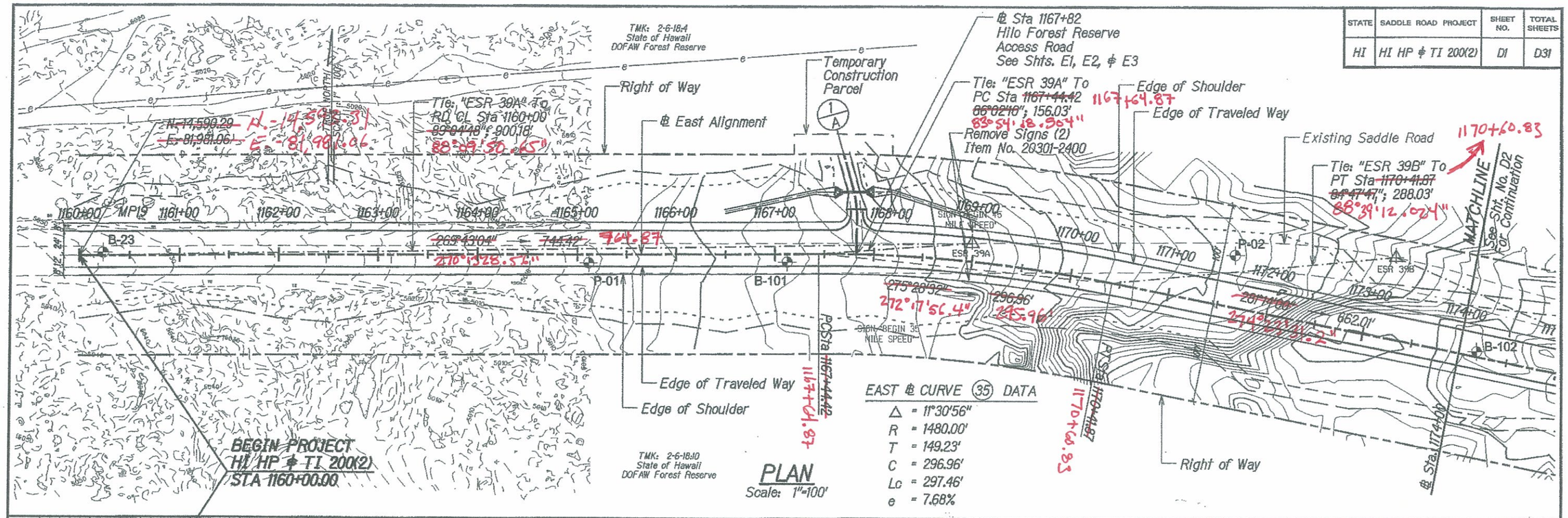
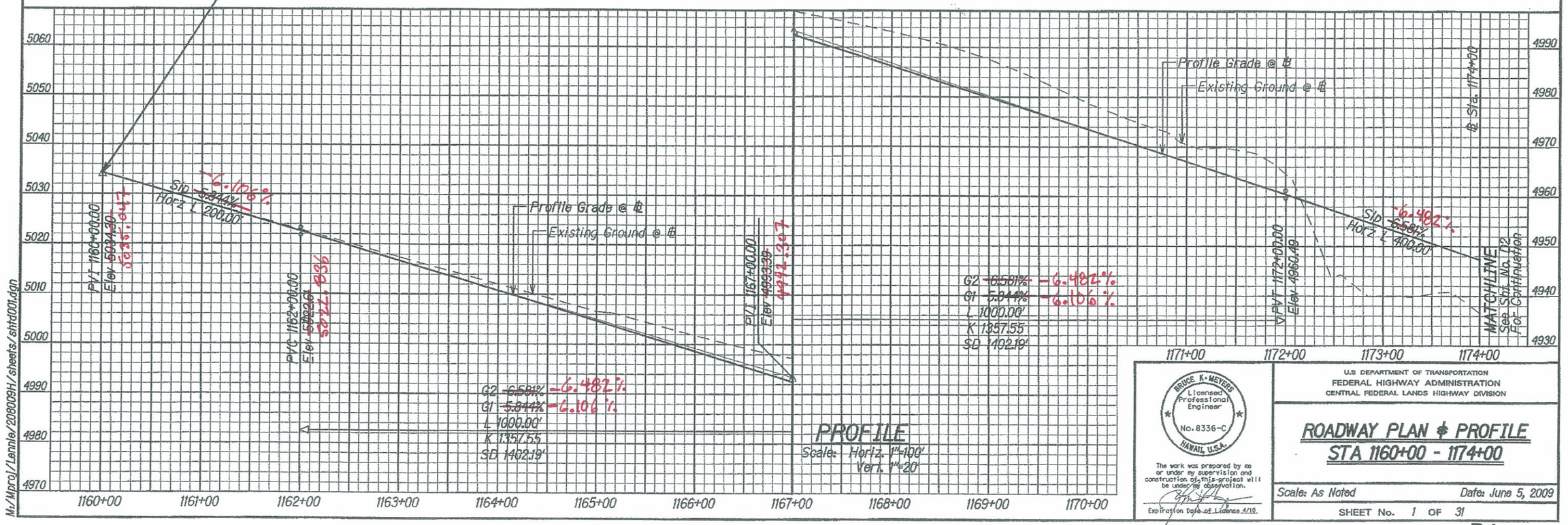
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D1	D31



PLAN
Scale: 1"=100'



PROFILE
Scale: Horiz. 1"=100'
Vert. 1"=20'

BRUCE K. MEYERS
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No. 8336-C
HAWAII, U.S.A.

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CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY PLAN & PROFILE
STA 1160+00 - 1174+00

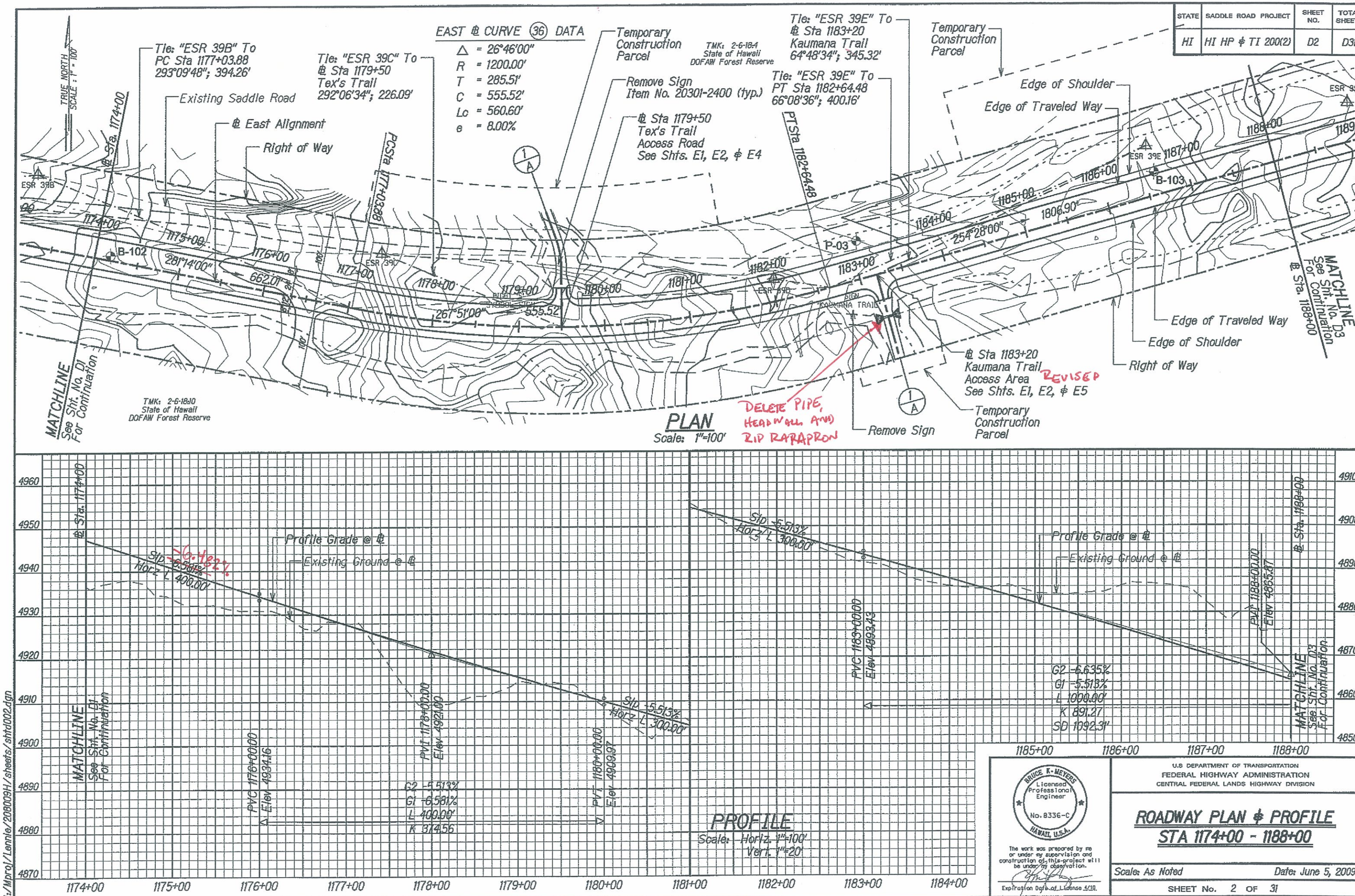
Scale: As Noted
Date: June 5, 2009

SHEET No. 1 OF 31

D1

M:/Mproj/Lennie/208009H/sheets/shtd001.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D2	D31



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ROADWAY PLAN & PROFILE STA 1174+00 - 1188+00

Scale: As Noted

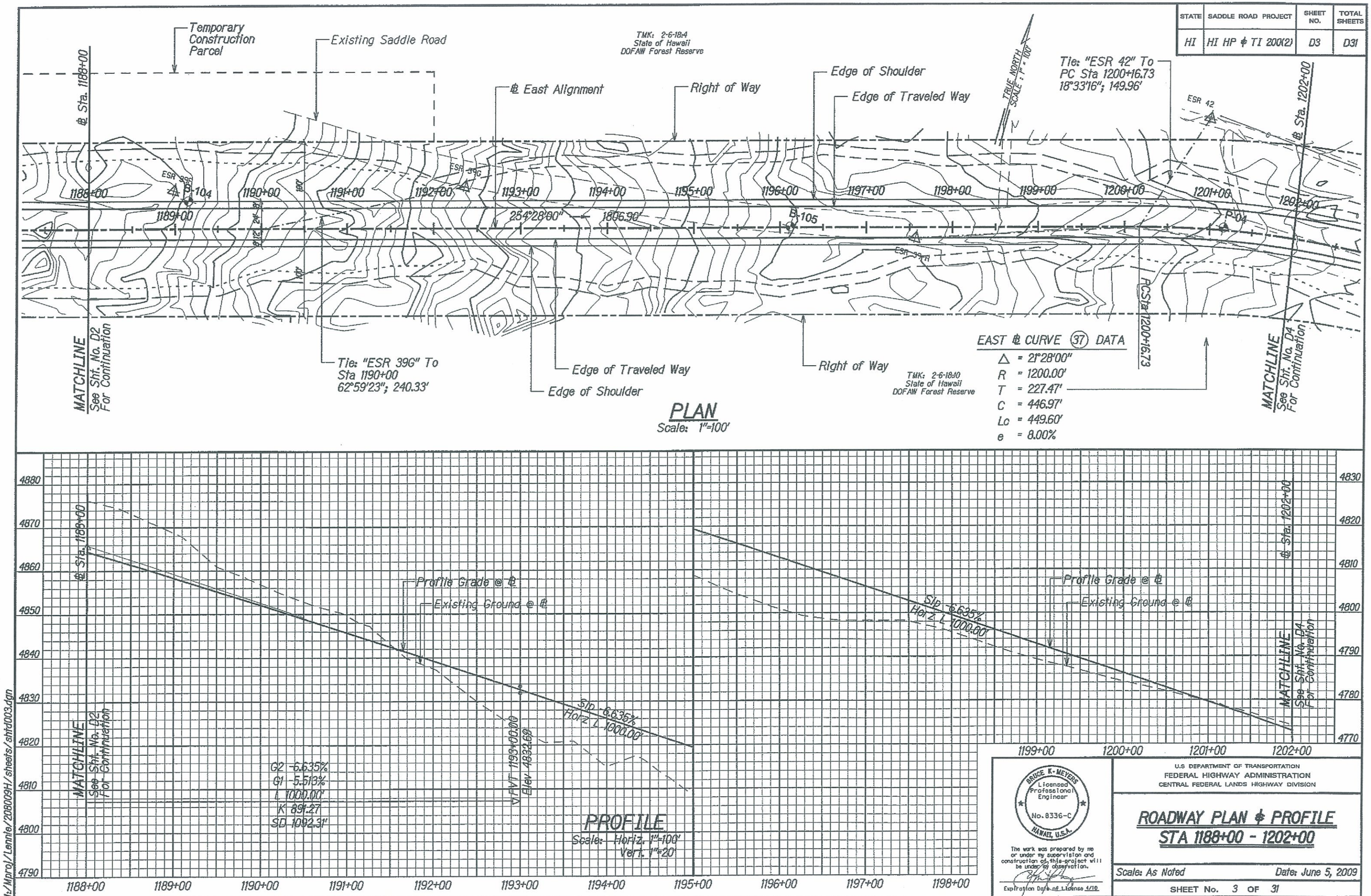
Date: June 5, 2009

SHEET No. 2 OF 31

D2

M:/Mproj/Lennie/208009H/sheets/shtd002.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP ⊕ TI 200(2)	D3	D31



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ROADWAY PLAN & PROFILE
STA 1188+00 - 1202+00

Scale: As Noted

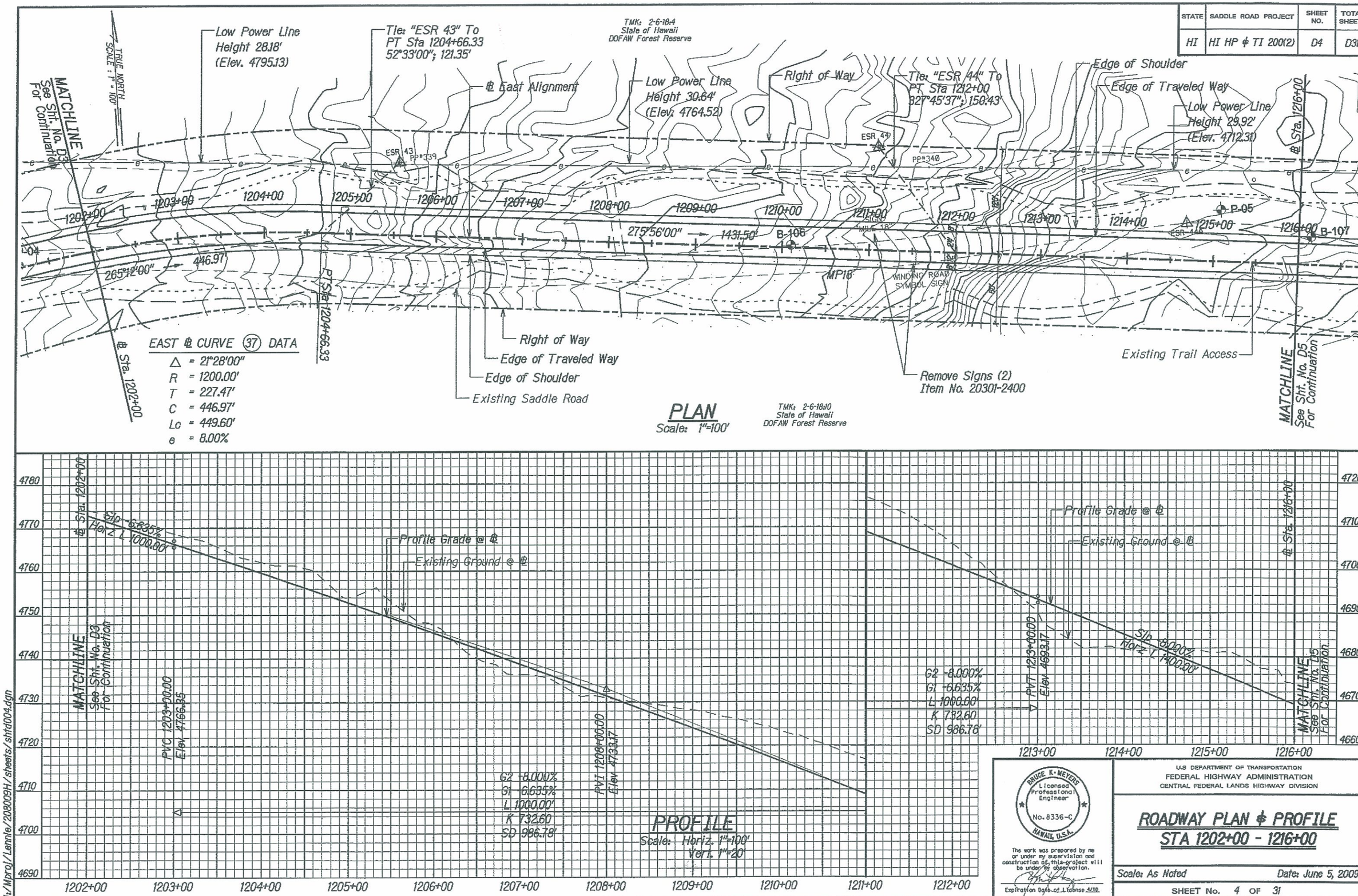
Date: June 5, 2009

SHEET No. 3 OF 31

M:/Mproj/Lennie/208009H/sheets/shtd003.dgn

D3

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D4	D31



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ROADWAY PLAN & PROFILE
STA 1202+00 - 1216+00

Scale: As Noted

Date: June 5, 2009

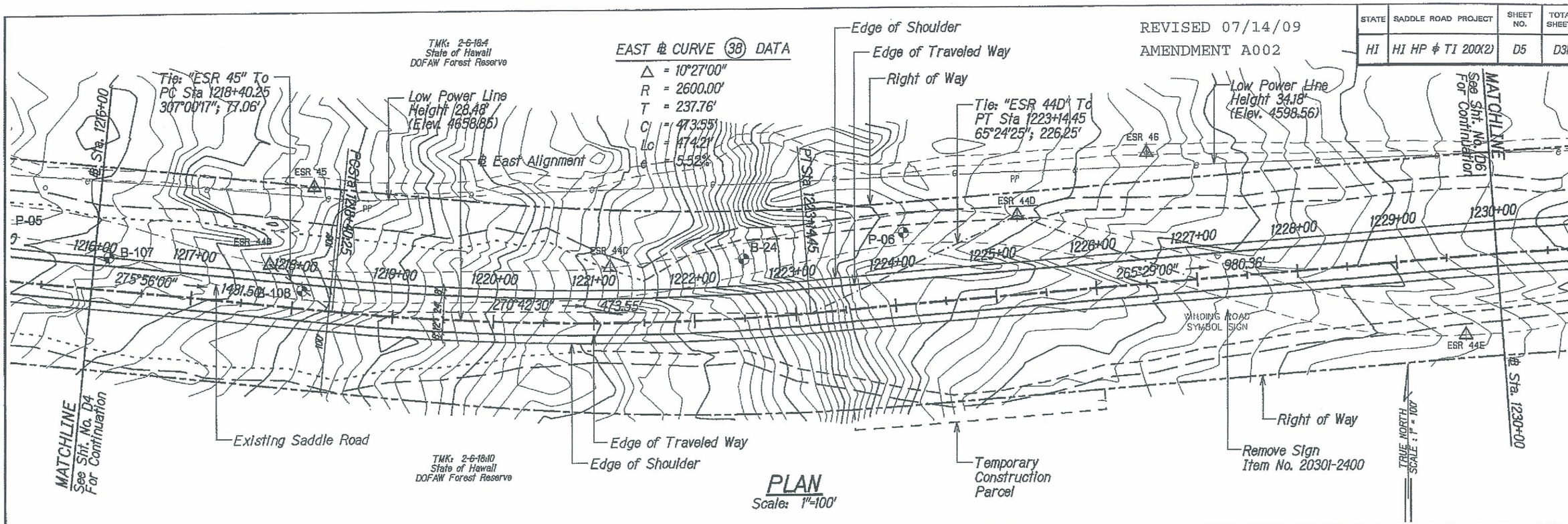
SHEET No. 4 OF 31

M:/Mproj/Lennie/208009H/sheets/shtd004.dgn

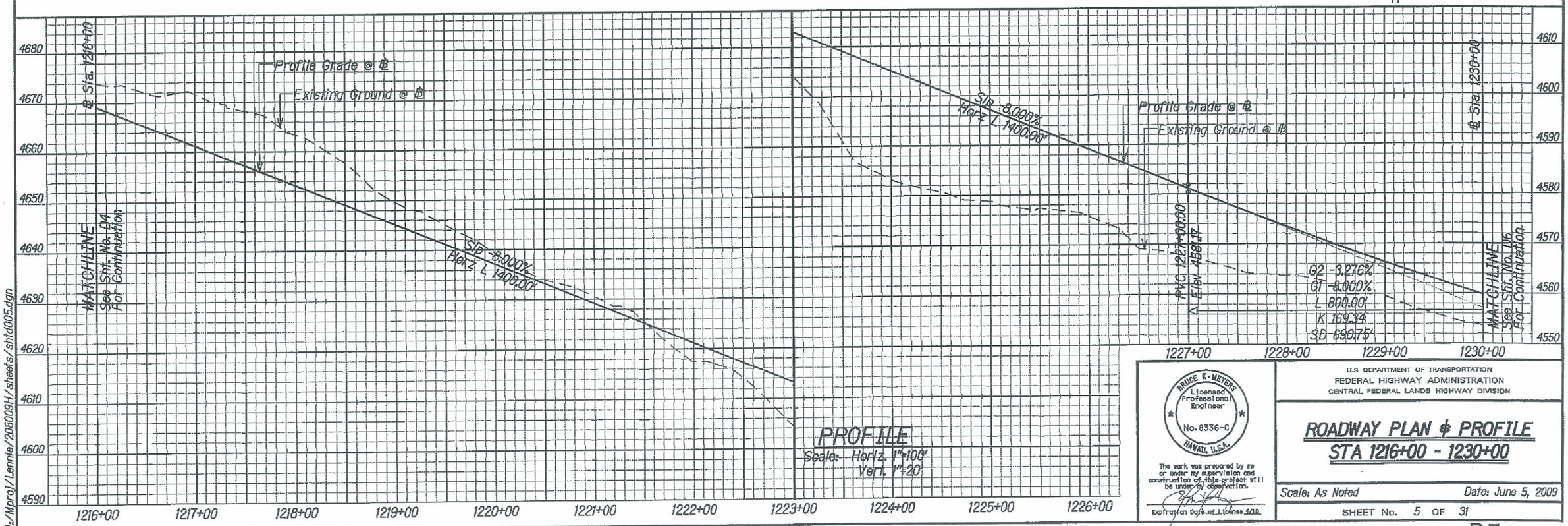
D4

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP ⊕ TI 200(2)	D5	D31

REVISED 07/14/09
AMENDMENT A002



PLAN
Scale: 1"=100'



PROFILE
Scale: Horiz. 1"=100'
Vert. 1"=20'

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ROADWAY PLAN & PROFILE
STA 1216+00 - 1230+00

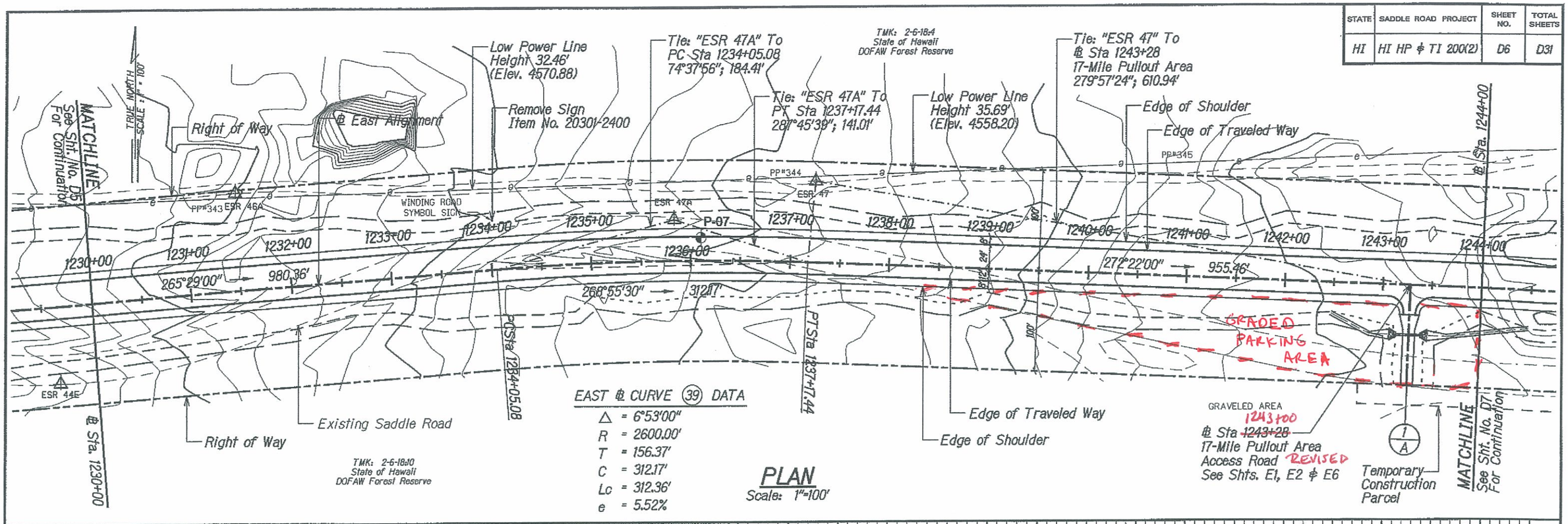
Scale: As Noted
Date: June 5, 2009

SHEET No. 5 OF 31

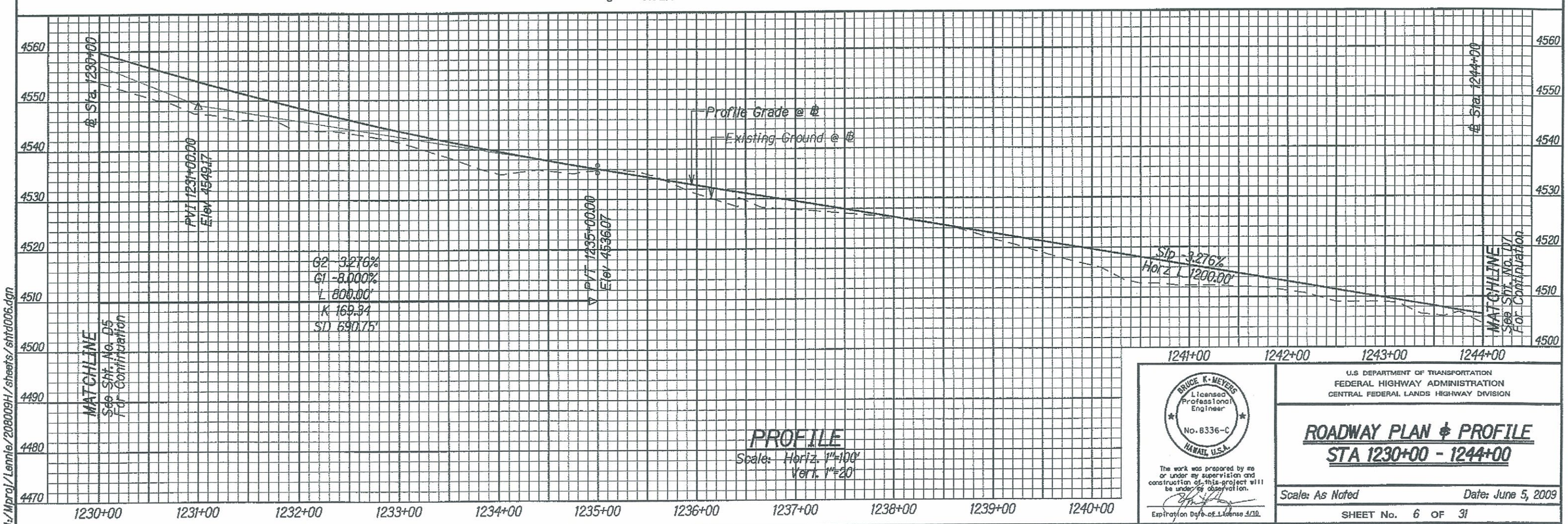
D5

M:/Mproj/Lennie/206009H/sheets/sht005.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D6	D31



PLAN
Scale: 1"=100'



PROFILE
Scale: Horiz. 1"=100'
Vert. 1"=20'

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ROADWAY PLAN & PROFILE
STA 1230+00 - 1244+00

Scale: As Noted
Date: June 5, 2009

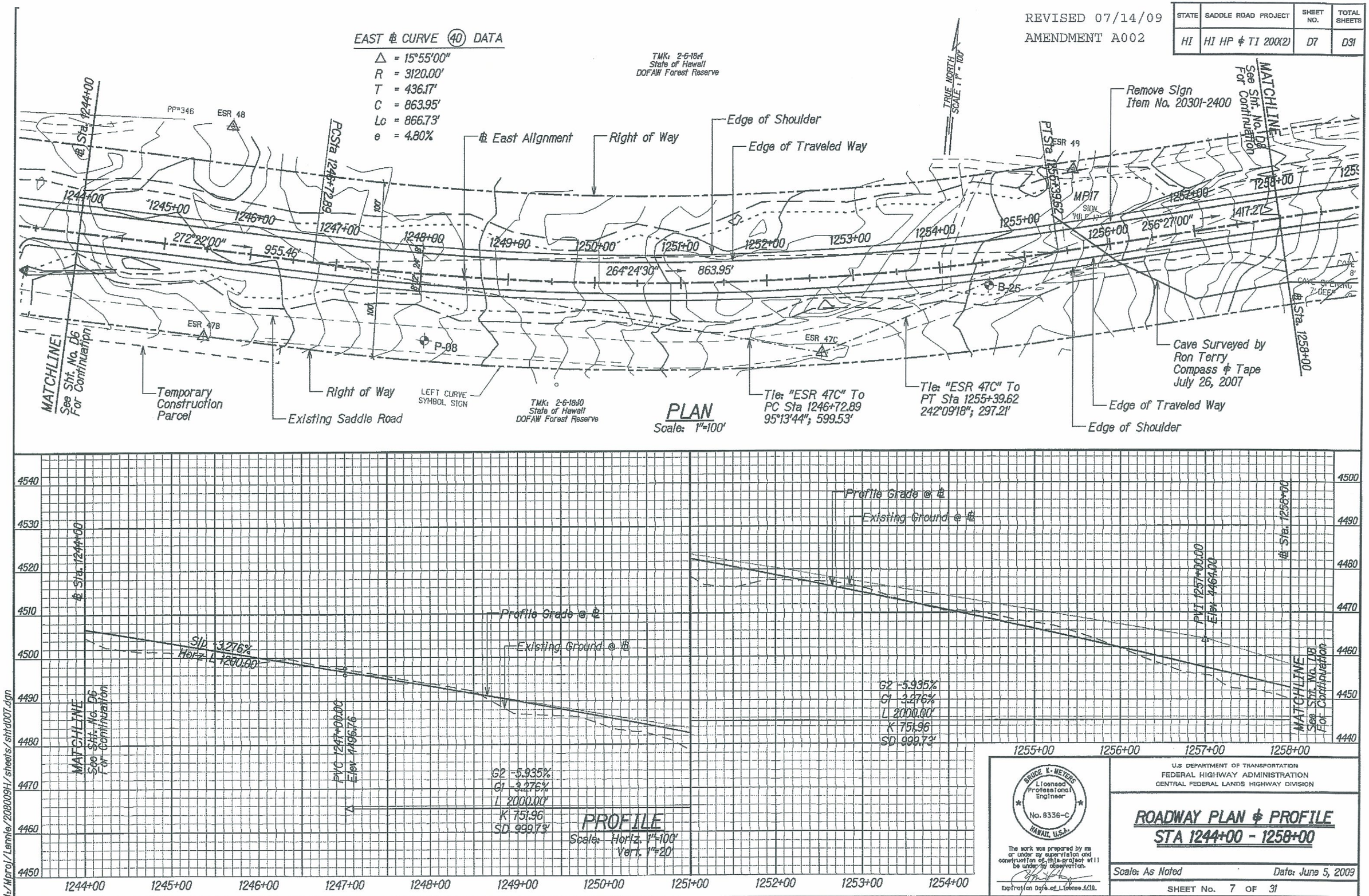
SHEET No. 6 OF 31

D6

M:/Mproj/Lennie/208009H/sheets/shtd006.dgn

REVISED 07/14/09
AMENDMENT A002

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP ⊕ TI 200(2)	D7	D31



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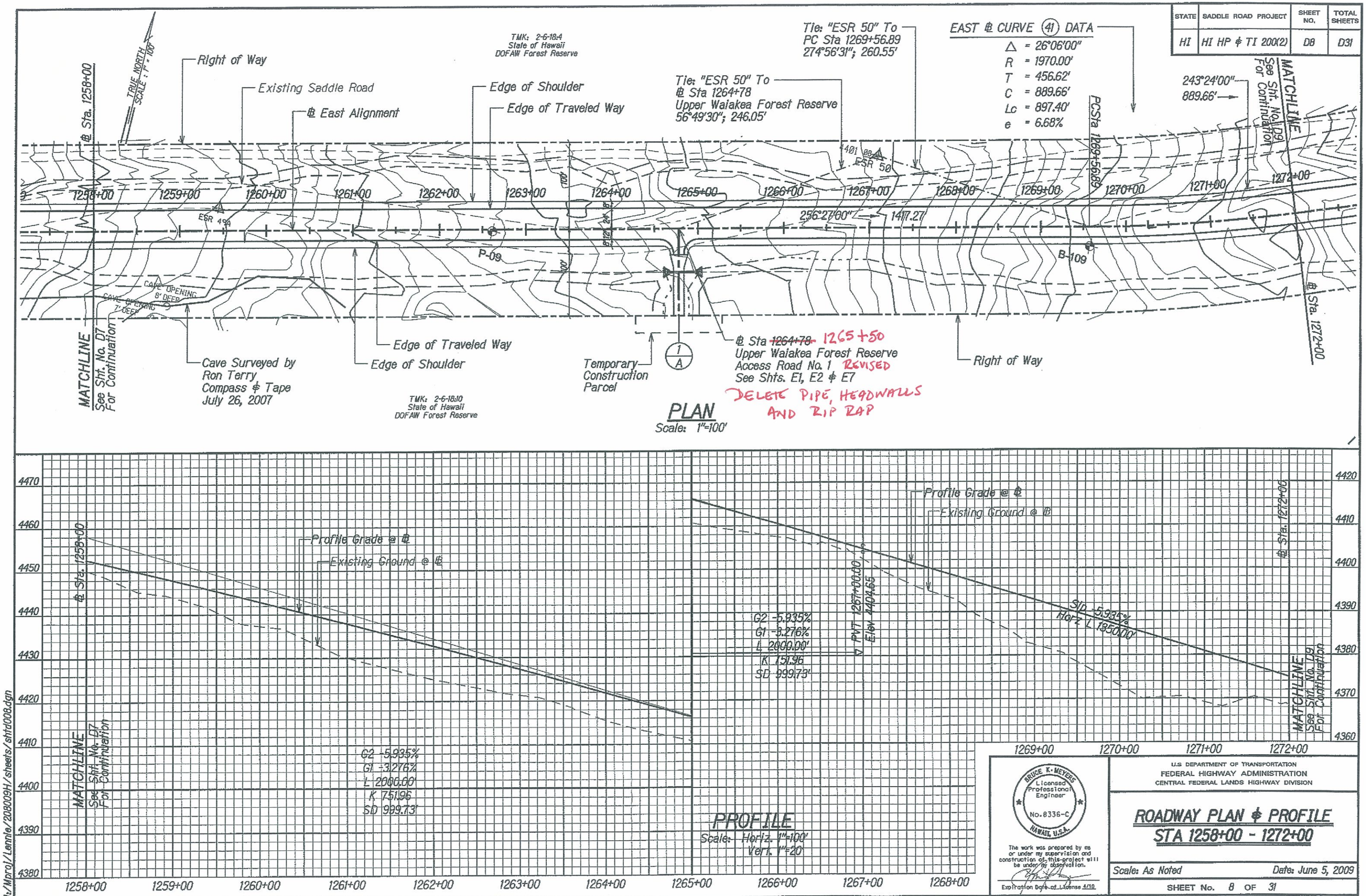
ROADWAY PLAN & PROFILE
STA 1244+00 - 1258+00

Scale: As Noted
Date: June 5, 2009

SHEET No. 7 OF 31

D7

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D8	D31



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ROADWAY PLAN & PROFILE
STA 1258+00 - 1272+00

Scale: As Noted

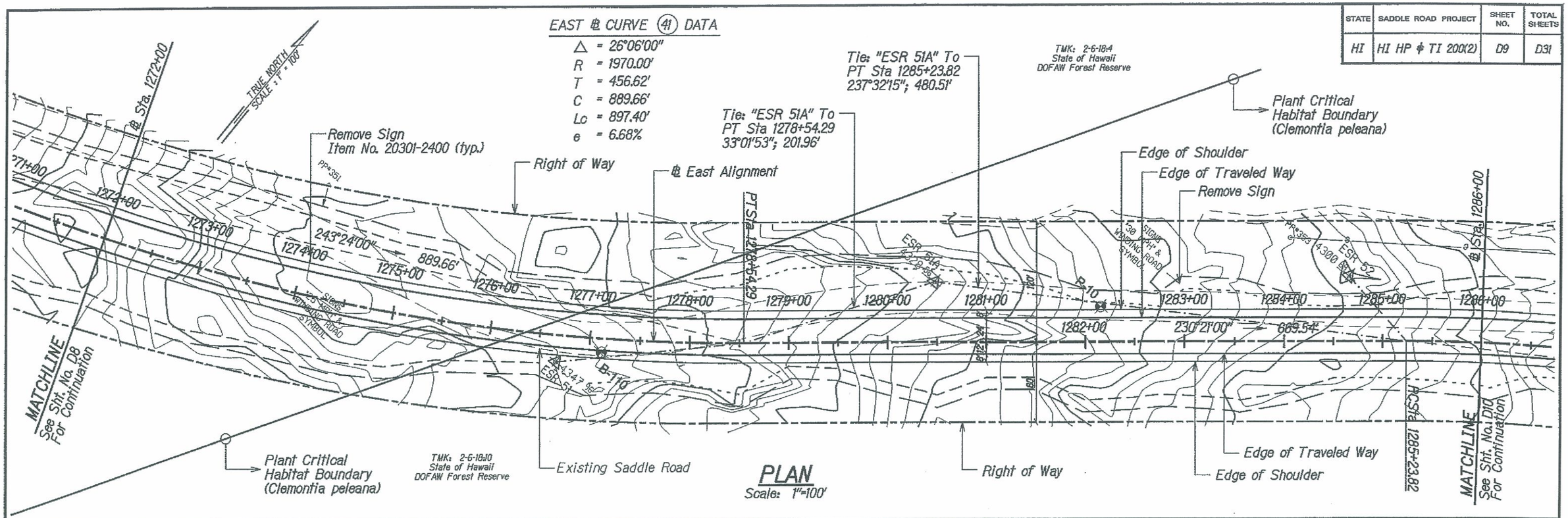
Date: June 5, 2009

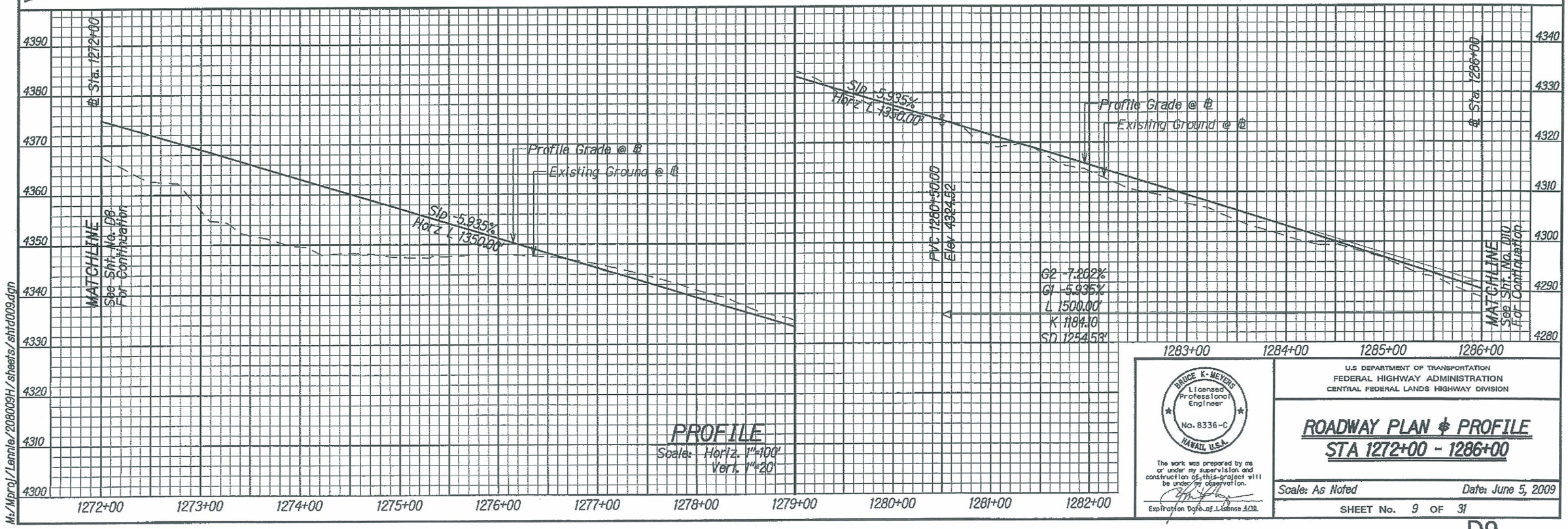
SHEET No. 8 OF 31

M:/Mproj/Lenle/2080009H/sheets/shtd008.dgn

D8

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D9	D31





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ROADWAY PLAN & PROFILE
STA 1272+00 - 1286+00

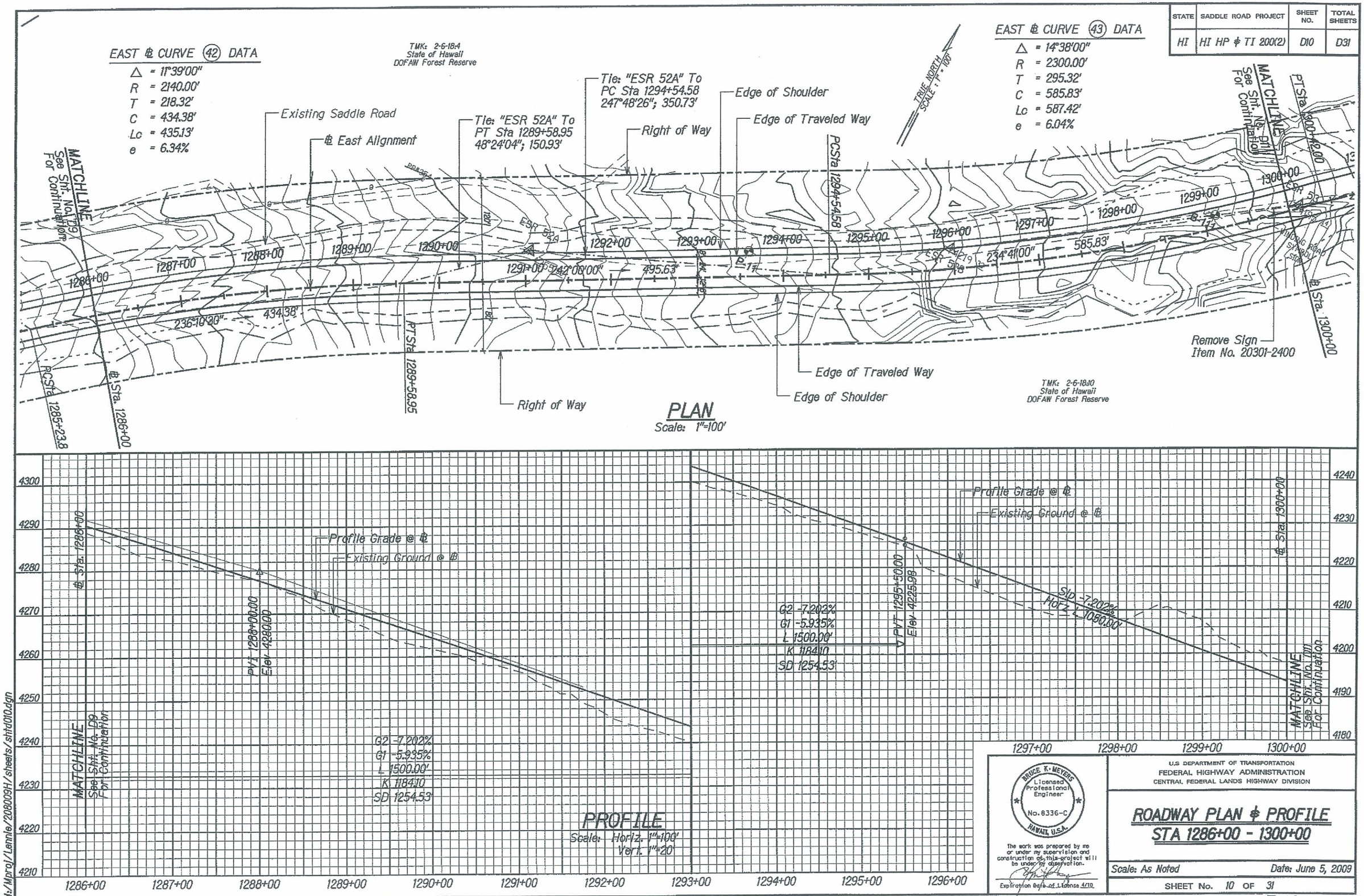
Scale: As Noted

Date: June 5, 2009

SHEET No. 9 OF 31

M:/Mproj/Lennie/208009H/sheets/shtd009.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP ⊕ TI 200(2)	D10	D31



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ROADWAY PLAN & PROFILE
STA 1286+00 - 1300+00

Scale: As Noted

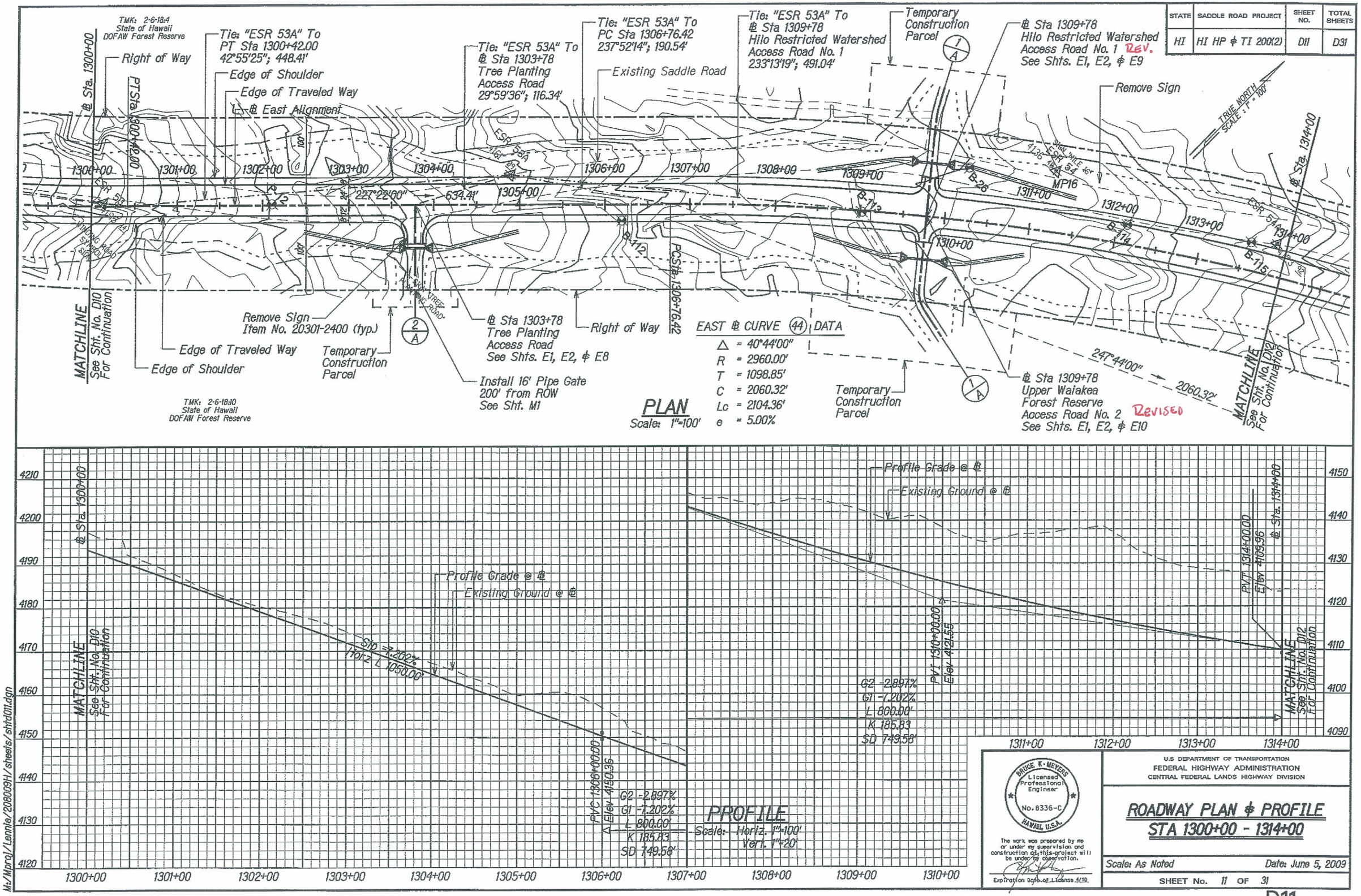
Date: June 5, 2009

SHEET No. 10 OF 31

M:/Mproj/Lennie/208009H/sheets/sht010.dgn

D10

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D11	D31



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ROADWAY PLAN & PROFILE
STA 1300+00 - 1314+00

Scale: As Noted

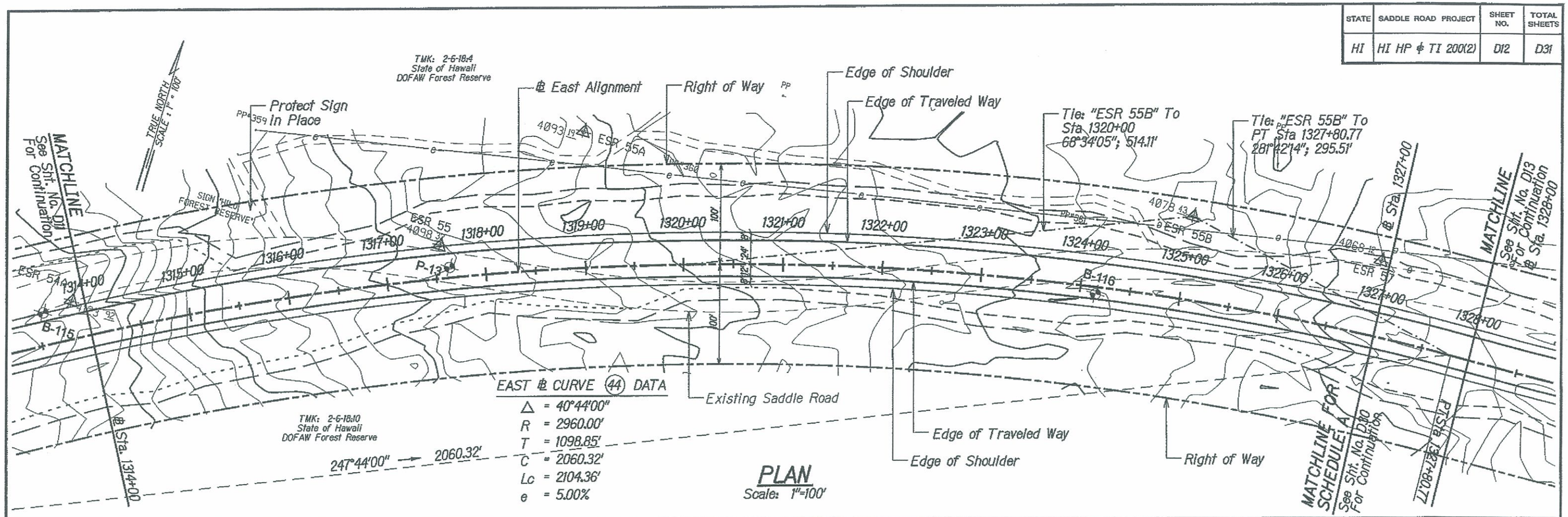
Date: June 5, 2009

SHEET No. 11 OF 31

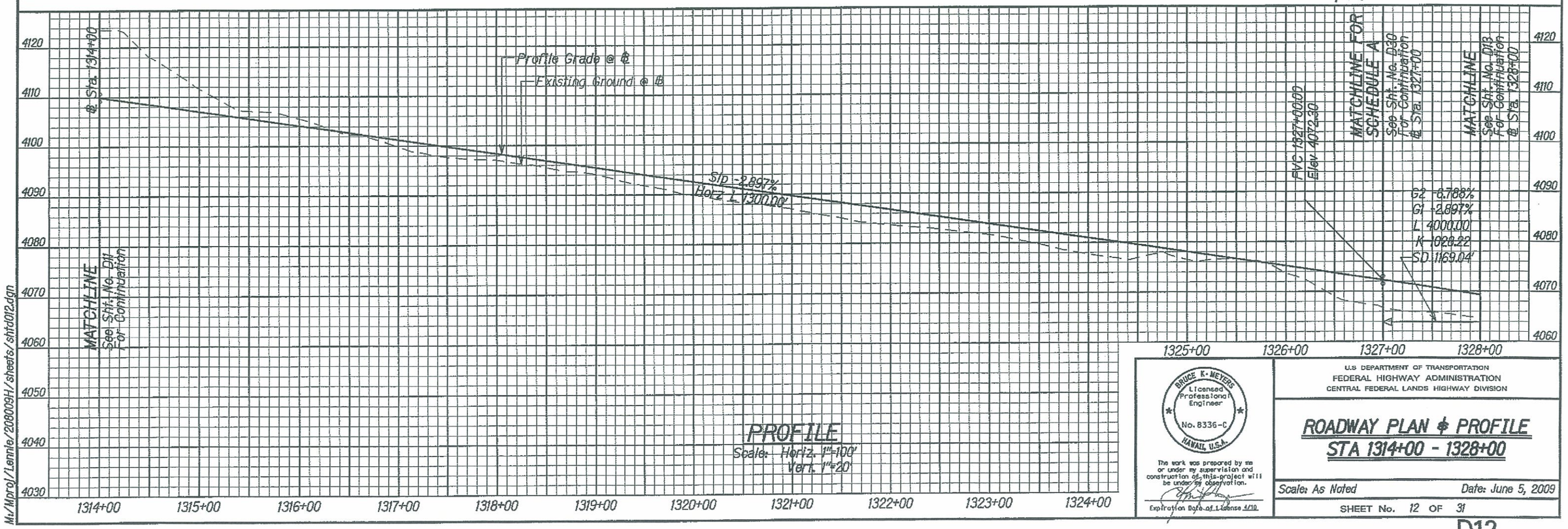
D11

M:/Mproj/Lennie/208009H/sheets/sht001.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D12	D31



PLAN
Scale: 1"=100'



PROFILE
Scale: Horiz. 1"=100'
Vert. 1"=20'

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ROADWAY PLAN & PROFILE
STA 1314+00 - 1328+00

Scale: As Noted

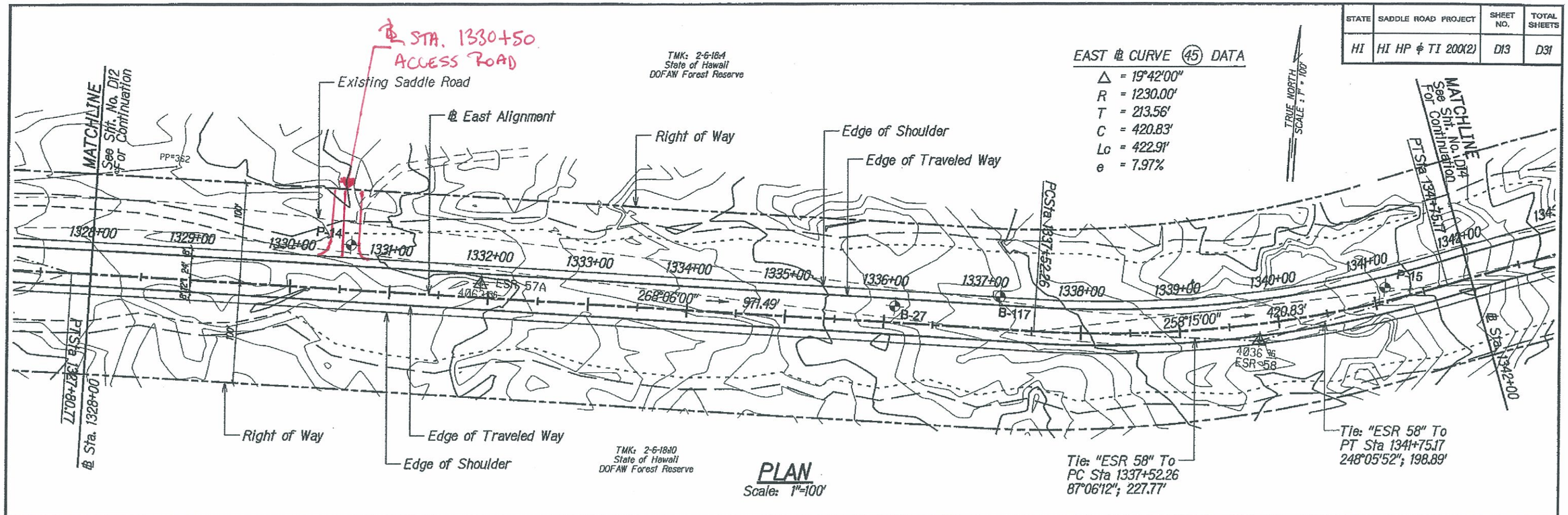
Date: June 5, 2009

SHEET No. 12 OF 31

D12

M:/Mproj/Lennie/208009H/sheets/shtd012.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP ⊕ TI 200(2)	D13	D31

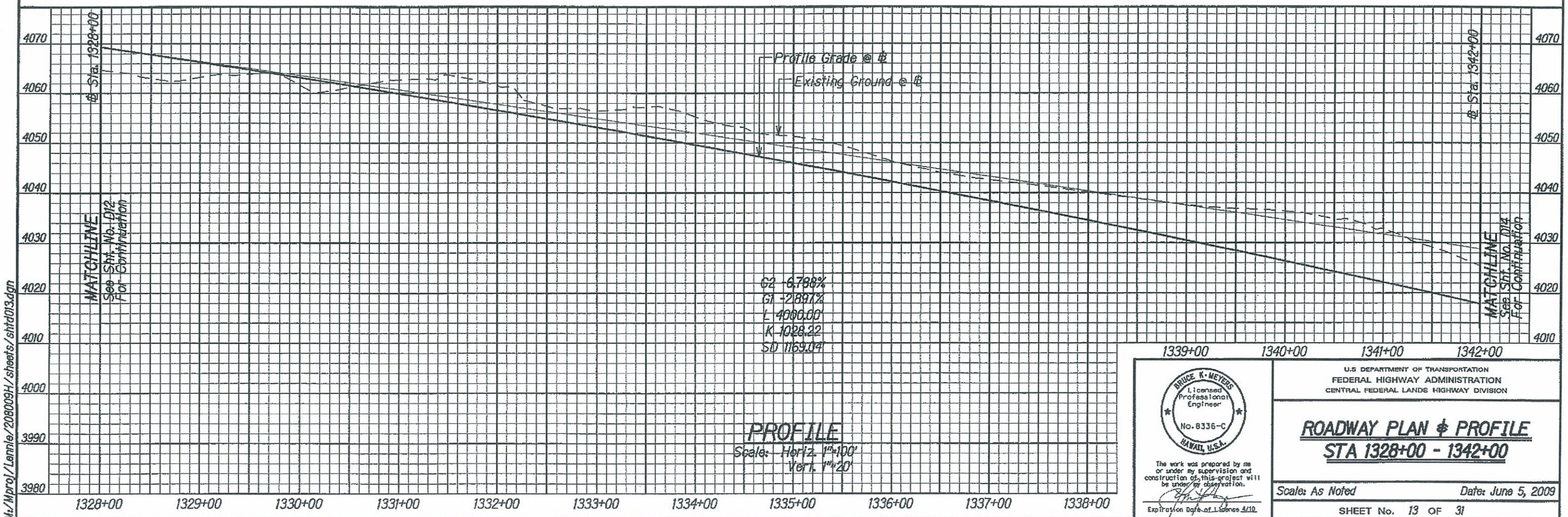


EAST ℄ CURVE (45) DATA

Δ = 19°42'00"
R = 1230.00'
T = 213.56'
C = 420.83'
Lc = 422.91'
e = 7.97%

PLAN

Scale: 1"=100'



PROFILE

Scale: Horiz. 1"=100'
Vert. 1"=20'

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ROADWAY PLAN & PROFILE
STA 1328+00 - 1342+00

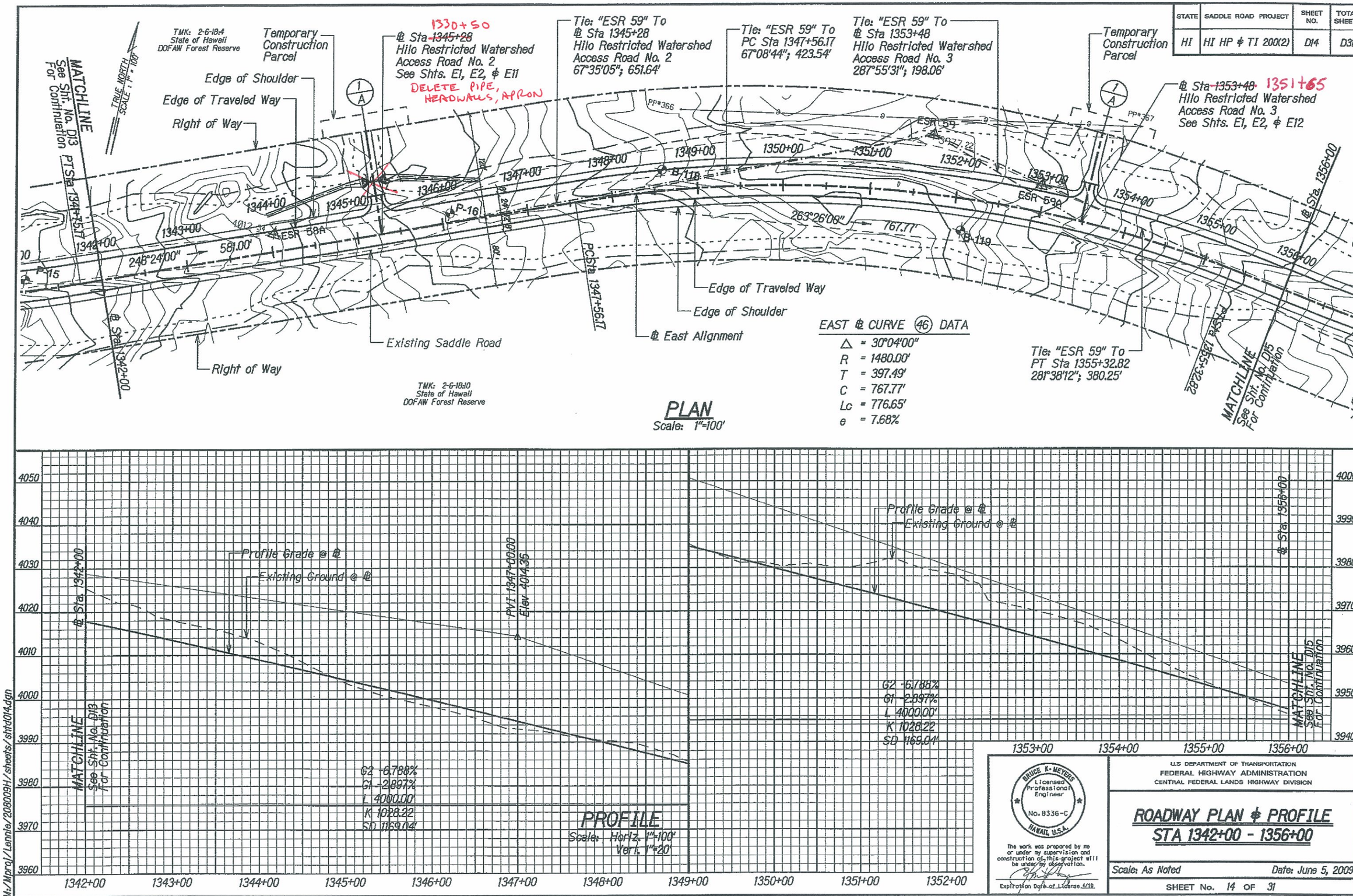
Scale: As Noted
Date: June 5, 2009

SHEET No. 13 OF 31

D13

M:/Mproj/Lample/208009H/sheets/shtd013.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D14	D31



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STA 1342+00 - 1356+00

Scale: As Noted

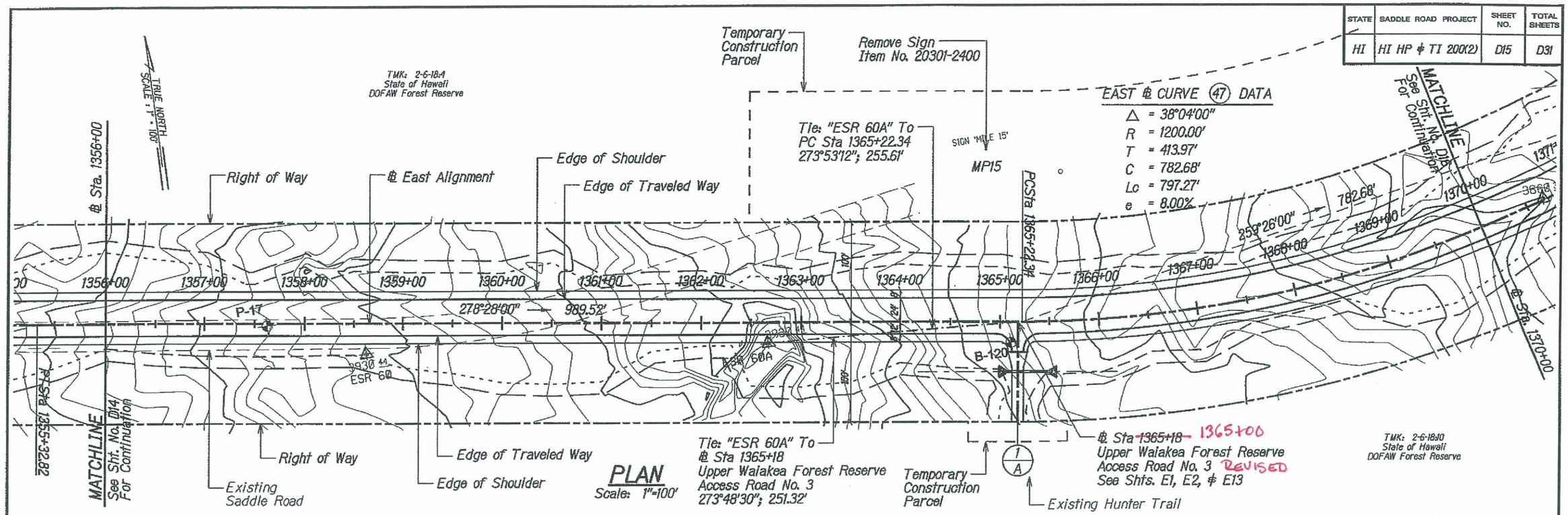
Date: June 5, 2009

SHEET No. 14 OF 31

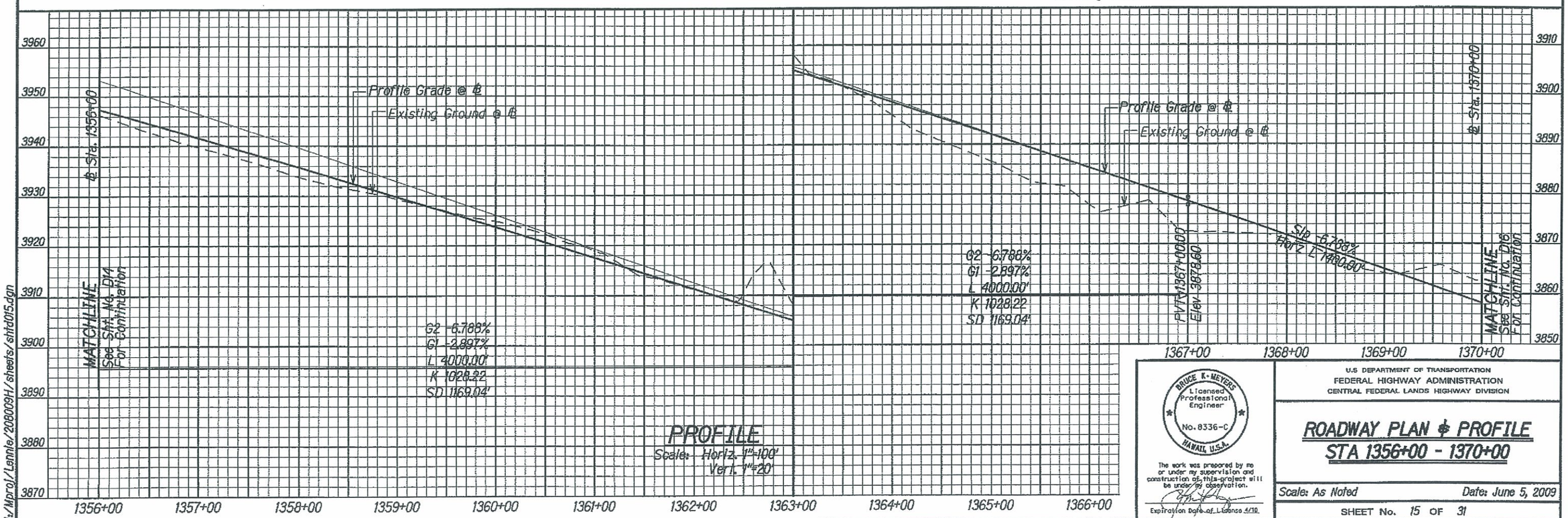
D14

M:/Mpro/Lennier/208009H/sheets/shtd014.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D15	D31



PLAN
Scale: 1"=100'



PROFILE
Scale: Horiz. 1"=100'
Vert. 1"=20'

M:/Mproj/Lennie/208009H/sheets/shtd015.dgn

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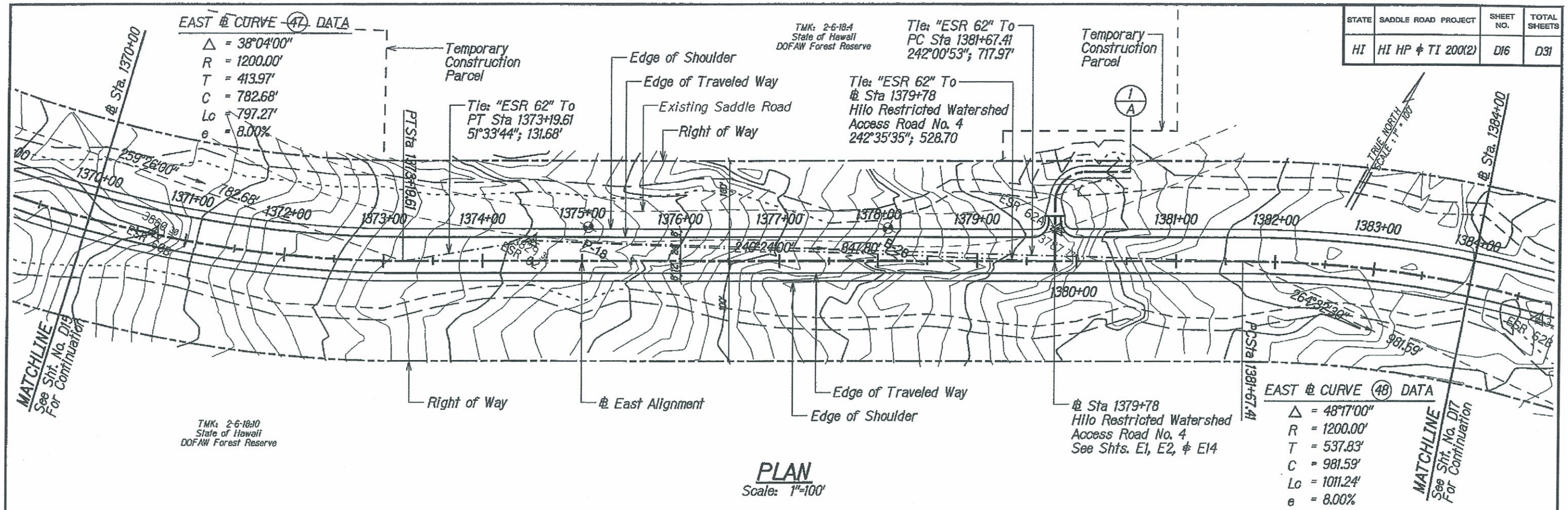
ROADWAY PLAN & PROFILE
STA 1356+00 - 1370+00

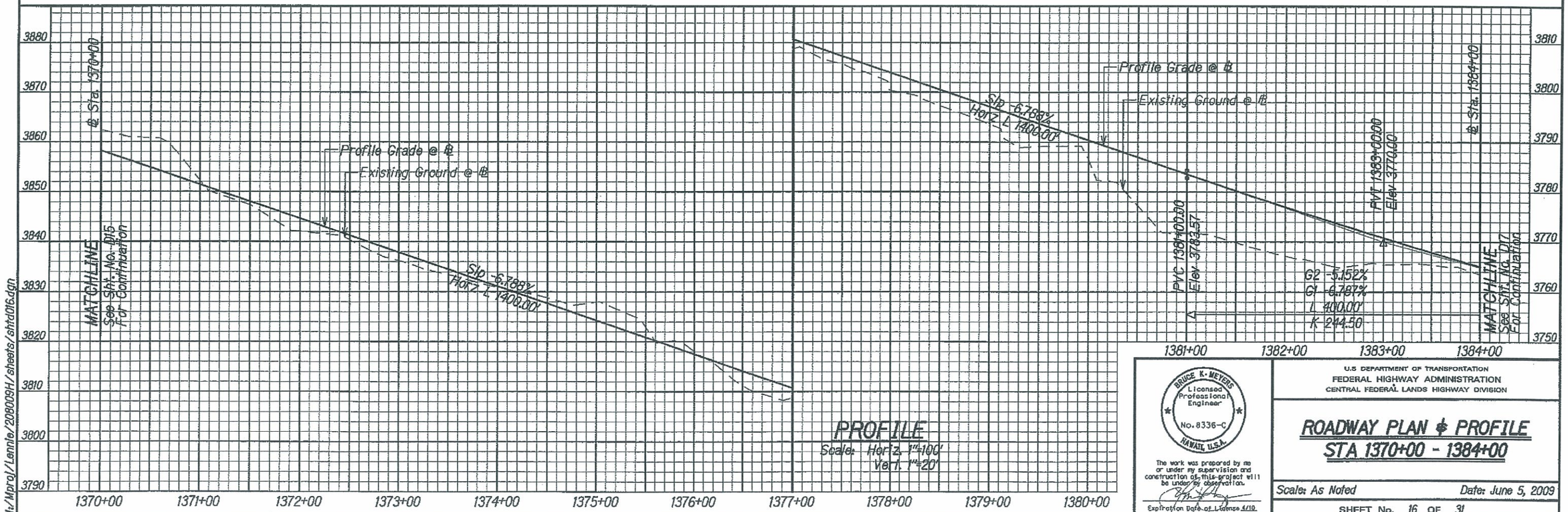
Scale: As Noted
Date: June 5, 2009

SHEET No. 15 OF 31

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D16	D31



PLAN
Scale: 1"=100'



PROFILE
Scale: Horiz. 1"=100'
Vert. 1"=20'

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ROADWAY PLAN & PROFILE
STA 1370+00 - 1384+00

Scale: As Noted

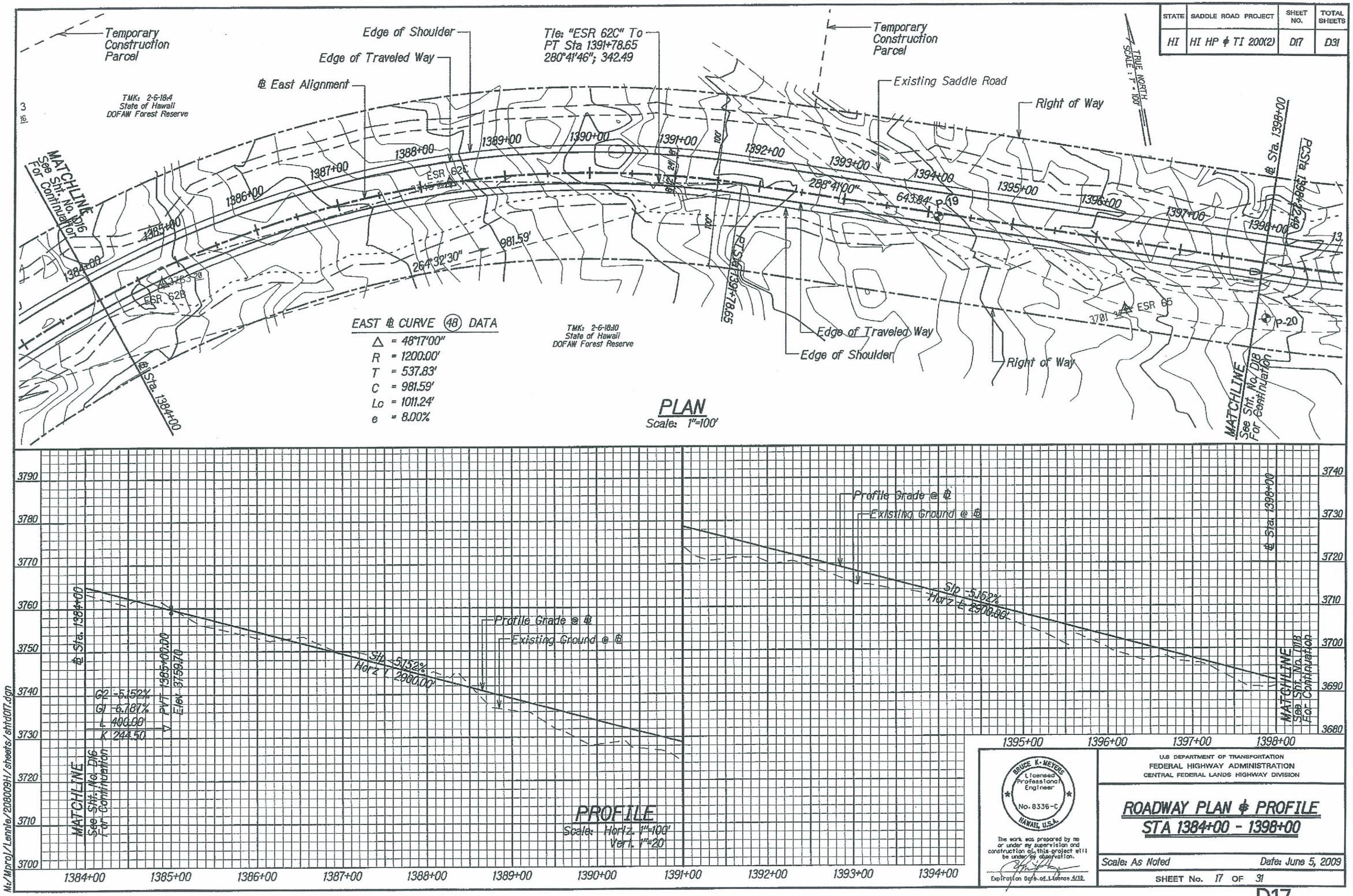
Date: June 5, 2009

SHEET No. 16 OF 31

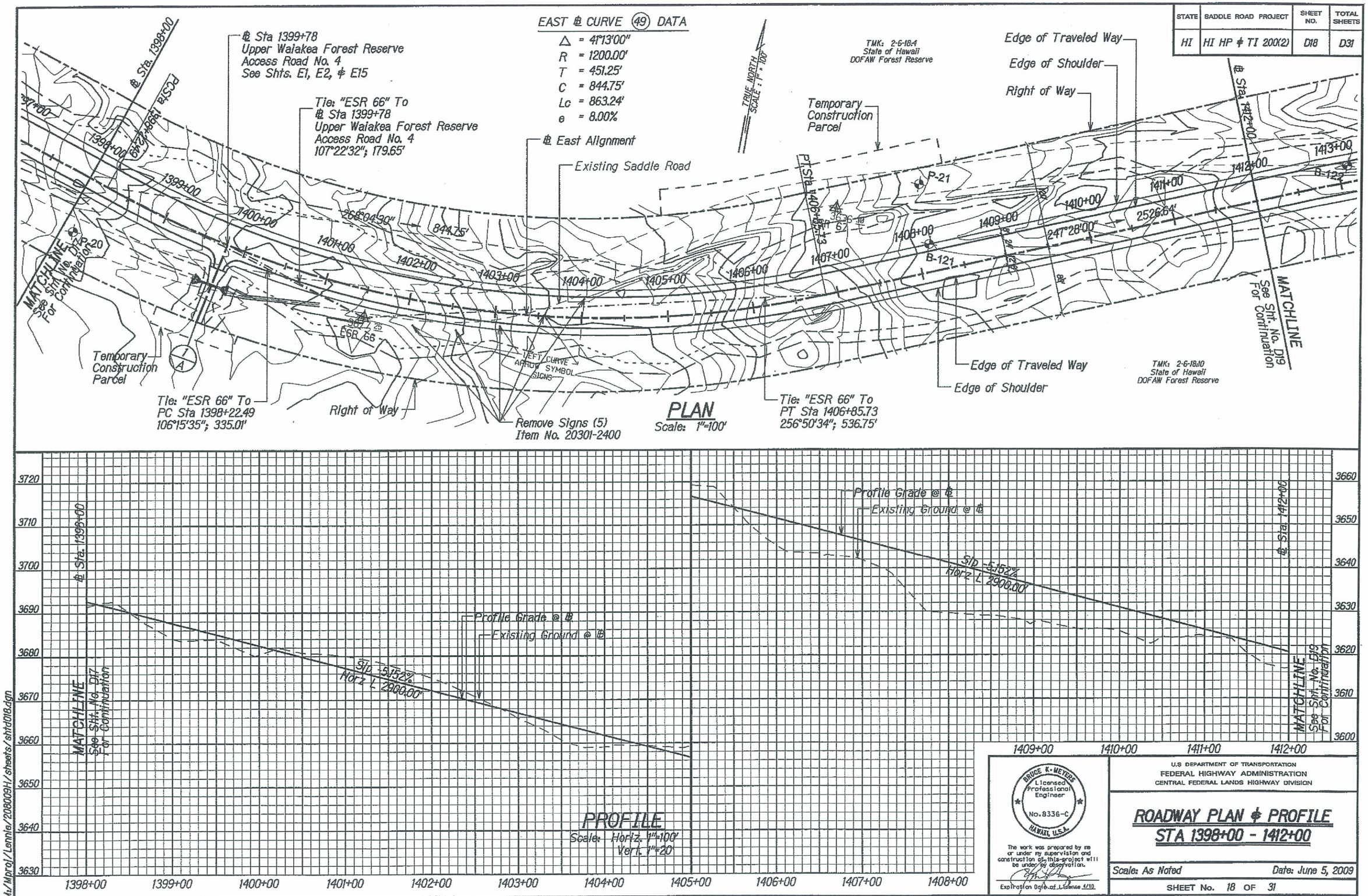
D16

M:/Mproj/Lennie/2080009H/sheets/shtd016.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D17	D31



STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D18	D31



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ROADWAY PLAN & PROFILE
STA 1398+00 - 1412+00

Scale: As Noted

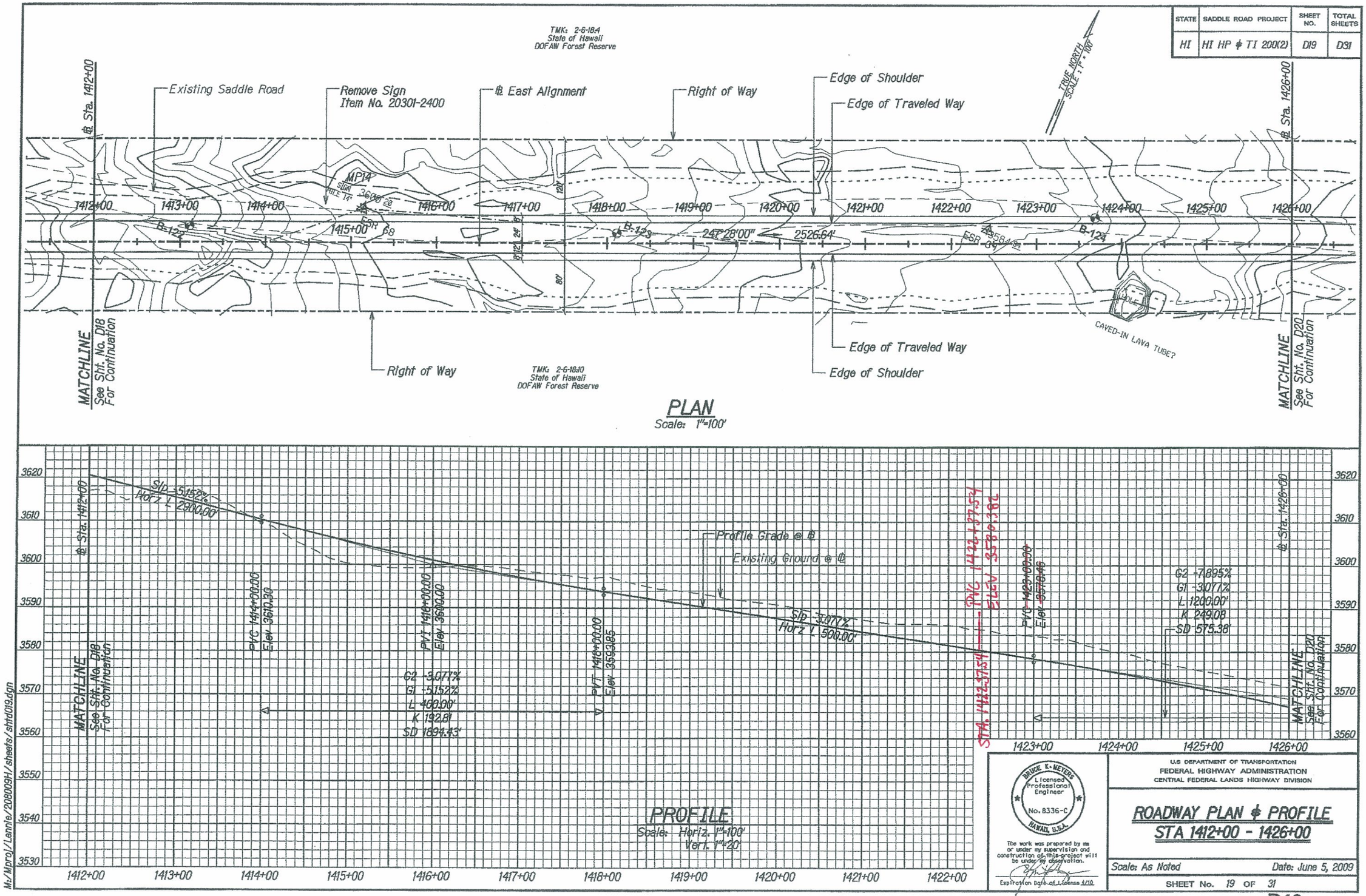
Date: June 5, 2009

SHEET No. 18 OF 31

D18

Mr/Mprol/Lennie/208009H/sheets/shtd018.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP ⊕ TI 200(2)	D19	D31



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Expiration Date of License 4/10

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

ROADWAY PLAN & PROFILE
STA 1412+00 - 1426+00

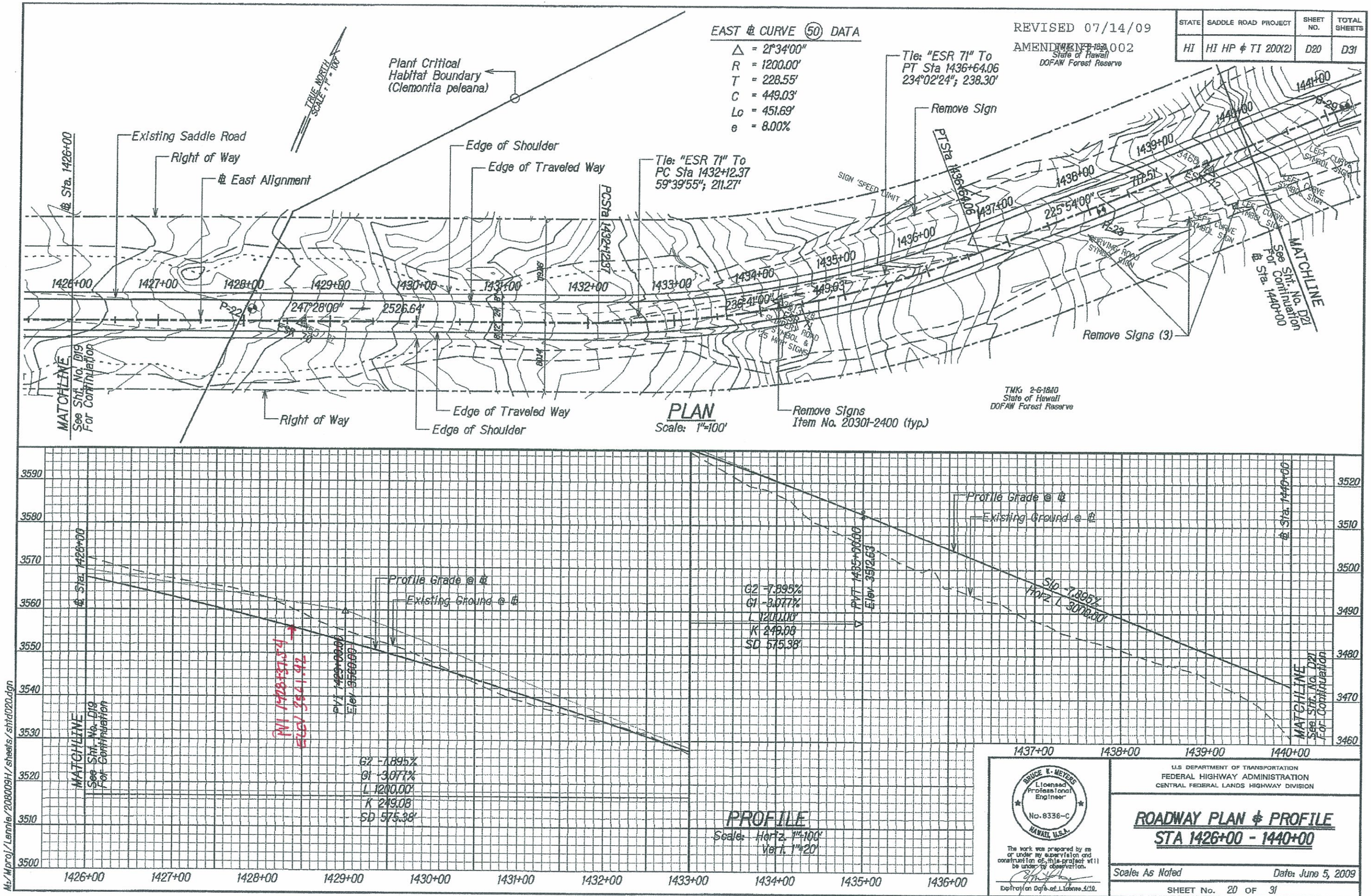
Scale: As Noted

Date: June 5, 2009

SHEET No. 19 OF 31

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP ⊕ TI 200(2)	D20	D31

REVISED 07/14/09
AMENDMENT 2002



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CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY PLAN & PROFILE
STA 1426+00 - 1440+00

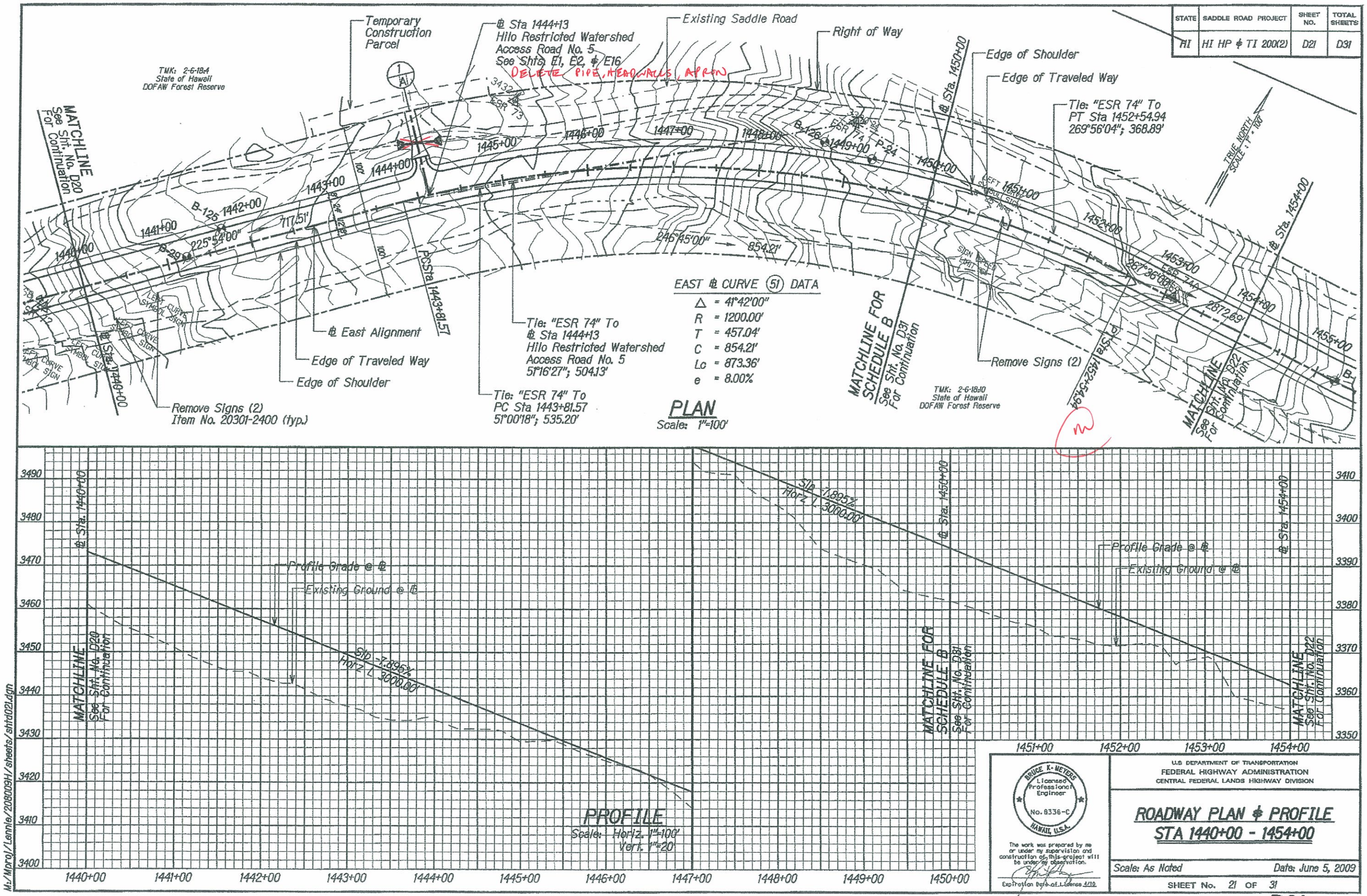
Scale: As Noted
Date: June 5, 2009

SHEET No. 20 OF 31

D20

Ms/Mproj/Lennie/208009H/sheets/shtd020.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D21	D31



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ROADWAY PLAN & PROFILE
STA 1440+00 - 1454+00

Scale: As Noted

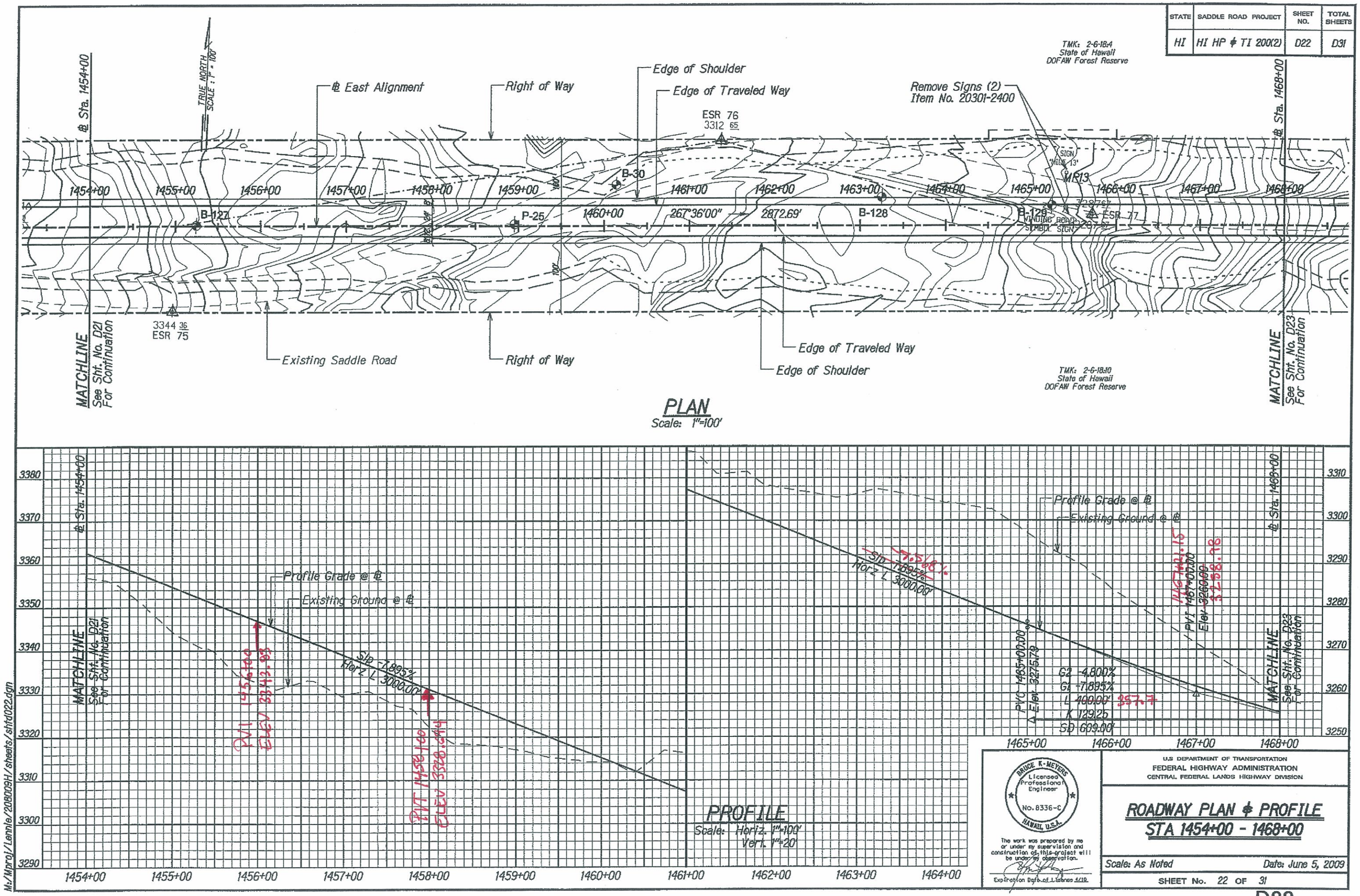
Date: June 5, 2009

SHEET No. 21 OF 31

D21

M:/Mirror/Lennie/208009H/sheets/shtd021.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP ⊕ TI 200(2)	D22	D31



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CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY PLAN & PROFILE
STA 1454+00 - 1468+00

Scale: As Noted

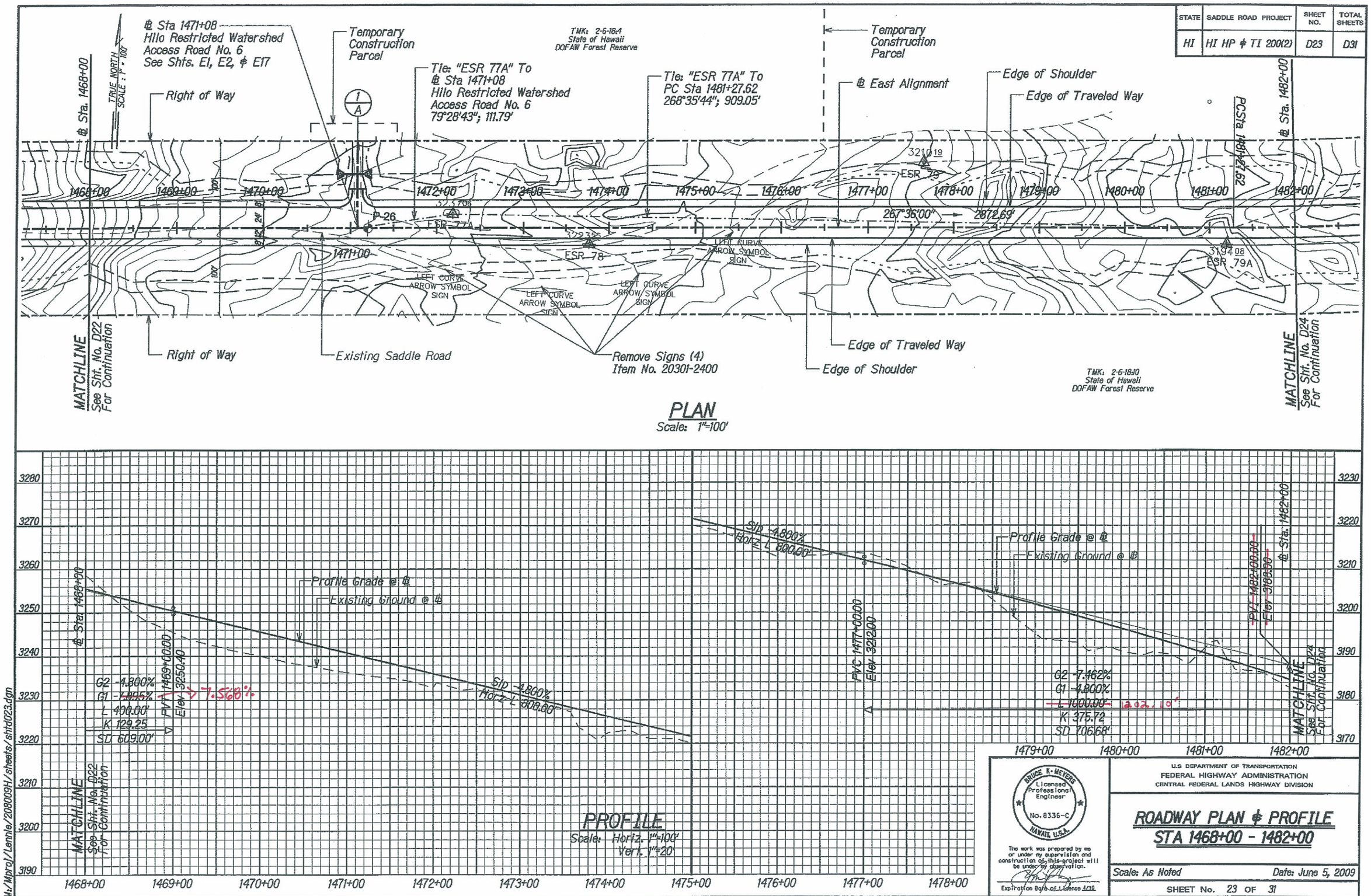
Date: June 5, 2009

SHEET No. 22 OF 31

D22

M:/Mproj/Lennie/208009H/sheets/shtd022.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D23	D31



PLAN
Scale: 1"=100'

PROFILE
Scale: Horiz. 1"=100'
Vert. 1"=20'

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CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY PLAN & PROFILE
STA 1468+00 - 1482+00

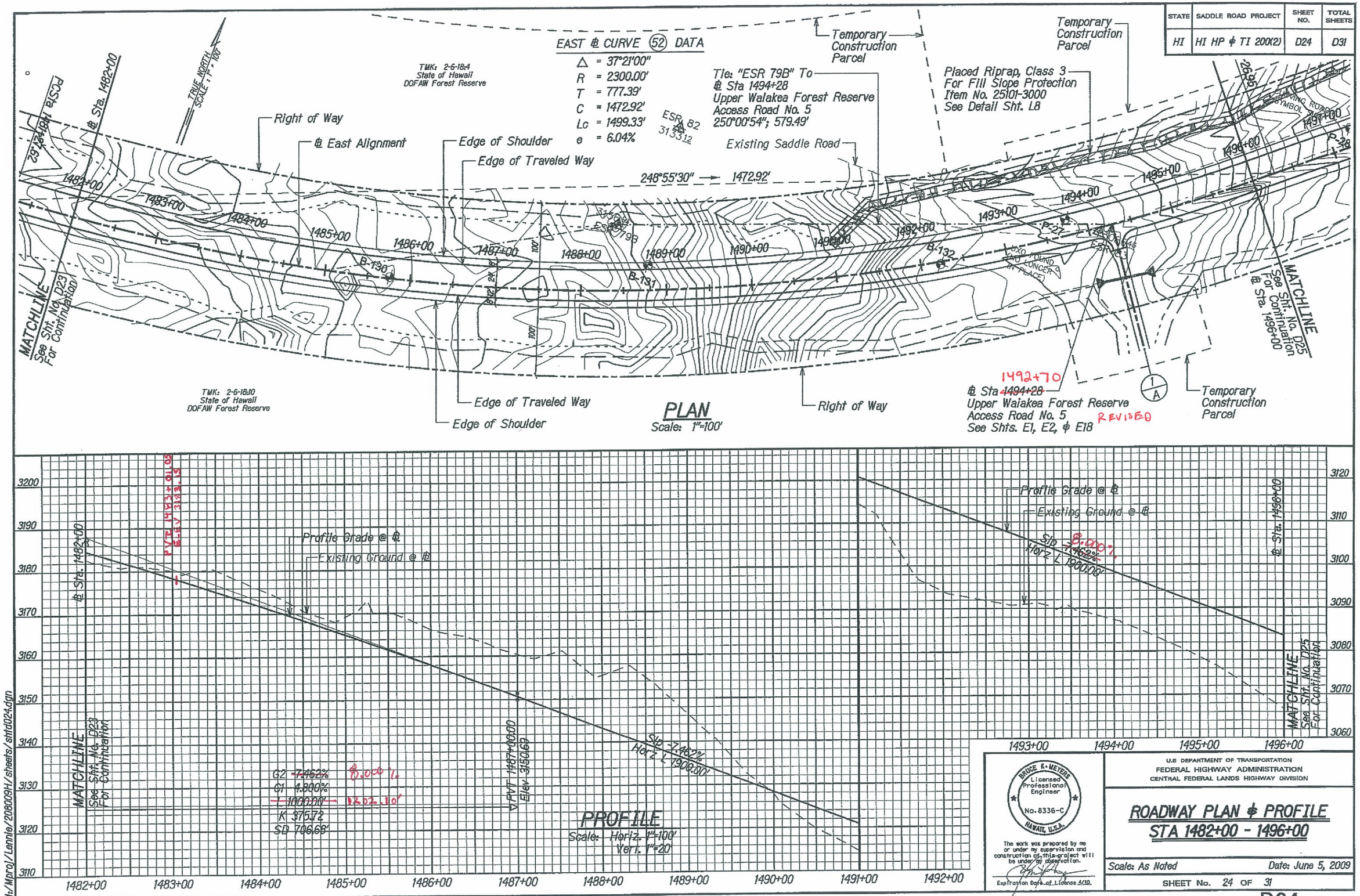
Scale: As Noted
Date: June 5, 2009

SHEET No. 23 OF 31

D23

M:/Mproj/Lennie/208009H/sheets/shtd023.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP ⊕ TI 200(2)	D24	D31



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CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY PLAN & PROFILE
STA 1482+00 - 1496+00

Scale: As Noted

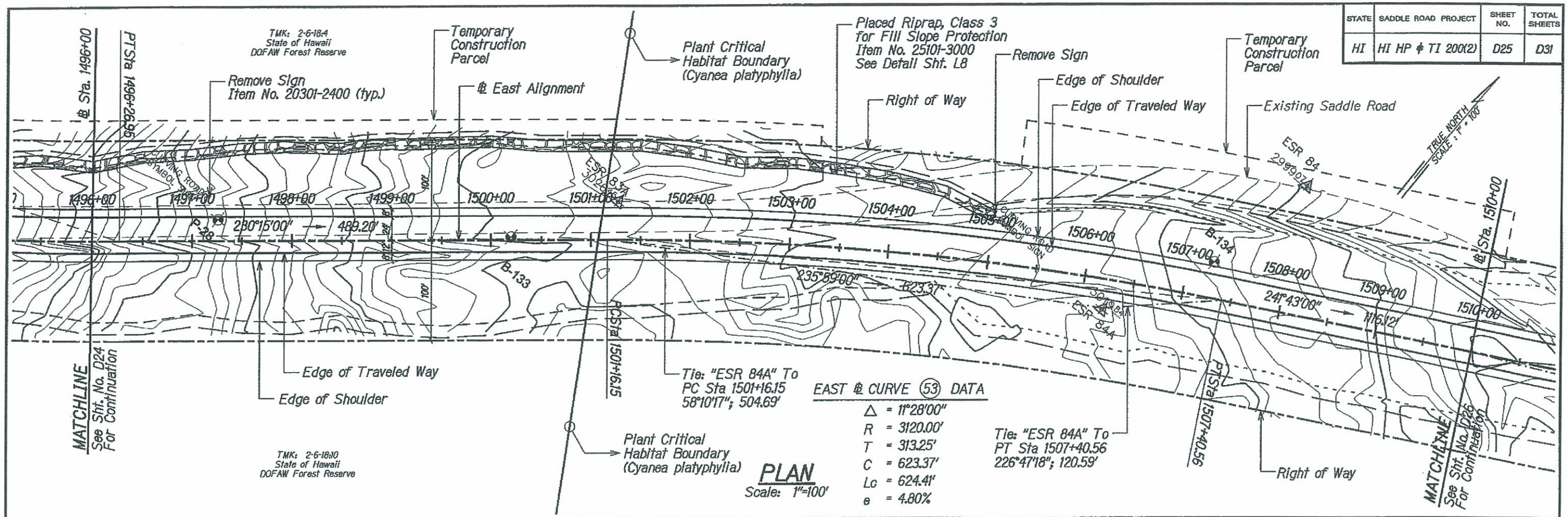
Date: June 5, 2009

SHEET No. 24 OF 31

D24

M:/Mproj/Lannie/208009H/sheets/sttd024.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D25	D31

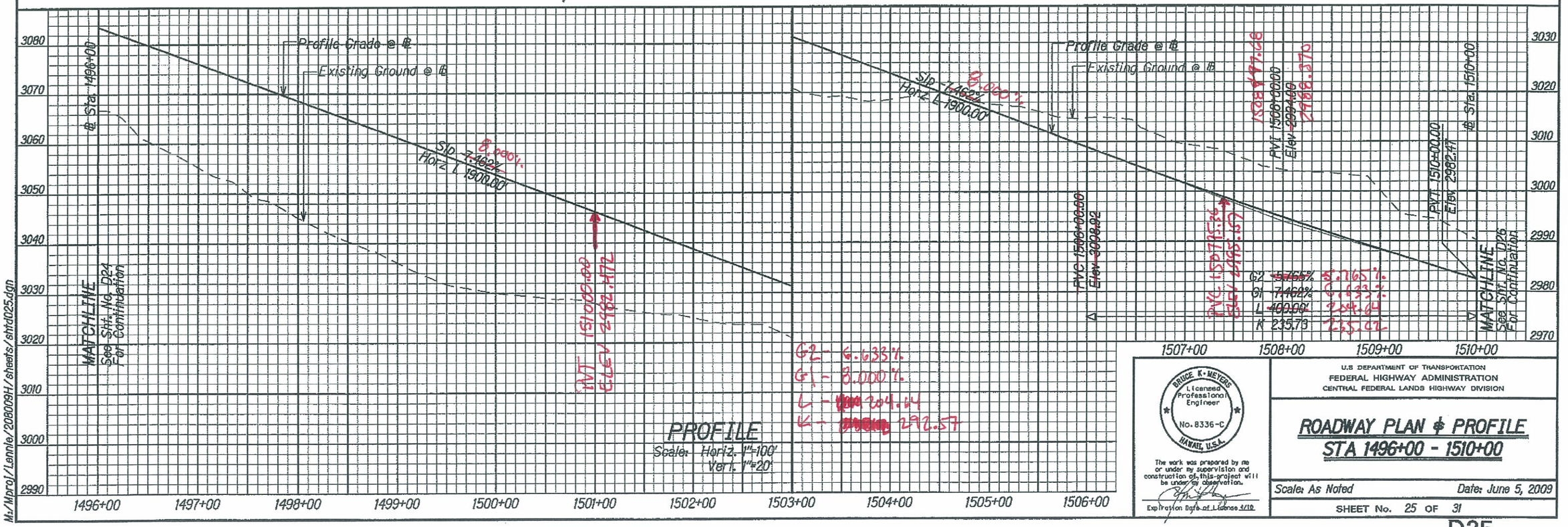


EAST ℄ CURVE (53) DATA

Δ	= 11°28'00"
R	= 3120.00'
T	= 313.25'
C	= 623.37'
Lc	= 624.41'
e	= 4.80%

PLAN

Scale: 1"=100'



PROFILE

Scale: Horiz. 1"=100'
Vert. 1"=20'

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CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY PLAN & PROFILE
STA 1496+00 - 1510+00

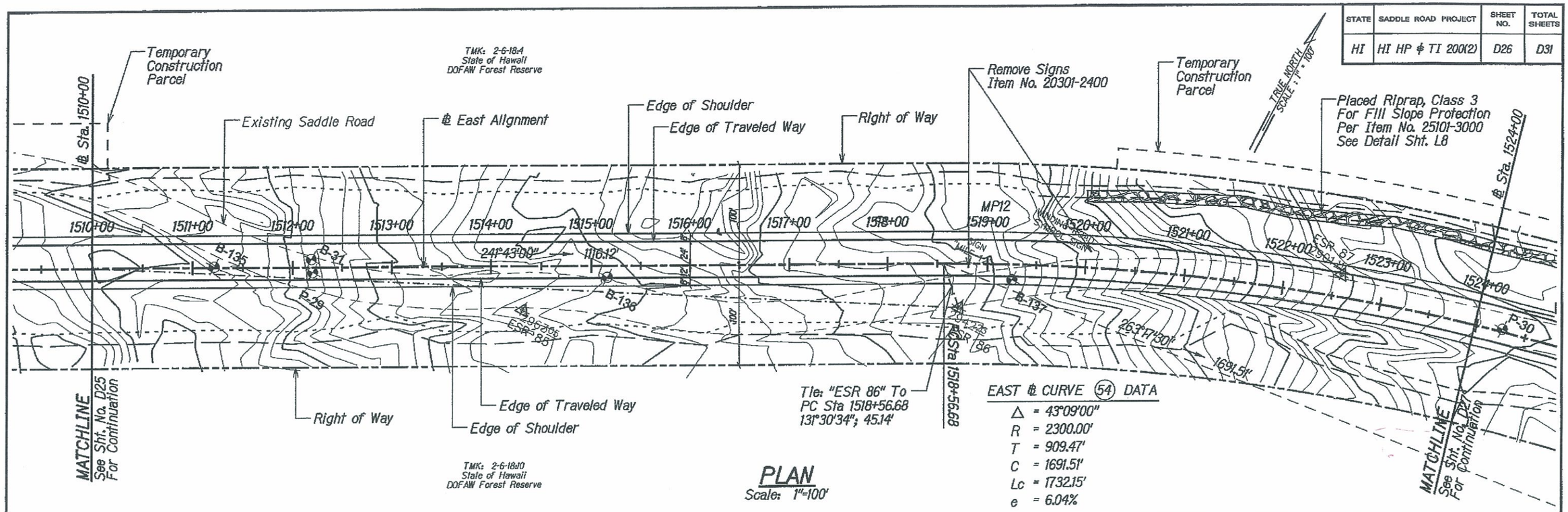
Scale: As Noted
Date: June 5, 2009

SHEET No. 25 OF 31

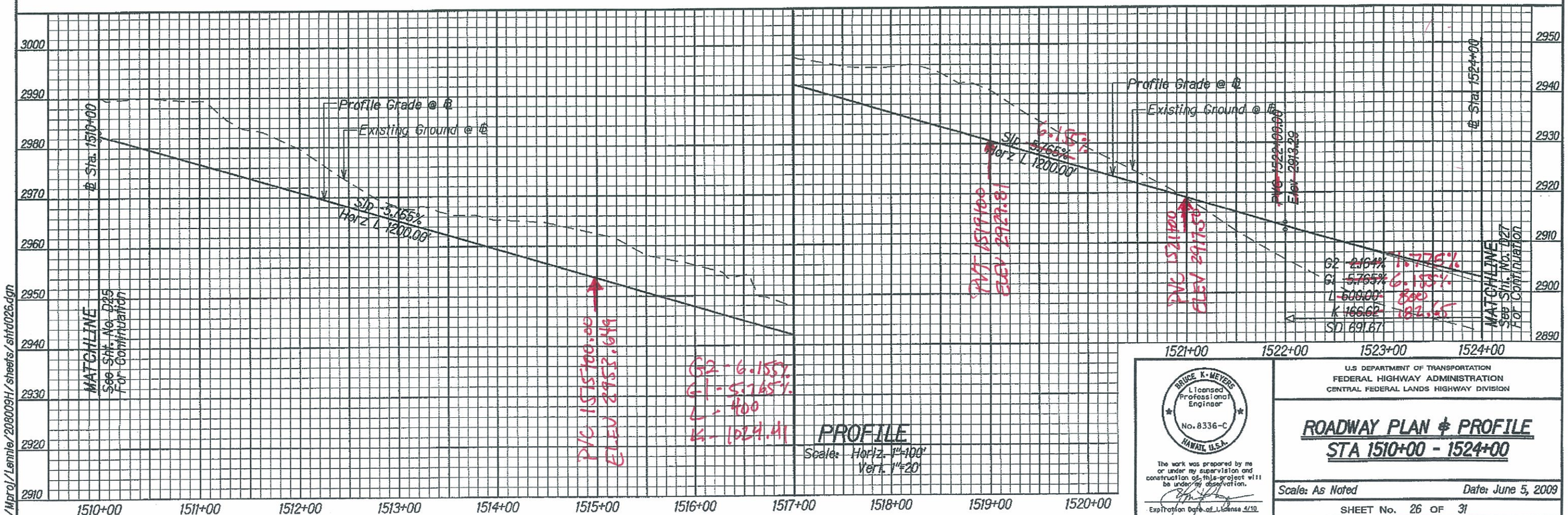
D25

M:/Mproj/Lennie/208009H/sheets/shtd025.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D26	D31



PLAN
Scale: 1"=100'



PROFILE
Scale: Horiz. 1"=100'
Vert. 1"=20'

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ROADWAY PLAN & PROFILE
STA 1510+00 - 1524+00

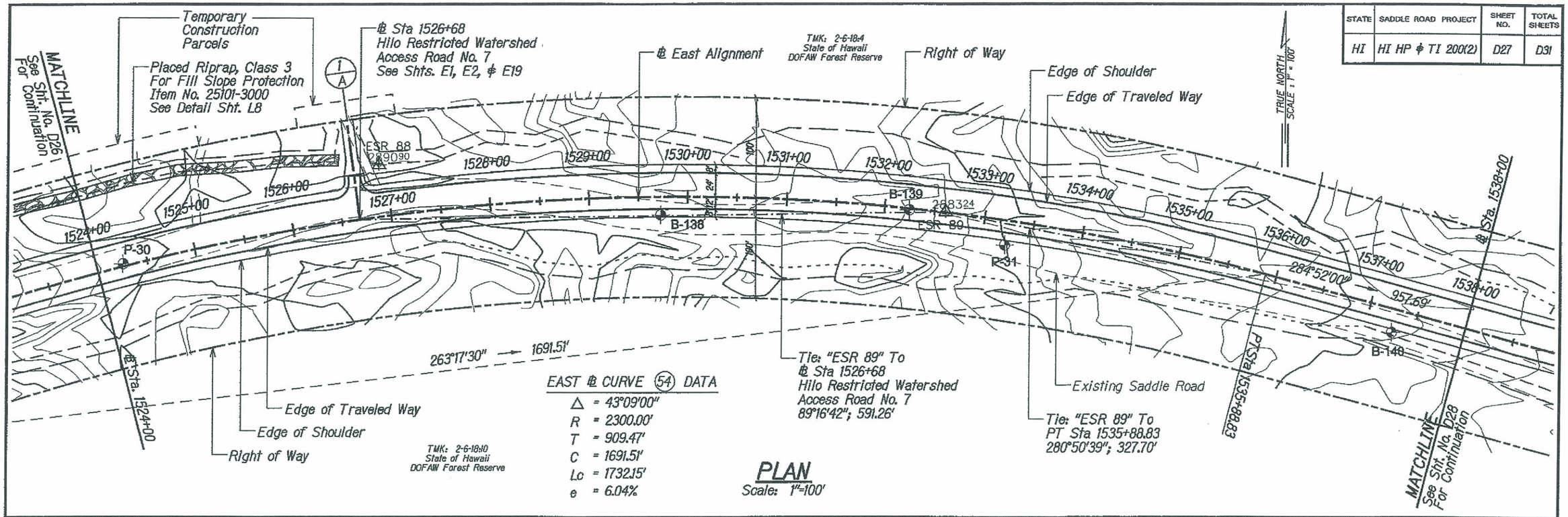
Scale: As Noted
Date: June 5, 2009

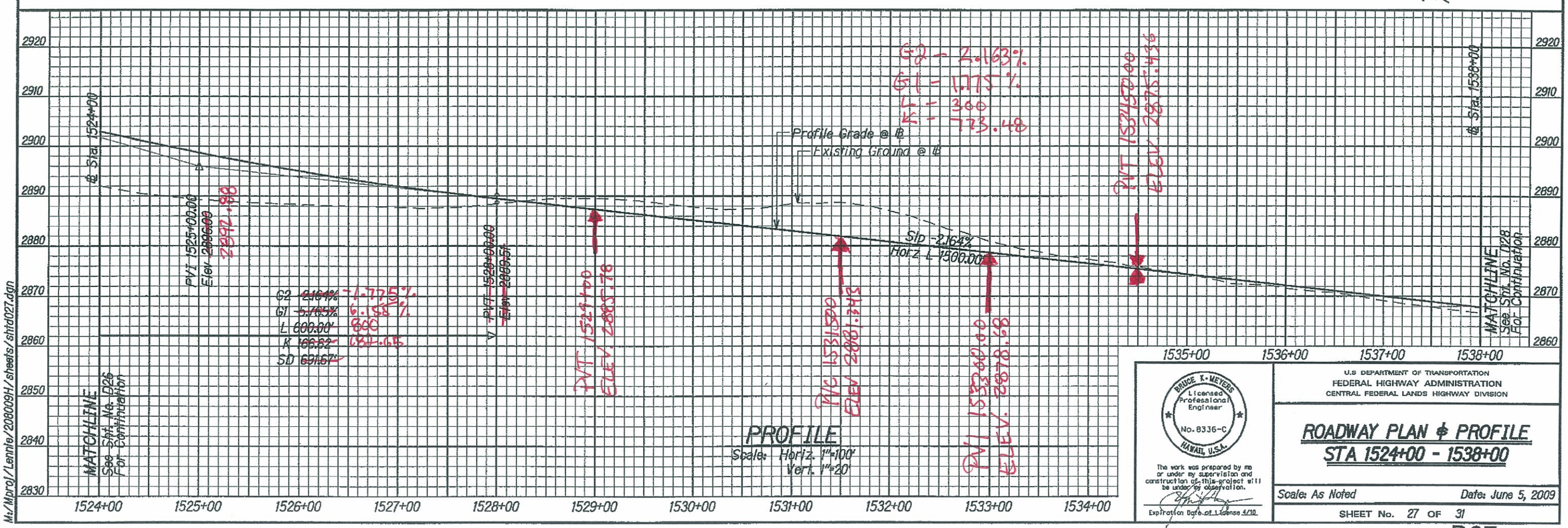
SHEET No. 26 OF 31

D26

M:/Mproj/Lennie/208009H/sheets/shtd026.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D27	D31





BRIDGE K. MEYERS Licensed Professional Engineer No. 8336-C HAWAII, U.S.A.

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ROADWAY PLAN & PROFILE
STA 1524+00 - 1538+00

Scale: As Noted

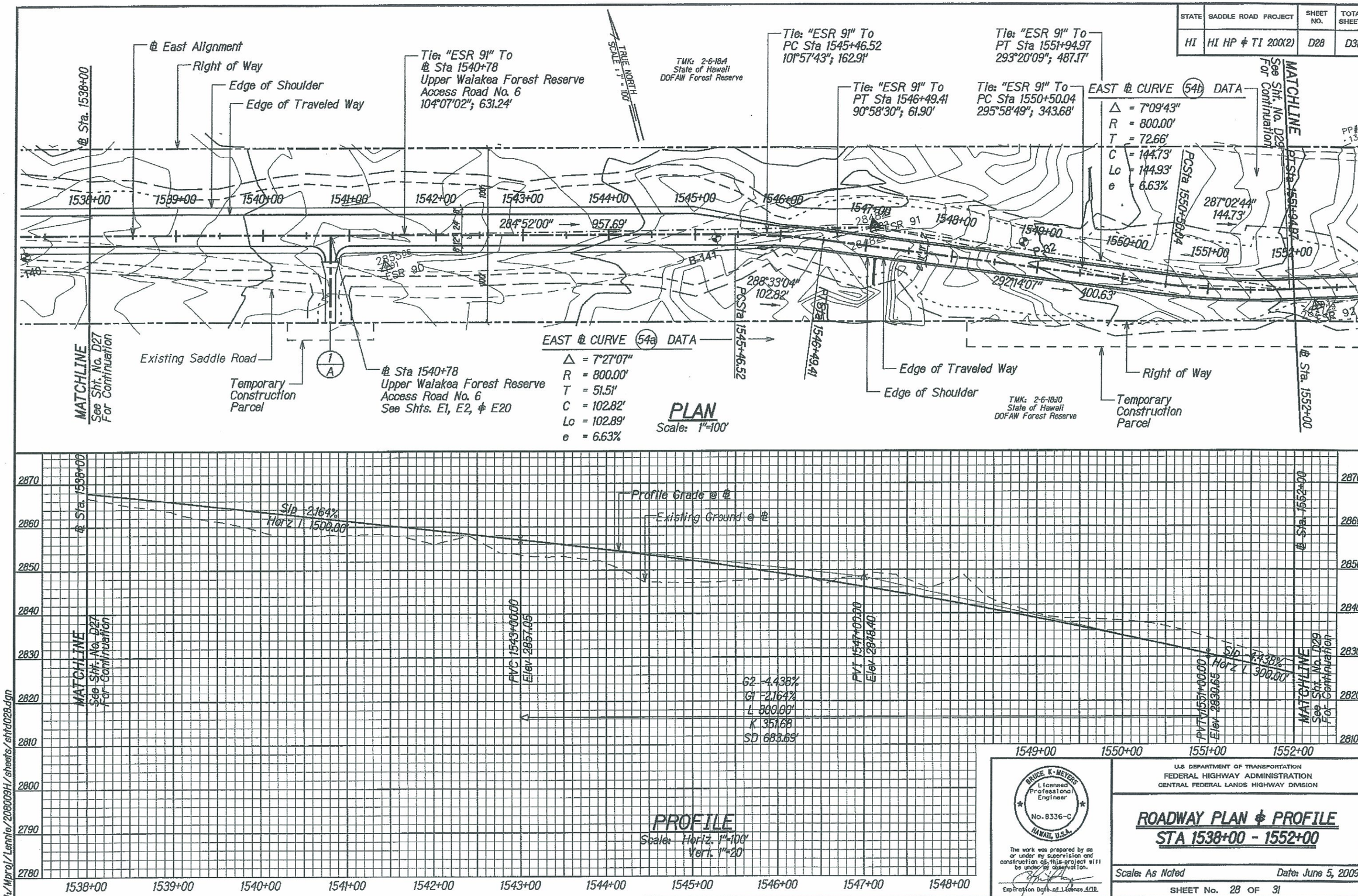
Date: June 5, 2009

SHEET No. 27 OF 31

D27

M:/Mproj/Lennie/2080009H/sheets/sht027.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D28	D31



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ROADWAY PLAN & PROFILE
STA 1538+00 - 1552+00

Scale: As Noted

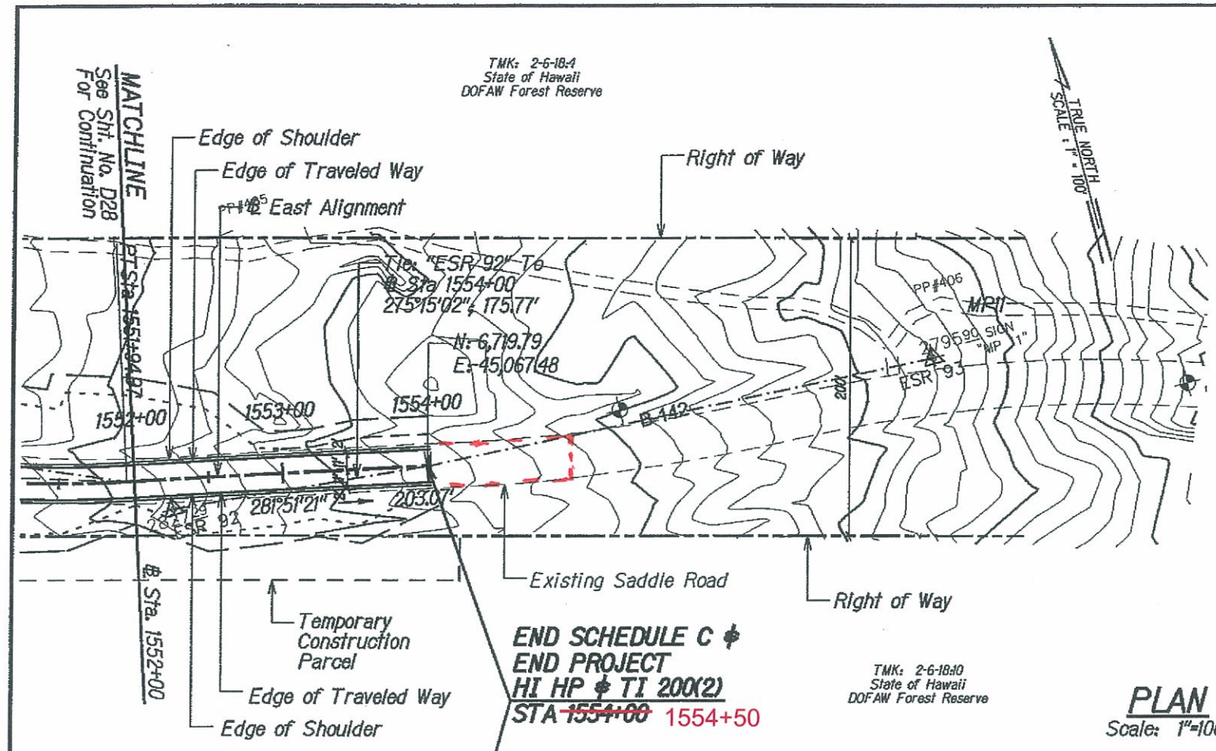
Date: June 5, 2009

SHEET No. 28 OF 31

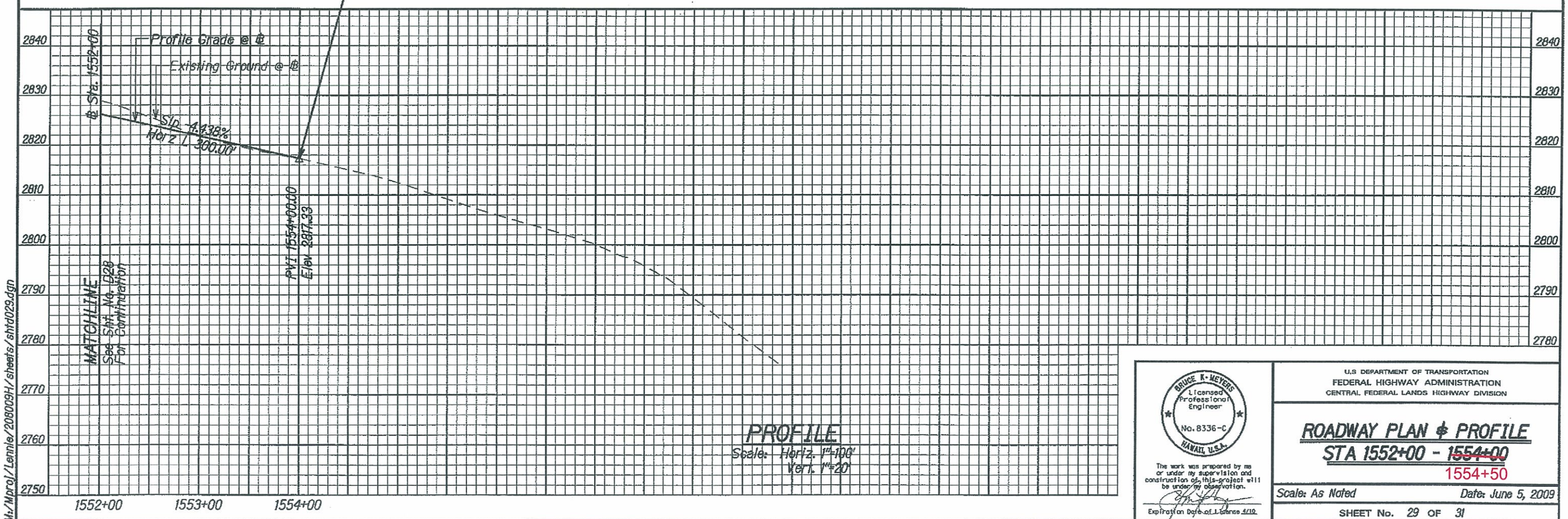
Mx/Mproj/Lenter/208009H/sheets/shtd028.dgn

D28

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP ϕ TI 200(2)	D29	D31



PLAN
Scale: 1"=100'



PROFILE
Scale: Horiz. 1"=100'
Vert. 1"=20'

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CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY PLAN ϕ PROFILE
STA 1552+00 - ~~1554+00~~
1554+50

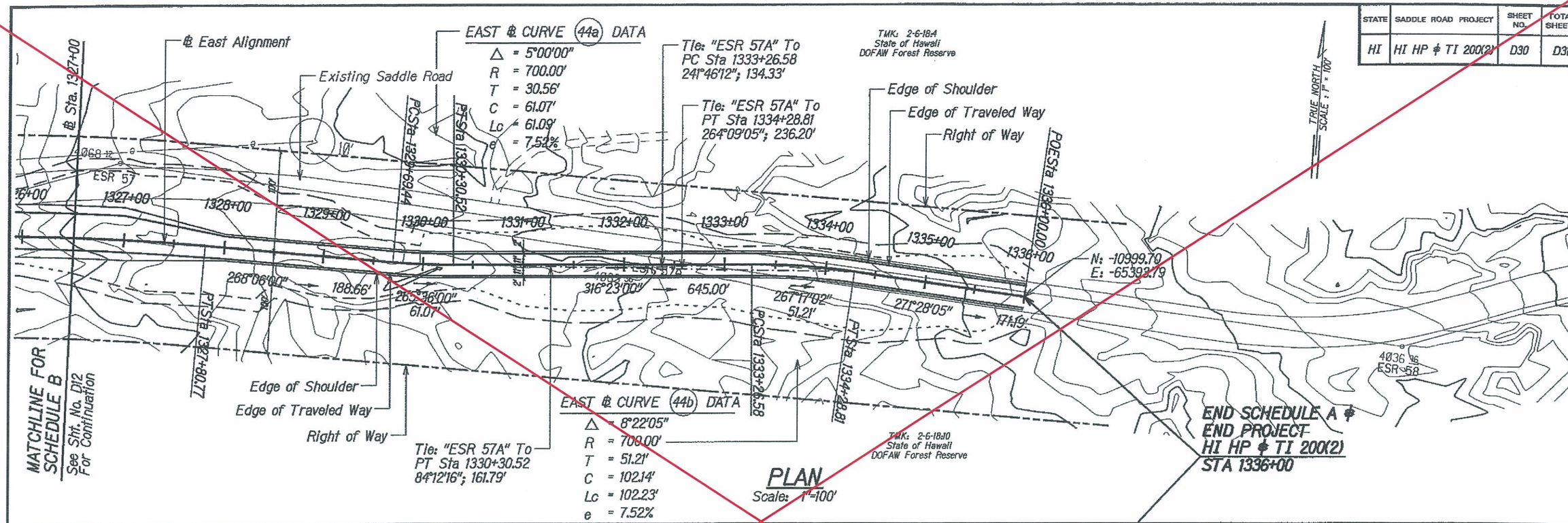
Scale: As Noted
Date: June 5, 2009

SHEET No. 29 OF 31

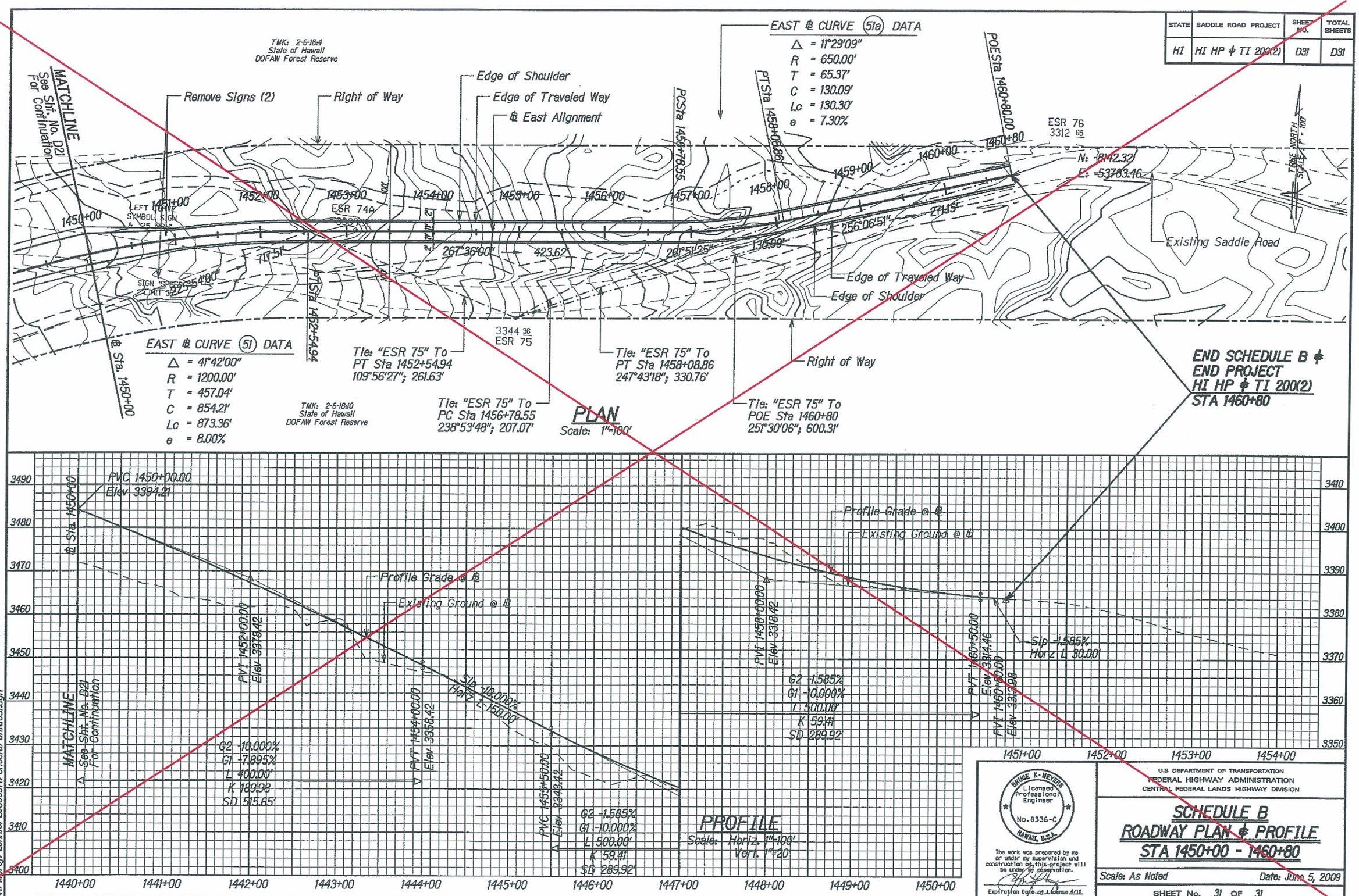
D29

M:/Mproj/Lennie/20B003H/sheets/shtd029.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP ⊕ TI 200(2)	D30	D31



STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	D31	D31



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SCHEDULE B
ROADWAY PLAN & PROFILE
STA 1450+00 - 1460+80

Scale: As Noted — Date: June 5, 2009

SHEET No. 31 OF 31

D31