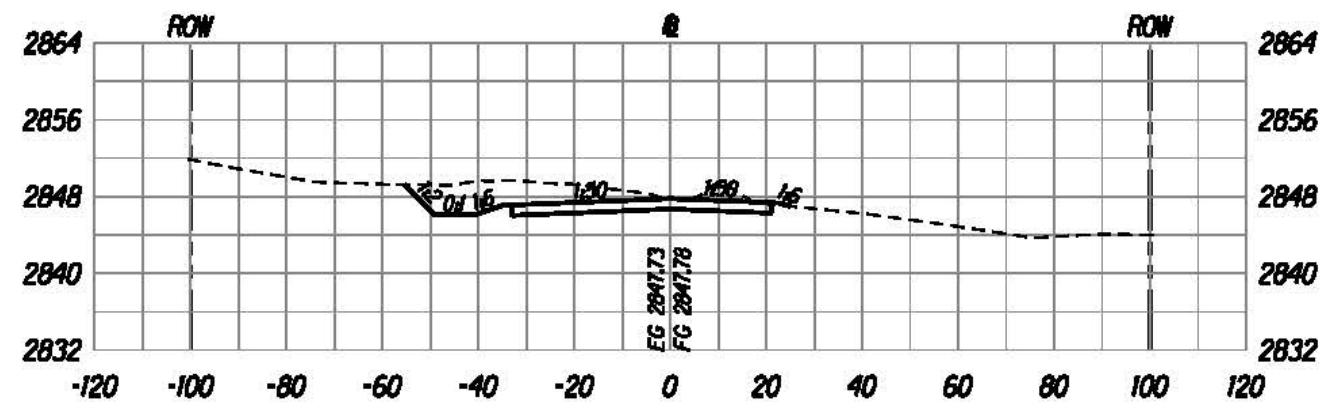
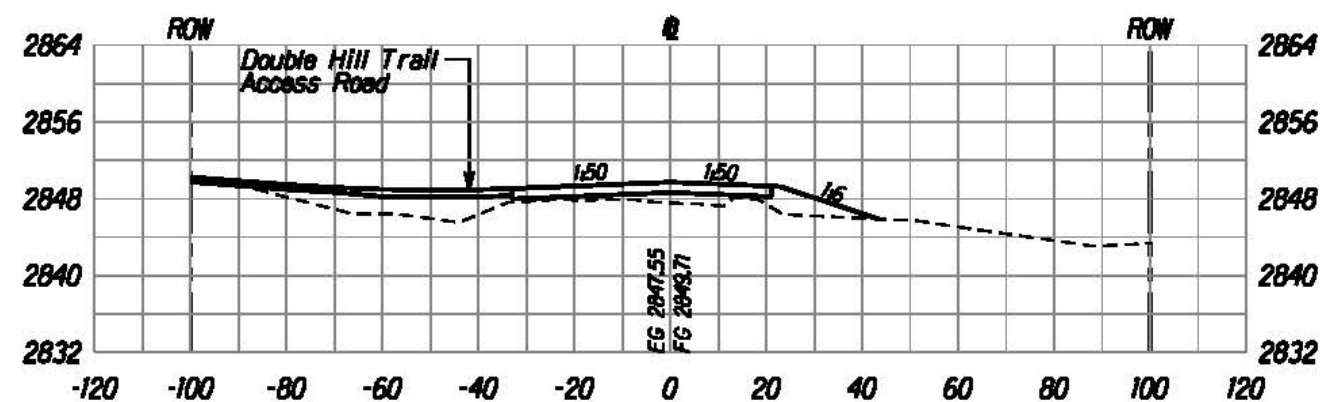


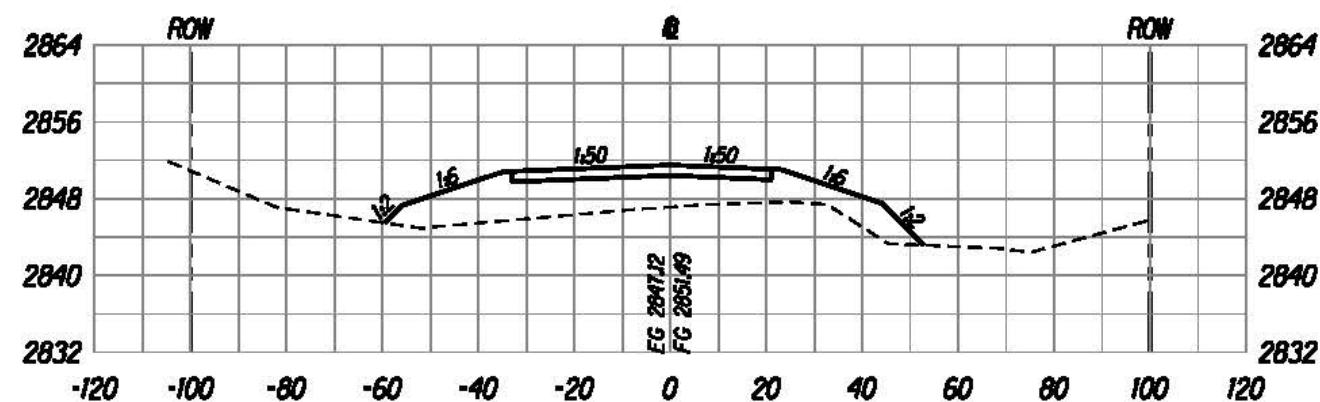
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X1	X157



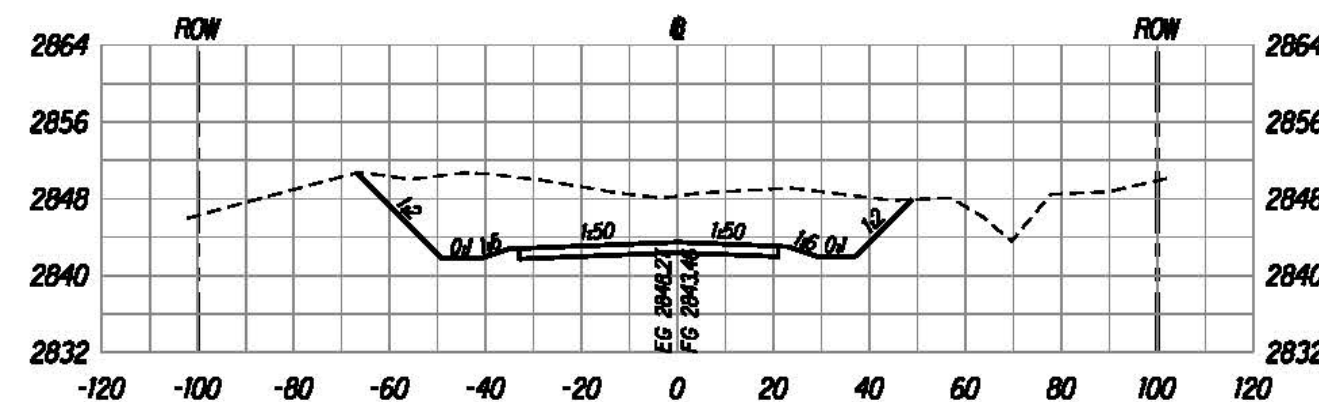
1546+00



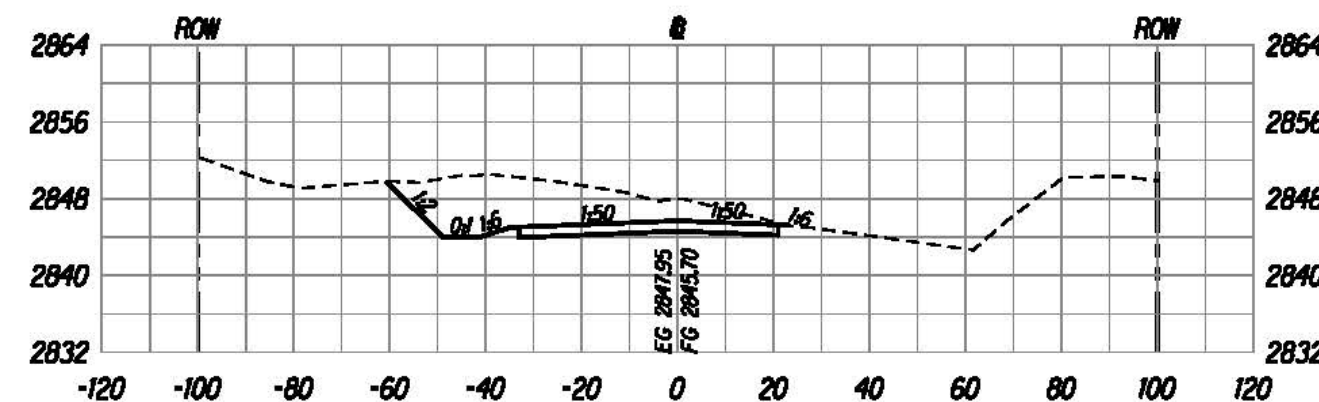
1545+50



1545+00



1547+00



1546+50



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McVey
 Registered Professional Engineer
 State of Hawaii

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

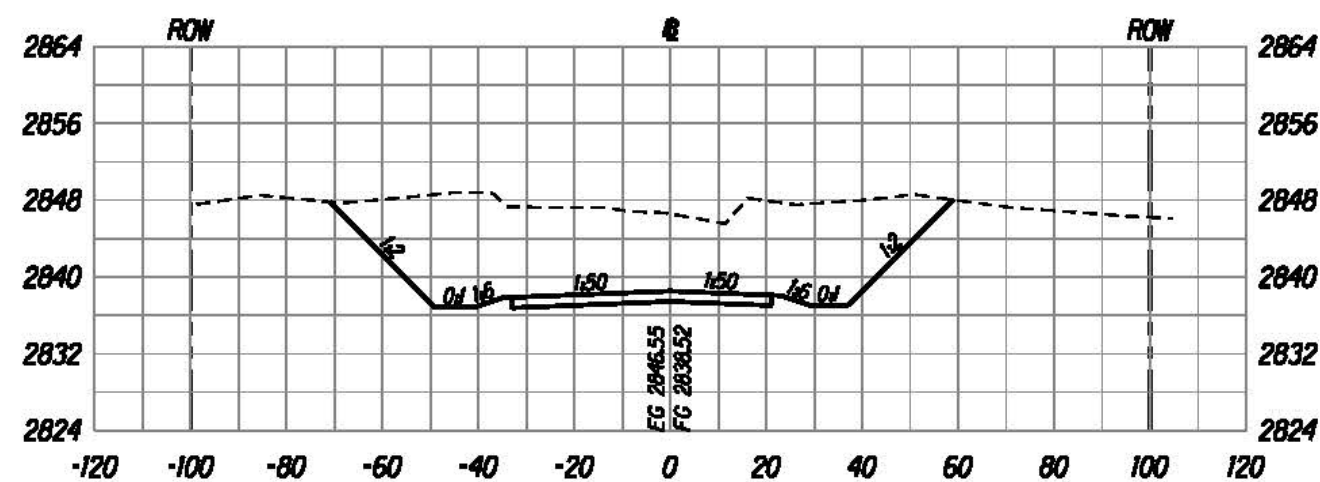
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

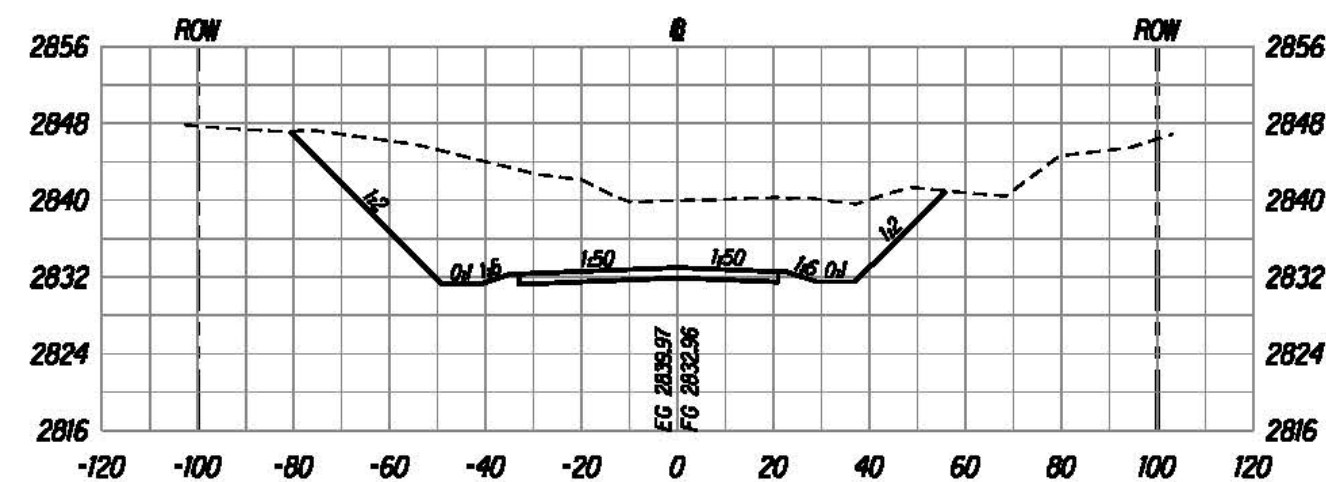
SHEET No. 1 OF 152

X1

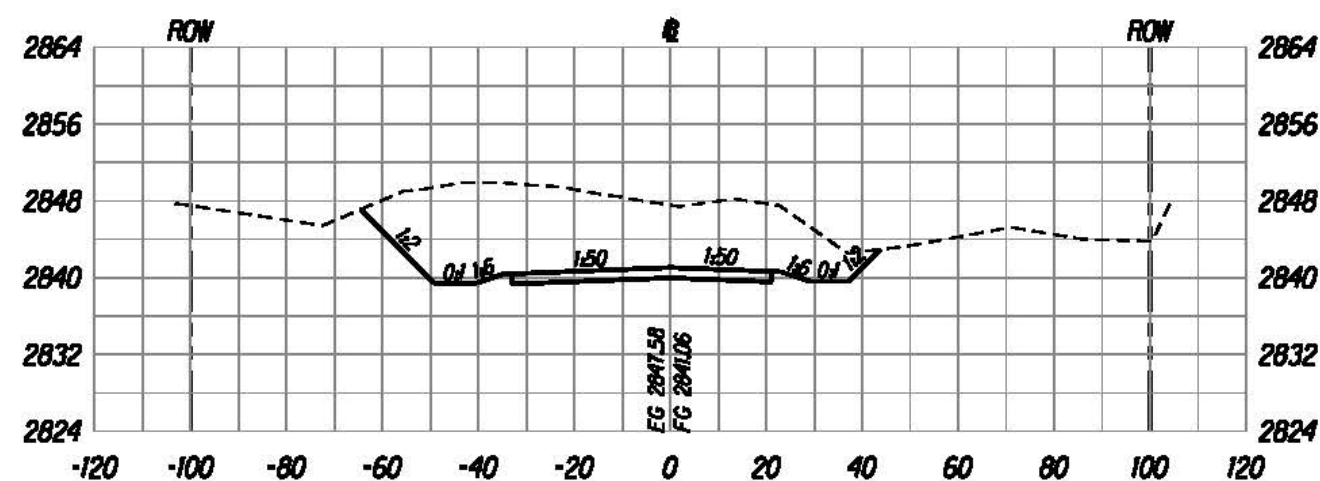
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X2	X157



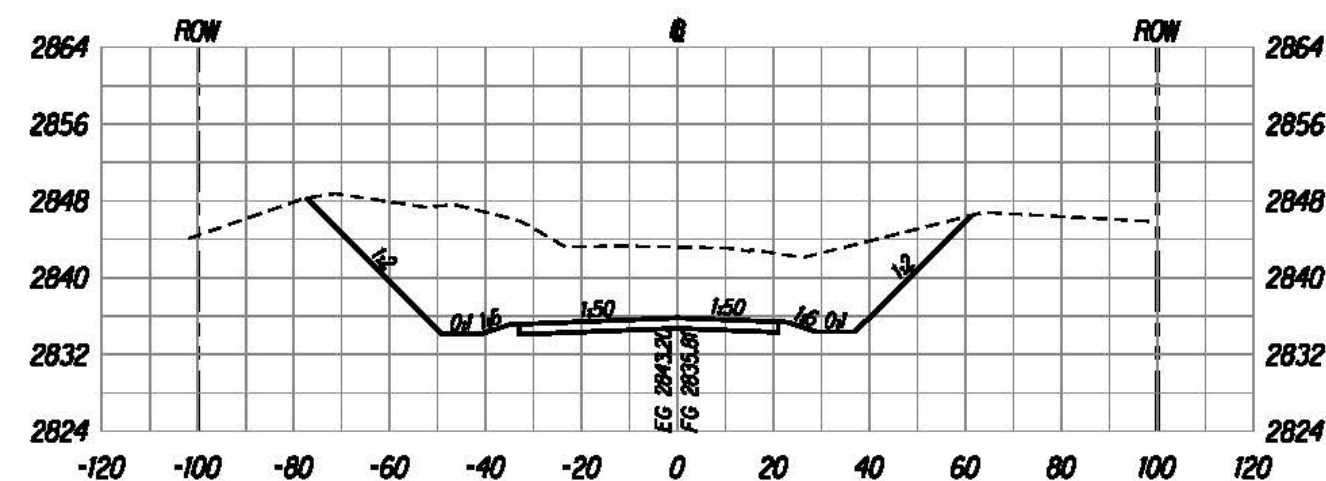
1548+00



1549+00



1547+50



1548+50



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McLeod
 Registered Professional Engineer

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

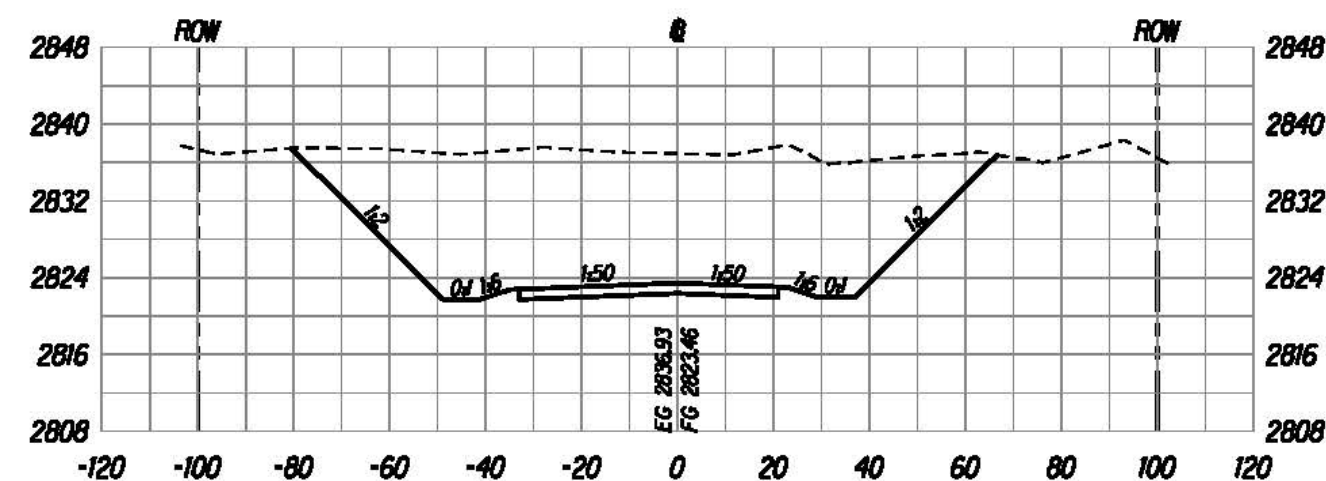
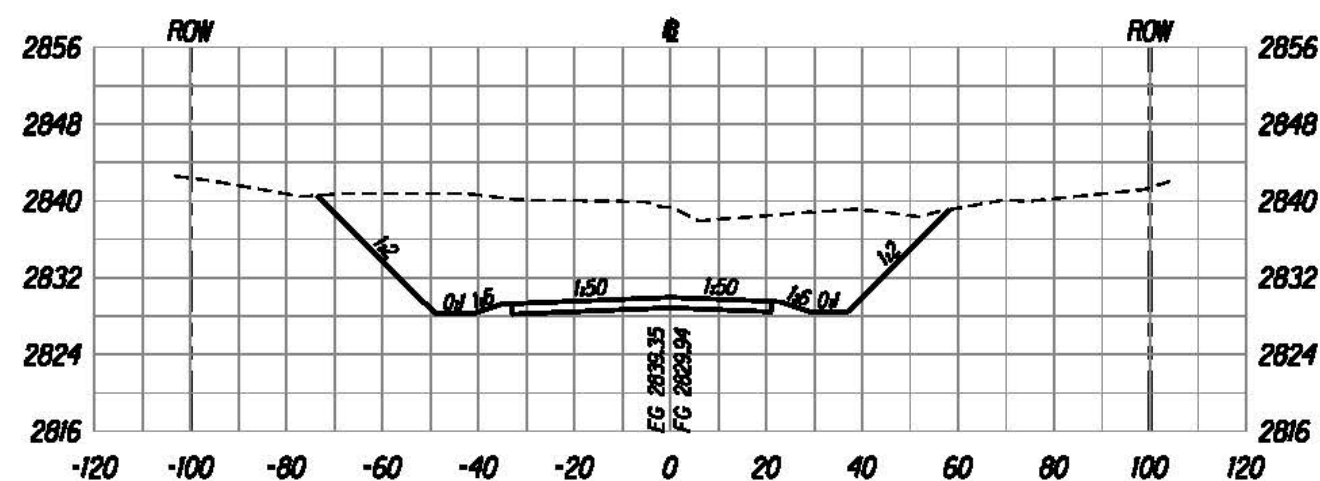
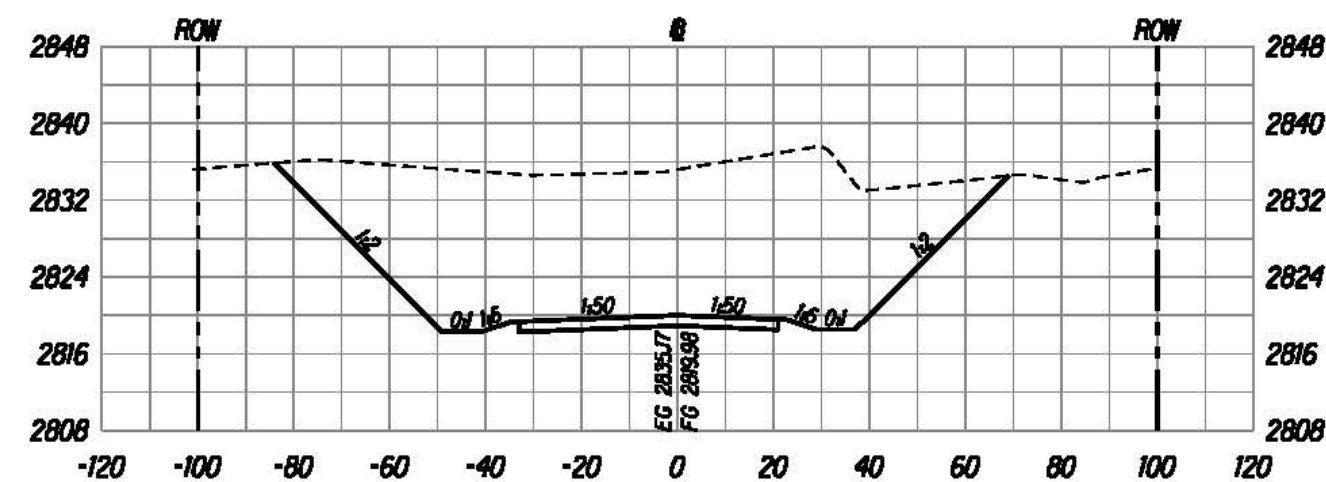
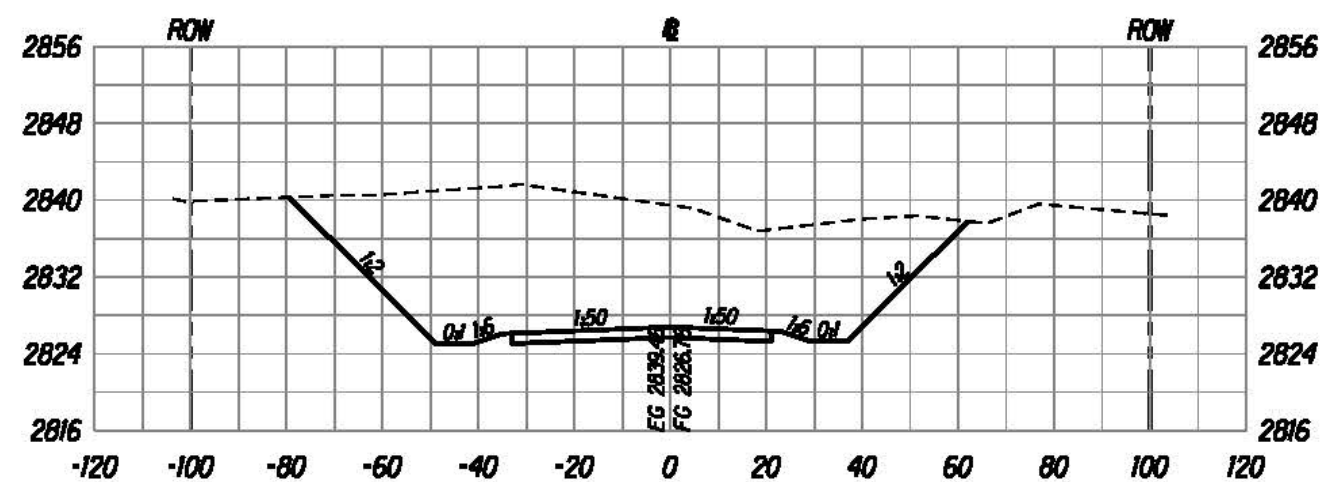
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 2 OF 152

X2

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X3	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

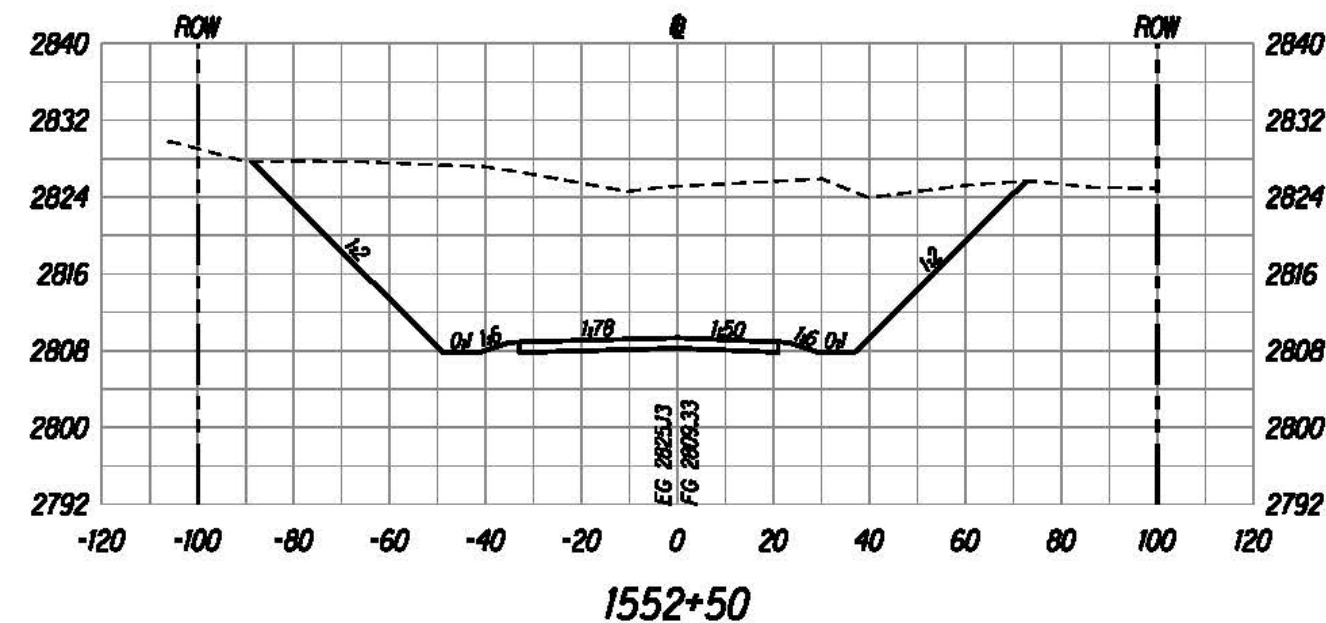
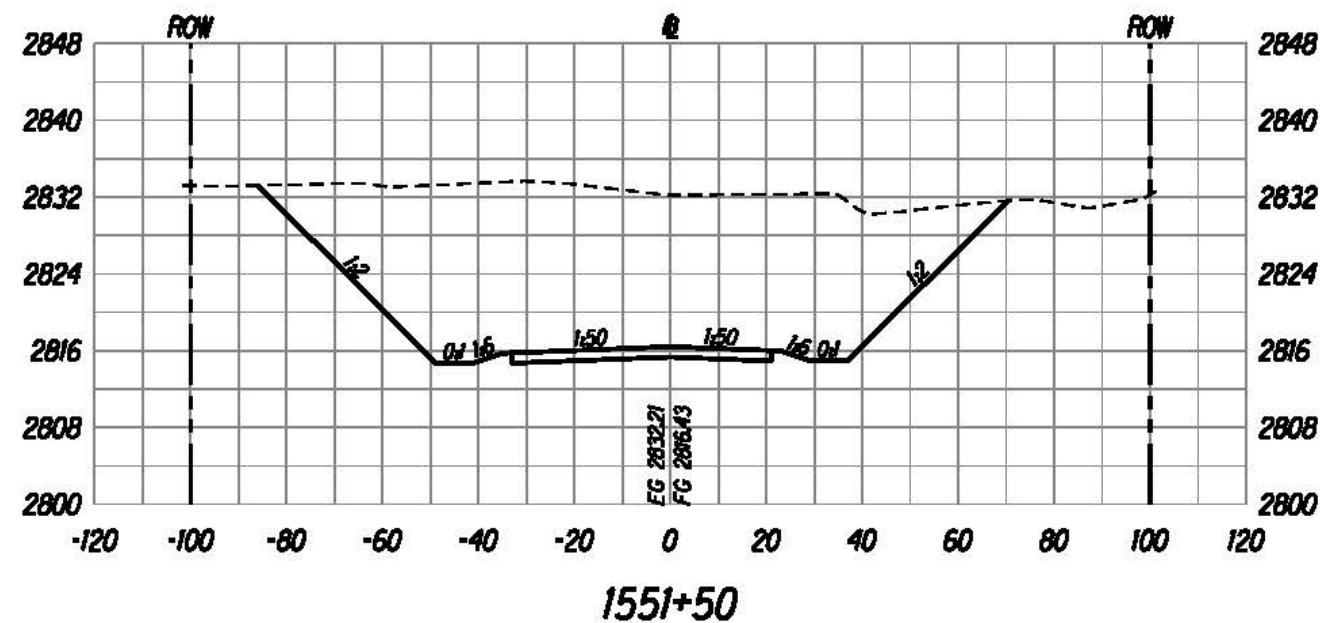
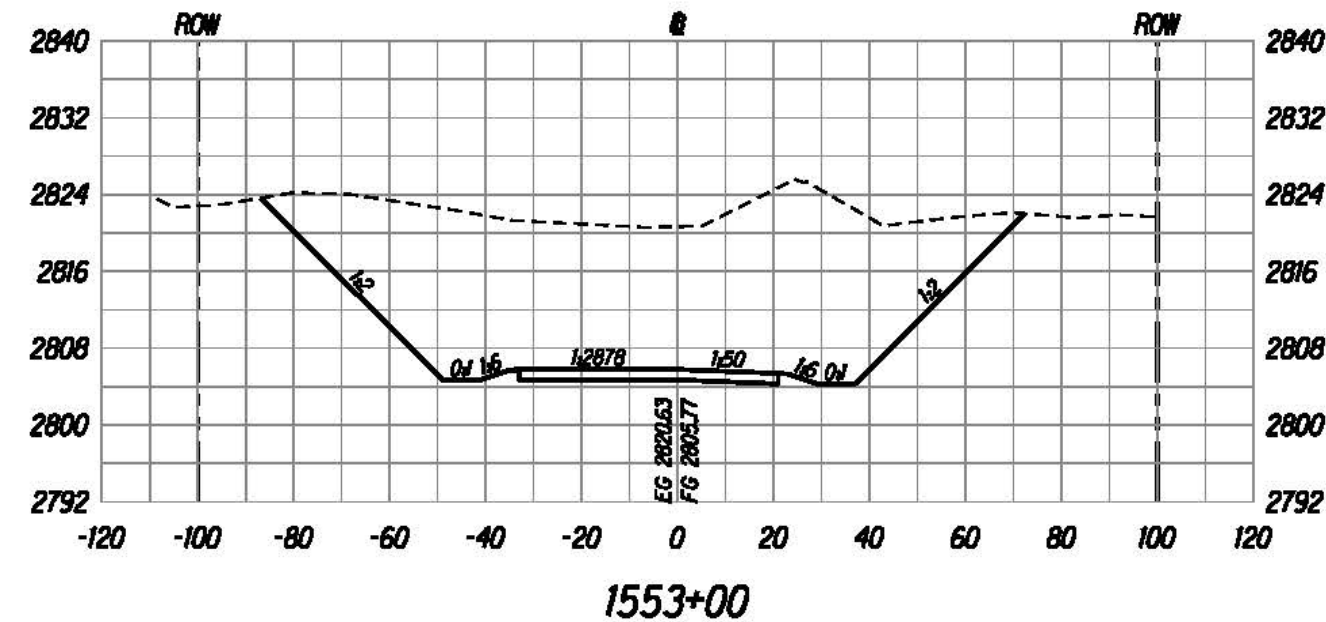
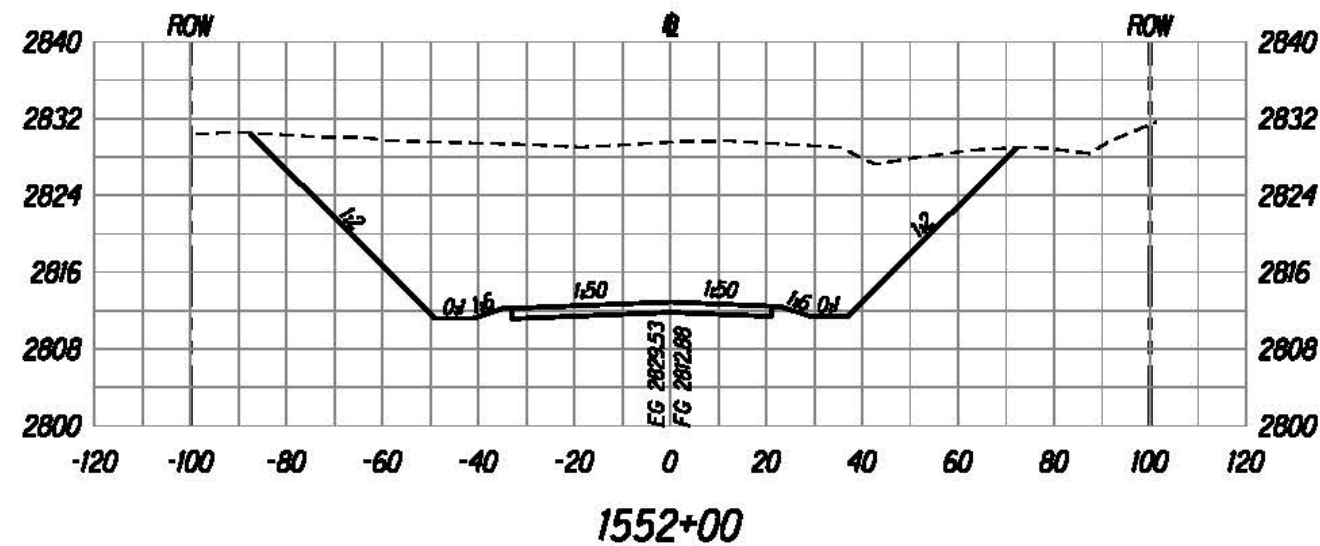
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 3 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X4	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

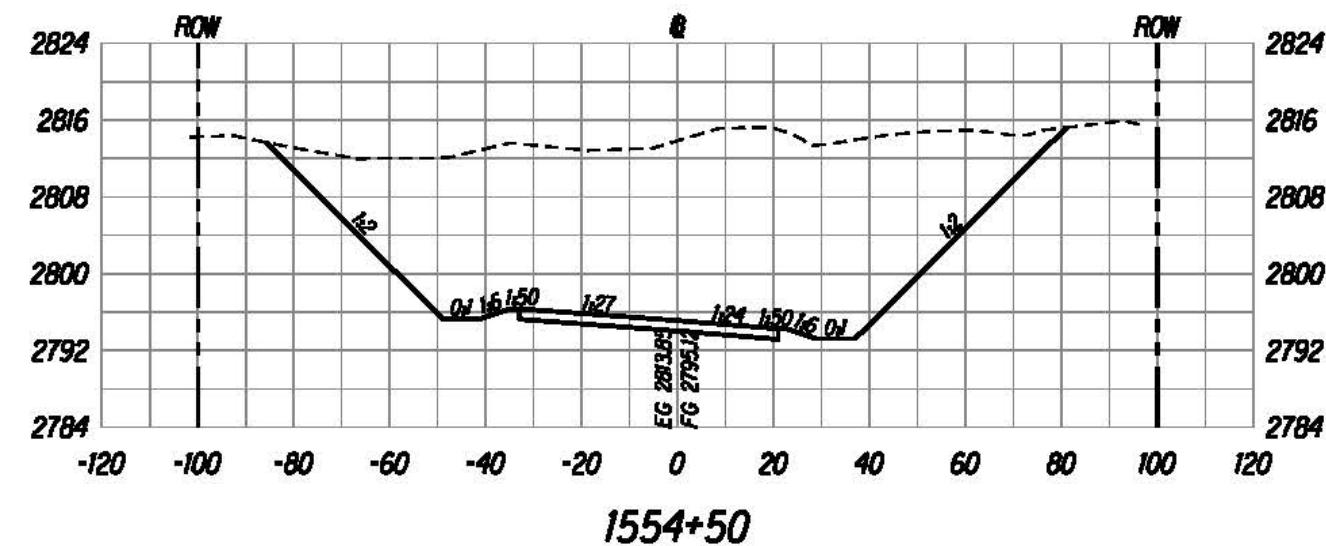
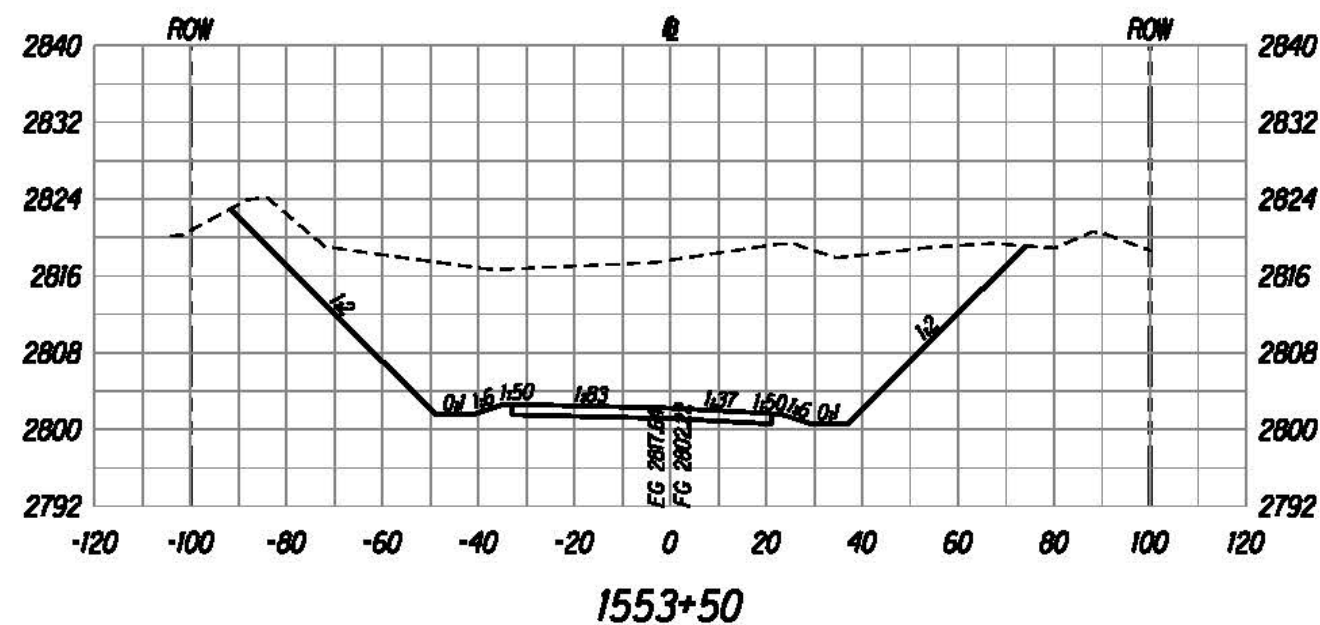
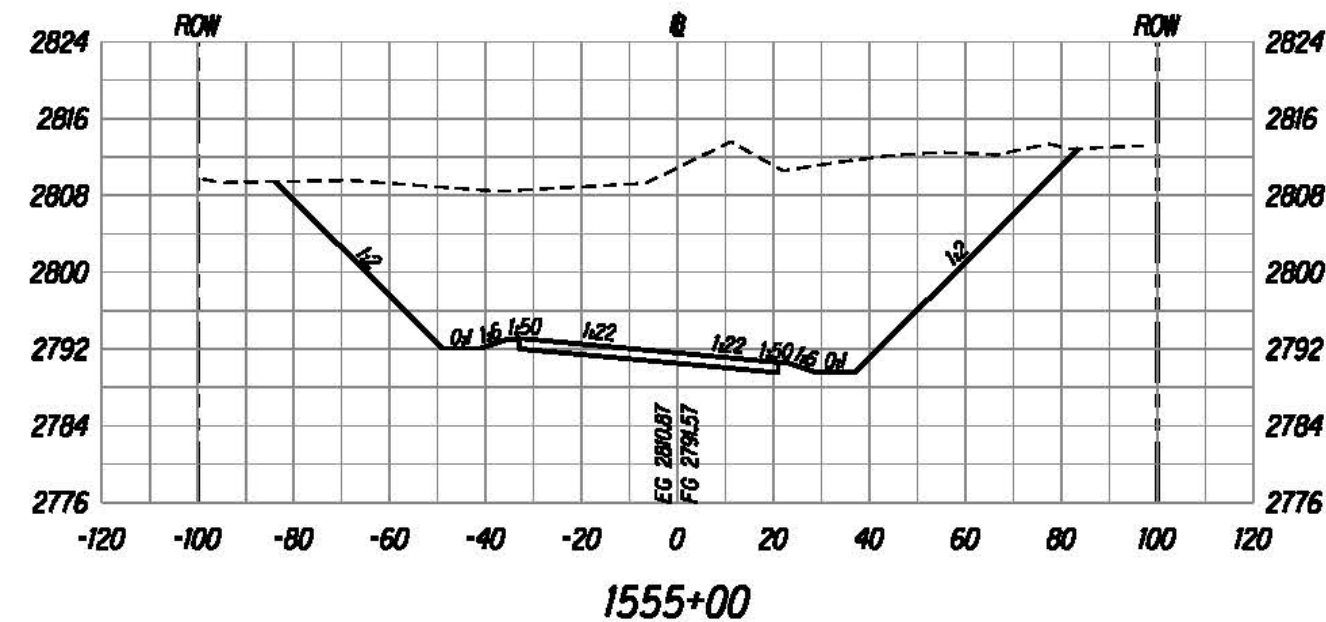
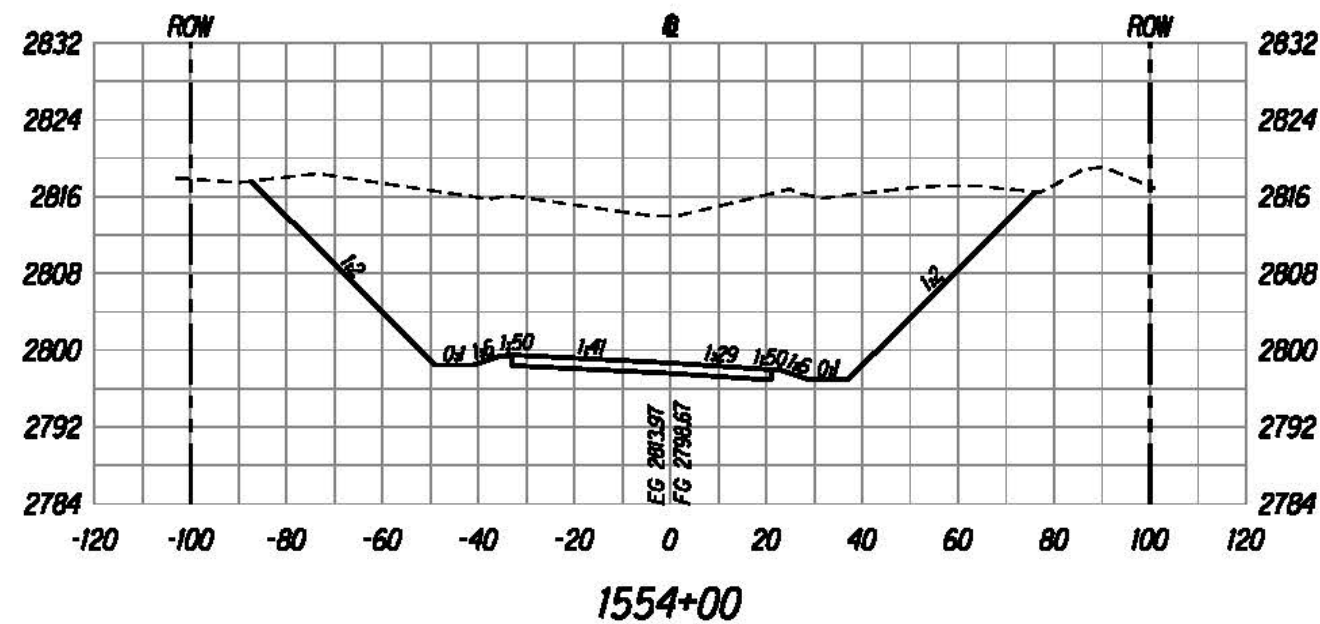
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 4 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X5	X157



U:\proj\Lenzie\Saddle East II-6\sheet5\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

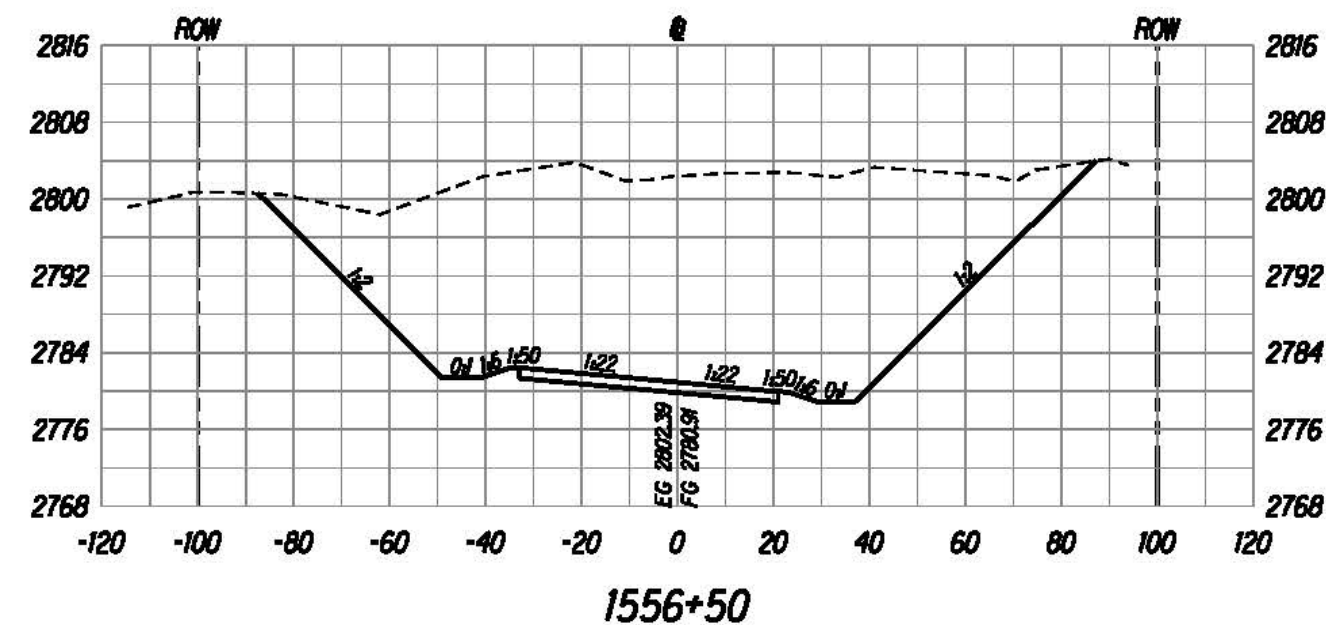
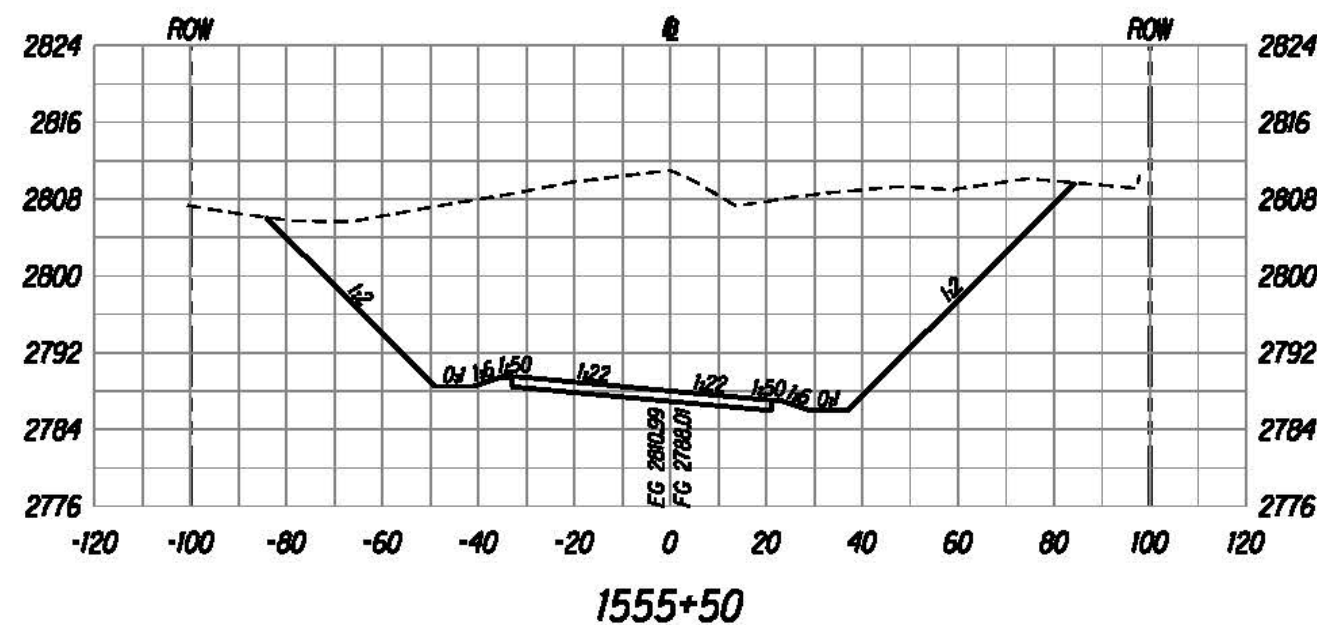
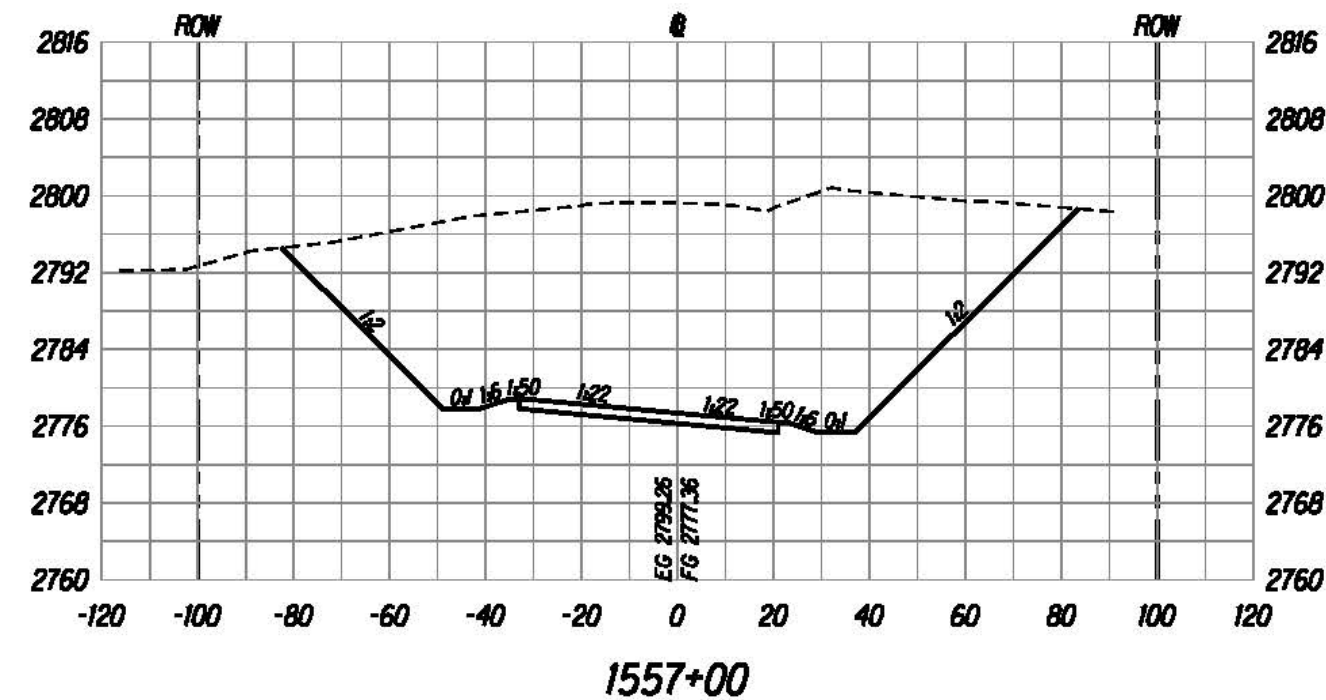
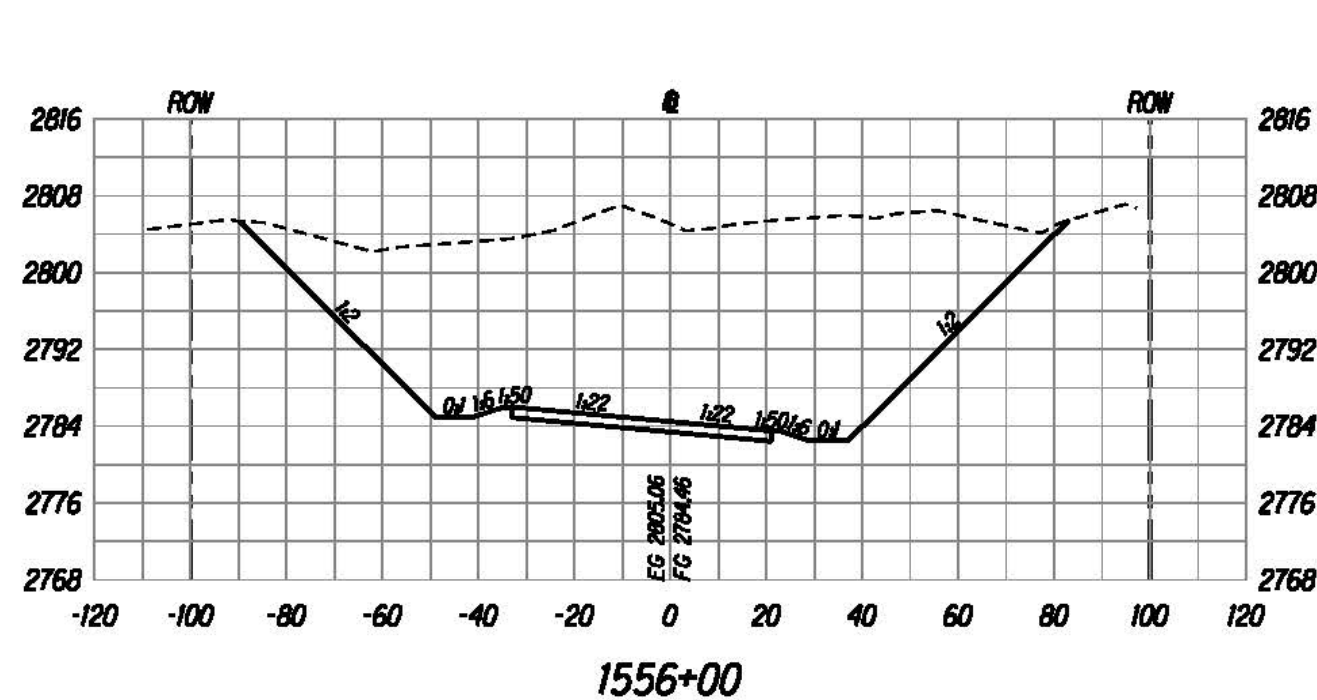
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 5 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X6	X157



The work was prepared by me or under my supervision and construction of this project will be under my observation.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

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

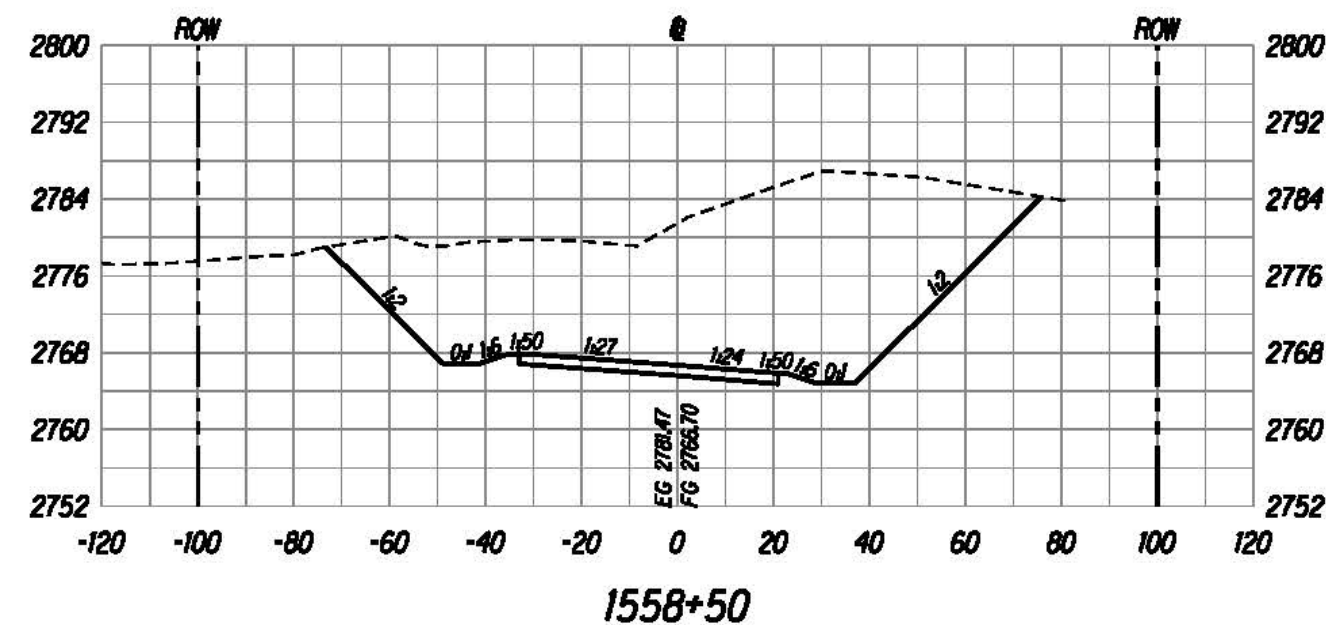
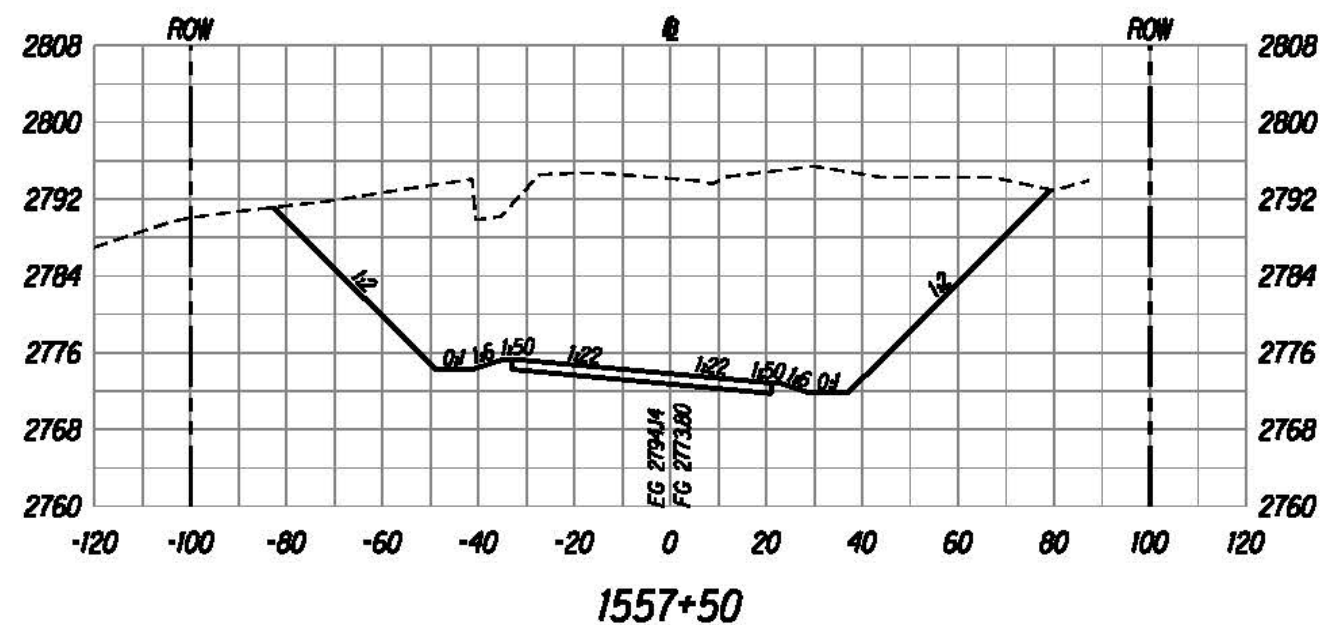
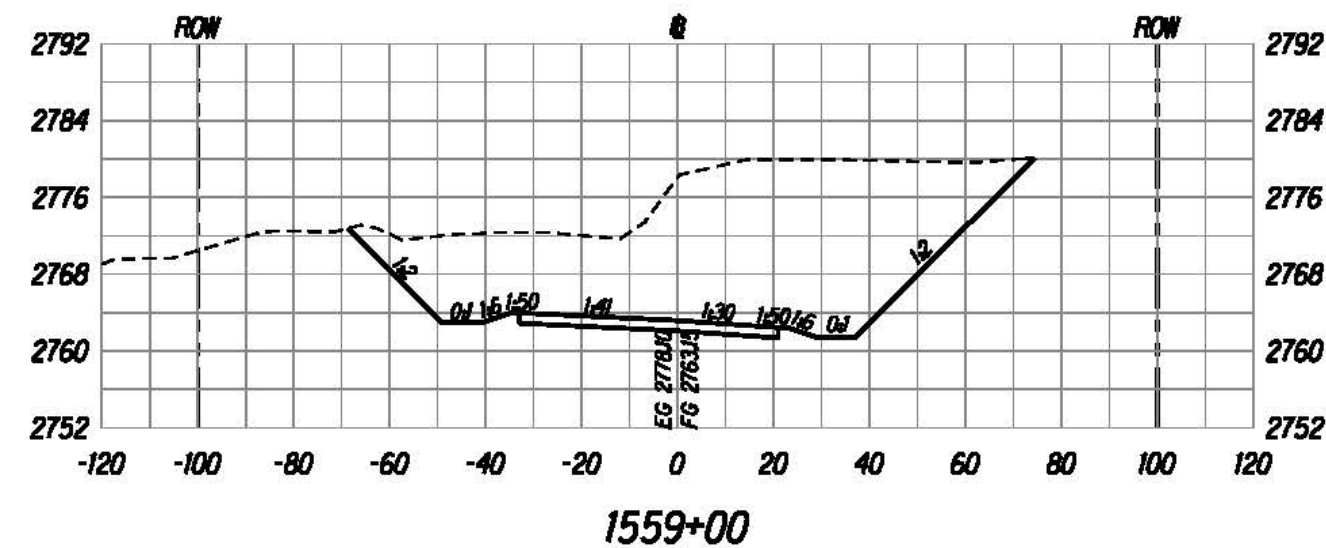
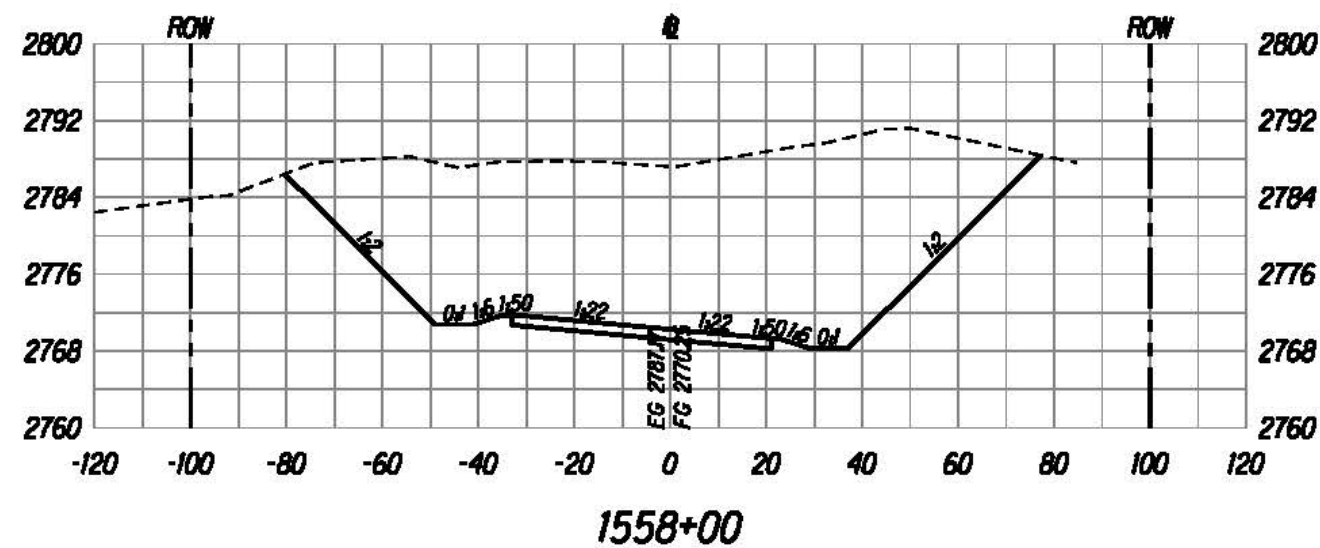
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 6 OF 152

U:\proj\Lennie\Saddle East II-6\sheet6\sh1x000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X7	X157



U:\proj\Leinie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

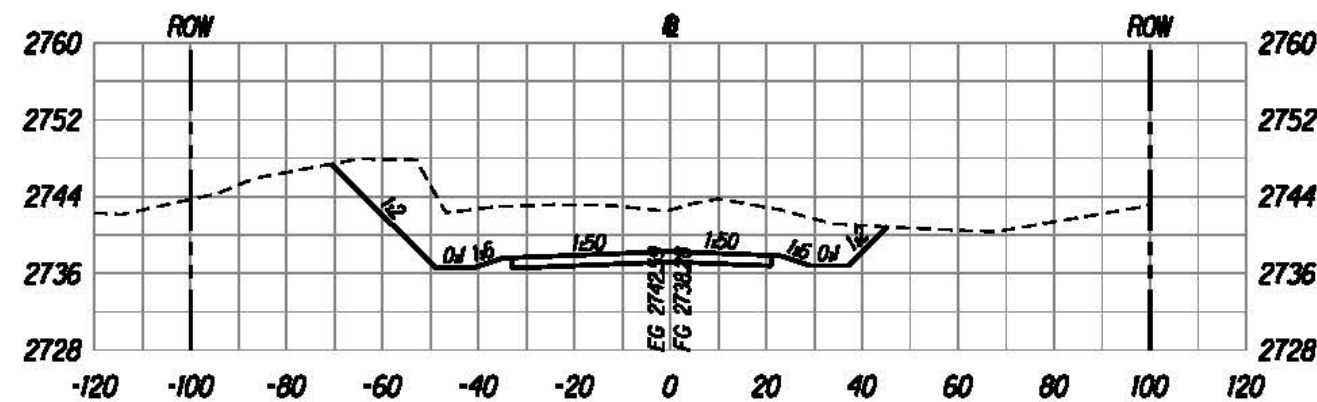
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

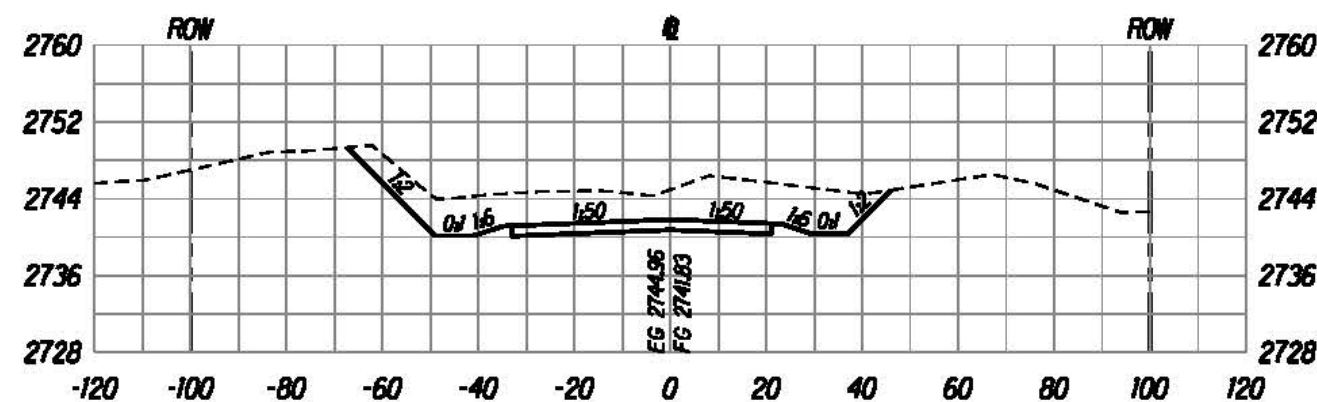
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 7 OF 152

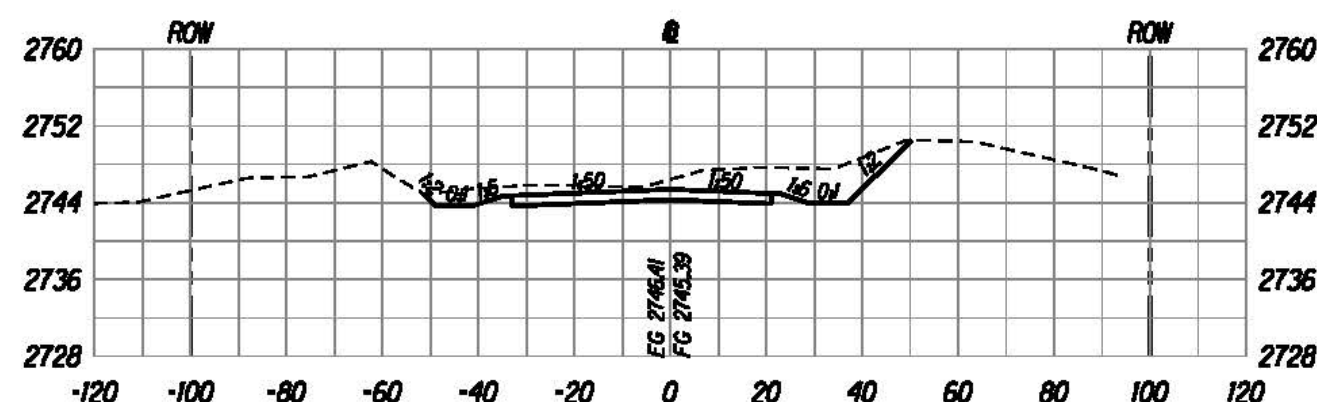
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X9	X157



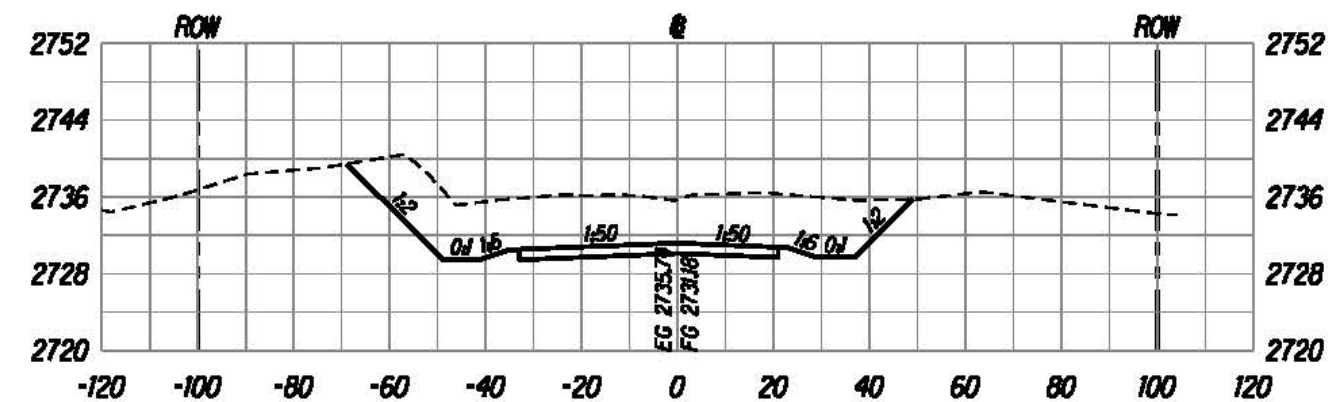
1562+50



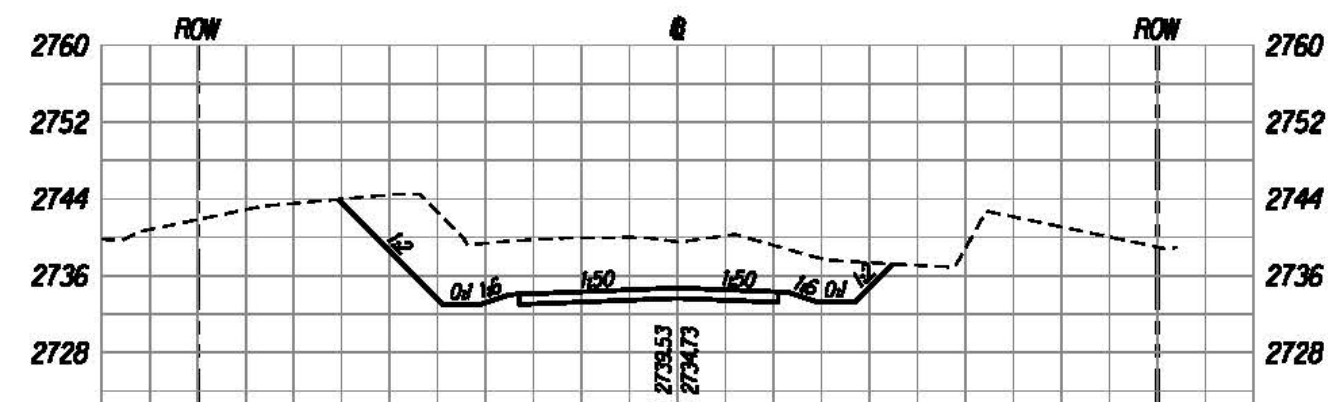
1562+00



1561+50



1563+50



1563+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McLeod
 Registered Professional Engineer

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

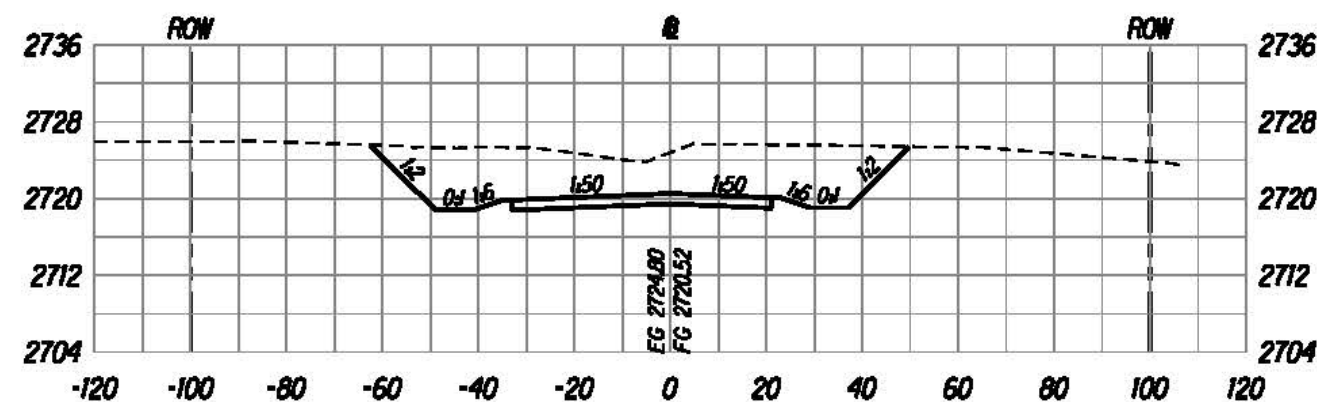
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

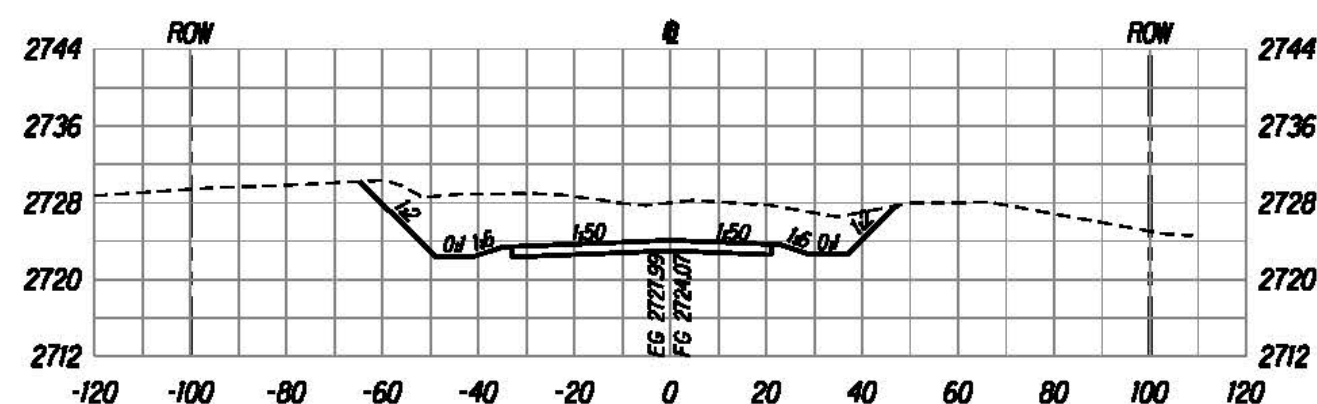
SHEET No. 9 OF 152

X9

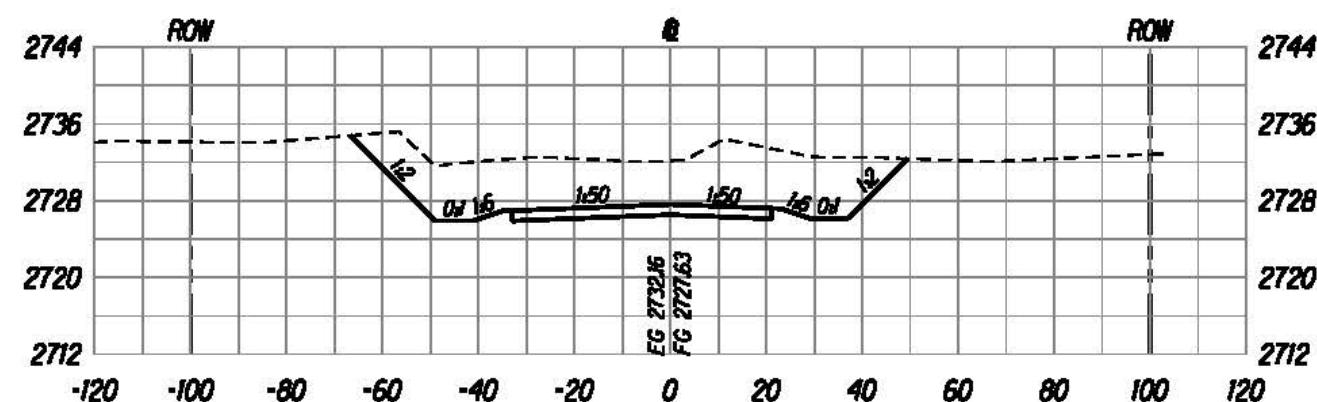
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X10	X157



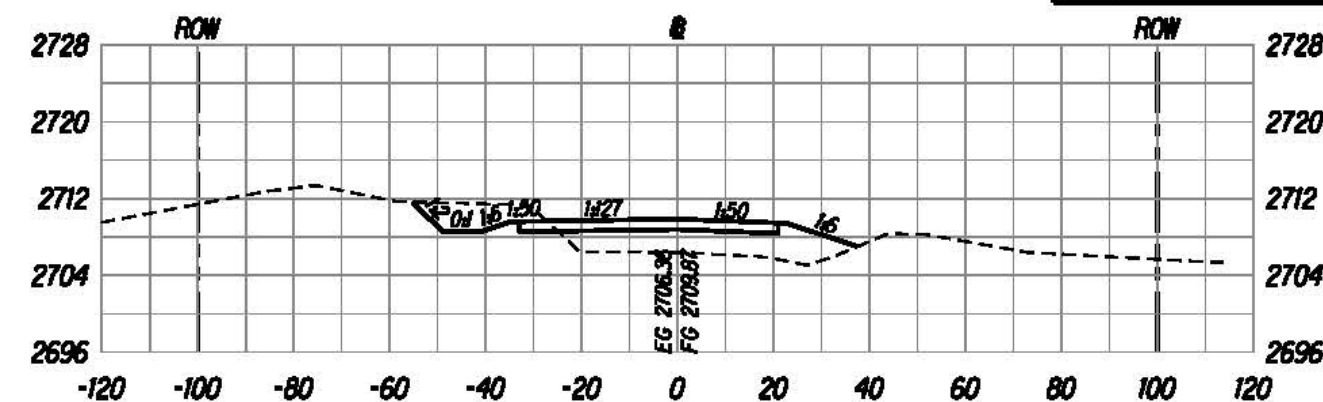
1565+00



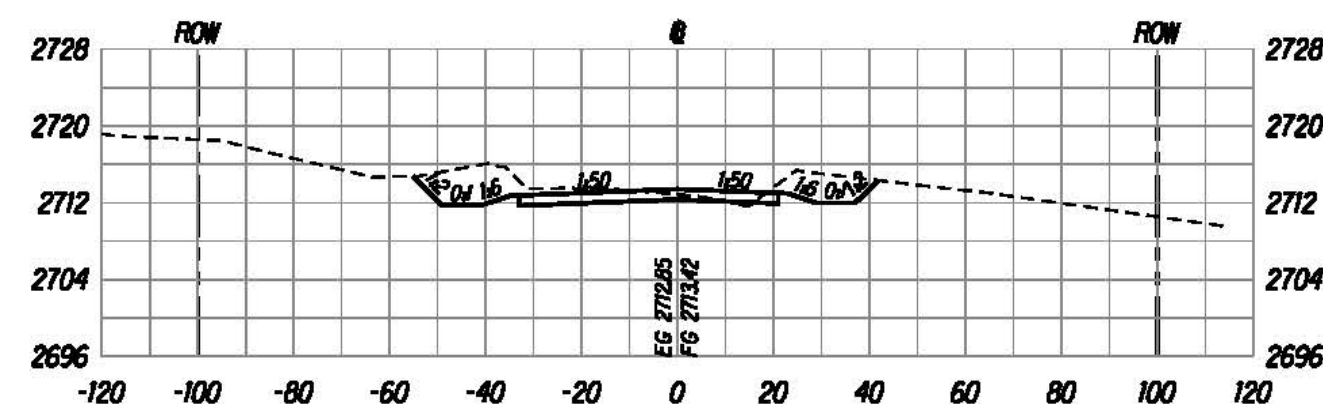
1564+50



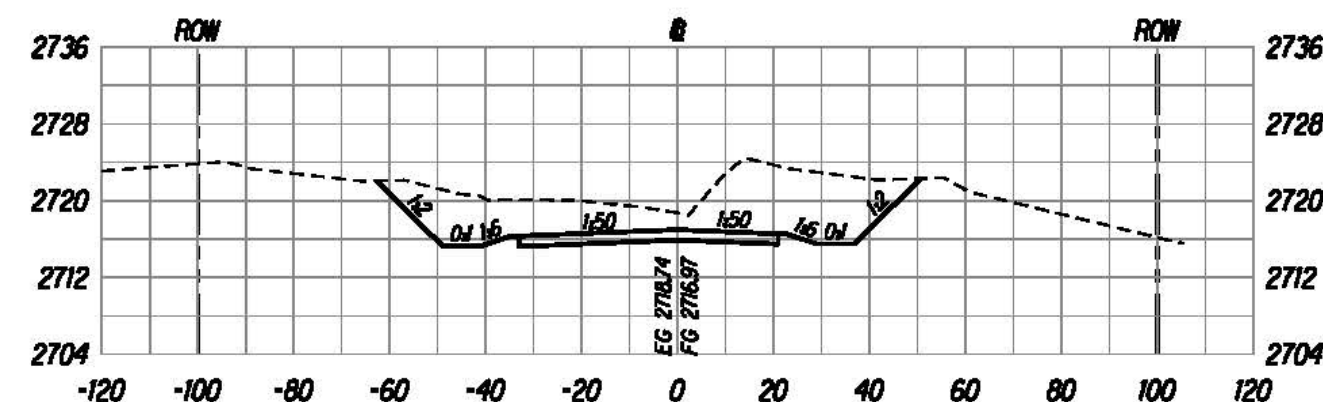
1564+00



1566+50



1566+00



1565+50



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. M.
 Registered Professional Engineer
 Expiration Date of License: 12/31/2015

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

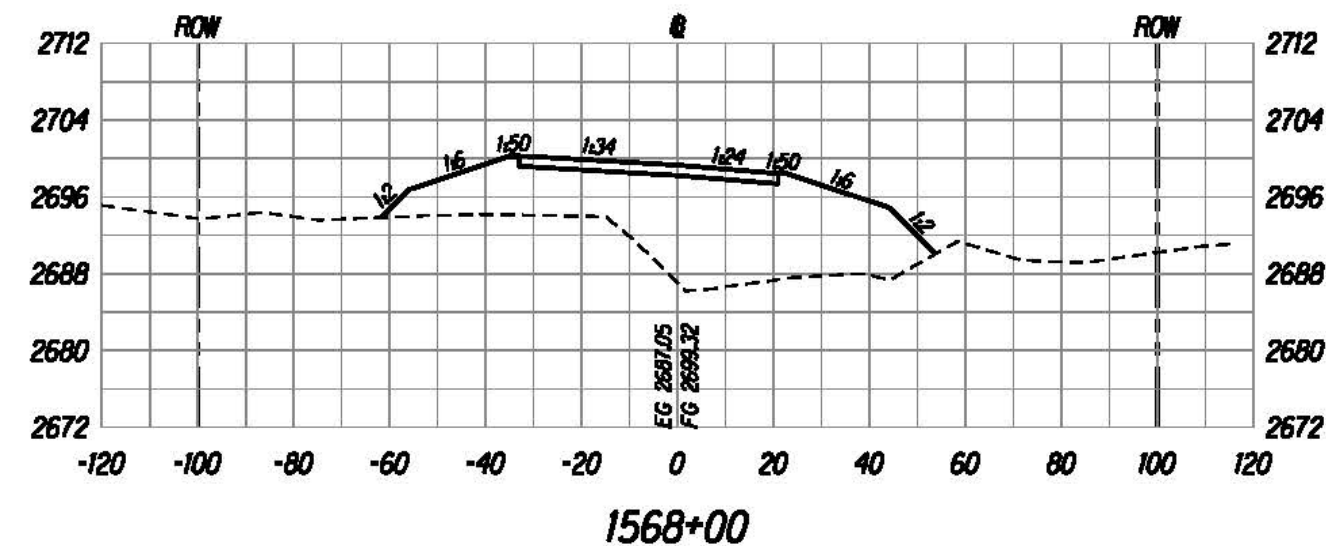
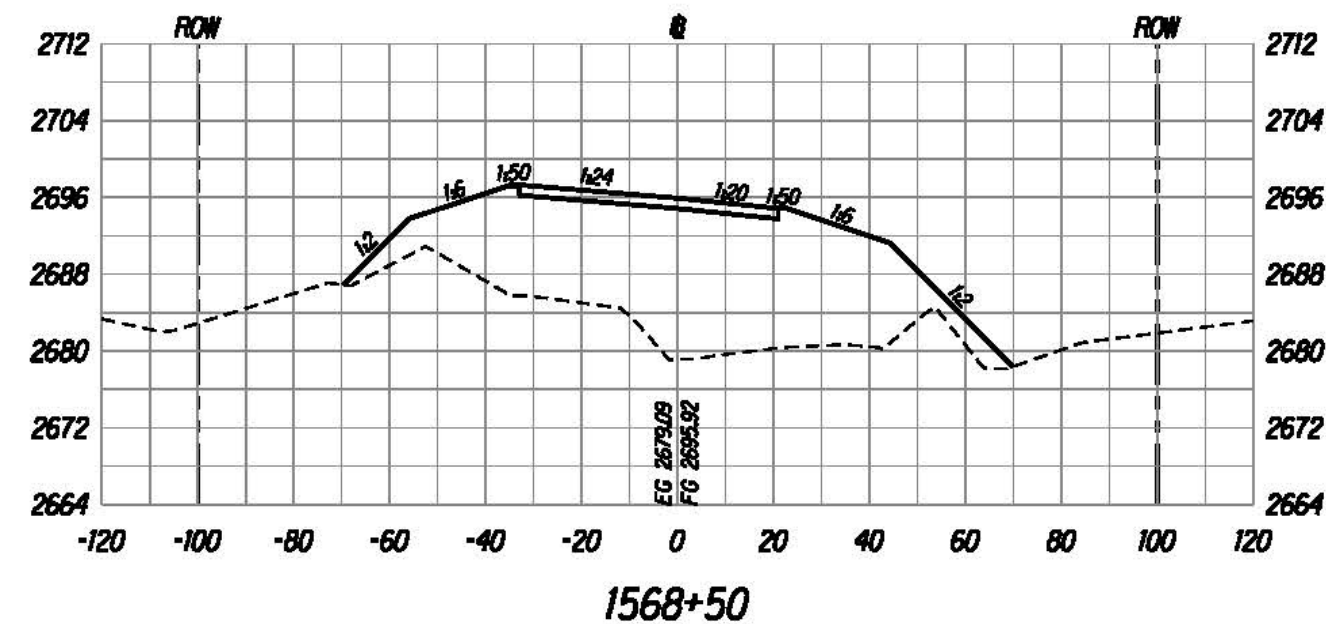
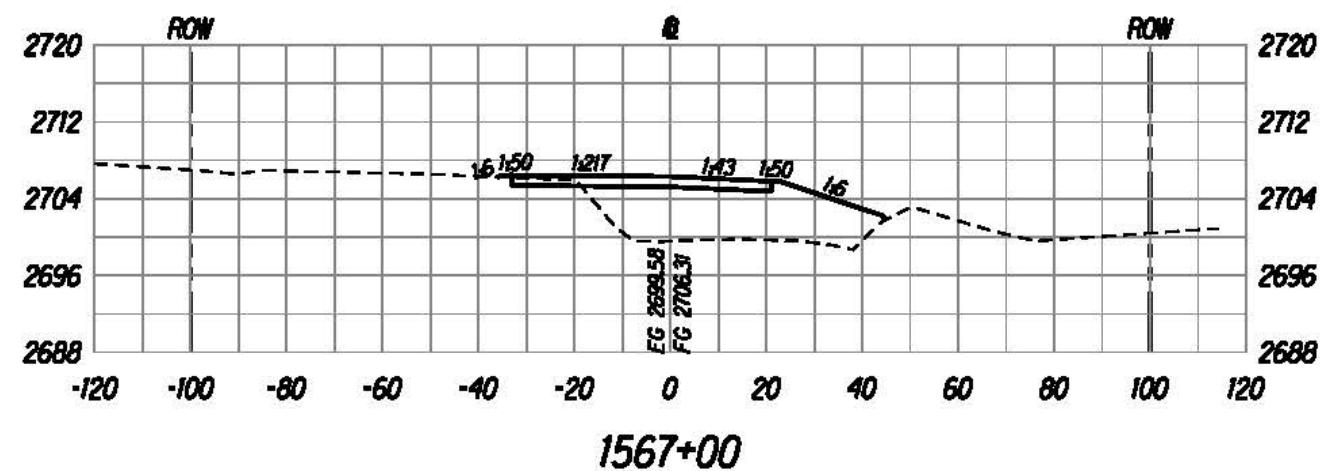
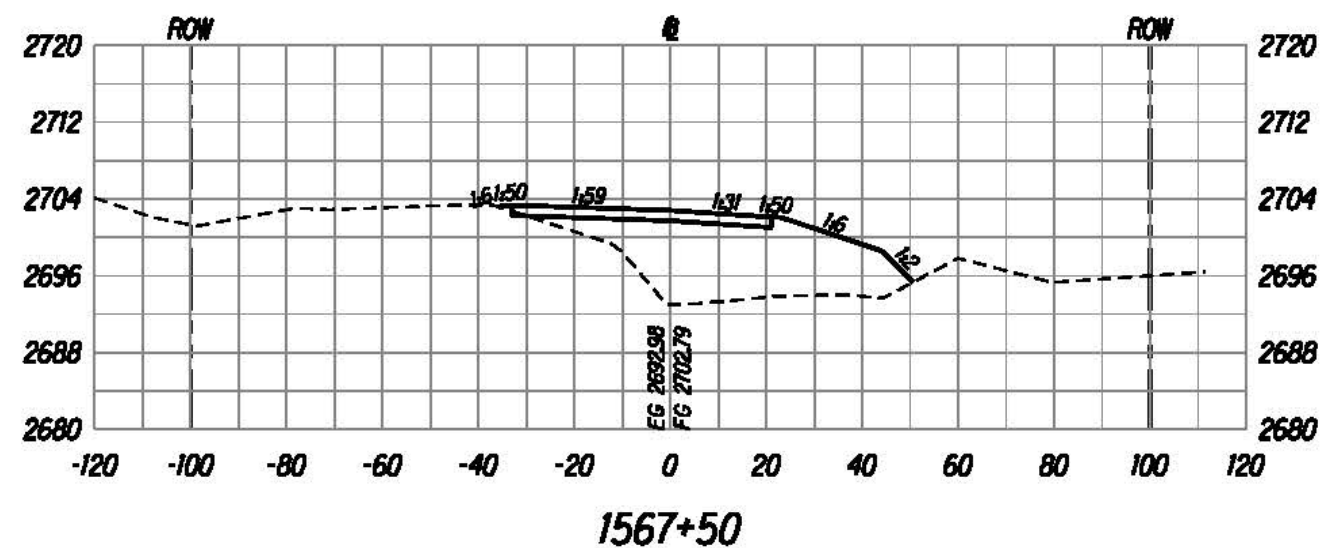
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 10 OF 152

X10

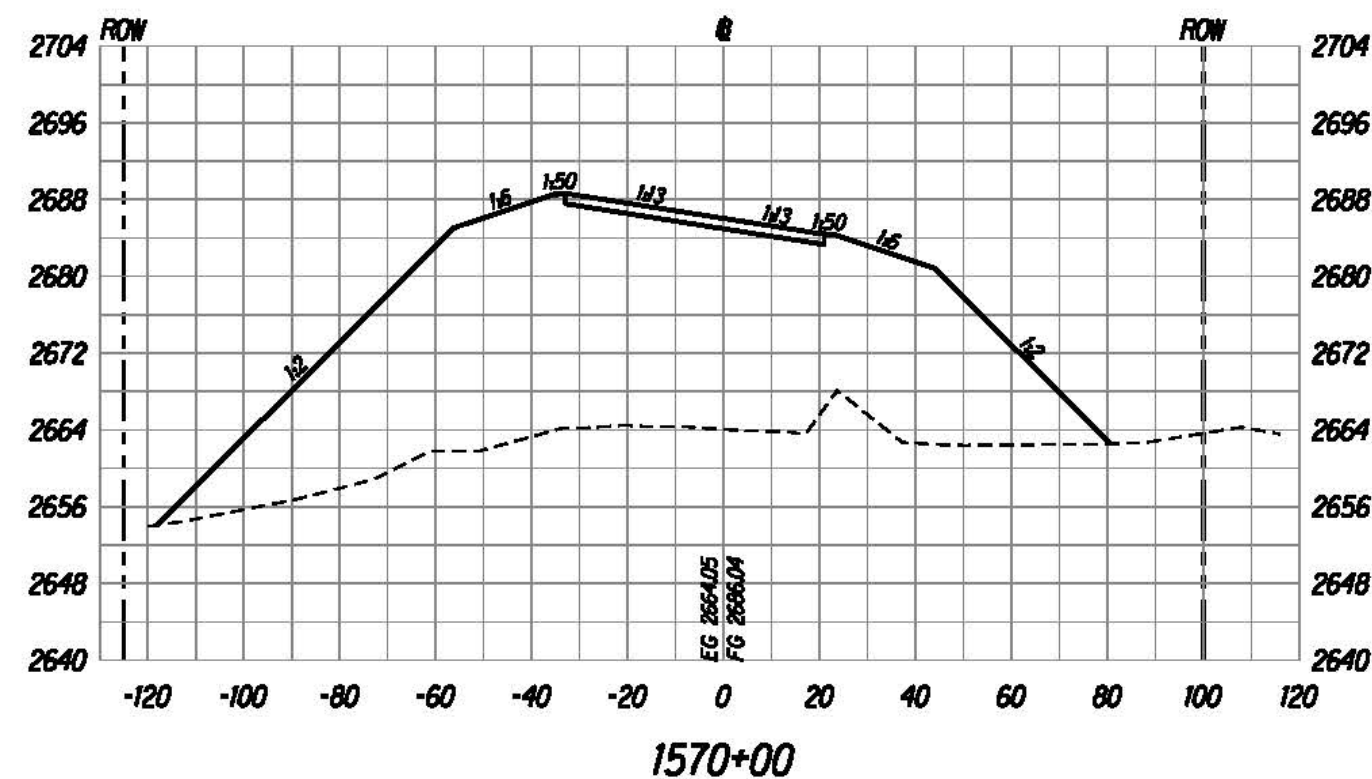
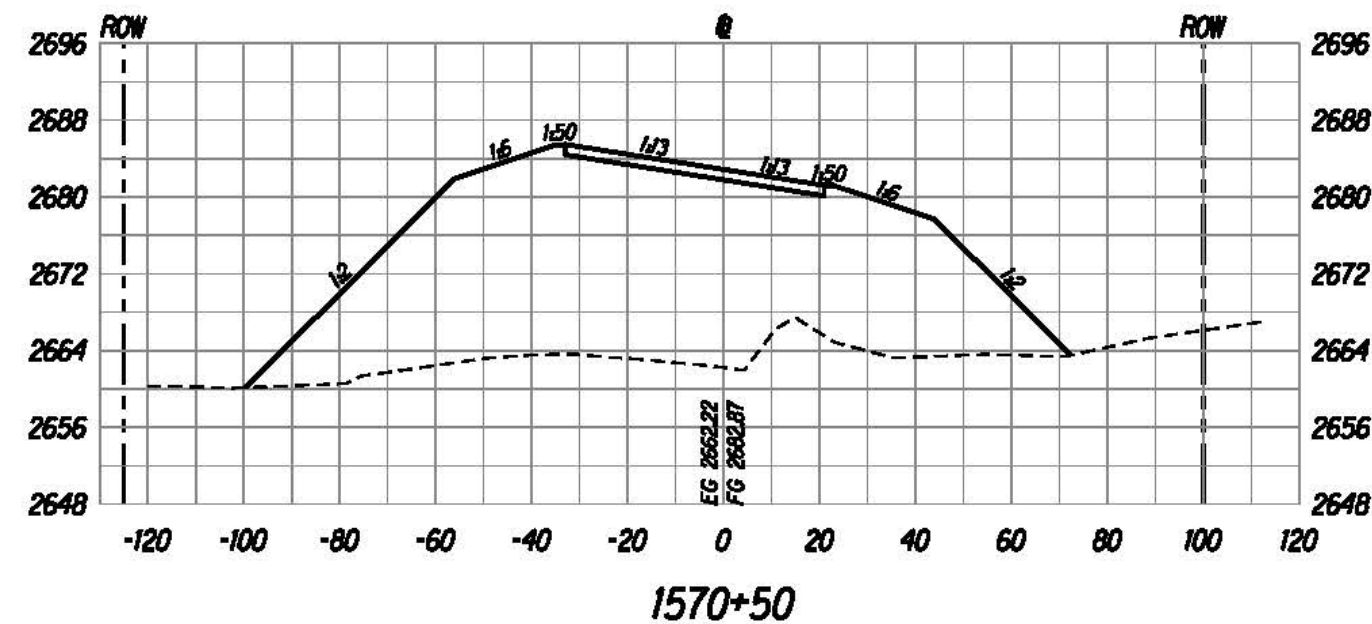
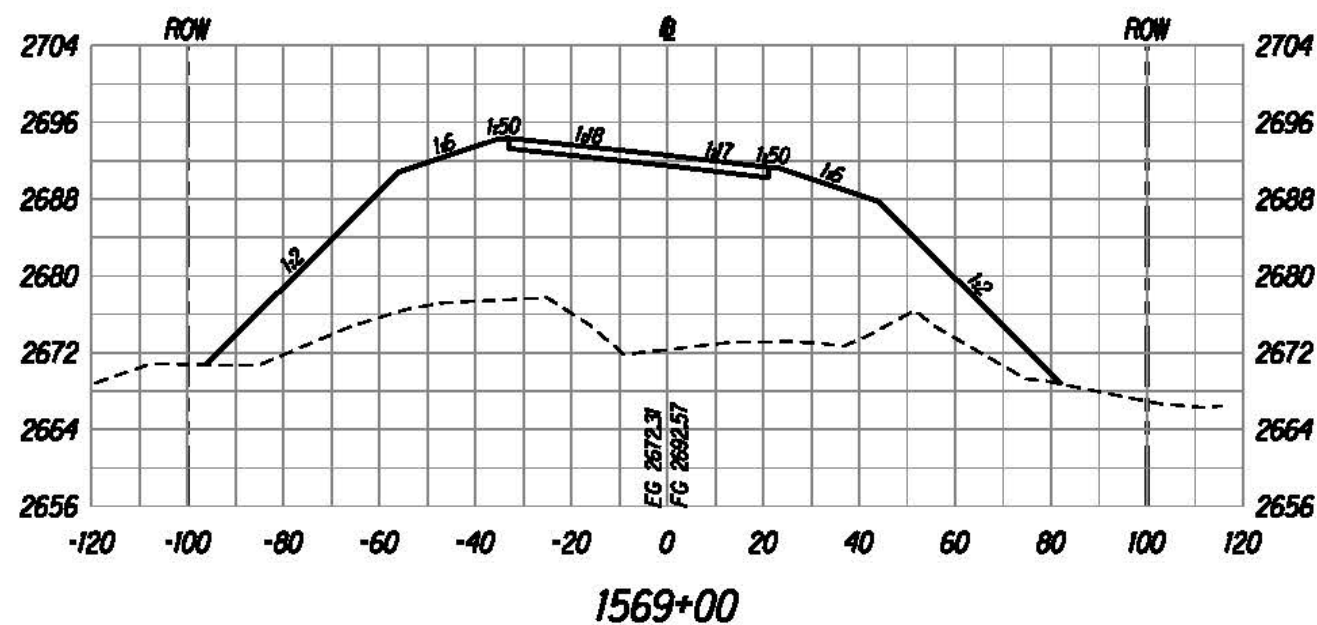
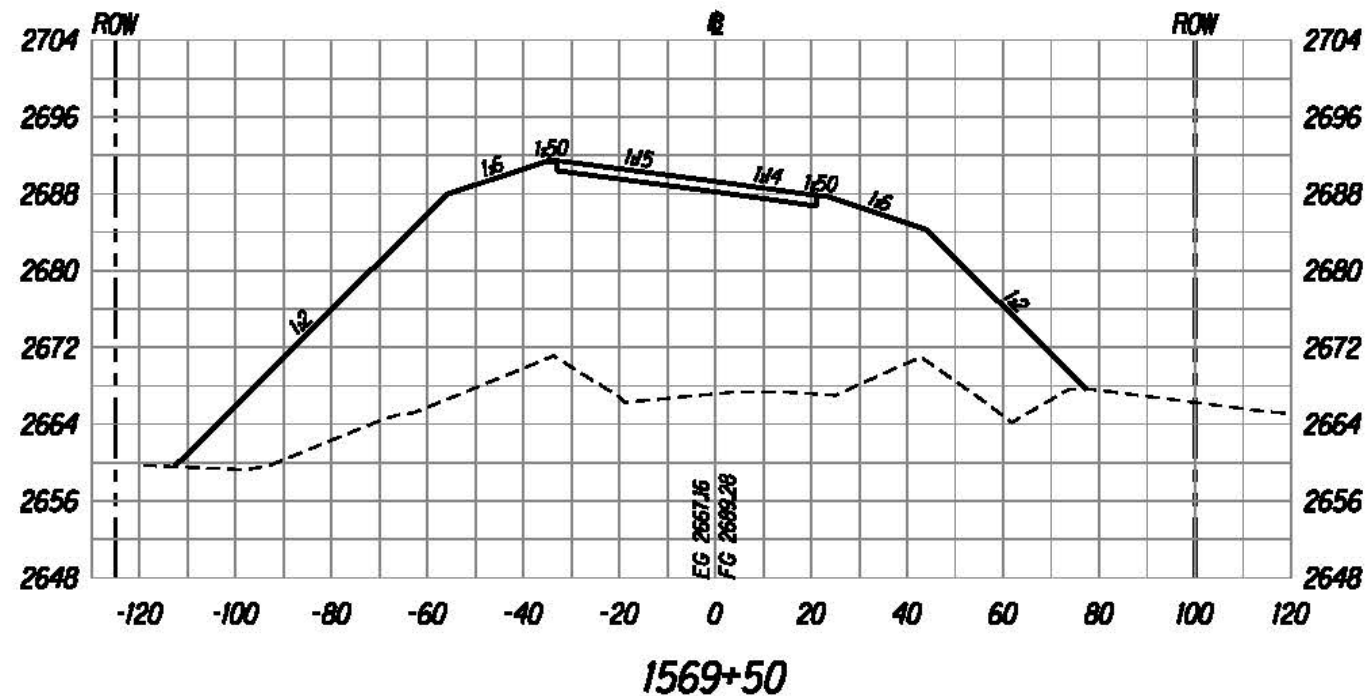
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X11	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McLeod
 Registered Professional Engineer

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION
ROADWAY CROSS SECTIONS
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015
SHEET No. 11 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X12	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

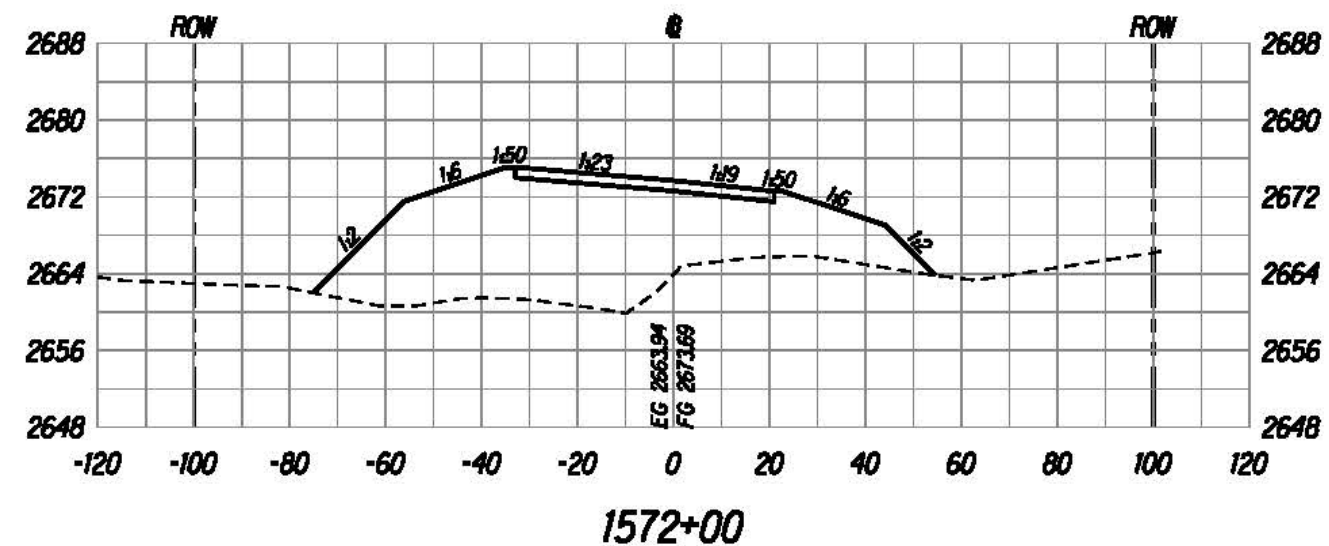
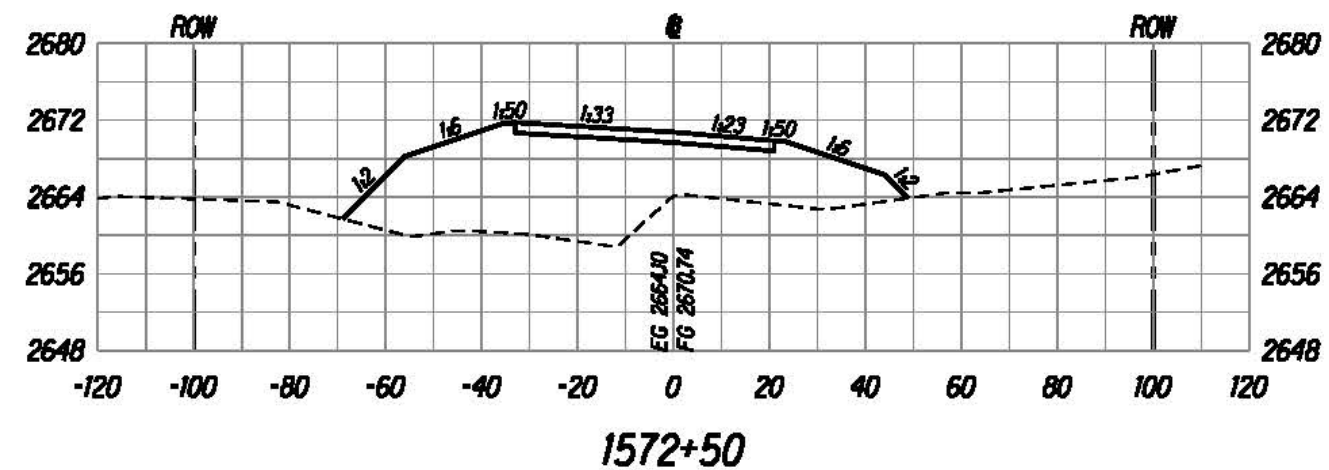
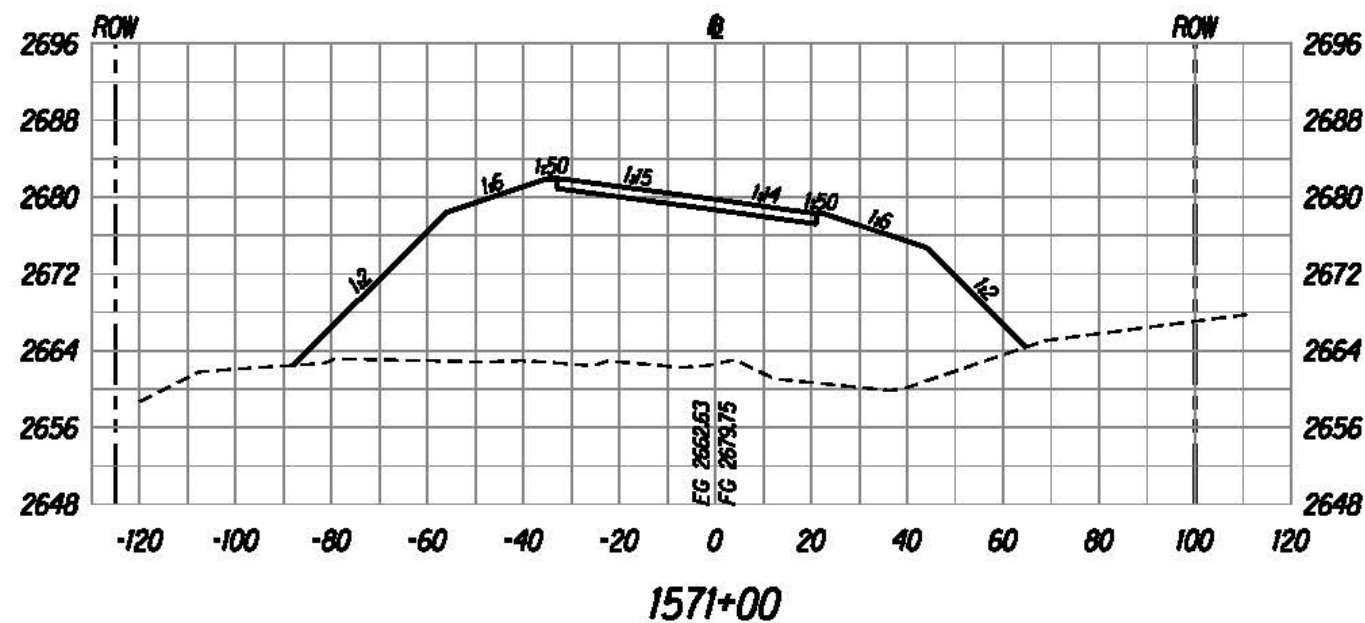
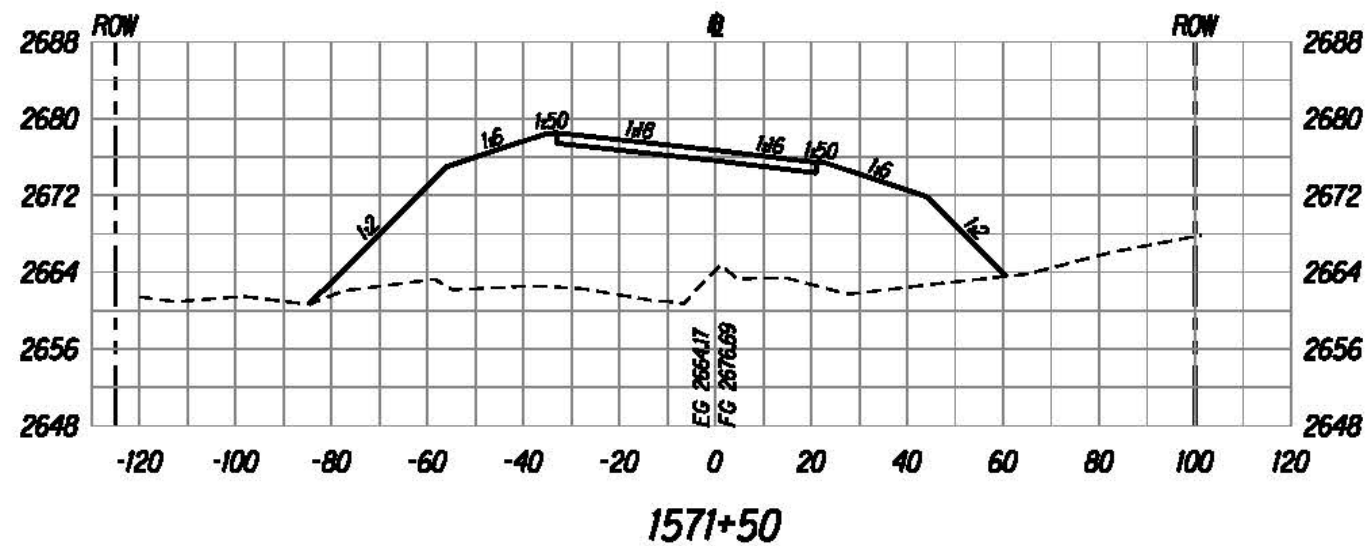
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 12 OF 152

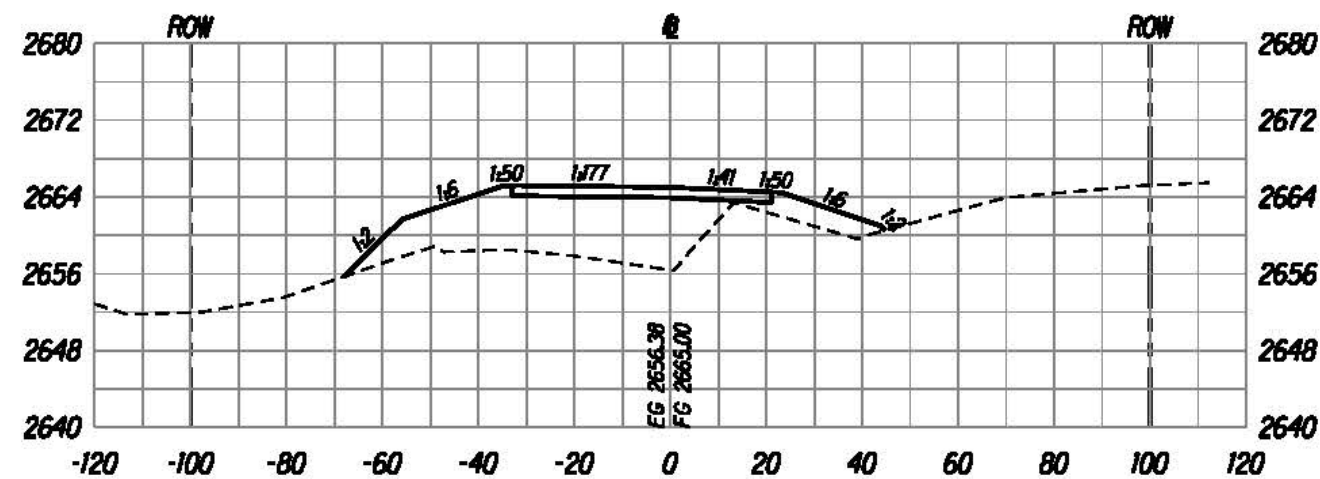
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X13	X157



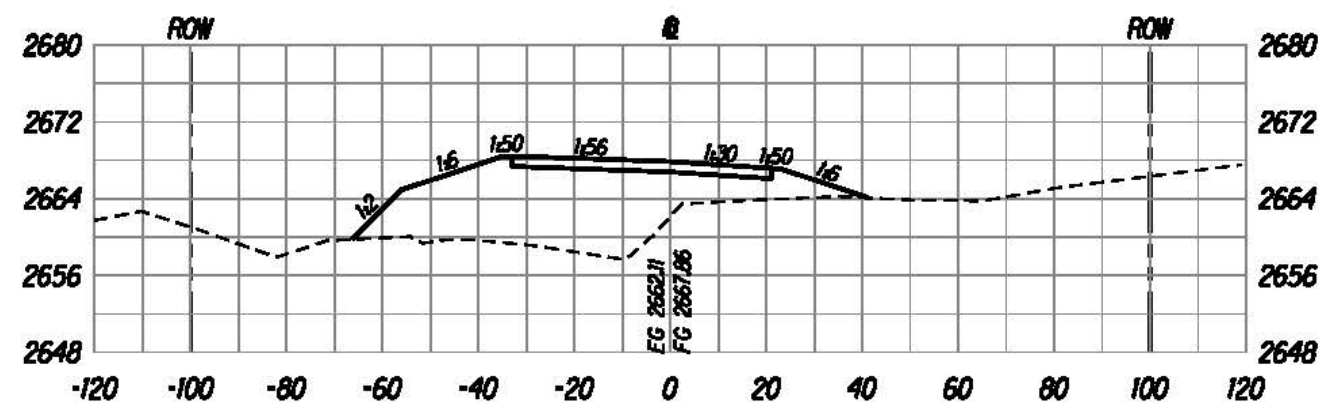
The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McLeod
 Registered Professional Engineer

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION
ROADWAY CROSS SECTIONS
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015
SHEET No. 13 OF 152

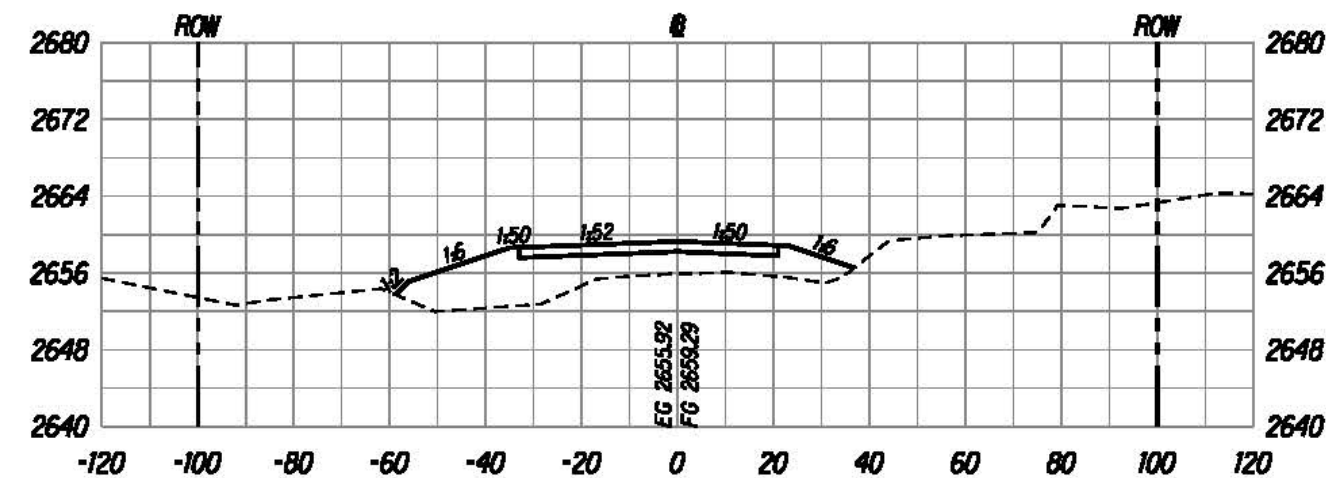
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X14	X157



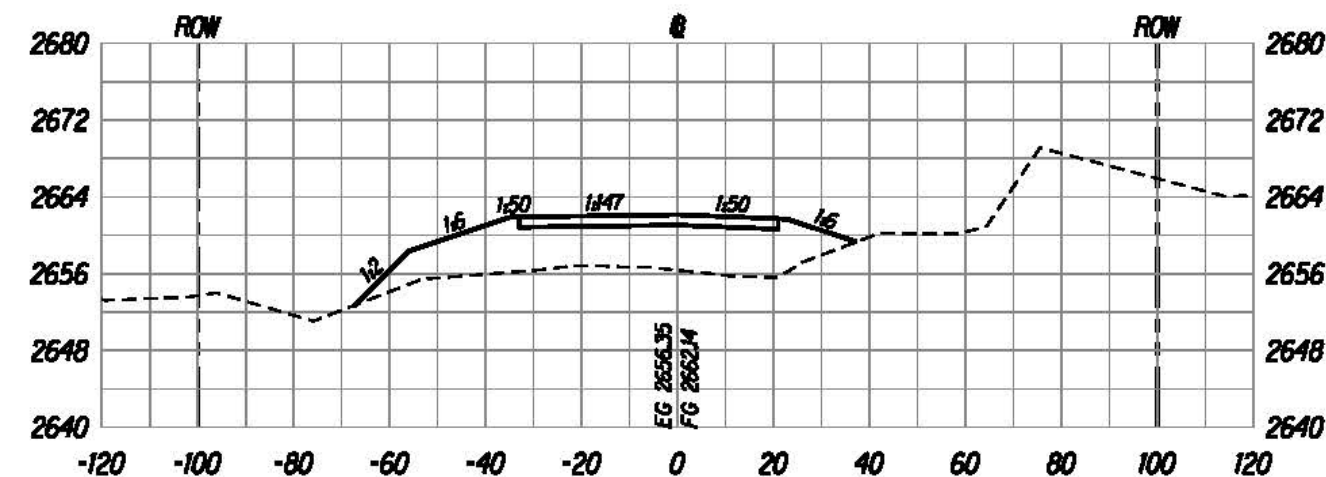
1573+50



1573+00



1574+50



1574+00

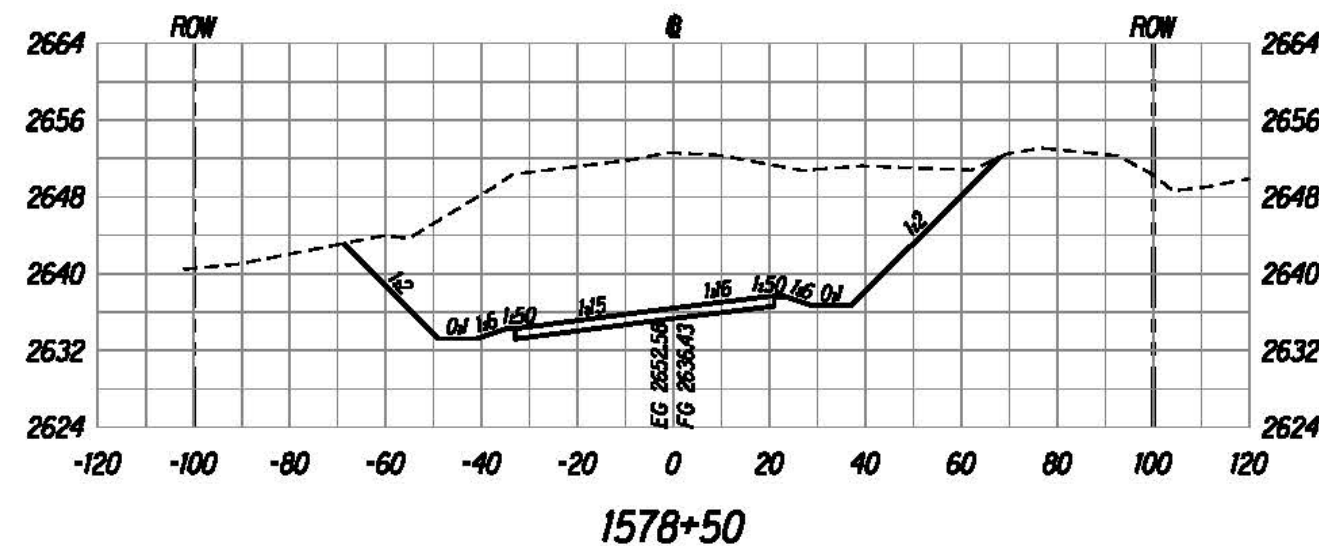
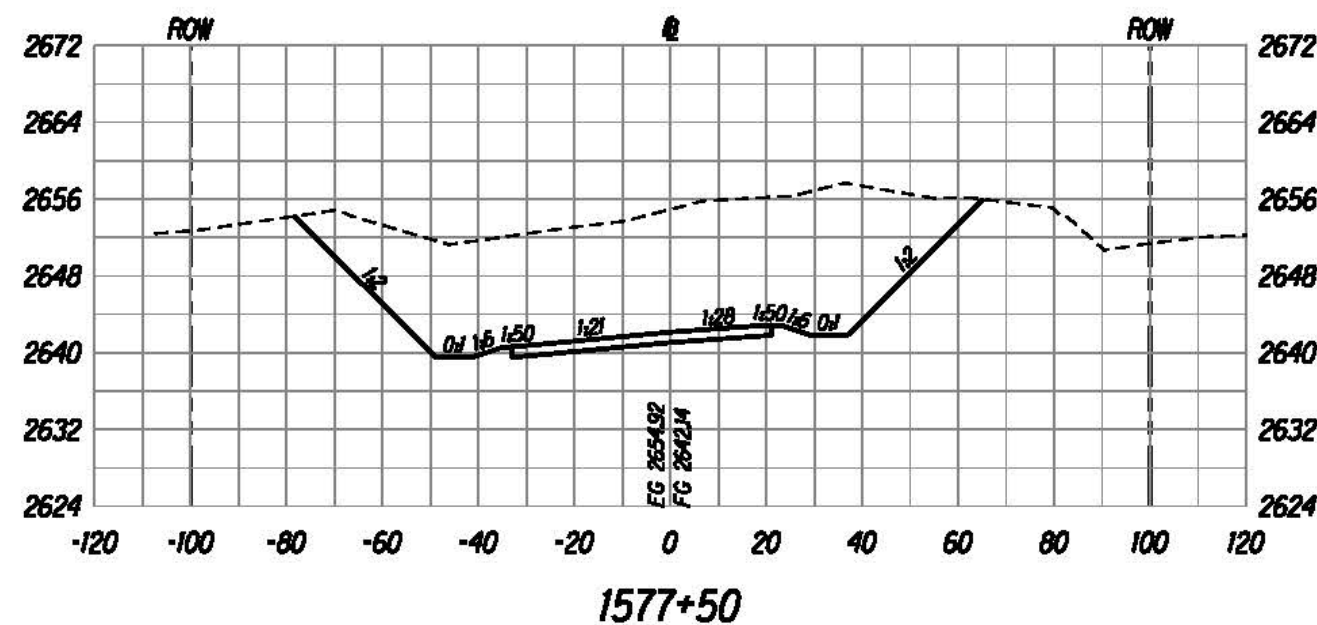
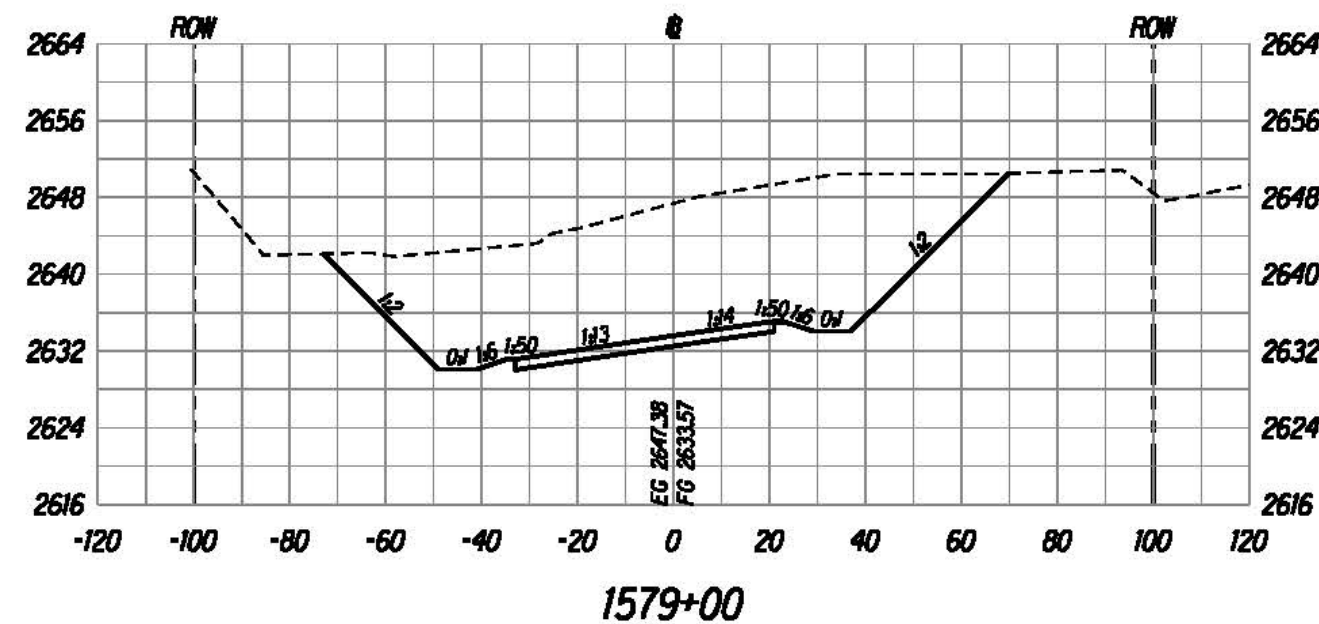
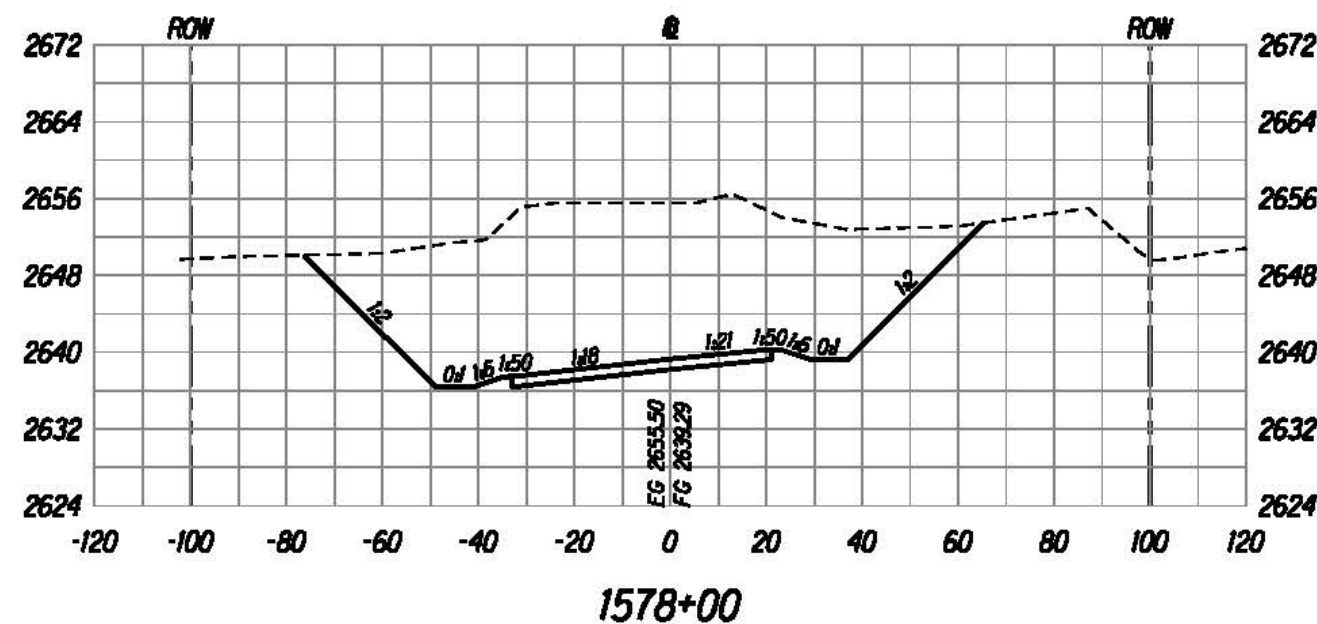


The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McLeod
 Registered Professional Engineer

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION
ROADWAY CROSS SECTIONS
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015
SHEET No. 14 OF 152

X14

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X16	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

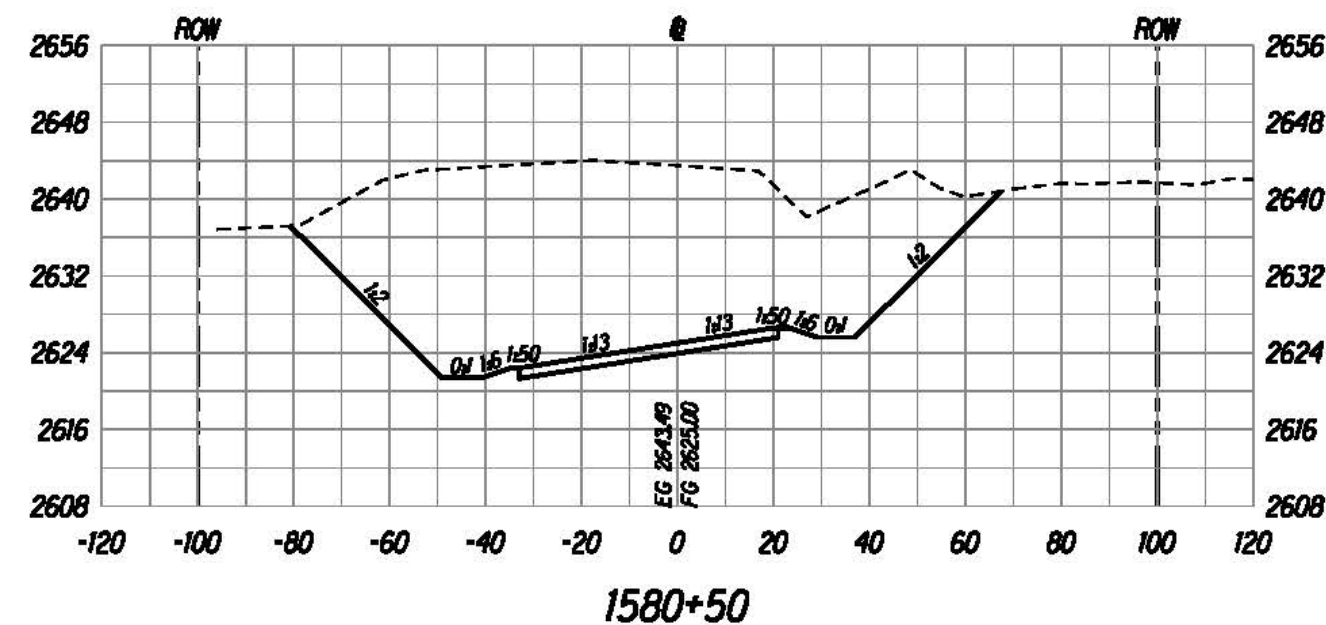
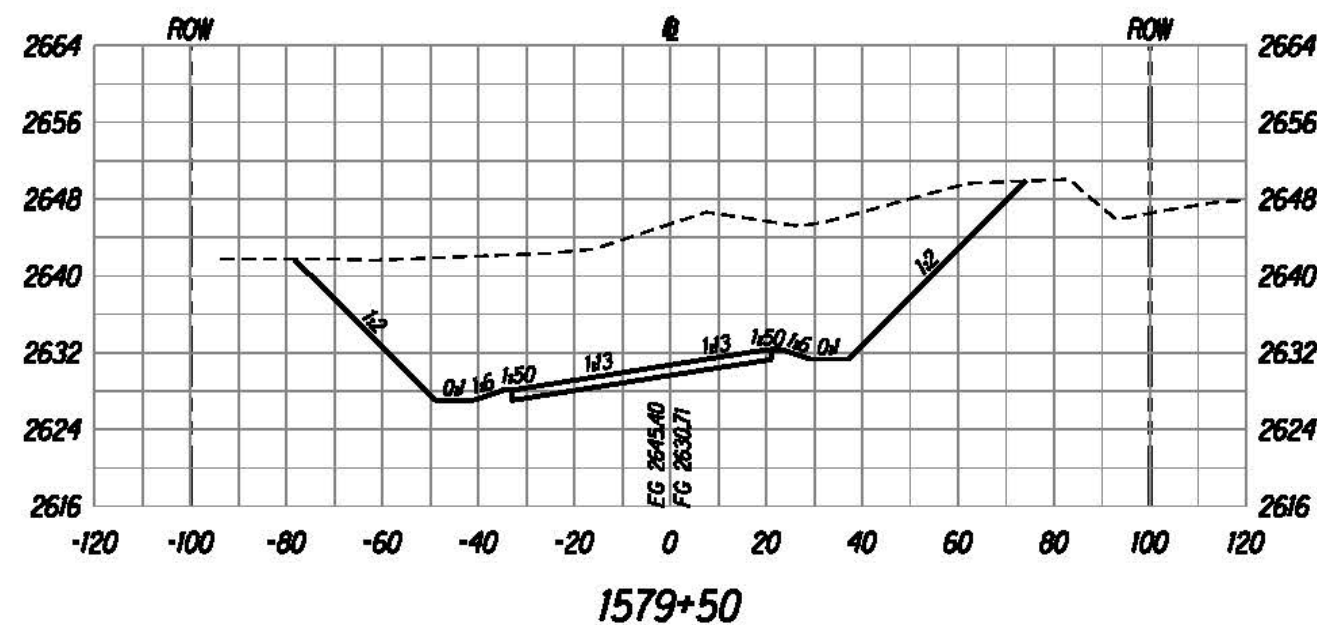
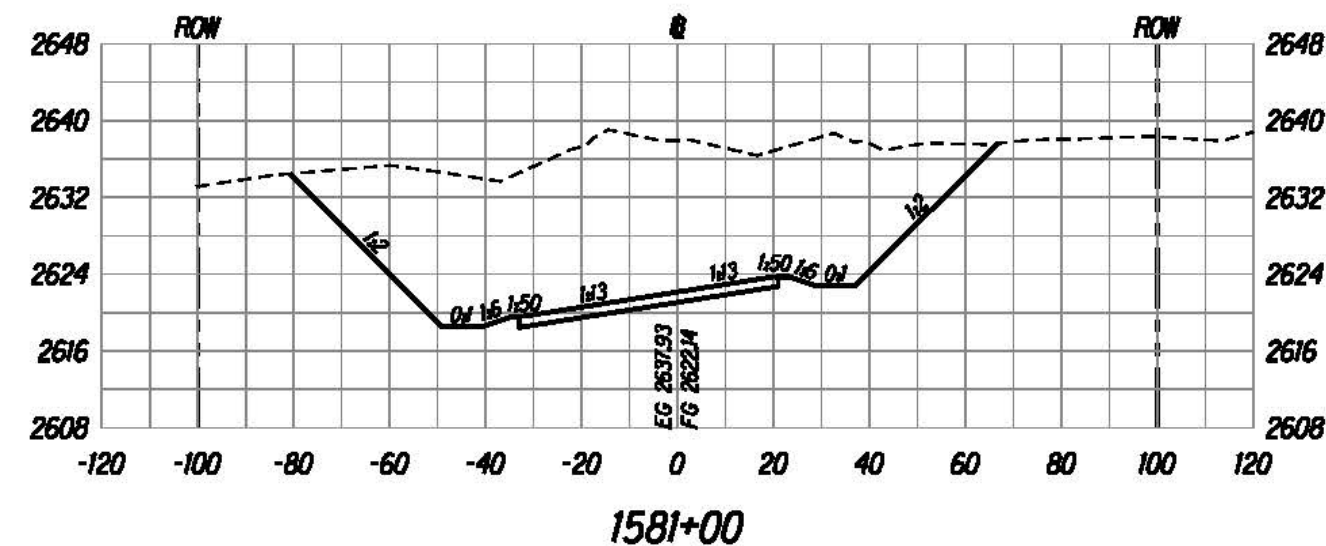
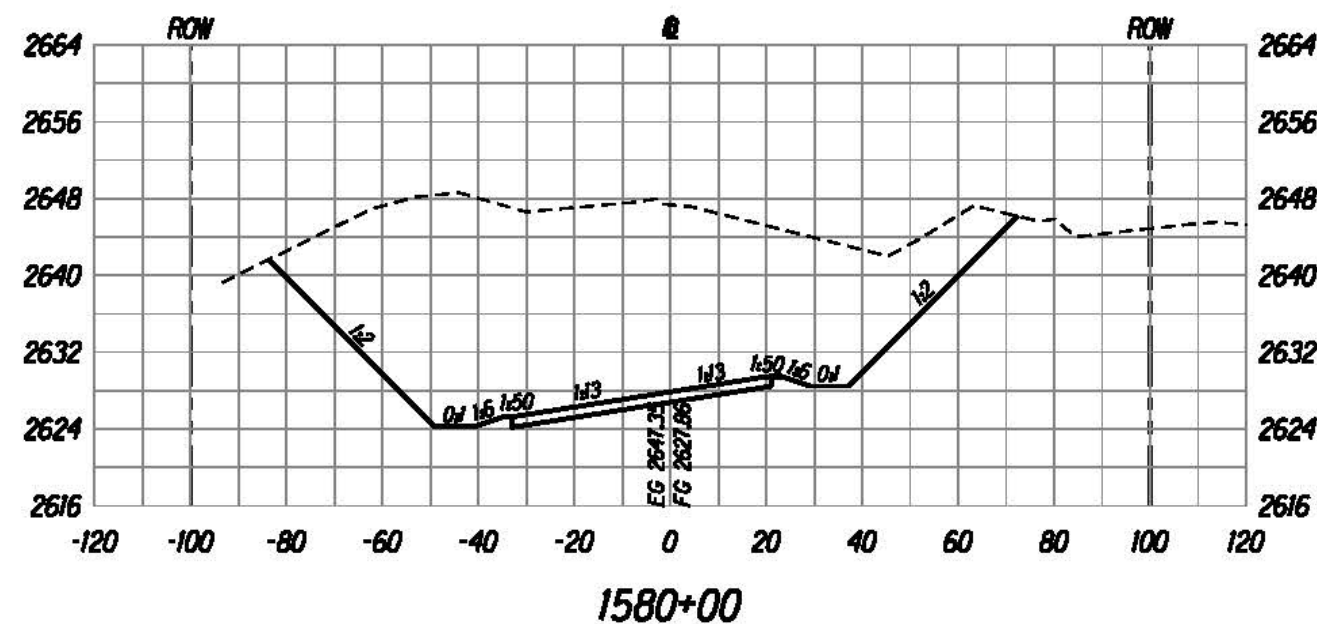
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 16 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X17	X157



The work was prepared by me
or under my supervision and
construction of this project will
be under my supervision.
Bruce E. McLeod
Expiration Date of License: 12/31/2016

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

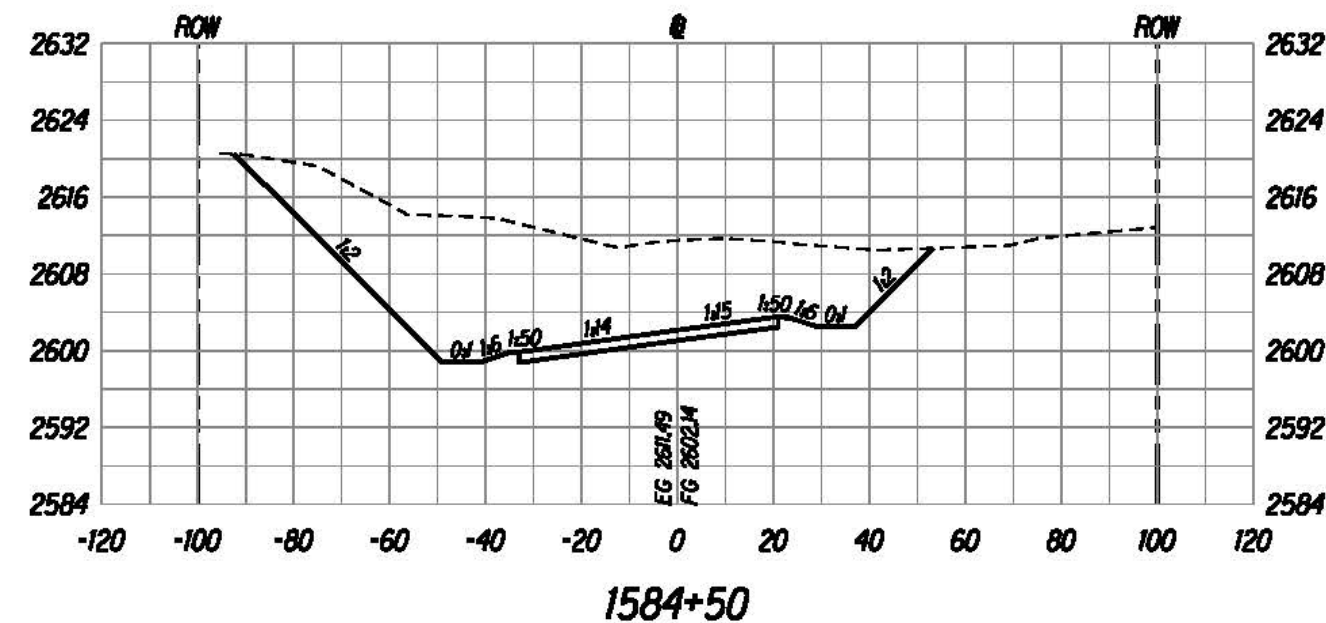
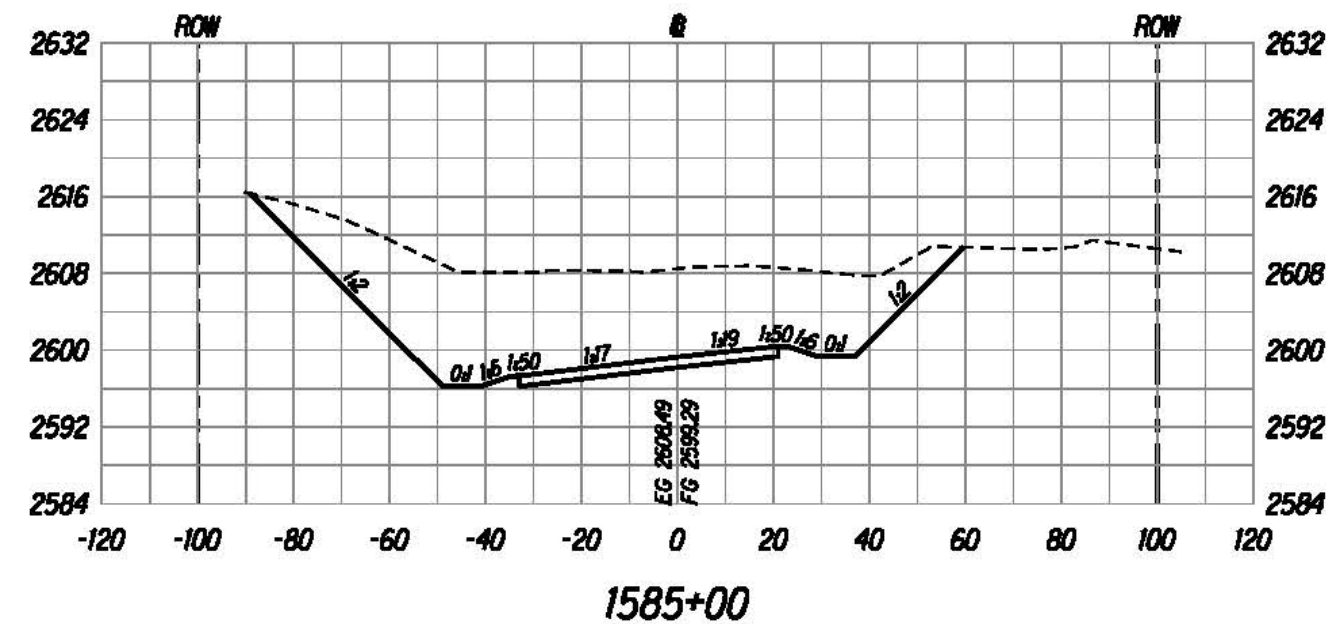
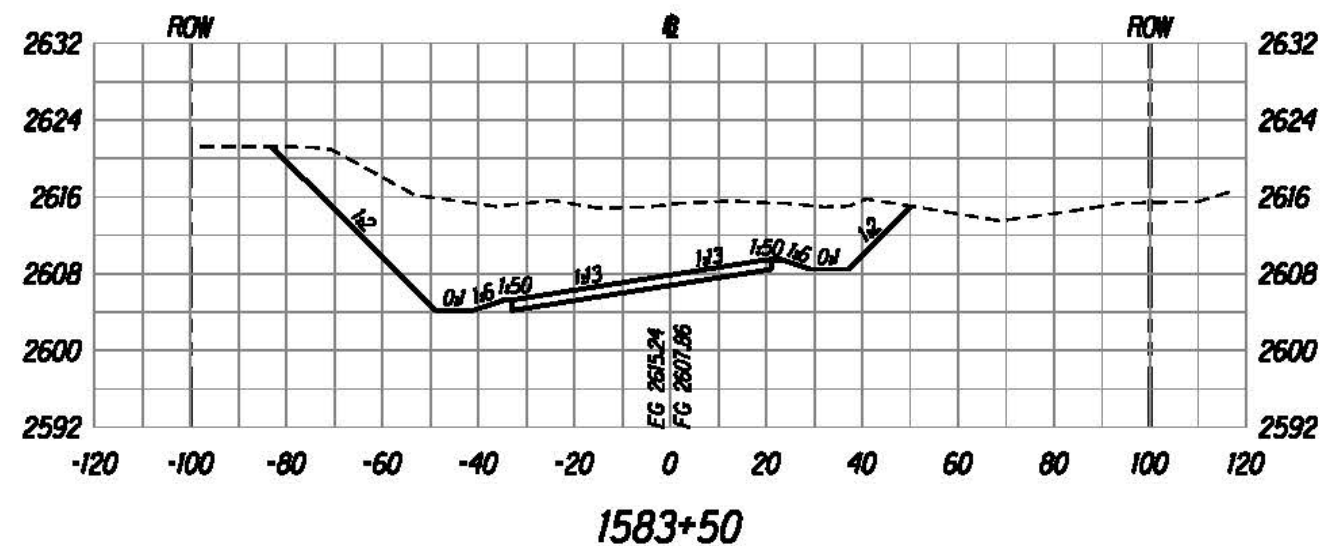
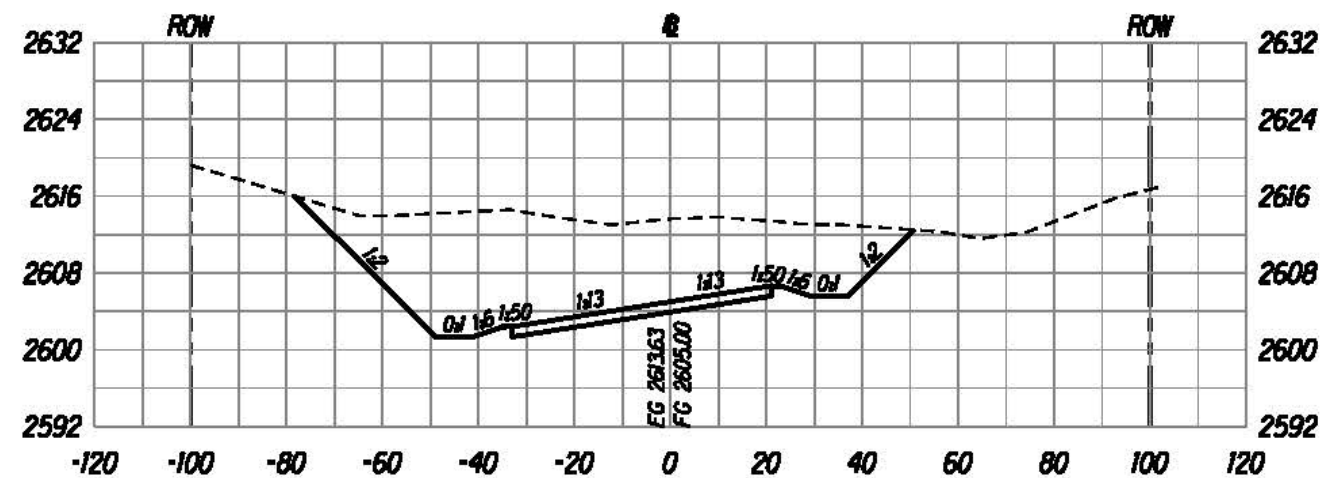
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 17 OF 152

X17

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X19	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

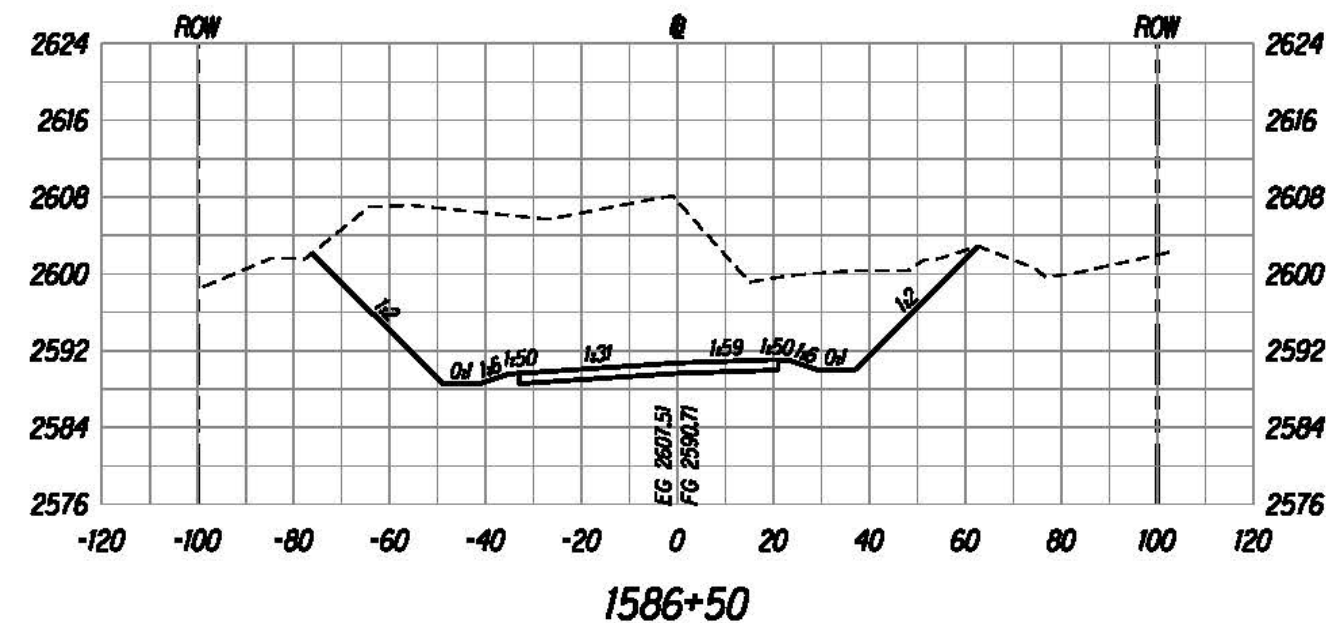
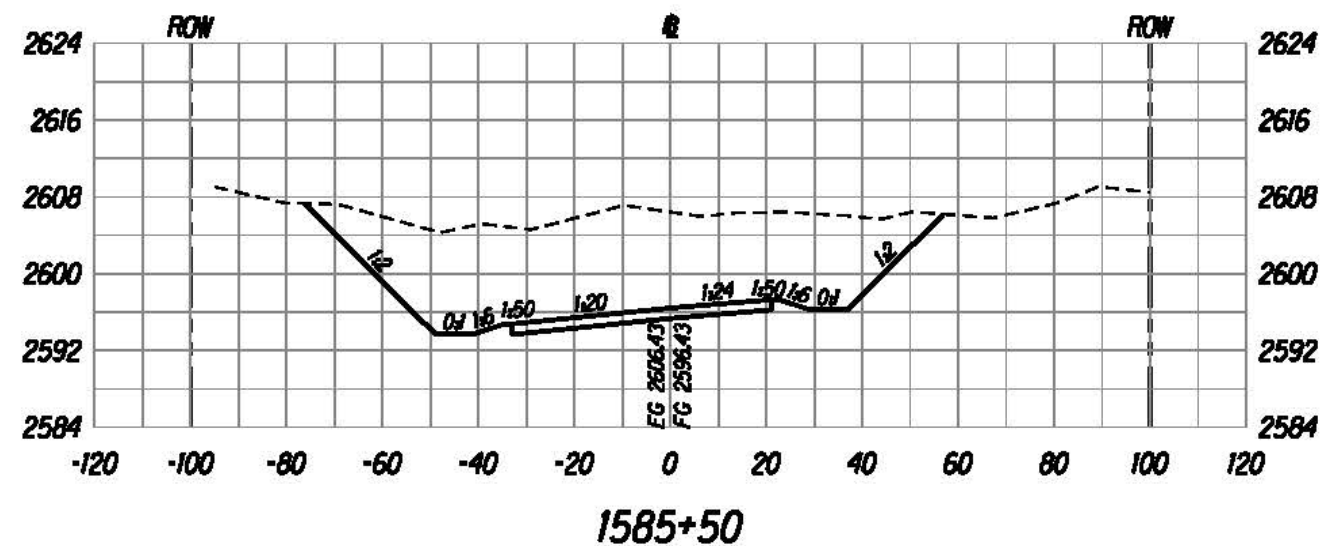
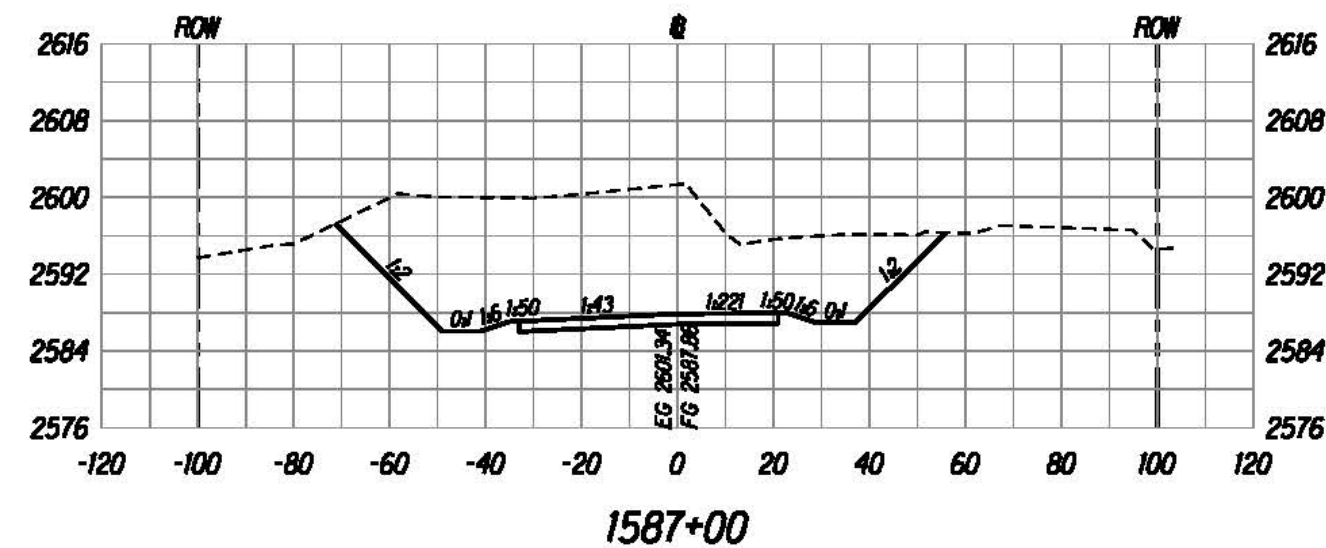
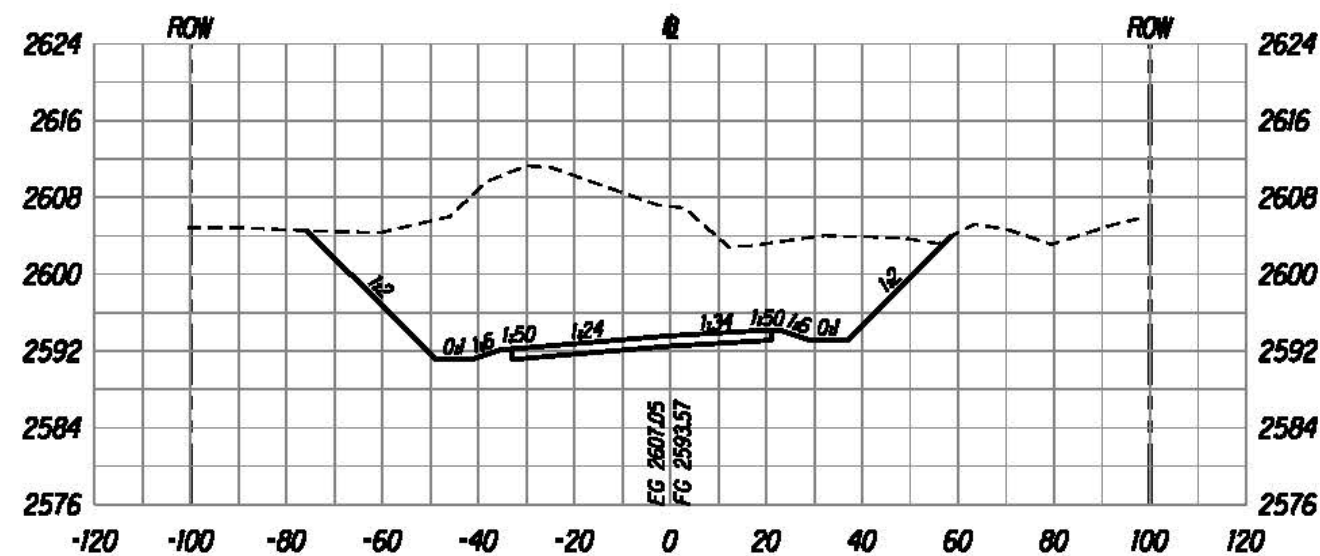
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 19 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X20	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

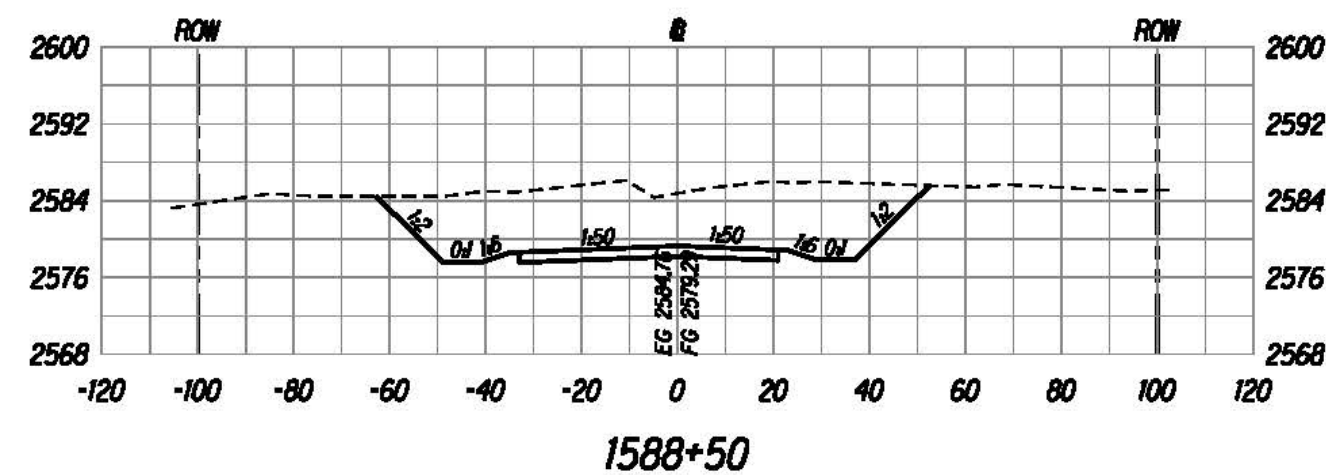
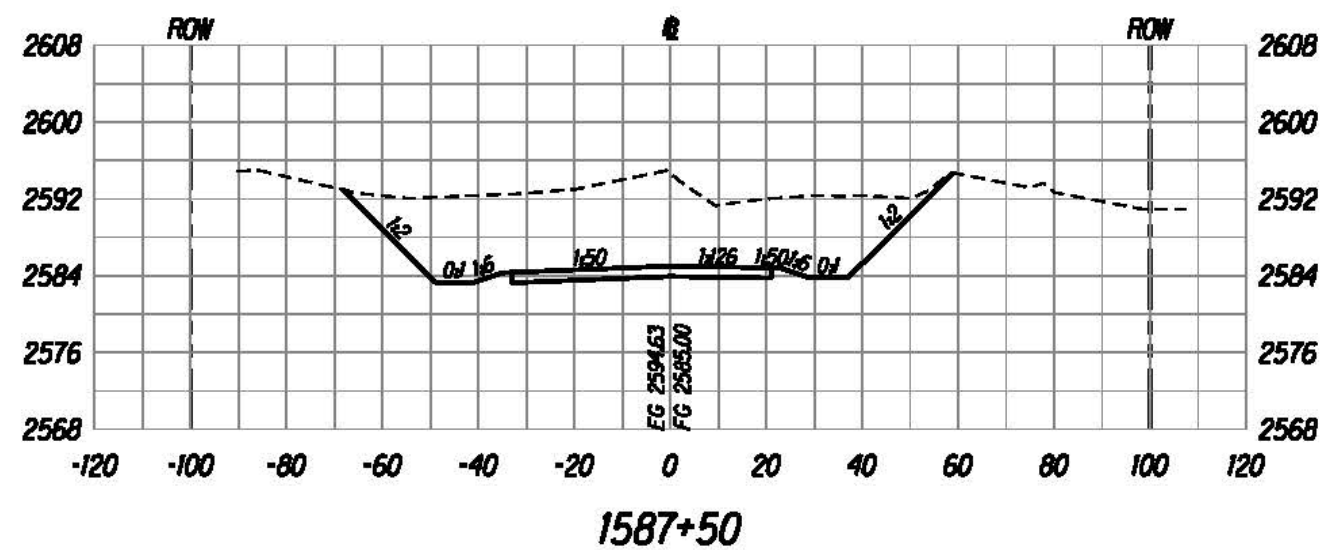
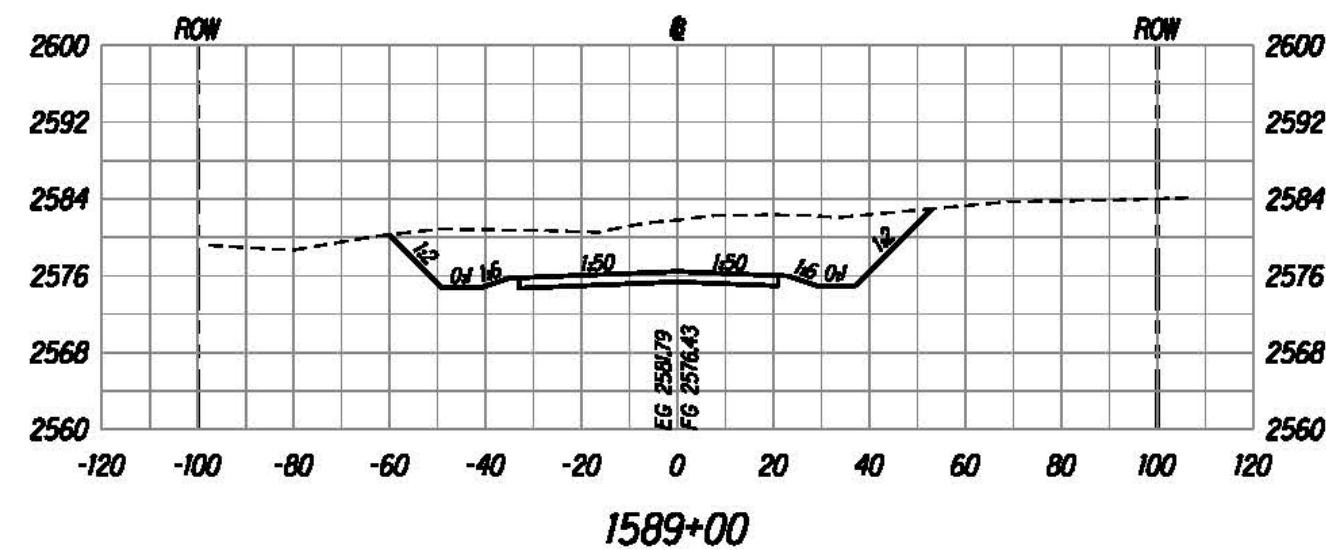
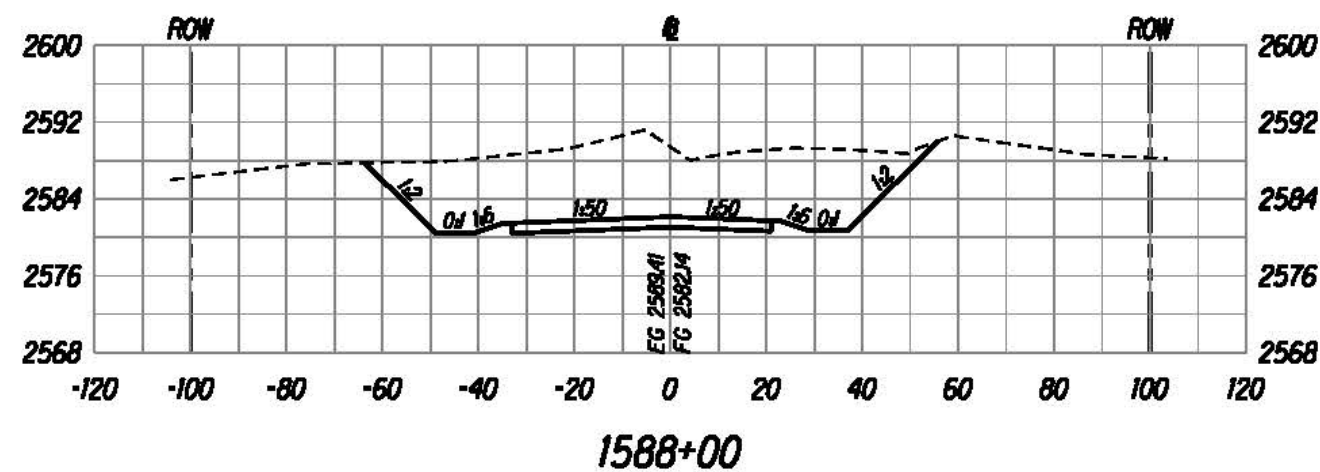
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 20 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X21	X157



M:\proj\Lennie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

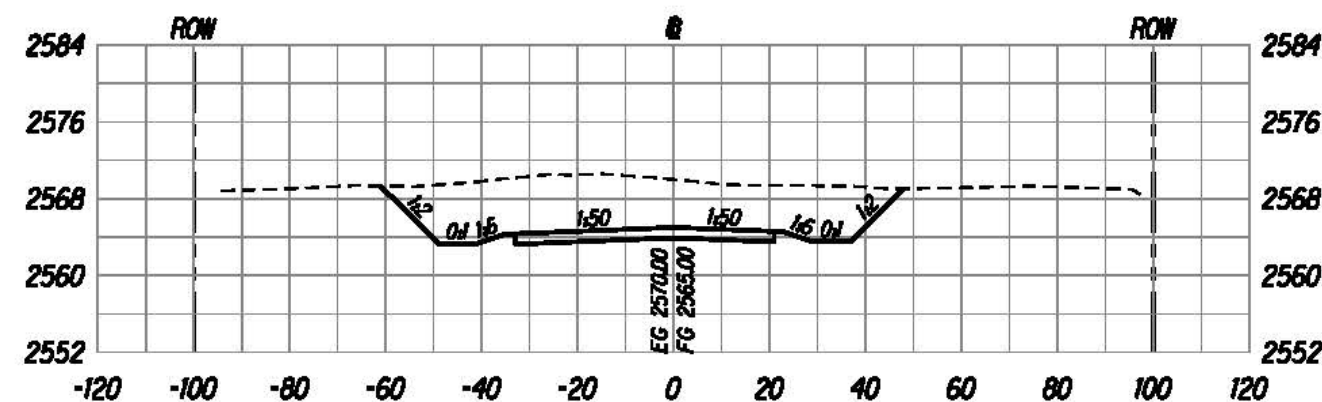
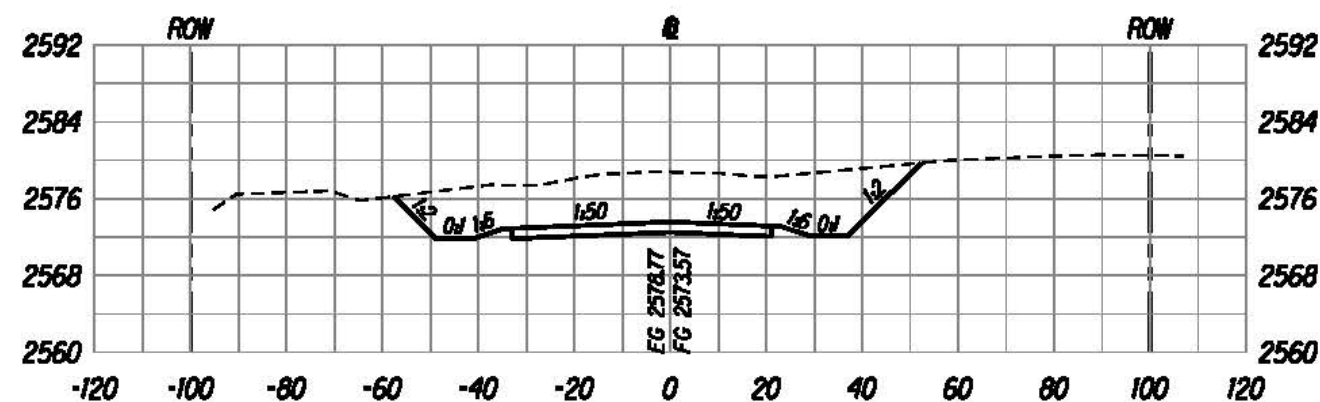
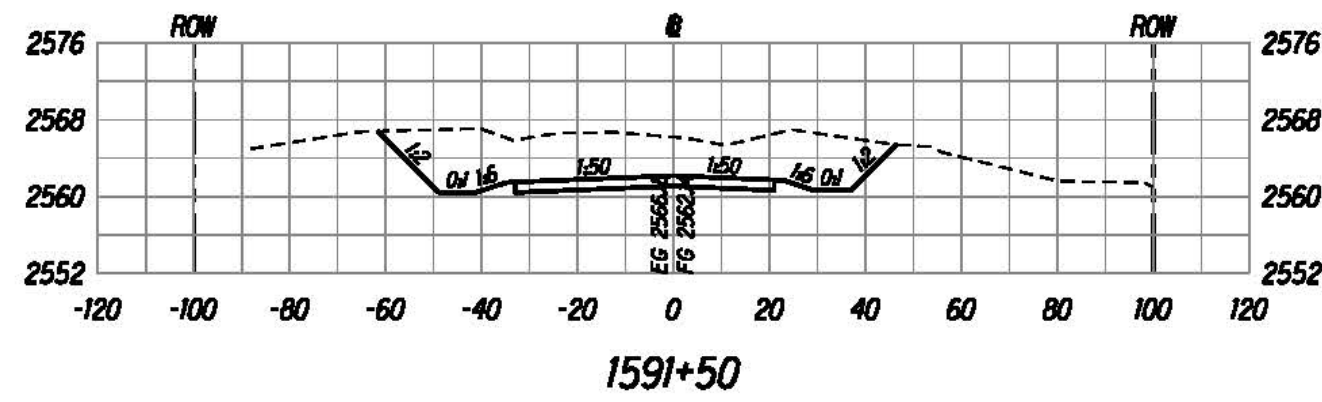
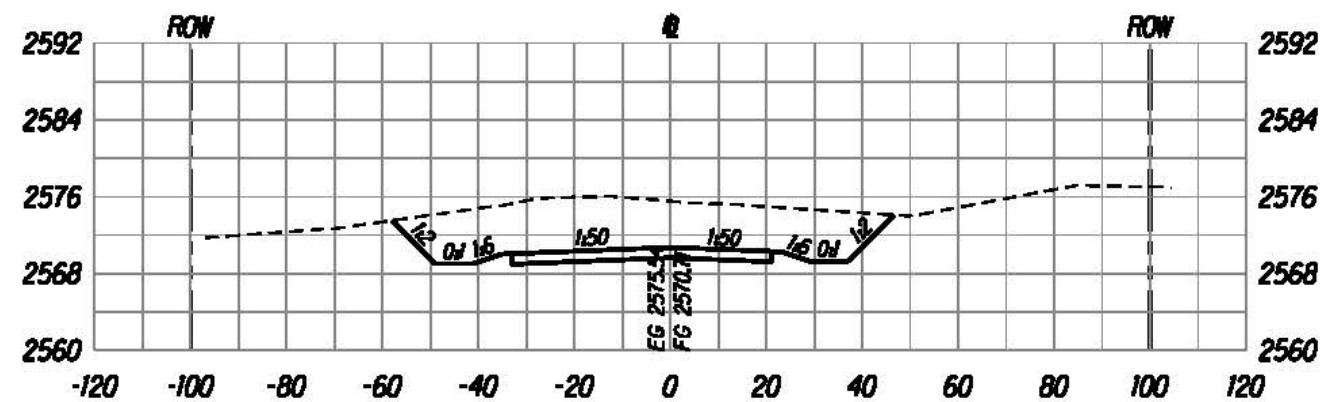
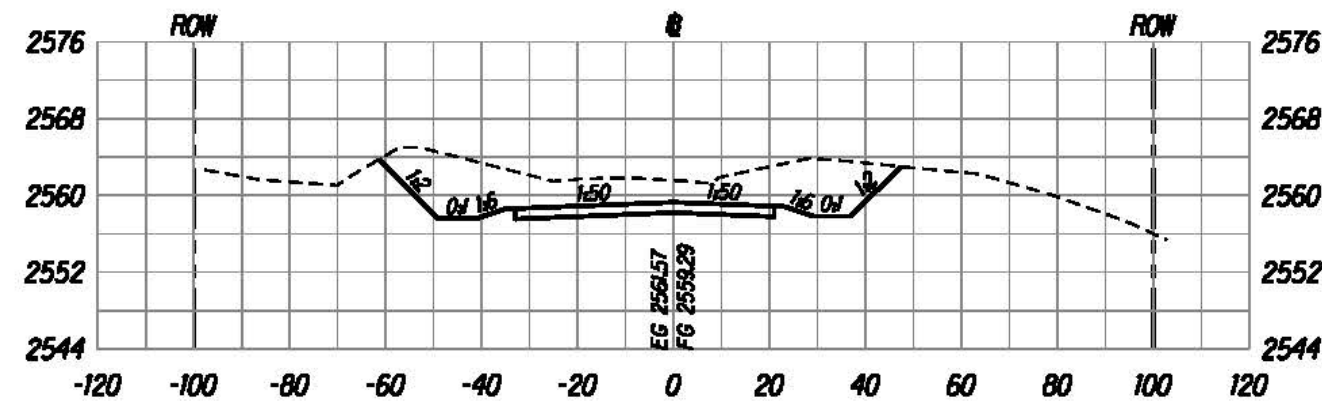
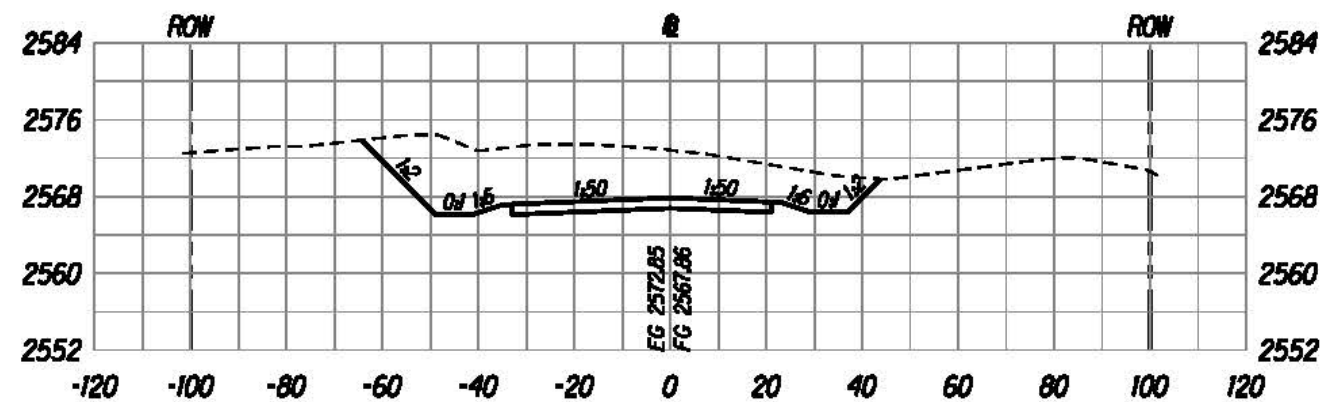
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 21 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X22	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

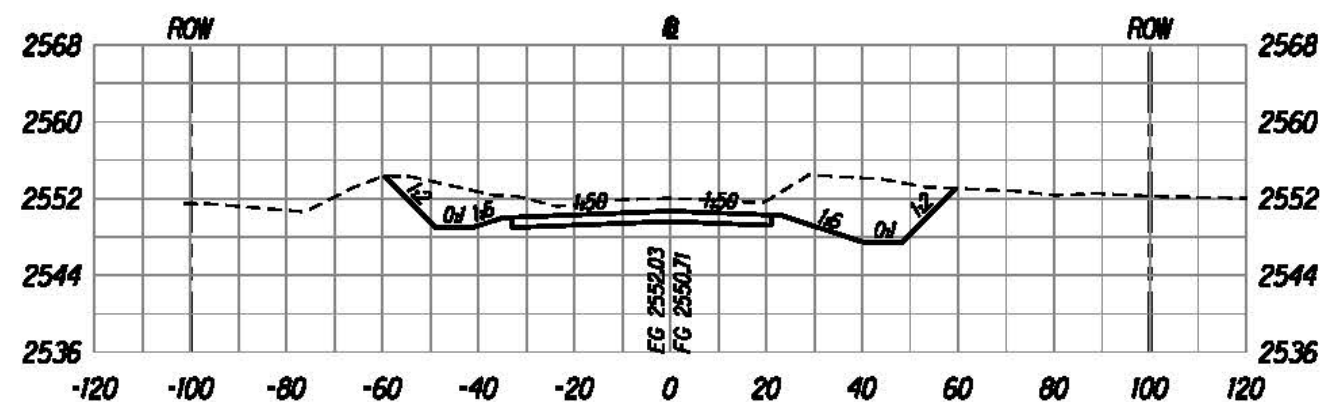
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

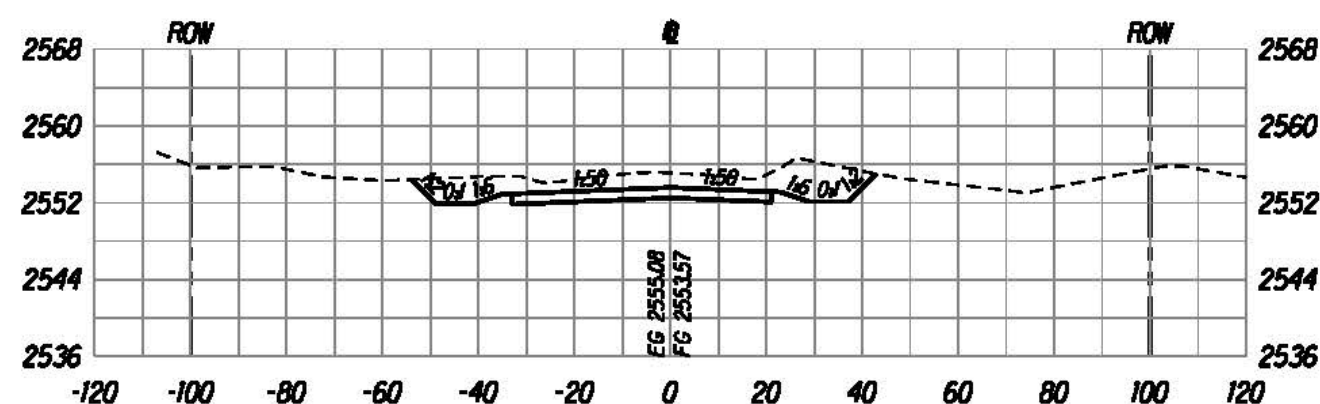
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 22 OF 152

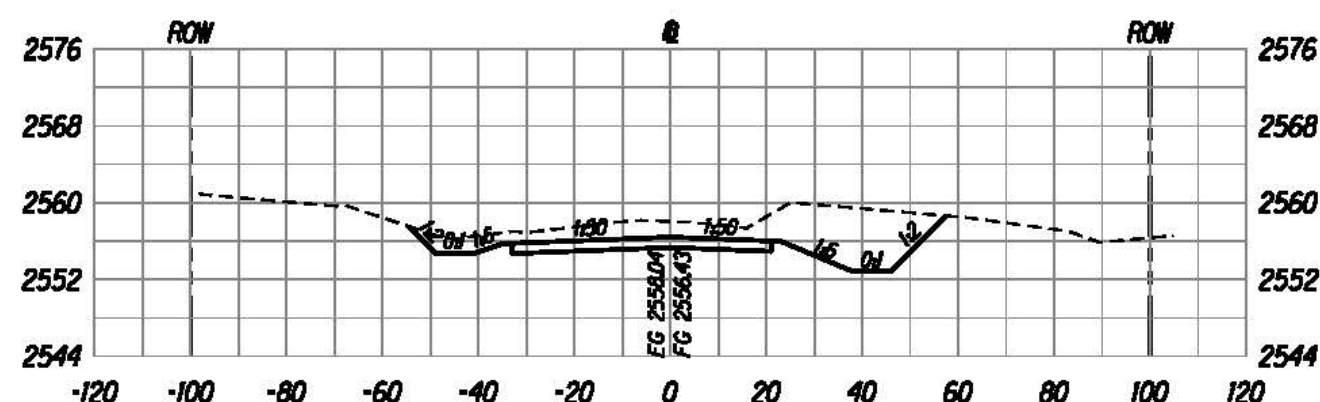
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X23	X157



1593+50



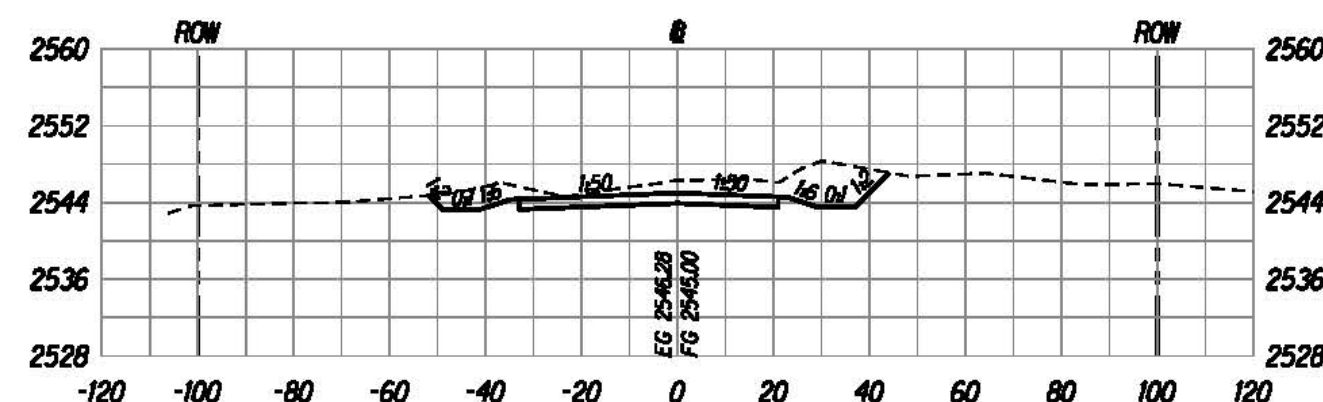
1593+00



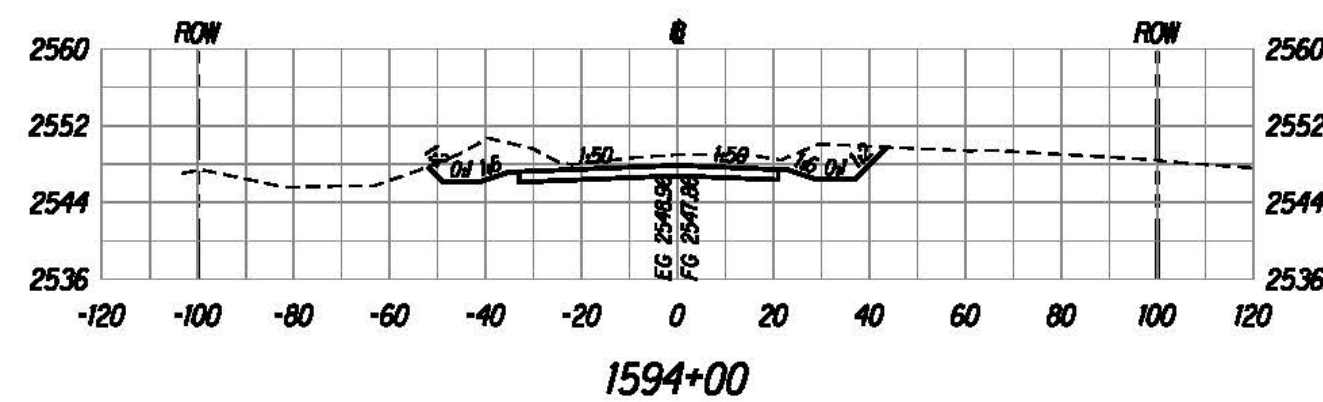
1592+50



1595+00



1594+50



1594+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McVey
 Registered Professional Engineer
 State of Hawaii

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

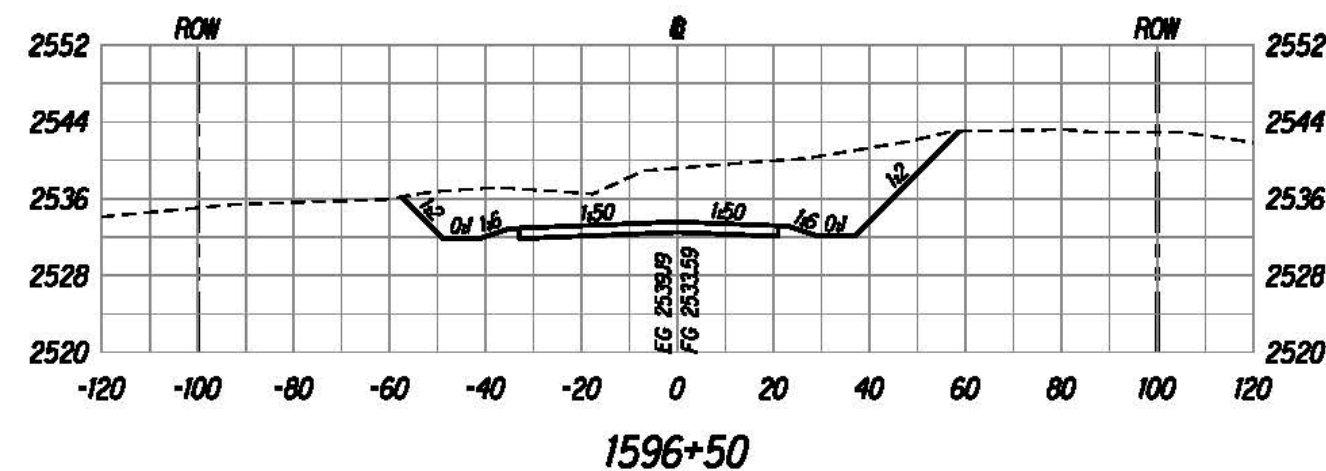
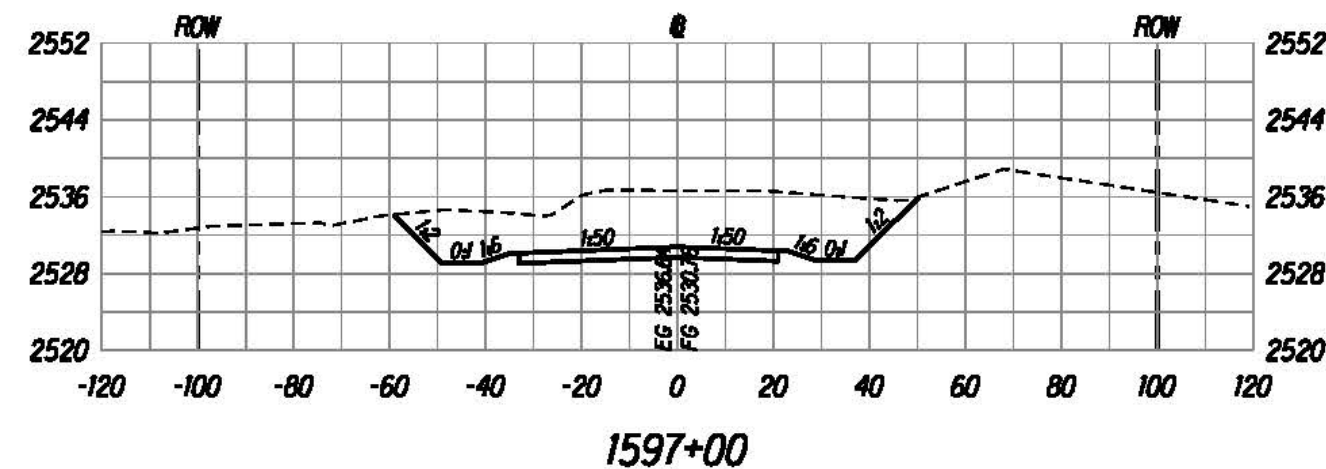
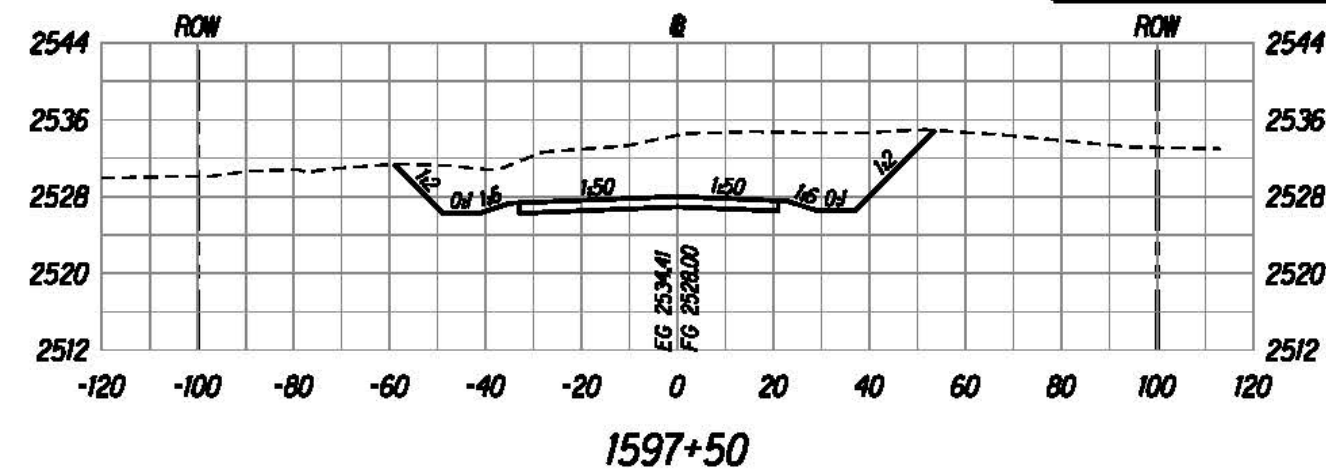
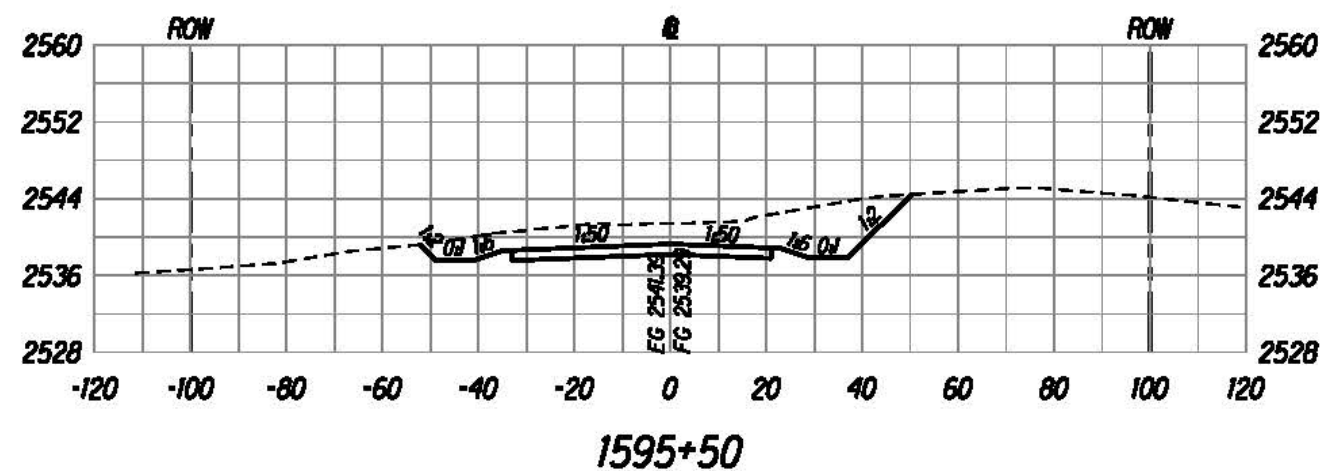
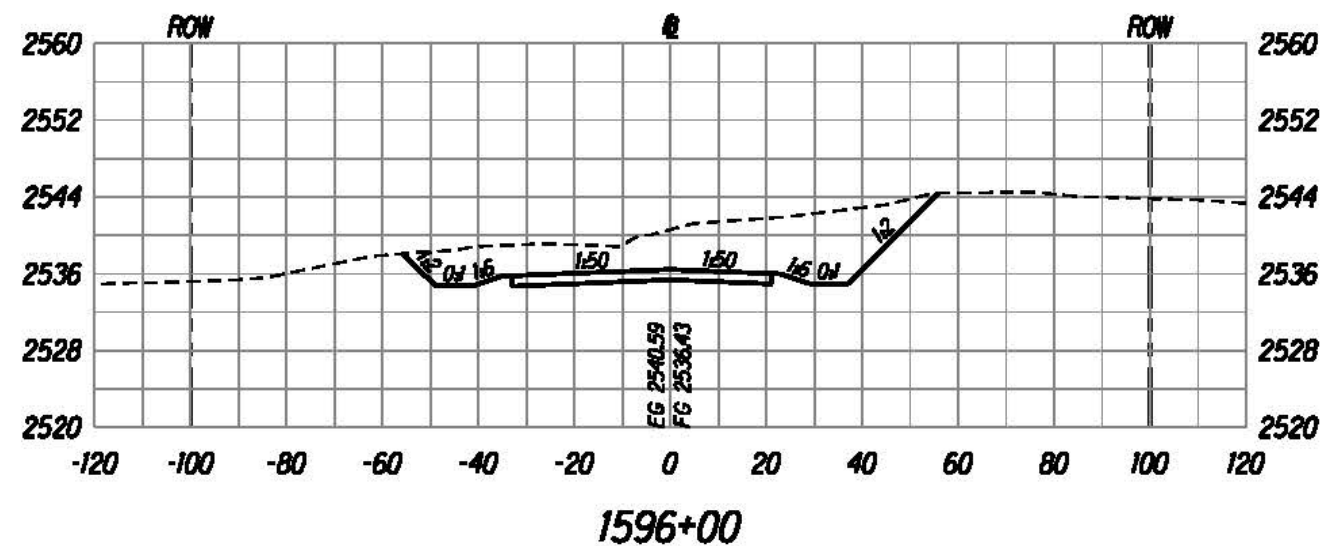
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 23 OF 152

X23

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X24	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

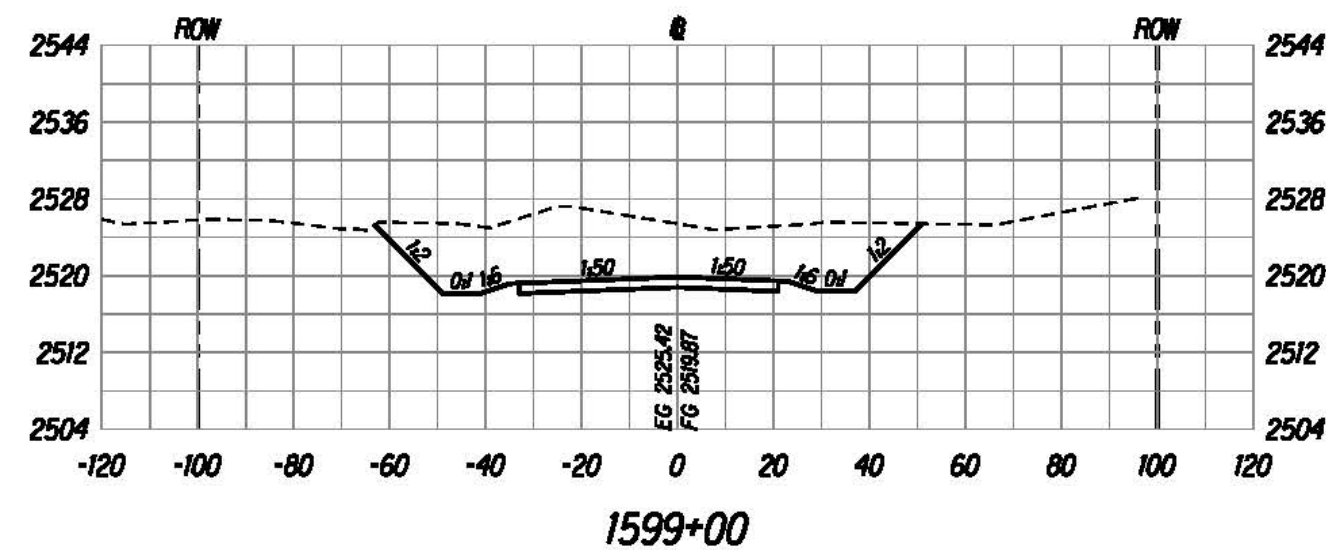
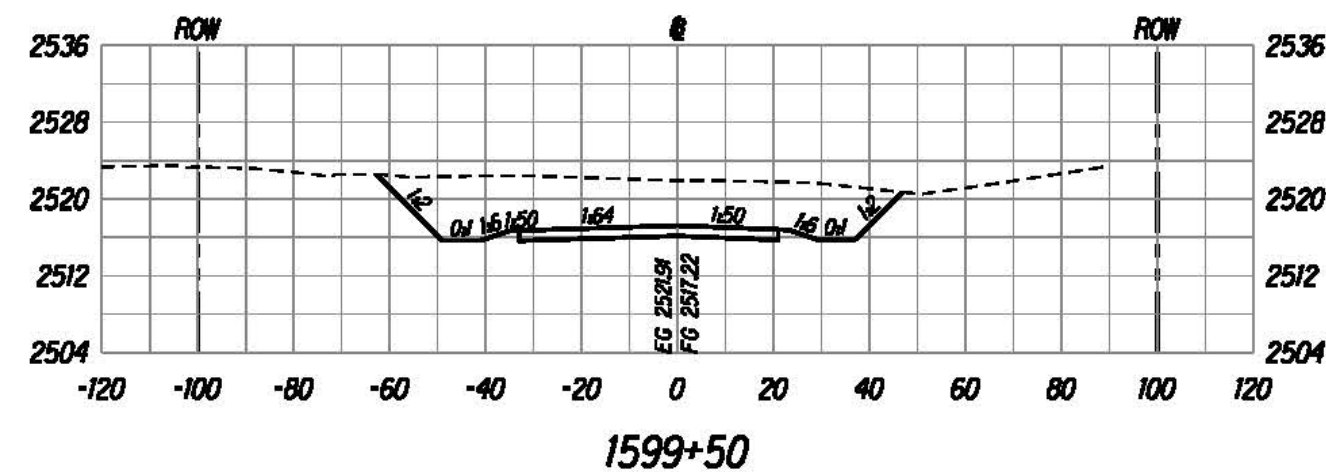
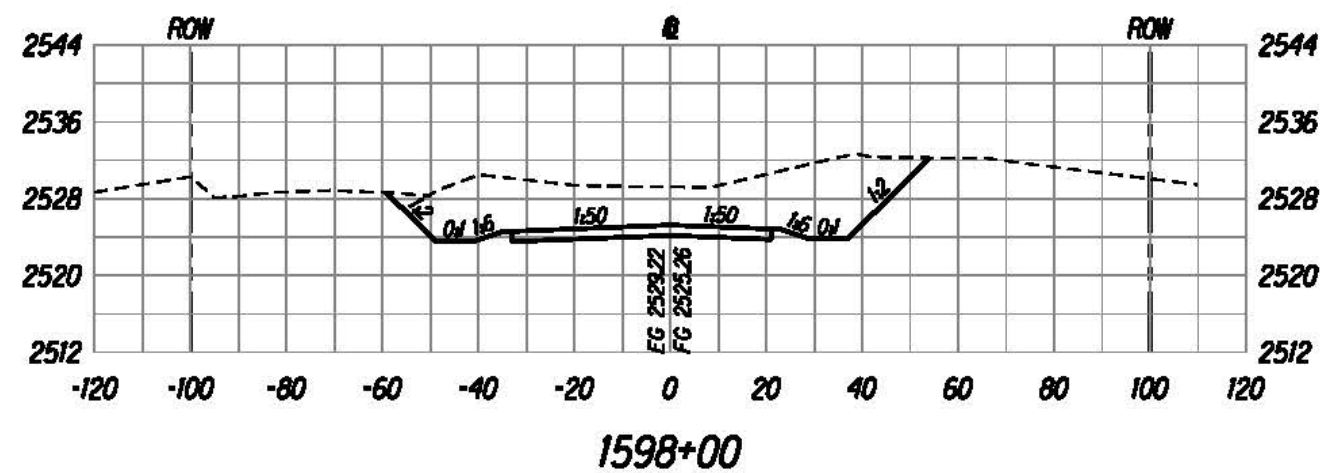
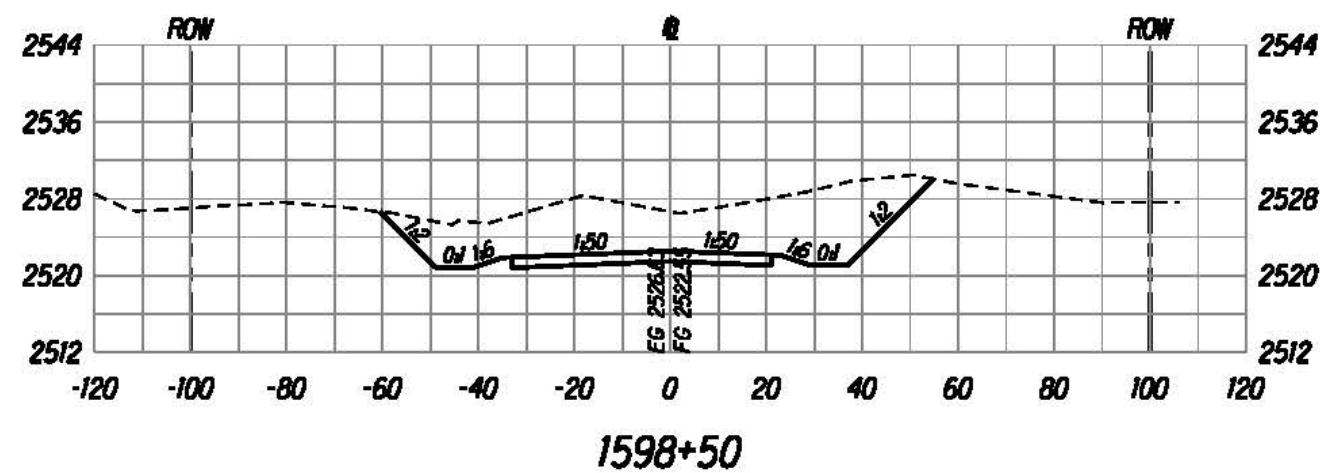
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 24 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X25	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

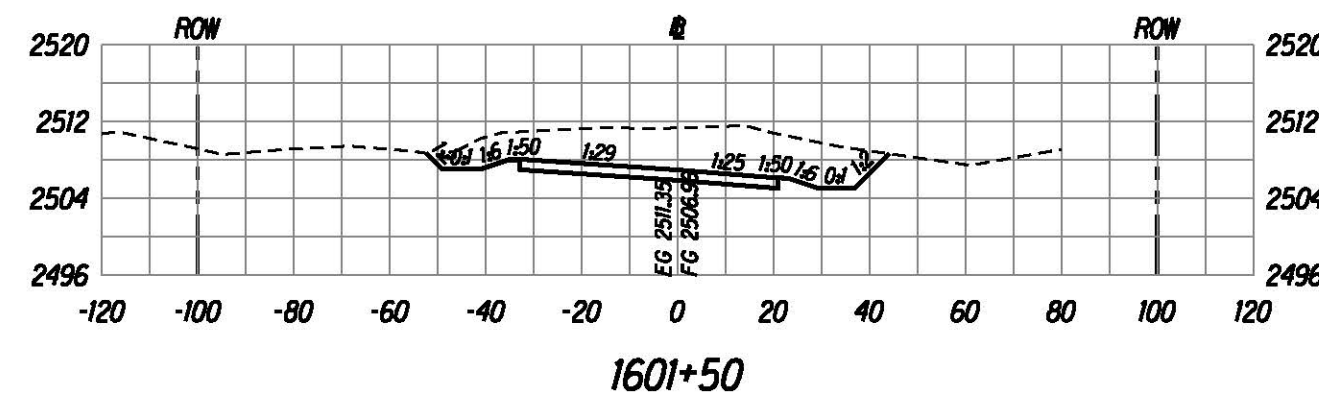
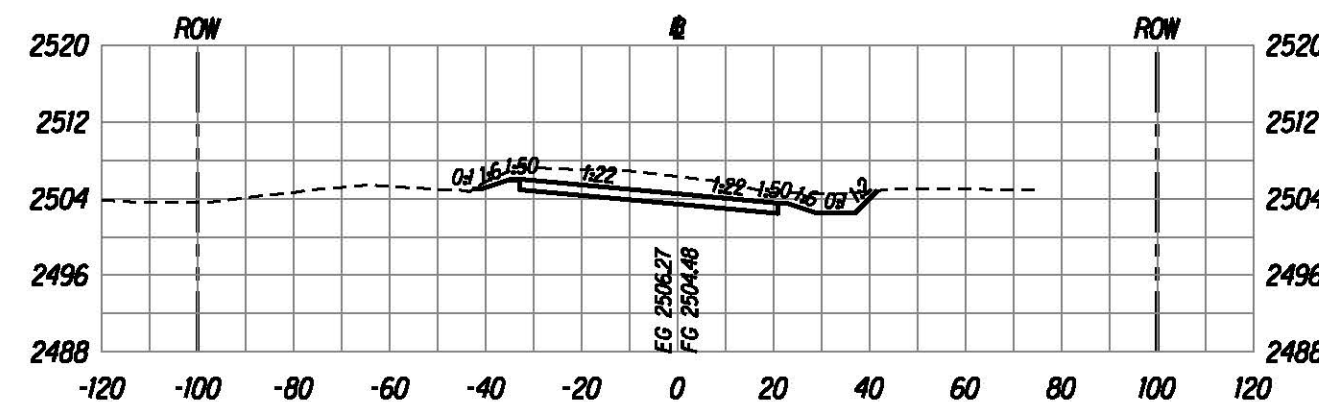
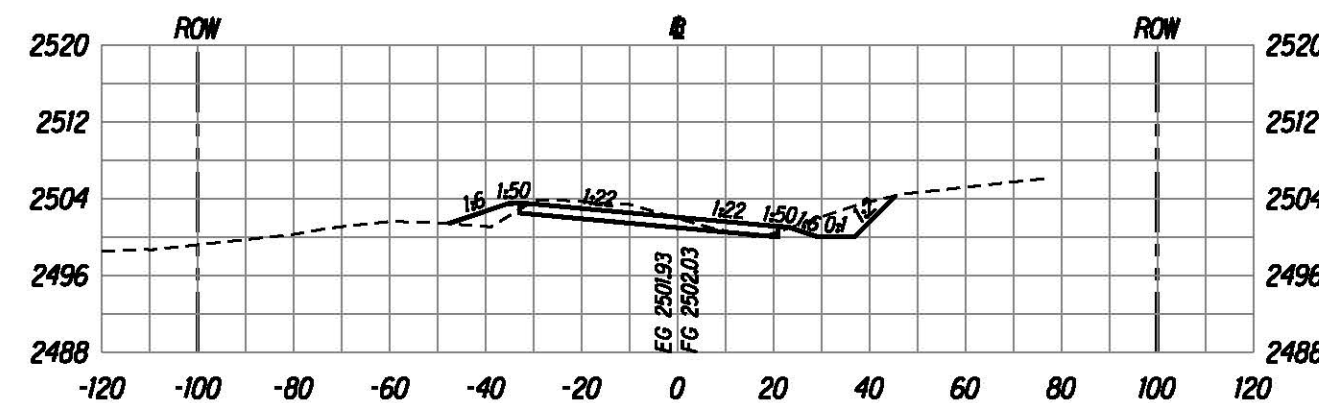
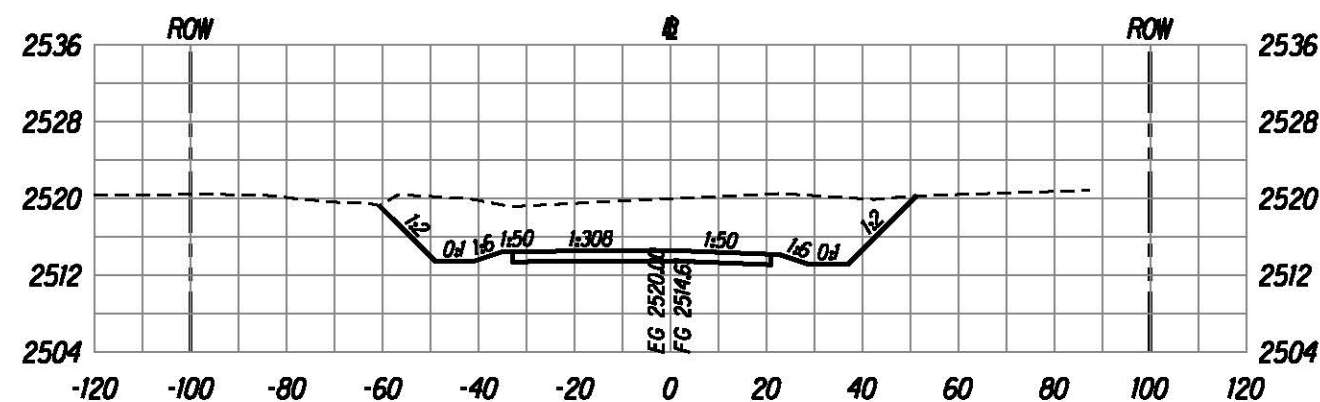
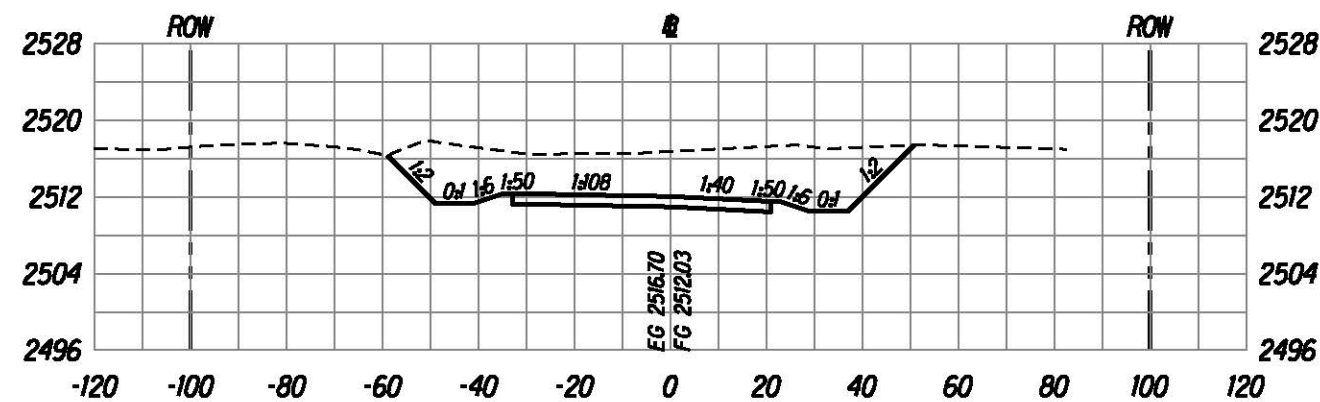
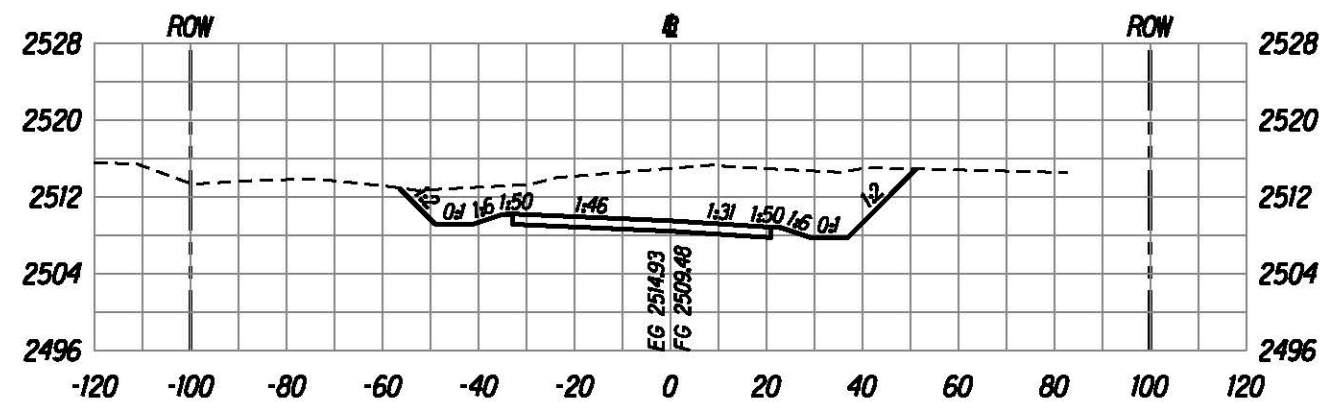
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 25 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X26	X157



BRUCE E. MEYERS
Licensed Professional Engineer
No. 8336-C
HAWAII, U.S.A.

The work was prepared by me or under my supervision and construction of this project will be under my observation.

Bruce E. Meyers
Expiration Date of License 2018.

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

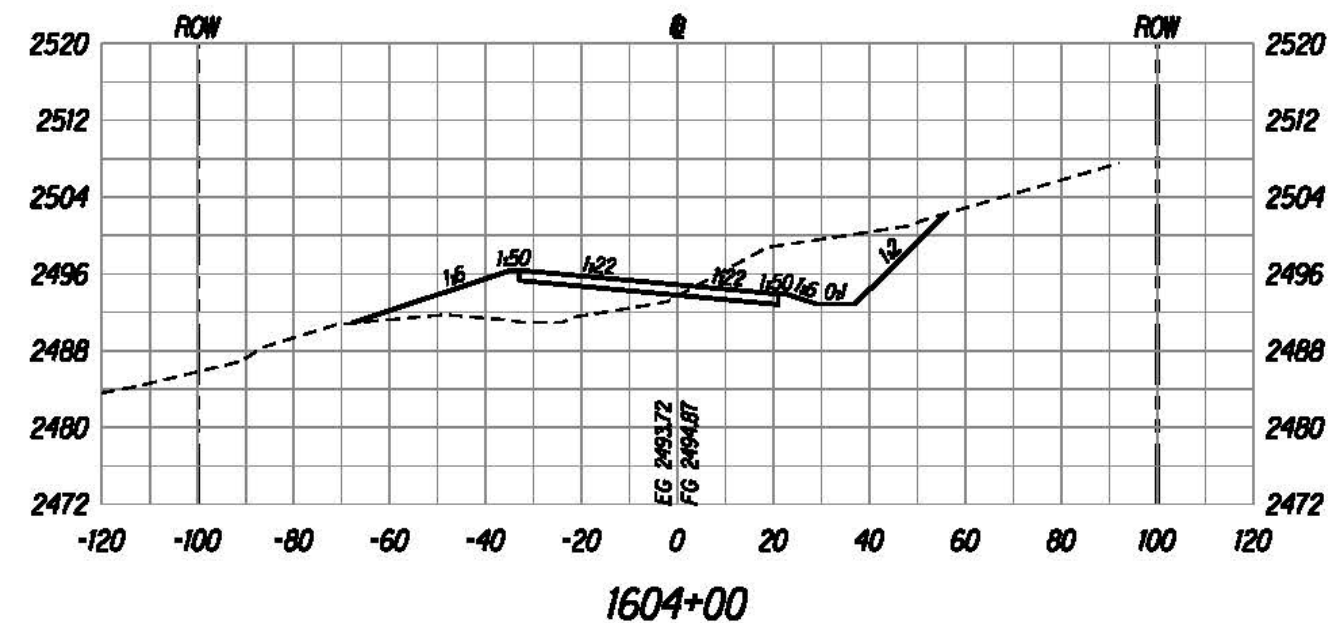
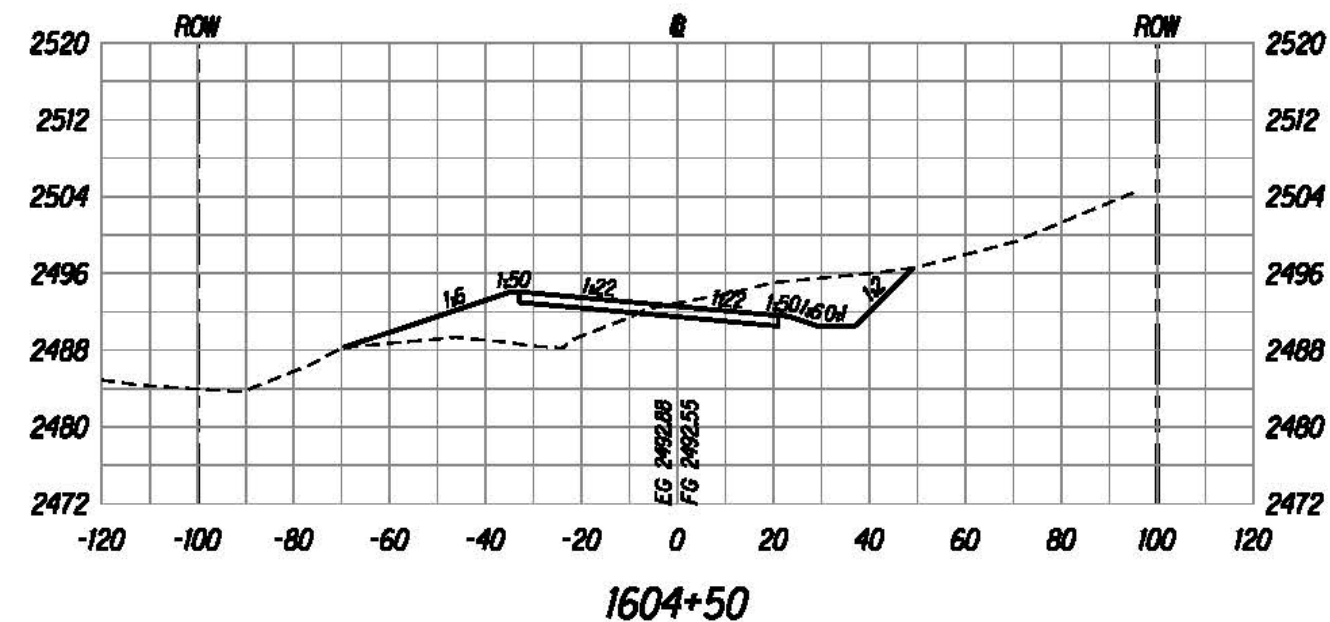
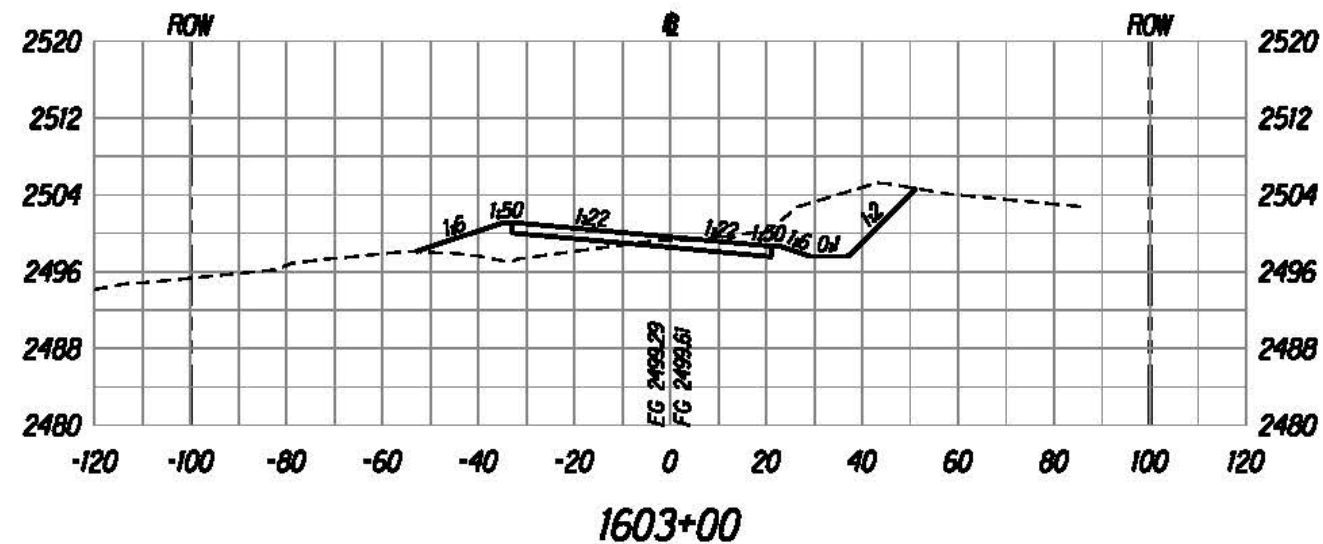
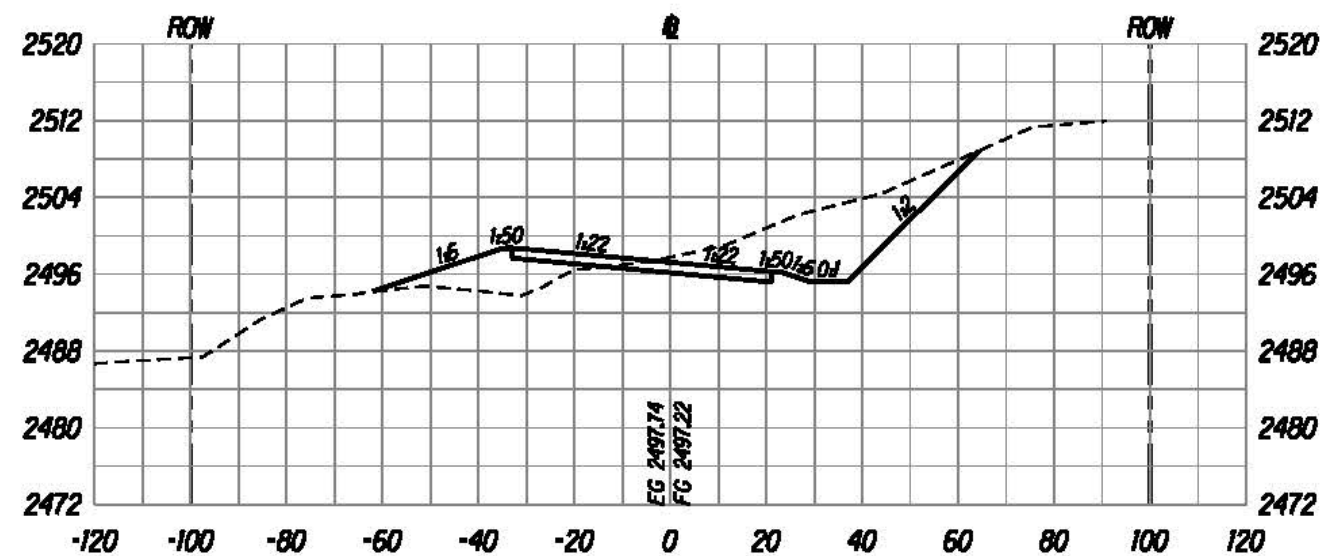
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 26 OF 152

M:\Mproj\Lenzie\Saddle East II-G\sheet\sh1x000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X27	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. M.
 Registered Professional Engineer
 License No. 8336-C
 State of Hawaii, U.S.A.

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

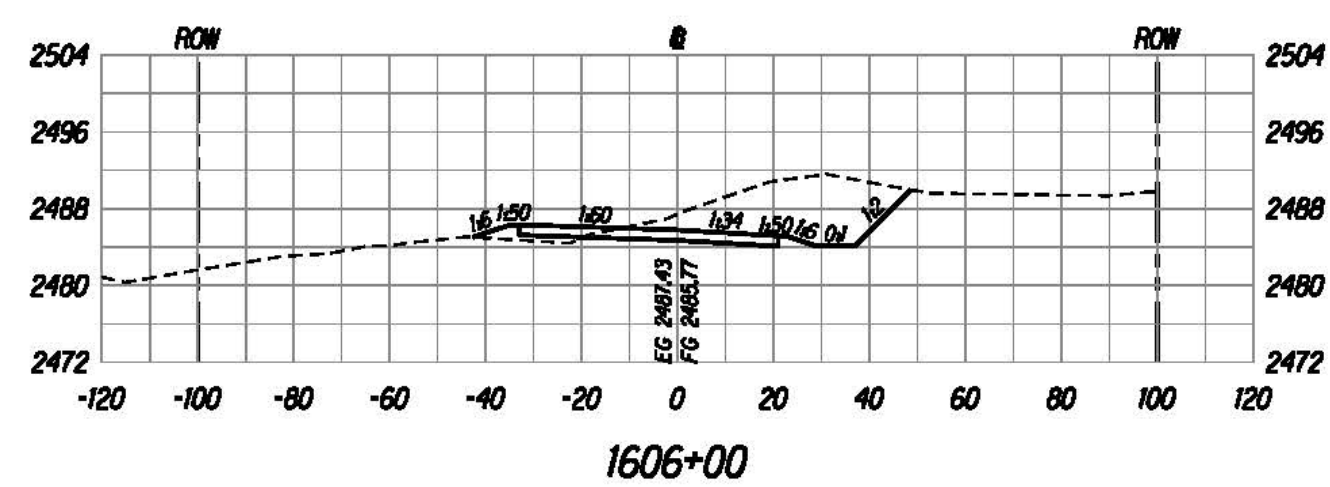
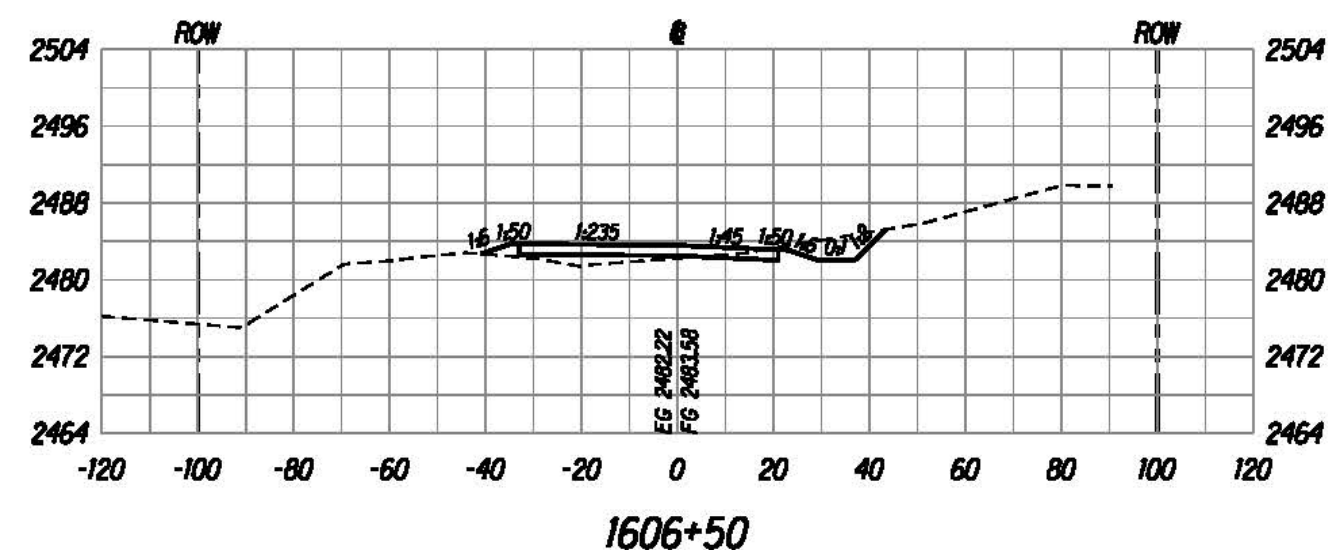
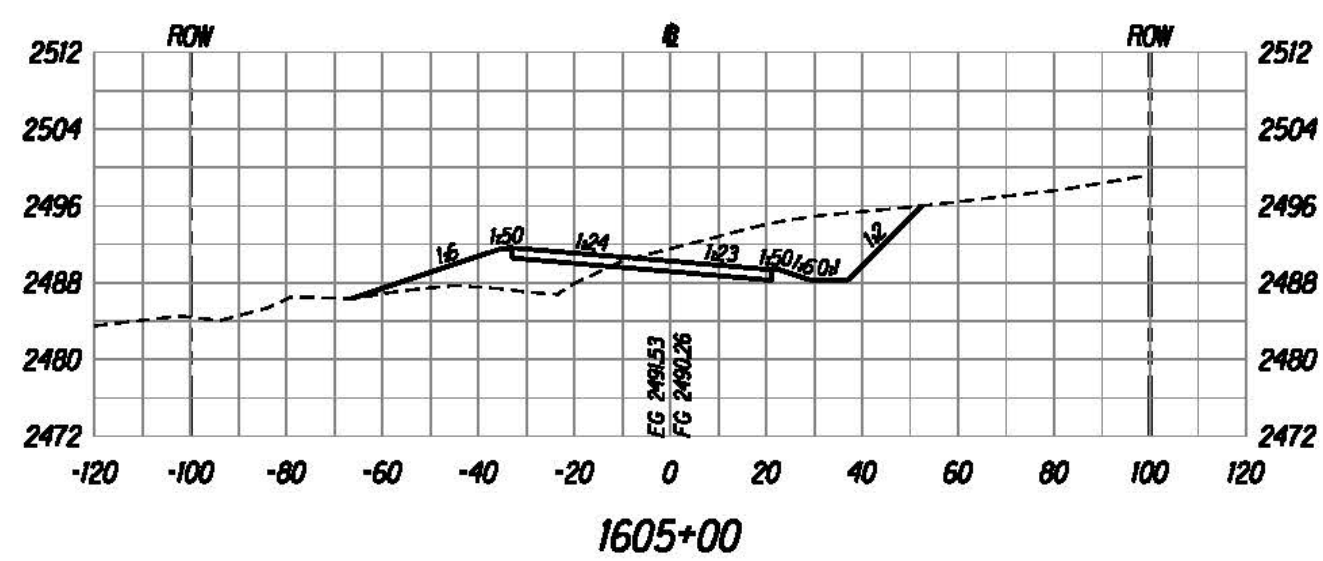
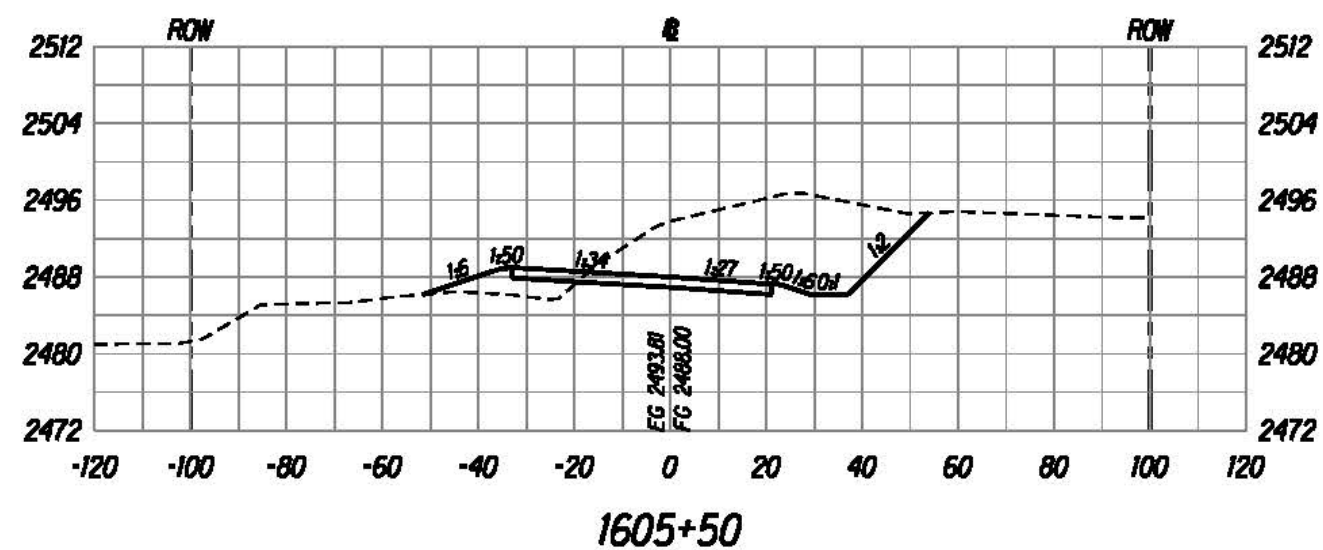
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 27 OF 152

X27

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X28	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

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

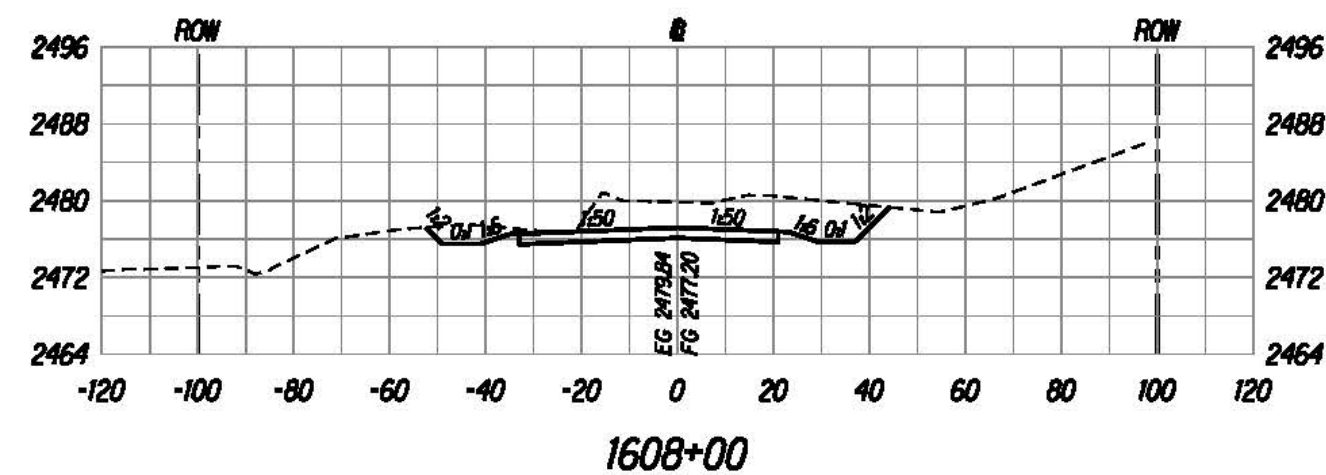
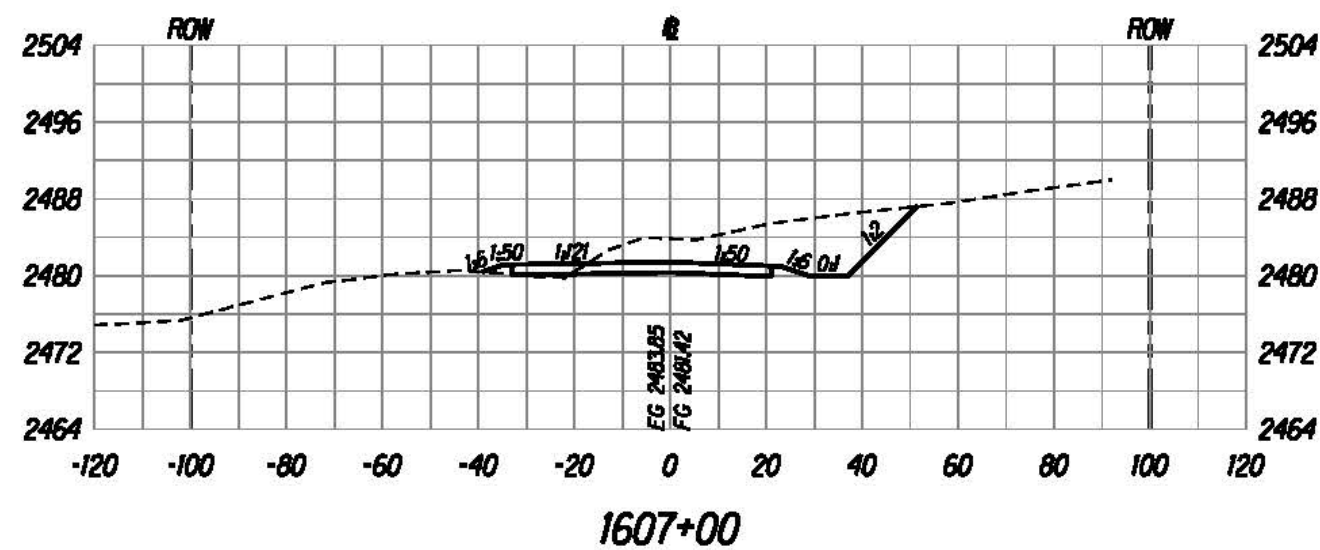
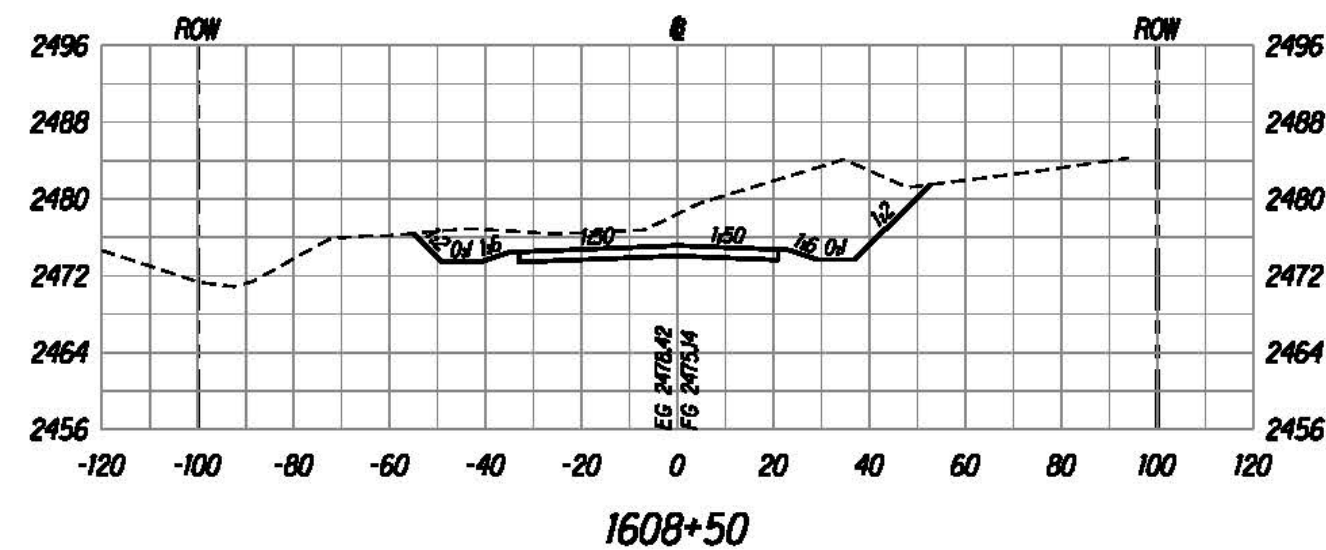
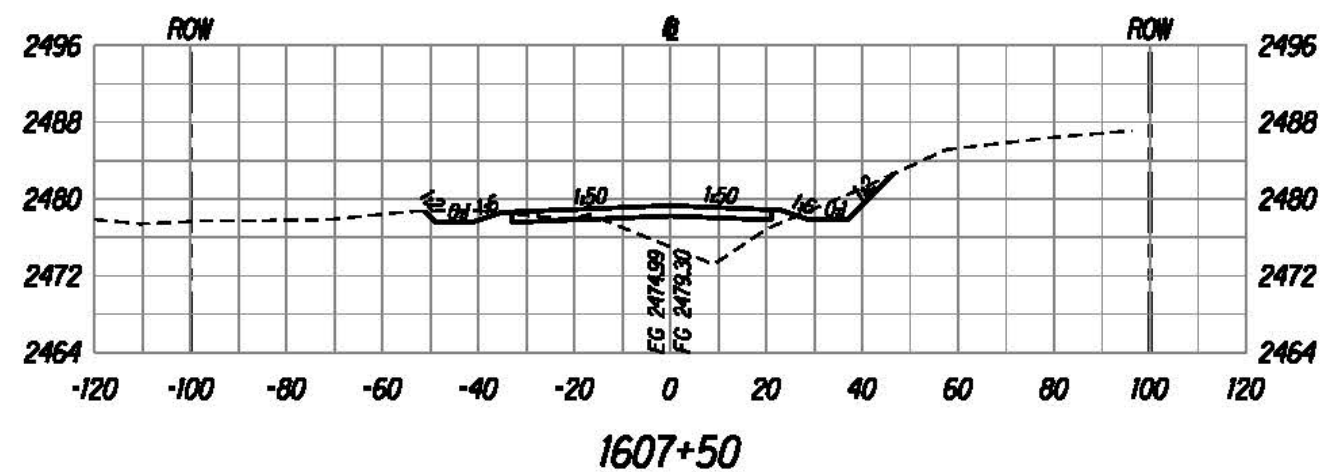
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 28 OF 152

U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X29	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

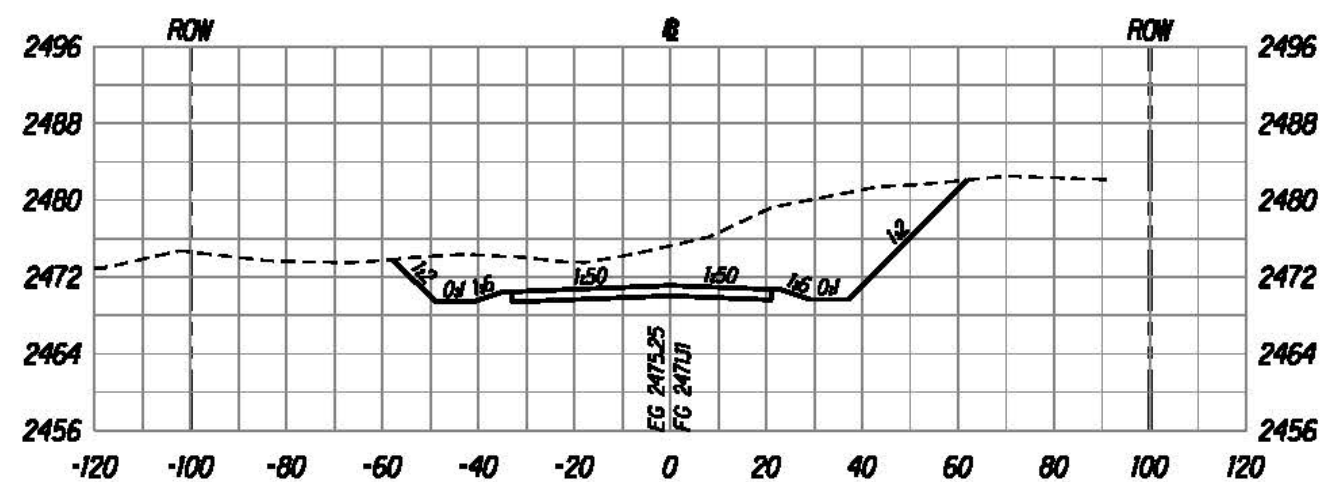
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

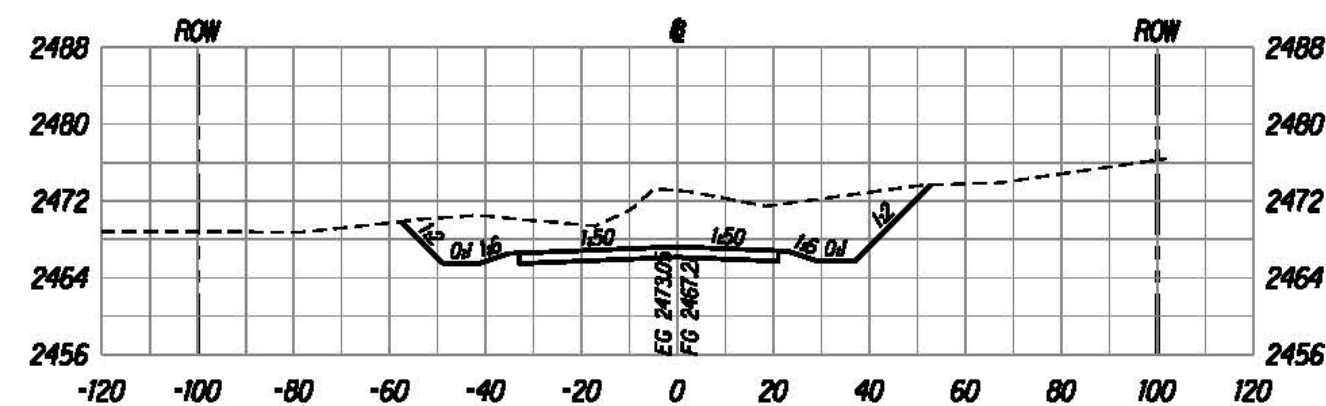
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 29 OF 152

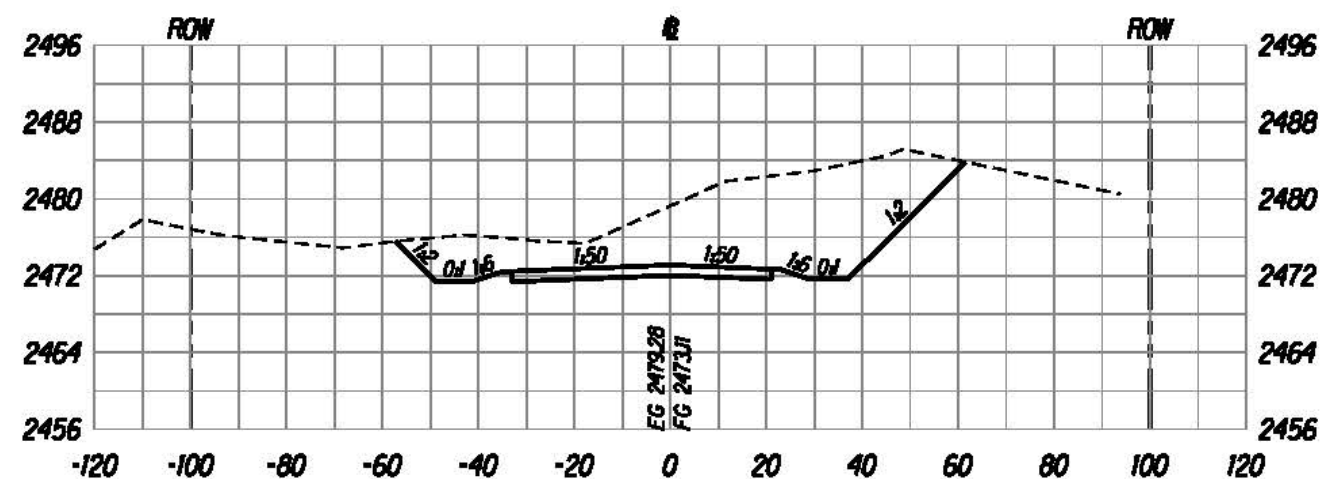
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X30	X157



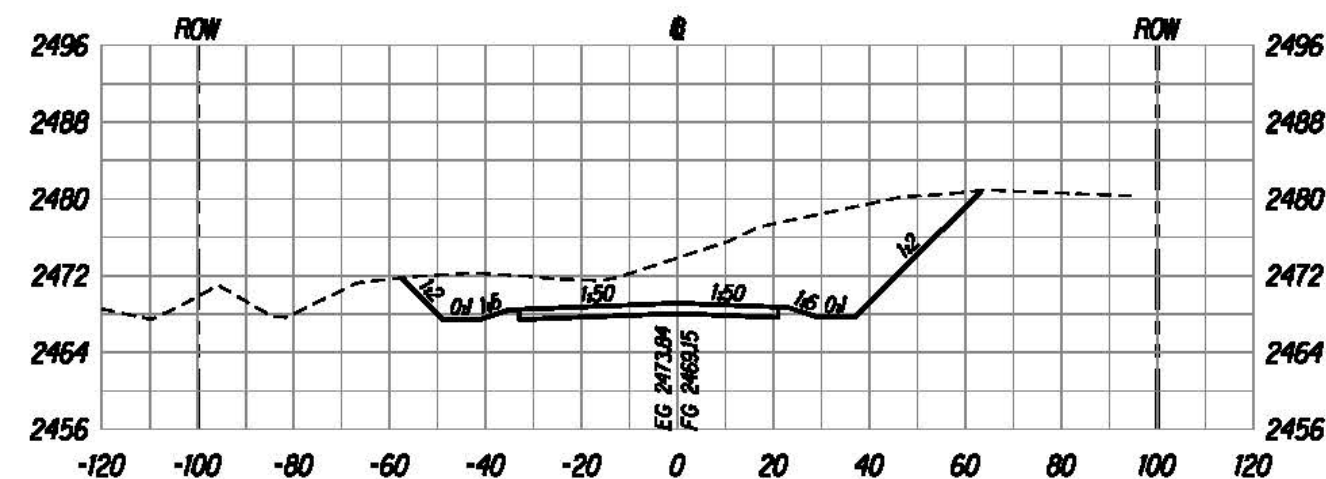
1609+50



1610+50



1609+00



1610+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McVey
 Registered Professional Engineer
 State of Hawaii, U.S.A.

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

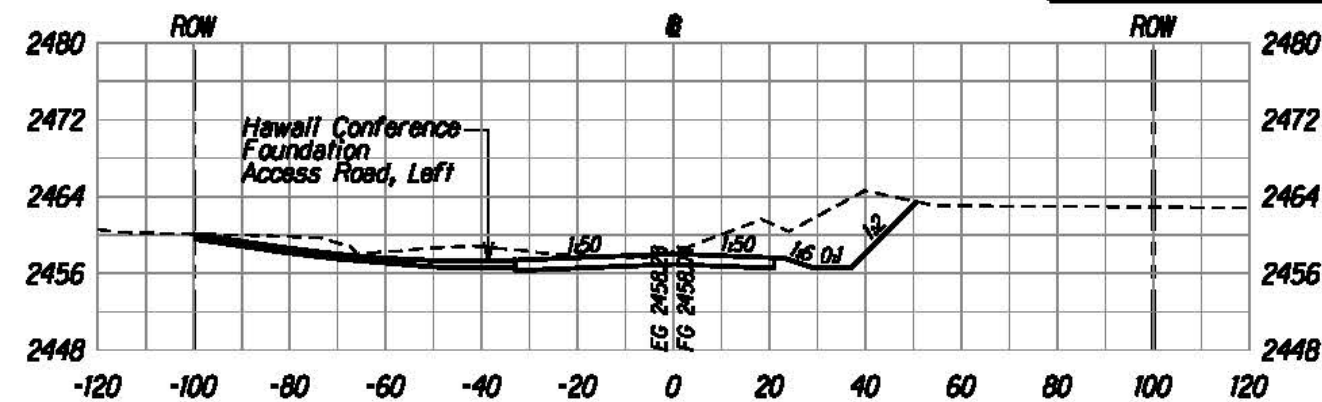
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

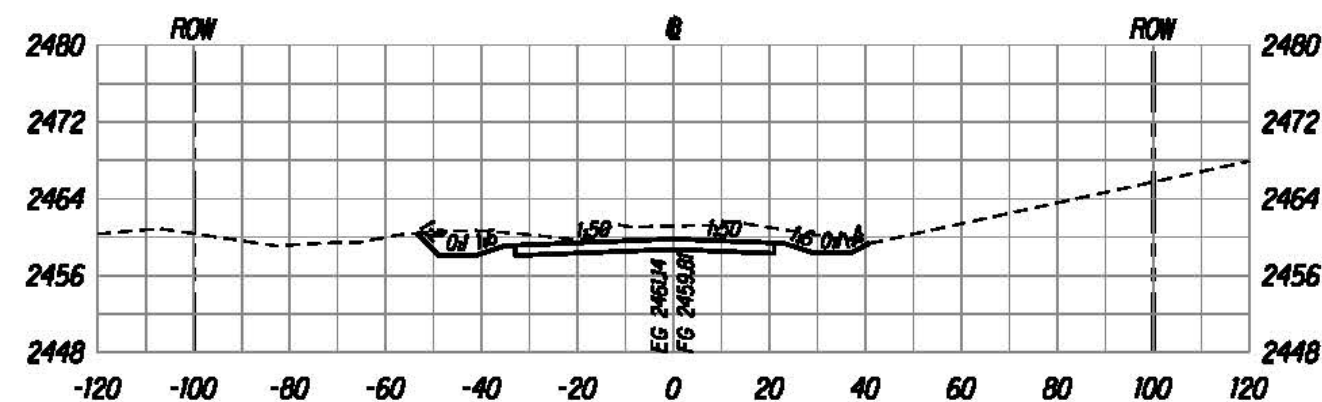
SHEET No. 30 OF 152

X30

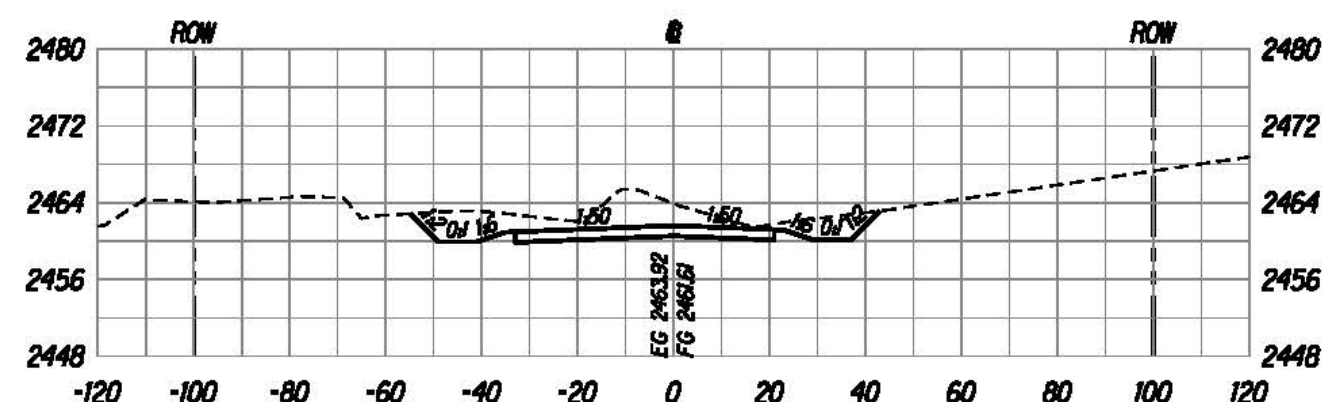
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X31	X157



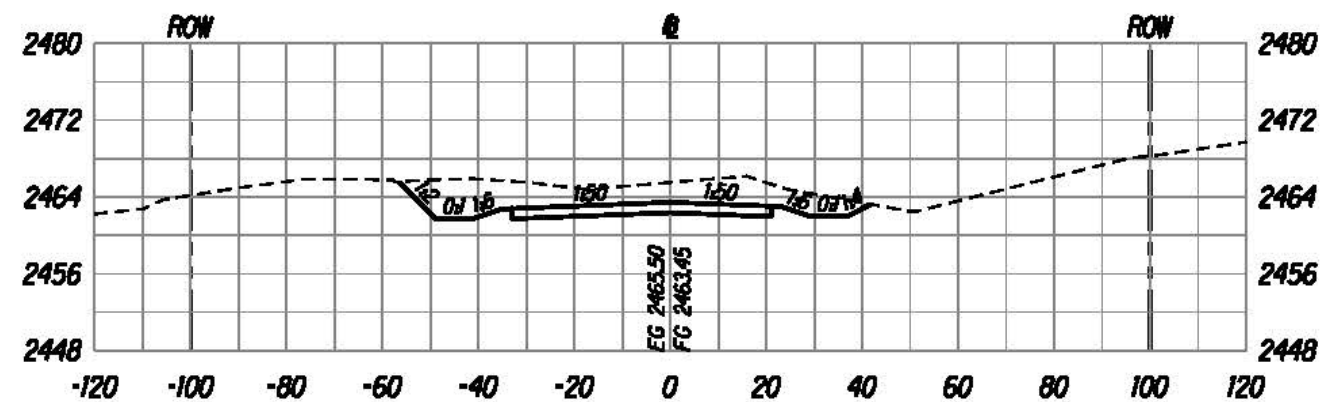
1613+00



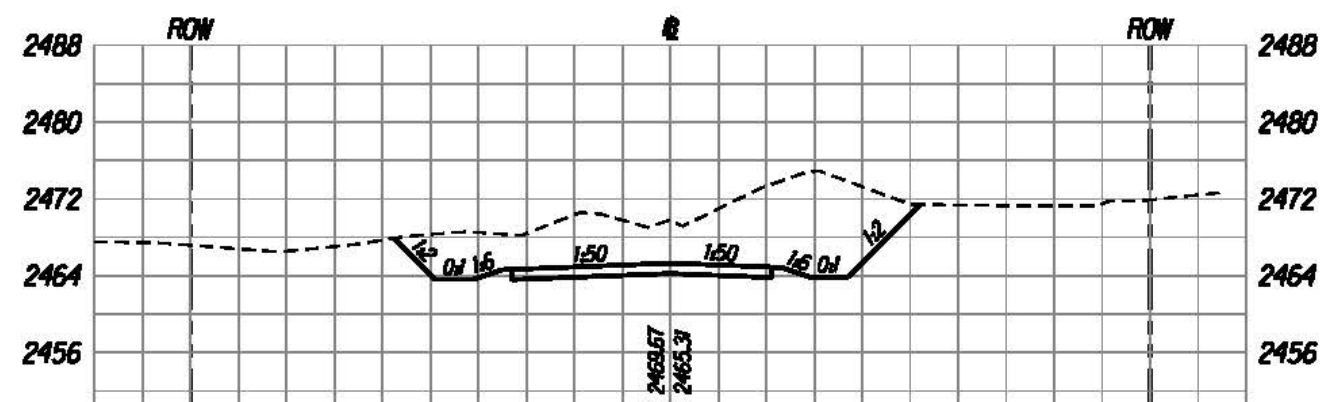
1612+50



1612+00



1611+50



1611+00

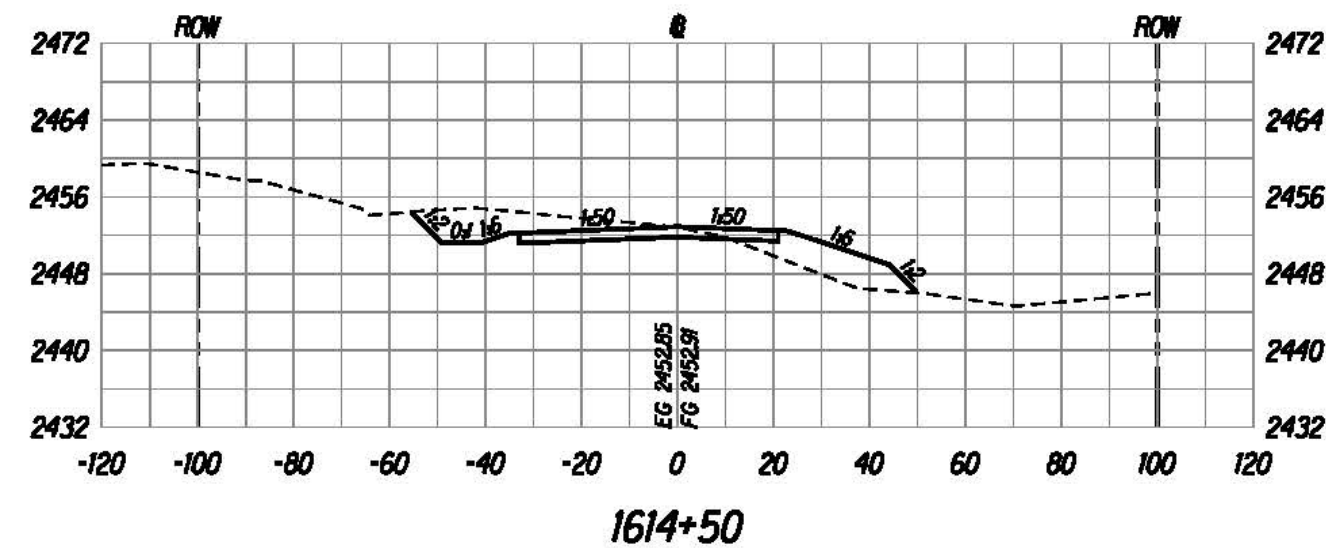
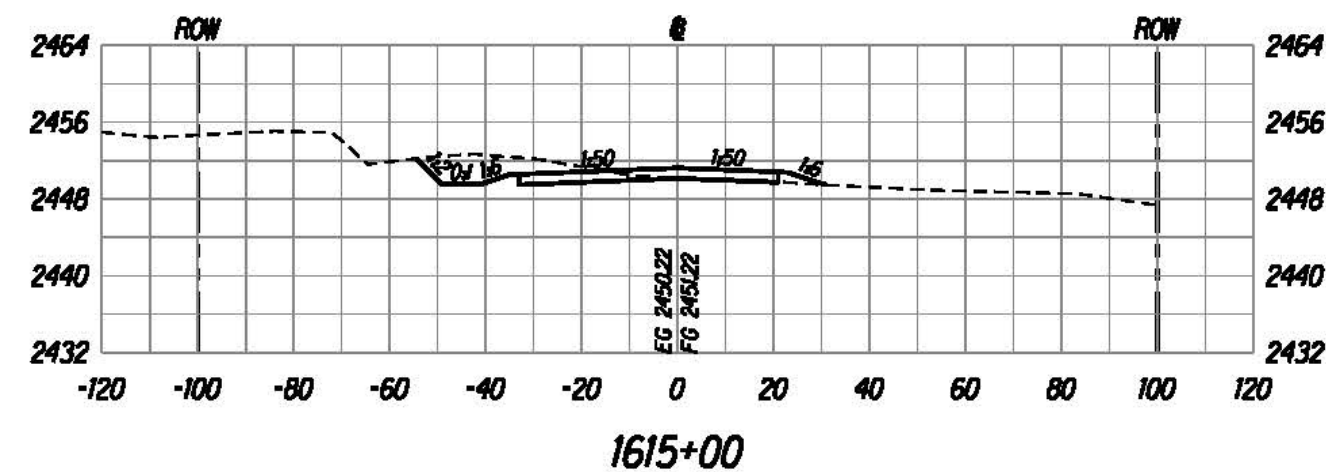
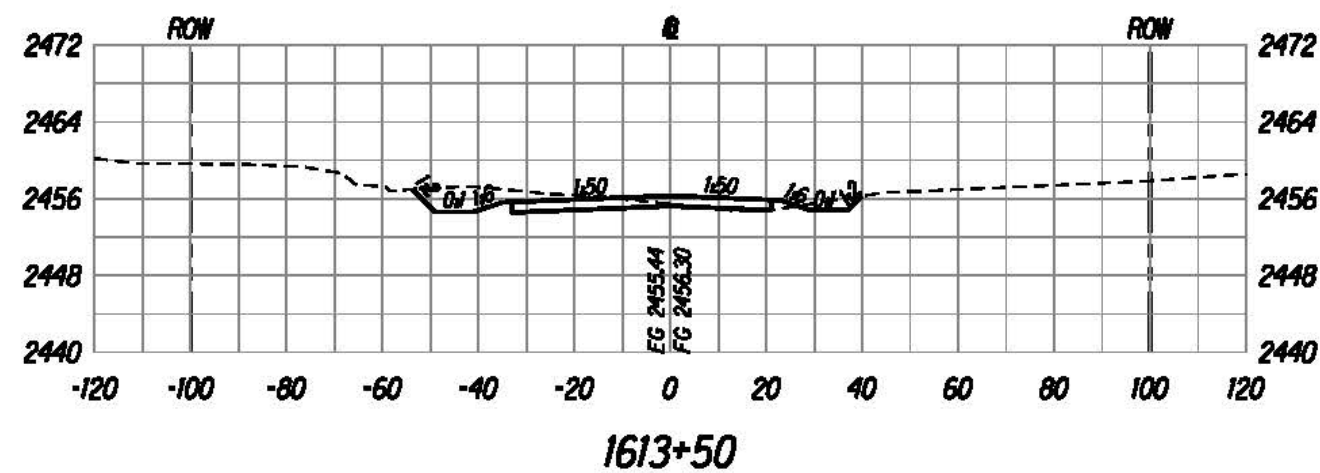
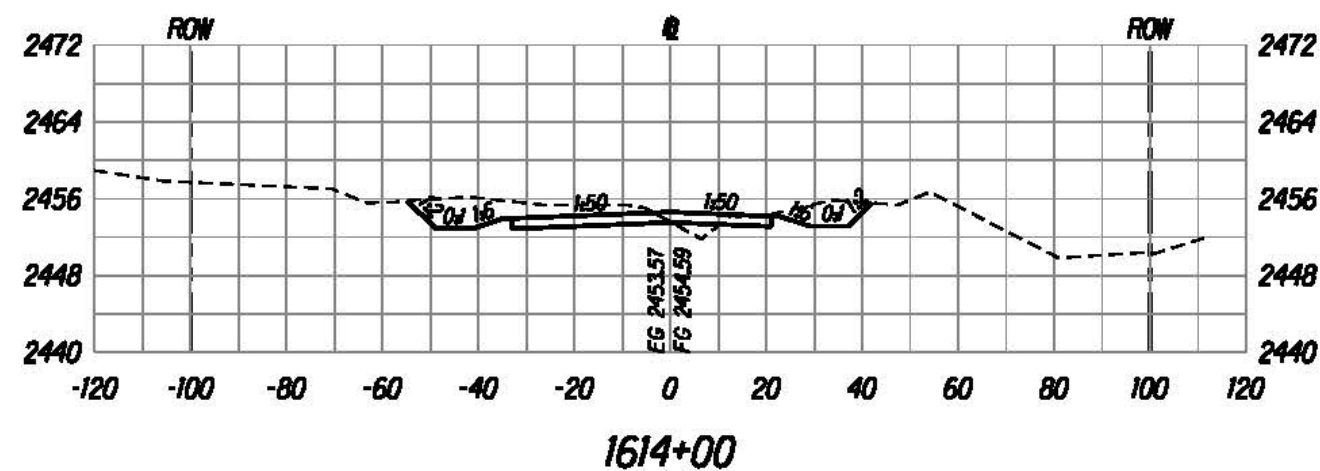
U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015
 SHEET No. 31 OF 152

M:\proj\Lennie\Saddle East II-6\sheet\sh1x000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X32	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

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

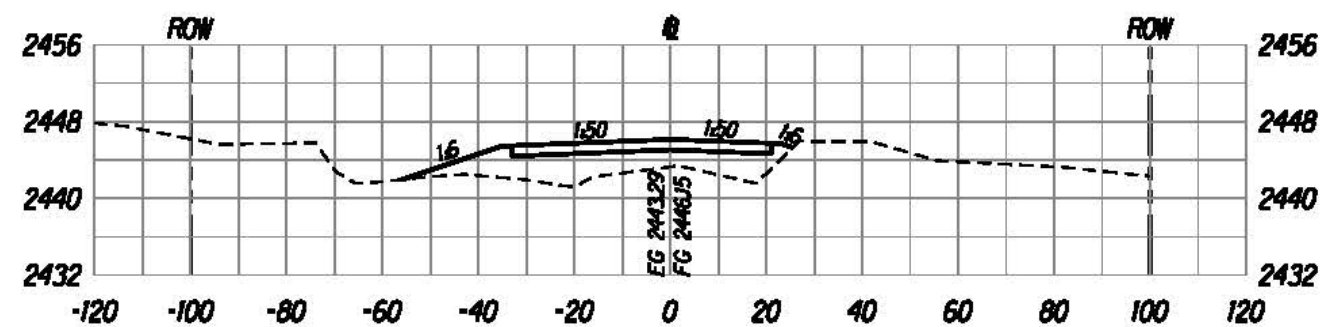
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

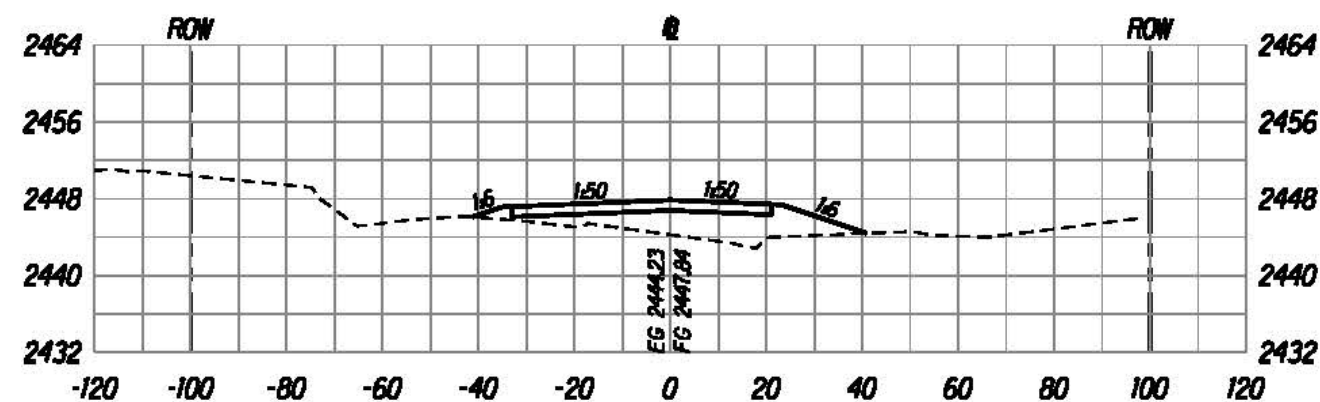
SHEET No. 32 OF 152

M:\proj\Lennie\Saddle East II-6\sheet\sh1x000.dgn

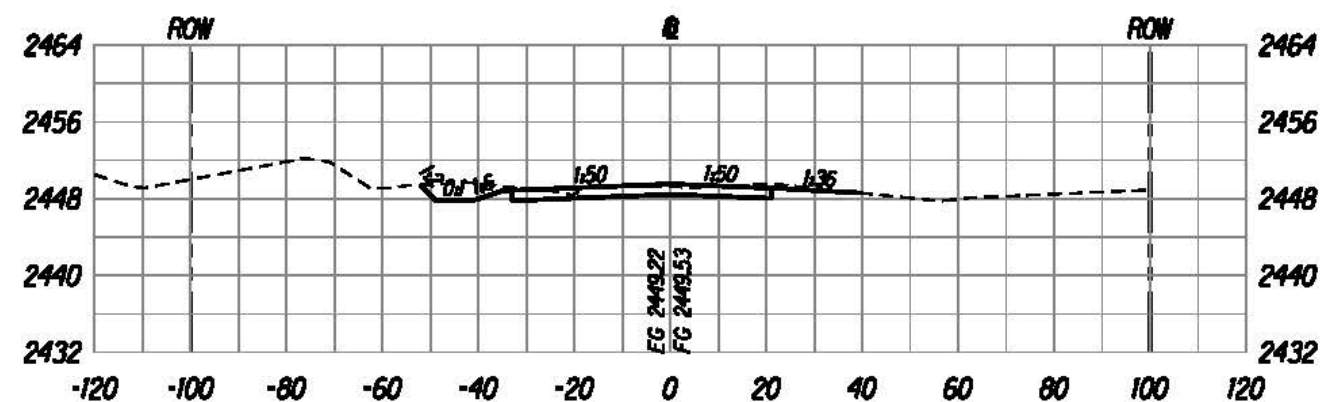
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X33	X157



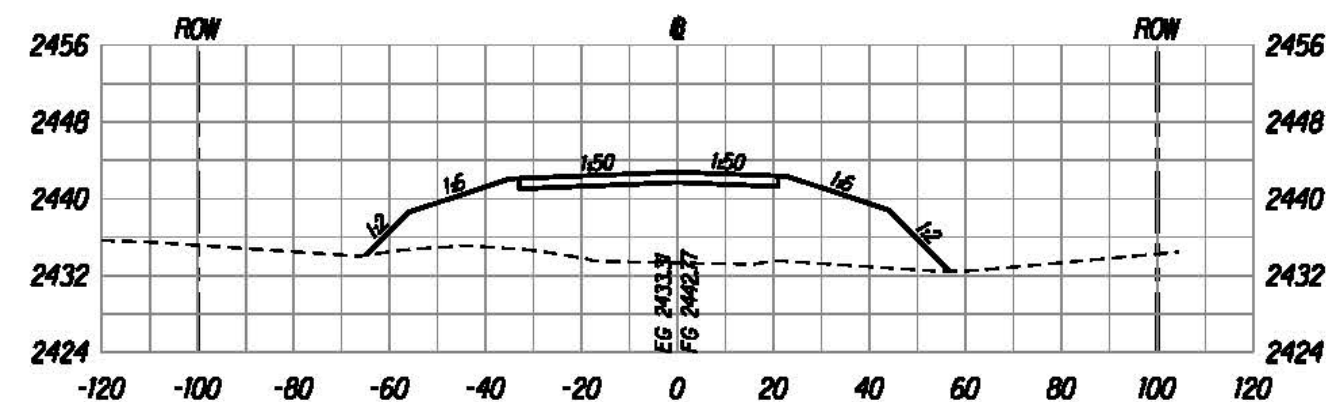
1616+50



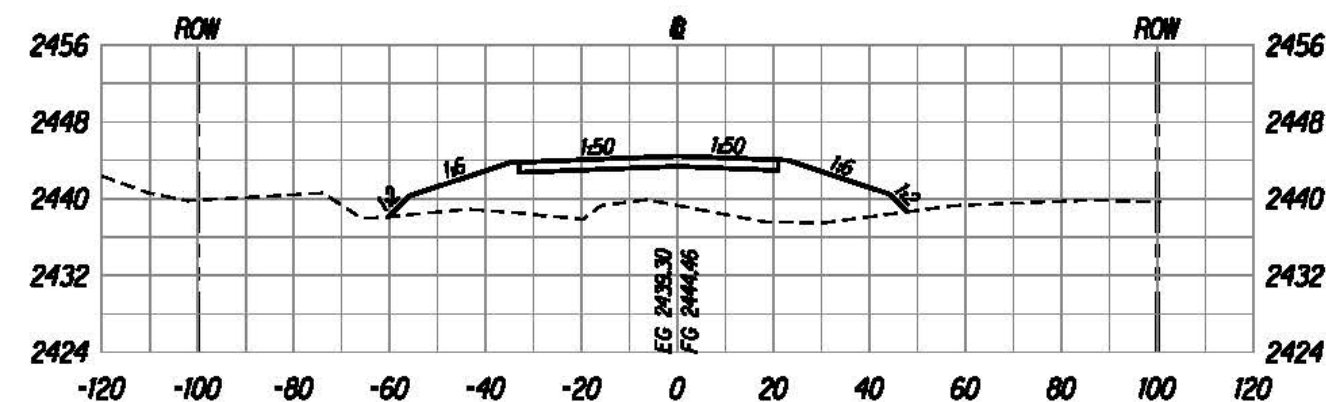
1616+00



1615+50



1617+50



1617+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McLeod
 Registered Professional Engineer
 License No. 8336-C
 State of Hawaii

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

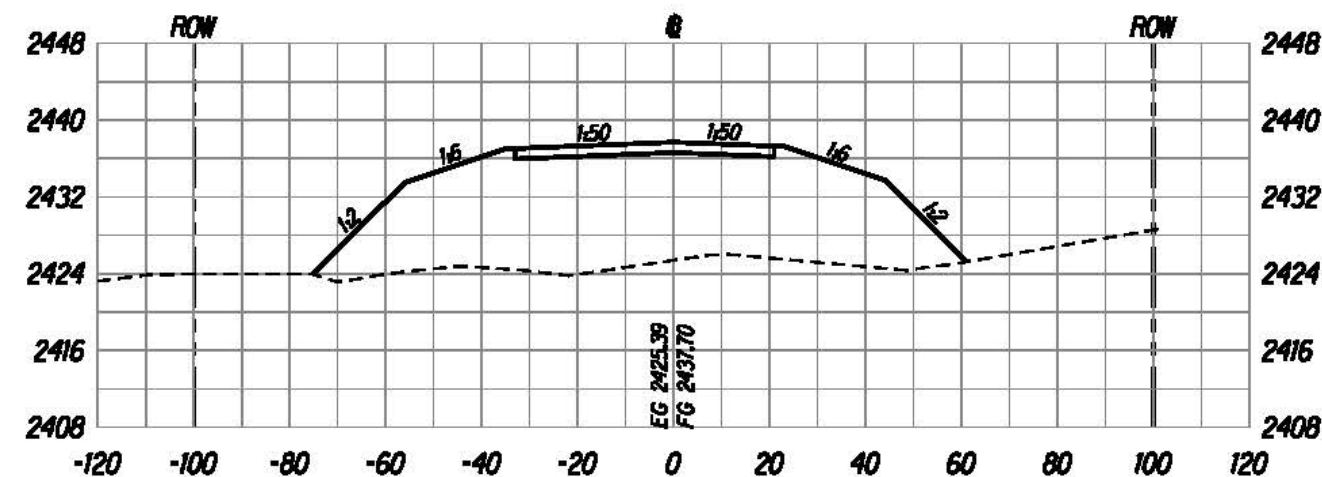
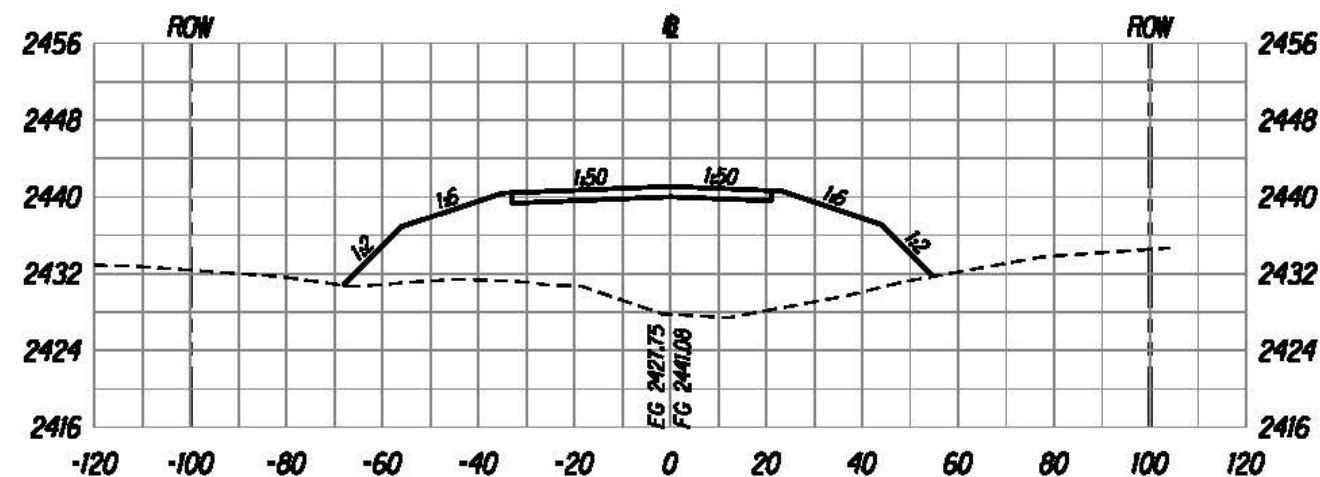
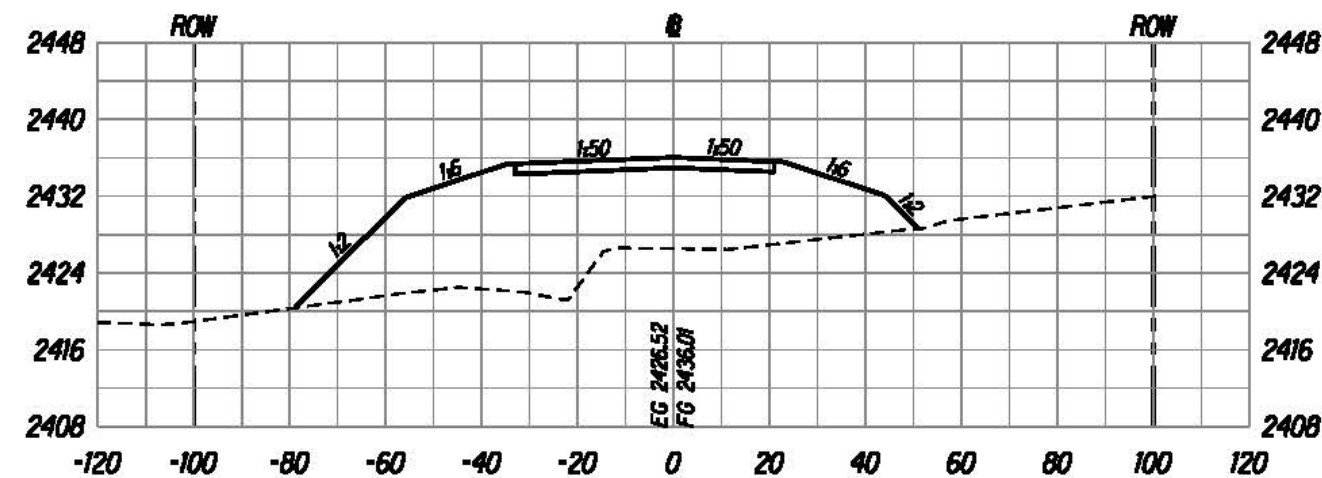
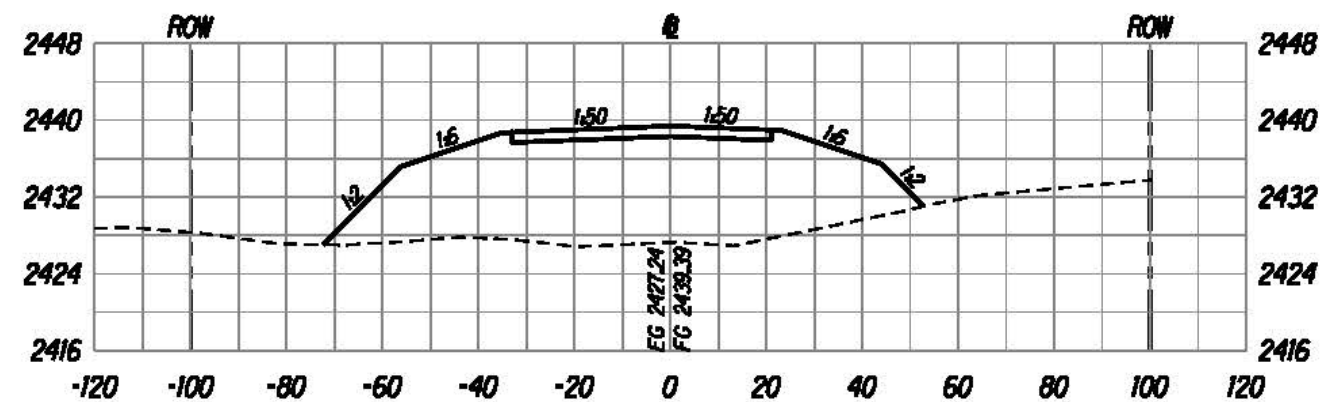
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 33 OF 152

X33

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X34	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

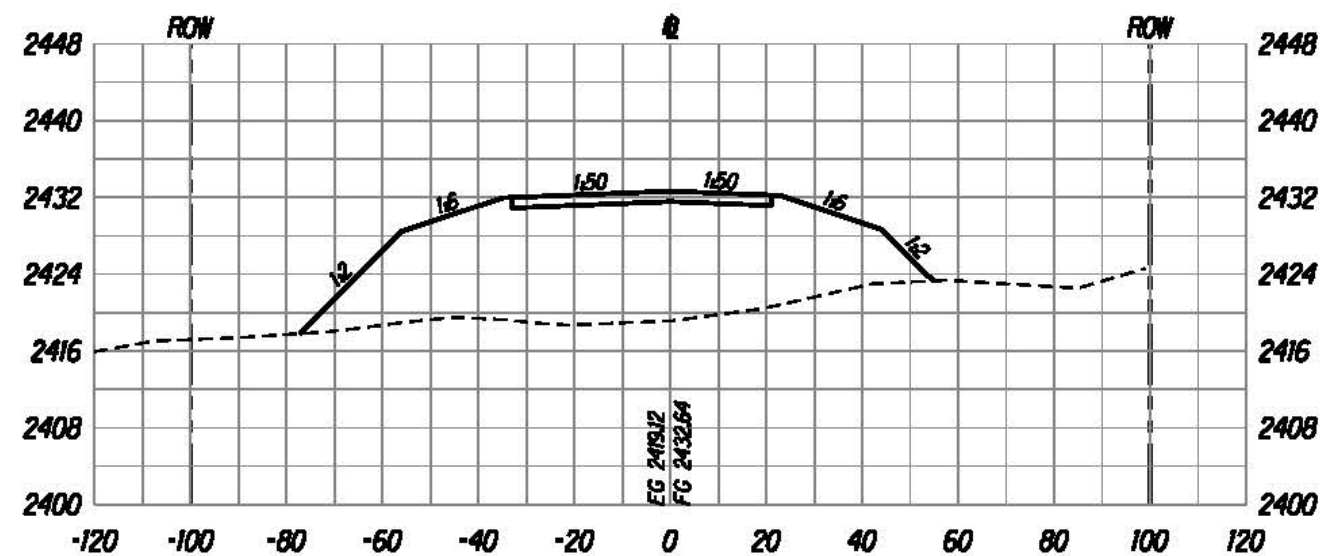
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

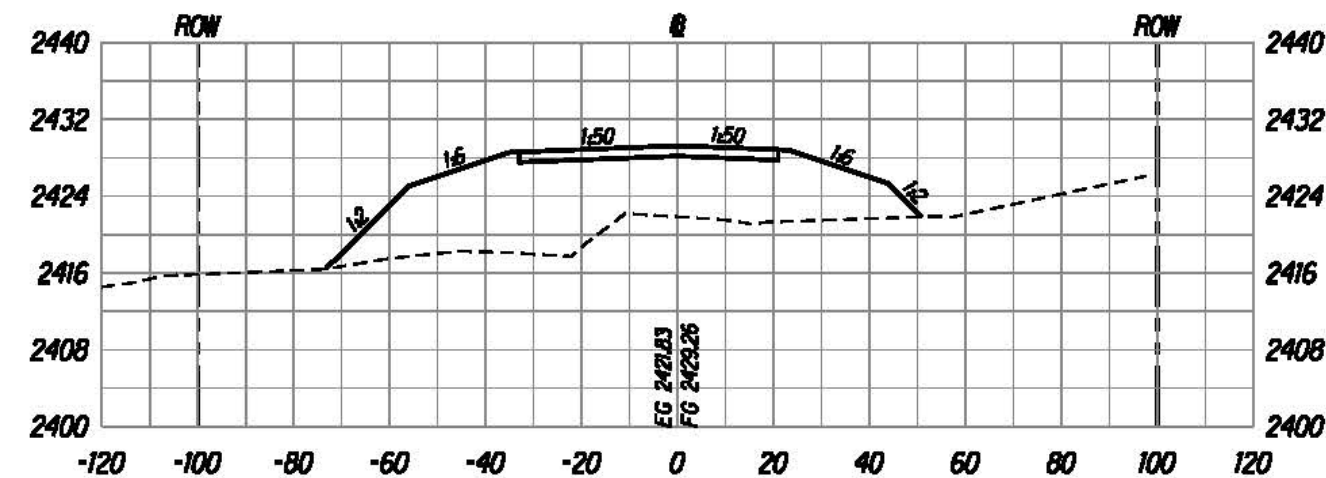
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 34 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X35	X157



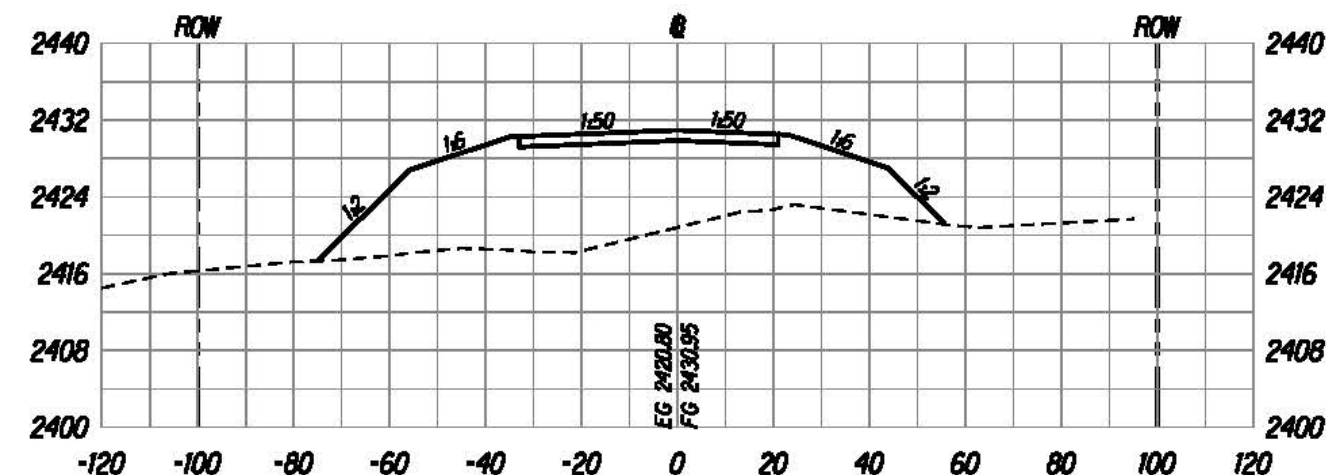
1620+50



1621+50



1620+00



1621+00



The work was prepared by me
or under my supervision and
construction of this project will
be under my supervision.
Bruce E. McLeod
Expiration Date of License: 12/31/2015

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

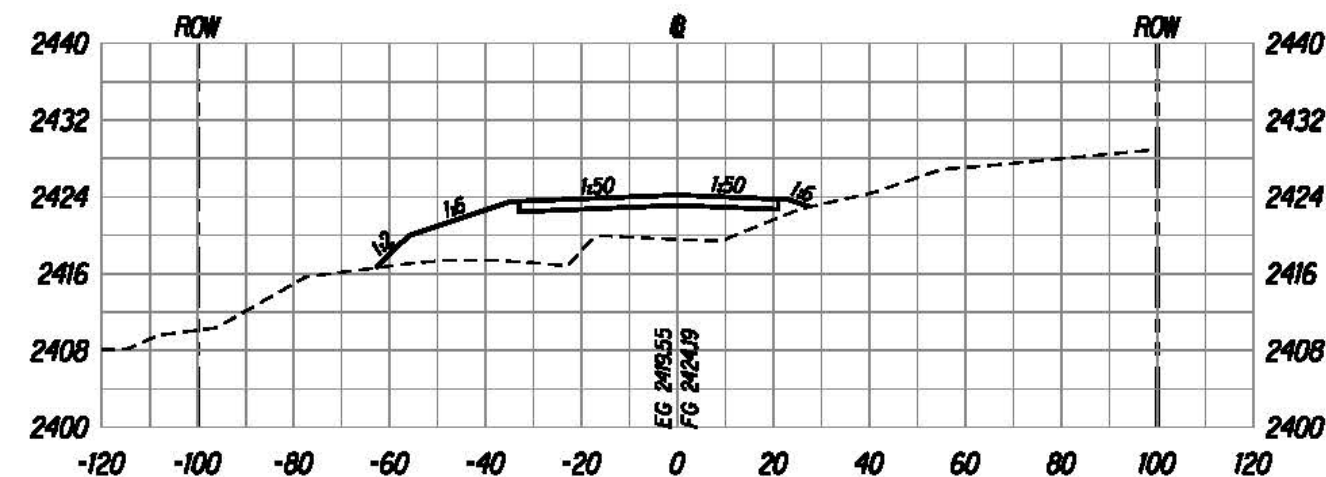
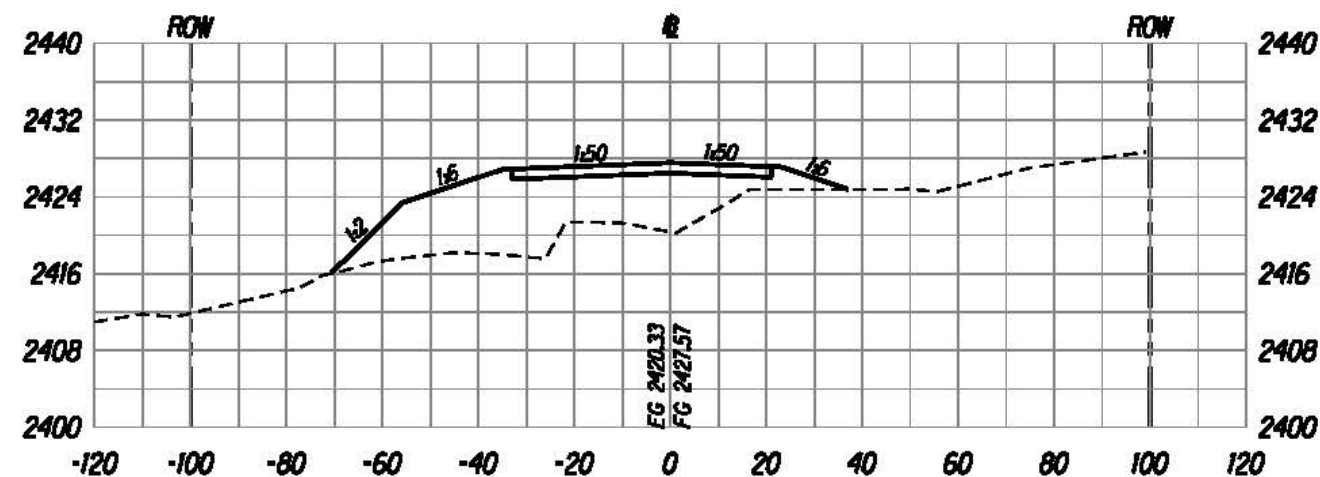
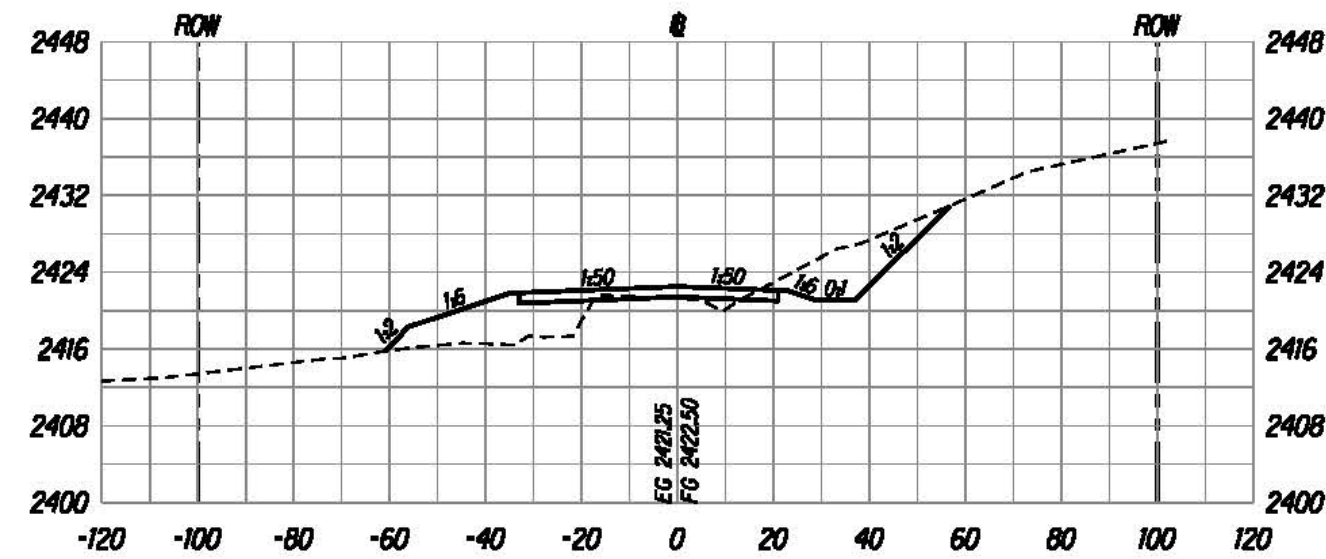
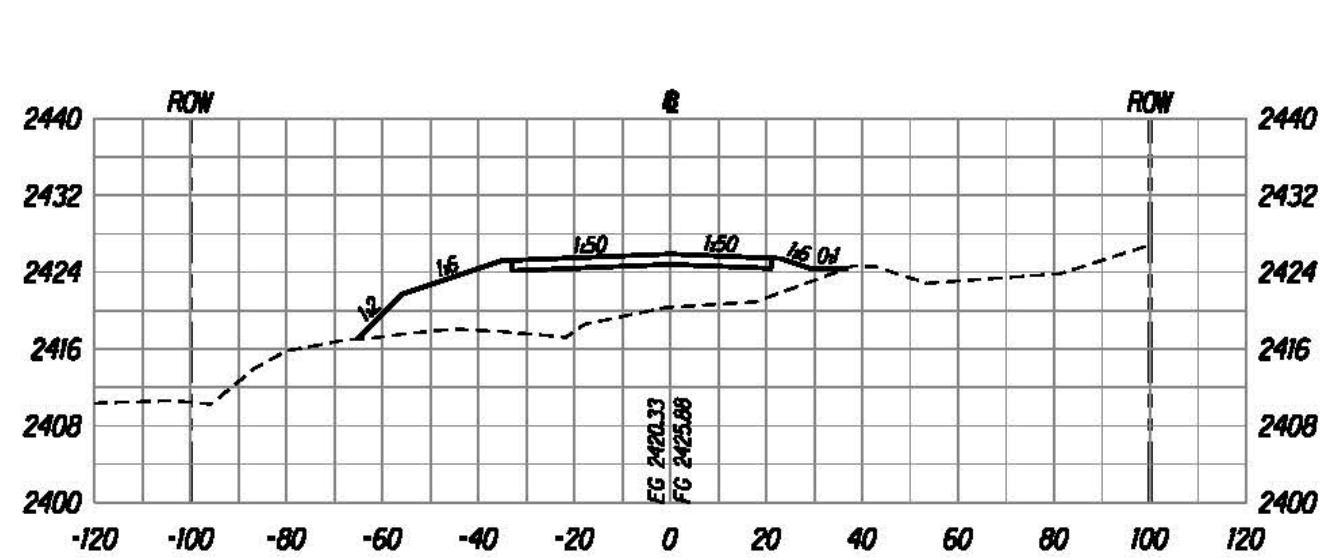
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 35 OF 152

X35

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X36	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

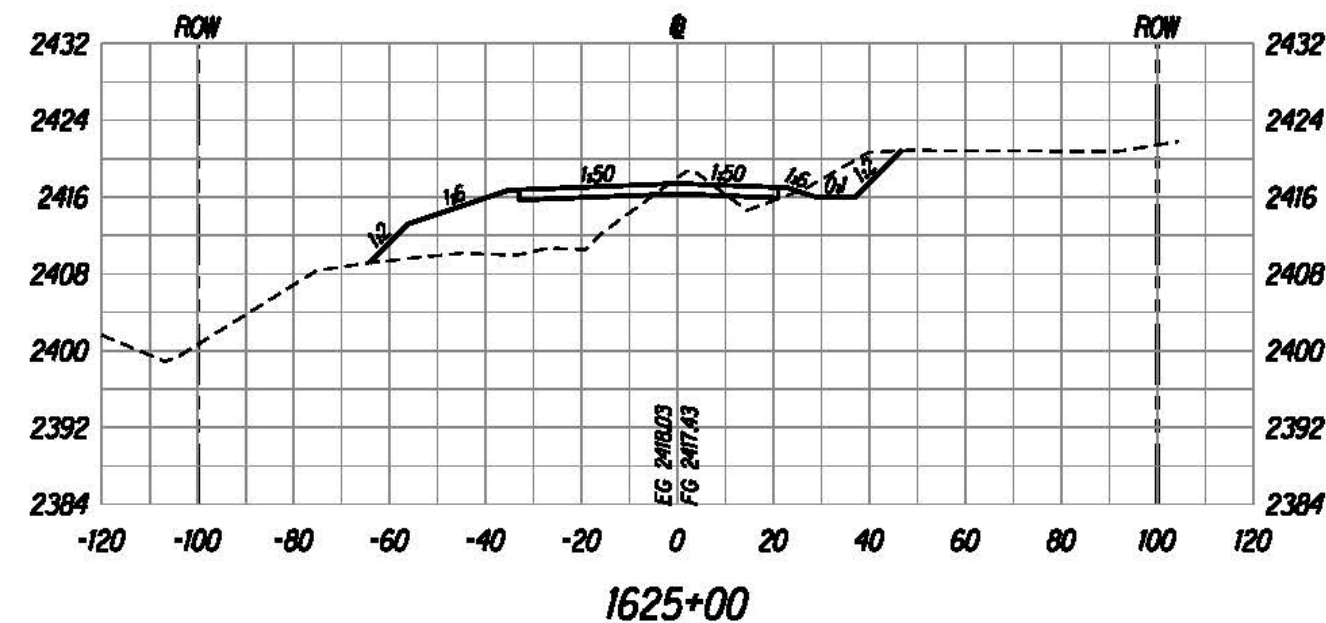
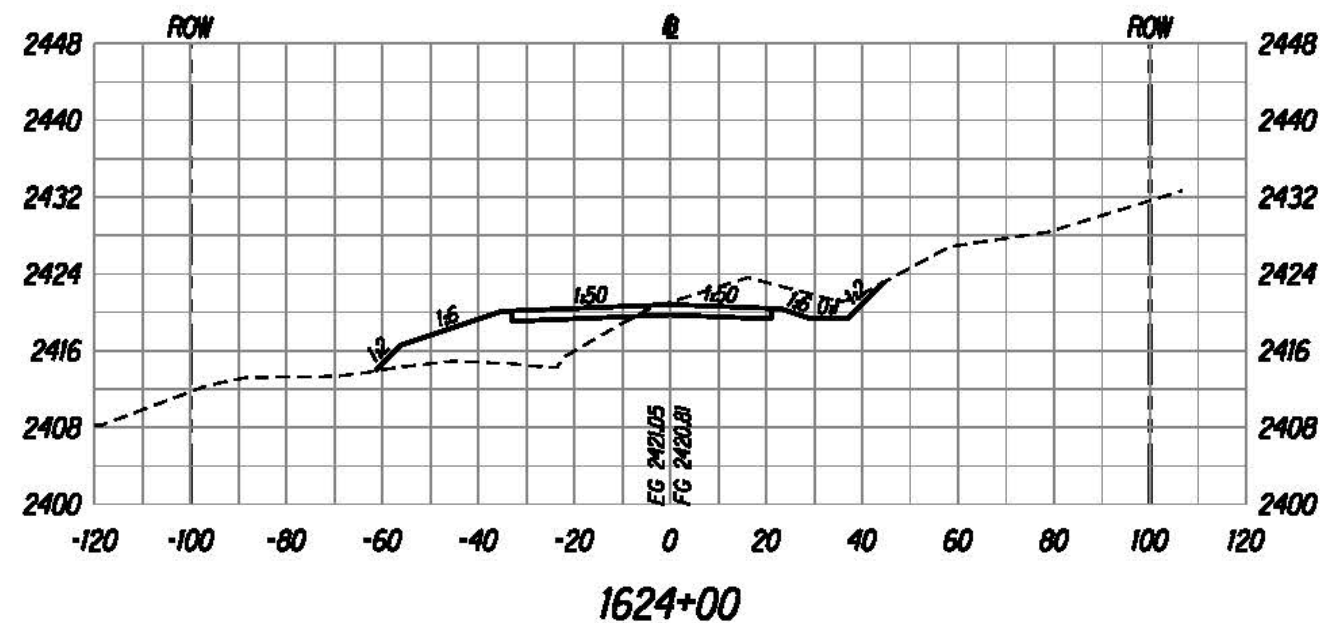
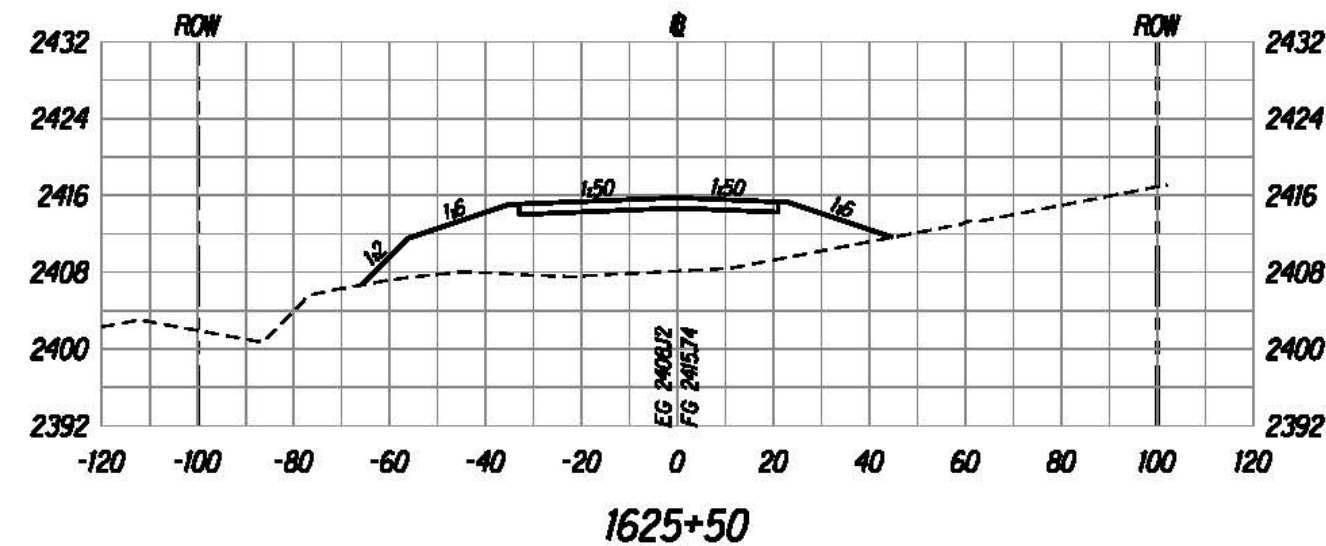
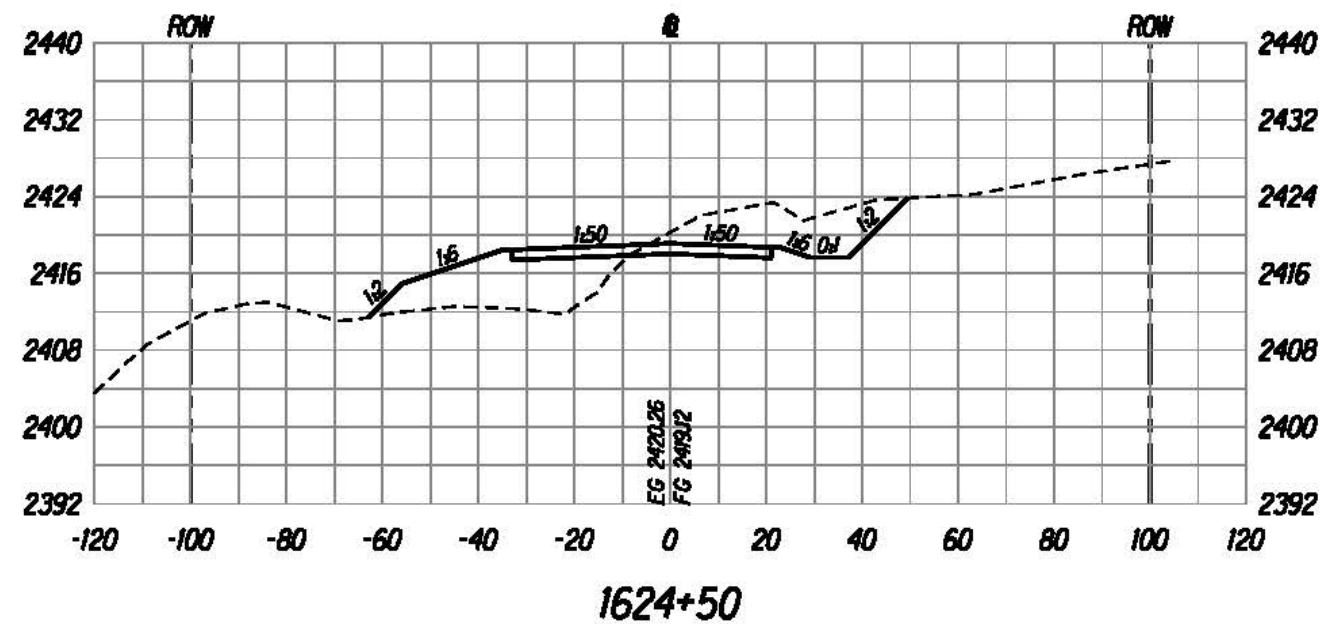
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 36 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X37	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

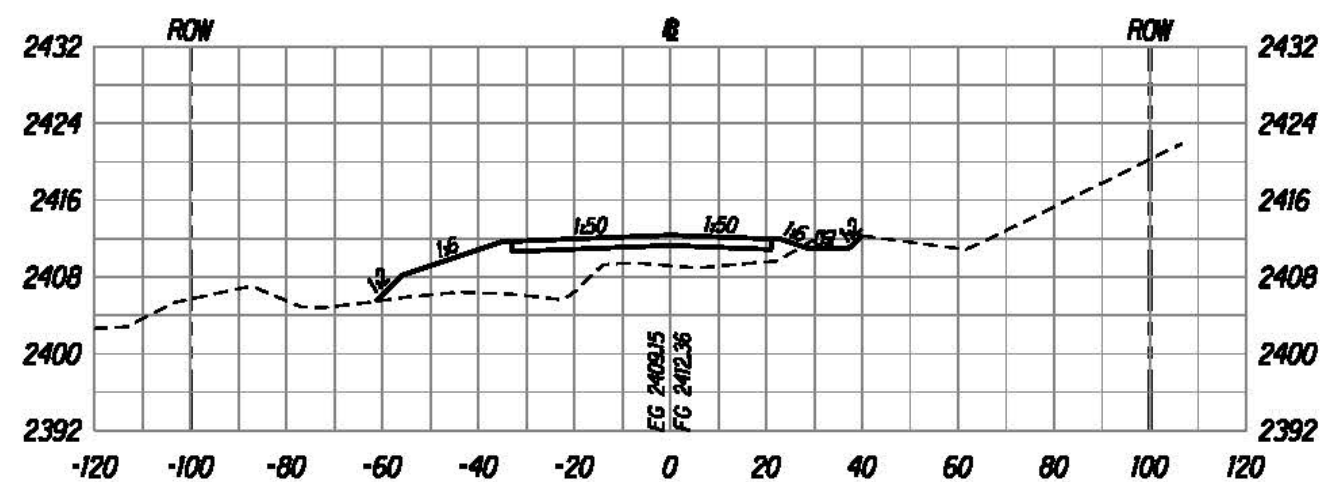
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

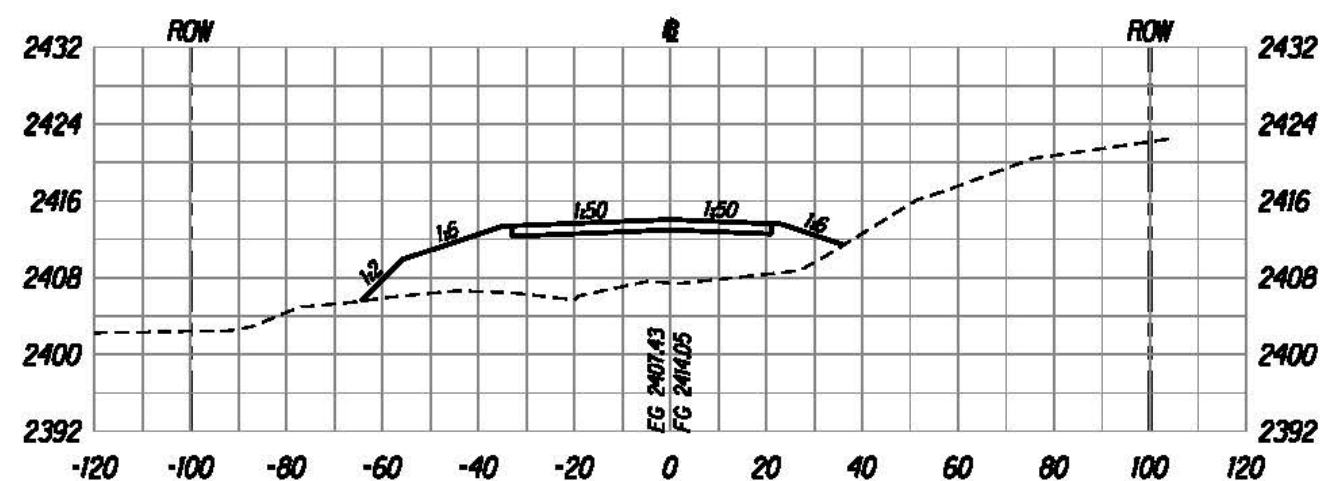
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 37 OF 152

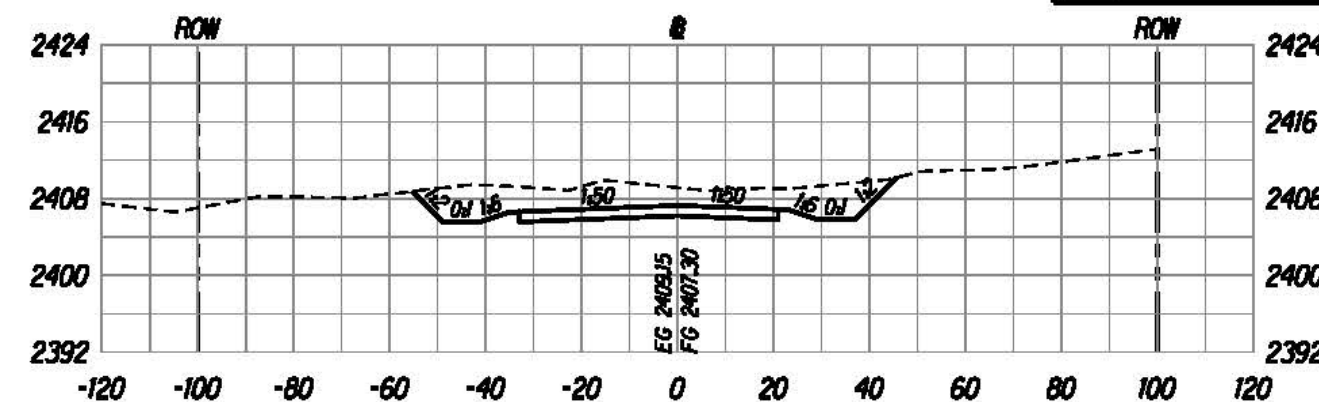
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X38	X157



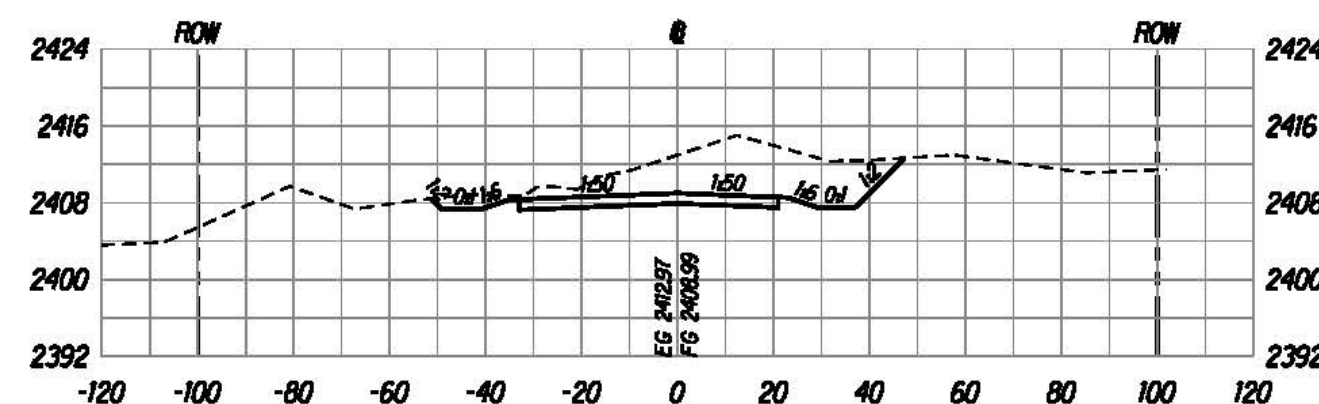
1626+50



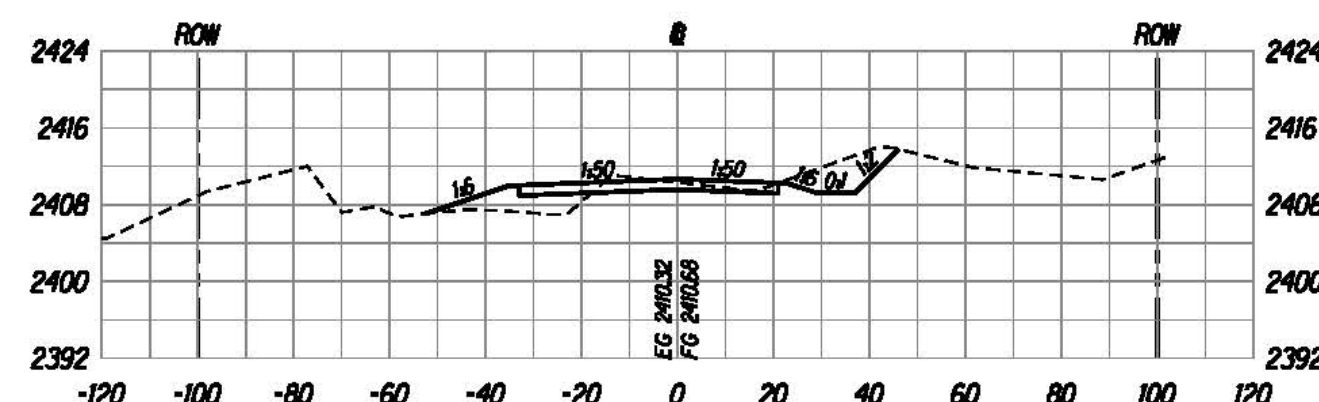
1626+00



1628+00



1627+50



1627+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
E. M. 1922
 Expiration Date of License: 12/31/2015

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

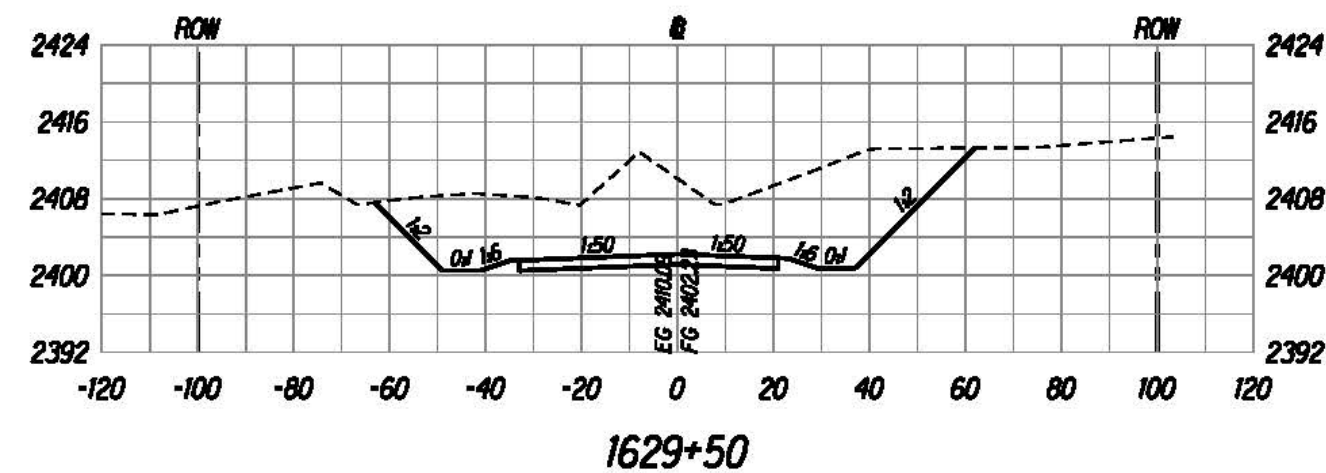
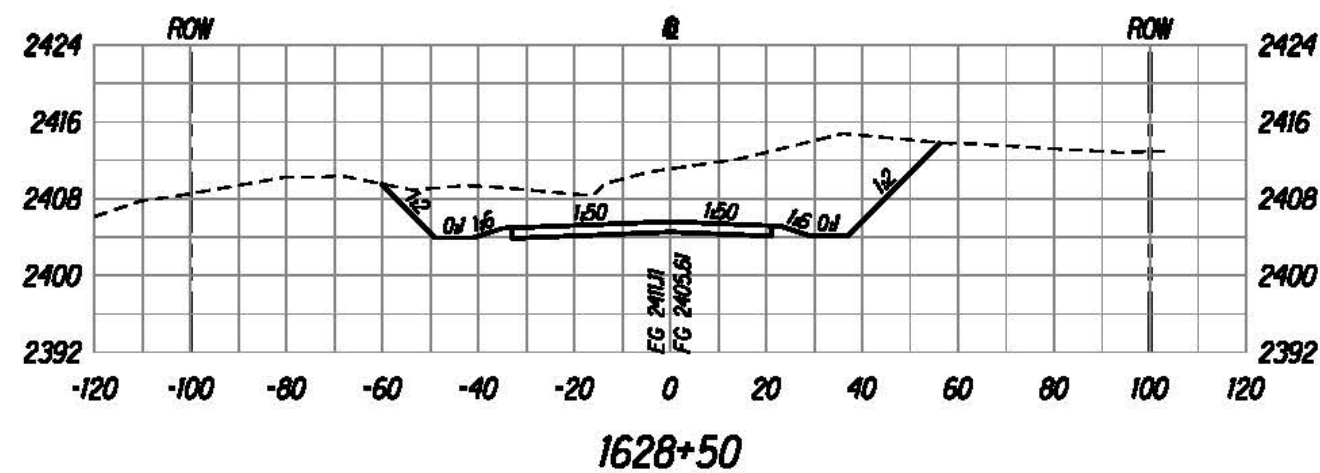
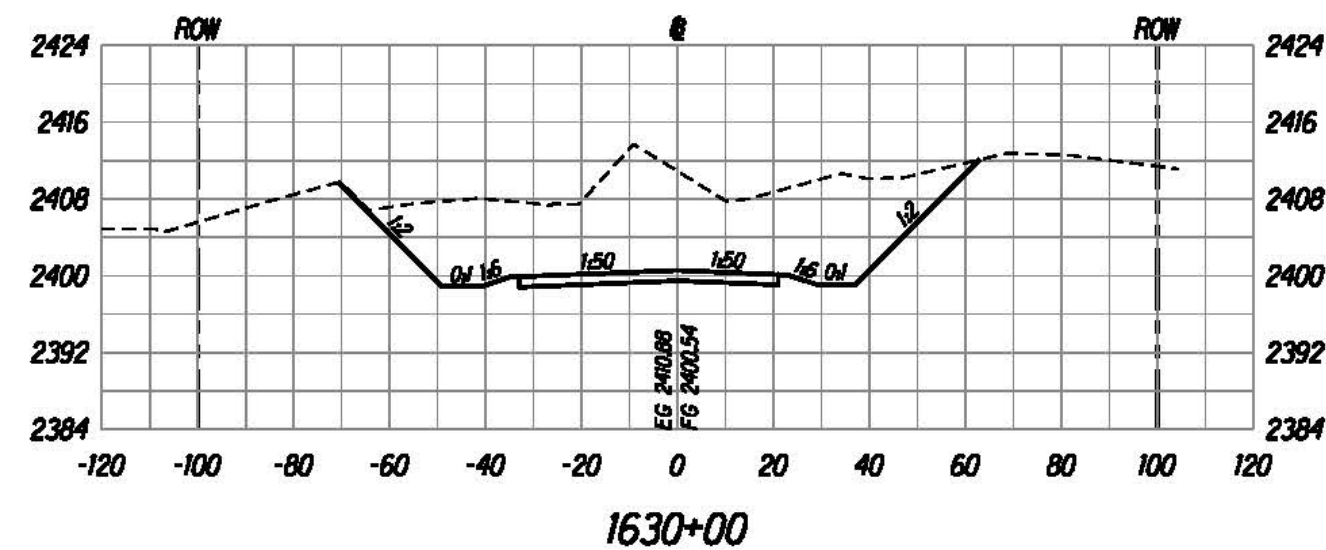
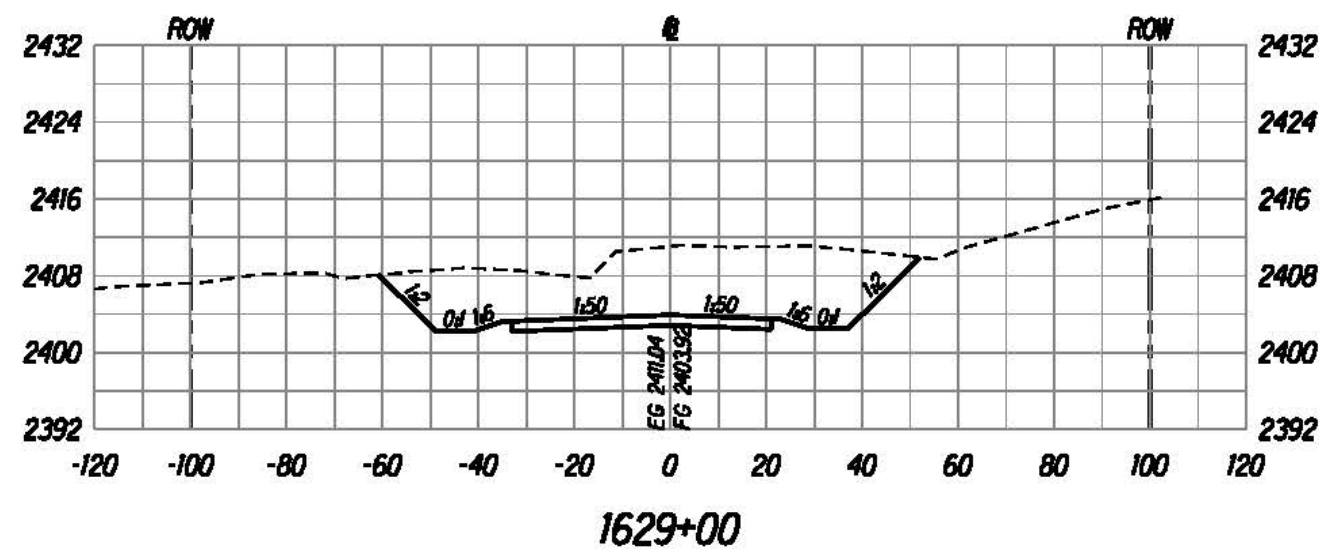
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 38 OF 152

X38

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X39	X157



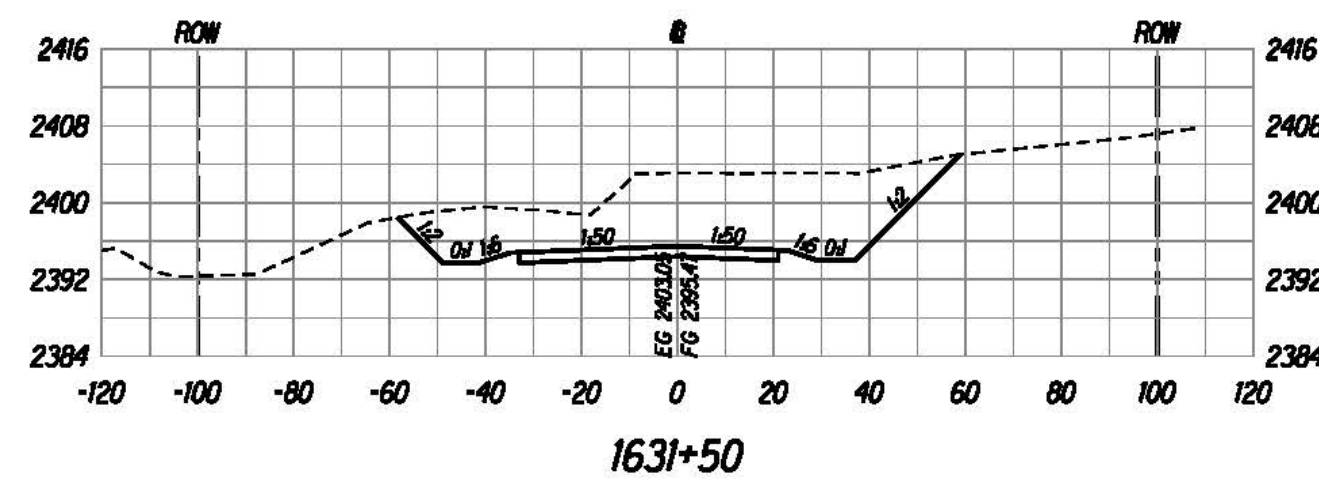
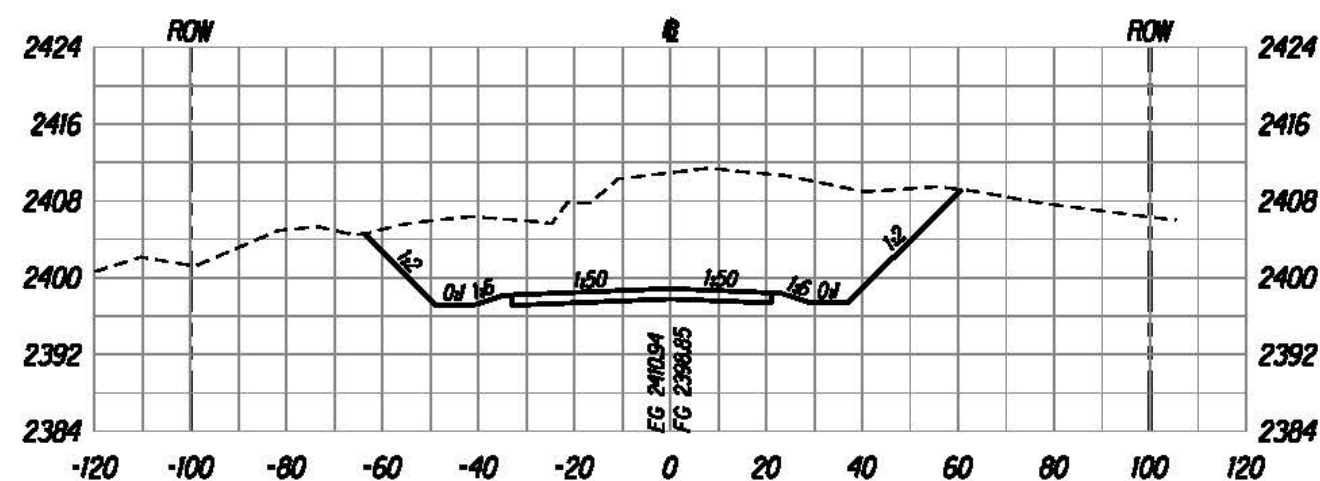
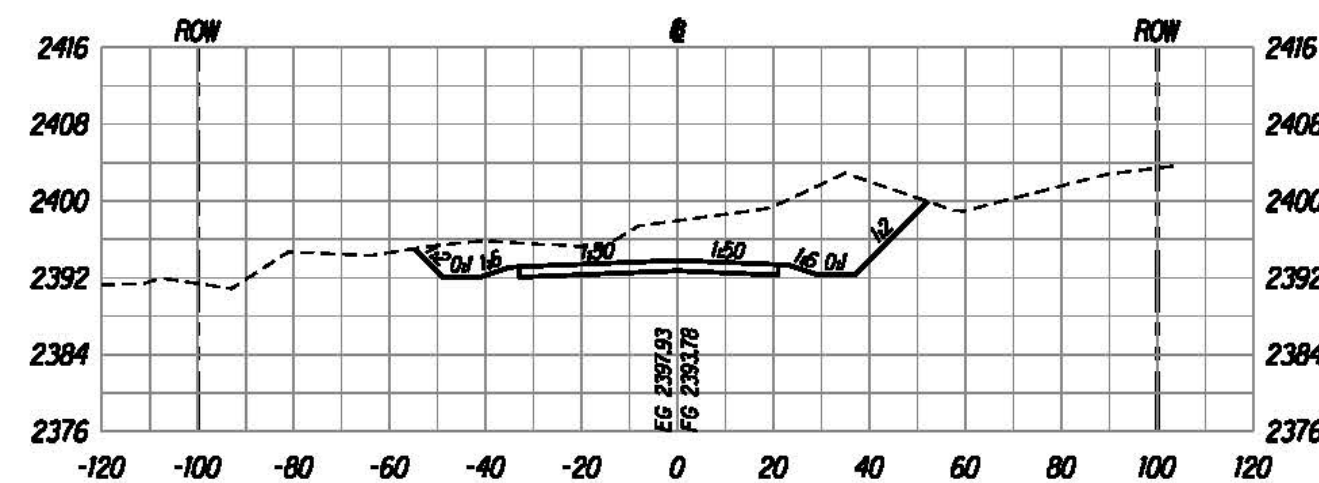
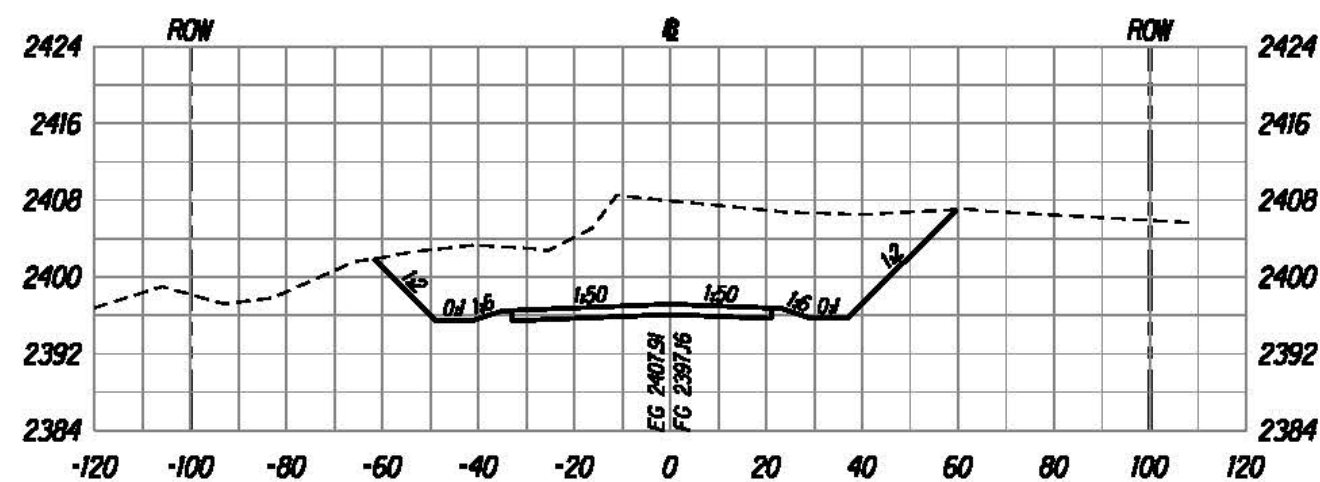
U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015
 SHEET No. 39 OF 152

U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X40	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

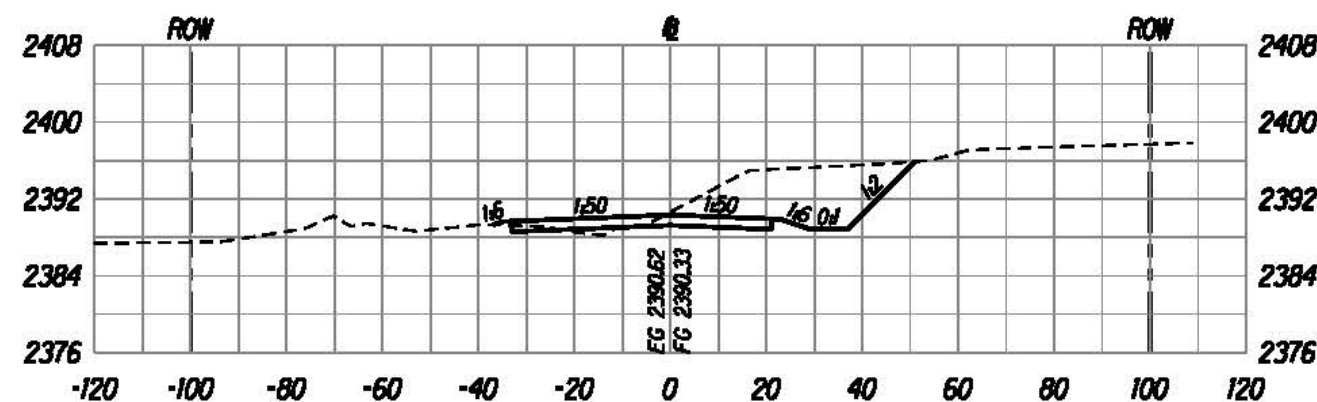
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

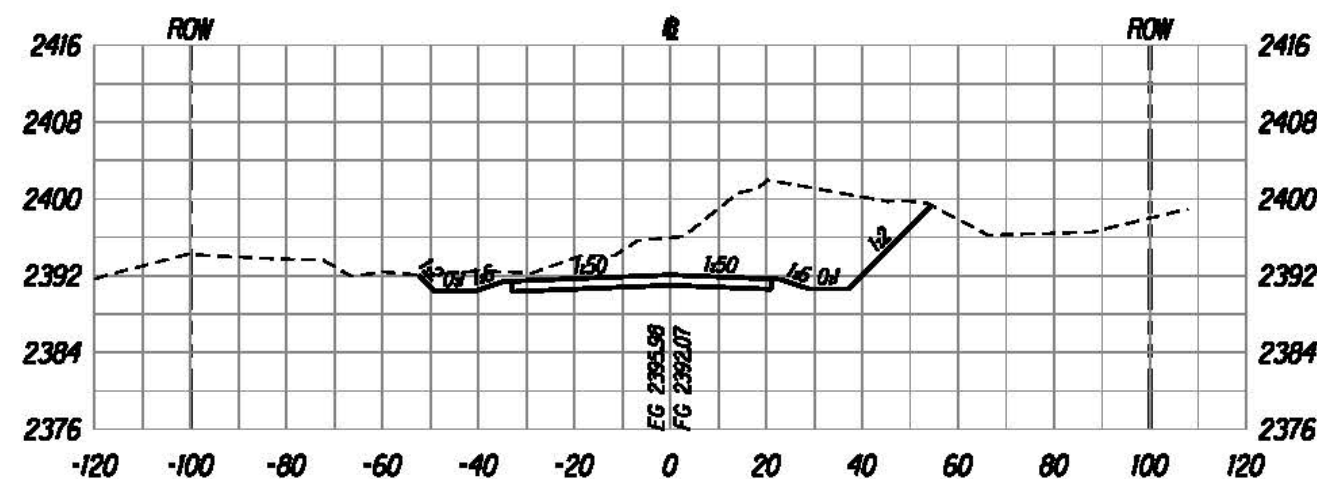
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 40 OF 152

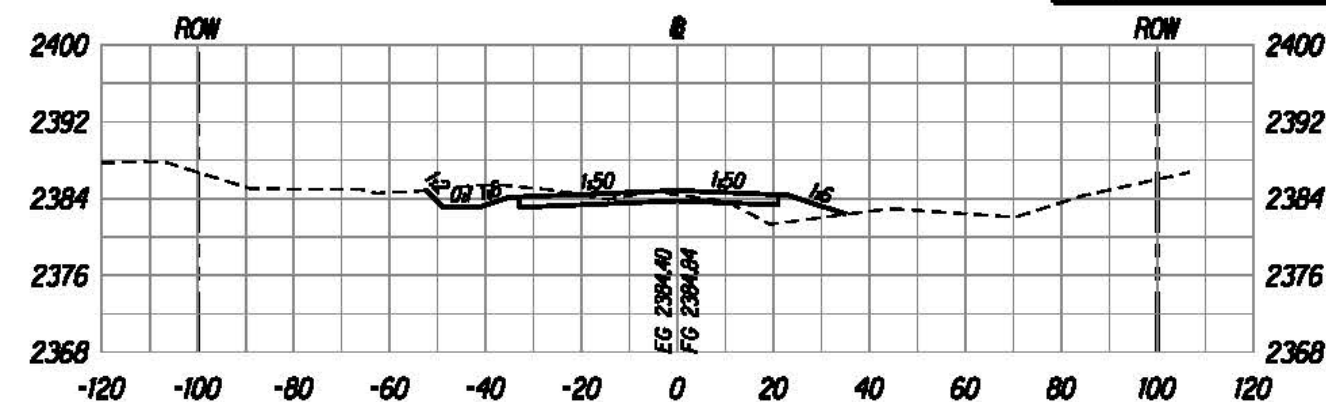
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X41	X157



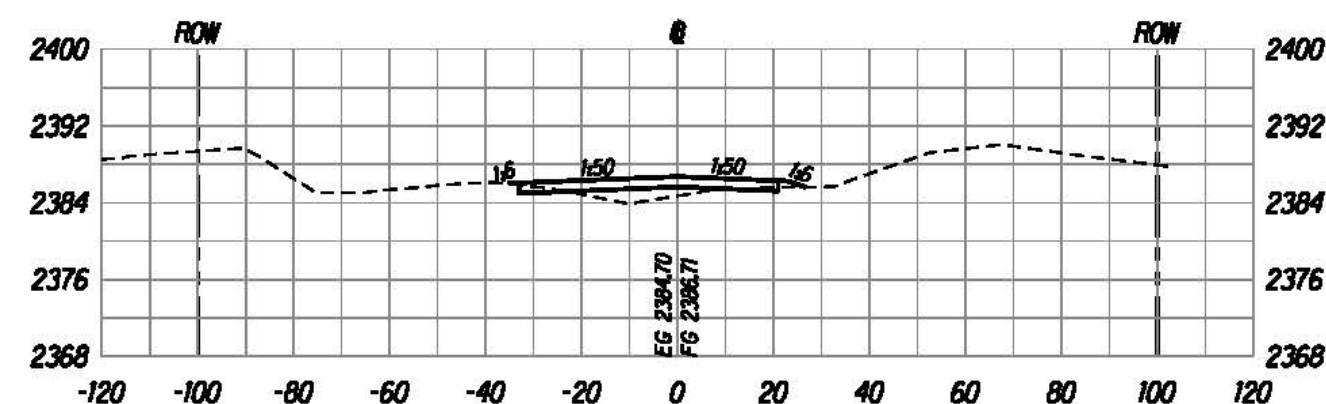
1633+00



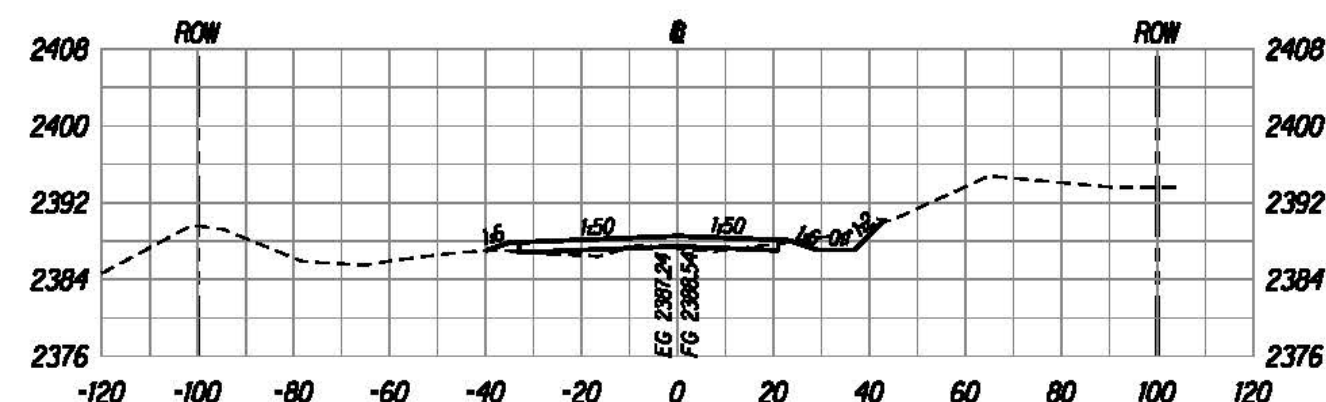
1632+50



1634+50



1634+00



1633+50



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McLeod
 Registered Professional Engineer
 State of Hawaii

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

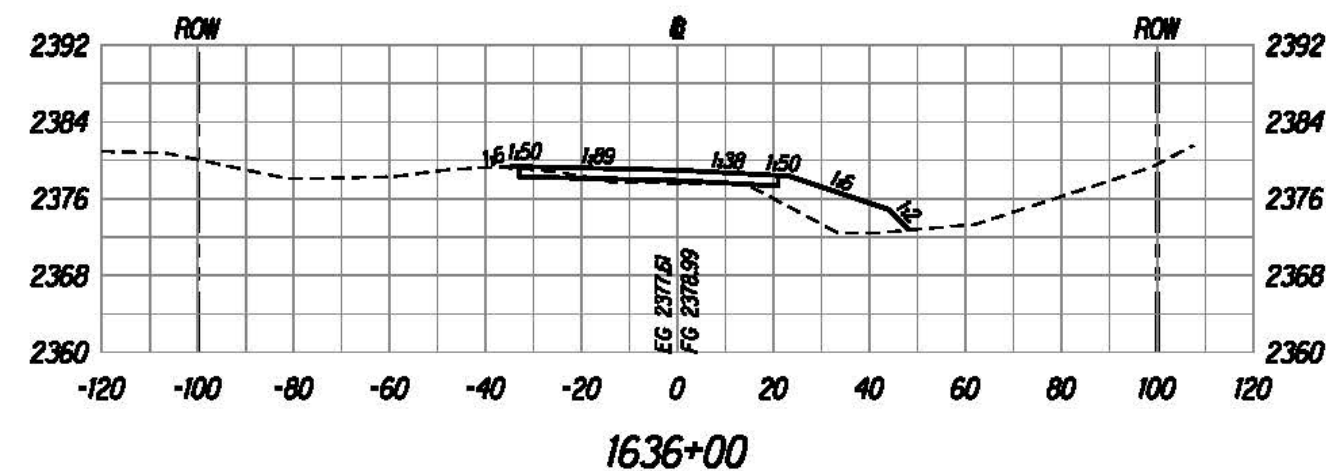
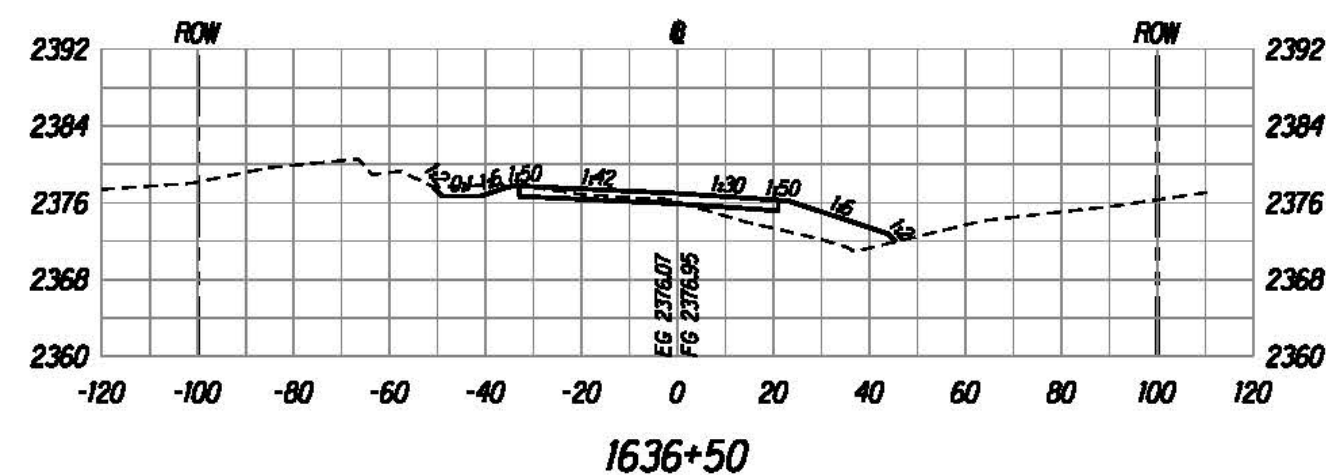
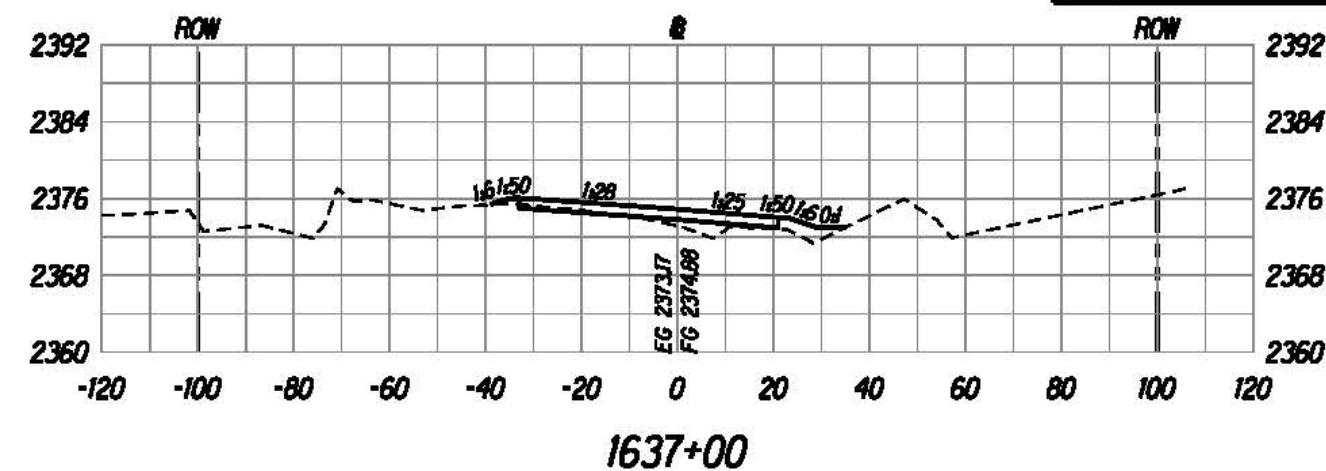
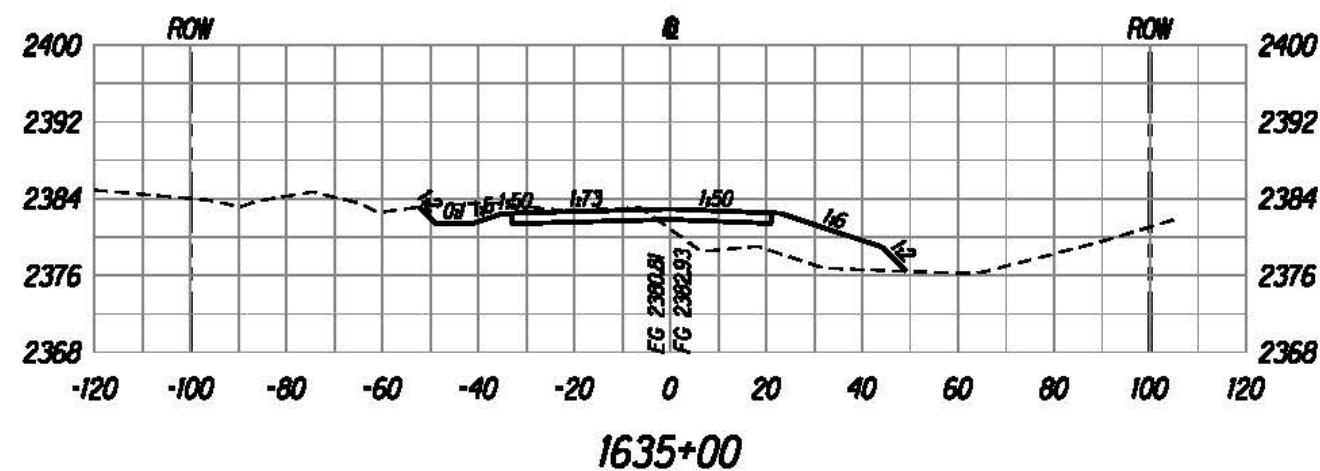
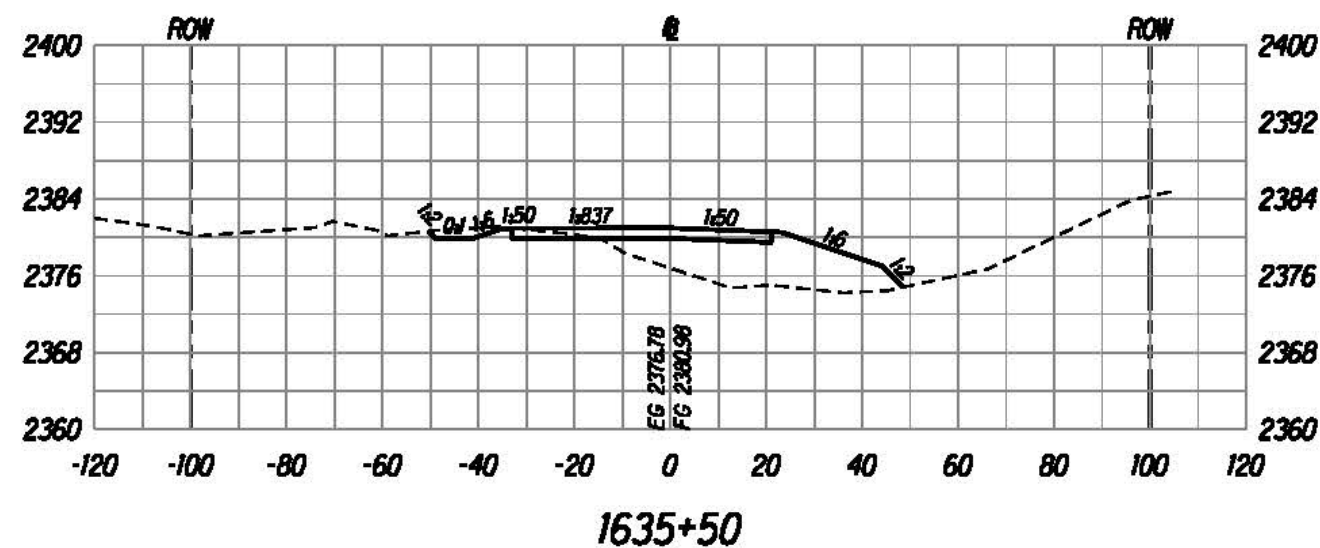
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 41 OF 152

X41

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X42	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

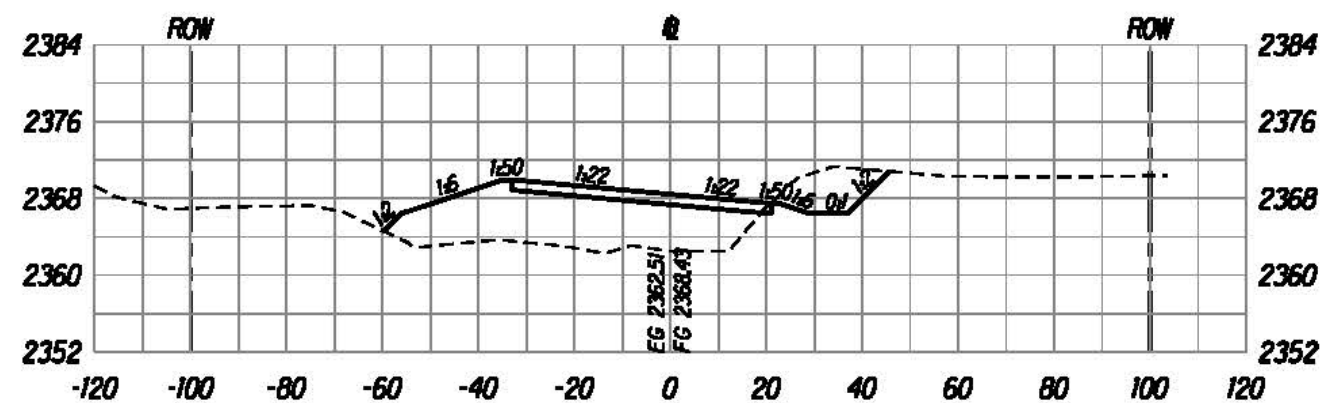
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

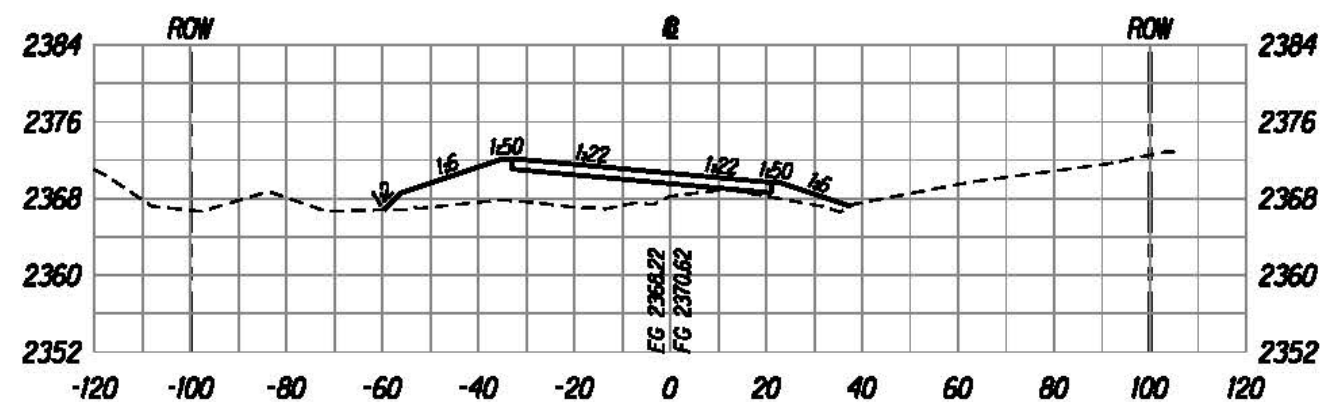
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 42 OF 152

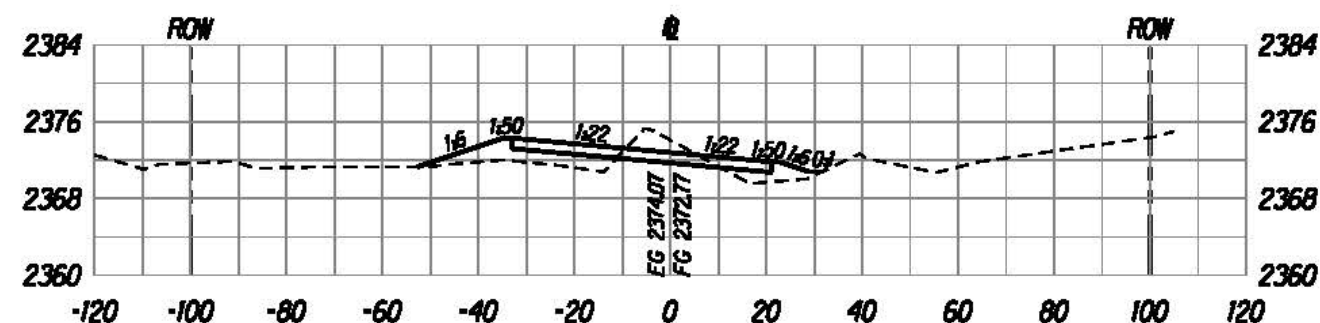
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X43	X157



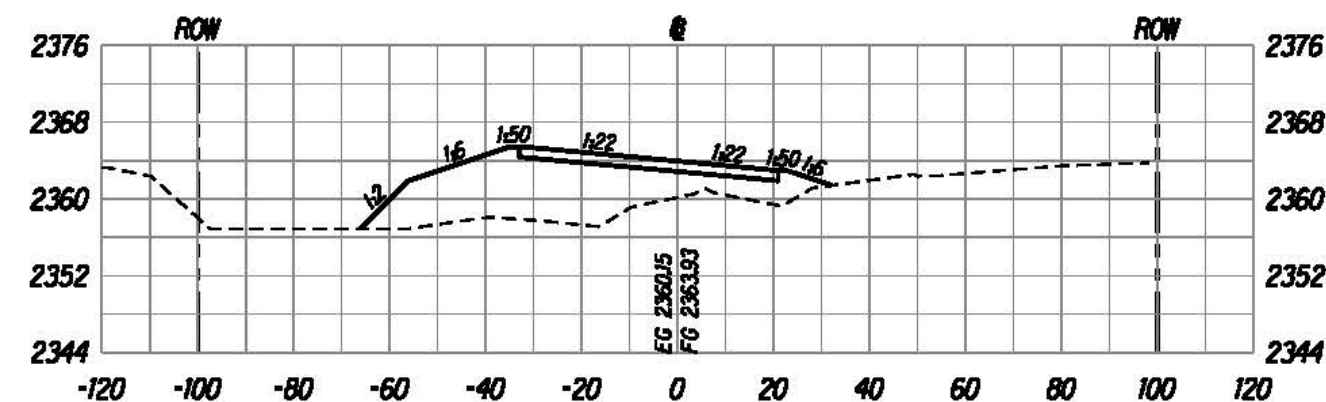
1638+50



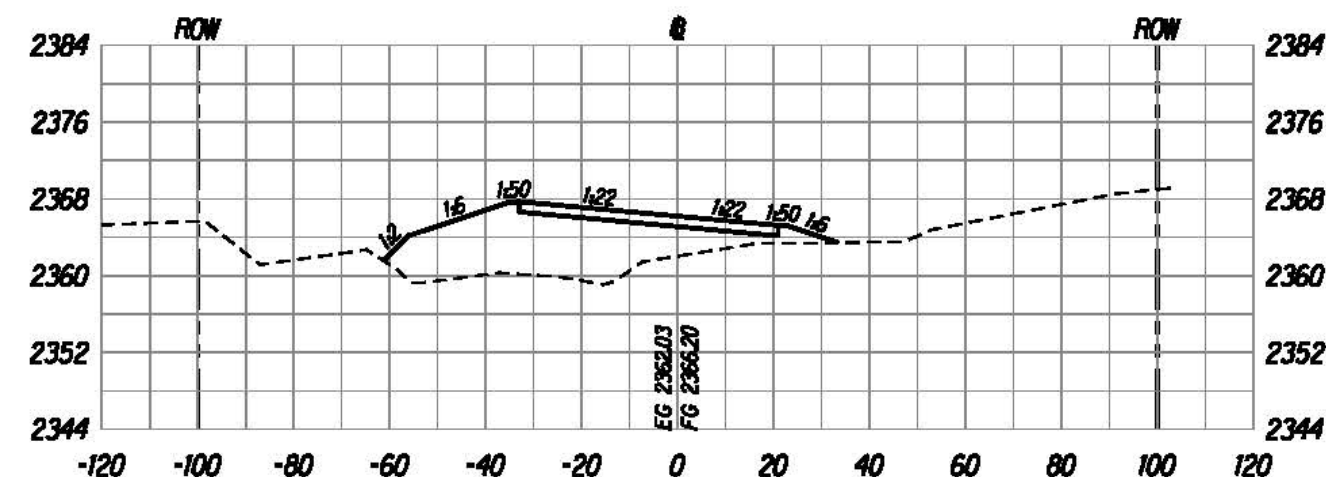
1638+00



1637+50



1639+50



1639+00



The work was prepared by me or under my supervision and construction of this project will be under my observation.
 Bruce E. McVey
 Registered Professional Engineer
 State of Hawaii

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

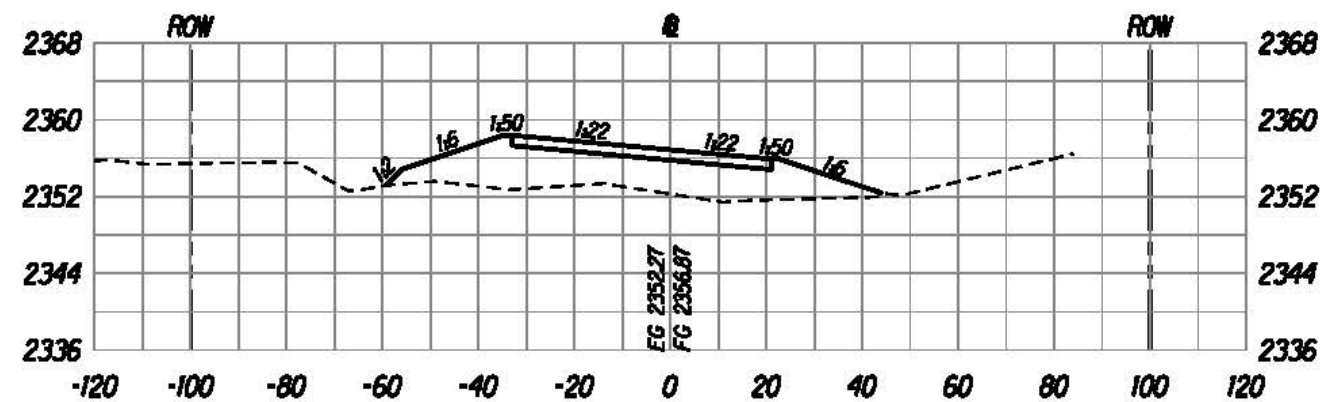
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

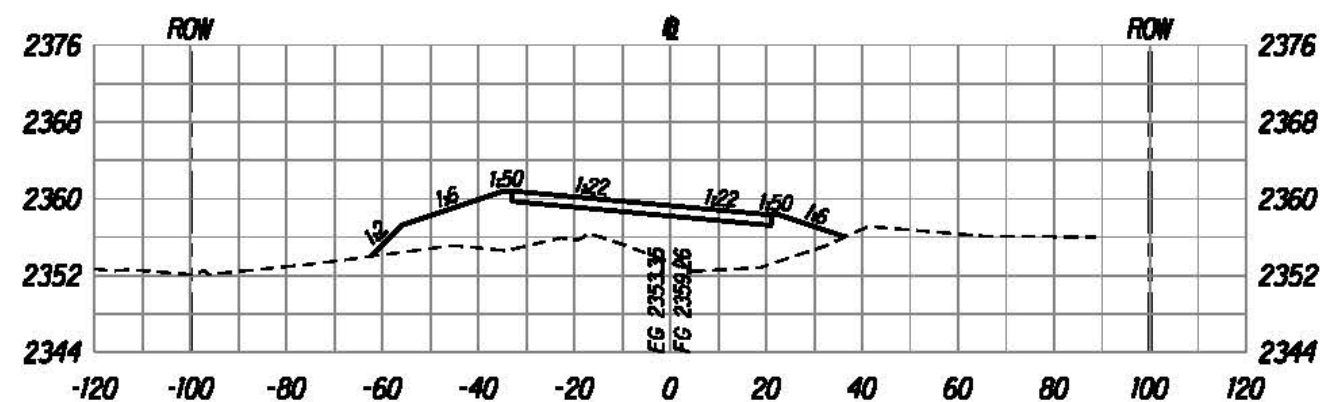
SHEET No. 43 OF 152

X43

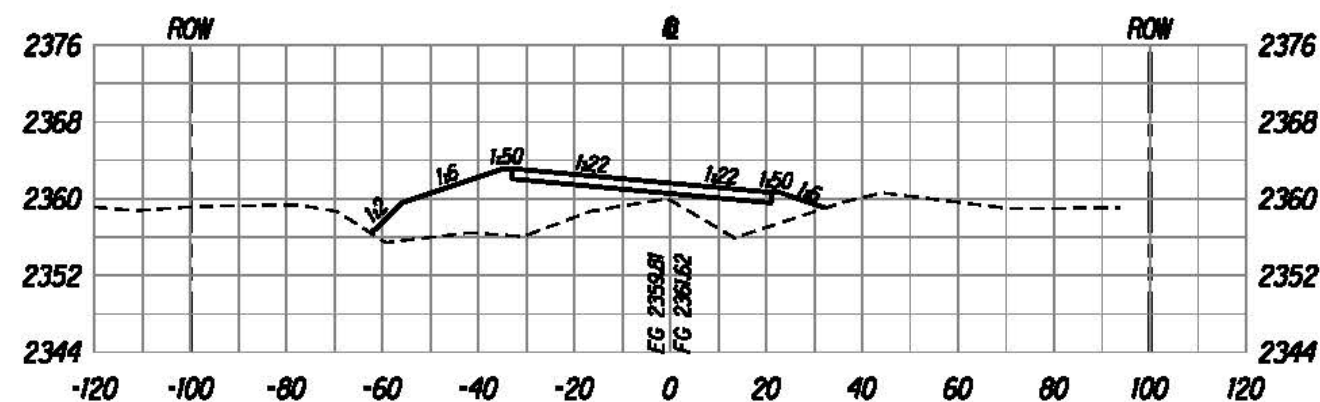
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X44	X157



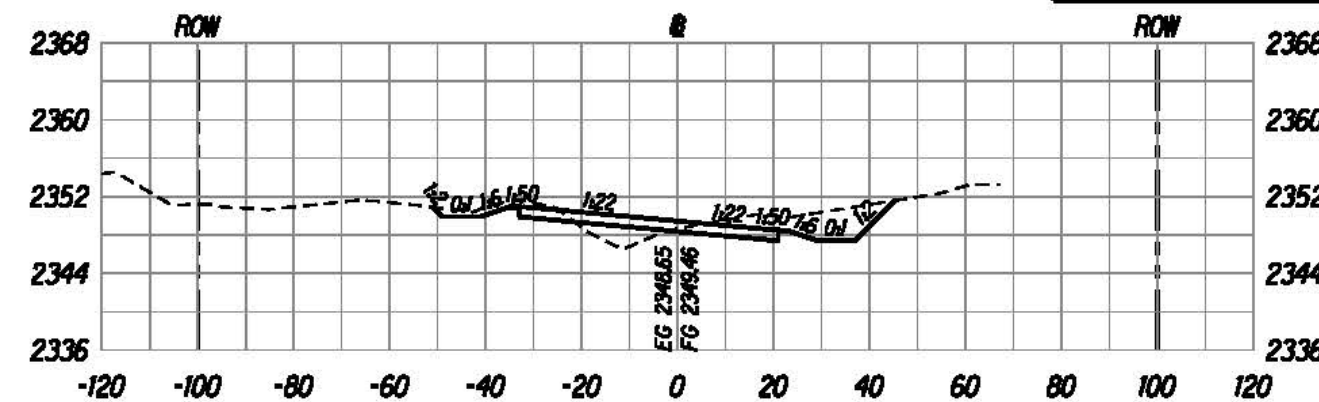
1641+00



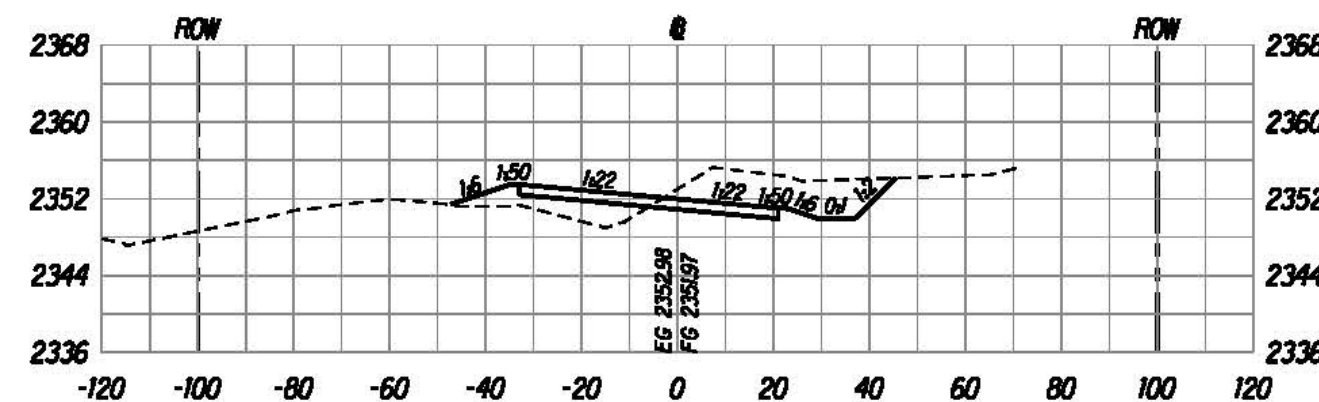
1640+50



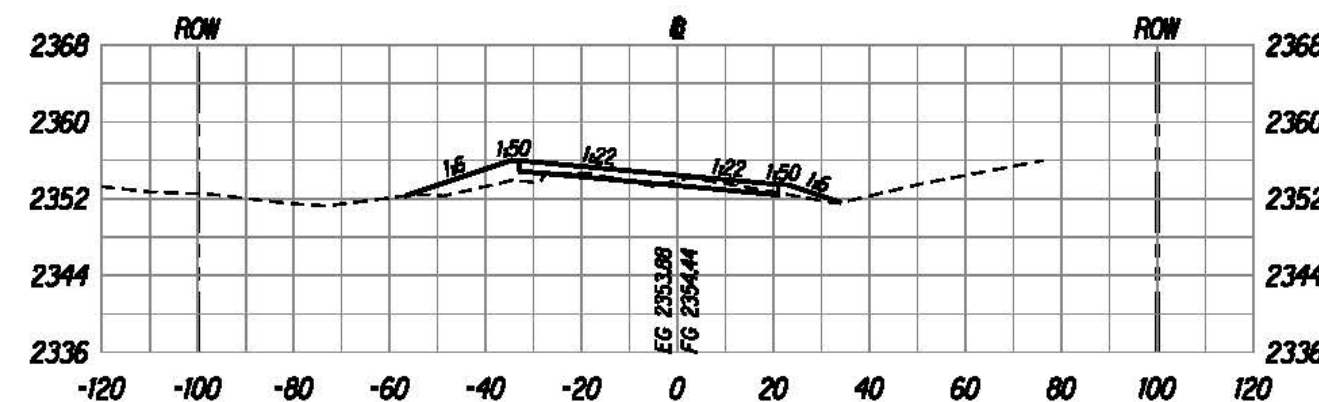
1640+00



1642+50



1642+00



1641+50

U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

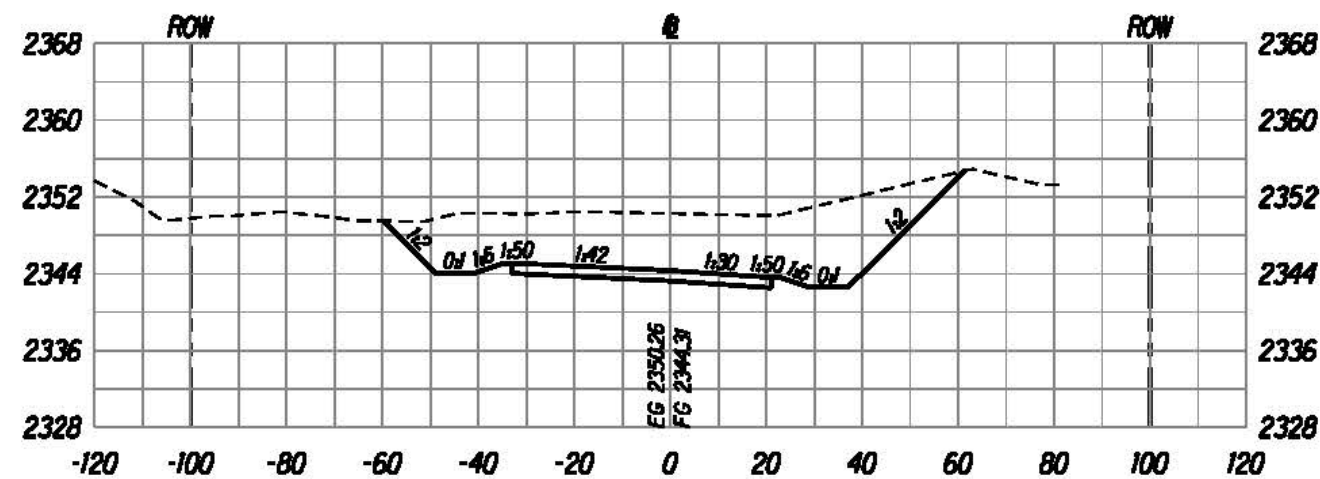
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

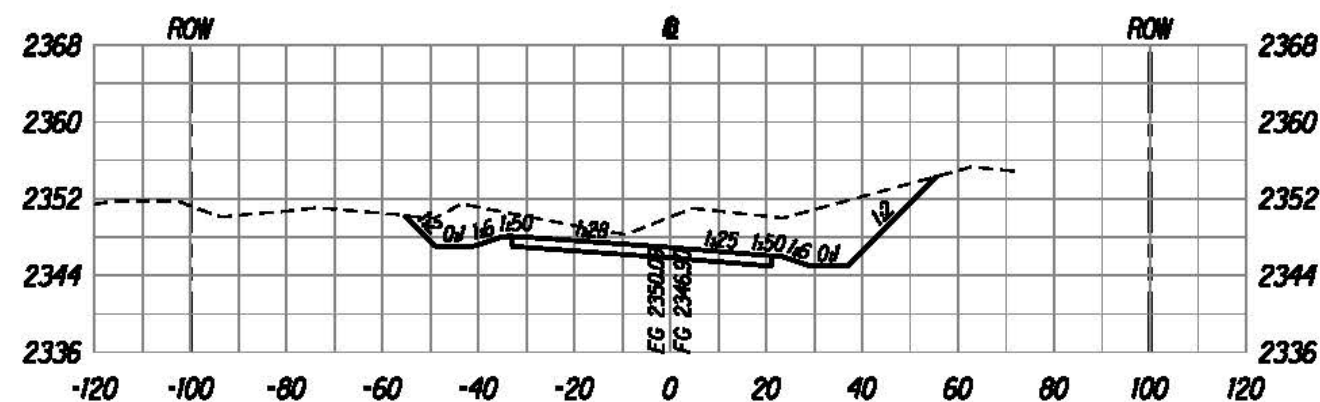
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 44 OF 152

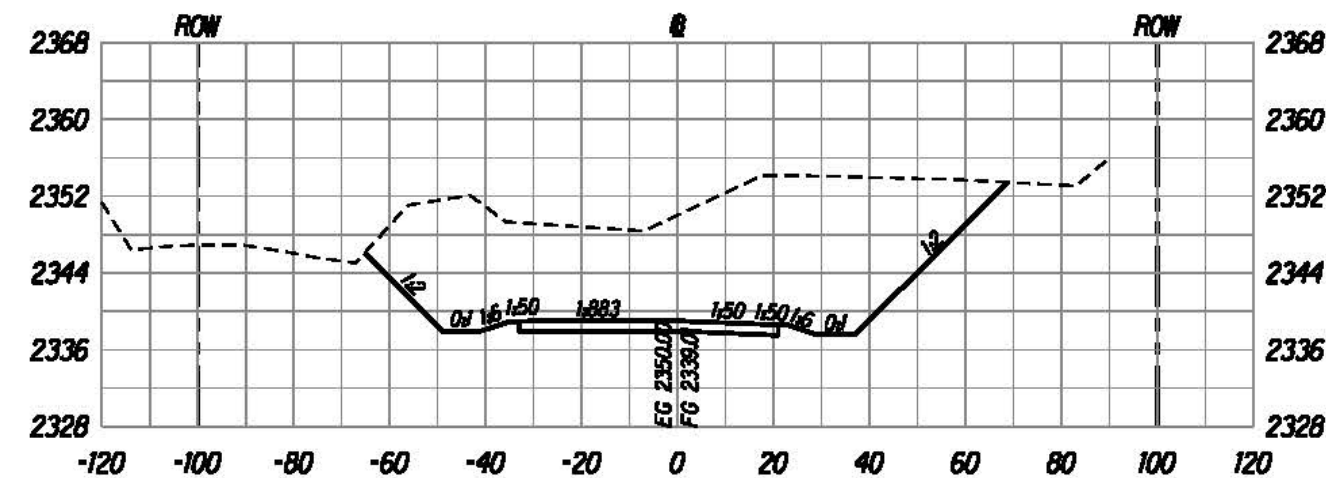
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X45	X157



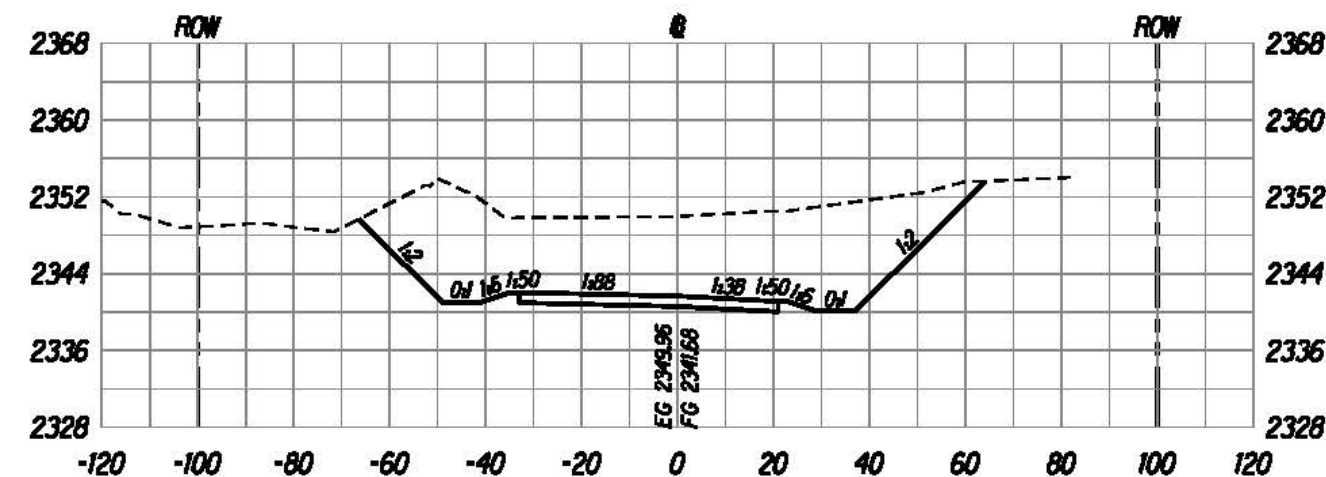
1643+50



1643+00



1644+50



1644+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McVey
 Registered Professional Engineer

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

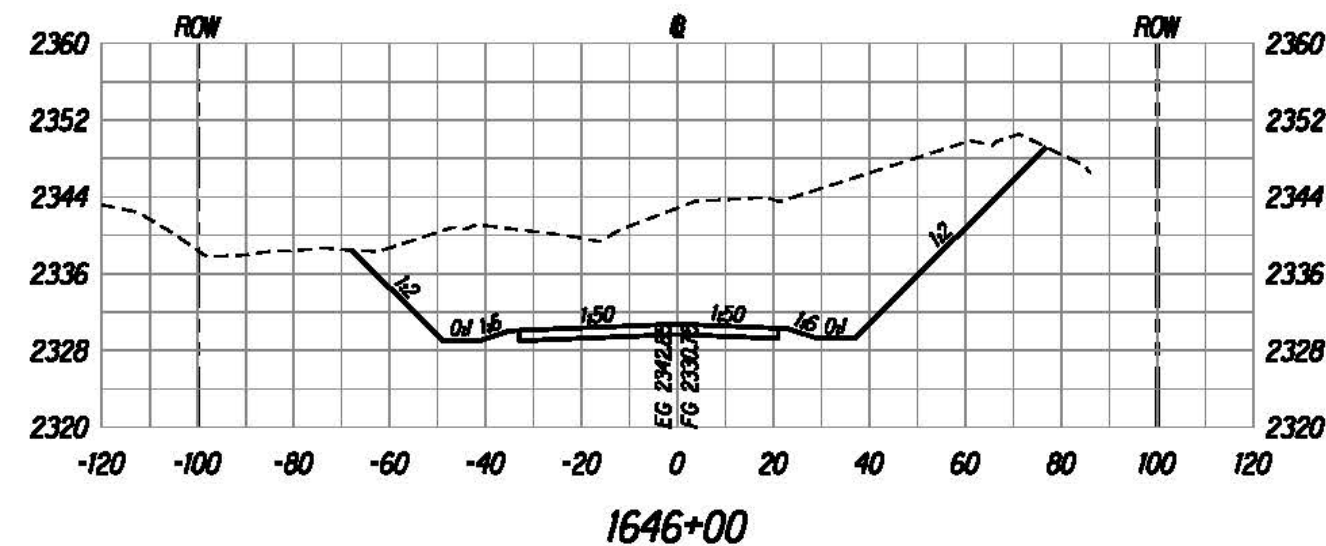
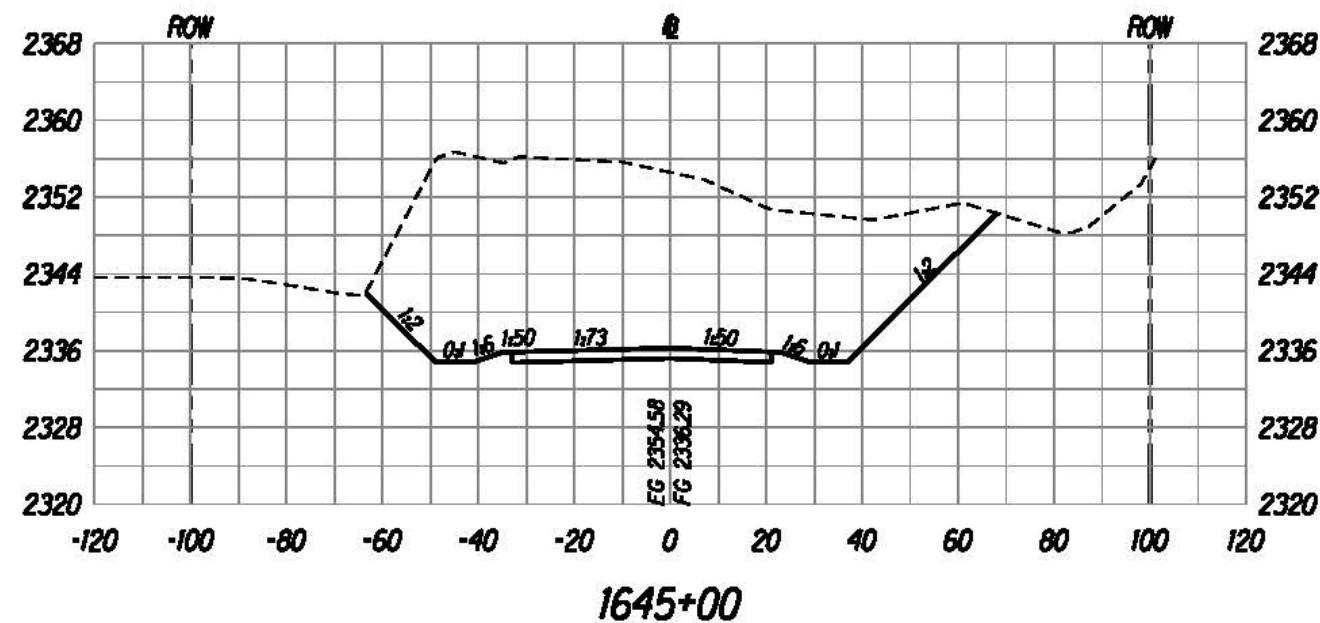
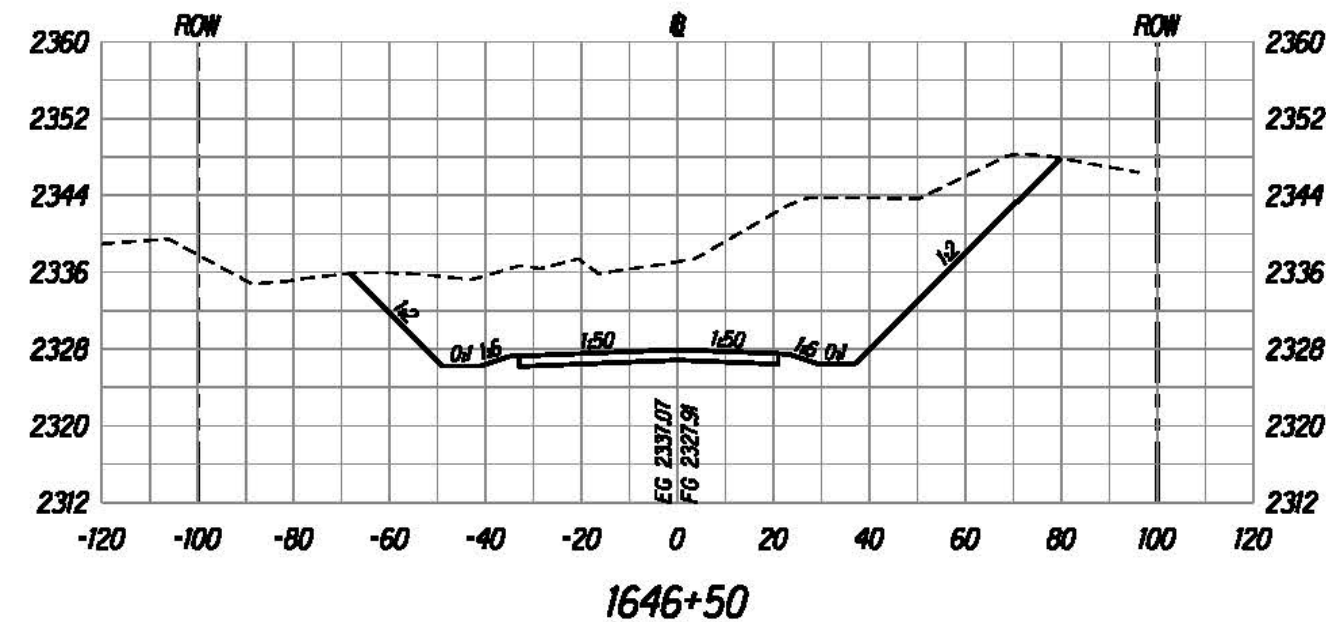
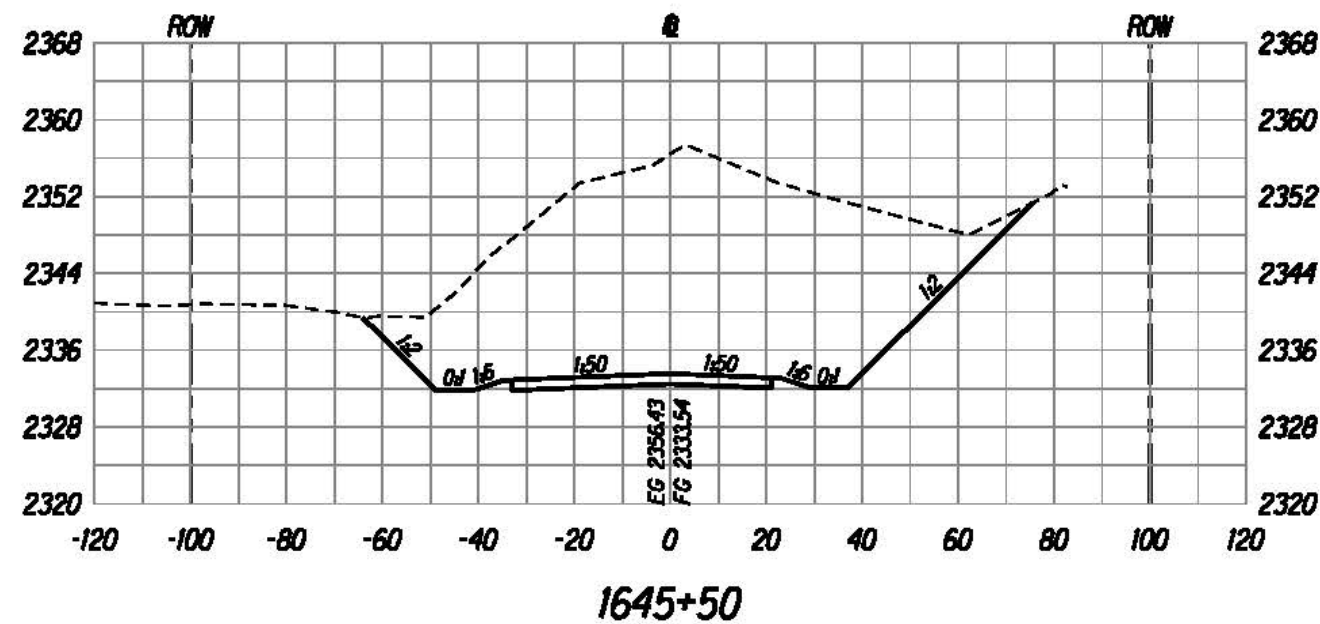
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 45 OF 152

X45

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X46	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

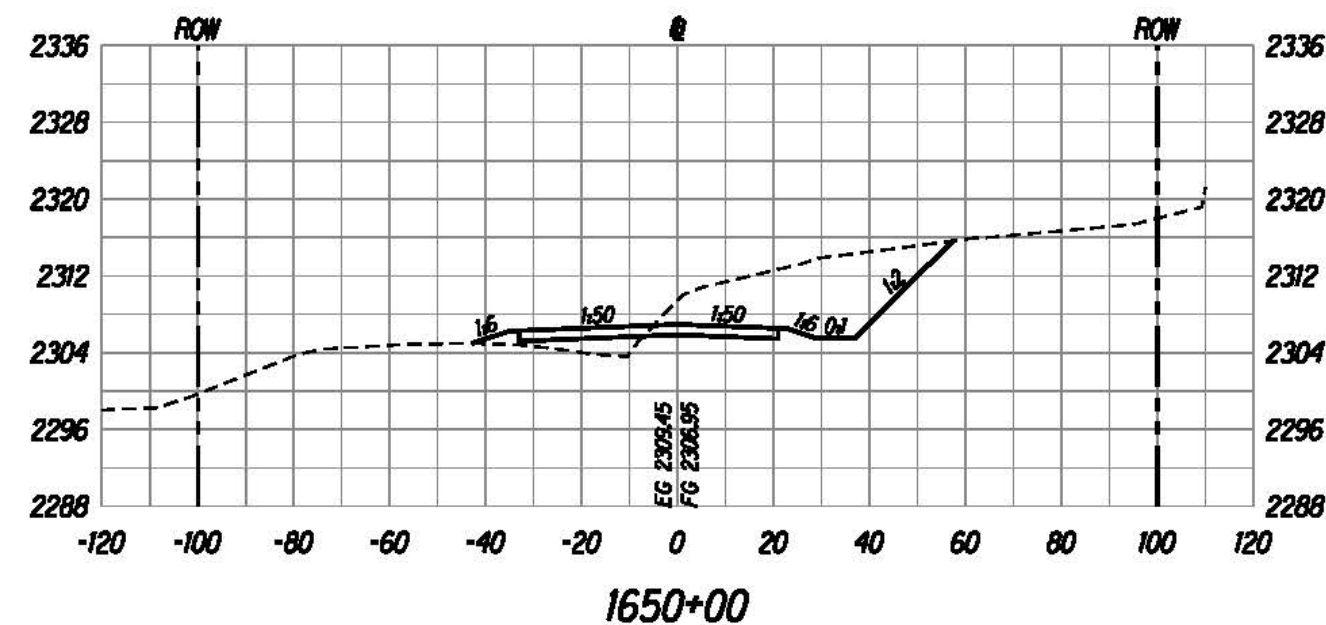
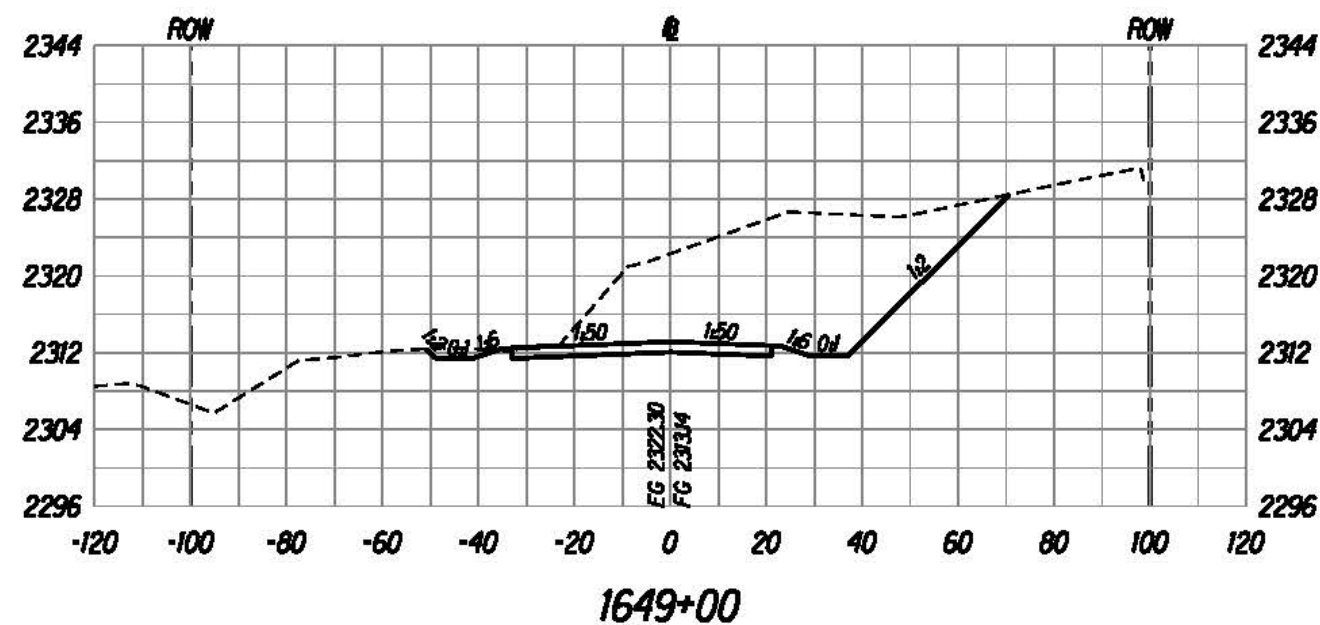
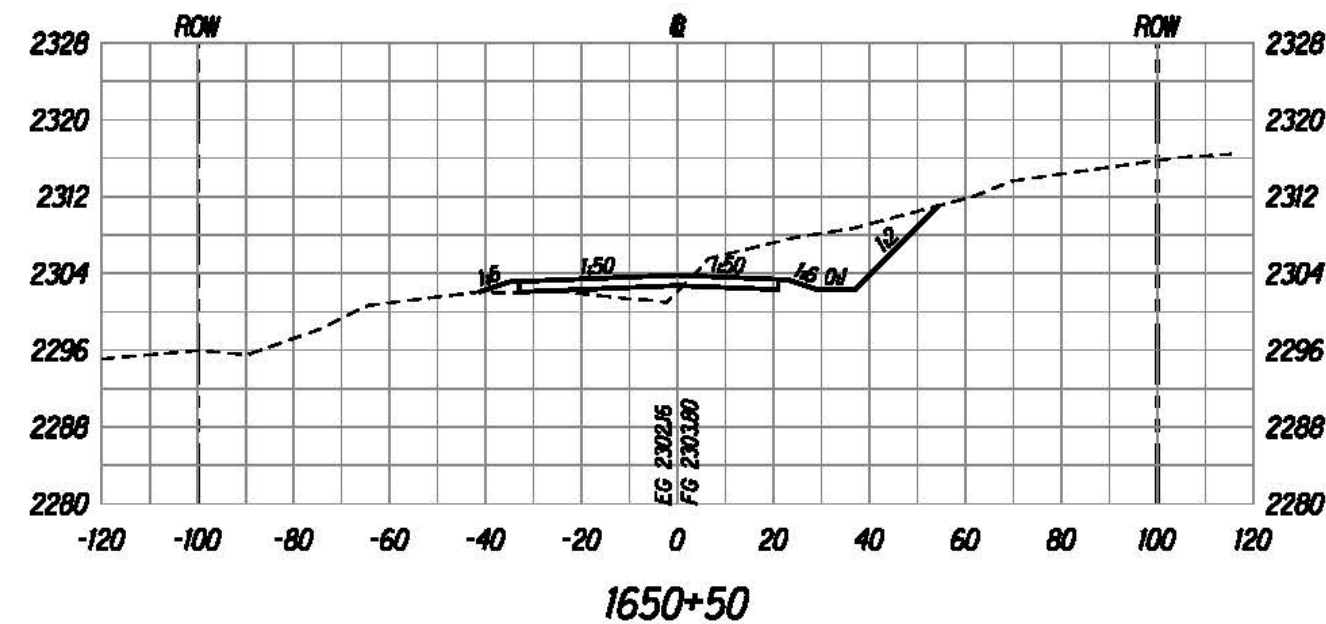
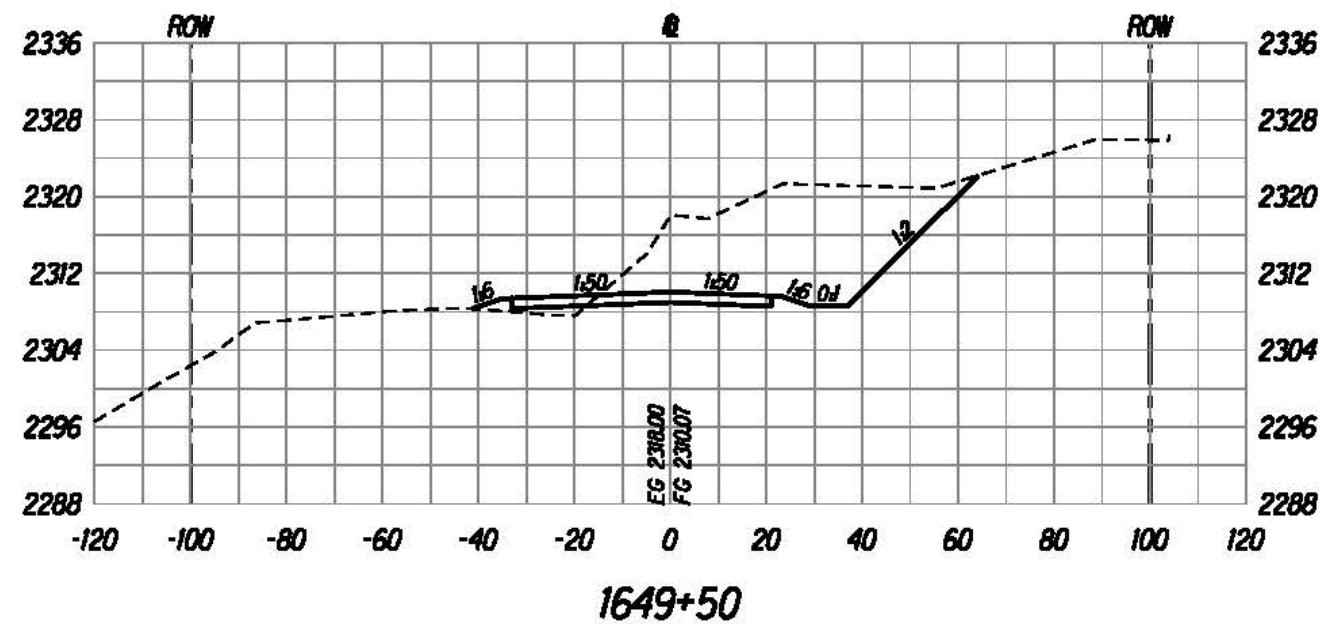
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 46 OF 152

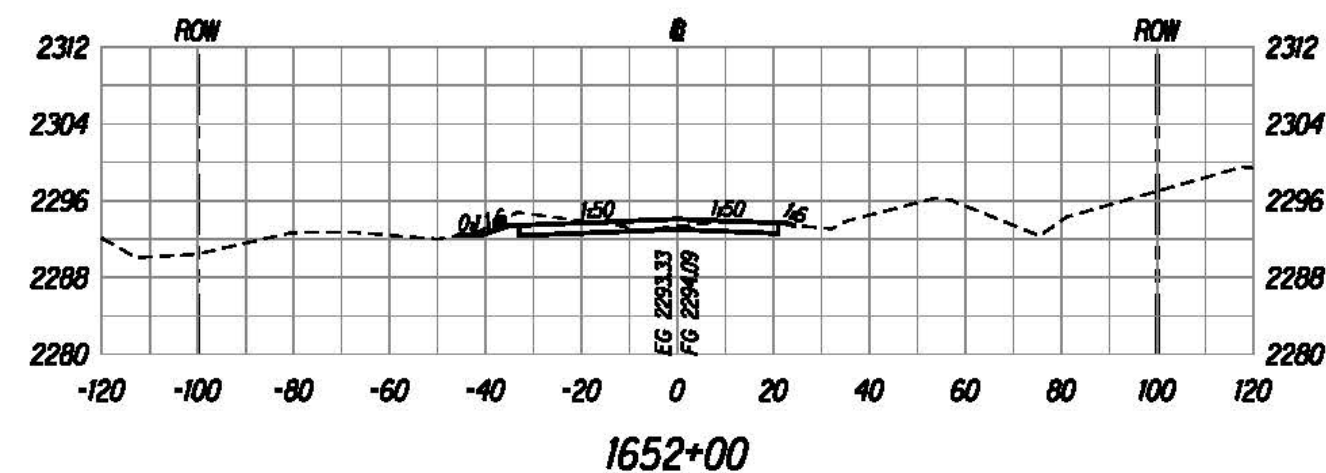
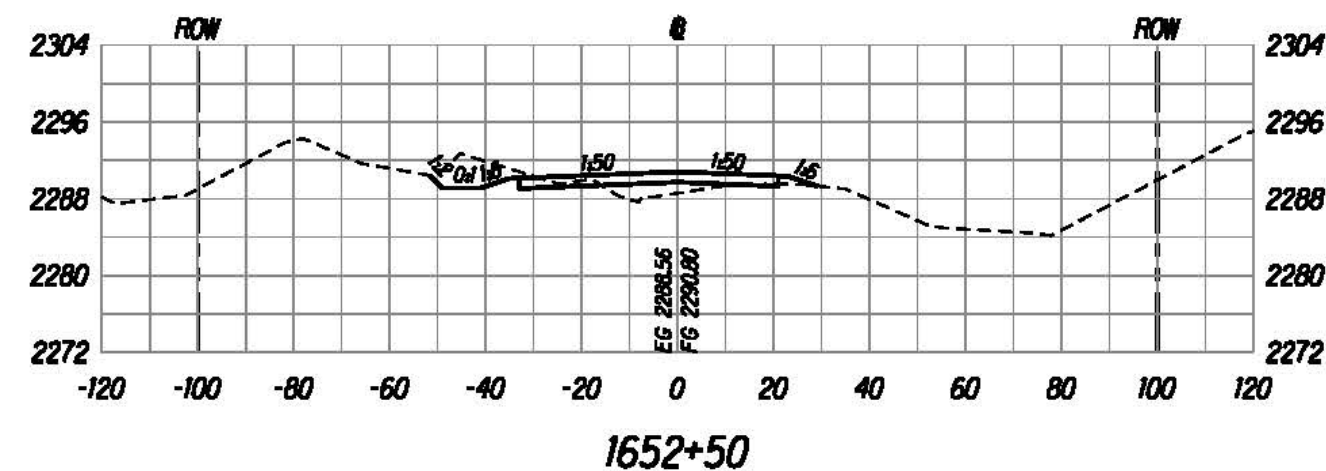
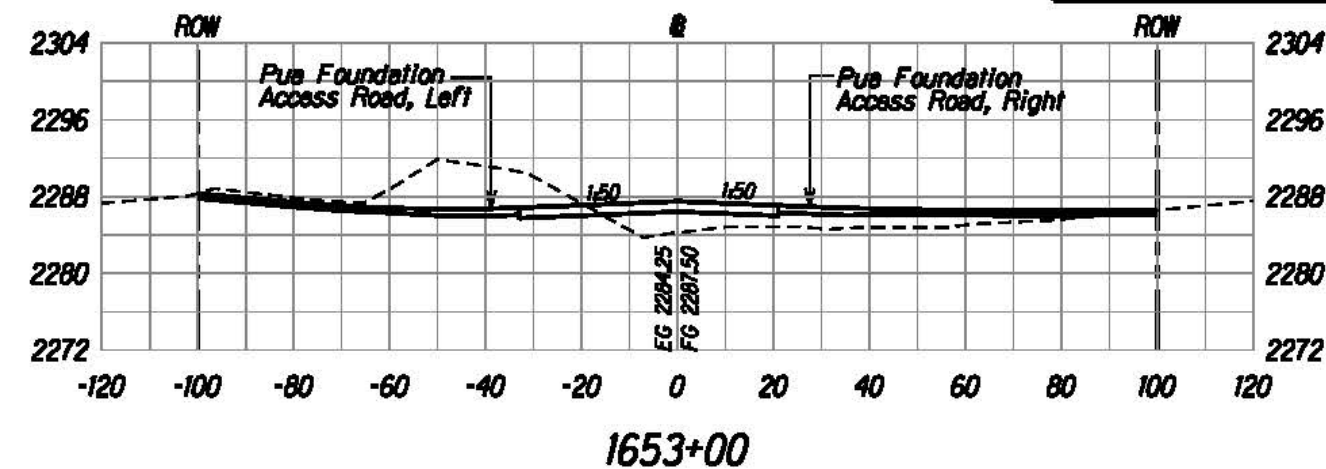
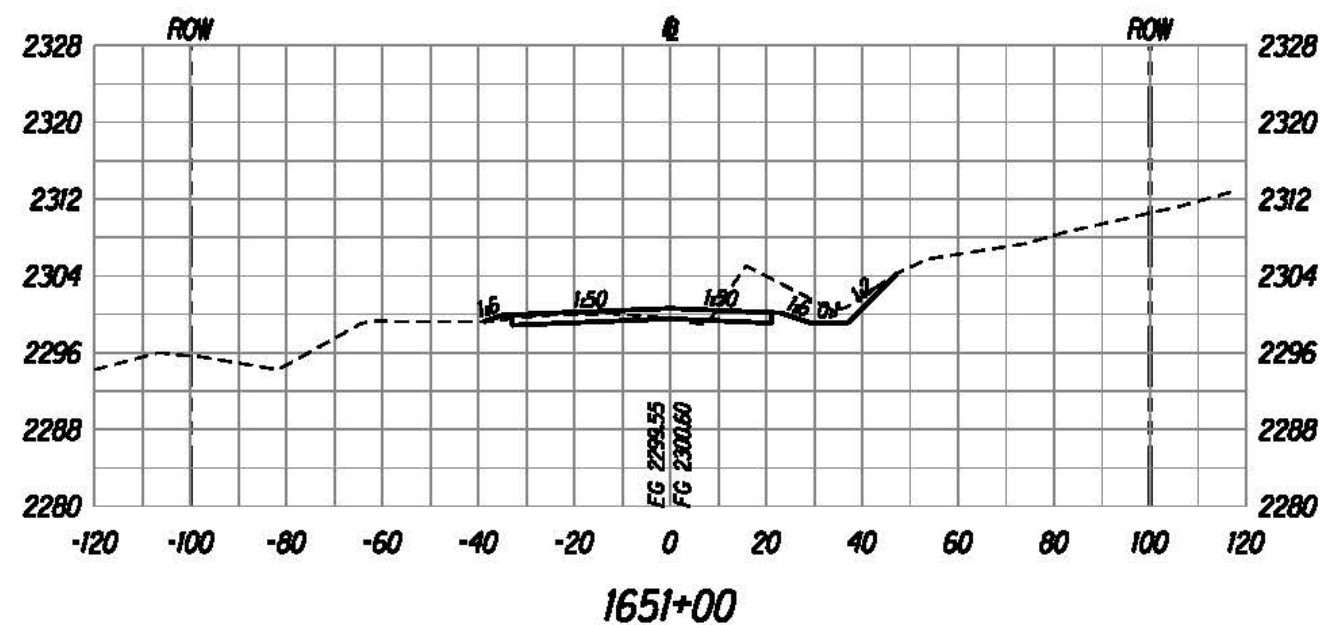
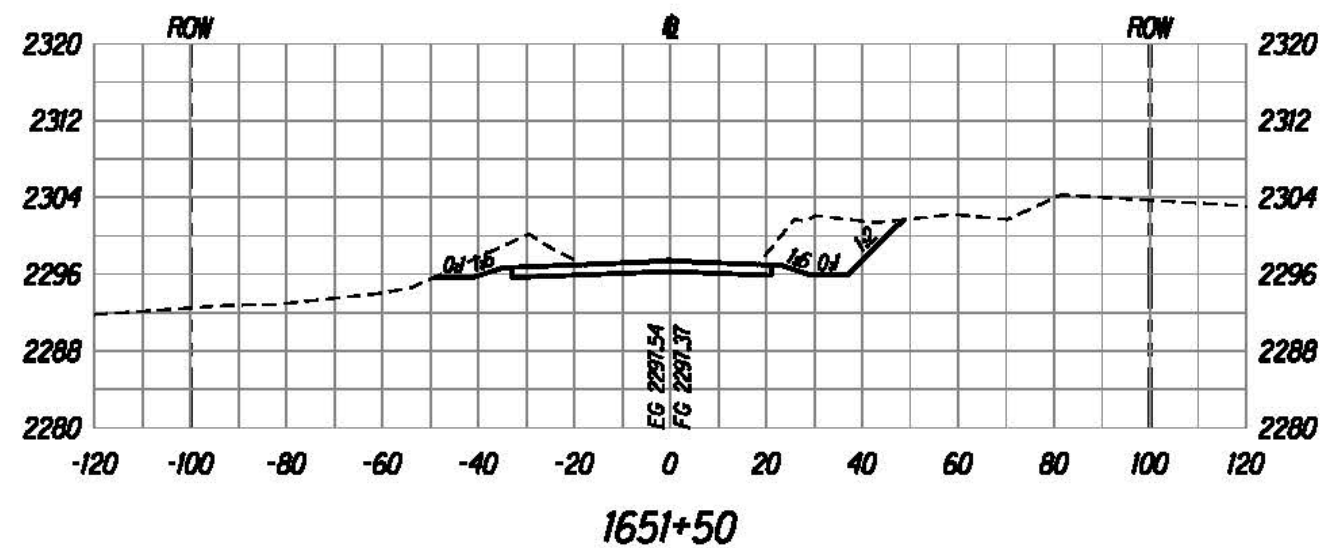
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X48	X157



The work was prepared by me or under my supervision and construction of this project will be under my observation.
 Bruce E. McLeod
 Registered Professional Engineer

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION
ROADWAY CROSS SECTIONS
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015
SHEET No. 48 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X49	X157





The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2016

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

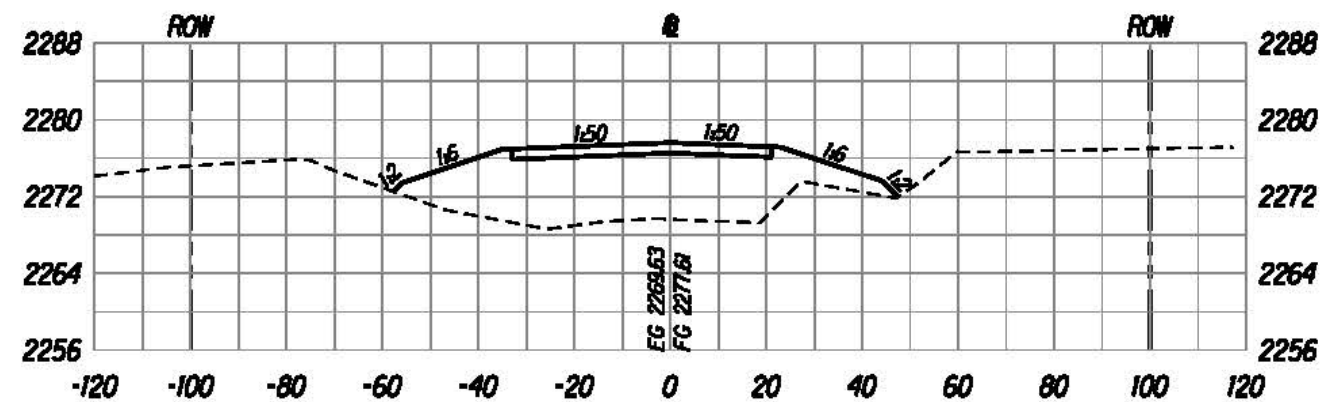
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

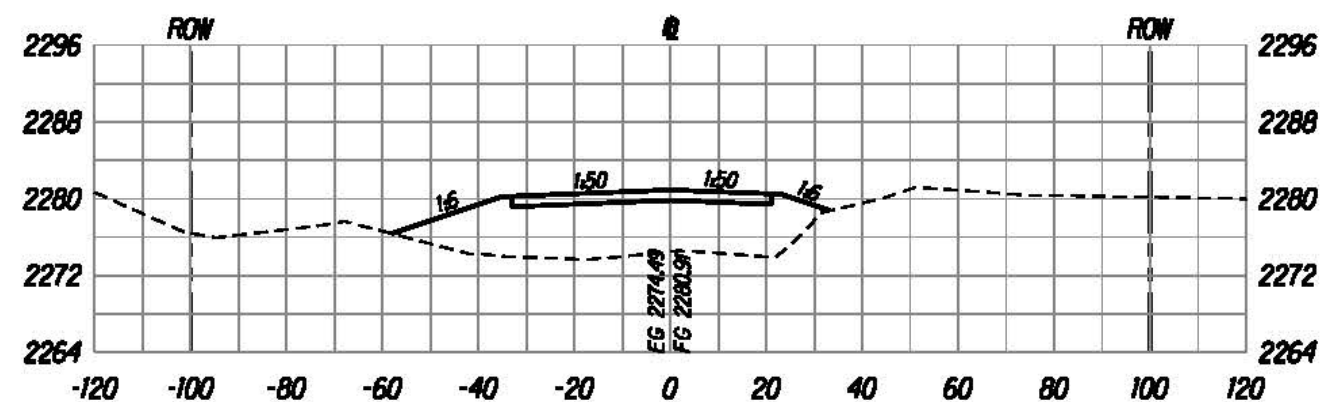
SHEET No. 49 OF 152

U:\proj\Lennie\Saddle East II-6\sheet\sh1x000.dgn

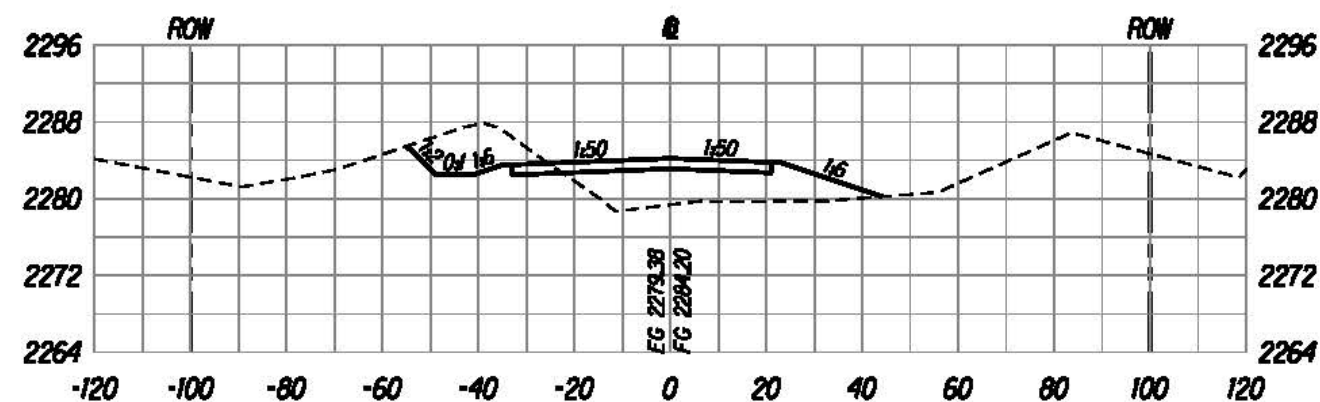
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X50	X157



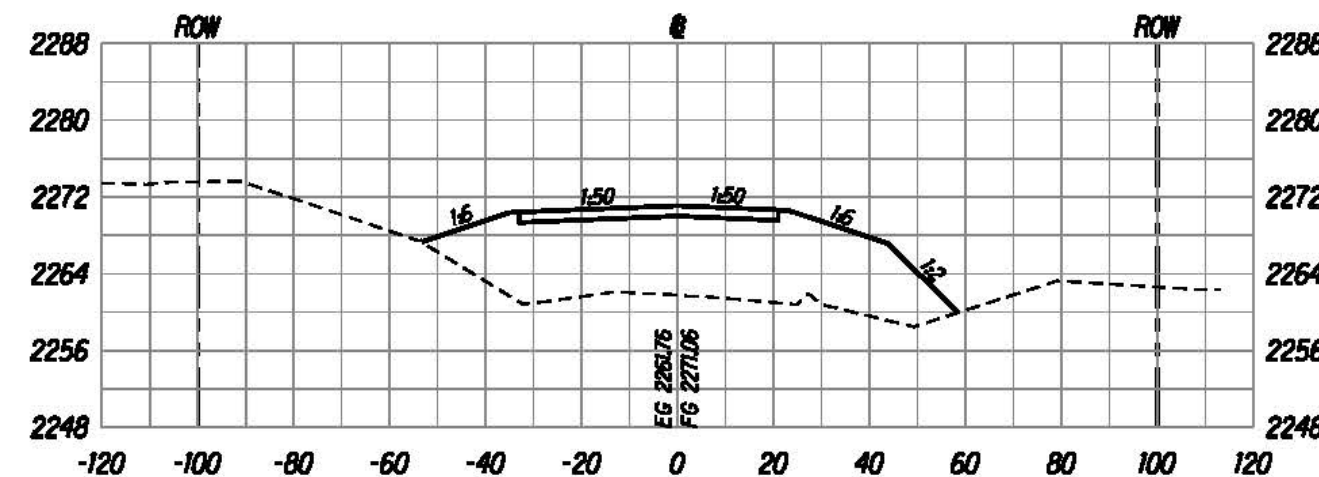
1654+50



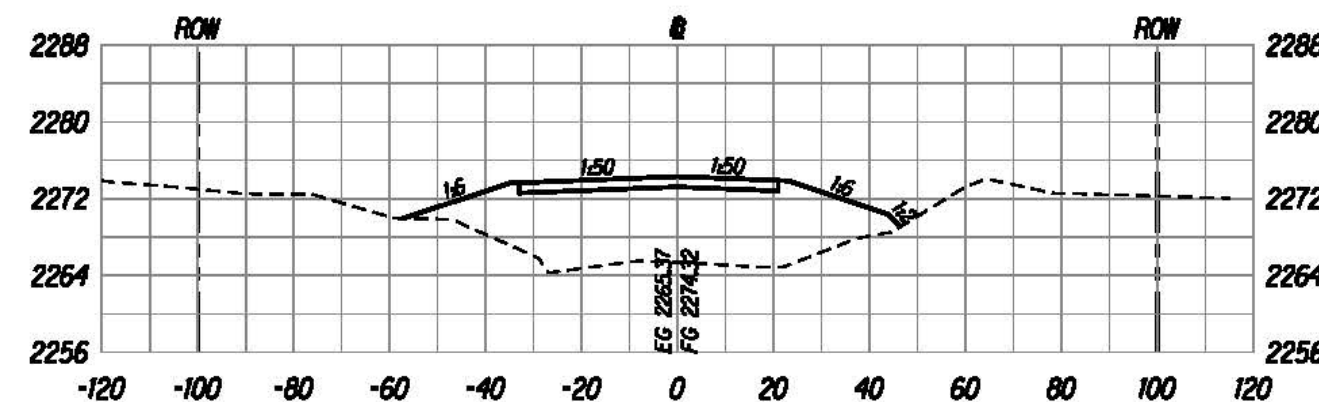
1654+00



1653+50



1655+50



1655+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 E. M. 1002
 Registered Professional Engineer
 State of Hawaii

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

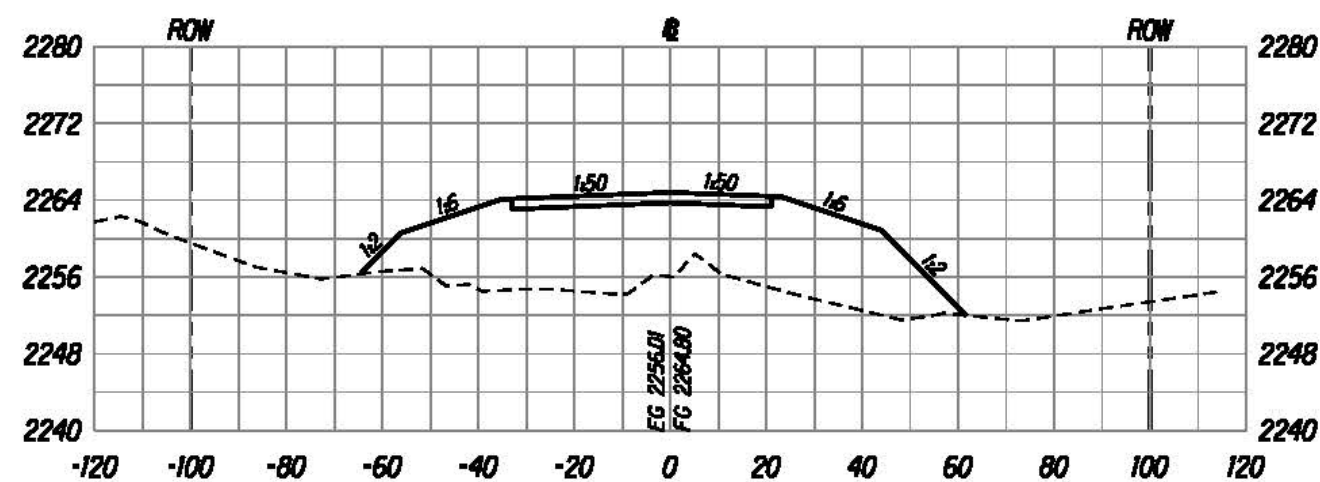
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

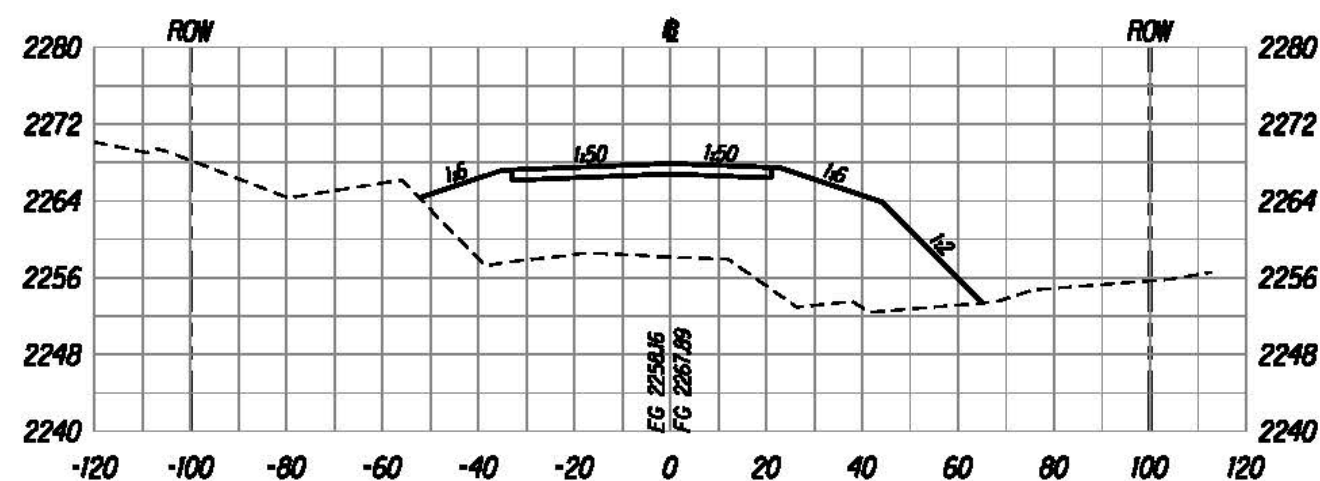
SHEET No. 50 OF 152

X50

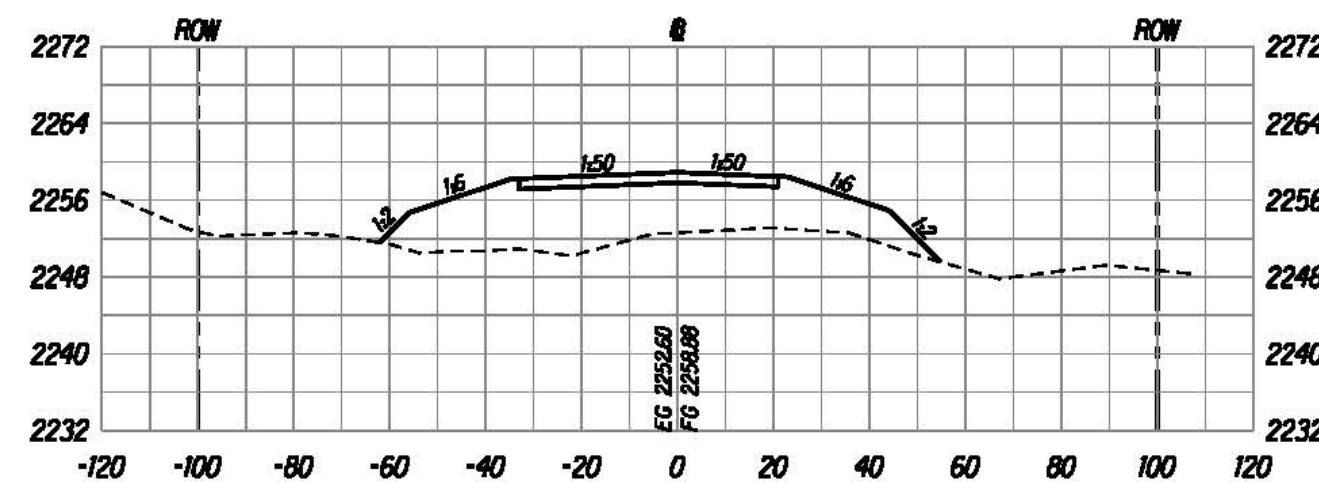
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X51	X157



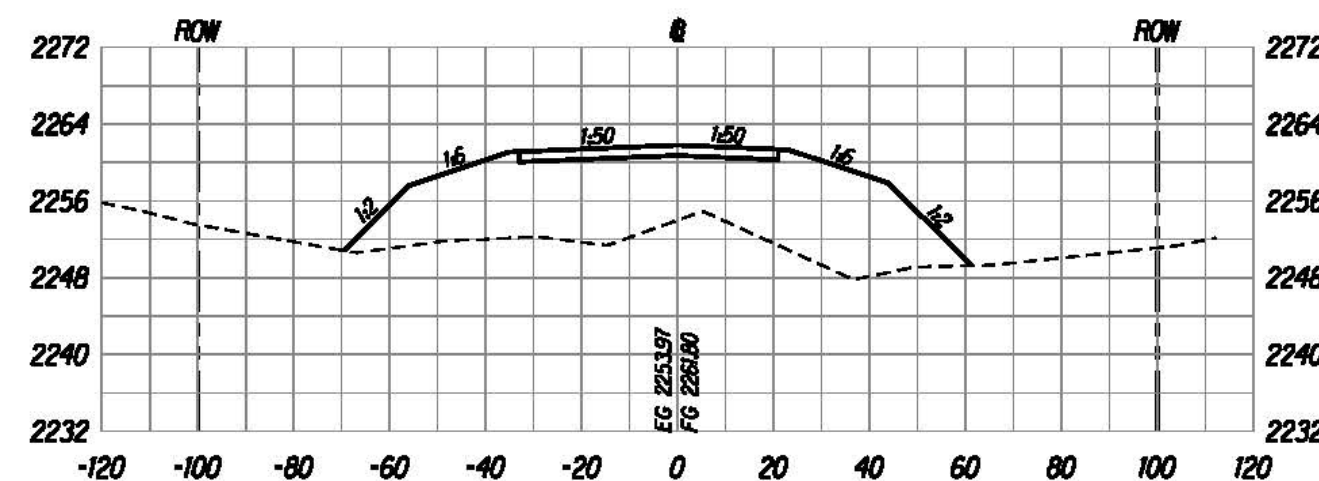
1656+50



1656+00



1657+50



1657+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McLeod
 Registered Professional Engineer

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

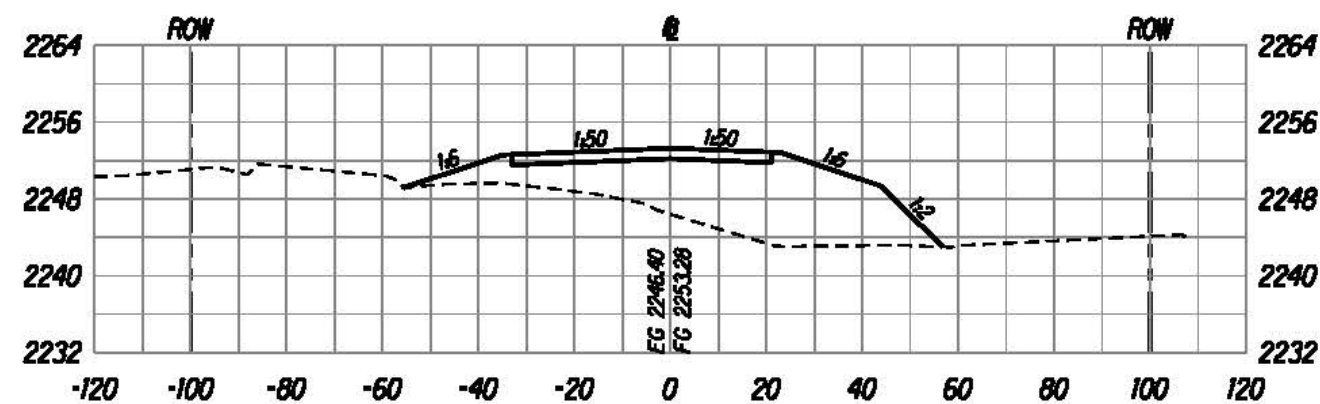
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

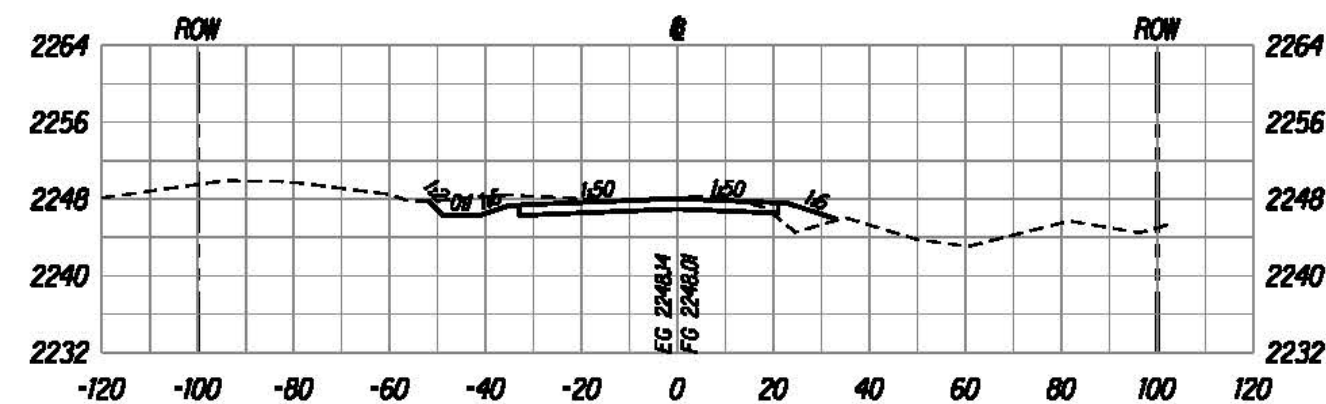
SHEET No. 51 OF 152

X51

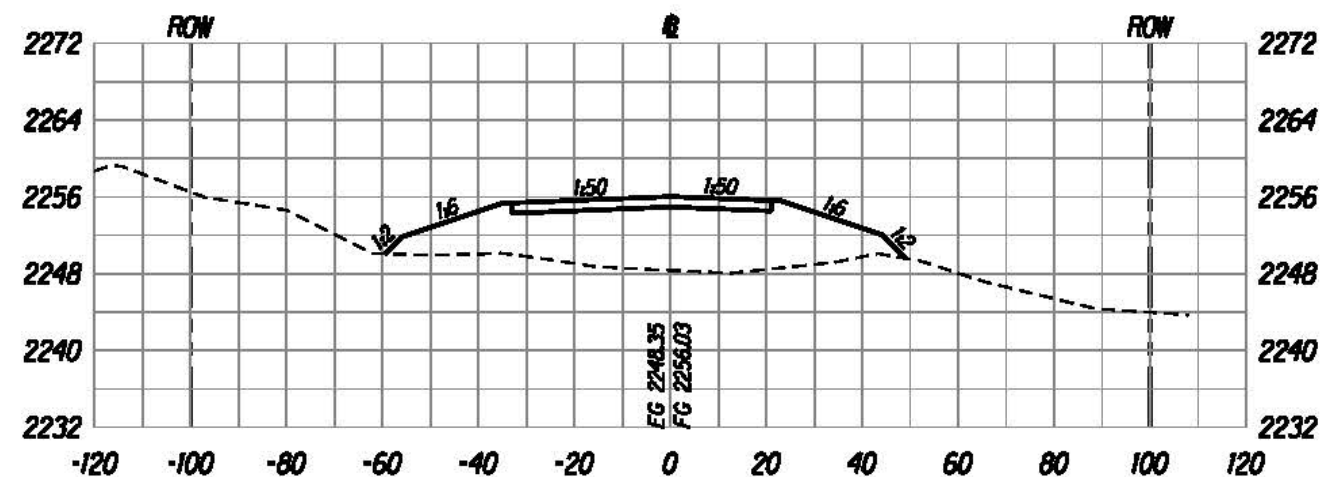
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X52	X157



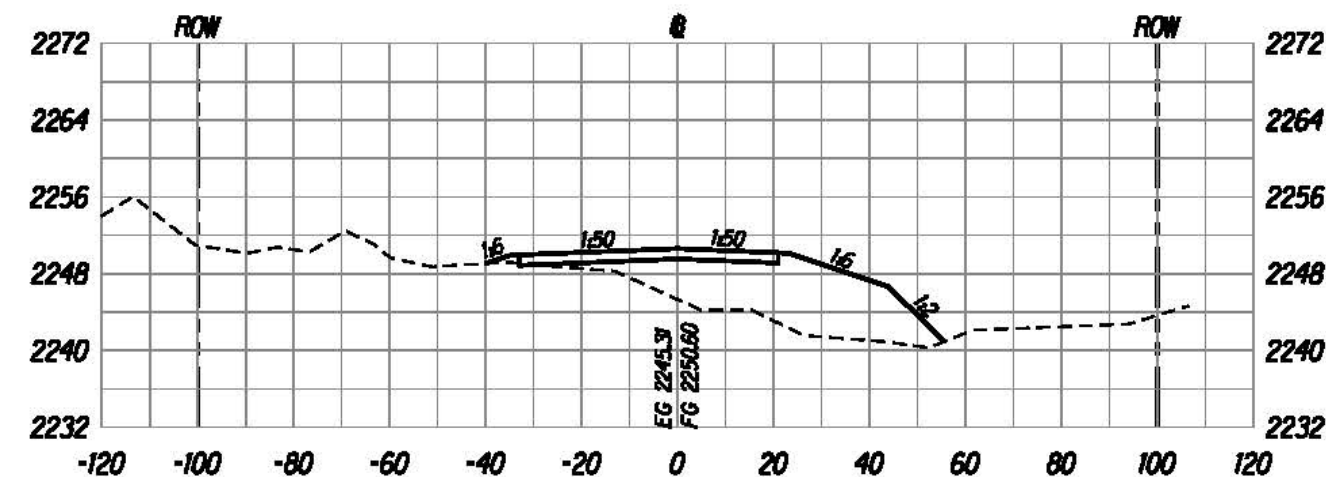
1658+50



1659+50



1658+00



1659+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McVey
 Registered Professional Engineer

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

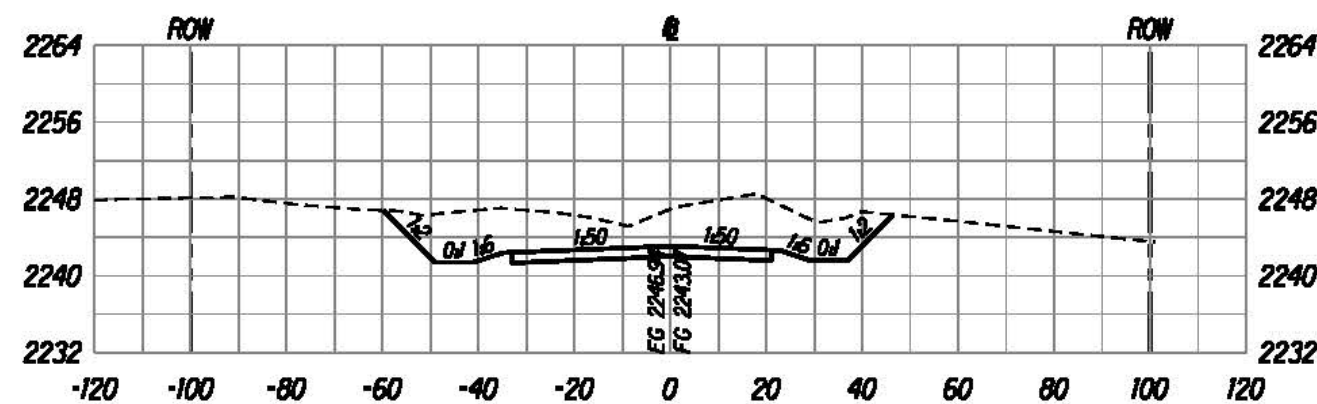
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

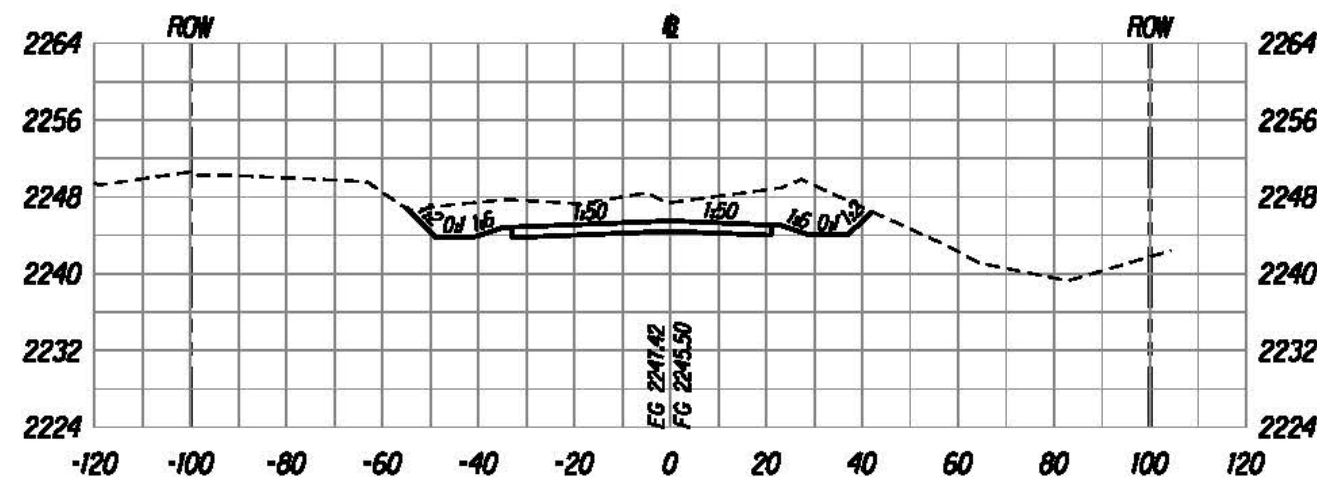
SHEET No. 52 OF 152

X52

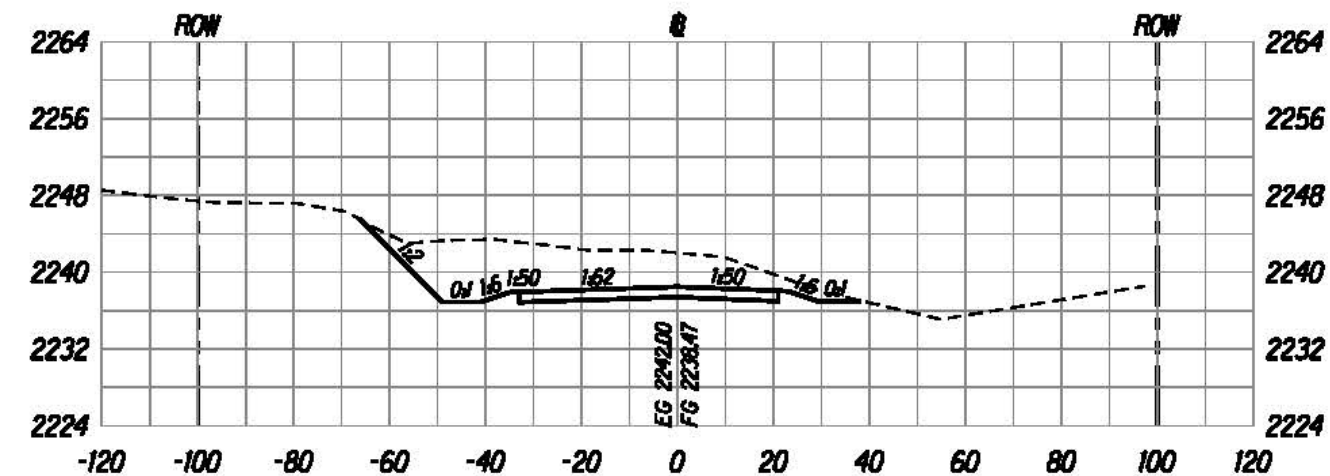
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X53	X157



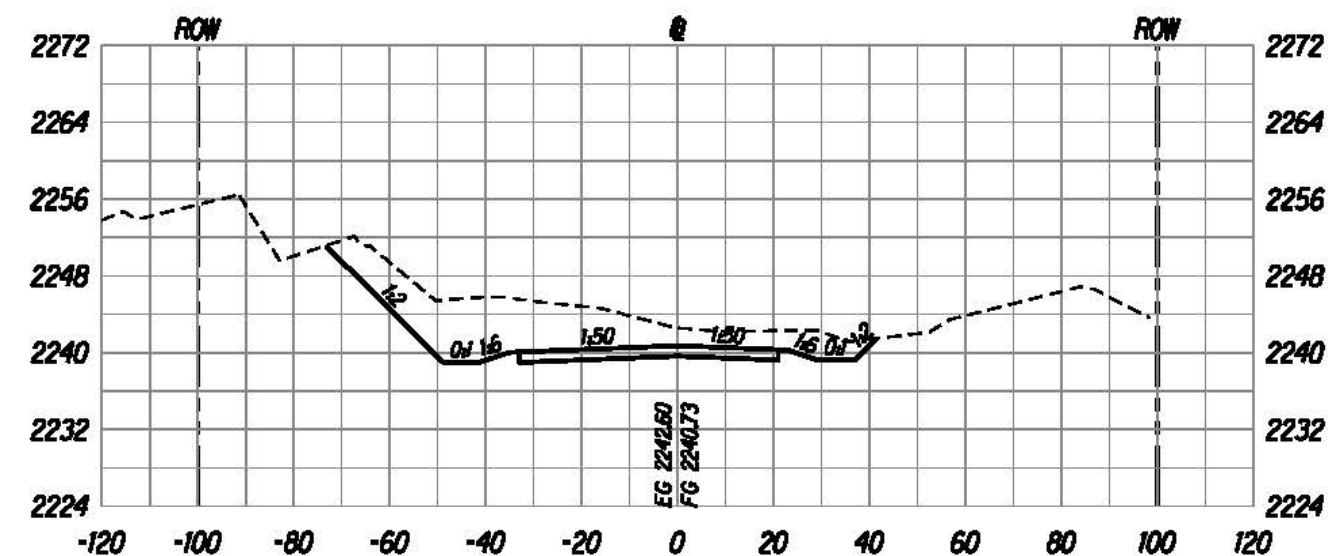
1660+50



1660+00



1661+50



1661+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McVey
 Registered Professional Engineer

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

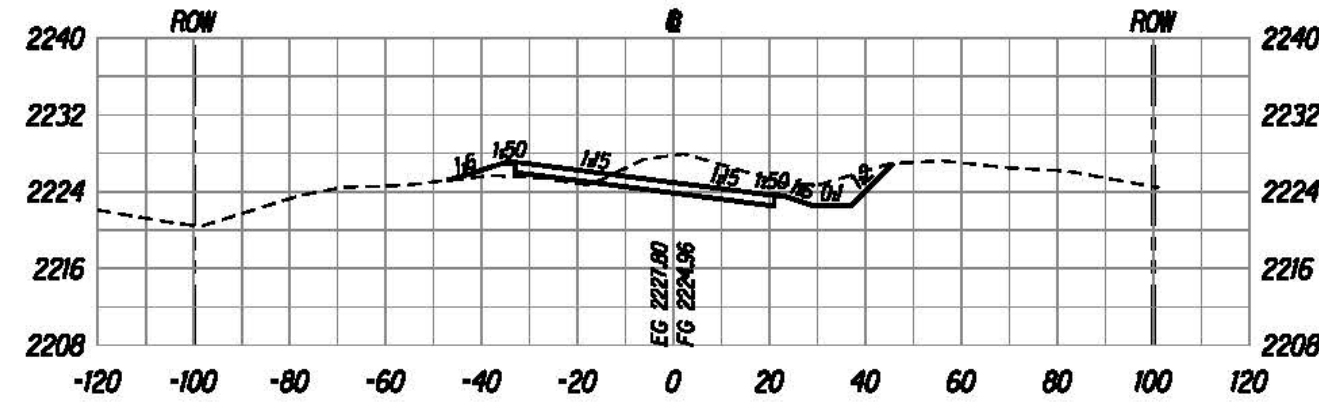
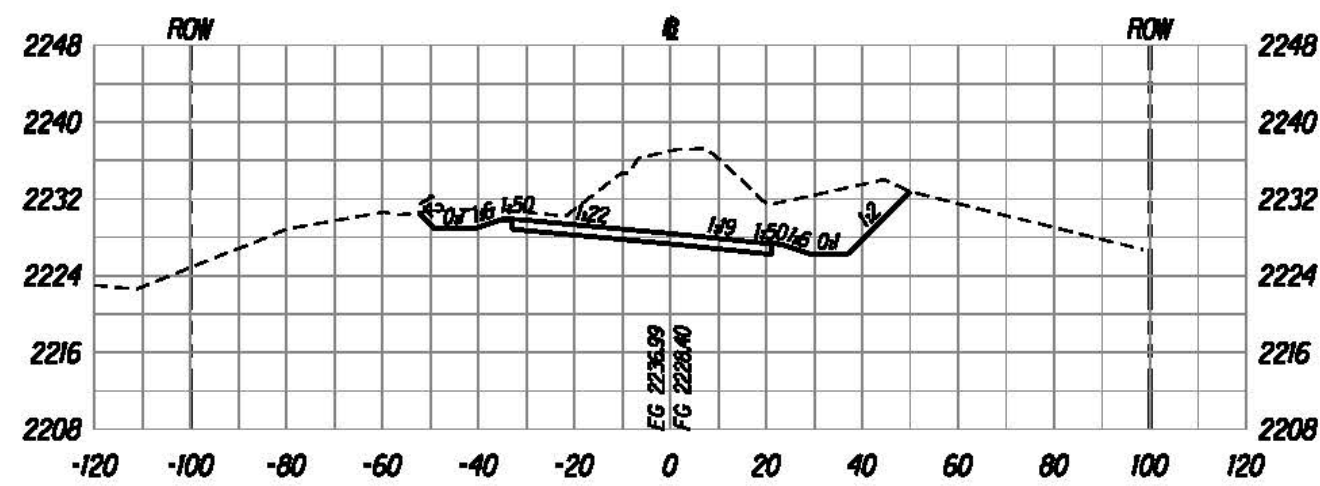
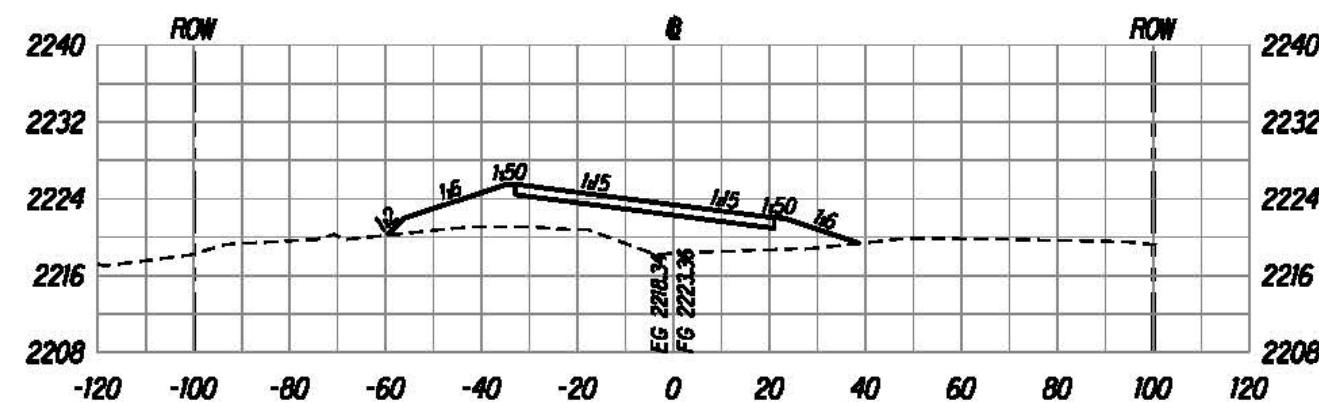
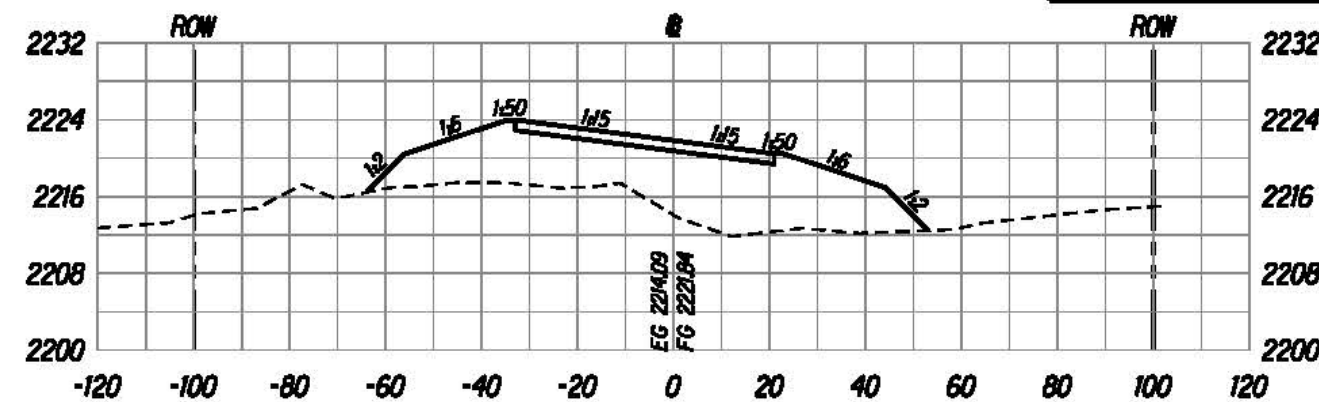
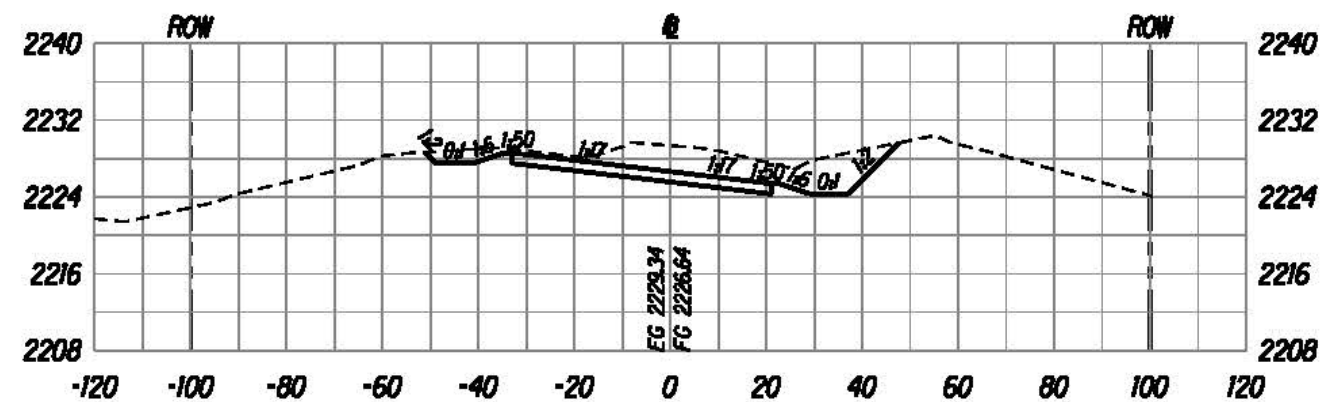
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 53 OF 152

X53

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X55	X157



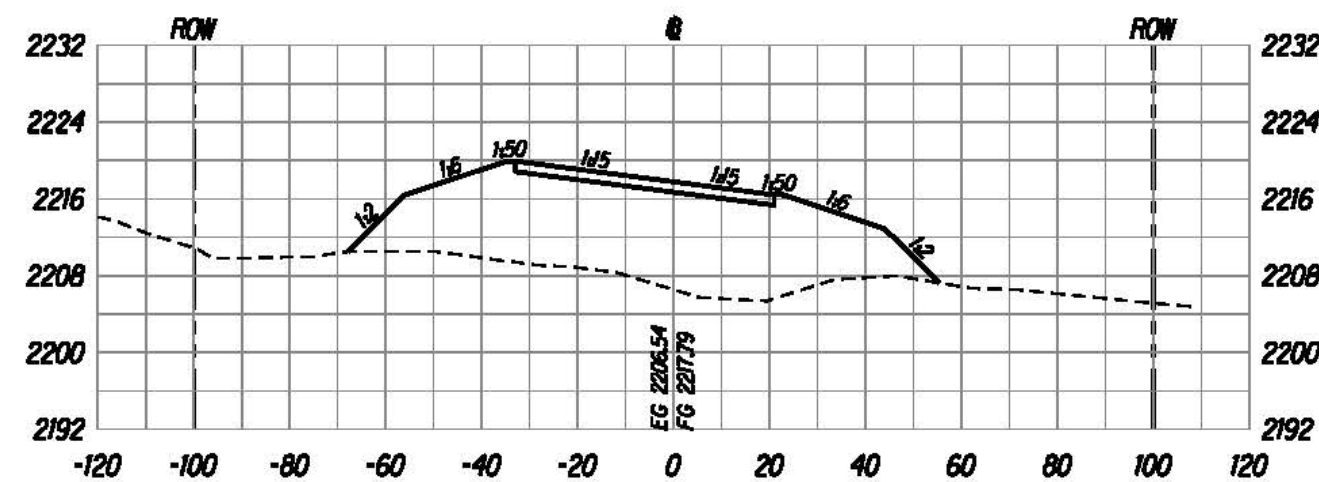
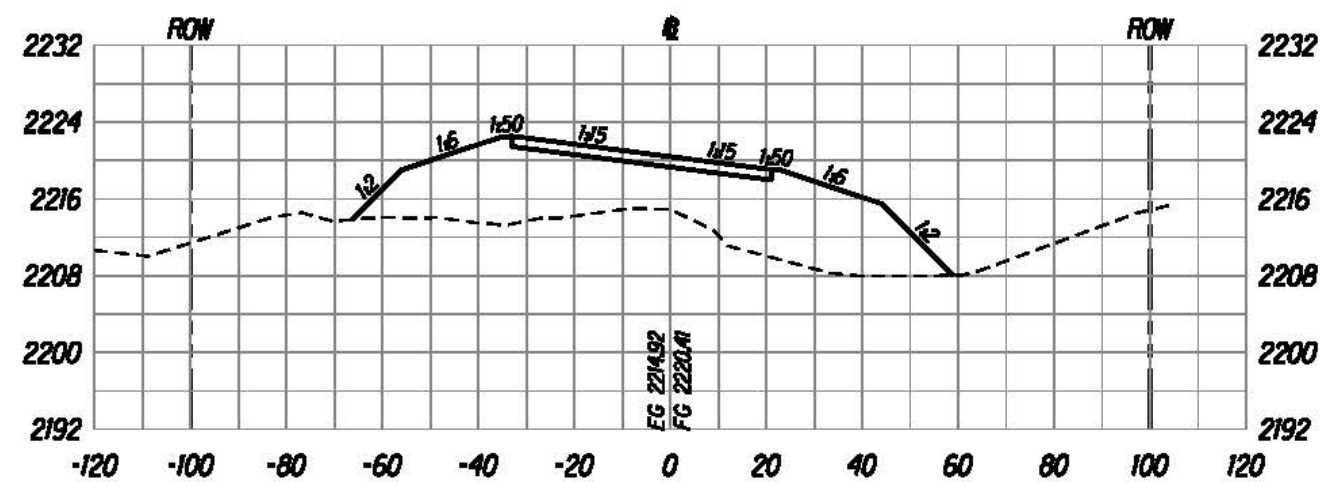
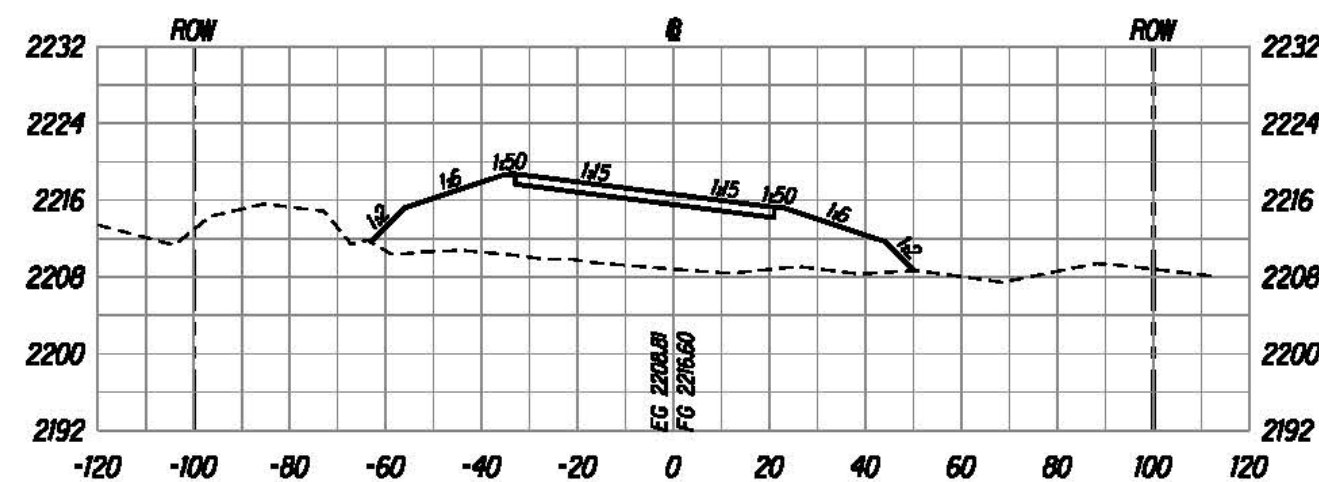
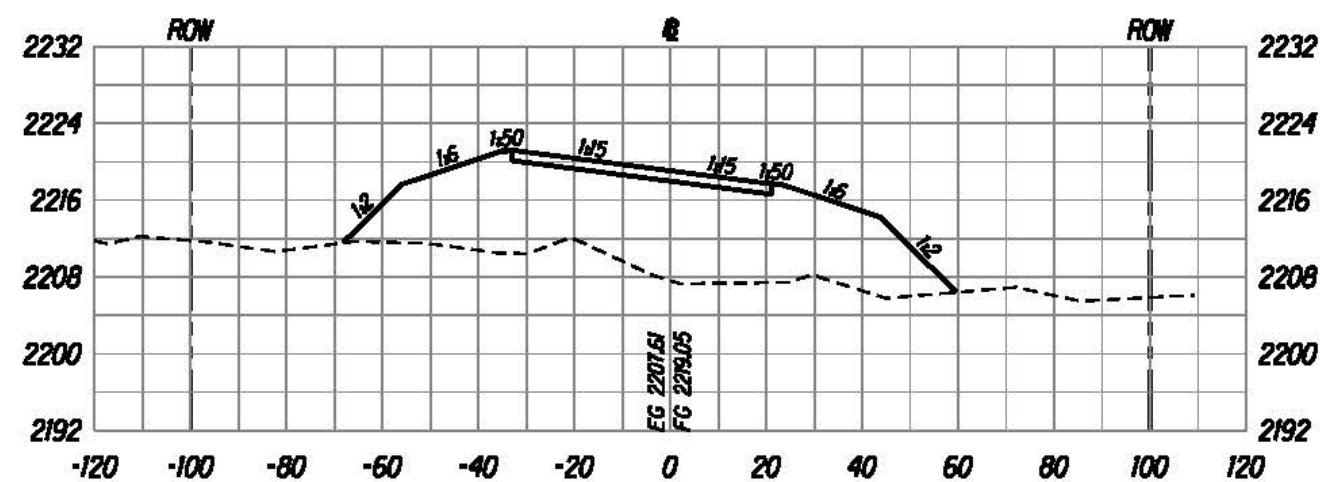
U:\proj\Lenzie\Saddle East II-6\sheet5\sh1x000.dgn

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

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015
 SHEET No. 55 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X56	X157



U:\proj\Lenzie\Saddle East II-6\sheet5\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

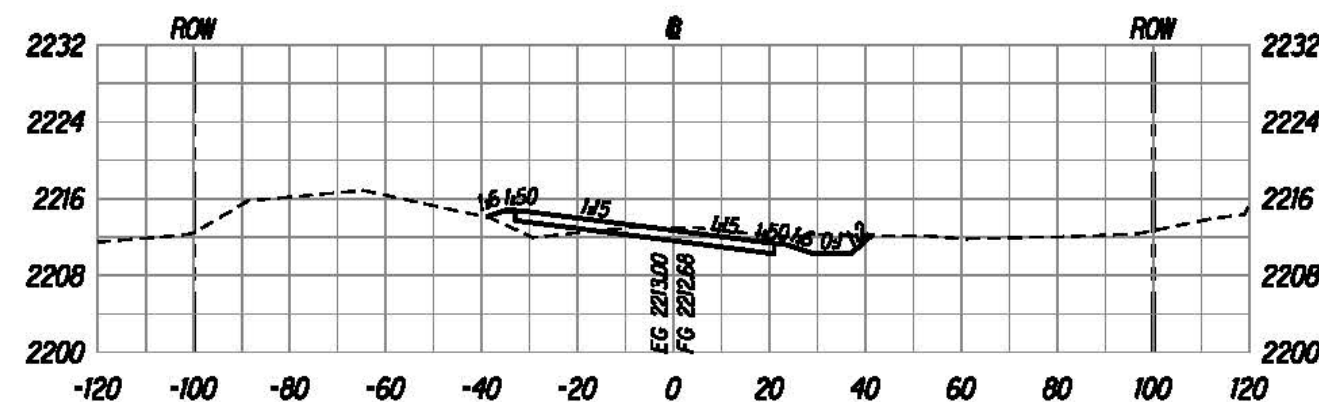
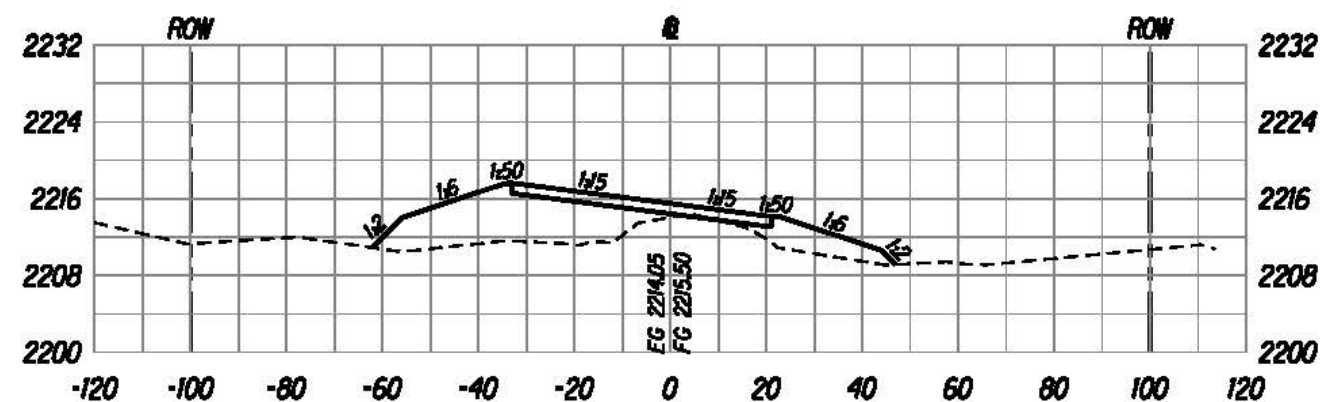
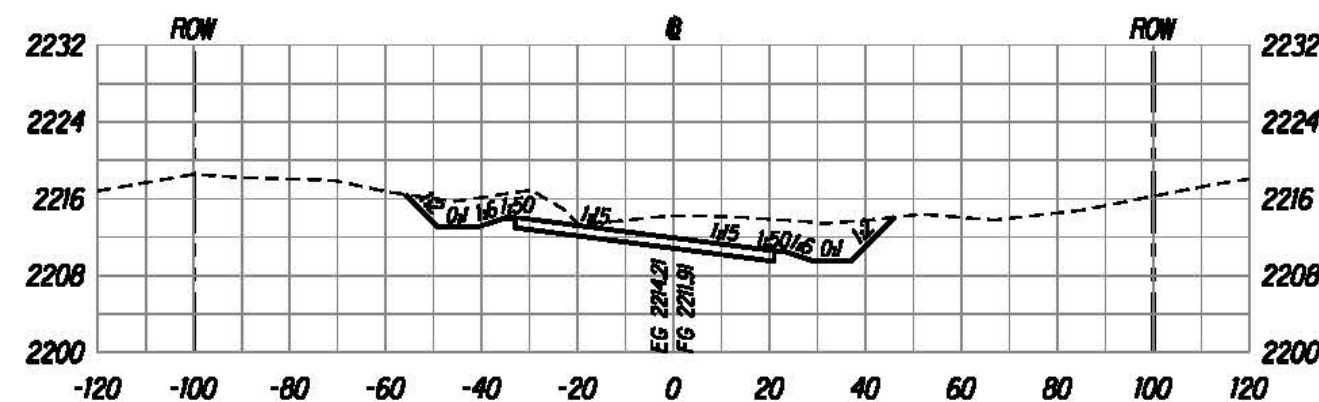
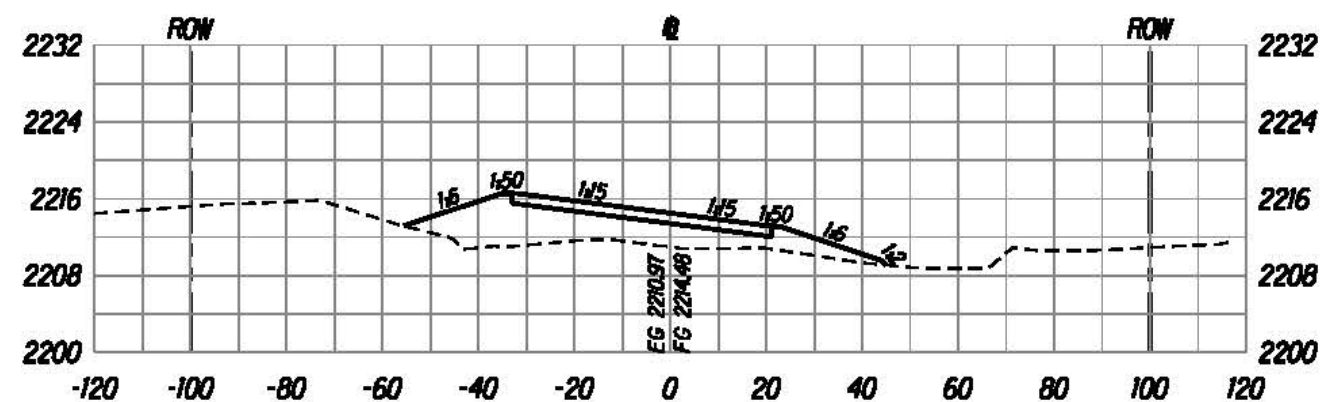
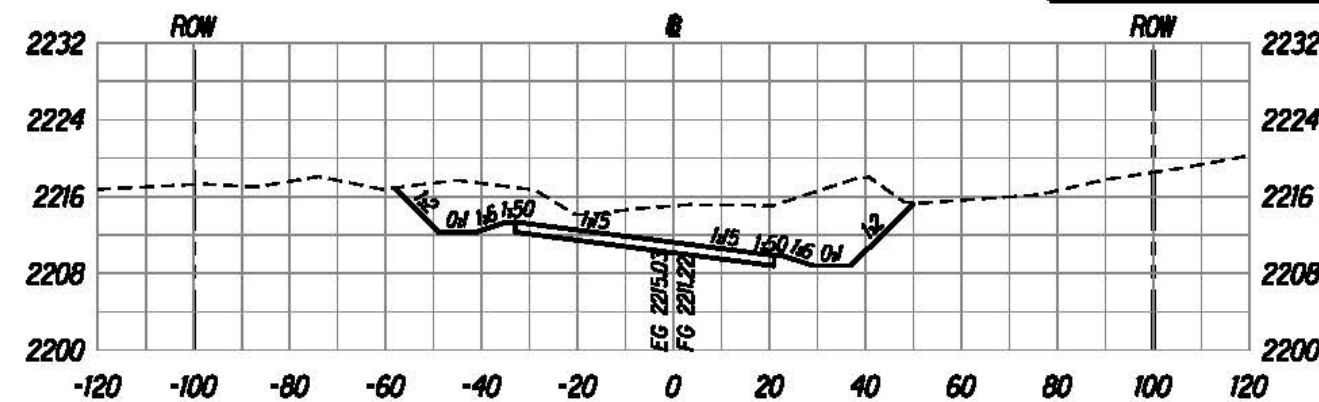
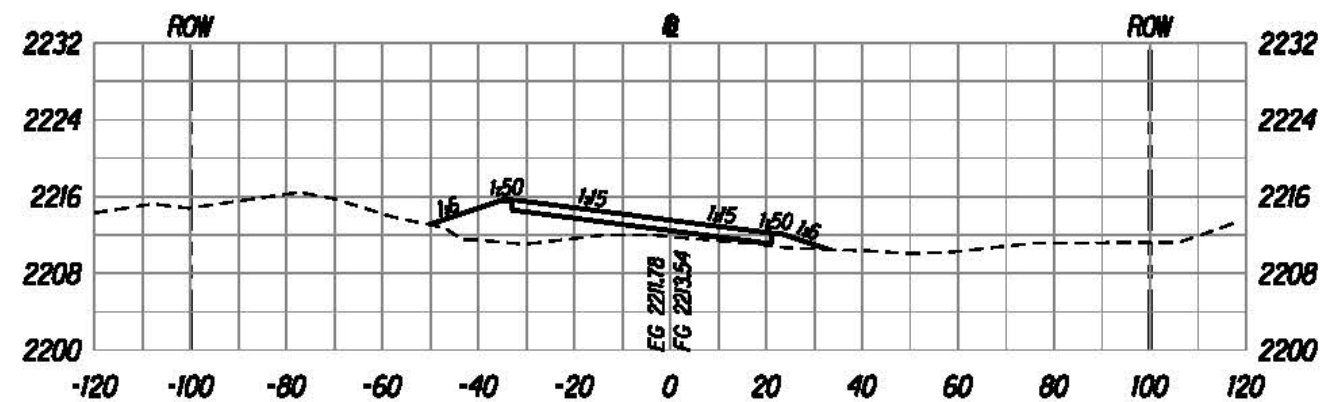
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 56 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X57	X157



U:\proj\Lenzie\Saddle East II-6\sheet5\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2016

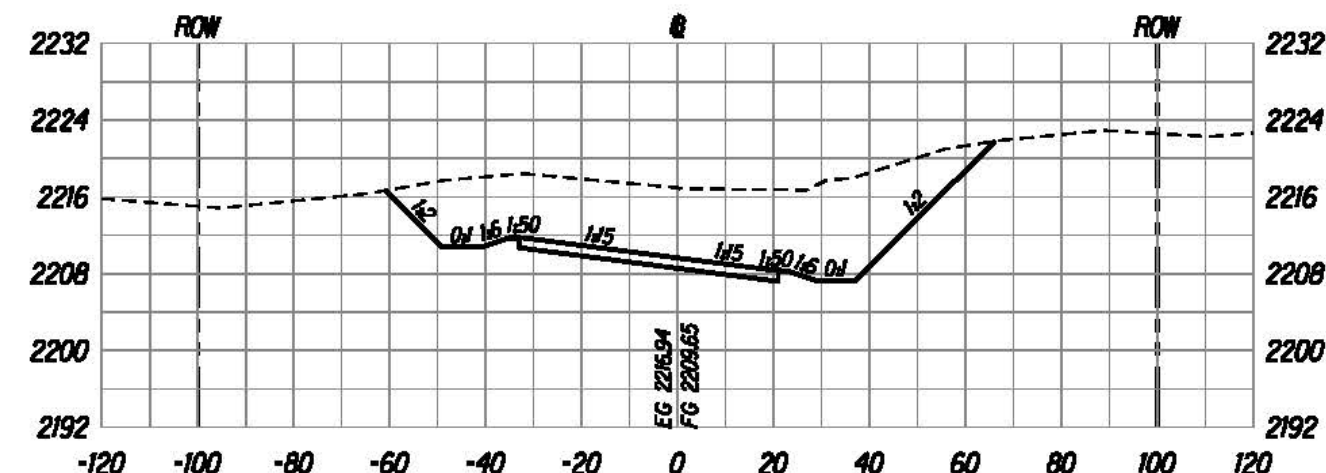
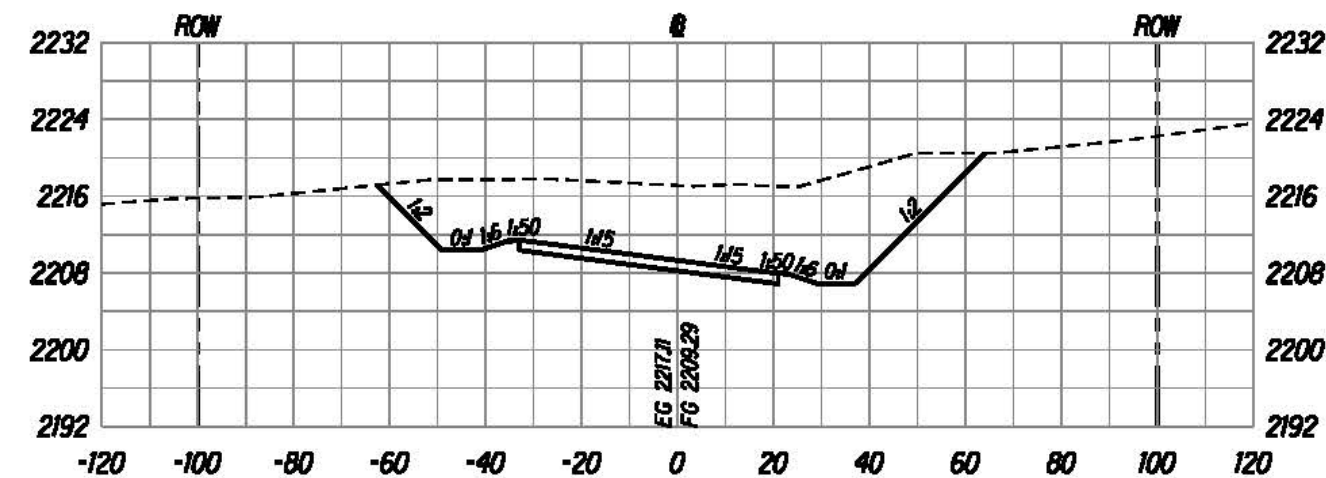
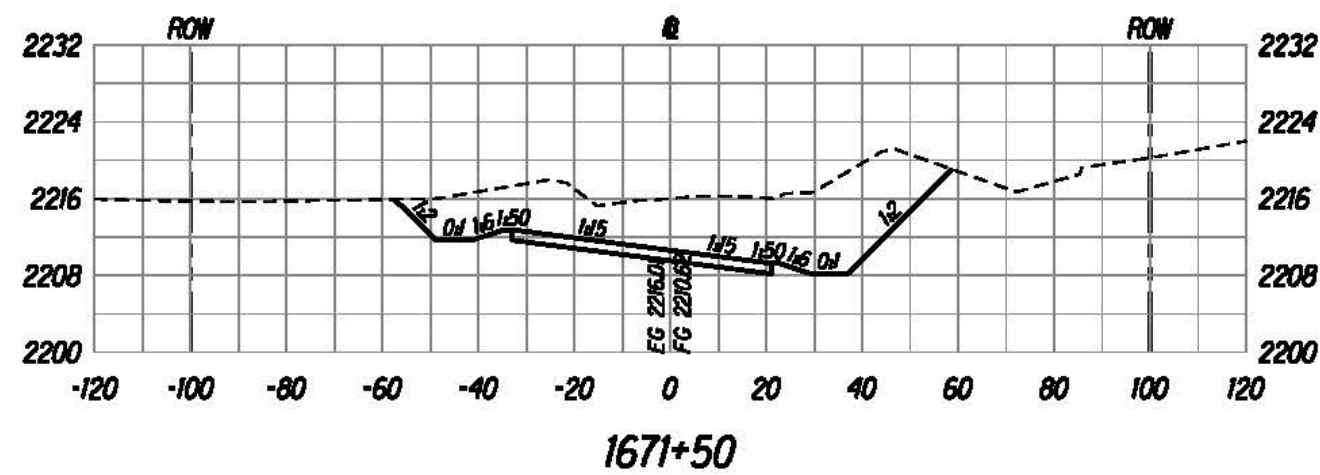
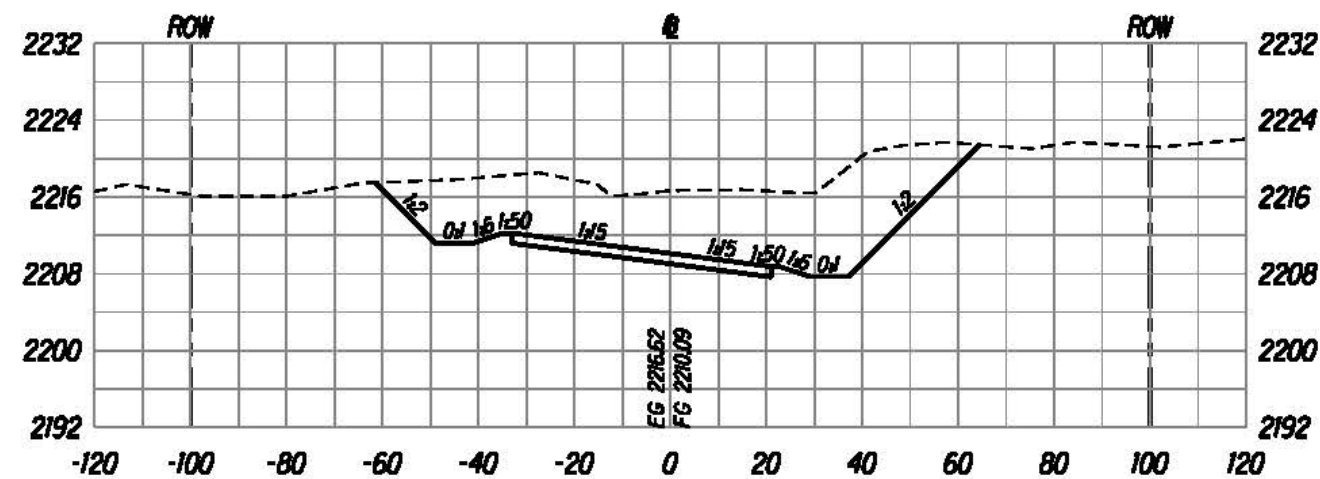
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 57 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X58	X157



U:\proj\Lenzie\Saddle East II-6\sheet5\sh1x000.dgn



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2016

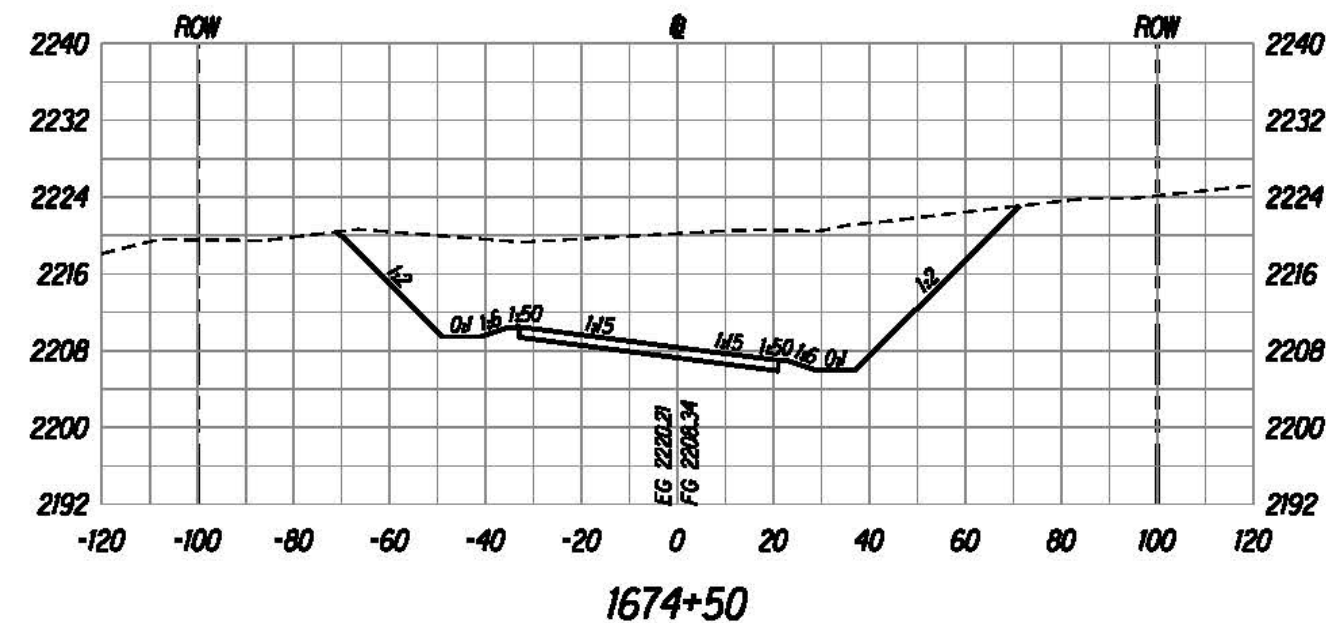
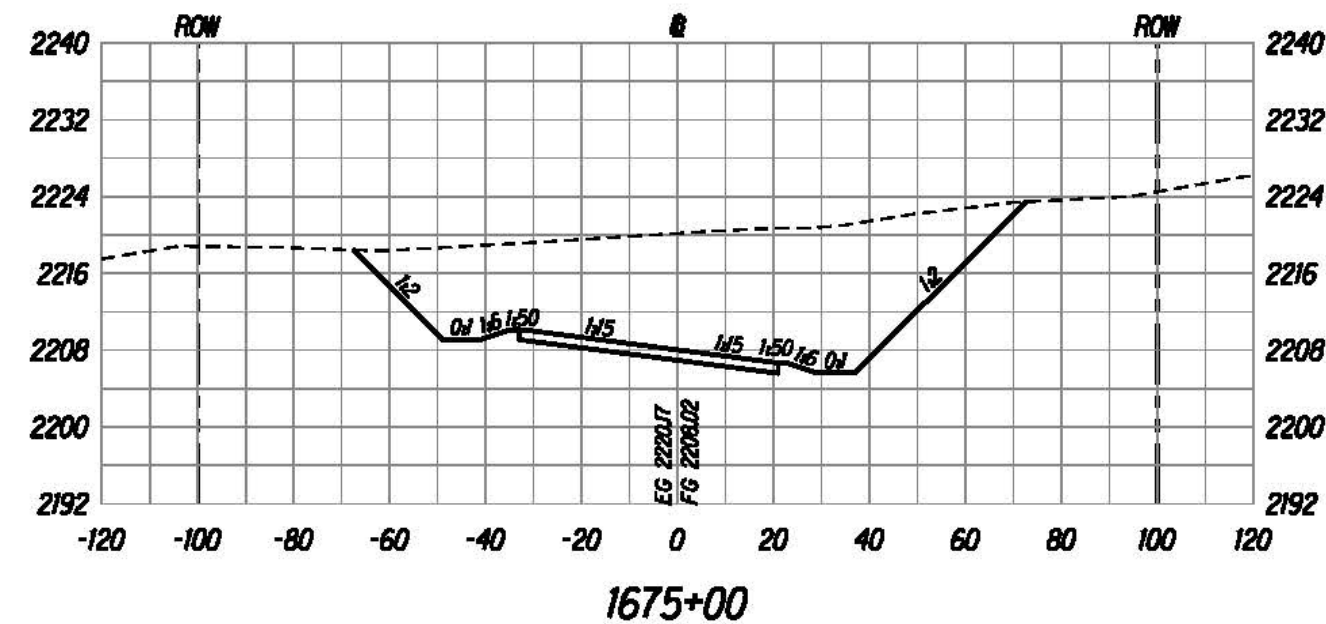
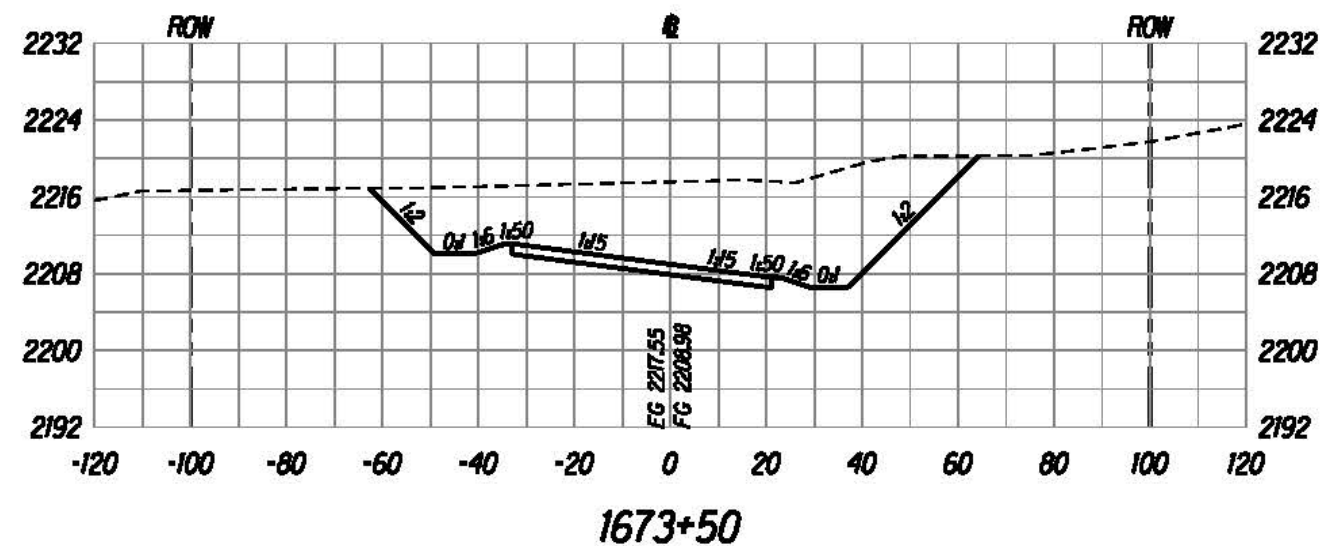
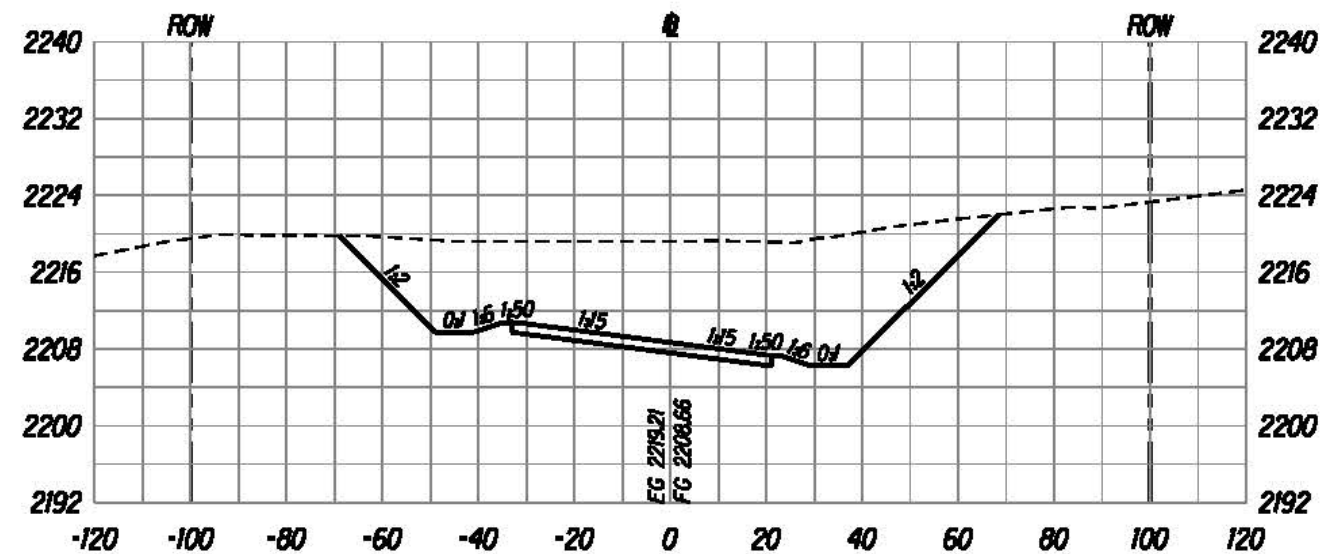
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 58 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X59	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McLeod
 Registered Professional Engineer

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

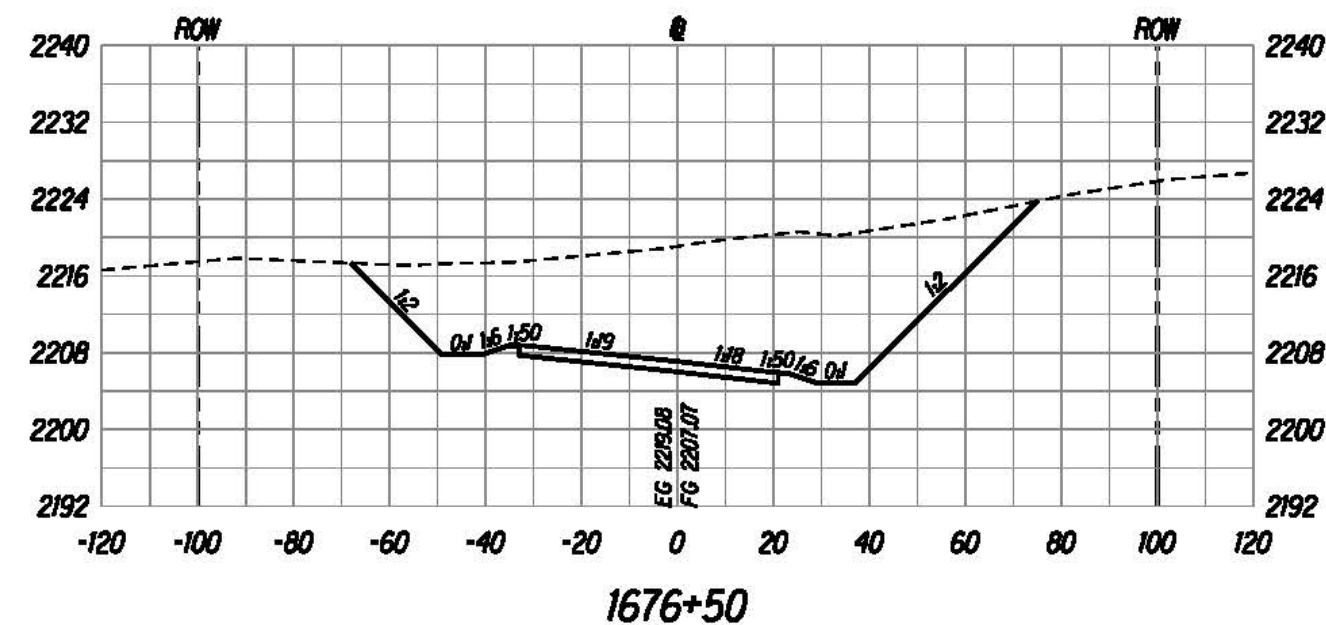
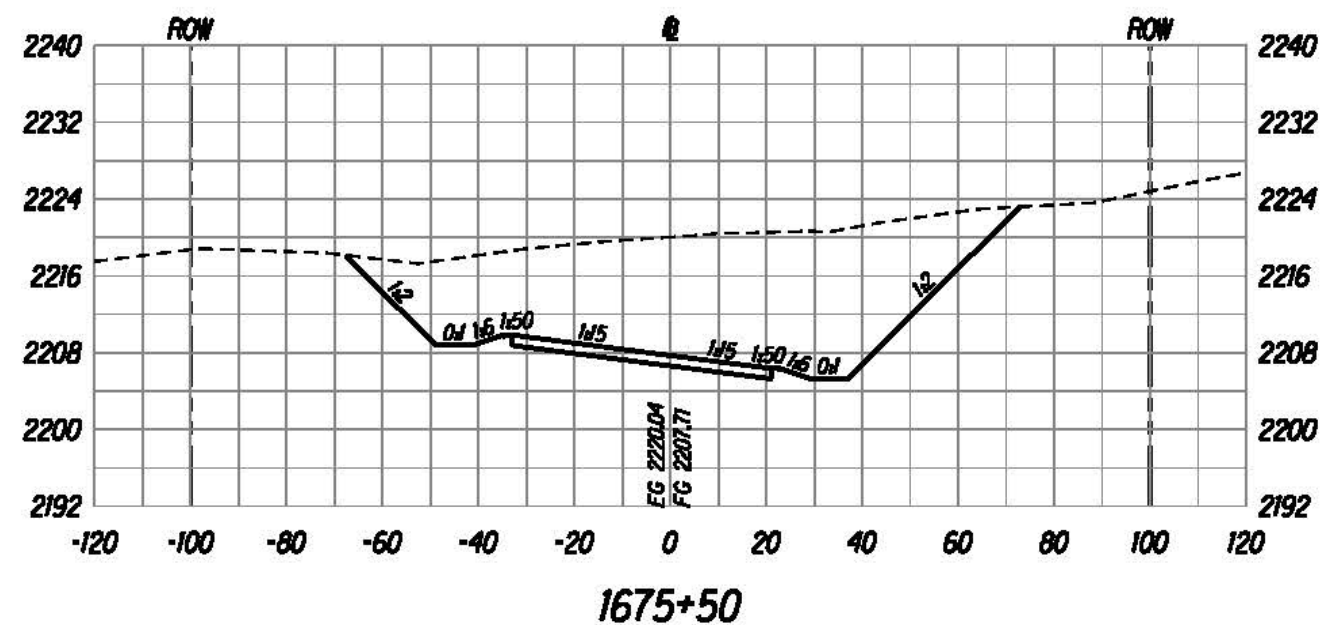
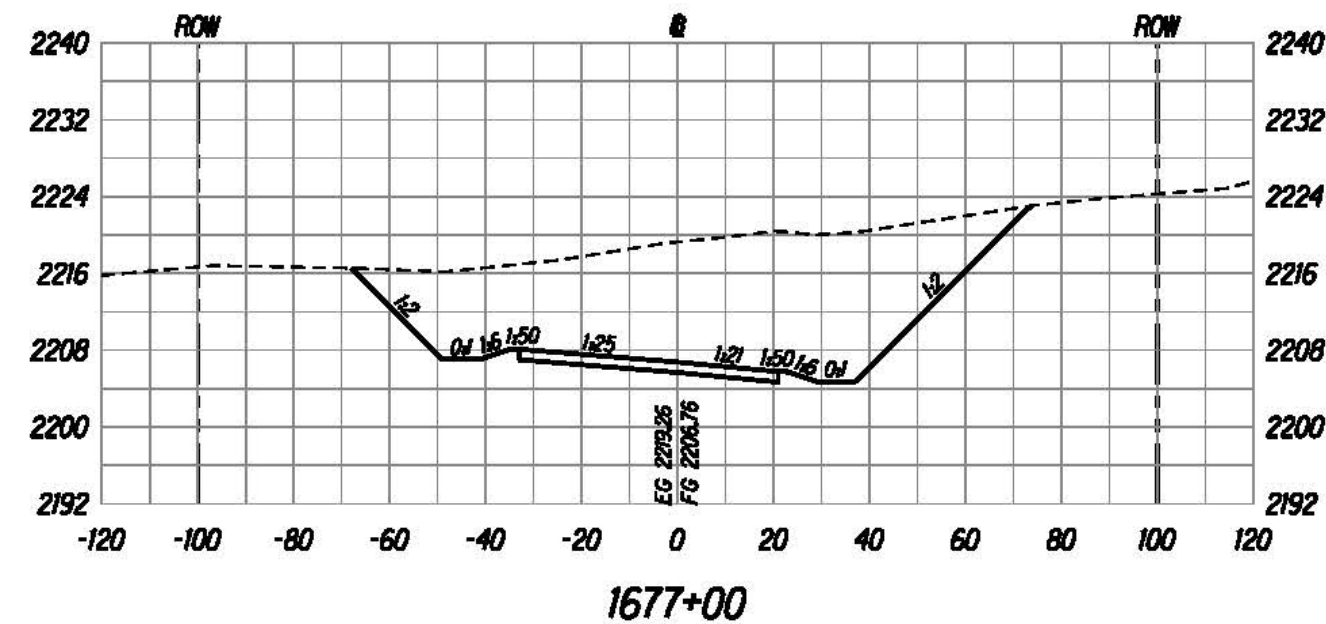
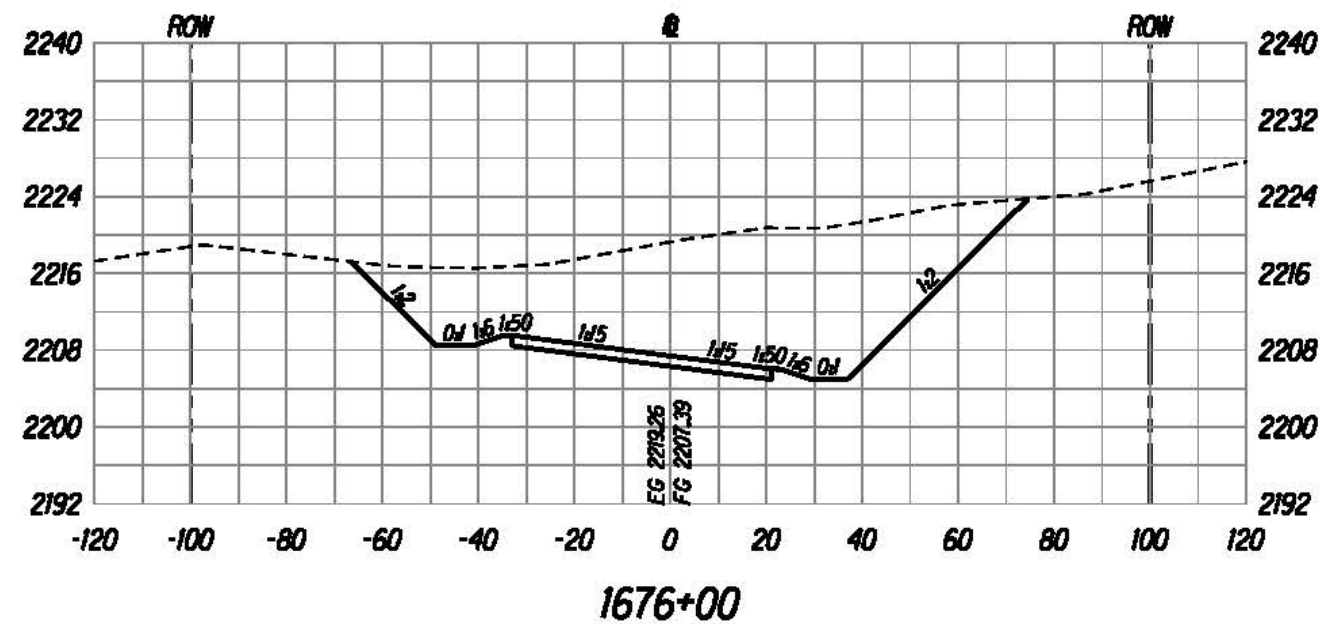
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 59 OF 152

U:\proj\Lenzie\Saddle East II-6\sheet5\sh1x000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X60	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

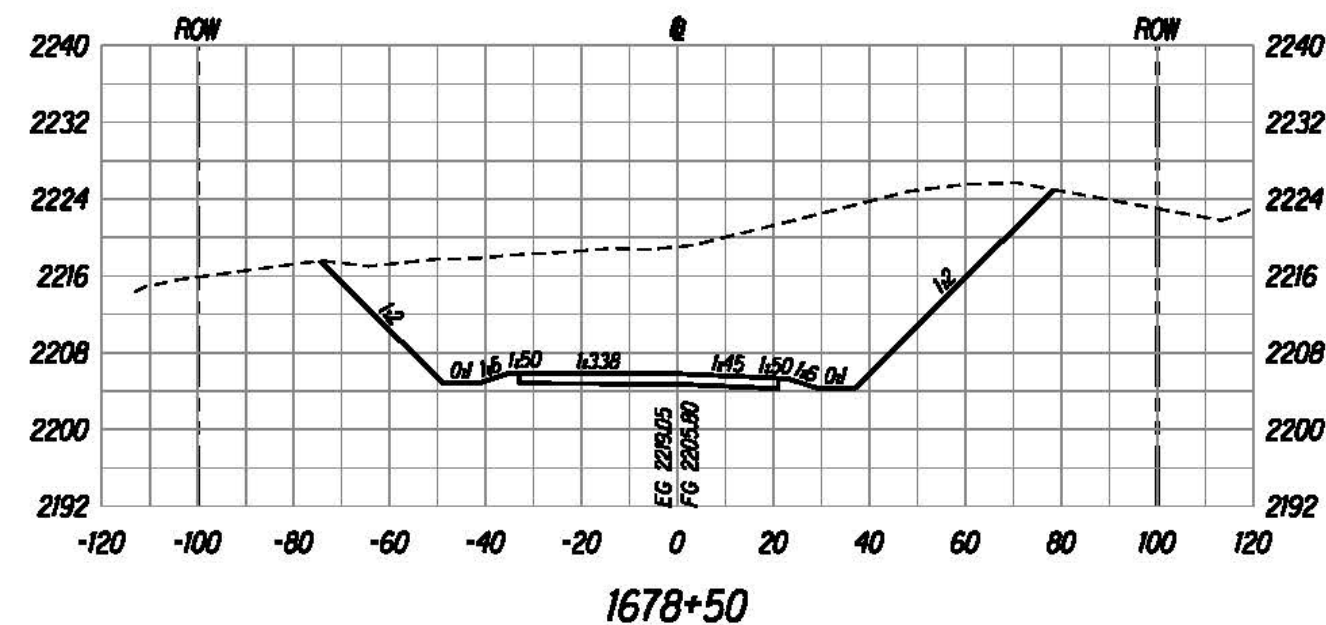
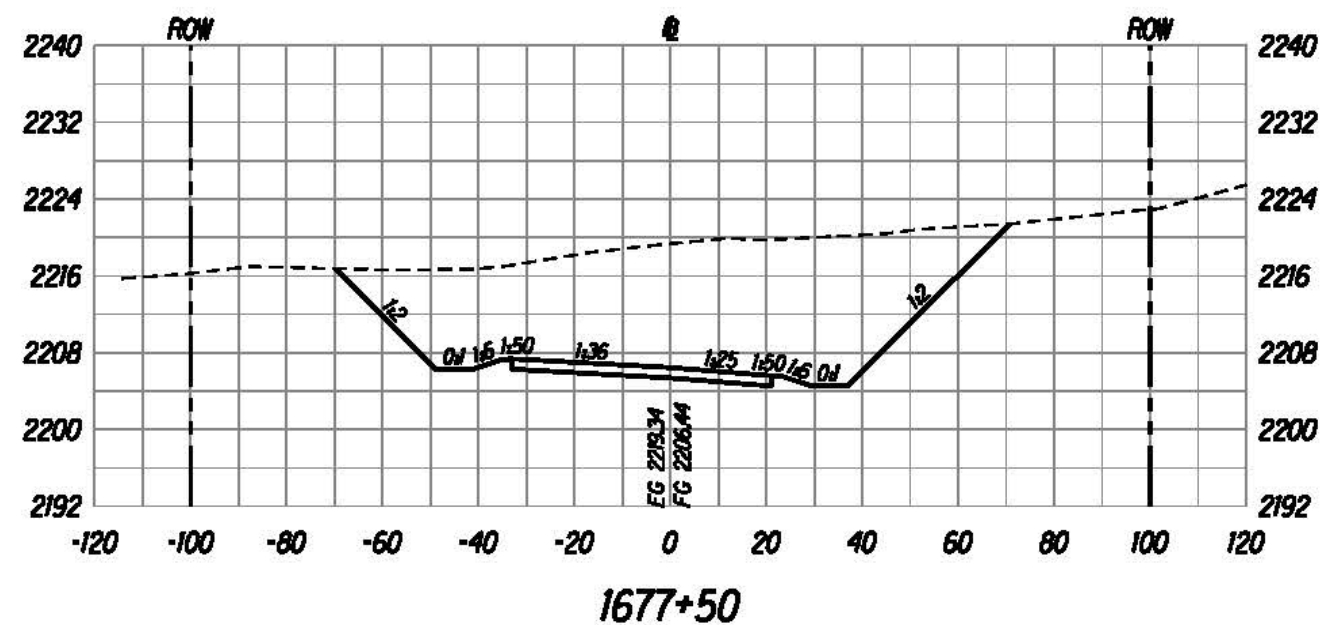
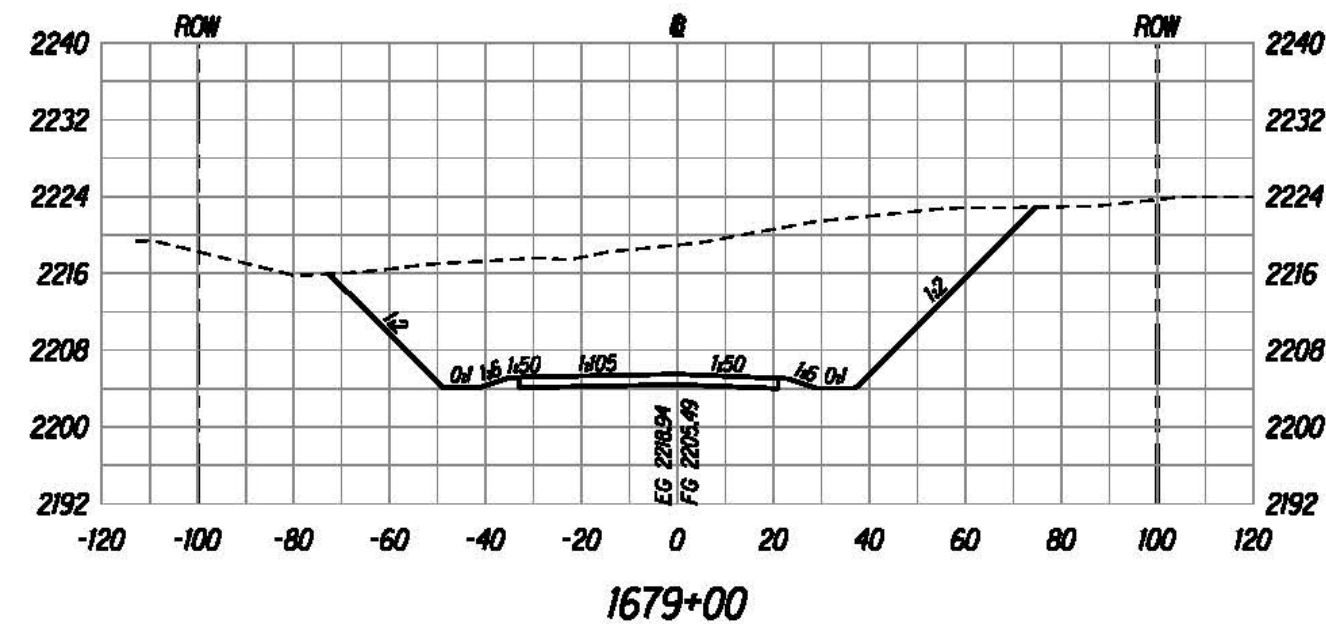
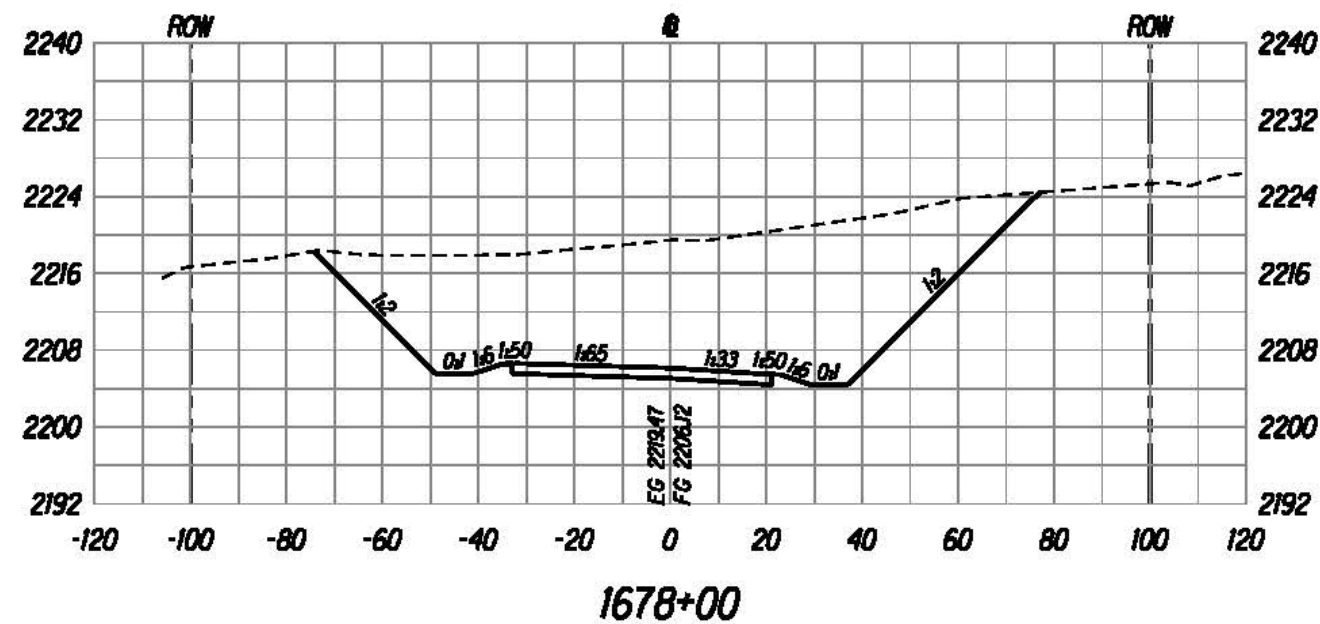
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 60 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X61	X157



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

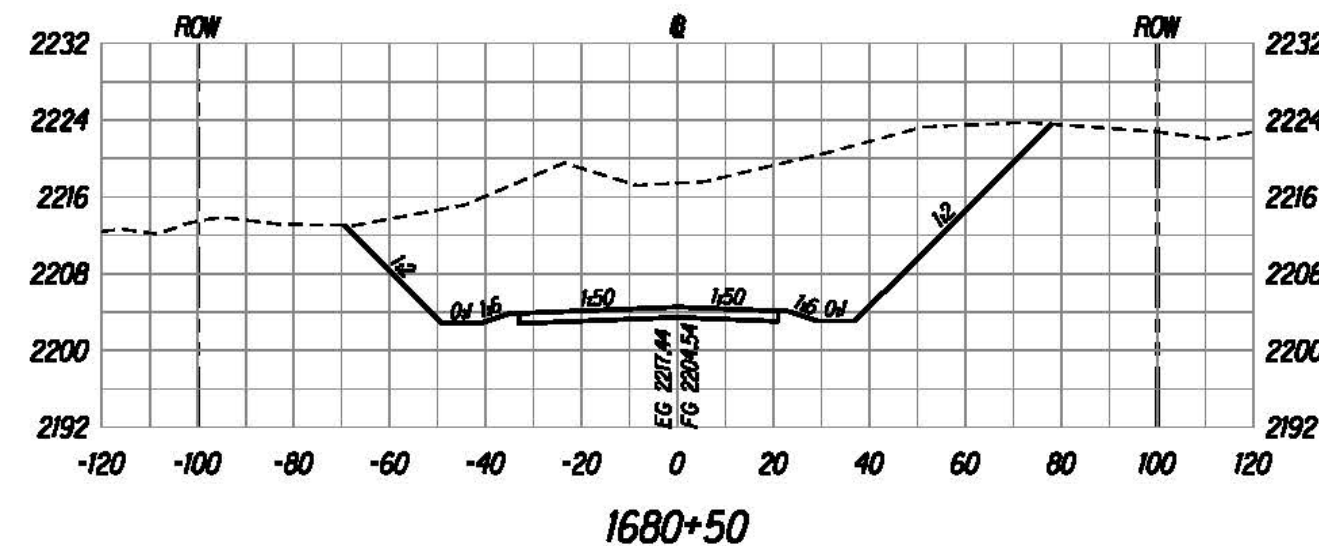
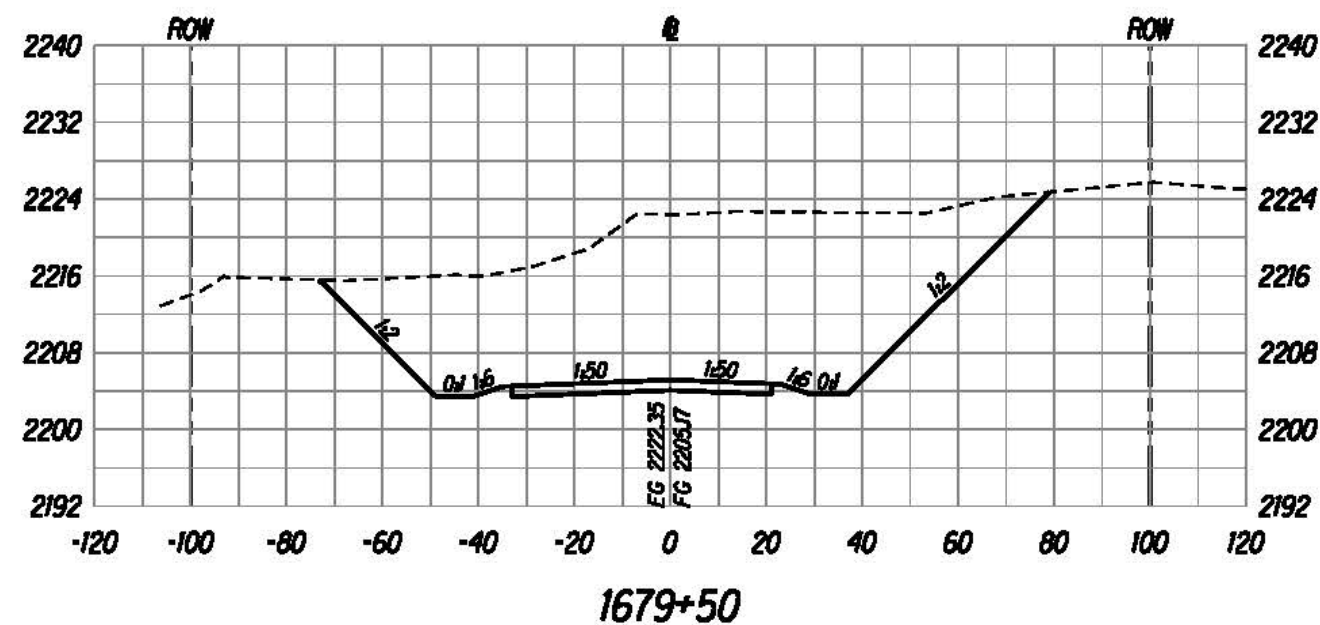
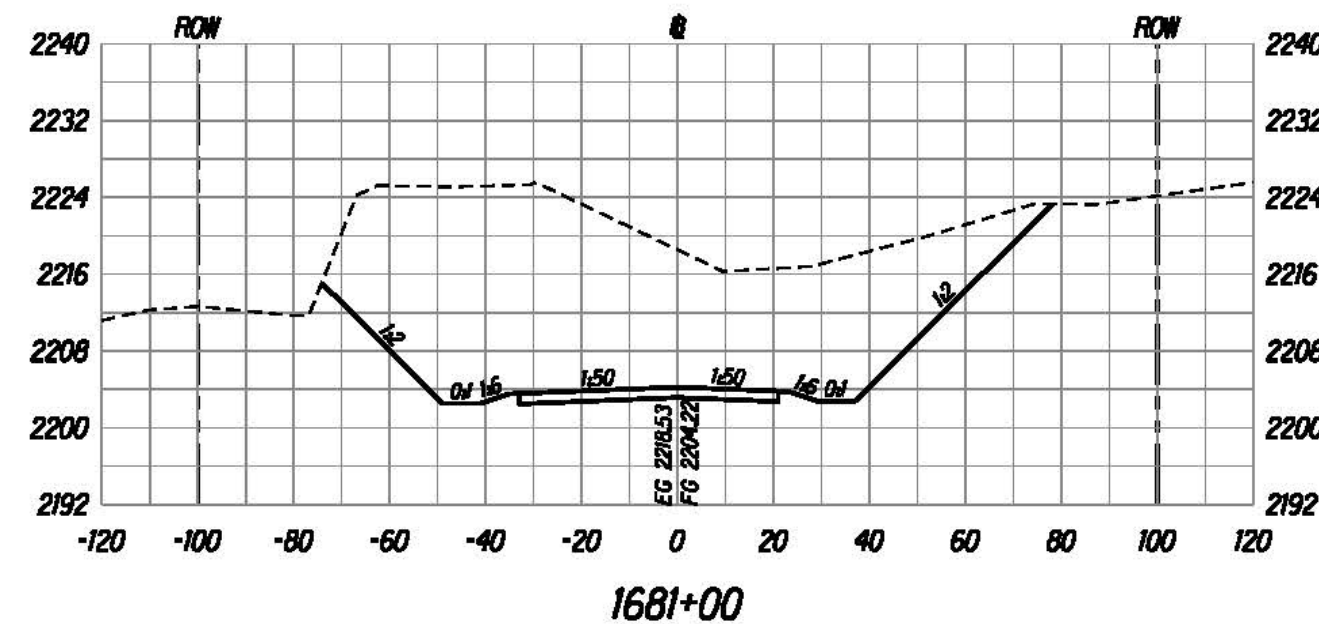
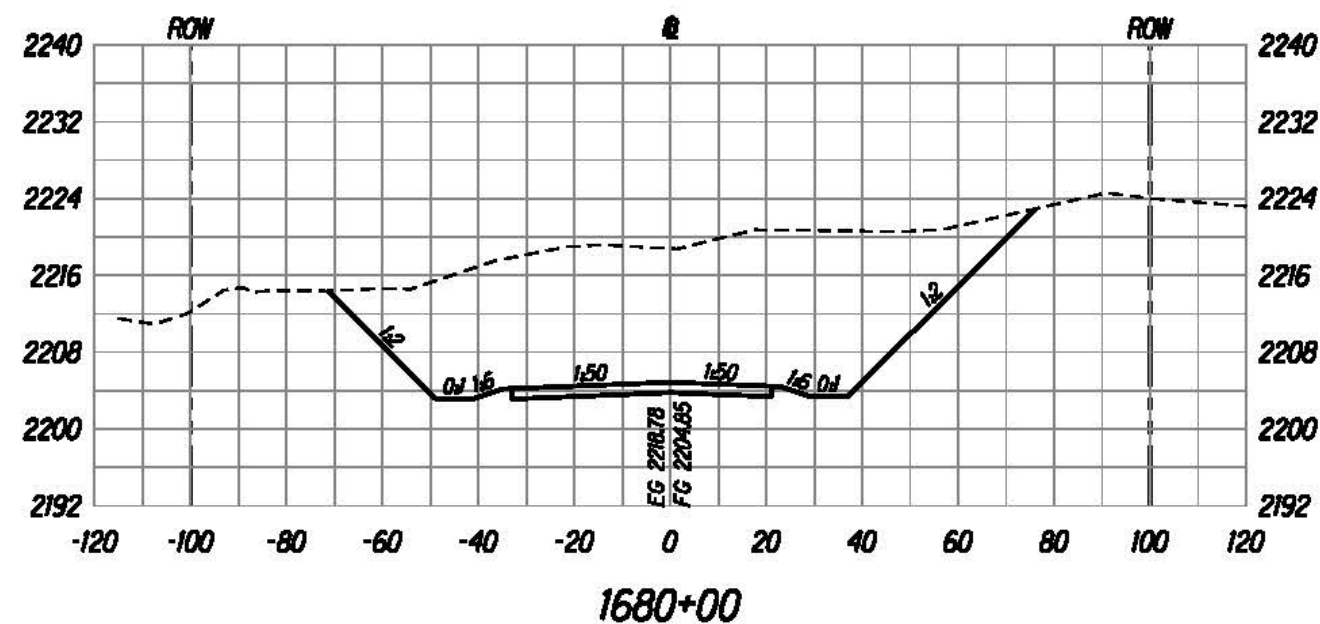
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 61 OF 152

U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X62	X157



The work was prepared by me
or under my supervision and
construction of this project will
be under my supervision.
Bruce E. McLeod
Expiration Date of License: 12/31/2015

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

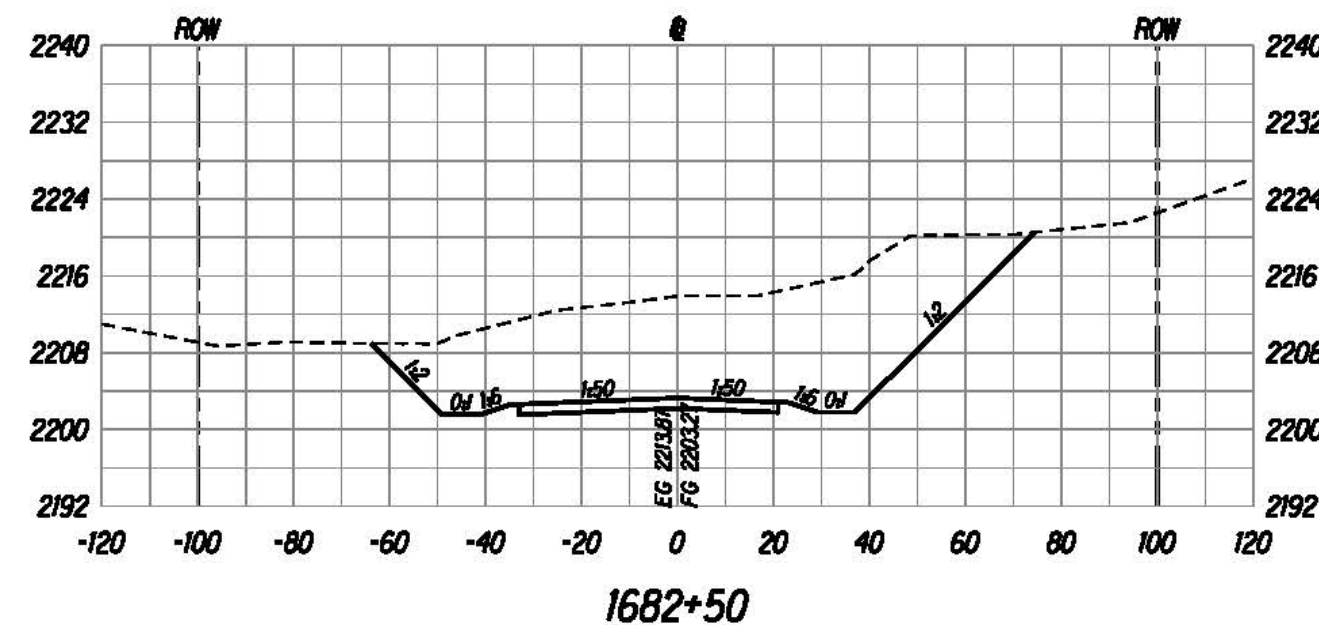
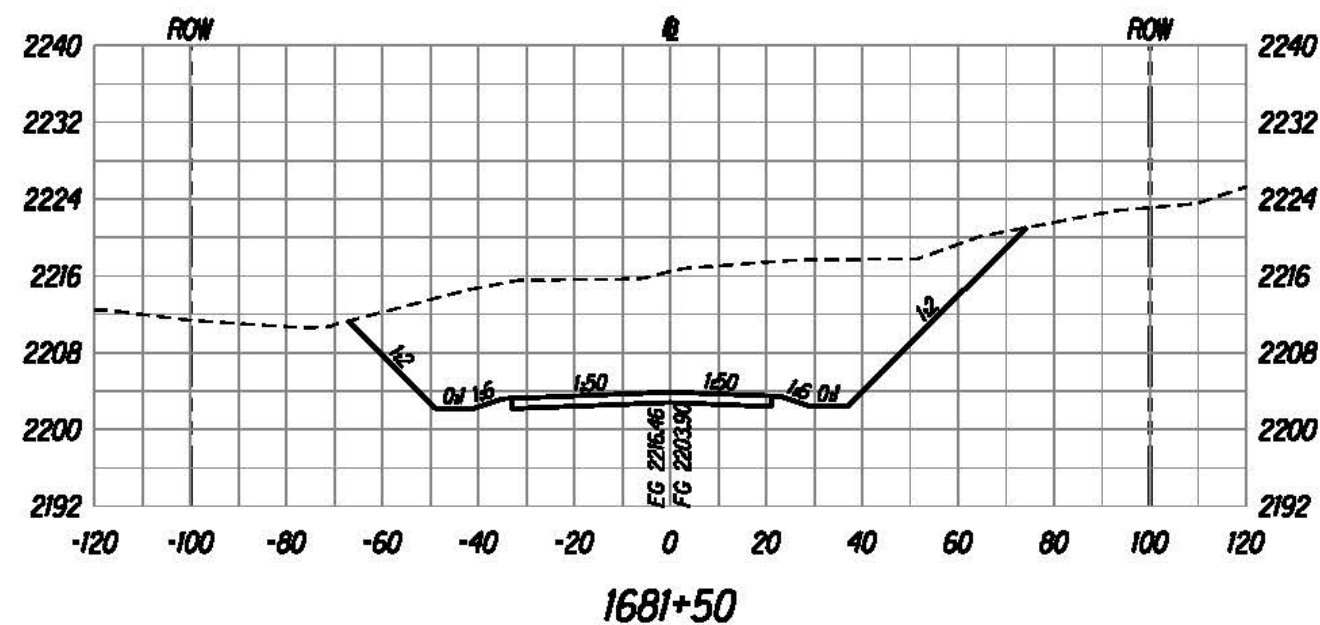
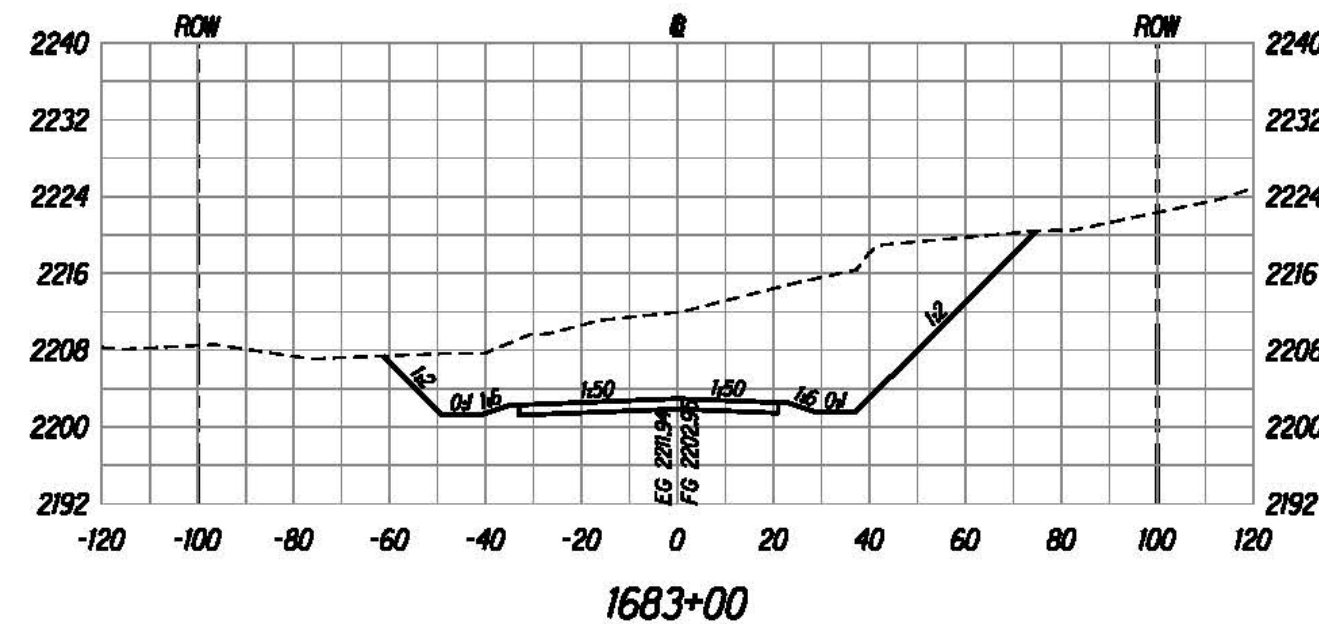
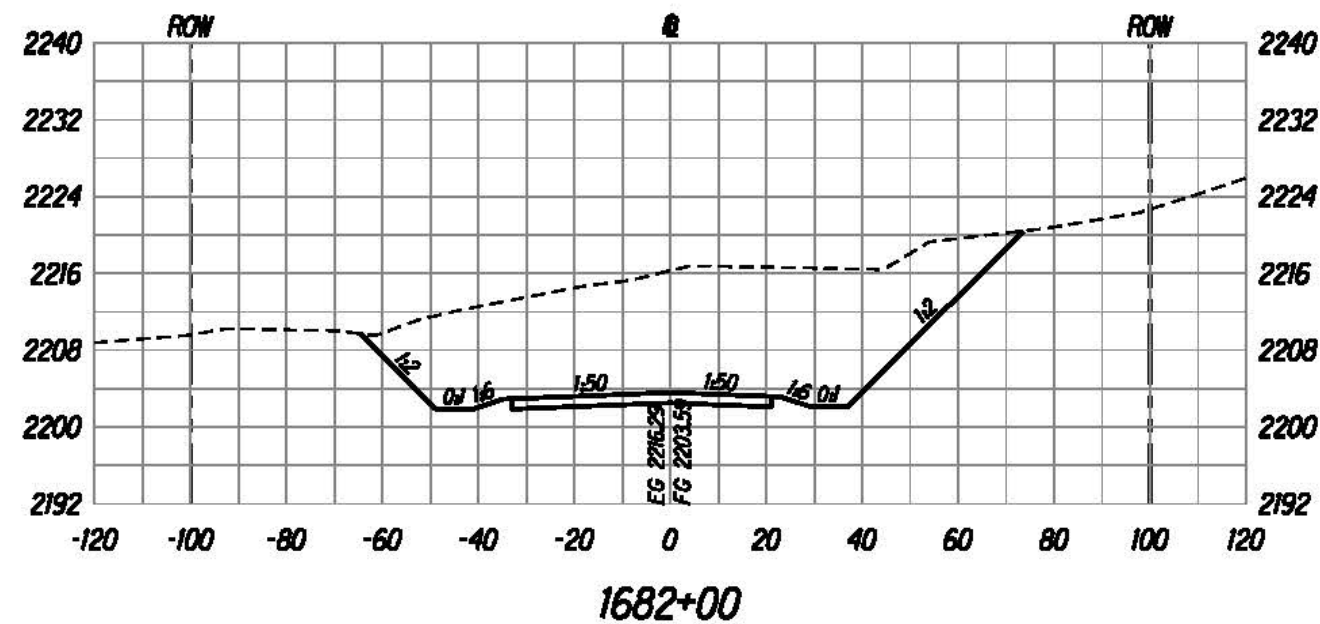
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 62 OF 152

X62

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X63	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

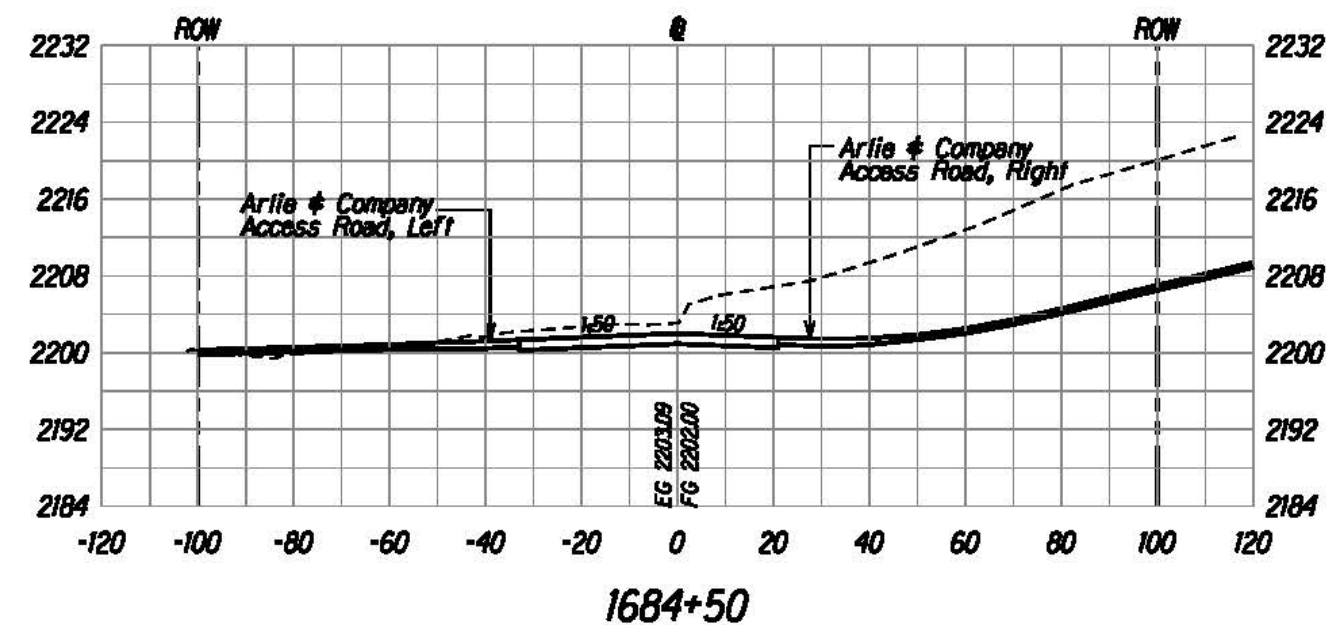
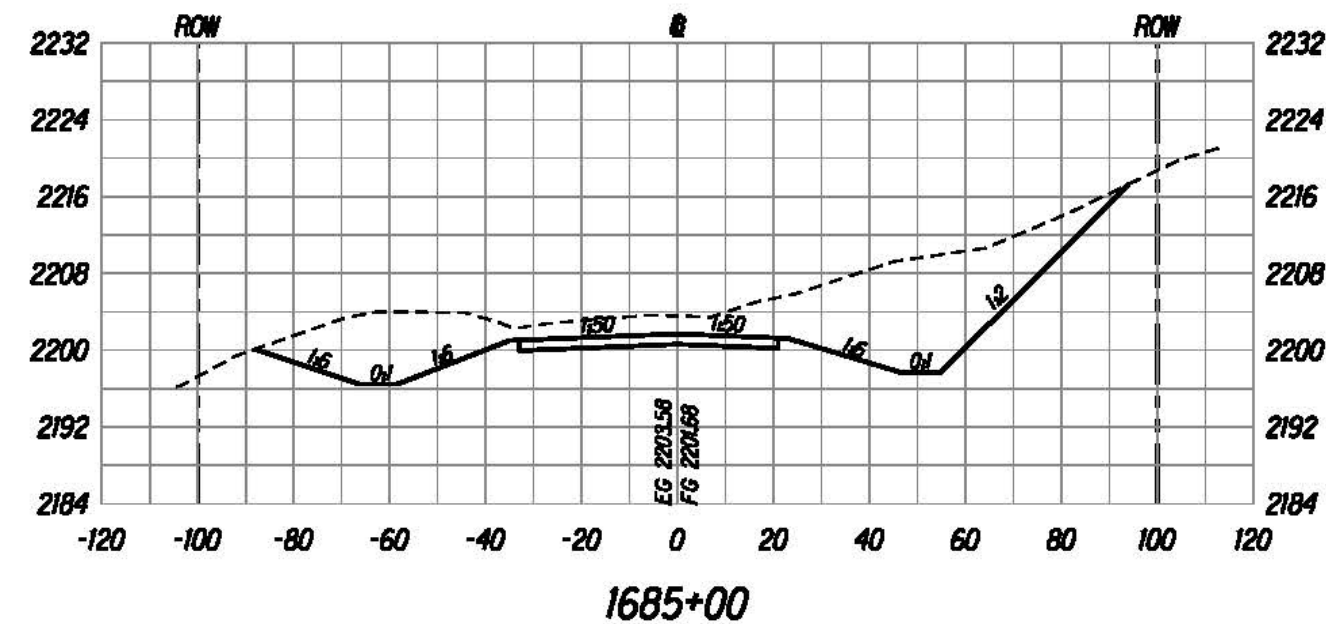
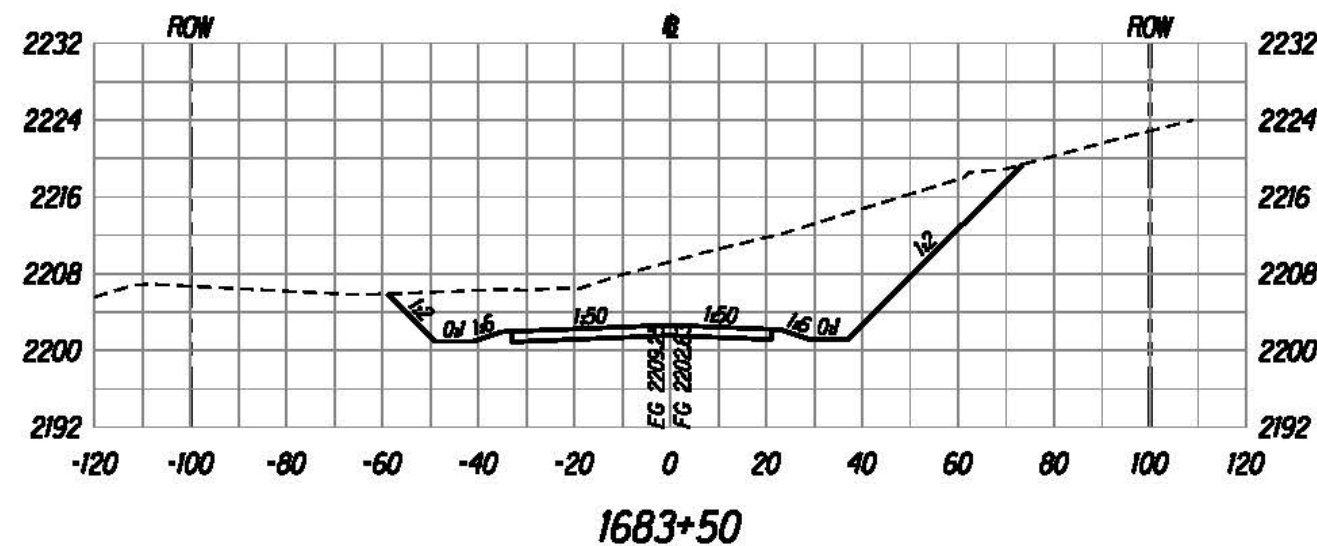
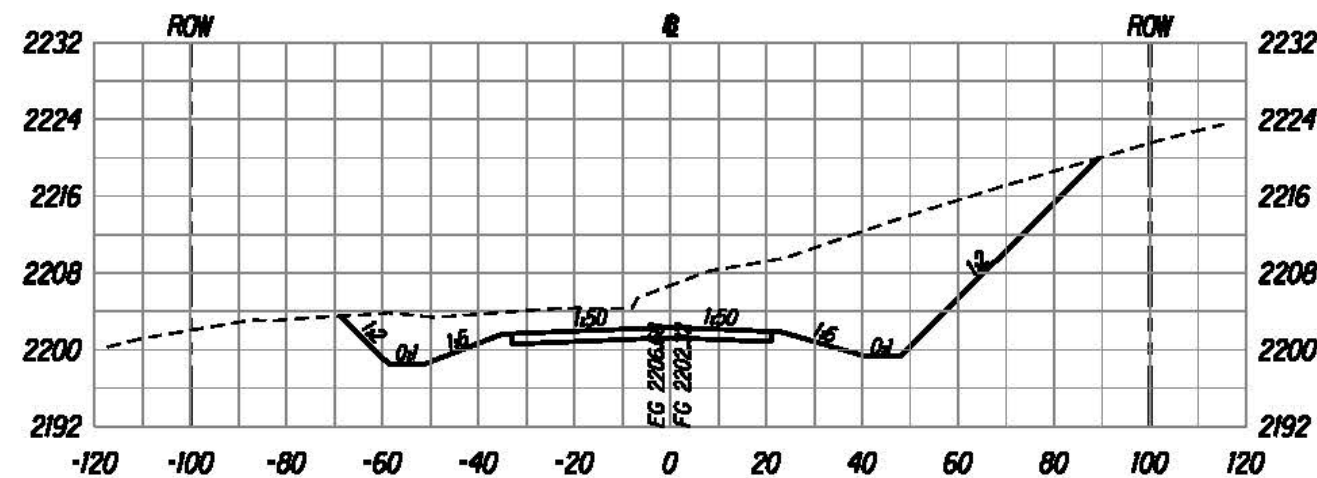
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 63 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X64	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

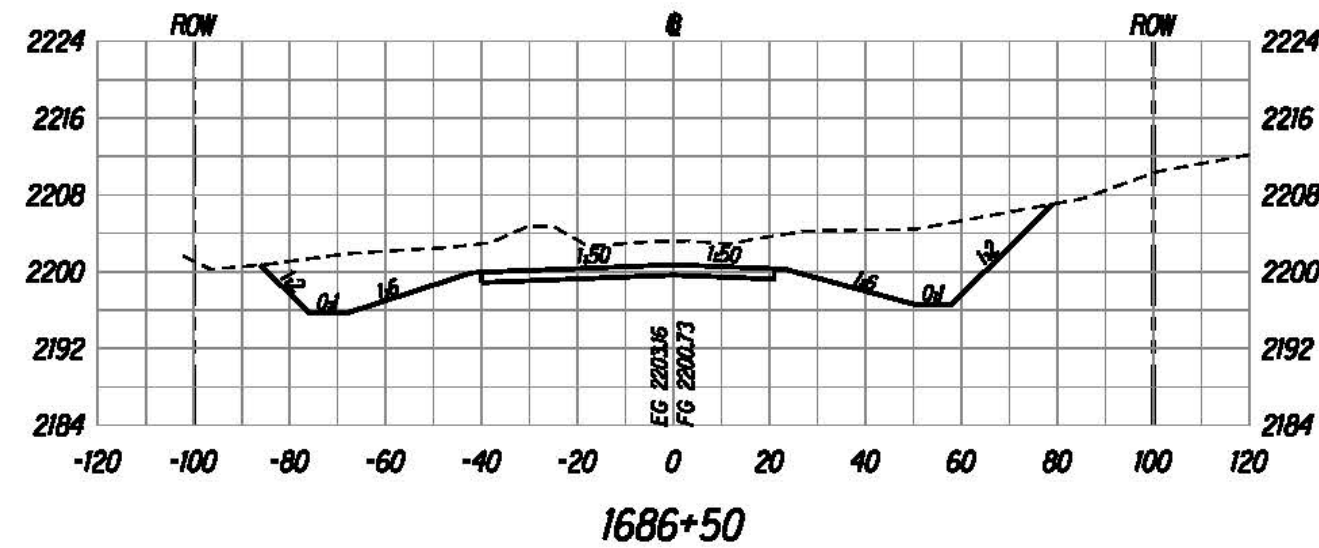
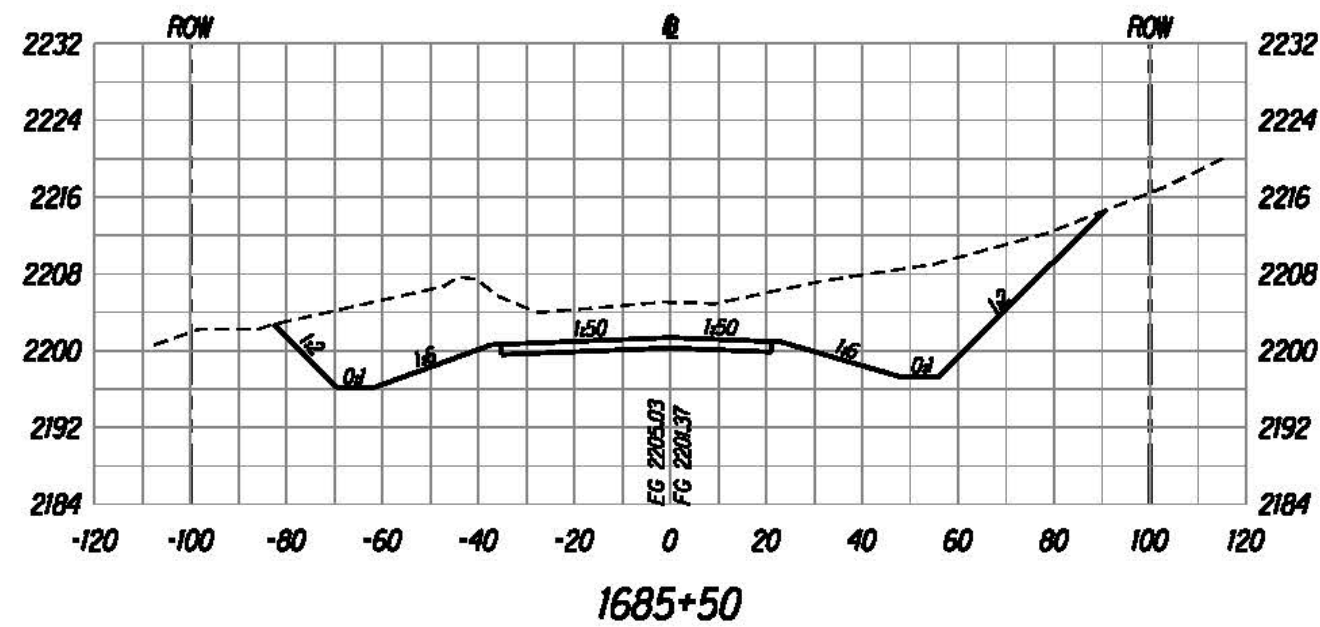
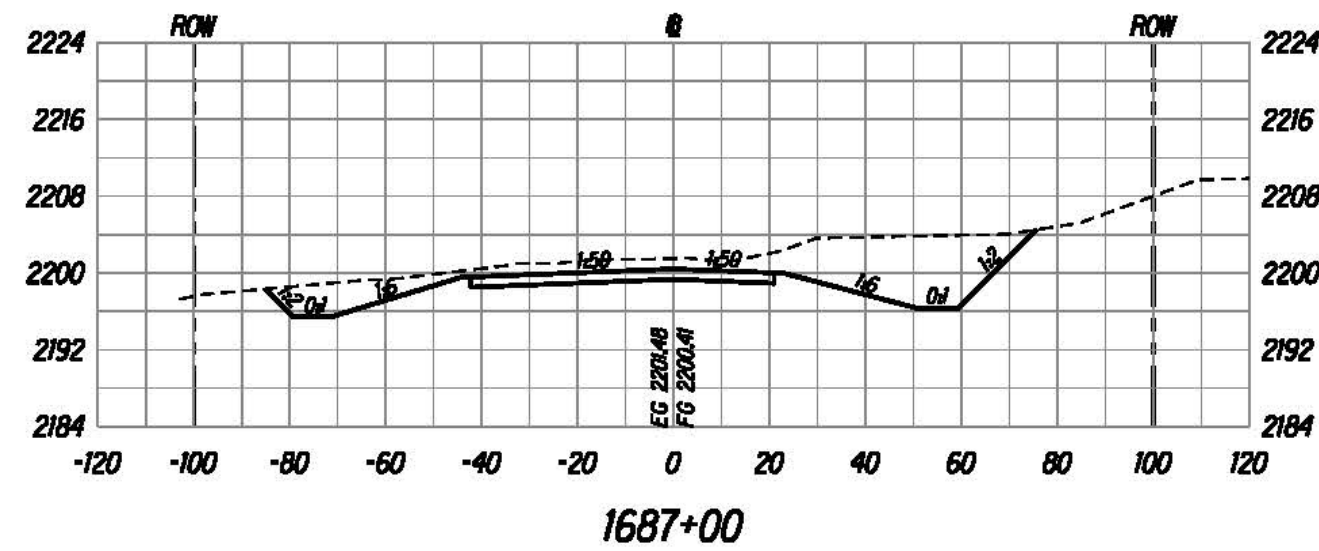
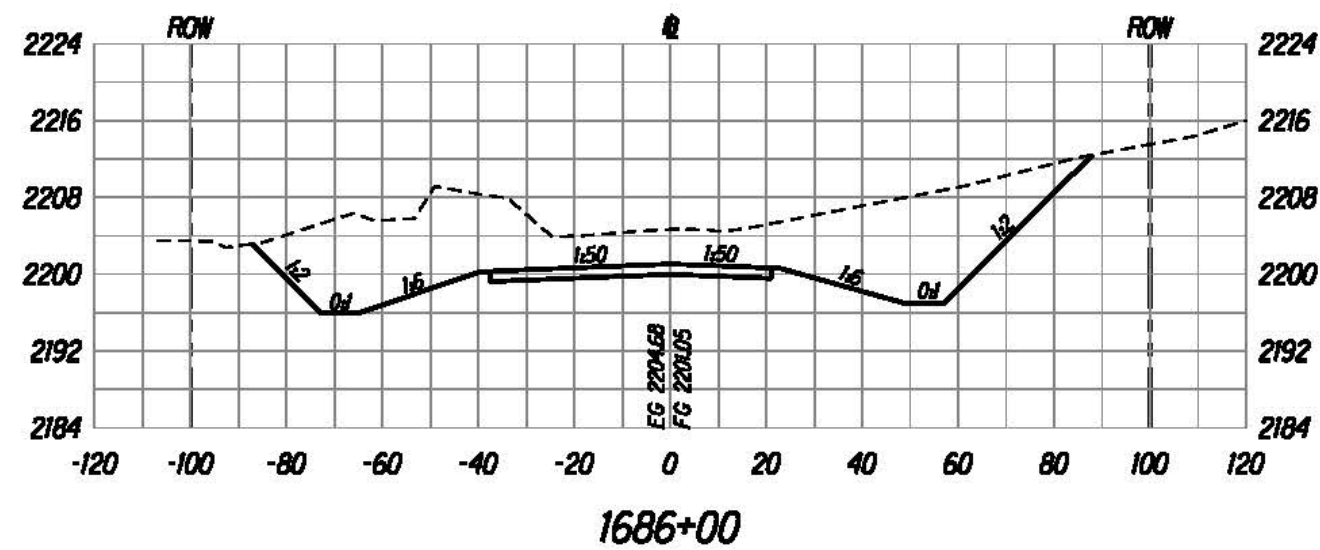
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 64 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X65	X157



U:\proj\Lennie\Saddle East II-6\sheet5\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

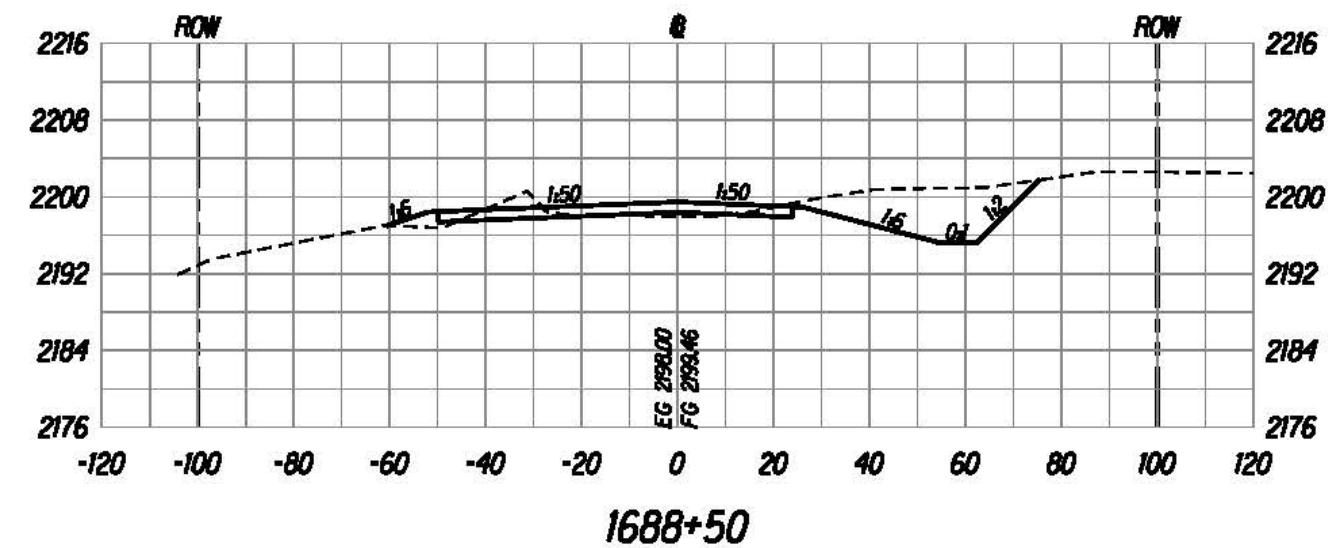
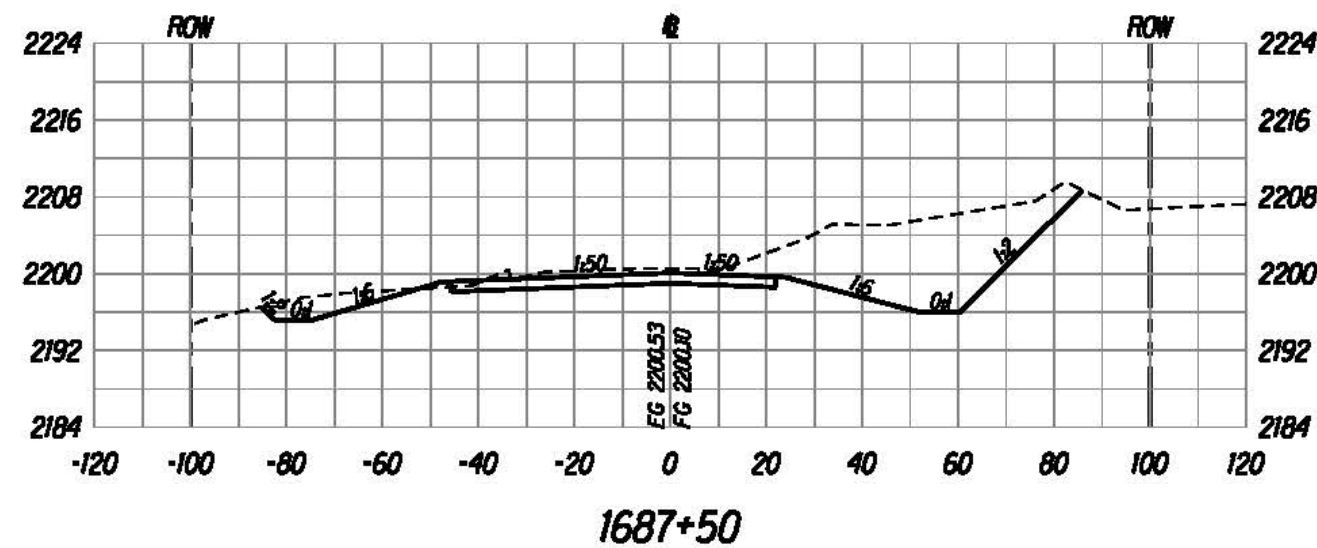
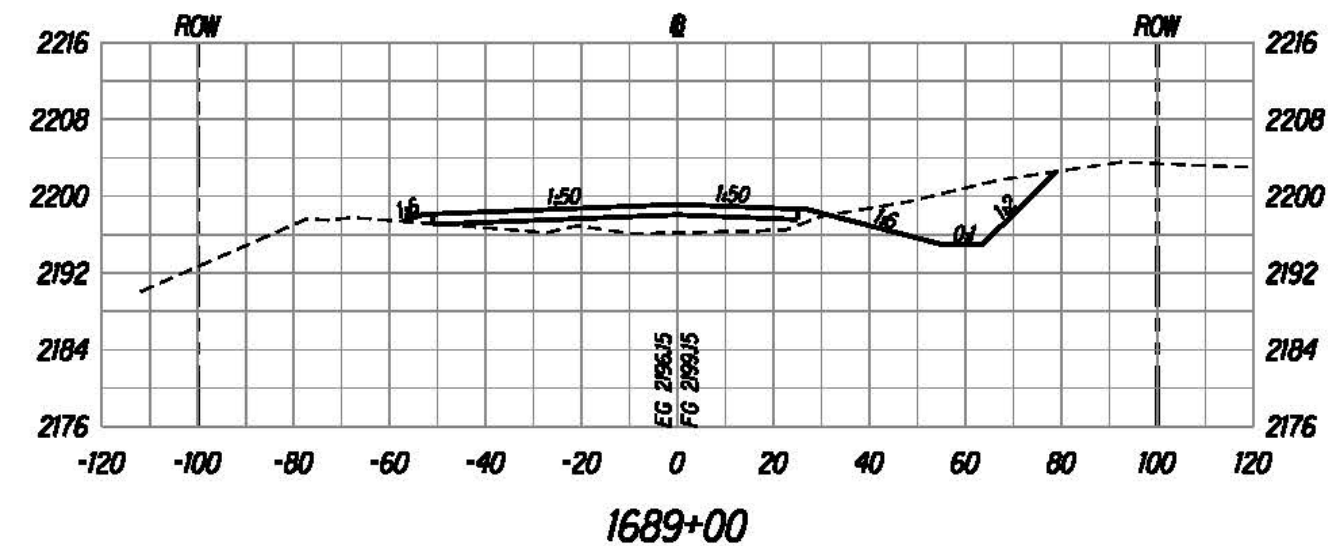
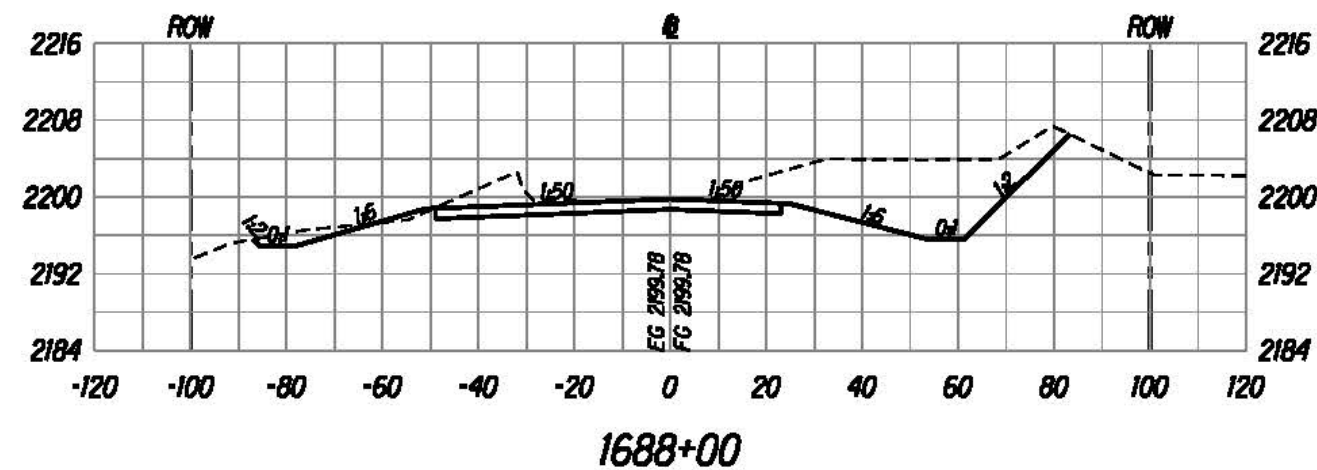
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 65 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X66	X157



The work was prepared by me or under my supervision and construction of this project will be under my observation.

Bruce E. McVey
Expiration Date of License: 12/31/2015

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

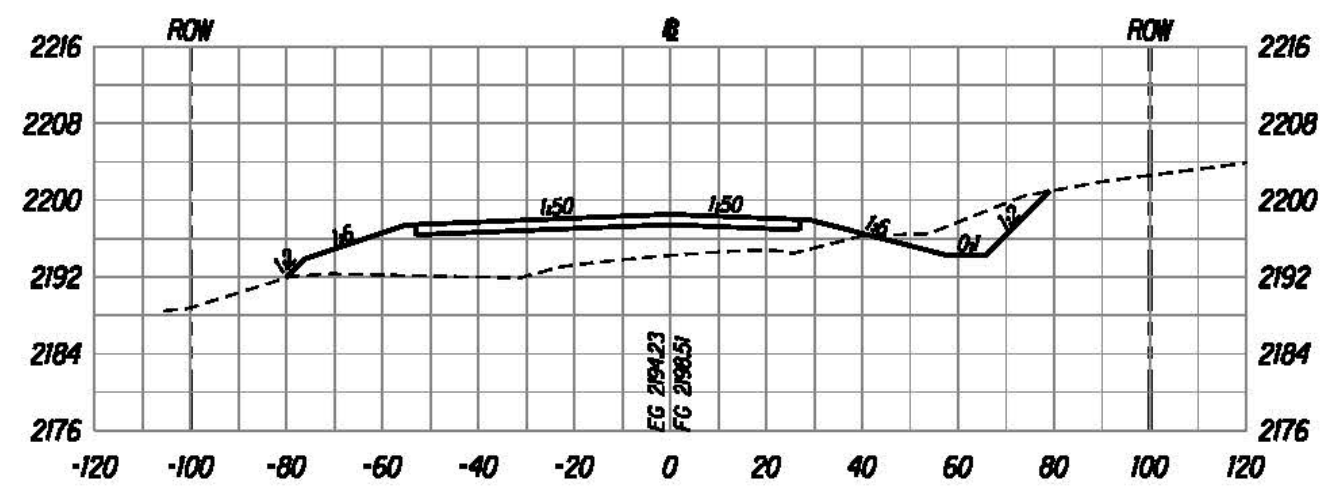
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

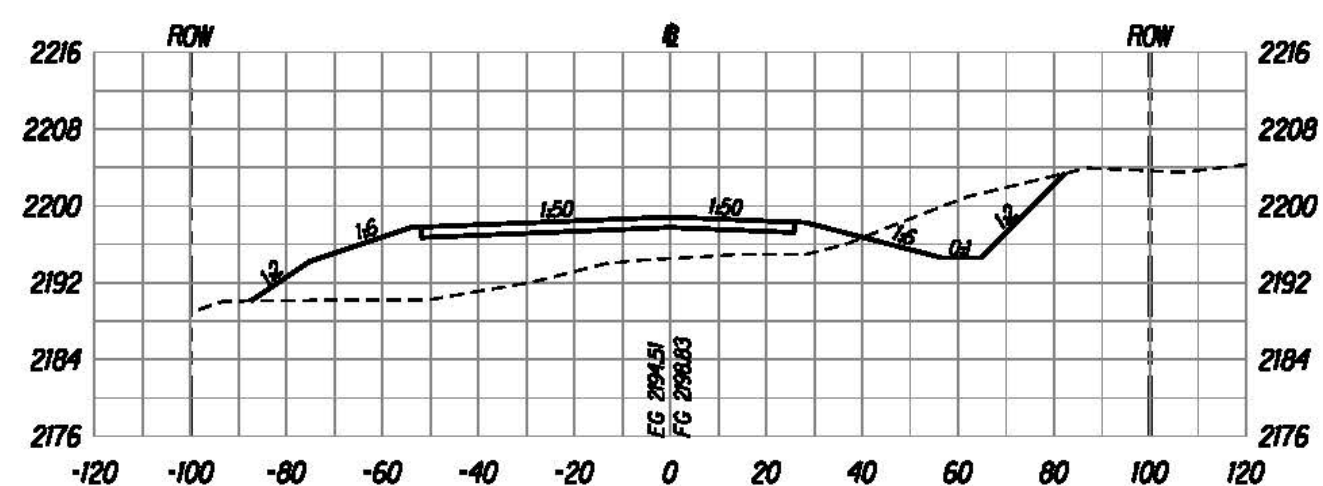
SHEET No. 66 OF 152

U:\proj\Lennie\Saddle East II-6\sheet\sh1x000.dgn

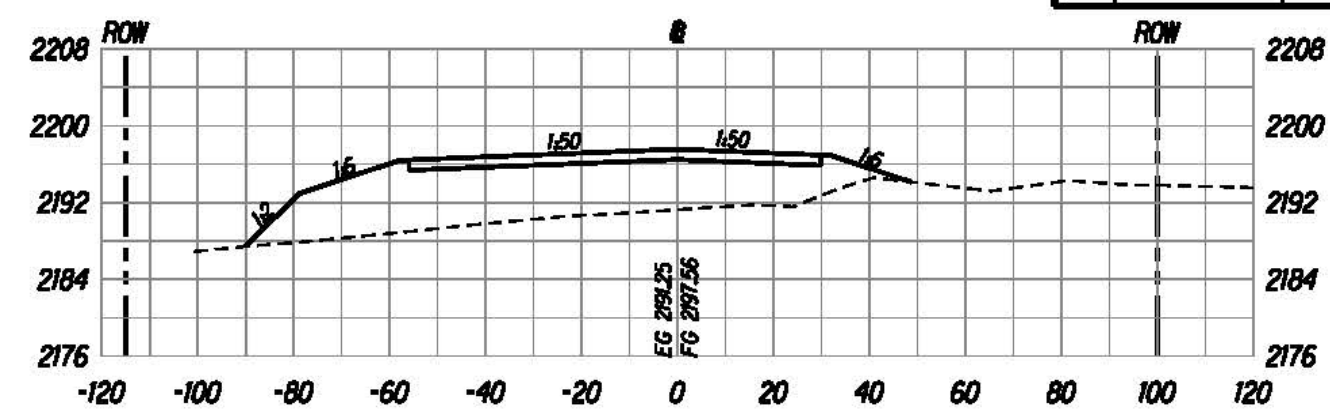
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X67	X157



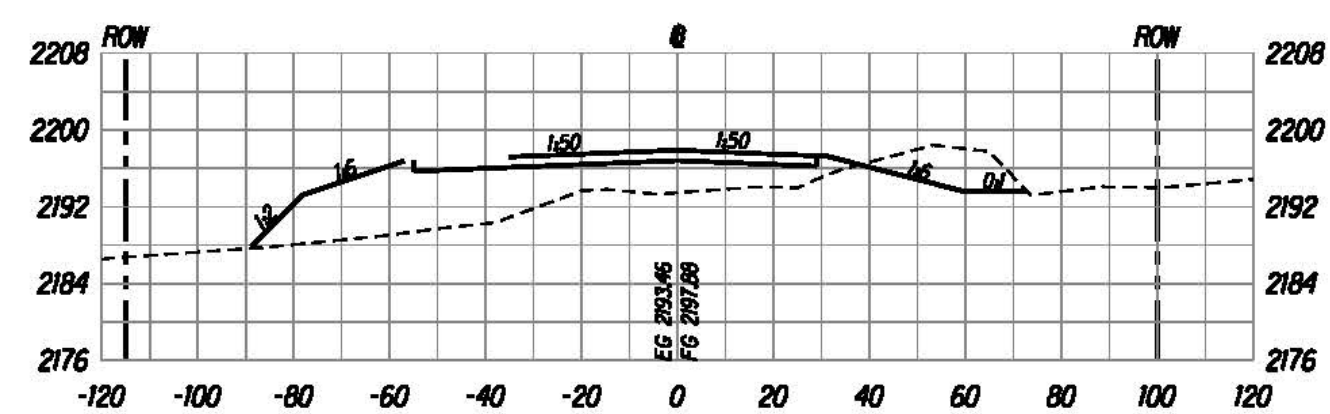
1690+00



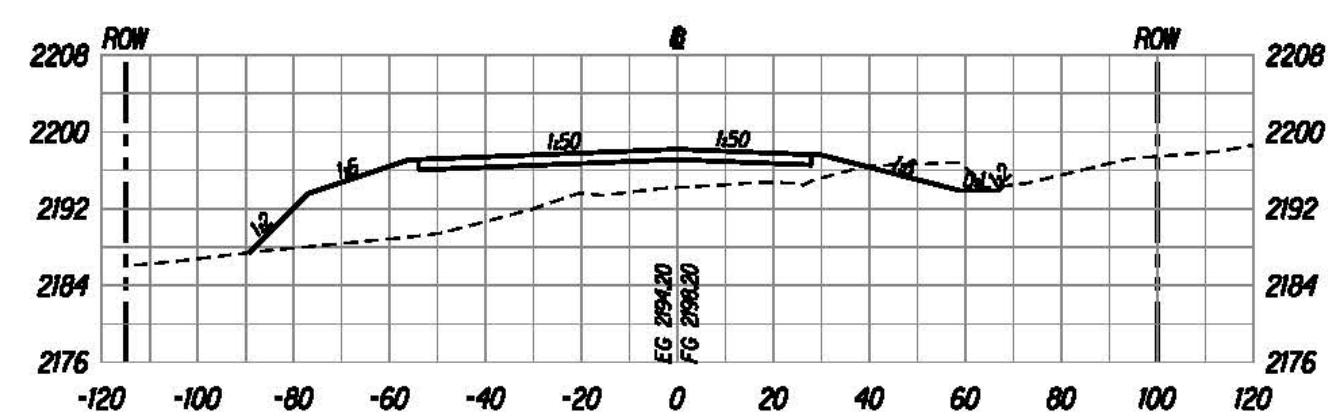
1689+50



1691+50



1691+00



1690+50

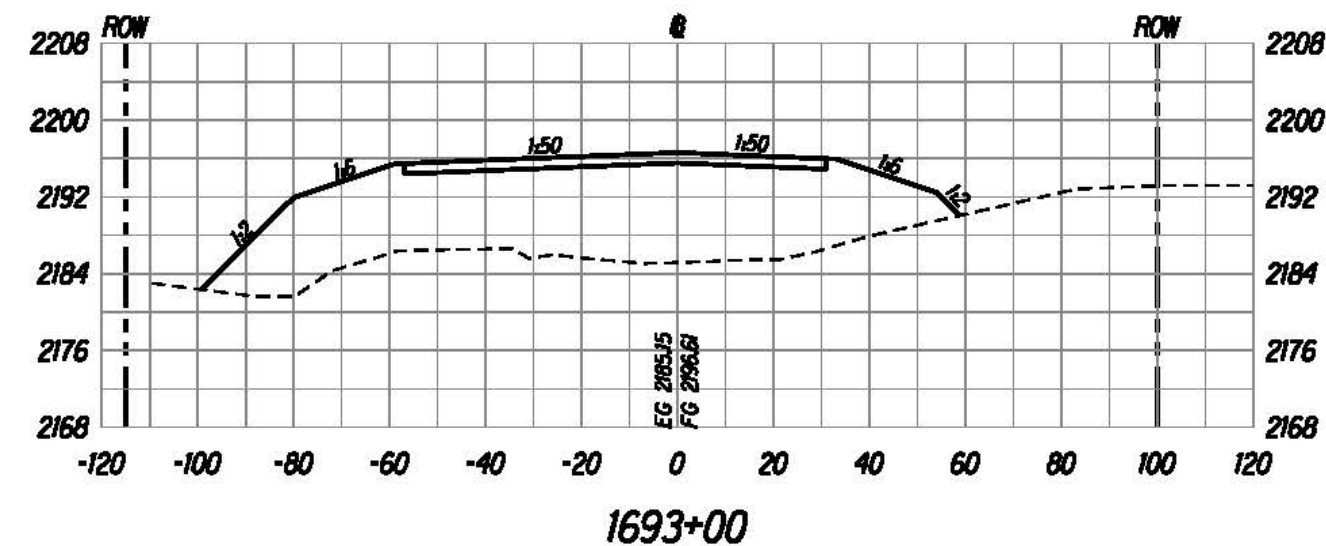
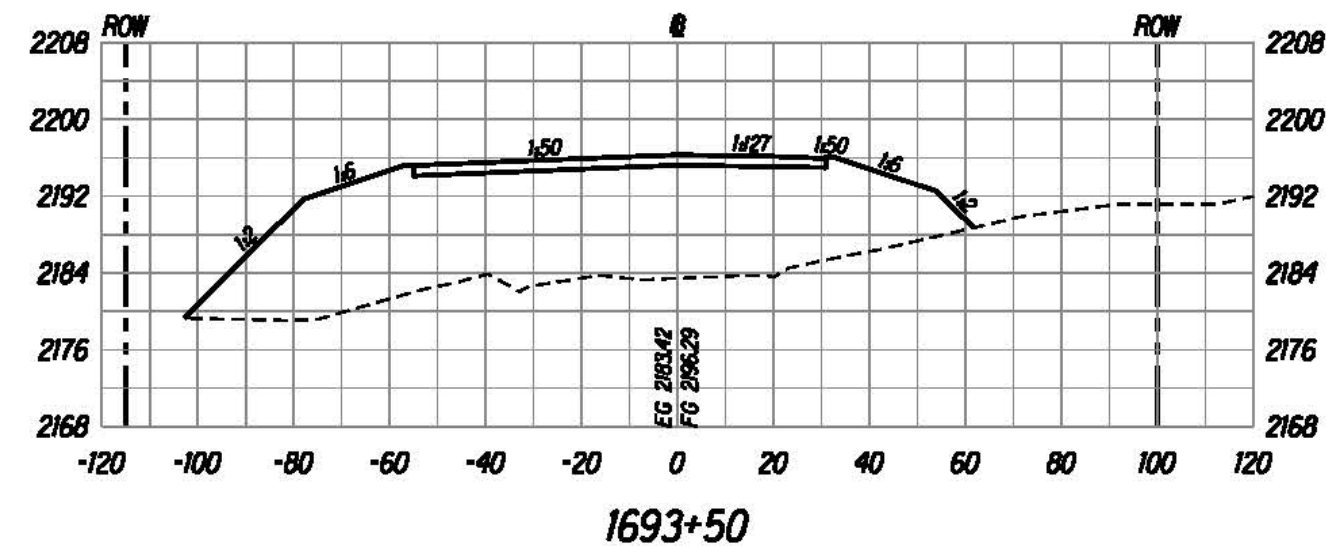
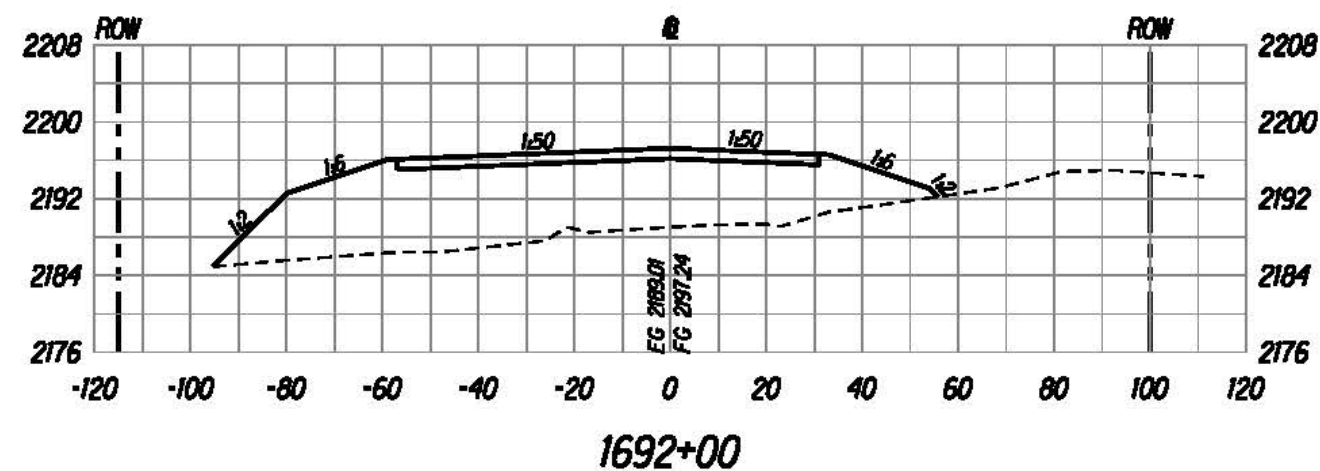
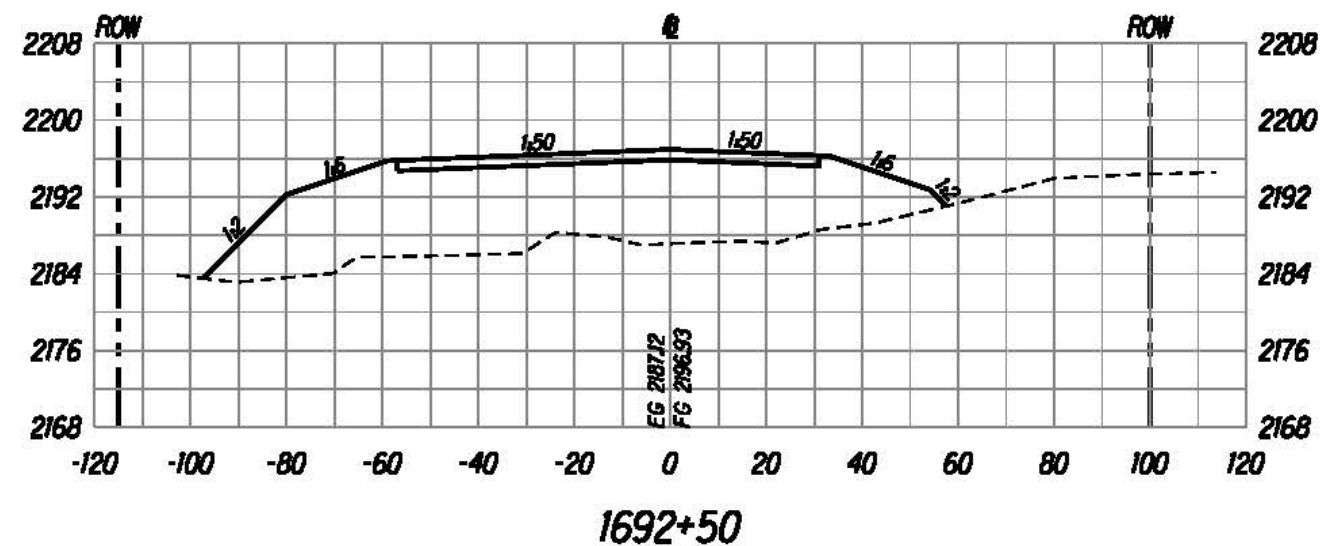


U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION
ROADWAY CROSS SECTIONS
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015
SHEET No. 67 OF 152

X67

M:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X68	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

David E. McLeod
Expiration Date of License: 12/31/2015

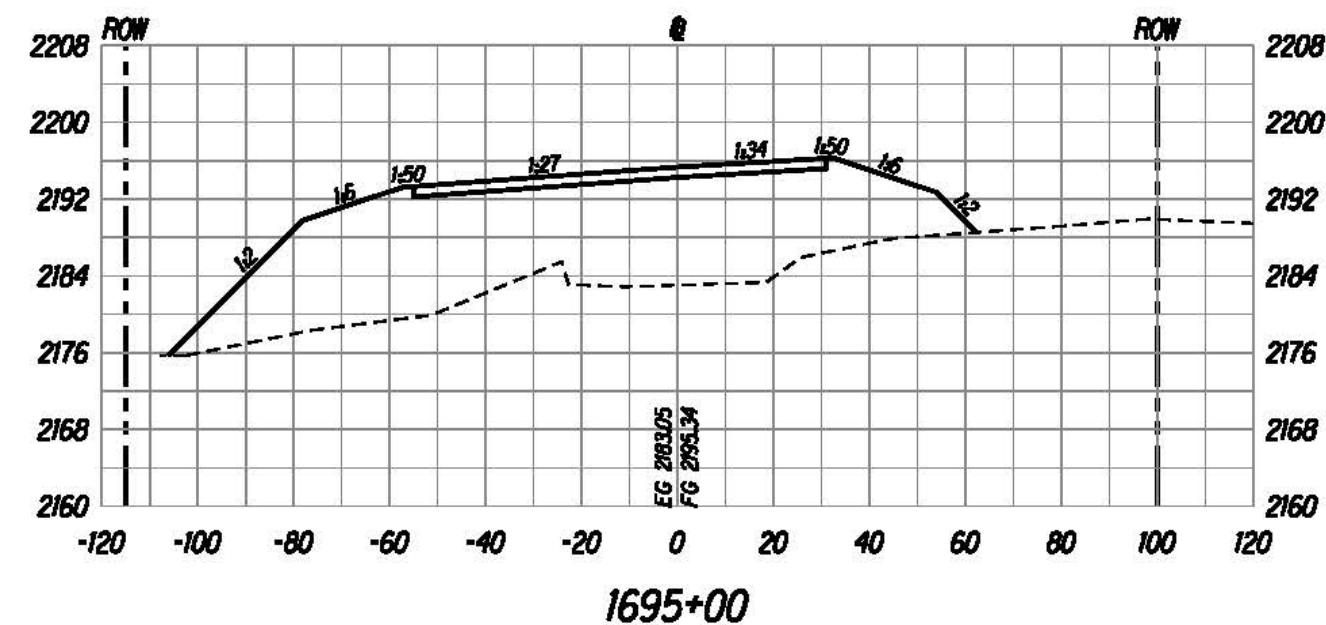
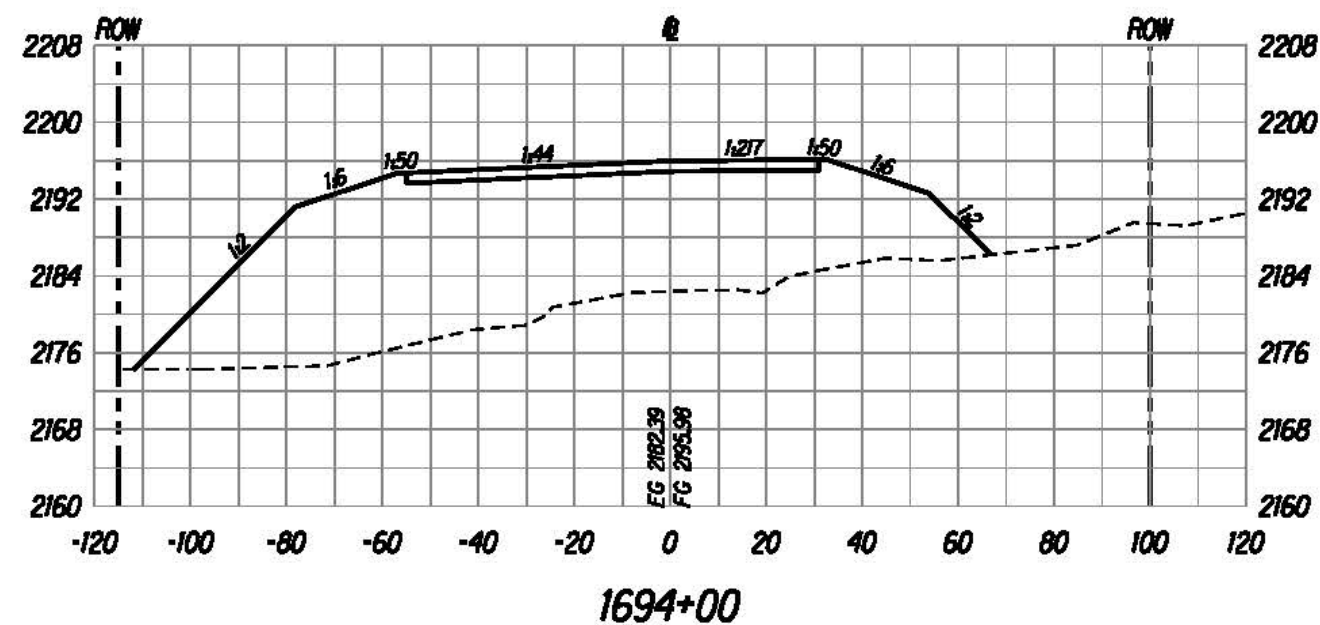
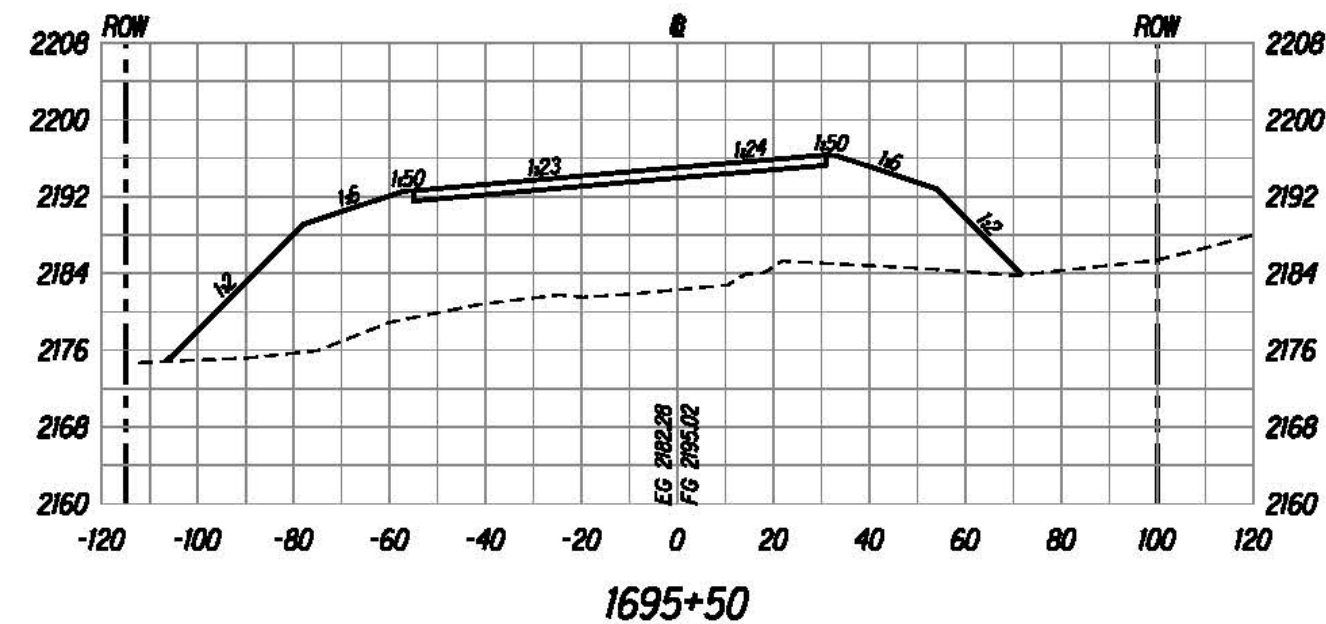
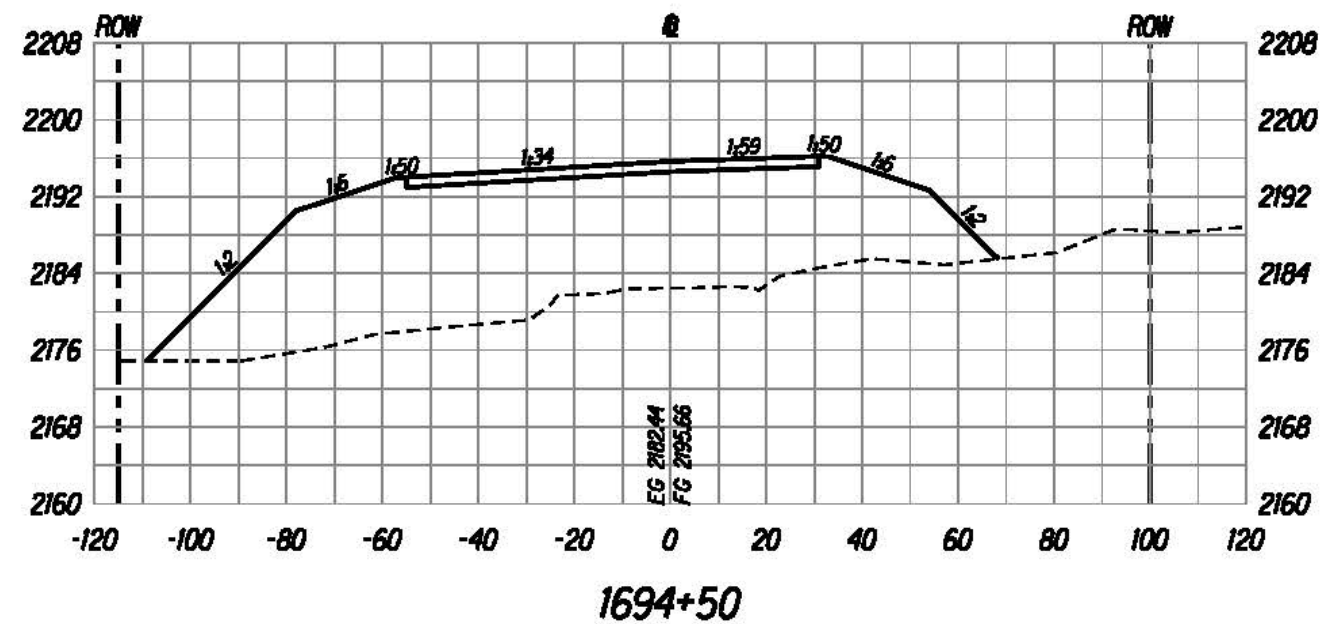
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 68 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X69	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

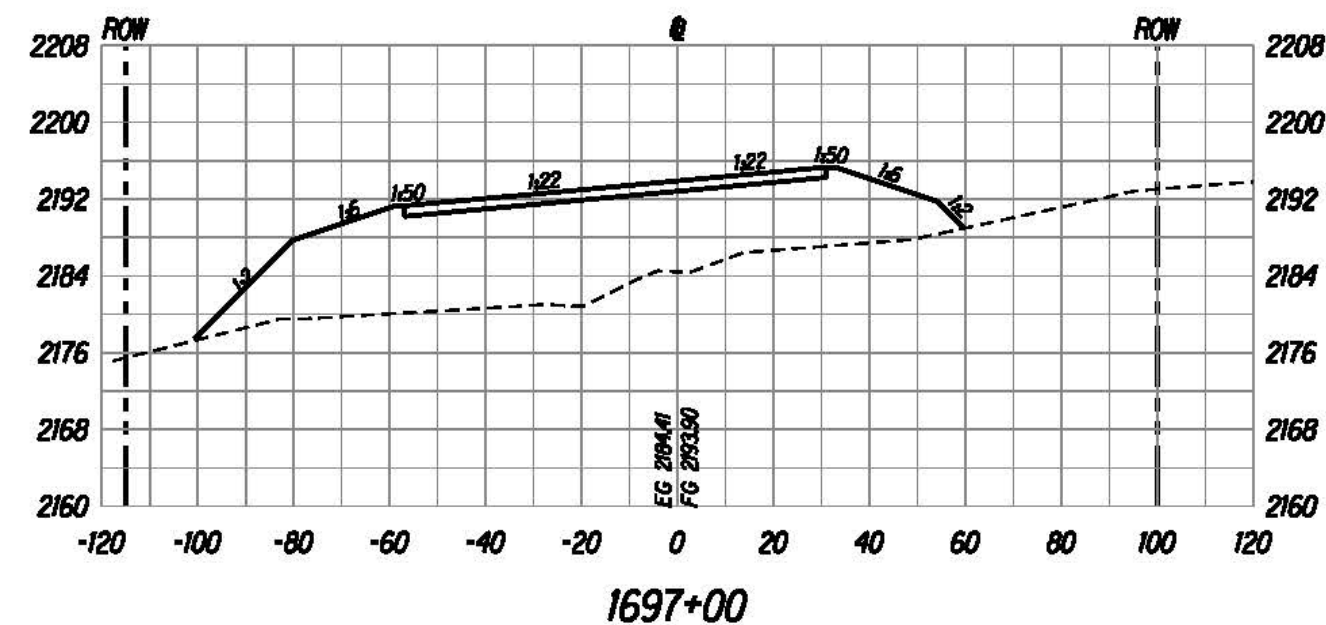
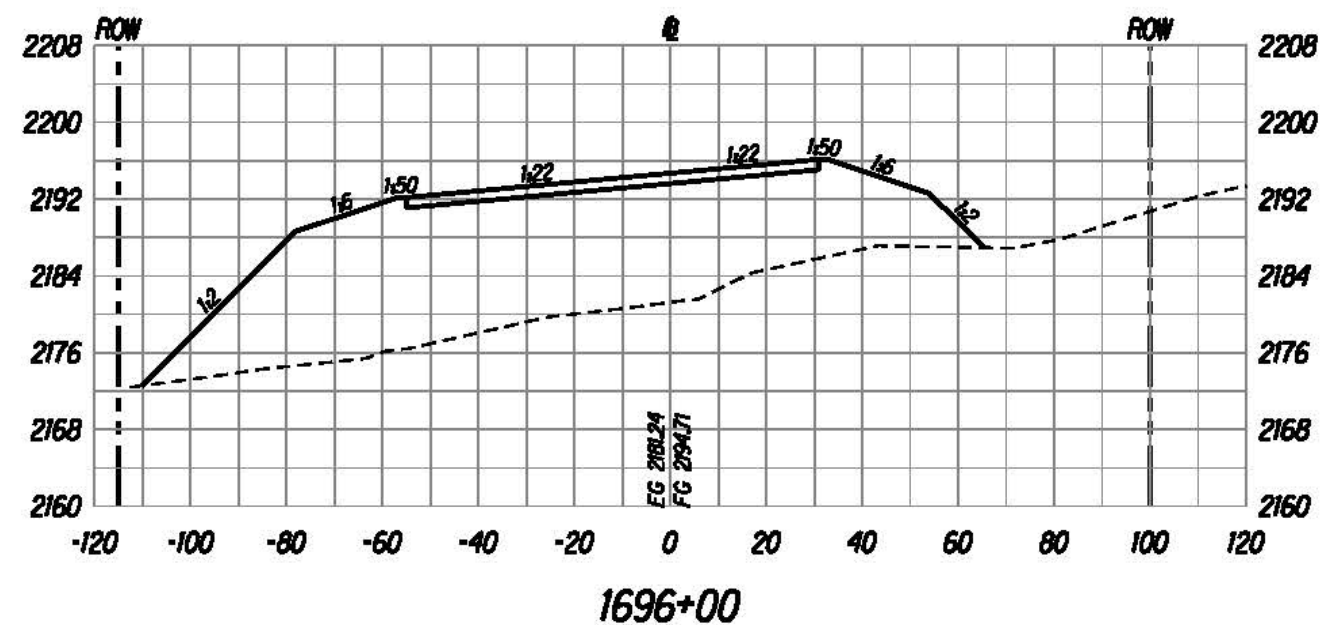
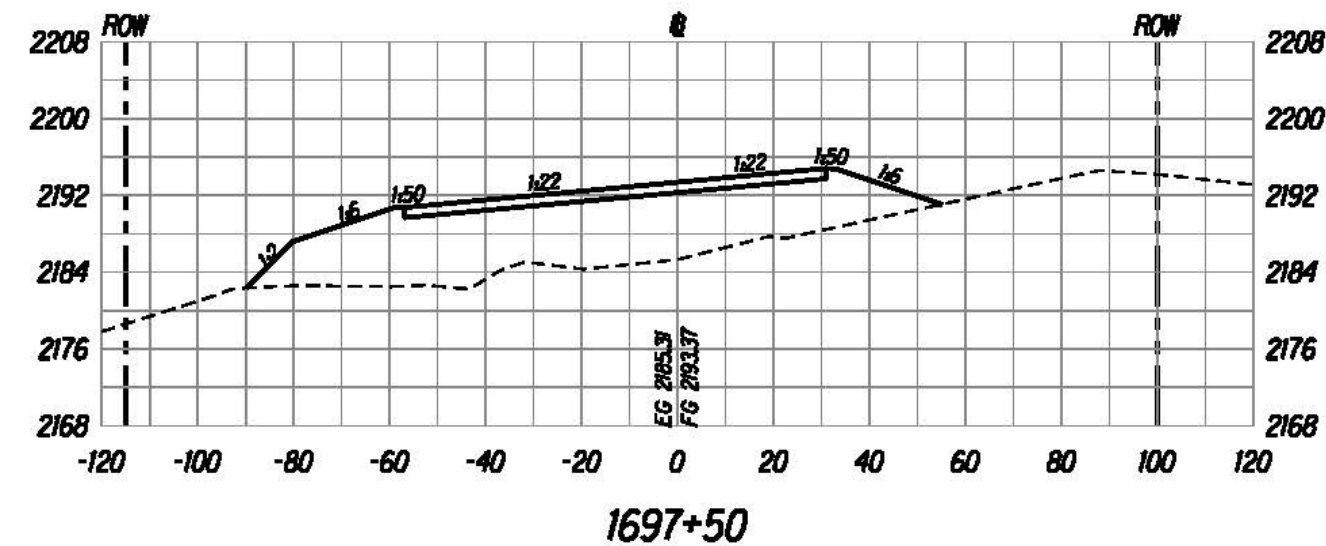
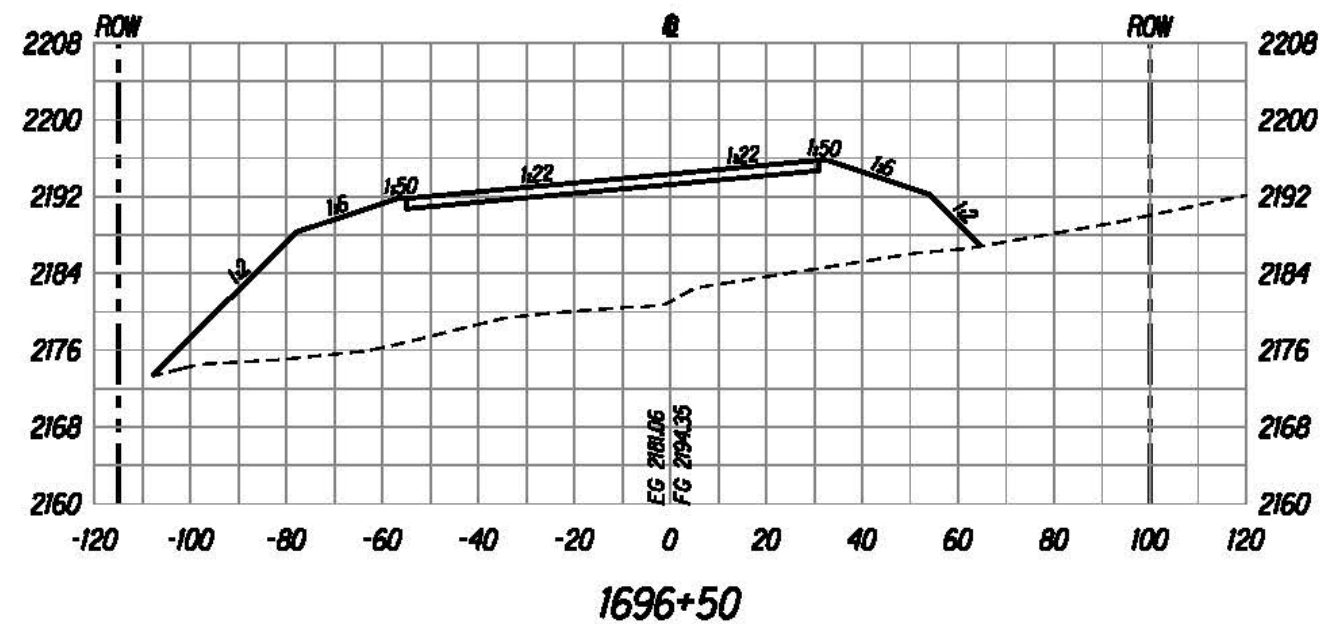
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 69 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X70	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

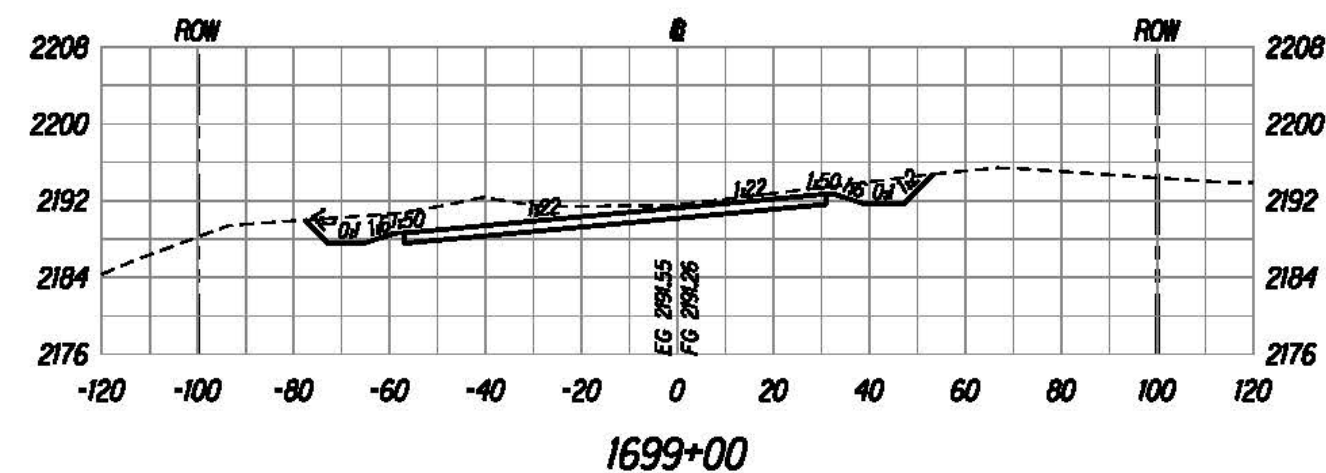
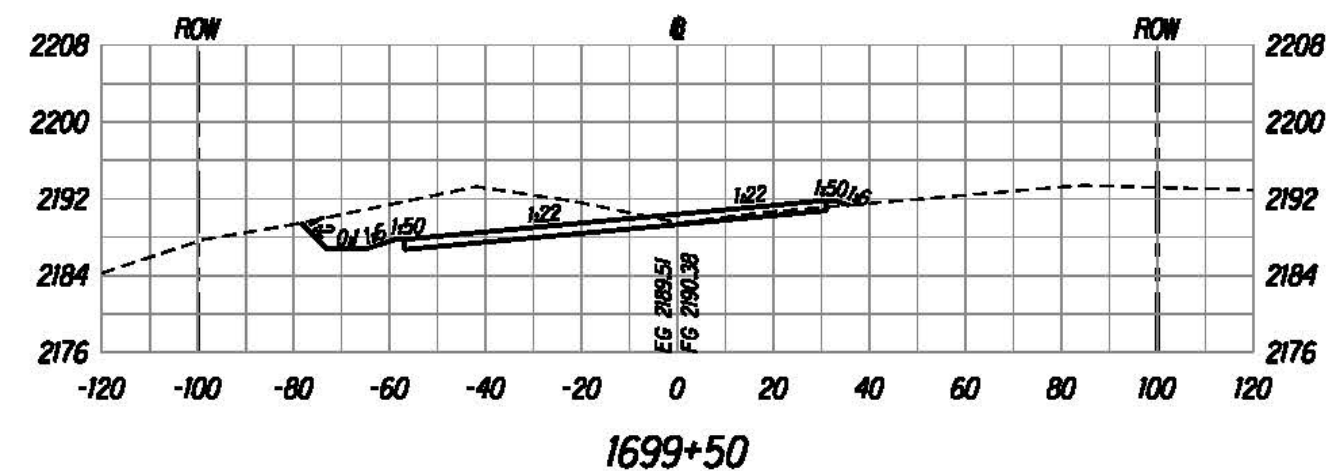
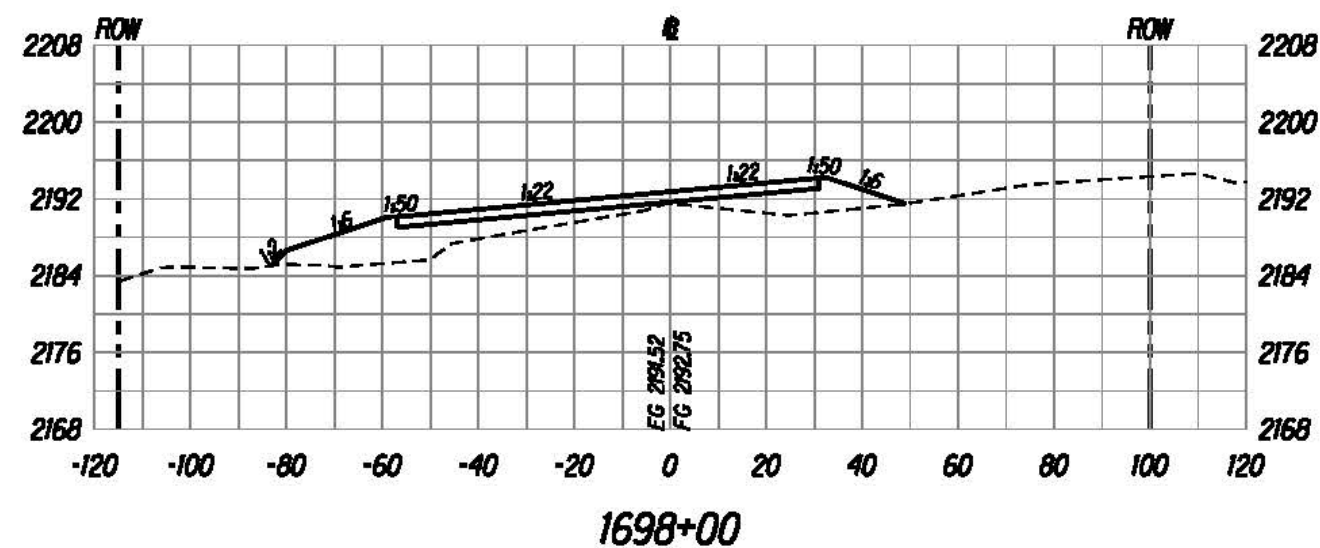
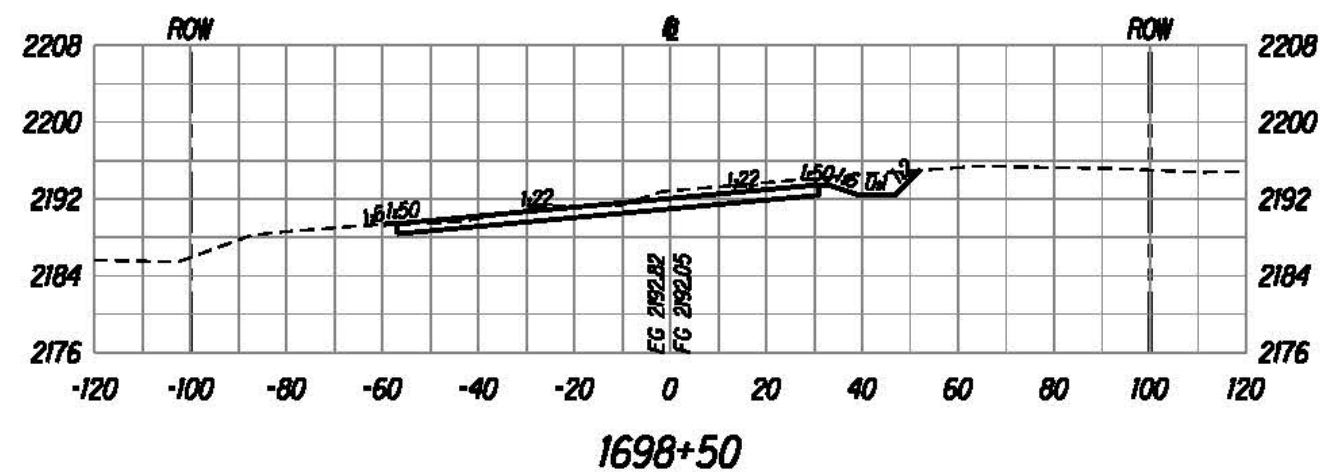
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 70 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X71	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McLeod
 Registered Professional Engineer
 State of Hawaii

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

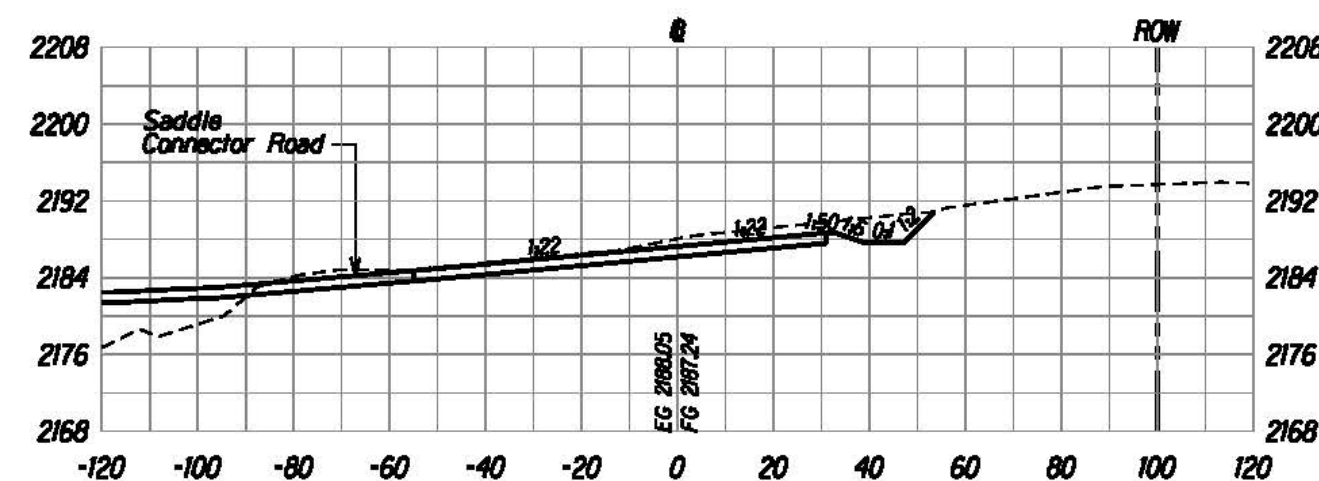
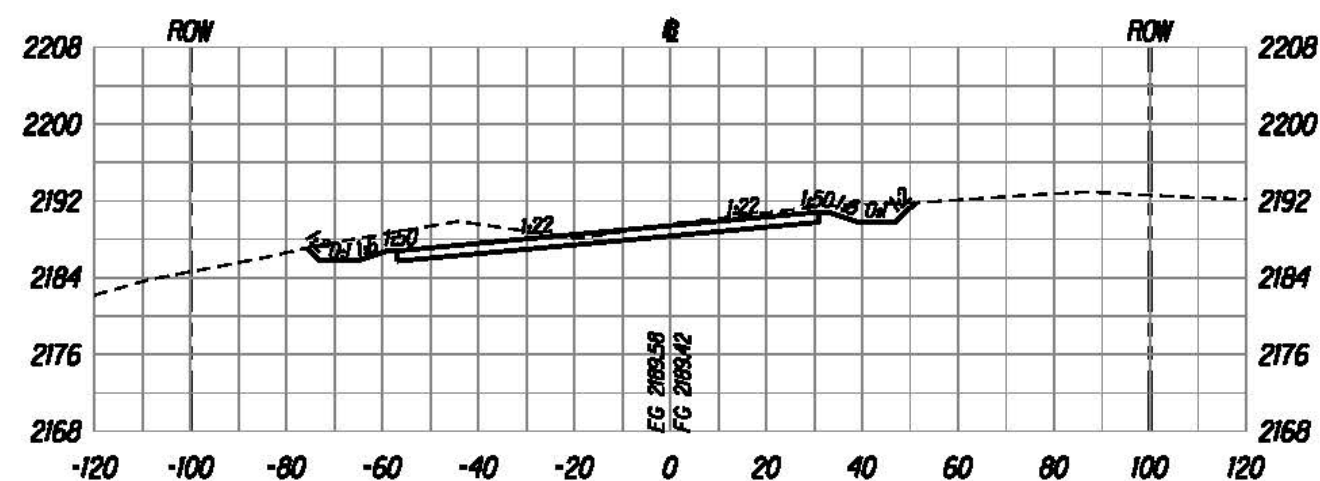
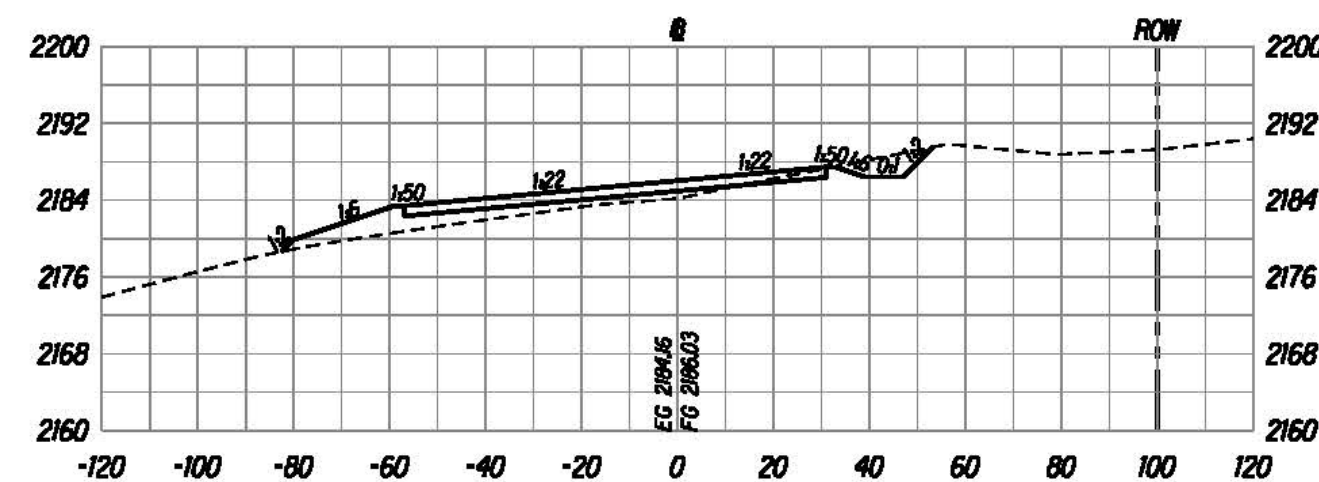
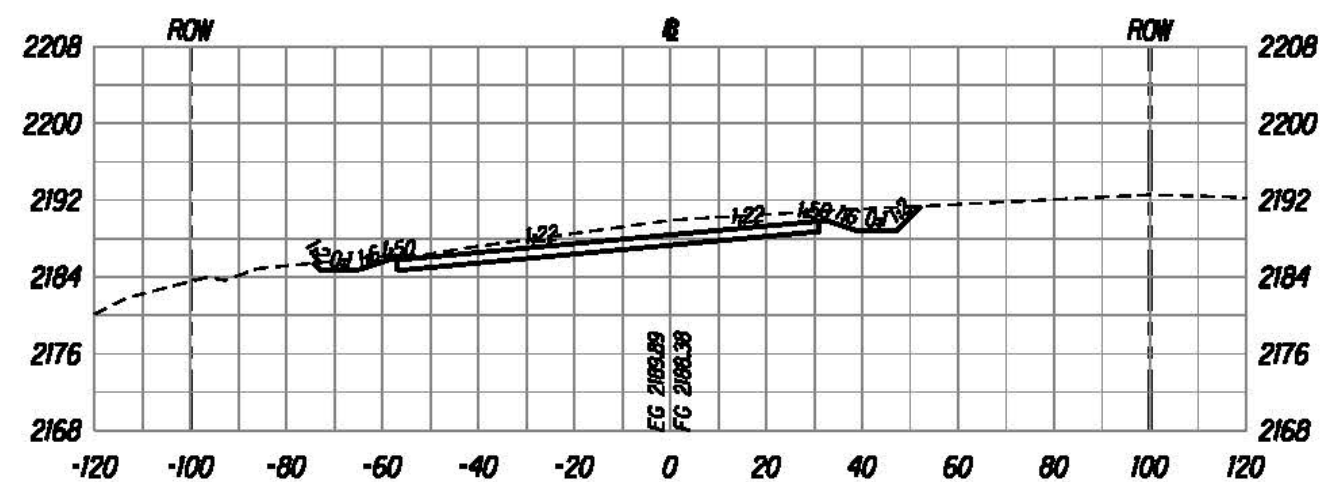
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 71 OF 152

X71

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X72	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

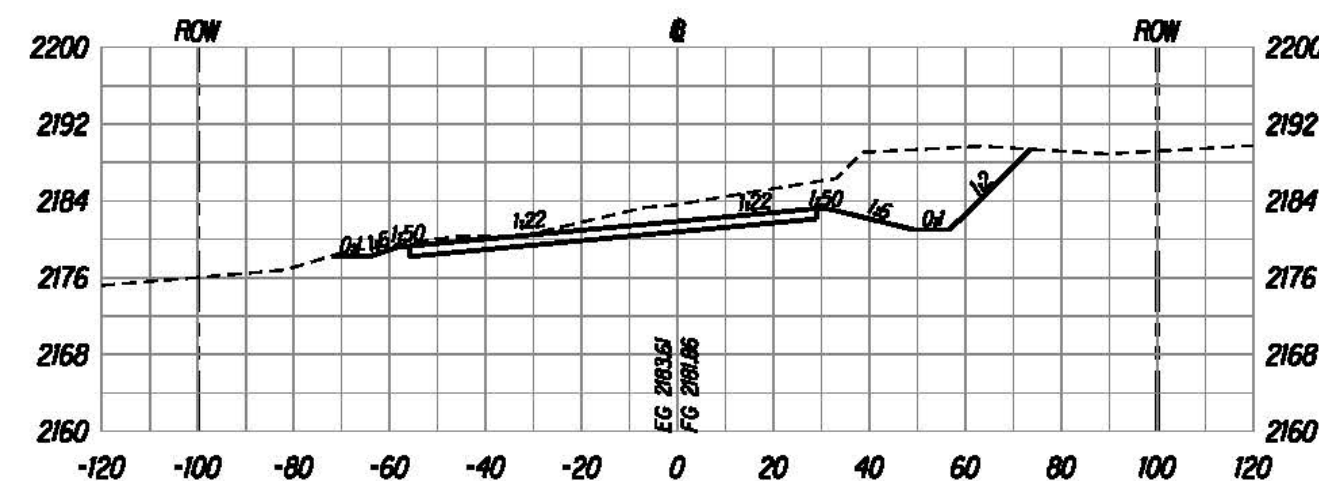
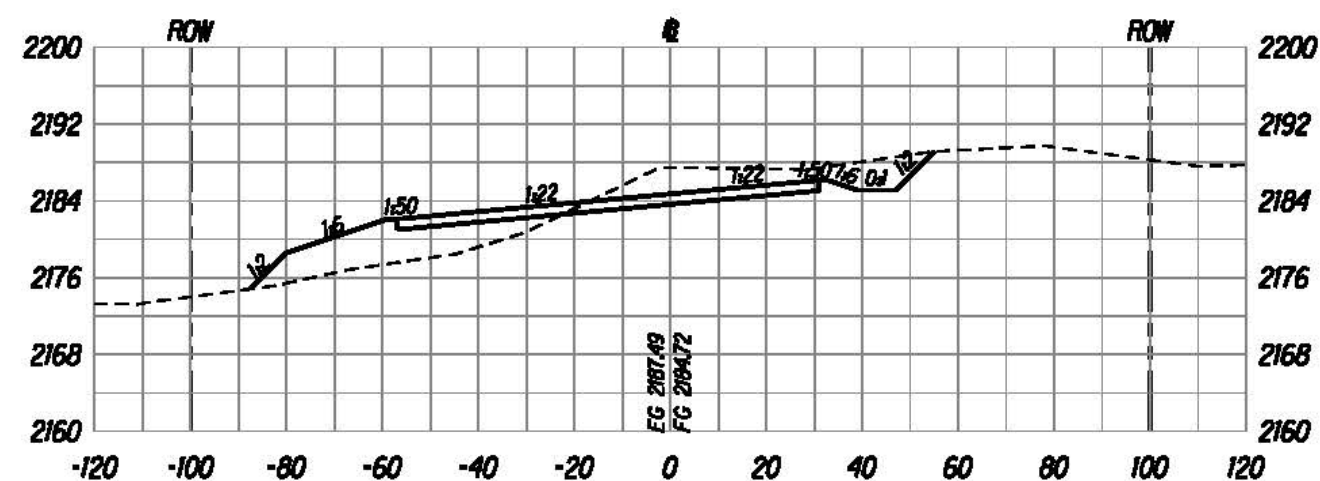
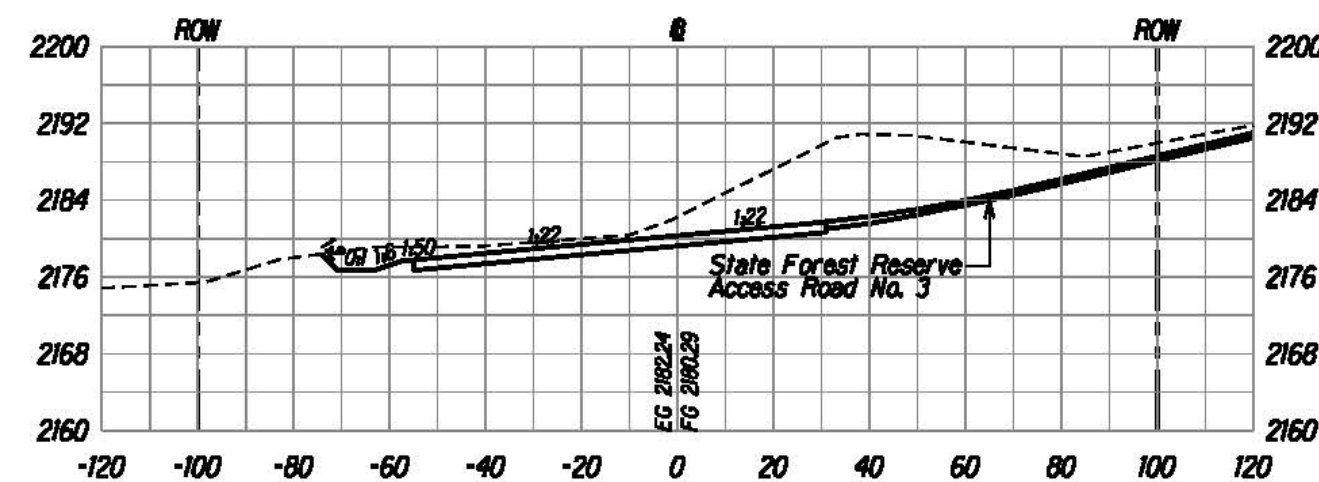
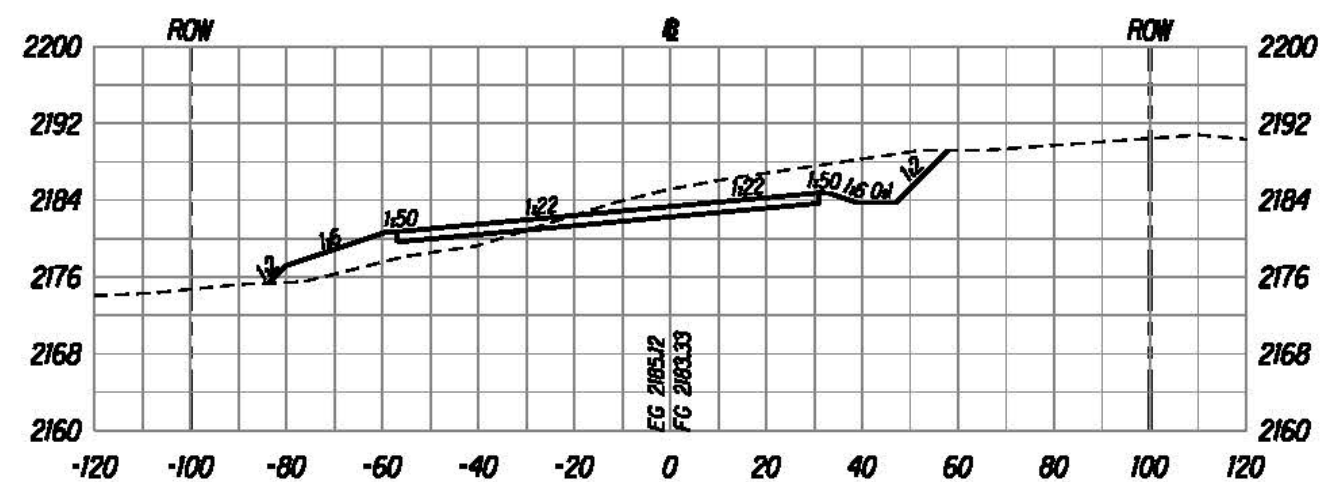
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 72 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X73	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

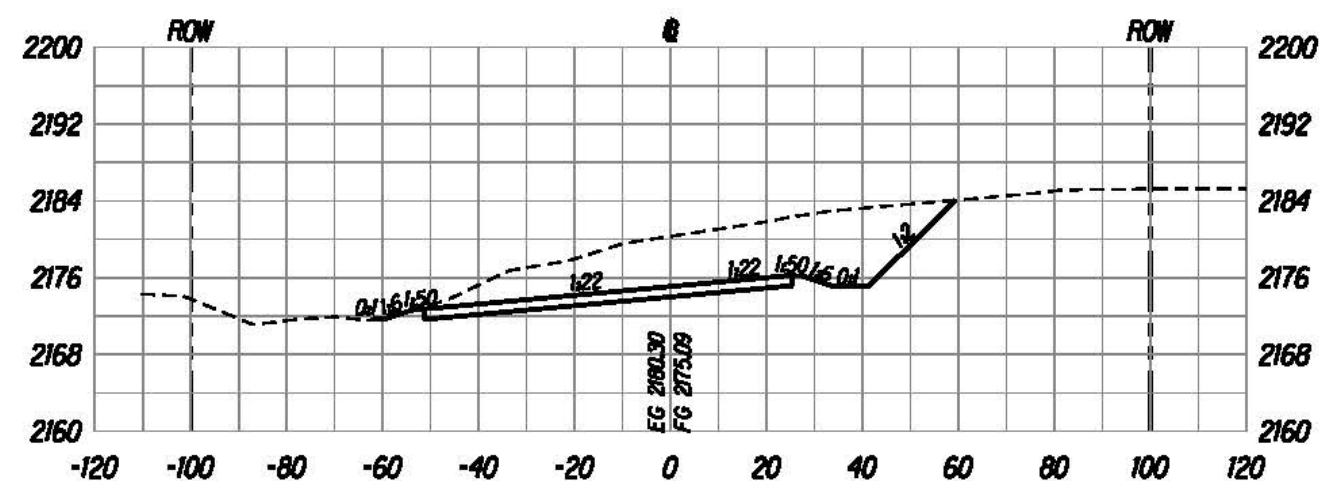
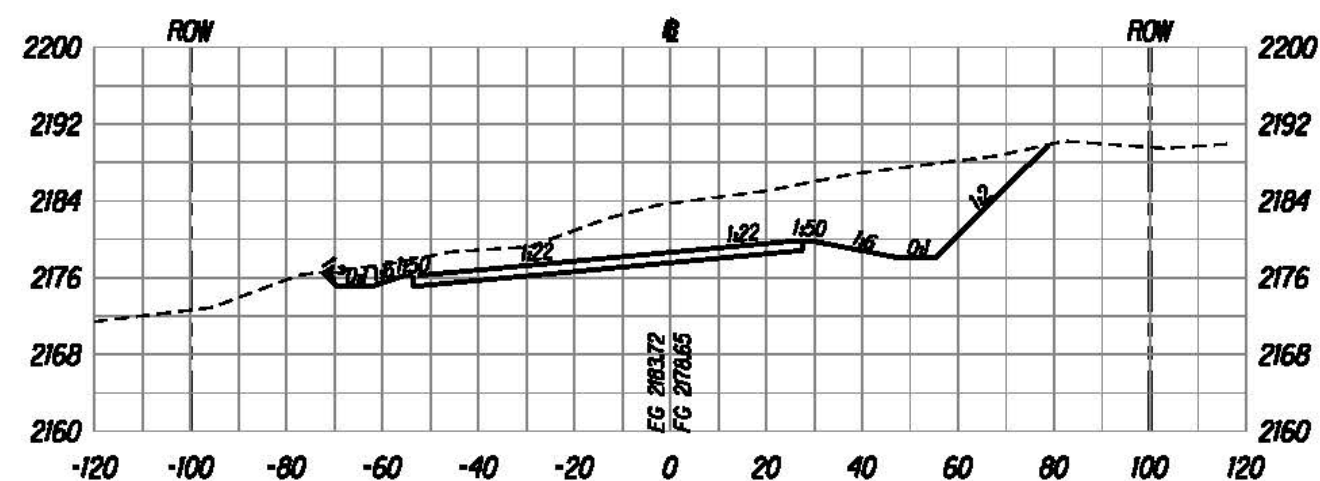
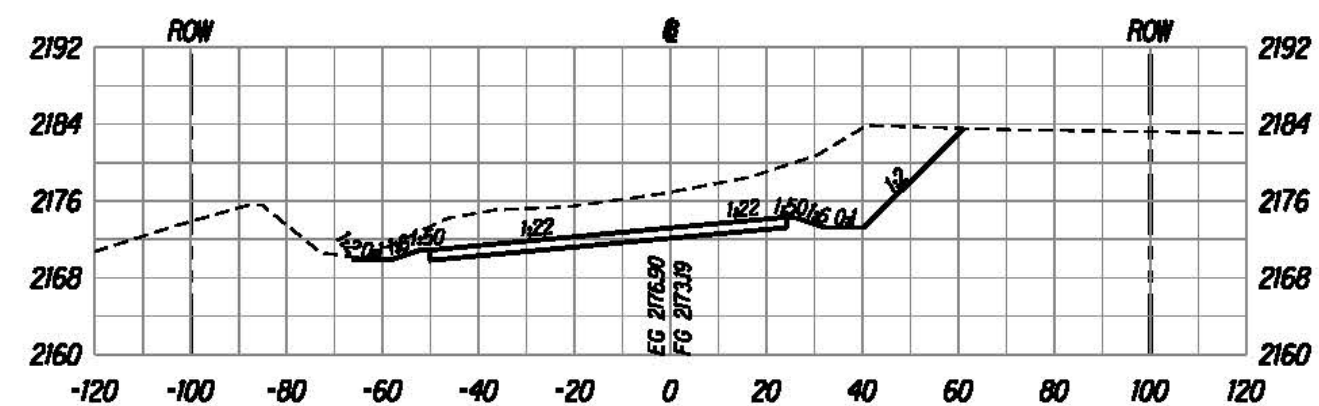
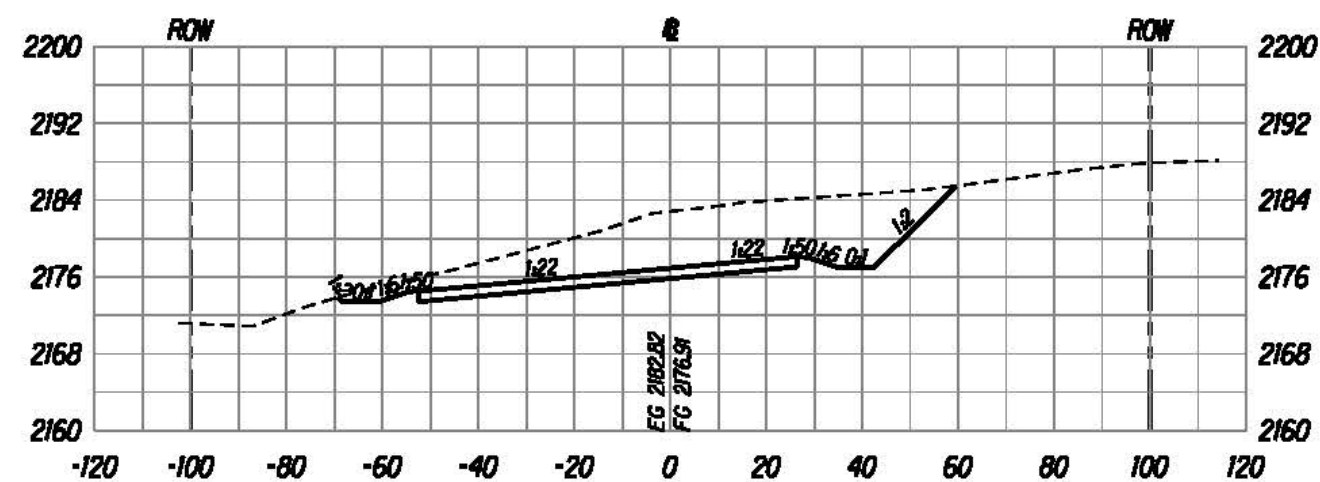
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 73 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X74	X157



U:\proj\Leanne\Saddle East II-6\sheet\sh17000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

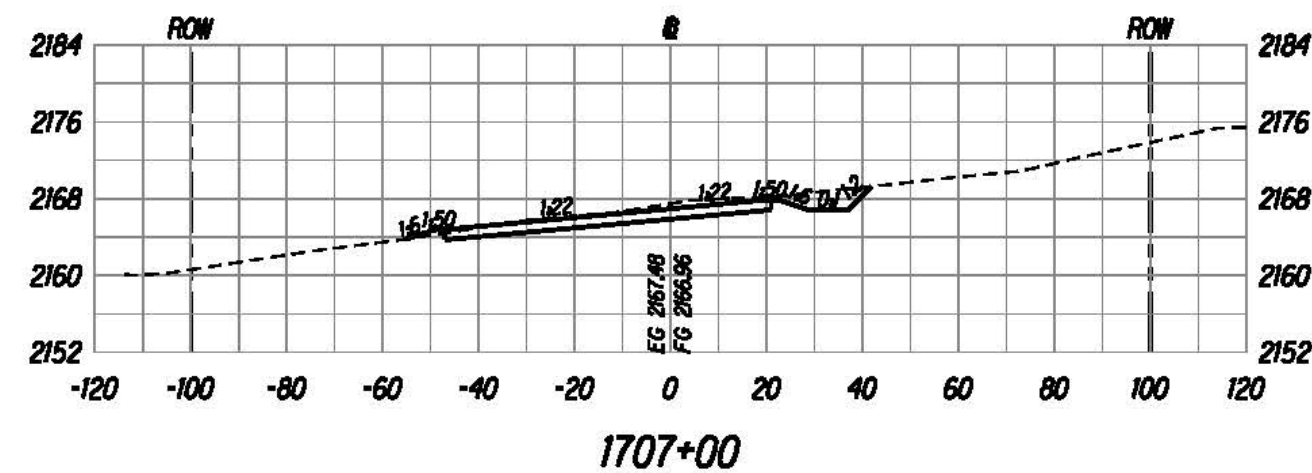
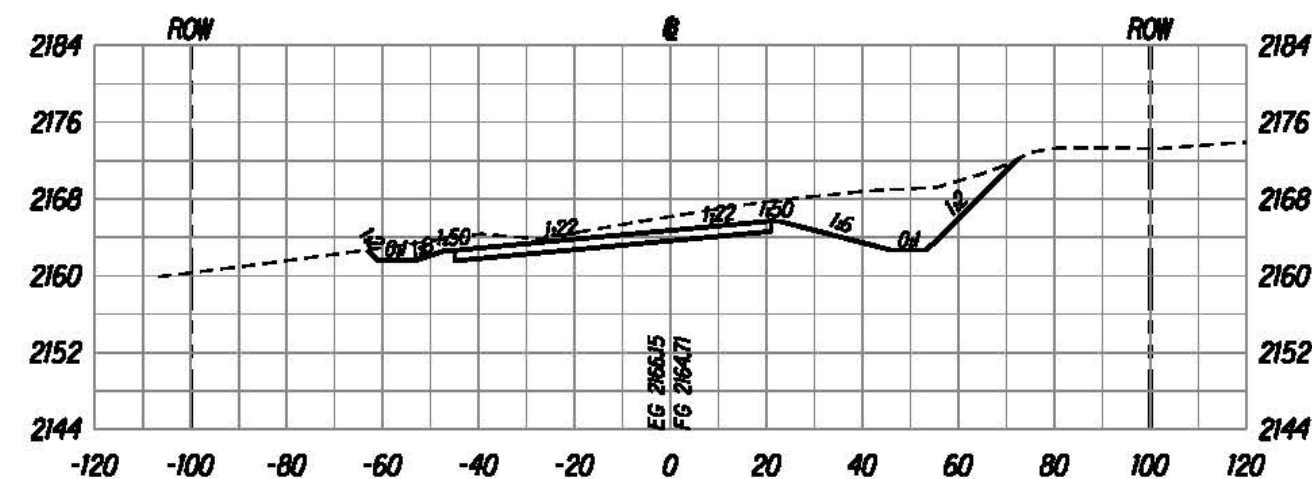
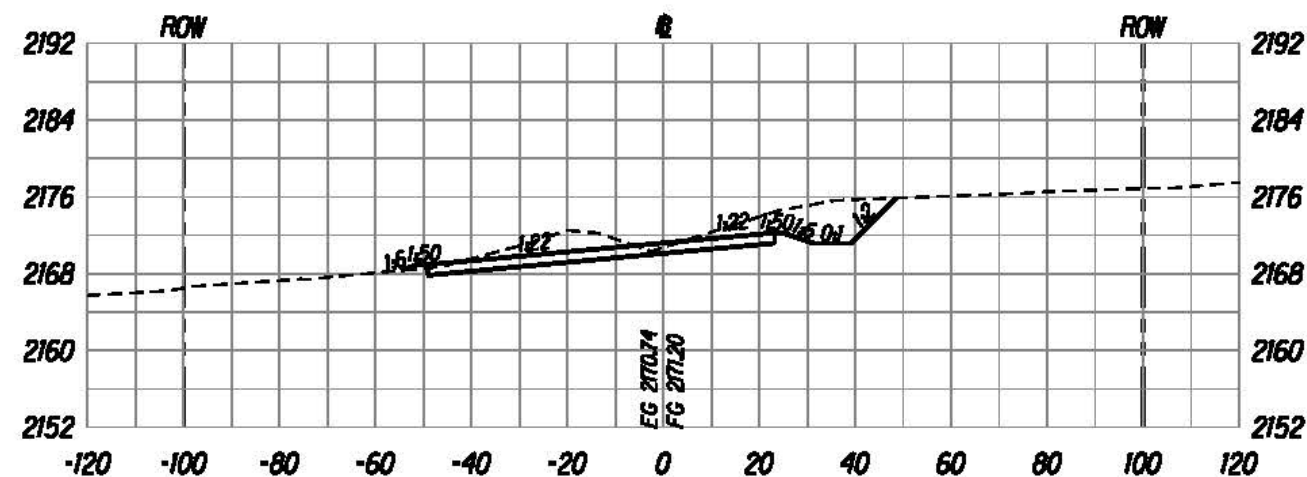
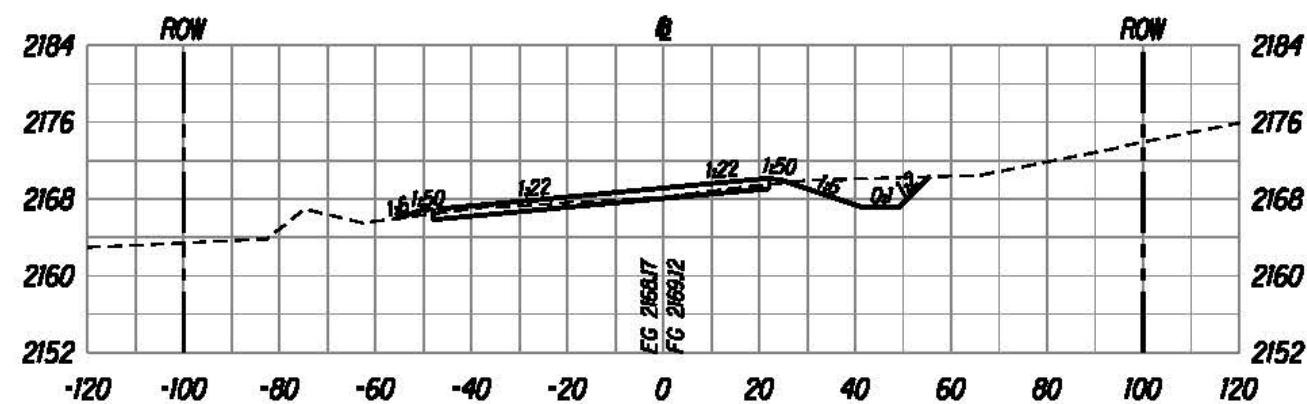
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 74 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X75	X157



The work was prepared by me
or under my supervision and
construction of this project will
be under my supervision.
Bruce E. McLeod
Expiration Date of License: 12/31/2015

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

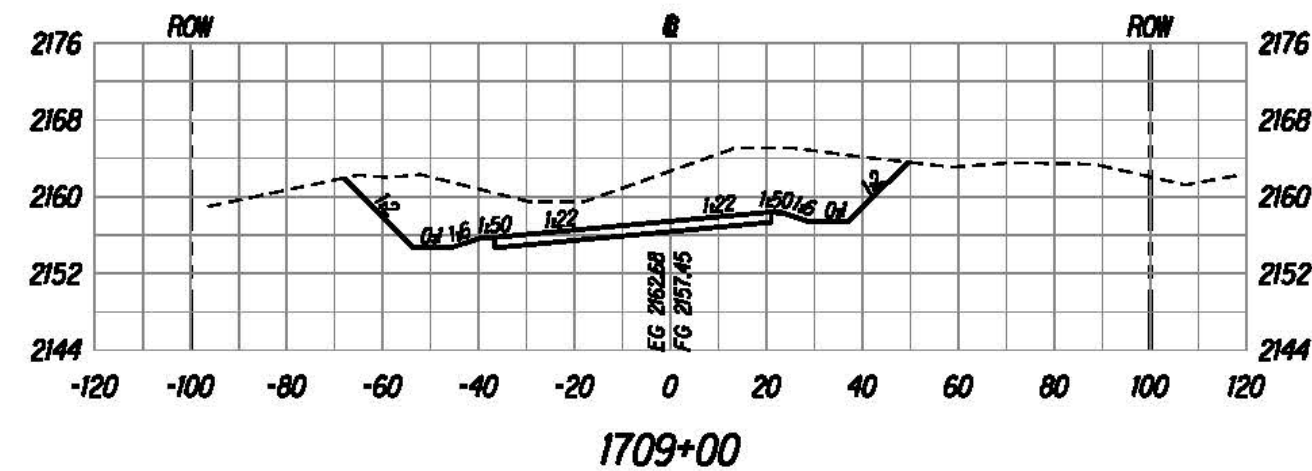
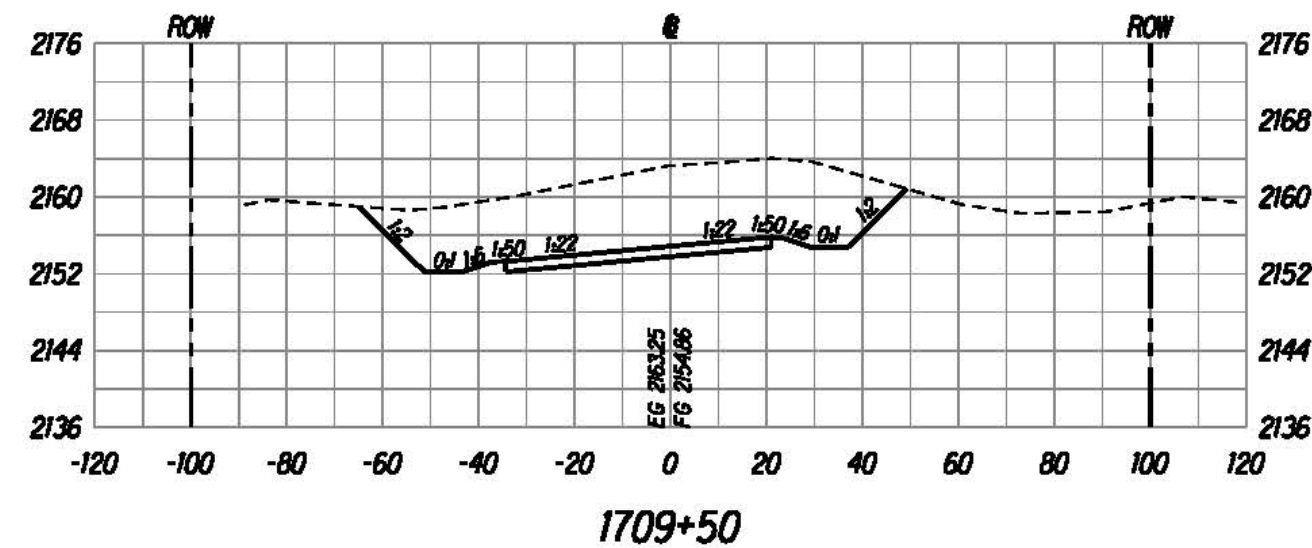
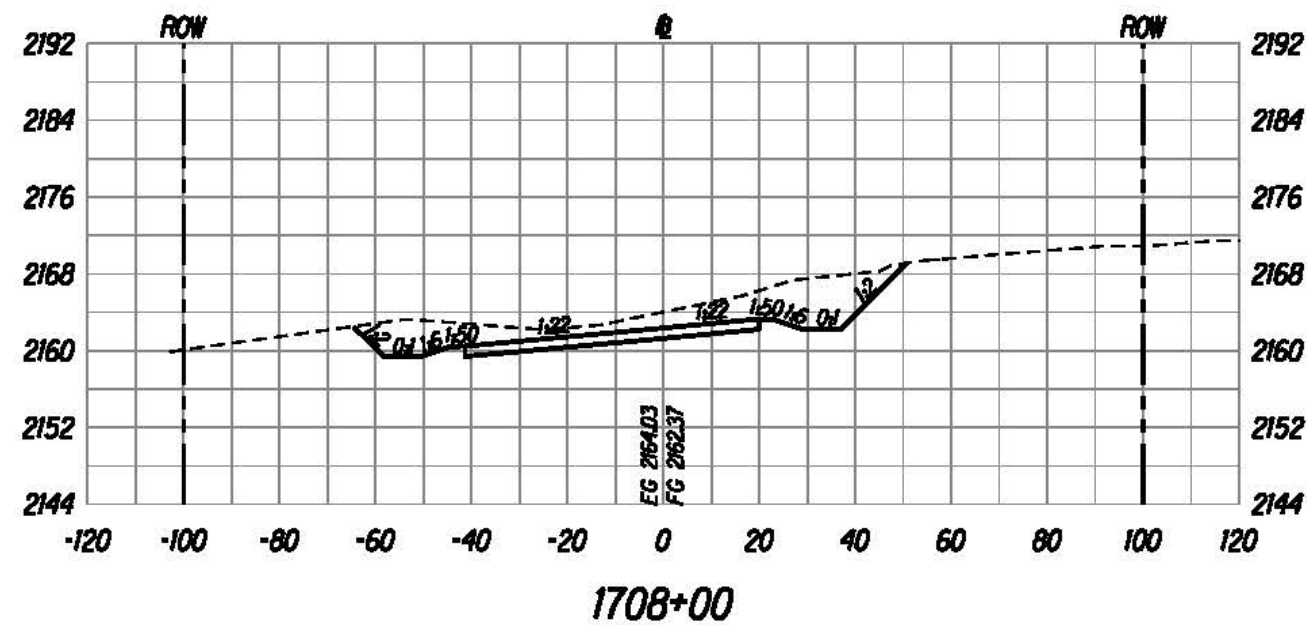
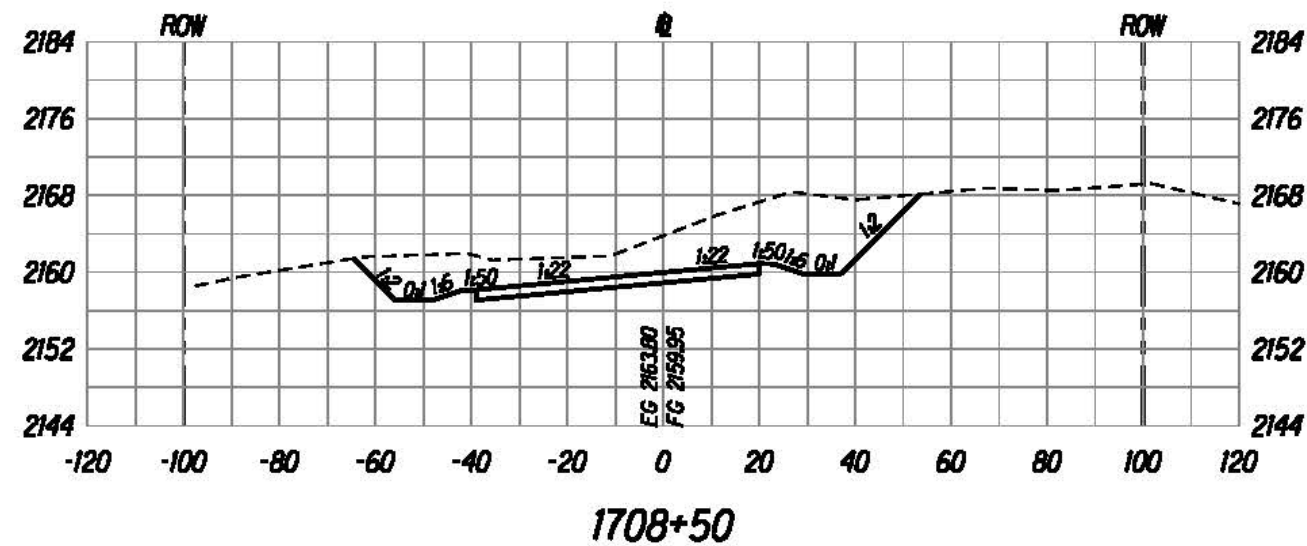
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 75 OF 152

X75

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X76	X157



U:\proj\Leinie\Saddle East II-6\sheet\sh17000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

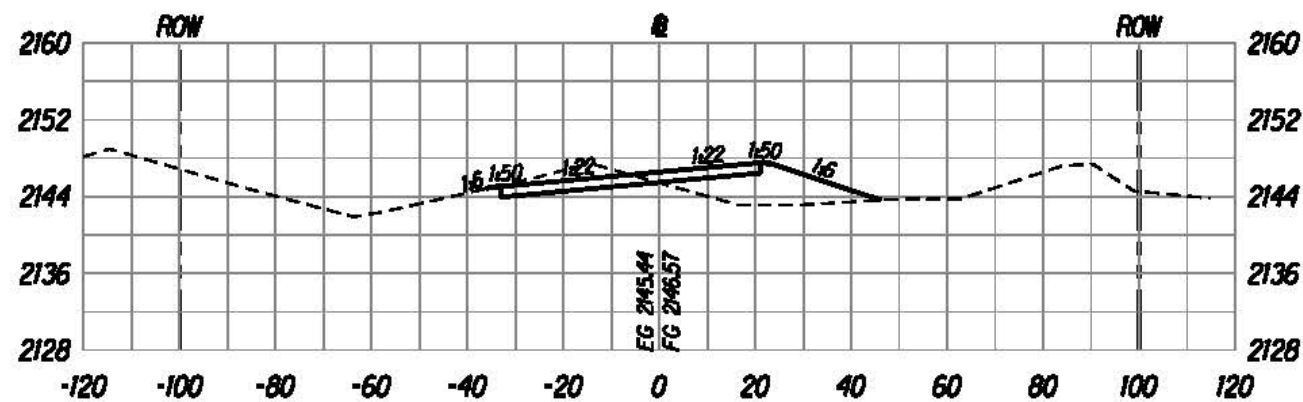
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

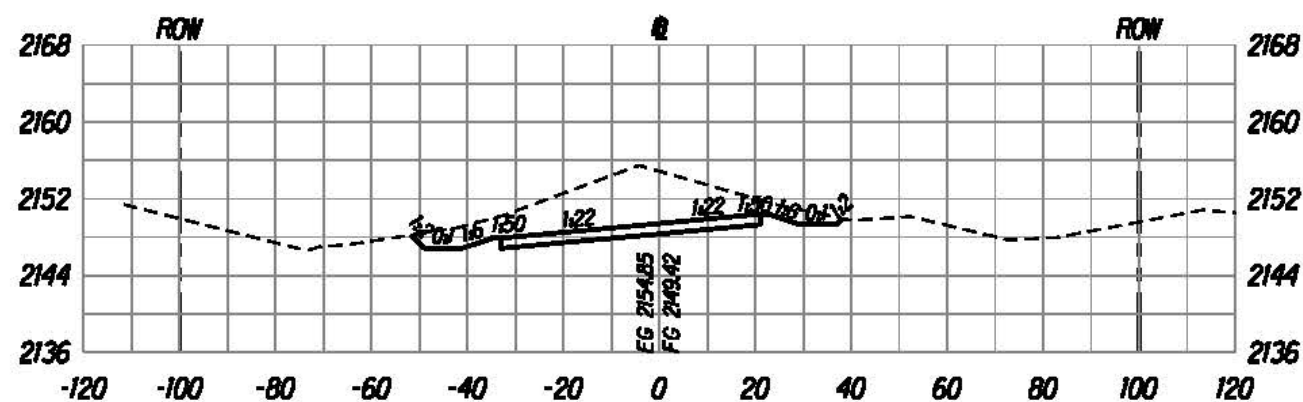
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 76 OF 152

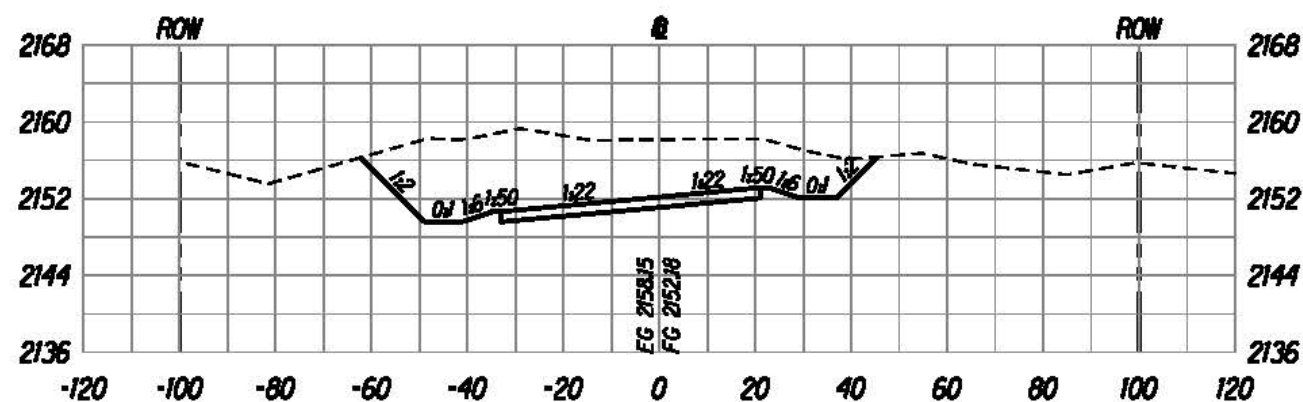
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X77	X157



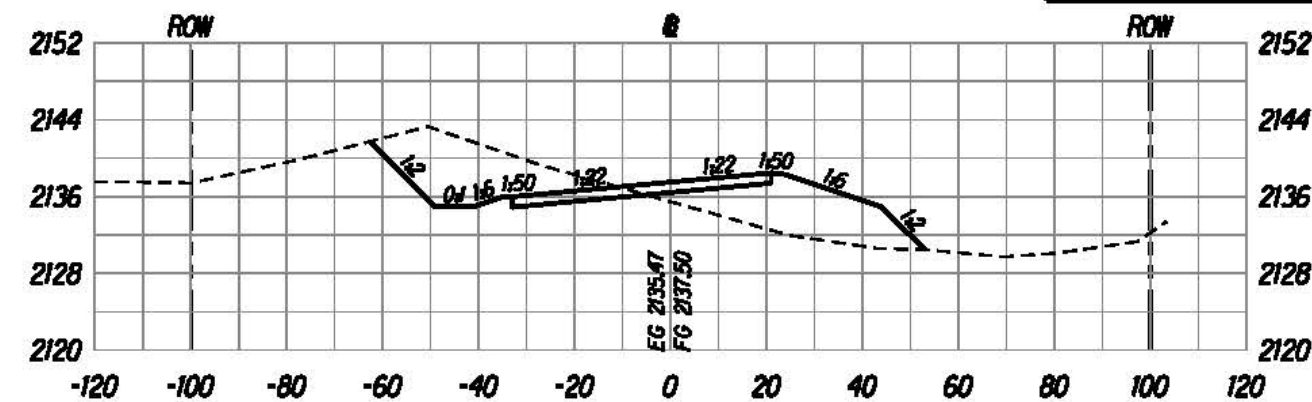
1711+00



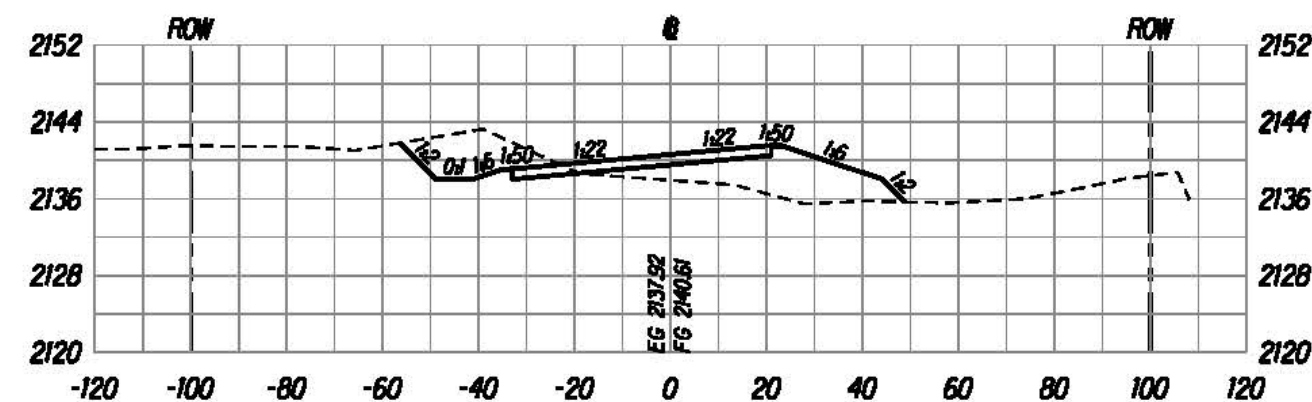
1710+50



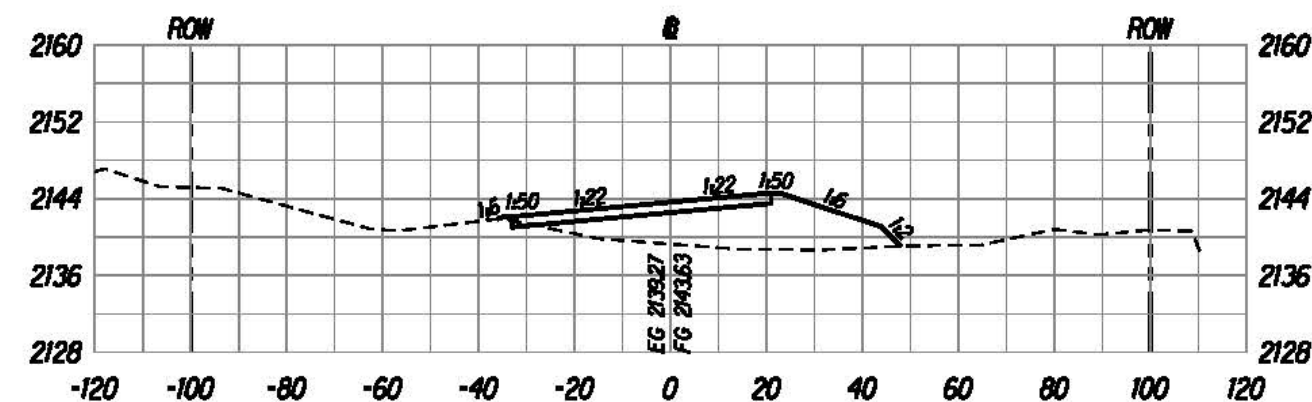
1710+00



1712+50



1712+00



1711+50

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2018

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

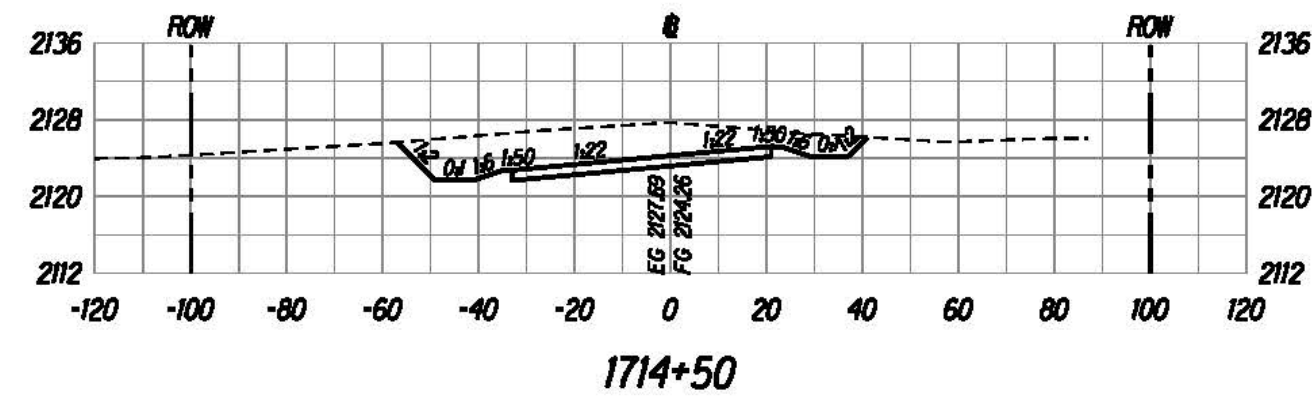
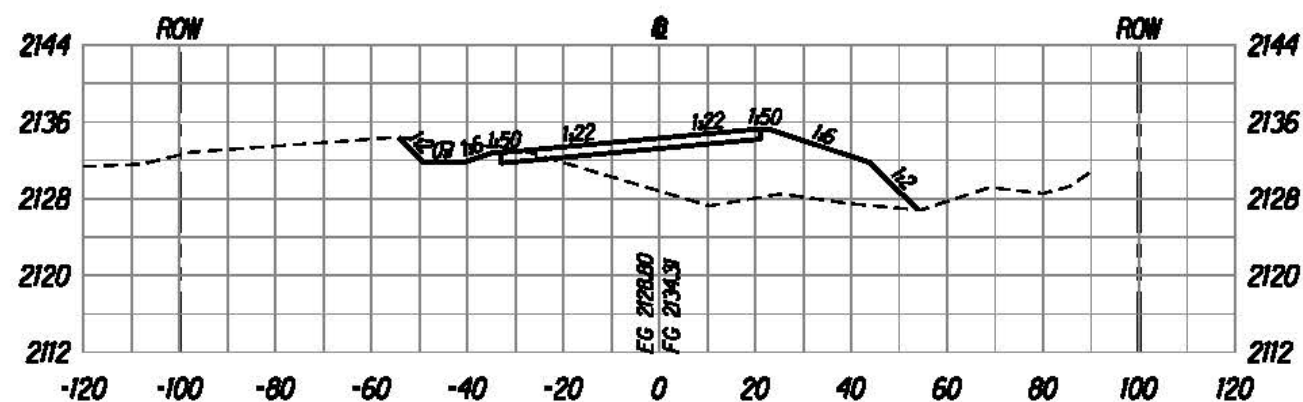
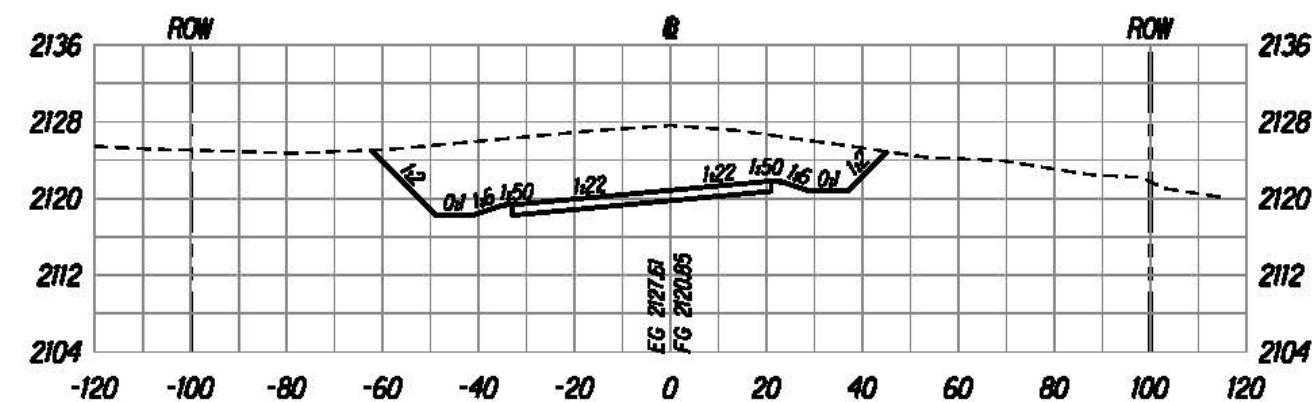
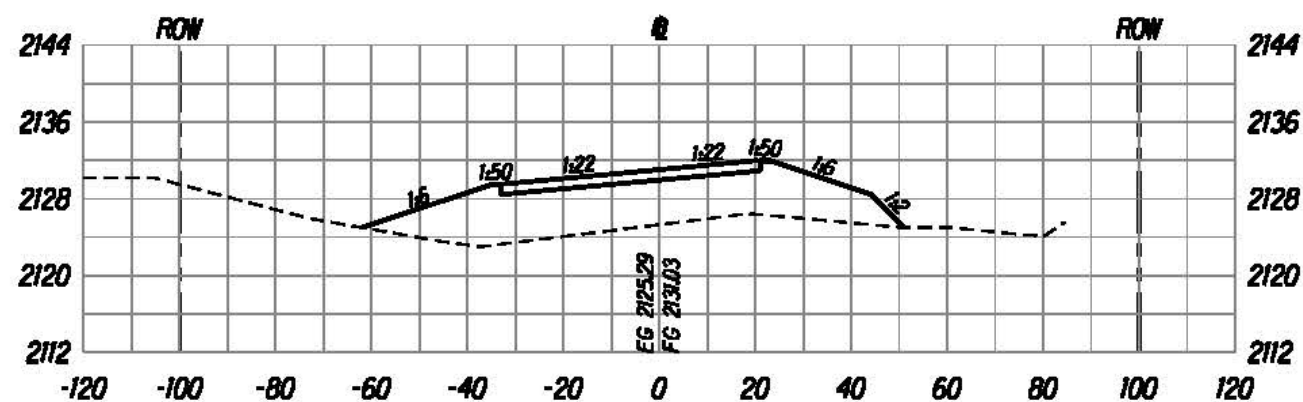
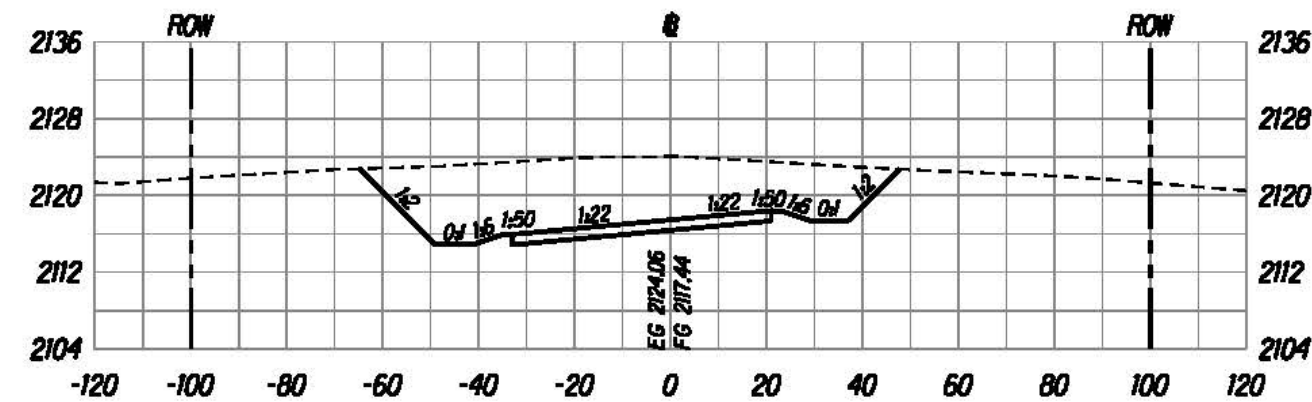
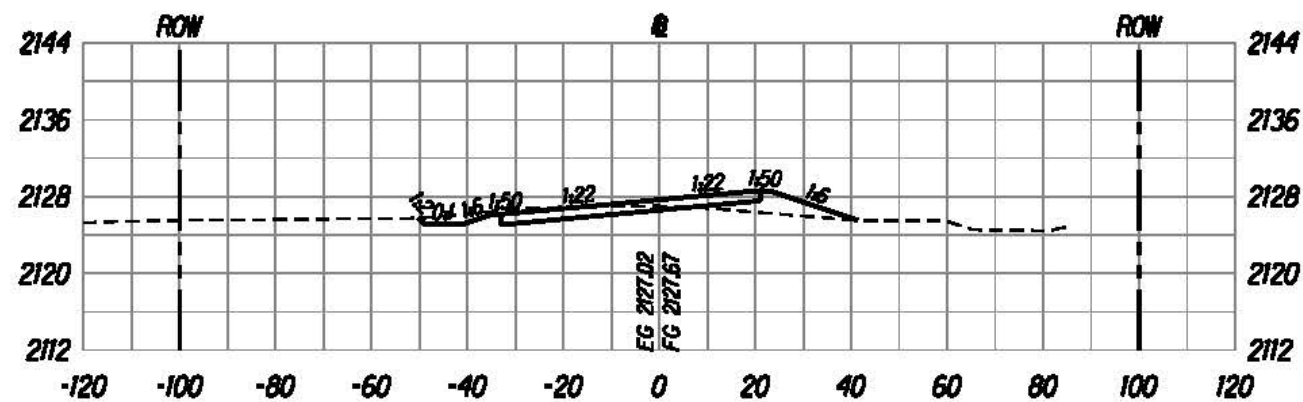
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 77 OF 152

U:\proj\Lennie\Saddle East II-6\sheet\sh17000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X78	X157



U:\proj\Leanne\Saddle East II-6\sheet\sh17000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

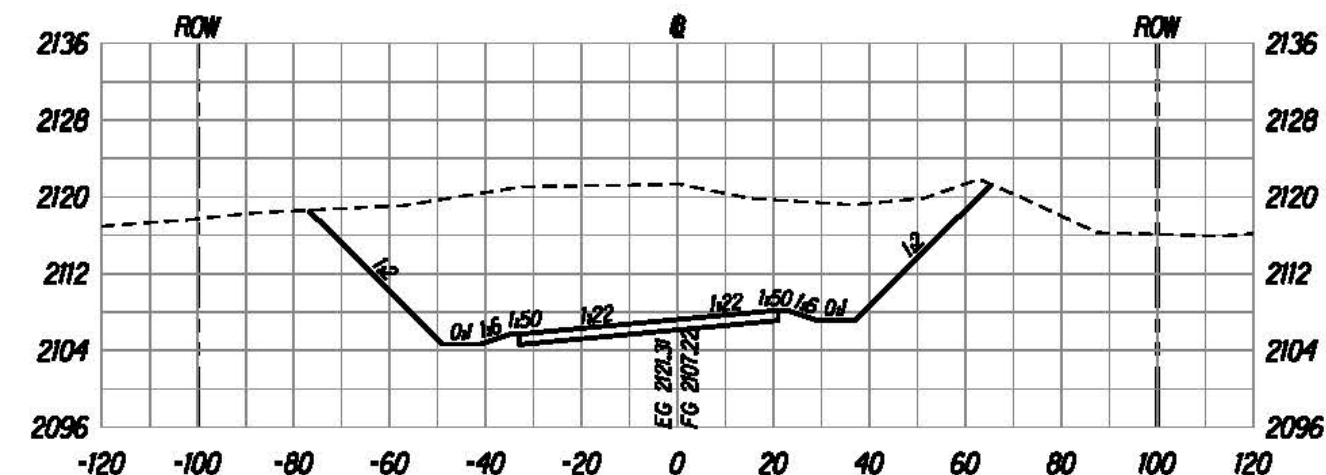
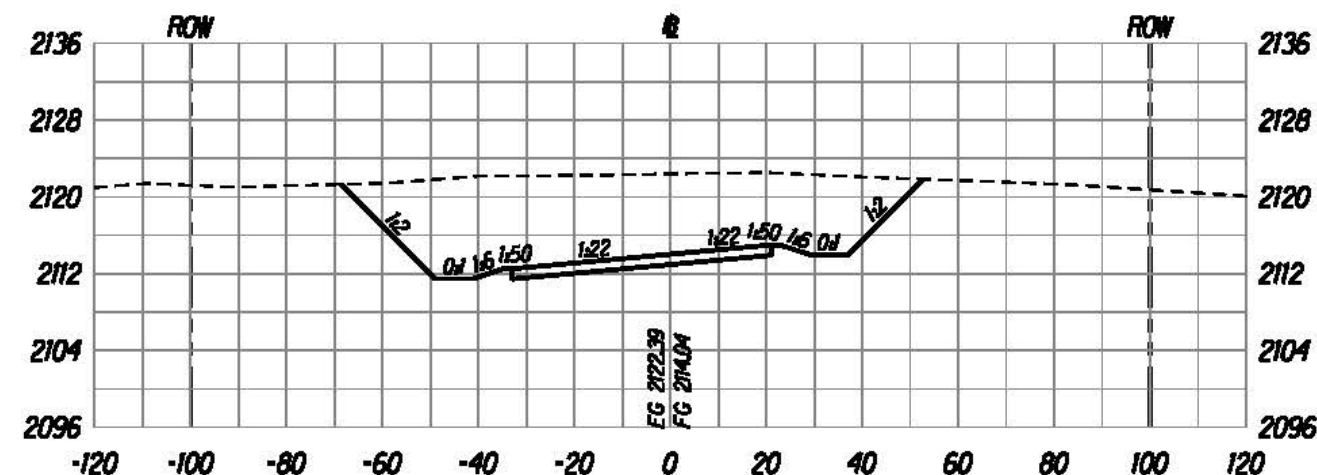
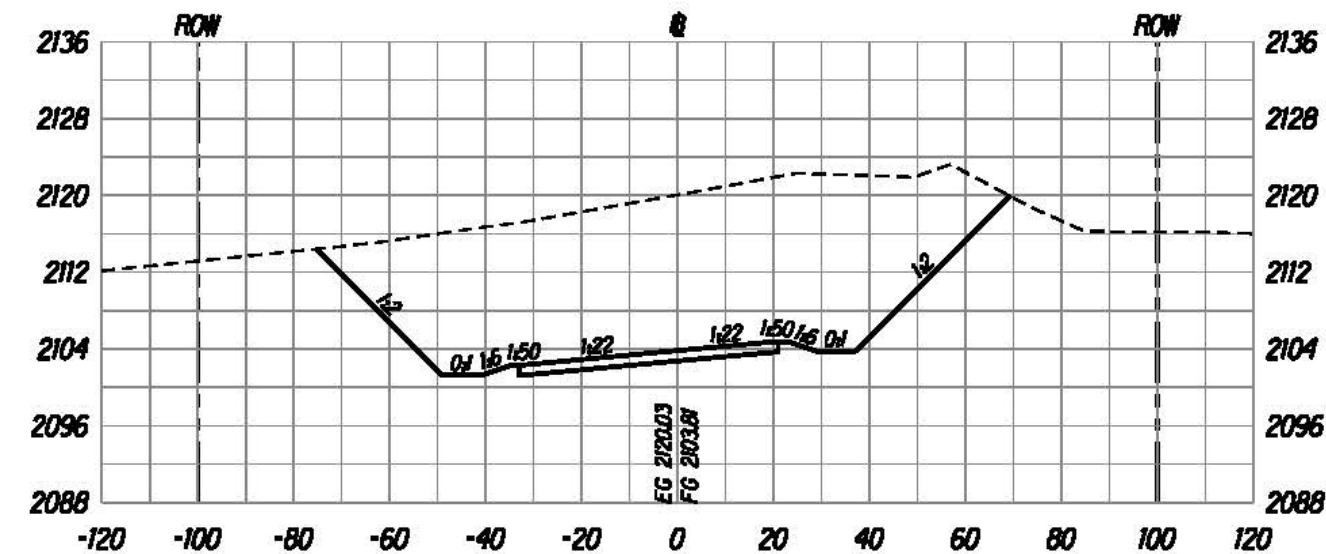
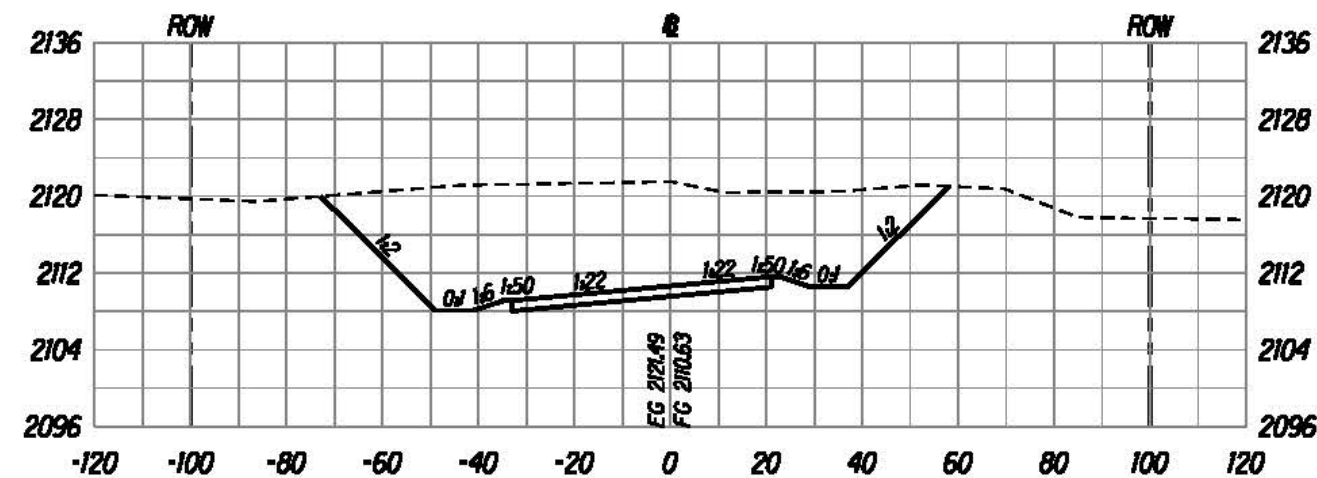
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 78 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X79	X157



U:\proj\Leinie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

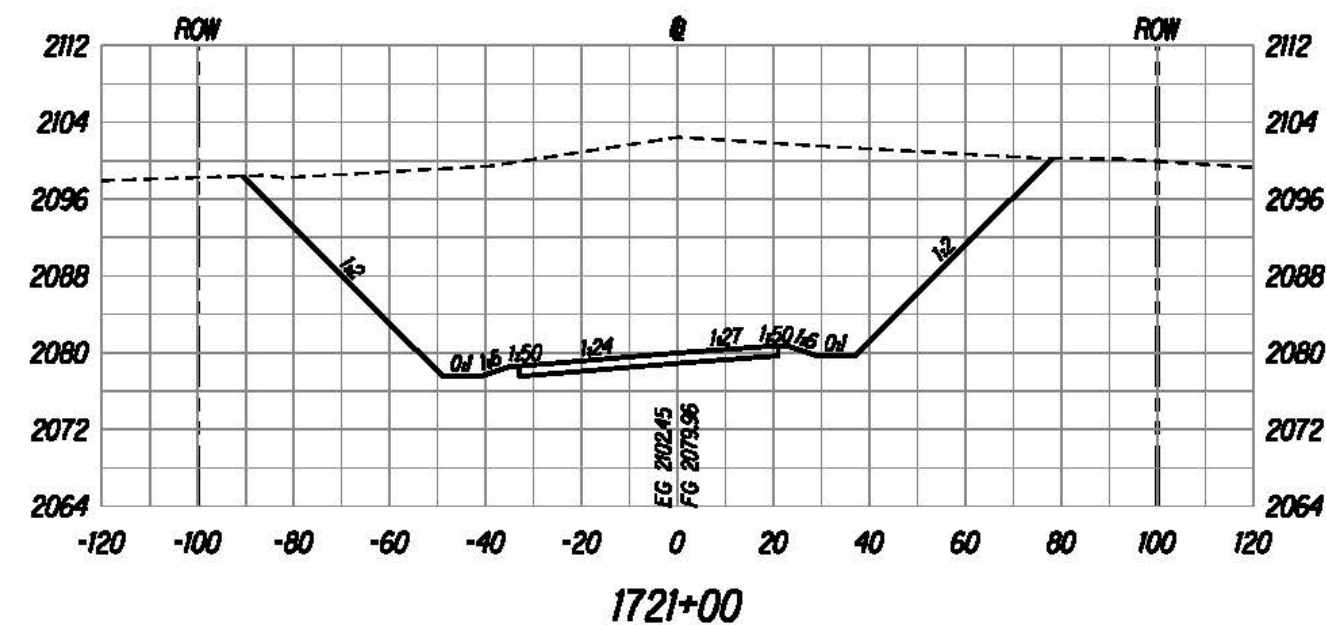
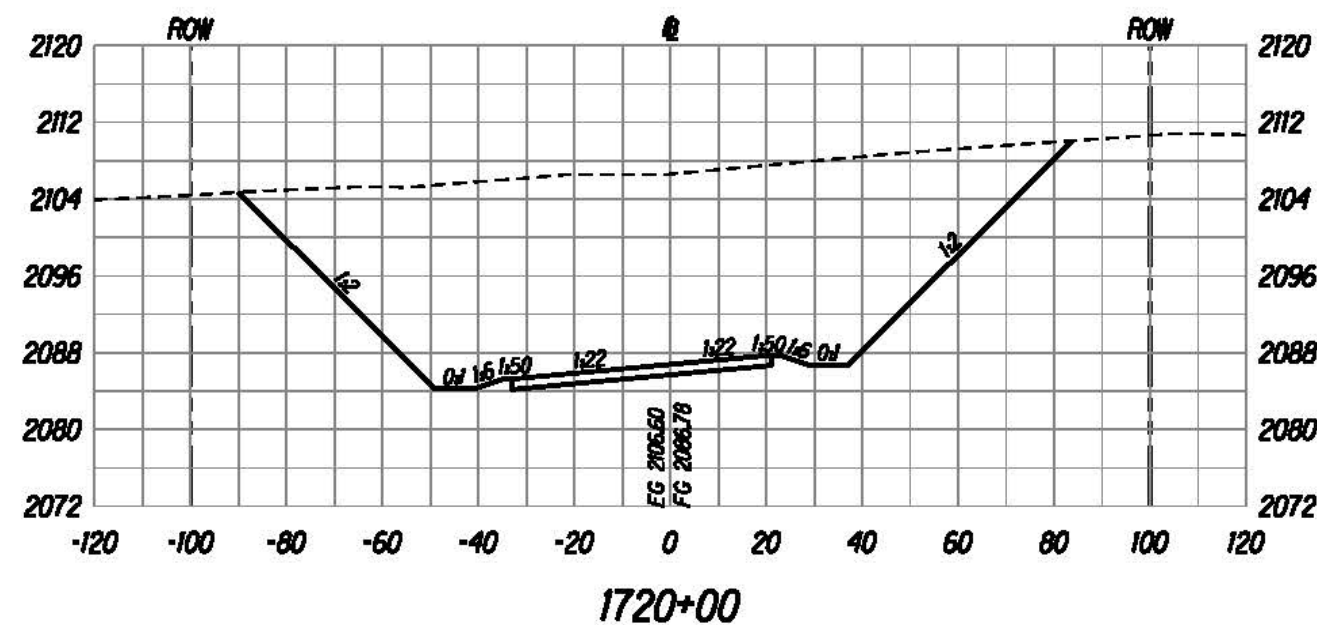
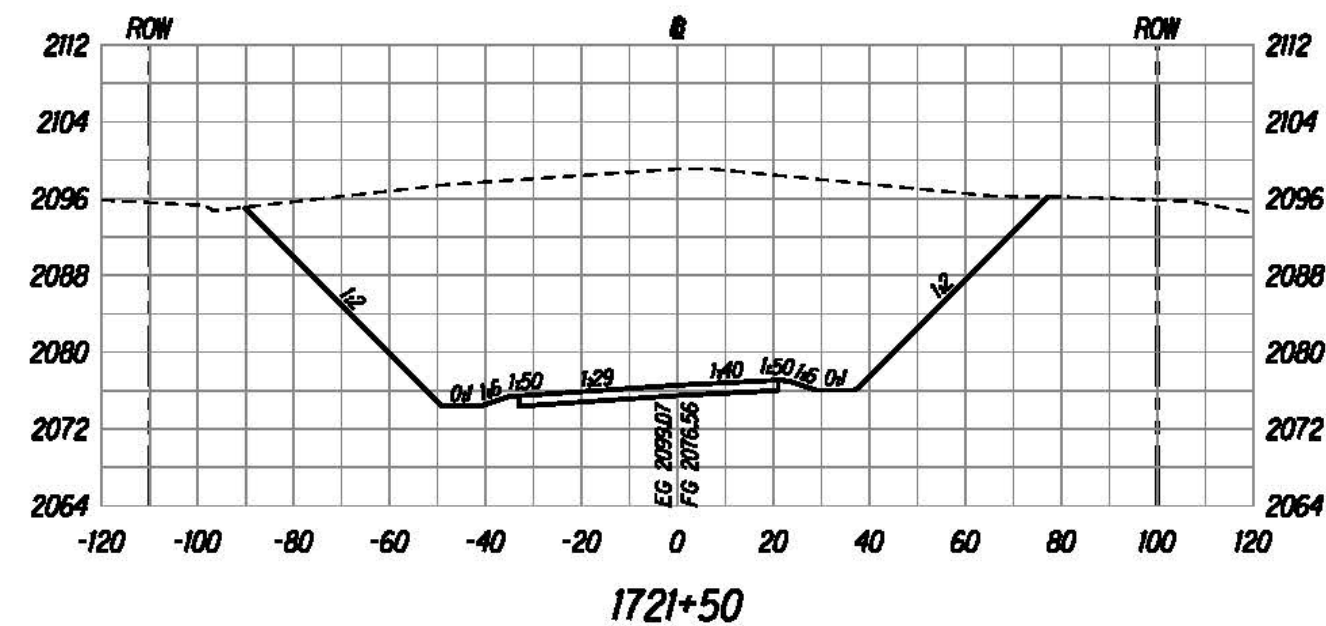
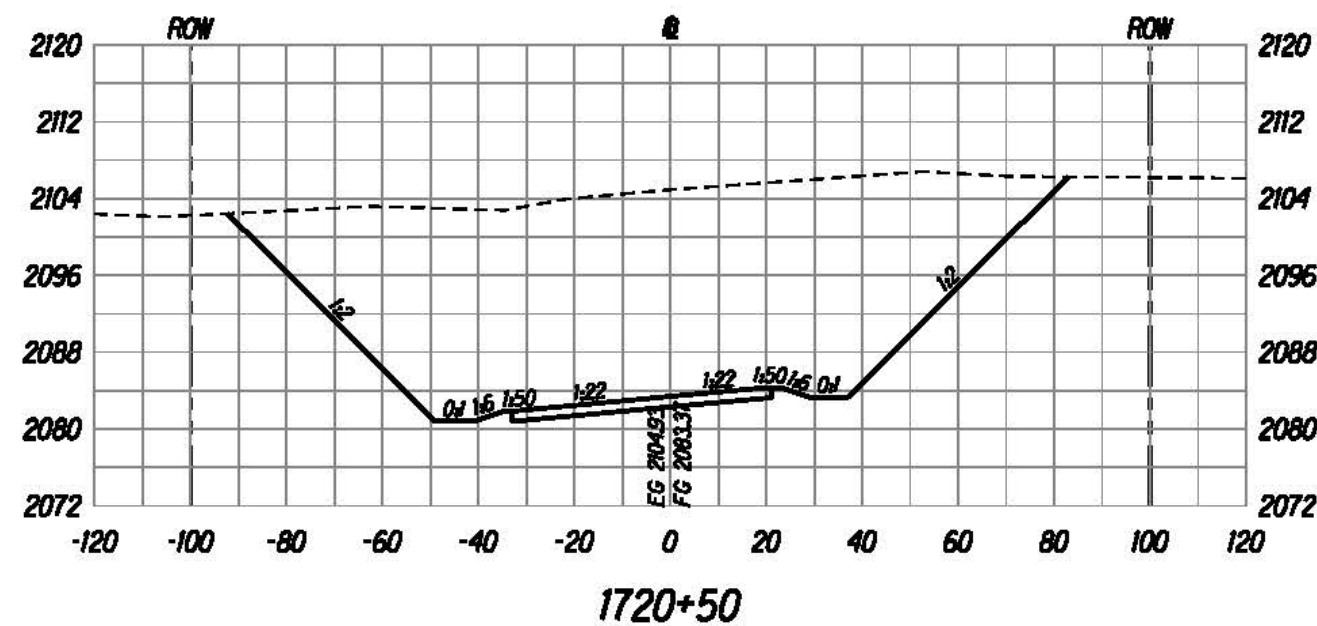
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 79 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X81	X157



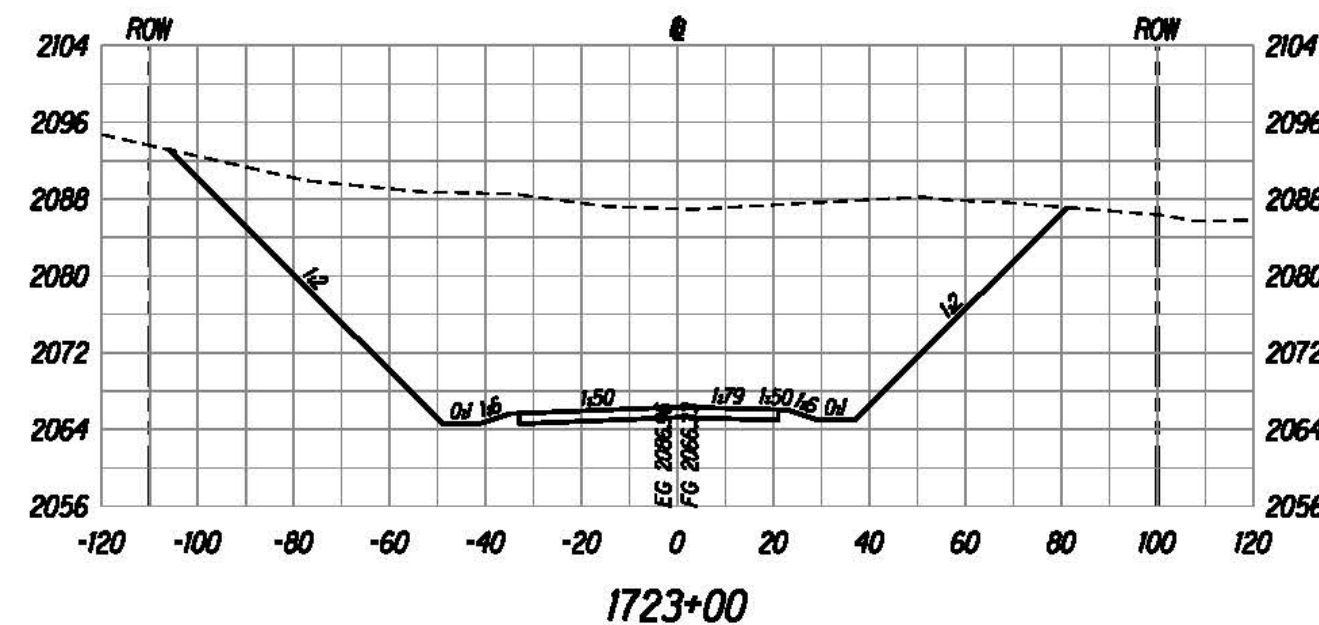
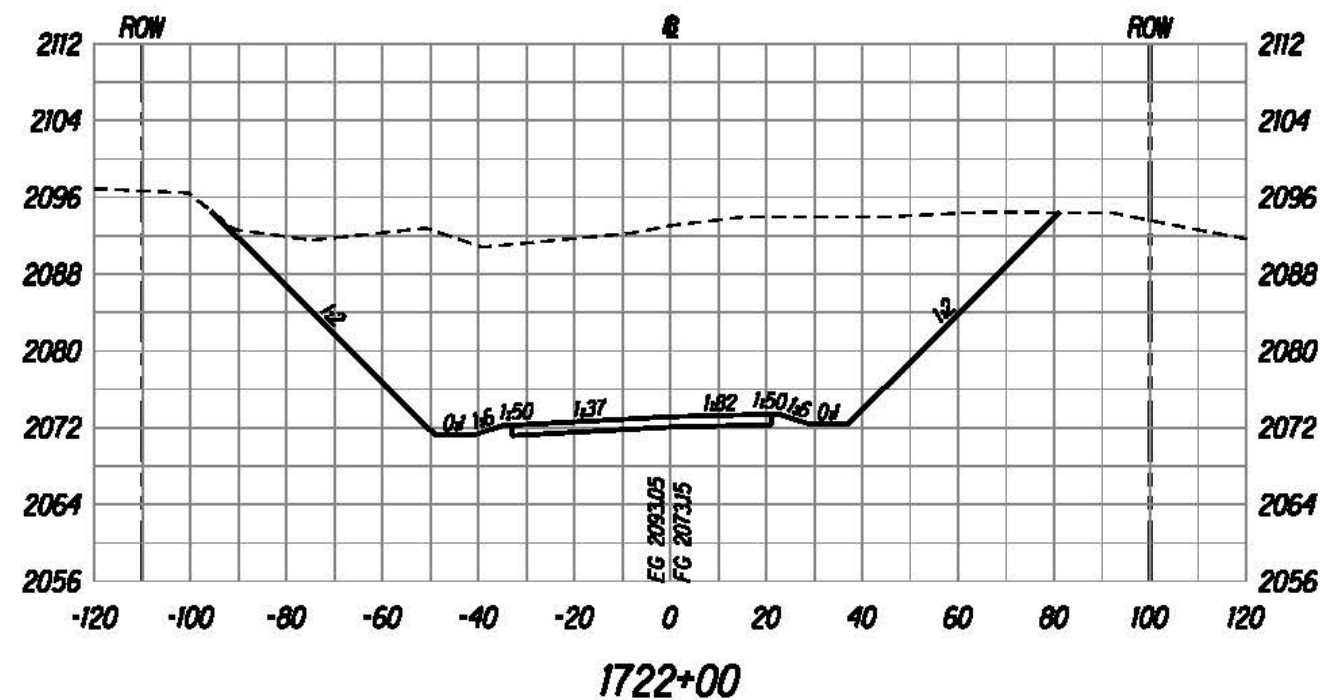
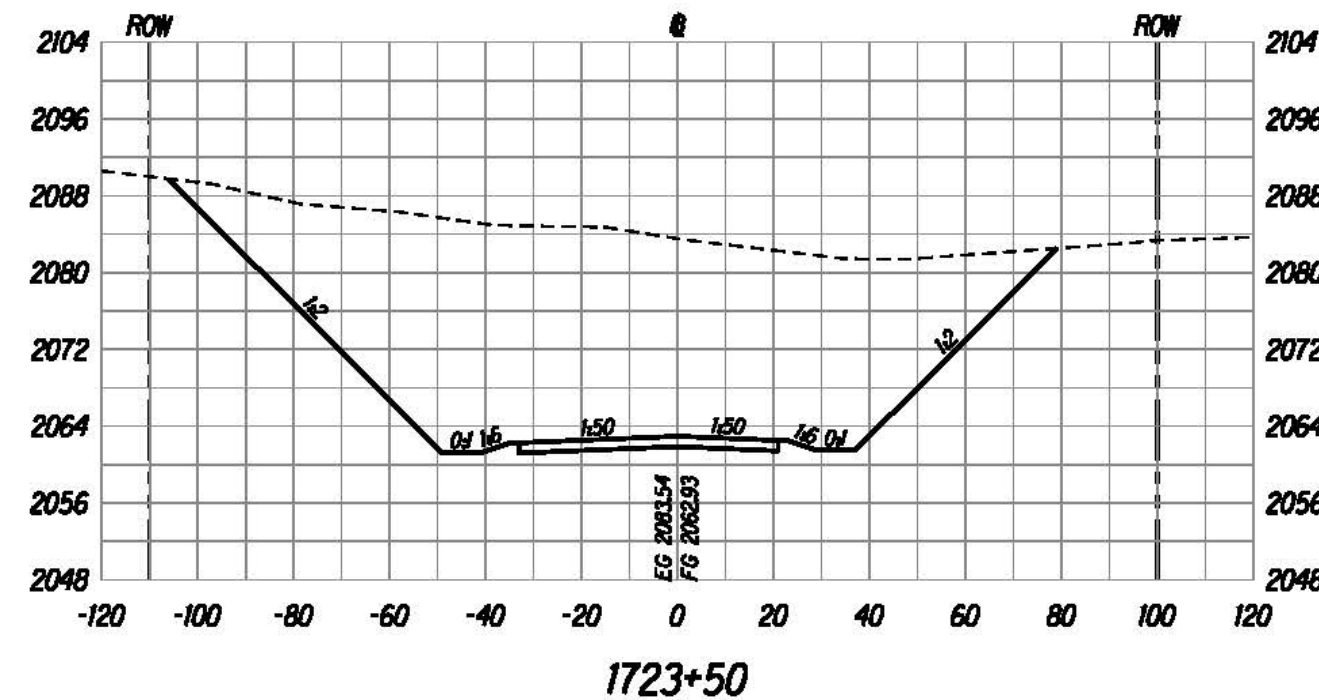
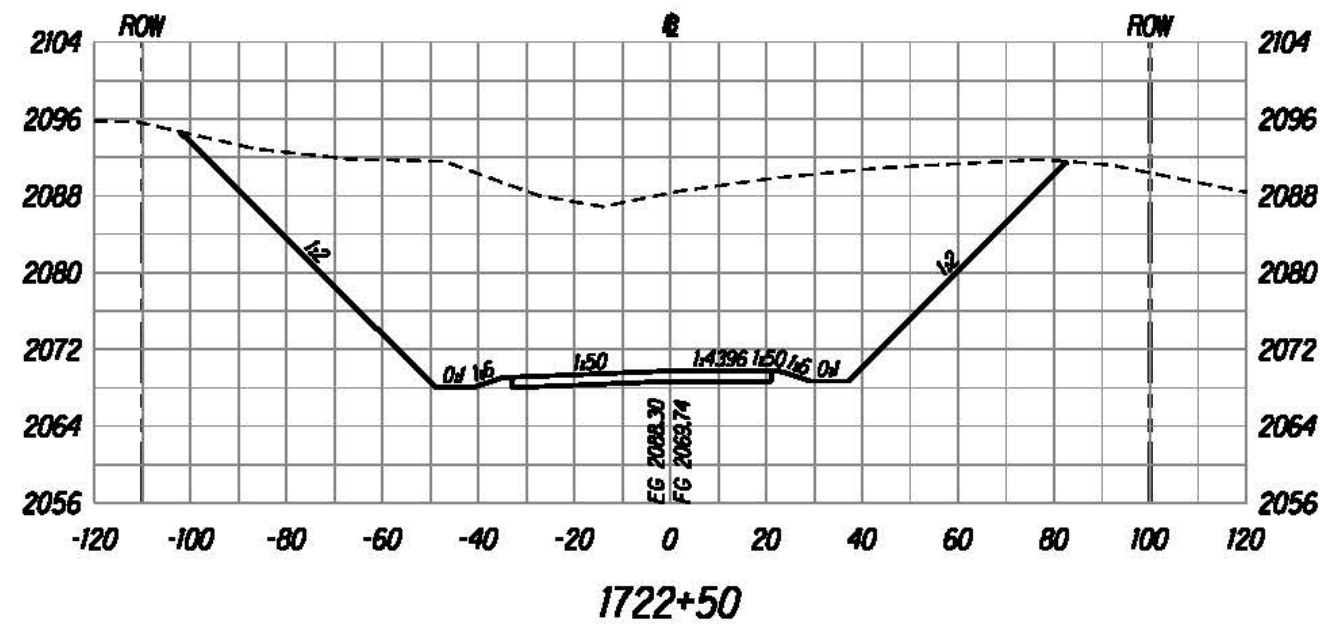
U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015
 SHEET No. 81 OF 152

U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X82	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2016

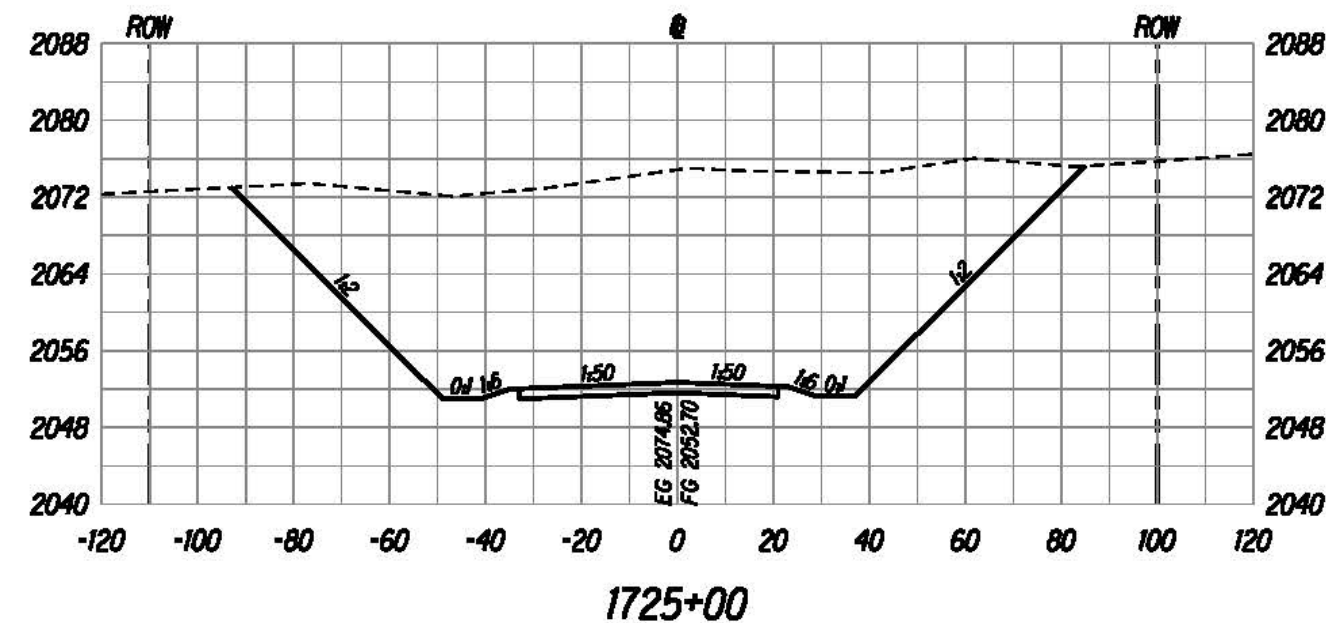
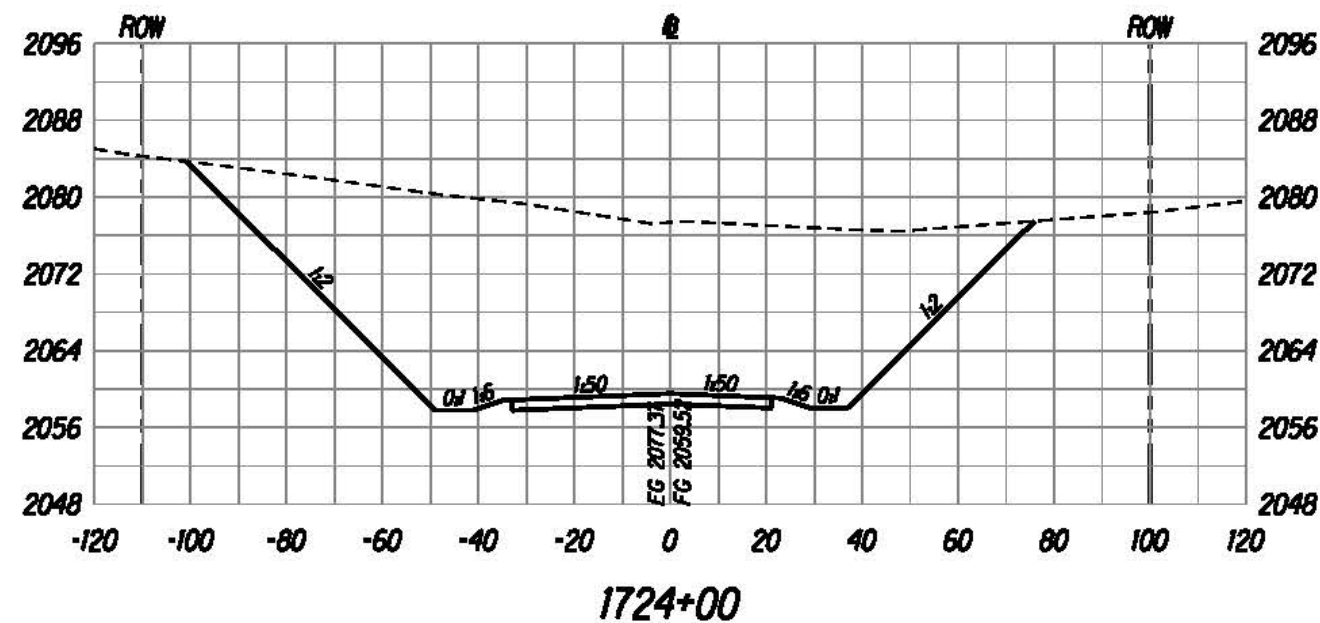
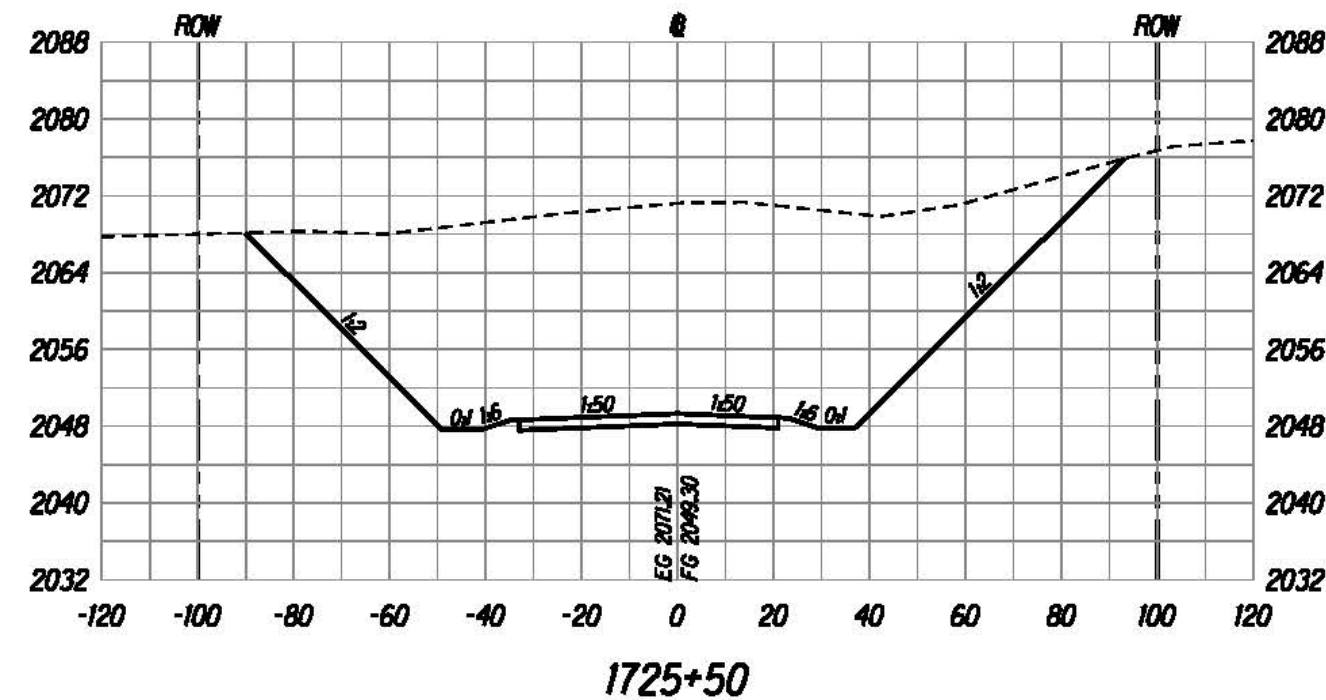
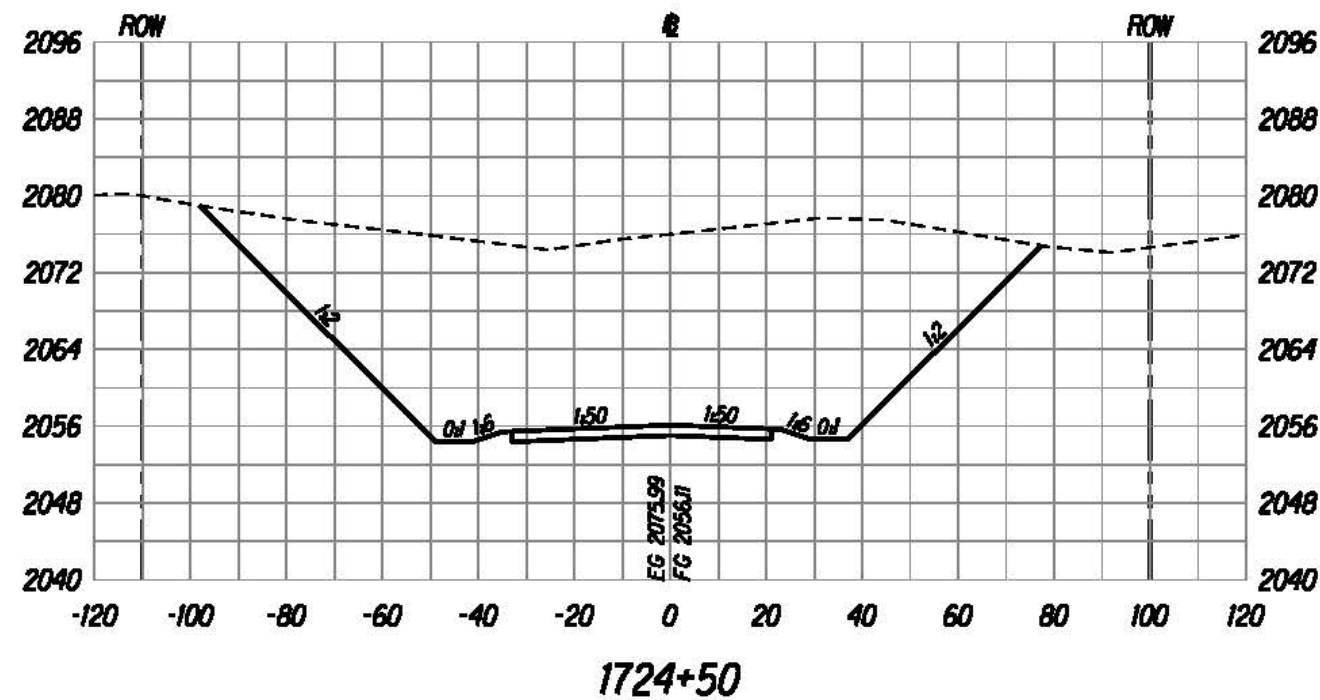
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 82 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X83	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

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

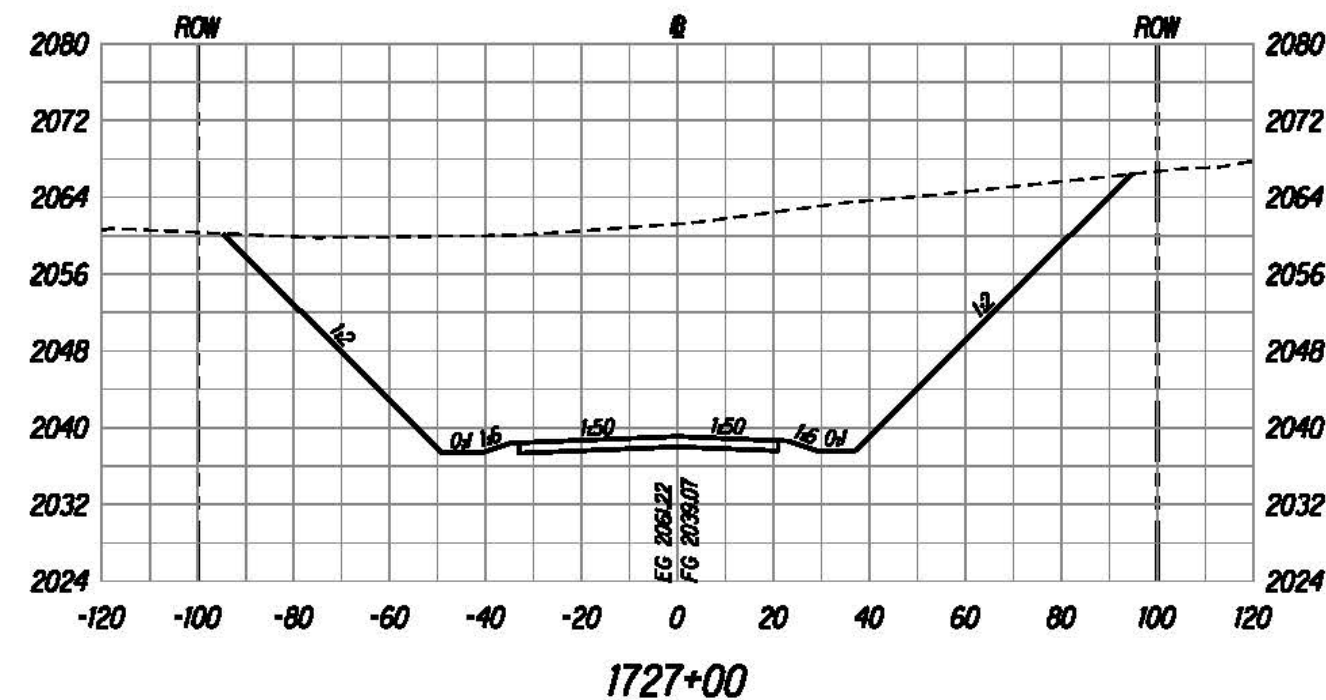
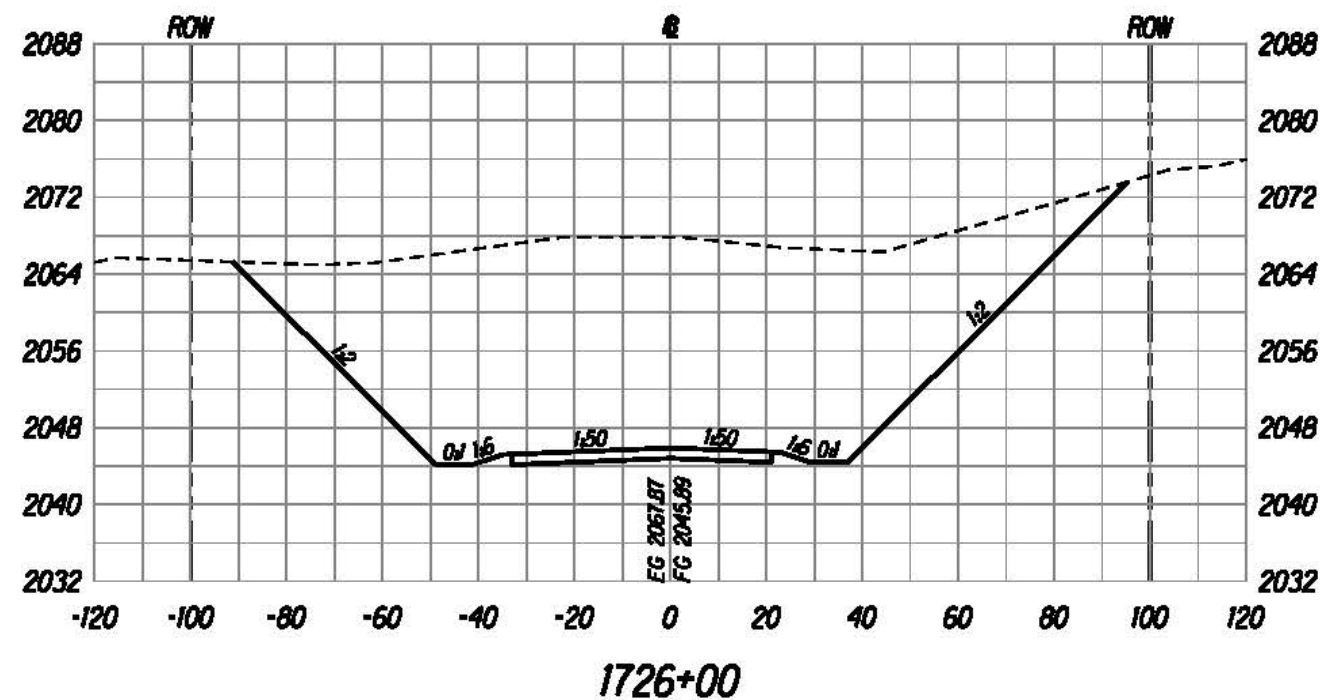
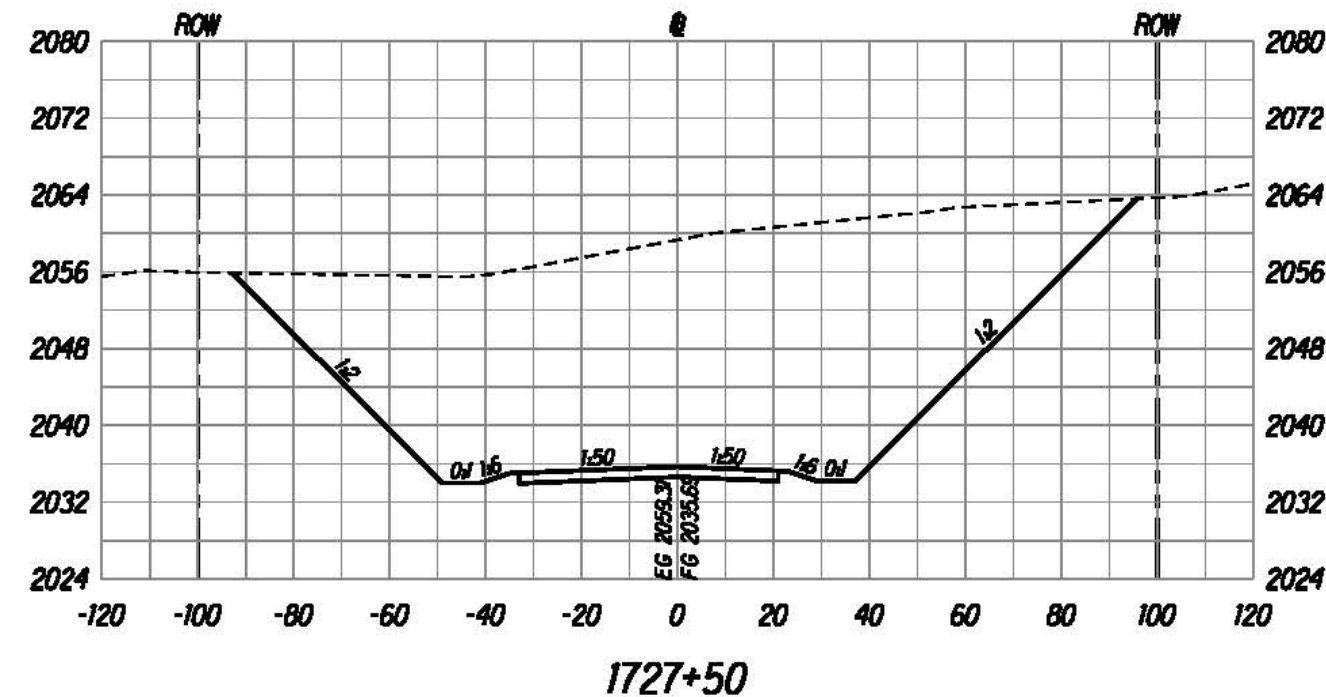
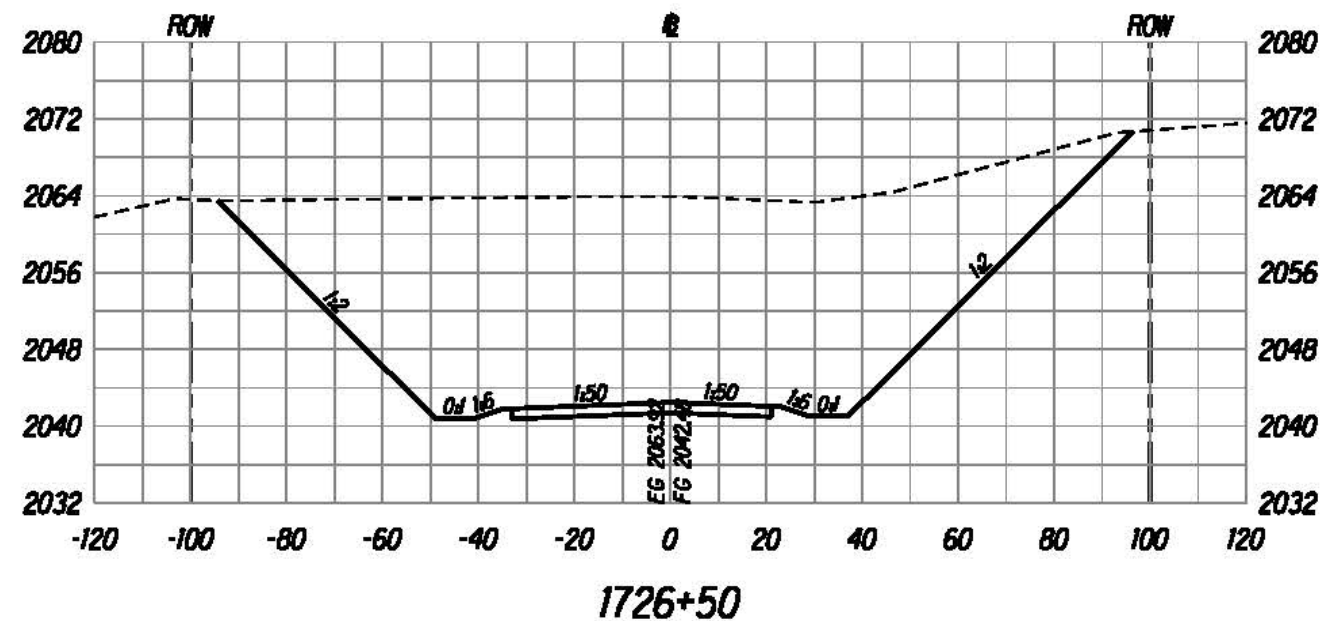
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 83 OF 152

U:\proj\Lennie\Saddle East II-6\sheet\sh1x000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X84	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

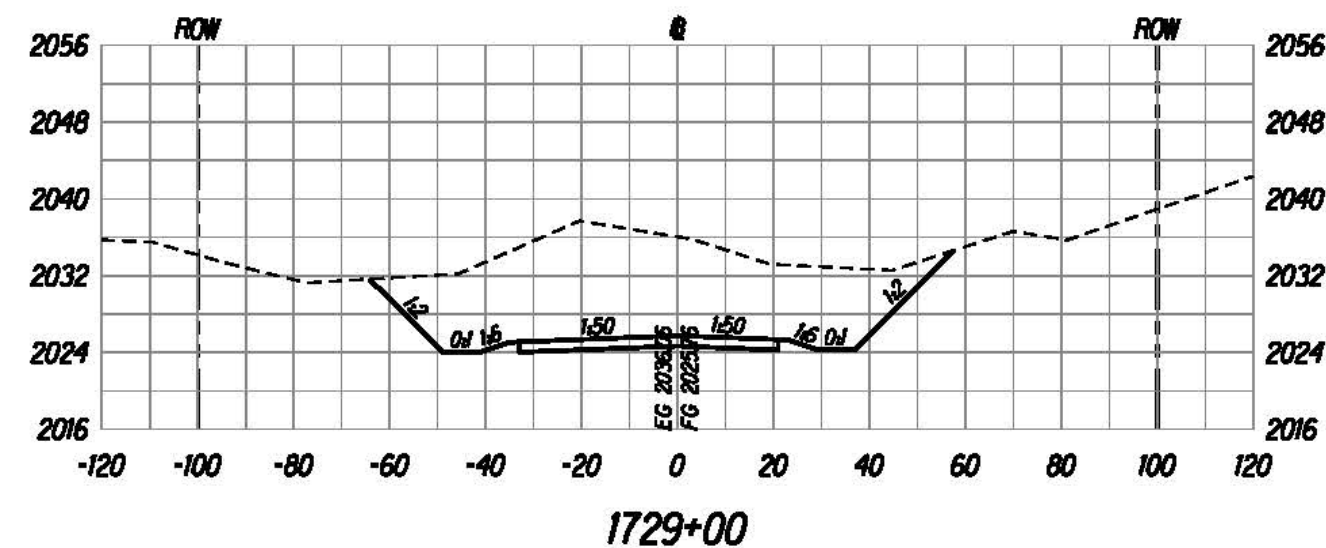
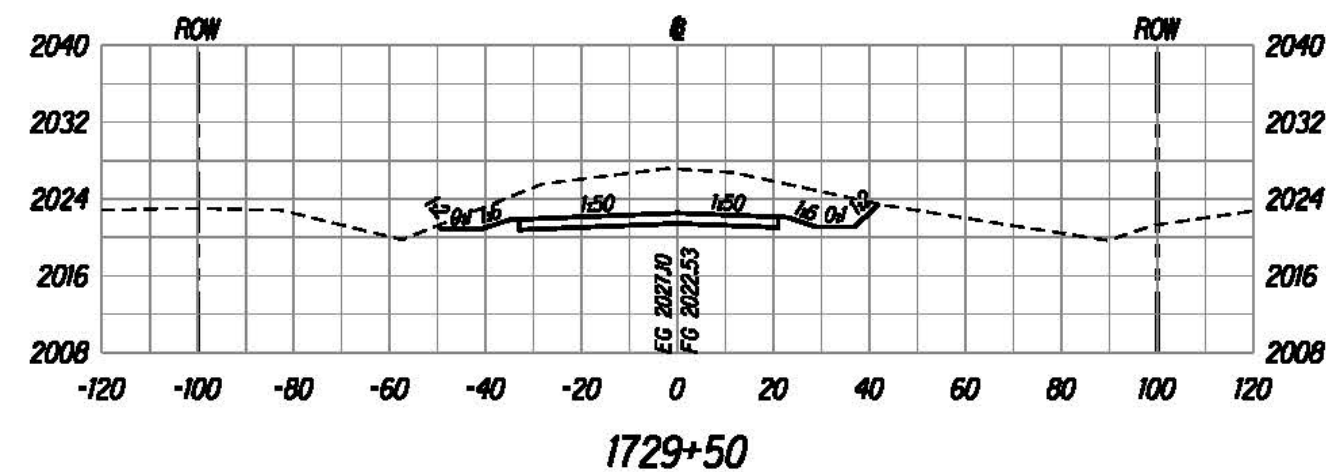
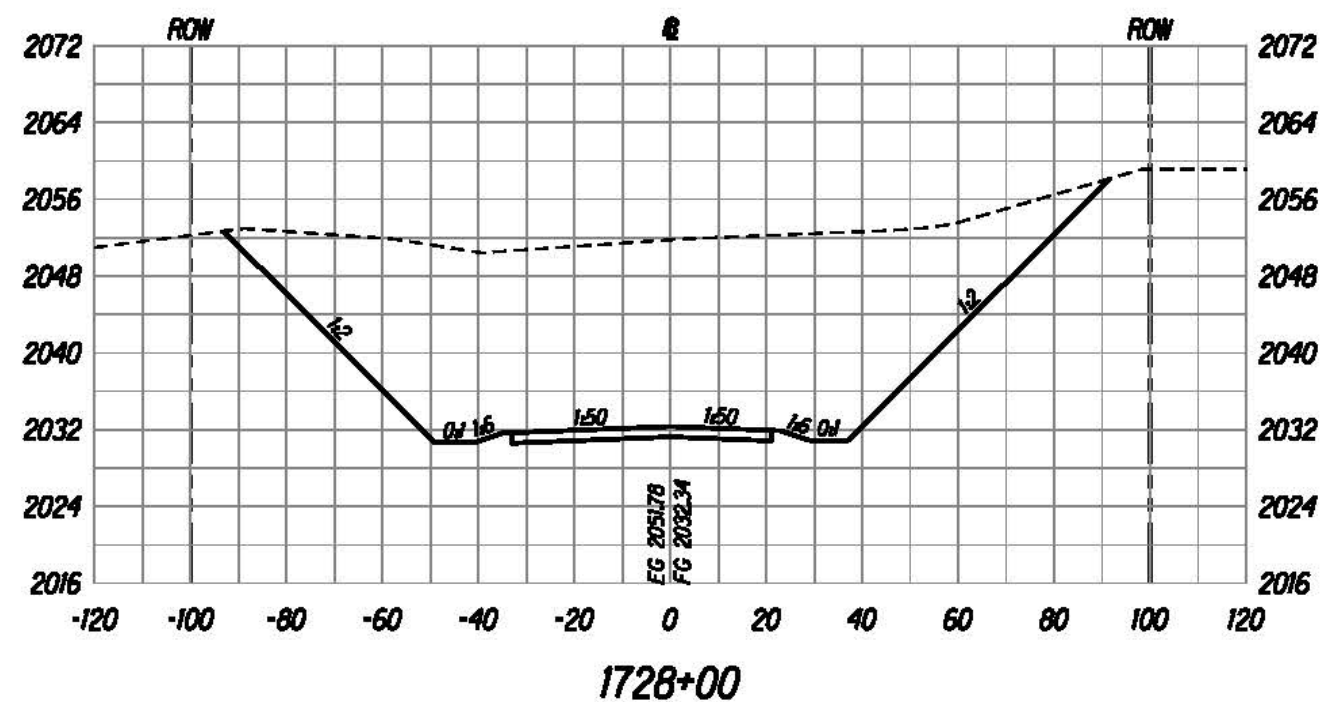
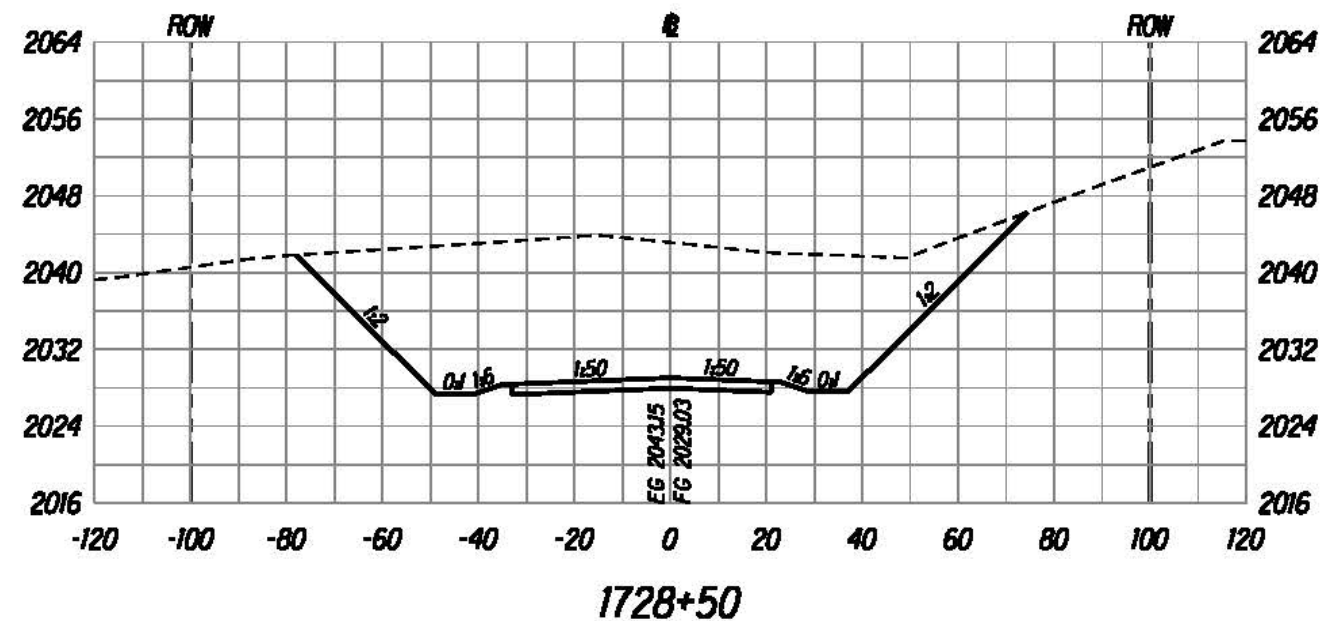
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 84 OF 152

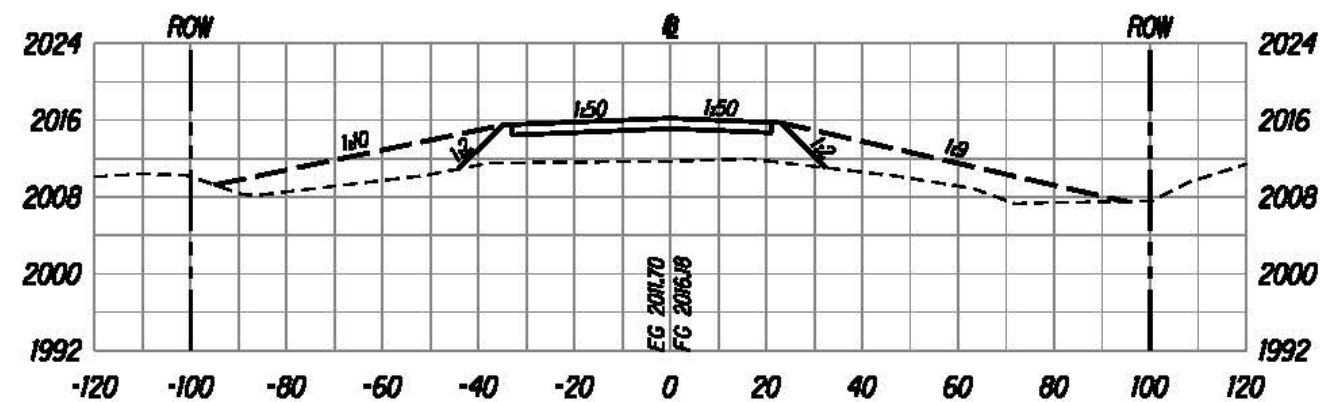
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X85	X157



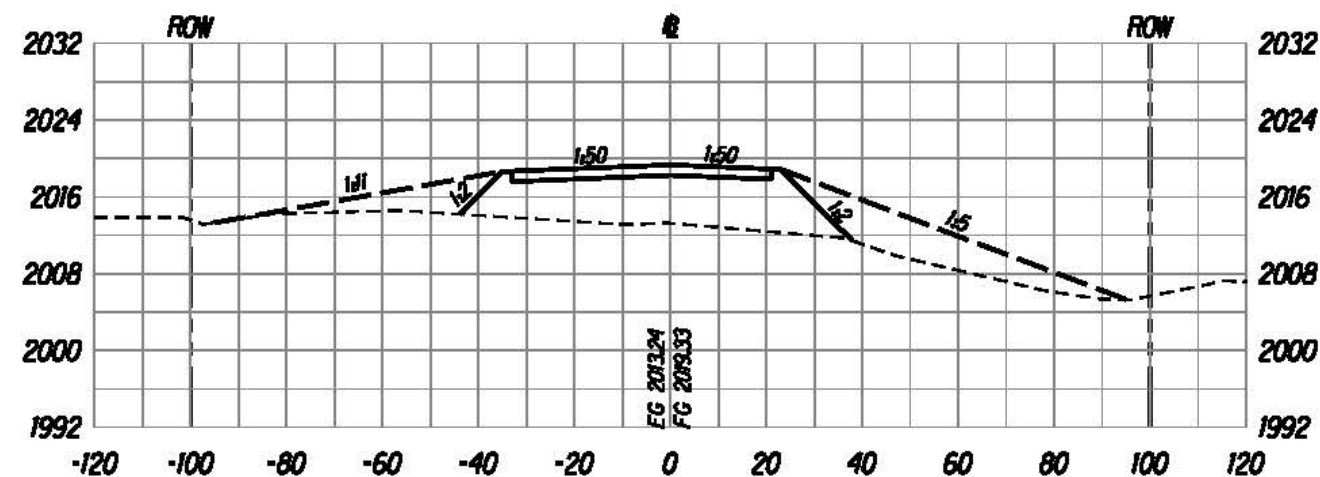
The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McLeod
 Registered Professional Engineer

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION
ROADWAY CROSS SECTIONS
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015
SHEET No. 85 OF 152

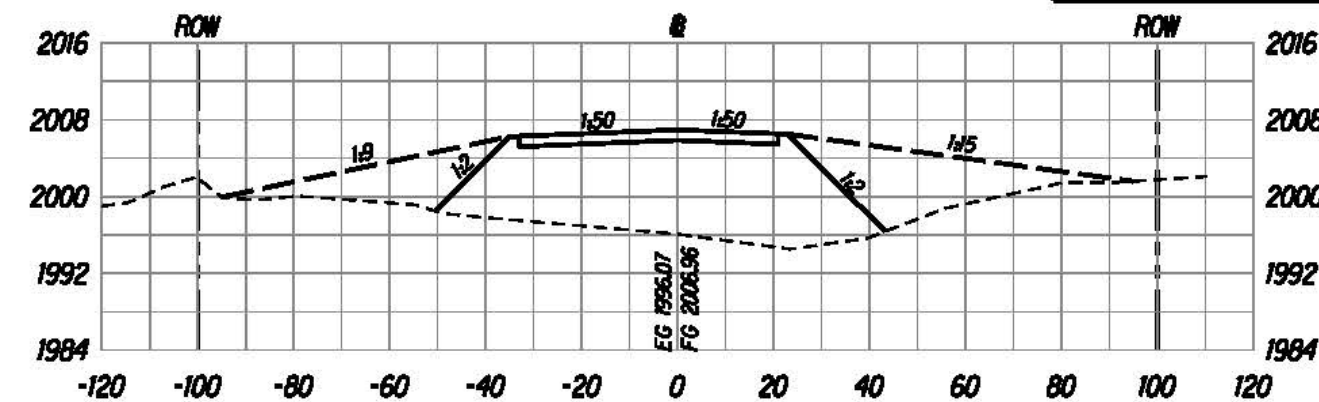
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X86	X157



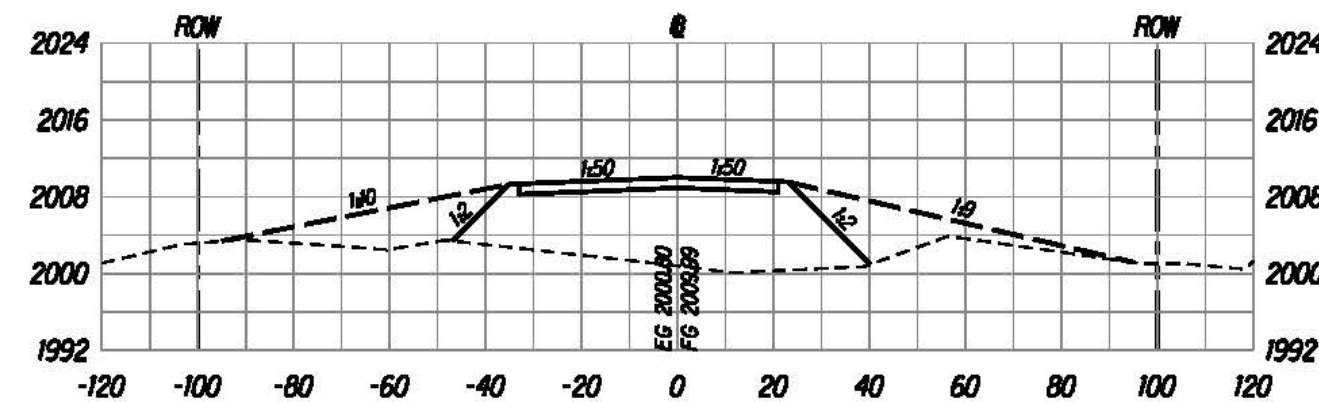
1730+50



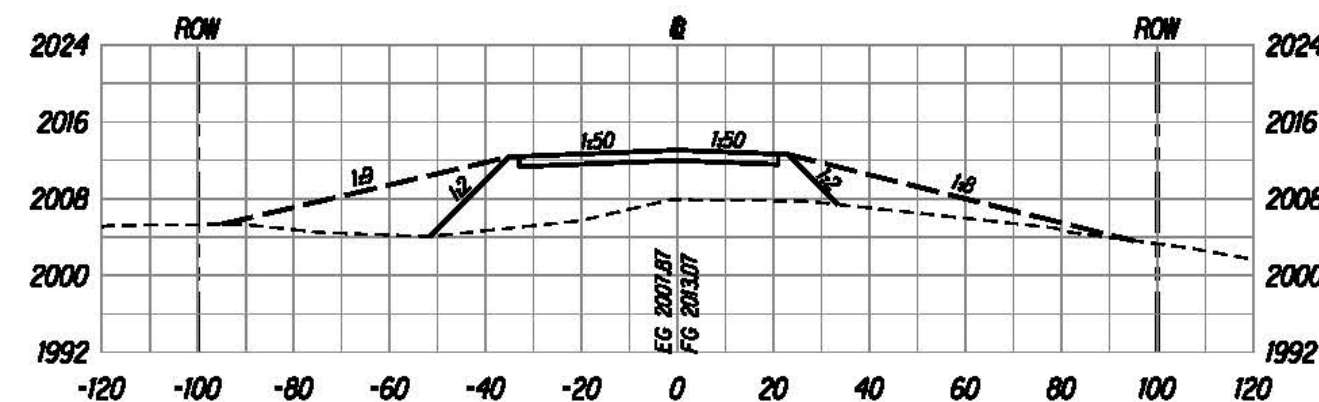
1730+00



1732+00



1731+50



1731+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McLeod
 Expiration Date of License: 12/31/2015

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

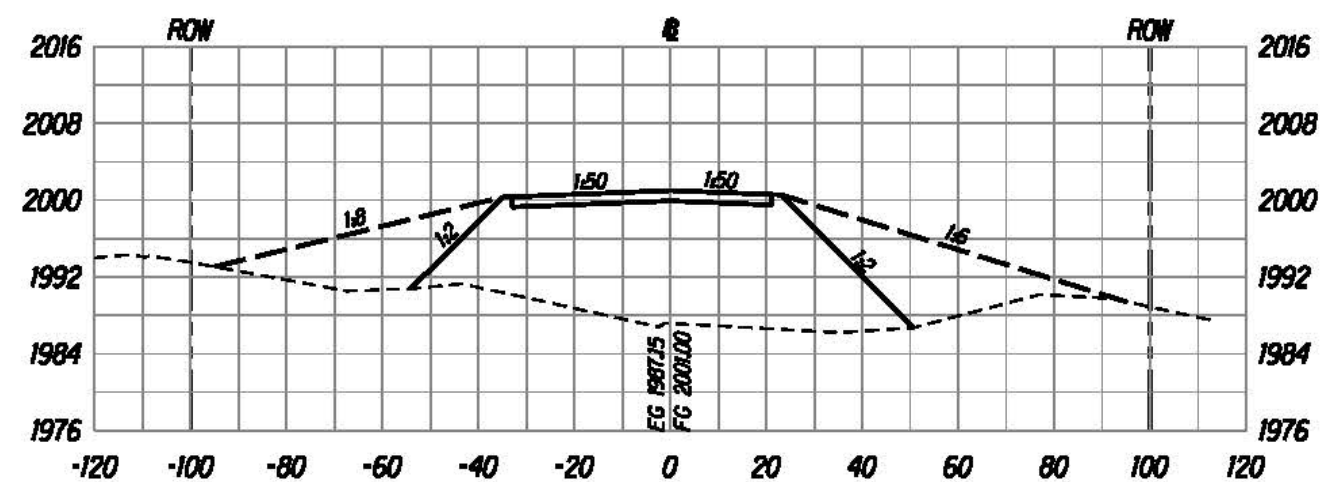
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

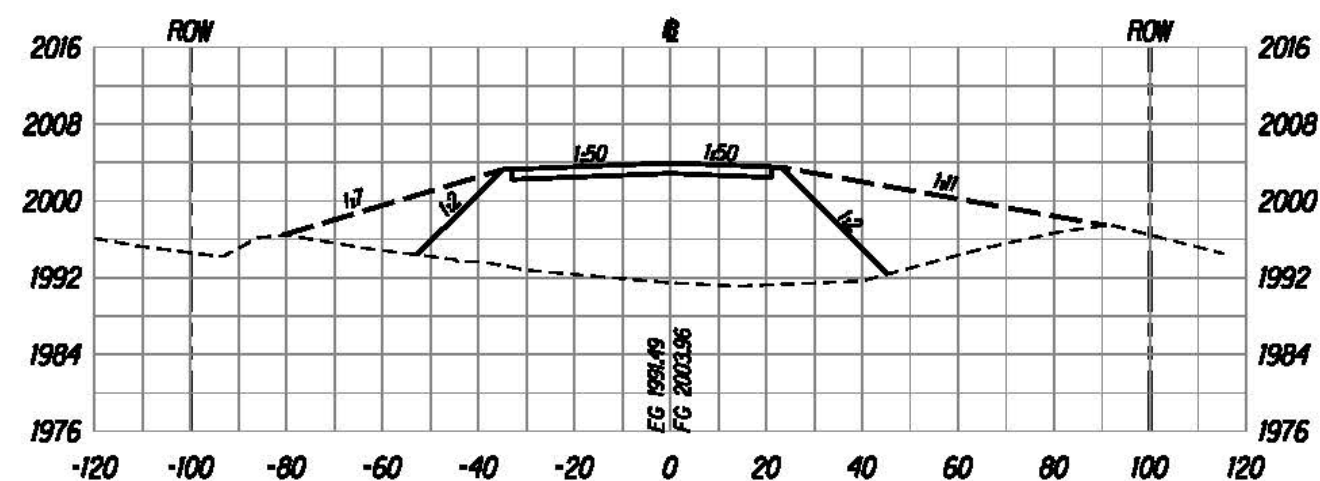
SHEET No. 86 OF 152

X86

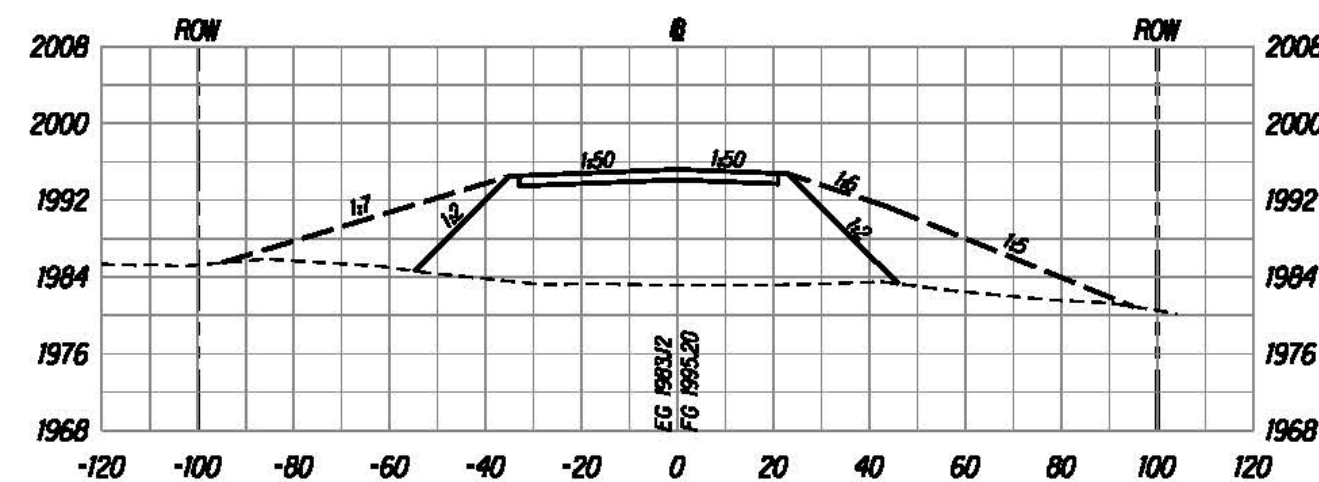
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X87	X157



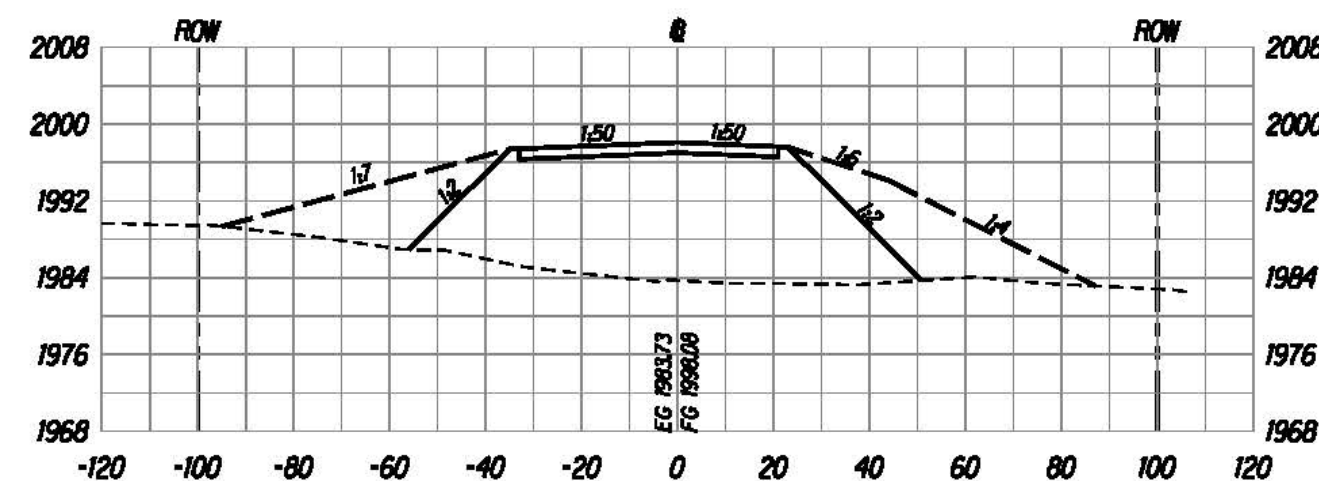
1733+00



1732+50



1734+00



1733+50

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

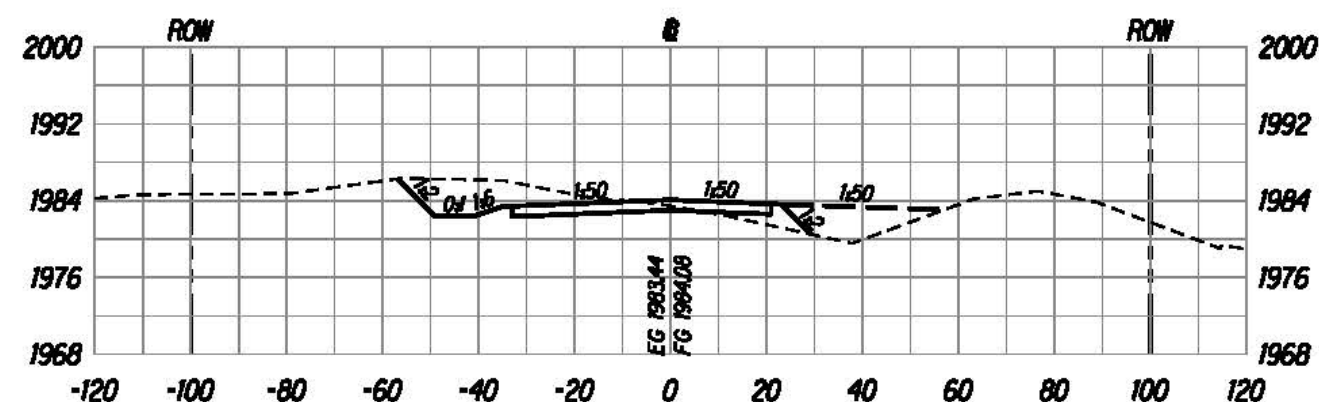
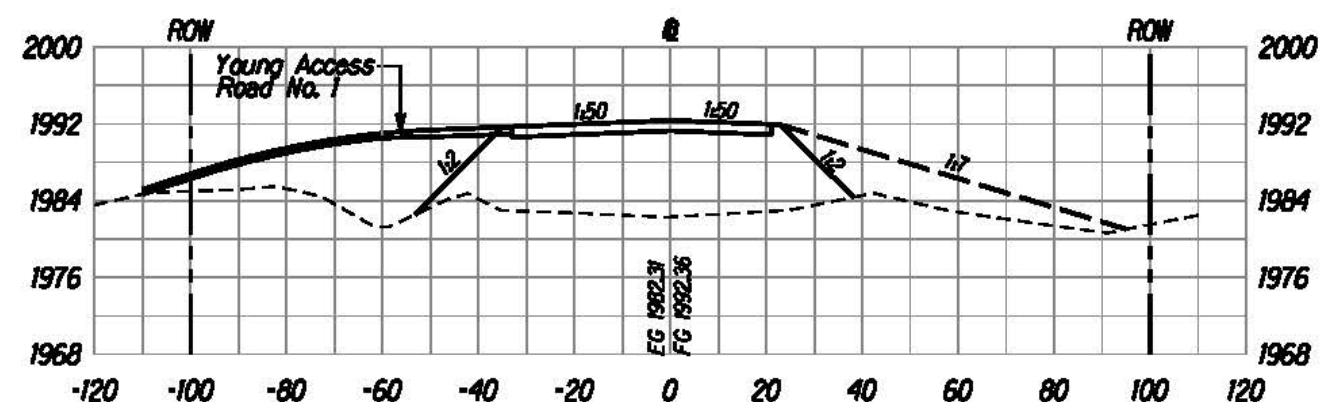
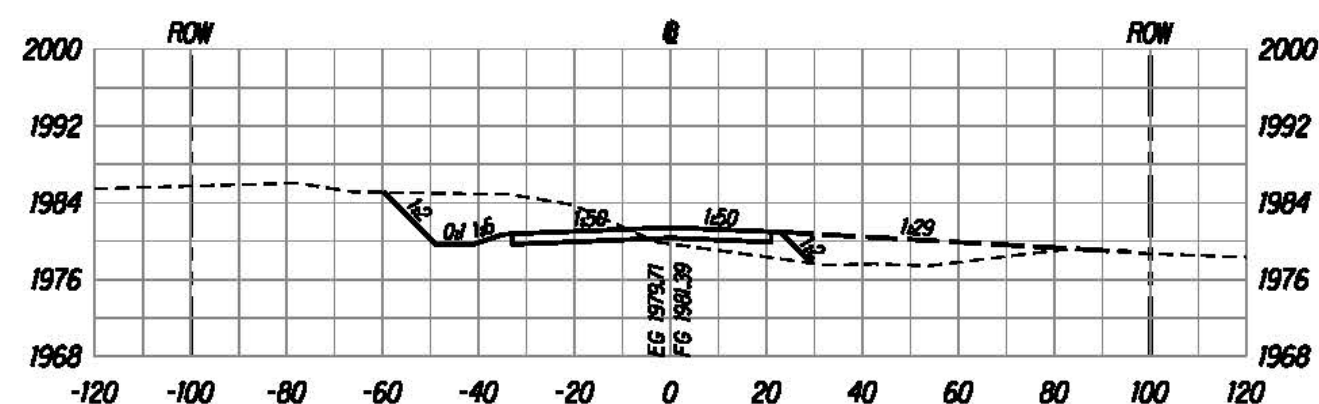
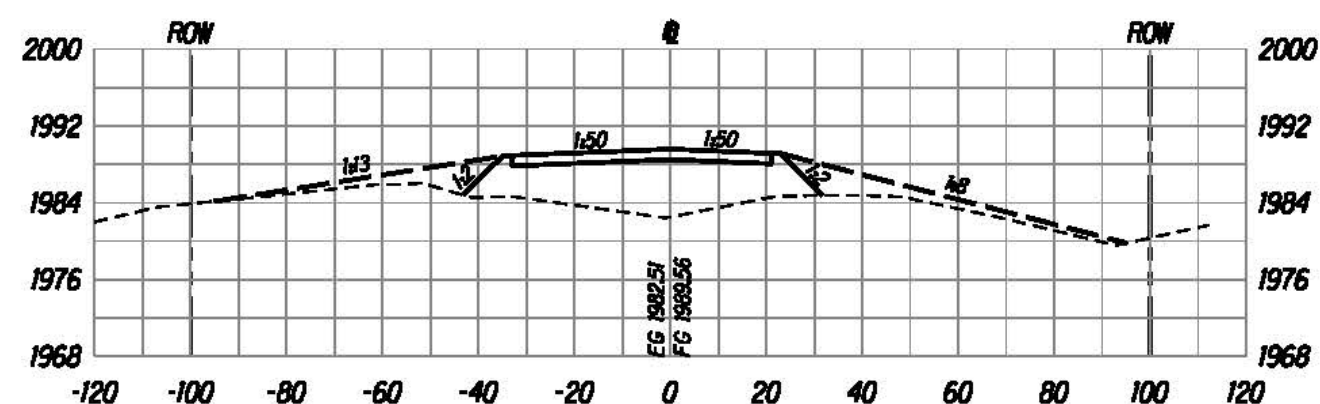
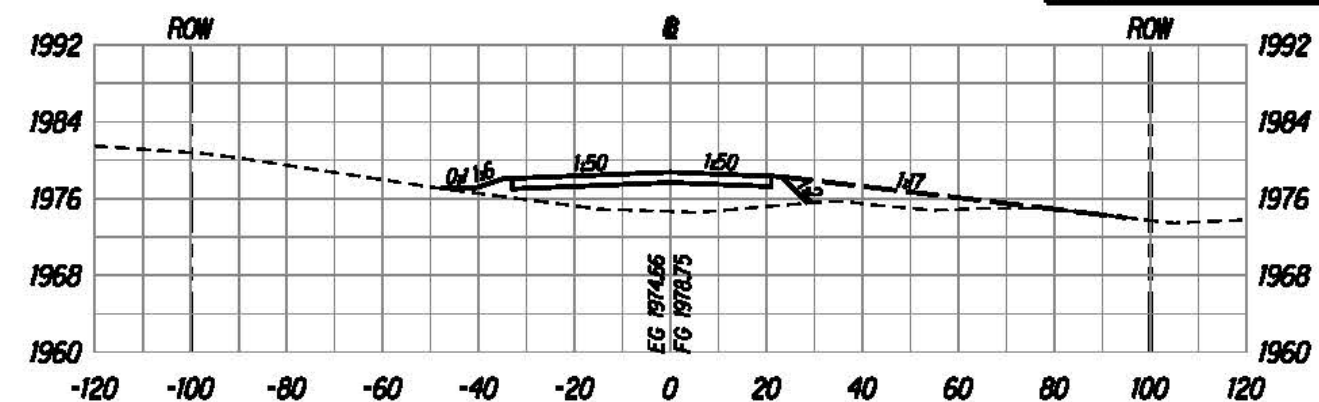
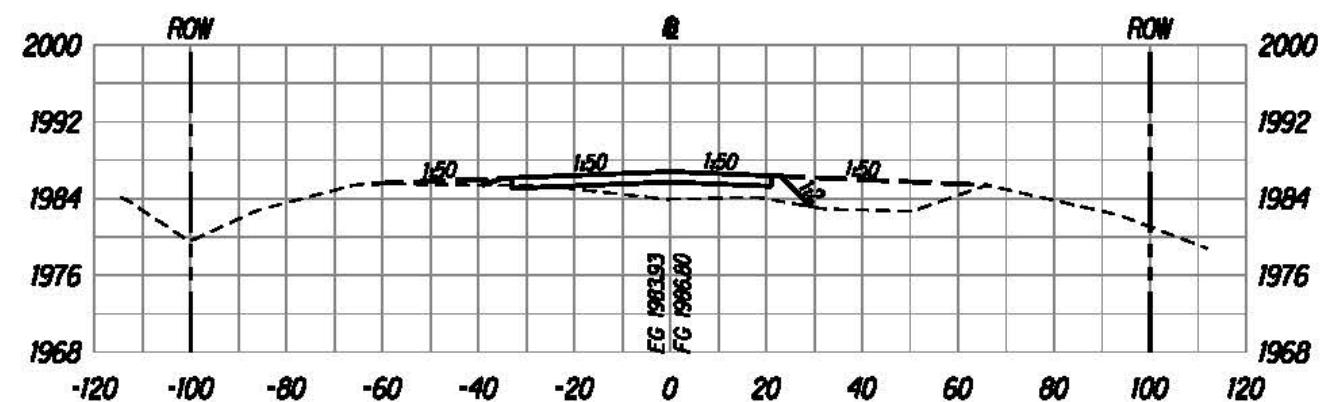
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 87 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X88	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

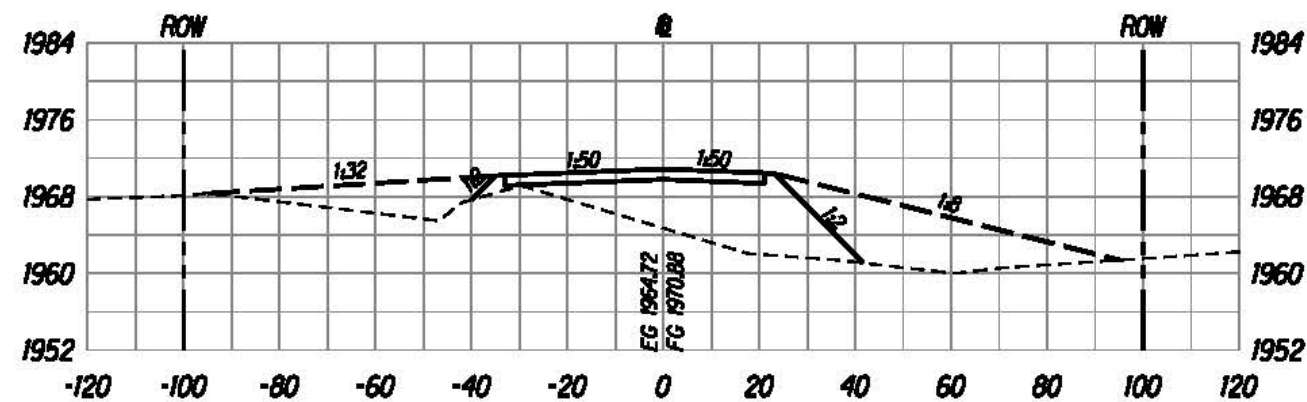
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

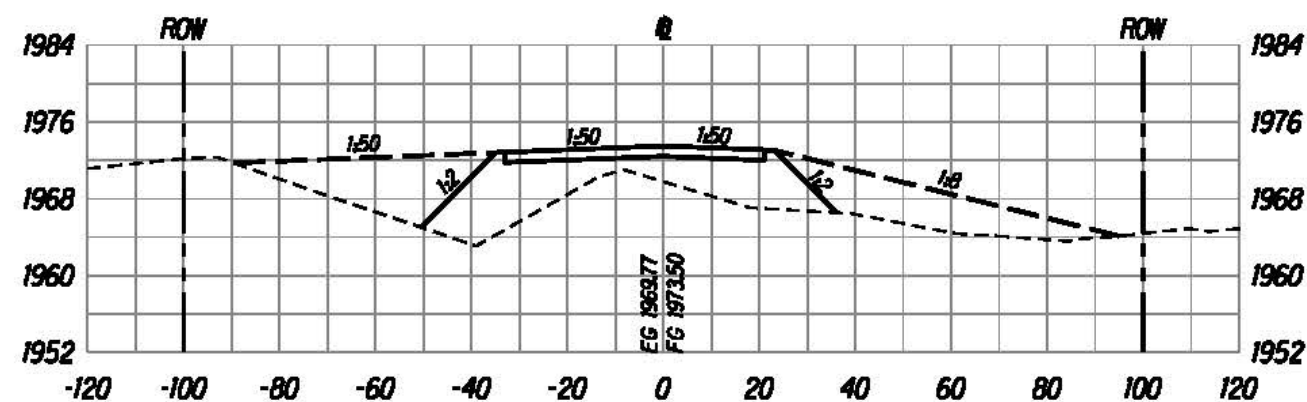
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 88 OF 152

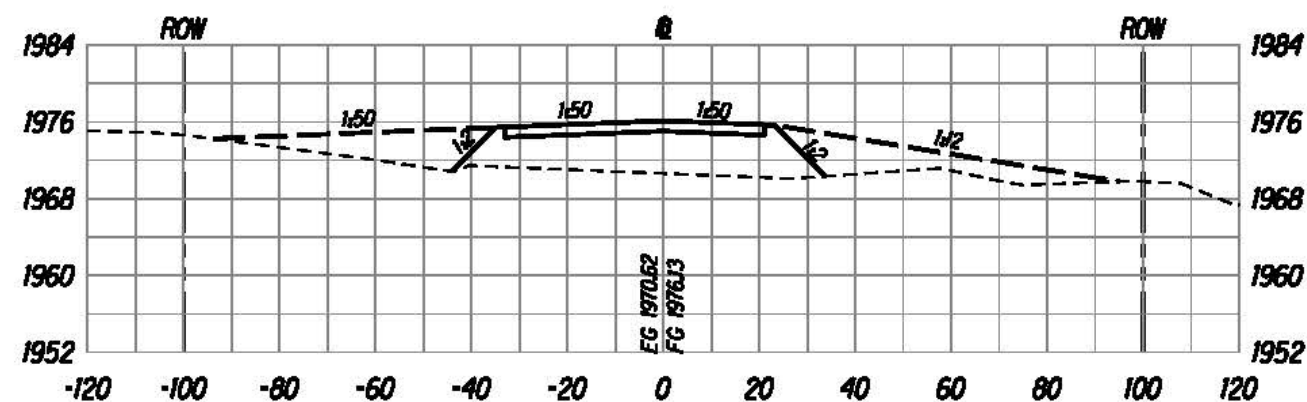
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X89	X157



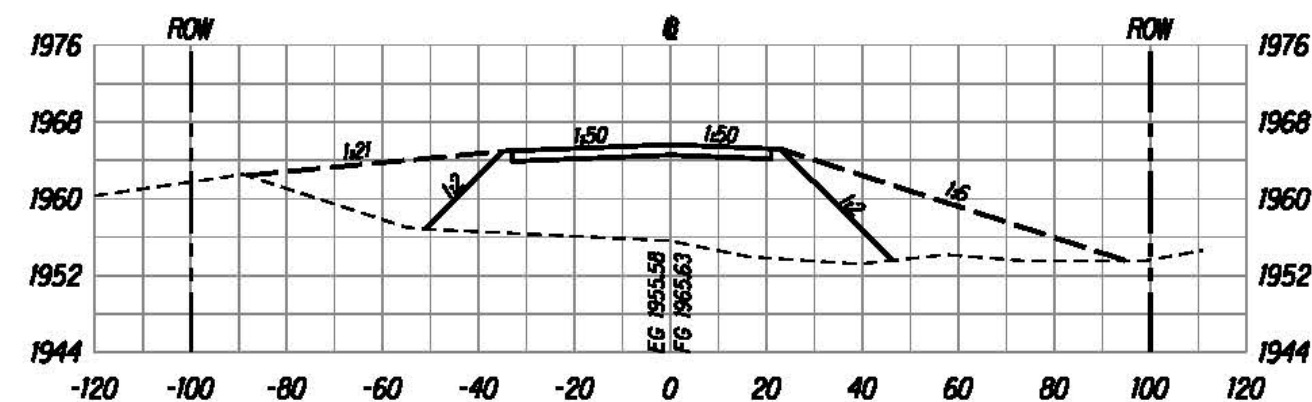
1738+50



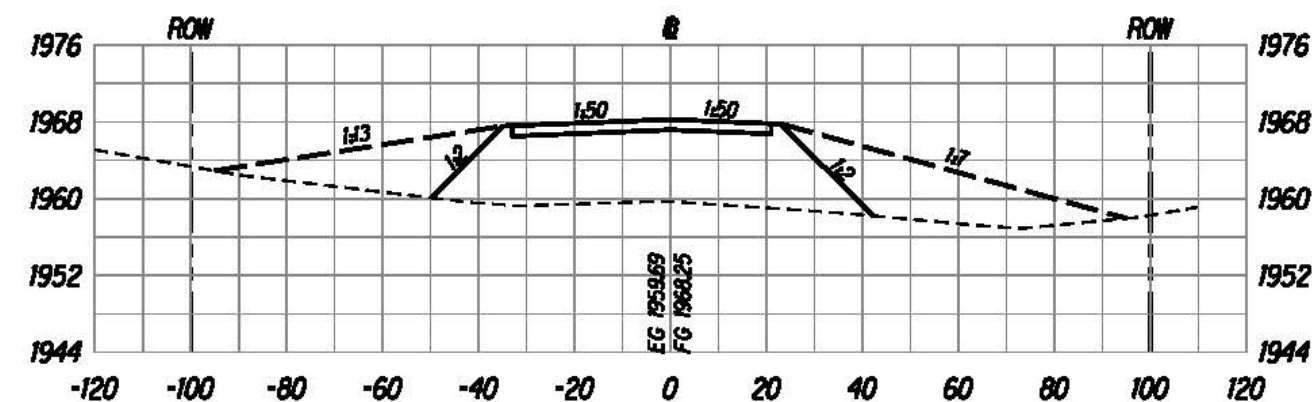
1738+00



1737+50



1739+50



1739+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McVey
 Registered Professional Engineer

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

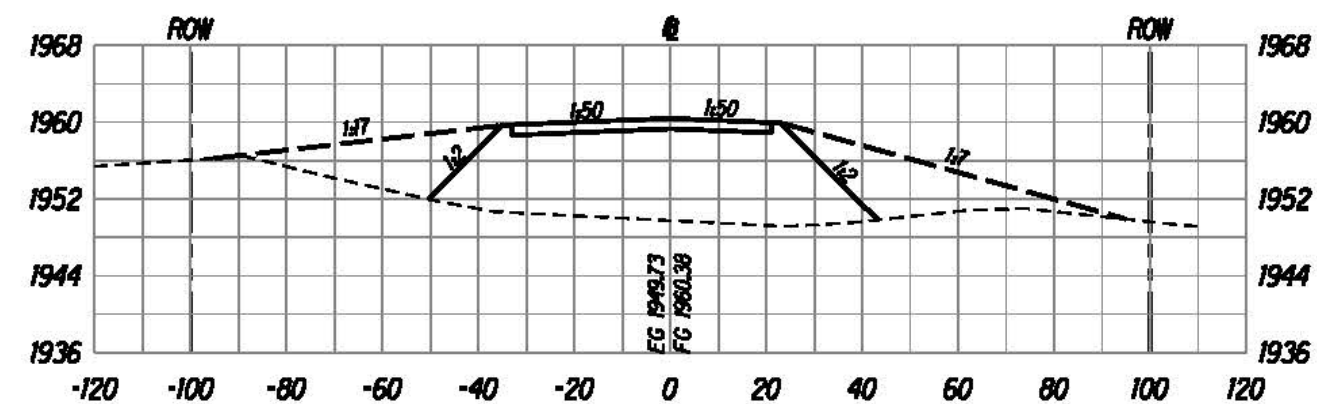
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

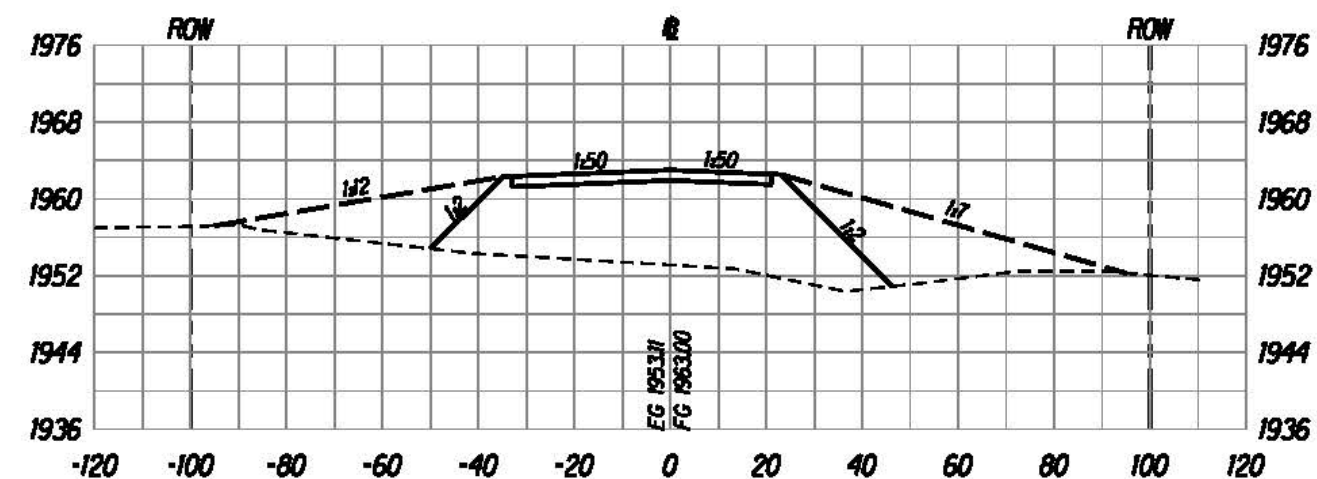
SHEET No. 89 OF 152

X89

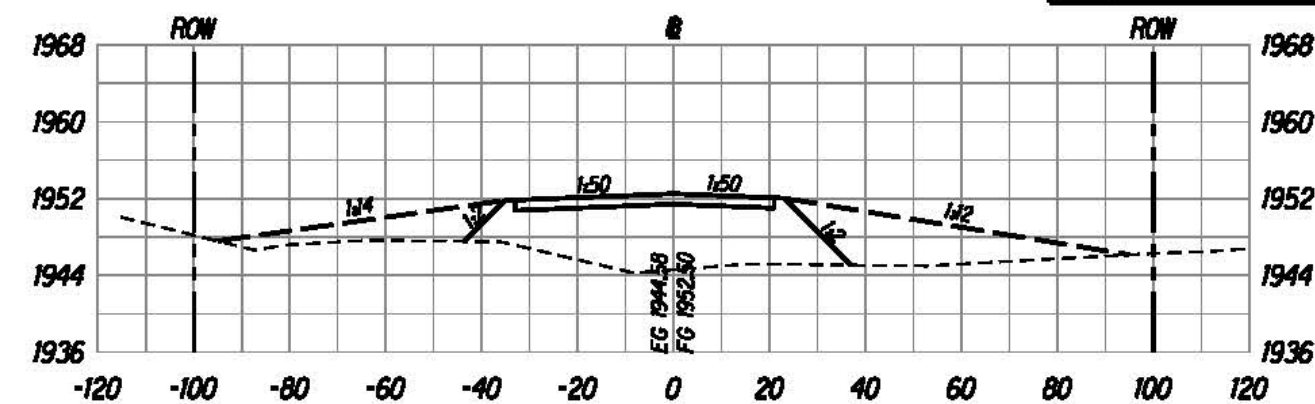
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X90	X157



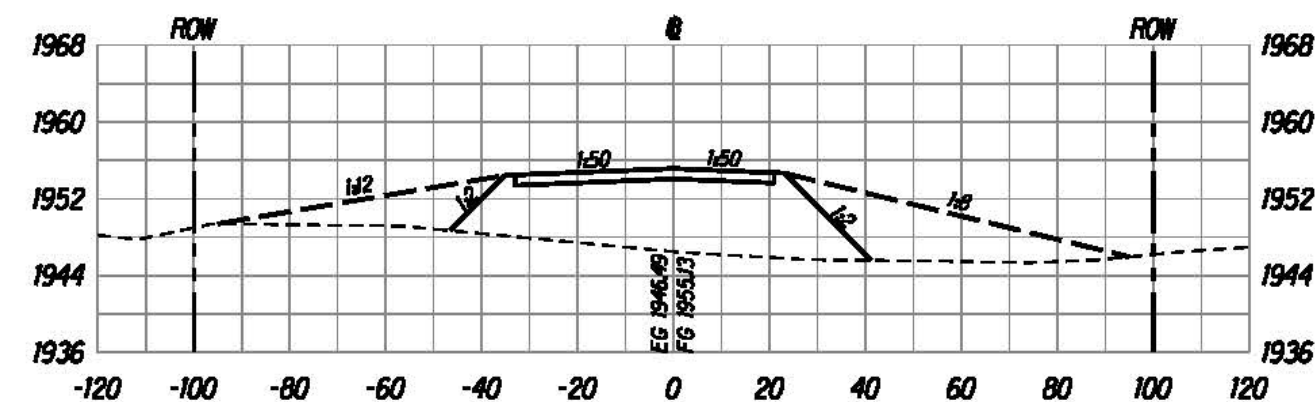
1740+50



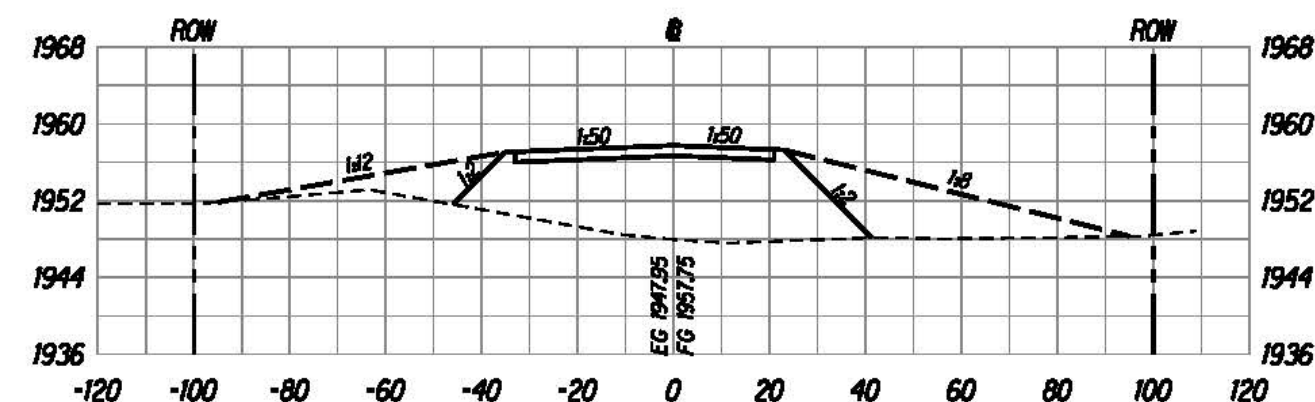
1740+00



1742+00



1741+50



1741+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
Bruce E. McVey
Expiration Date of License: 12/31/2015

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

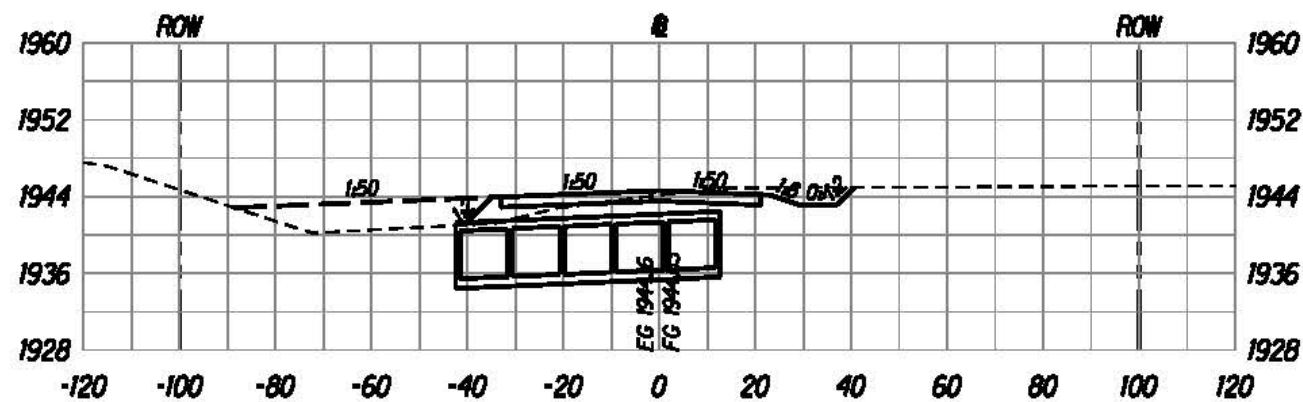
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

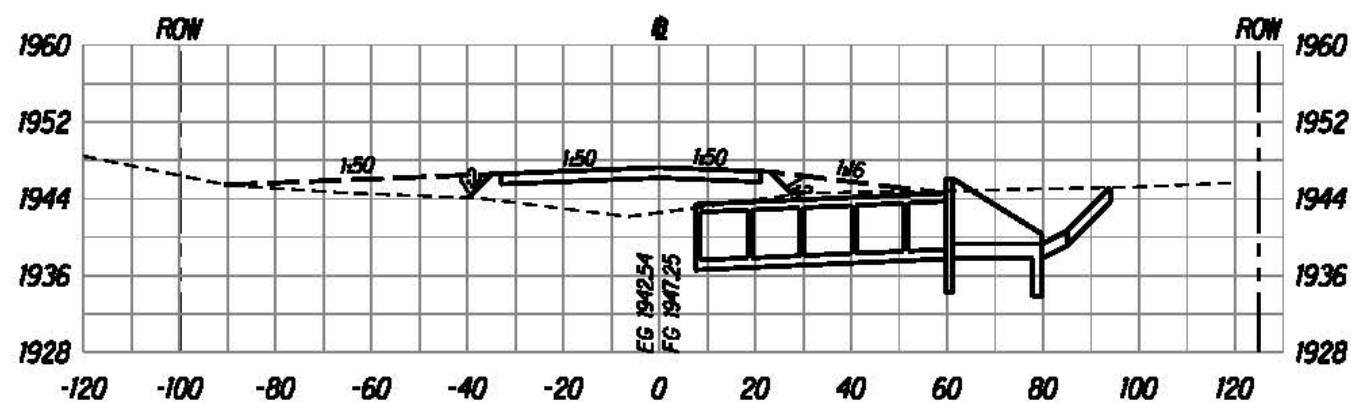
SHEET No. 90 OF 152

X90

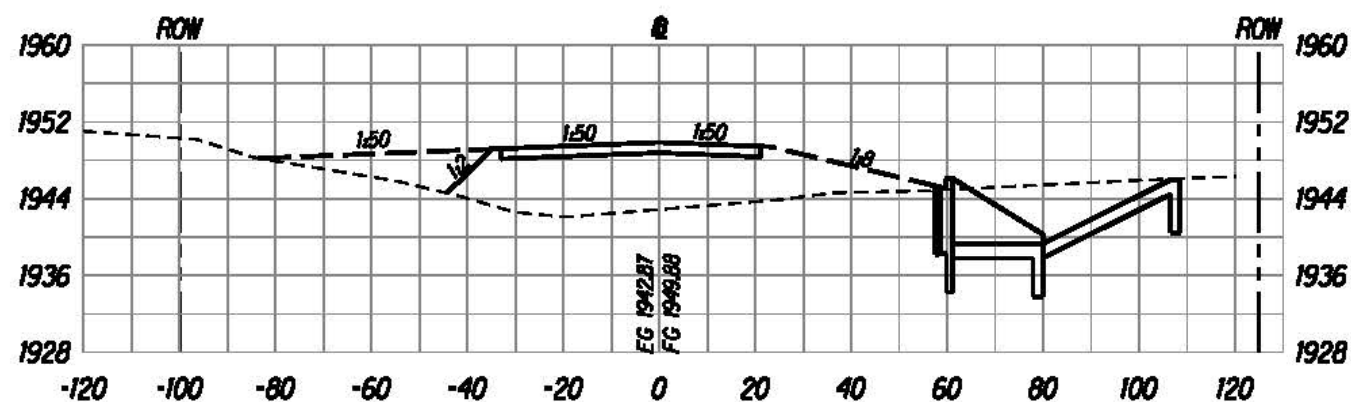
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X91	X157



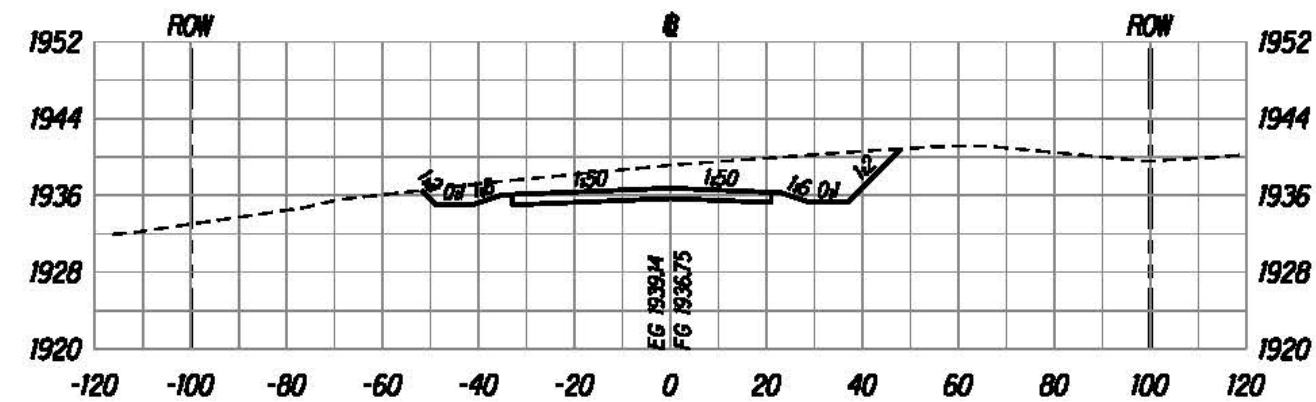
1743+50



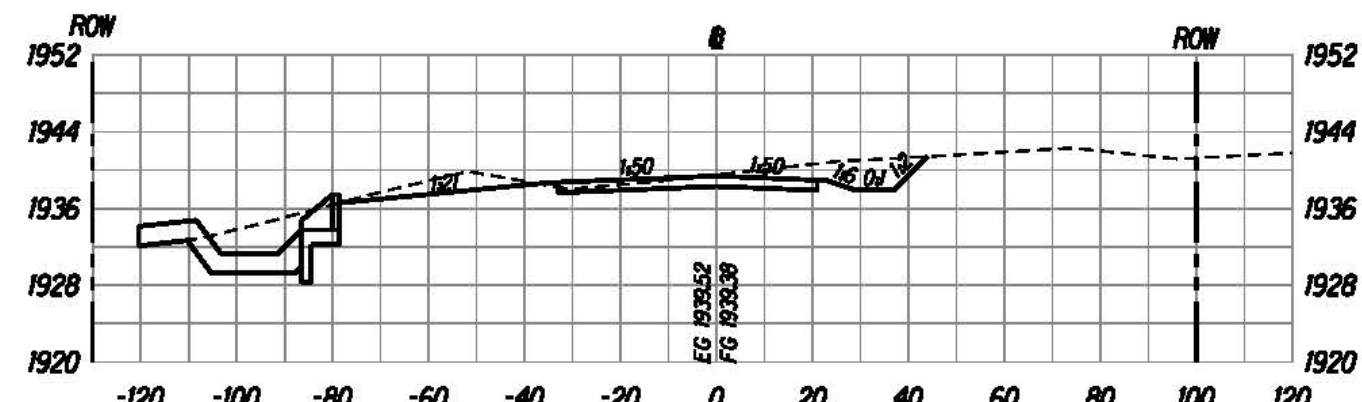
1743+00



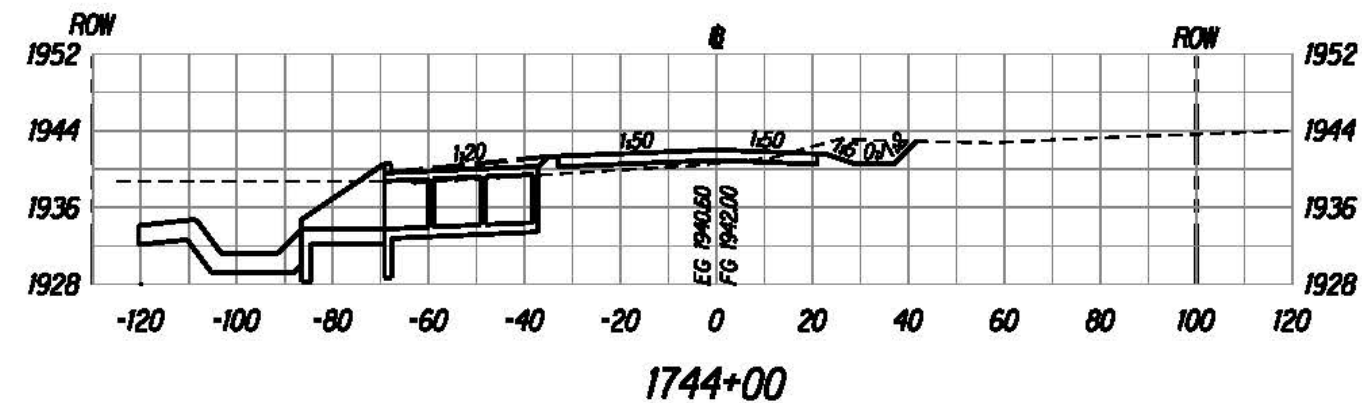
1742+50



1745+00



1744+50



1744+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
E. M. 1942
 Expiration Date of License: 12/31/2015

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

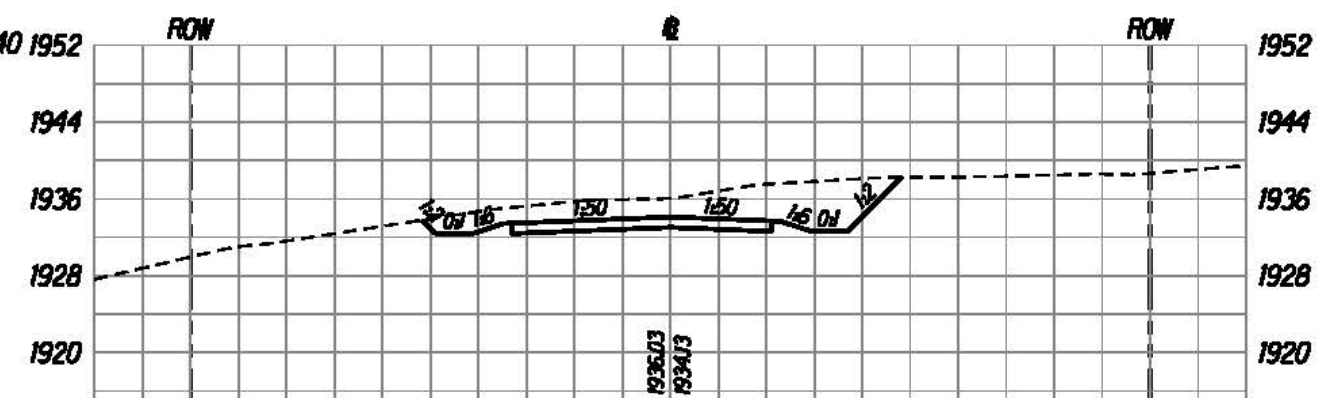
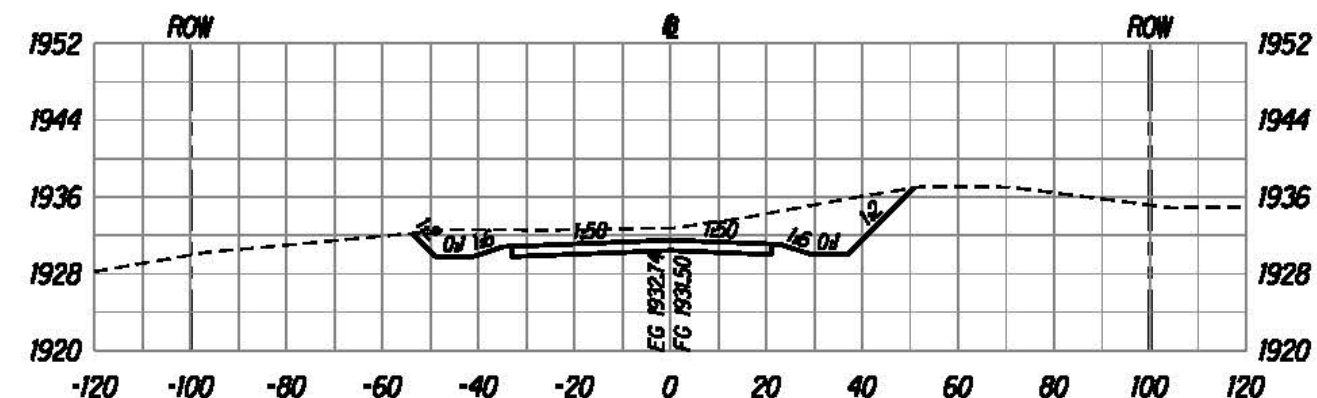
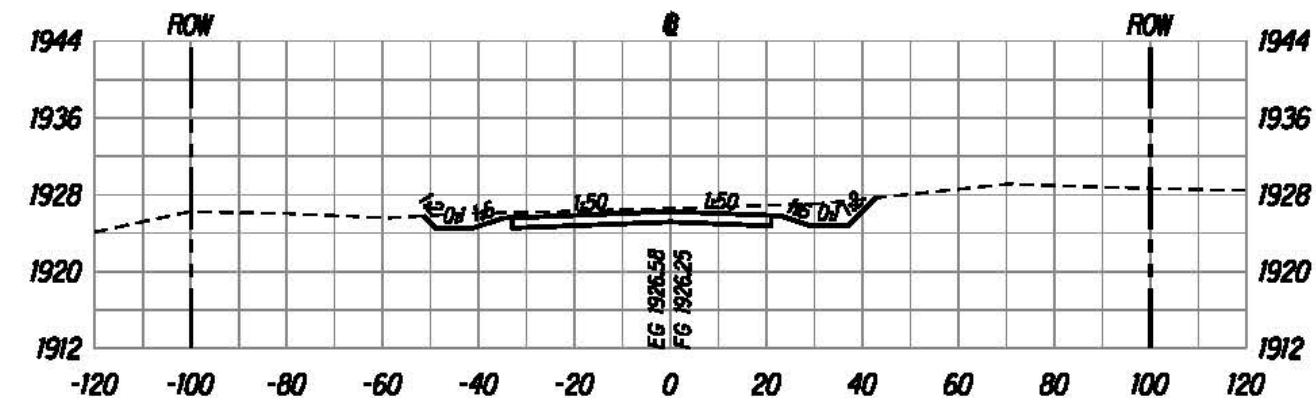
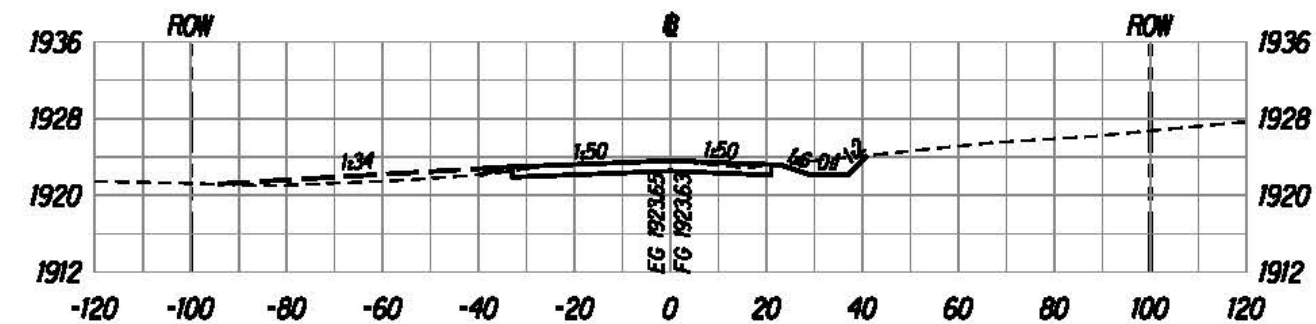
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 91 OF 152

X91

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X92	X157



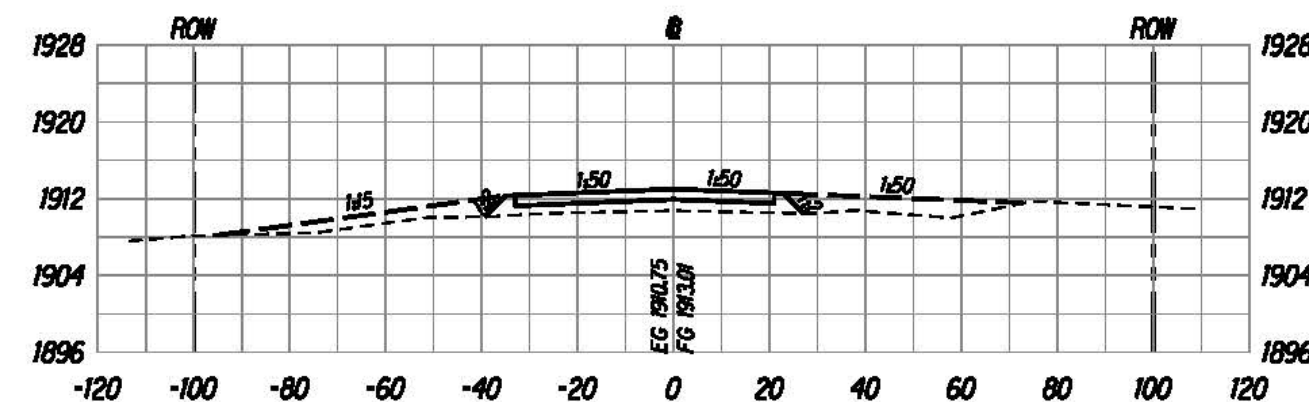
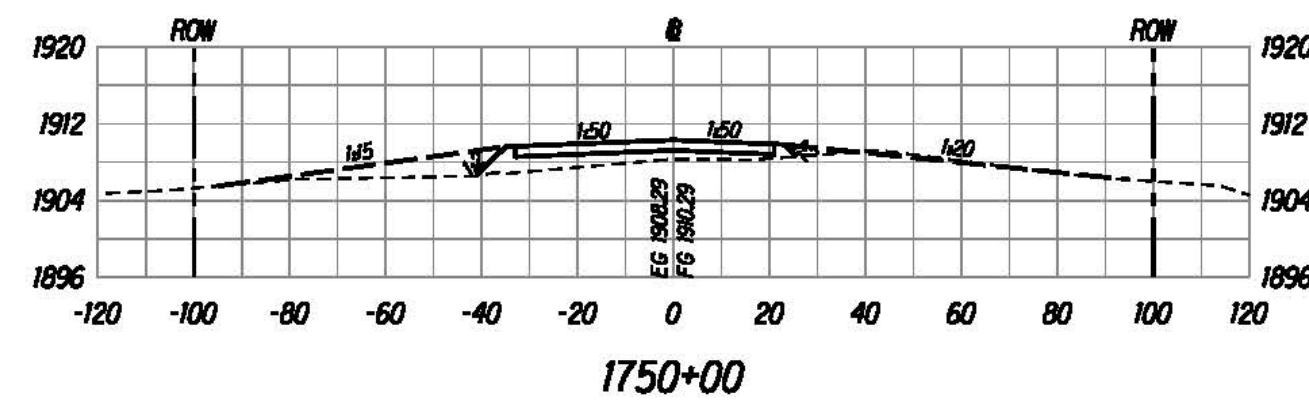
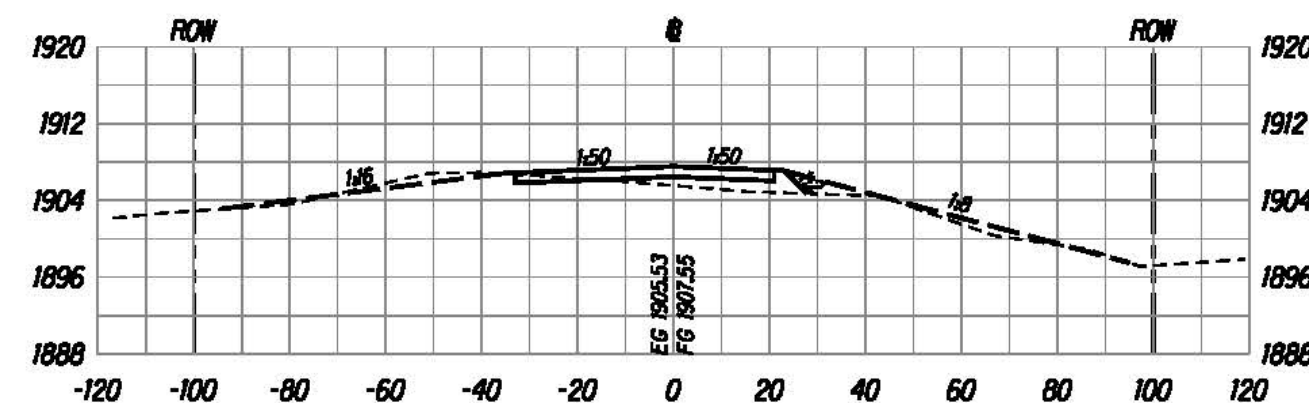
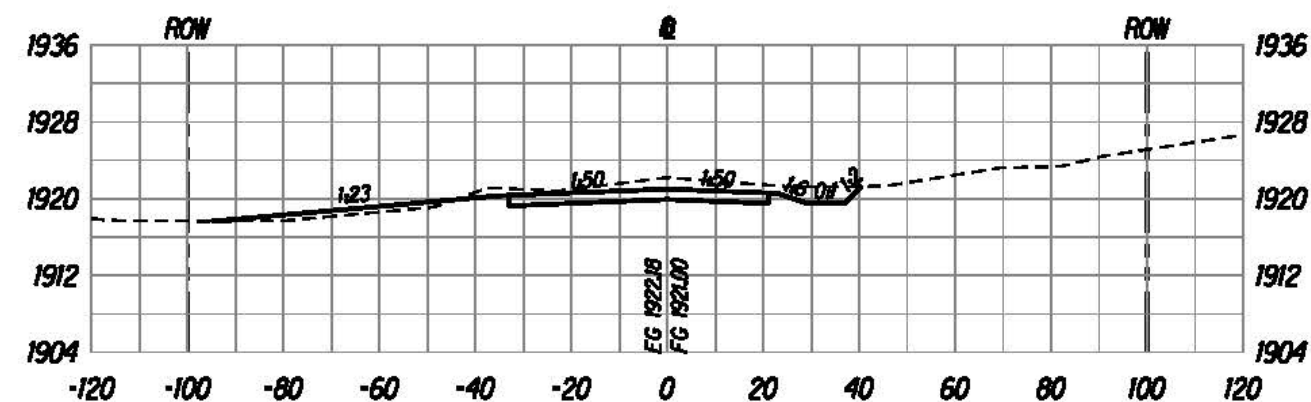
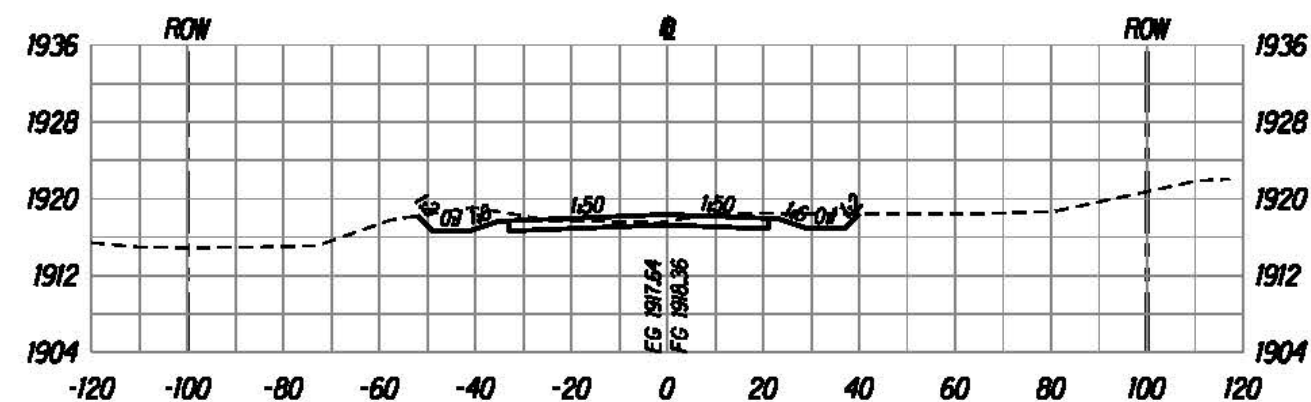
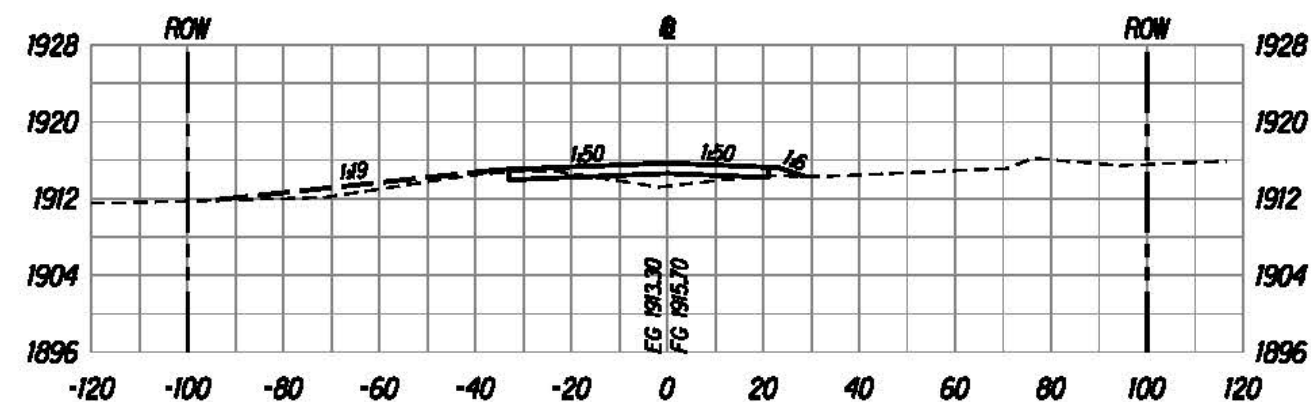
U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015
 SHEET No. 92 OF 152

U:\proj\Leinie\Saddle East II-6\sheet\sh1x000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X93	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

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

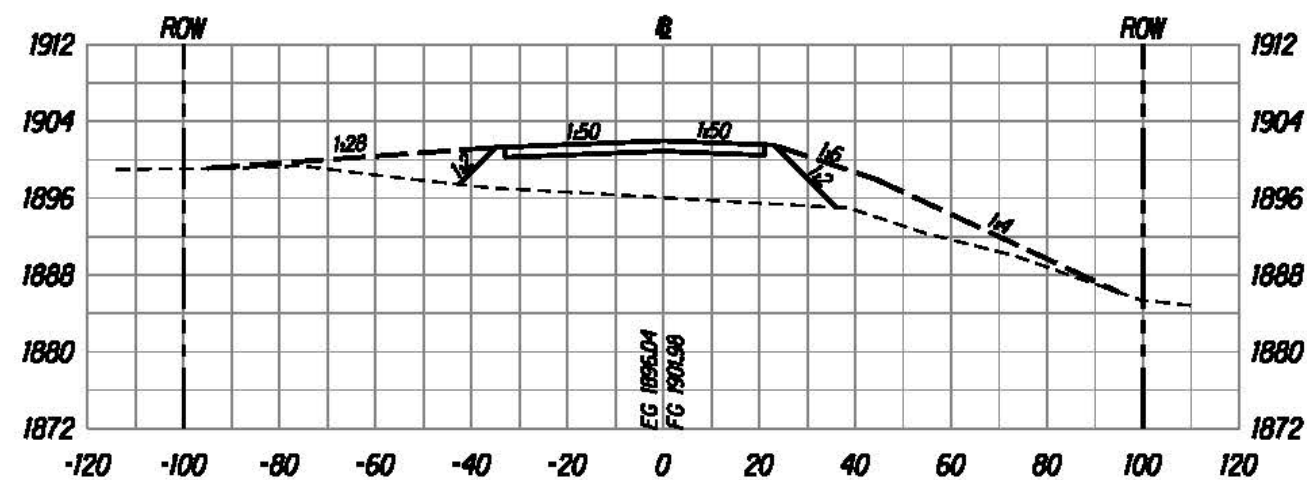
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

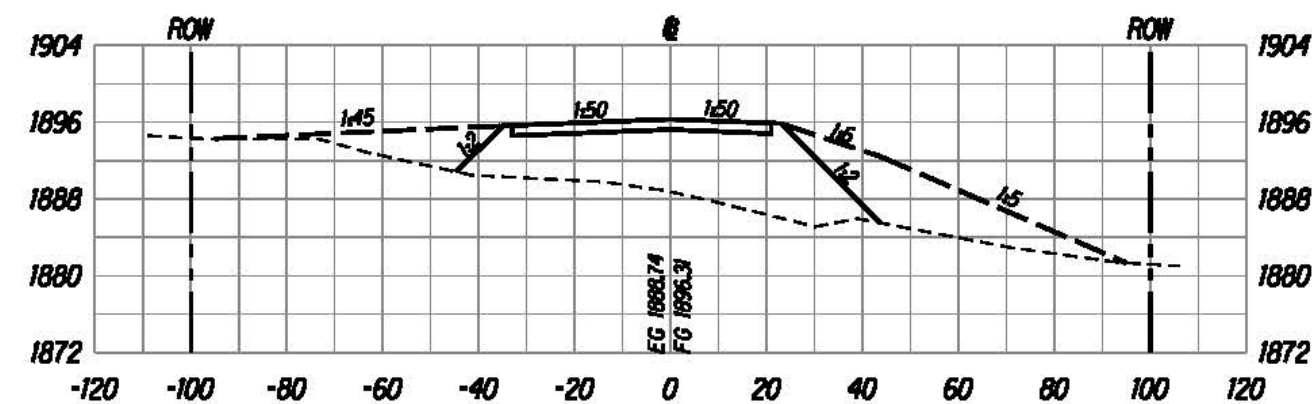
SHEET No. 93 OF 152

U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

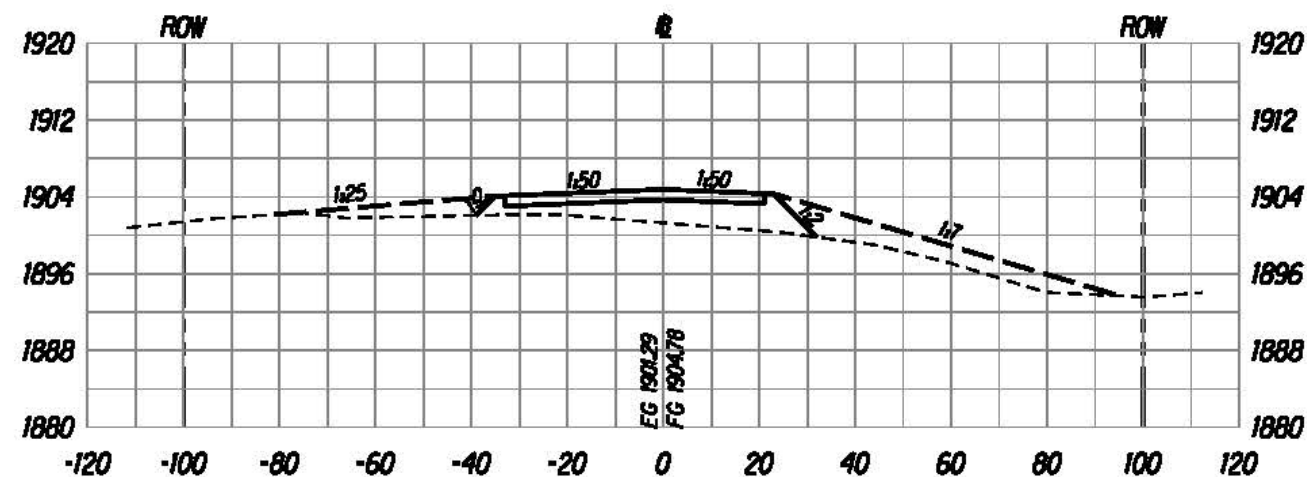
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X94	X157



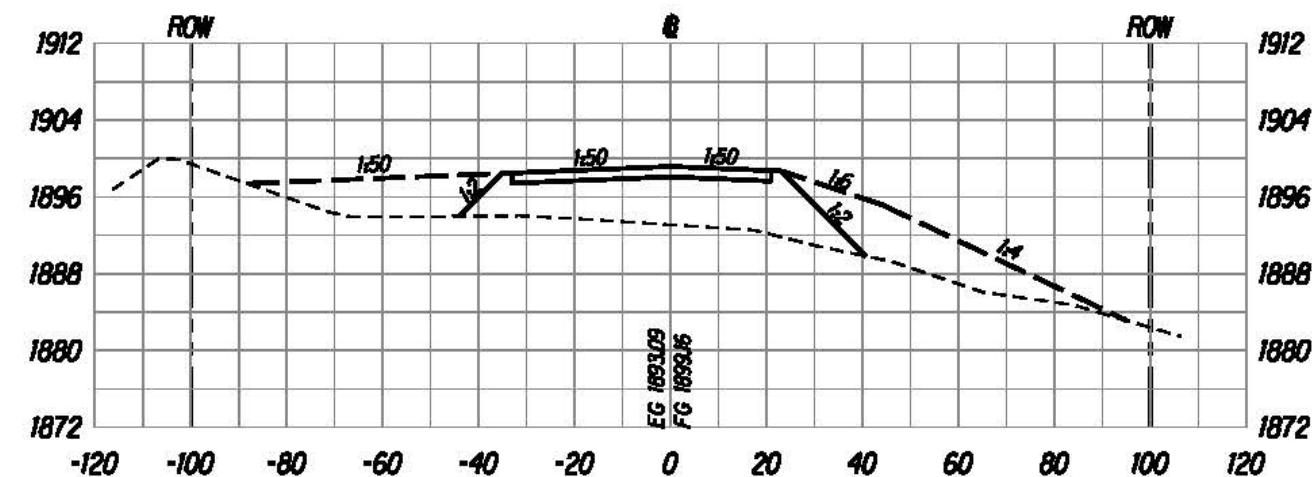
1751+50



1752+50



1751+00



1752+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McVey
 Registered Professional Engineer

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

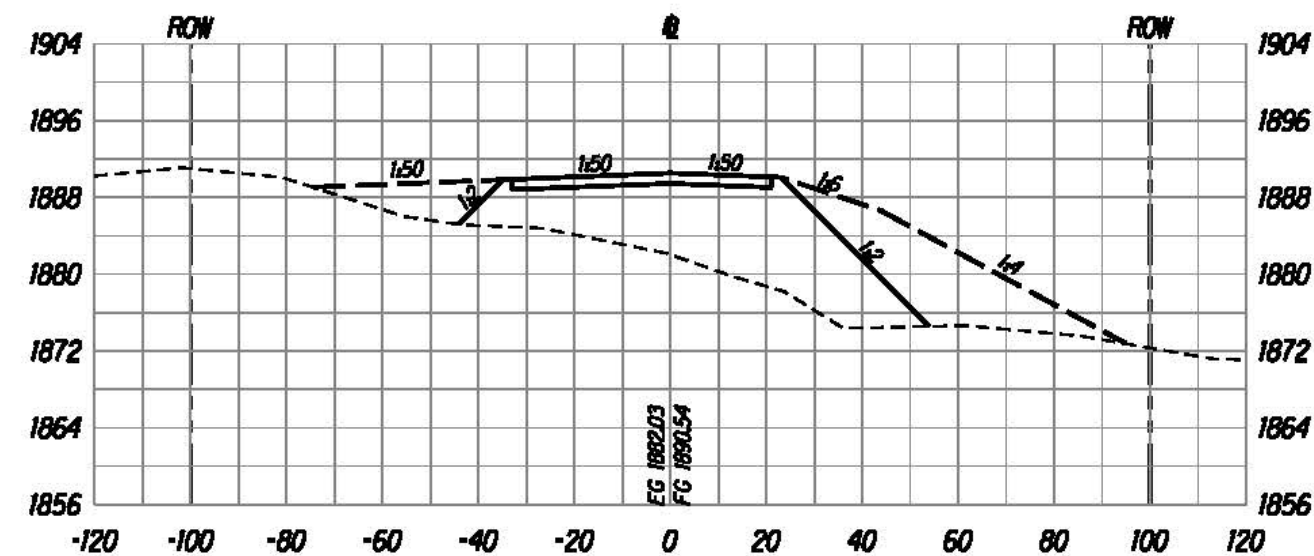
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

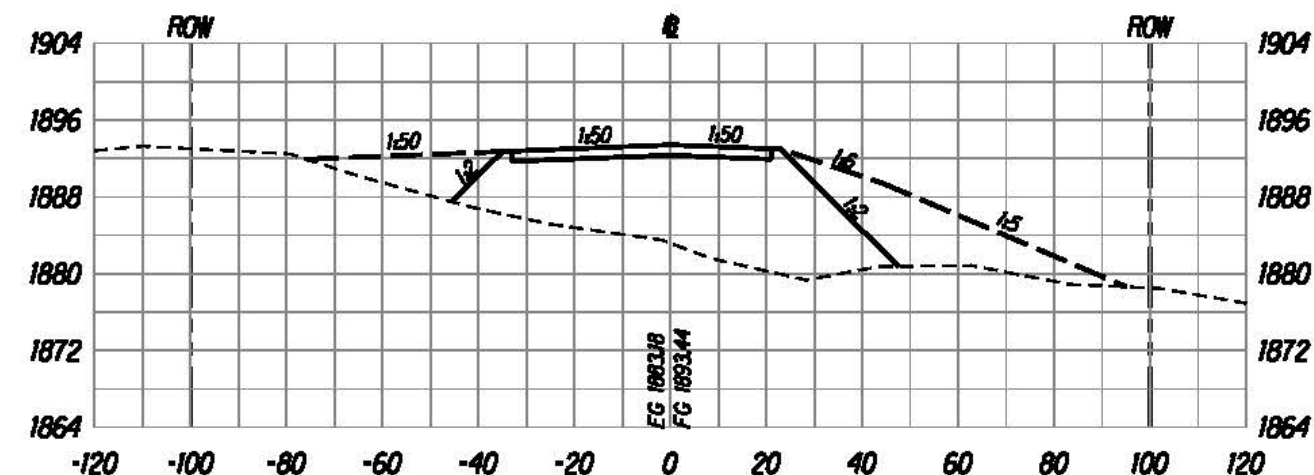
SHEET No. 94 OF 152

X94

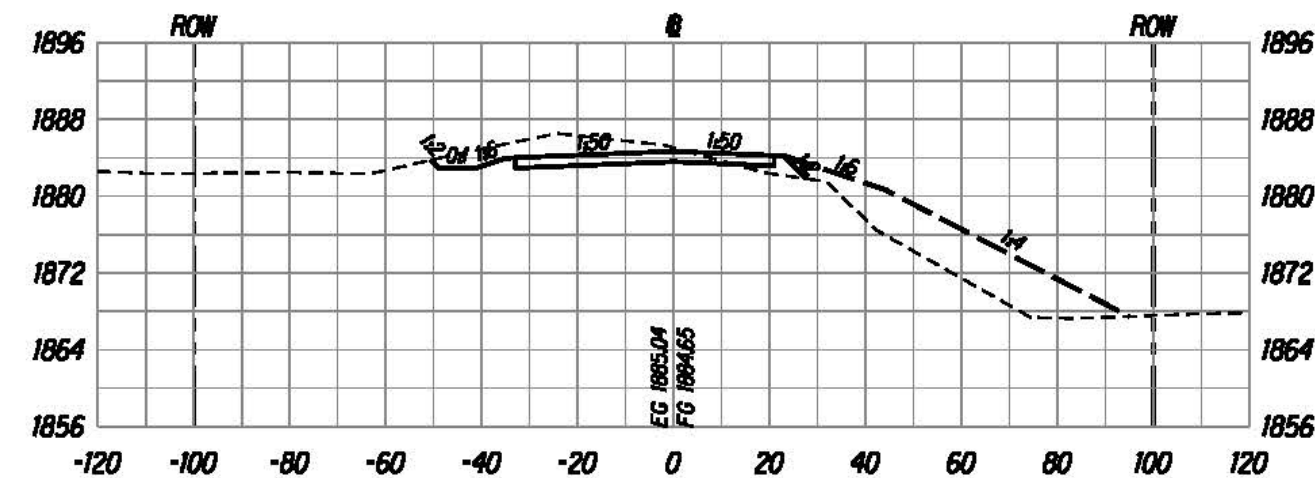
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X95	X157



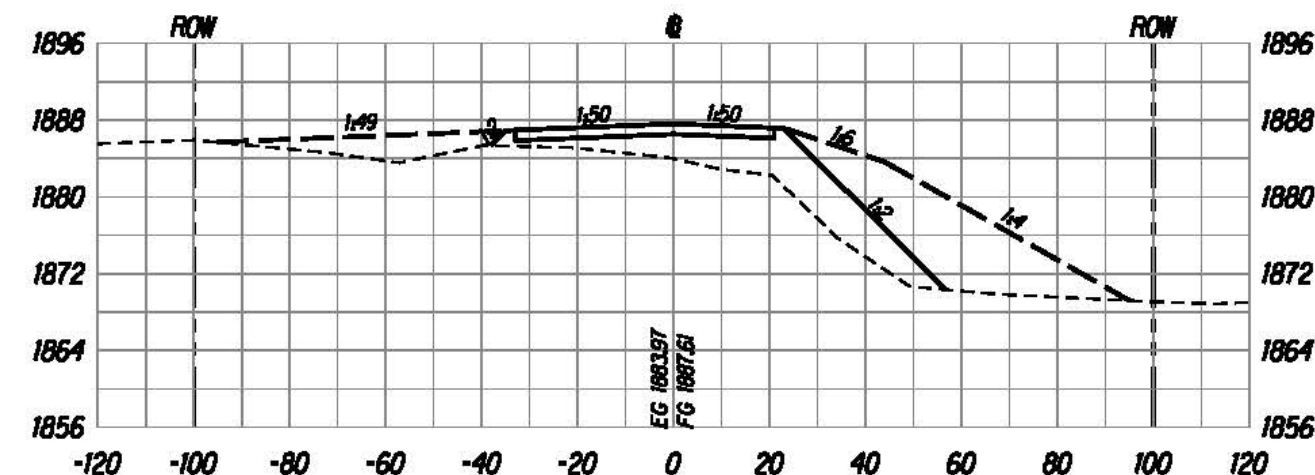
1753+50



1753+00



1754+50



1754+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McVey
 Registered Professional Engineer
 State of Hawaii

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

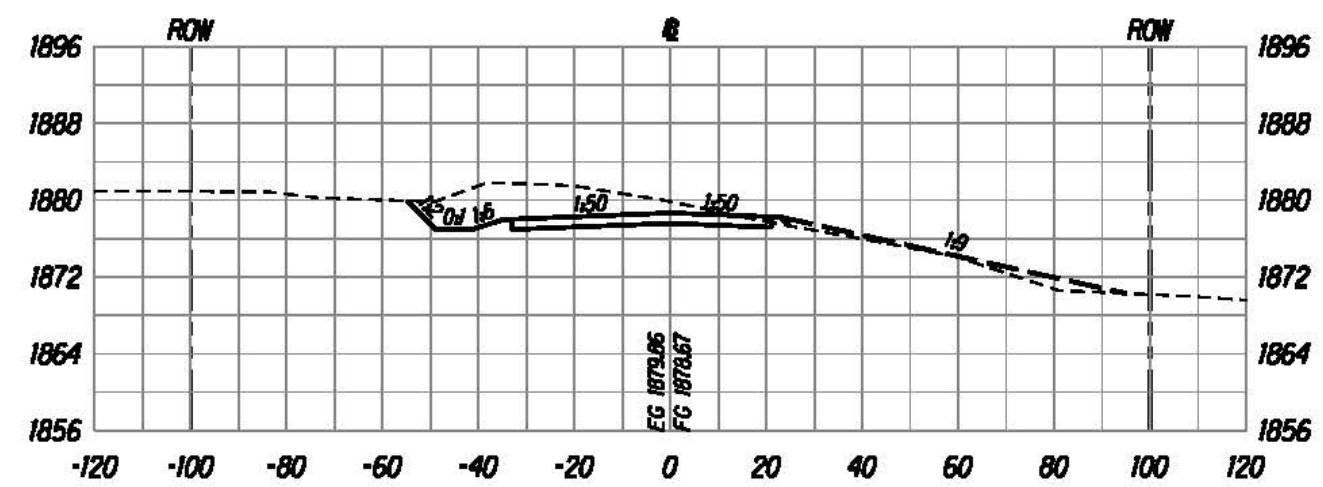
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

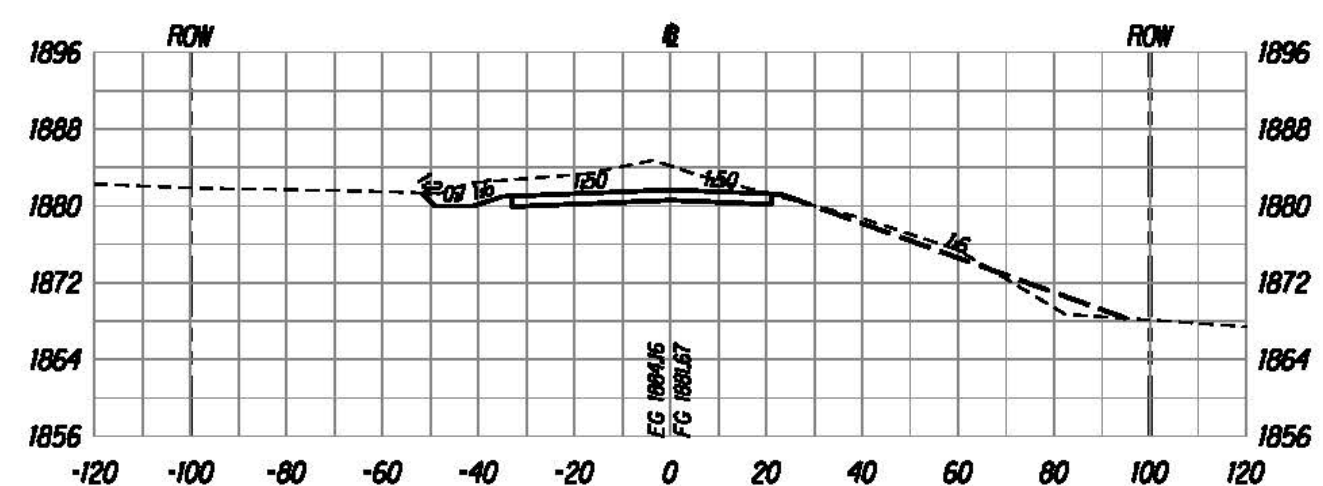
SHEET No. 95 OF 152

X95

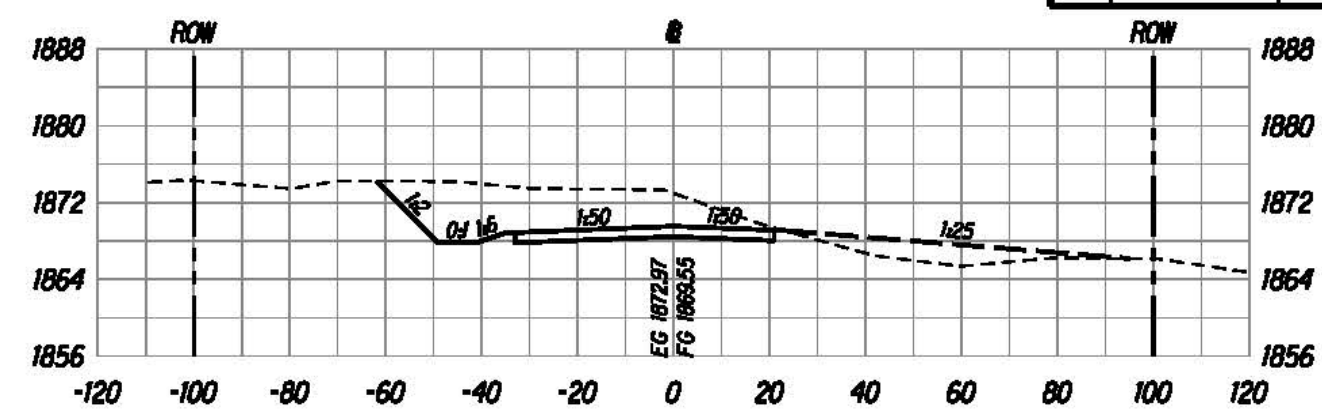
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X96	X157



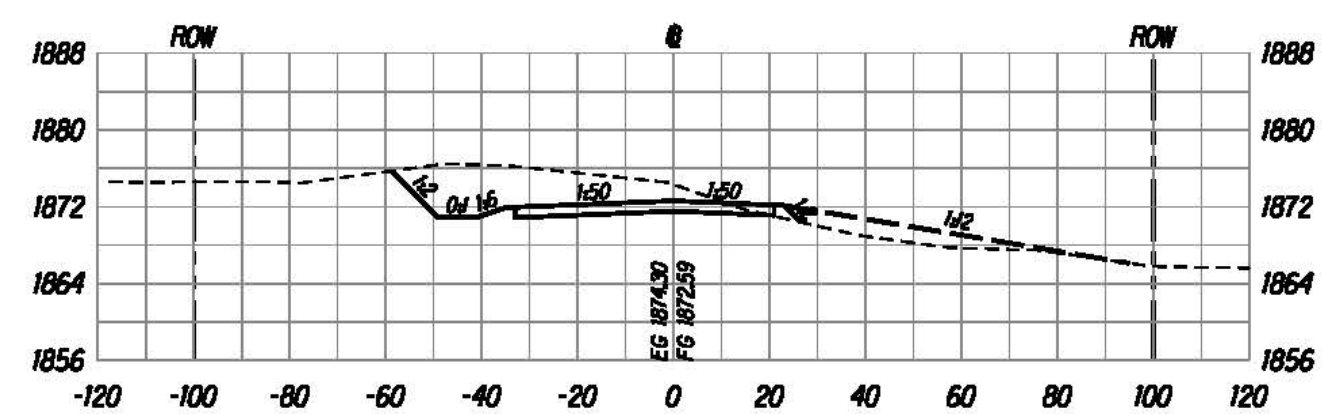
1755+50



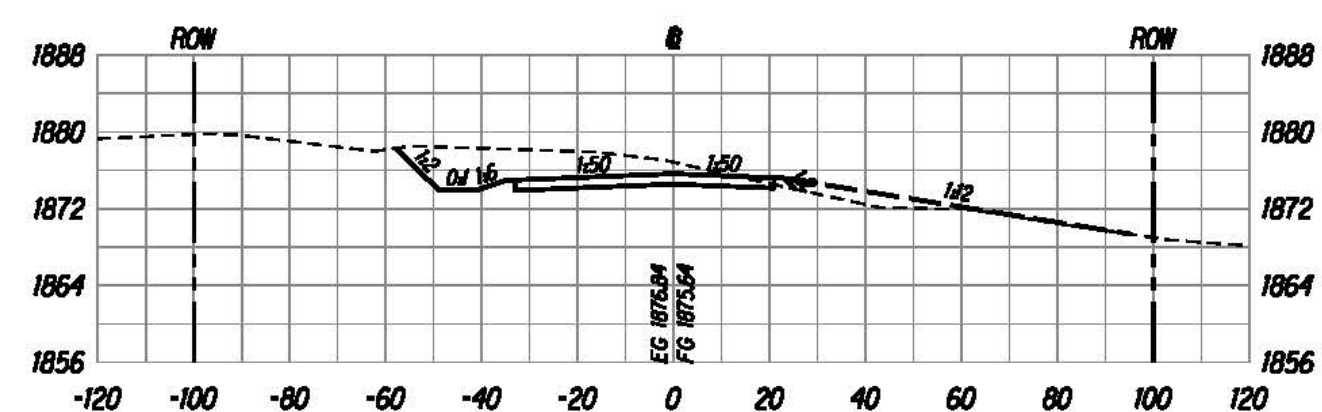
1755+00



1757+00



1756+50



1756+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McLeod
 Registered Professional Engineer
 State of Hawaii

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

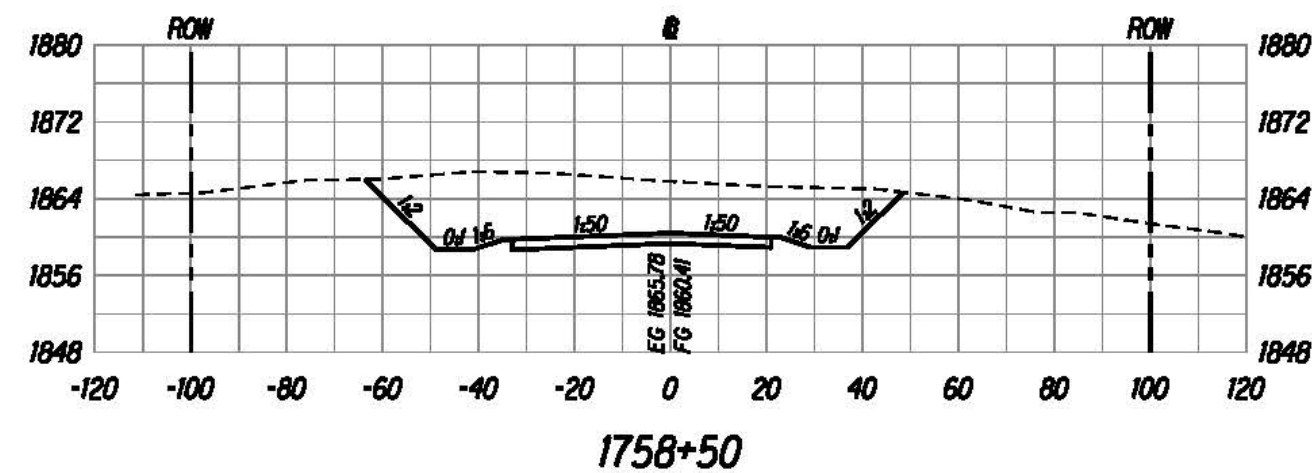
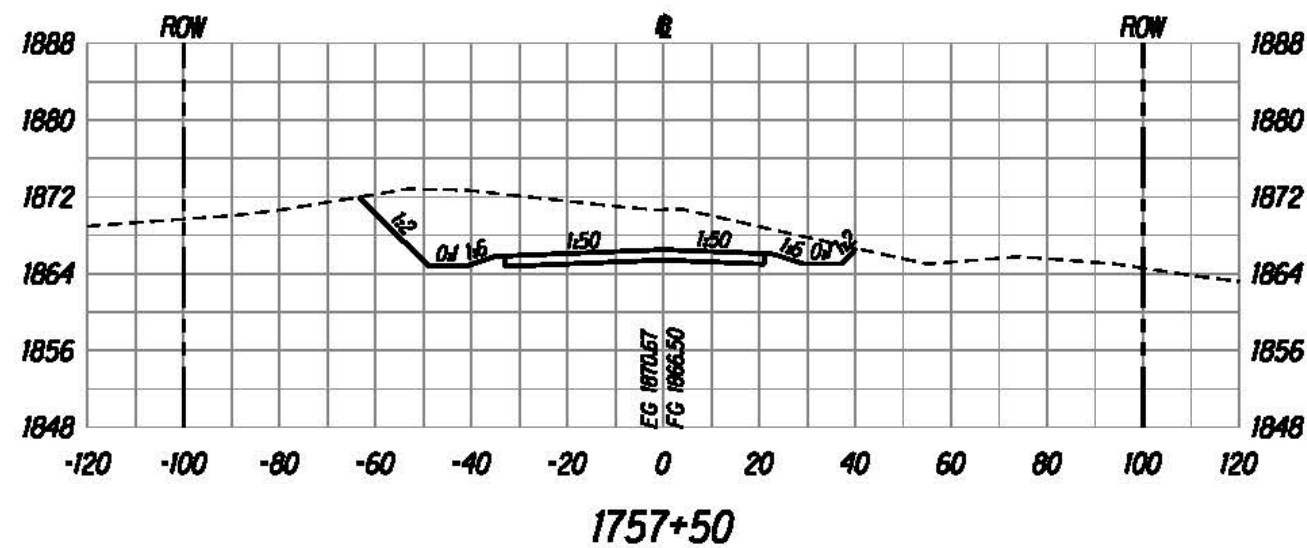
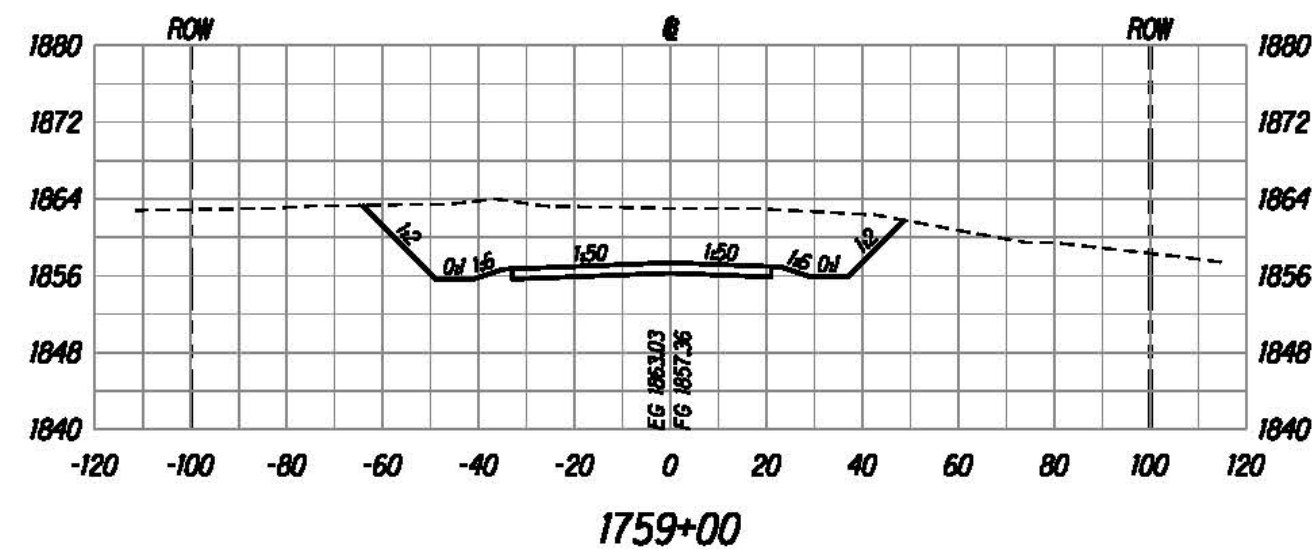
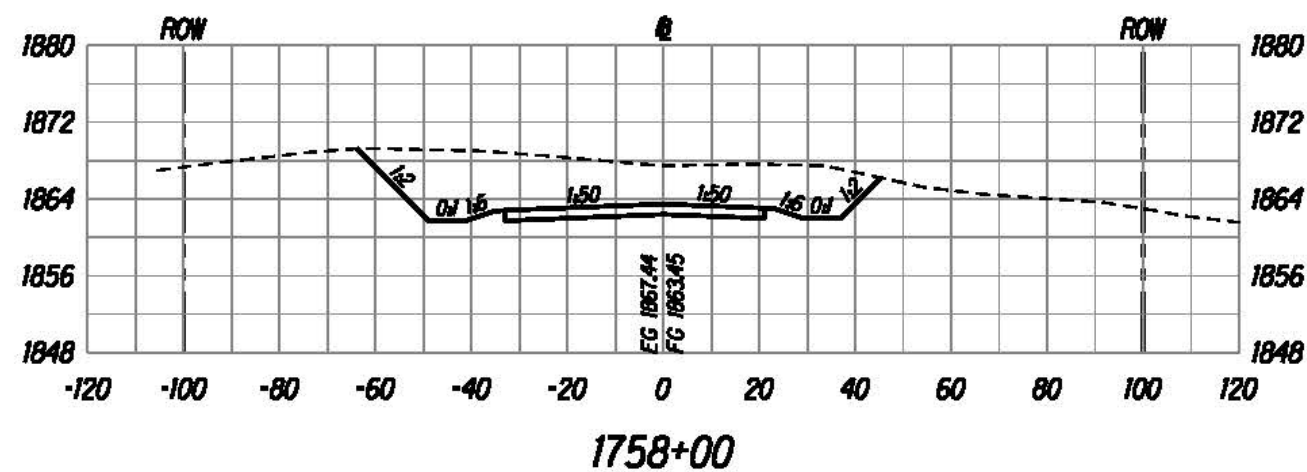
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 96 OF 152

X96

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X97	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
Bruce E. McLeod
 Registered Professional Engineer

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

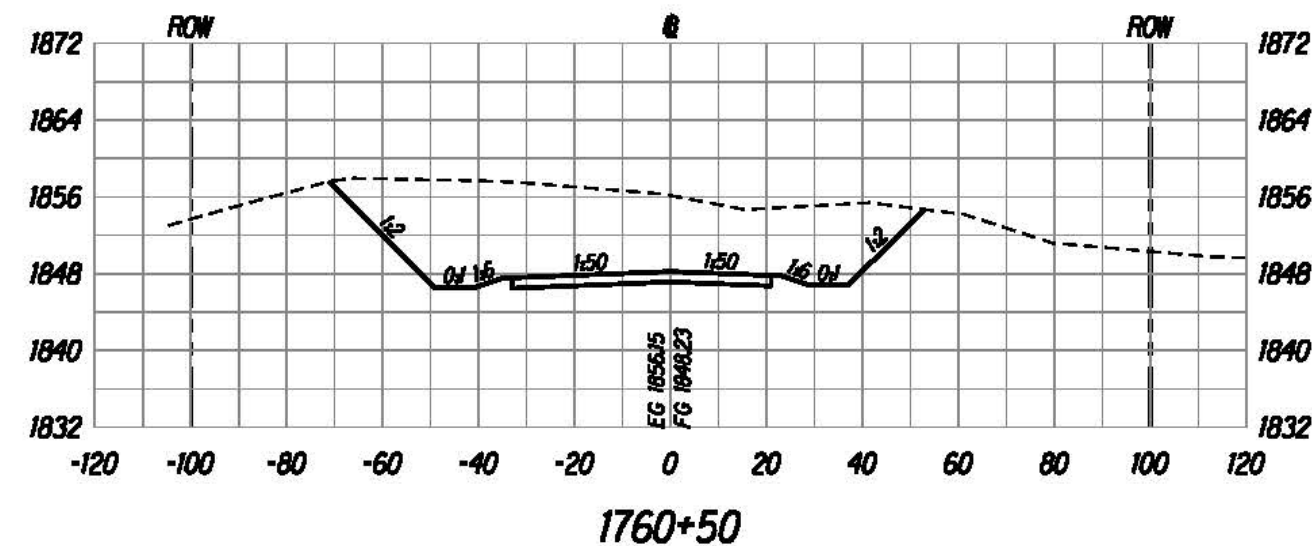
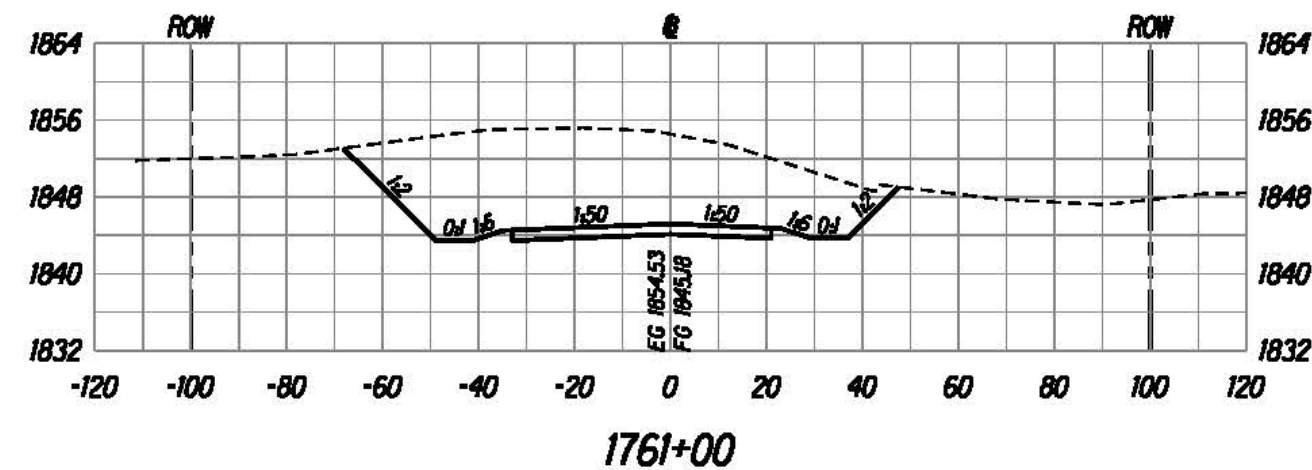
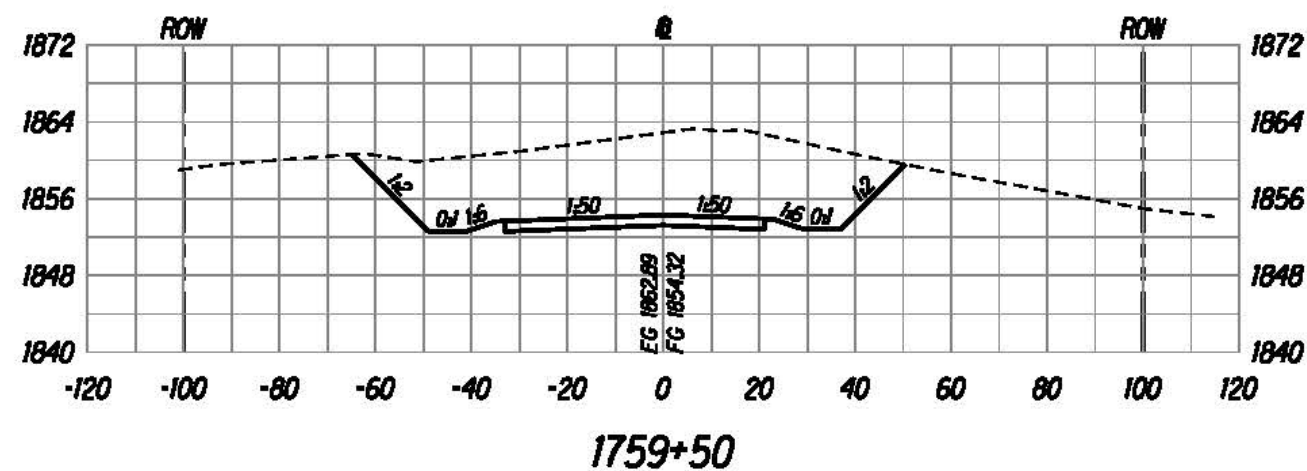
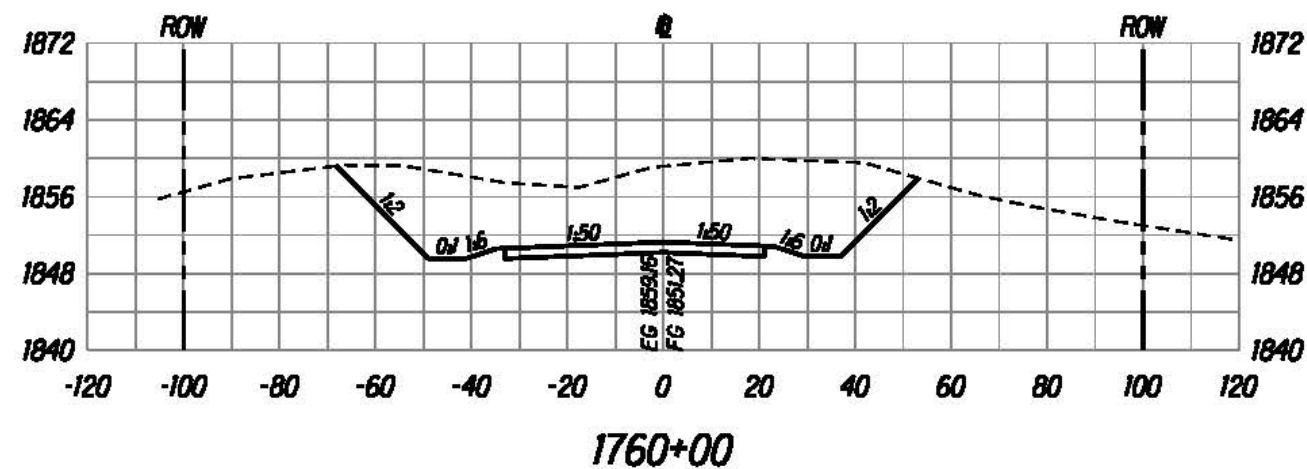
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 97 OF 152

M:\proj\Lennie\Saddle East II-6\sheet\sh1x000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X98	X157



The work was prepared by me
 or under my supervision and
 construction of this project will
 be under my supervision.
Bruce E. McLeod
 Registered Professional Engineer

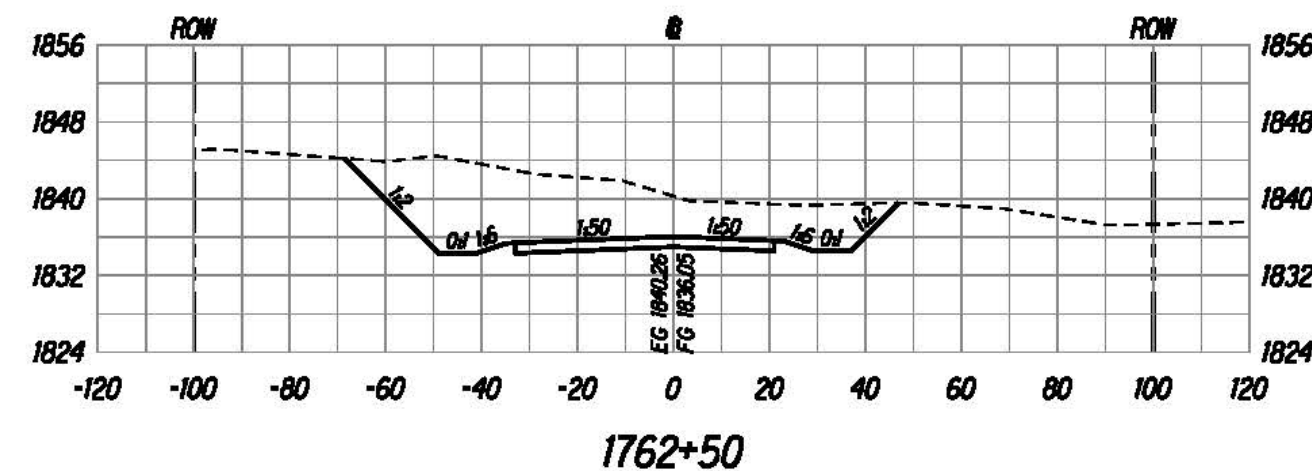
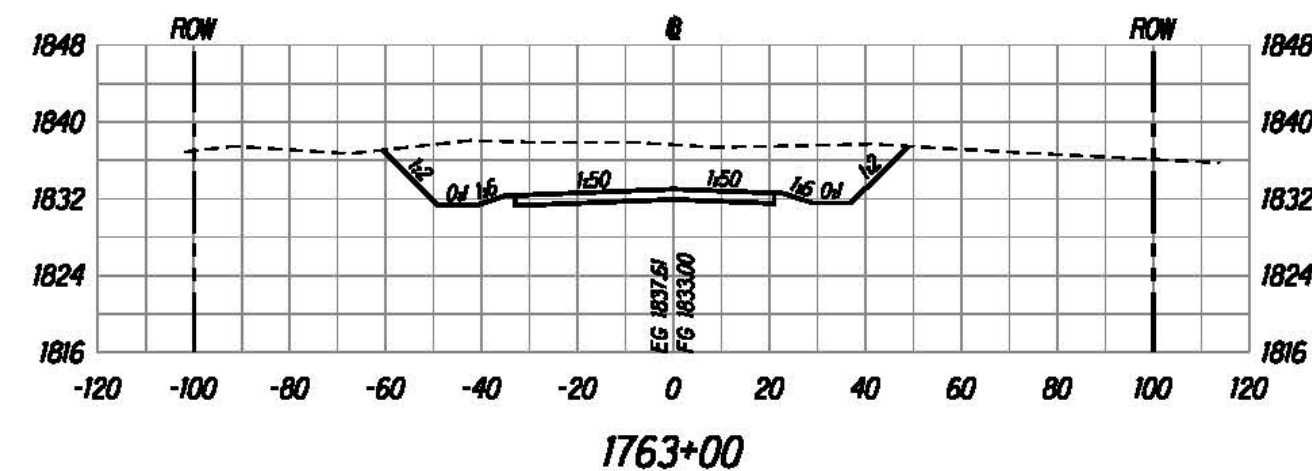
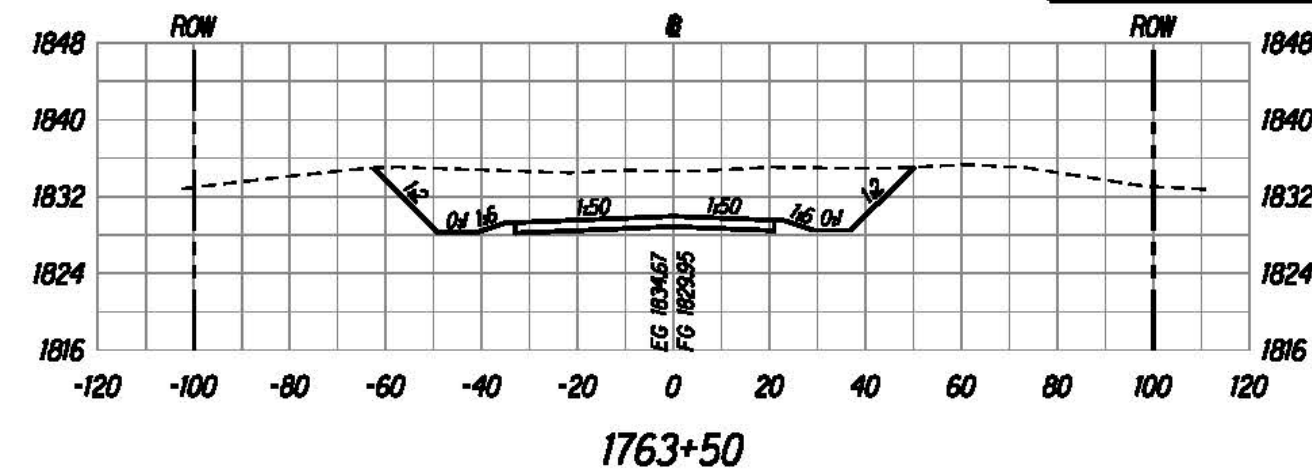
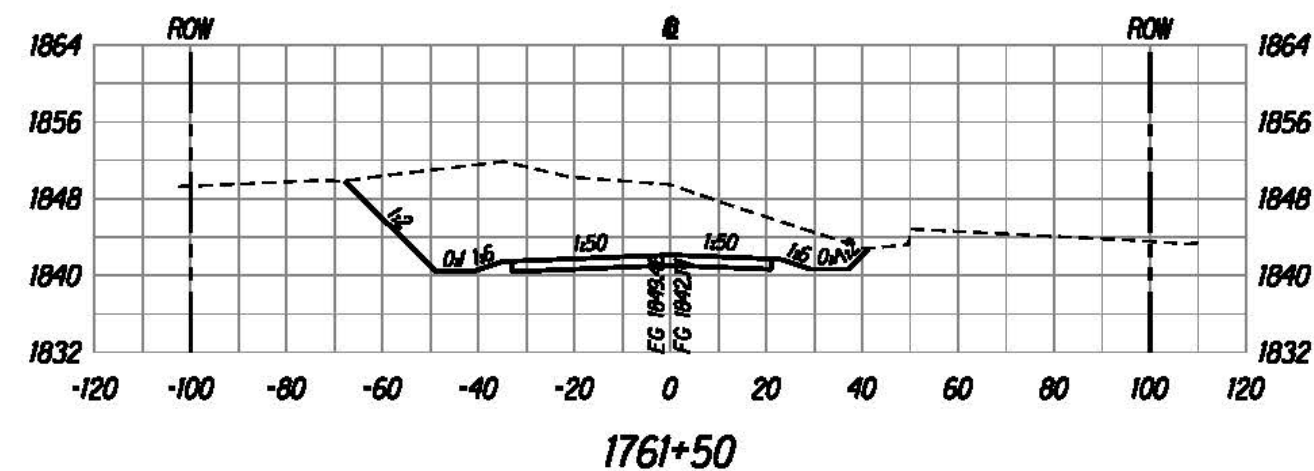
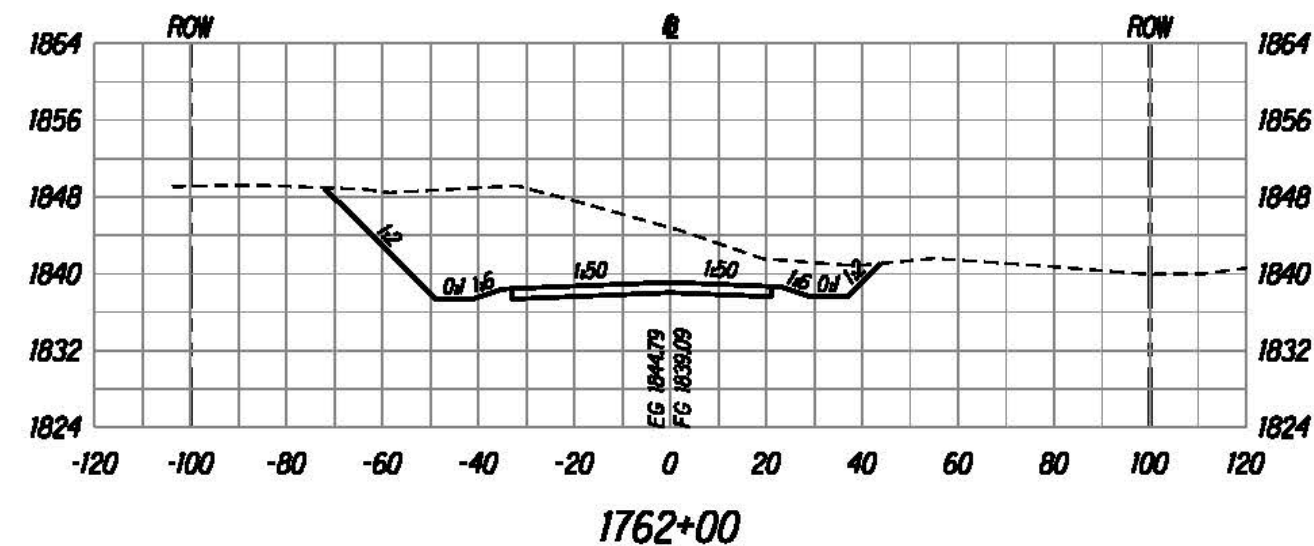
U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 98 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X99	X157





The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

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

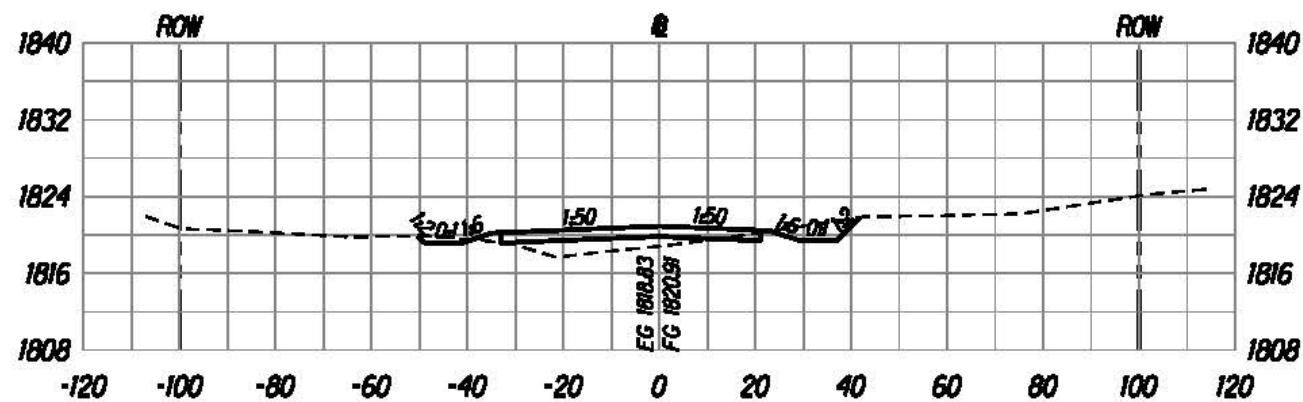
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

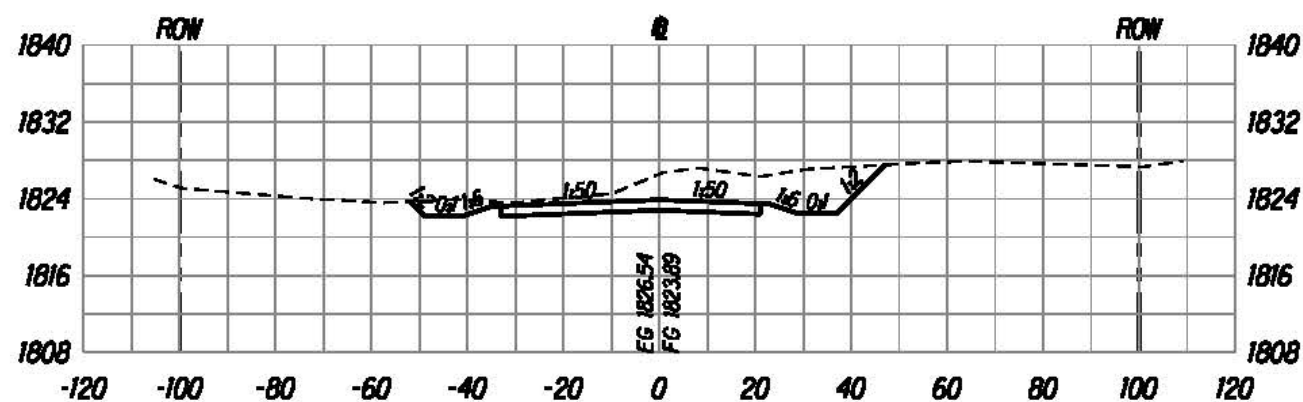
SHEET No. 99 OF 152

U:\proj\Lennie\Saddle East II-6\sheet\sh1x000.dgn

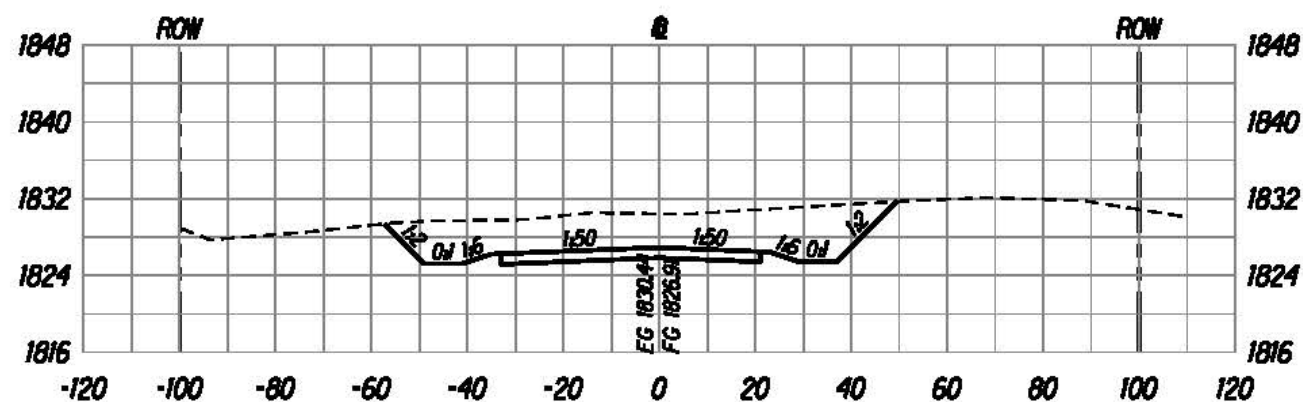
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X100	X157



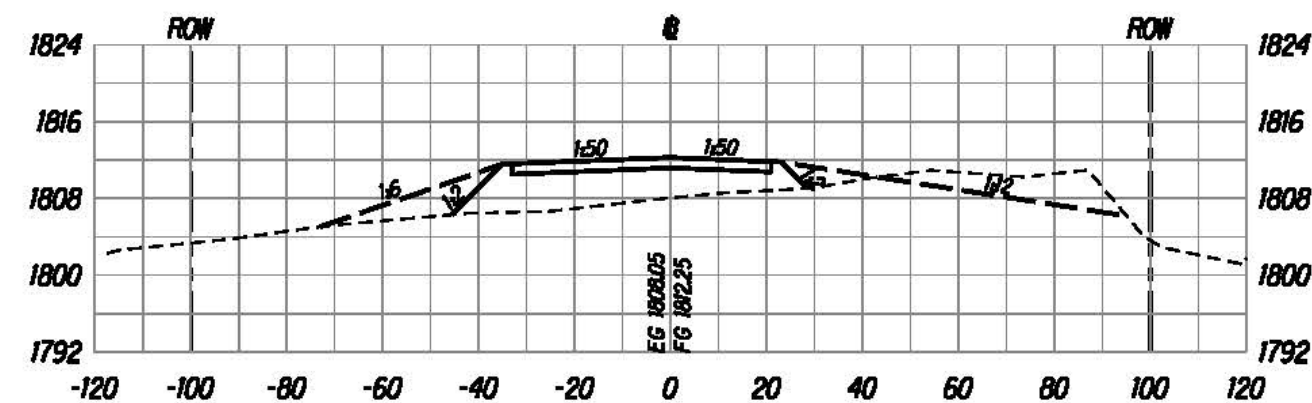
1765+00



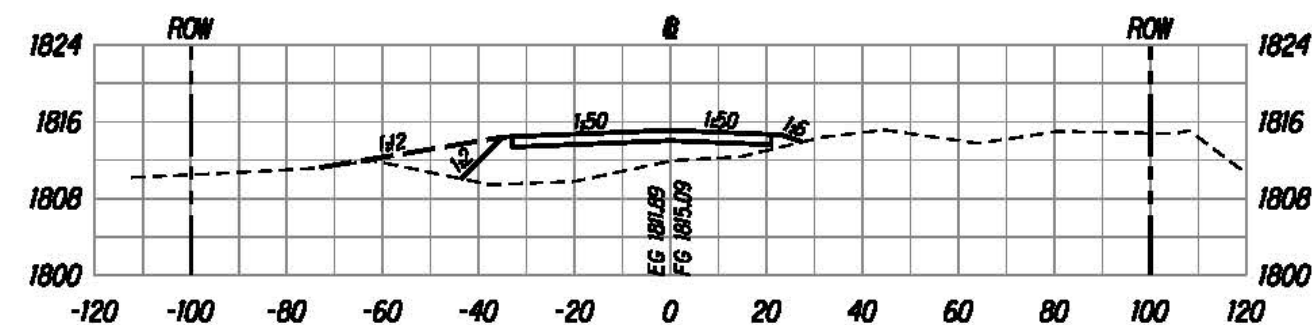
1764+50



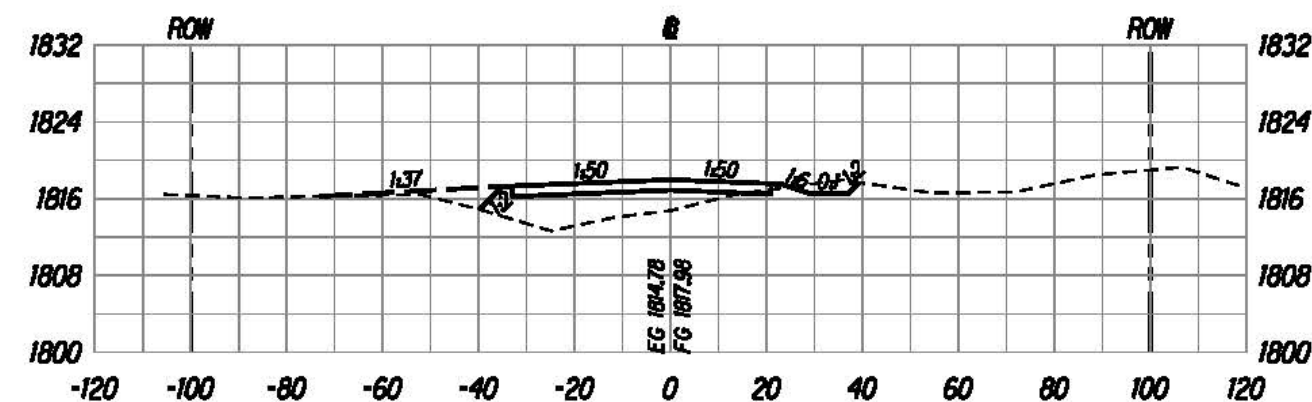
1764+00



1766+50



1766+00



1765+50



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McLeod
 Registered Professional Engineer
 License No. 8336-C
 State of Hawaii

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

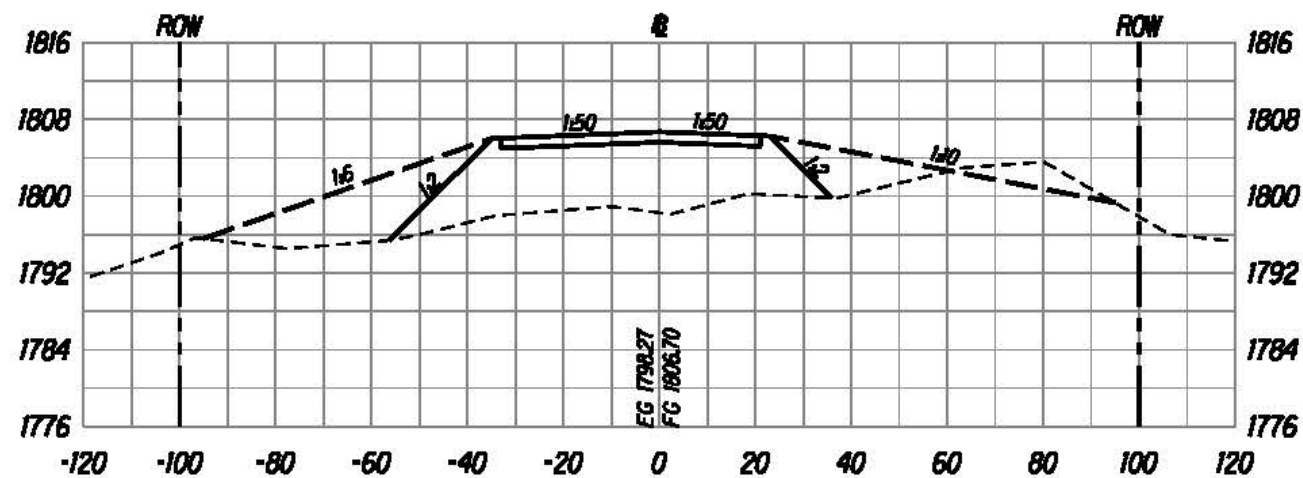
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

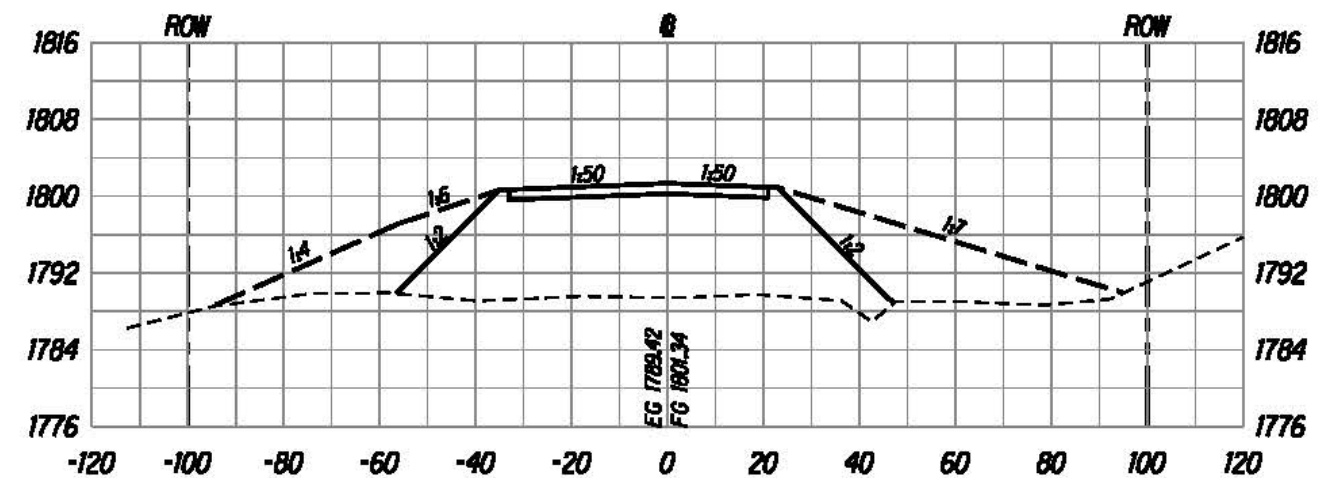
SHEET No. 100 OF 152

X100

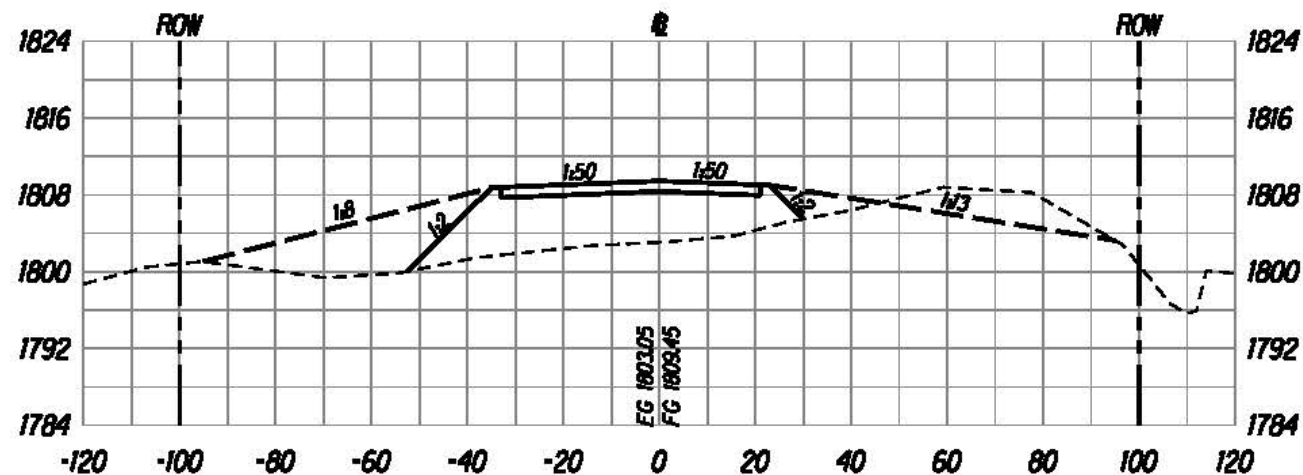
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X101	X157



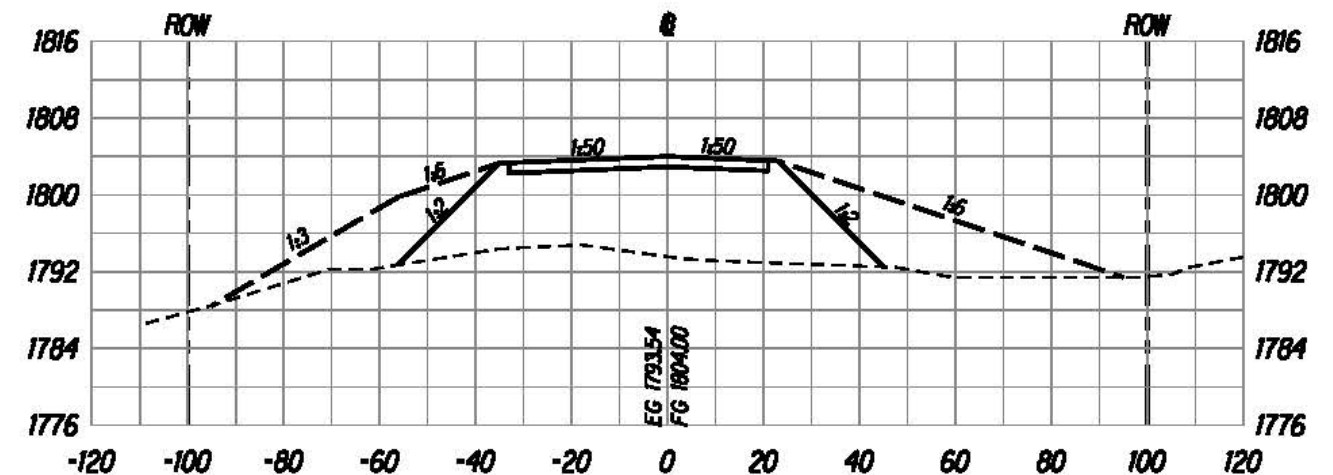
1767+50



1768+50



1767+00



1768+00



The work was prepared by me or under my supervision and construction of this project will be under my observation.
Bruce E. McVey
 Registered Professional Engineer
 State of Hawaii

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

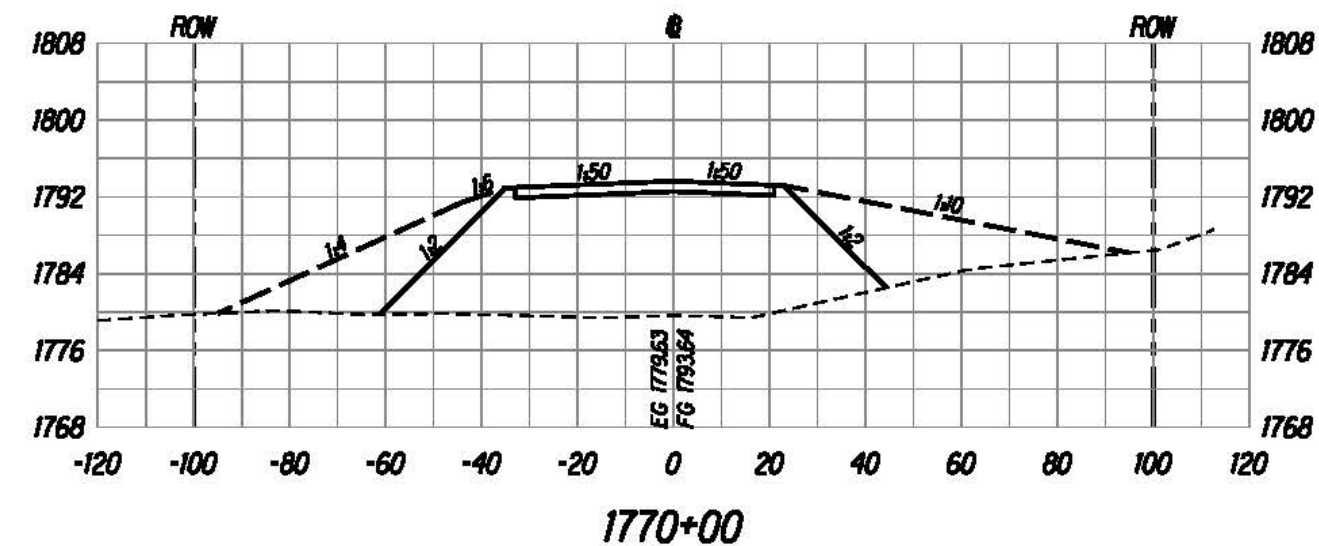
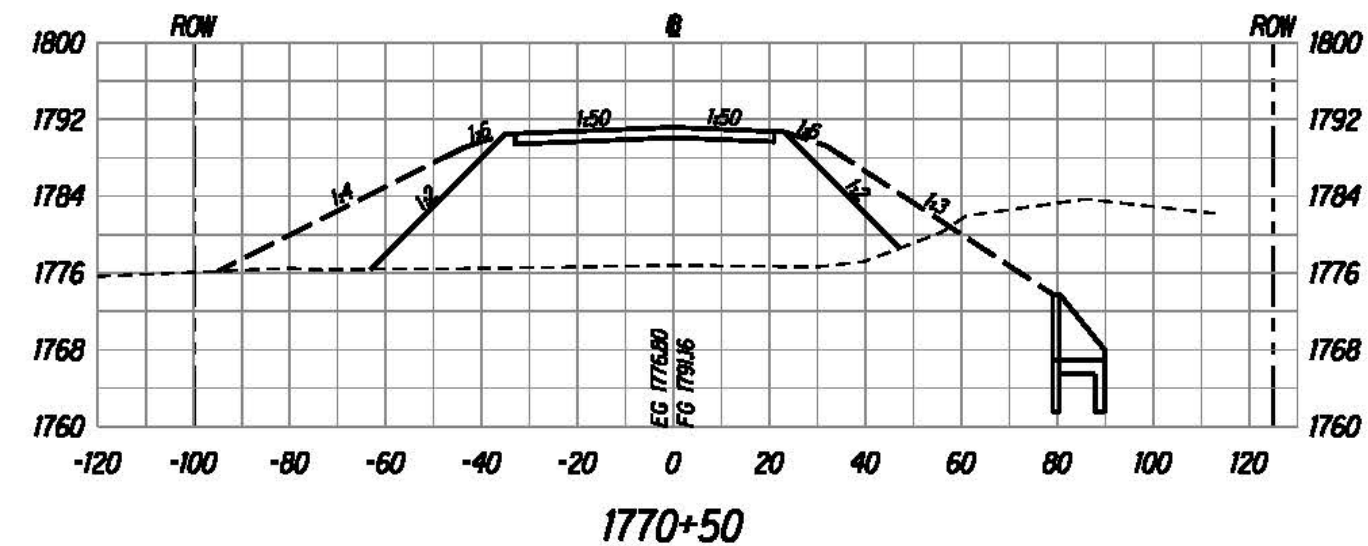
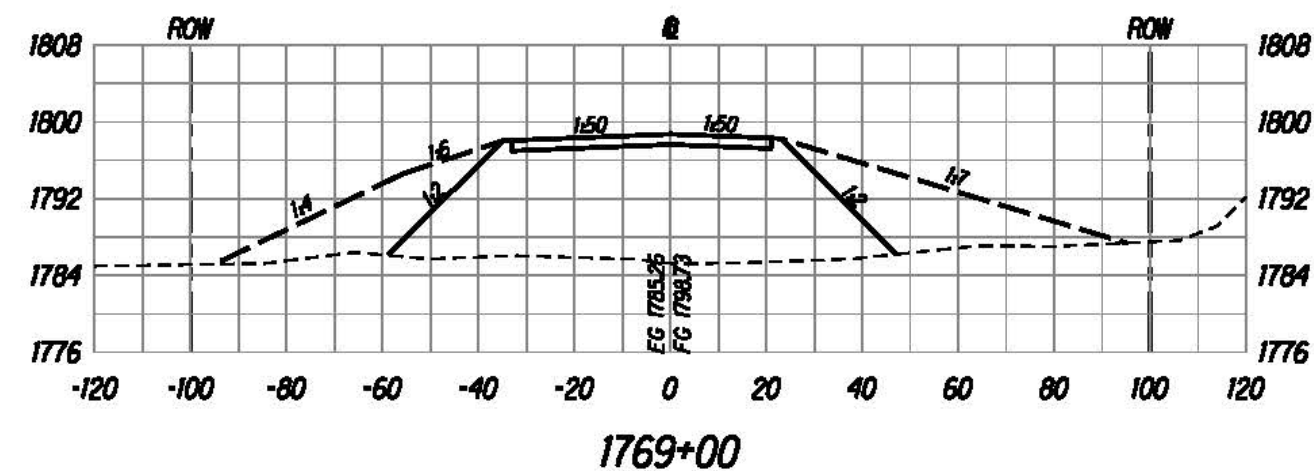
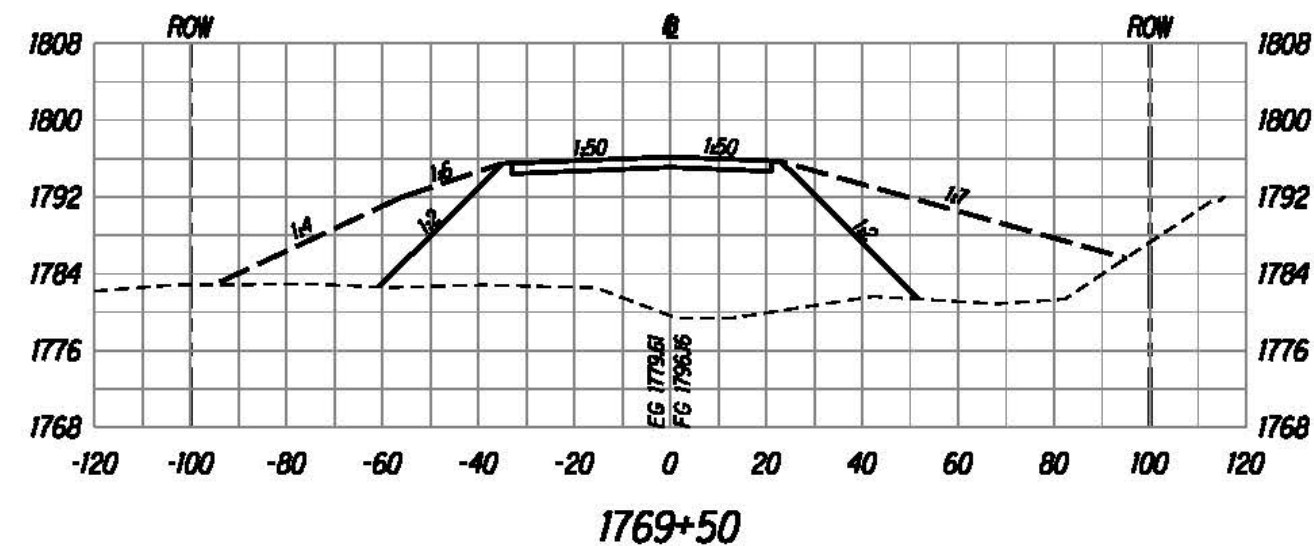
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 101 OF 152

X101

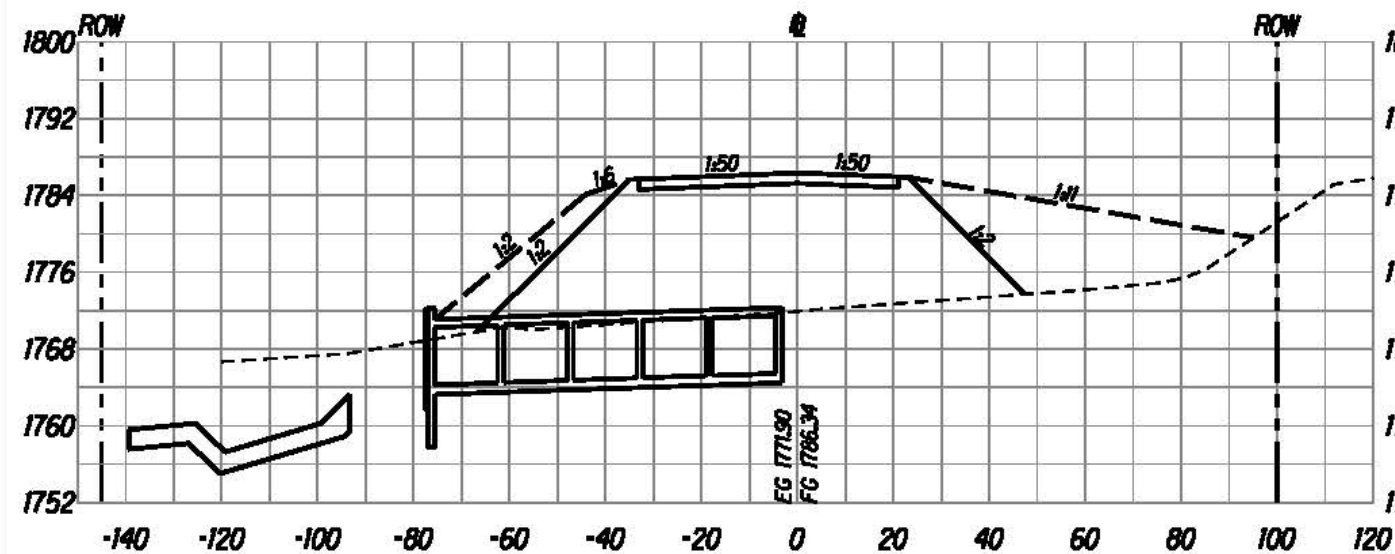
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X102	X157



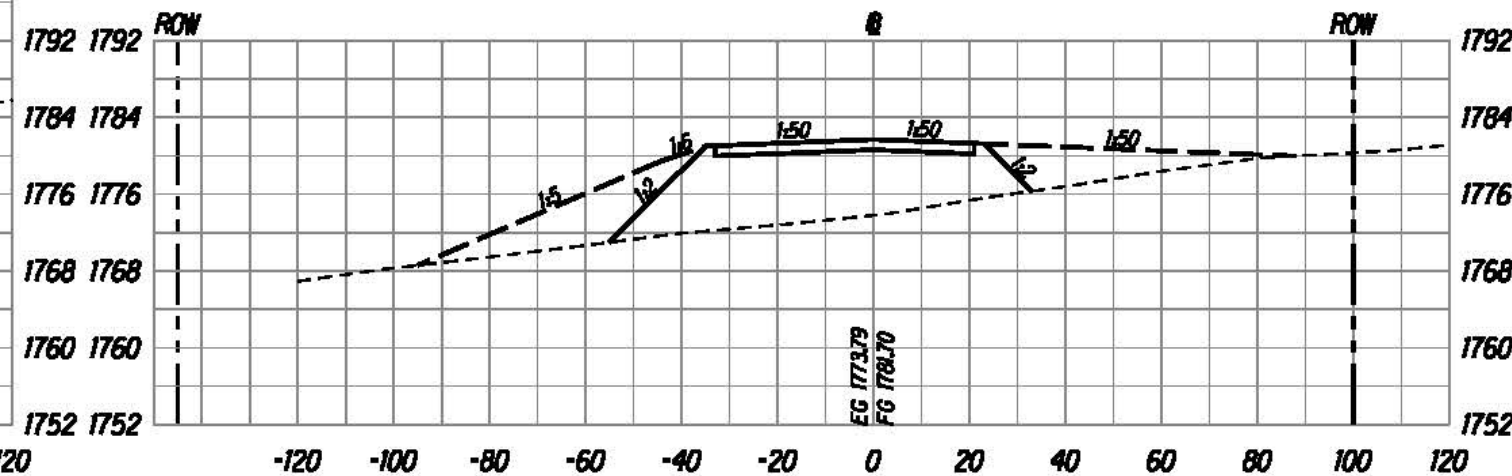
The work was prepared by me or under my supervision and construction of this project will be under my observation.
 Bruce E. McLeod
 Registered Professional Engineer

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION
ROADWAY CROSS SECTIONS
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015
SHEET No. 102 OF 152

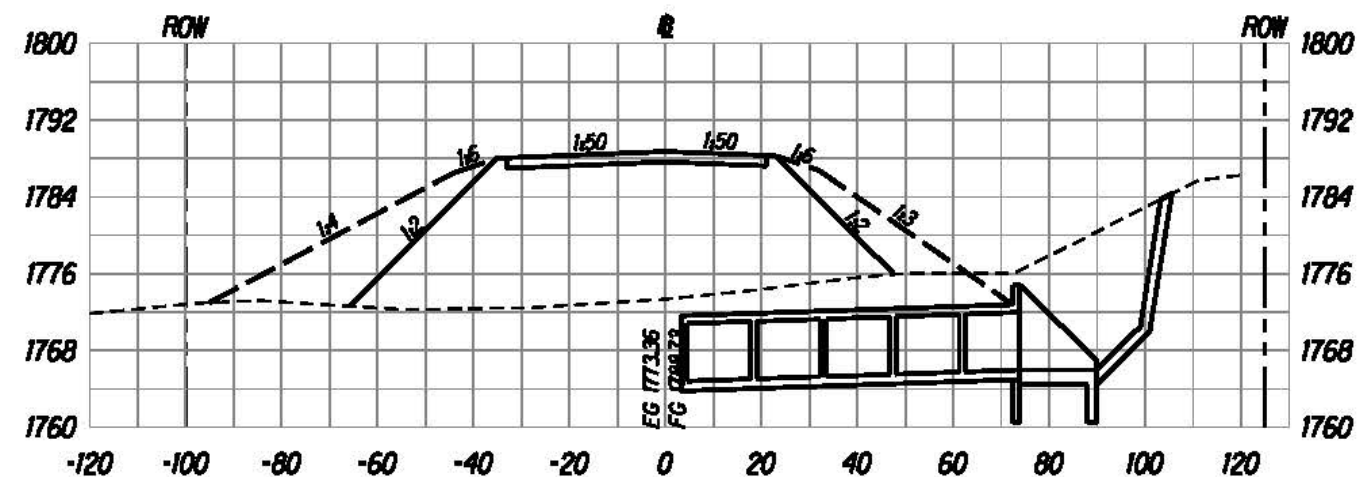
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X103	X157



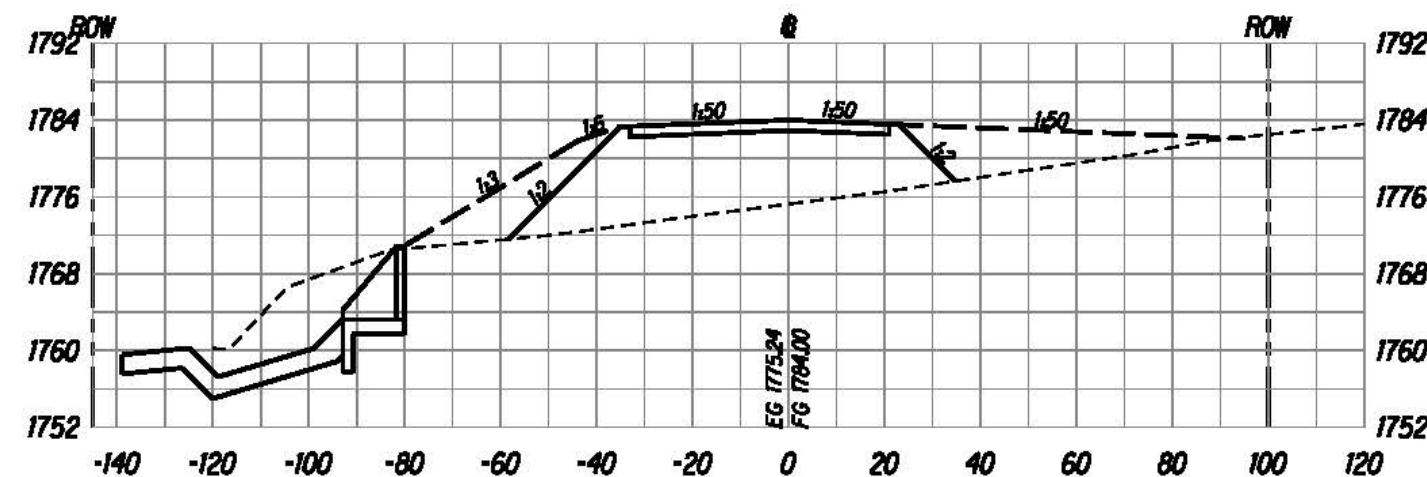
1771+50



1772+50



1771+00



1772+00

U:\proj\Lenzie\Saddle East II-6\sheet\sh1000.dgn



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McVey
 Registered Professional Engineer

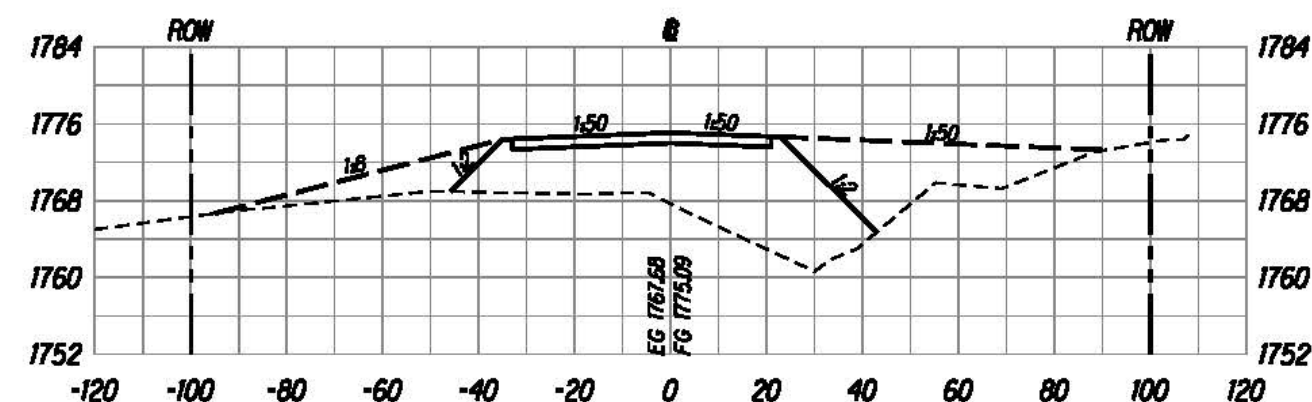
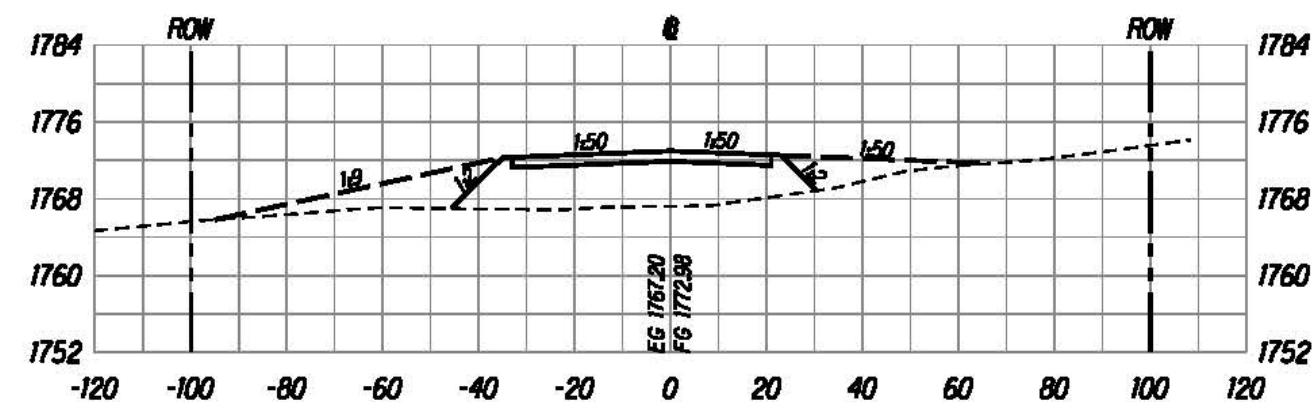
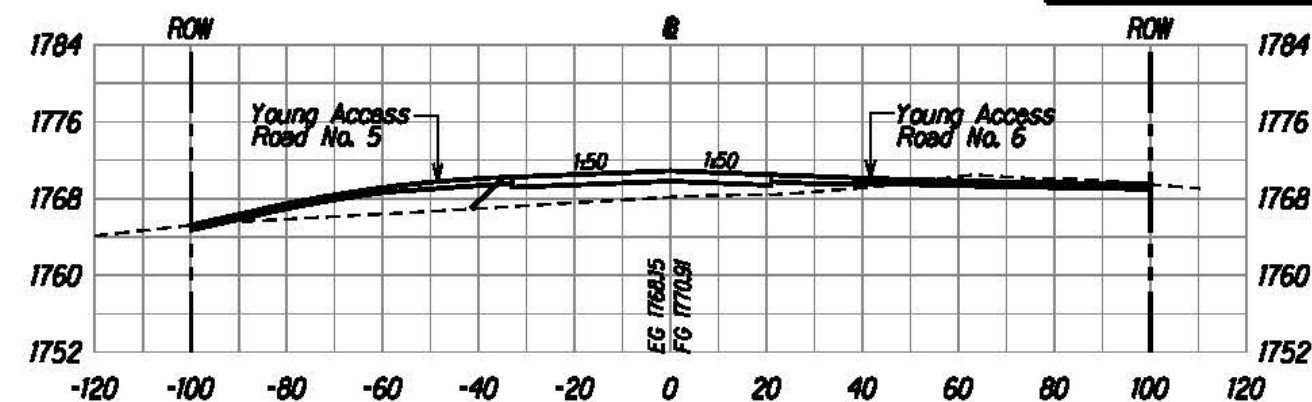
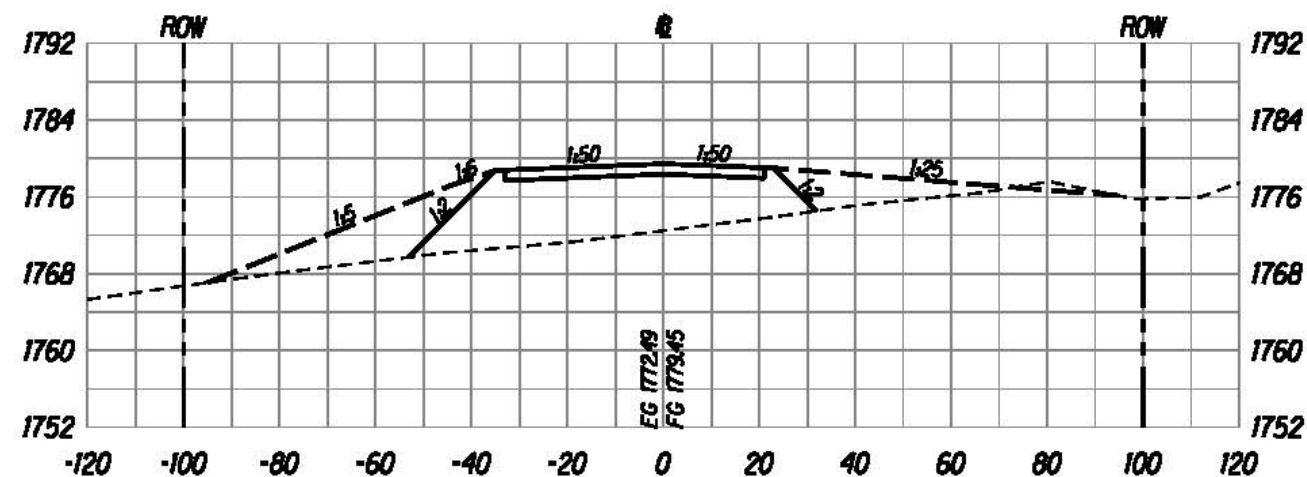
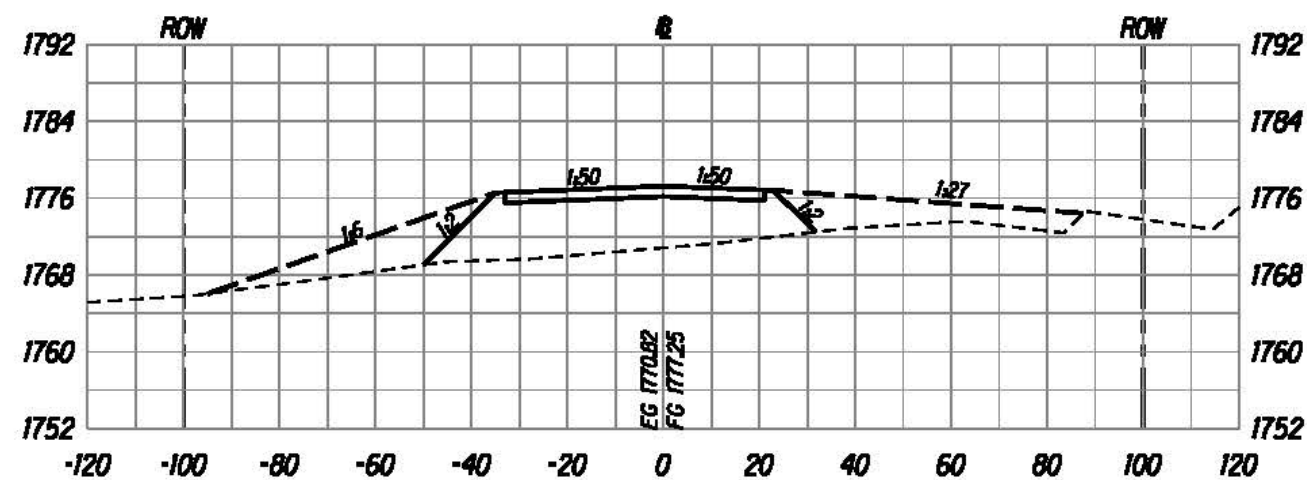
U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 103 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X104	X157



M:\proj\Lenzie\Saddle East II-6\sheet\sh1000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

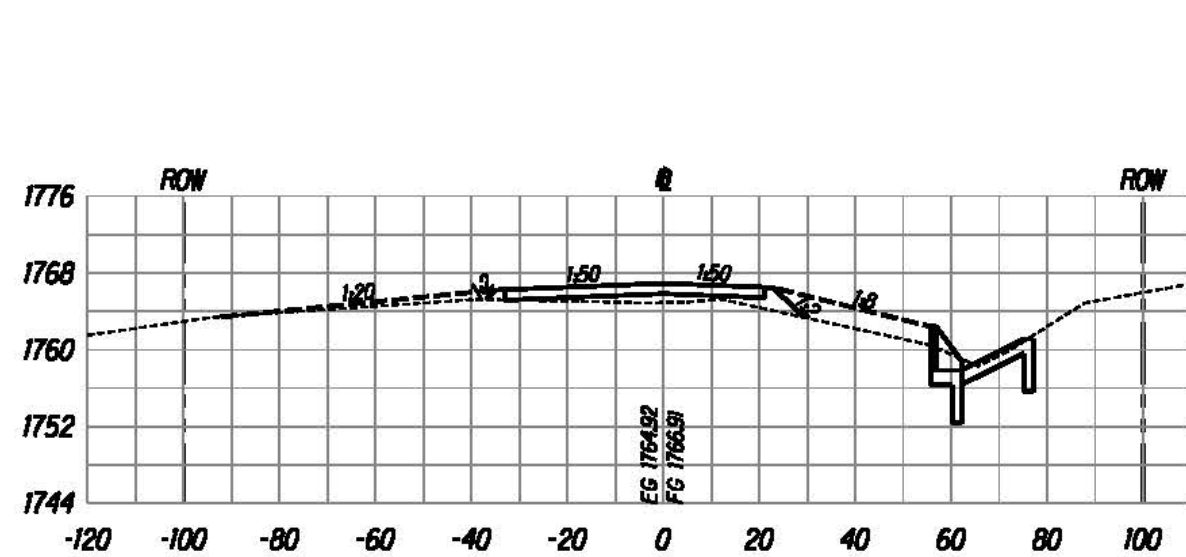
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

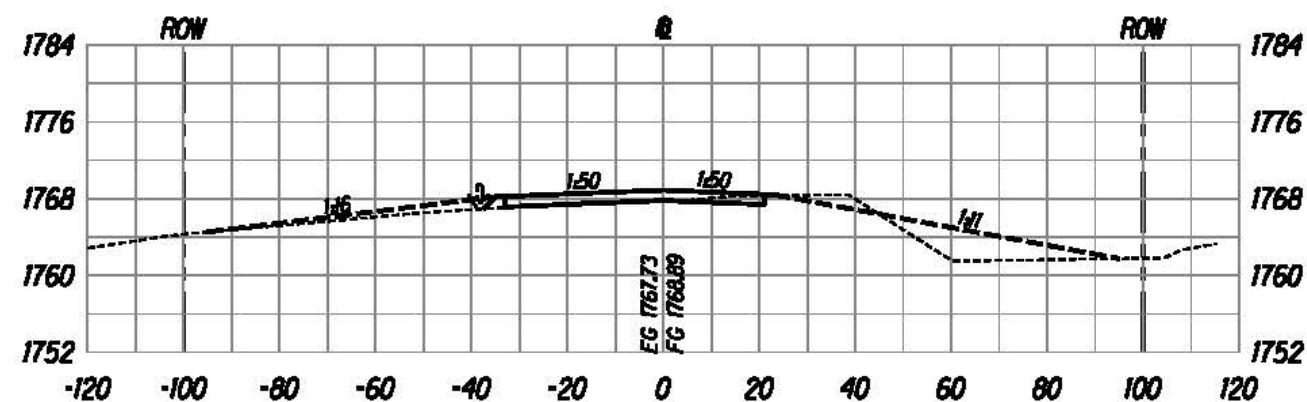
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 104 OF 152

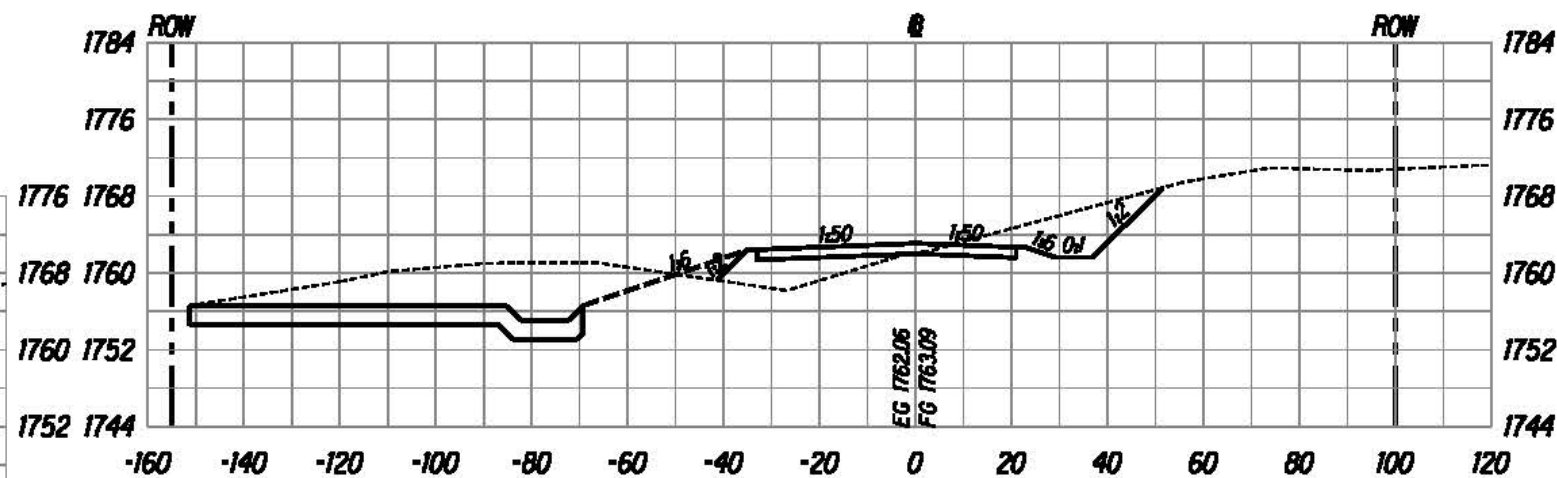
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X105	X157



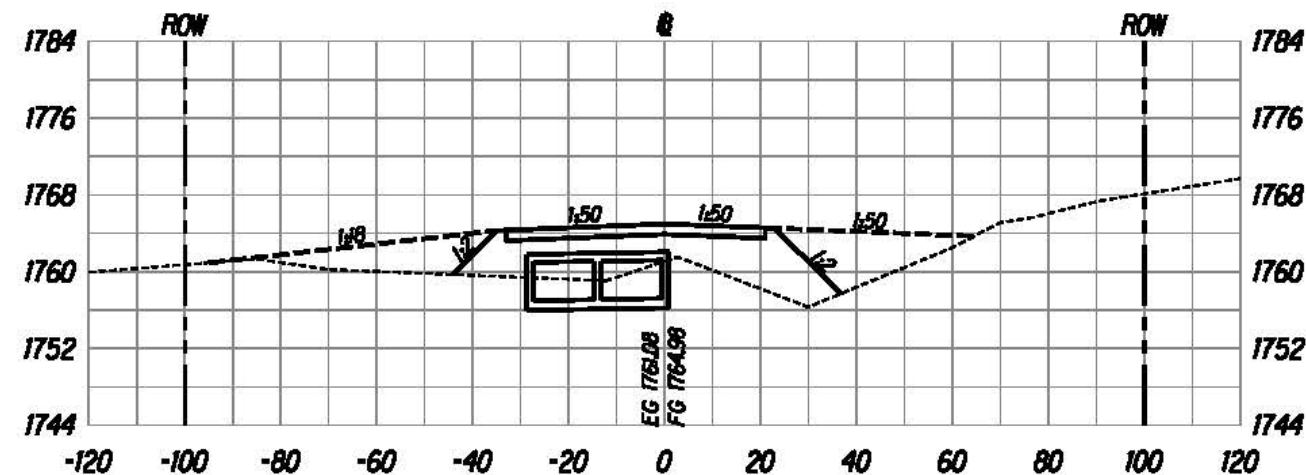
1776+00



1775+50



1777+00



1776+50



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
Bruce E. McLeod
Expiration Date of License: 12/31/2016

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

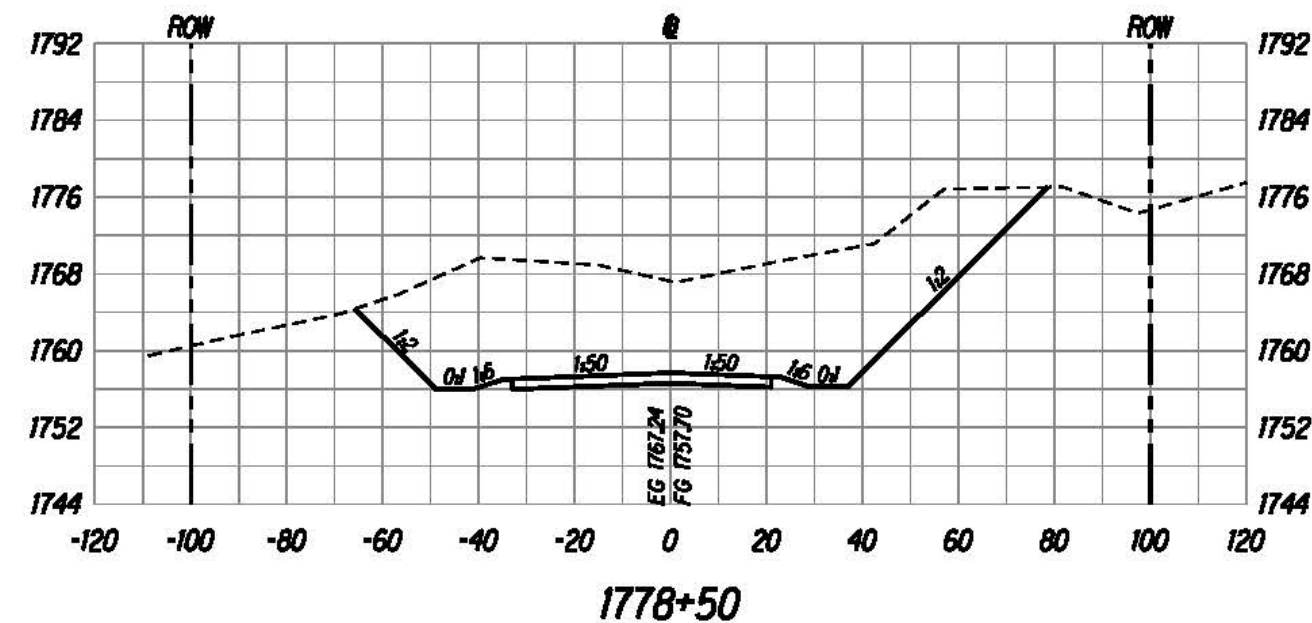
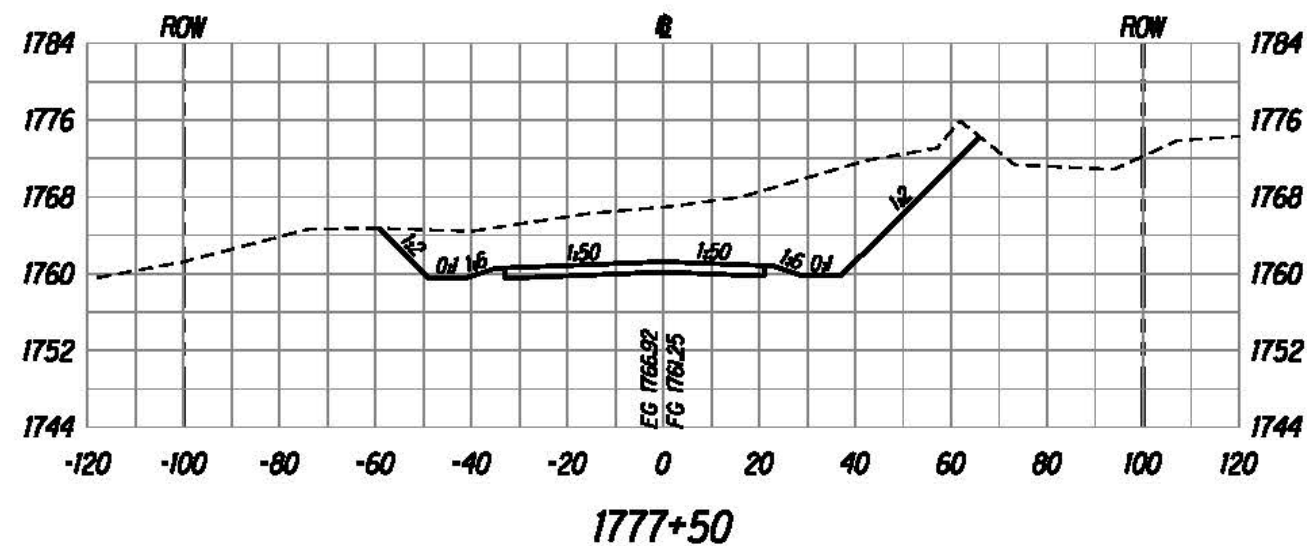
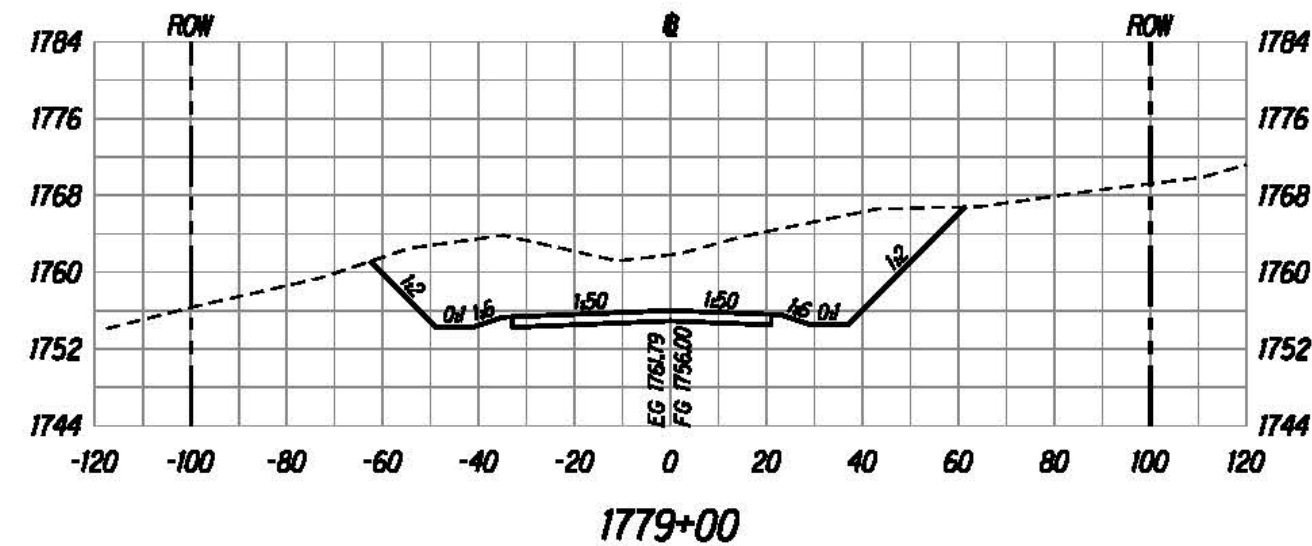
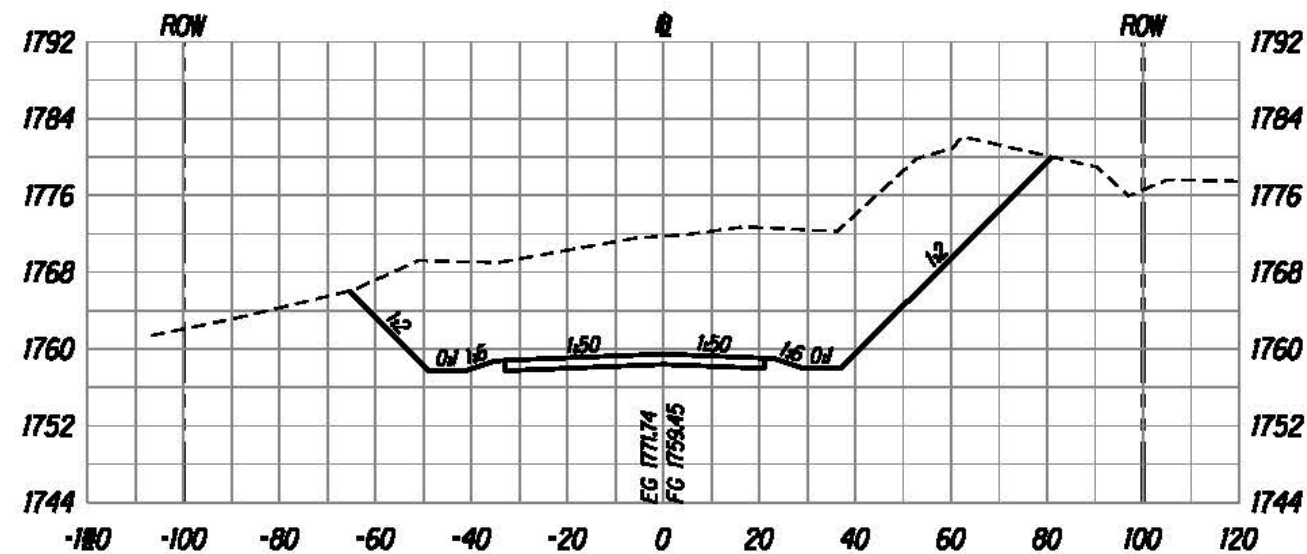
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 105 OF 152

X105

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X106	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1000.dgn

The work was prepared by me
 or under my supervision and
 construction of this project will
 be under my supervision.
Bruce E. McVey
 Registered Professional Engineer

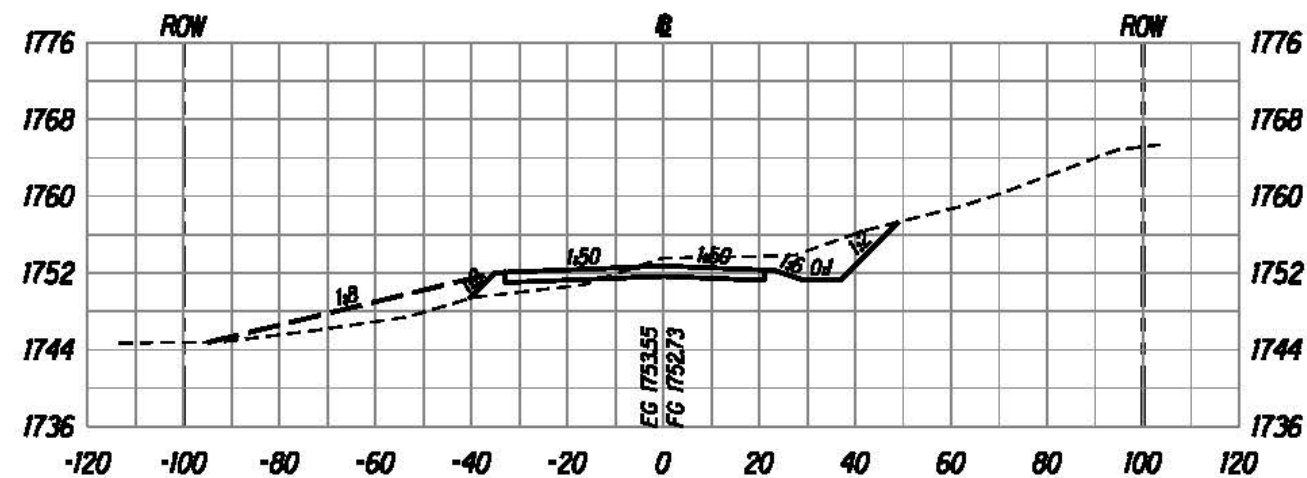
U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

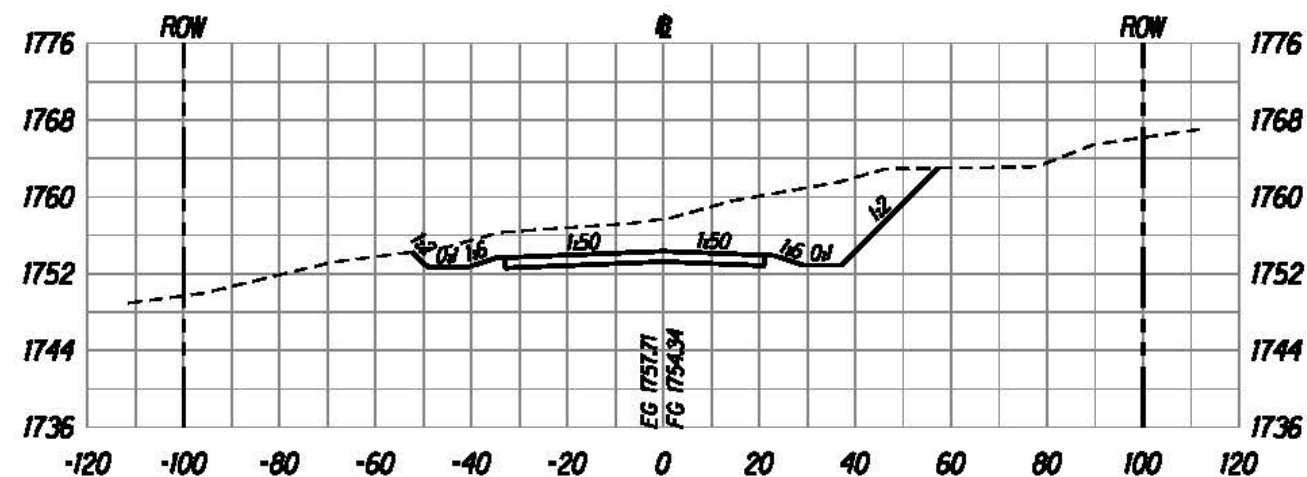
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 106 OF 152

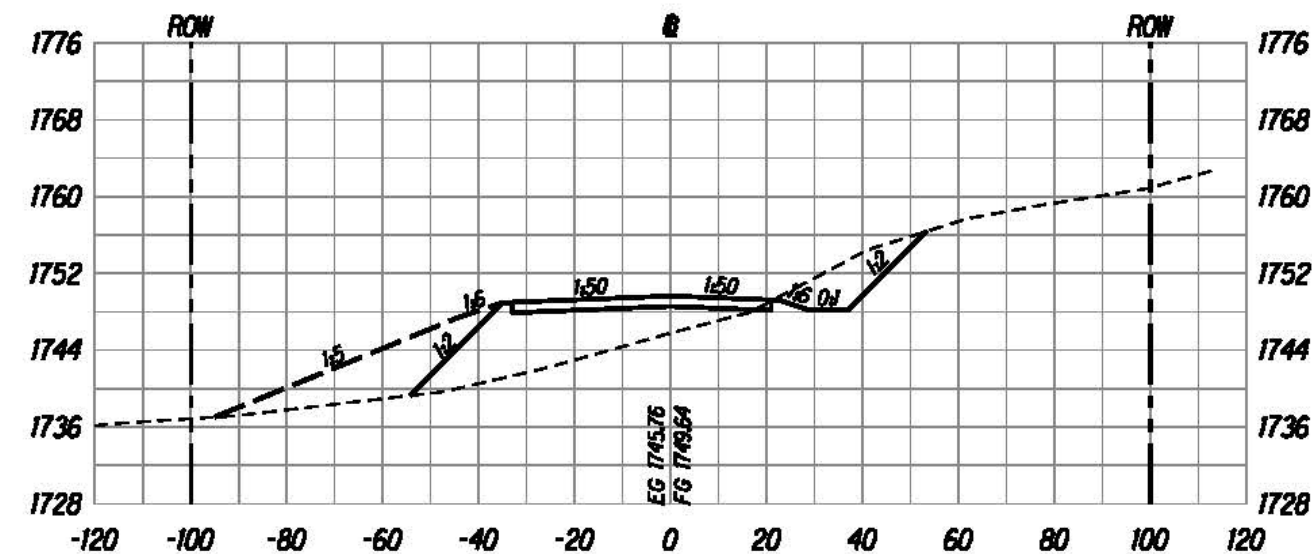
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X107	X157



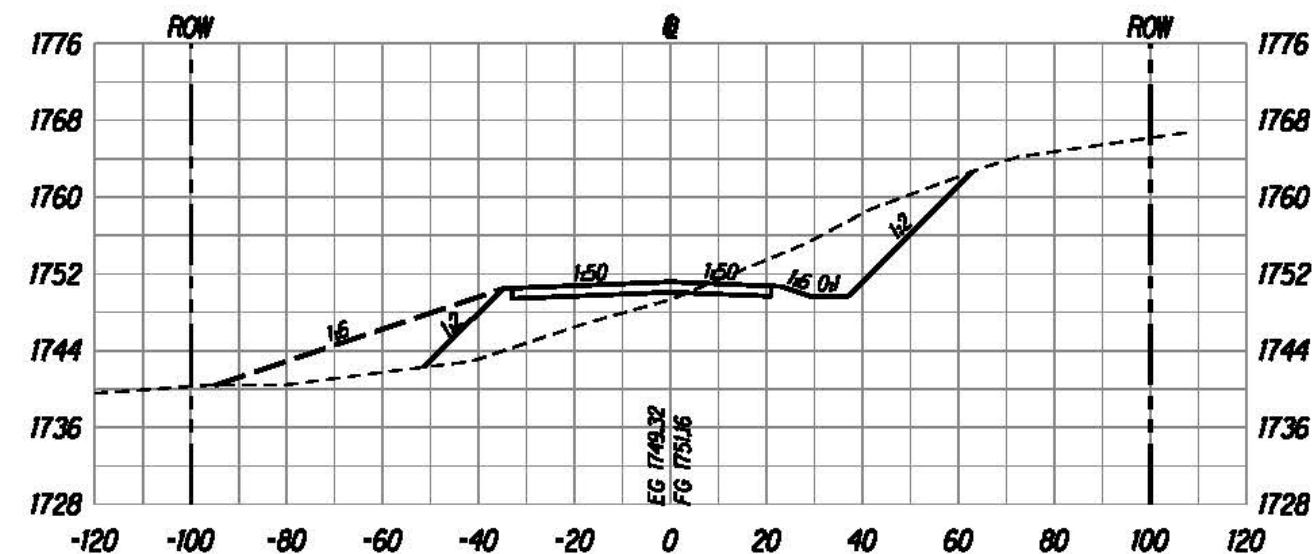
1780+00



1779+50



1781+00



1780+50



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McLeod
 Registered Professional Engineer

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

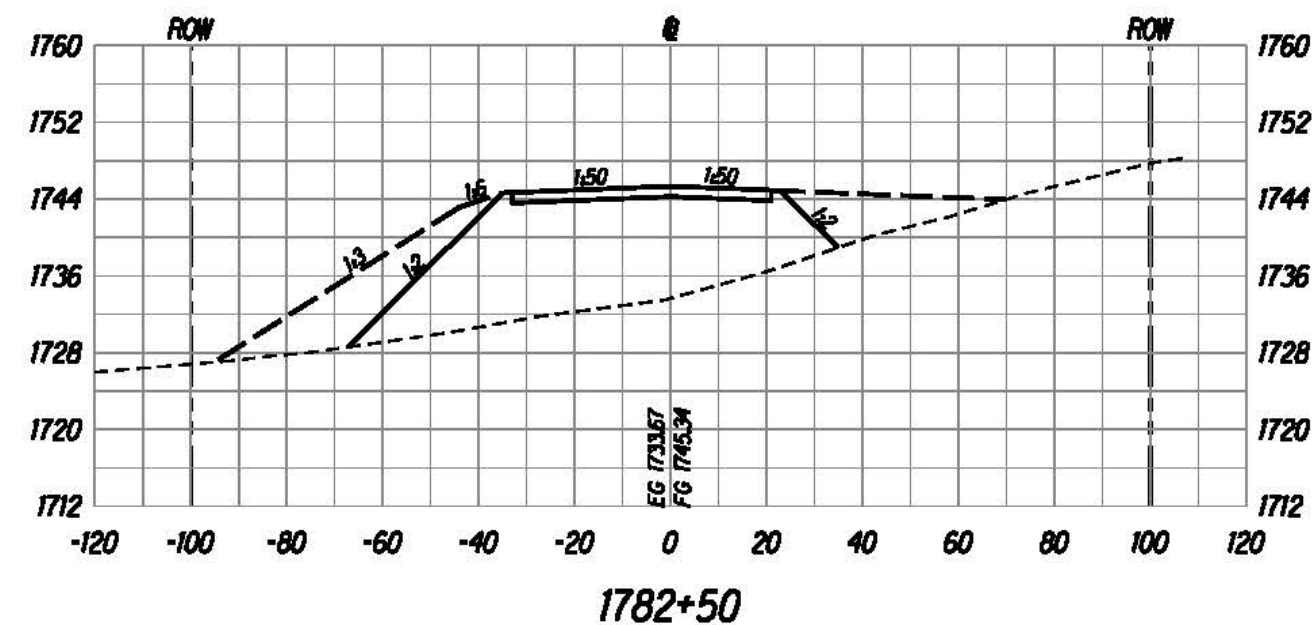
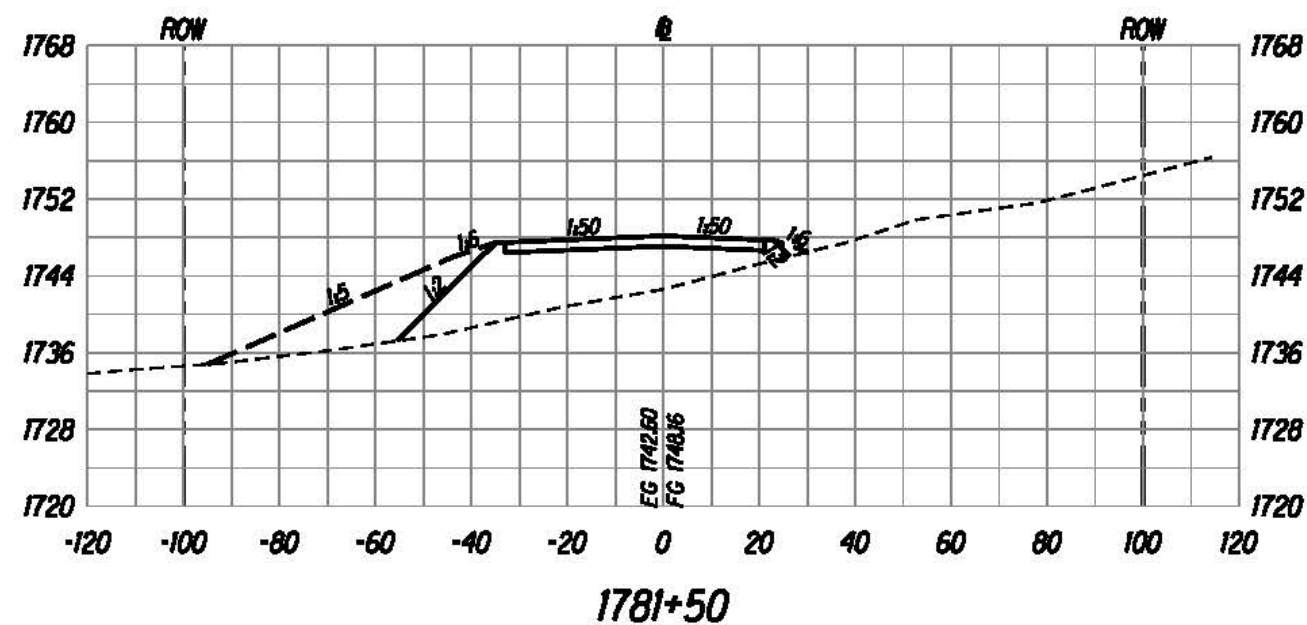
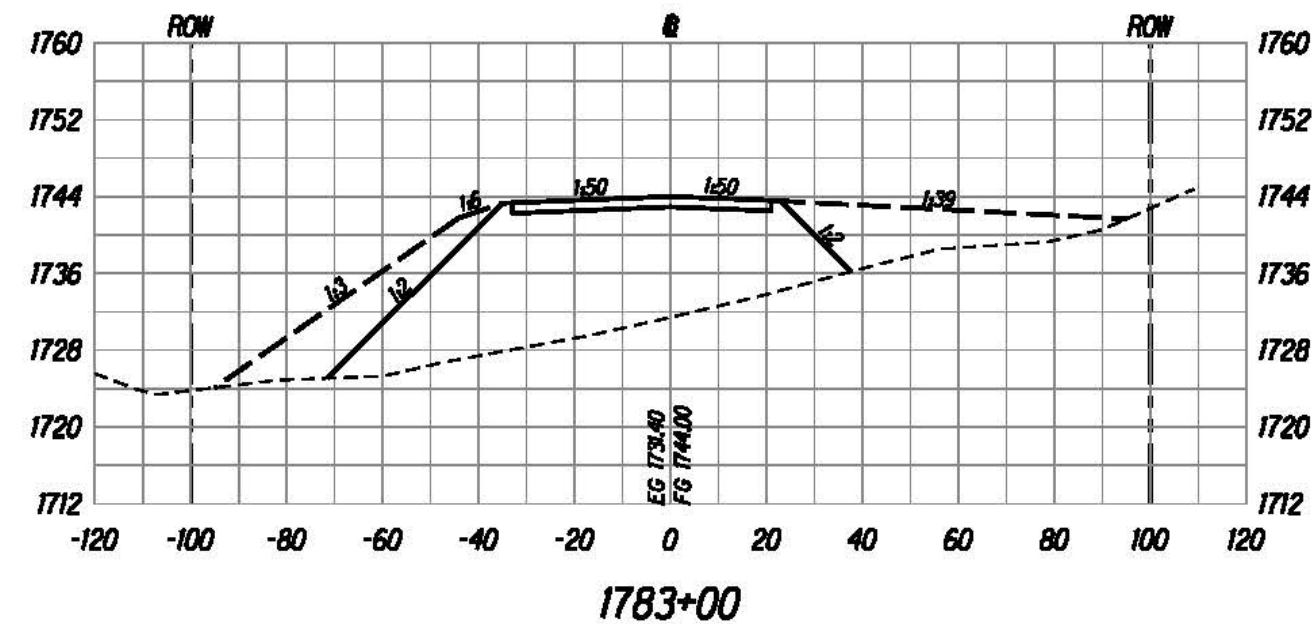
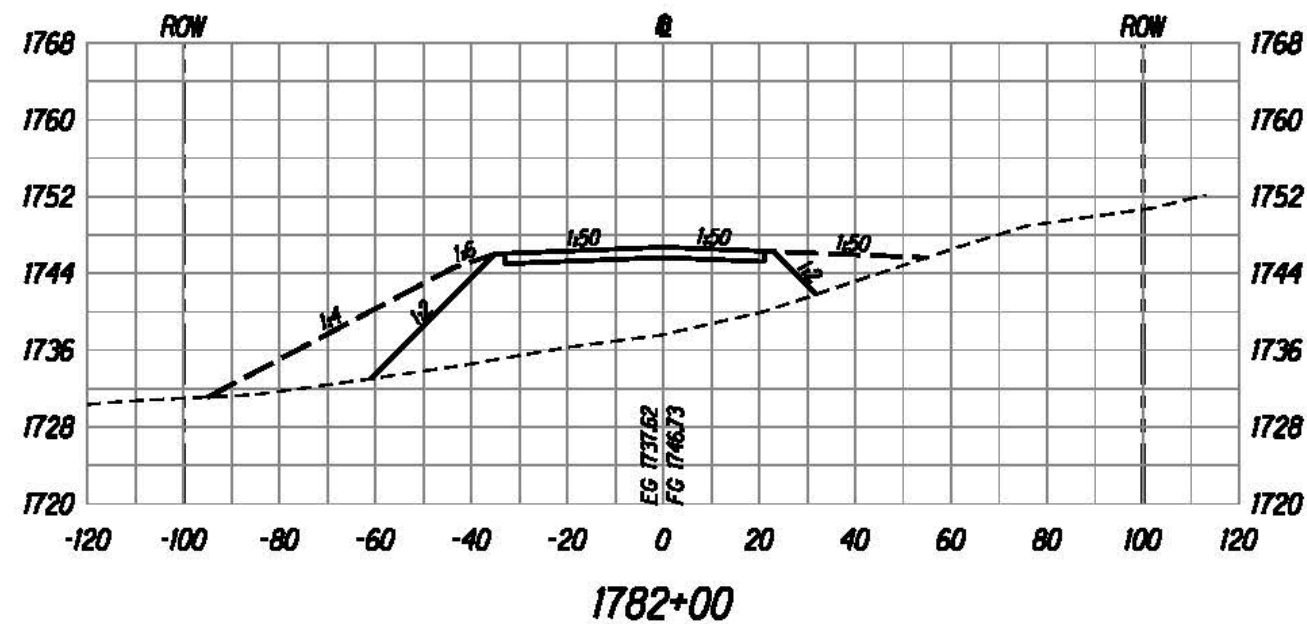
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 107 OF 152

X107

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X108	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McVey
 Registered Professional Engineer

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

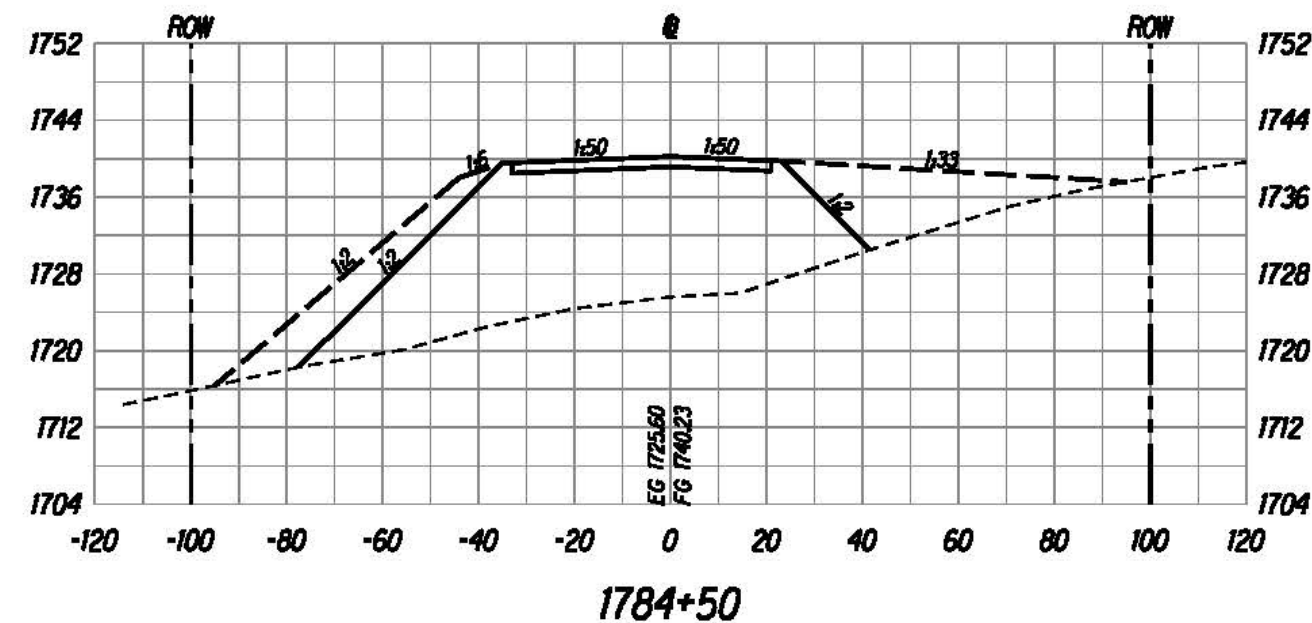
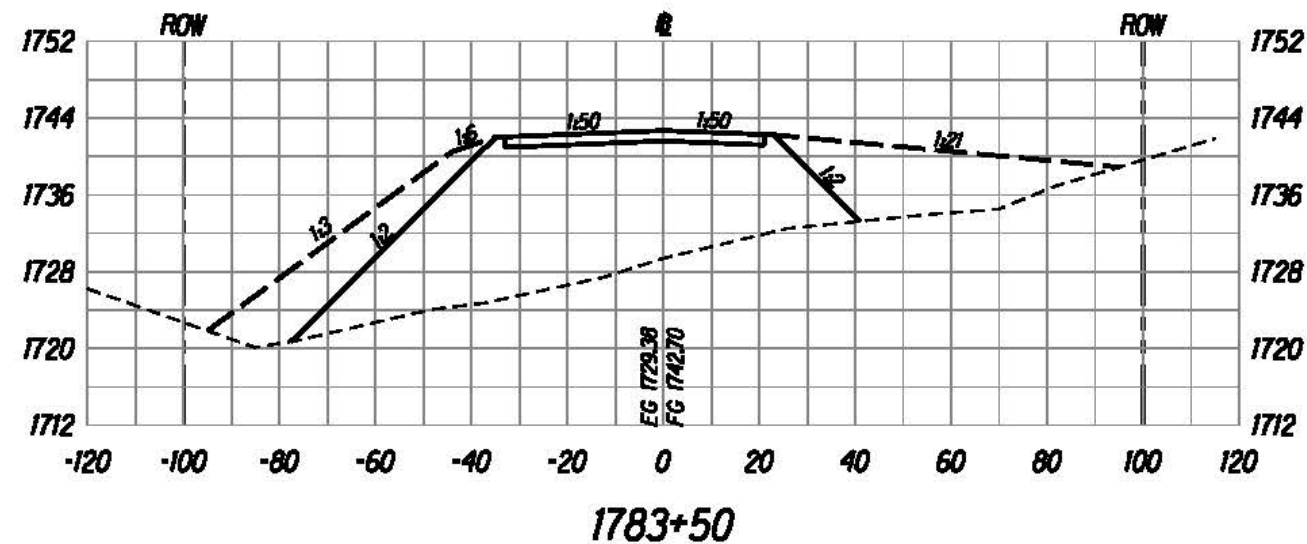
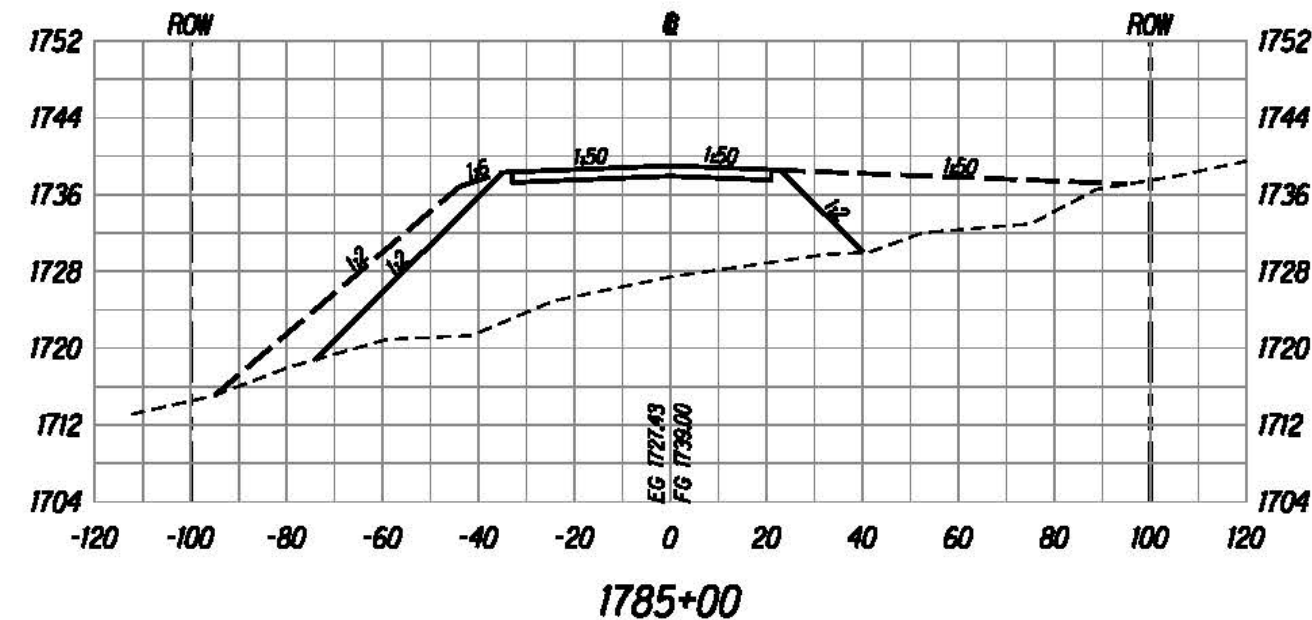
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 108 OF 152

X108

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X109	X157



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

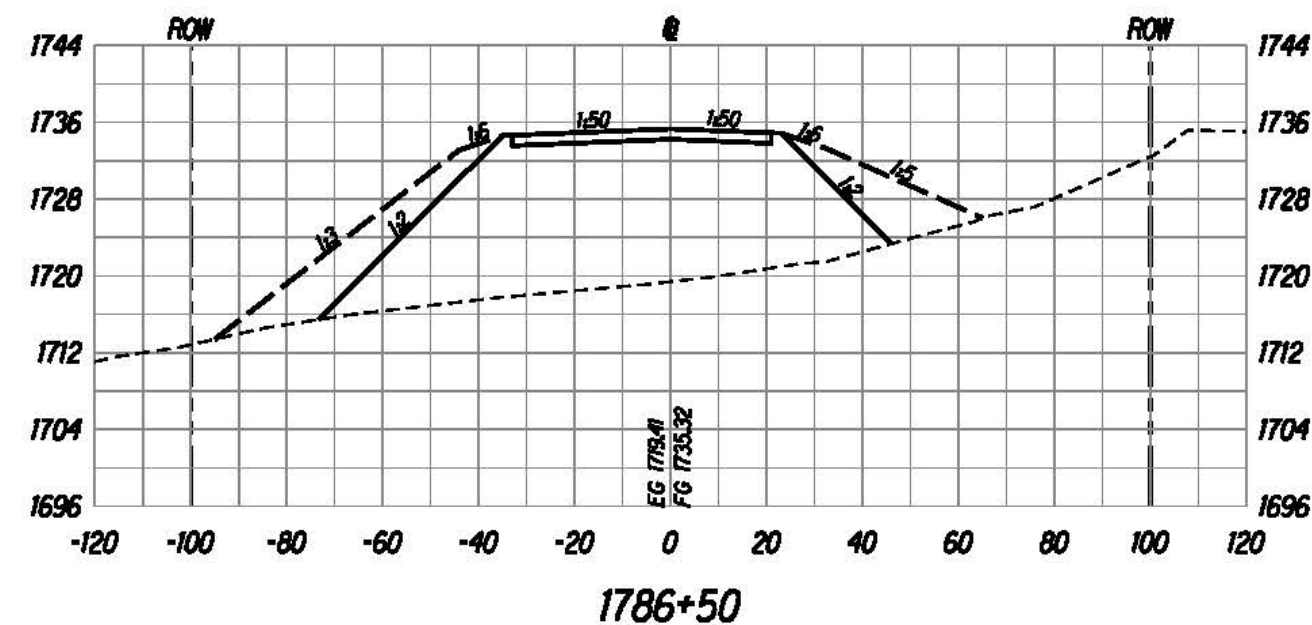
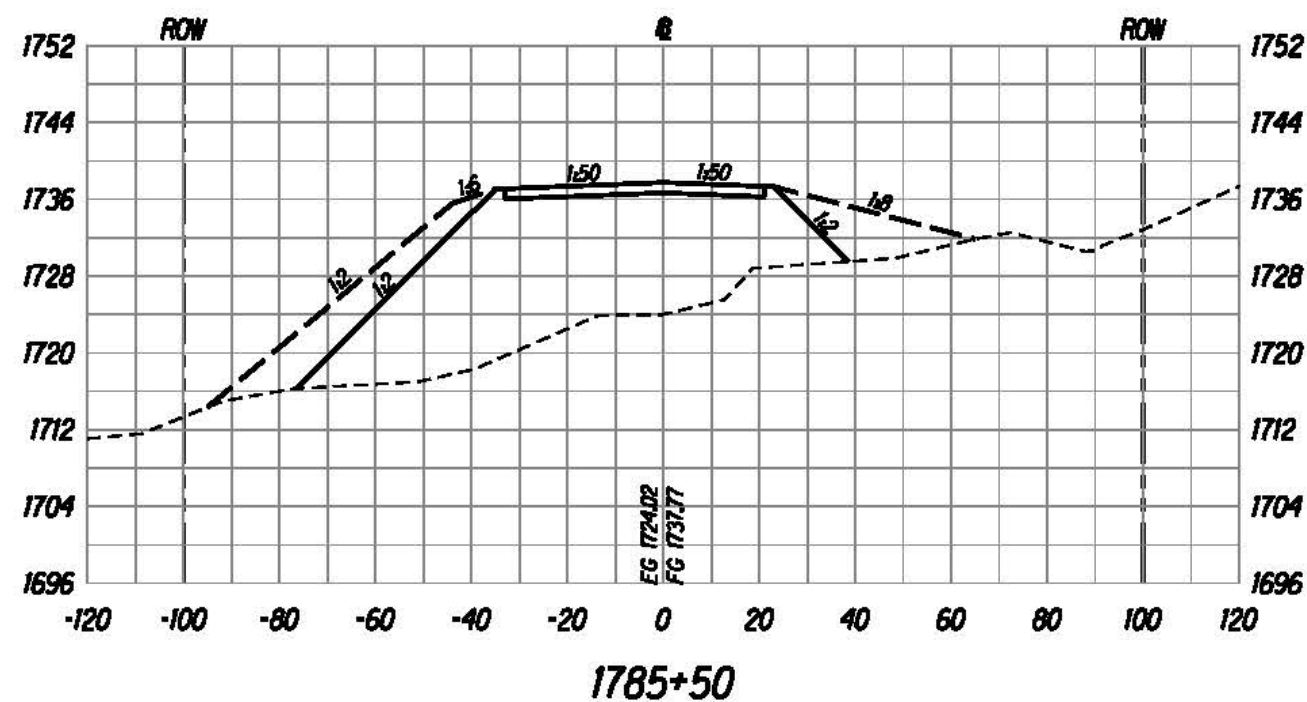
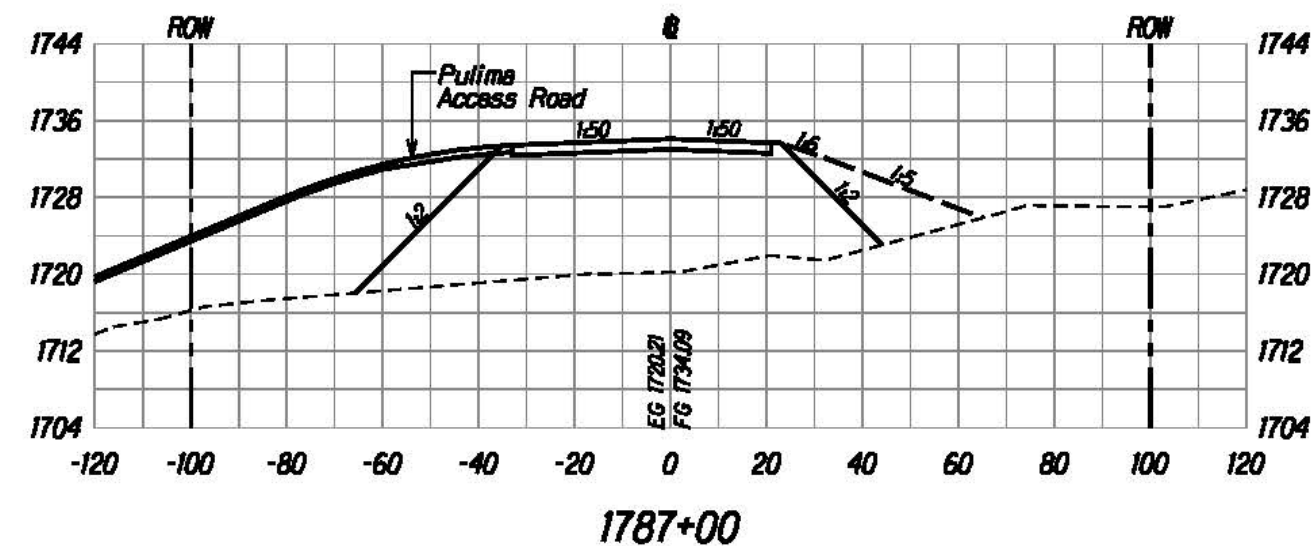
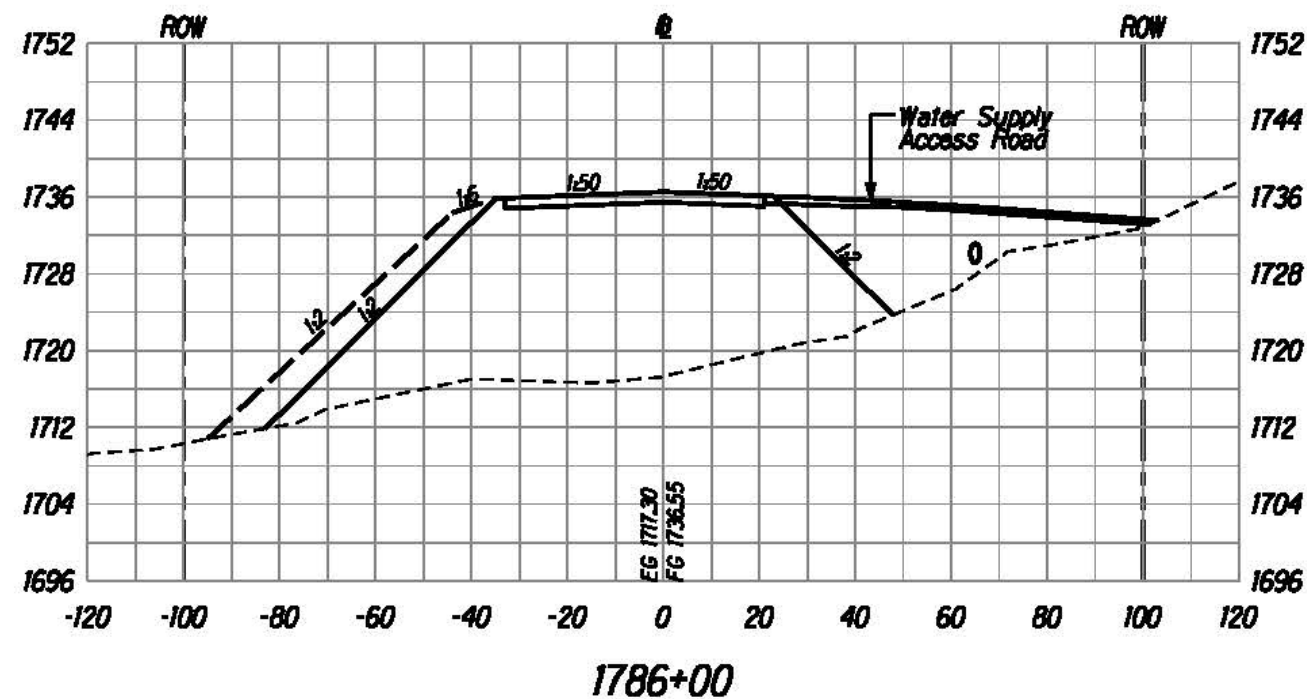
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 109 OF 152

U:\proj\Lennie\Saddle East II-6\sheet\sh1000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X110	X157



The work was prepared by me
or under my supervision and
construction of this project will
be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

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

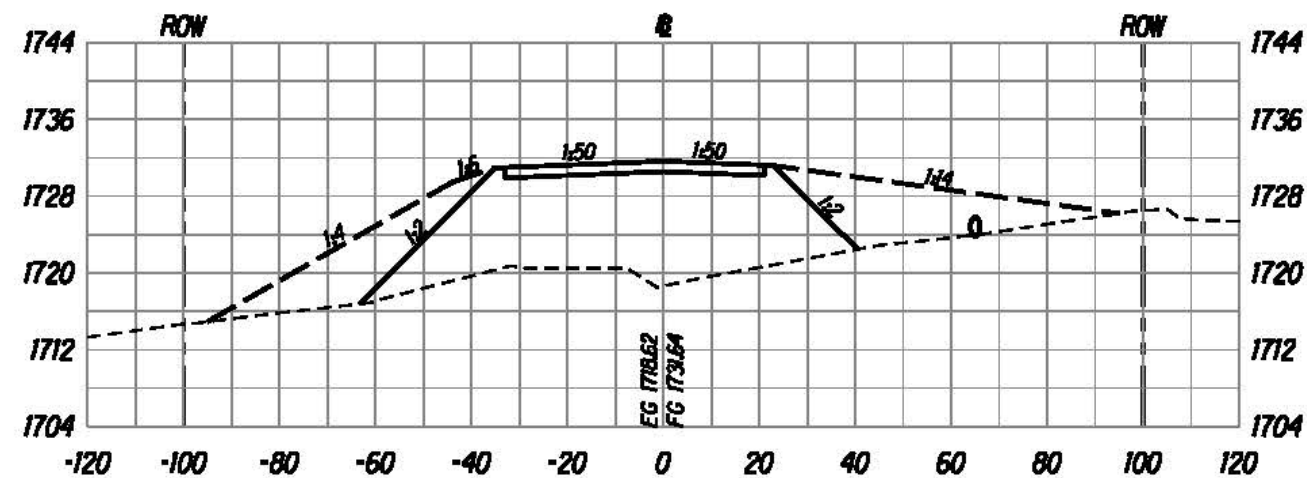
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

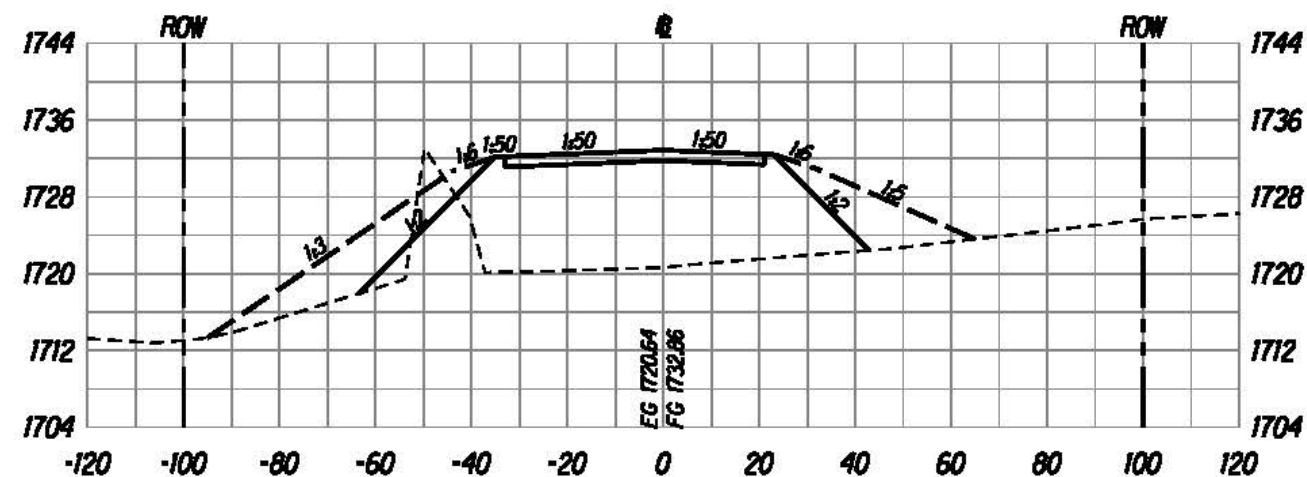
SHEET No. 110 OF 152

X110

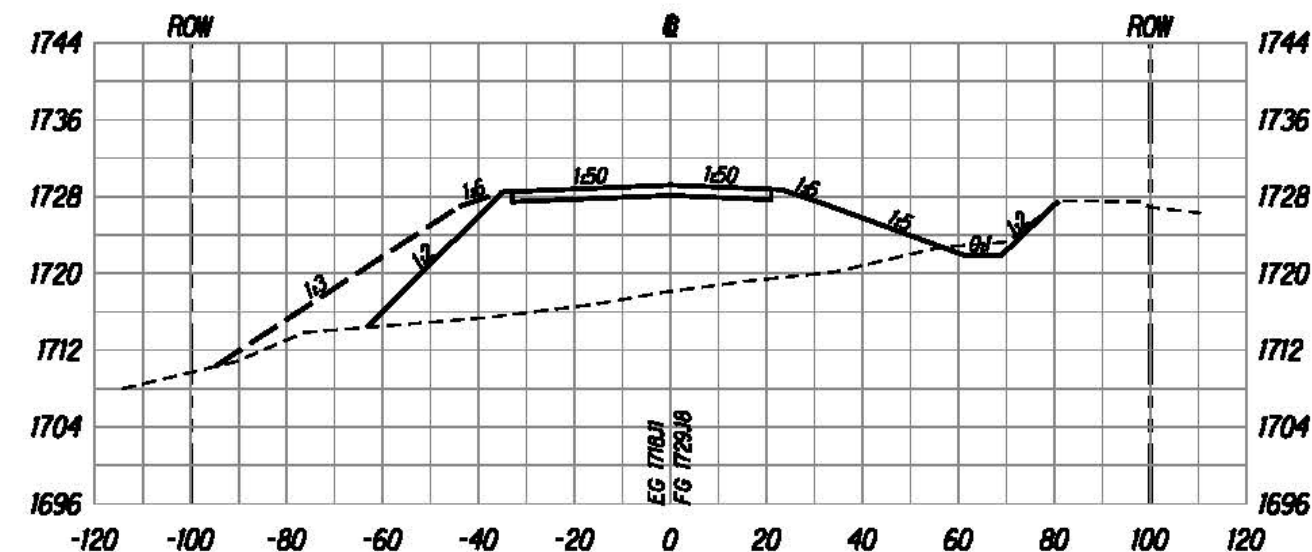
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	XIII	X157



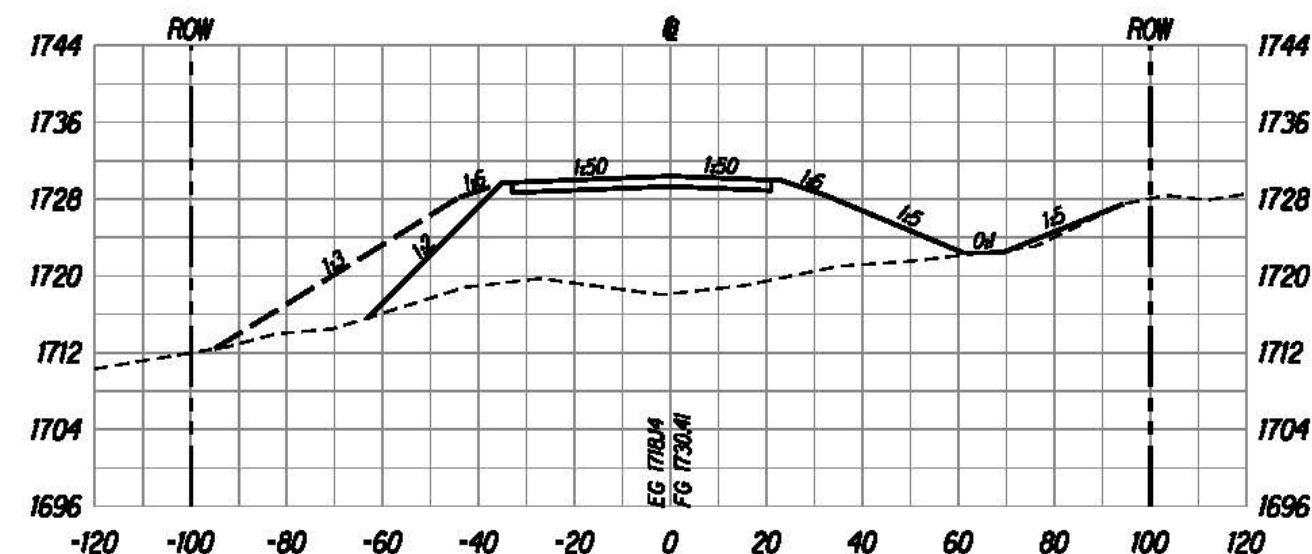
1788+00



1787+50



1789+00



1788+50



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McVey
 Registered Professional Engineer
 State of Hawaii

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

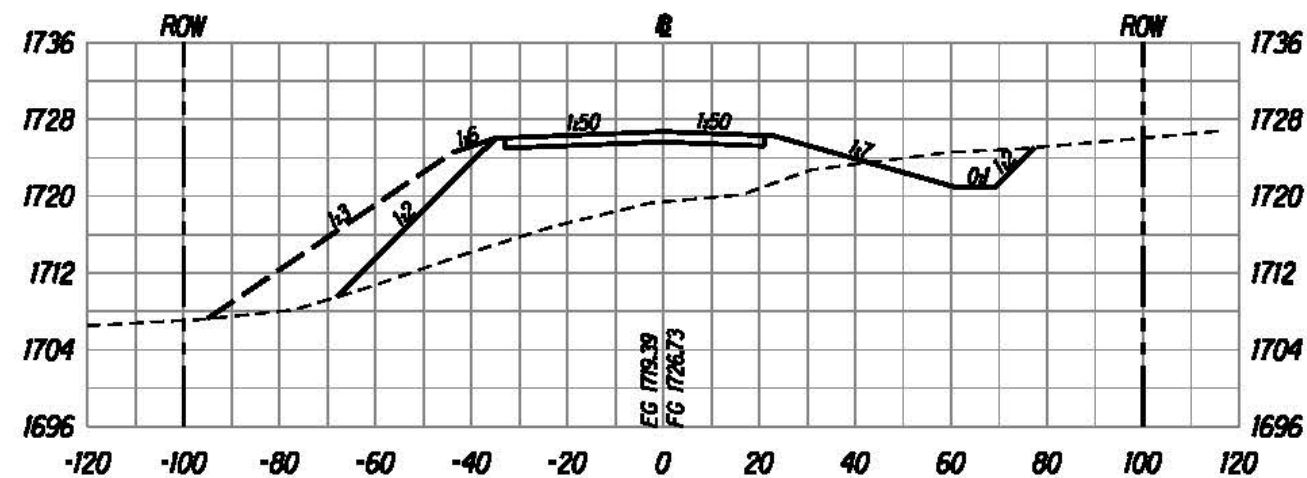
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

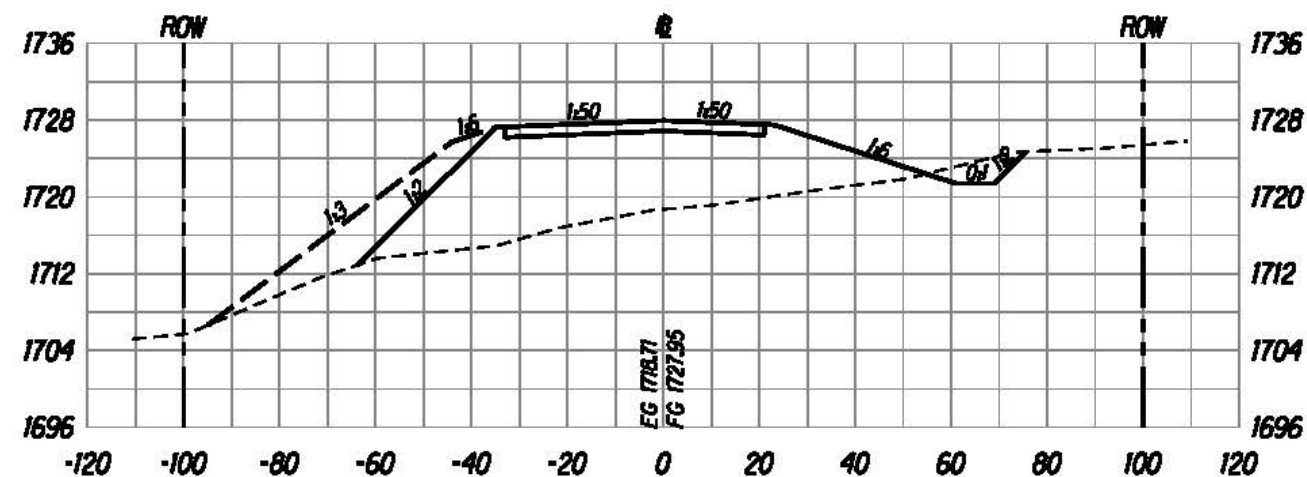
SHEET No. III OF 152

X111

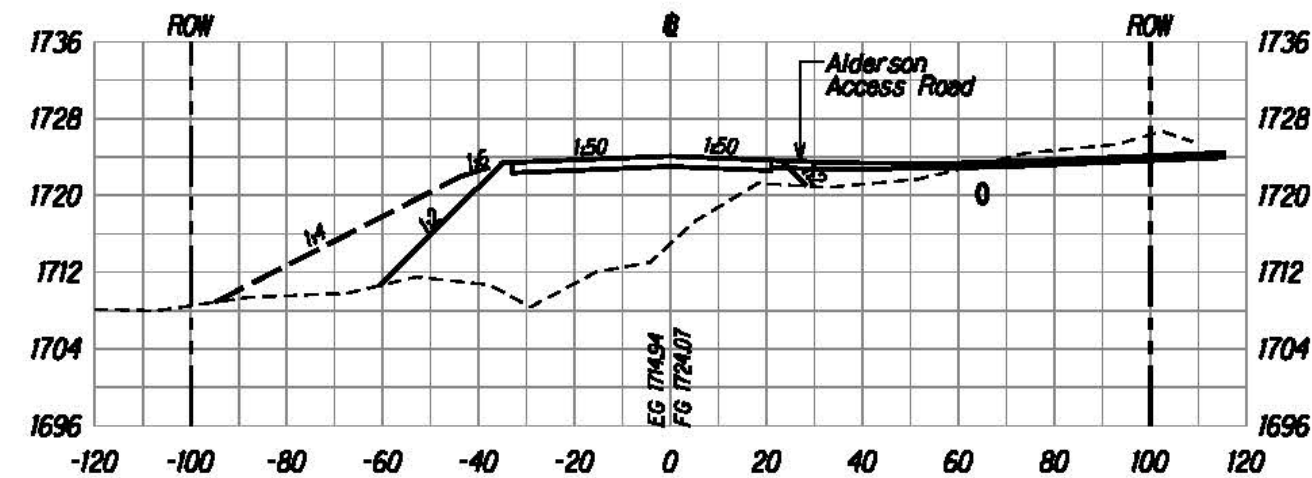
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X112	X157



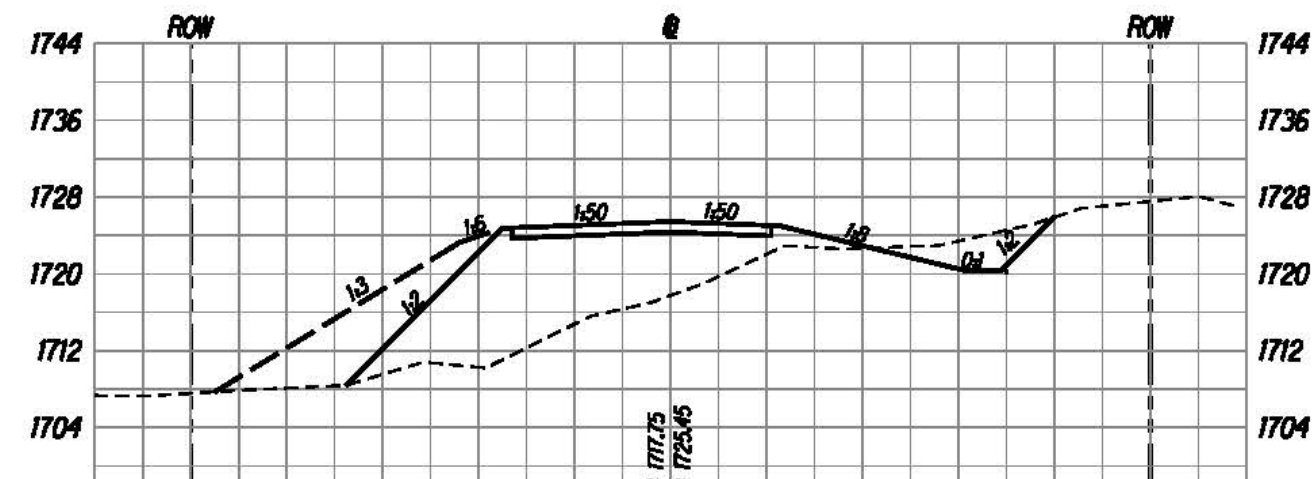
1790+00



1789+50



1791+00



1790+50



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McVey
 Registered Professional Engineer
 State of Hawaii

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

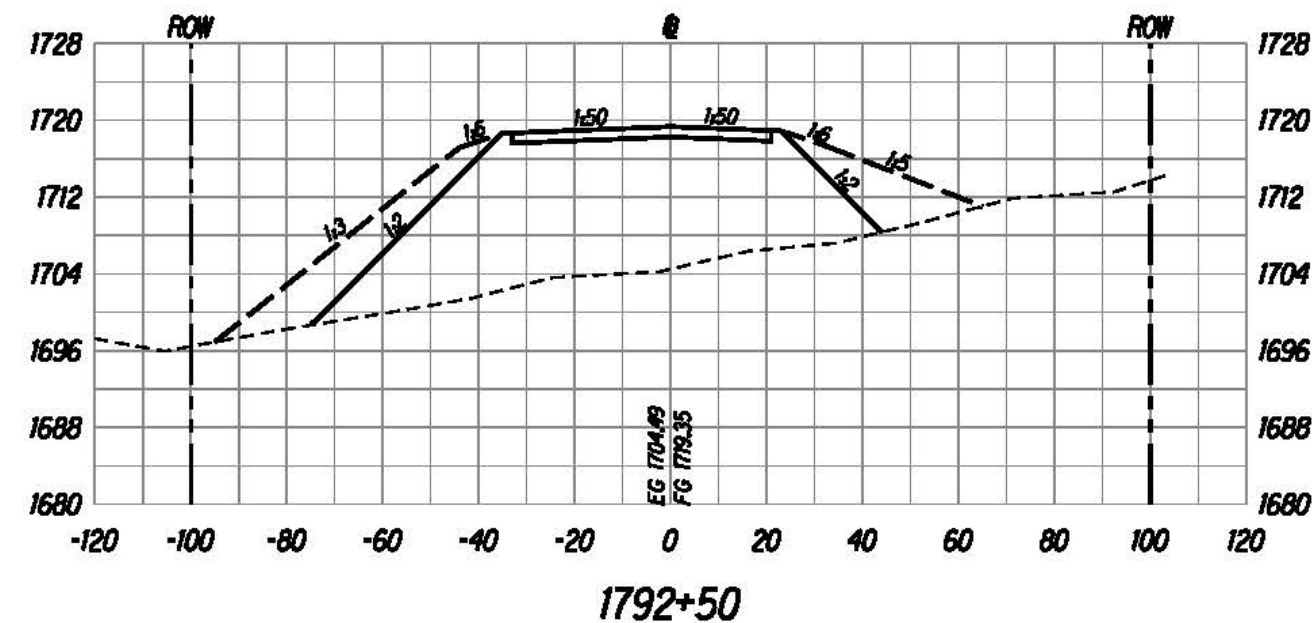
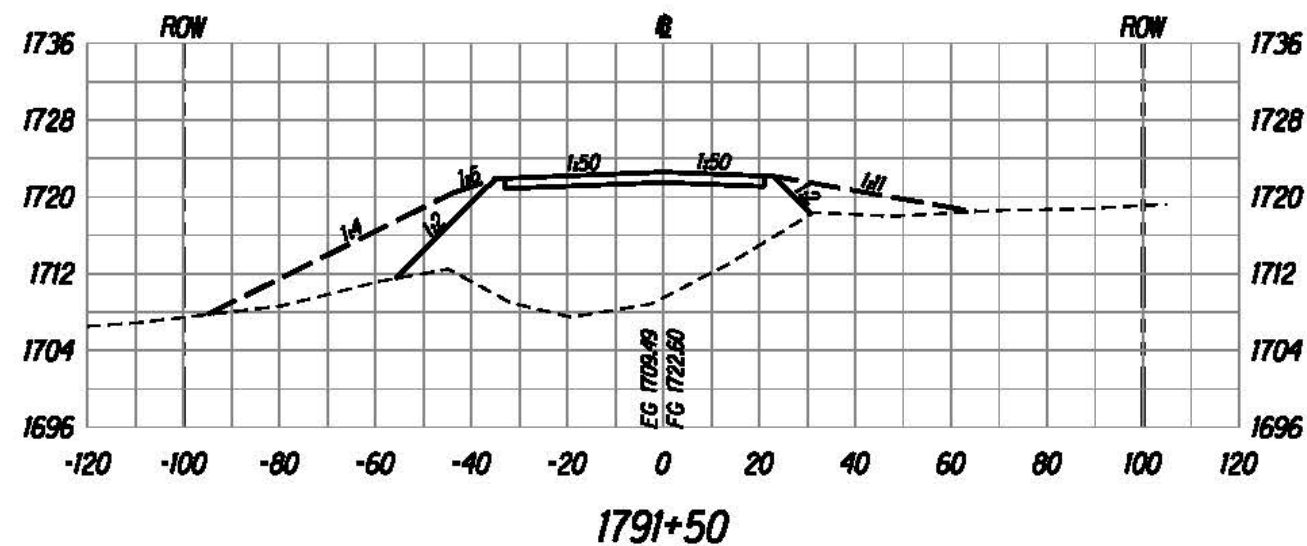
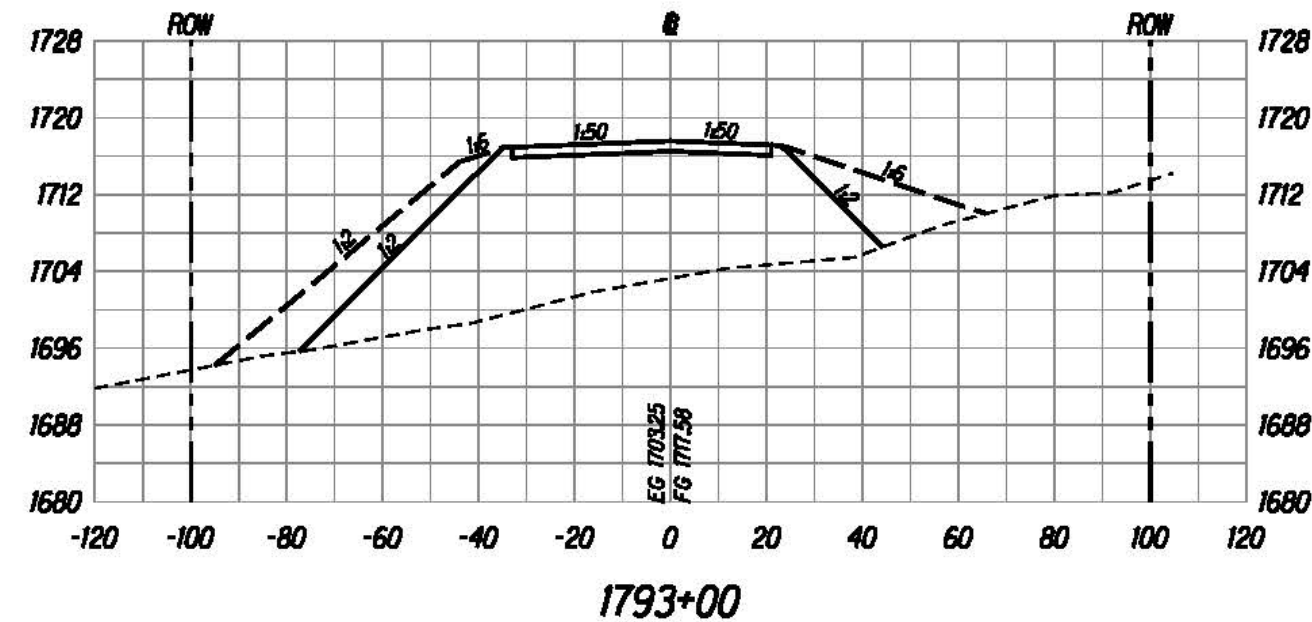
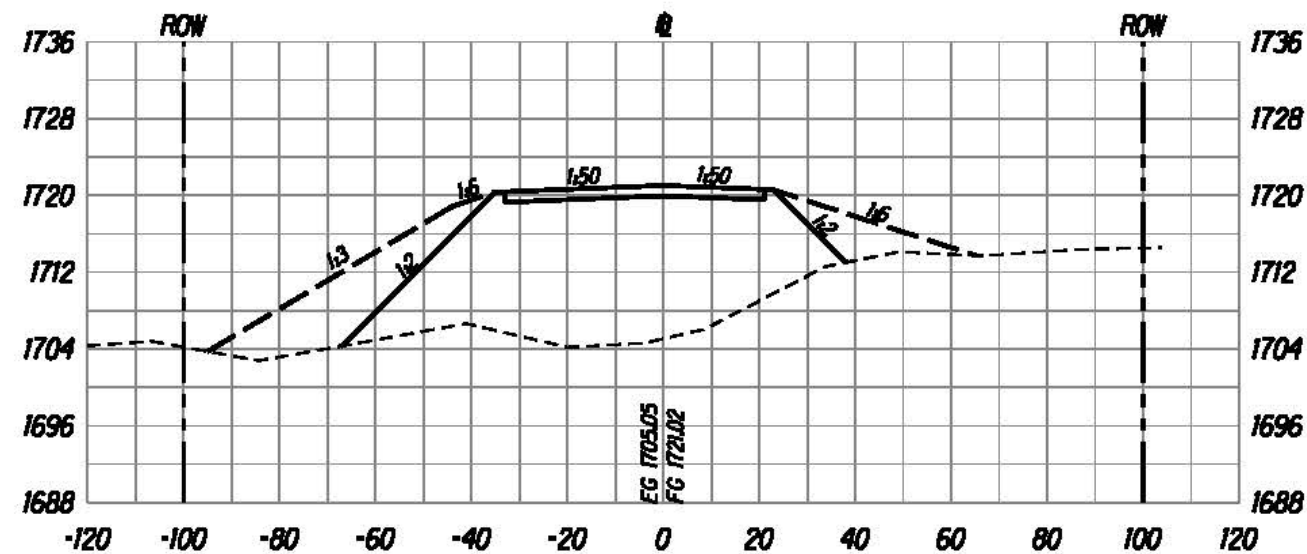
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 112 OF 152

X112

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X113	X157



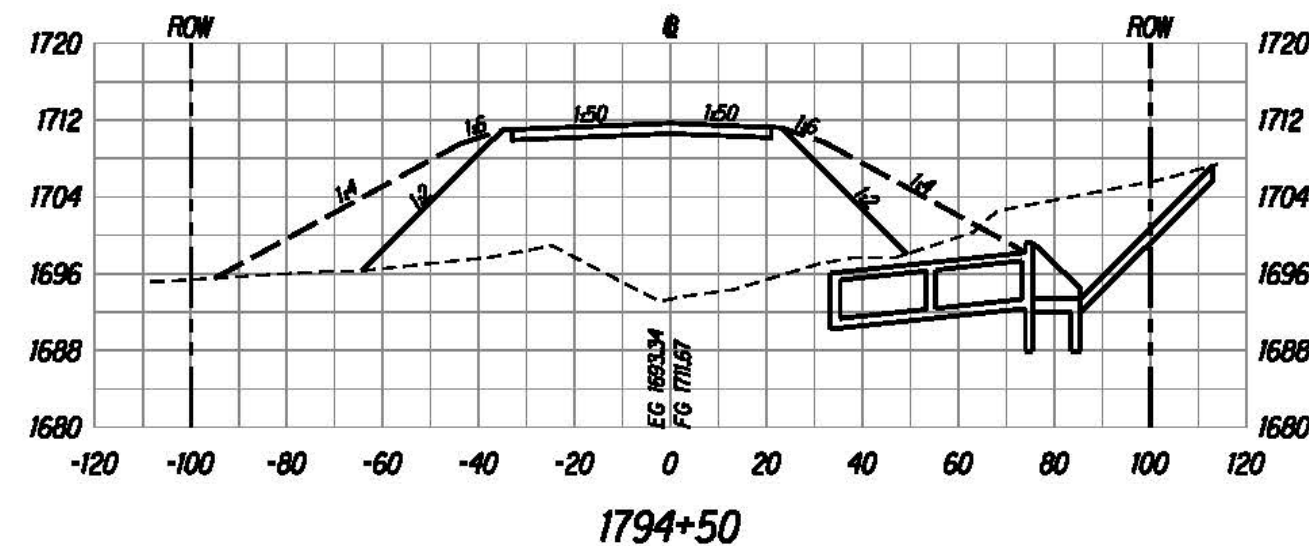
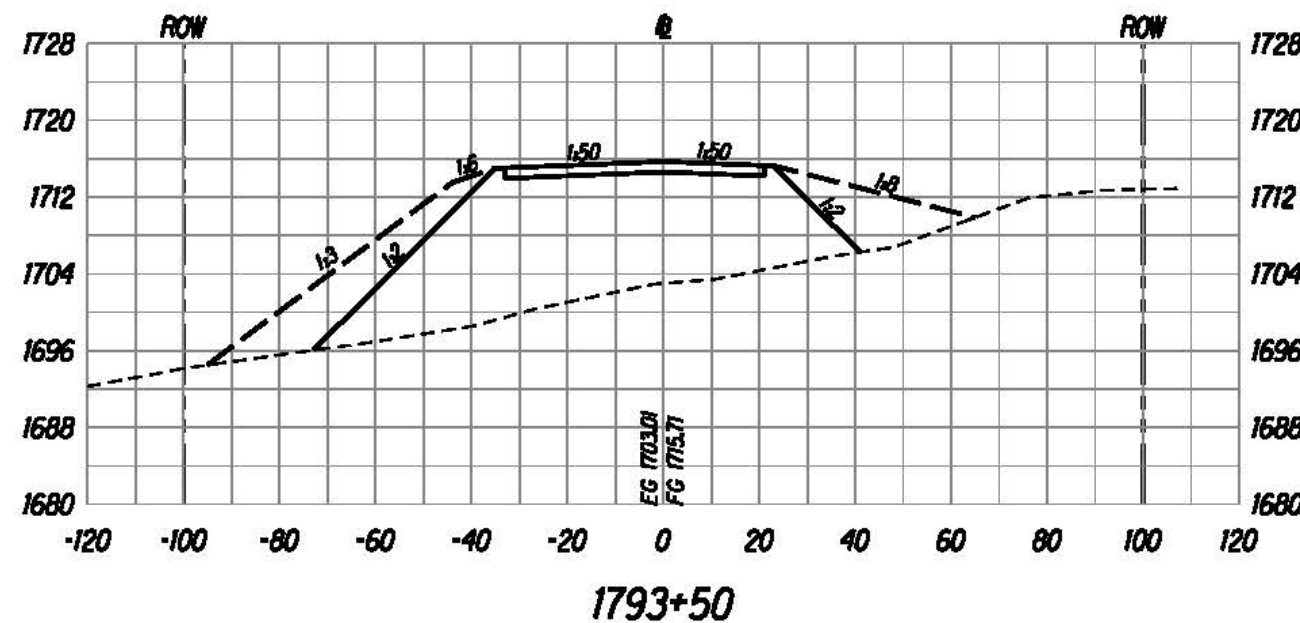
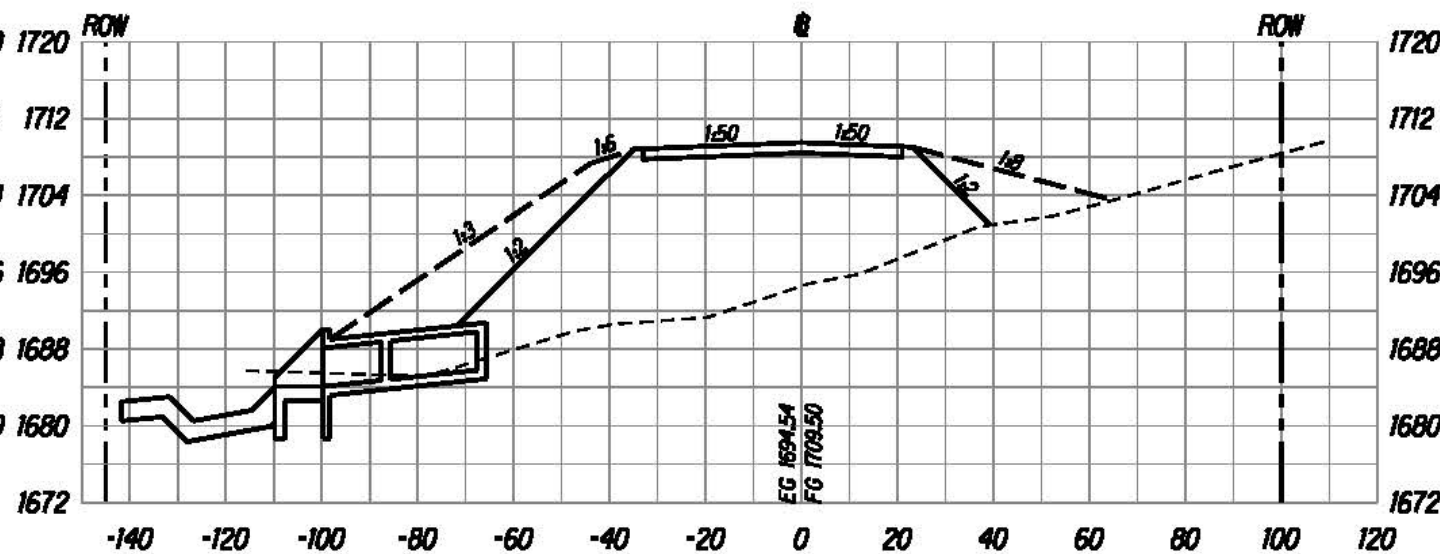
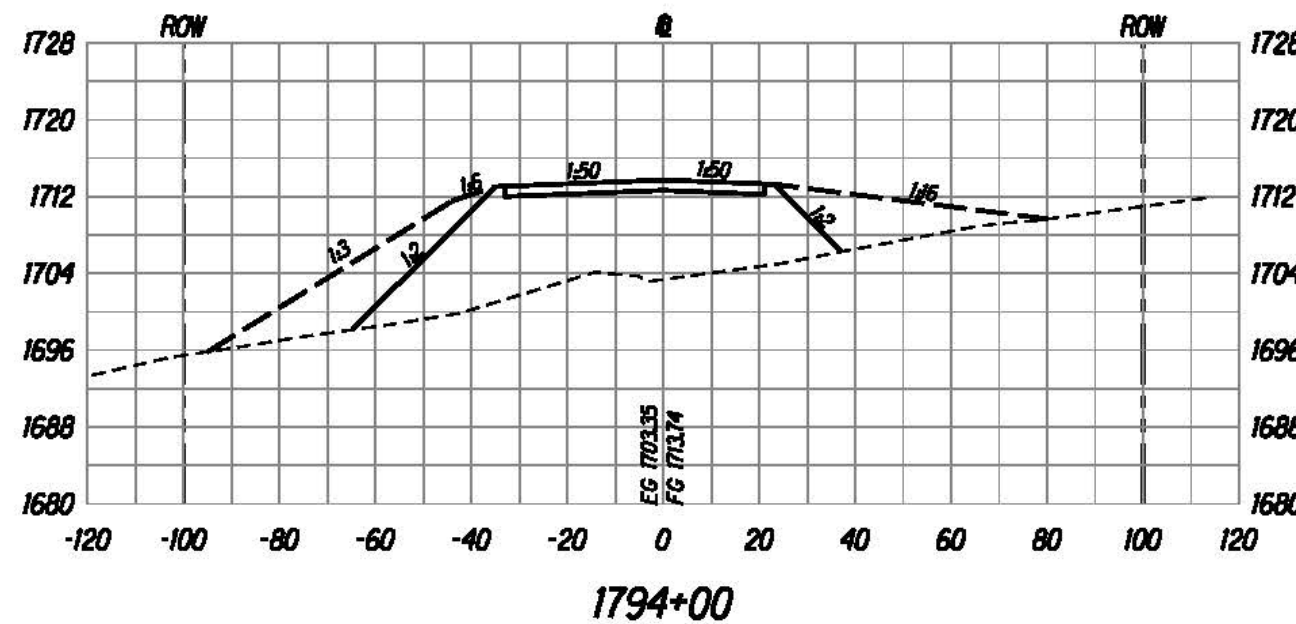
U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015
 SHEET No. 113 OF 152

U:\proj\Lenzie\Saddle East II-6\sheet\sh11000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X114	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

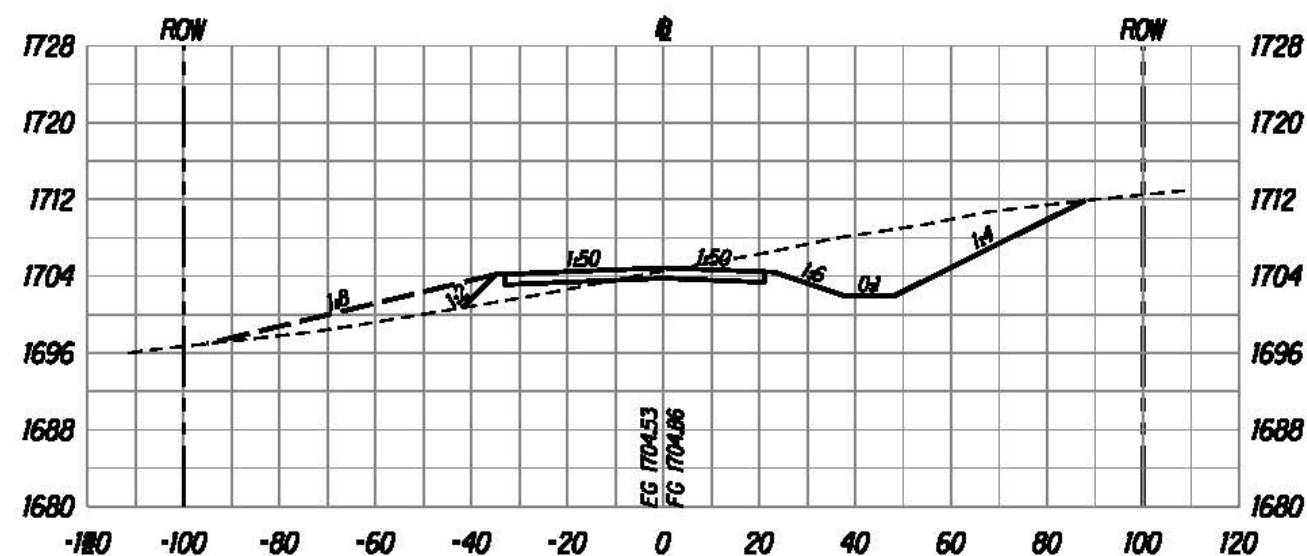
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

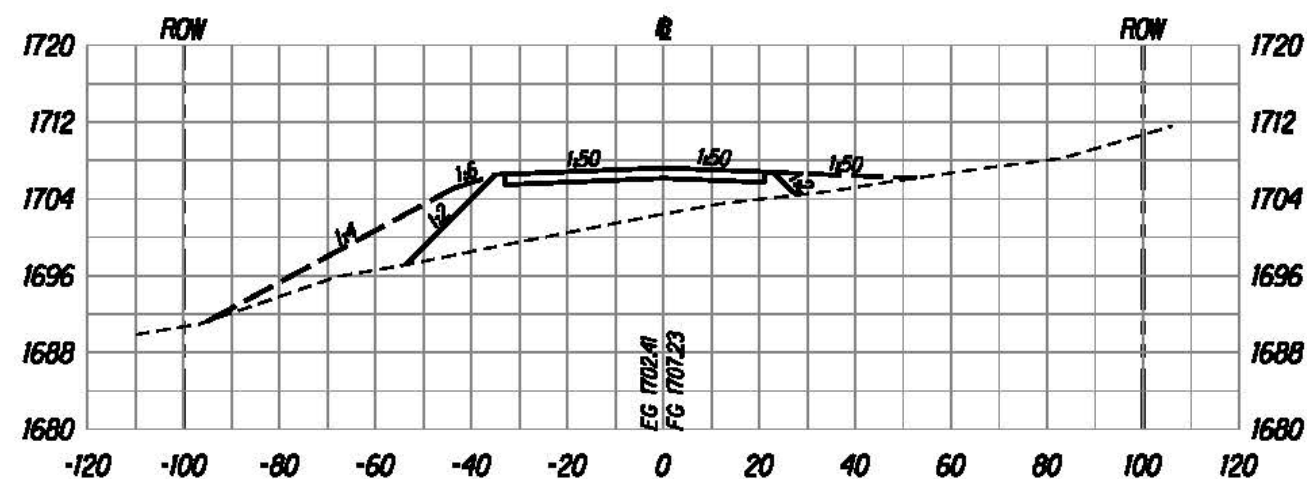
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 114 OF 152

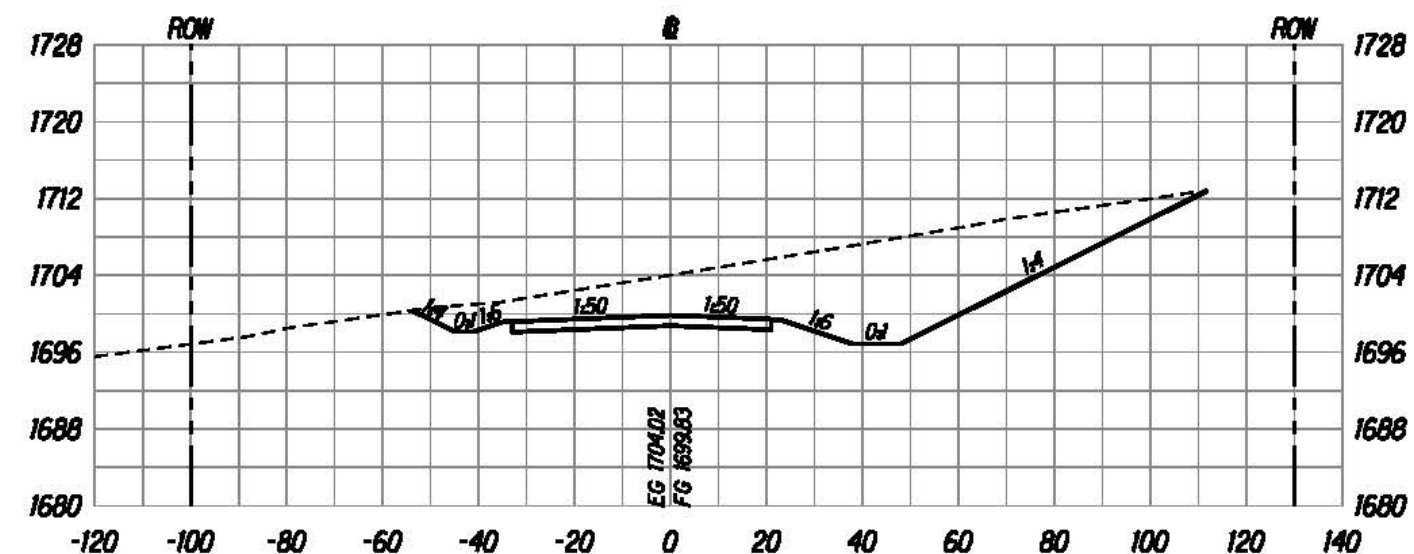
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X115	X157



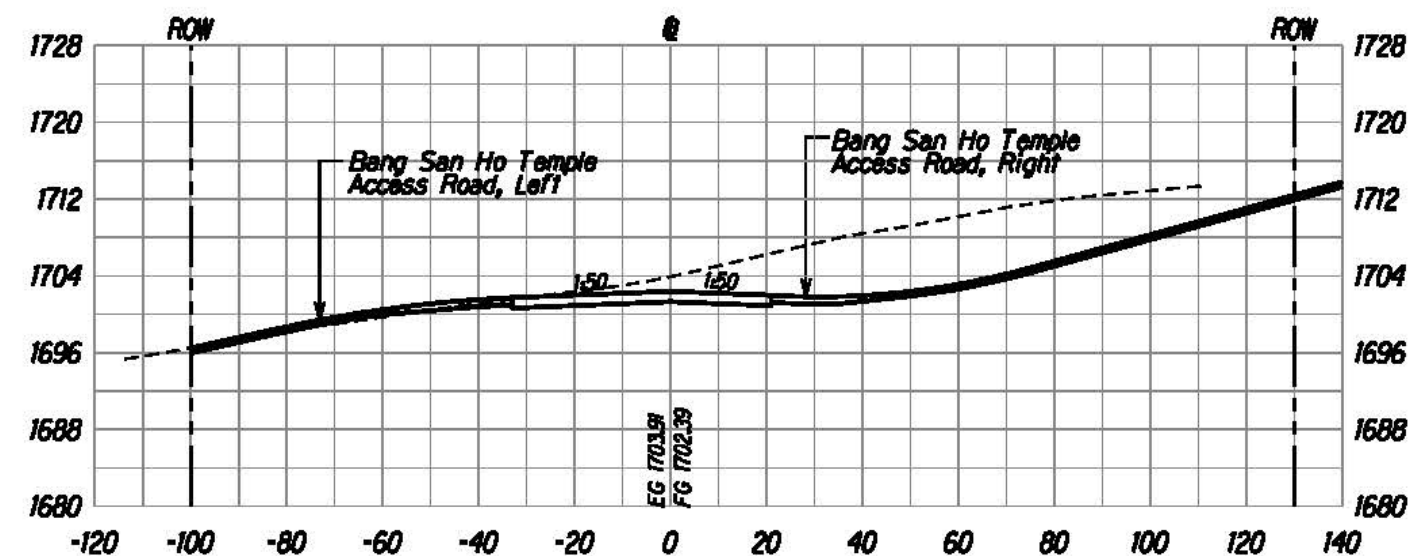
1796+00



1795+50



1797+00



1796+50



The work was prepared by me
or under my supervision and
construction of this project will
be under my observation.

[Signature]

Expiration Date of License 4/96

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

ROADWAY CROSS SECTIONS

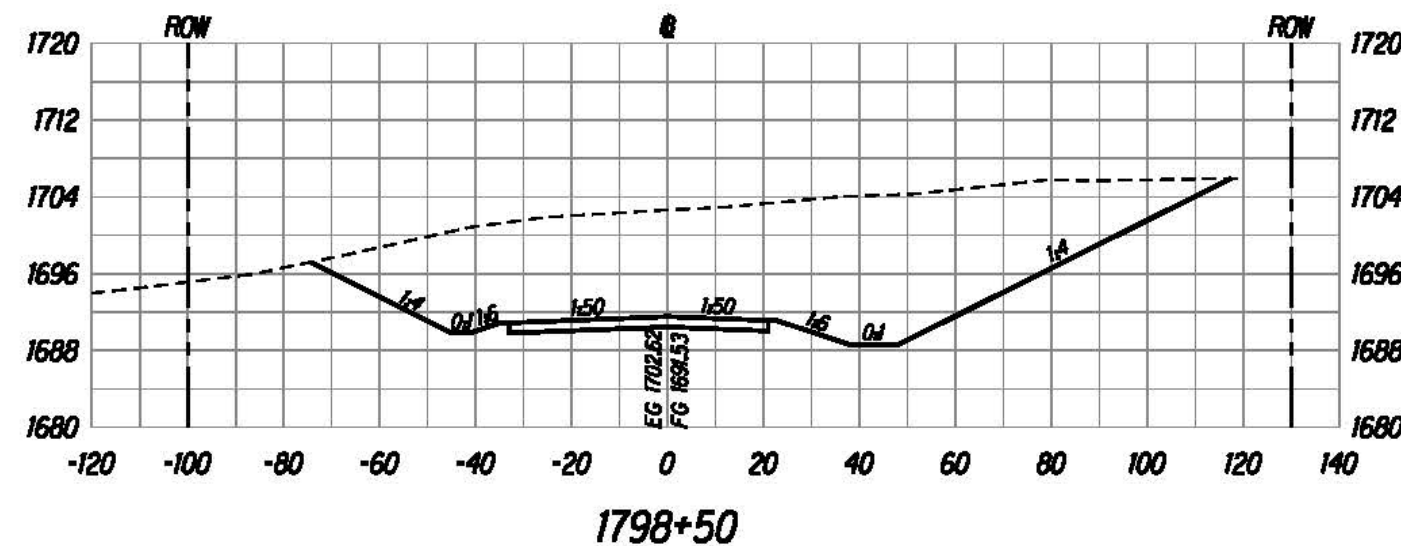
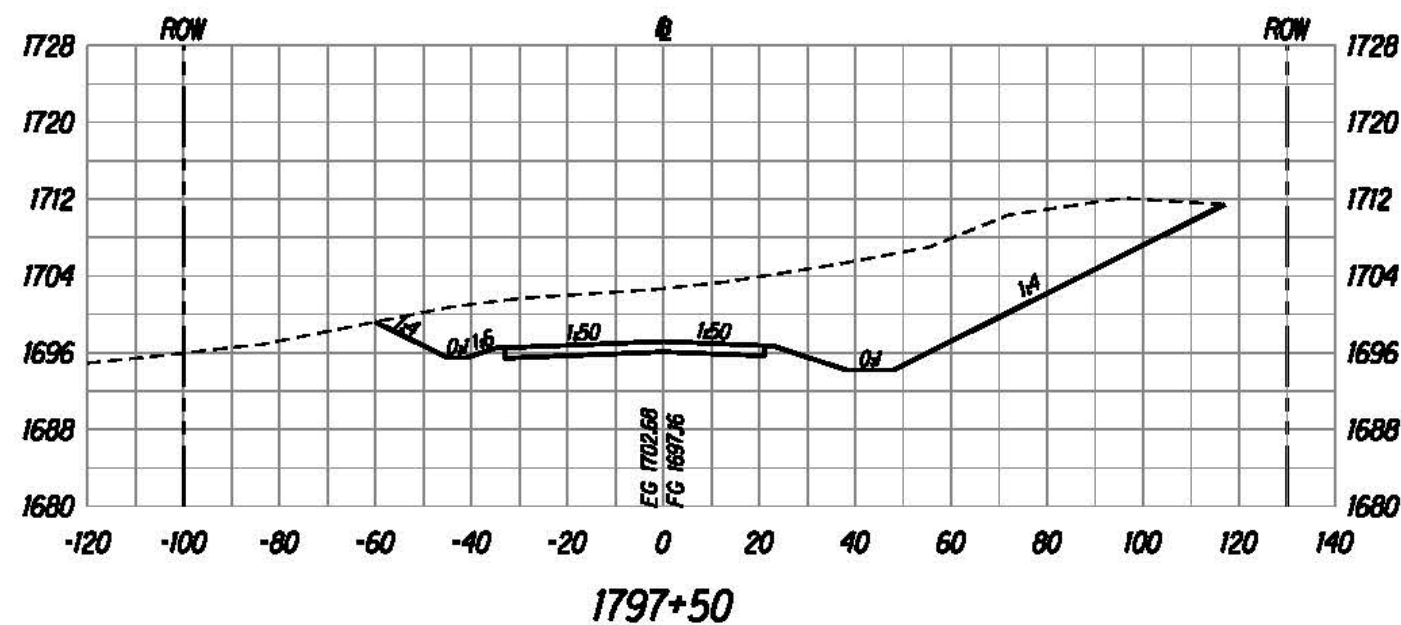
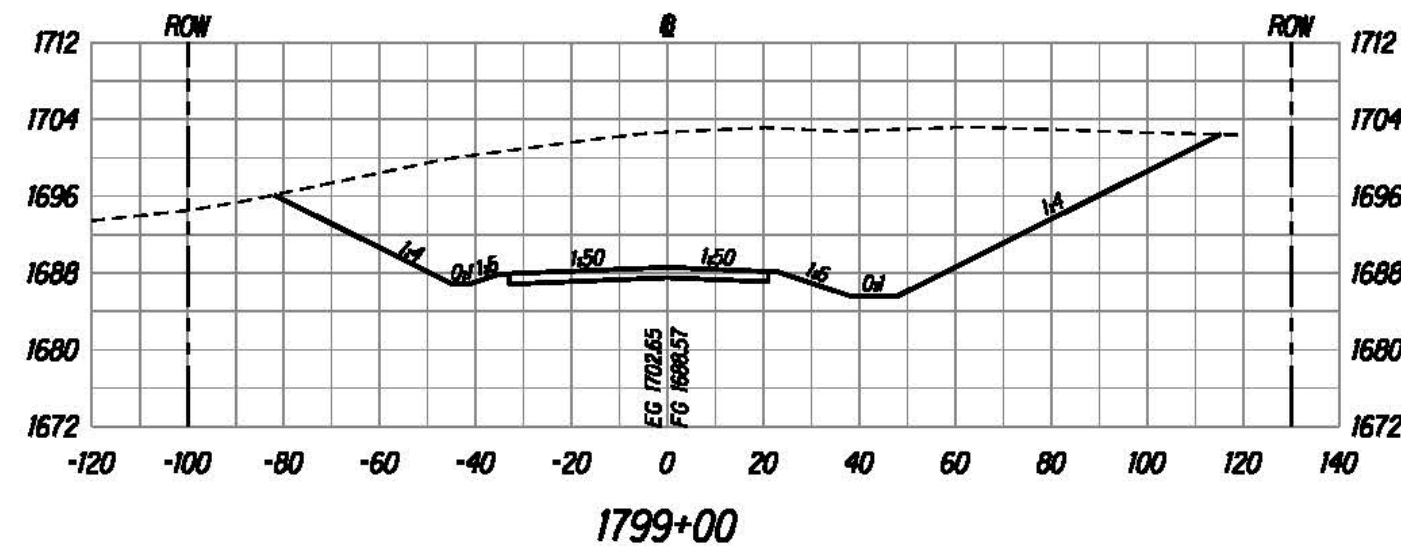
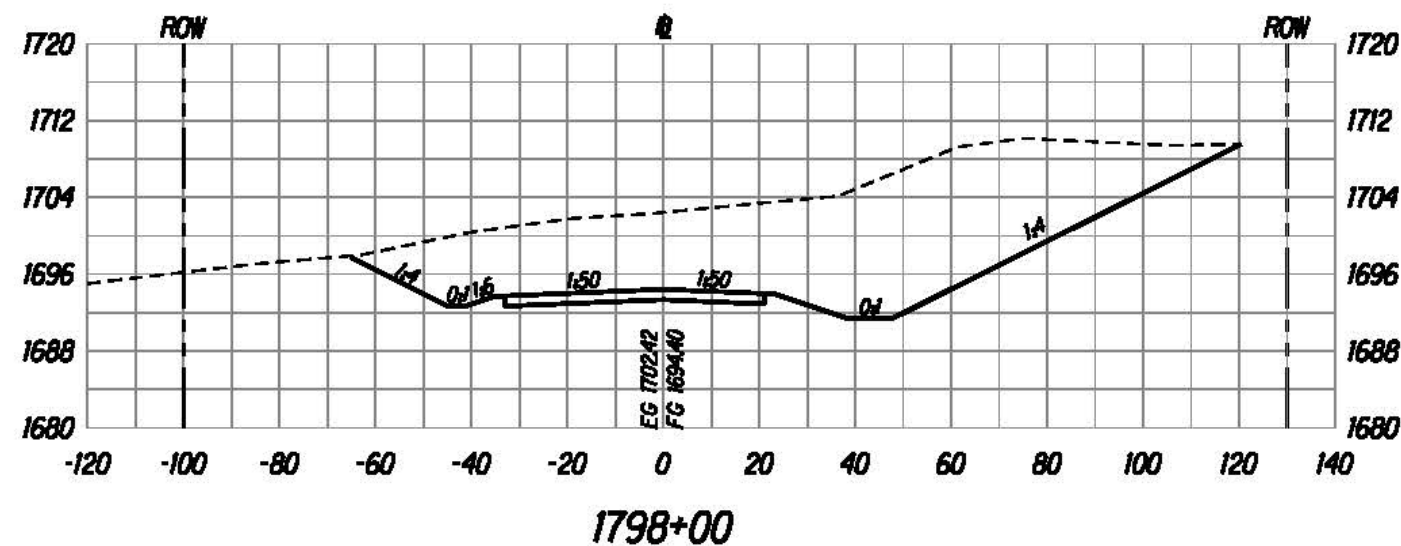
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 115 OF 152

X115

\\M:\Mprof\Lenzie\Saddle East 11-6\sheet5\shf1x000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X116	X157





The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

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

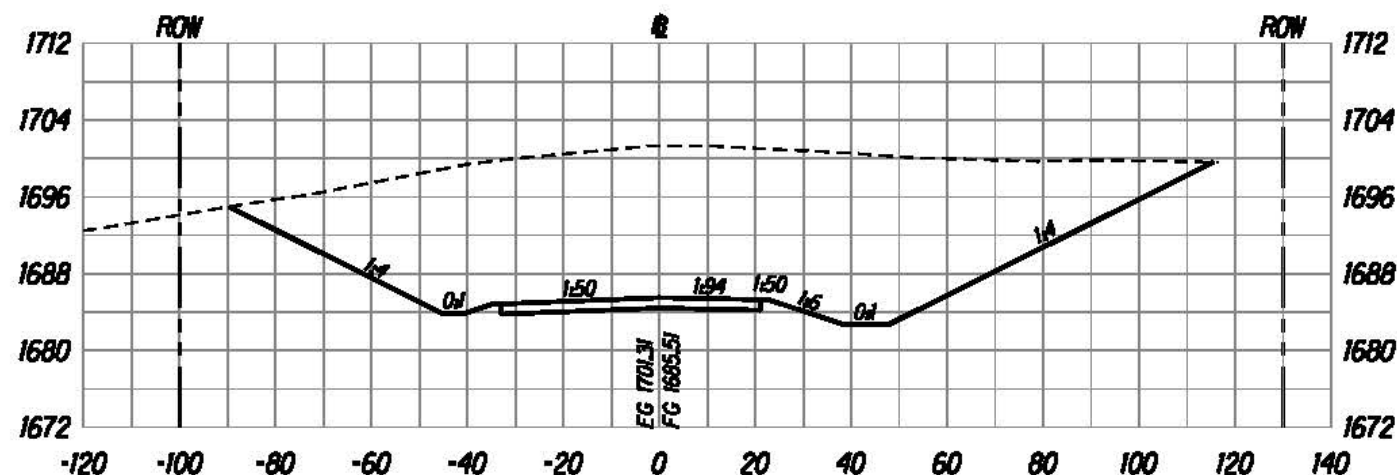
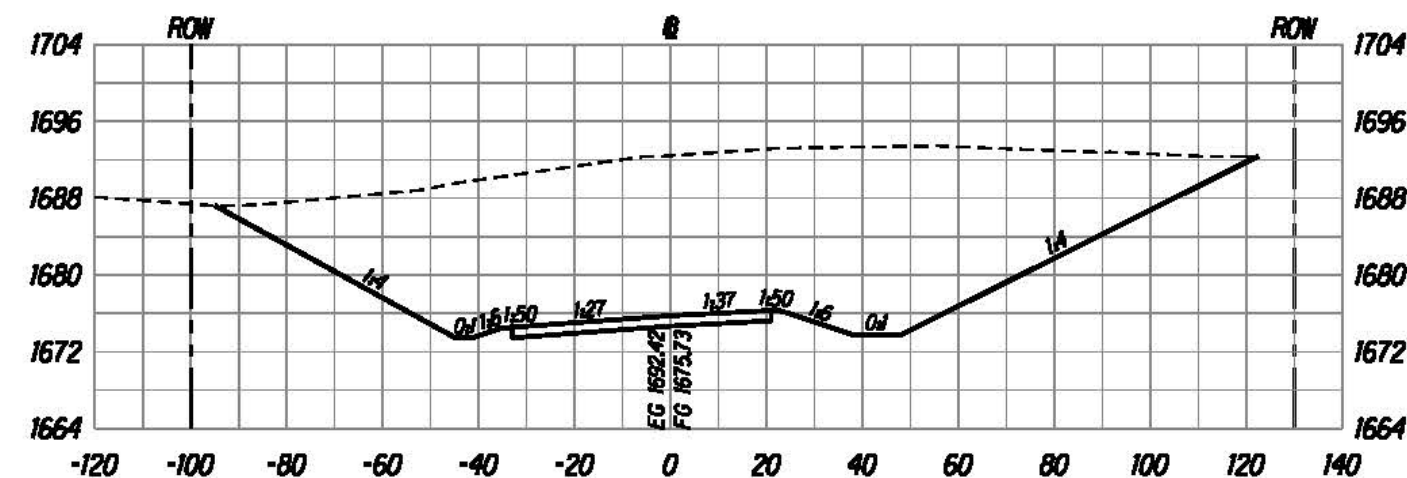
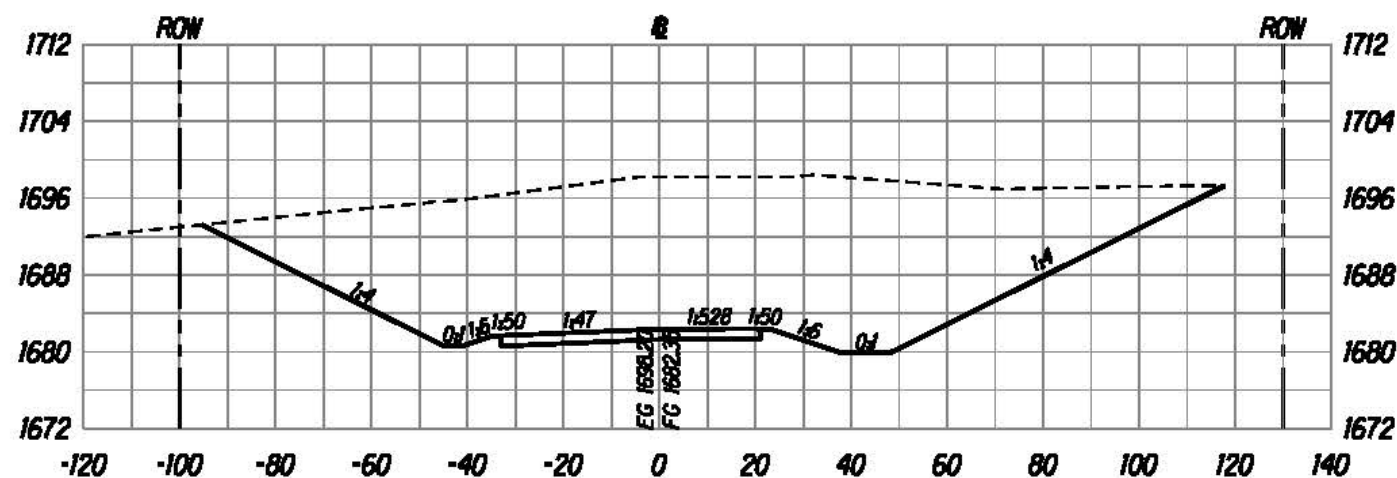
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 116 OF 152

M:\proj\Lennie\Saddle East II-6\sheet\sh116000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X117	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

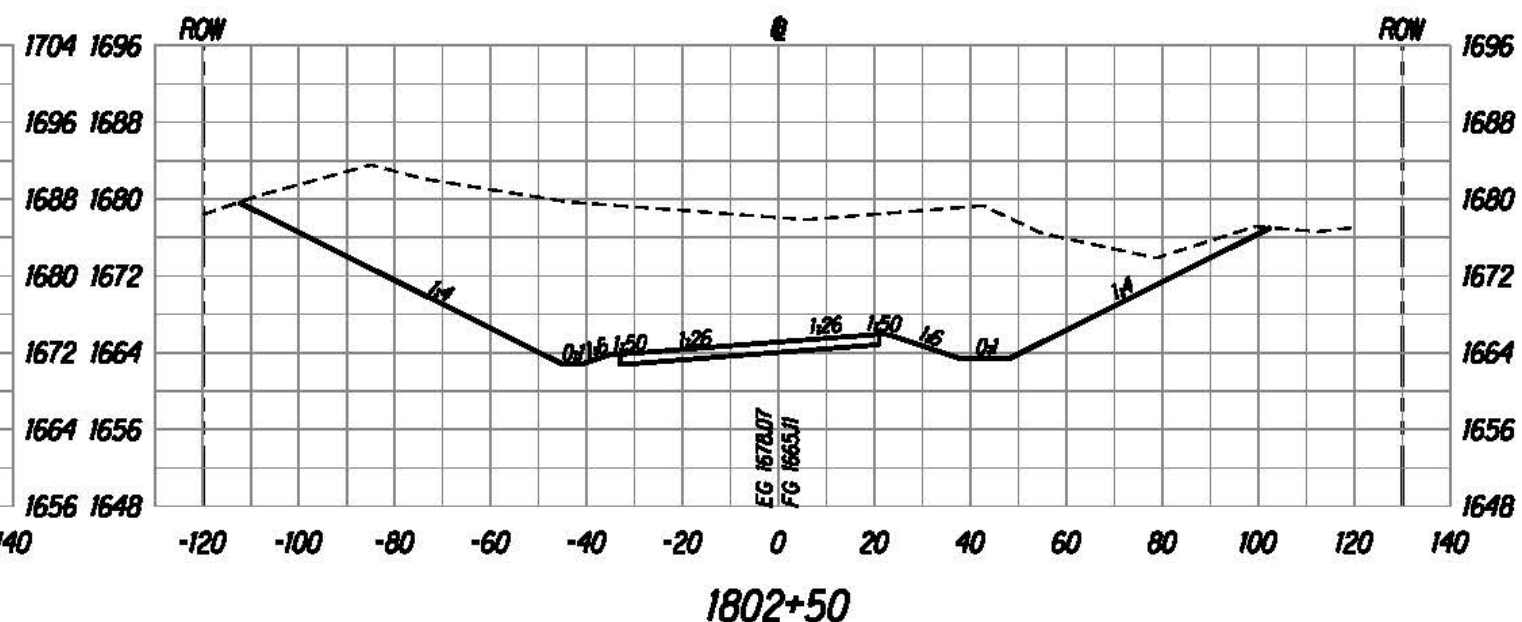
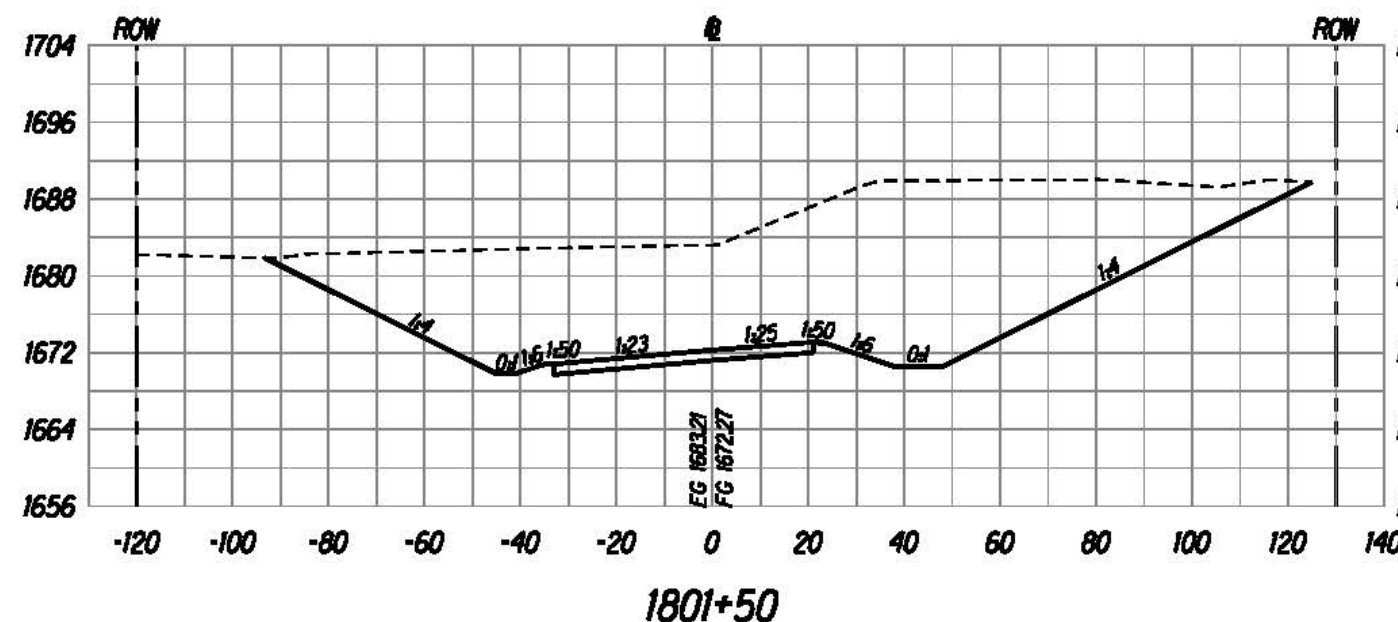
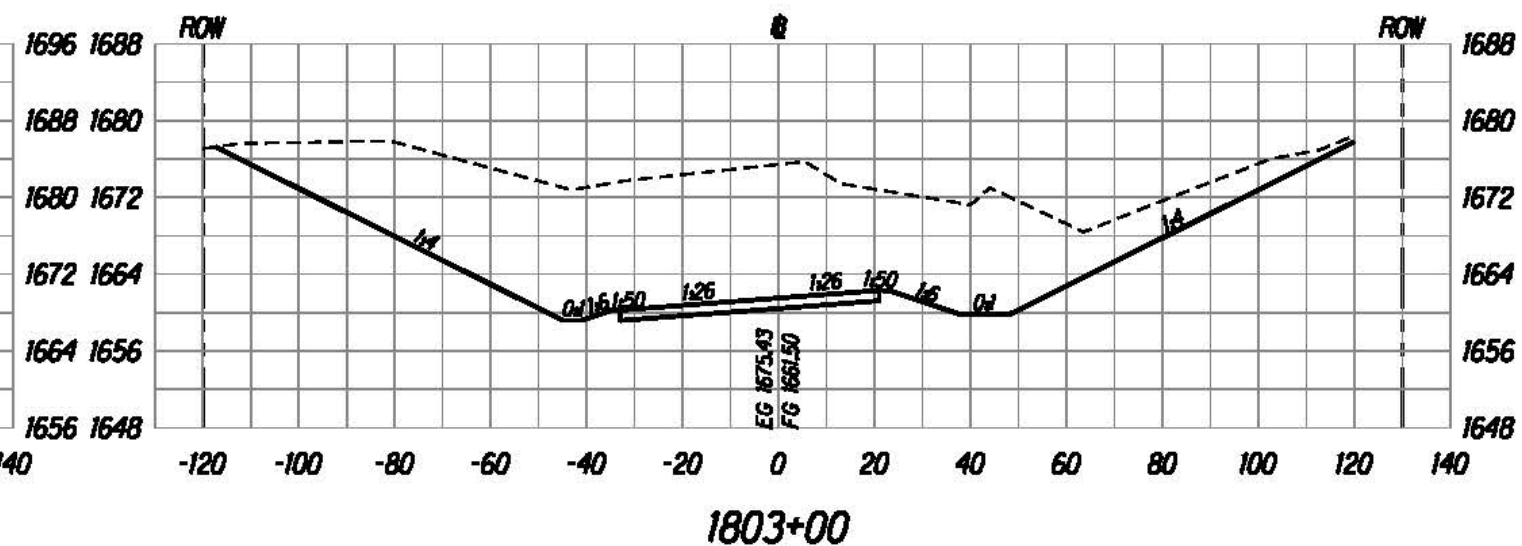
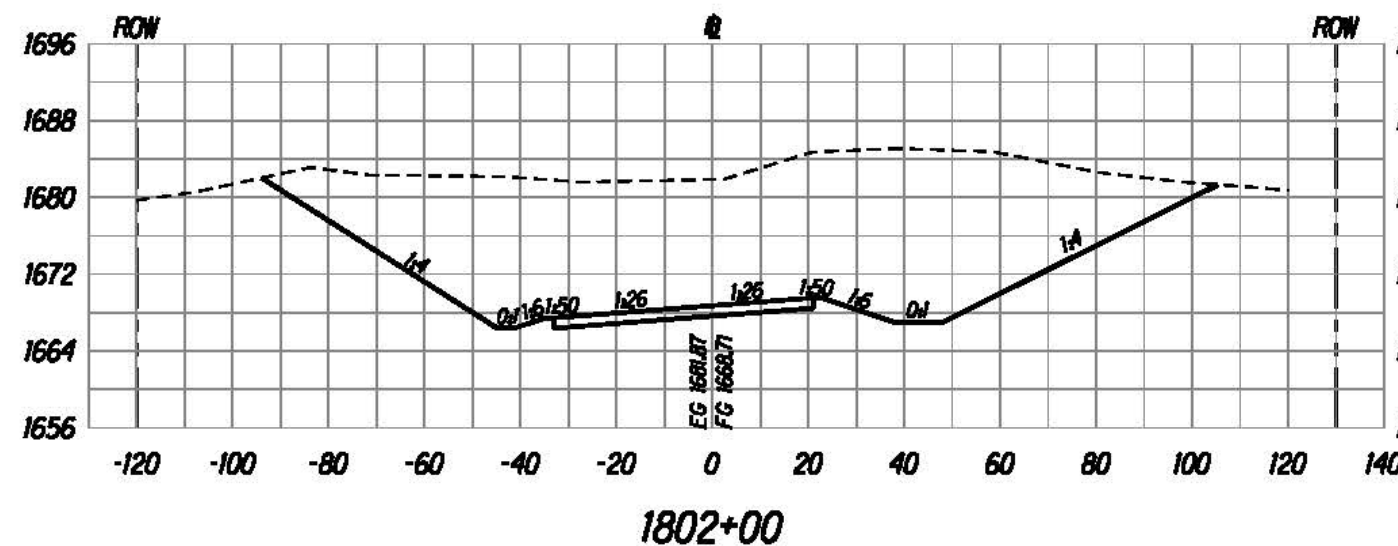
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 117 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X118	X157



M:\proj\Lenzie\Saddle East II-6\sheet\sheet1000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

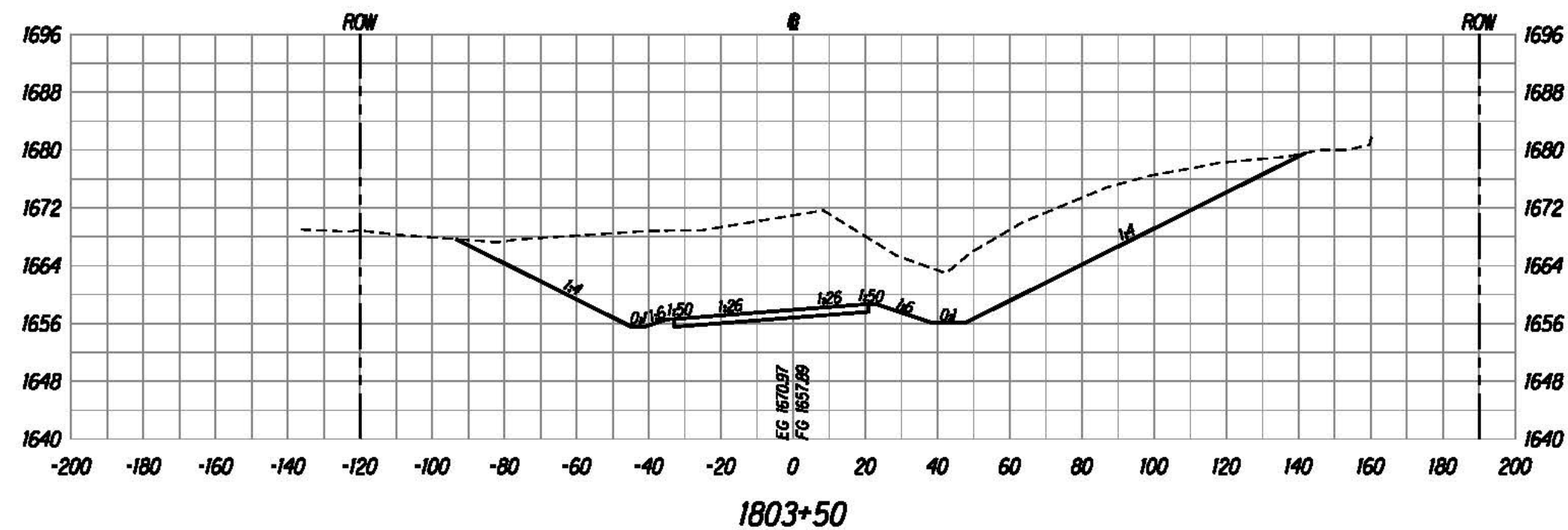
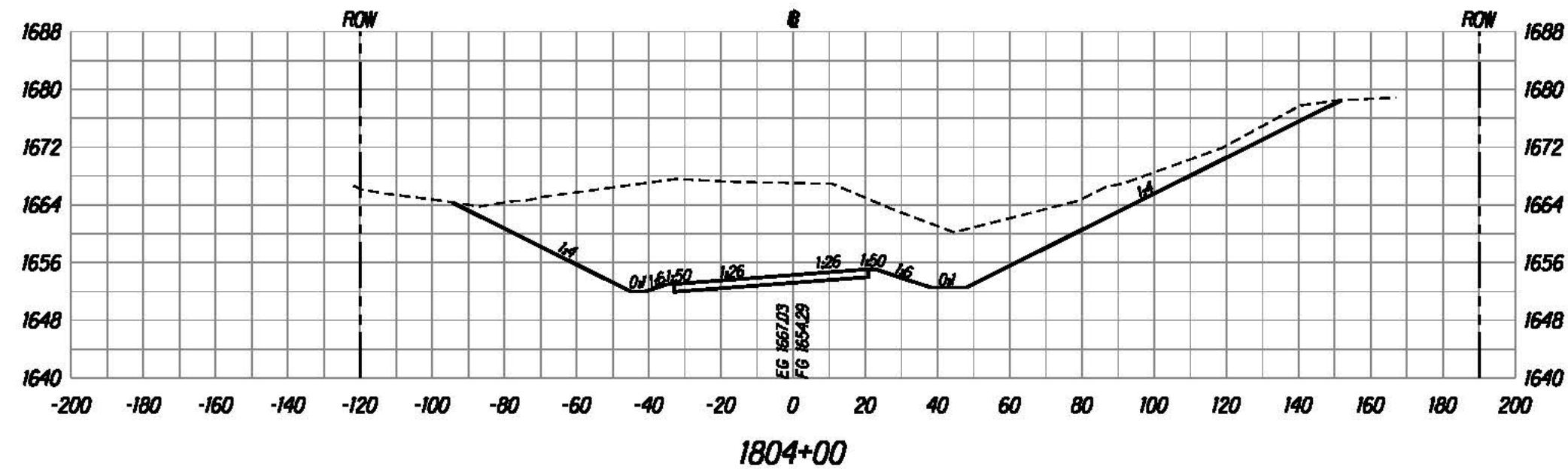
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 118 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X119	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh11000.dgn



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McVey
 Registered Professional Engineer

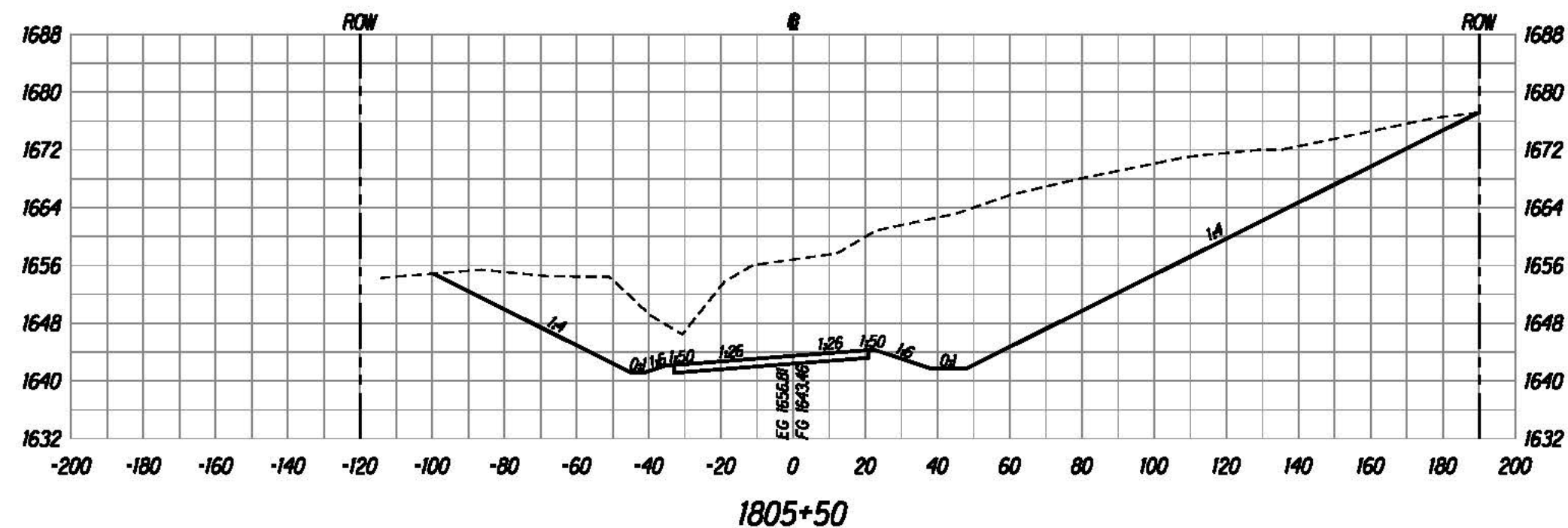
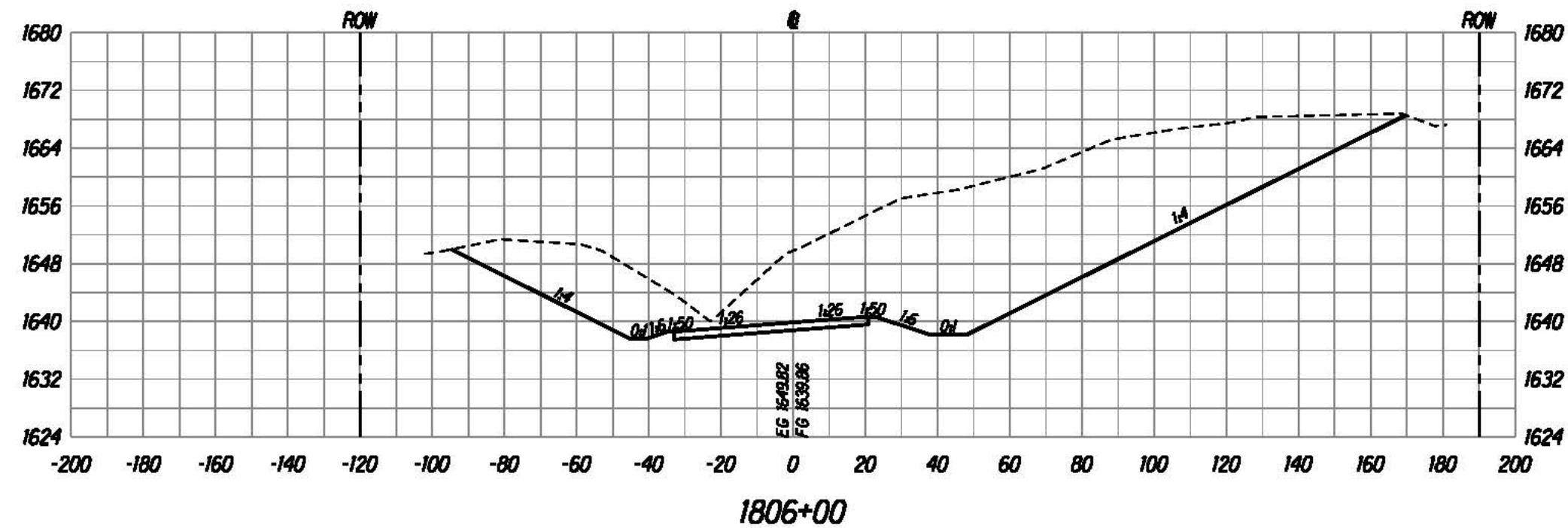
U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 119 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X121	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey

Expiration Date of License: 12/31/2018

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

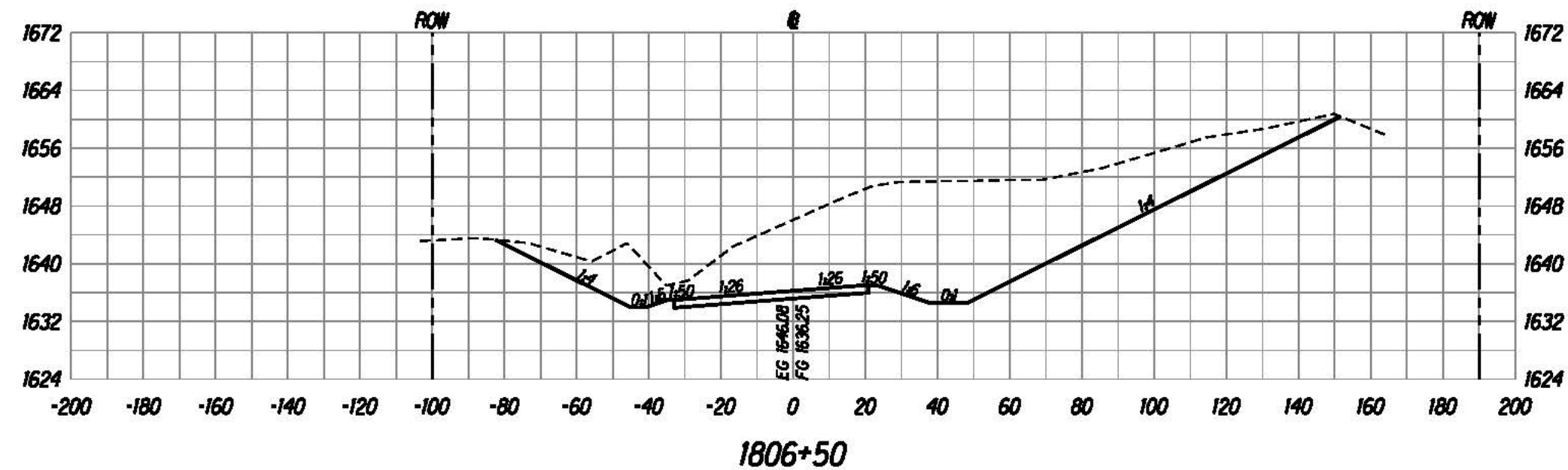
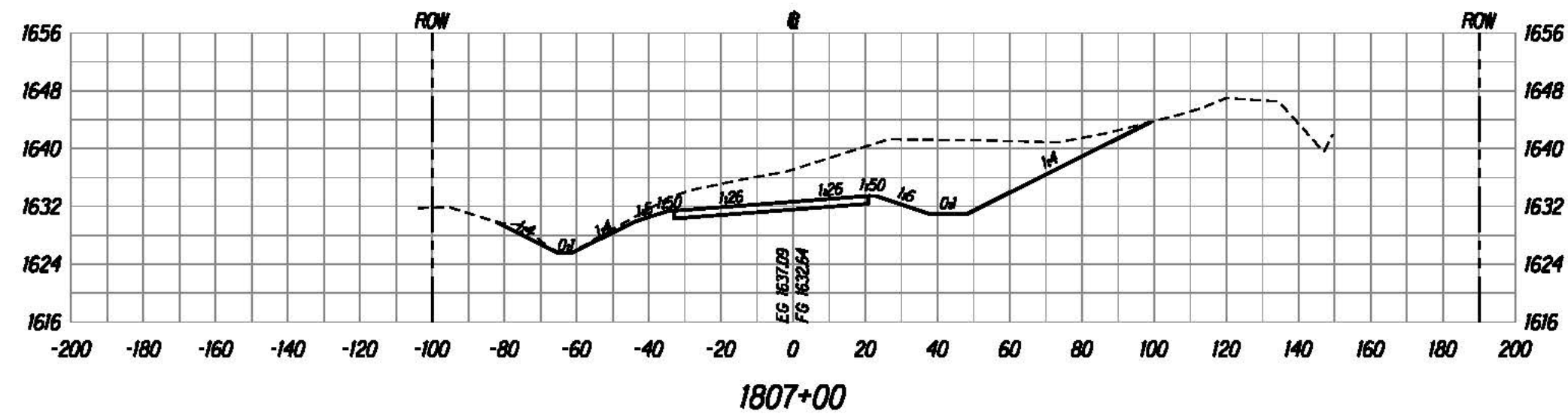
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 121 OF 152

X121

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X122	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1200.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2016

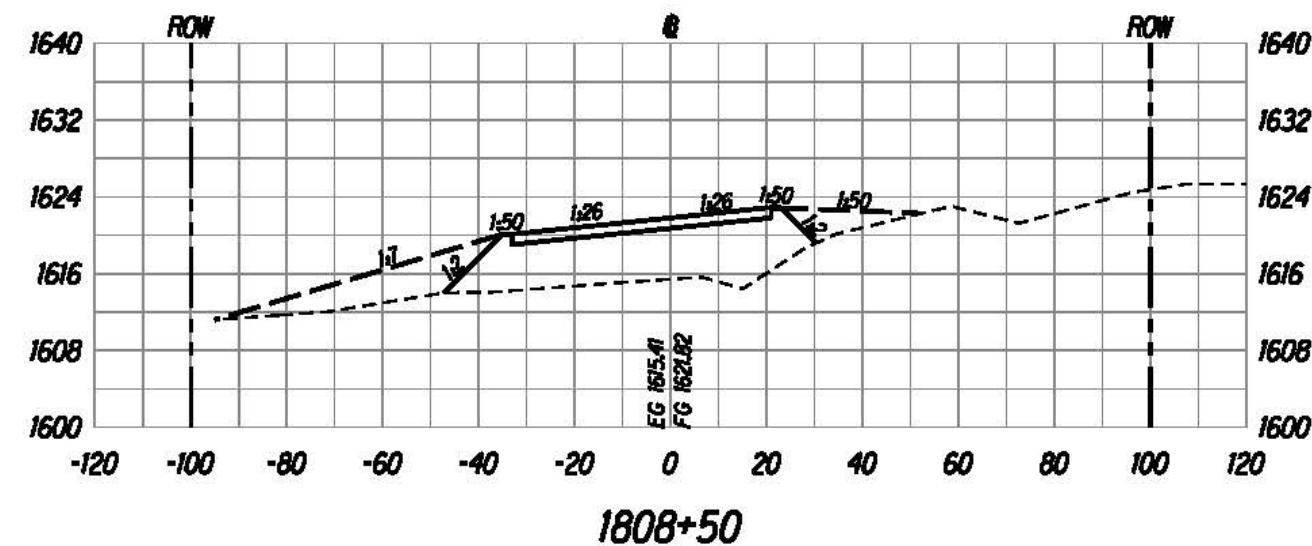
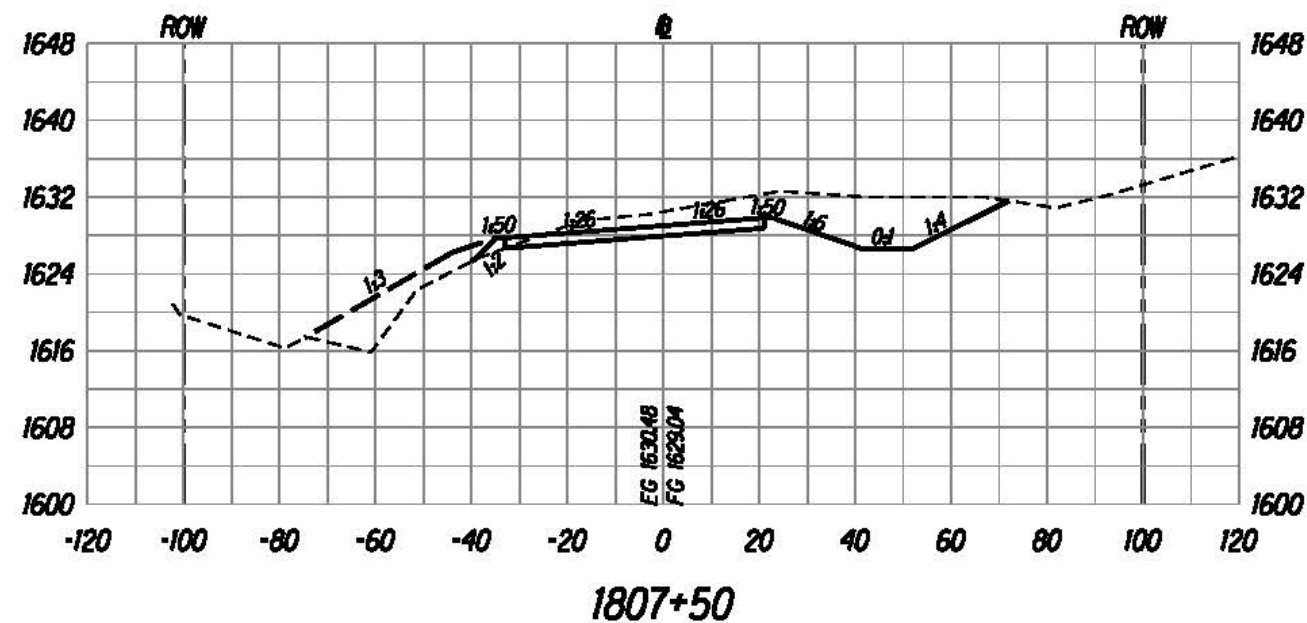
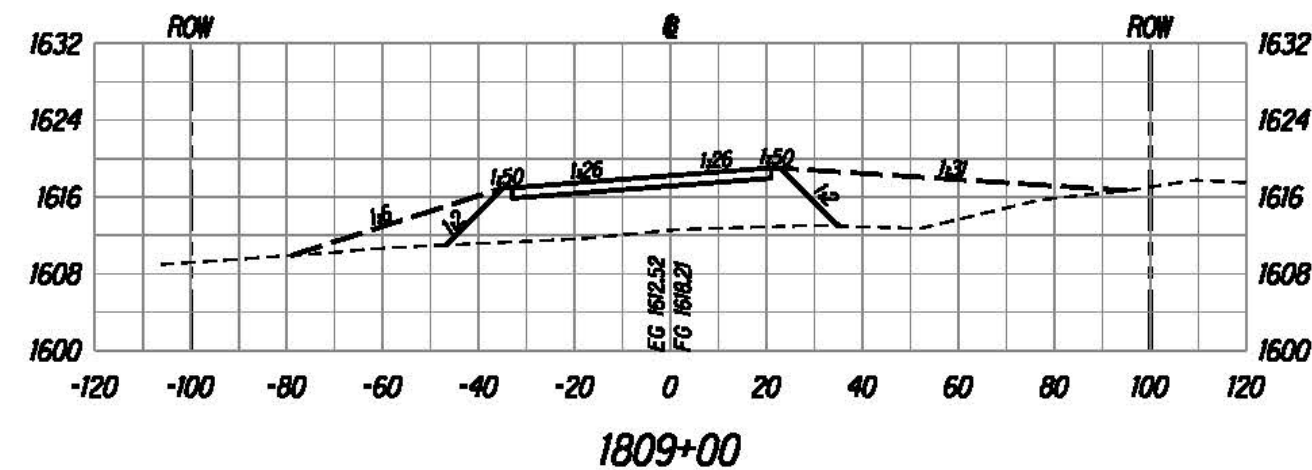
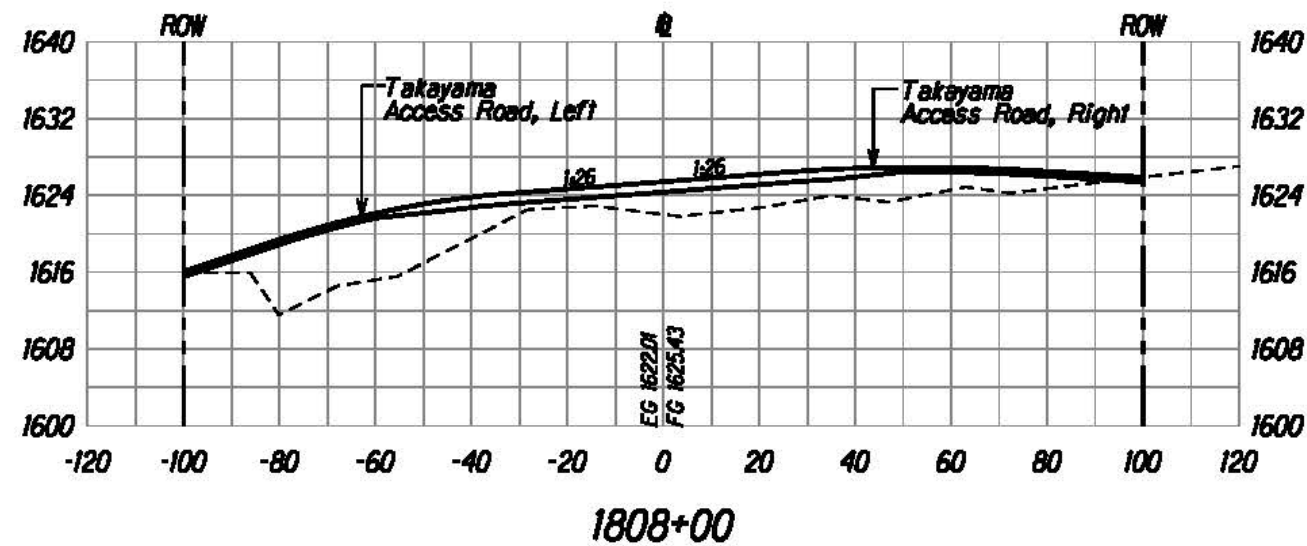
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 122 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X123	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1200.dgn



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

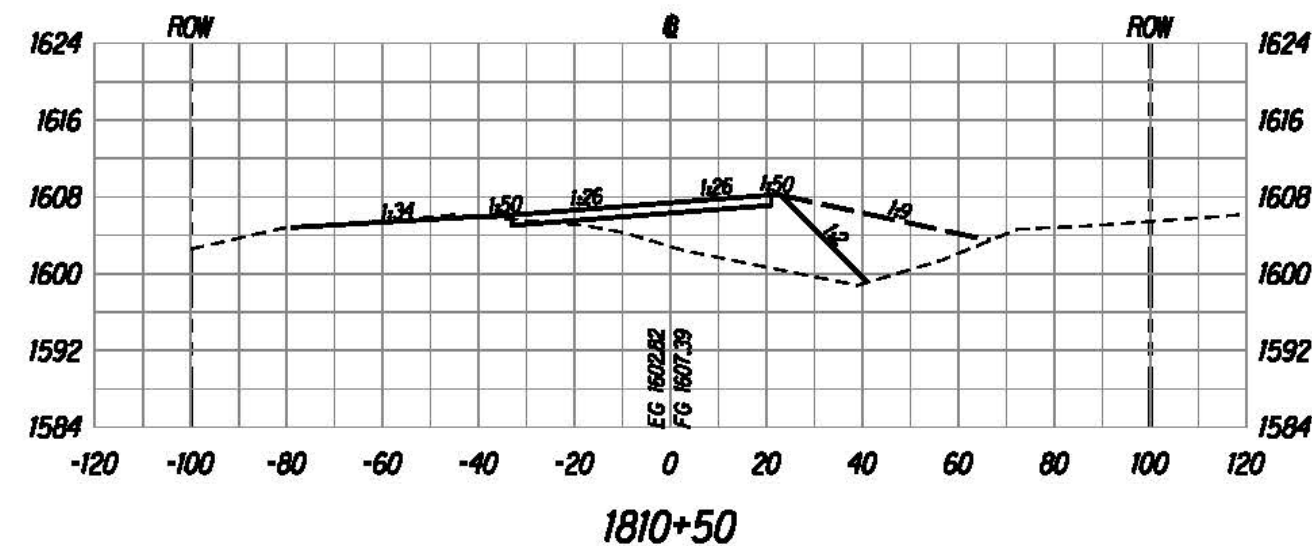
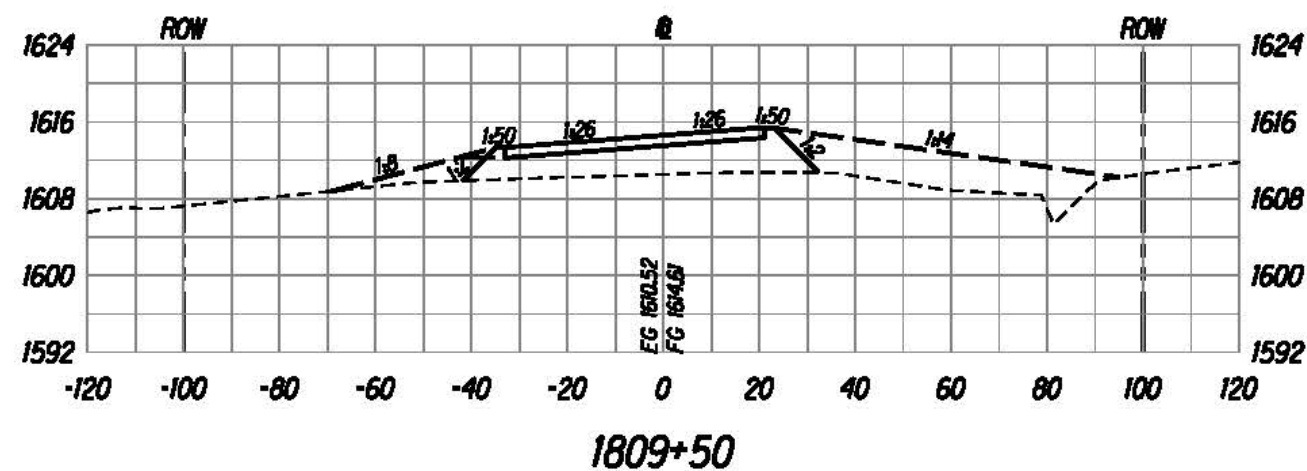
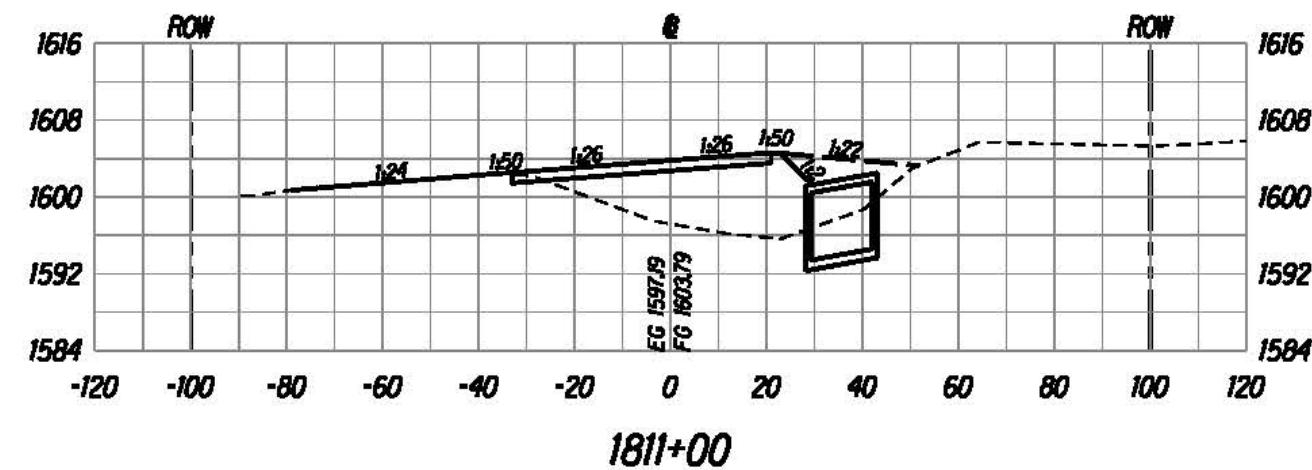
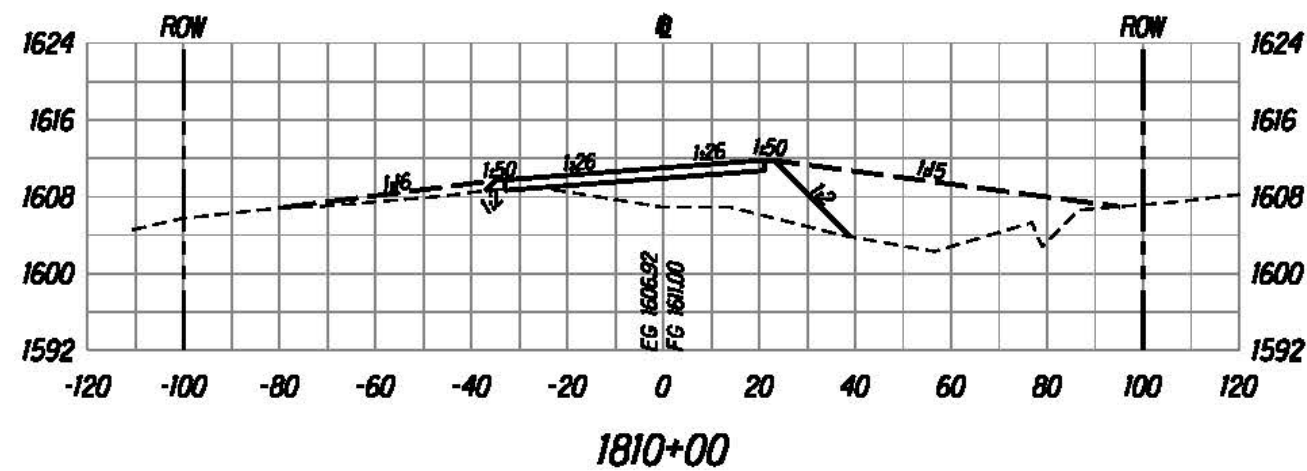
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 123 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X124	X157





The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

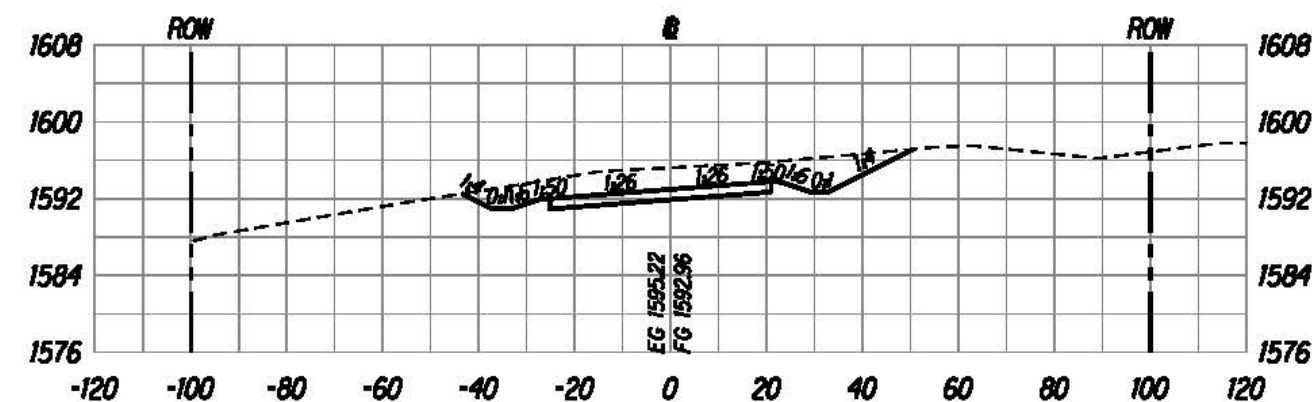
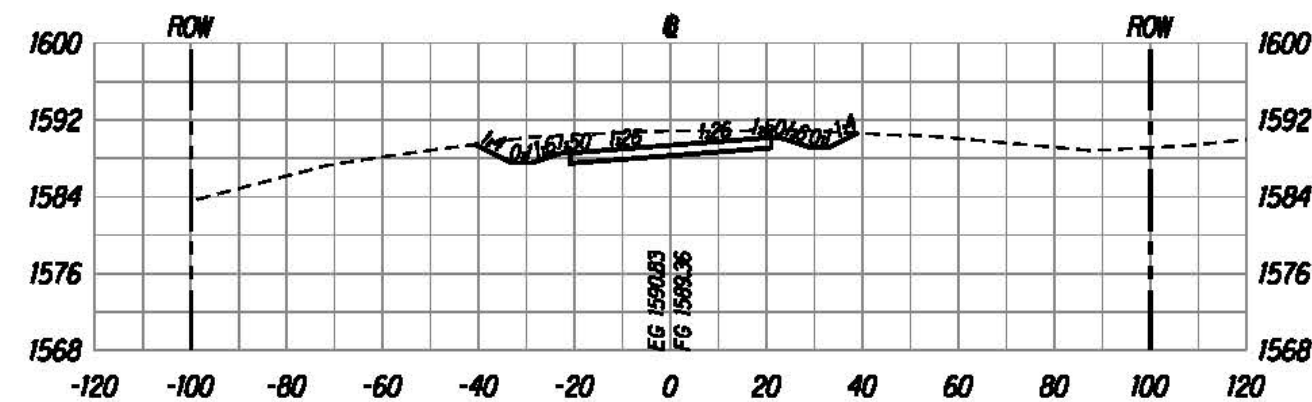
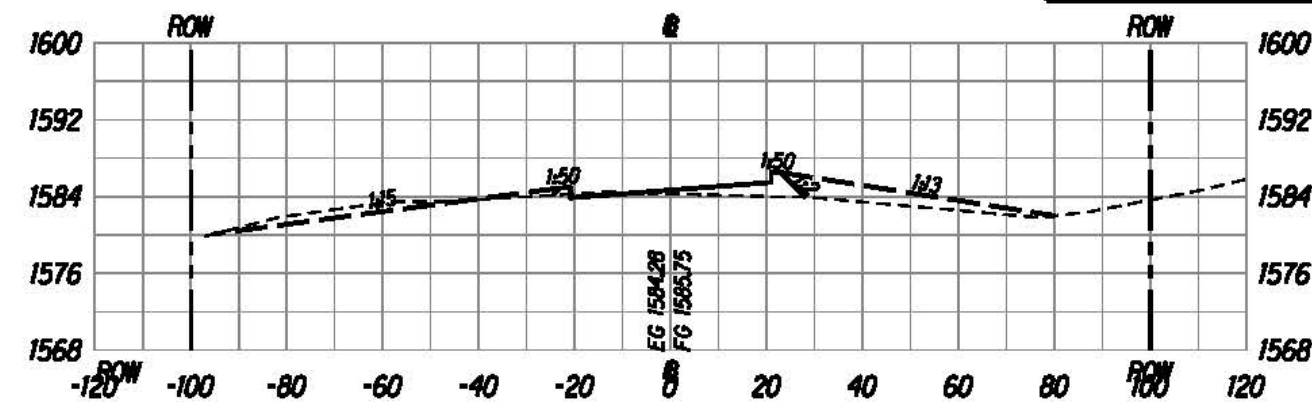
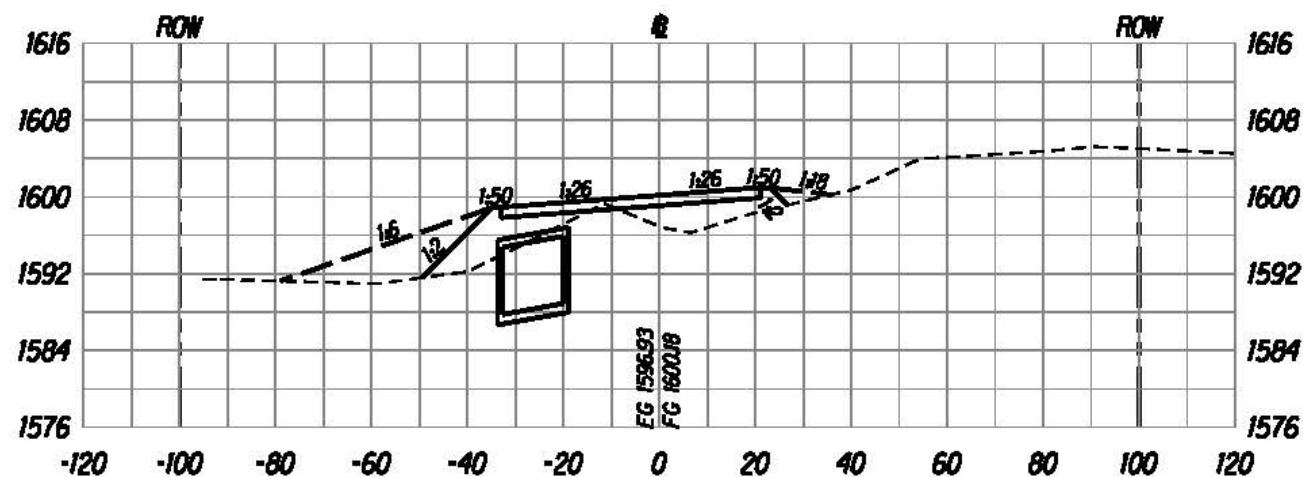
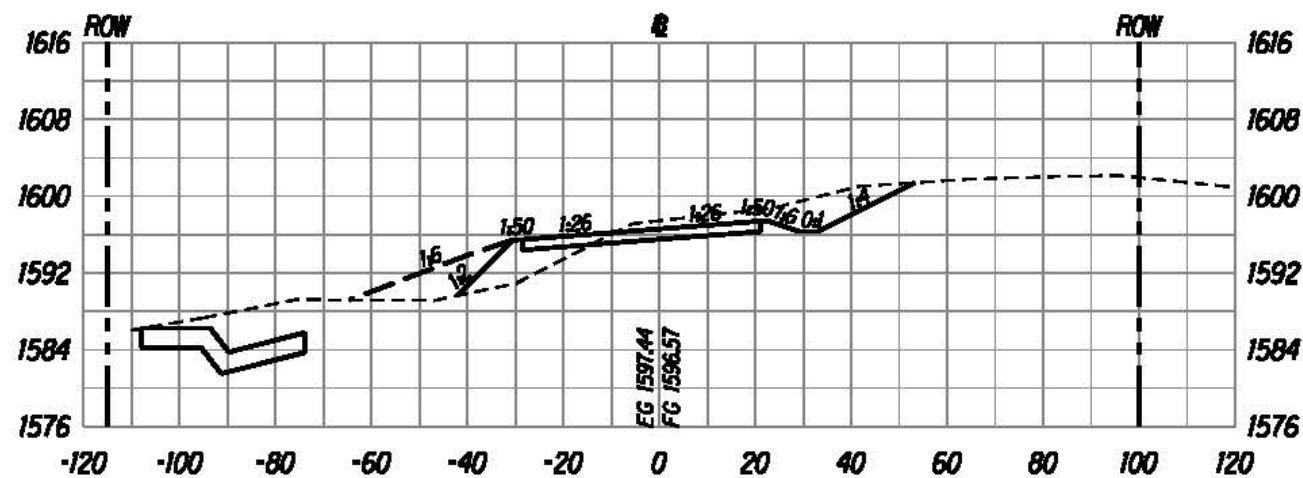
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 124 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X125	X157





The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2016

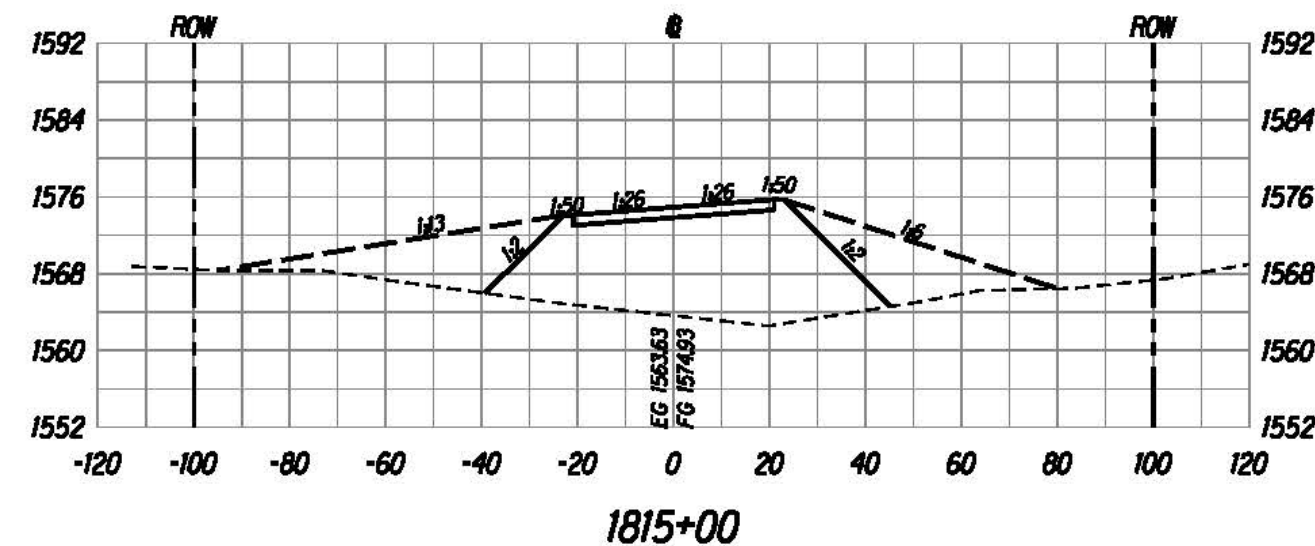
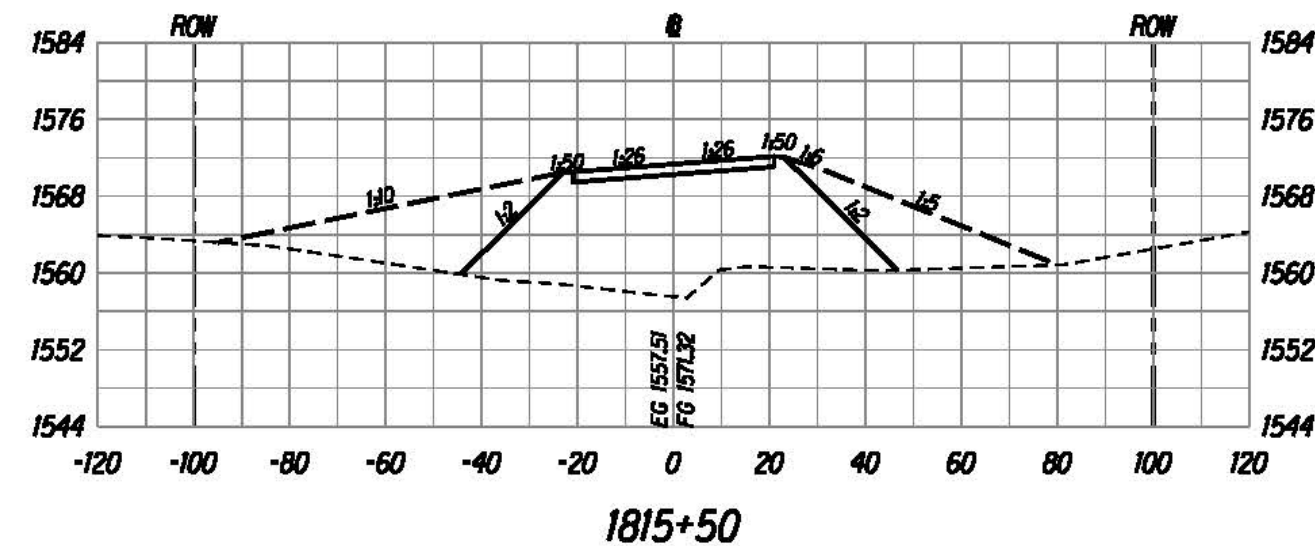
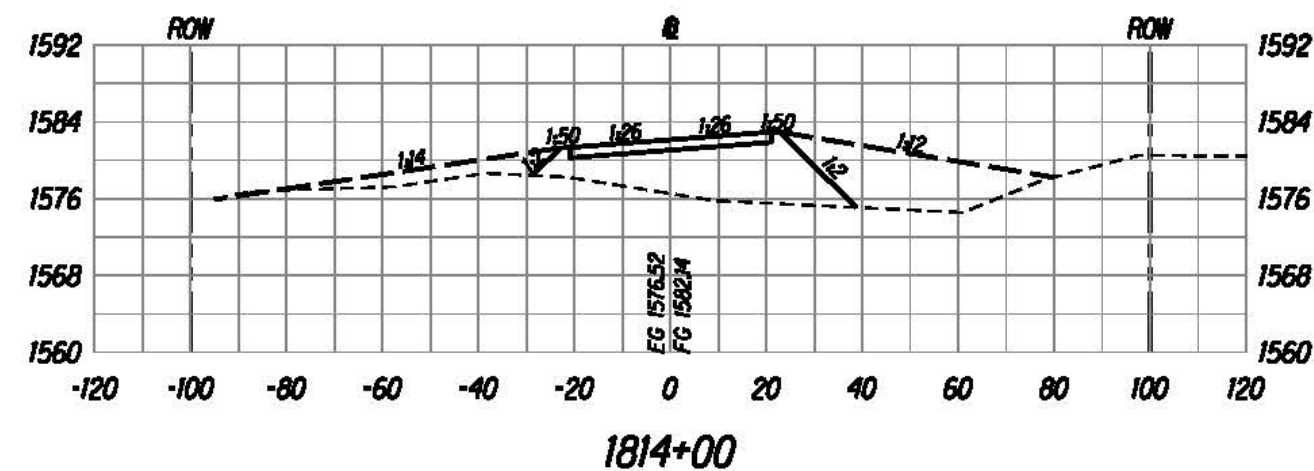
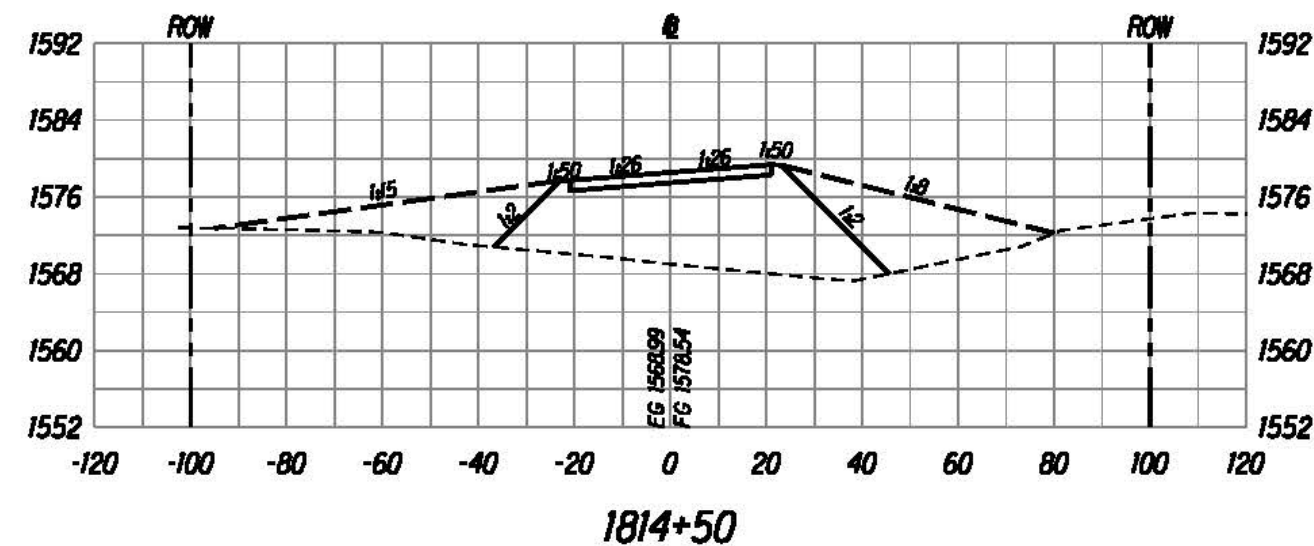
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 125 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X126	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McVey
 Registered Professional Engineer

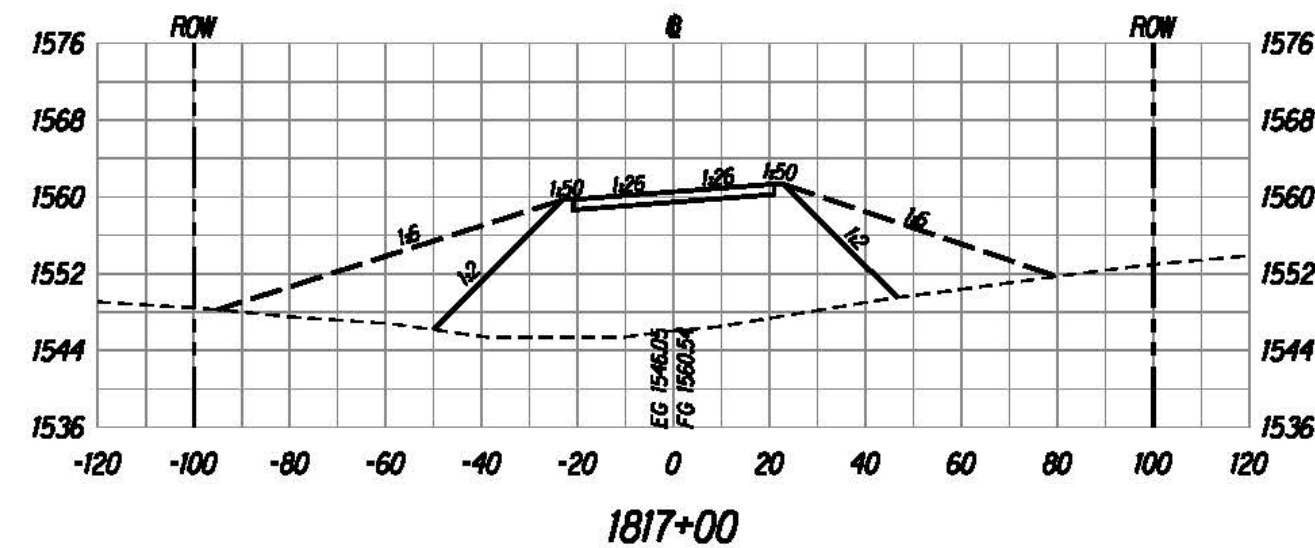
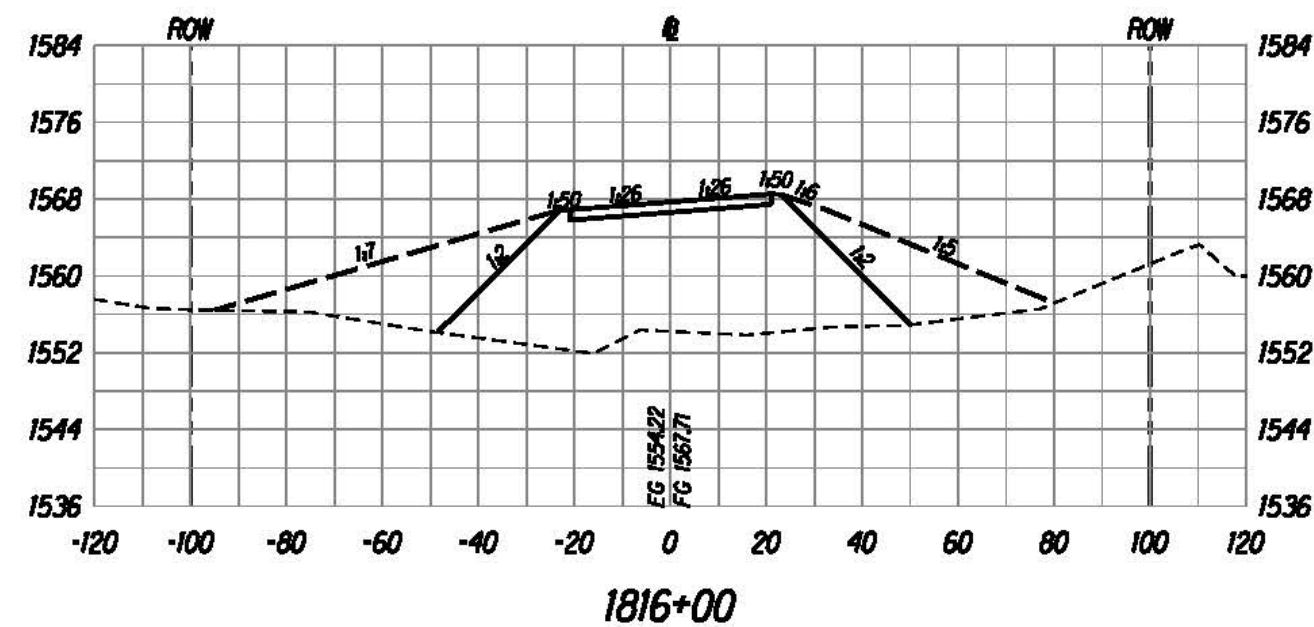
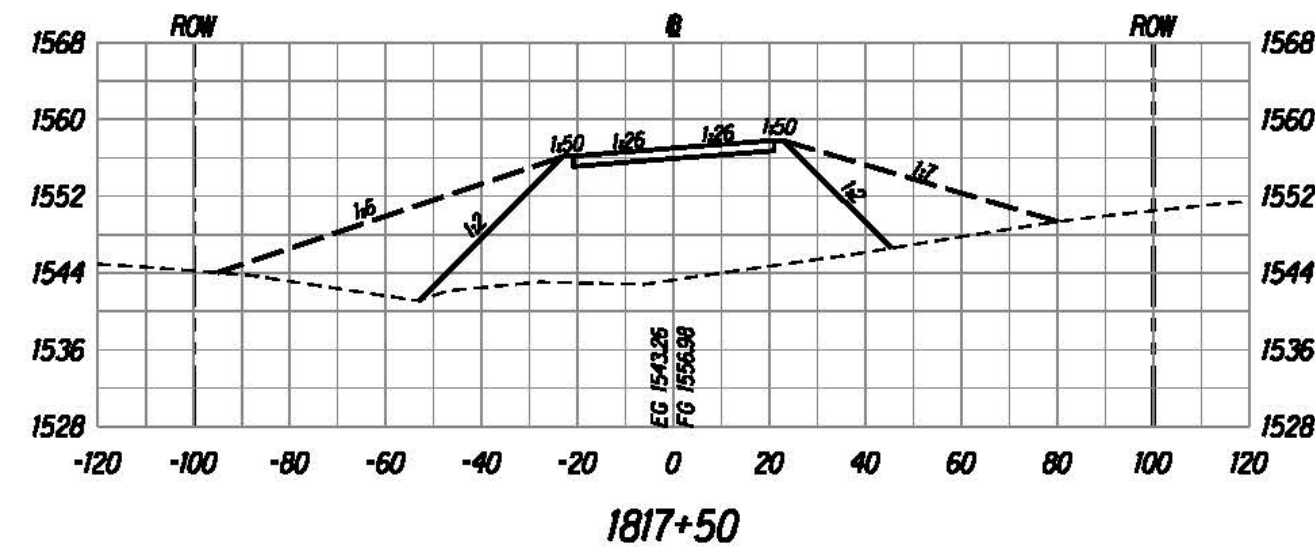
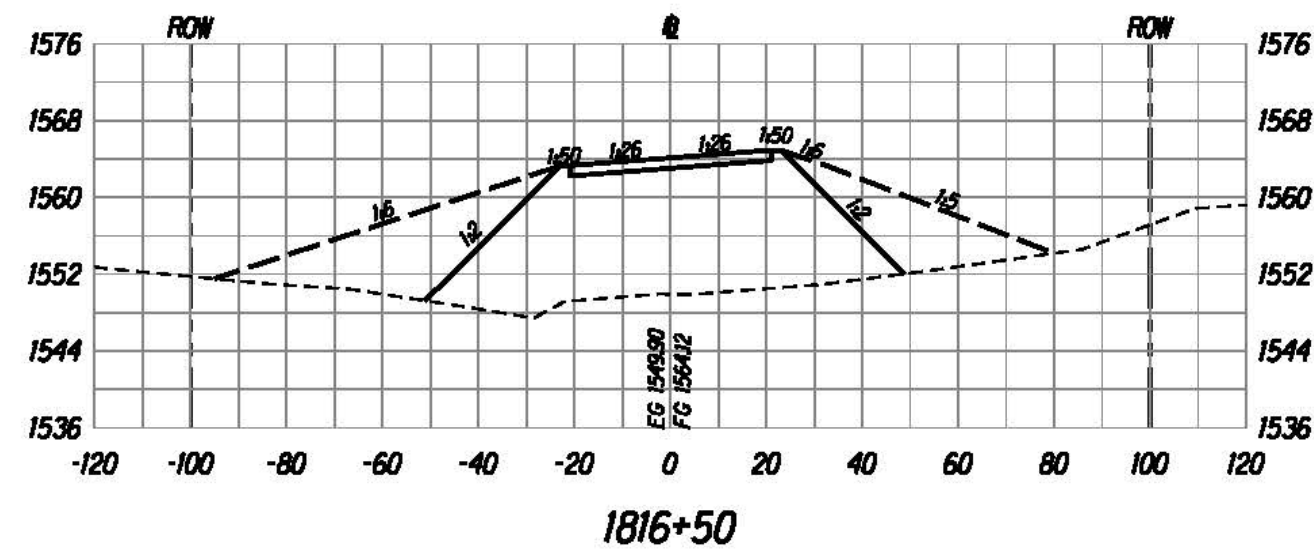
U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 126 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X127	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 David E. M.
 Registered Professional Engineer

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

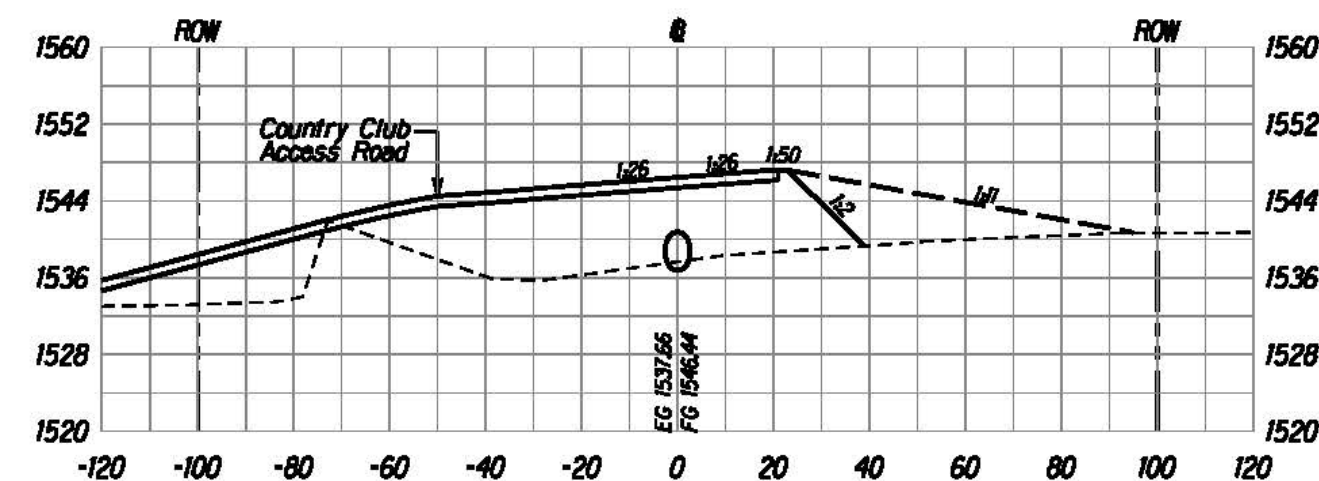
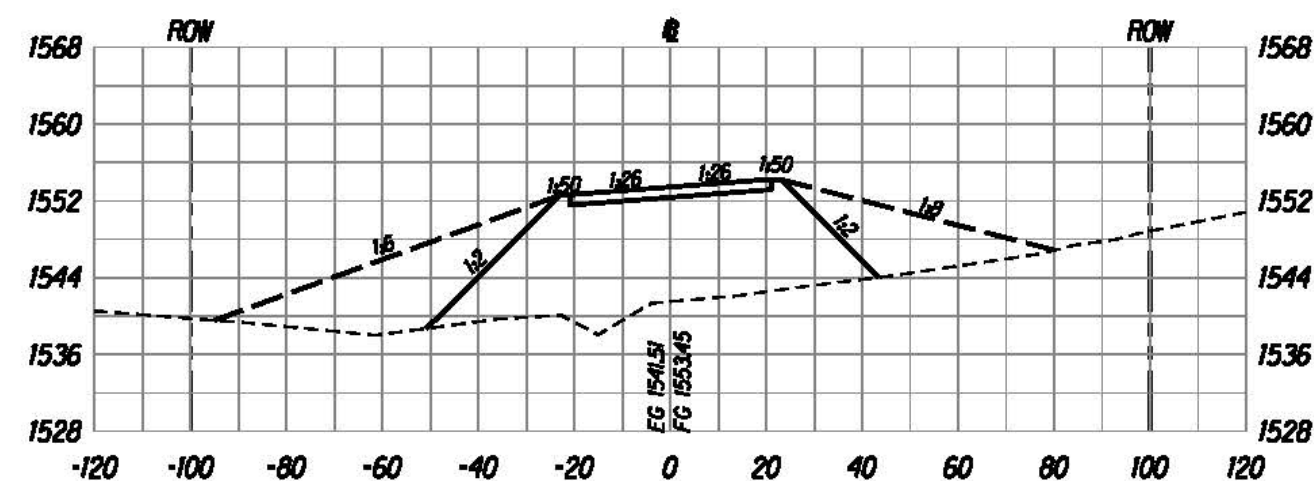
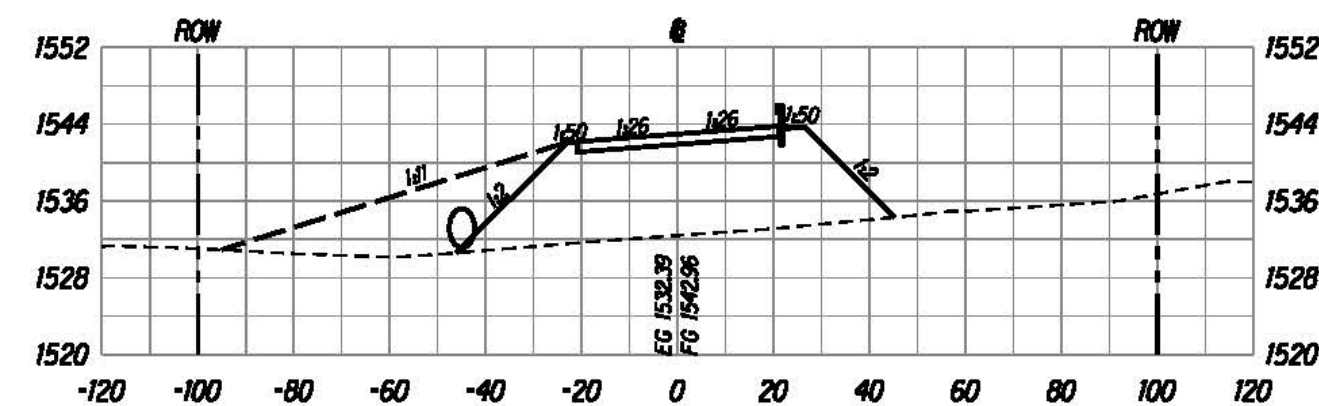
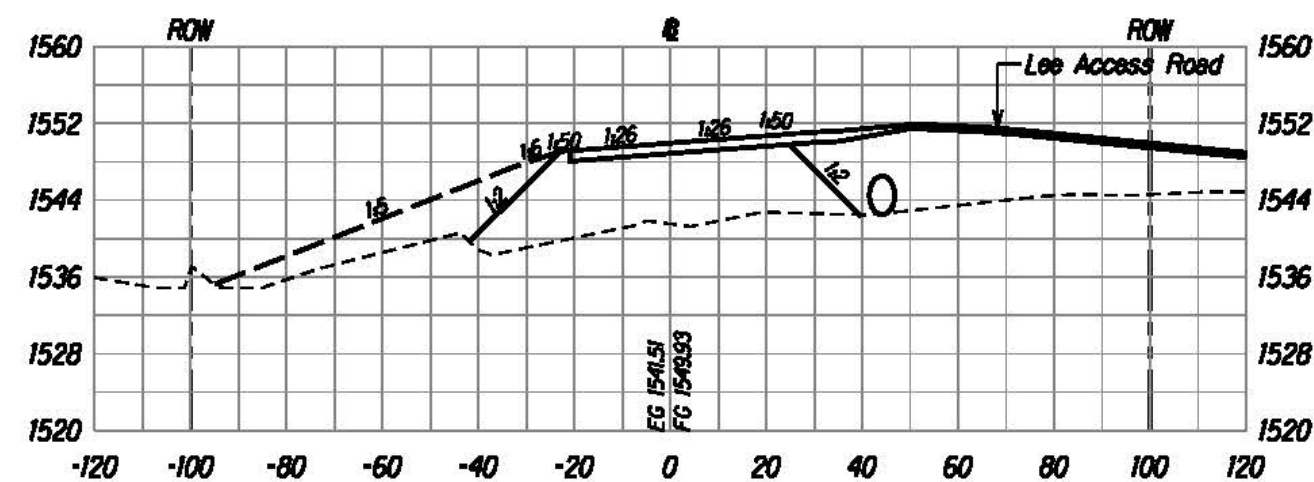
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 127 OF 152

X127

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X128	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1200.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

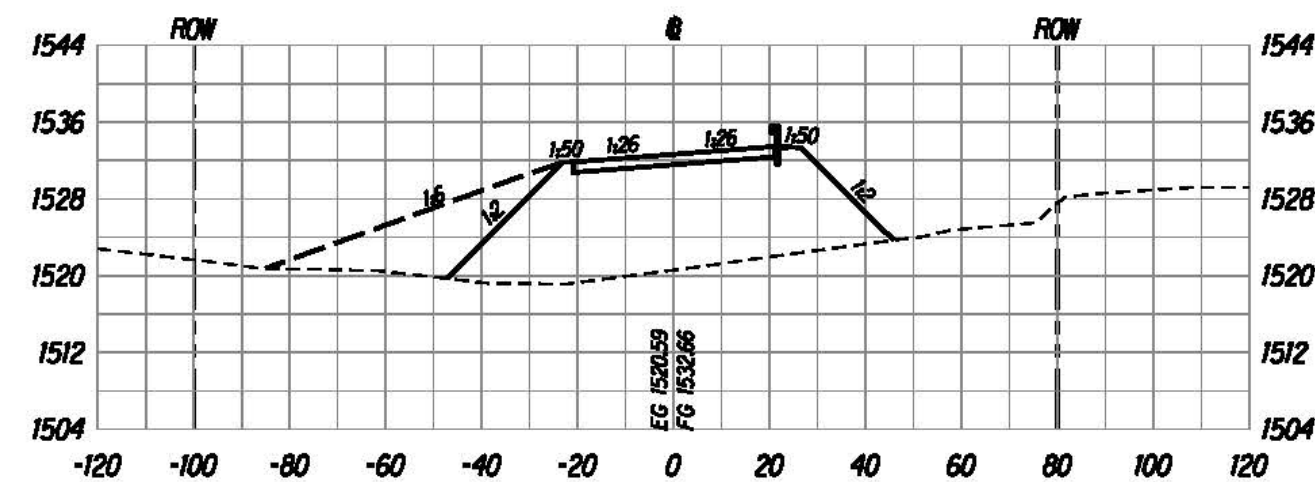
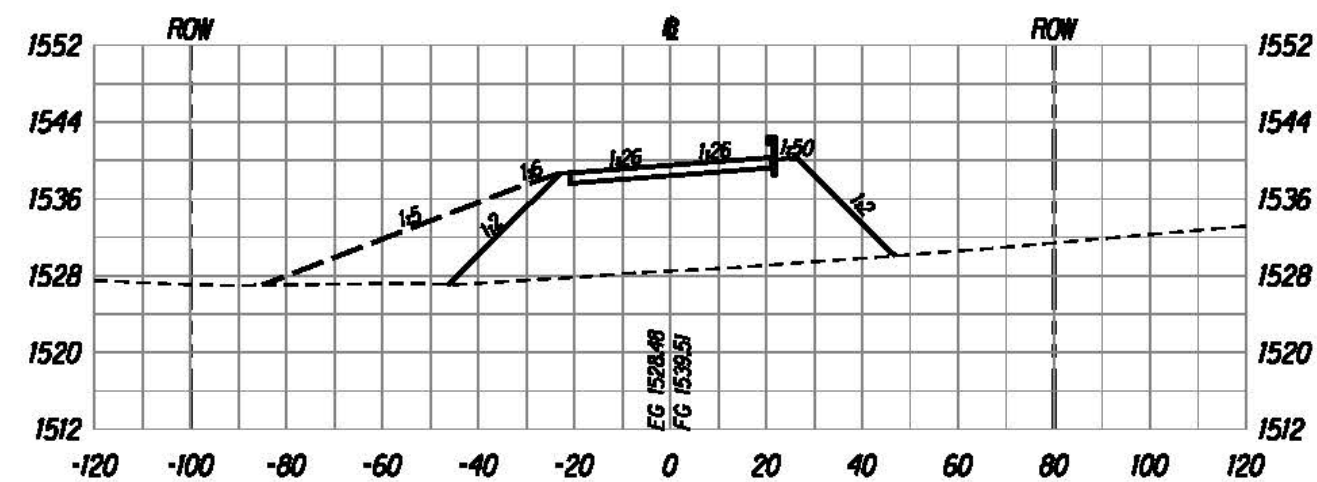
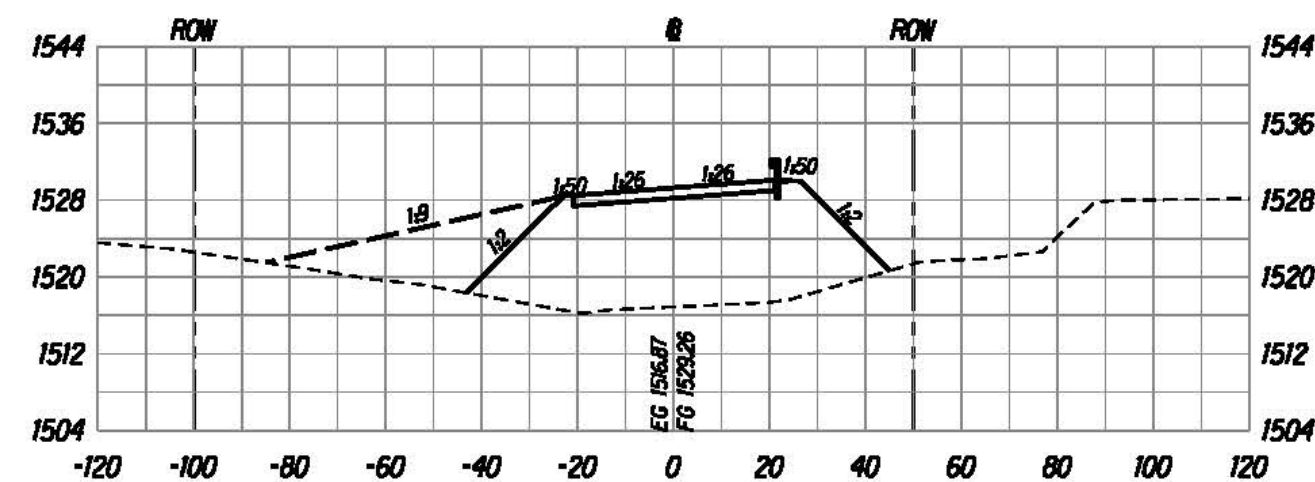
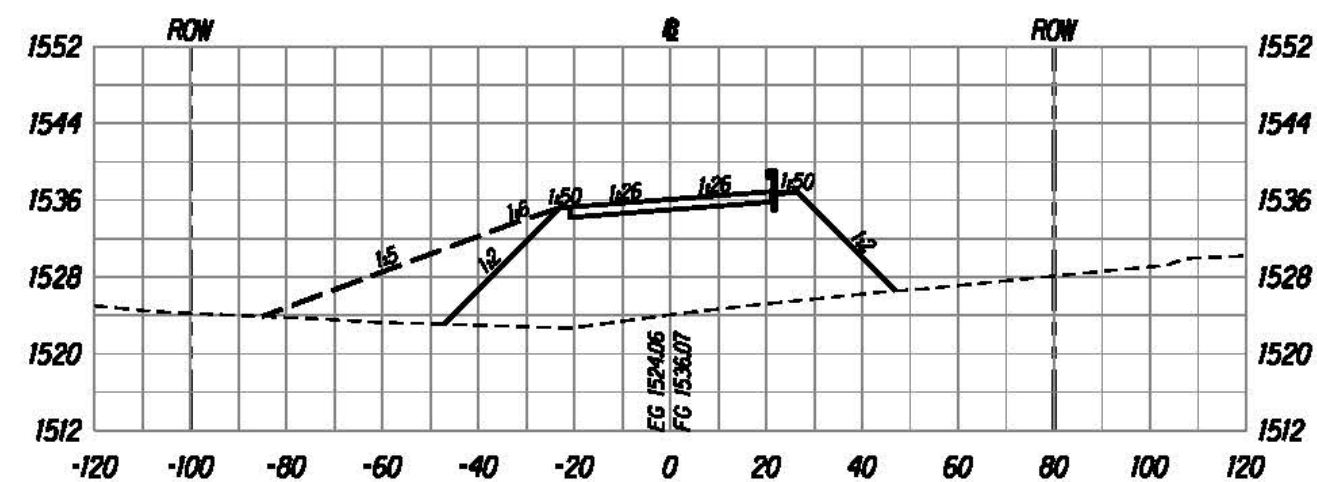
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 128 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X129	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

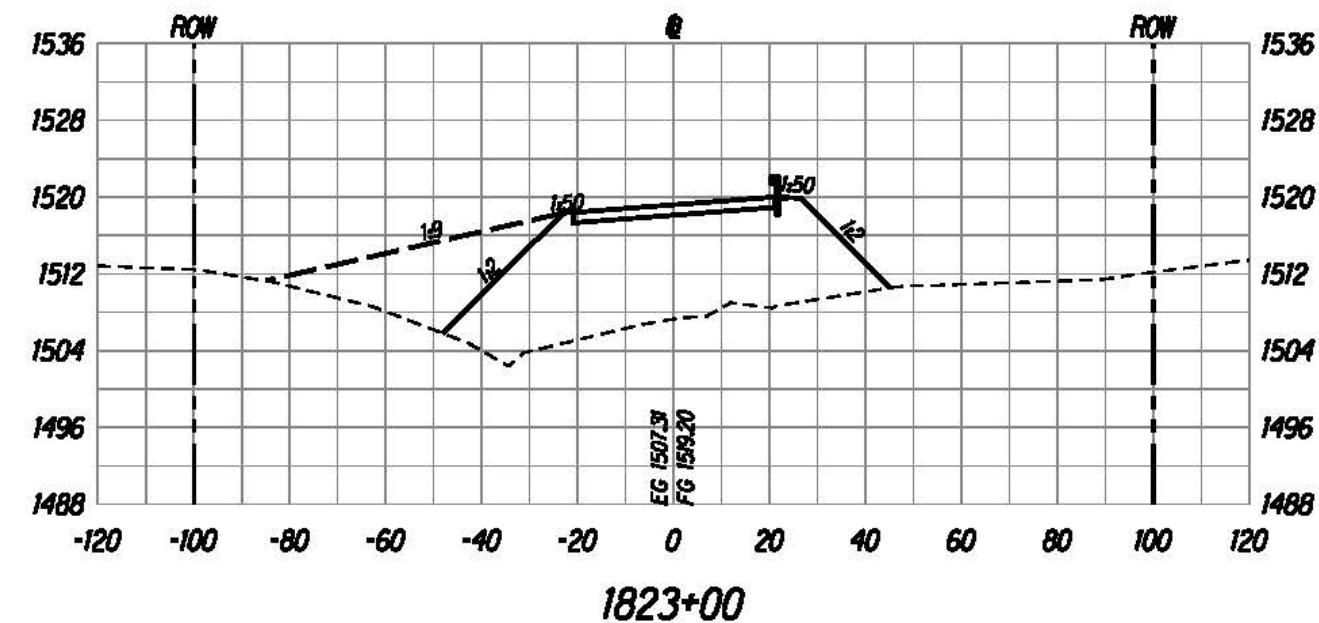
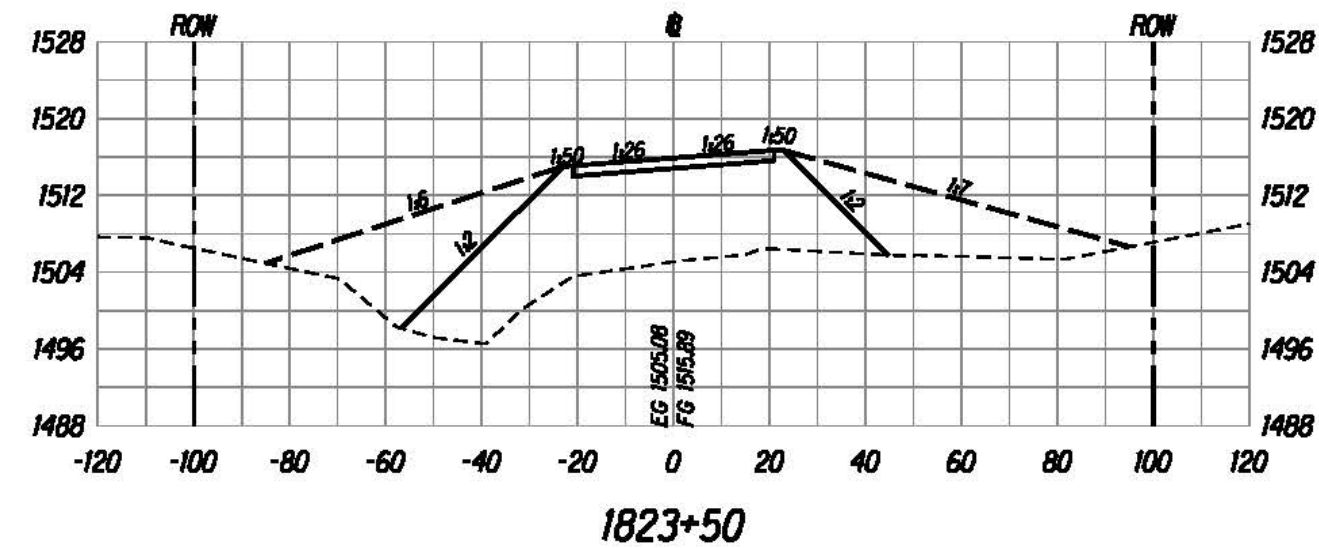
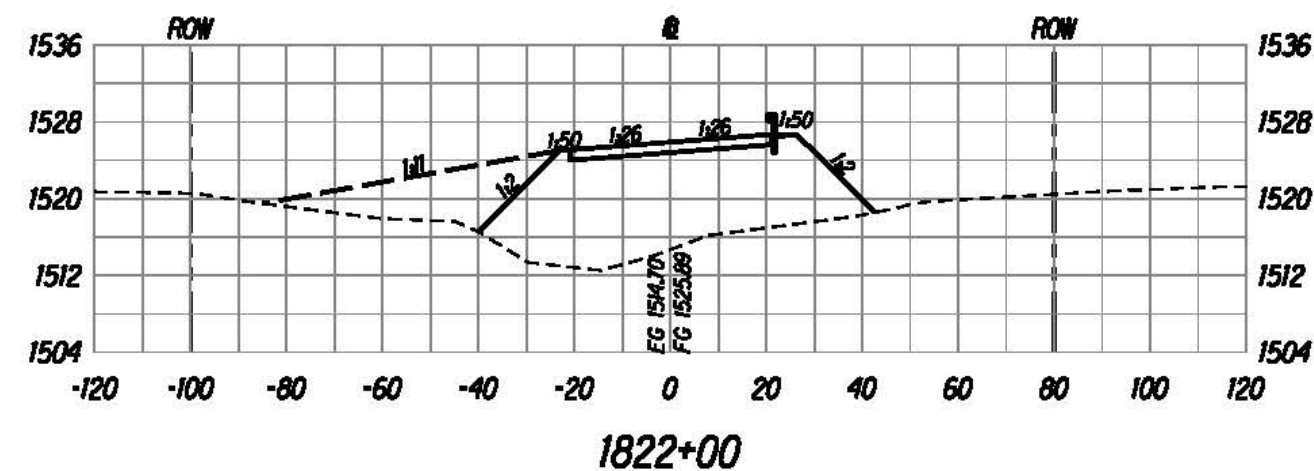
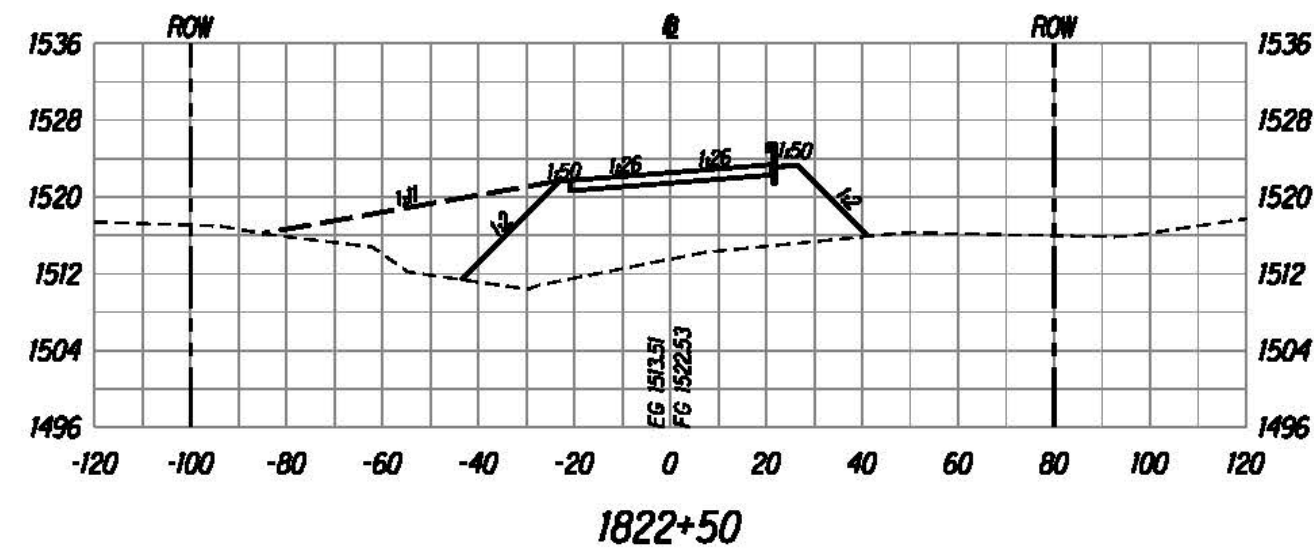
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 129 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X130	X157



The work was prepared by me or under my supervision and construction of this project will be under my observation.
 Bruce E. McLeod
 Registered Professional Engineer

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

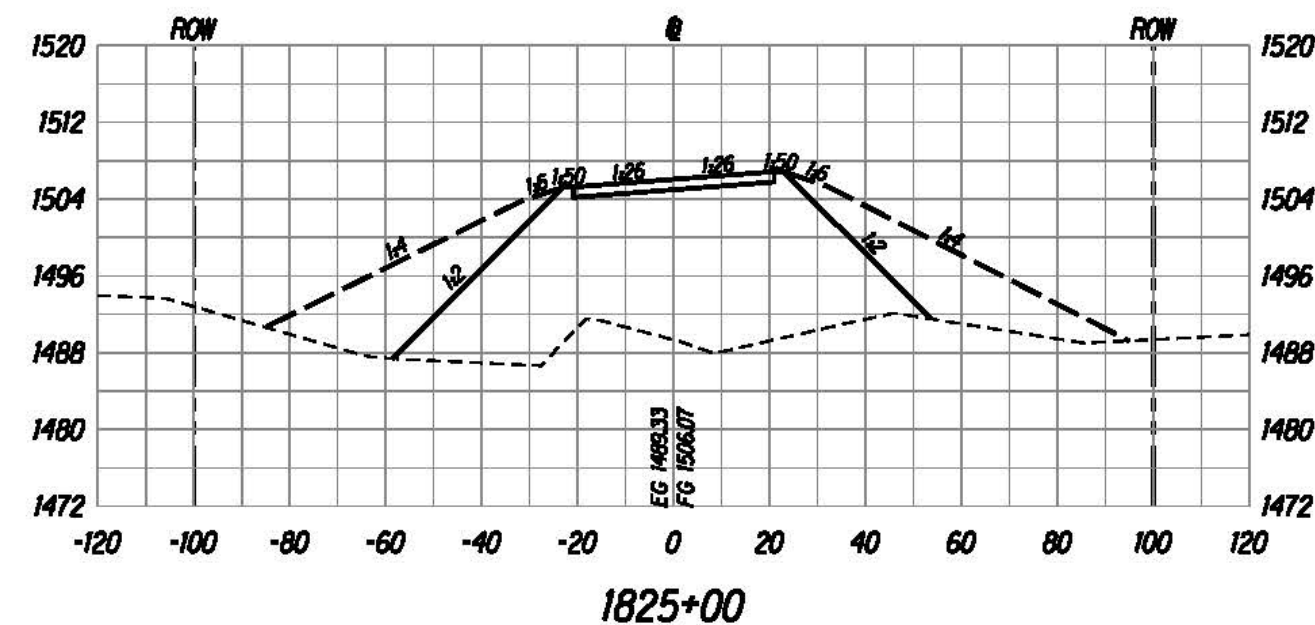
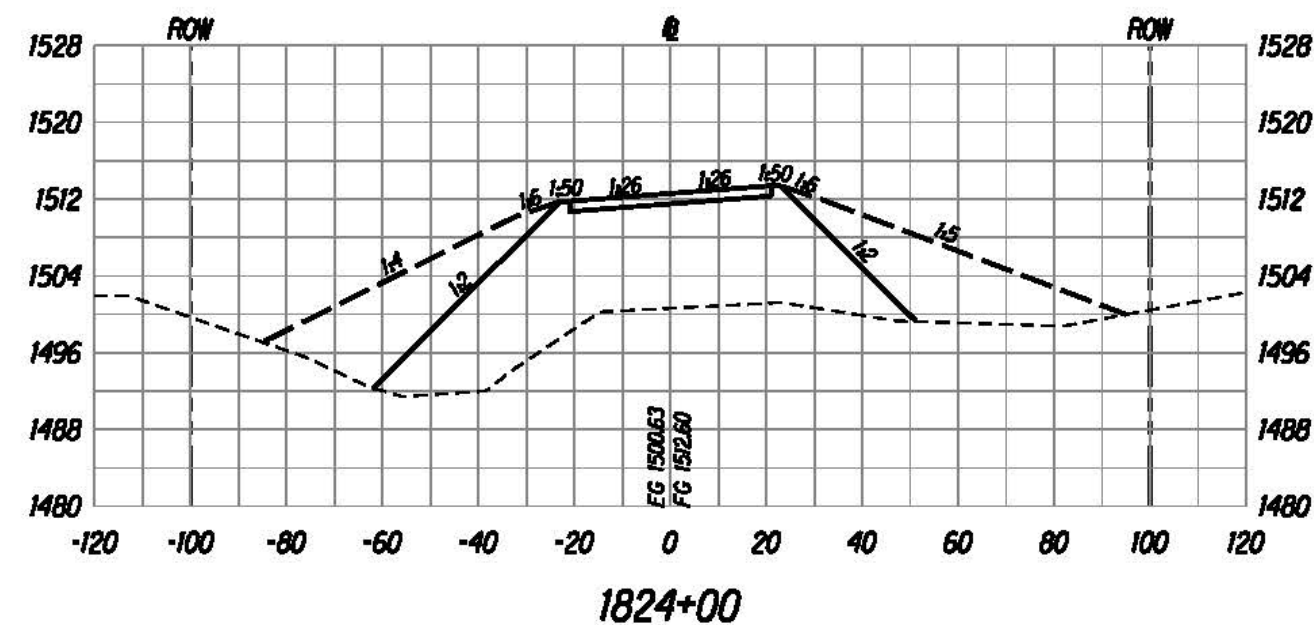
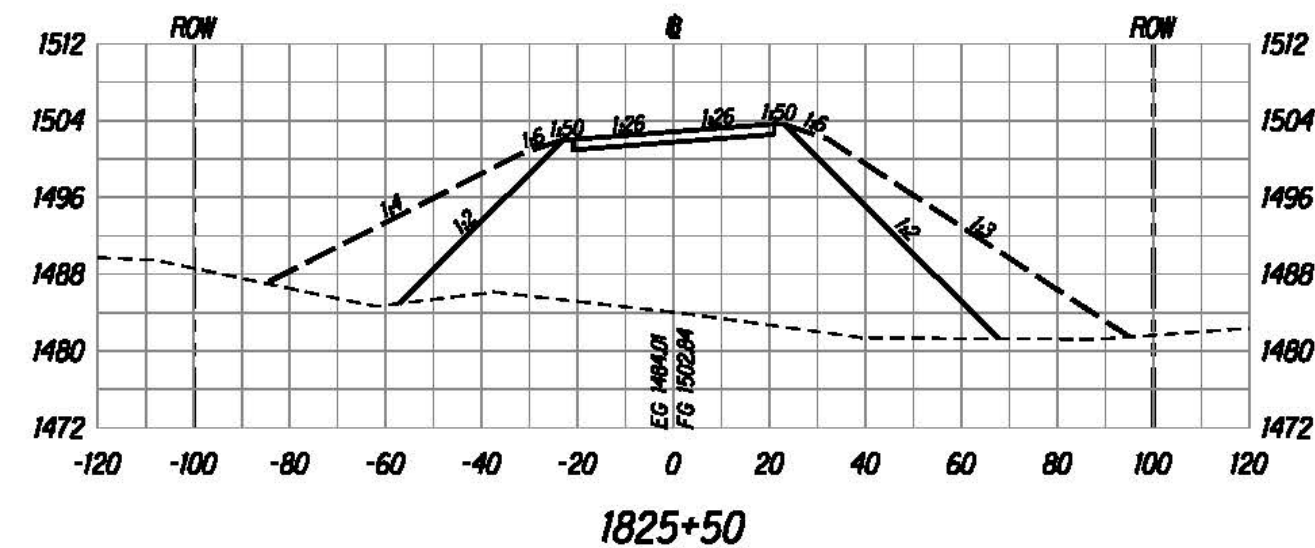
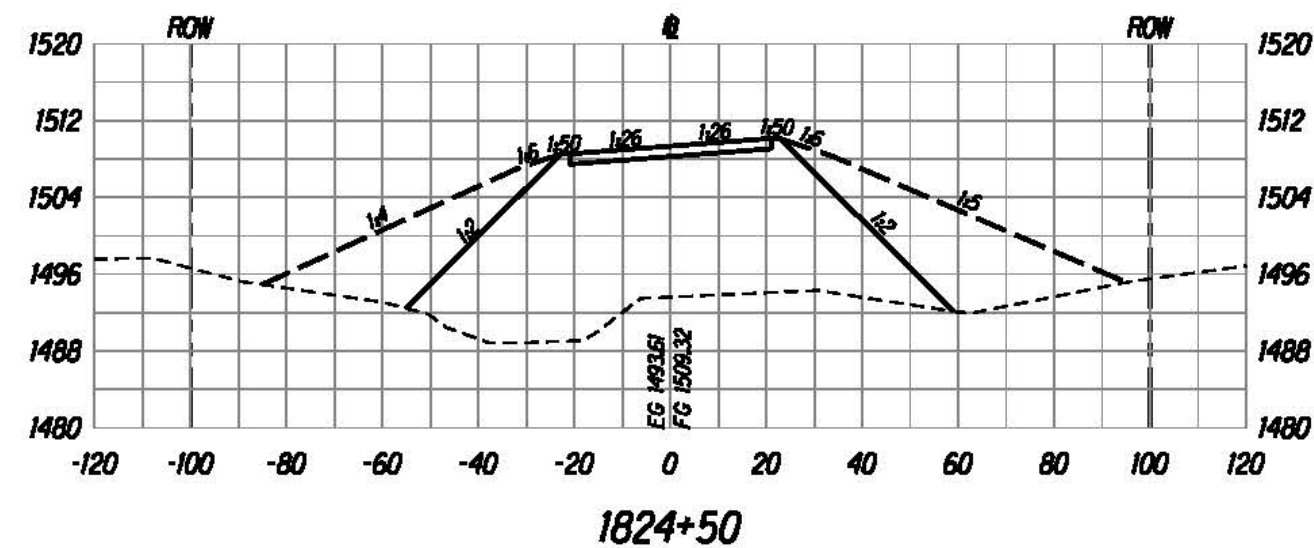
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 130 OF 152

X130

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X131	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
David E. M.
 Expiration Date of License: 12/31/2015

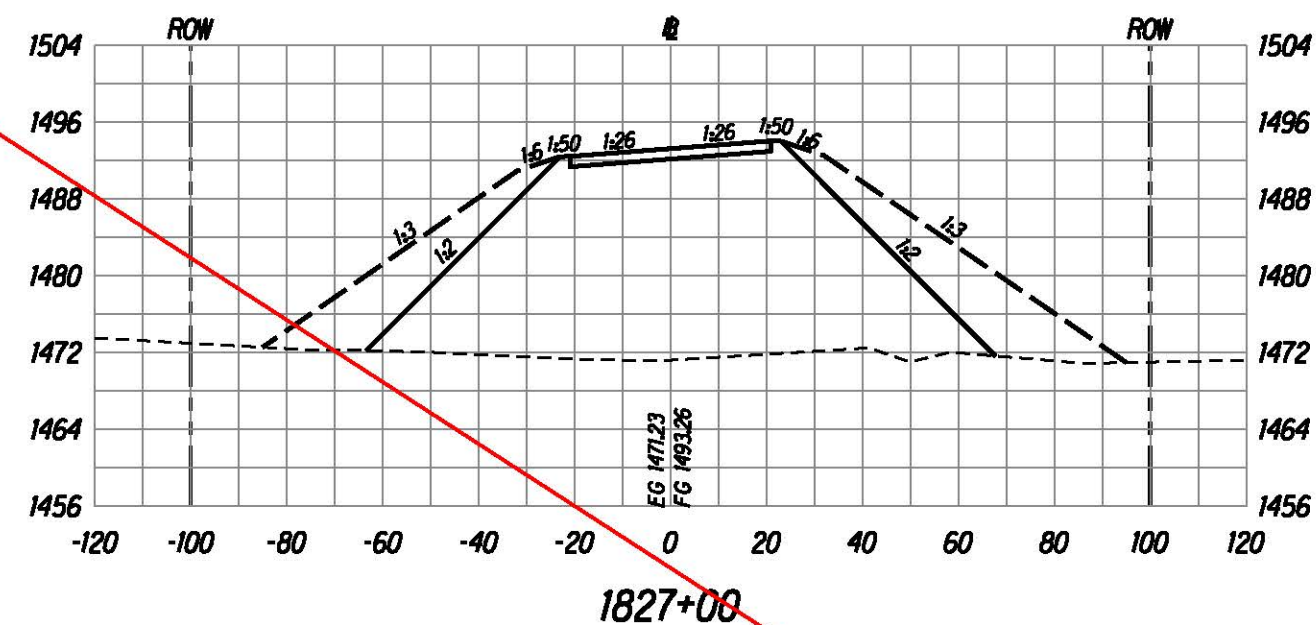
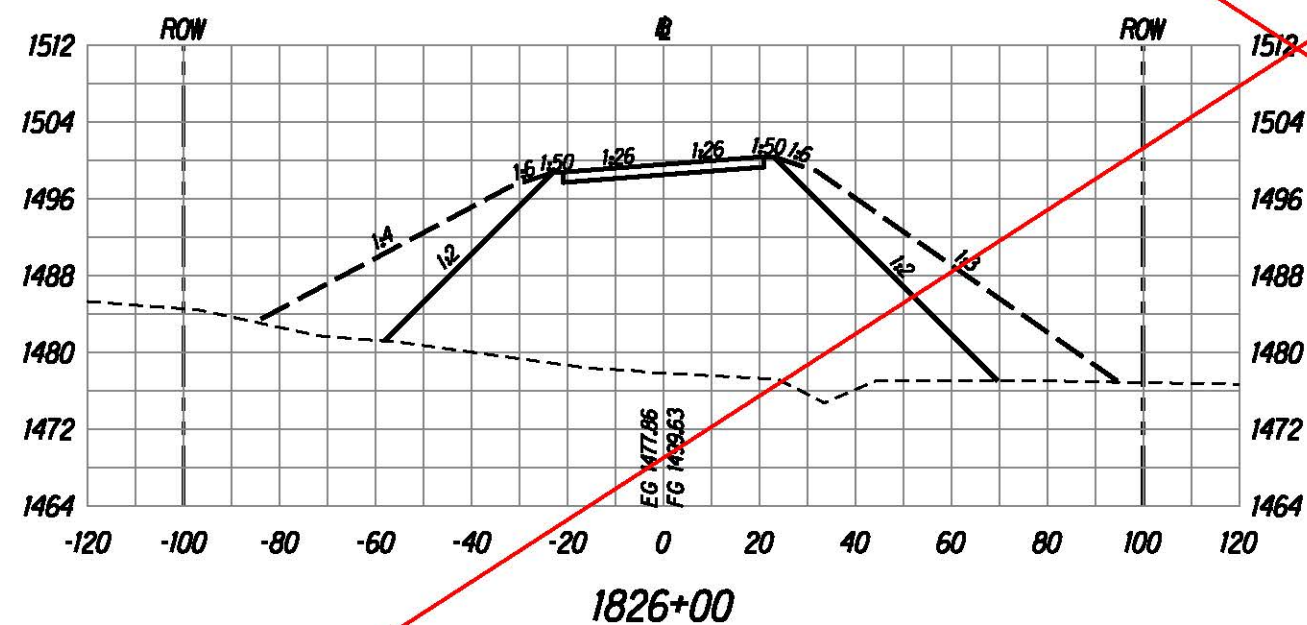
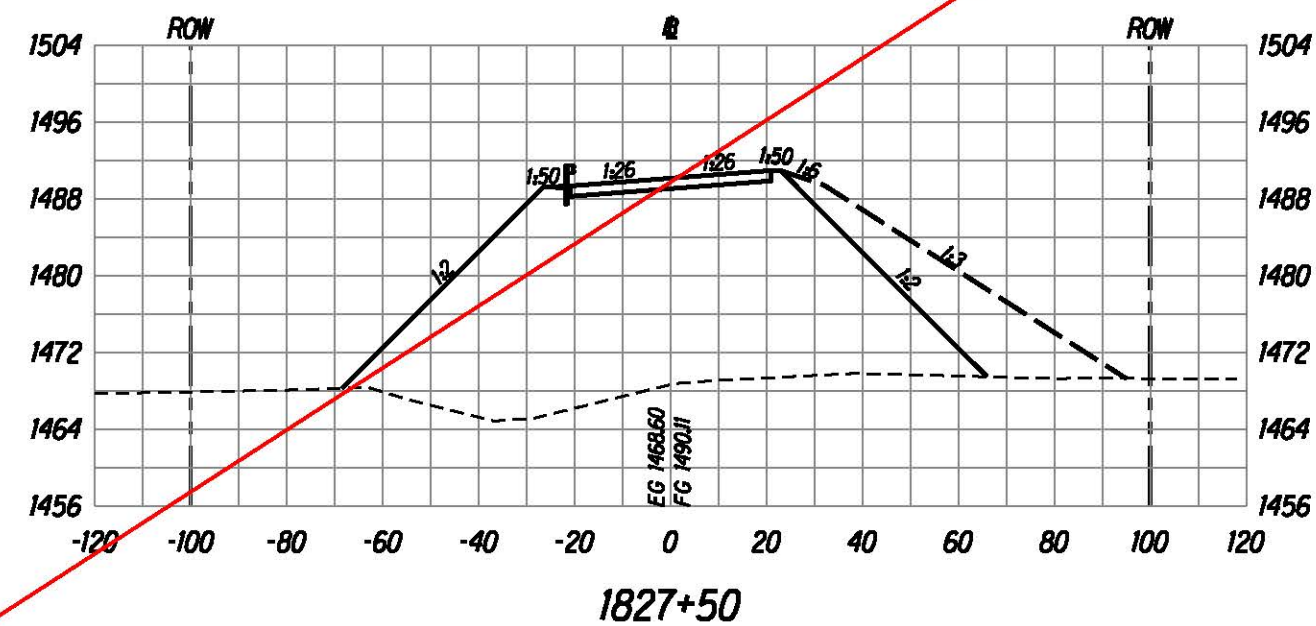
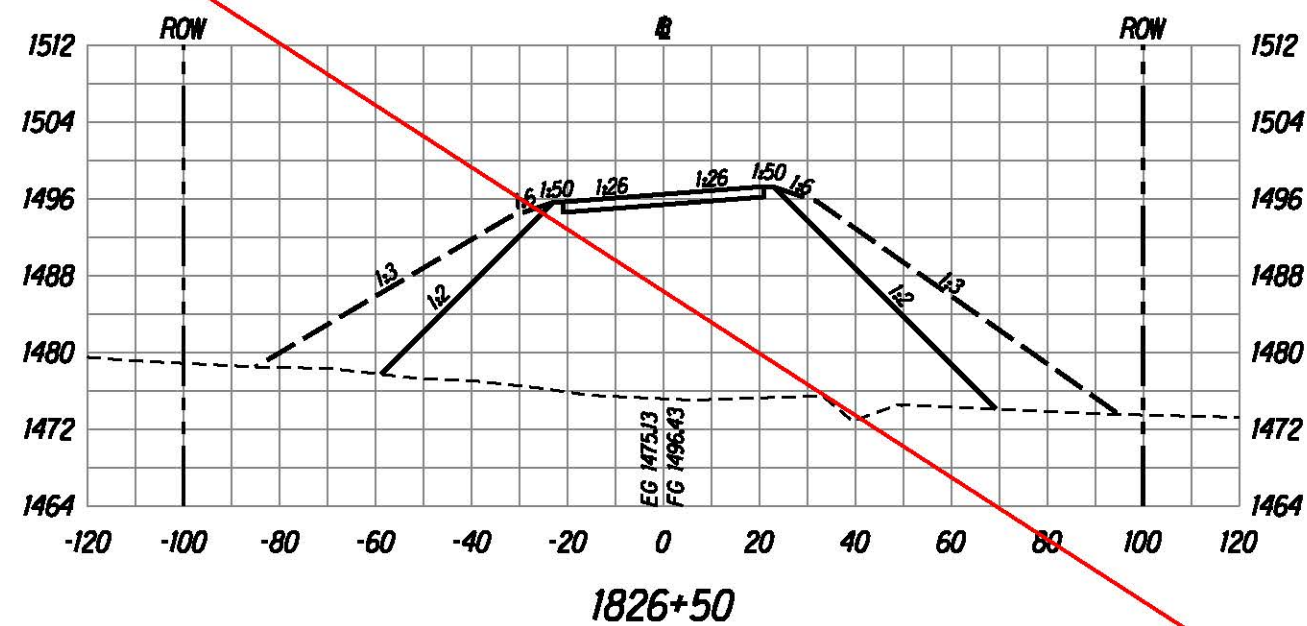
U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 131 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X132	X157



The work was prepared by me
or under my supervision and
construction of this project will
be under my observation.

Dwight D. Brown

Expiration Date of License 4/15

Expiration Date of License 4/16

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

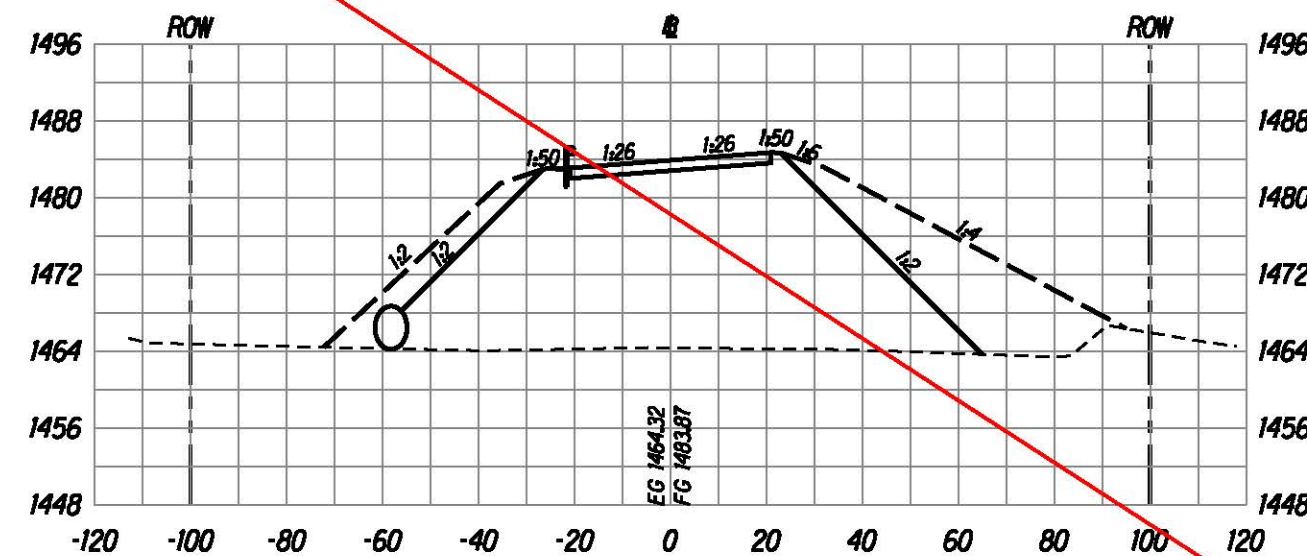
~~ROADWAY CROSS SECTIONS~~

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

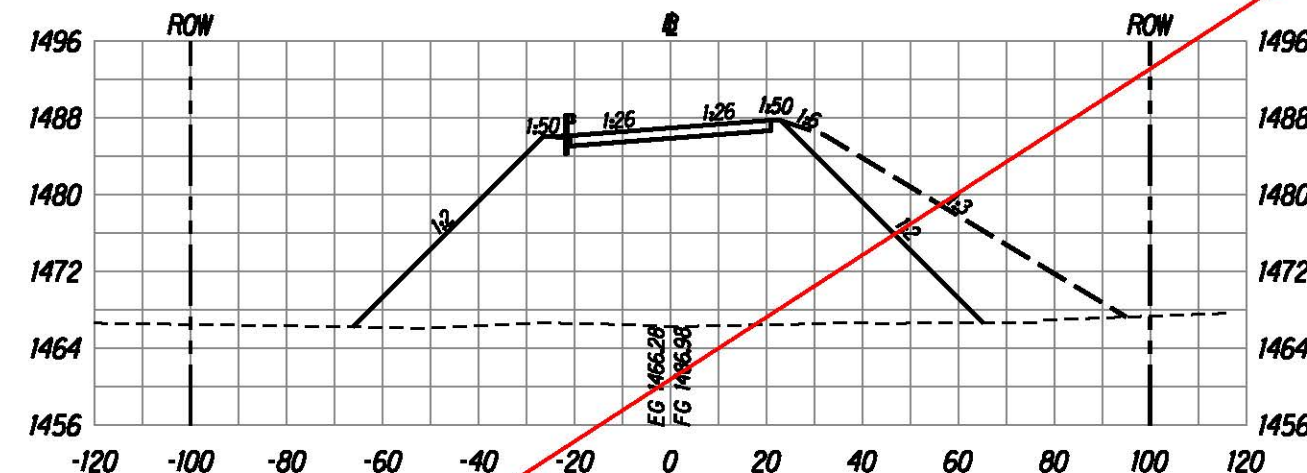
SHEET No. 132 OF 152

X132

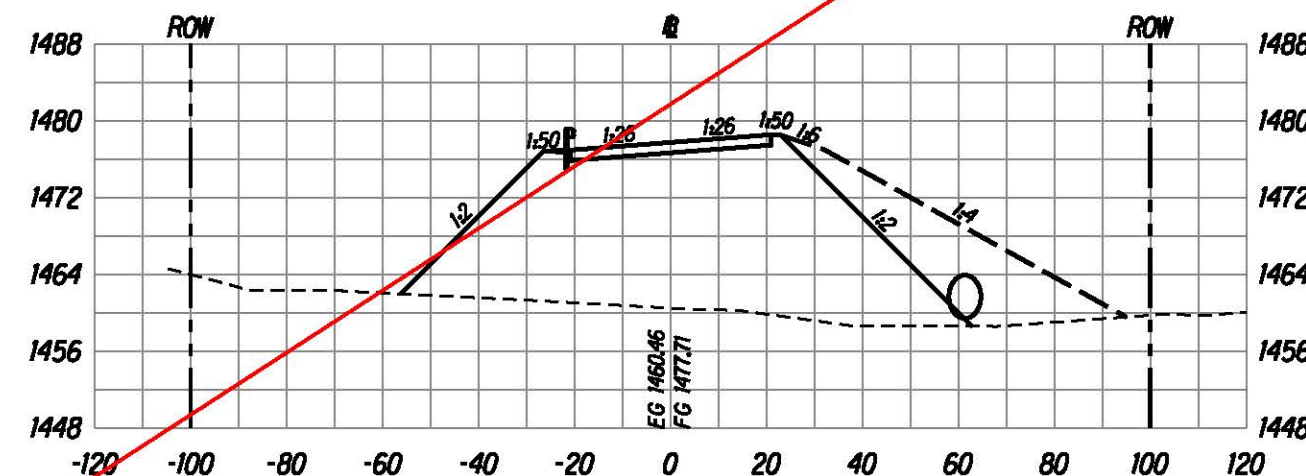
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X133	X157



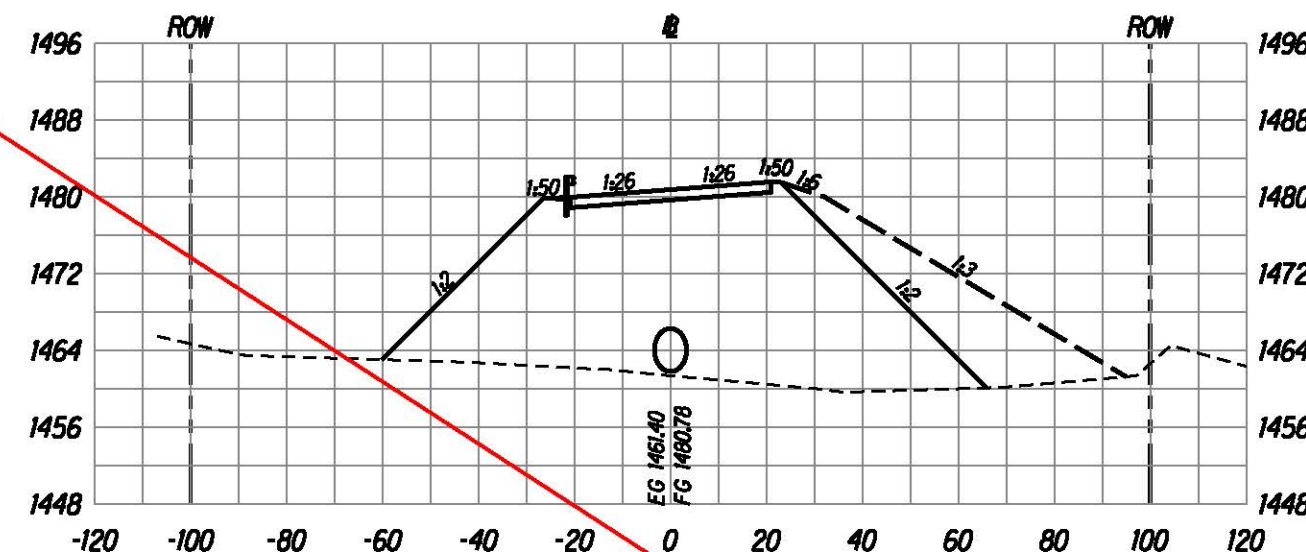
1828+50



1828+00



1829+50



1829+00

BRUCE R. MEYERS

Licensed Professional Engineer

No. 8336-C

HAWAII, U.S.A.

The work was prepared by me or under my supervision and construction of this project will be under my observation.

Bruce R. Meyers

Expiration Date of License 2/16.

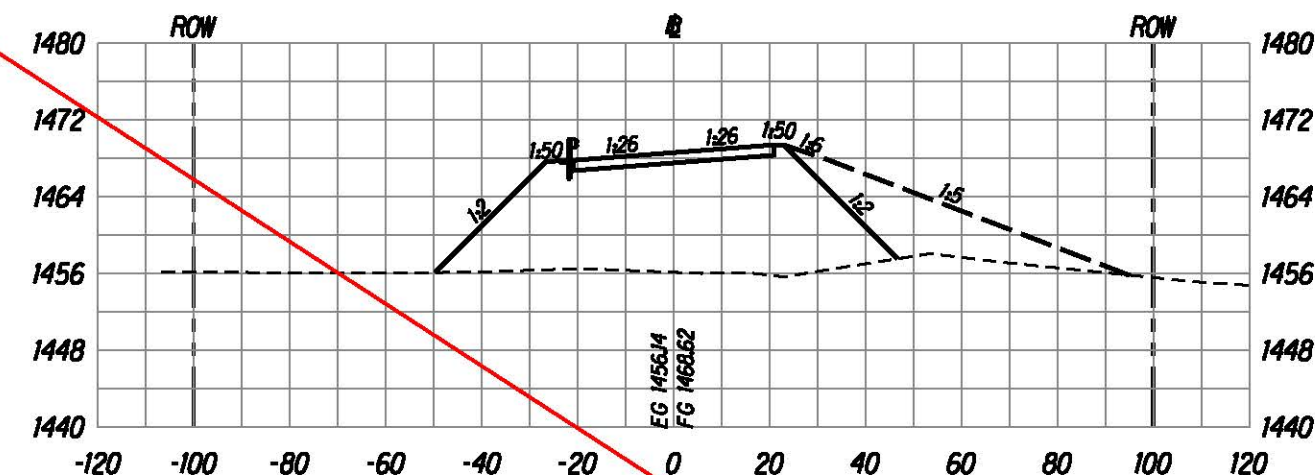
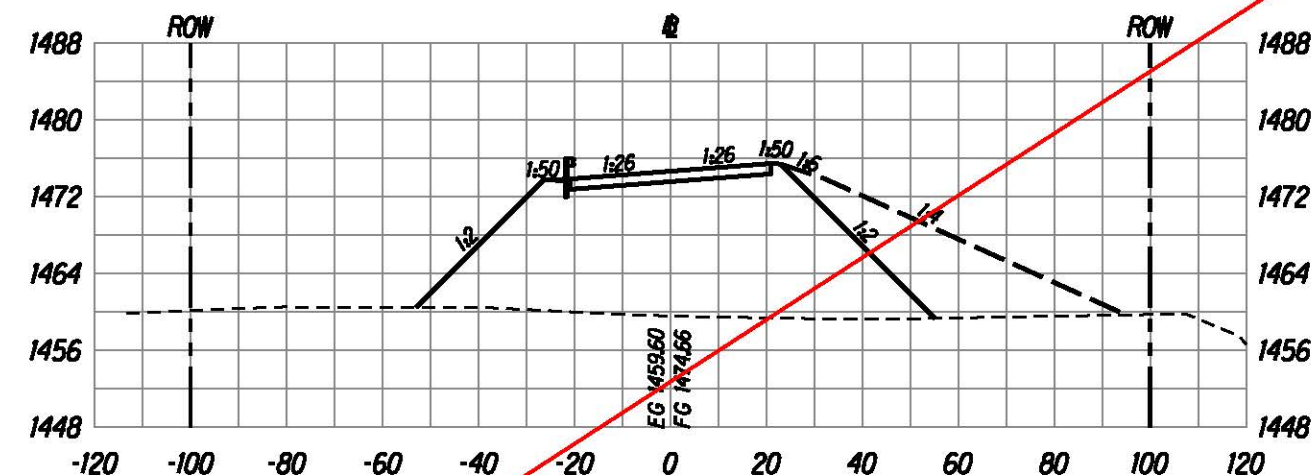
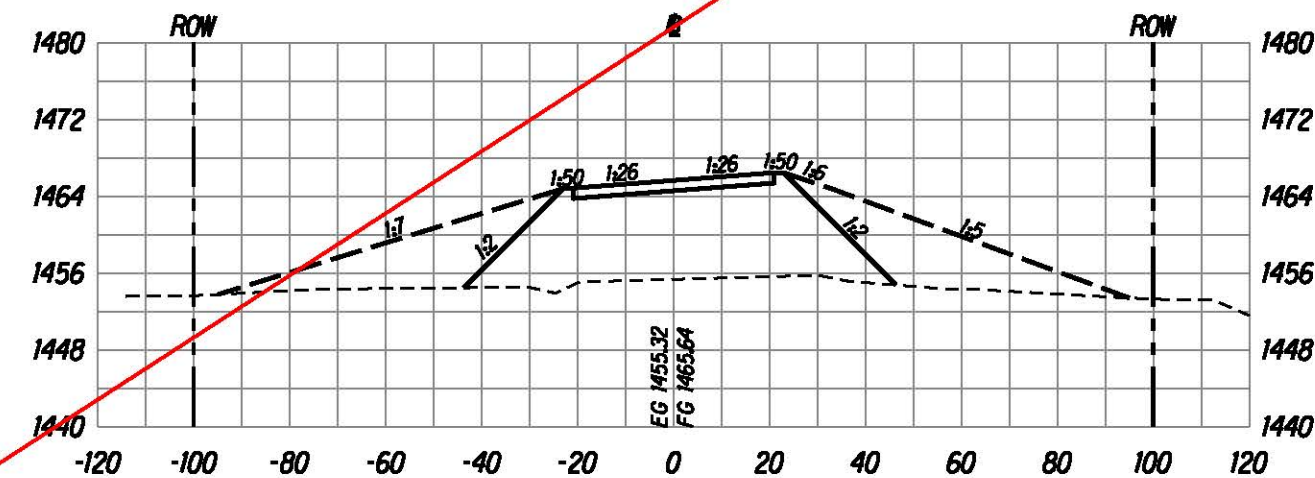
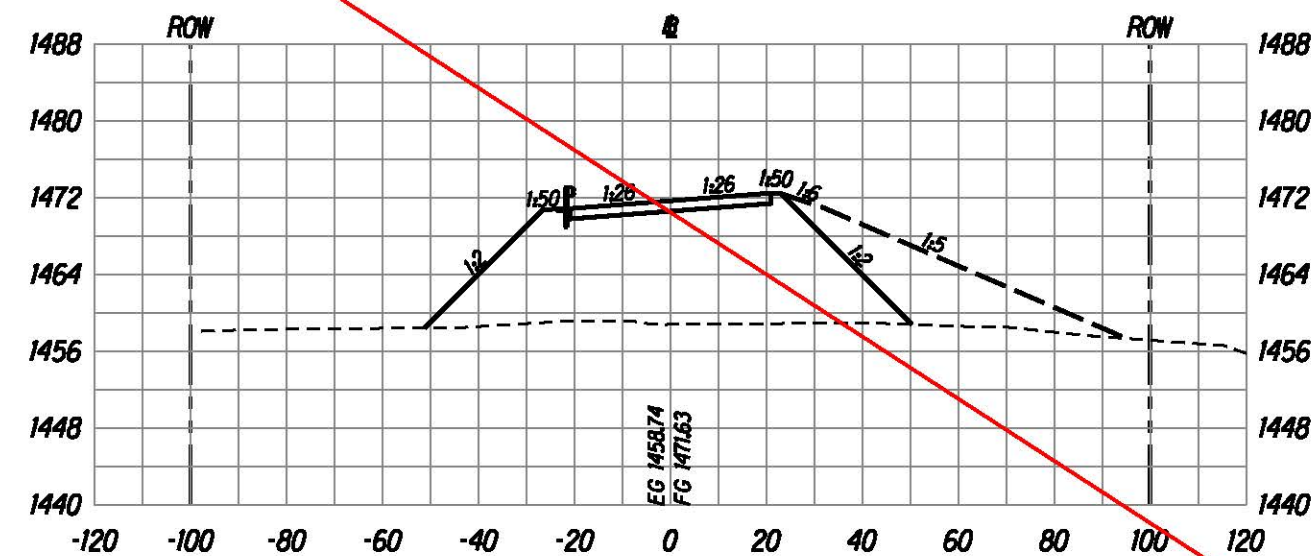
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 133 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X134	X157



M:\Uproj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

BRUCE E. MEYERS
Licensed Professional Engineer
No. 8336-C
HAWAII, U.S.A.

The work was prepared by me or under my supervision and construction of this project will be under my observation.
Bruce E. Meyers
Expiration Date of License 2018.

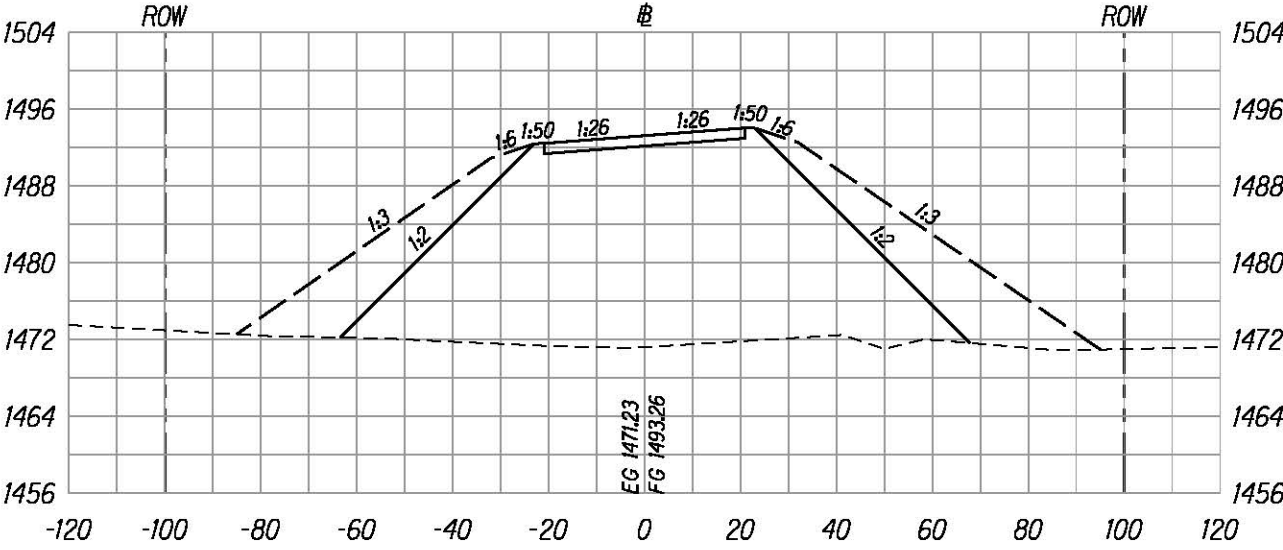
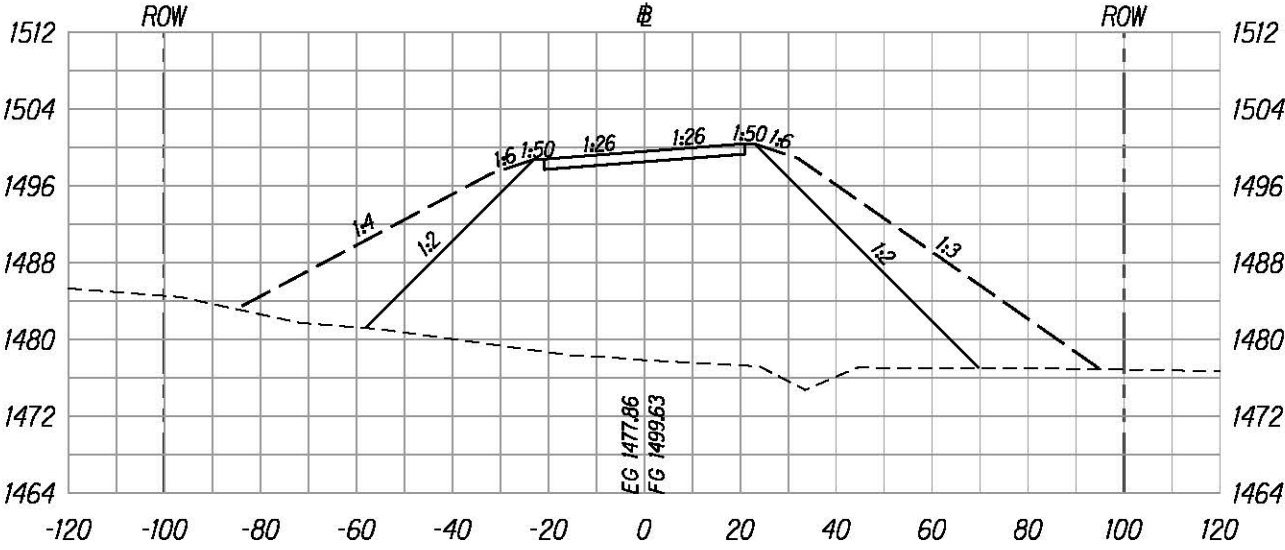
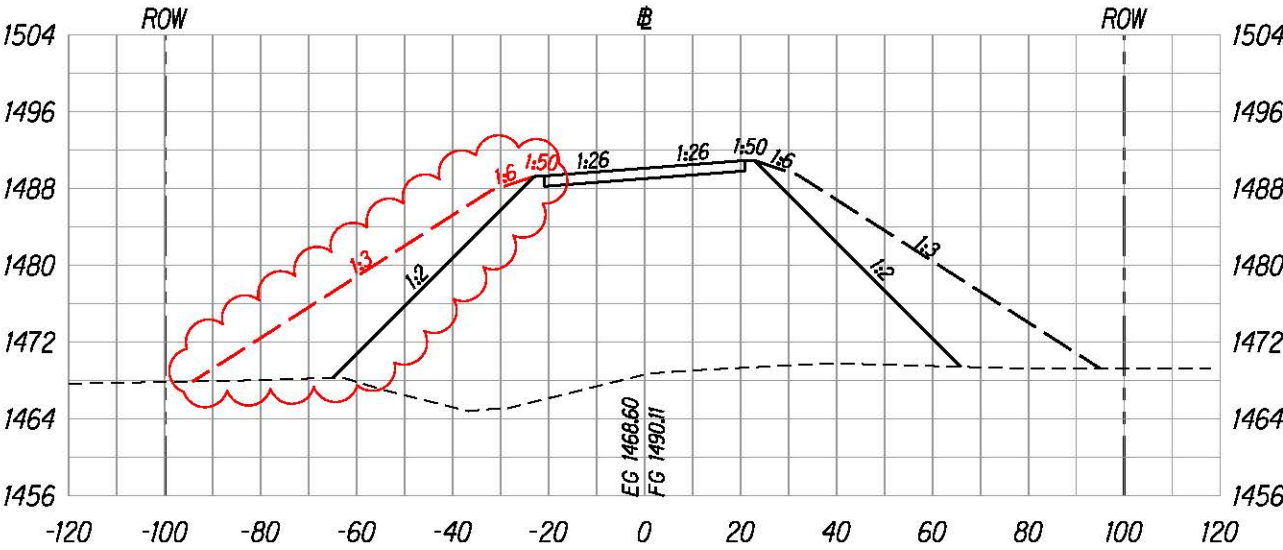
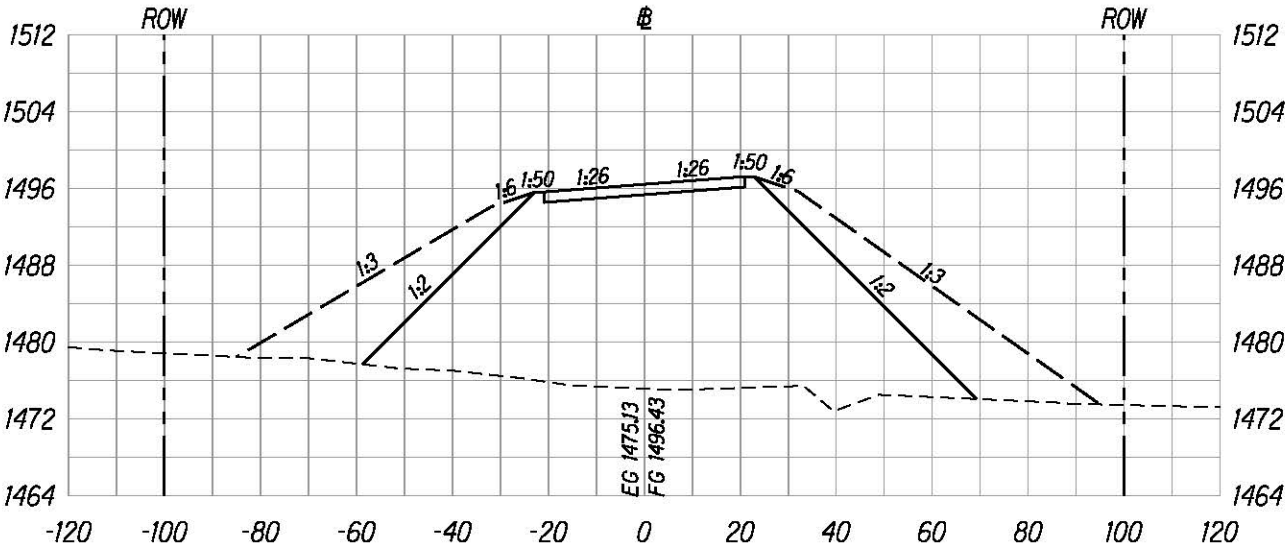
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 134 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X132	X157



M:\Mproj\Lenzie\Saddle East 11-6\sheet\stn1000.dgn

BRUCE K. MEYERS

Licensed Professional Engineer

No. 8336-C

HAWAII, U.S.A.

The work was prepared by me or under my supervision and construction of this project will be under my observation.

Bruce K. Meyers

Expiration Date of License 4/16.

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

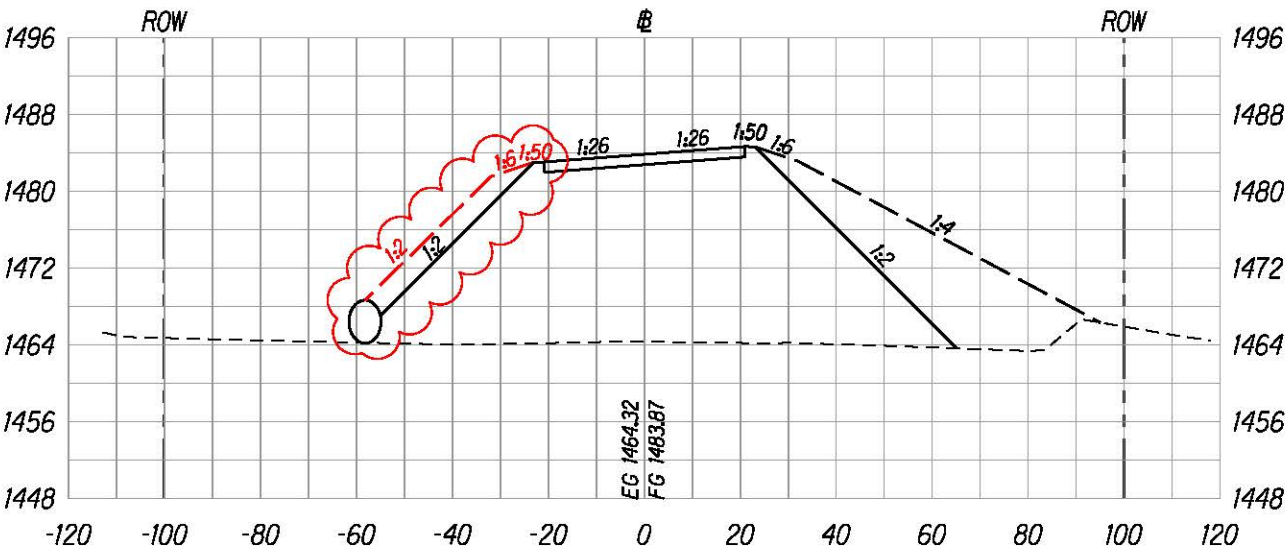
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

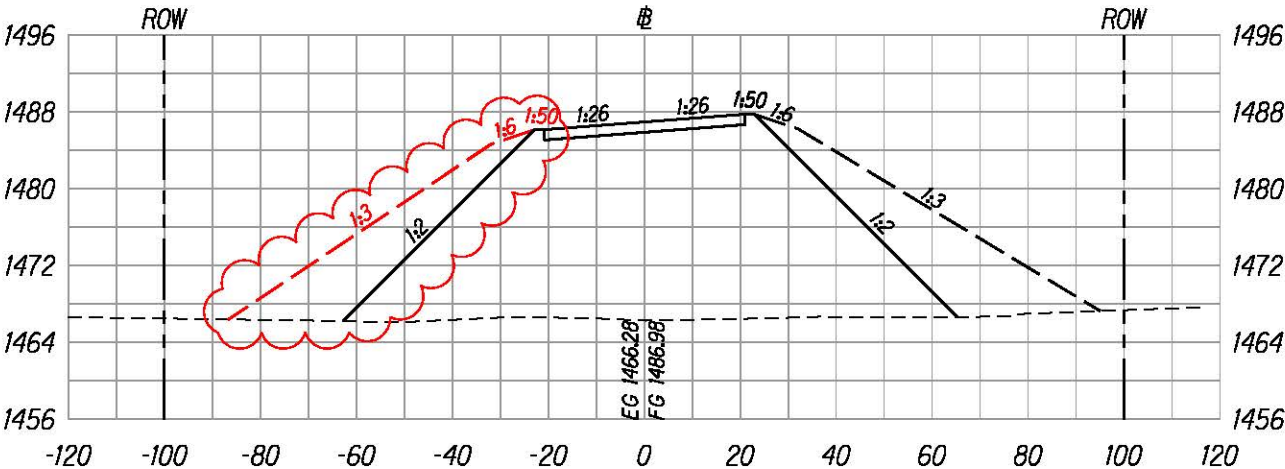
SHEET No. 132 OF 152

X132

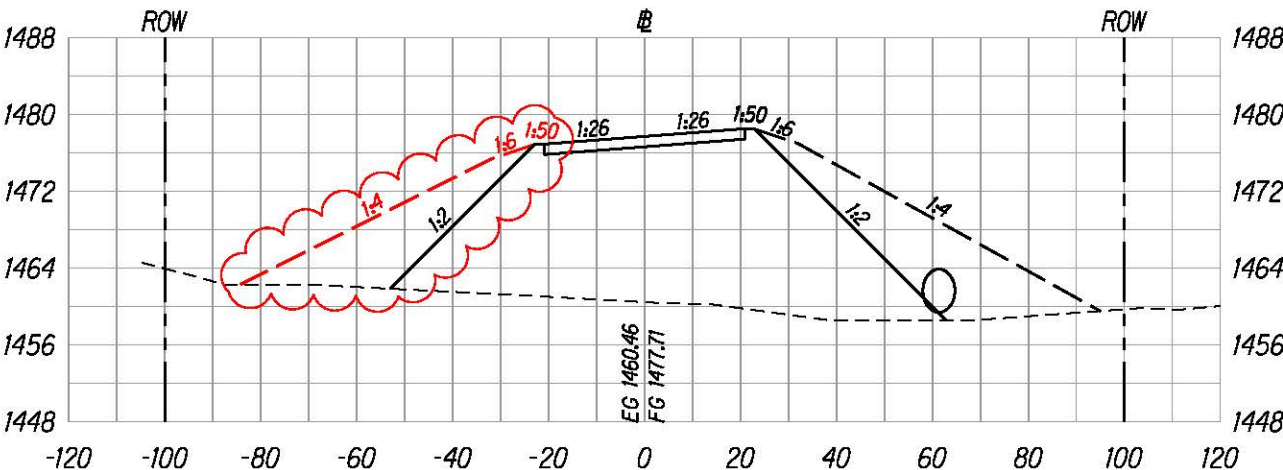
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X133	X157



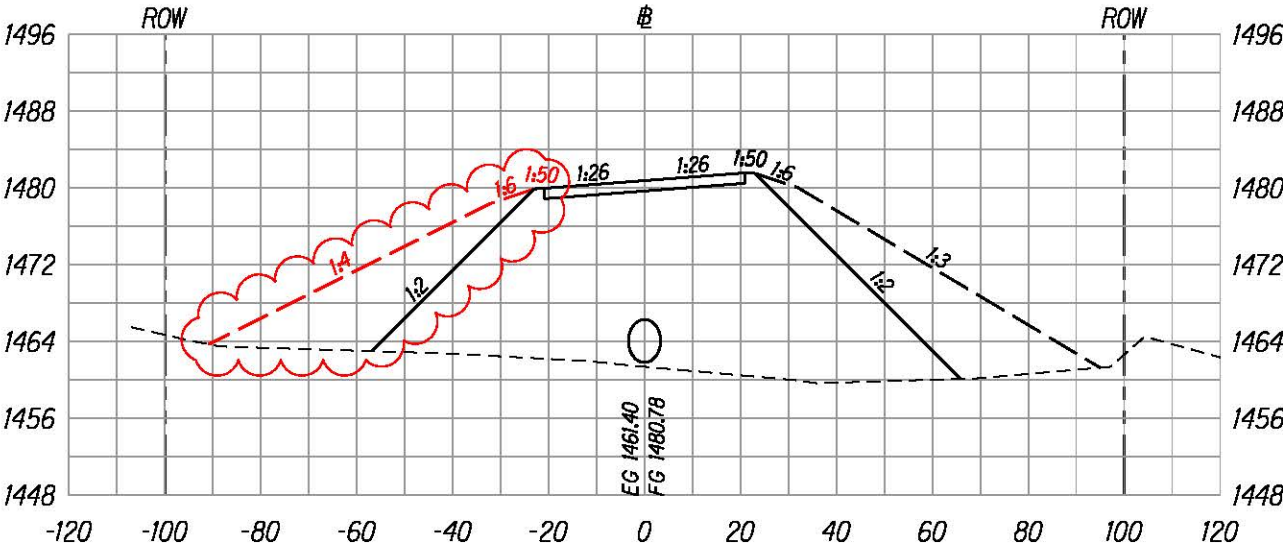
1828+50



1828+00



1829+50



1829+00

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

The work was prepared by me or under my supervision and construction of this project will be under my observation.
Bruce K. Meyers
Expiration Date of License 4/16.

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

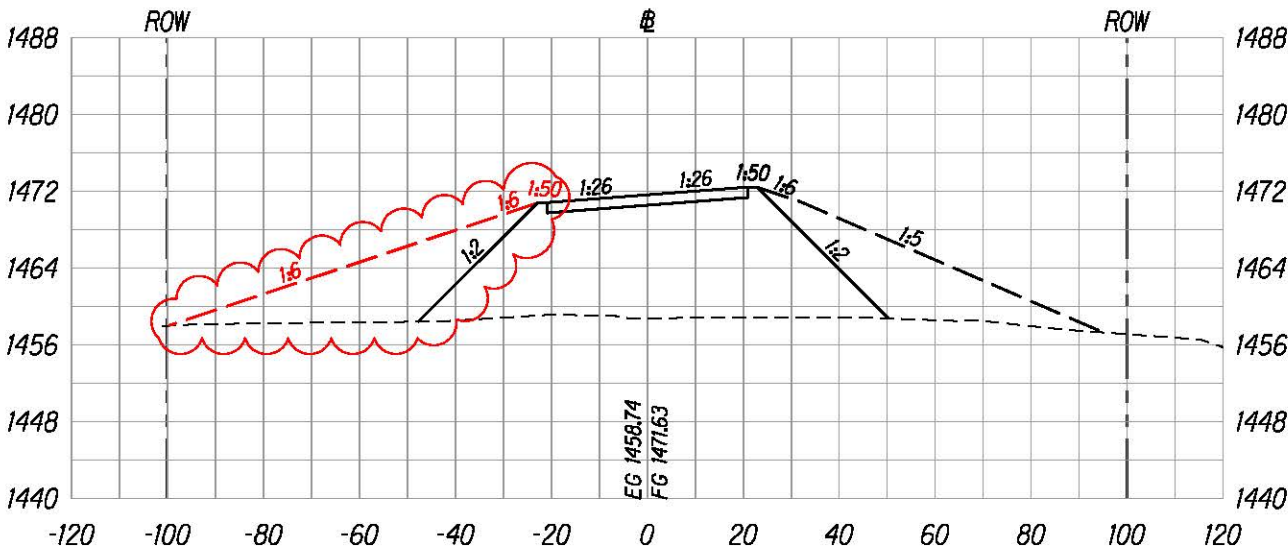
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

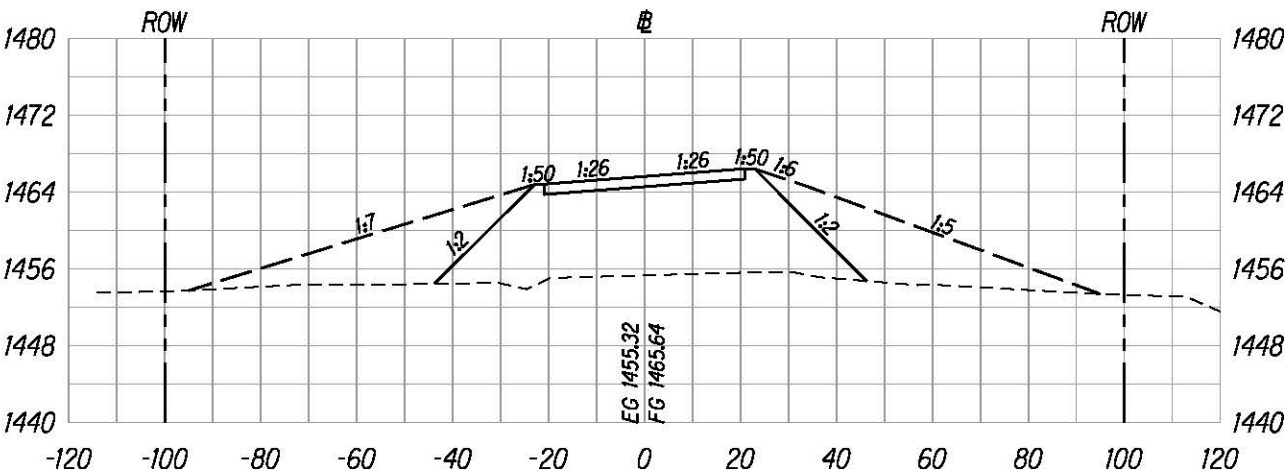
SHEET No. 133 OF 152

M:\proj\Lenzie\Saddle East 11-6\sheet\sh1x000.dgn

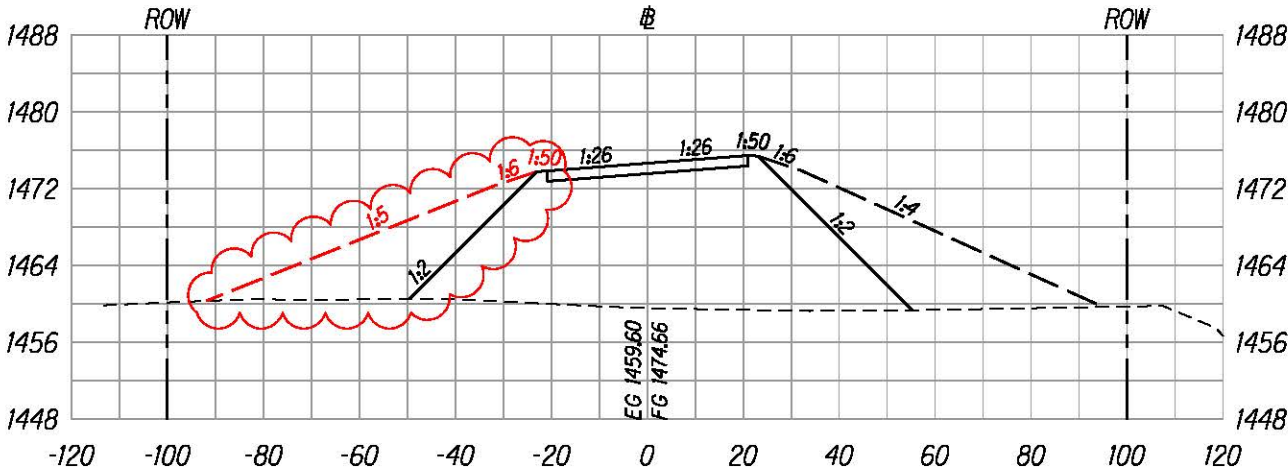
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X134	X157



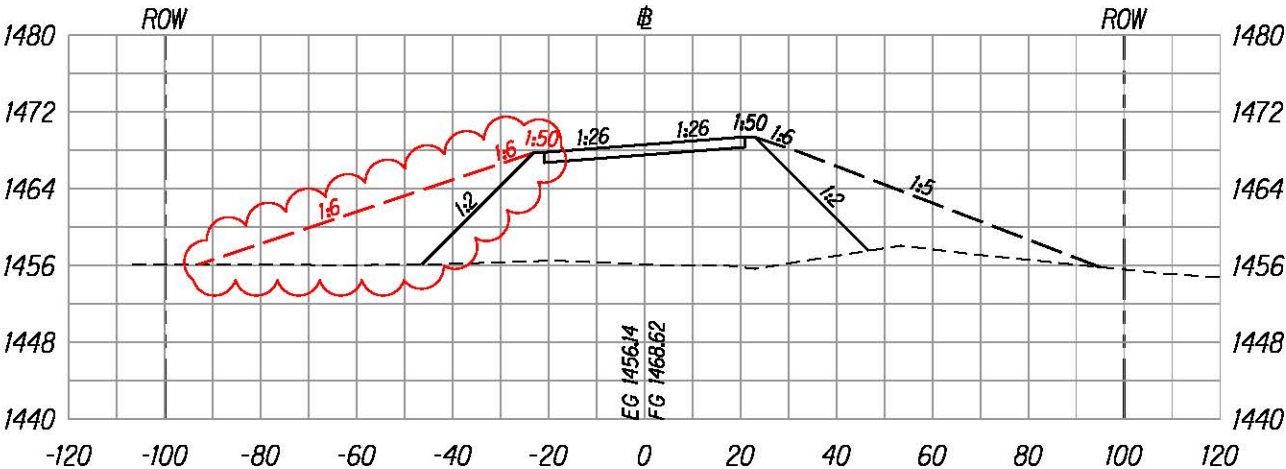
1830+50



1831+50



1830+00



1831+00

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

The work was prepared by me or under my supervision and construction of this project will be under my observation.
Bruce K. Meyers
Expiration Date of License 4/16.

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

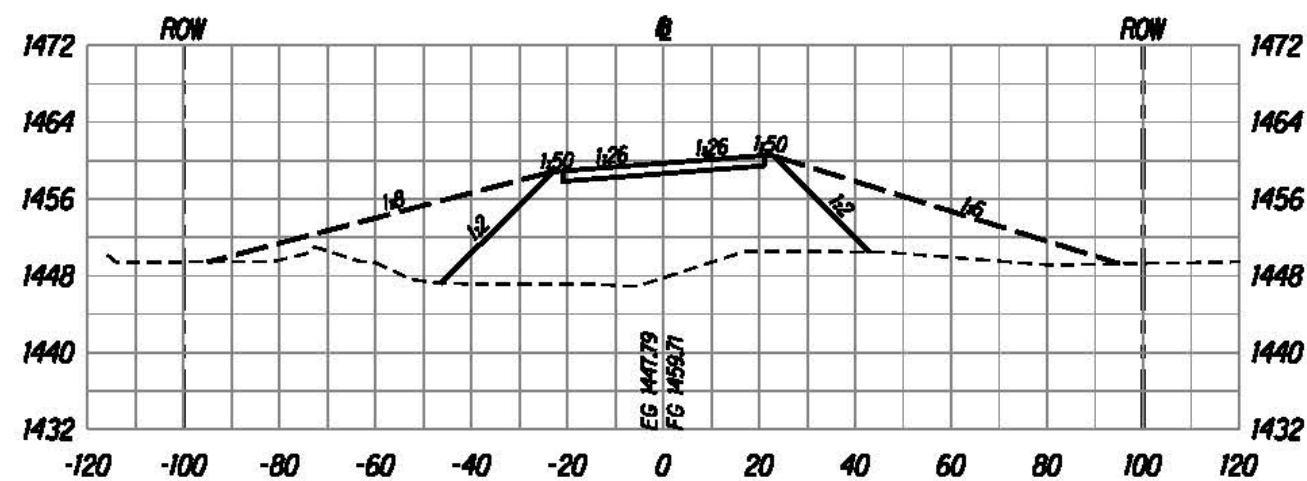
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

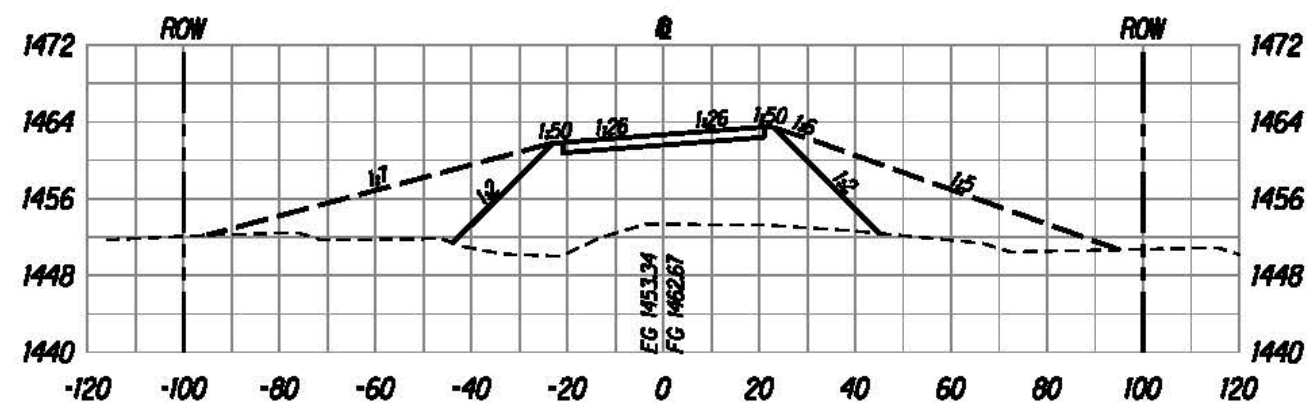
SHEET No. 134 OF 152

M:\Mproj\Lenzie\Saddle East 11-6\sheet\stn1x000.dgn

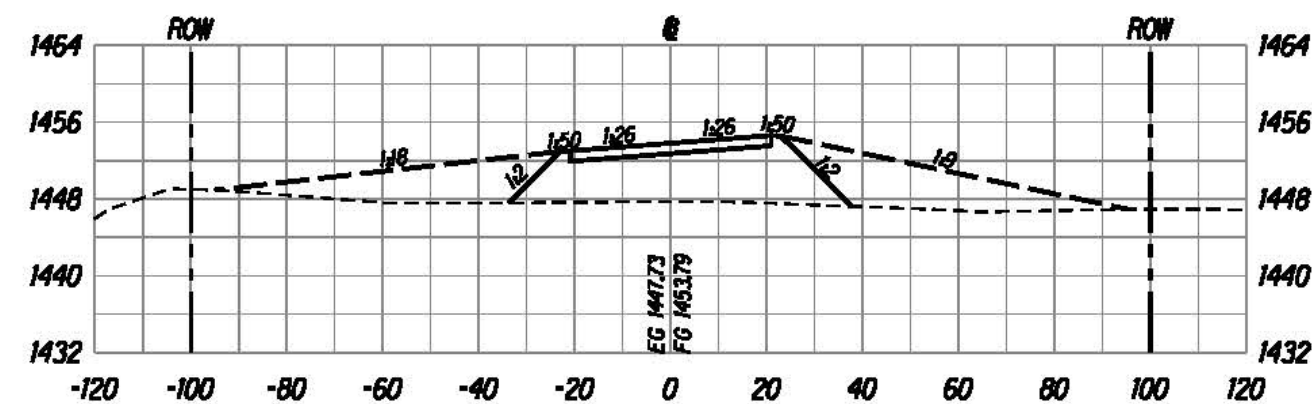
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X135	X157



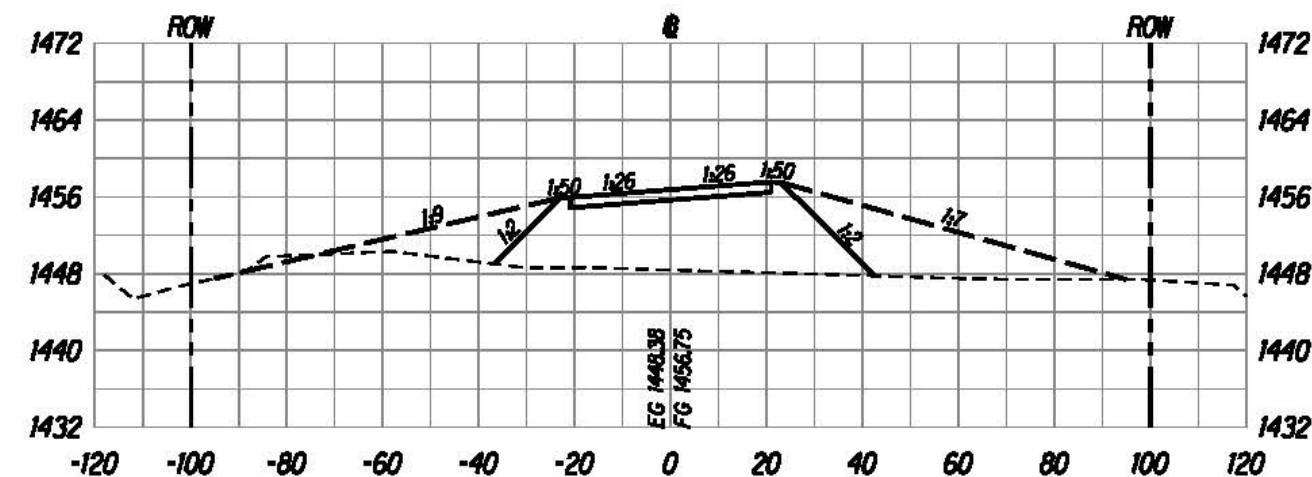
1832+50



1832+00



1833+50



1833+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McLeod
 Registered Professional Engineer

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

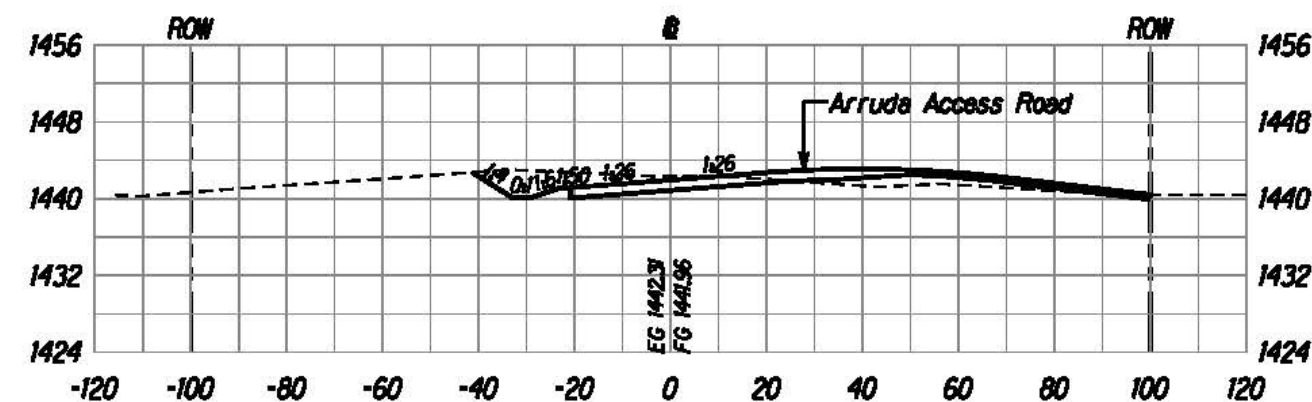
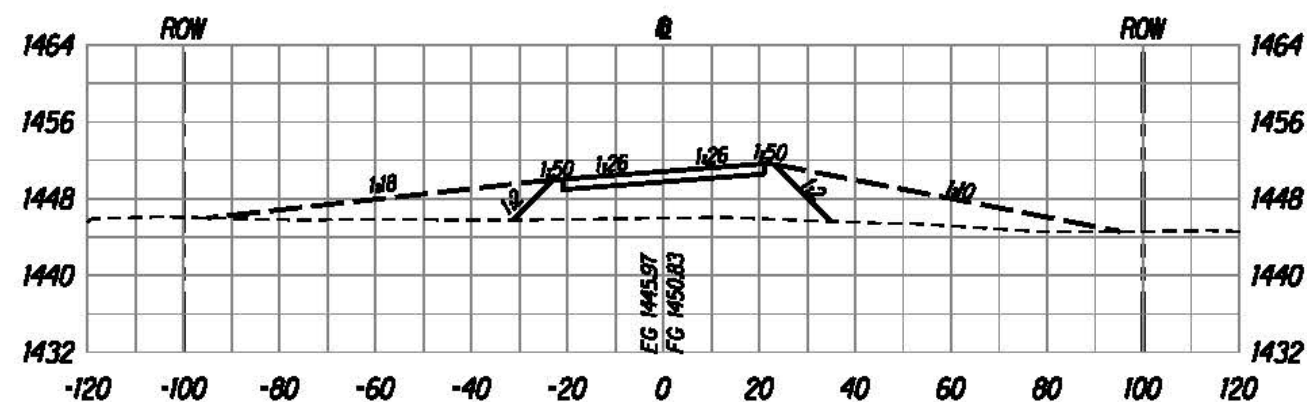
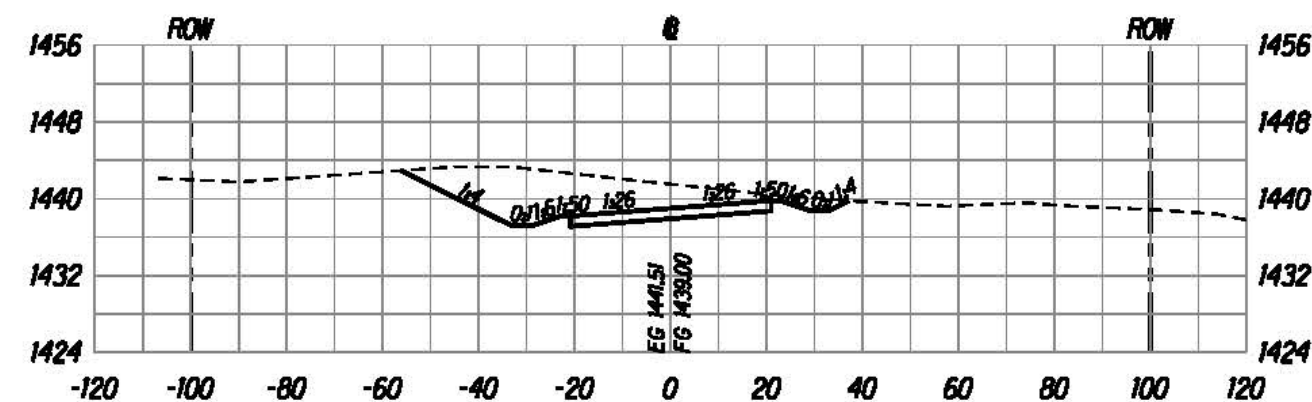
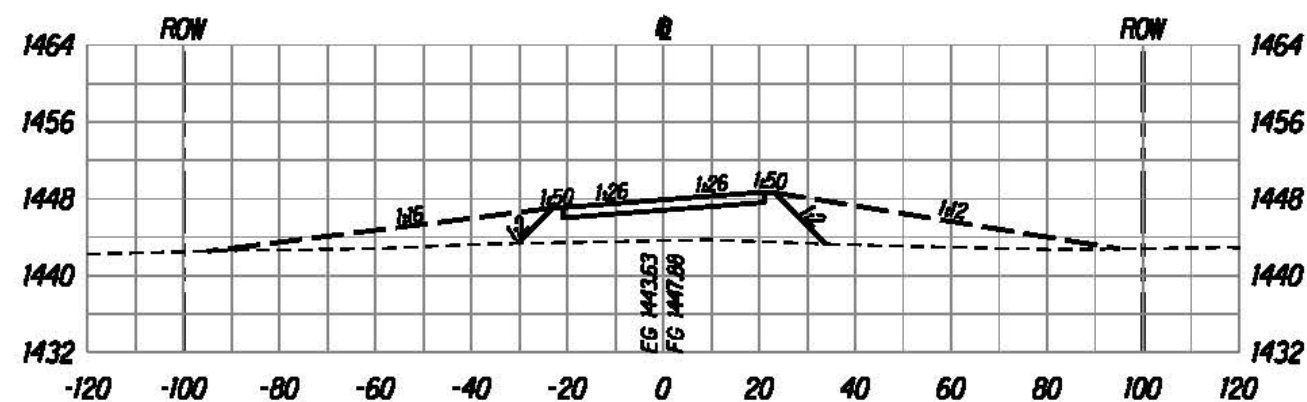
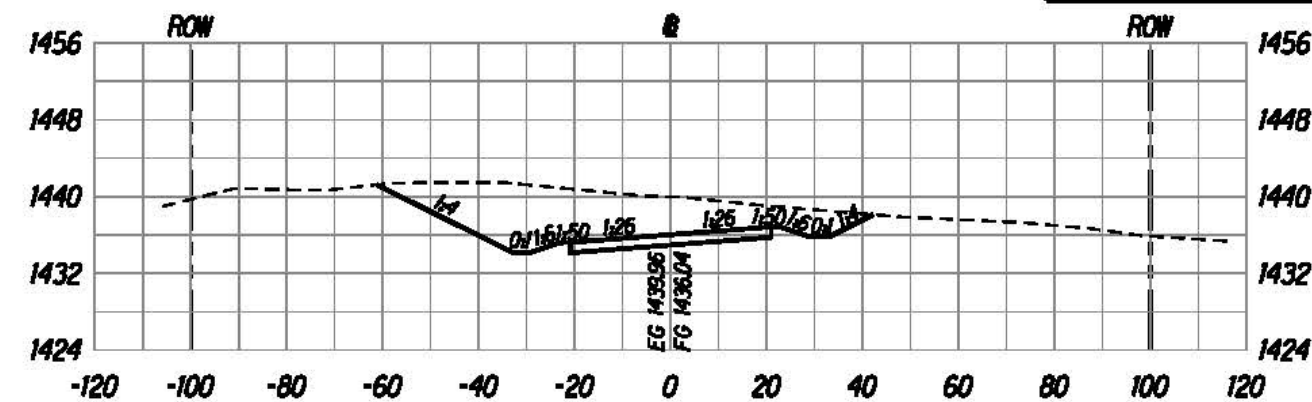
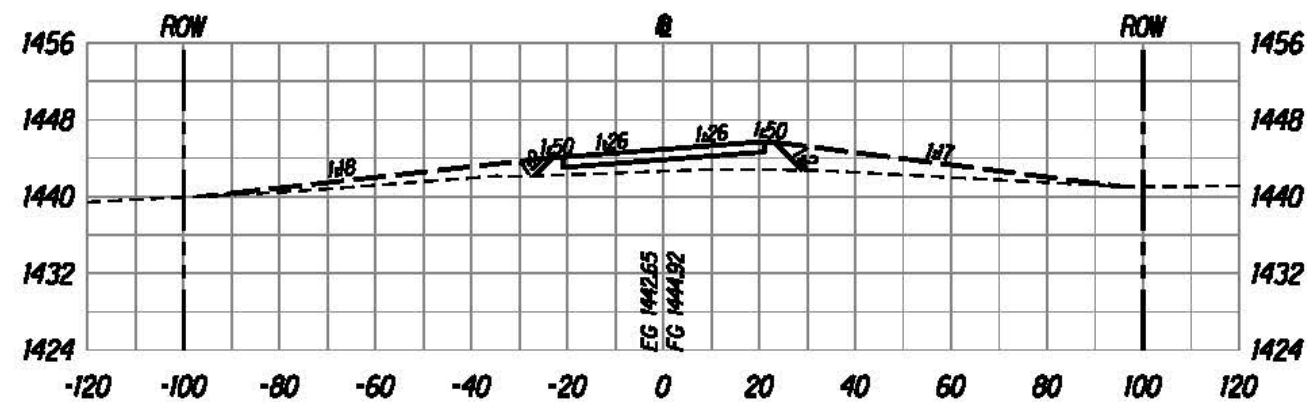
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 135 OF 152

X135

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X136	X157



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

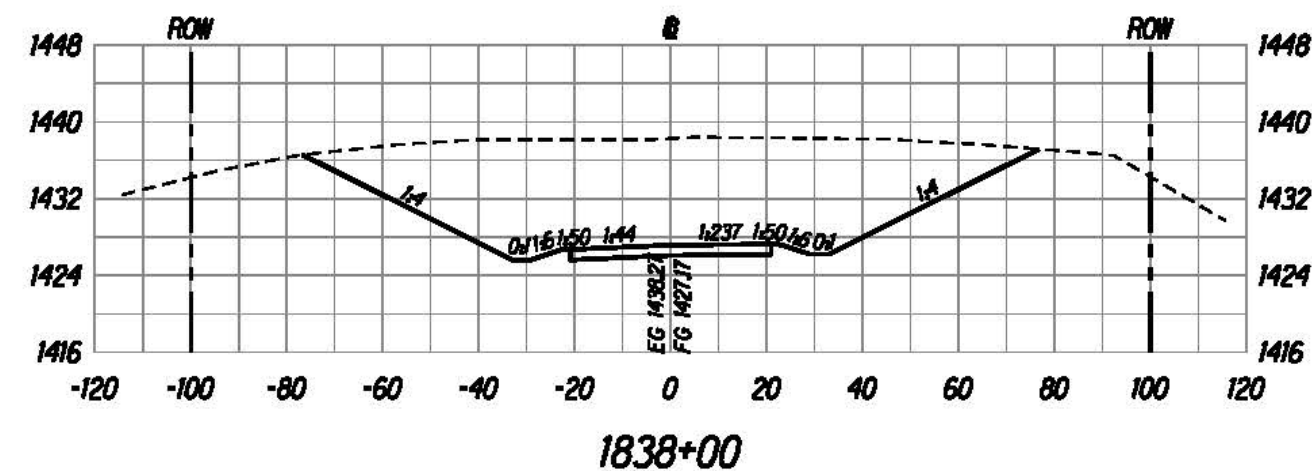
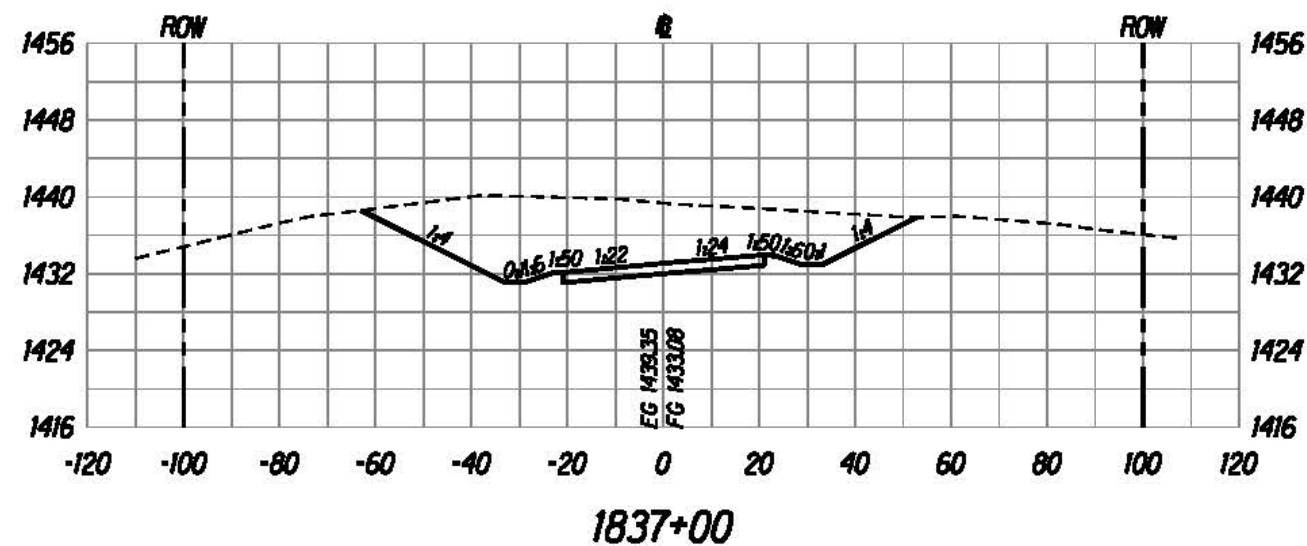
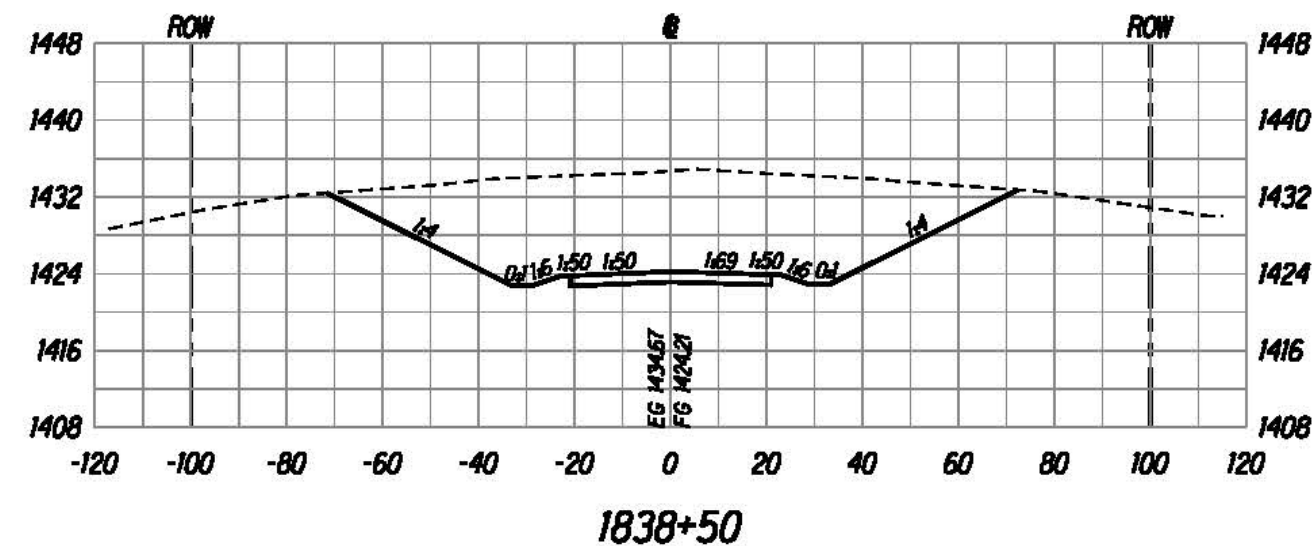
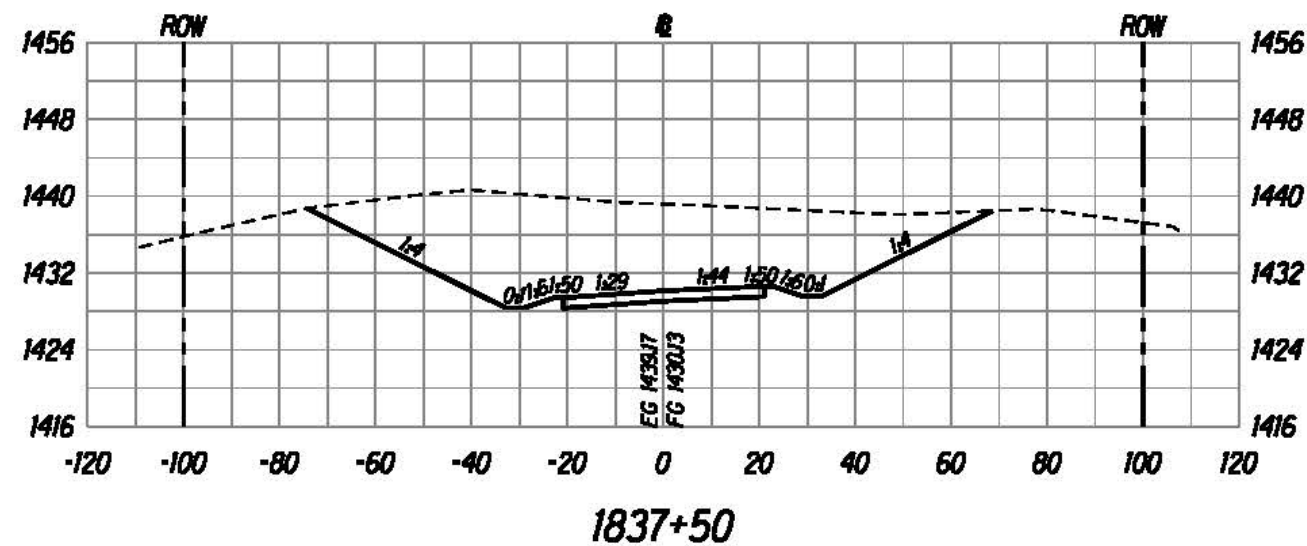
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 136 OF 152

U:\proj\Lennie\Saddle East II-6\sheet\sh136.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X137	X157



The work was prepared by me or under my supervision and construction of this project will be under my observation.

Bruce E. McLeod
Expiration Date of License: 12/31/2015

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

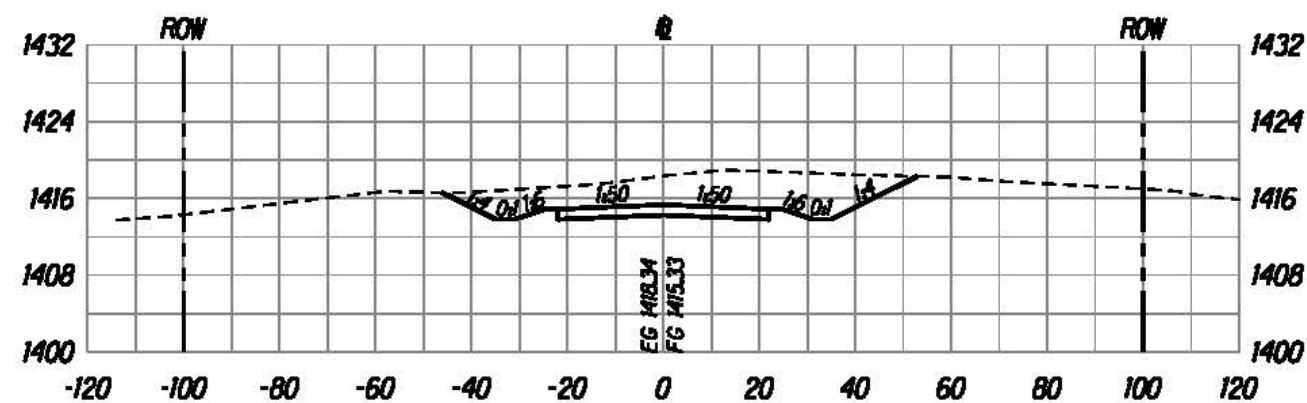
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

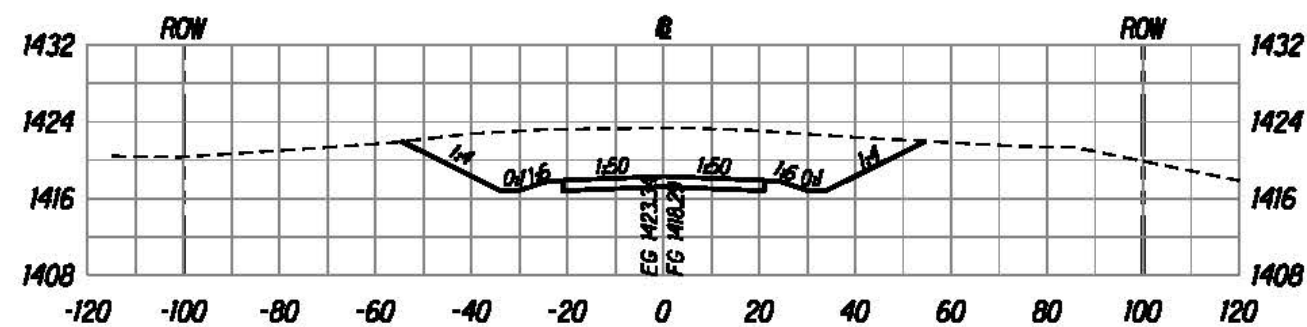
SHEET No. 137 OF 152

M:\proj\Lennie\Saddle East II-6\sheet\sh1x000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X138	X157



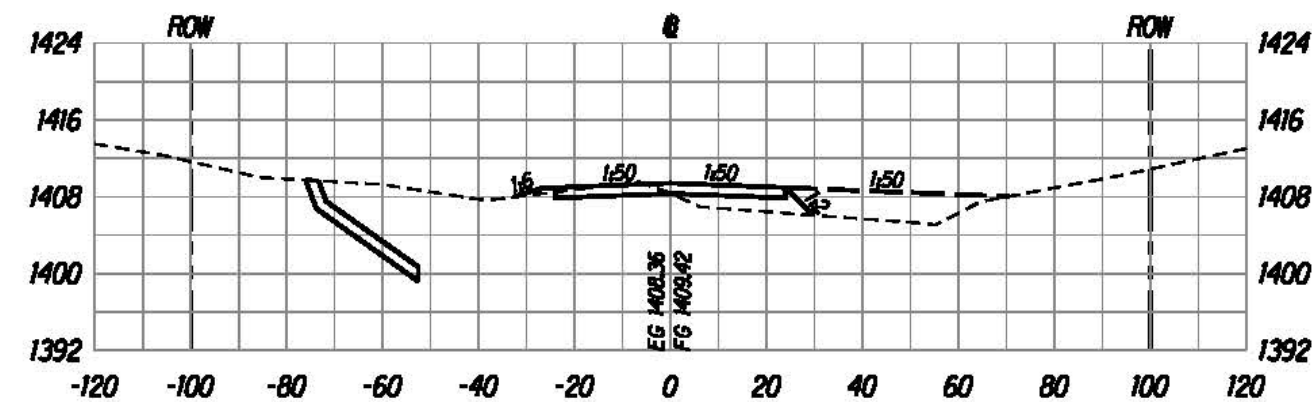
1840+00



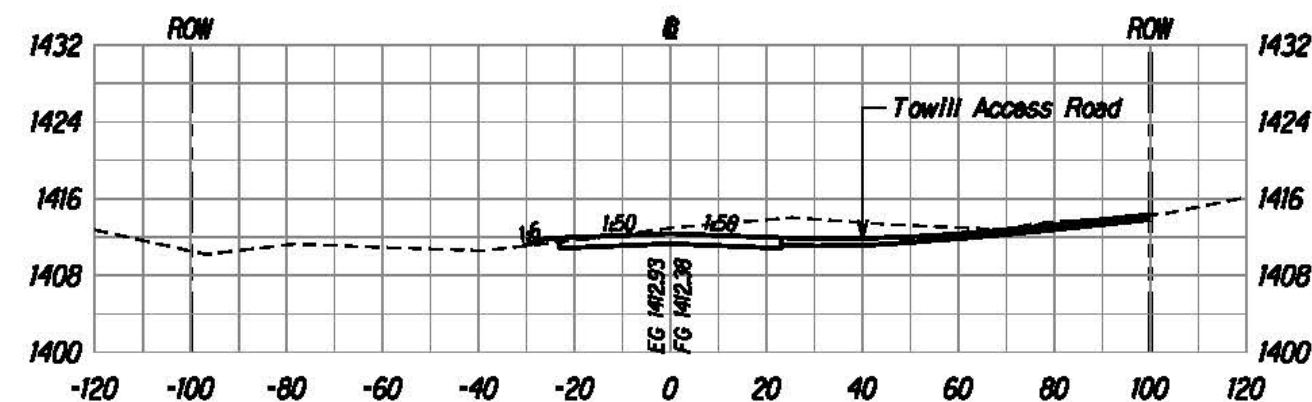
1839+50



1839+00



1841+00



1840+50

The work was prepared by me or under my supervision and construction of this project will be under my supervision.
Bruce E. McVey
 Registered Professional Engineer
 License No. 8336-C
 State of Hawaii, U.S.A.

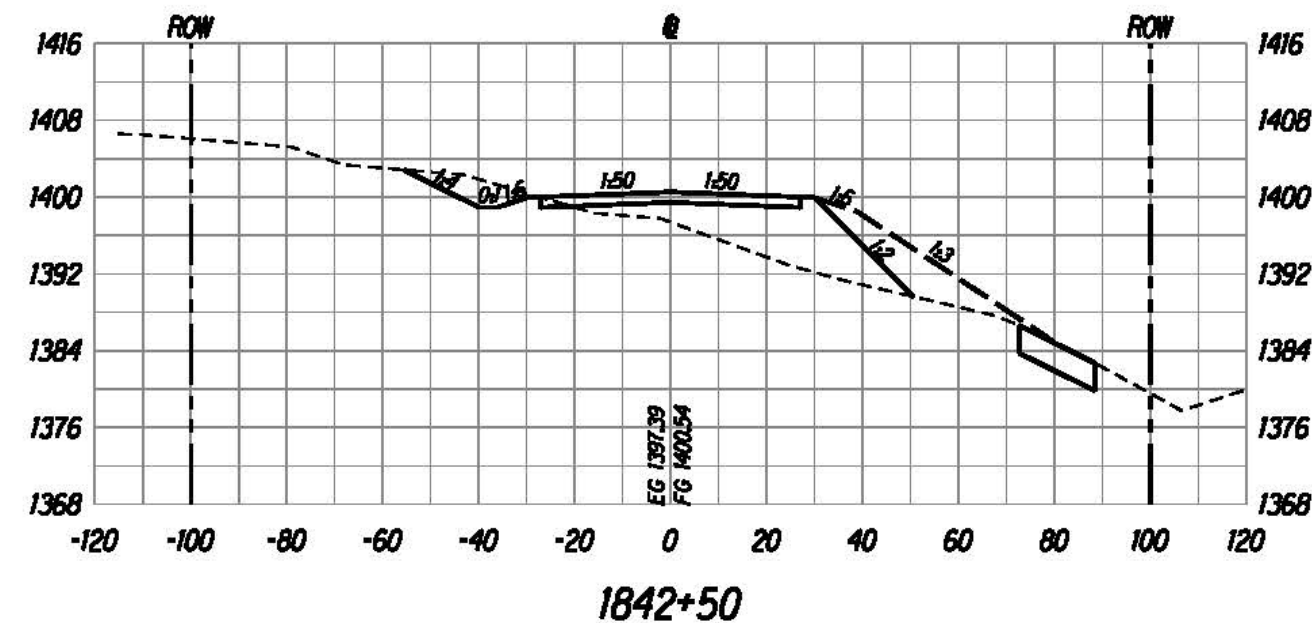
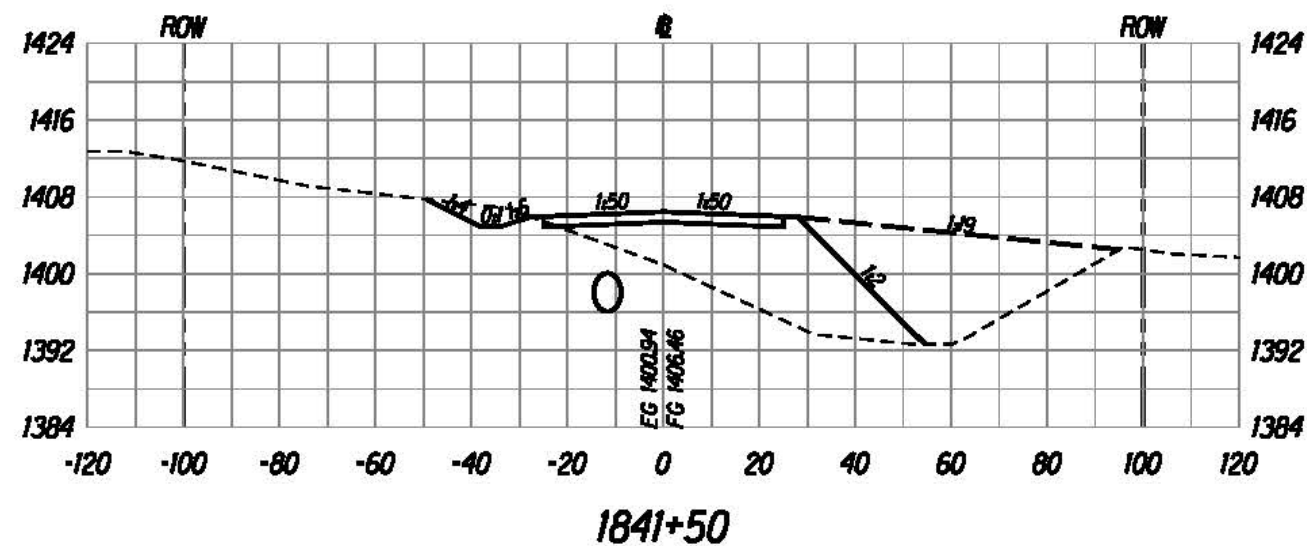
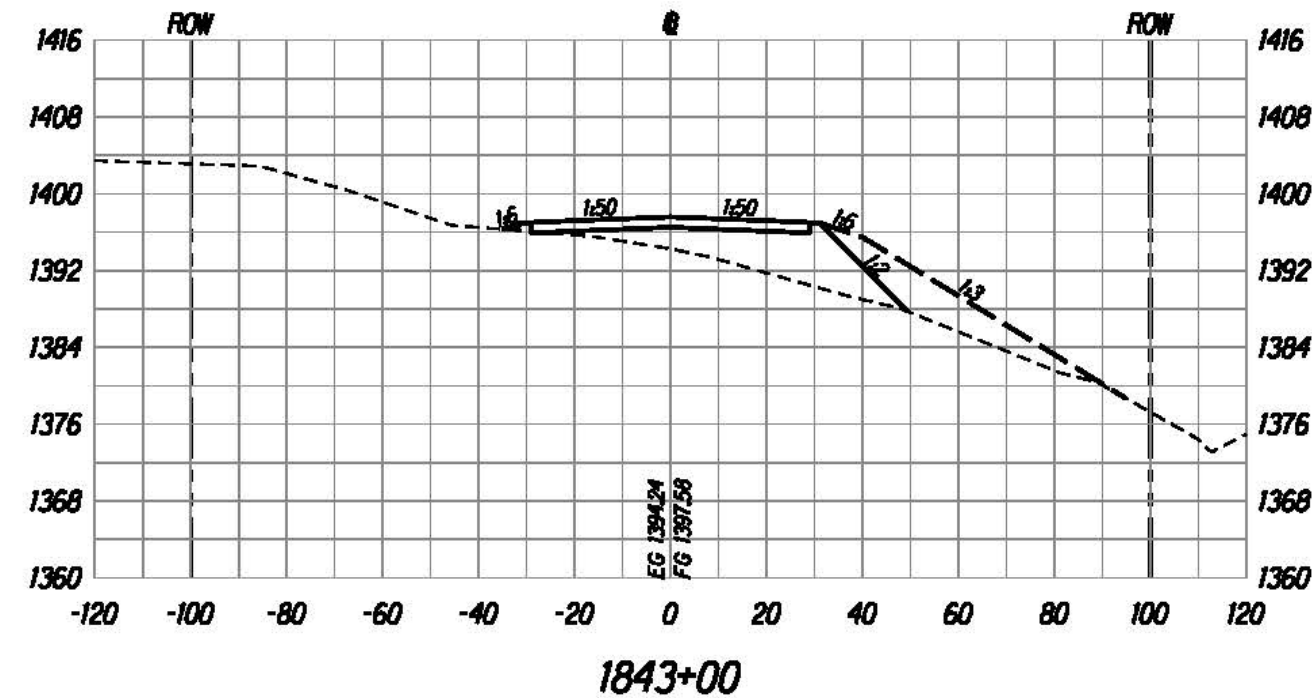
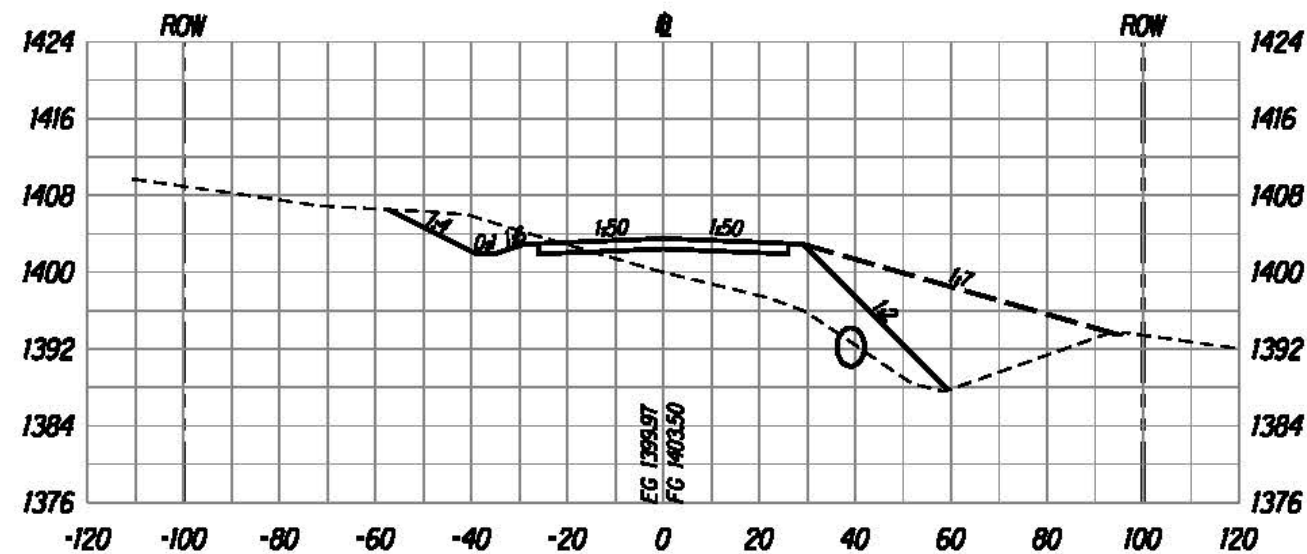
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 138 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X139	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

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

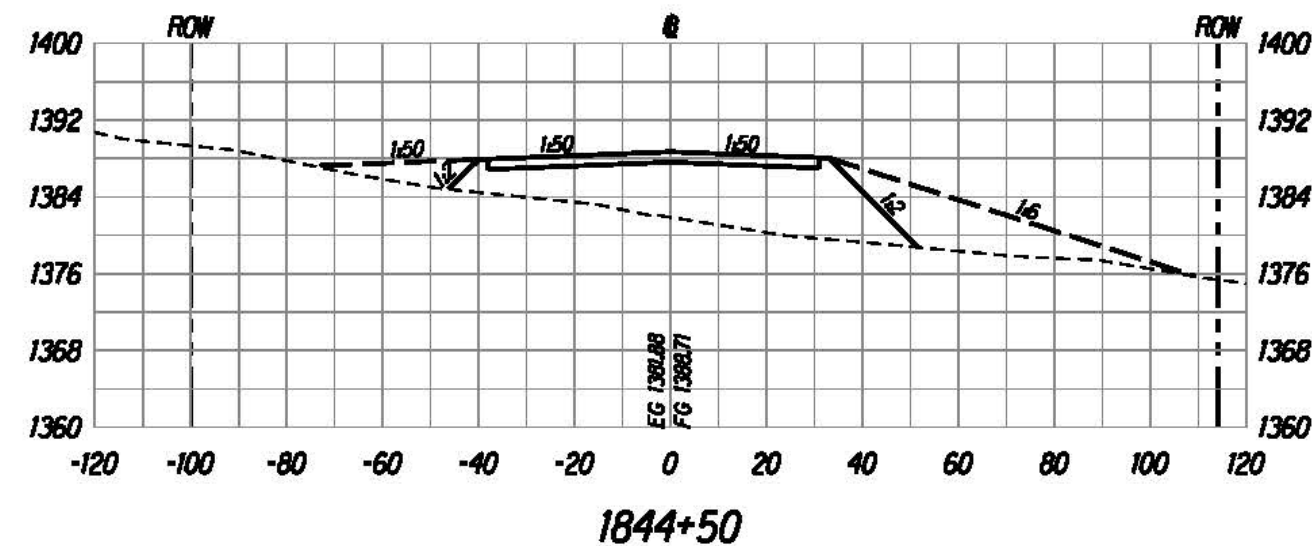
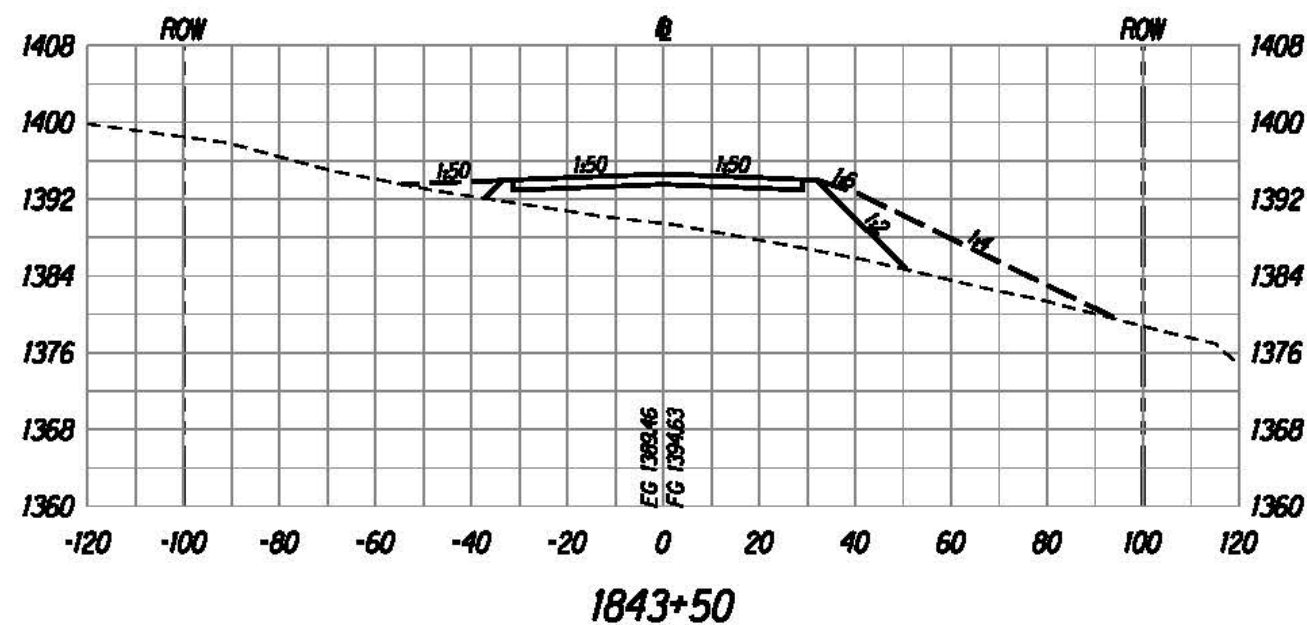
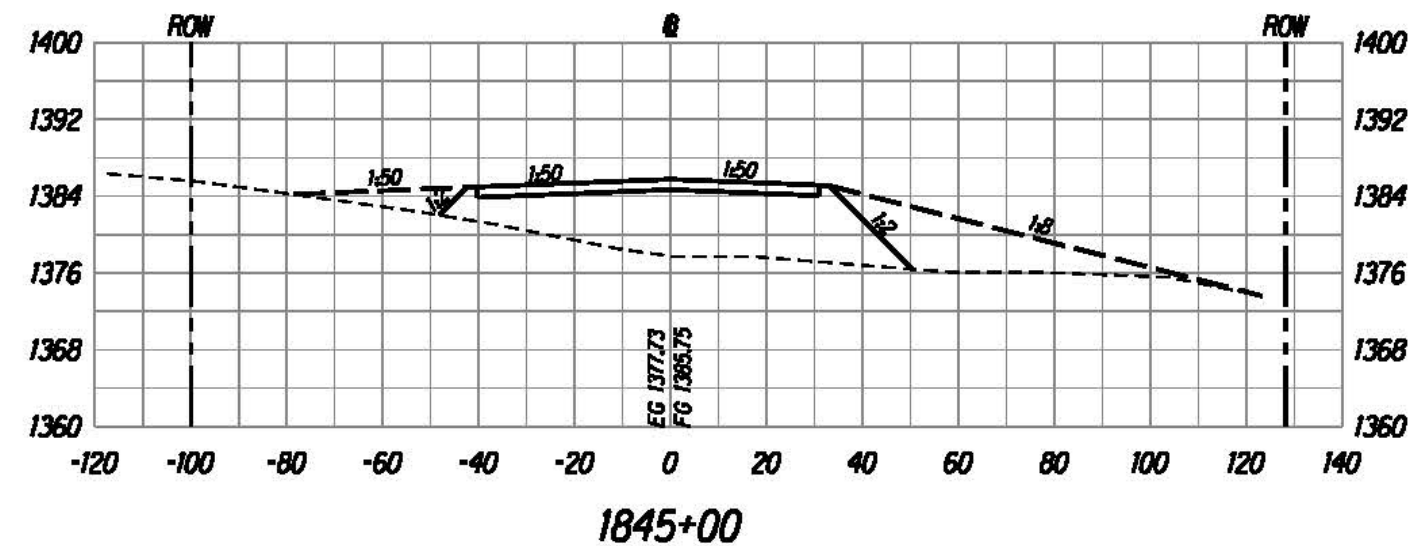
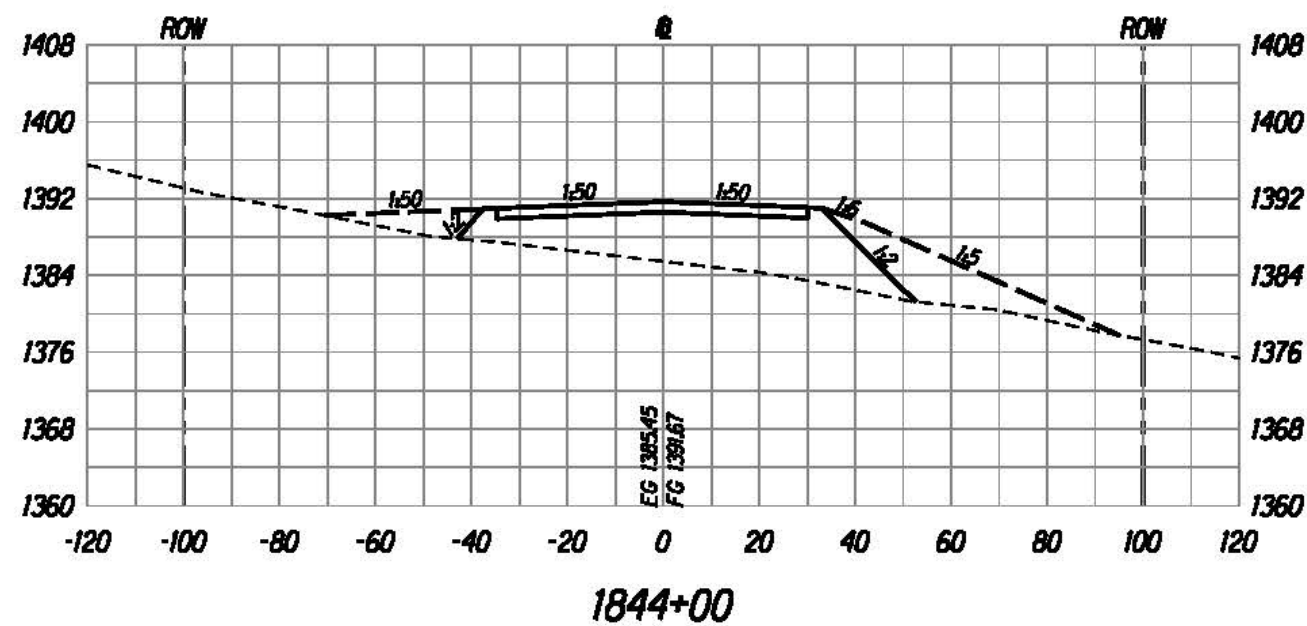
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 139 OF 152

M:\proj\Lennie\Saddle East II-6\sheet\sh1x000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X140	X157



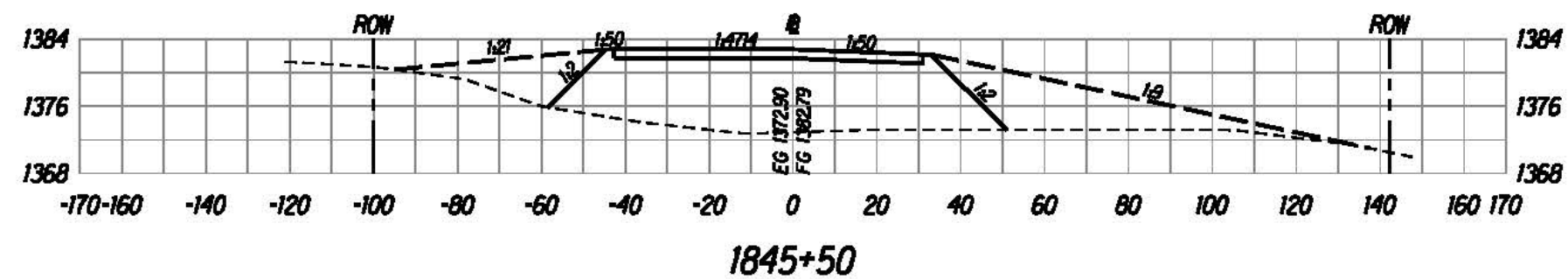
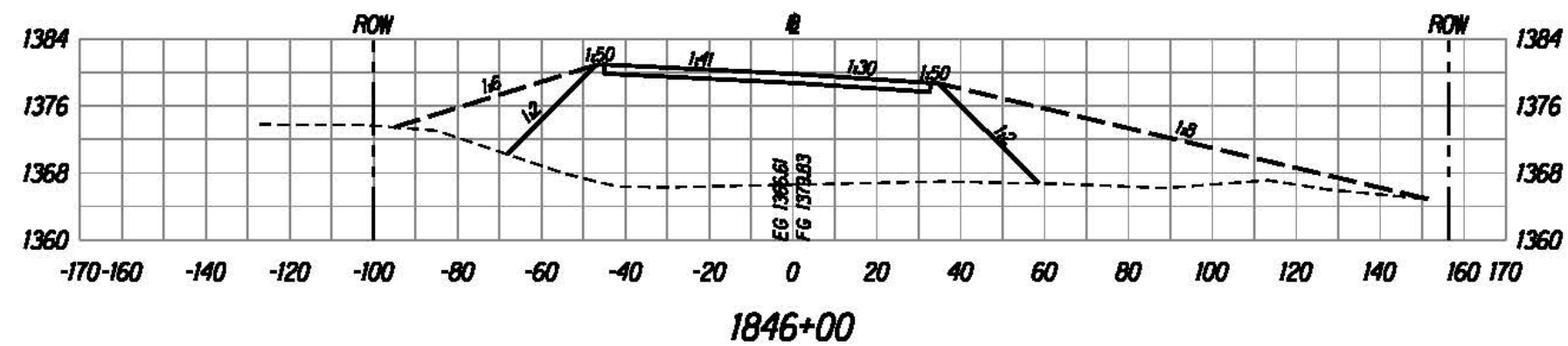
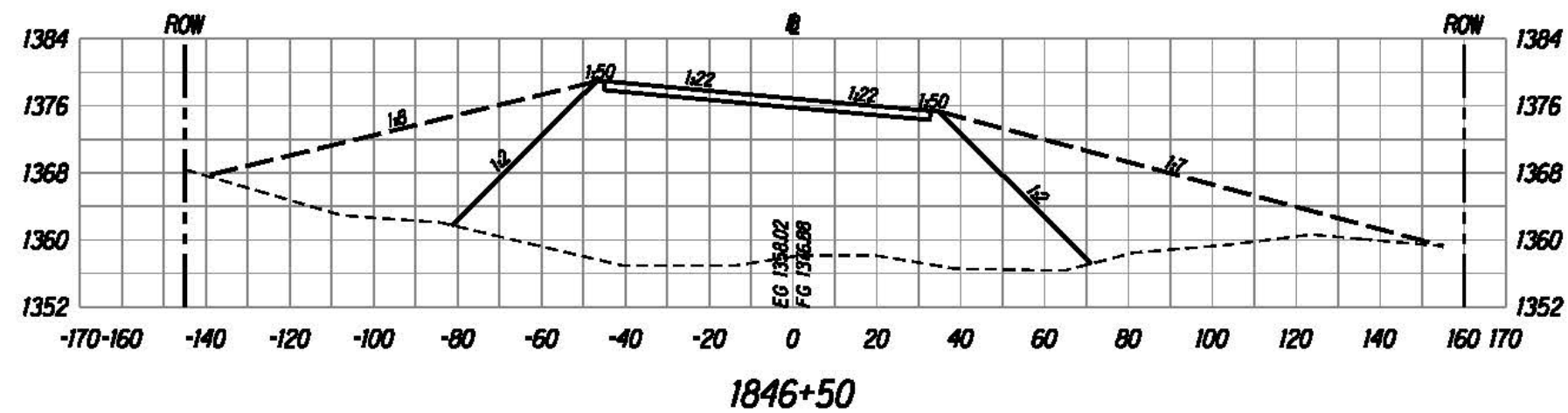
U:\proj\Lenzie\Saddle East II-6\sheet\sh1400.dgn



The work was prepared by me or under my supervision and construction of this project will be under my observation.
 Bruce E. McLeod
 Registered Professional Engineer

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION
ROADWAY CROSS SECTIONS
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015
SHEET No. 140 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X141	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn



The work was prepared by me or under my supervision and construction of this project will be under my observation.

Bruce E. McVey
Expiration Date of License: 12/31/2015

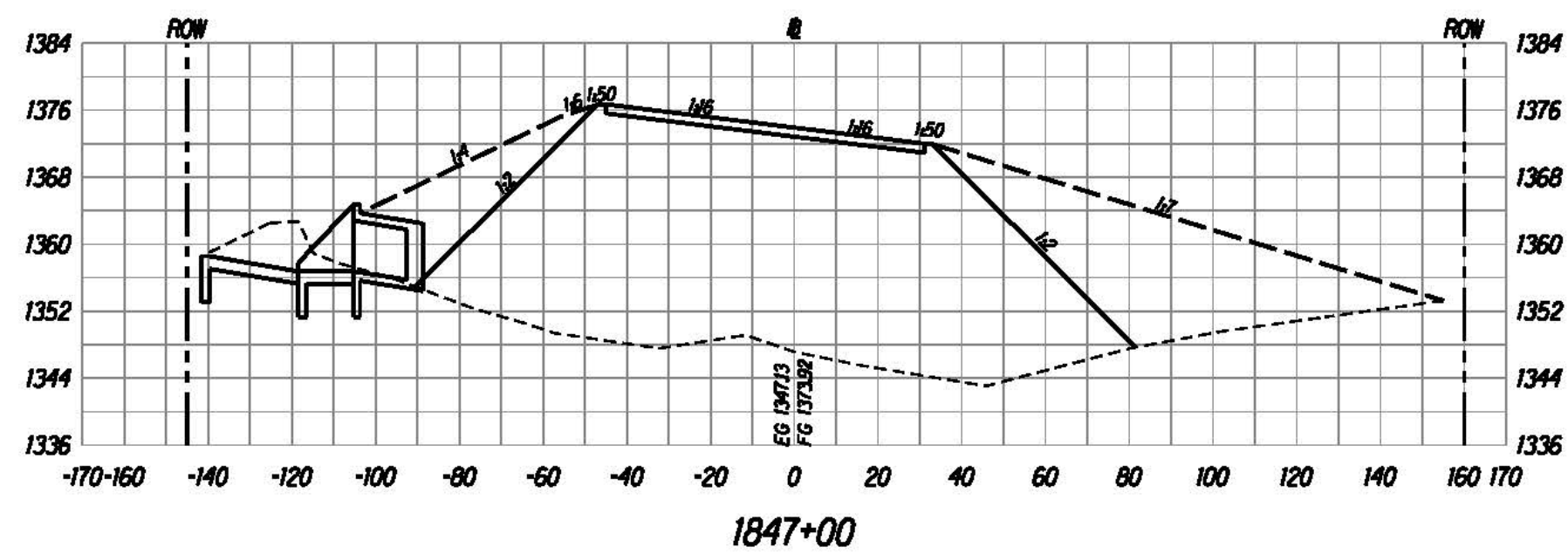
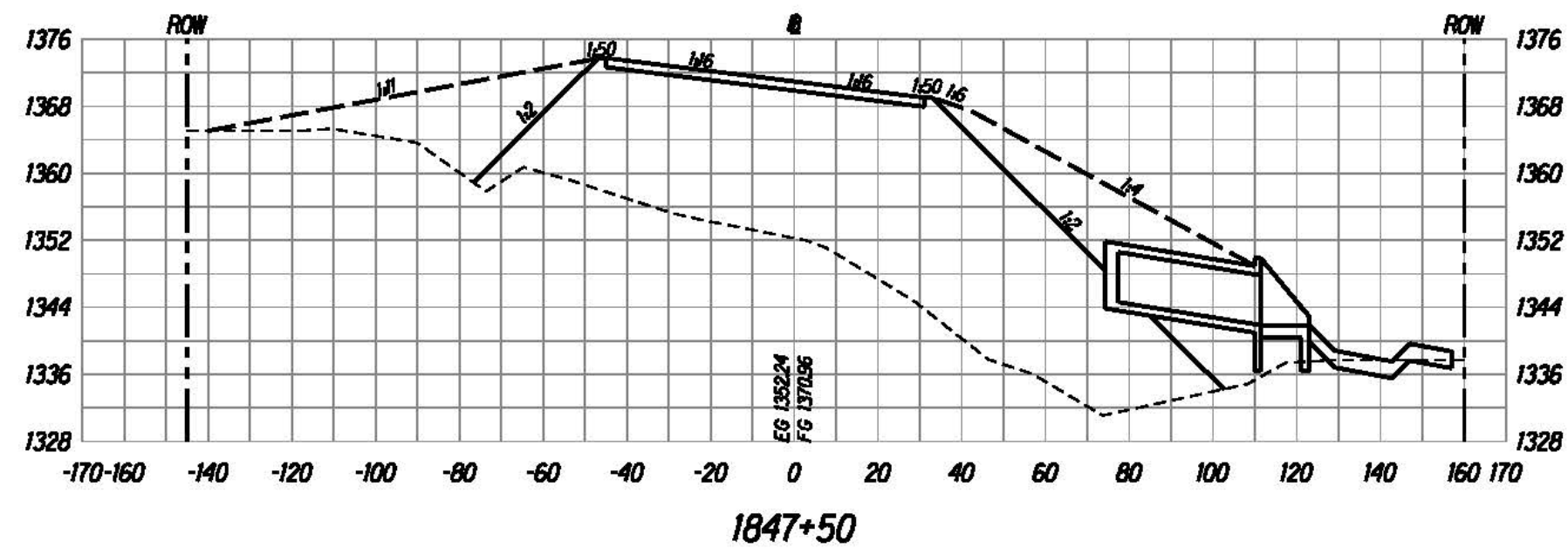
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 141 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X142	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1400.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2016

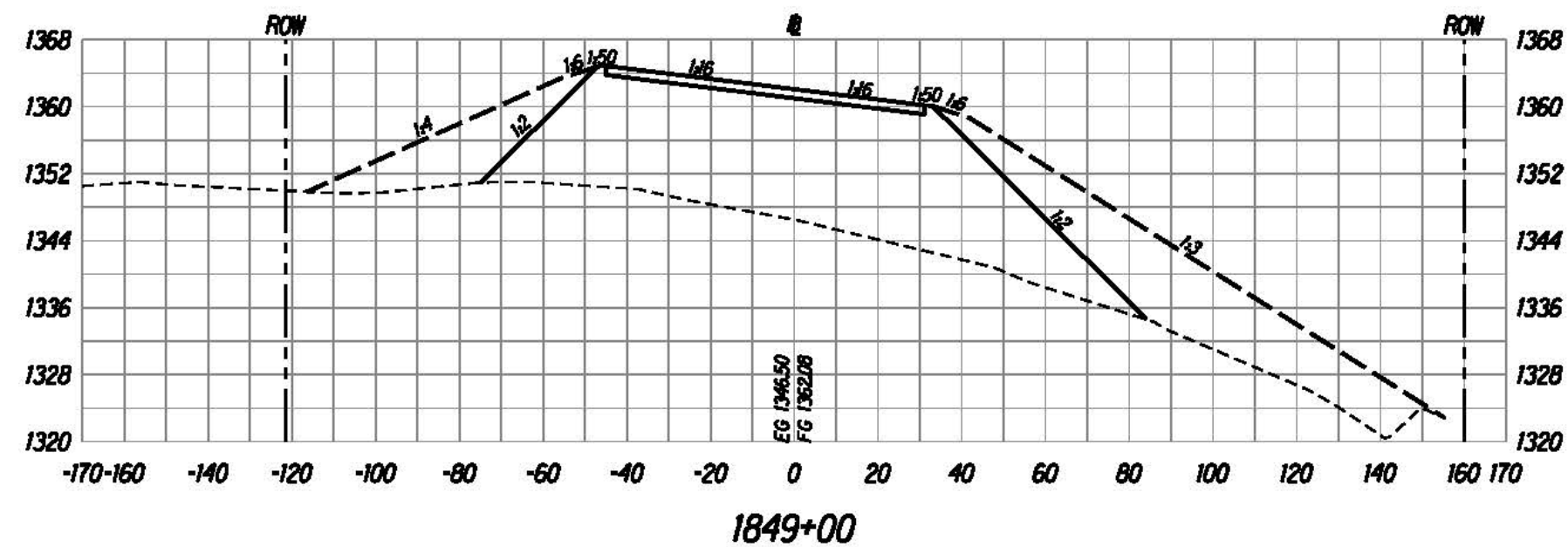
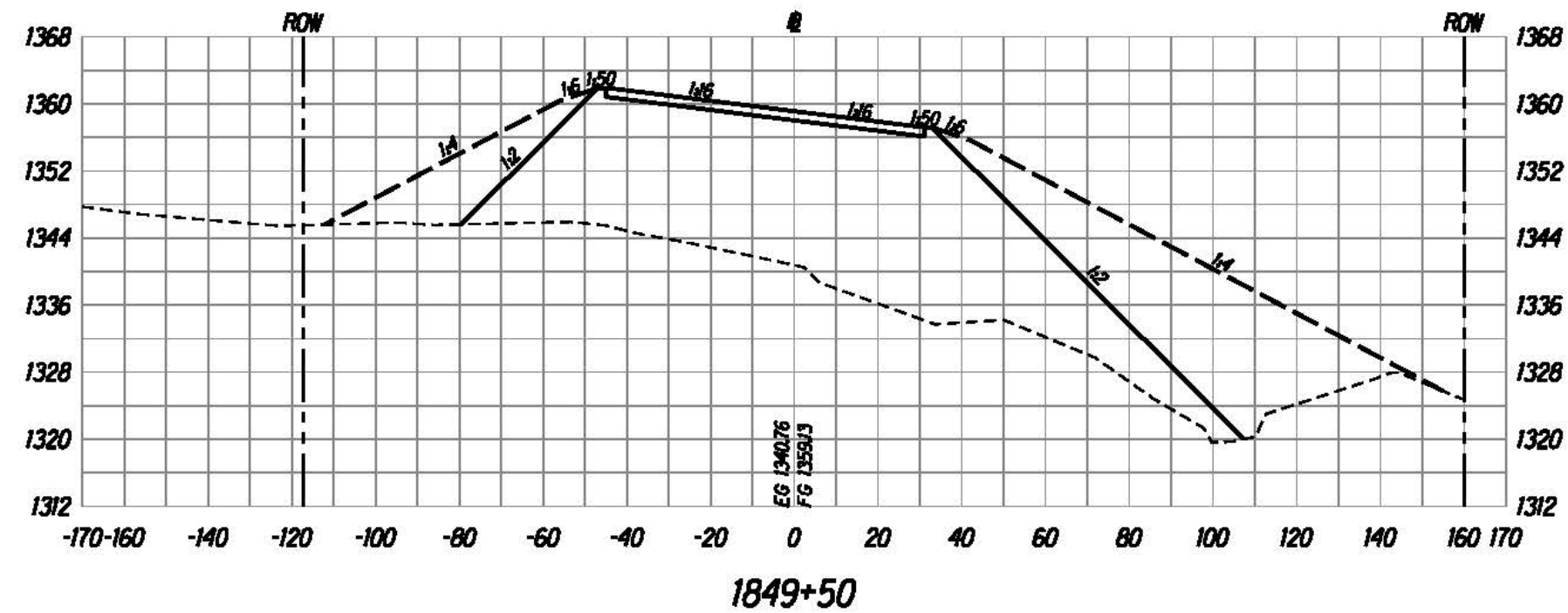
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 142 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X144	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1400.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

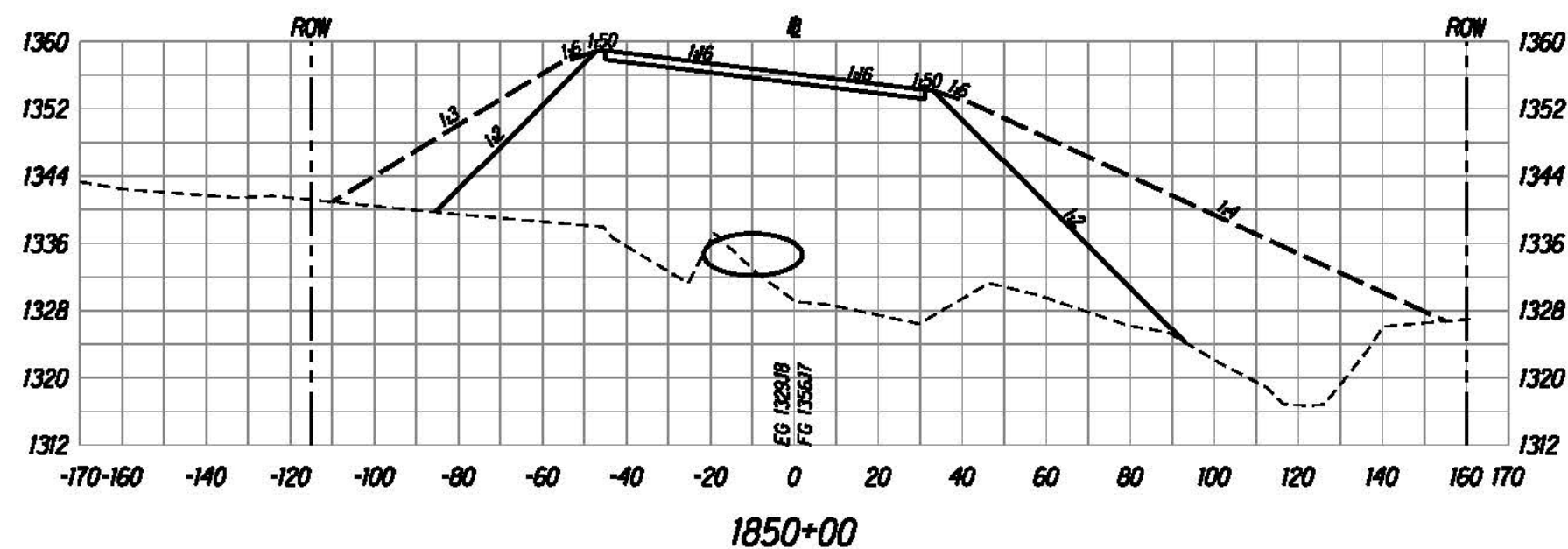
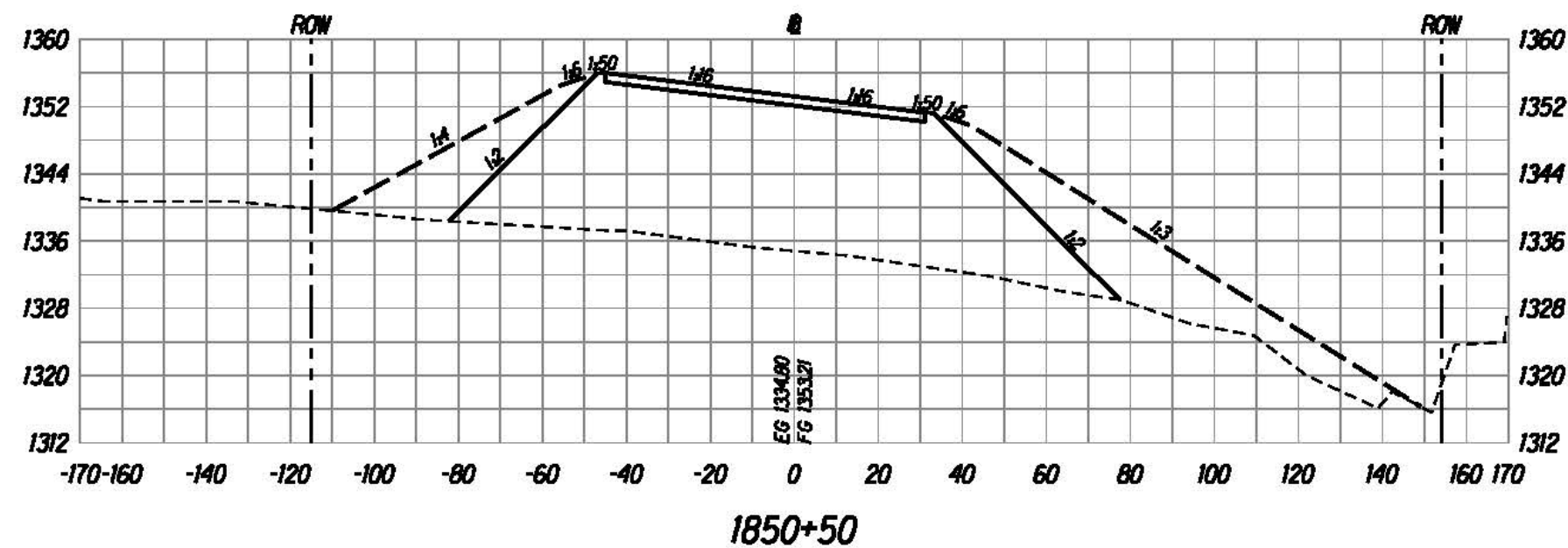
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 144 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X145	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

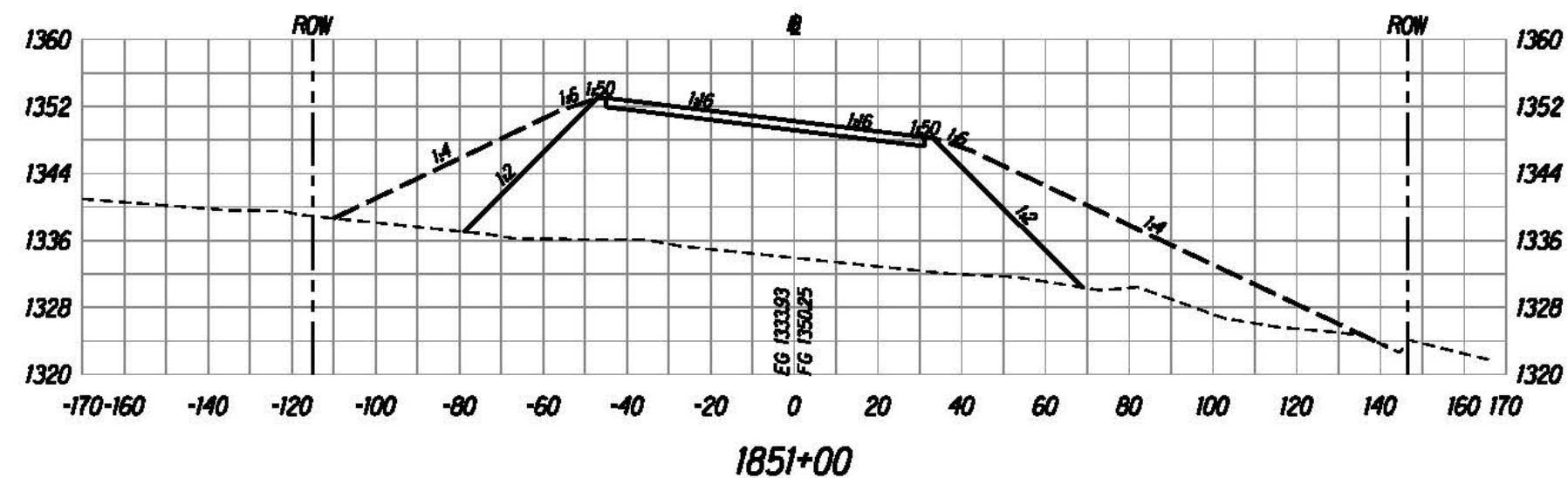
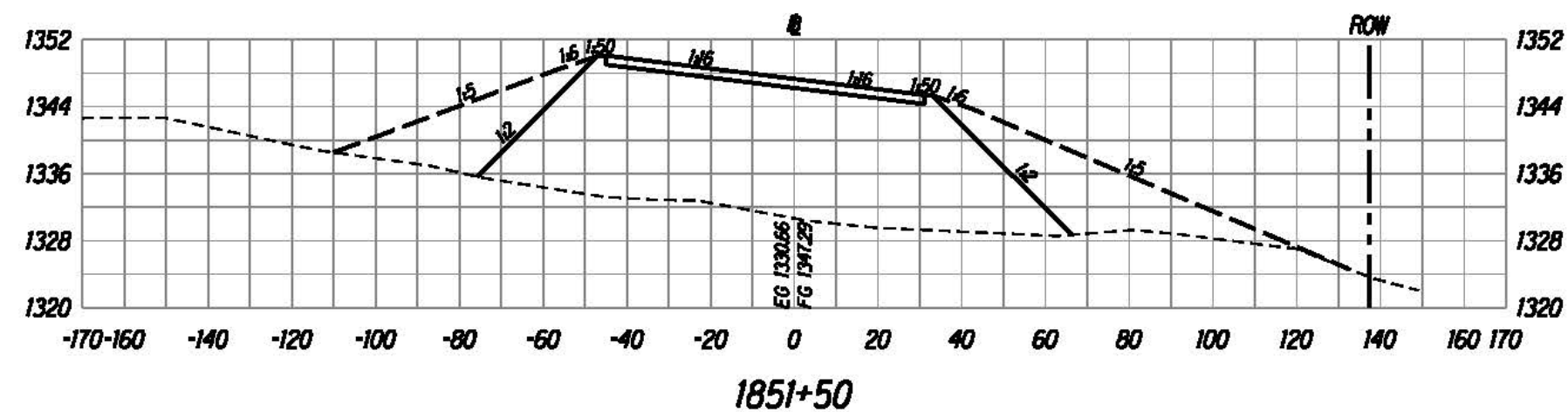
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 145 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X146	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1400.dgn



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2016

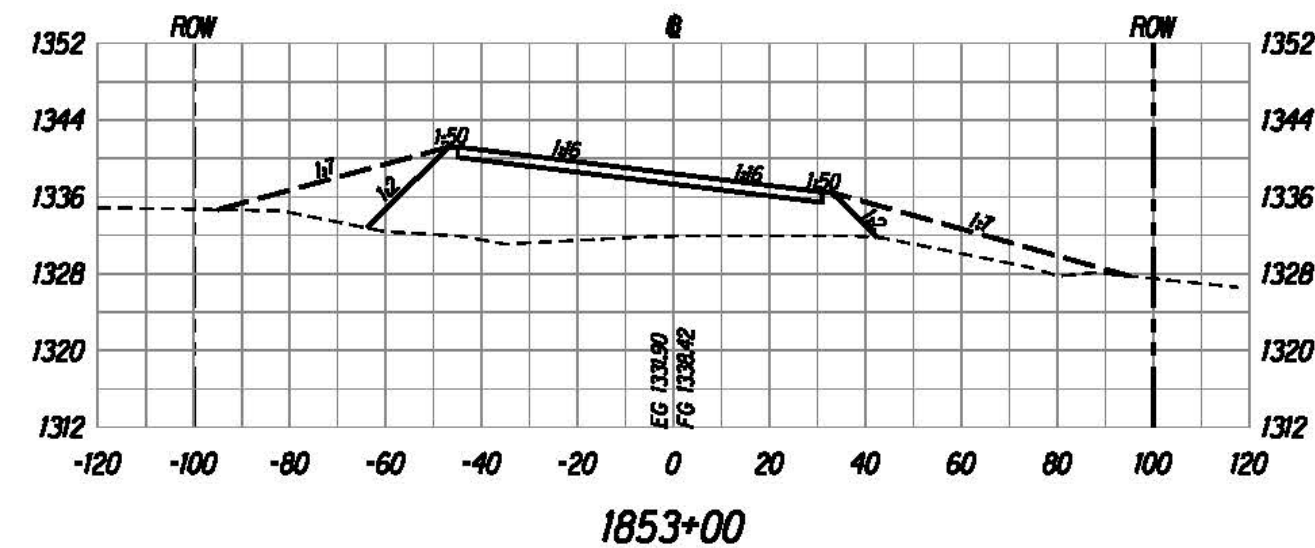
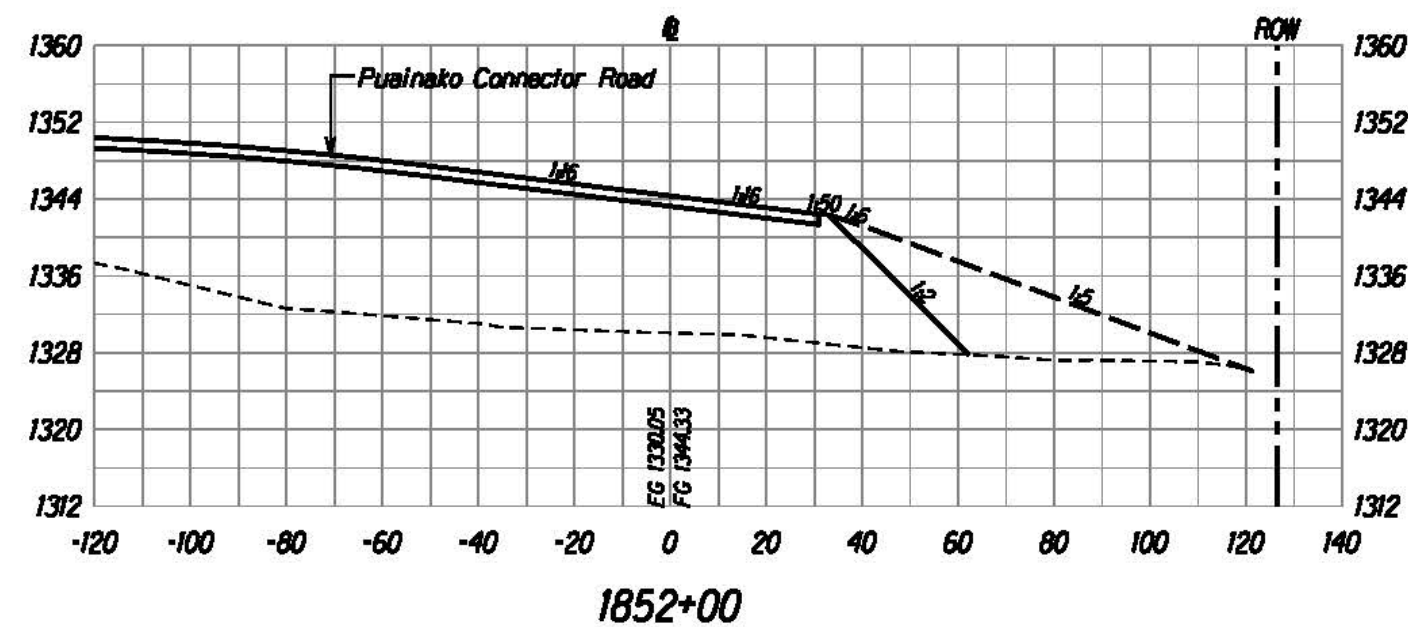
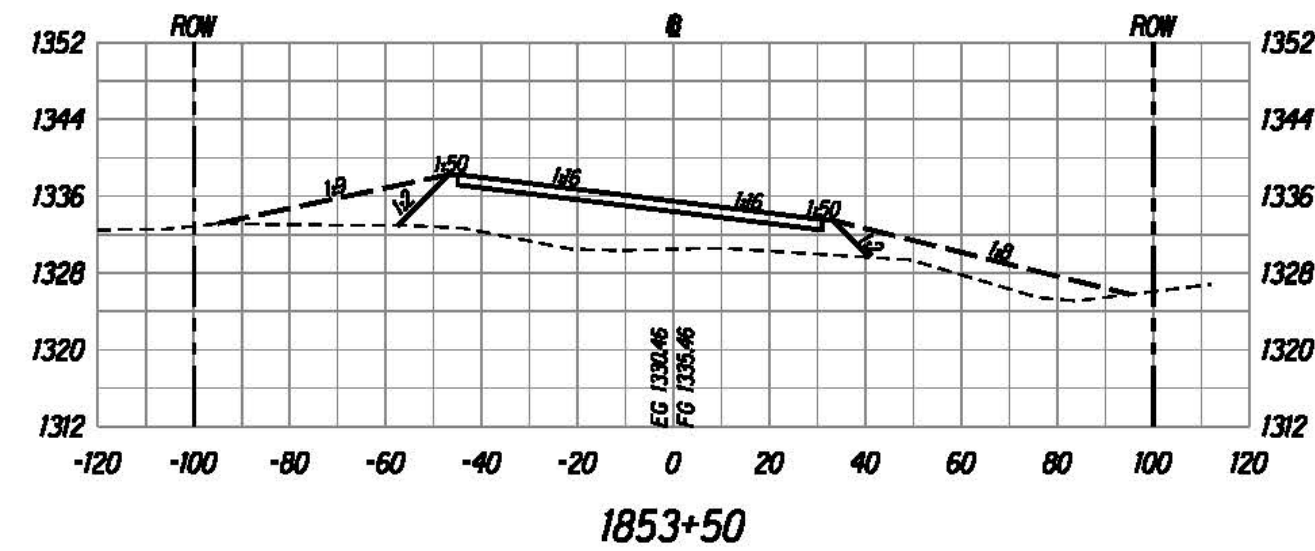
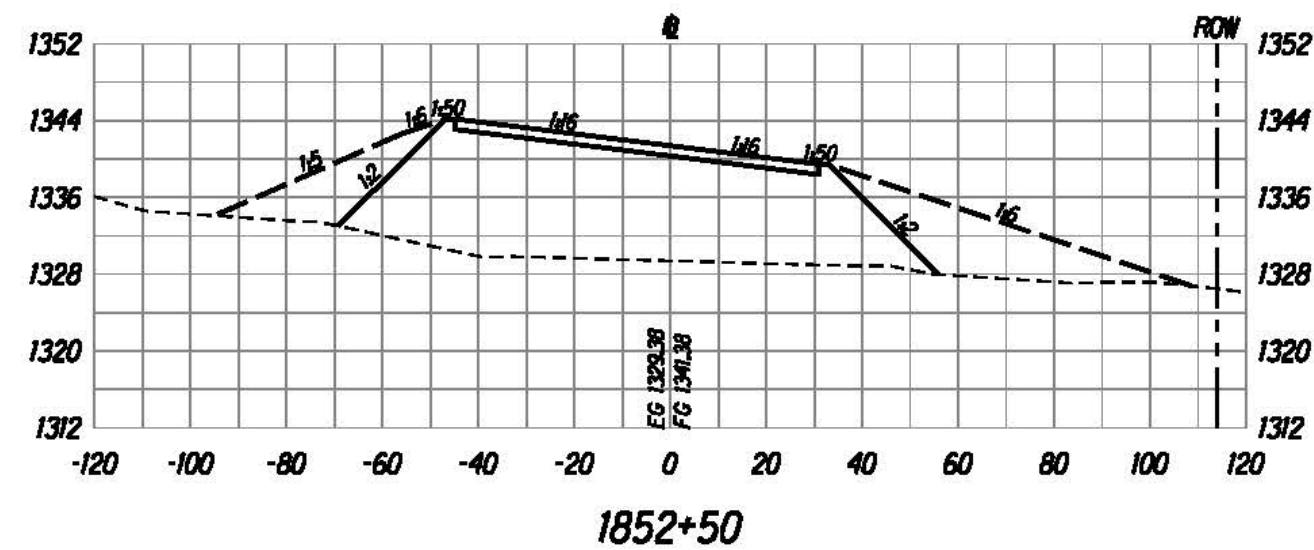
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 146 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X147	X157



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

David E. M.

Expiration Date of License: 12/31/2015

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

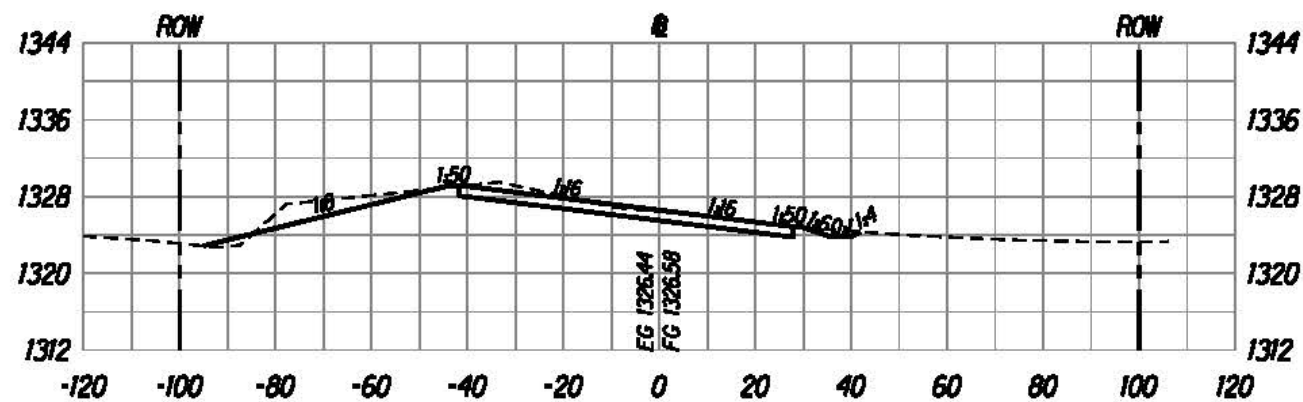
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

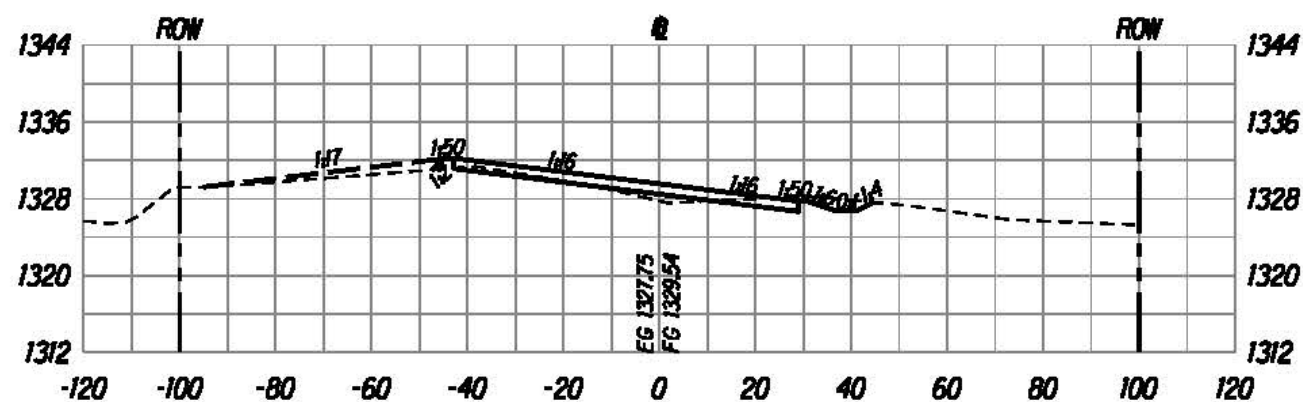
SHEET No. 147 OF 152

X147

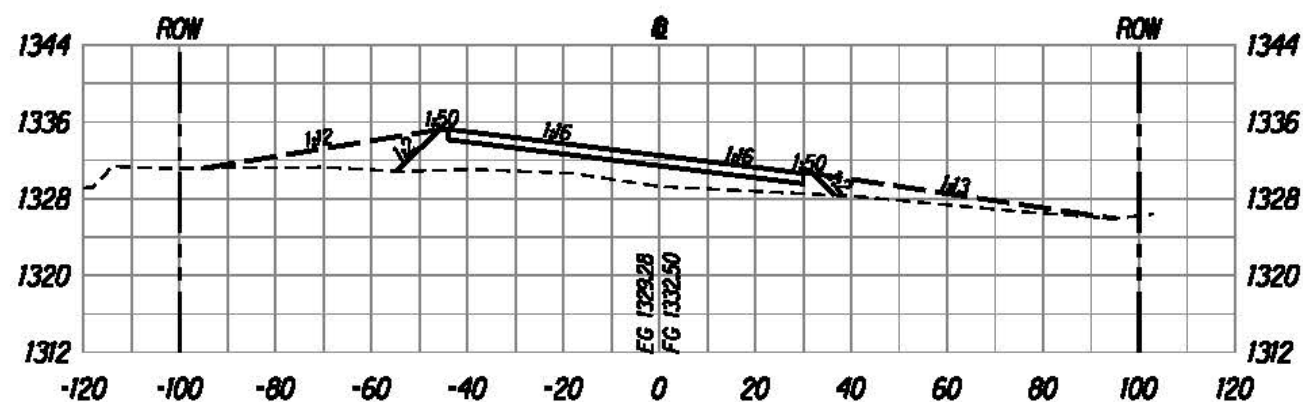
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X148	X157



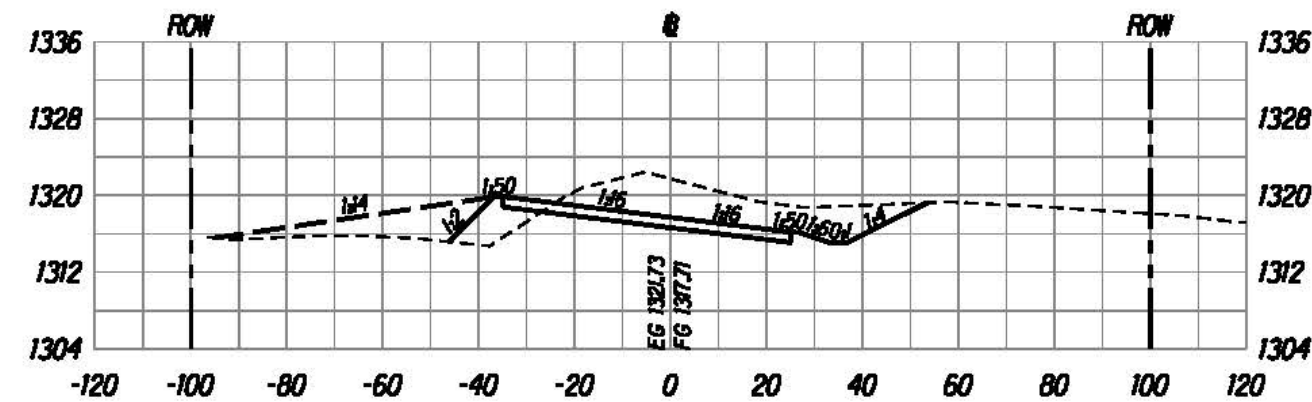
1855+00



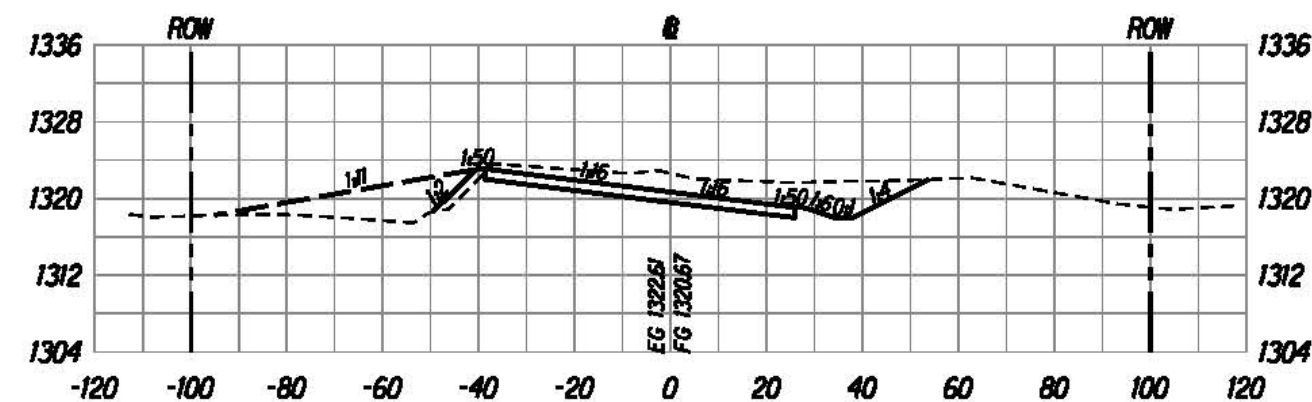
1854+50



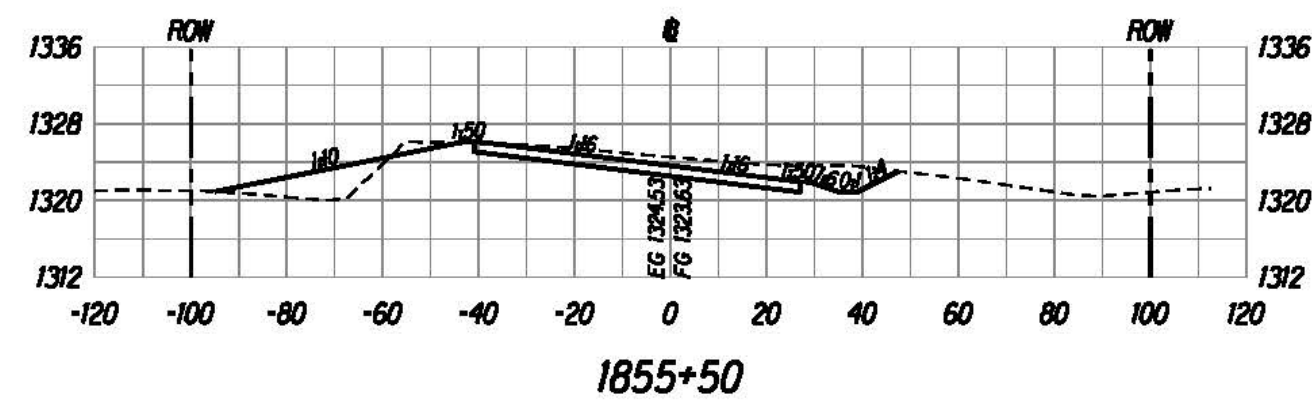
1854+00



1856+50



1856+00



1855+50



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McLeod
 Registered Professional Engineer
 License No. 8336-C
 State of Hawaii

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

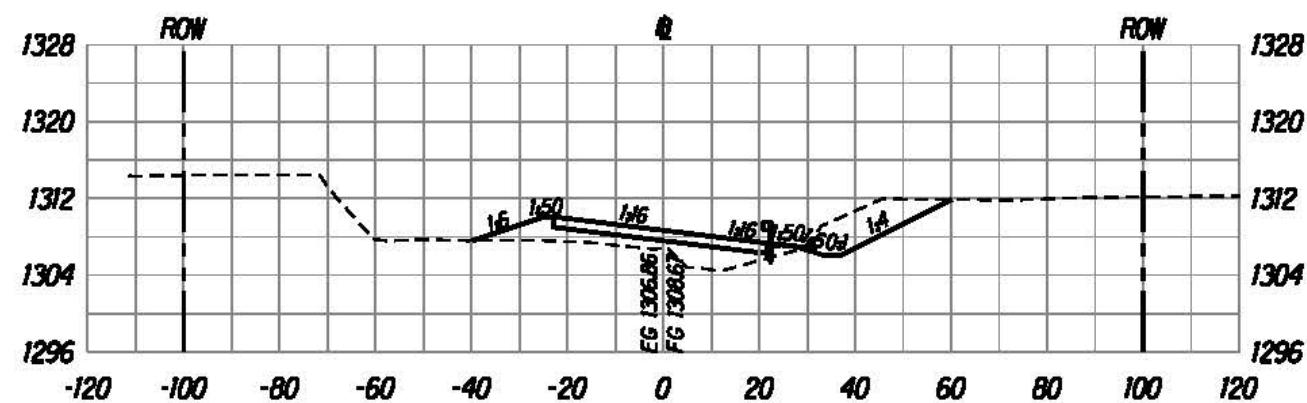
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

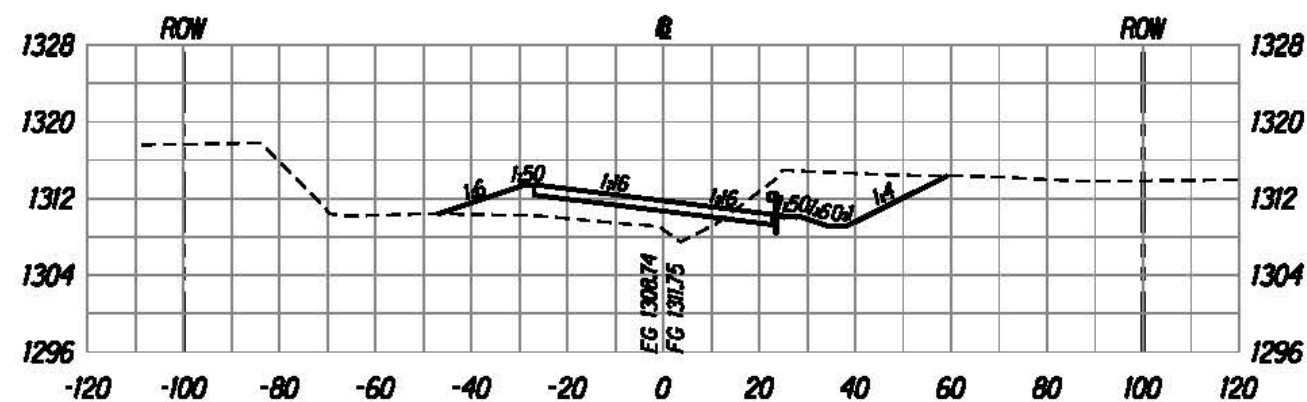
SHEET No. 148 OF 152

X148

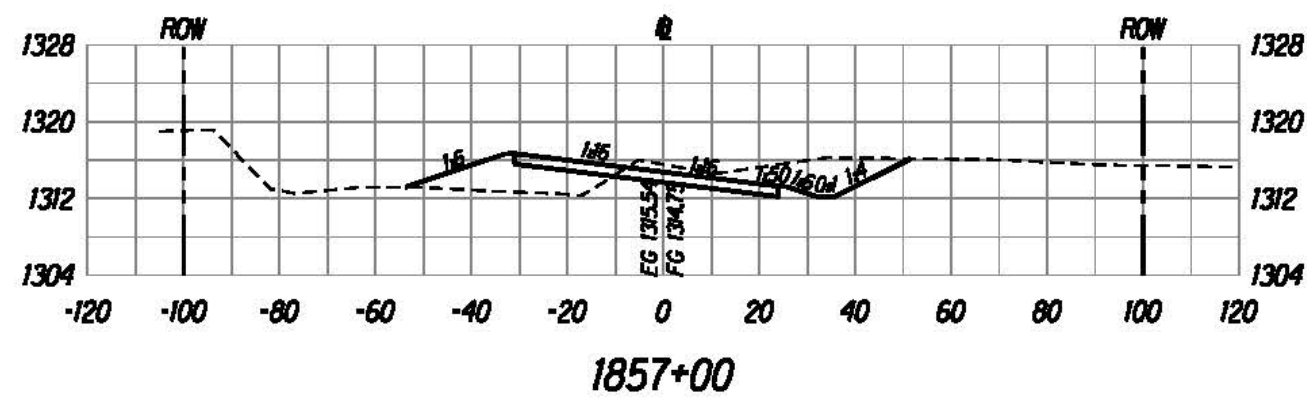
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X149	X157



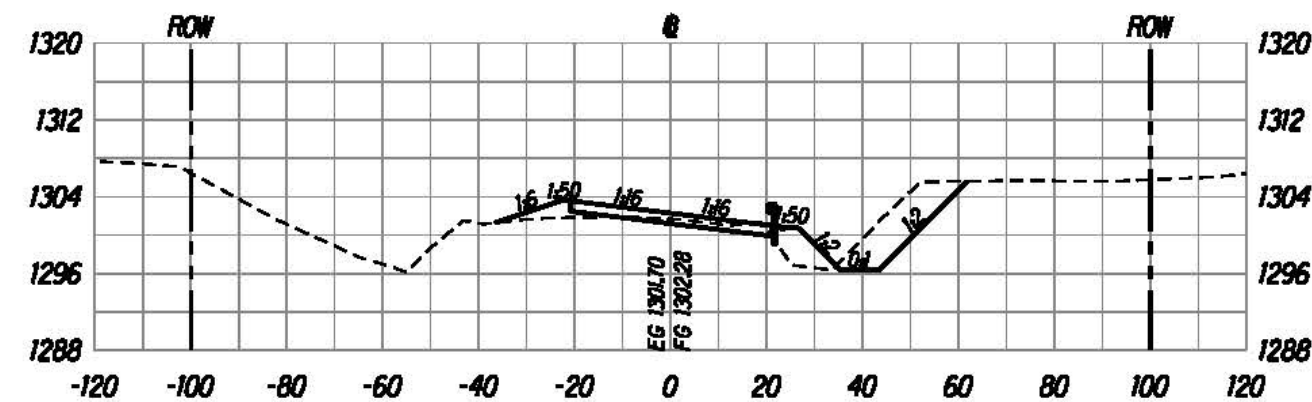
1858+00



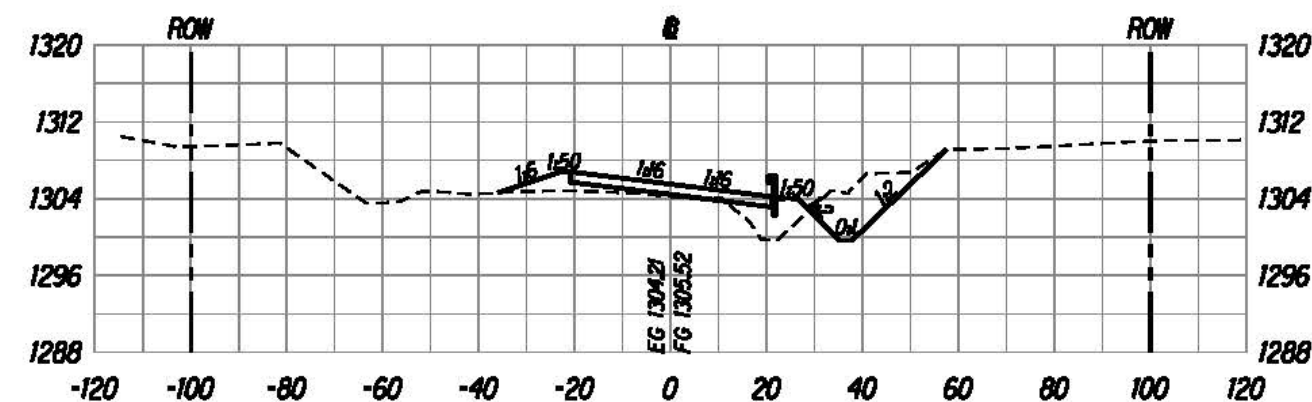
1857+50



1857+00



1859+00



1858+50



The work was prepared by me or under my supervision and construction of this project will be under my observation.
 David E. M.
 Registered Professional Engineer

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

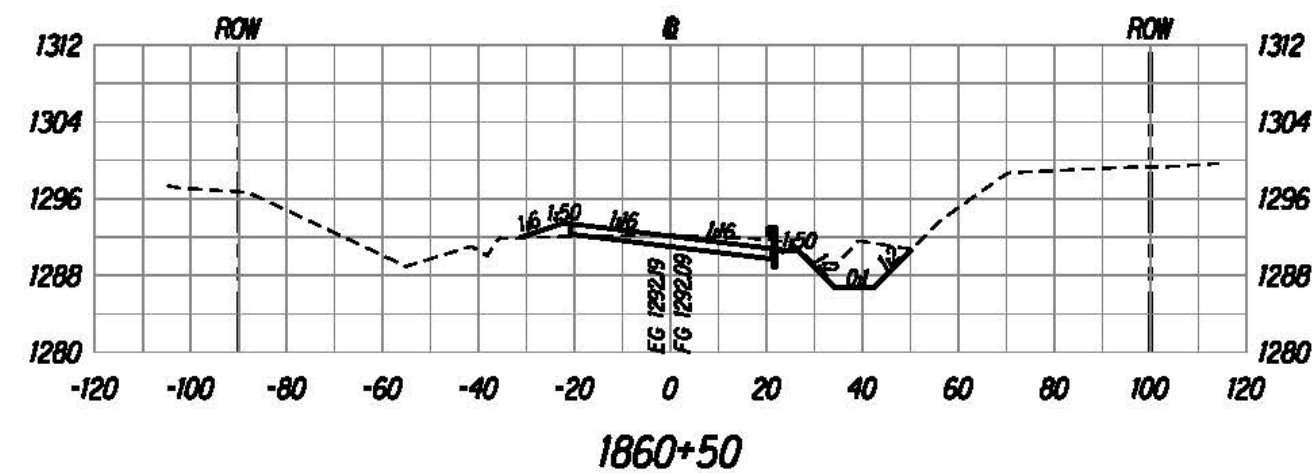
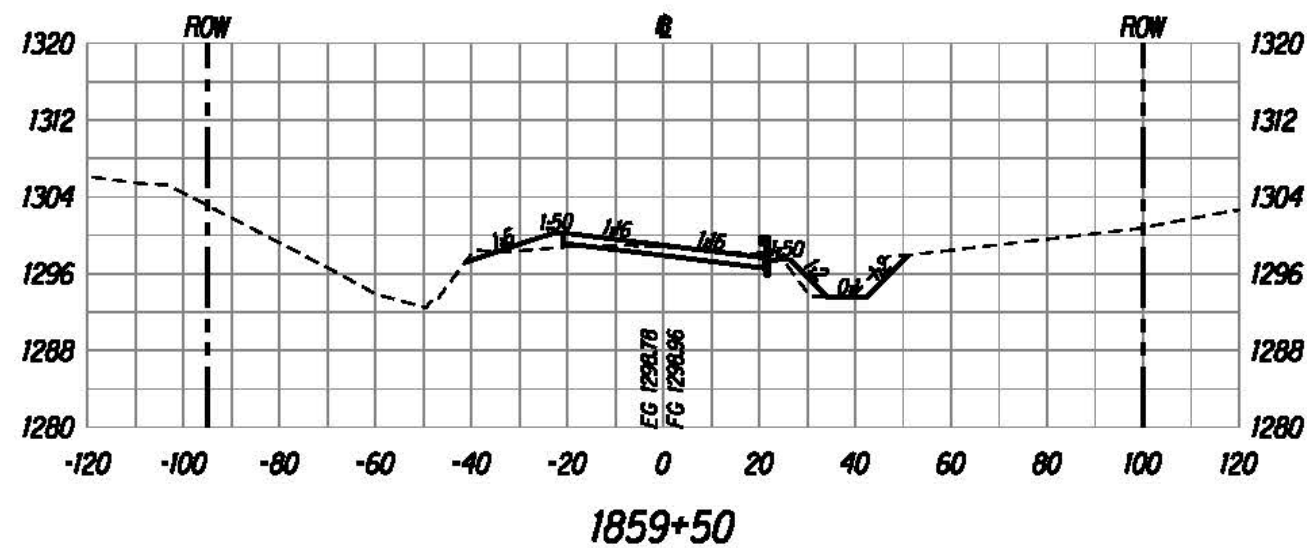
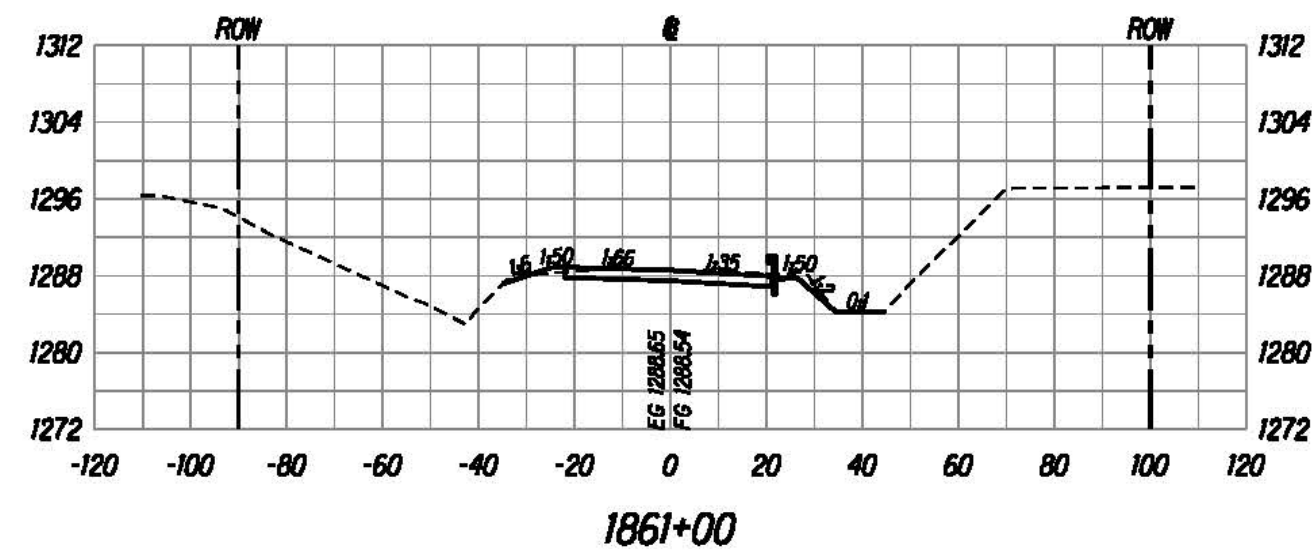
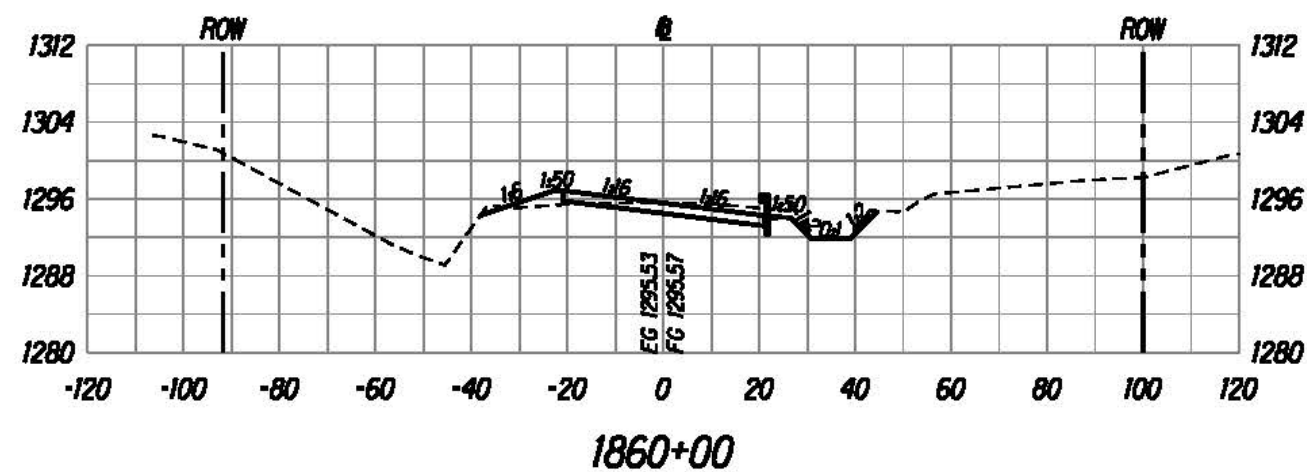
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 149 OF 152

X149

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X150	X157





The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2015

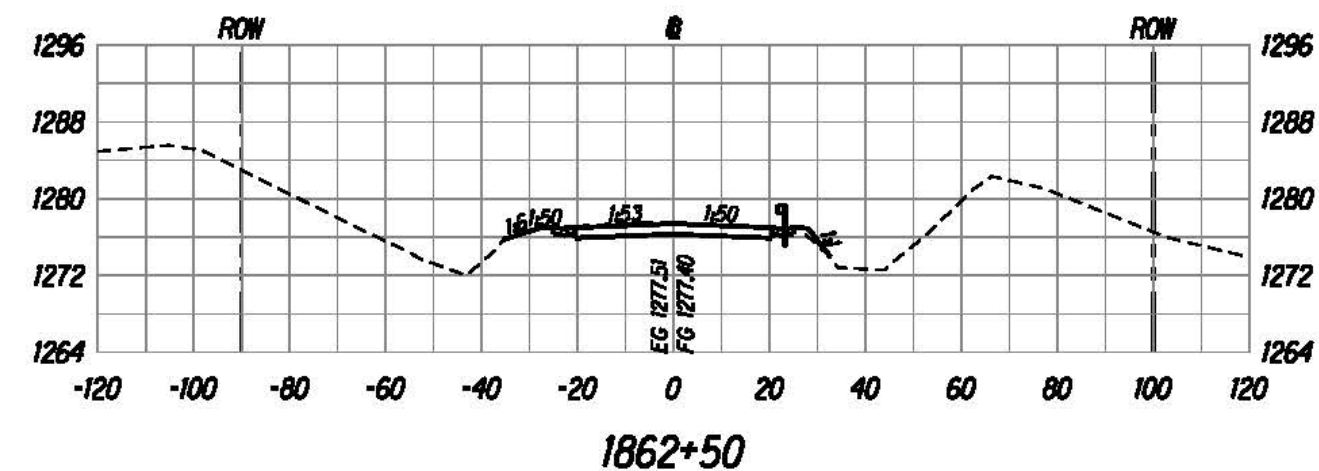
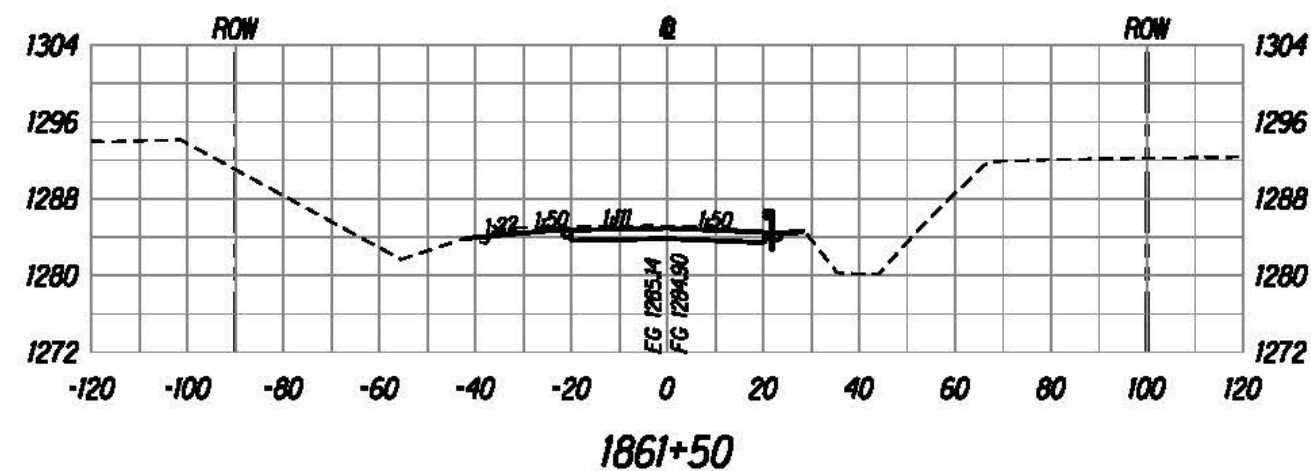
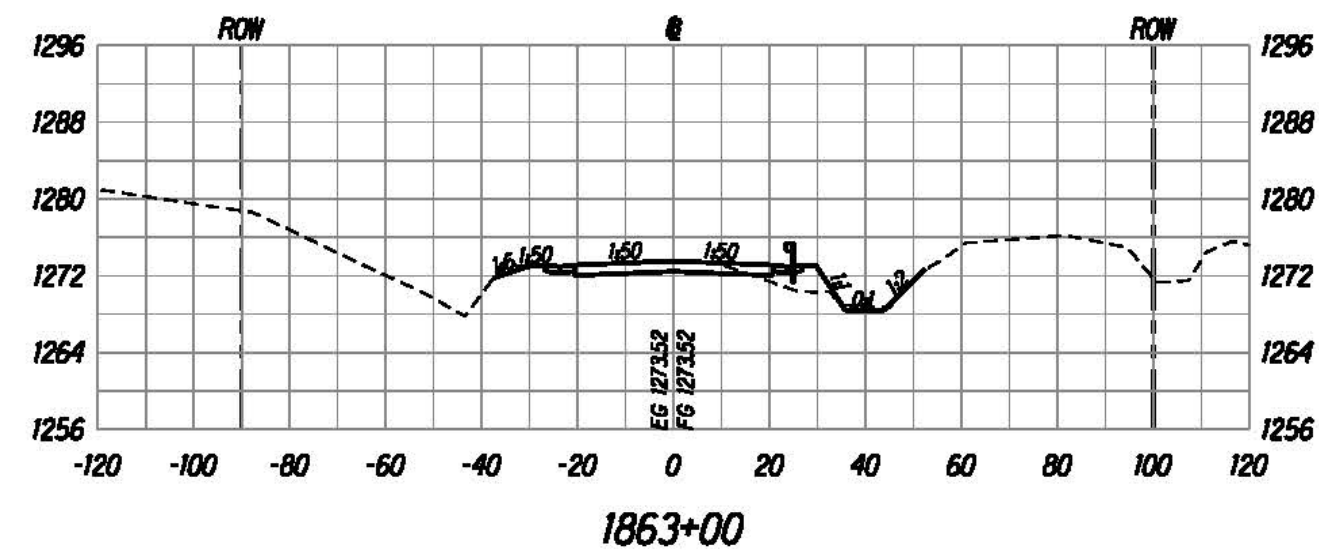
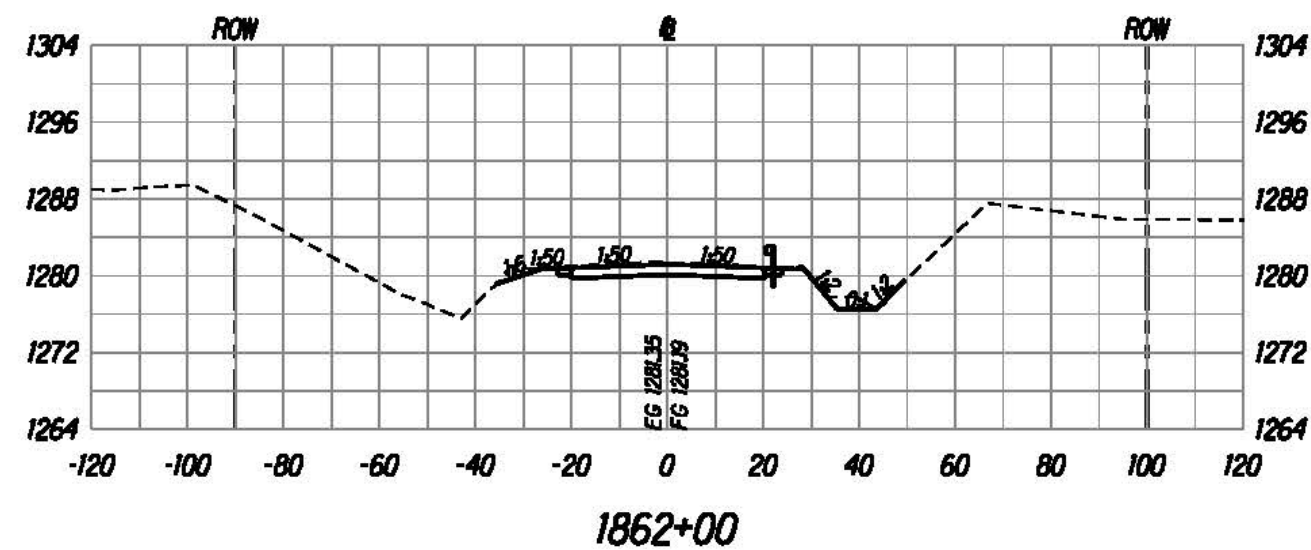
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 150 OF 152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X151	X157



The work was prepared by me
 or under my supervision and
 construction of this project will
 be under my supervision.
Bruce E. McLeod
 Registered Professional Engineer

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

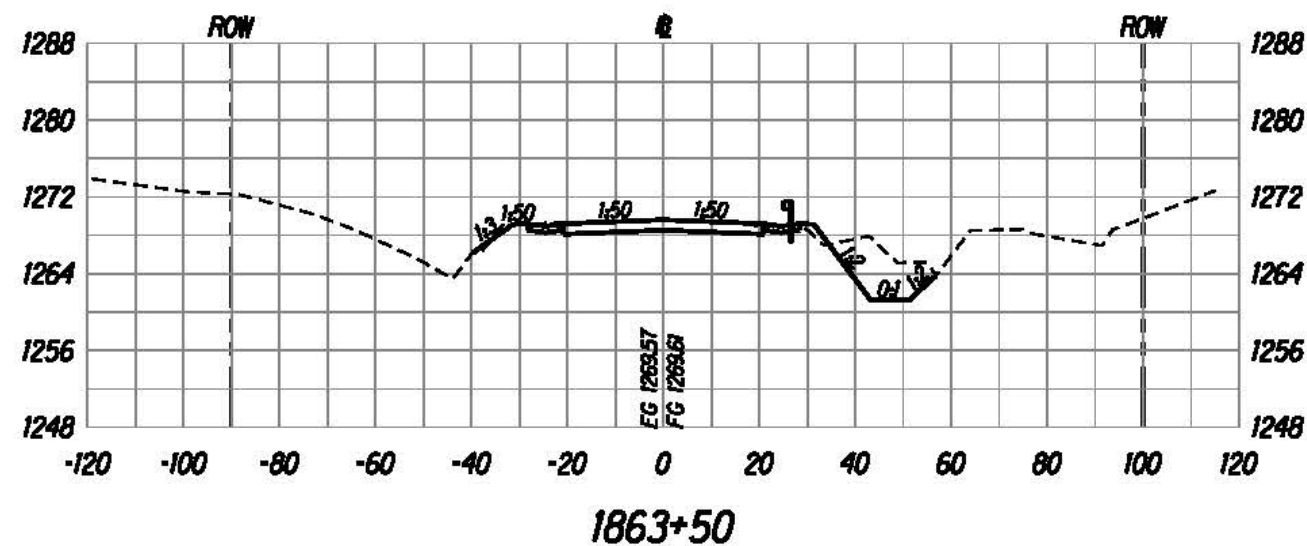
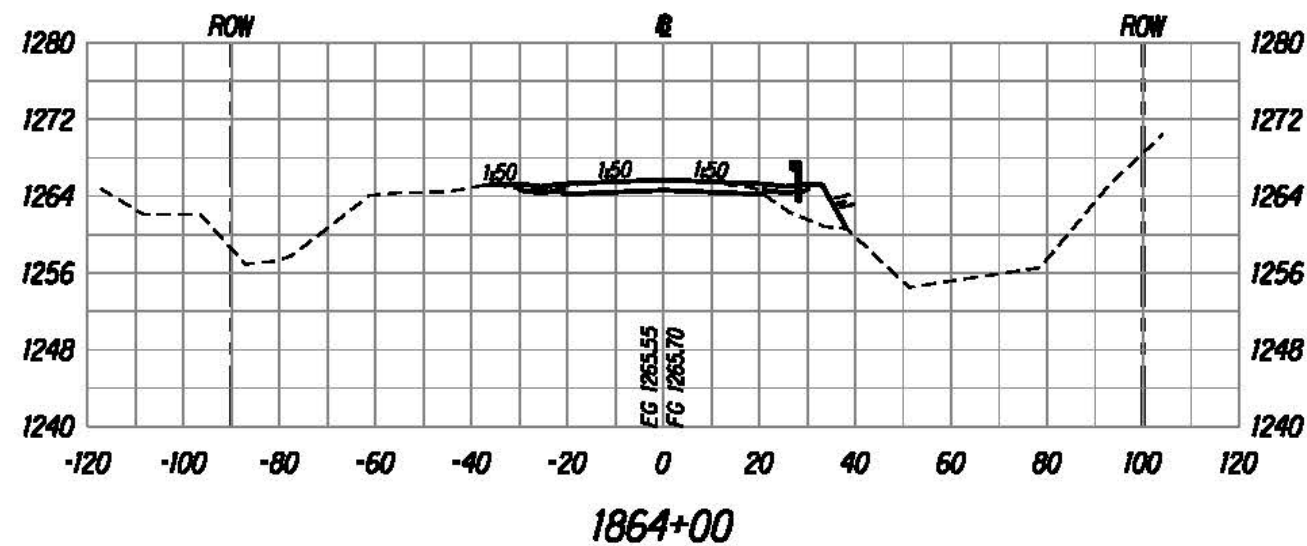
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 151 OF 152

U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X152	X157



The work was prepared by me
or under my supervision and
construction of this project will
be under my observation.
Bruce E. McVey
Expiration Date of License: 12/31/2016

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

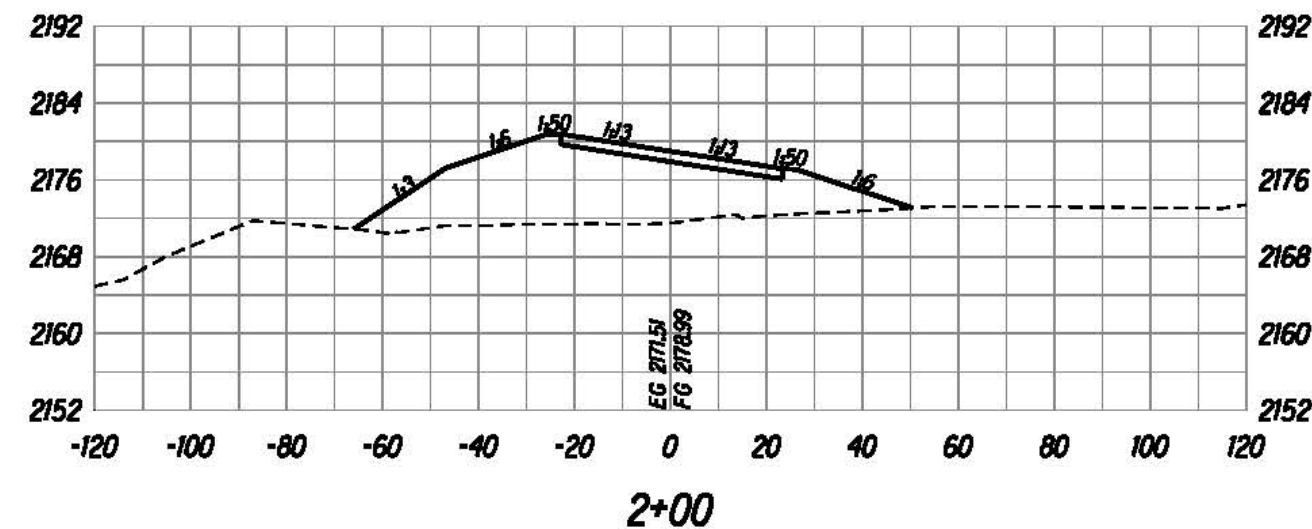
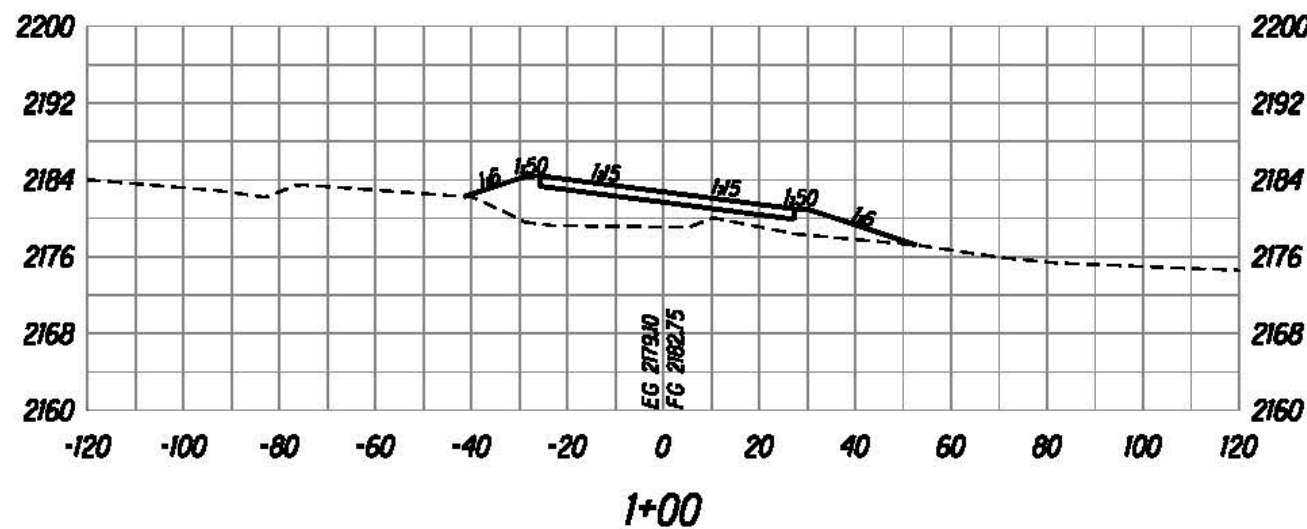
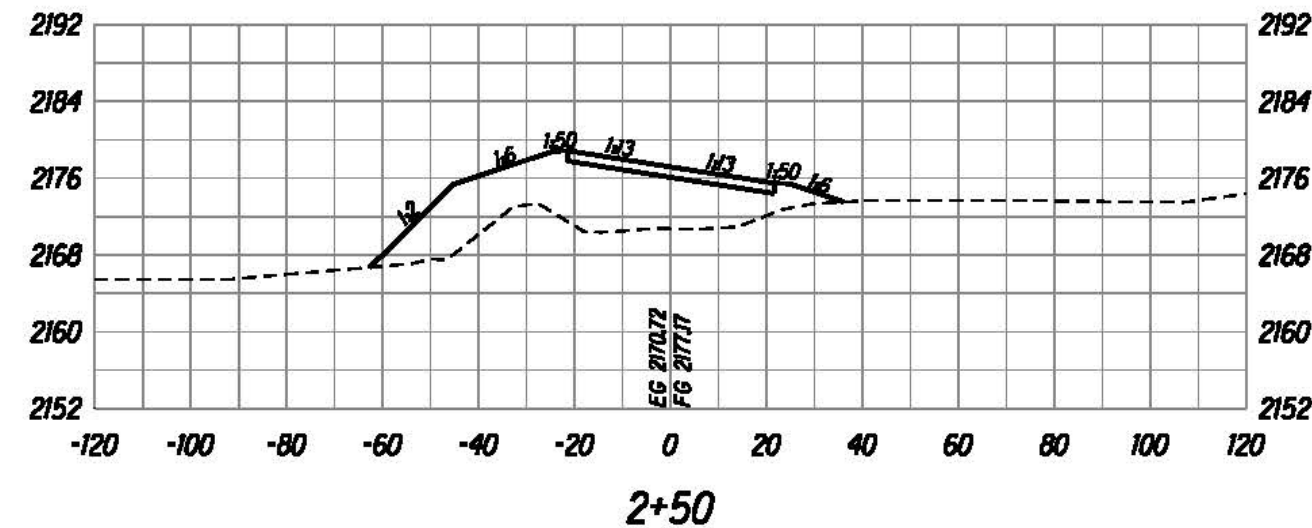
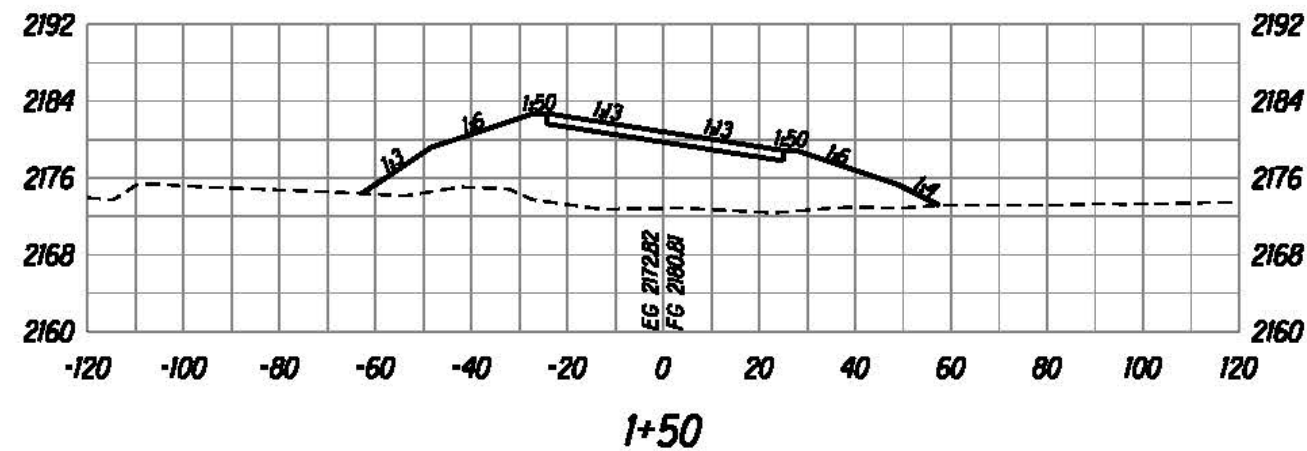
ROADWAY CROSS SECTIONS

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 152 OF 152

X152

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X153	X157



U:\proj\Lennie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2016

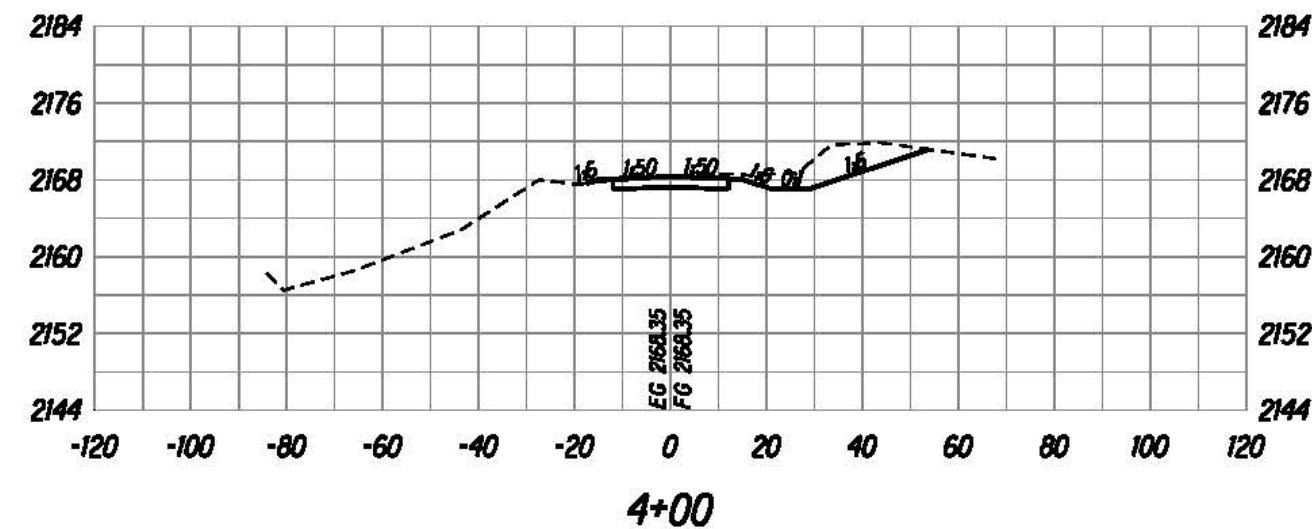
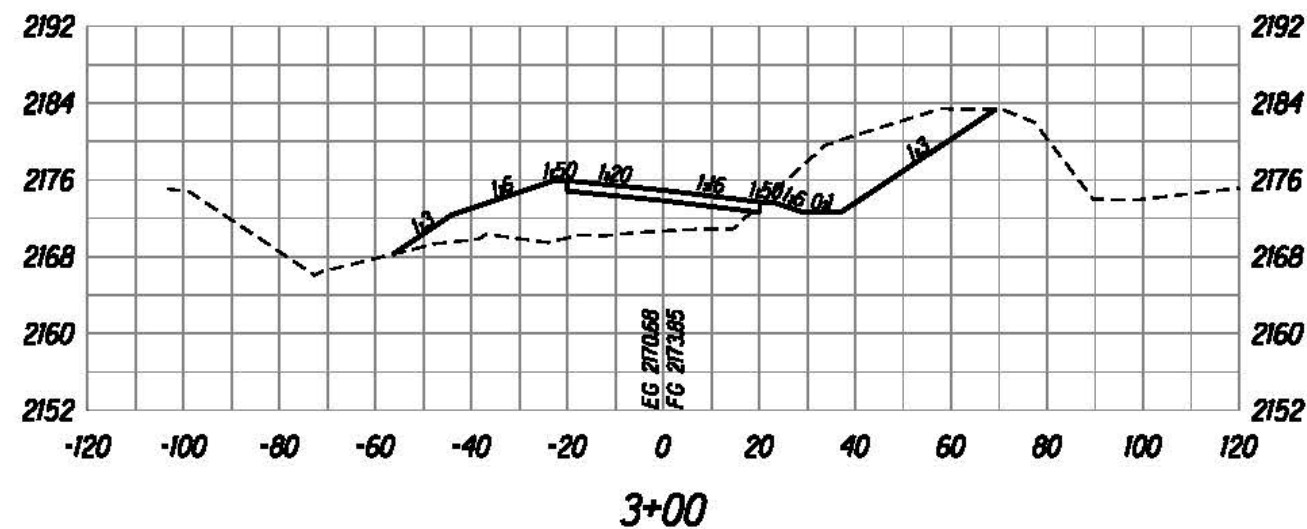
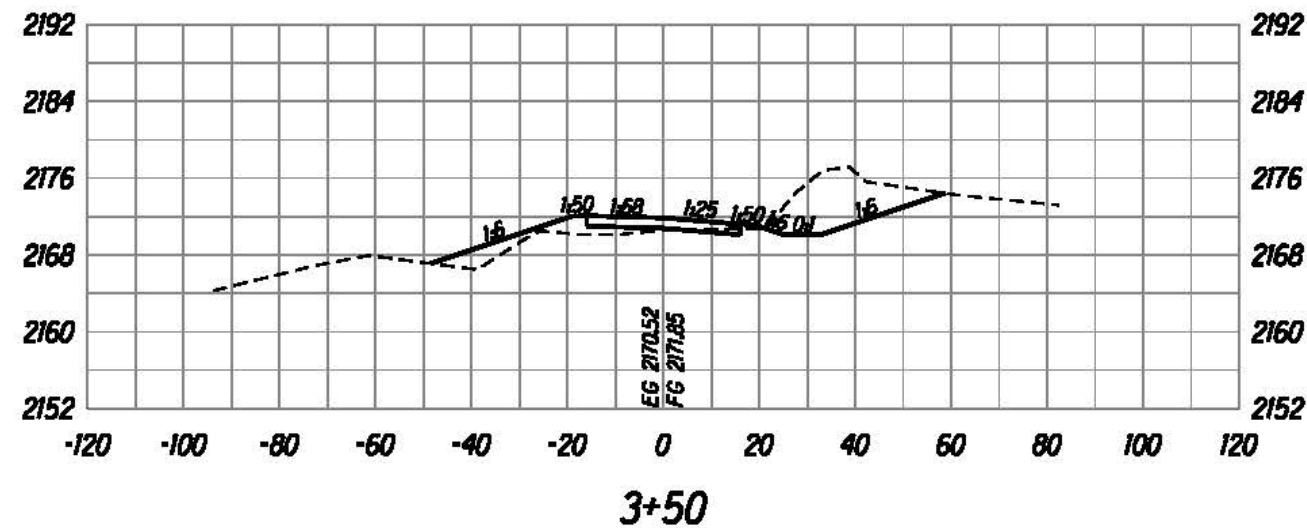
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

**ROADWAY CROSS SECTIONS
SADDLE CONNECTOR**

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 1 OF 2

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X154	X157



U:\proj\Lennie\Saddle East II-6\sheet\sh1x000.dgn



The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2016

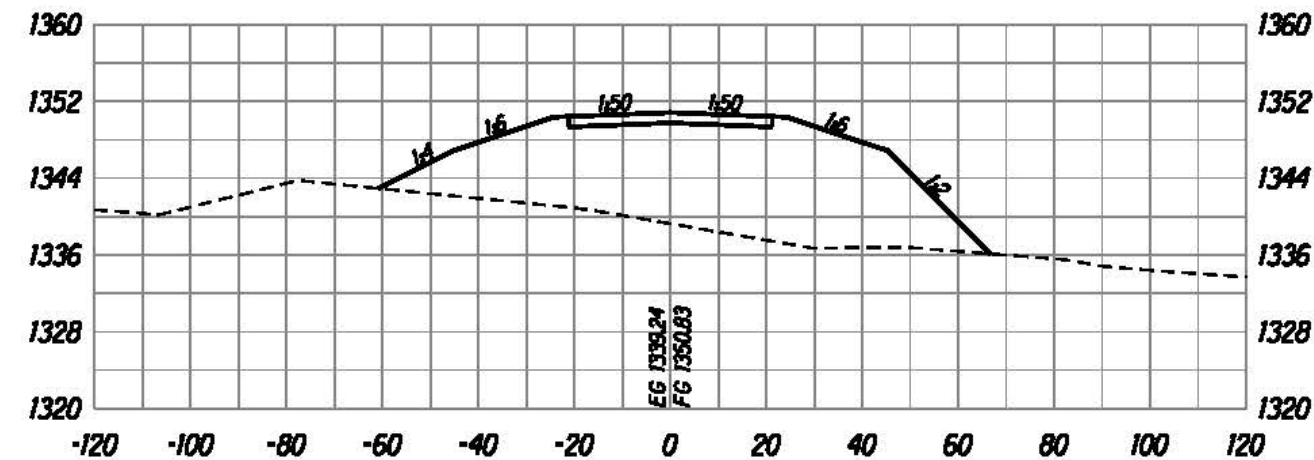
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

**ROADWAY CROSS SECTIONS
SADDLE CONNECTOR**

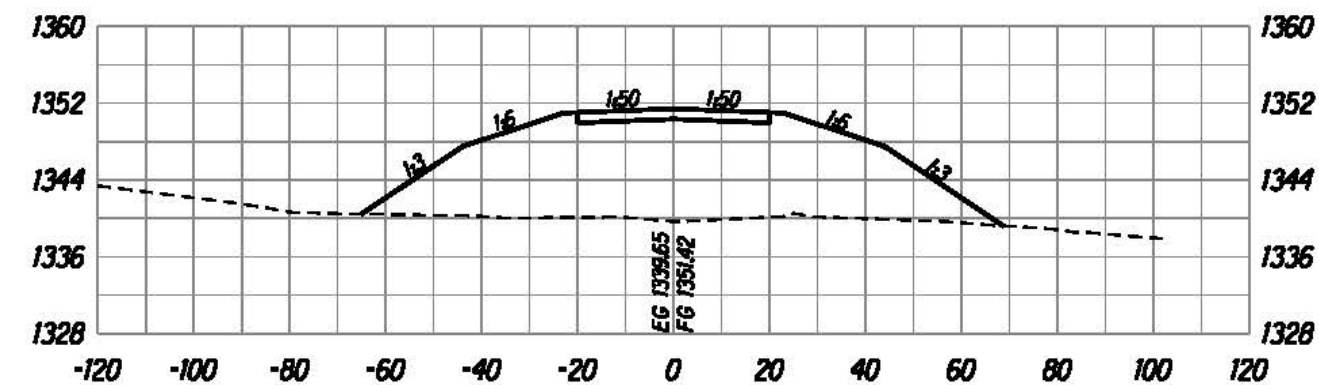
Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 2 OF 2

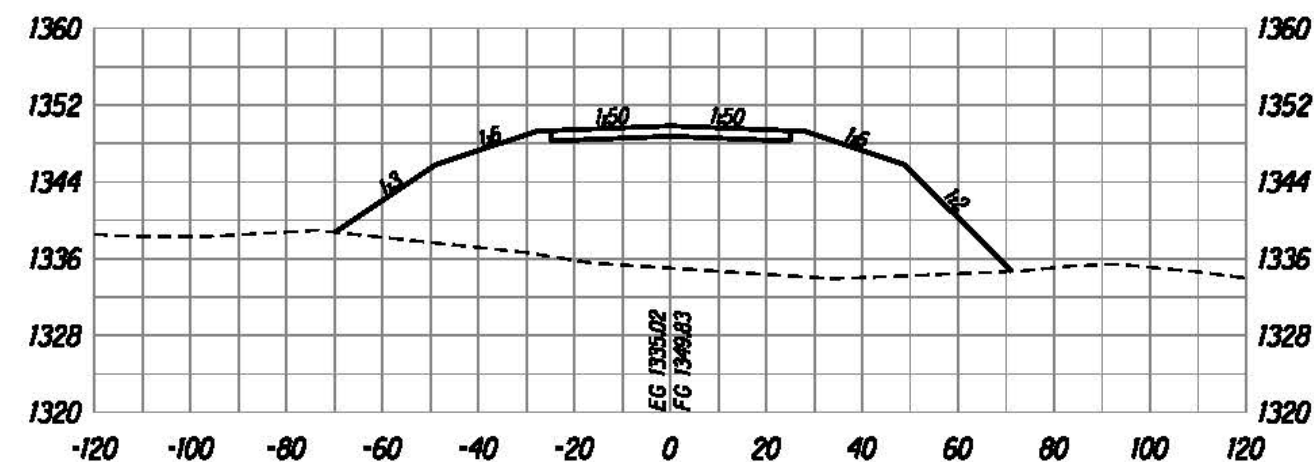
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X155	X157



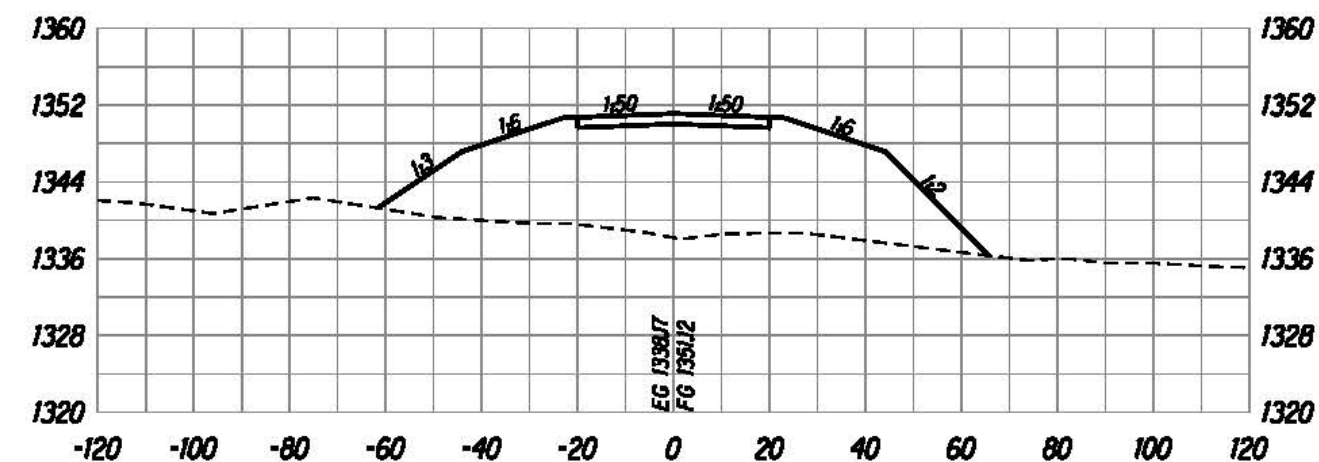
1+50



2+50



1+00



2+00



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce E. McVey
 Registered Professional Engineer
 State of Hawaii, U.S.A.

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

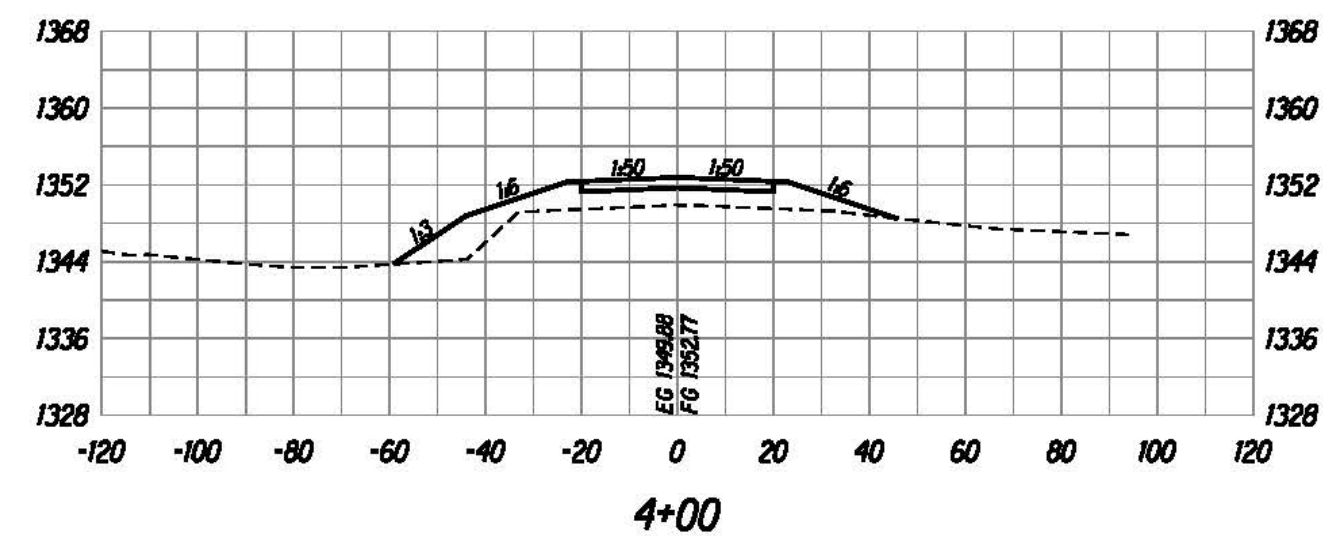
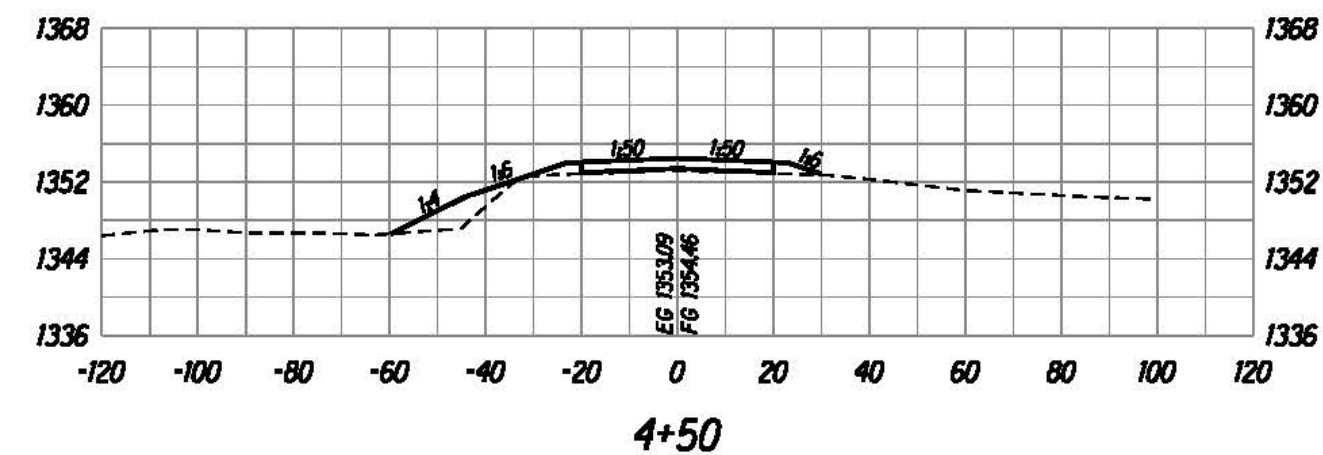
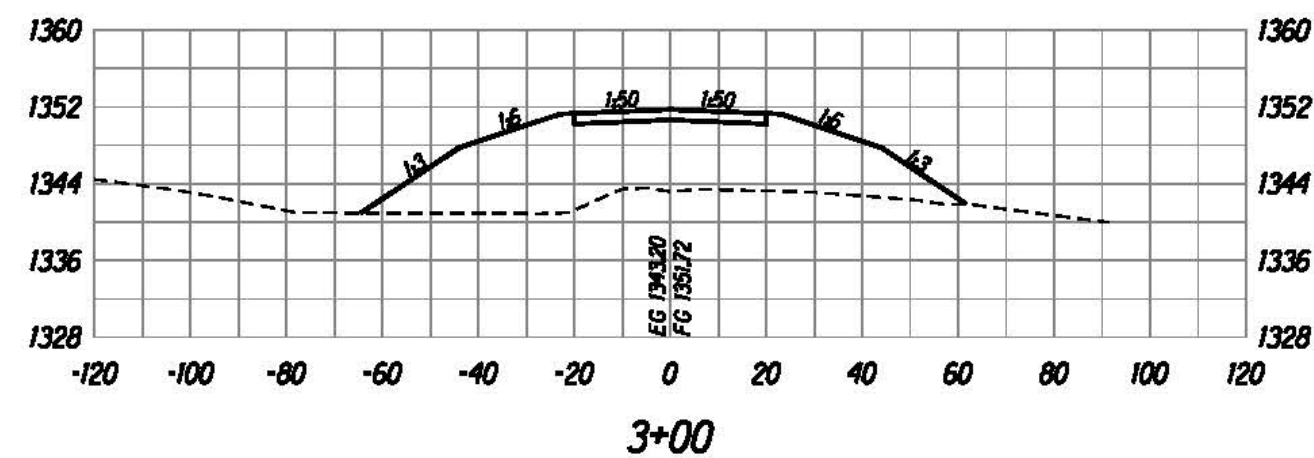
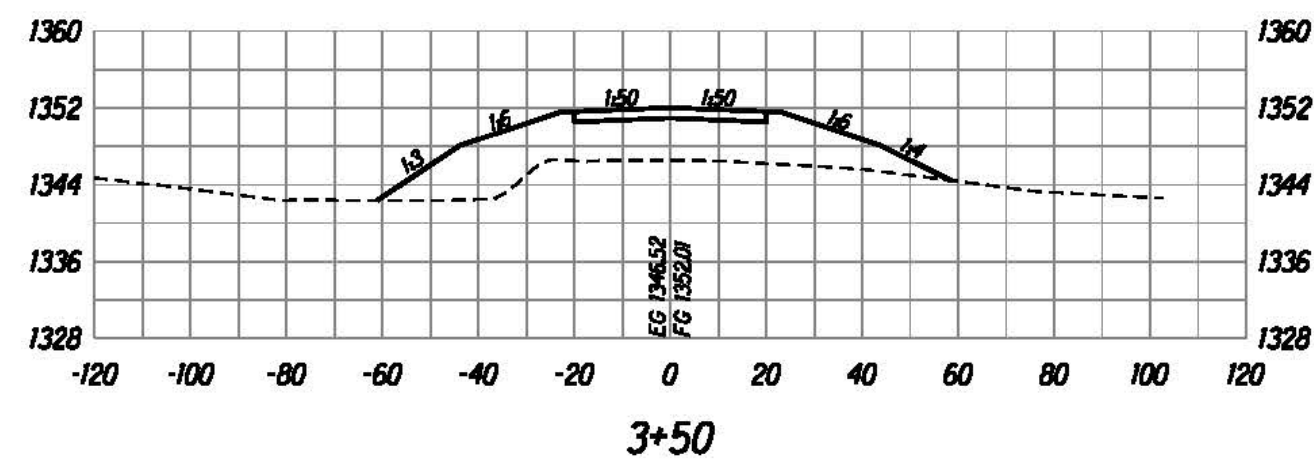
ROADWAY CROSS SECTIONS **PUNAKO CONNECTOR**

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 1 OF 3

X155

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X156	X157



U:\proj\Lenzie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McVey
Expiration Date of License: 12/31/2016

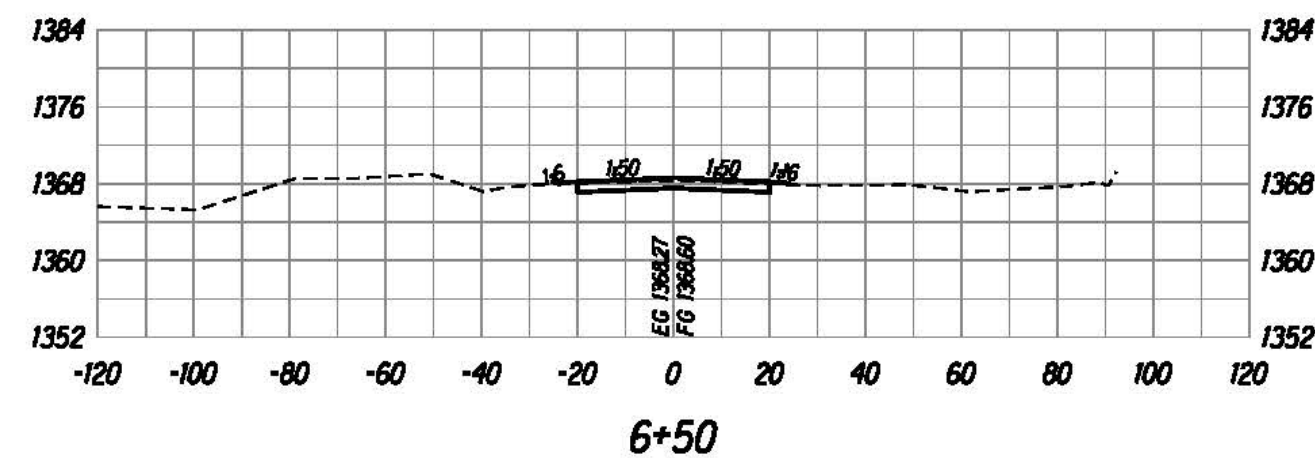
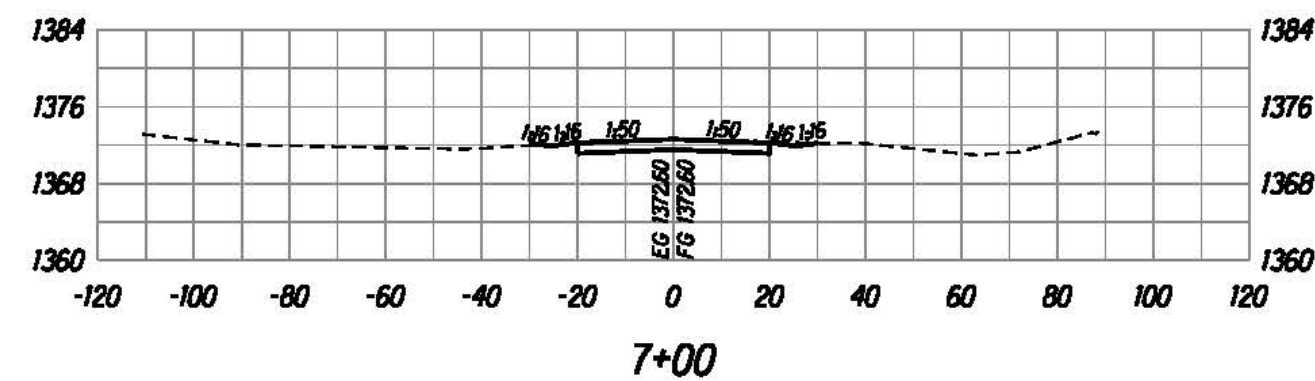
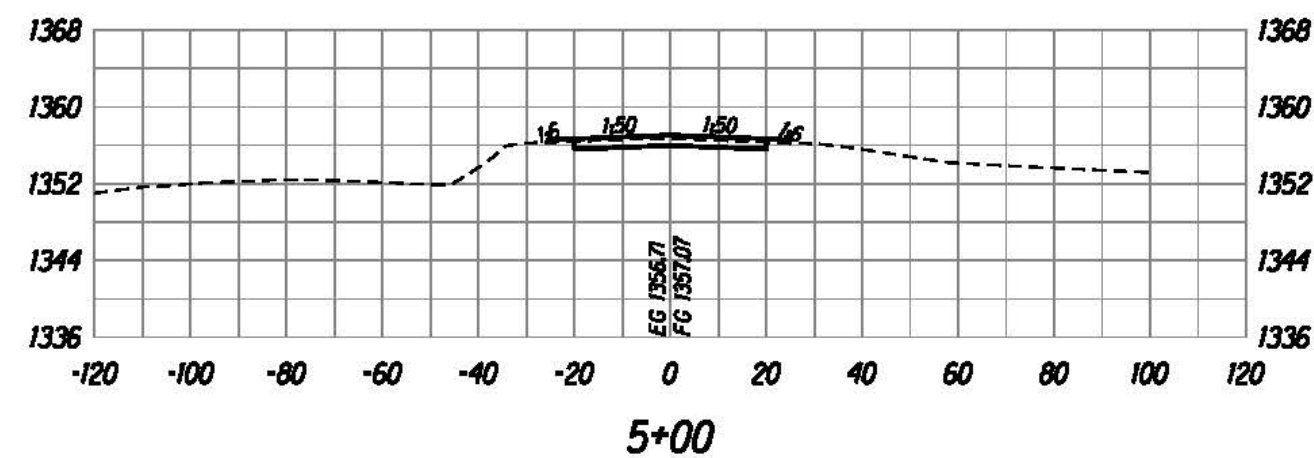
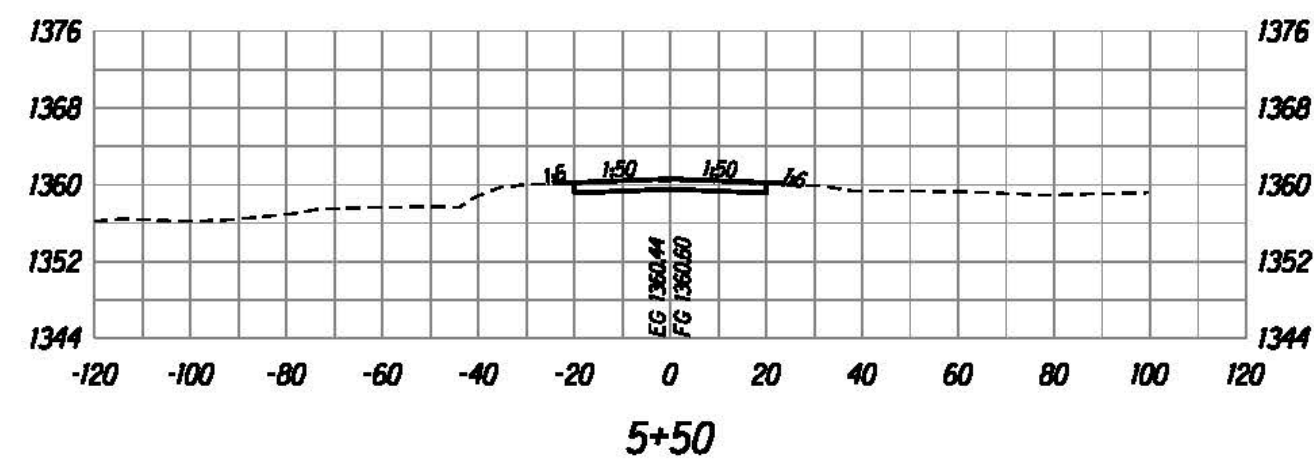
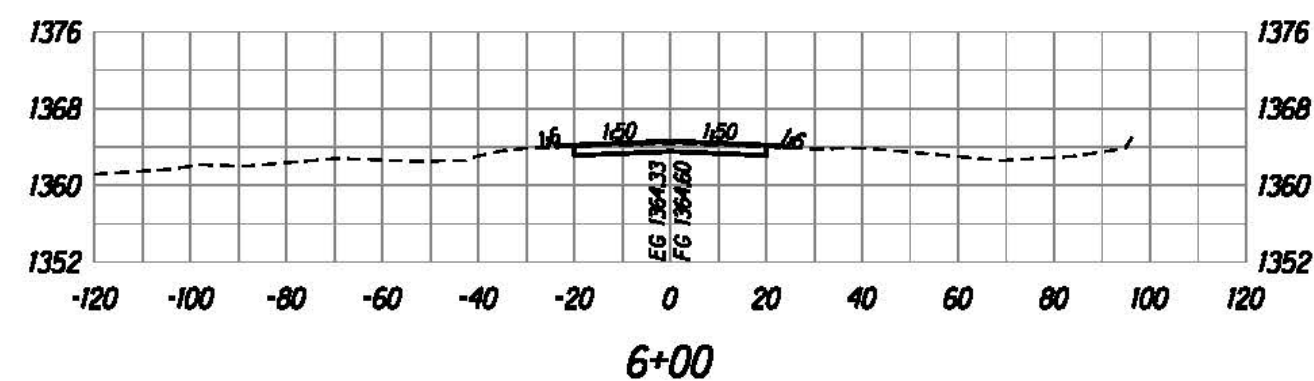
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

**ROADWAY CROSS SECTIONS
PUAINAKO CONNECTOR**

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 2 OF 3

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	X157	X157



U:\proj\Leinie\Saddle East II-6\sheet\sh1x000.dgn

The work was prepared by me or under my supervision and construction of this project will be under my supervision.

Bruce E. McLeod
Expiration Date of License: 12/31/2016

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

**ROADWAY CROSS SECTIONS
PUAINAKO CONNECTOR**

Scale: Horiz. 1"=40', Vert. 1"=20' Date: August 21, 2015

SHEET No. 3 OF 3