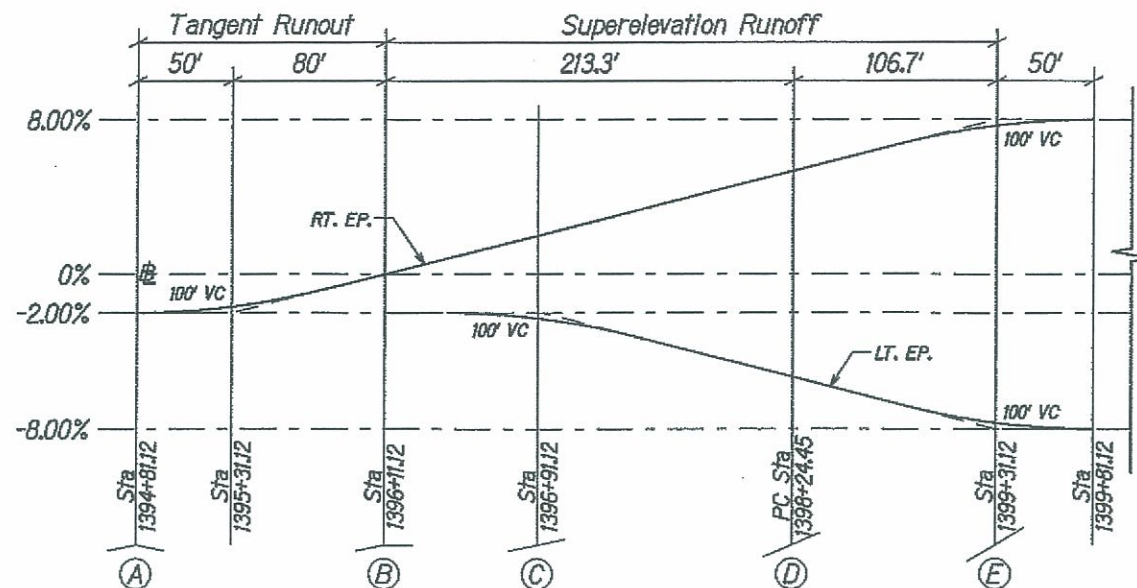
**EAST SADDLE ROAD
 SUPERELEVATION DIAGRAMS**

Scale: N.T.S. Date: June 5, 2009

SHEET No. 6 OF 10

B10

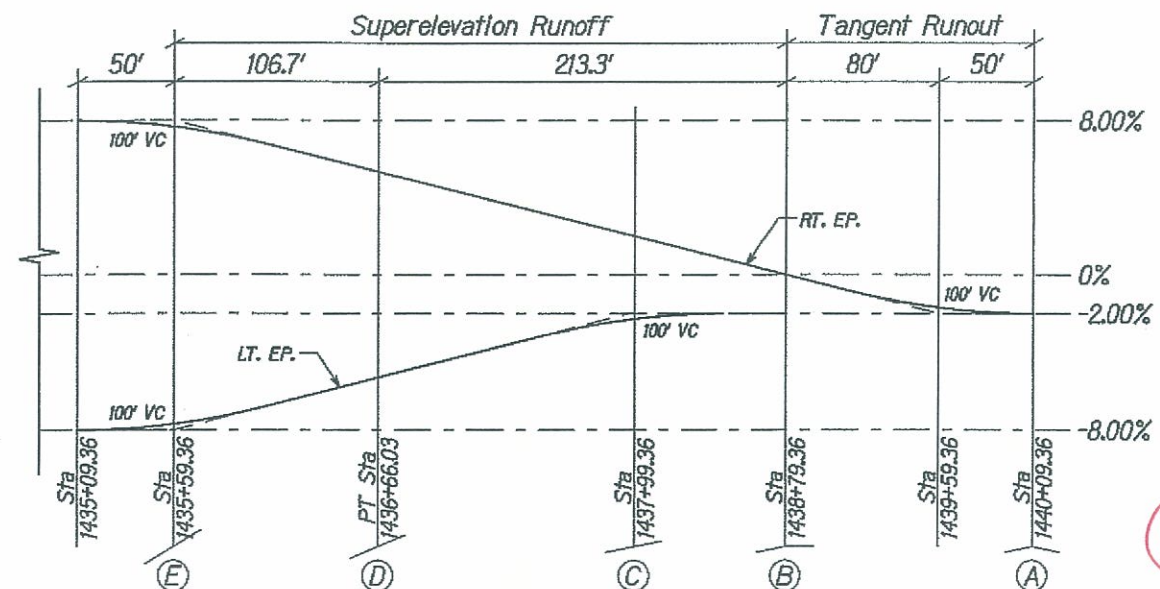
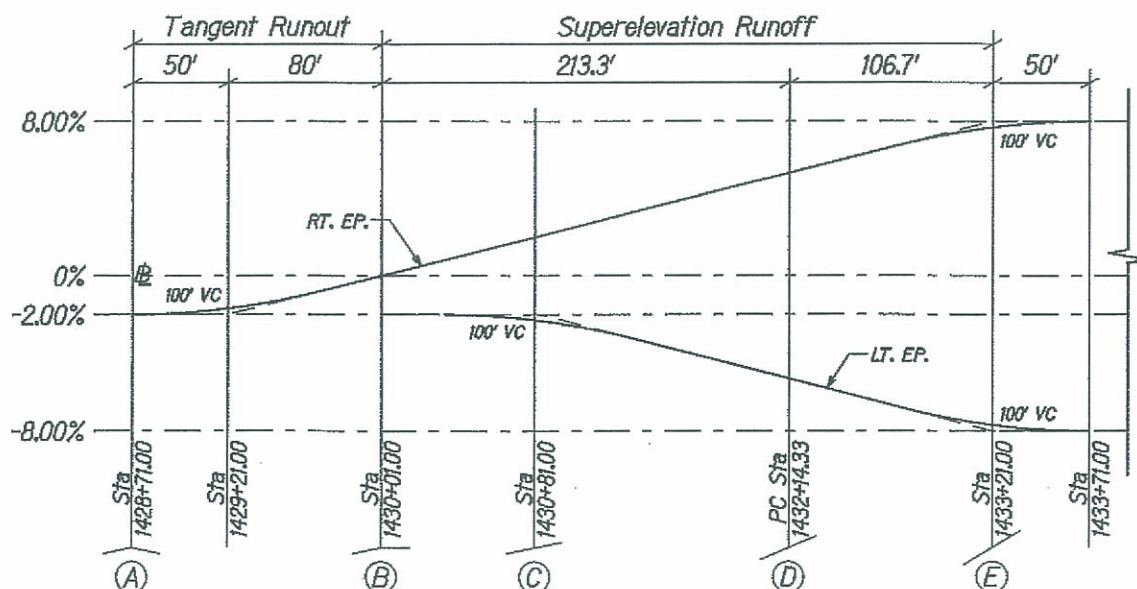
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	B11	B14



East Horizontal Curve No. 49
 $R = 1200'$; $e = 8.00\%$; Left

V=60 mph

RT

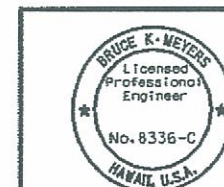


East Horizontal Curve No. 50
 $R = 1200'$; $e = 8.00\%$; Left

V=60 mph

RT

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 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

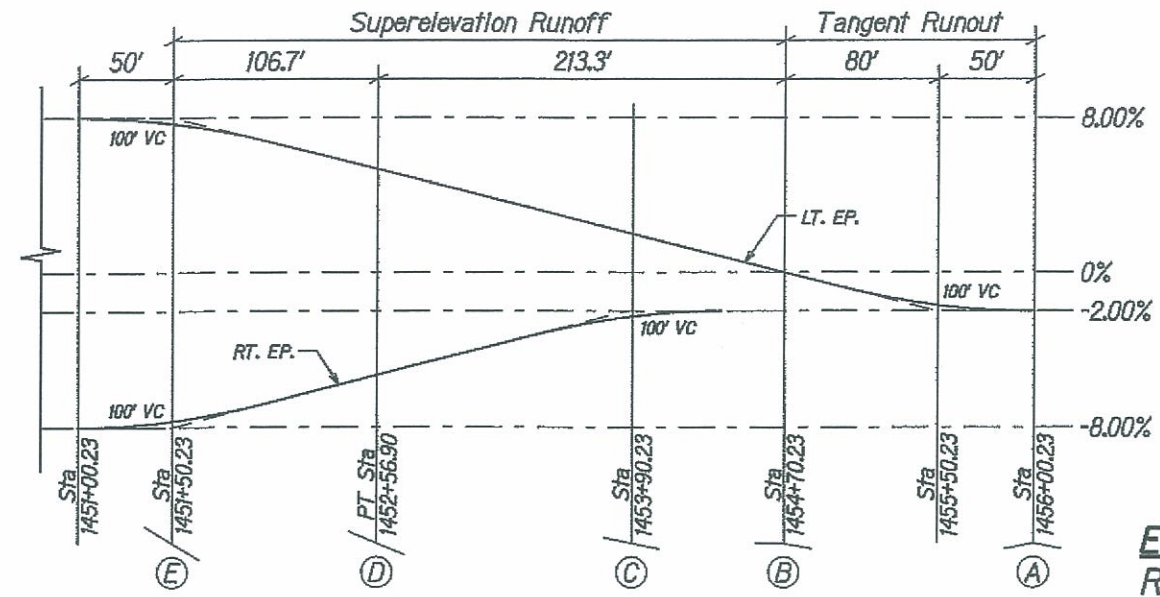
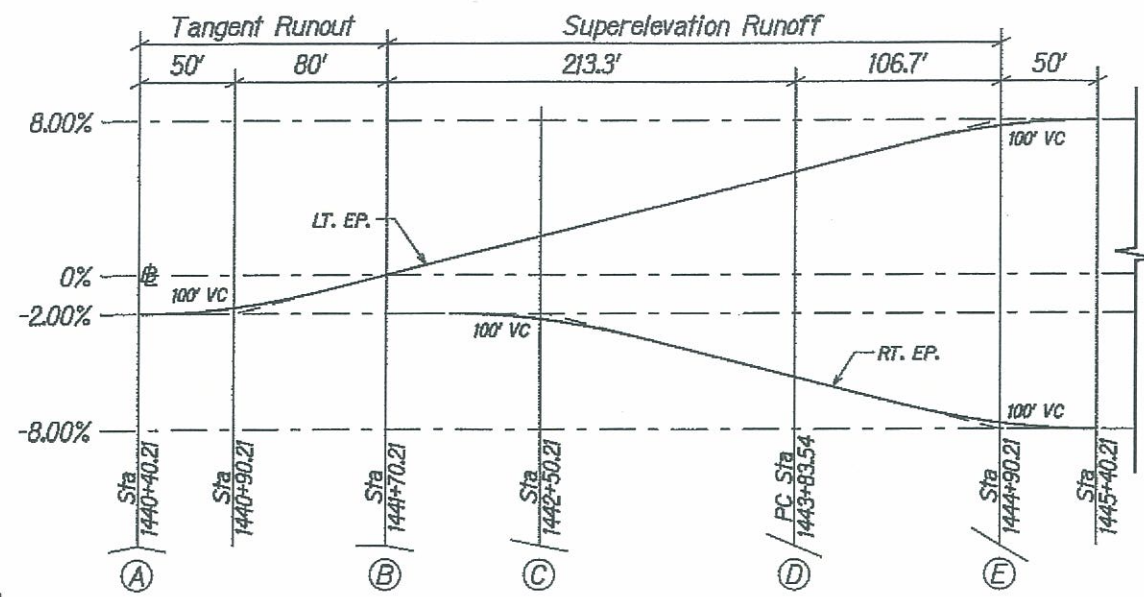
**EAST SADDLE ROAD
 SUPERELEVATION DIAGRAMS**

Scale: N.T.S.

Date: June 5, 2009

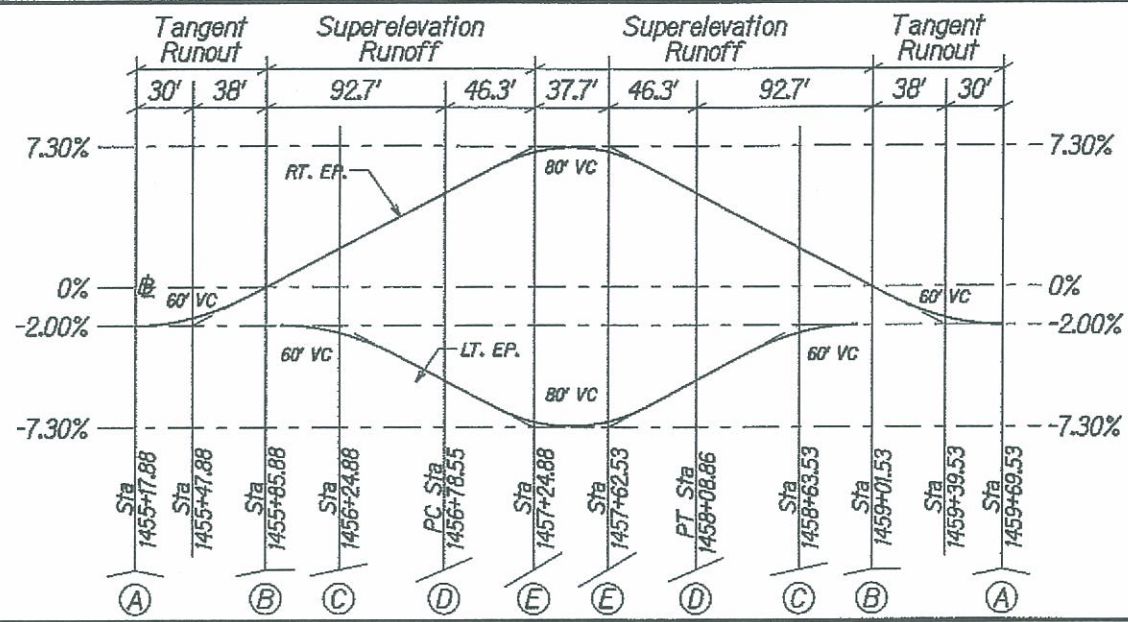
SHEET No. 7 OF 10

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	B12	B14



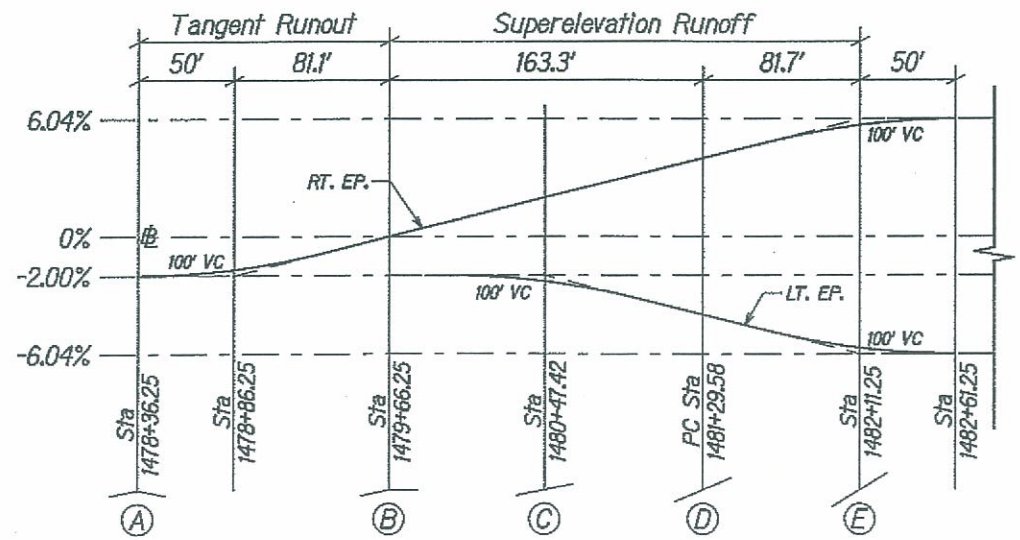
East Horizontal Curve No. 51
 $R = 1200'$; $e = 8.00\%$; Right

RT

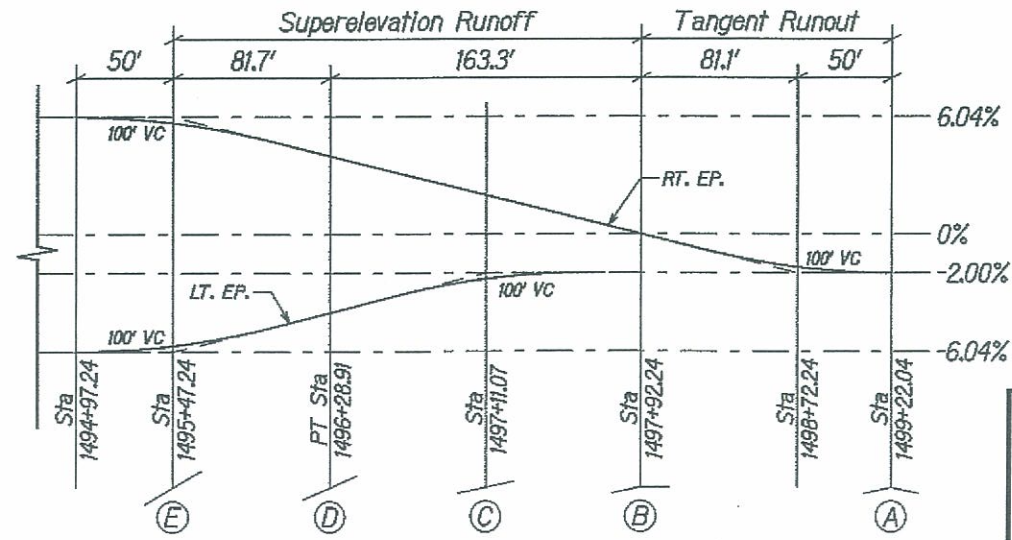


East Horizontal Curve No. 51a
 $R = 650'$; $e = 7.30\%$; Left

RT



East Horizontal Curve No. 52
 $R = 2300'$; $e = 6.04\%$; Left



RT

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 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

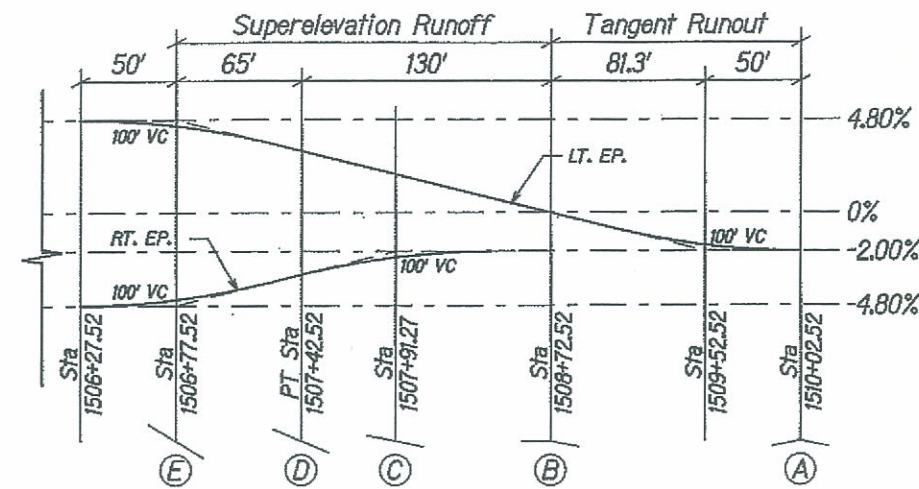
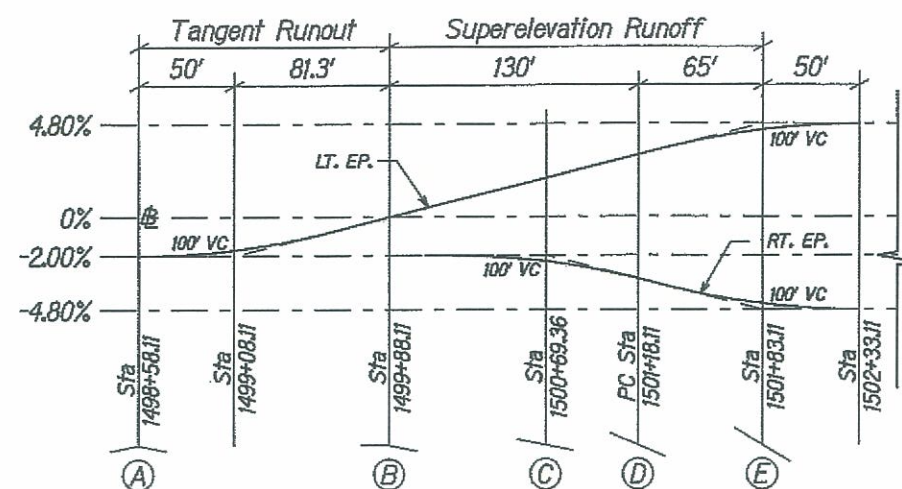
**EAST SADDLE ROAD
 SUPERELEVATION DIAGRAMS**

Scale: N.T.S. Date: June 5, 2009

SHEET No. 8 OF 10

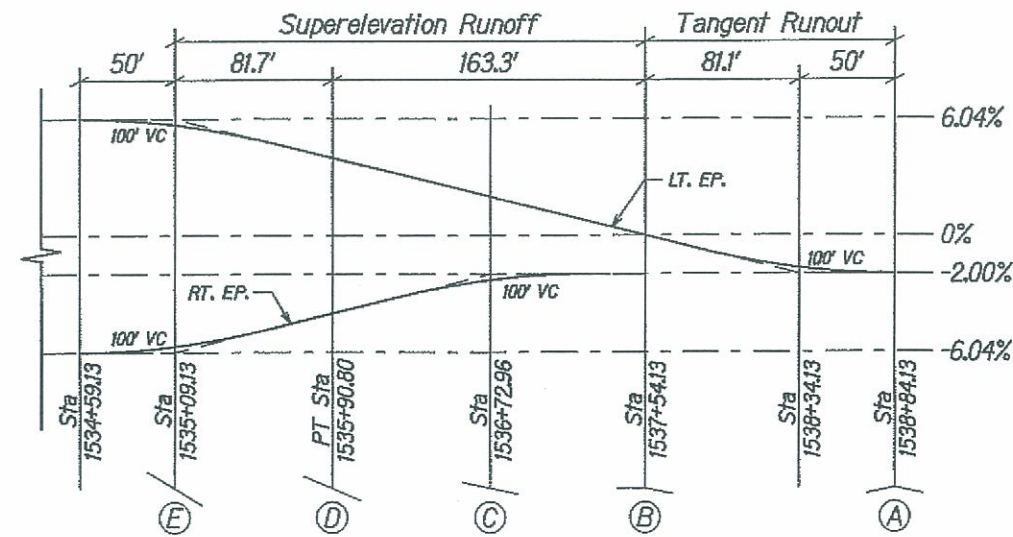
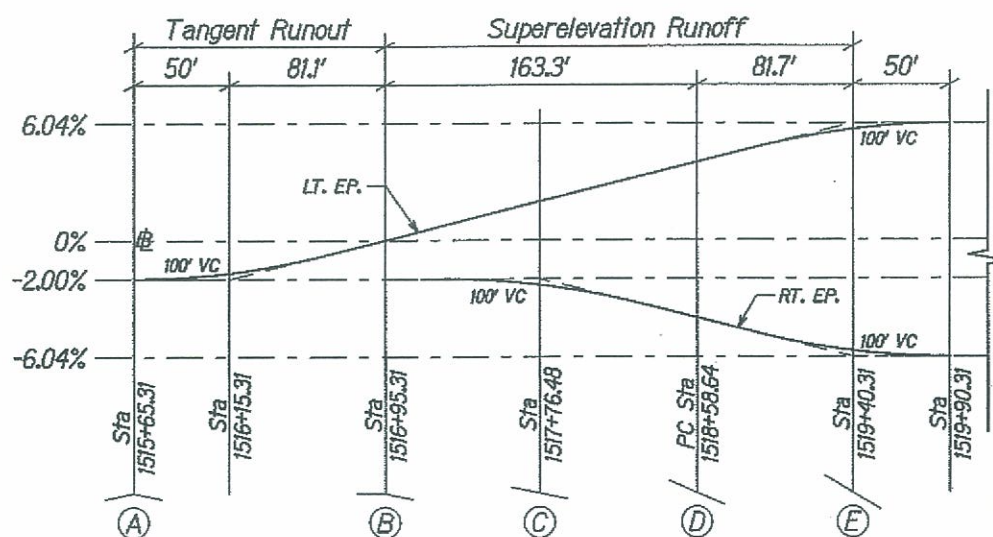
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STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	B13	B14



East Horizontal Curve No. 53
 $R = 3120'$; $e = 4.80\%$; Right

V=60 mph



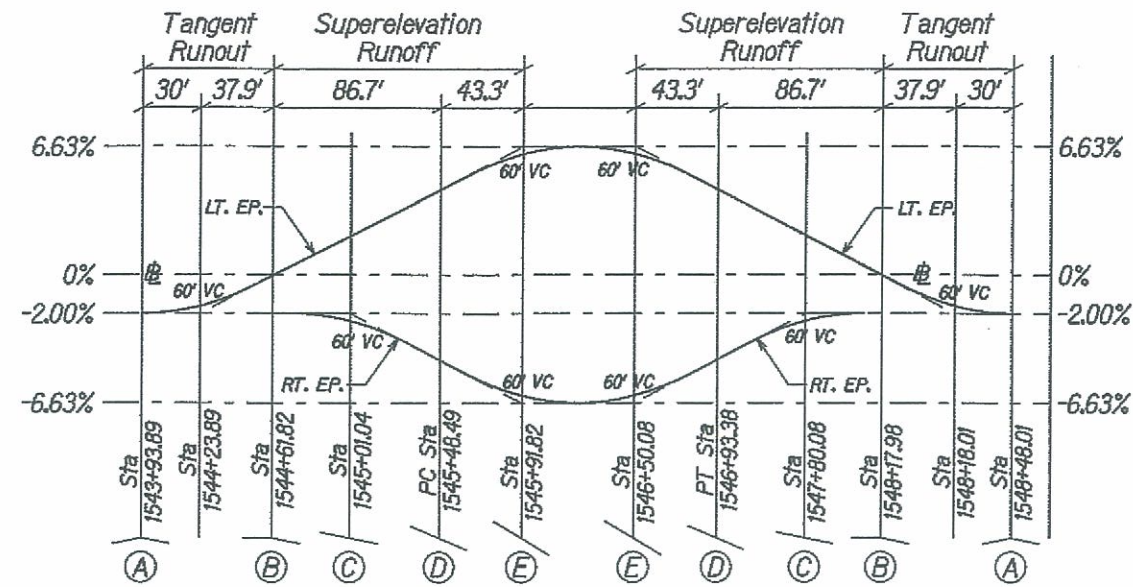
East Horizontal Curve No. 54
 $R = 2300'$; $e = 6.04\%$; Right

V=60 mph



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	EAST SADDLE ROAD SUPERELEVATION DIAGRAMS	
	Scale: N.T.S.	Date: June 5, 2009
	SHEET No. 9 OF 10	

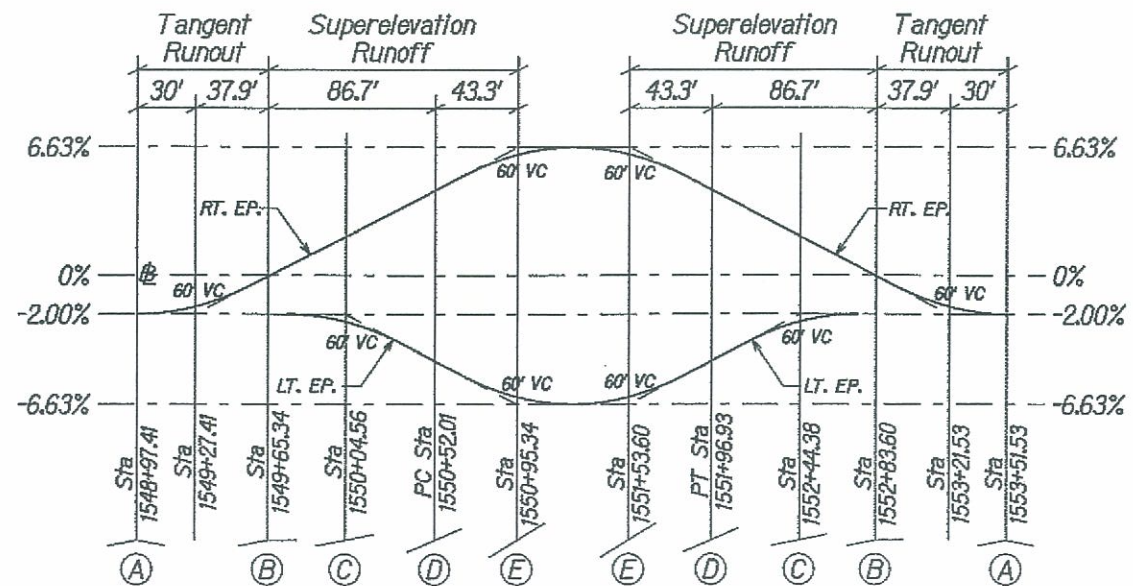
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	B14	B14



East Horizontal Curve No. 54a
 $R = 800'$; $e = 6.63\%$; Right

V=50 mph

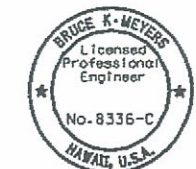
RT



East Horizontal Curve No. 54b
 $R = 800'$; $e = 6.63\%$; Left

V=50 mph

RT



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

**EAST SADDLE ROAD
SUPERELEVATION DIAGRAMS**

Scale: N.T.S. Date: June 5, 2009

SHEET No. 10 OF 10