FOR BIDDING PURPOSES ONLY

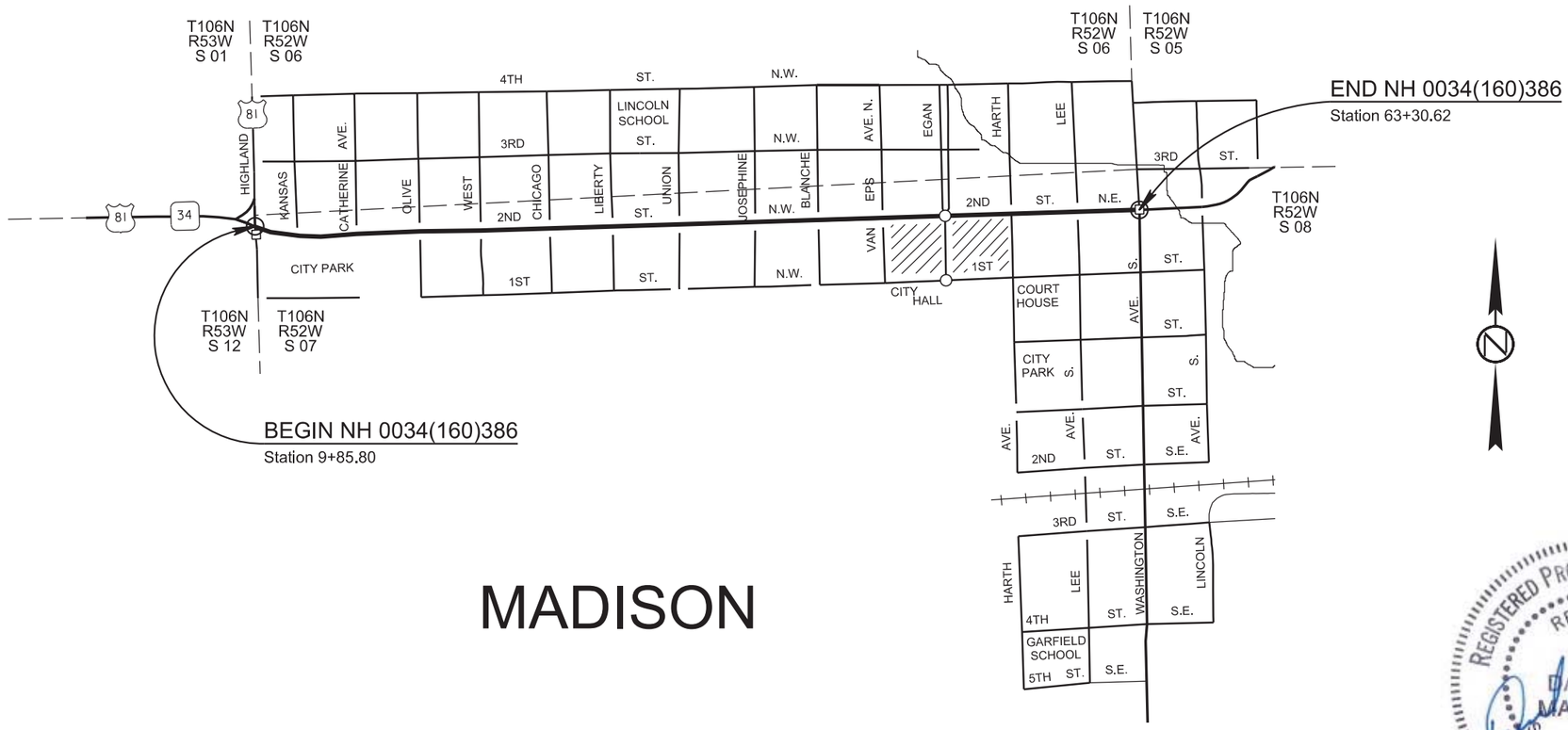
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0034(160)386	X1	X65

Plotting Date: 11/30/2015

Section X: Cross Sections

INDEX OF SHEETS

X1	General Layout W/Index
X2-X65	Cross Sections



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REG. NO. 9737
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SOUTH DAKOTA
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Plot Scale - 1:200

Plotted From - kmay

File - ...\CAD\LAKE02R6\Design\TitleX.dgn

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X2	X65

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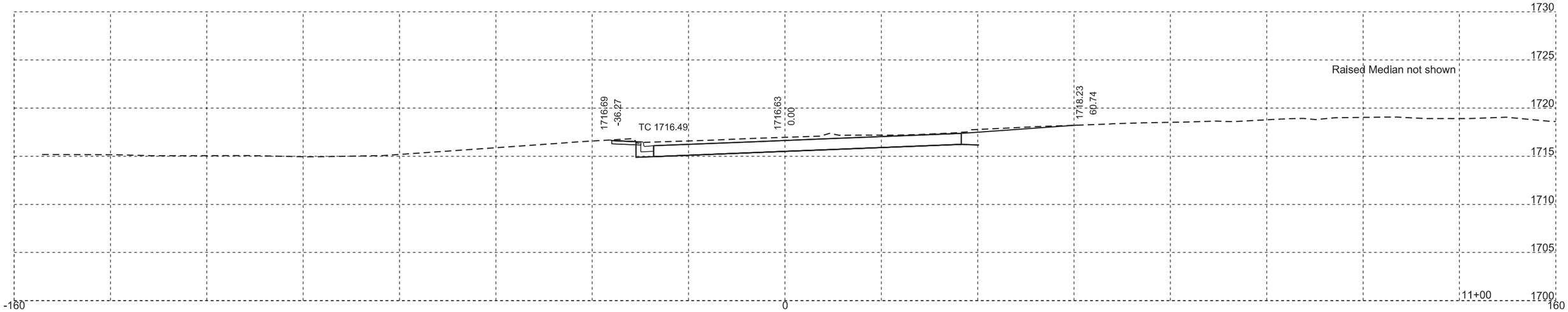

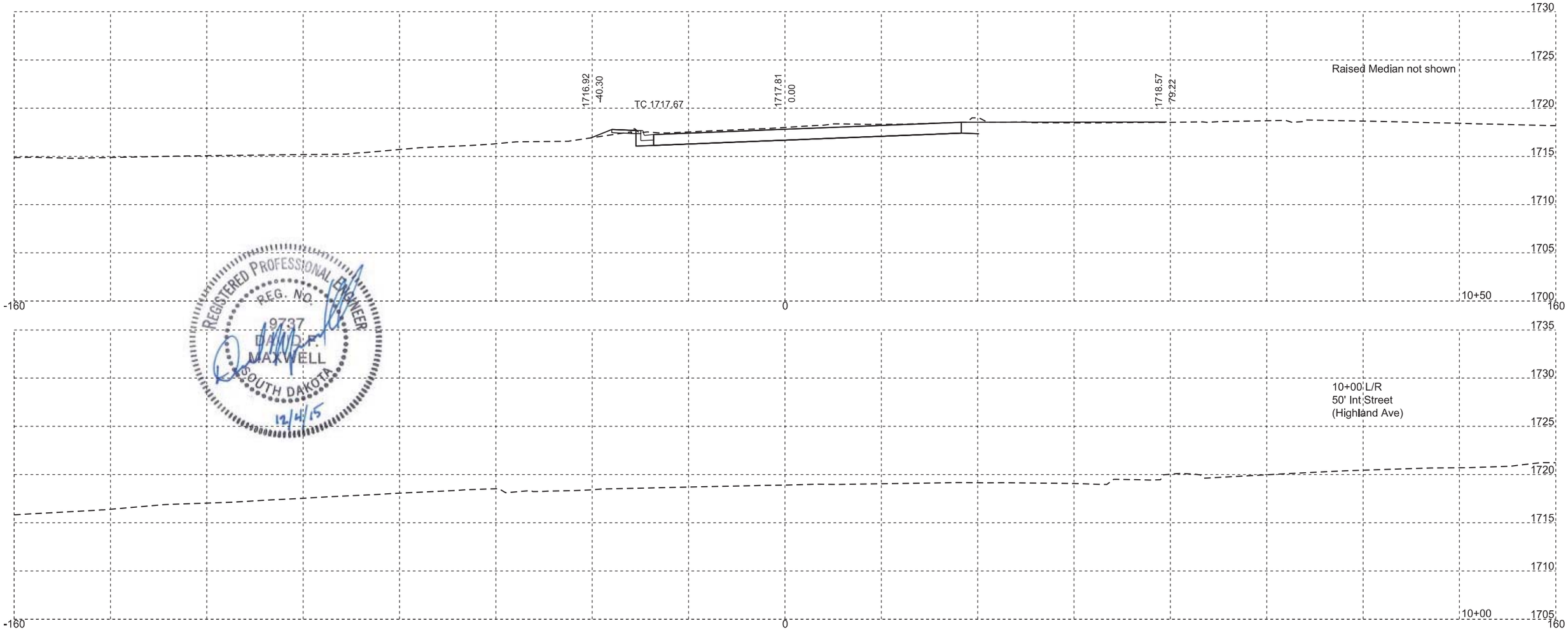

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STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X3	X65

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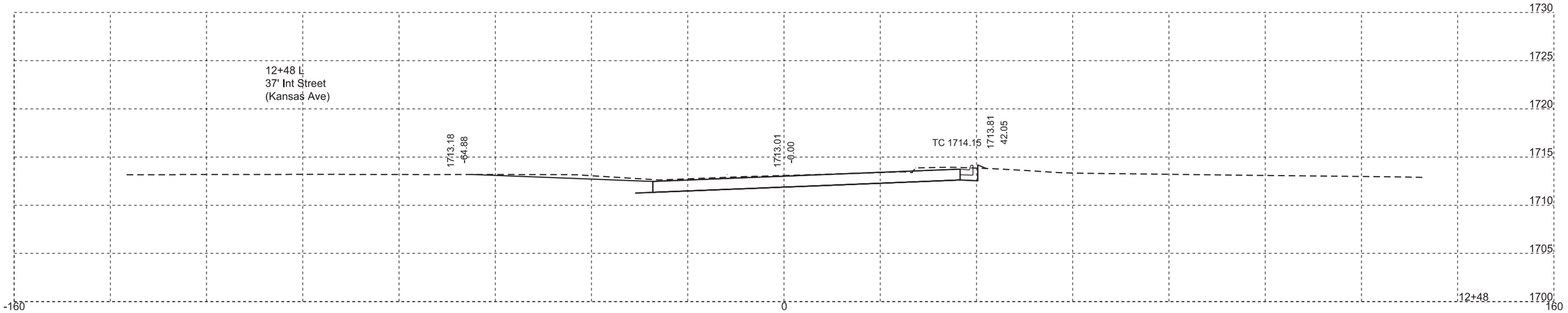

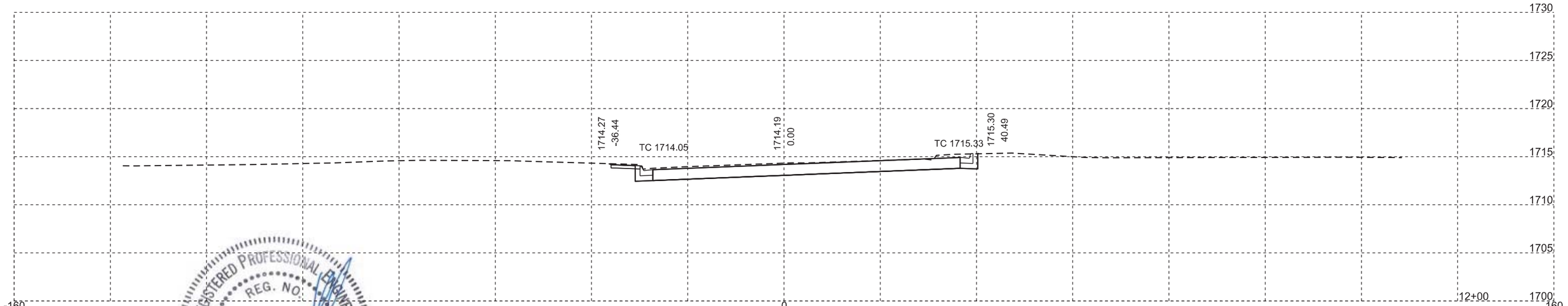

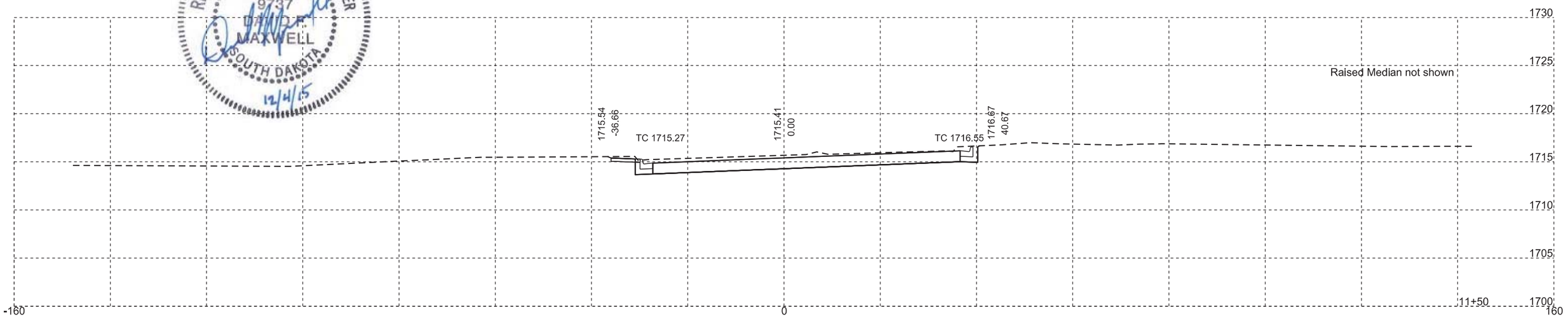

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STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X4	X65

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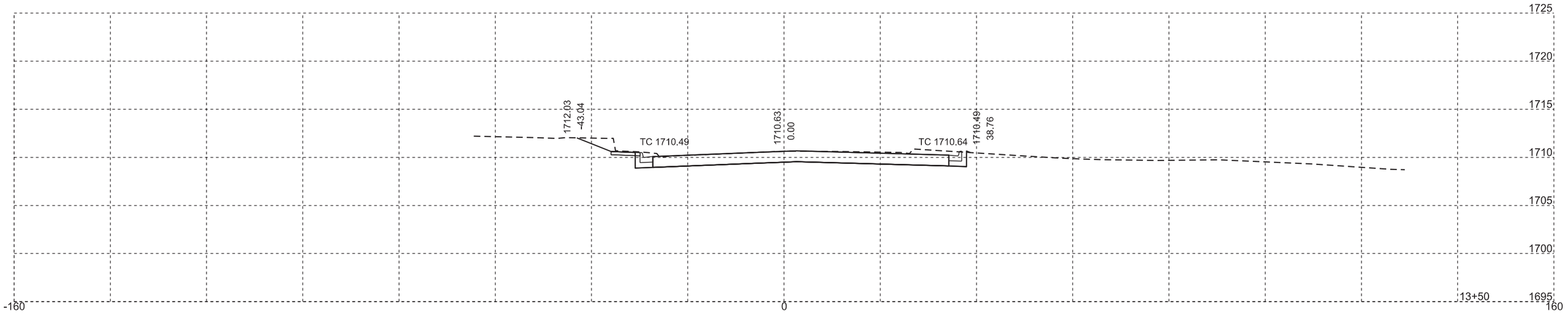
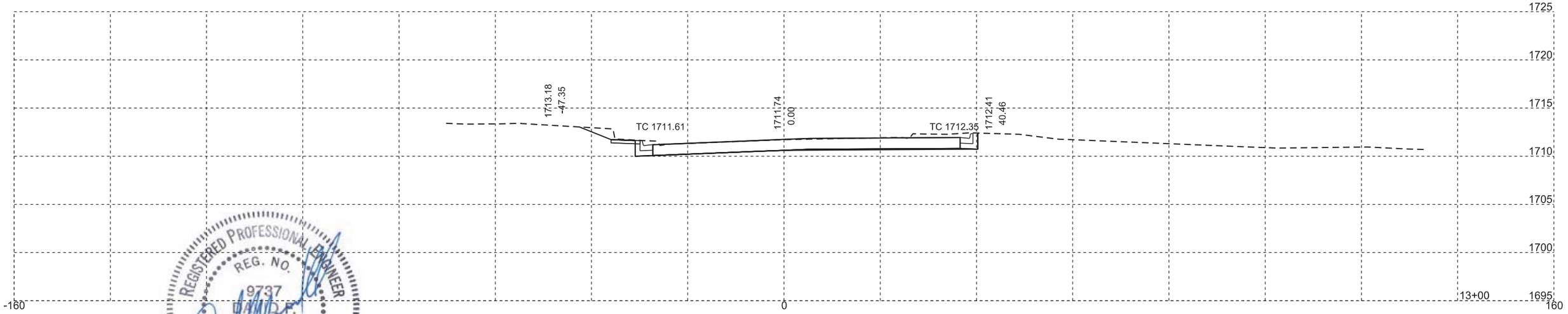
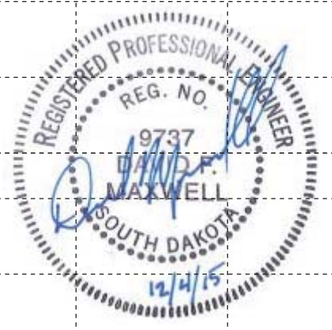
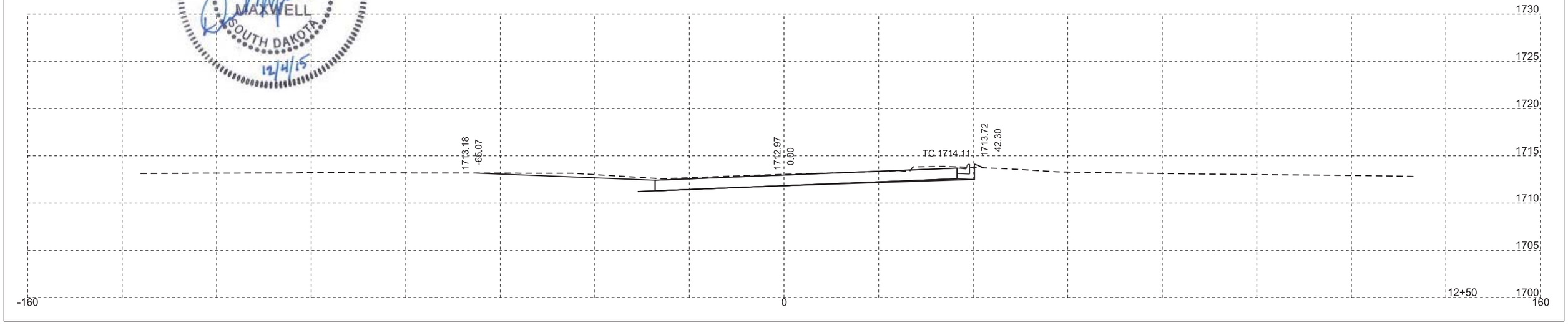


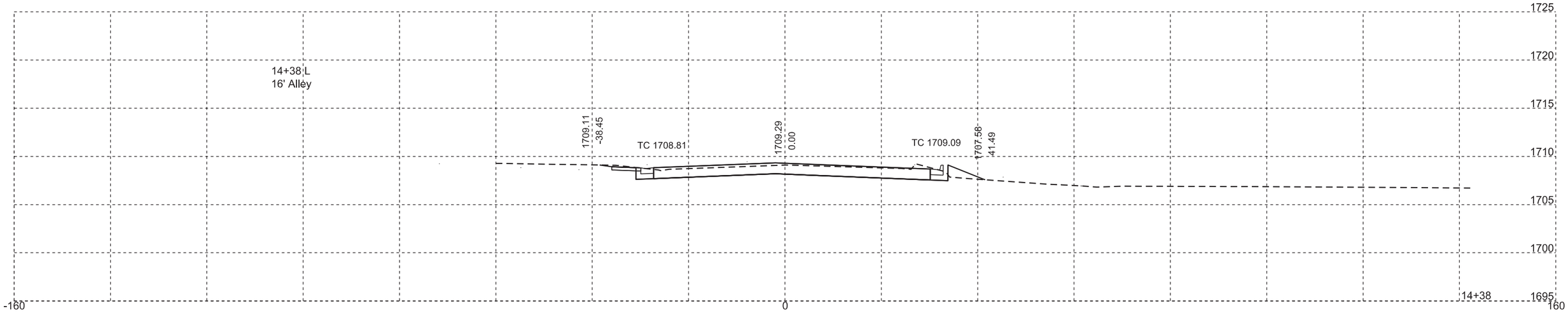


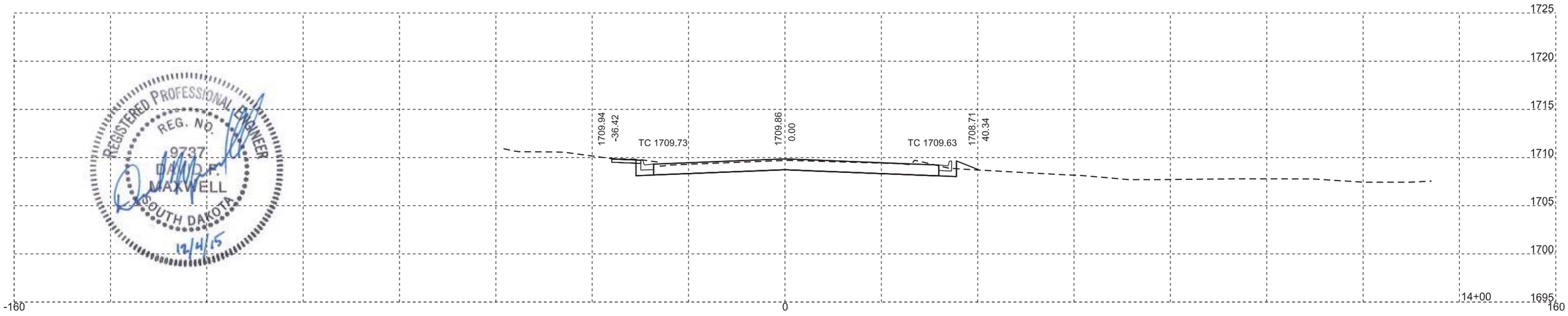


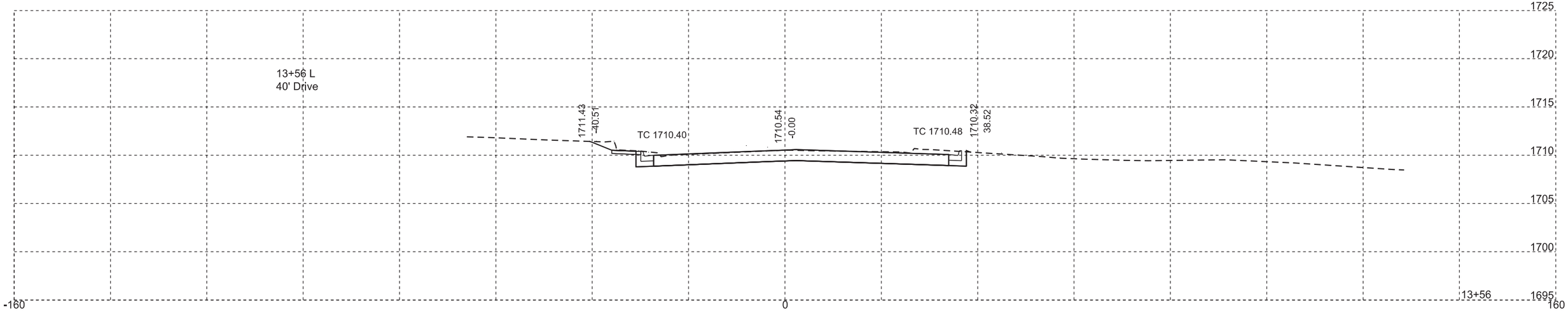


STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X5	X65

FOR BIDDING PURPOSES ONLY







STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X6	X65

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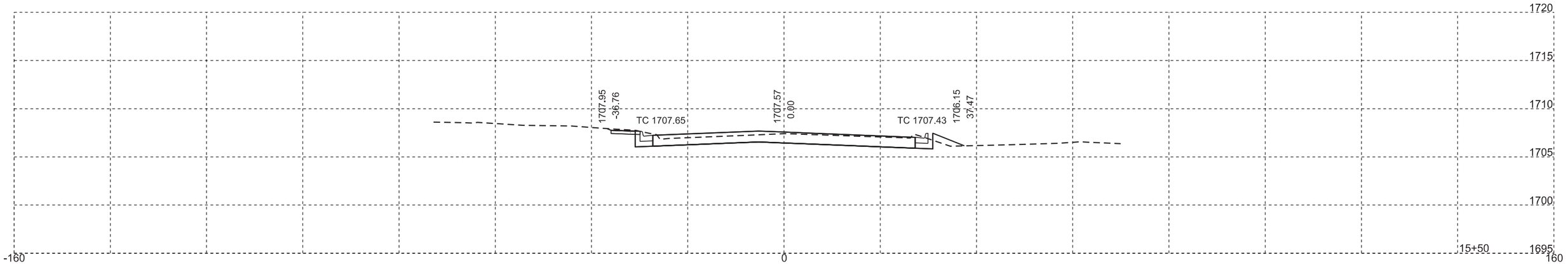

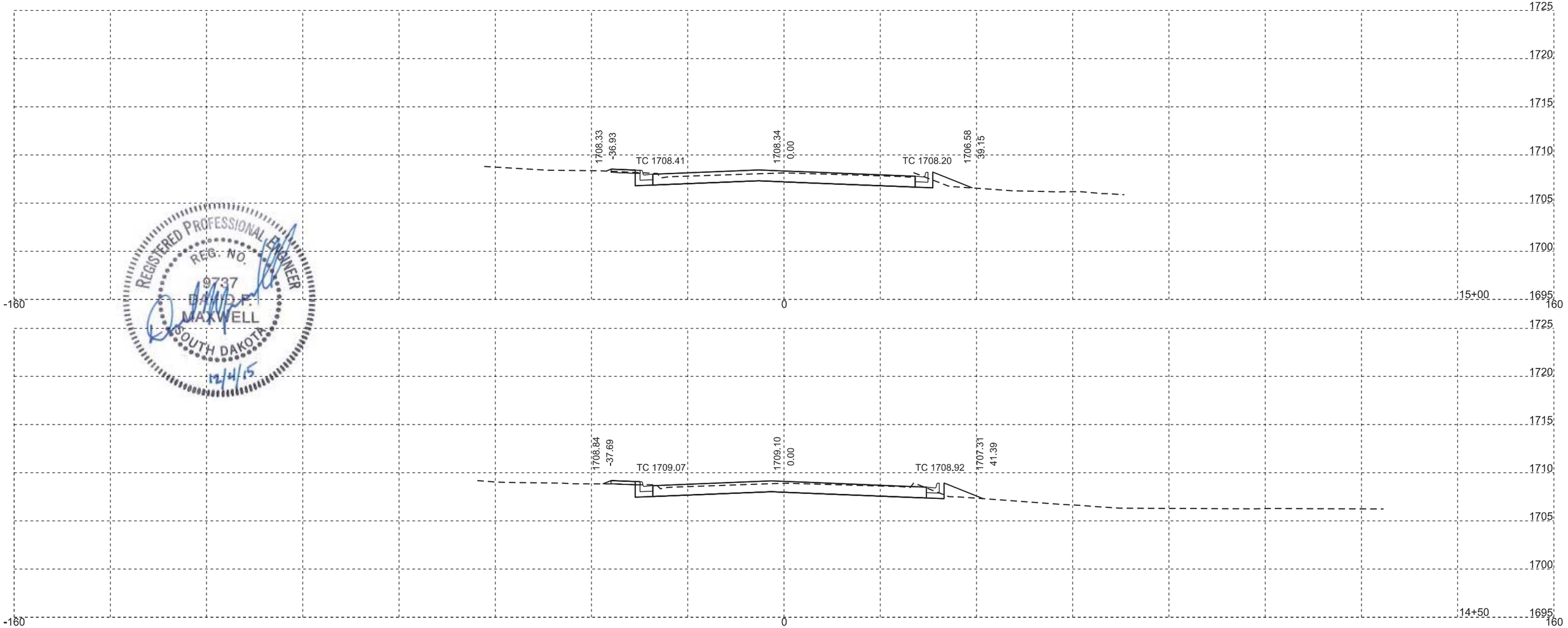

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STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X7	X65

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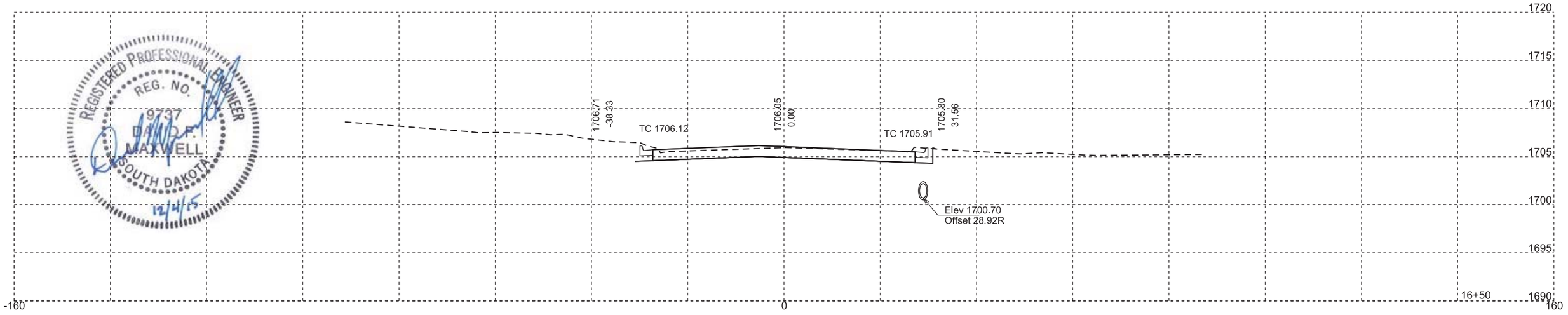
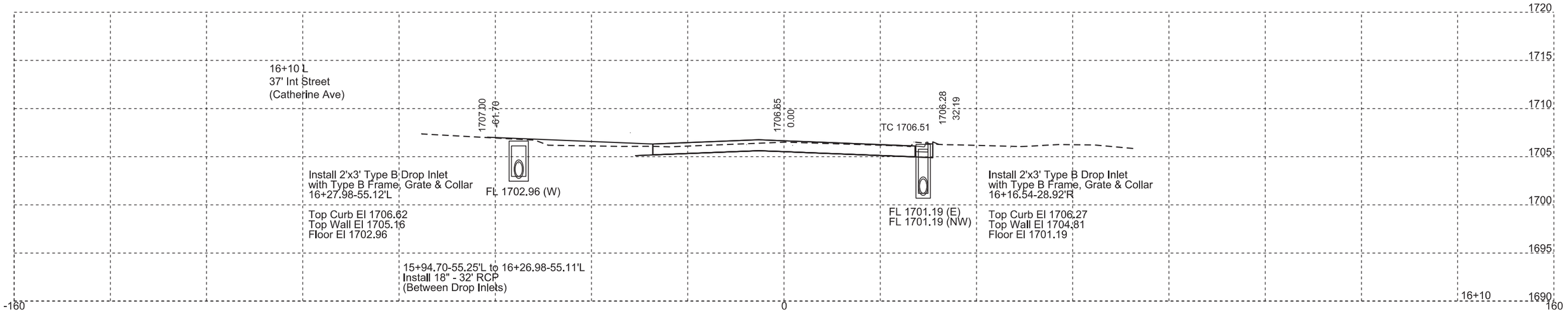
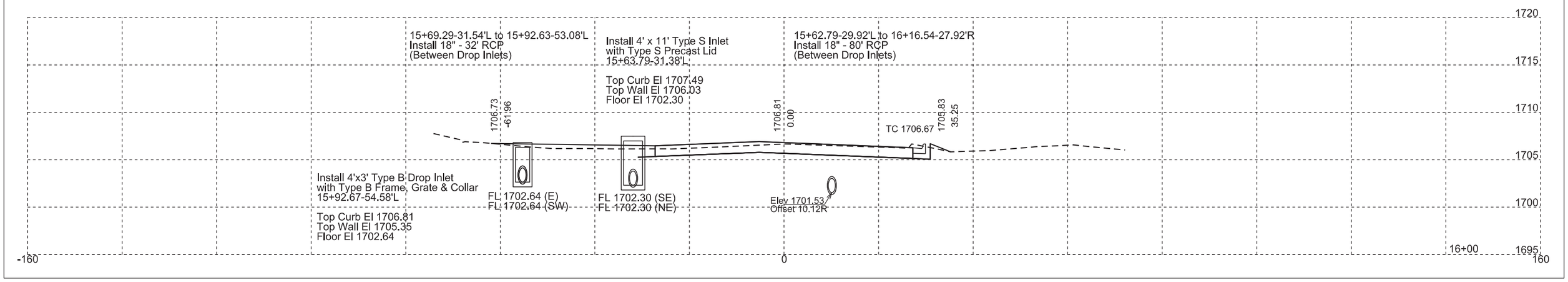
12/4/15







STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X8	X65

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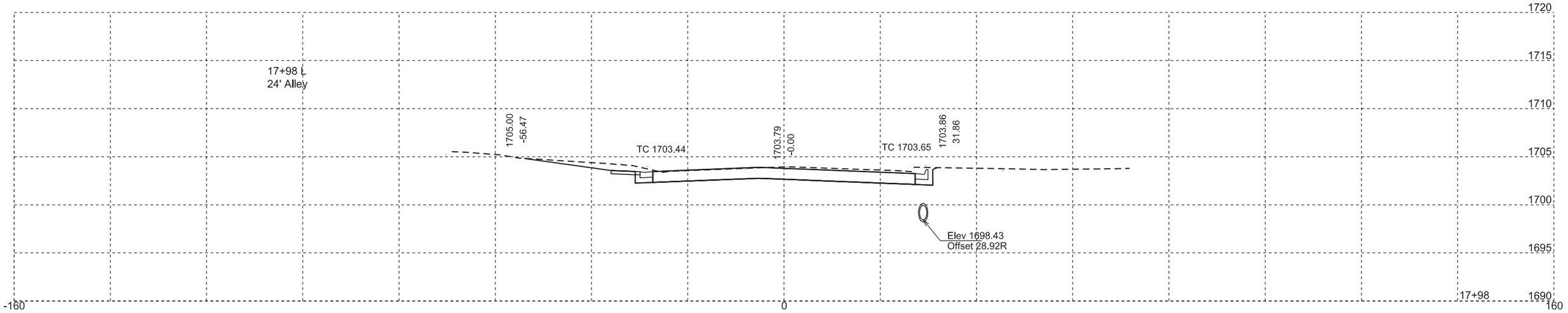

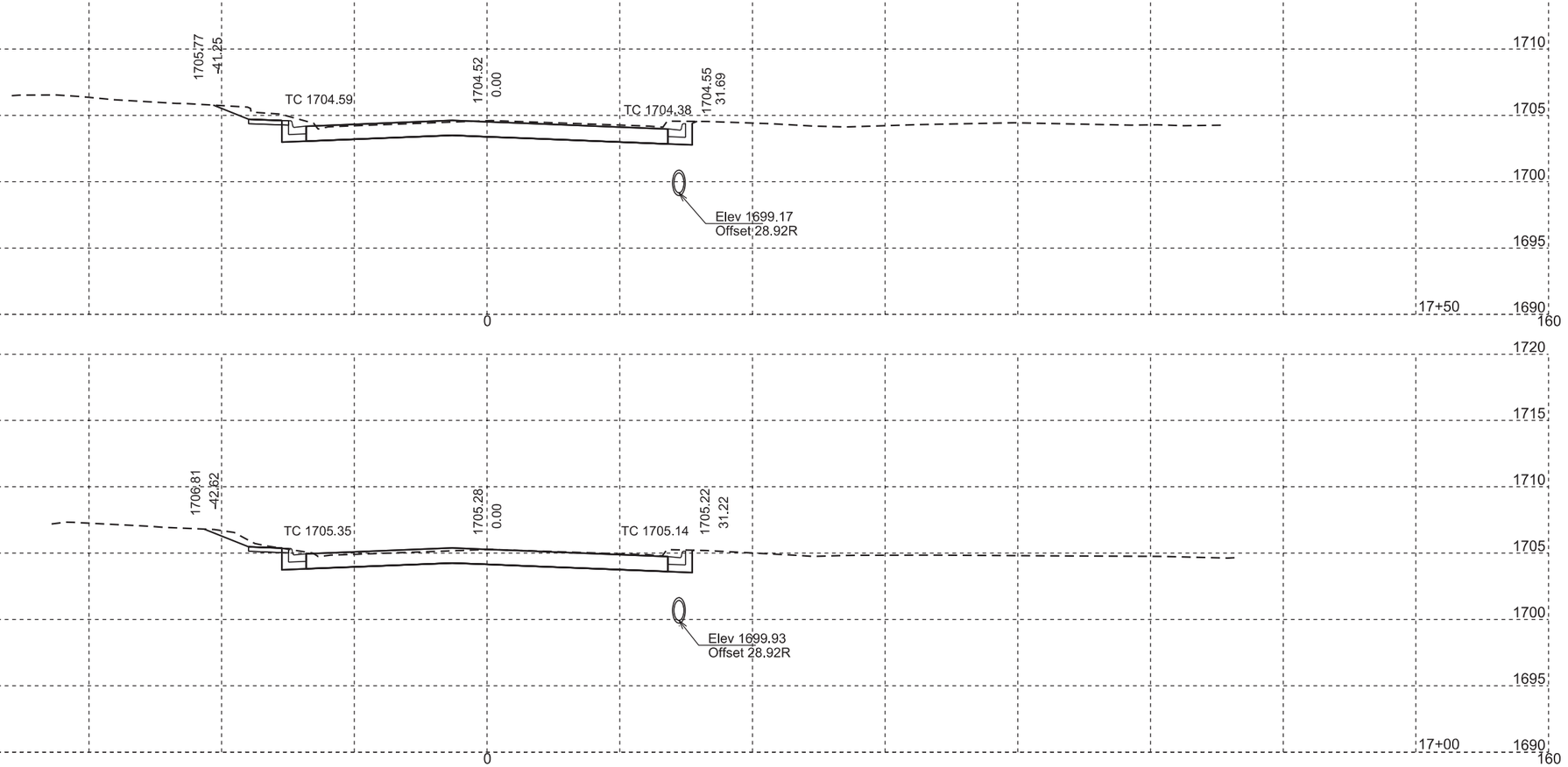

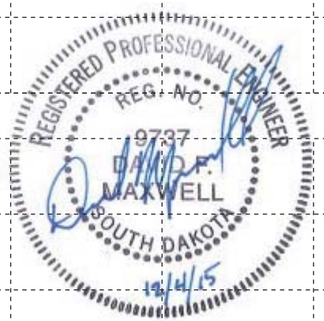

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X9	X65

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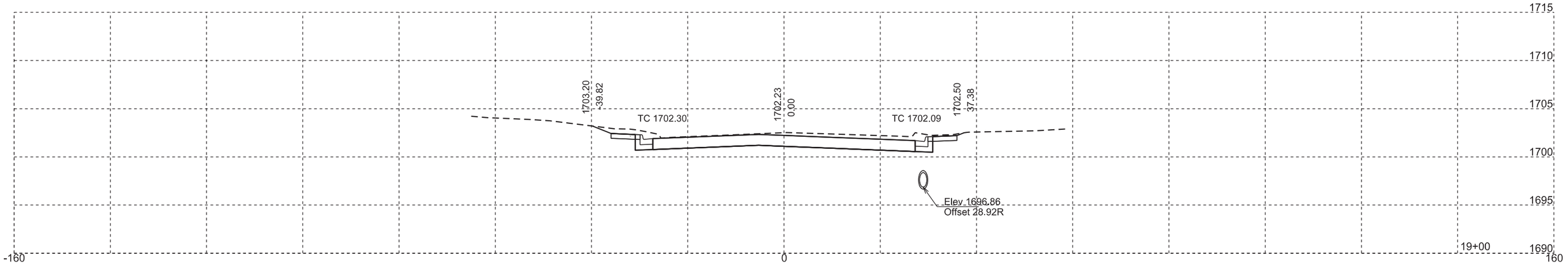

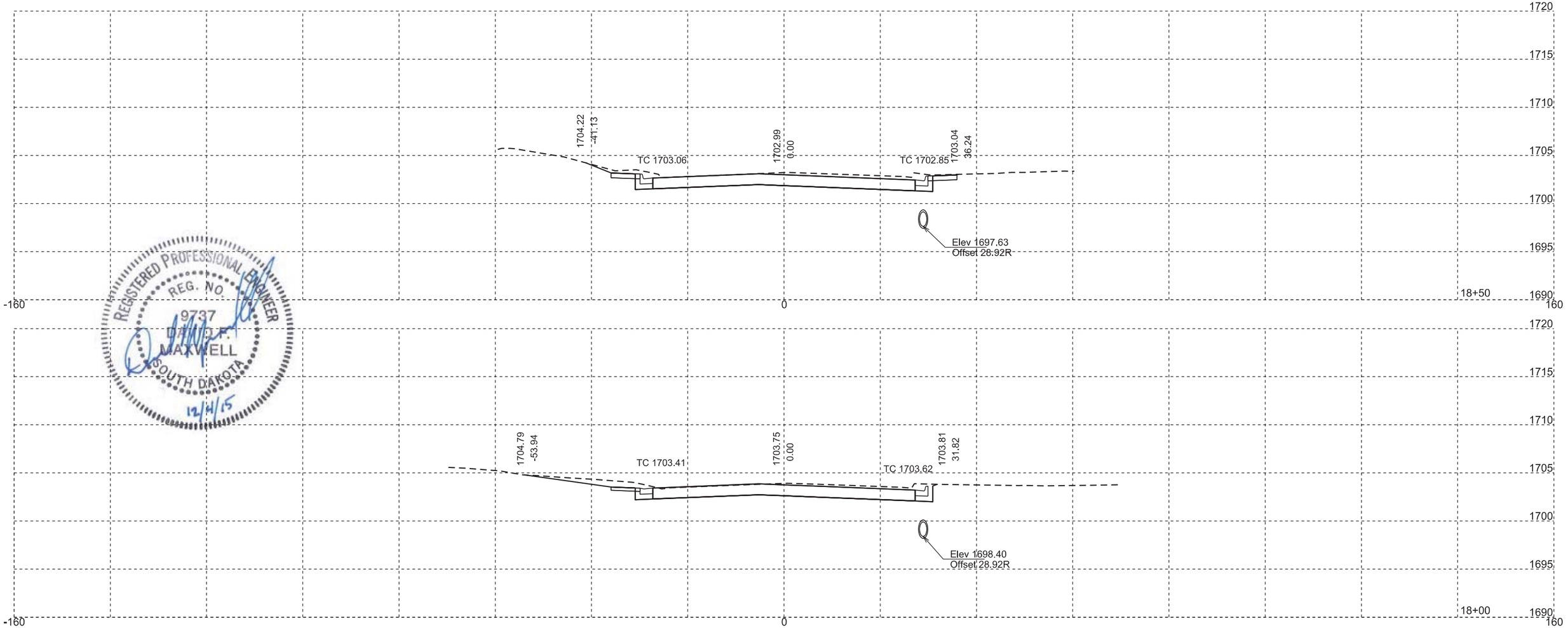

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STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X10	X65

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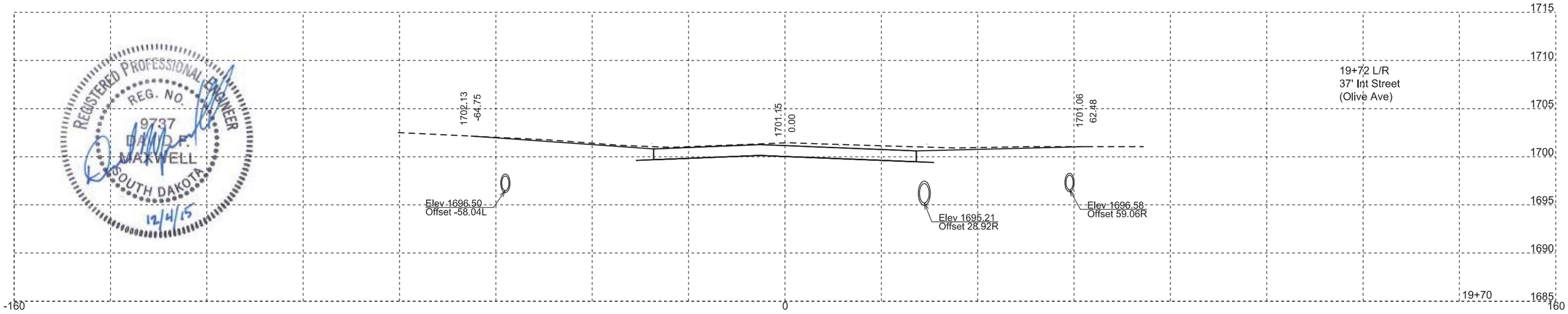
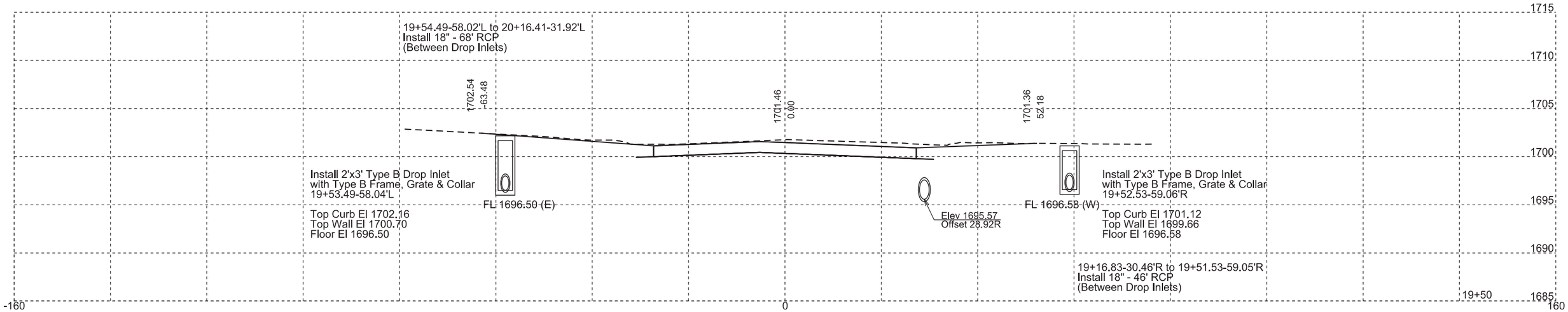
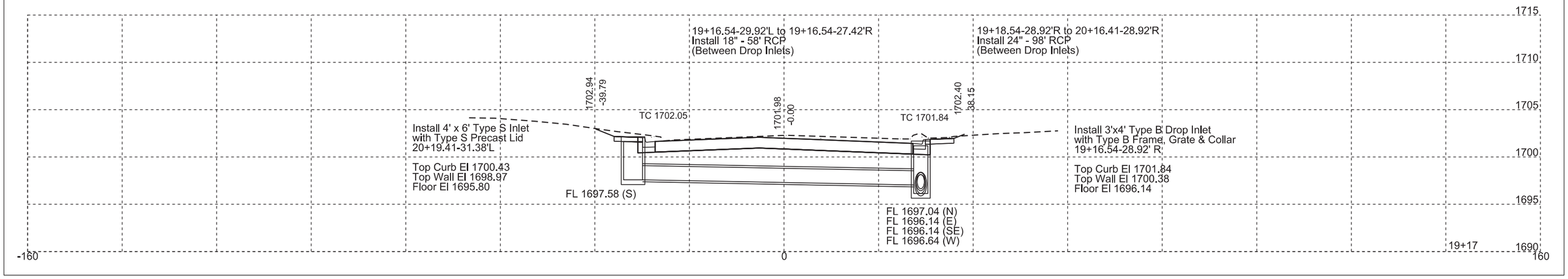
12/4/15







STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X11	X65

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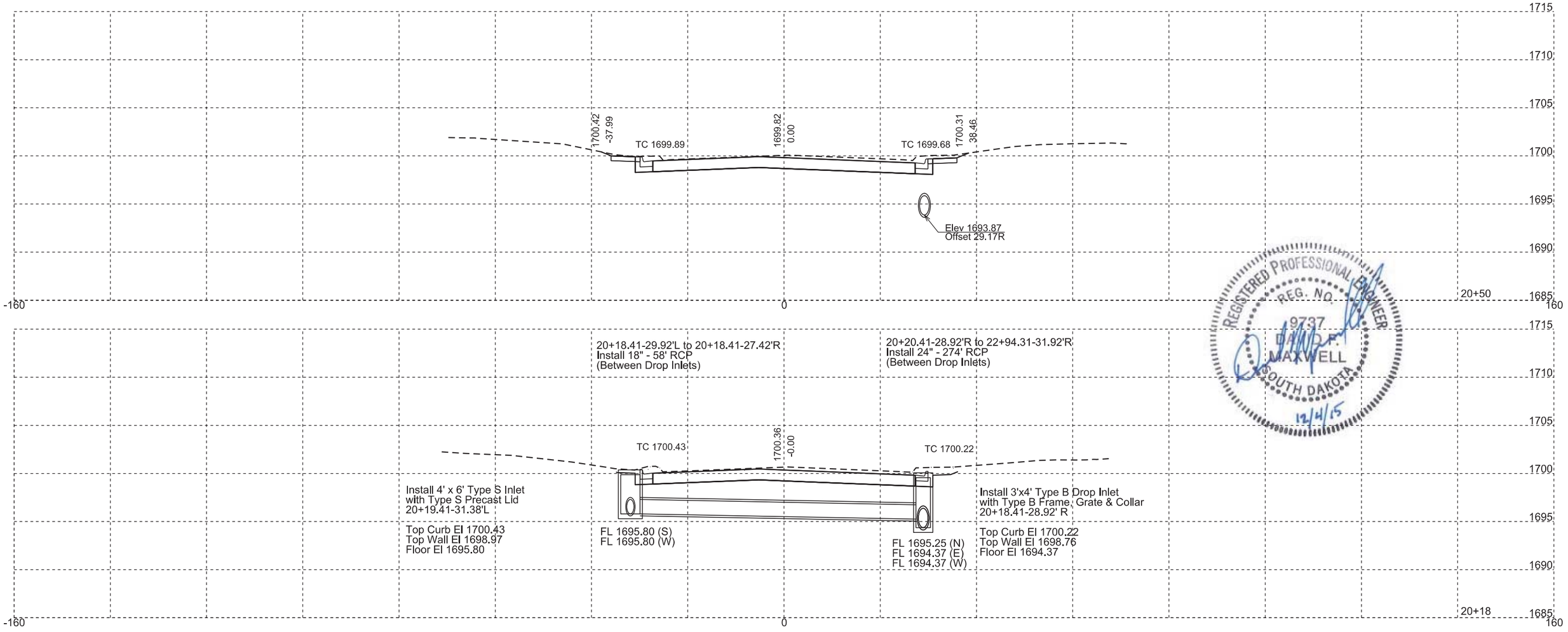

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12/4/15

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X12	X65

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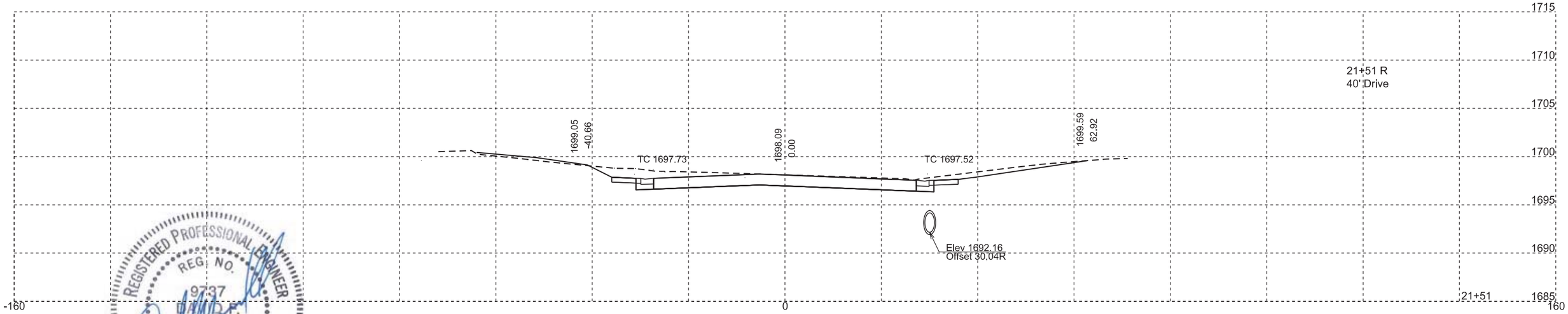

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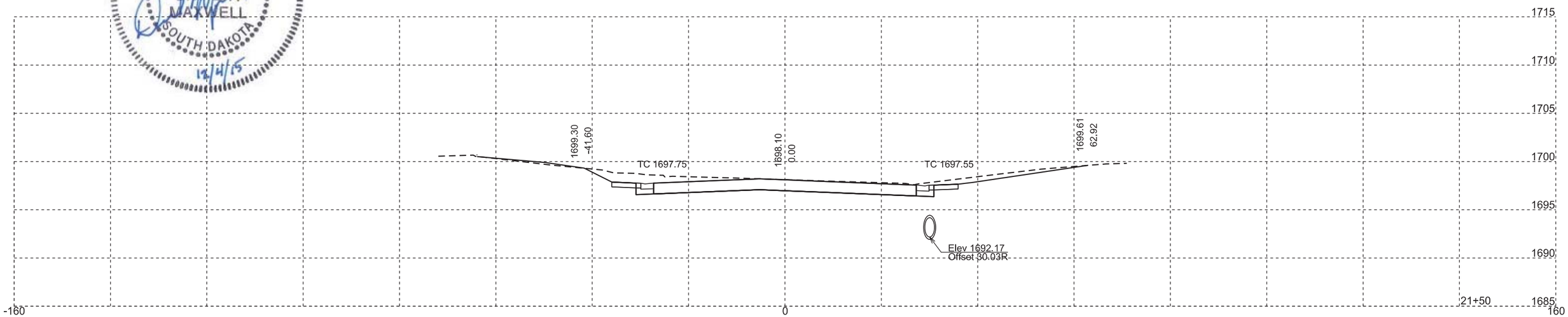
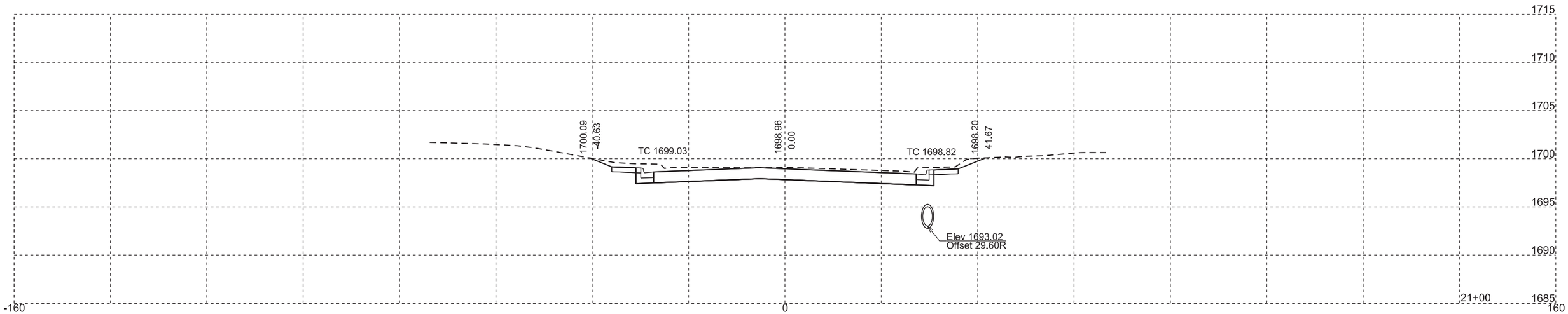
12/4/15





STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X13	X65

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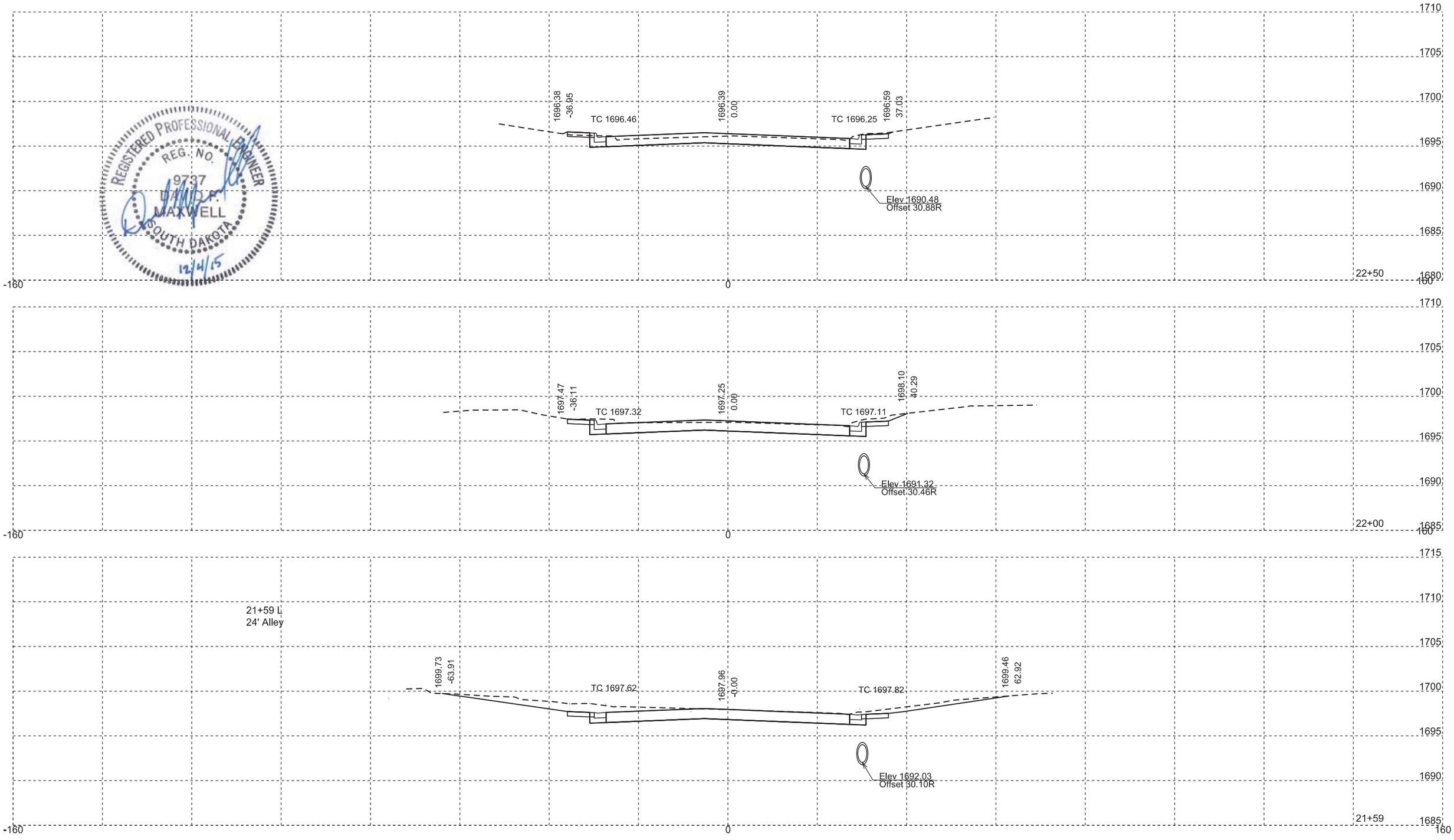

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STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X14	X65

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STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X15	X65

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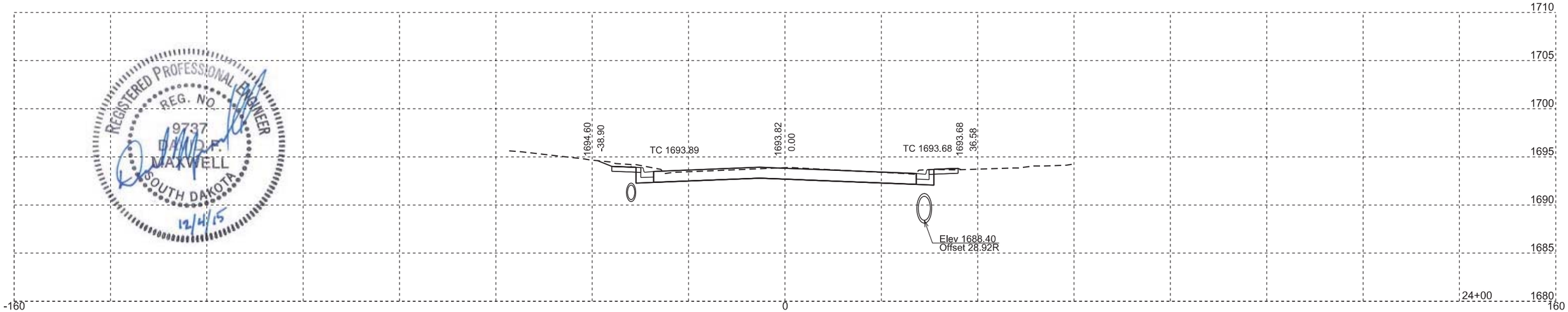

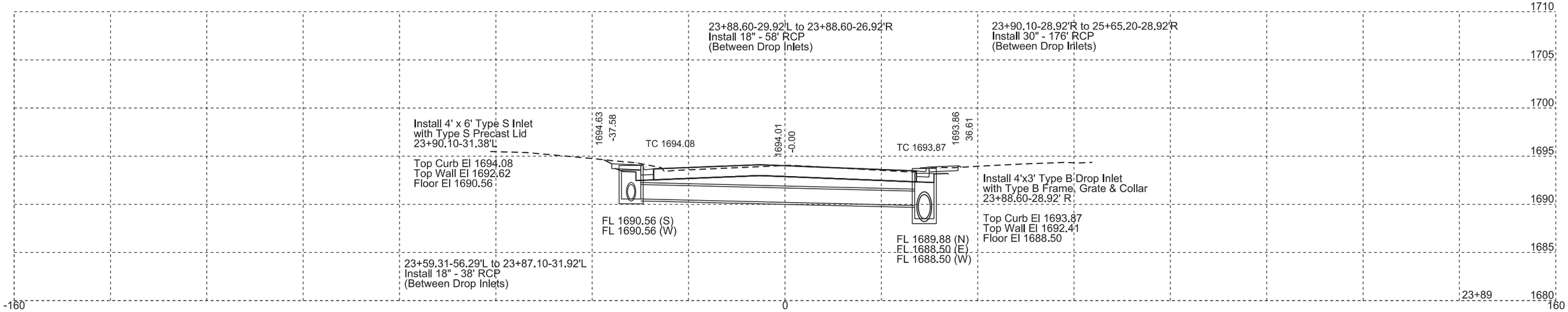

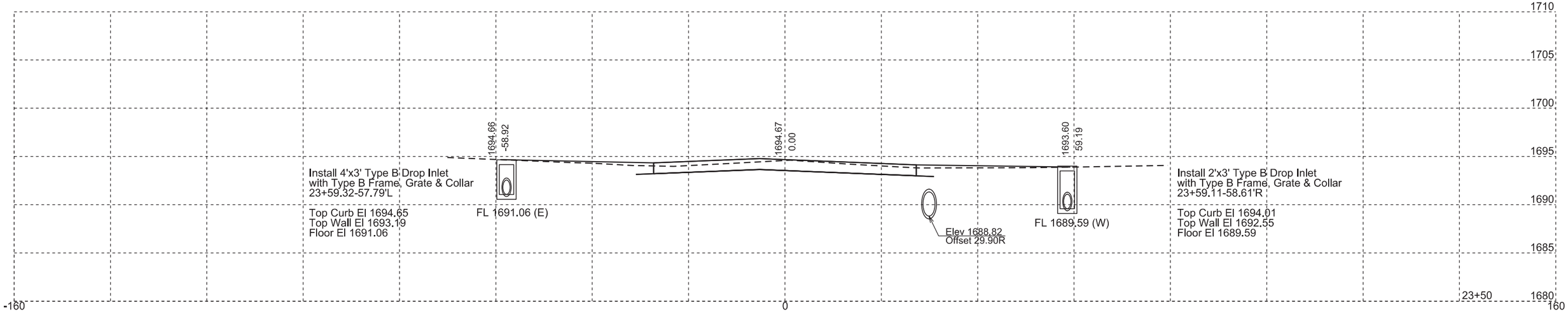

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X16	X65

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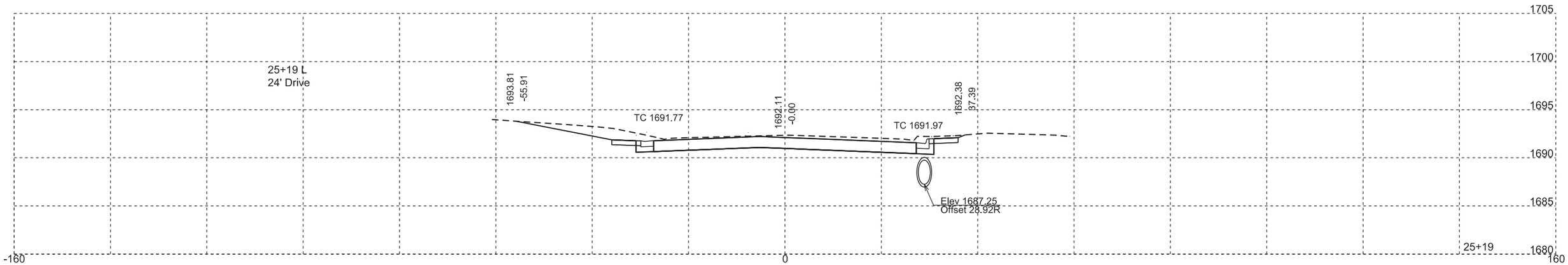

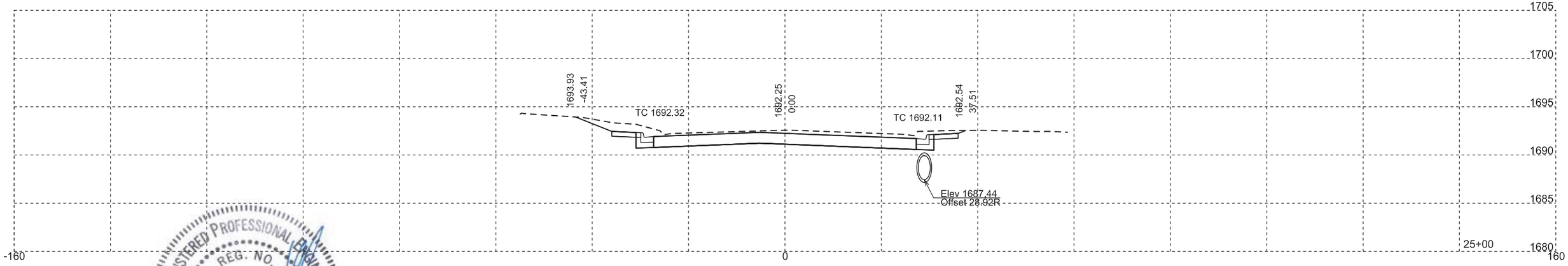

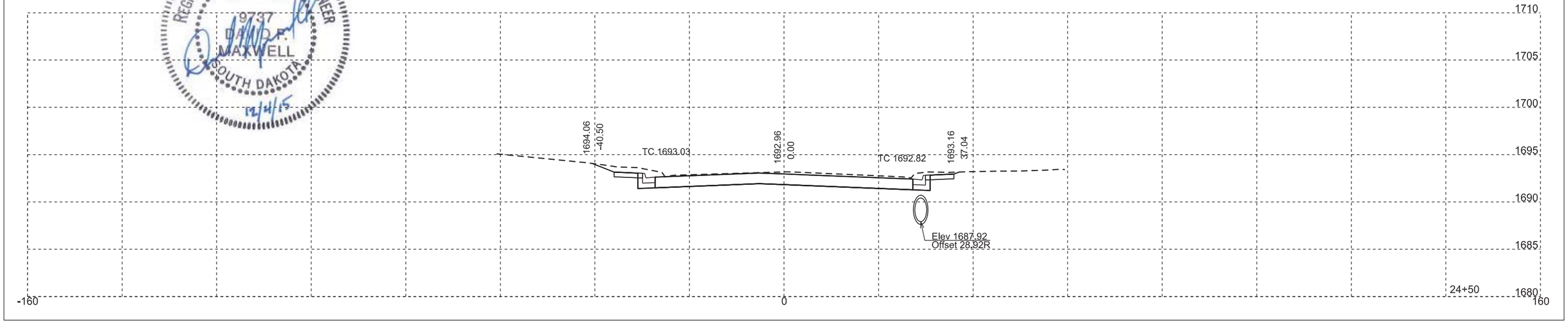

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SOUTH DAKOTA
12/4/15

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X17	X65

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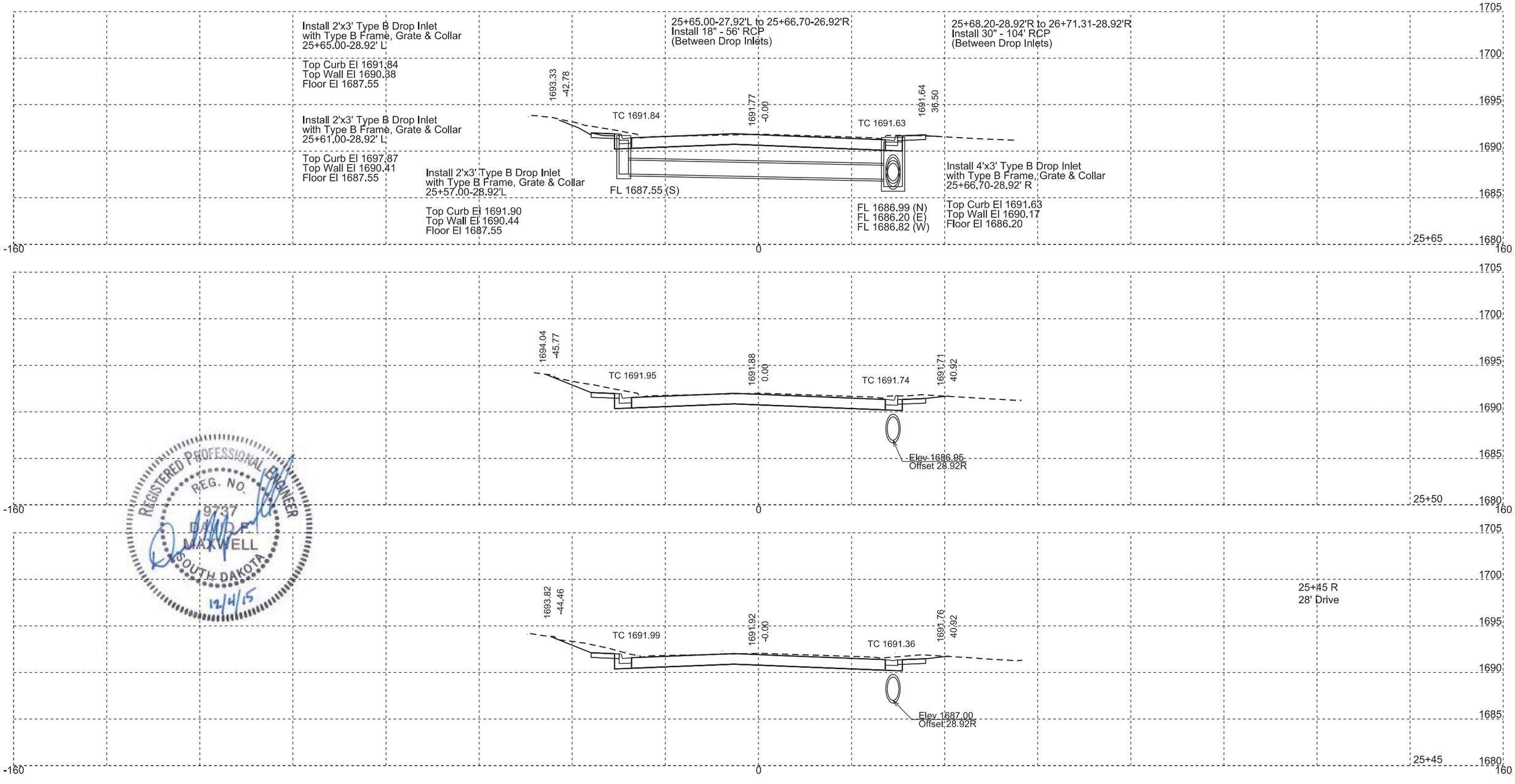

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12/4/15

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X18	X65

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12/4/15

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X19	X65

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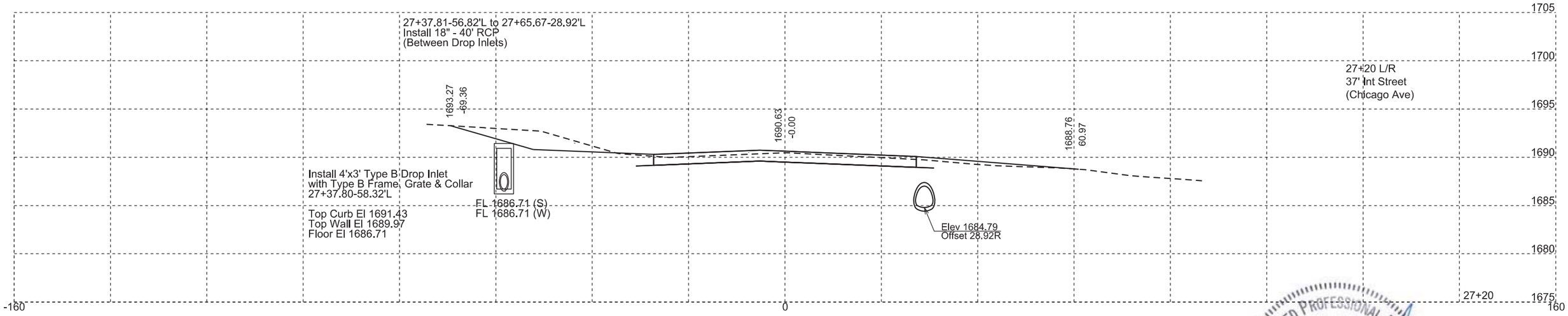

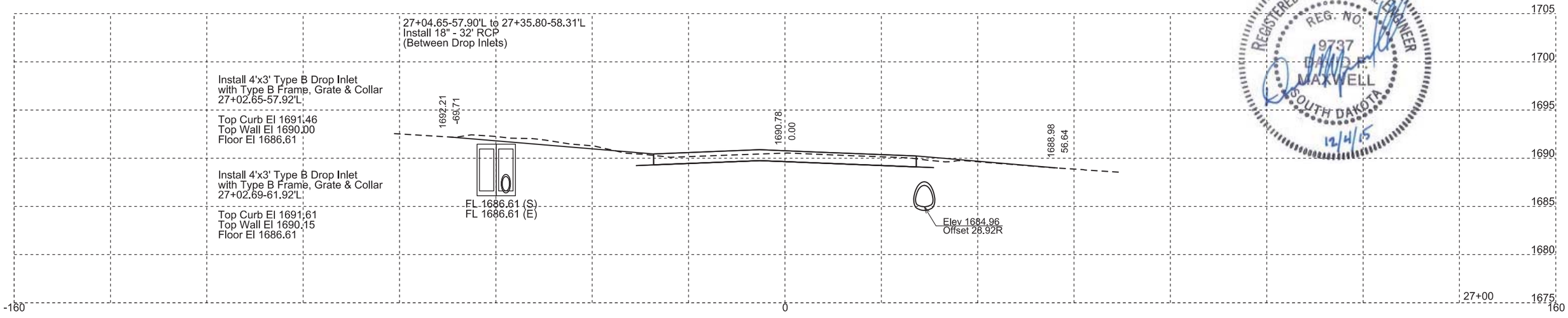

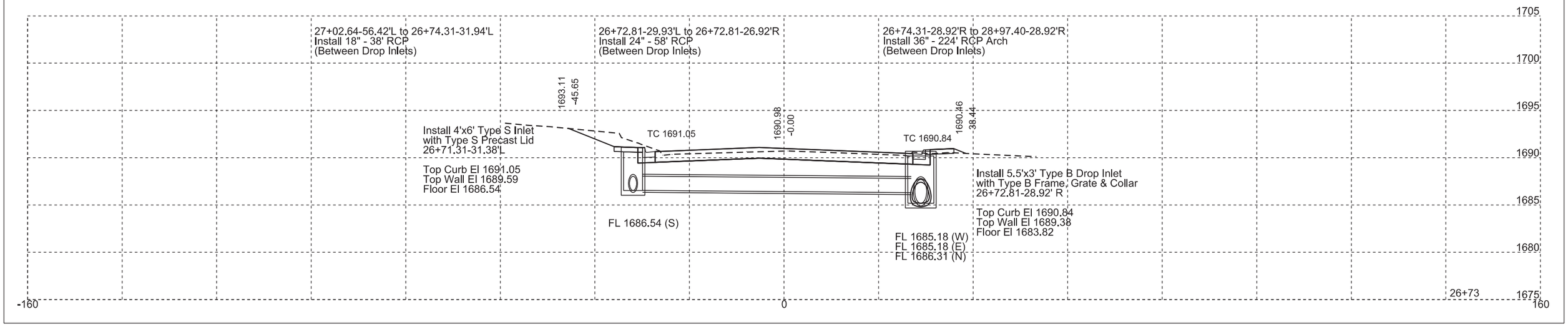

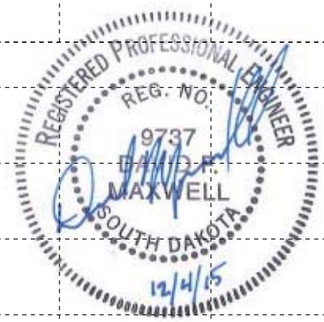

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X20	X65

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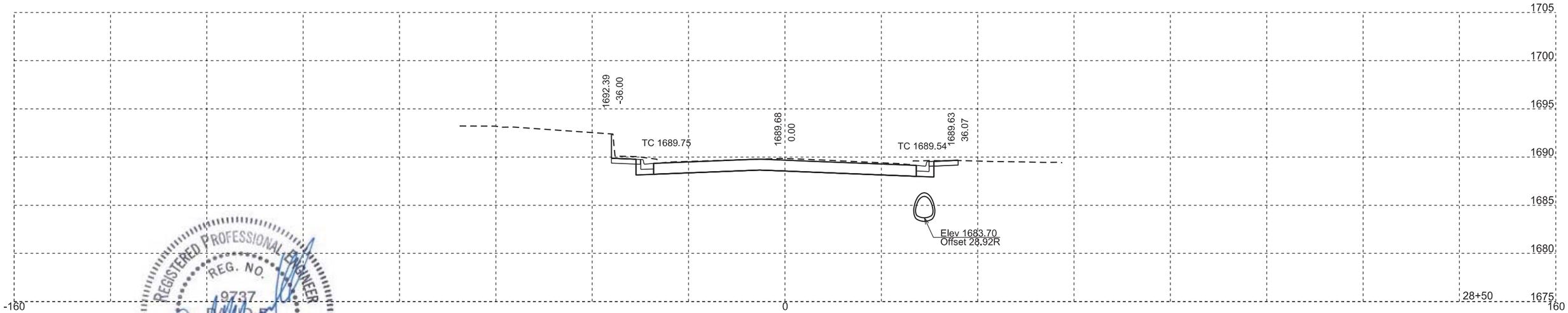

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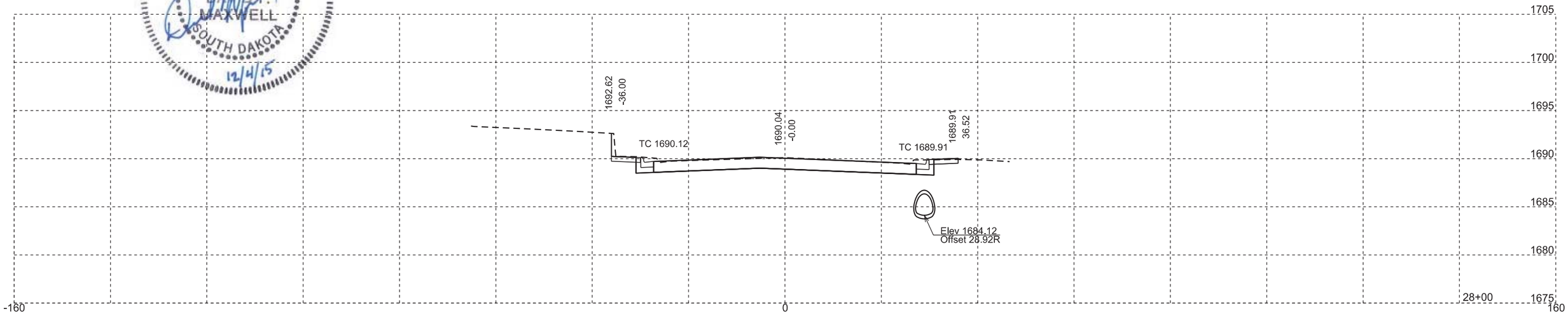
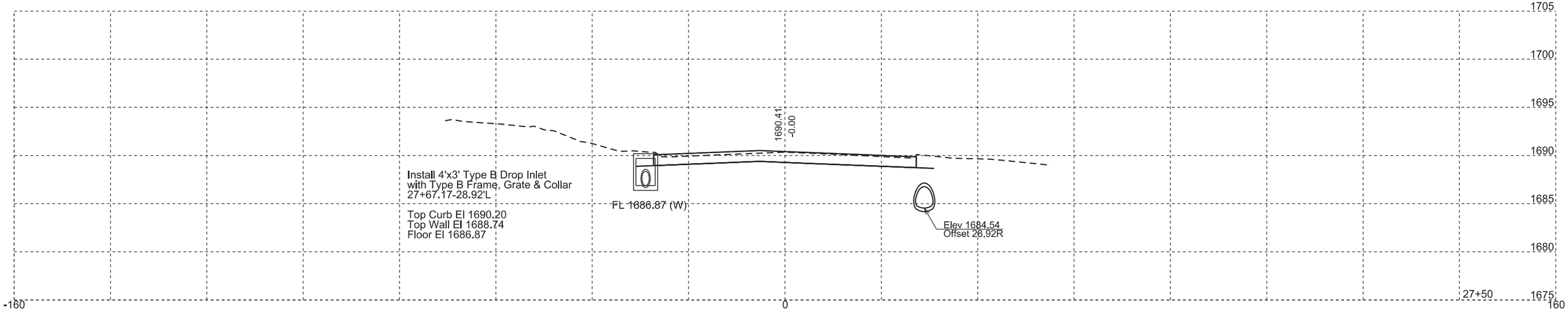
12/4/15





STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X21	X65

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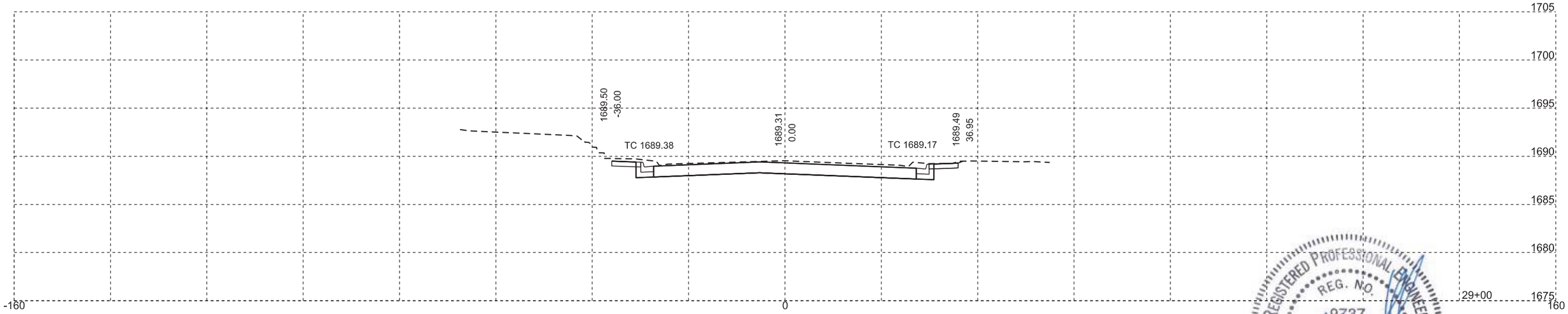
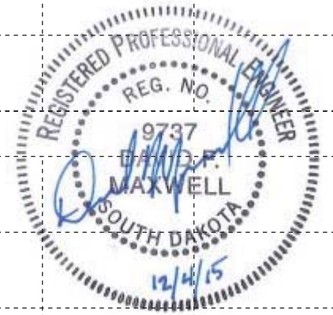
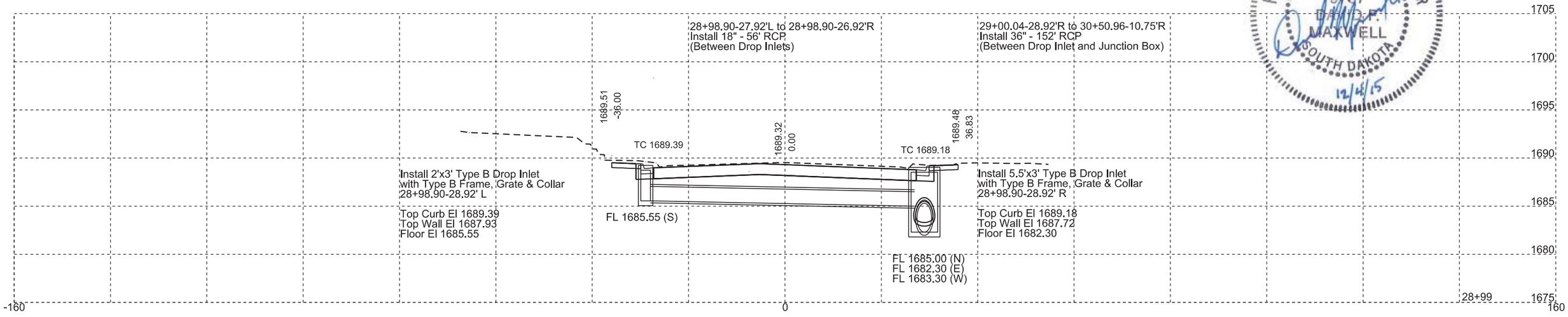
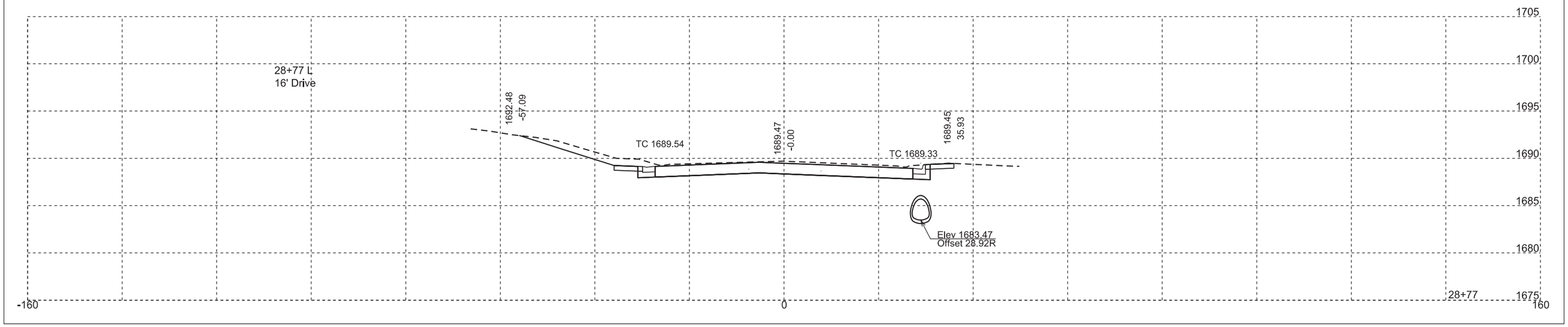


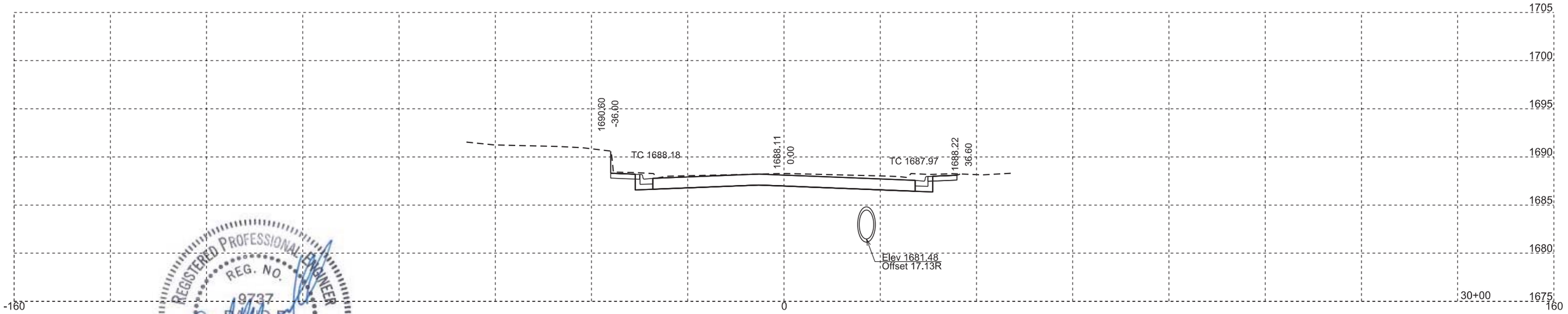




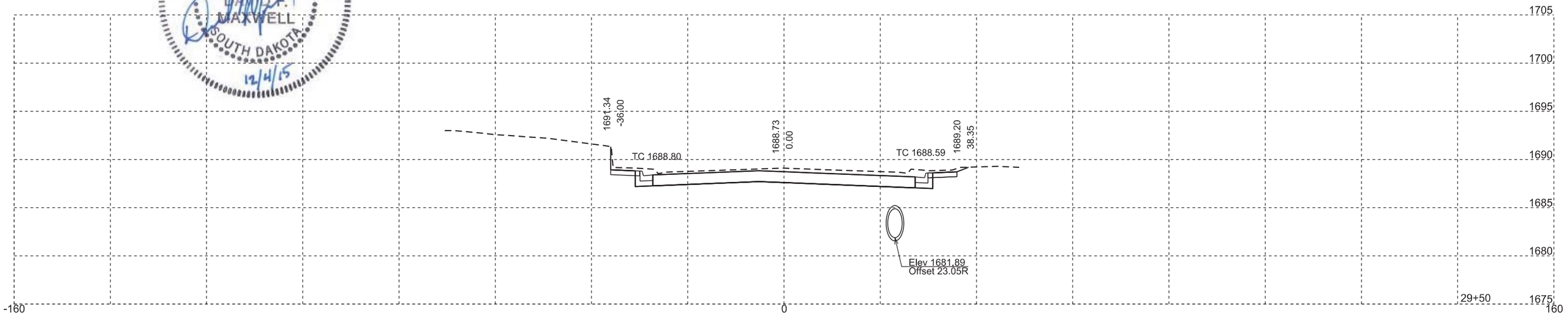


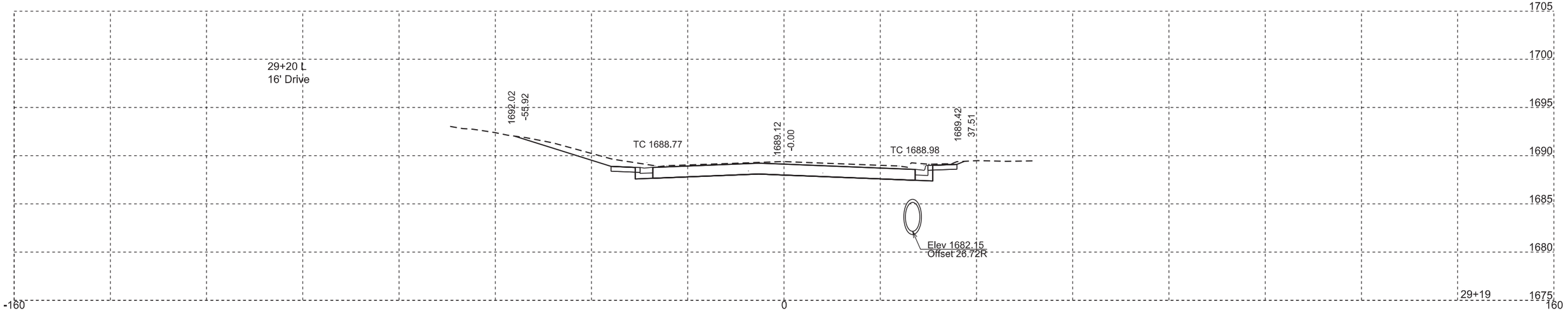
STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X22	X65

FOR BIDDING PURPOSES ONLY



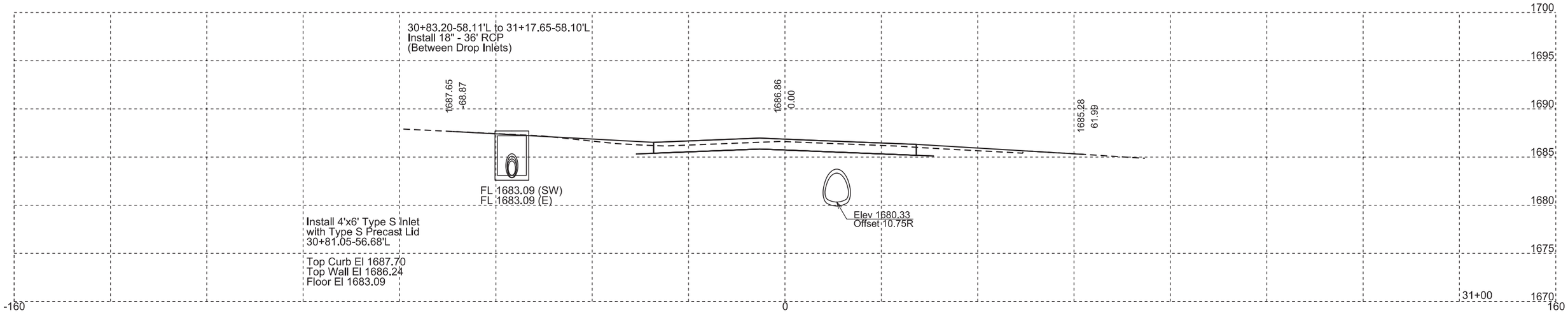
REGISTERED PROFESSIONAL ENGINEER
REG. NO.
9737
DAVID P.
MAXWELL
SOUTH DAKOTA
12/4/15

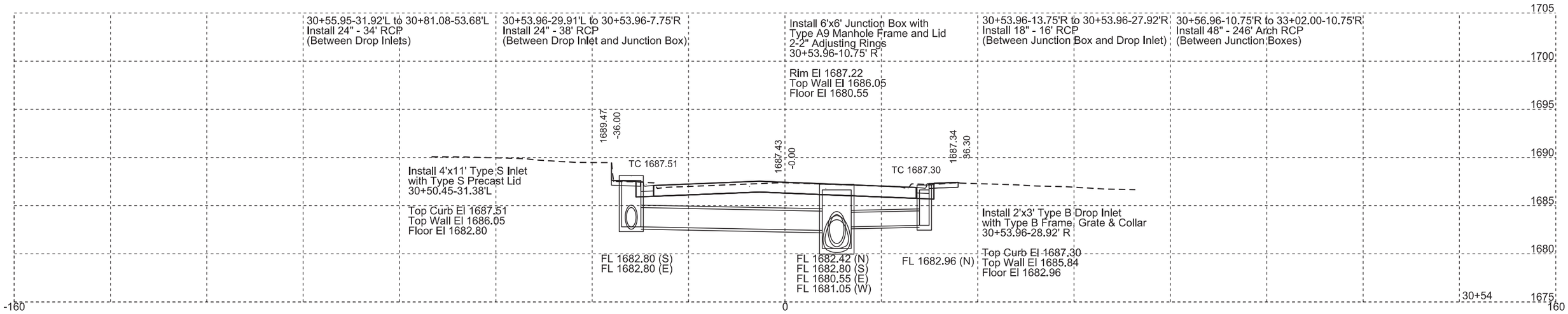


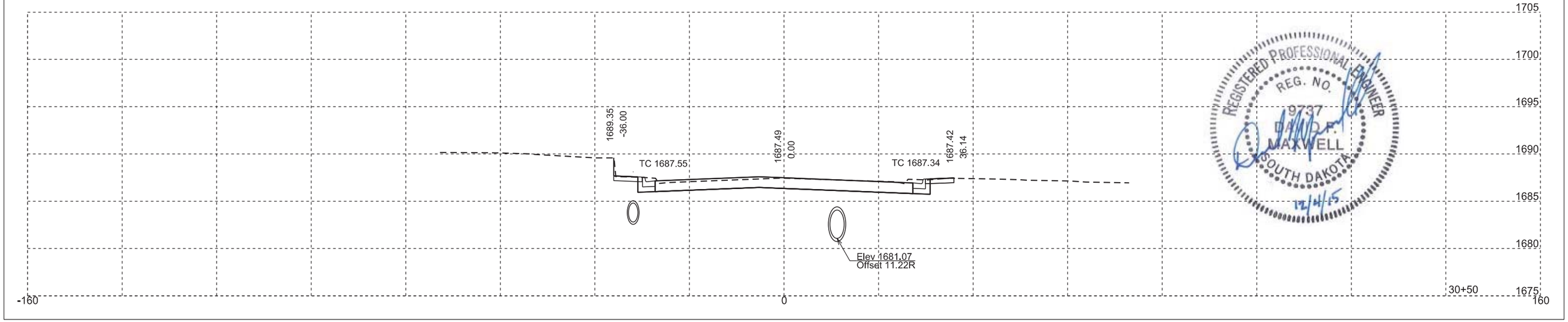


STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X23	X65

FOR BIDDING PURPOSES ONLY

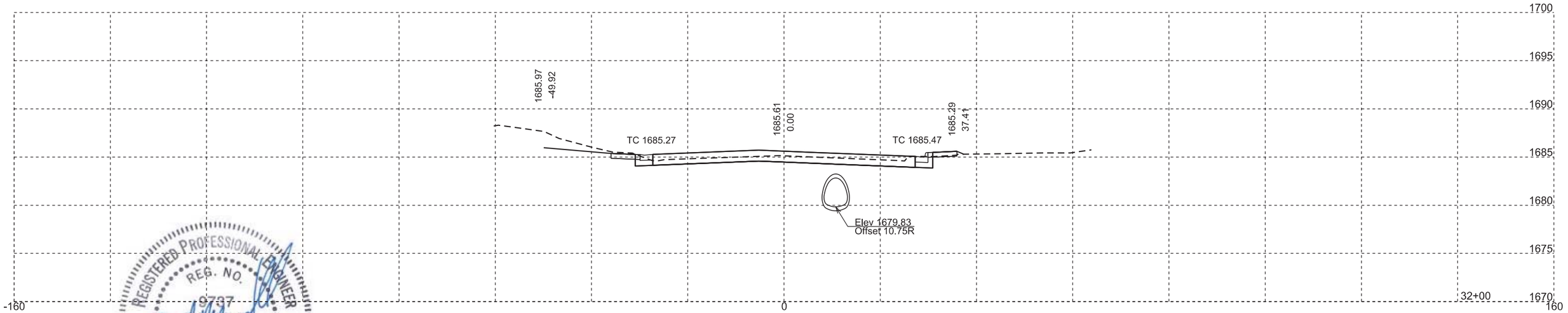


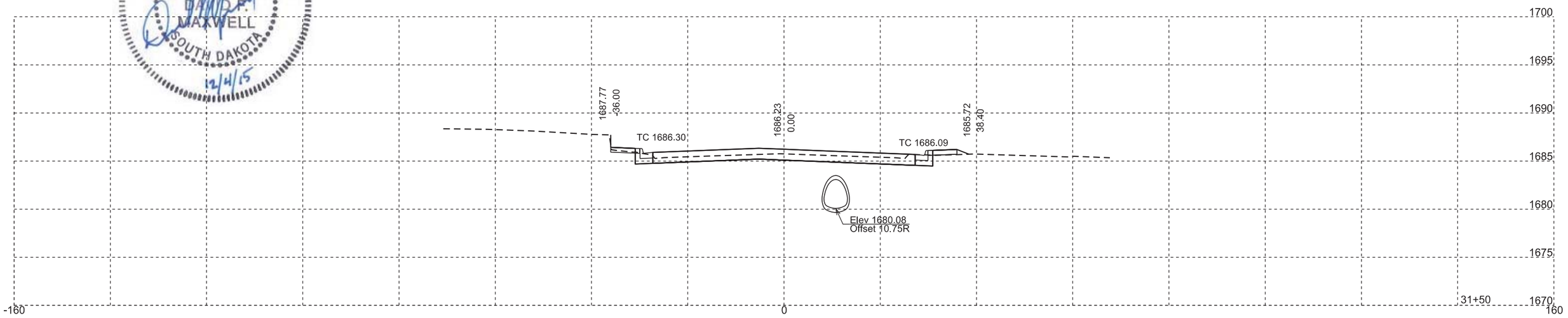


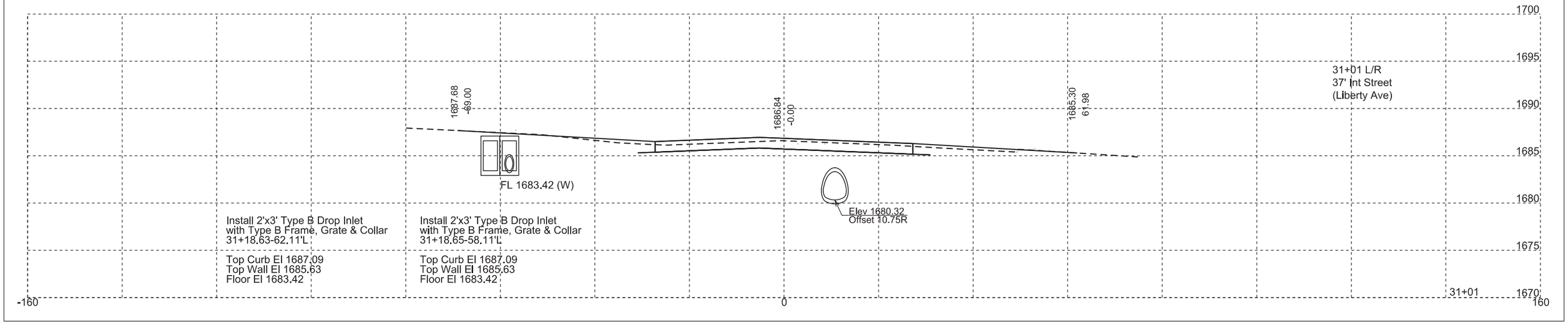


STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X24	X65

FOR BIDDING PURPOSES ONLY







Install 2'x3' Type B Drop Inlet
with Type B Frame, Grate & Collar
31+18.63-62.11'L

Top Curb El 1687.09
Top Wall El 1685.63
Floor El 1683.42

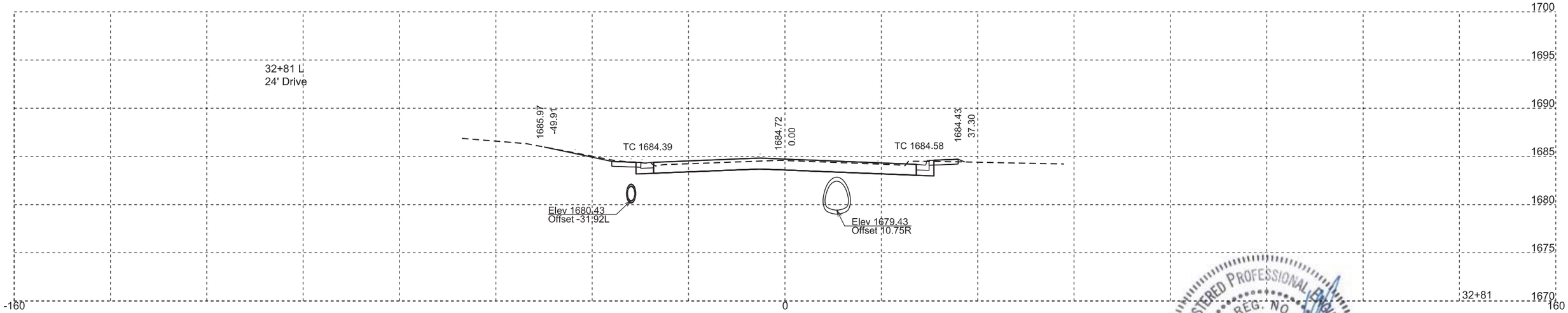
Install 2'x3' Type B Drop Inlet
with Type B Frame, Grate & Collar
31+18.65-58.11'L

Top Curb El 1687.09
Top Wall El 1685.63
Floor El 1683.42

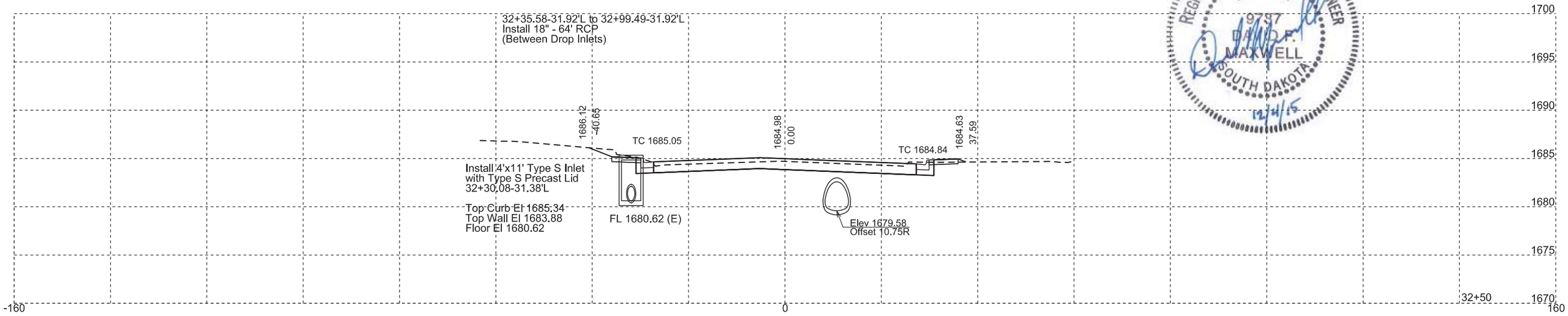
REGISTERED PROFESSIONAL ENGINEER
REG. NO.
9737
DAVID F.
MAXWELL
SOUTH DAKOTA
12/4/15

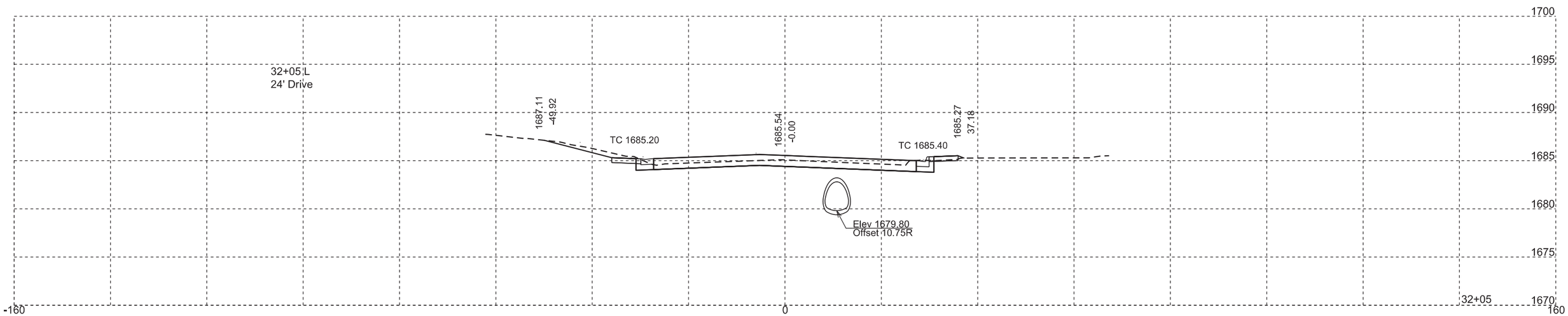
STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X25	X65

FOR BIDDING PURPOSES ONLY



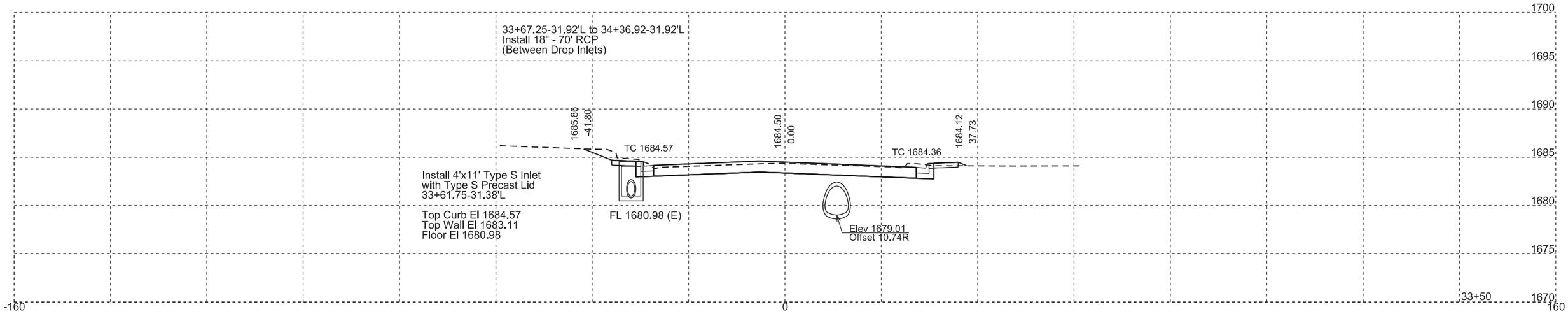
REGISTERED PROFESSIONAL ENGINEER
REG. NO.
9787
DAVID F.
MAXWELL
OF SOUTH DAKOTA
12/14/15

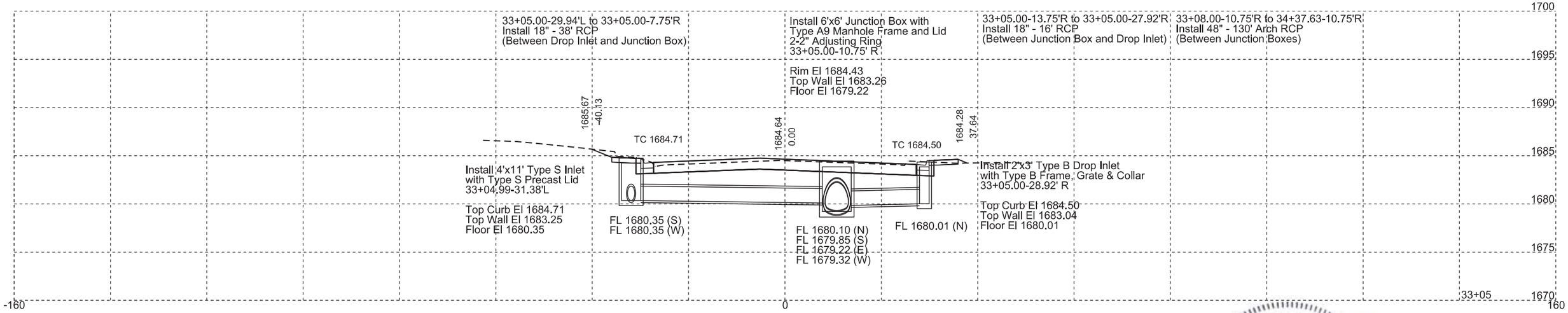


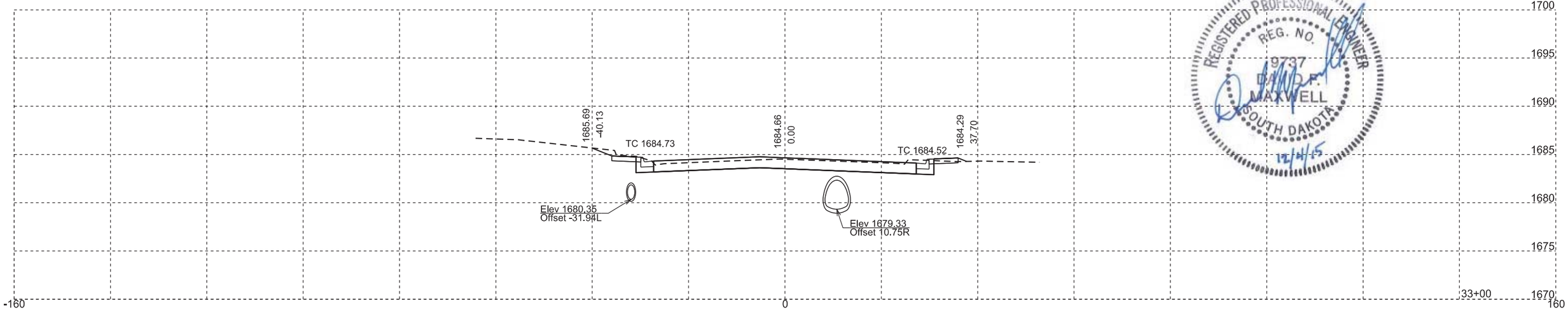


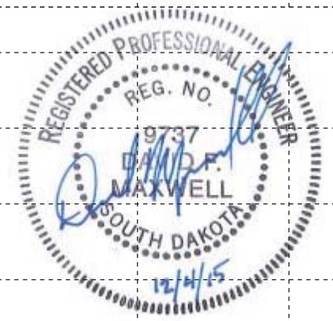
STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X26	X65

FOR BIDDING PURPOSES ONLY



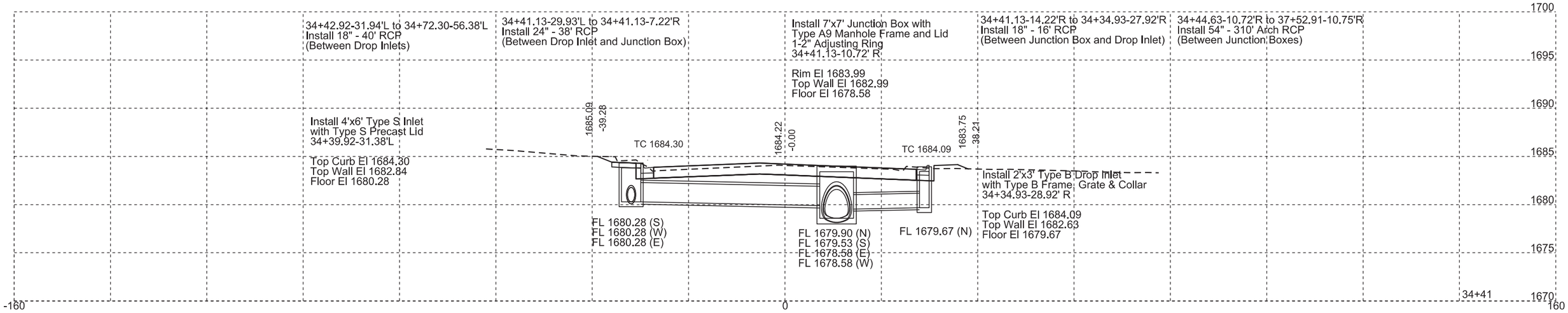


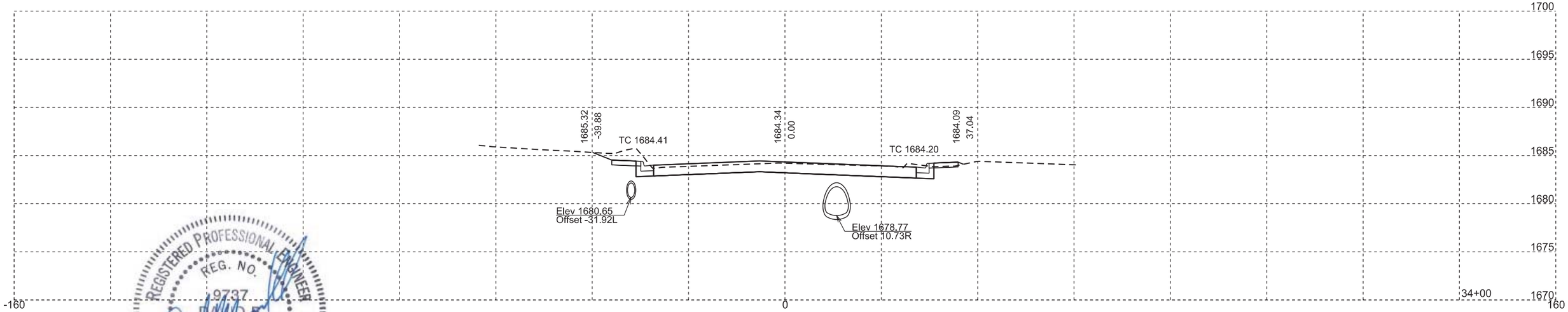


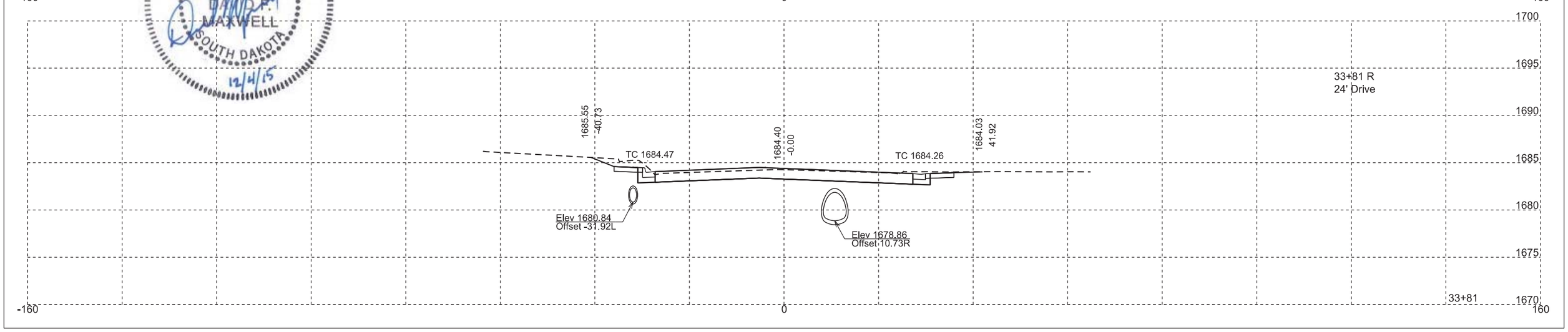


STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X27	X65

FOR BIDDING PURPOSES ONLY

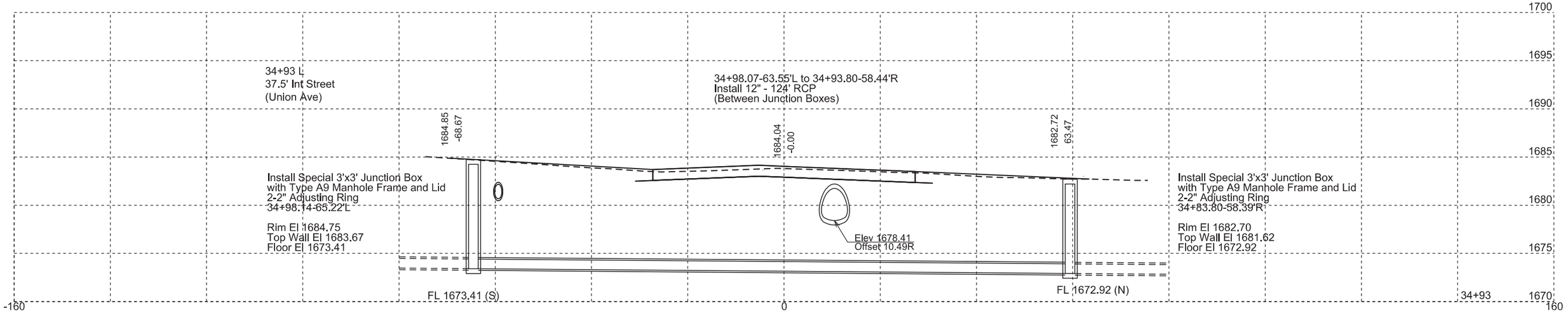


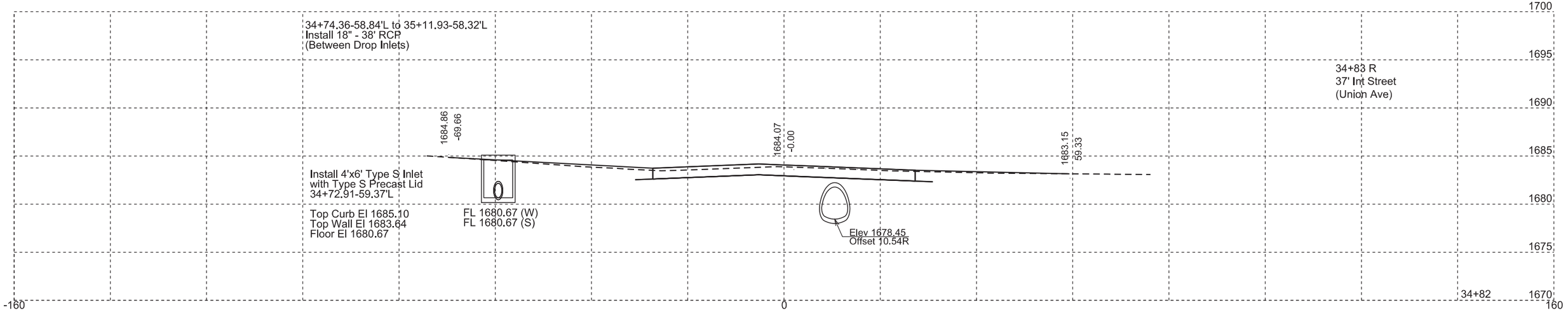


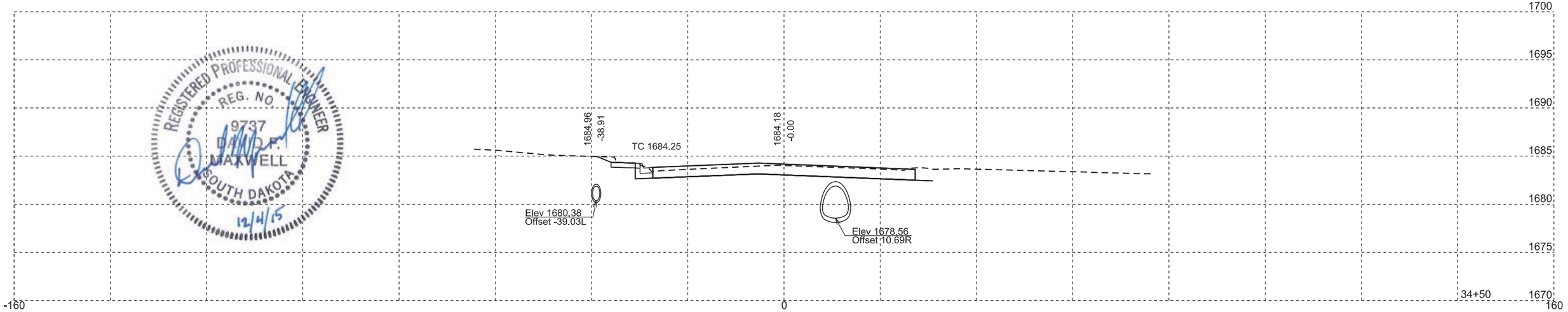


STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X28	X65

FOR BIDDING PURPOSES ONLY

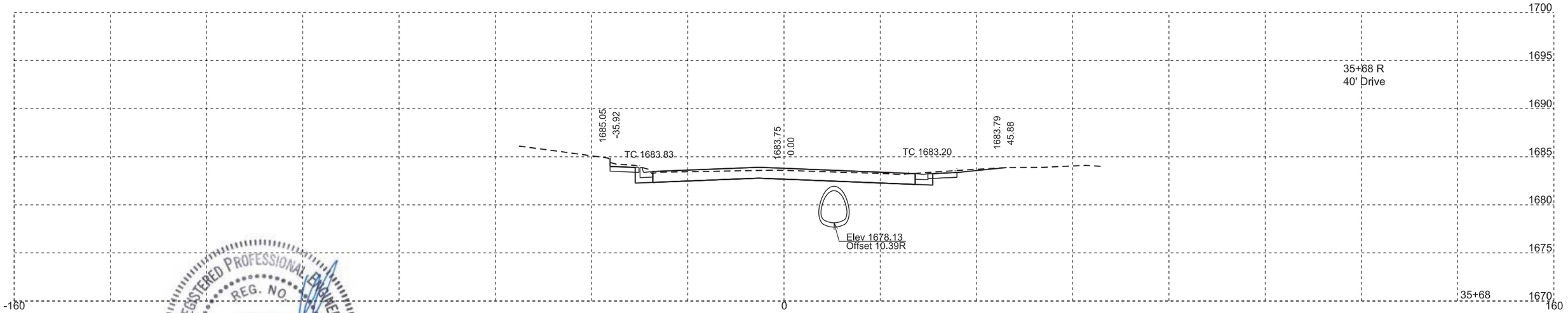


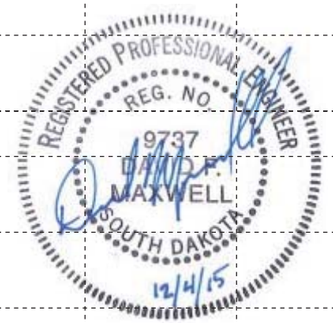


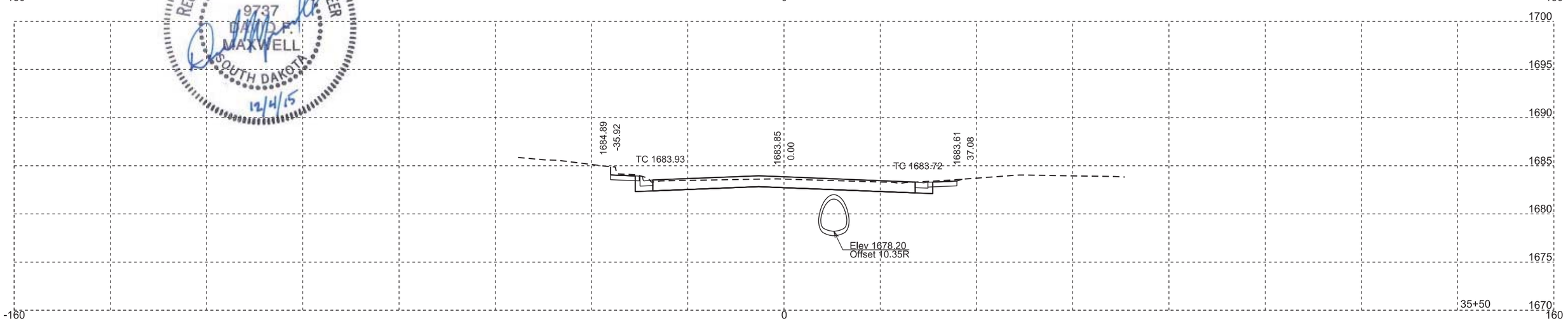


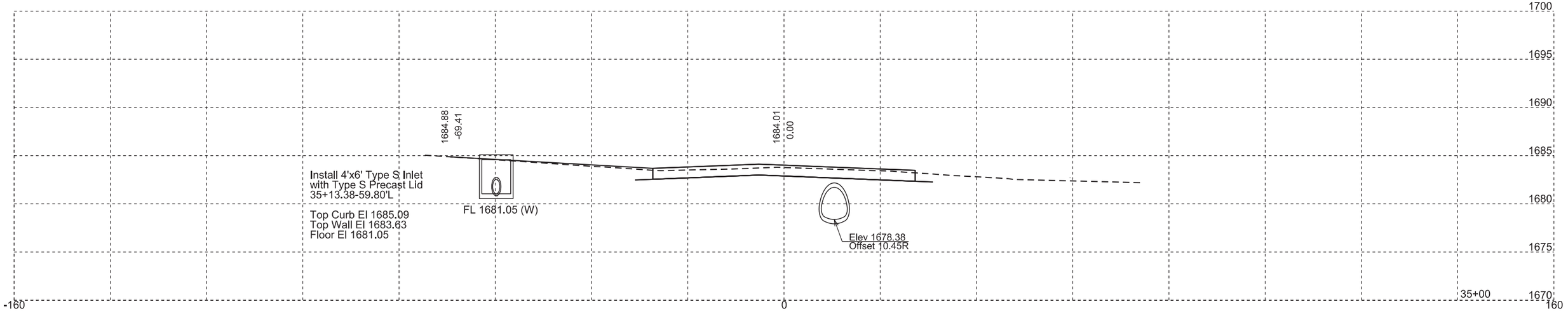
STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X29	X65

FOR BIDDING PURPOSES ONLY



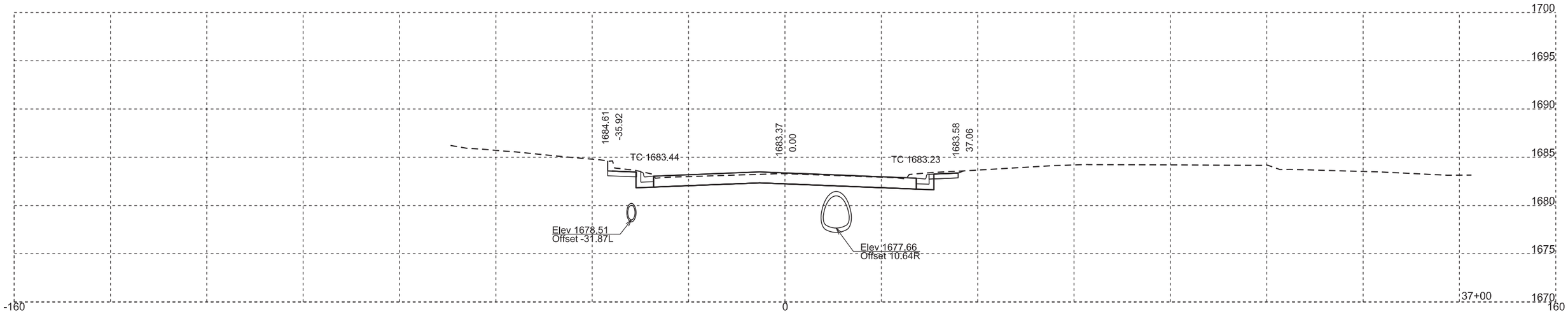


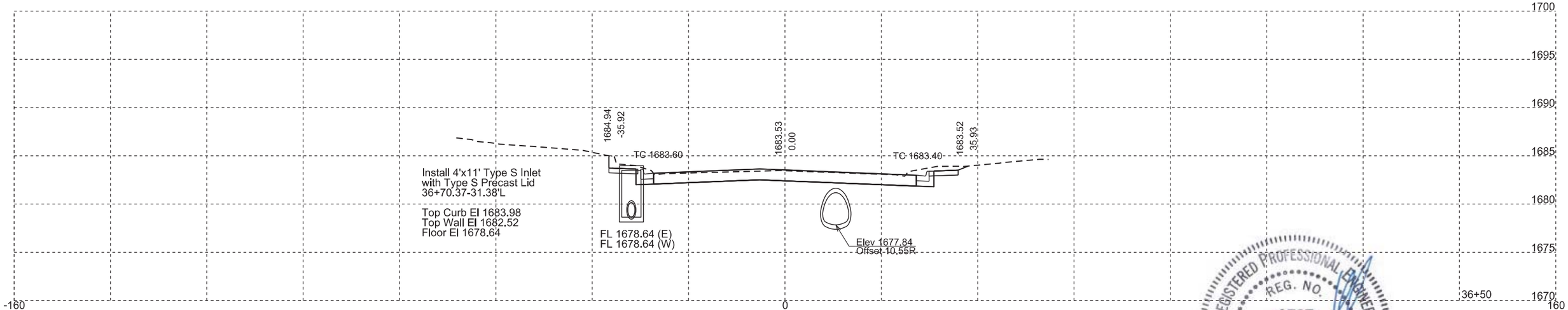


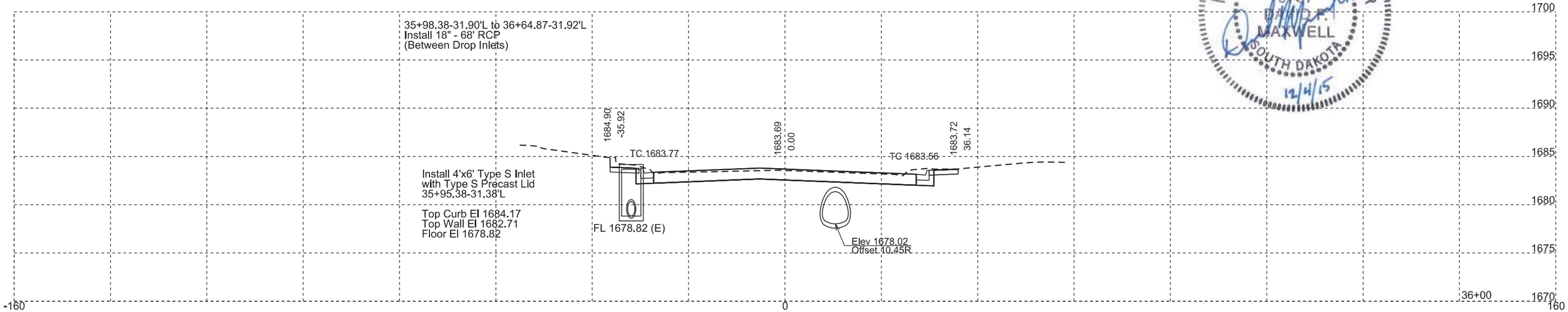


STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X30	X65

FOR BIDDING PURPOSES ONLY



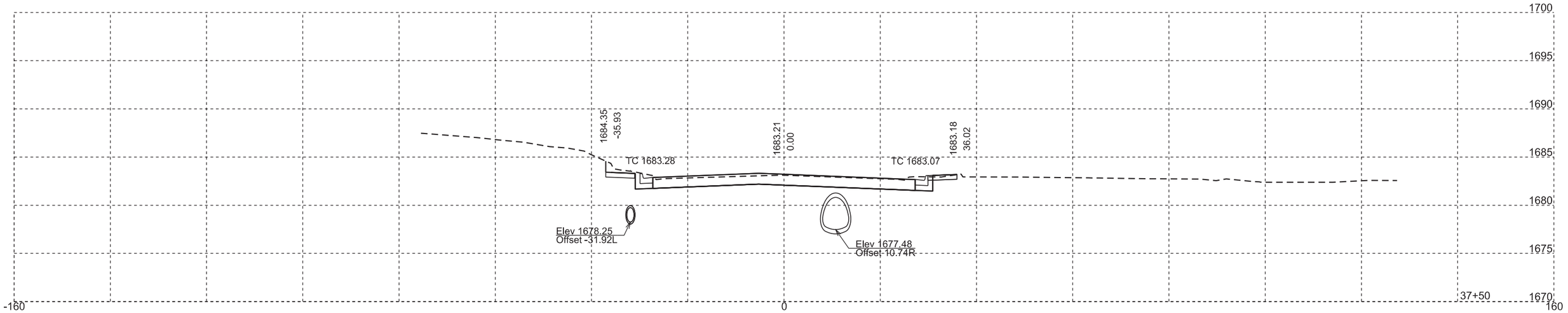


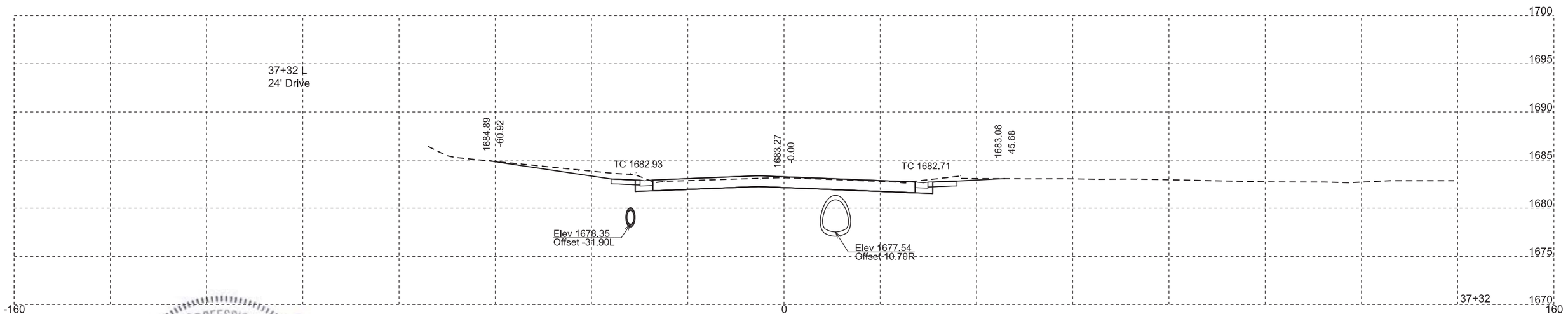


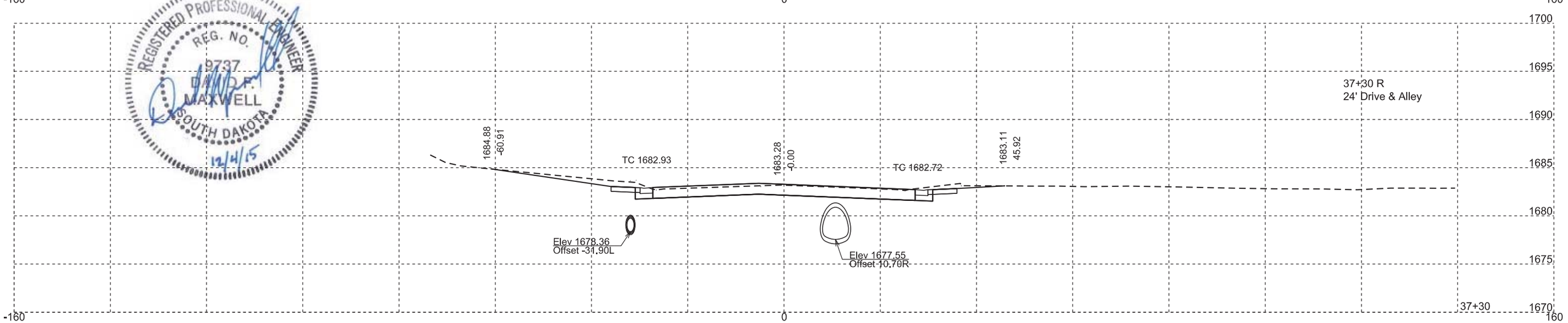
REGISTERED PROFESSIONAL ENGINEER
REG. NO.
9737
DAVID F.
MAXWELL
SOUTH DAKOTA
12/4/15

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X31	X65

FOR BIDDING PURPOSES ONLY







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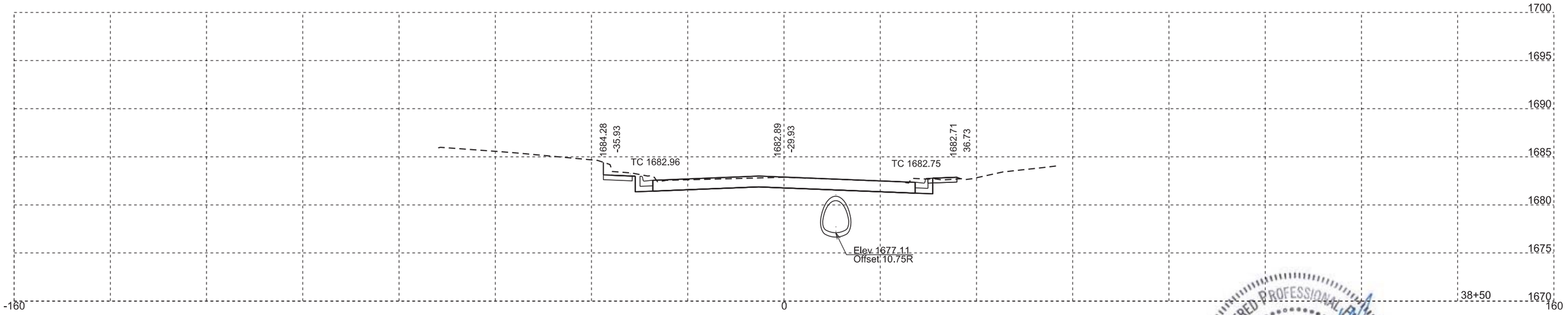
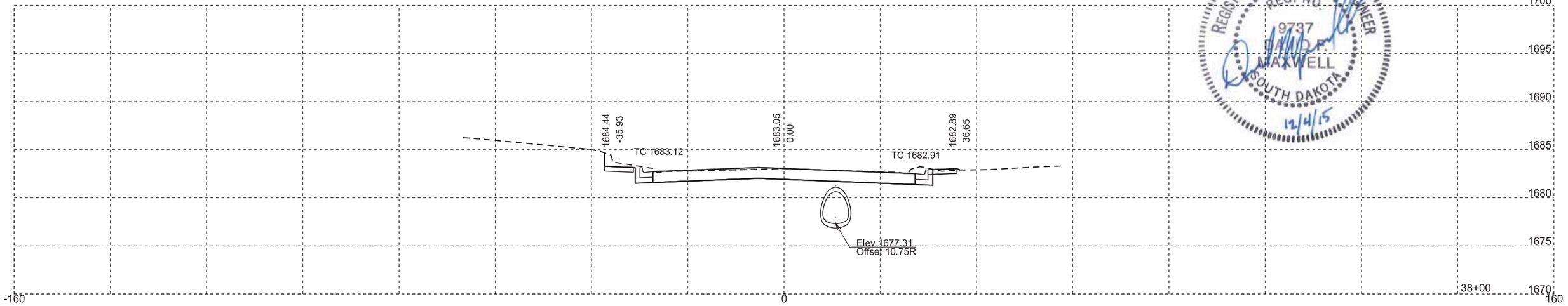
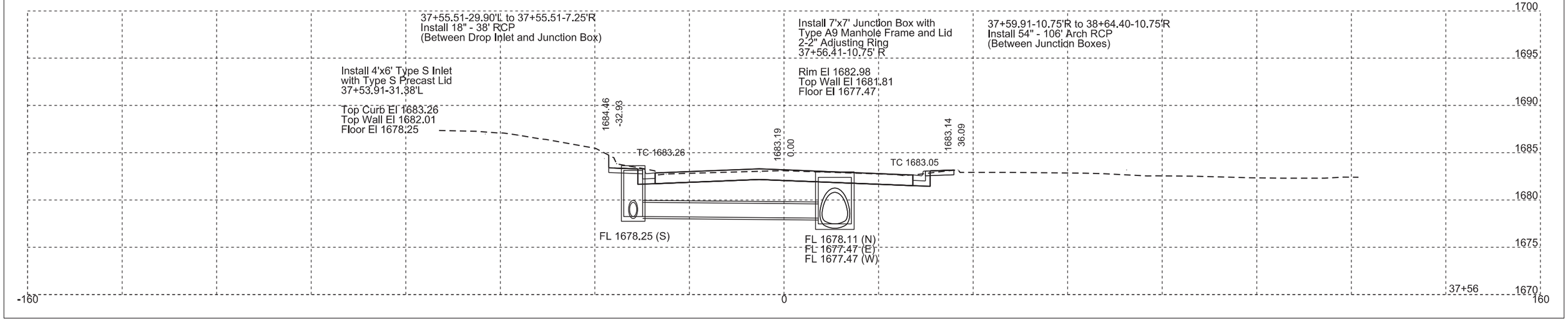
9737
DAVID P.
MAXWELL
SOUTH DAKOTA
12/4/15

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X32	X65

FOR BIDDING PURPOSES ONLY







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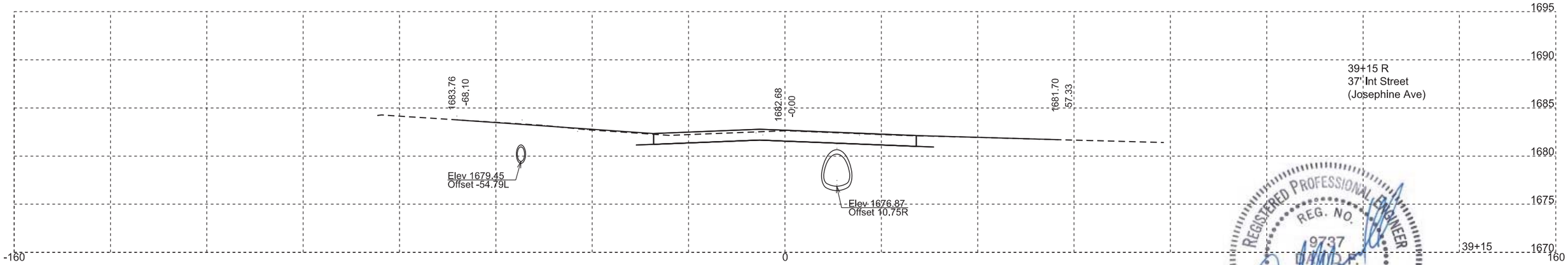
SOUTH DAKOTA
12/4/15

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X33	X65

FOR BIDDING PURPOSES ONLY



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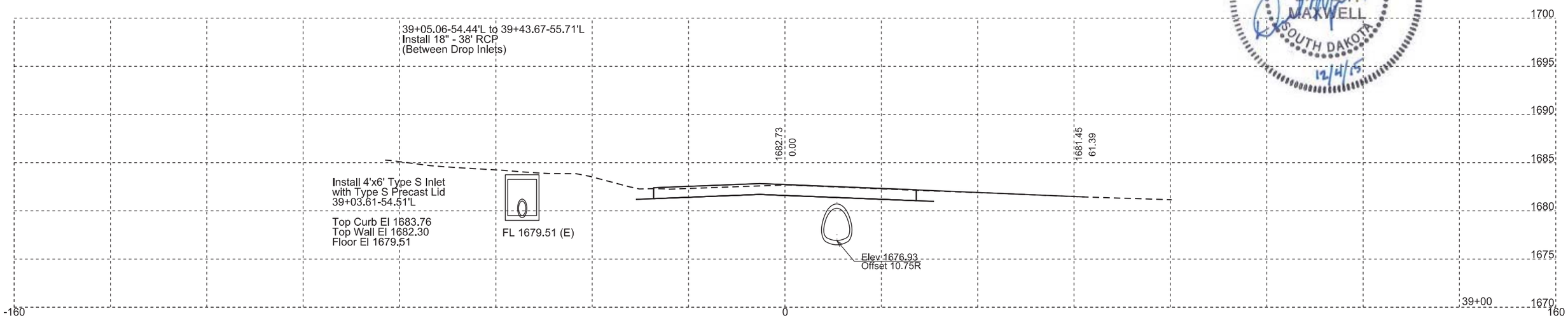
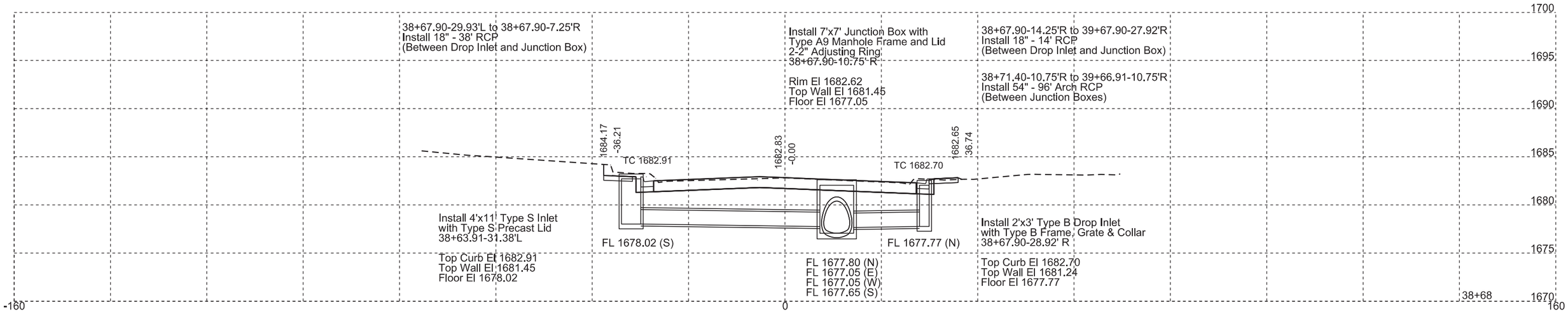
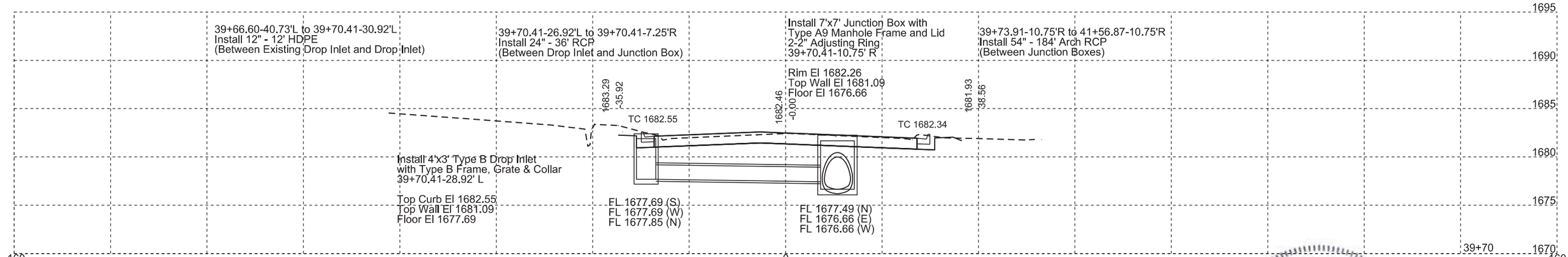
REG. NO. 9737
DAVID P. MAXWELL
SOUTH DAKOTA
12/4/15

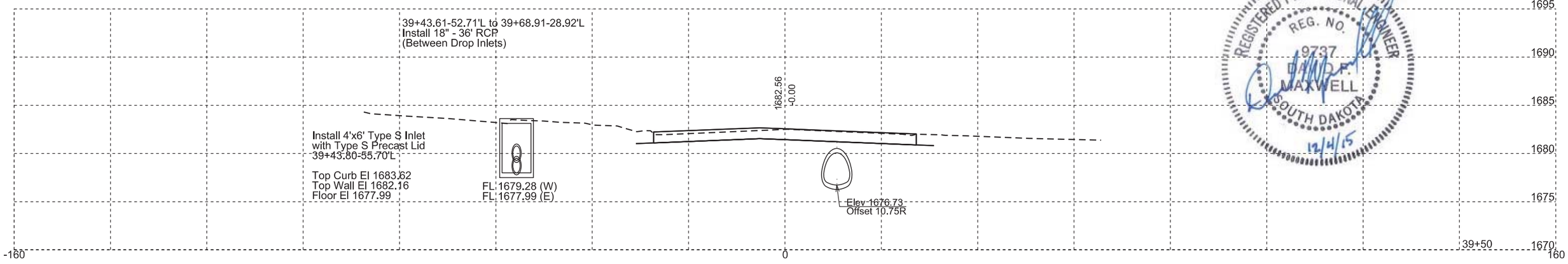


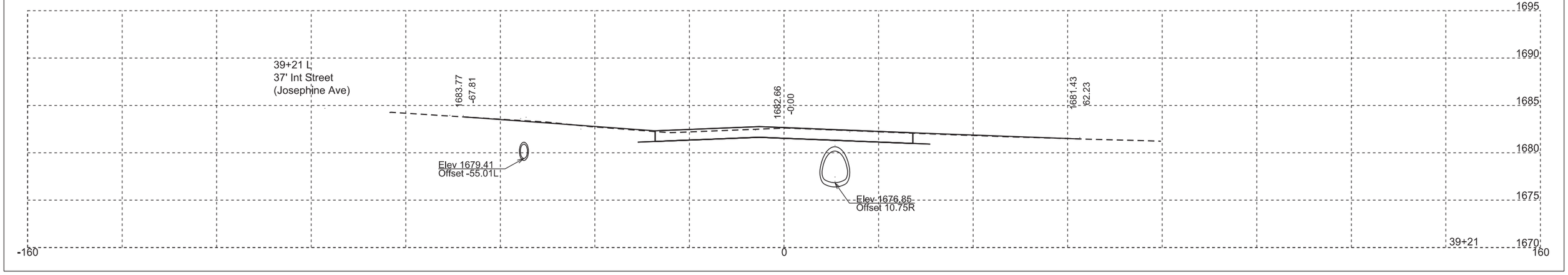


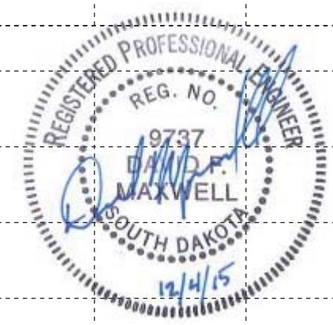
STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X34	X65

FOR BIDDING PURPOSES ONLY



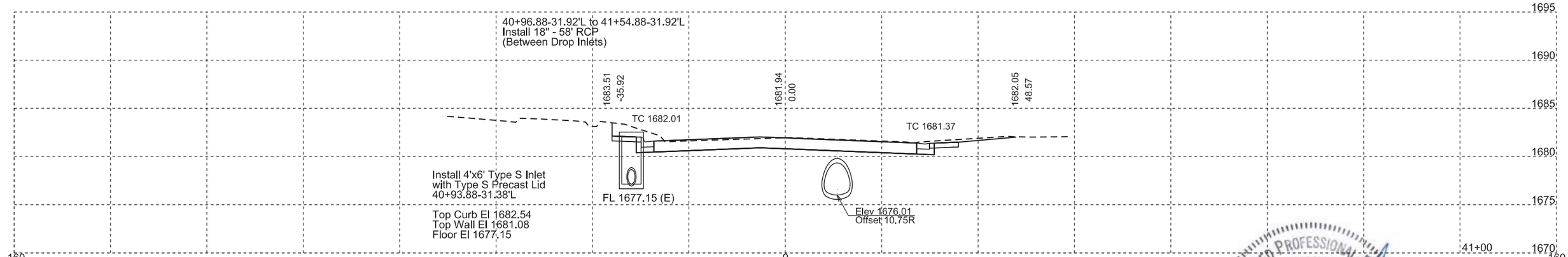


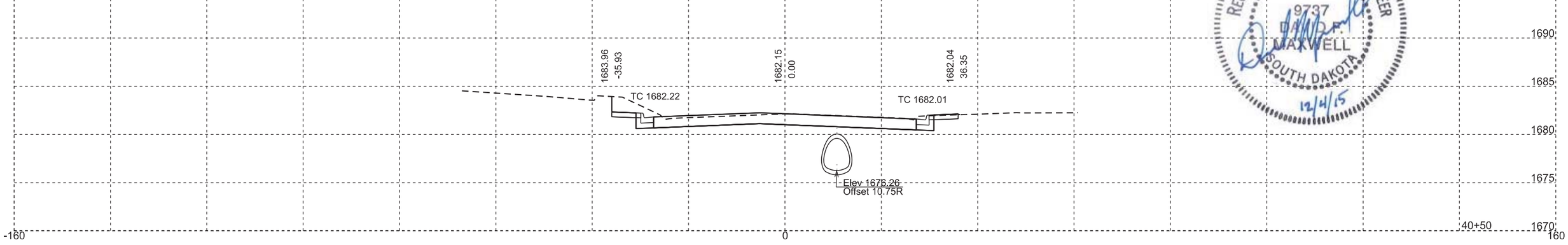


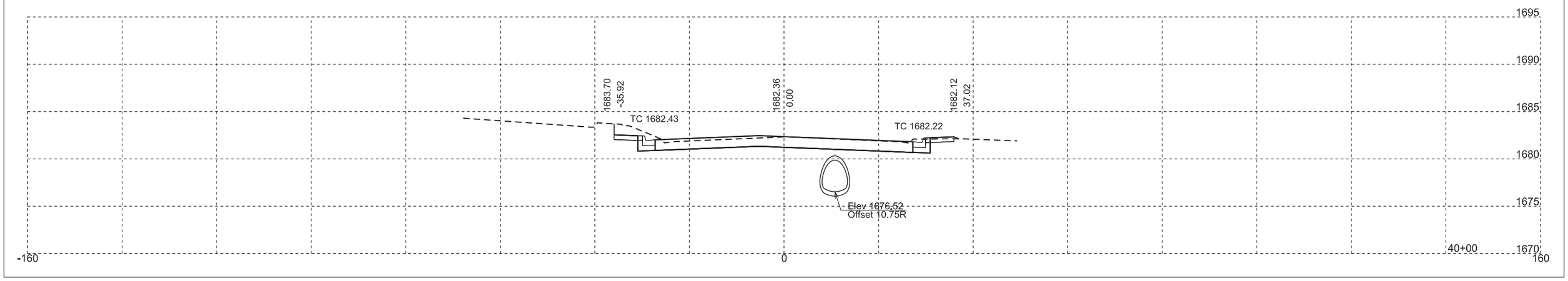


STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X35	X65

FOR BIDDING PURPOSES ONLY

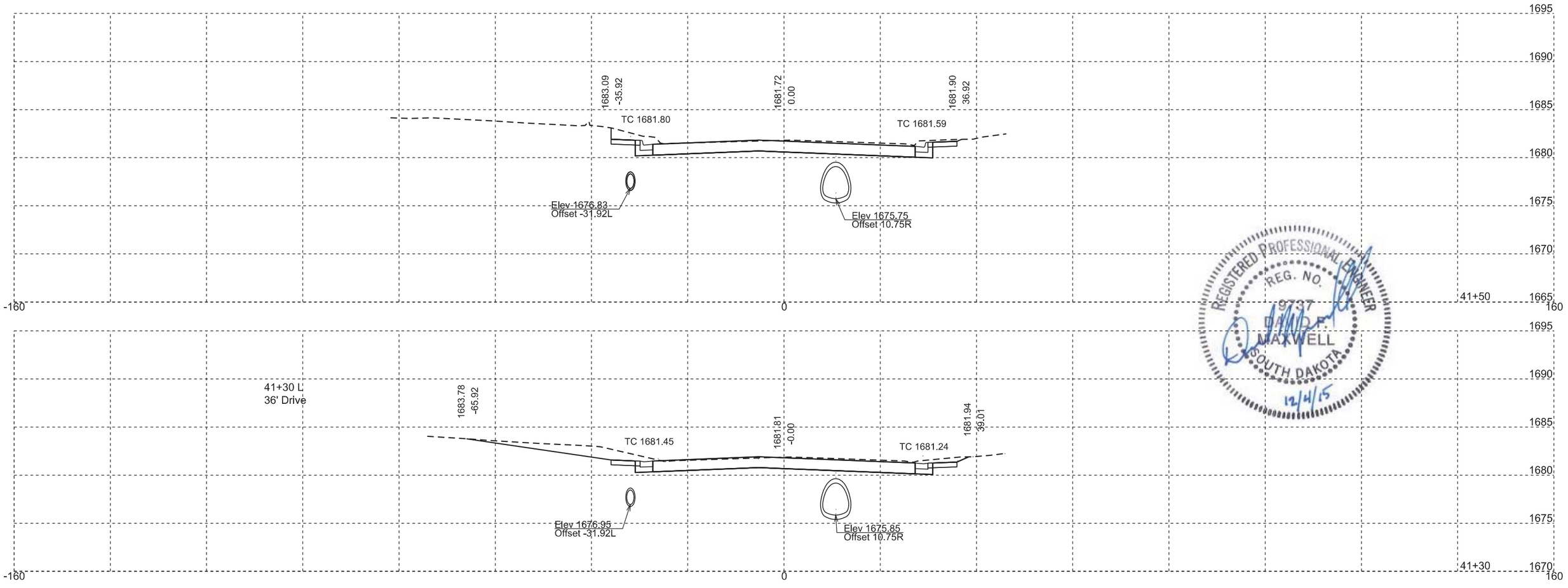






STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X36	X65

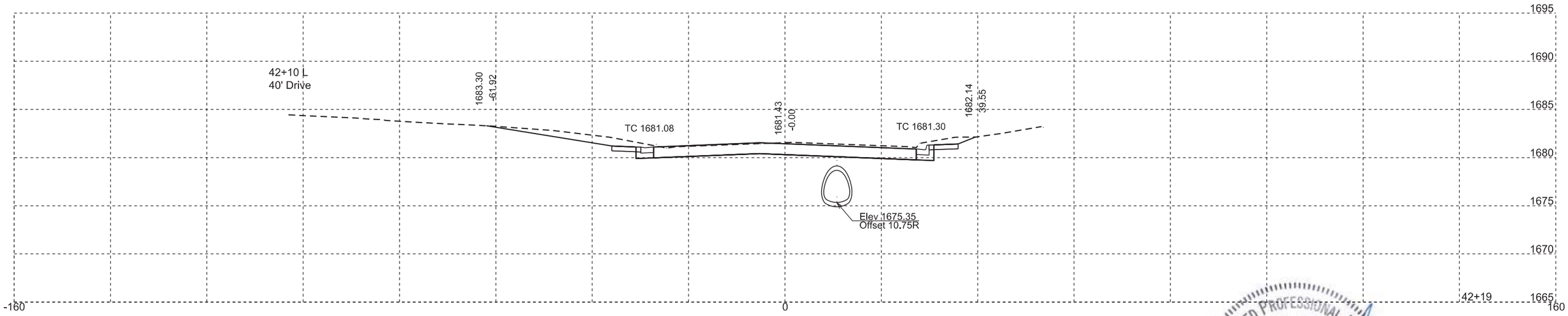
FOR BIDDING PURPOSES ONLY

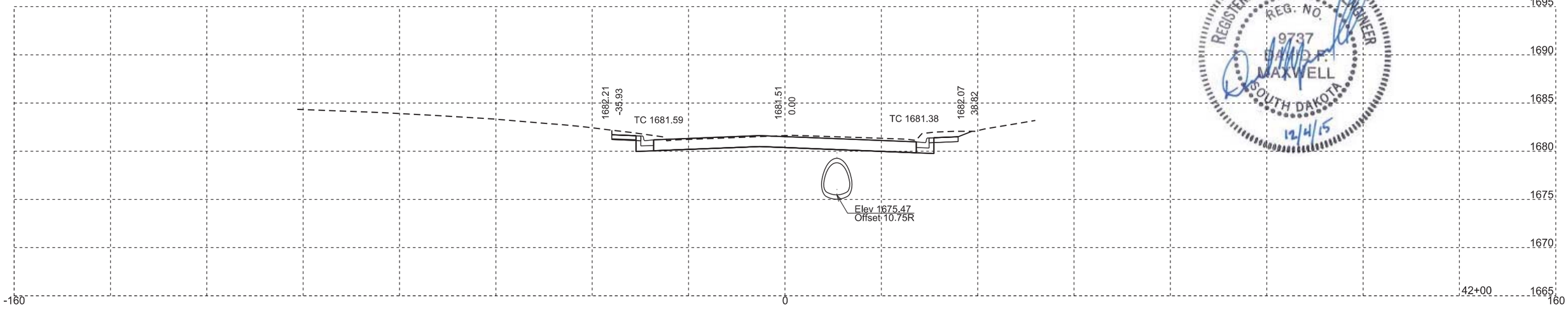


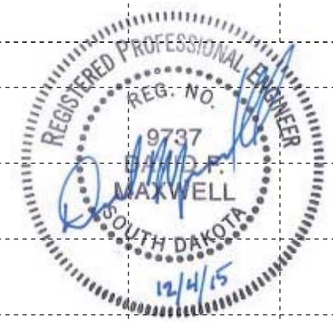
REGISTERED PROFESSIONAL ENGINEER
REG. NO. 9737
DAVID F. MAXWELL
SOUTH DAKOTA
12/4/15

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X37	X65

FOR BIDDING PURPOSES ONLY







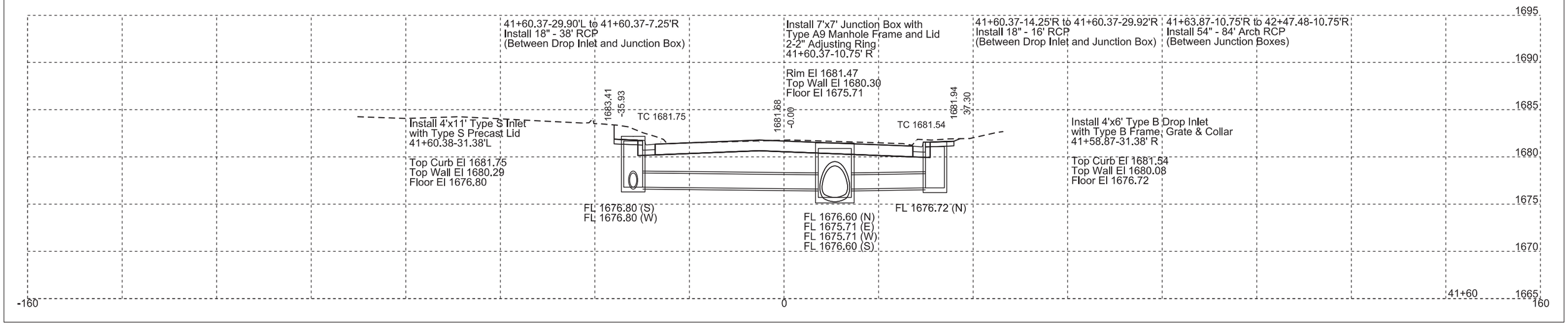
41+60.37-29.90'L to 41+60.37-7.25'R
Install 18" - 38' RCP
(Between Drop Inlet and Junction Box)

Install 7'x7' Junction Box with
Type A9 Manhole Frame and Lid
2-2" Adjusting Ring
41+60.37-10.75' R

Rim El 1681.47
Top Wall El 1680.30
Floor El 1675.71

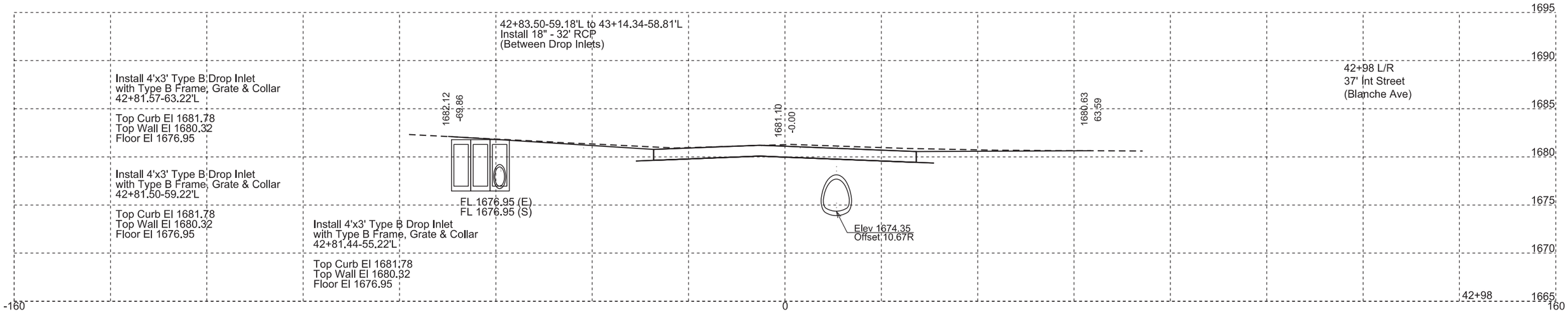
41+60.37-14.25'R to 41+60.37-29.92'R
Install 18" - 16' RCP
(Between Drop Inlet and Junction Box)

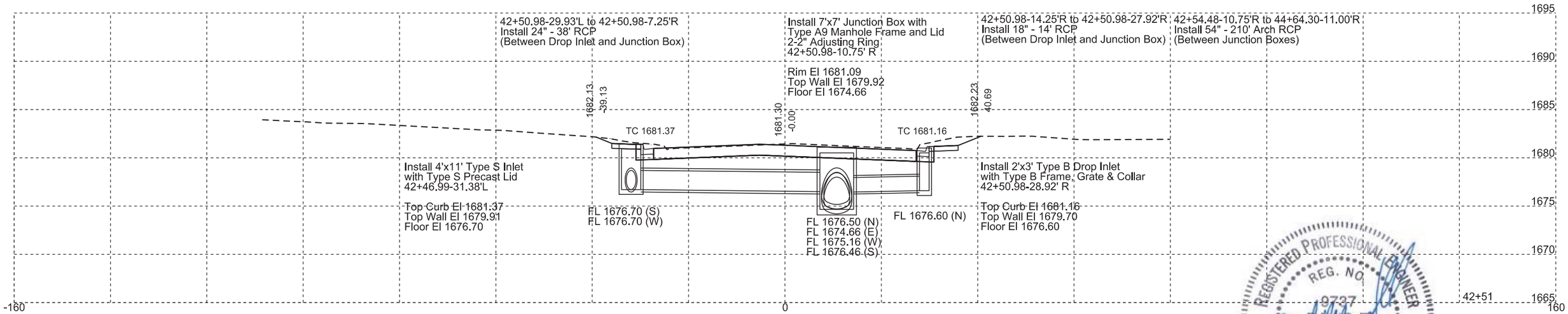
41+63.87-10.75'R to 42+47.48-10.75'R
Install 54" - 84' Arch RCP
(Between Junction Boxes)

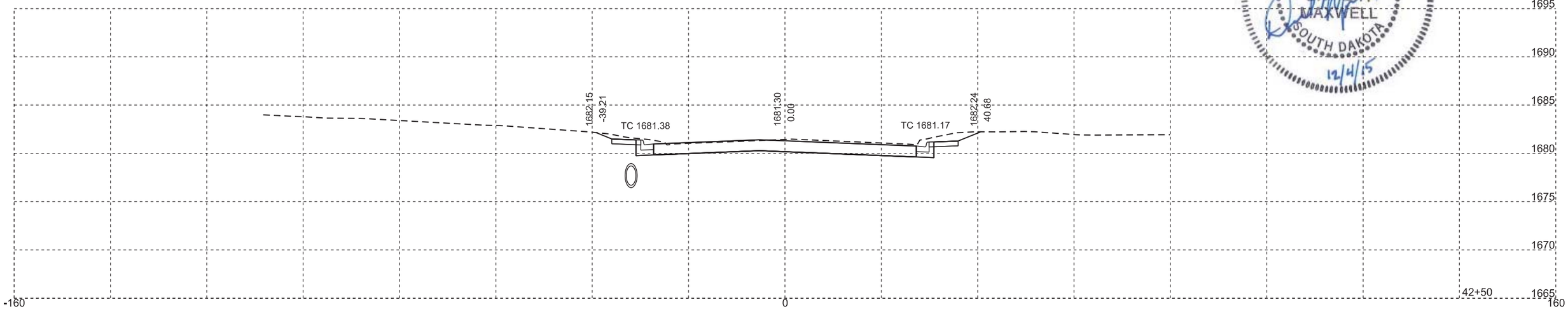


STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X38	X65

FOR BIDDING PURPOSES ONLY

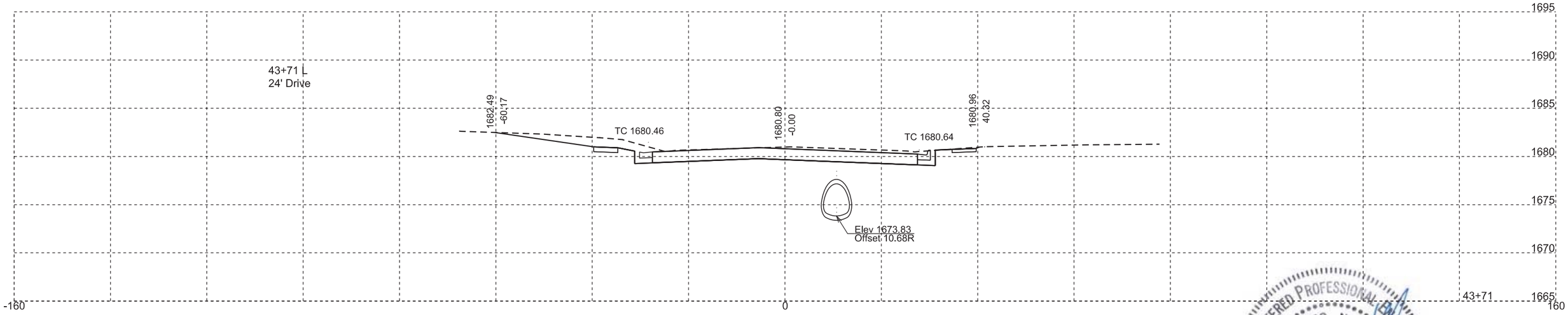


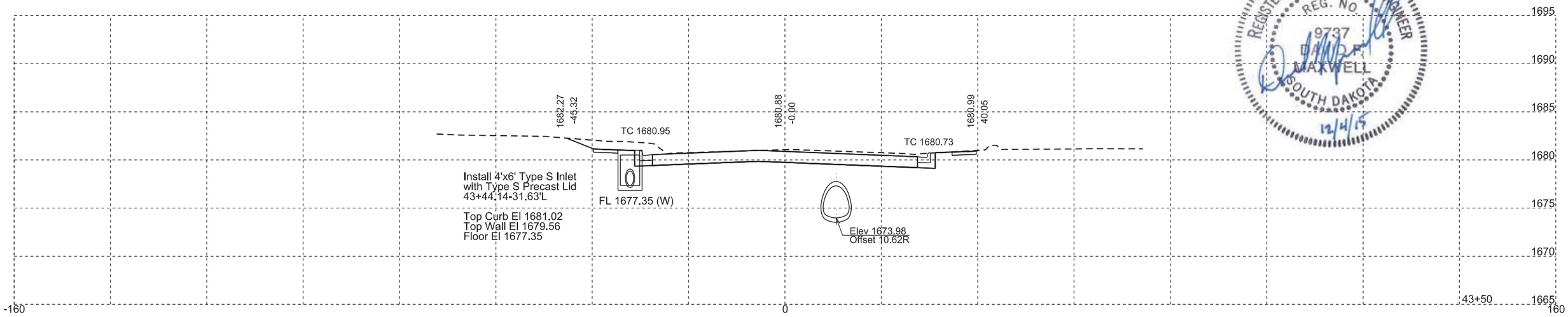


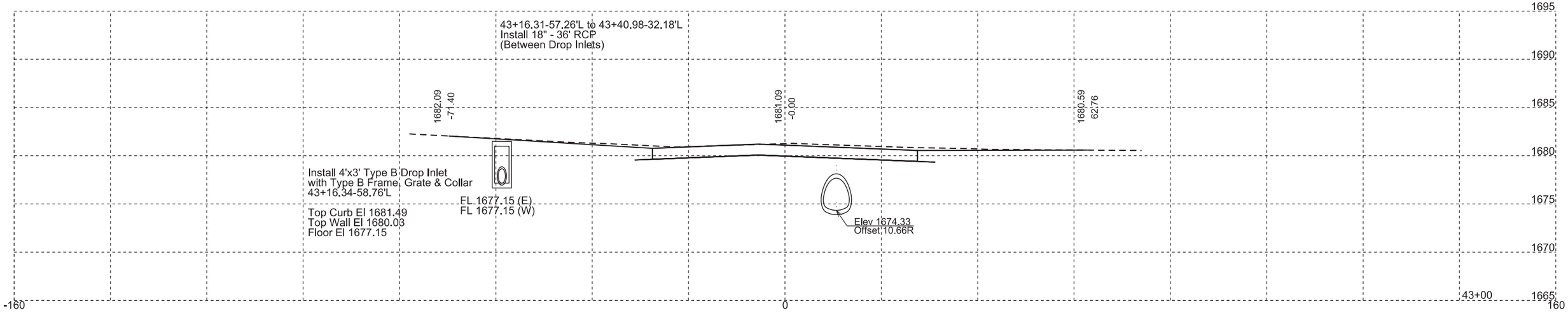


STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X39	X65

FOR BIDDING PURPOSES ONLY







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REG. NO.
9737
DAVID F.
MAXWELL
SOUTH DAKOTA
12/4/15

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X40	X65

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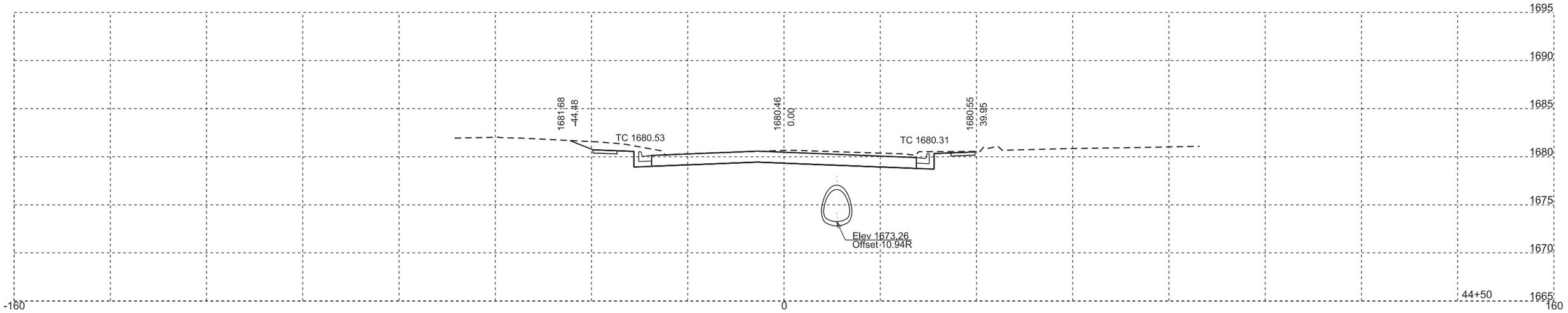

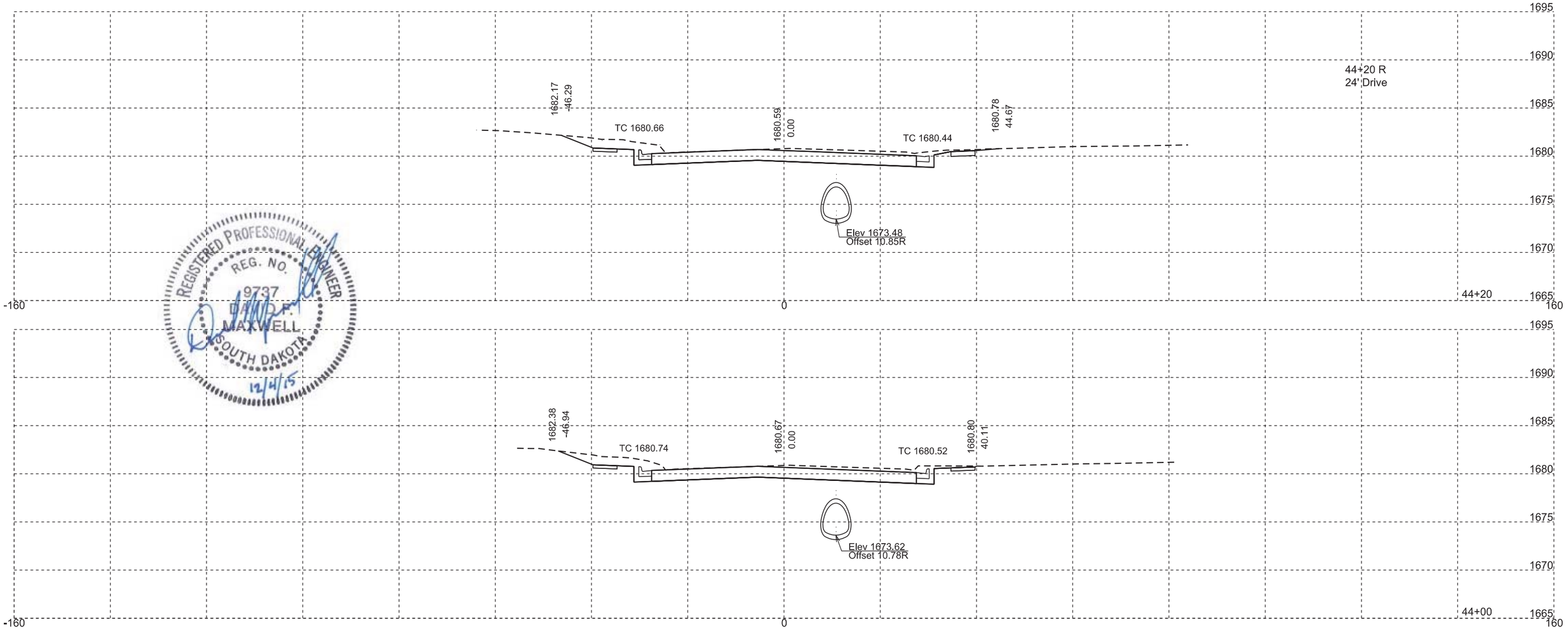

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12/4/15

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X41	X65

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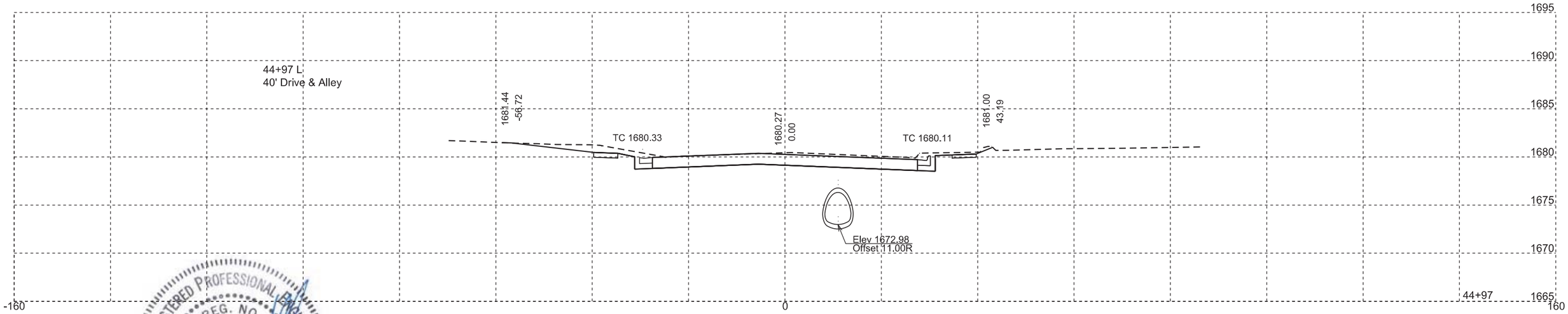

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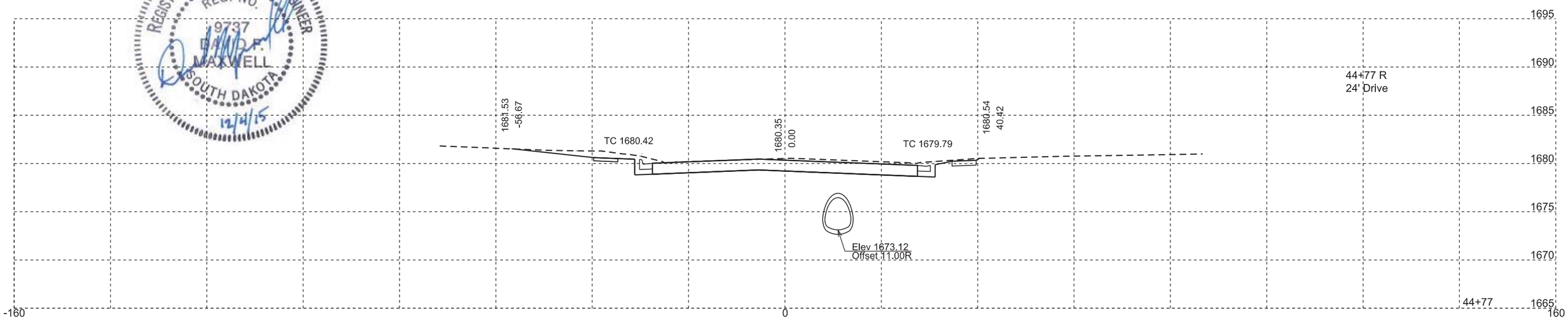
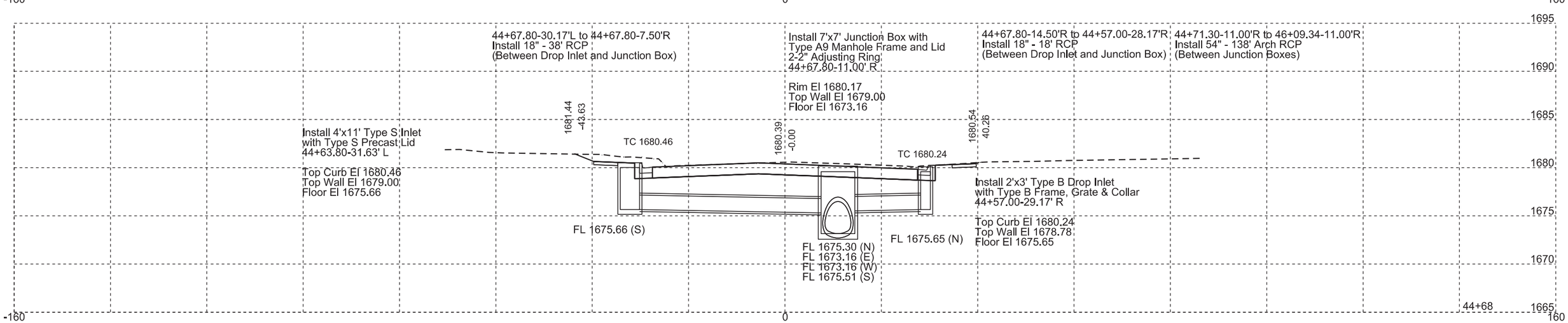
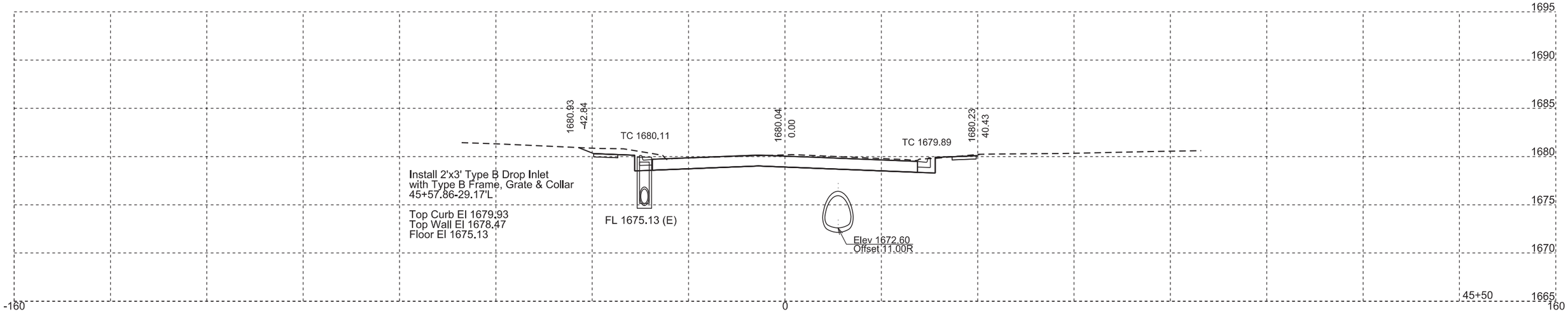
REG. NO.
19737
DAVID P.
MAXWELL
SOUTH DAKOTA
12/4/15

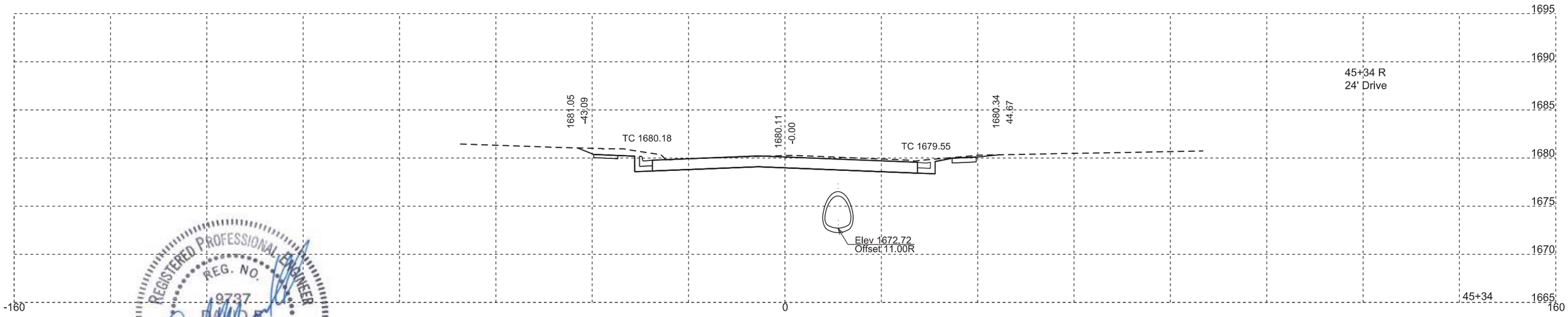




STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X42	X65

FOR BIDDING PURPOSES ONLY





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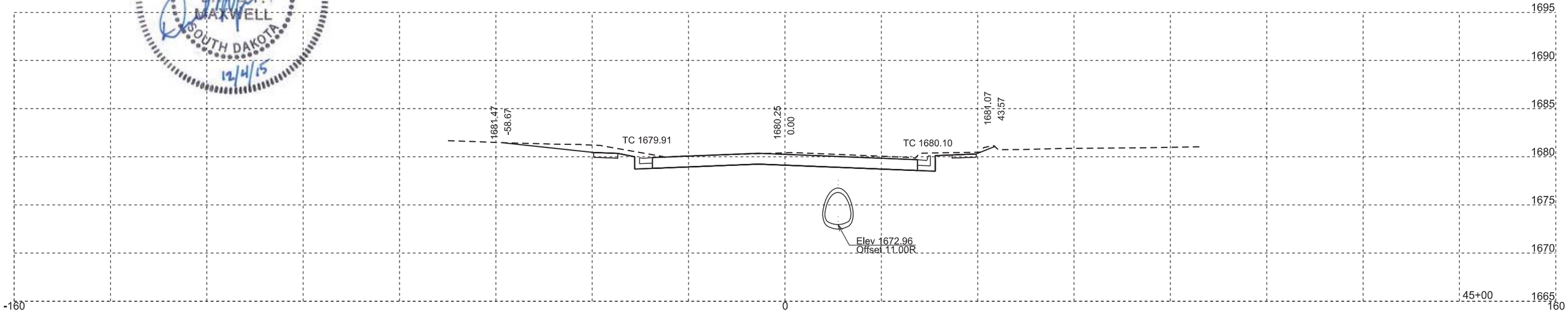
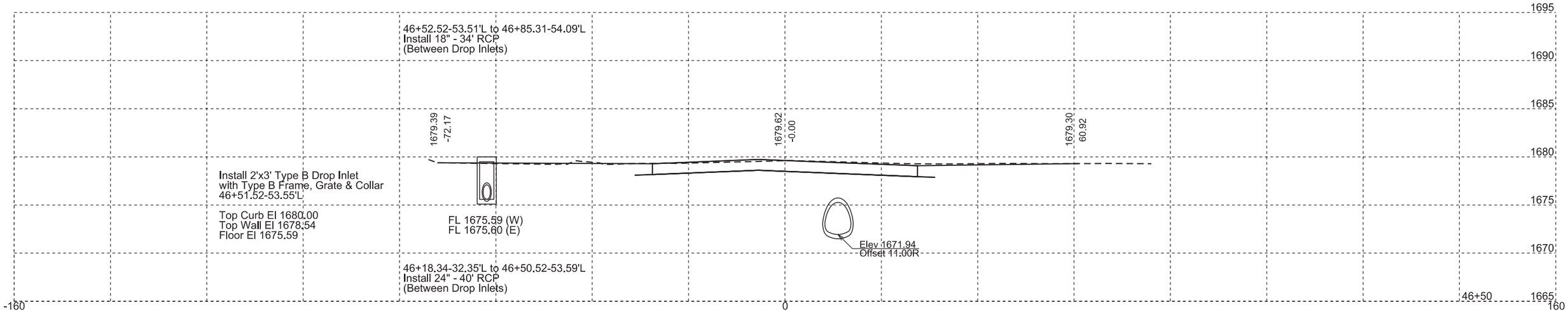
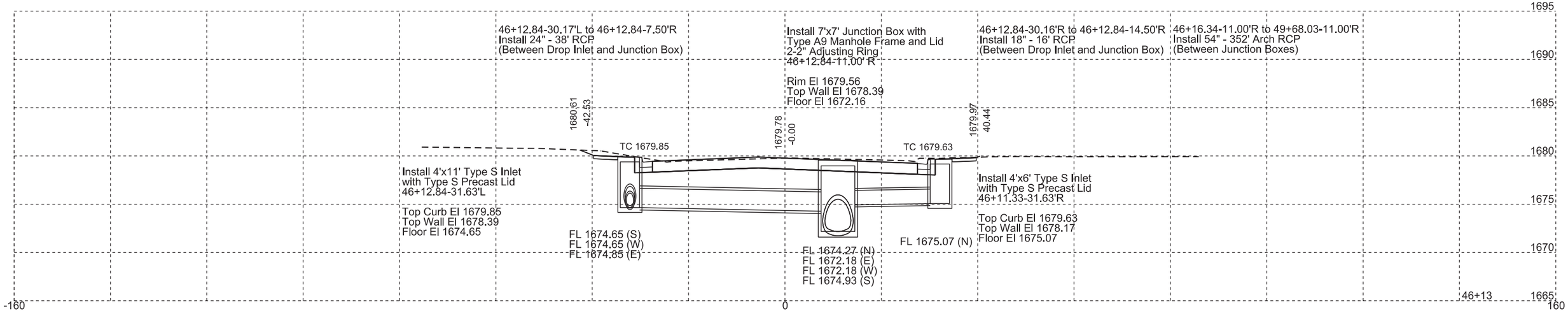
MAXWELL
SOUTH DAKOTA
12/4/15

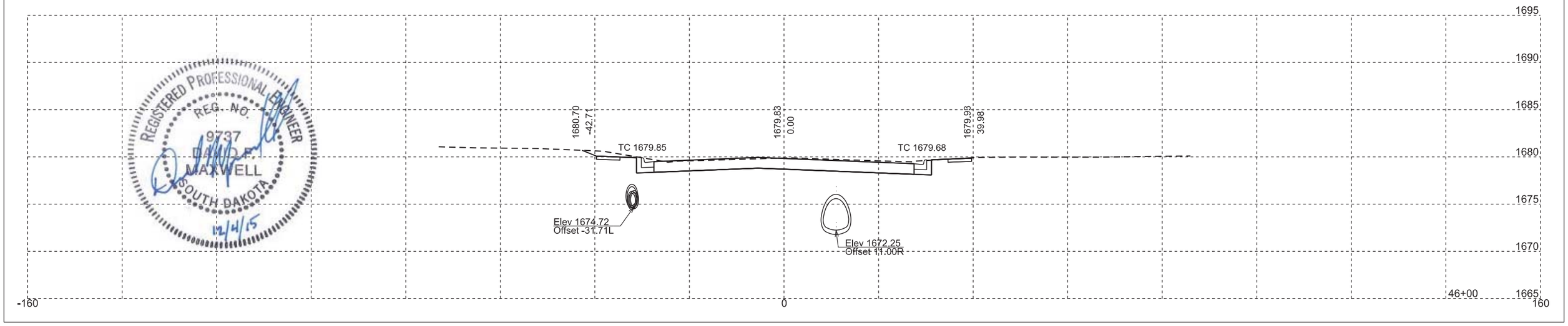


STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X43	X65

FOR BIDDING PURPOSES ONLY







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12/4/15

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X44	X65

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REGISTERED PROFESSIONAL ENGINEER
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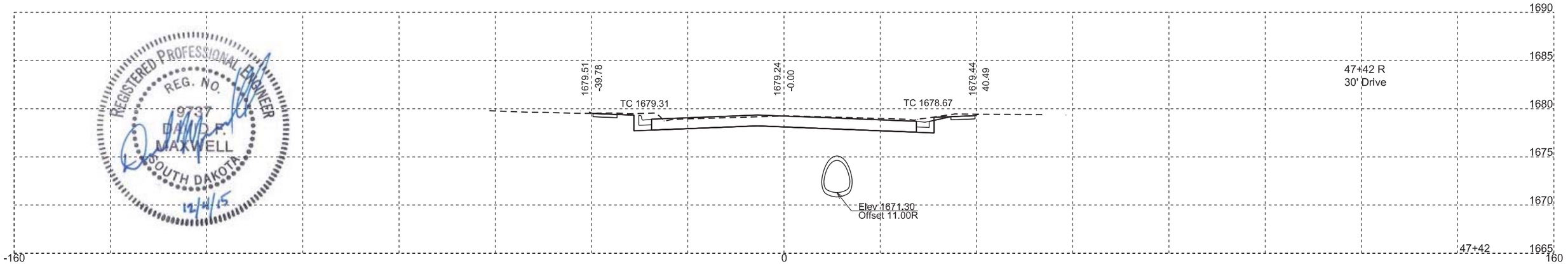
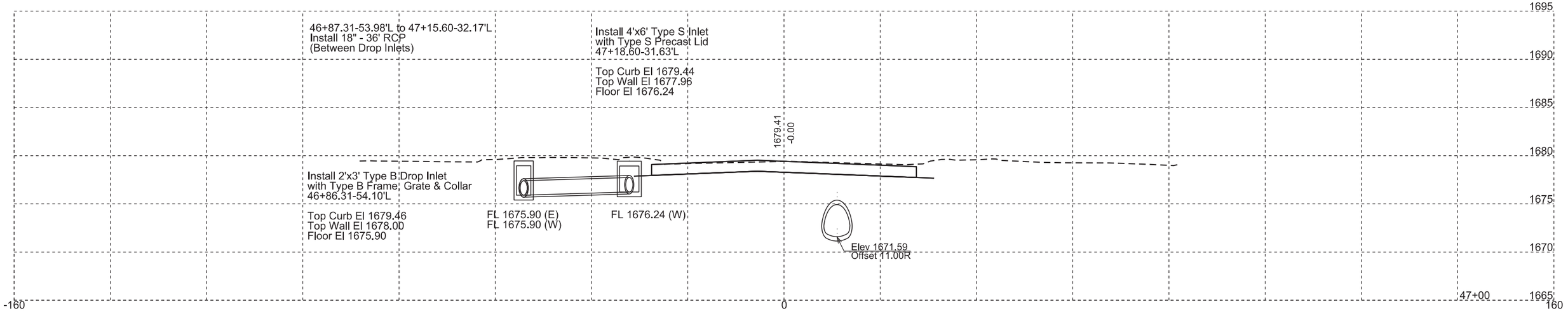
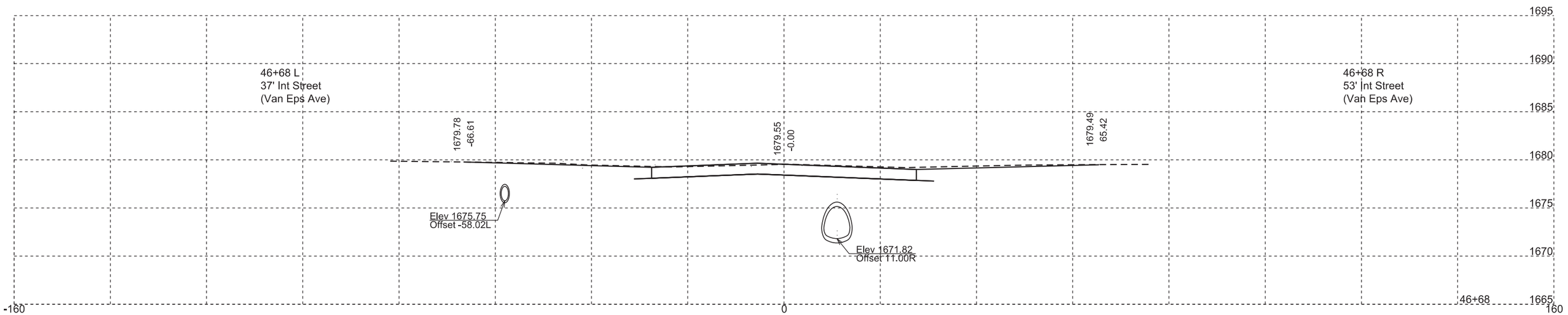
12/4/15







STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X45	X65

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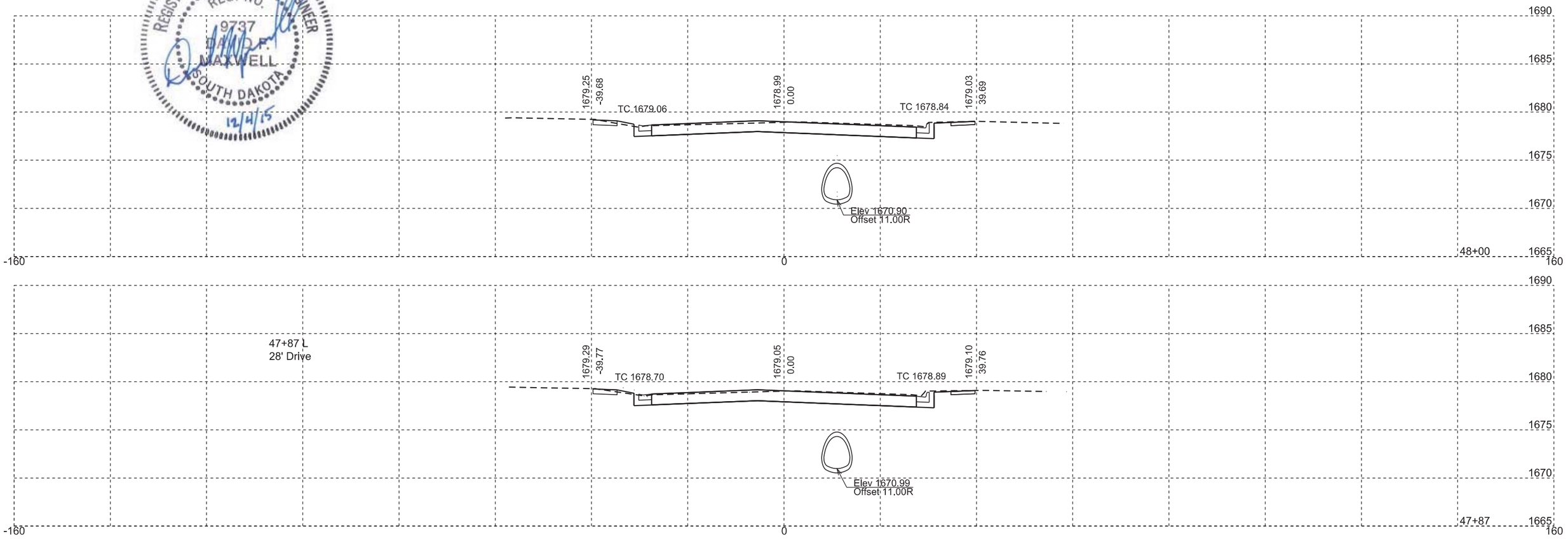
DAVID F.
MAXWELL
SOUTH DAKOTA
12/4/15



STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X46	X65

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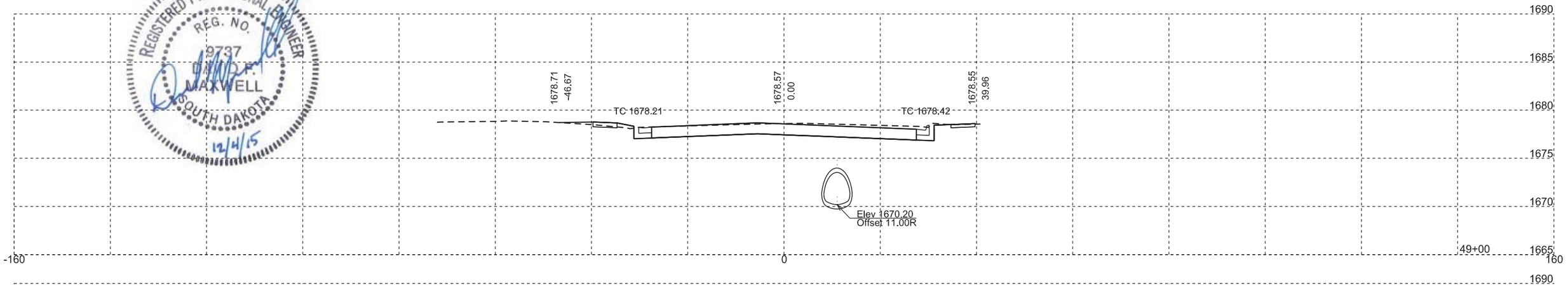
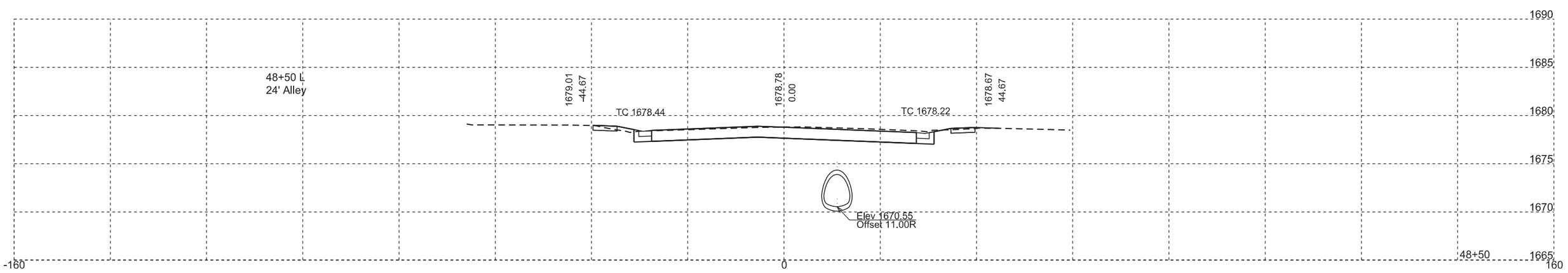
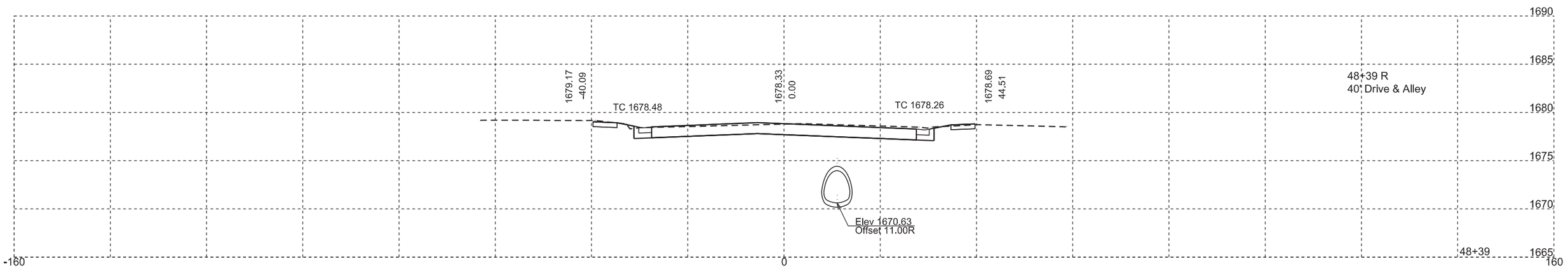
REGISTERED PROFESSIONAL ENGINEER
REG. NO. 9737
DAVID P. MAXWELL
SOUTH DAKOTA
12/4/15







STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X47	X65

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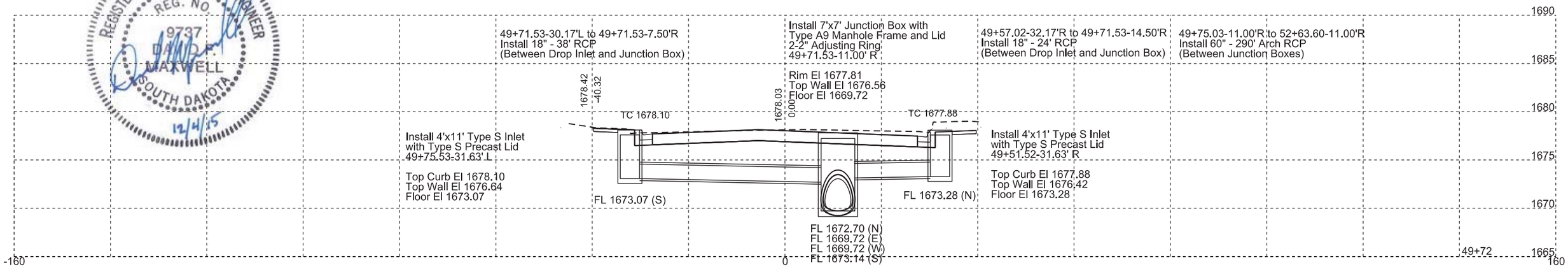
REGISTERED PROFESSIONAL ENGINEER
REG. NO
9737
DAVID P.
MAXWELL
SOUTH DAKOTA
12/4/15

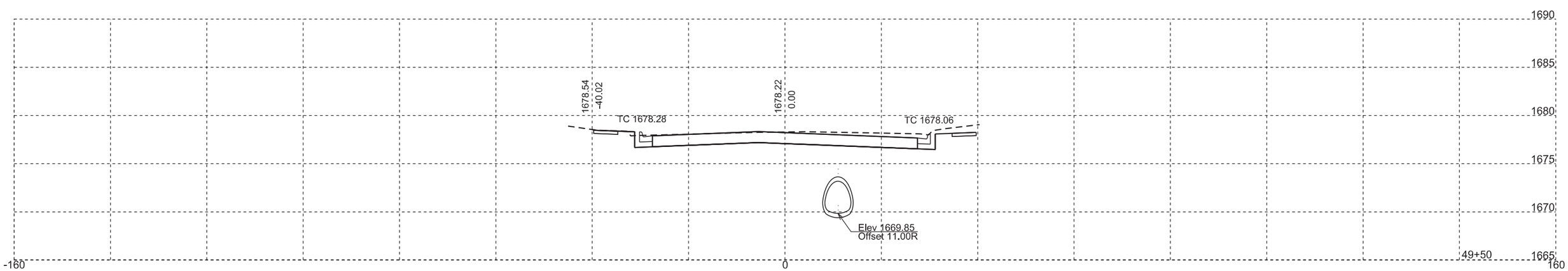
49+71.53-30.17'L to 49+71.53-7.50'R
Install 18" - 38' RCP
(Between Drop Inlet and Junction Box)

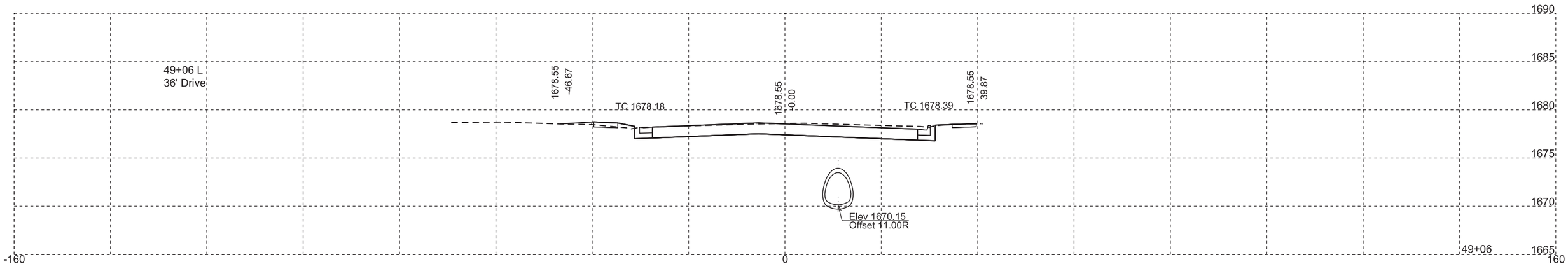
Install 7'x7' Junction Box with
Type A9 Manhole Frame and Lid
2-2" Adjusting Ring
49+71.53-11.00' R

49+57.02-32.17'R to 49+71.53-14.50'R
Install 18" - 24' RCP
(Between Drop Inlet and Junction Box)

49+75.03-11.00'R to 52+63.60-11.00'R
Install 60" - 290' Arch RCP
(Between Junction Boxes)







STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X48	X65

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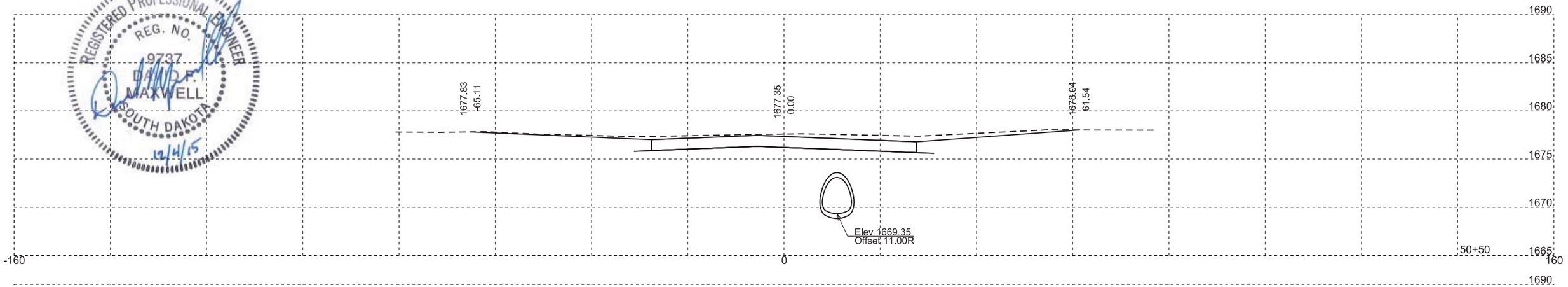
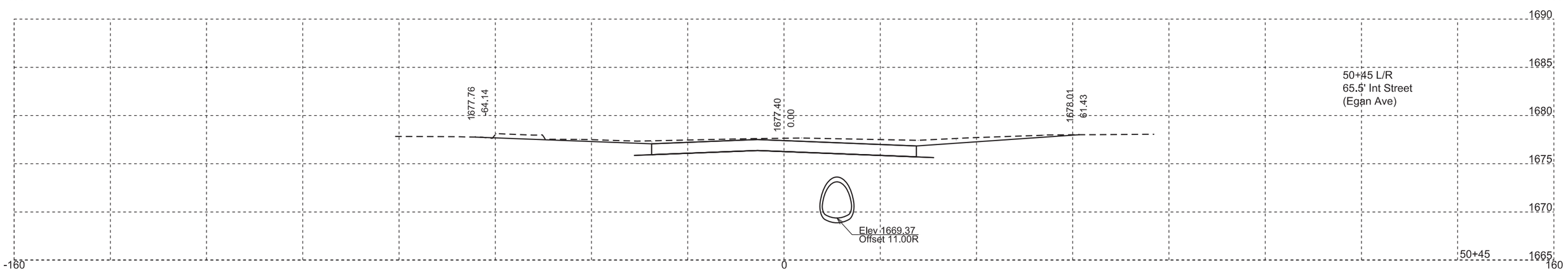
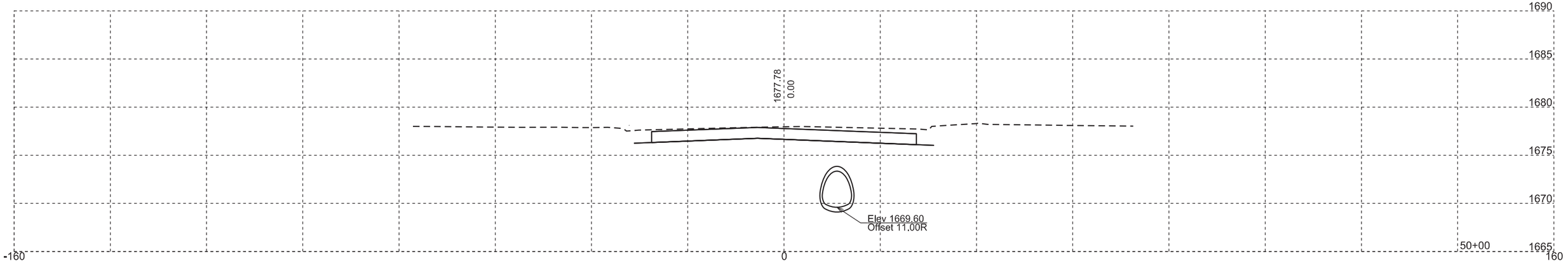
REGISTERED PROFESSIONAL ENGINEER
REG. NO.
9737
DAVID P.
MAXWELL
SOUTH DAKOTA
12/4/15

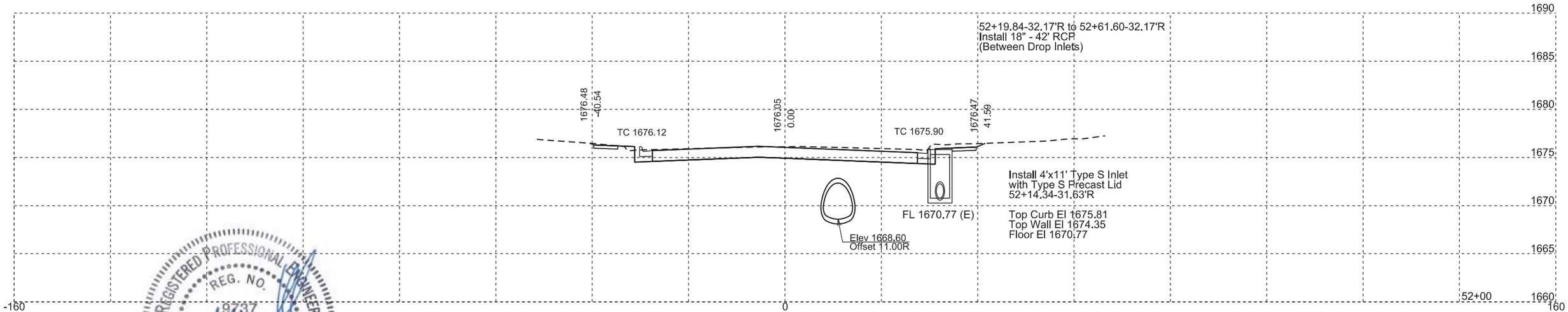


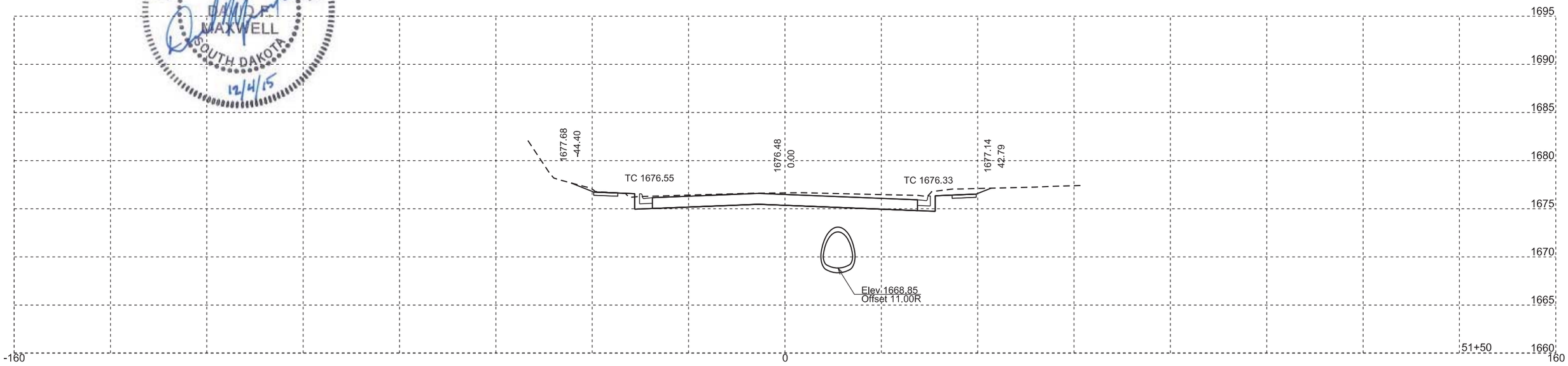




STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X49	X65

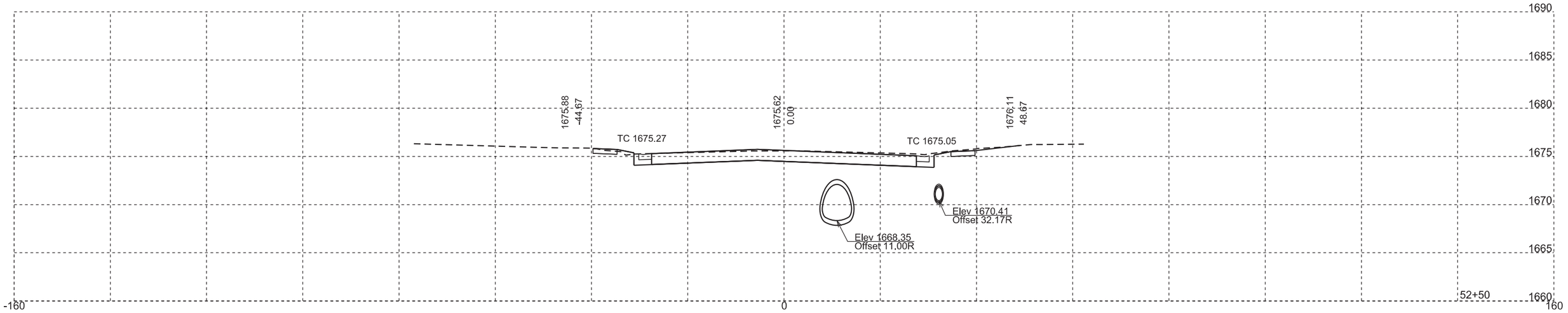
FOR BIDDING PURPOSES ONLY

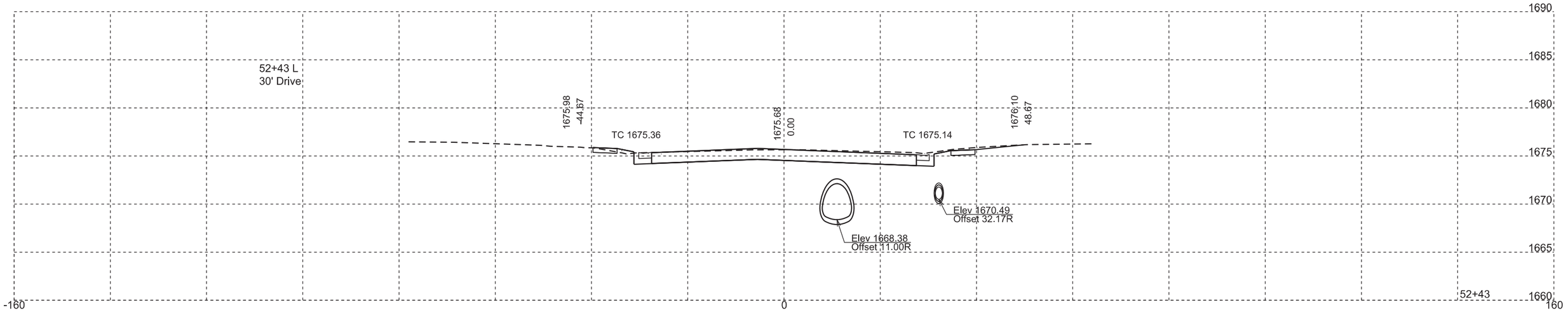


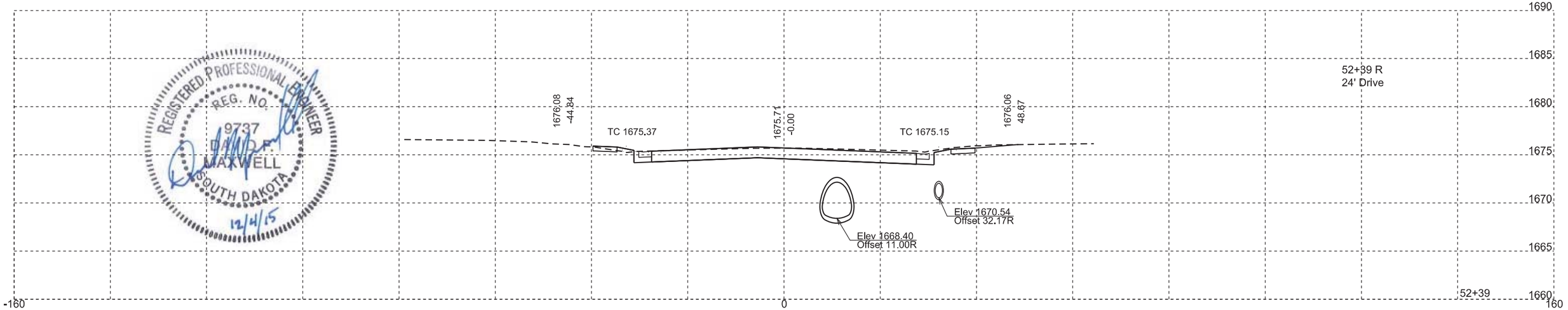


STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X50	X65

FOR BIDDING PURPOSES ONLY







REGISTERED PROFESSIONAL ENGINEER
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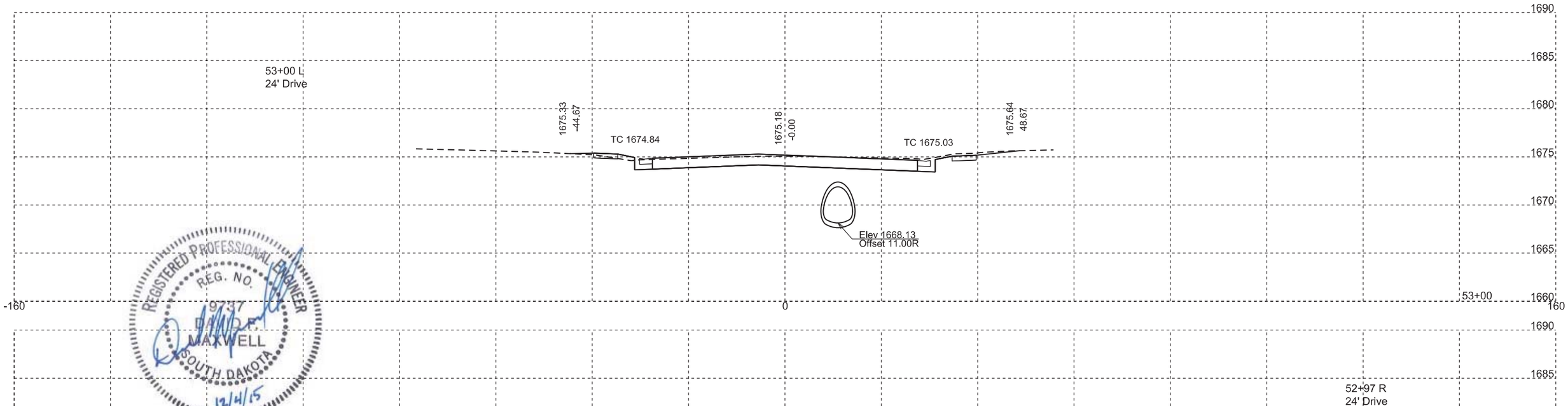
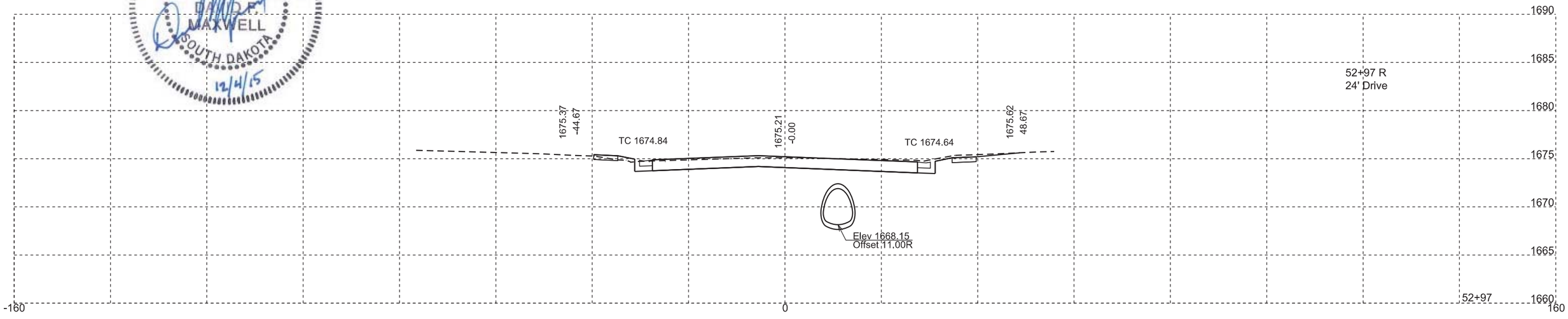
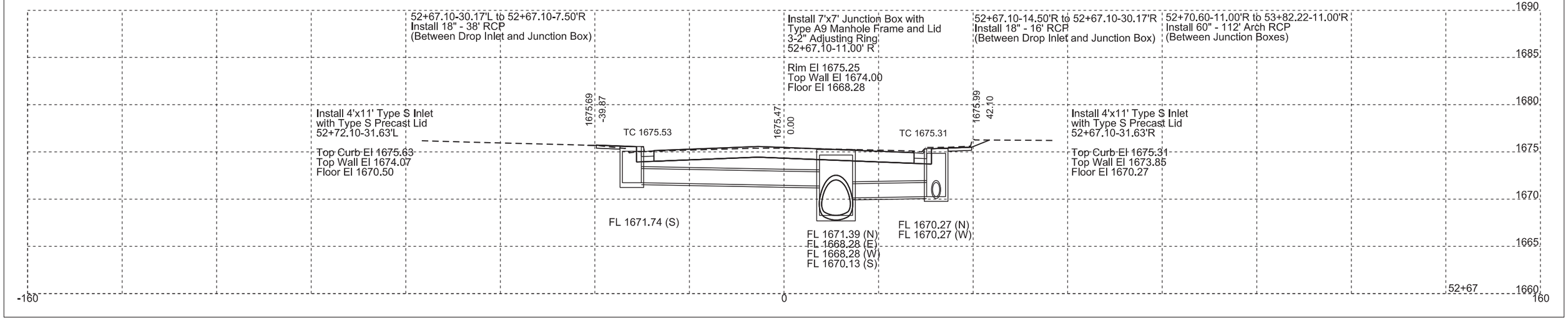
DAVID F.
MAXWELL
SOUTH DAKOTA
12/4/15

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X51	X65

FOR BIDDING PURPOSES ONLY



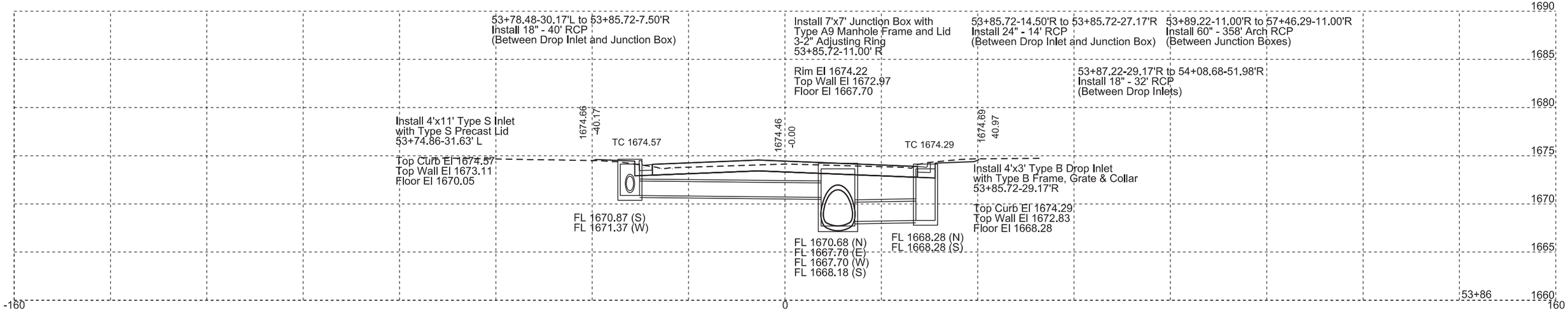


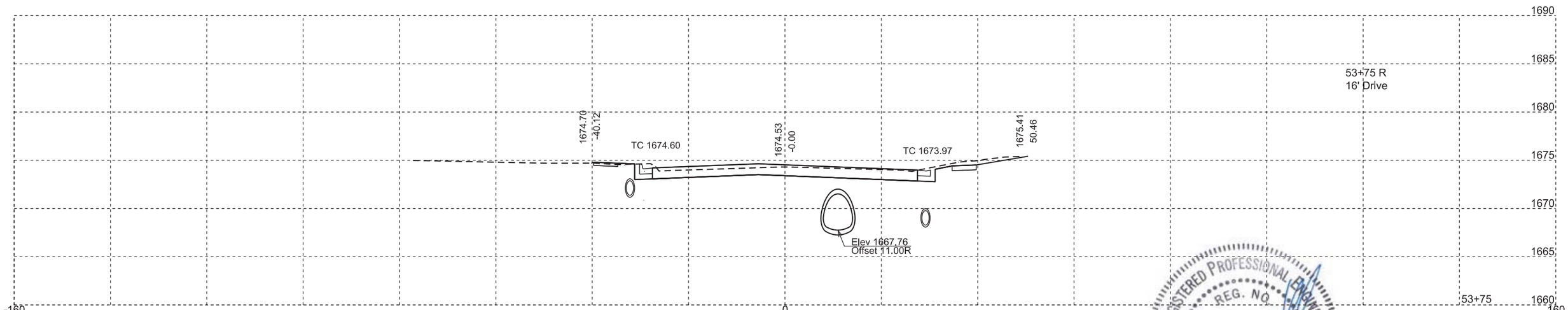


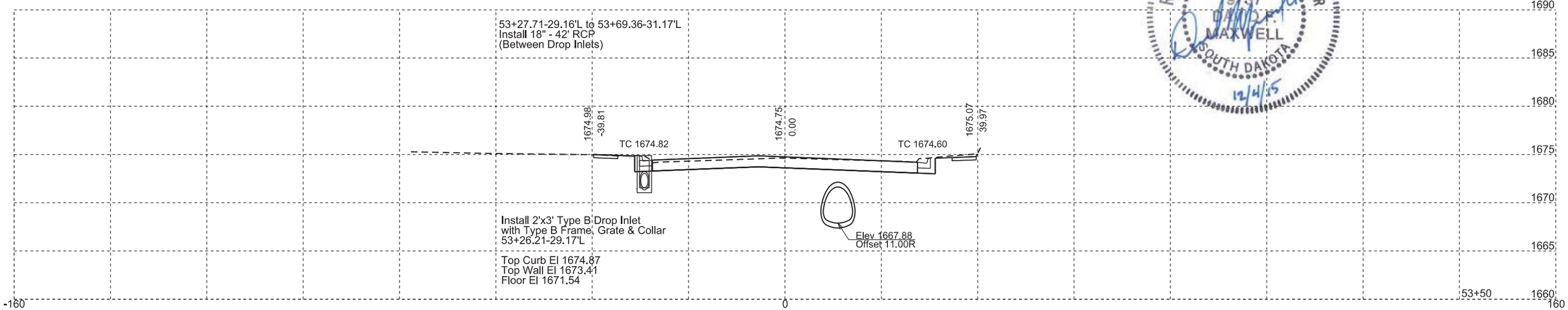
REGISTERED PROFESSIONAL ENGINEER
REG. NO. 9737
DAVID P. MAXWELL
SOUTH DAKOTA
12/4/15

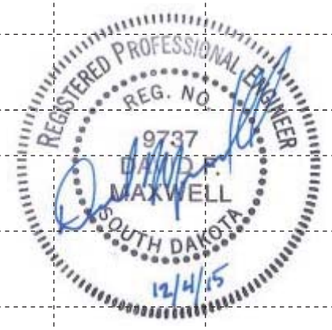
STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X52	X65

FOR BIDDING PURPOSES ONLY



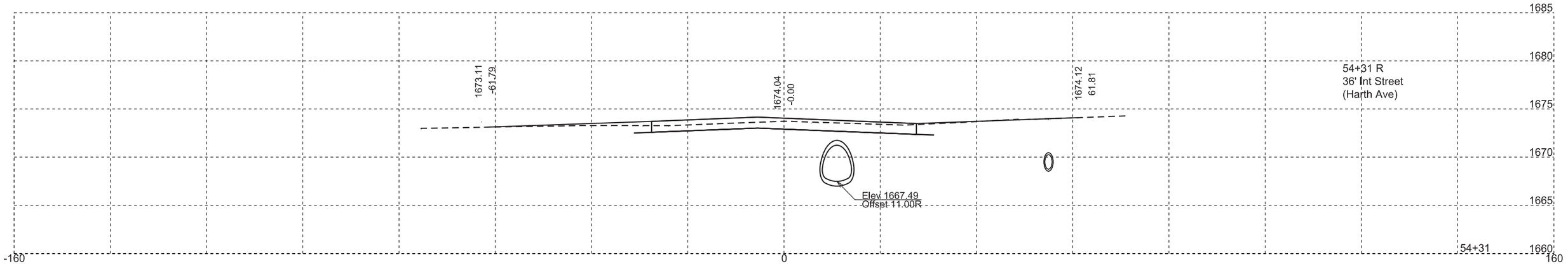


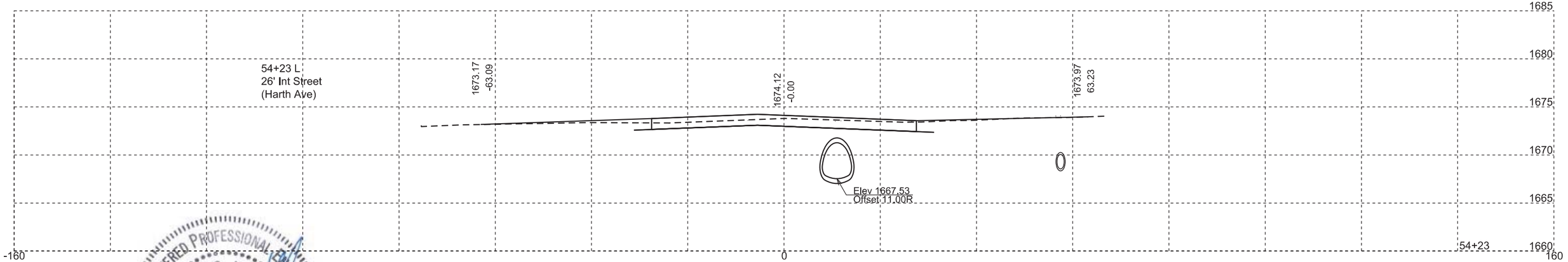


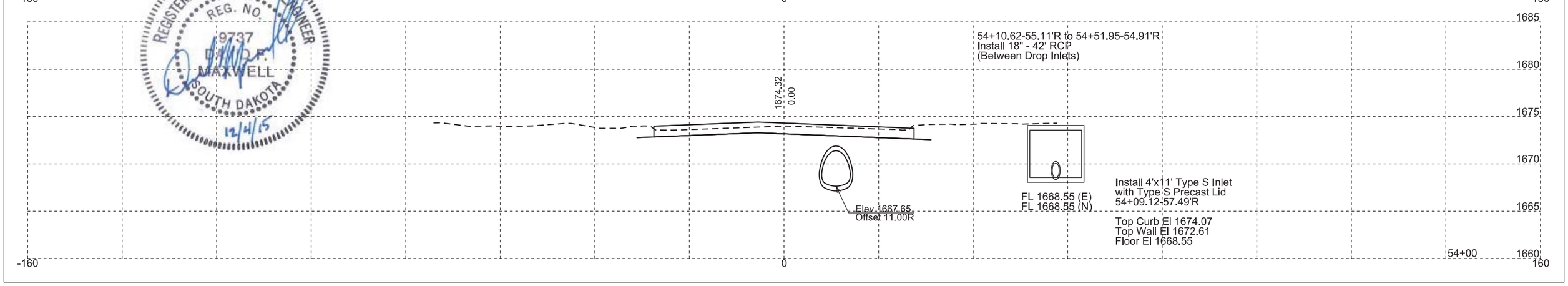


STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X53	X65

FOR BIDDING PURPOSES ONLY







REGISTERED PROFESSIONAL ENGINEER
REG. NO.
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MAXWELL
SOUTH DAKOTA
12/4/15

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X54	X65

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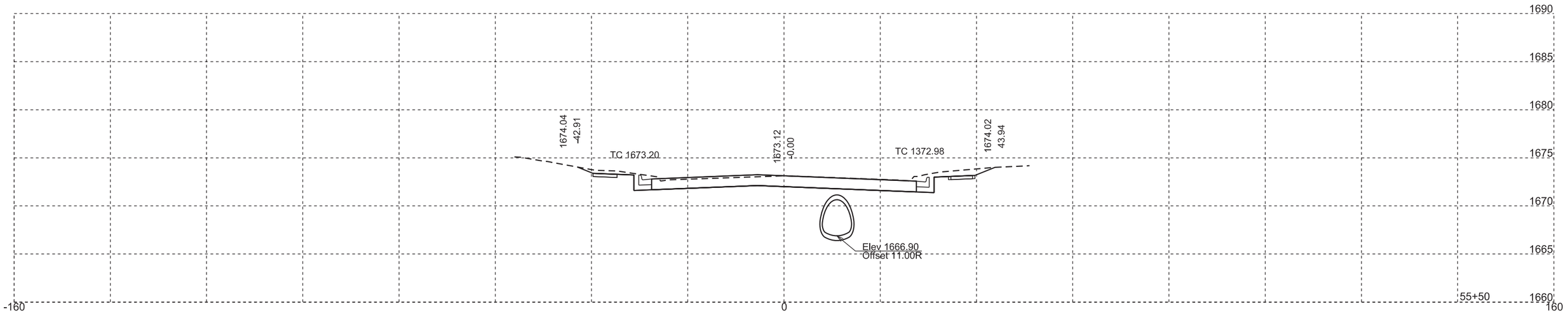

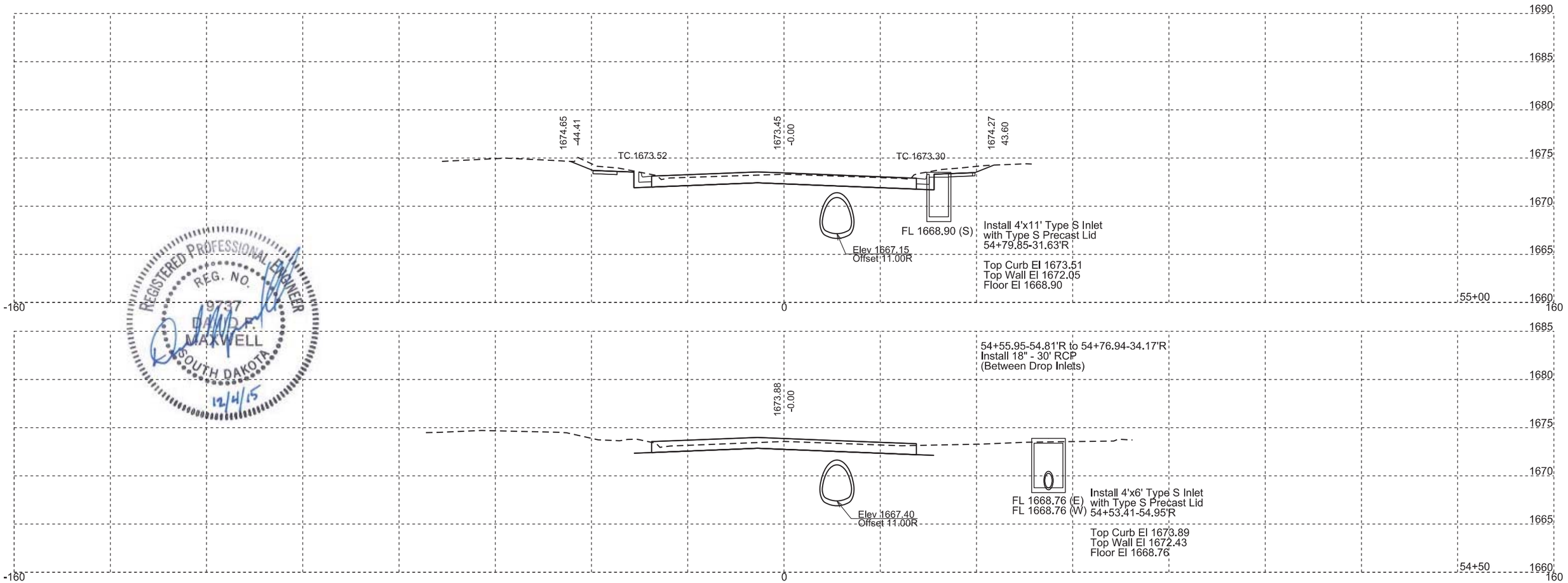

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 9737
DAVID A. MAXWELL
SOUTH DAKOTA
12/4/15

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X55	X65

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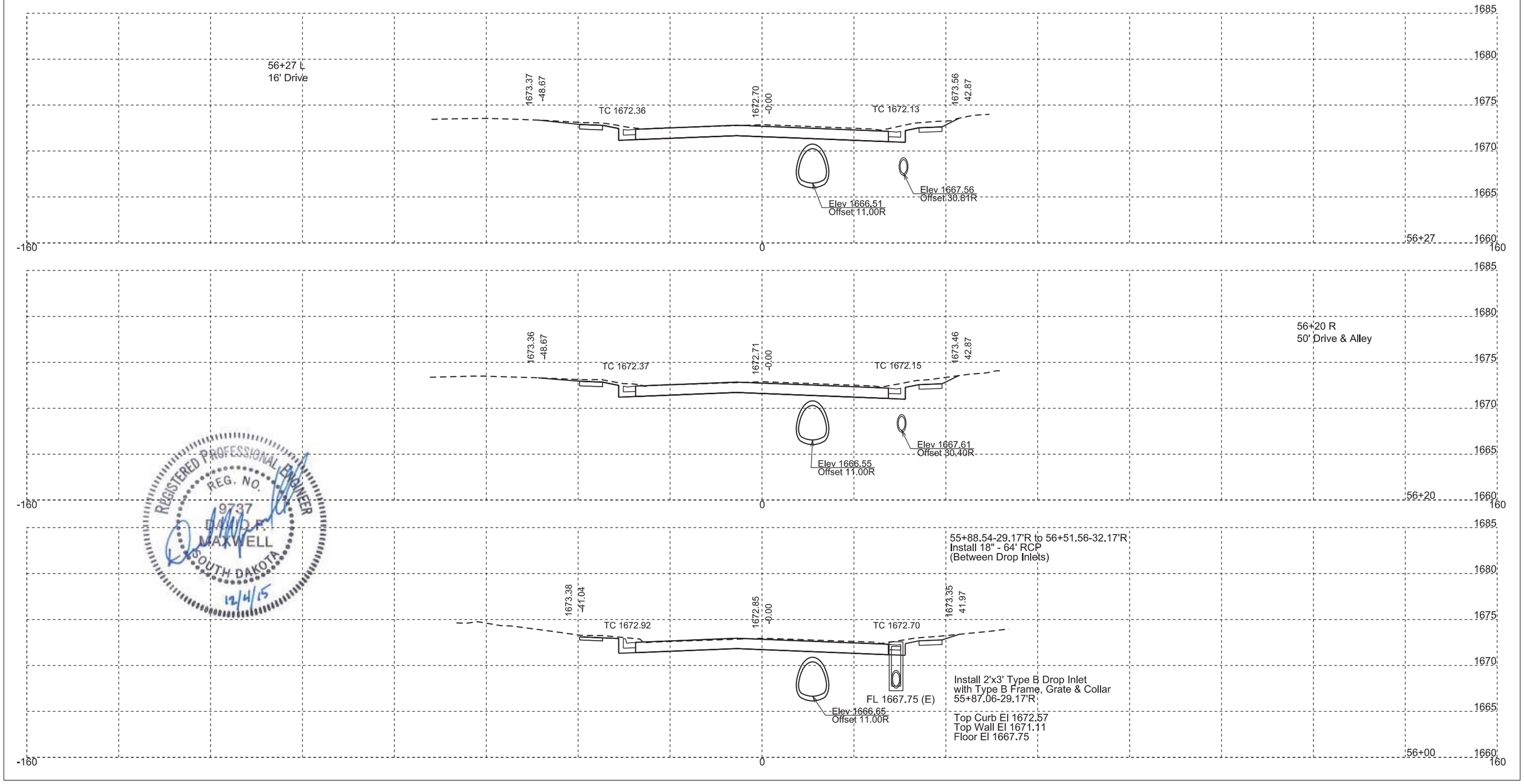
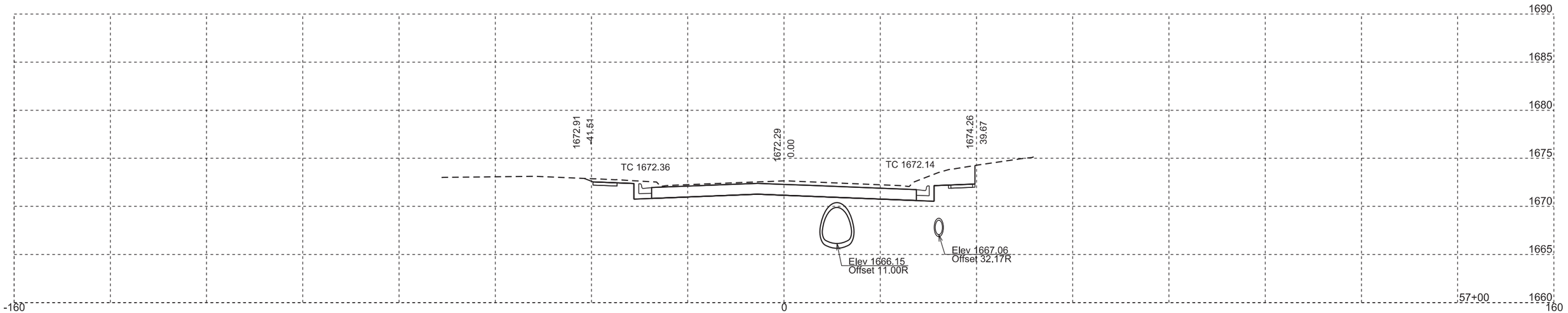
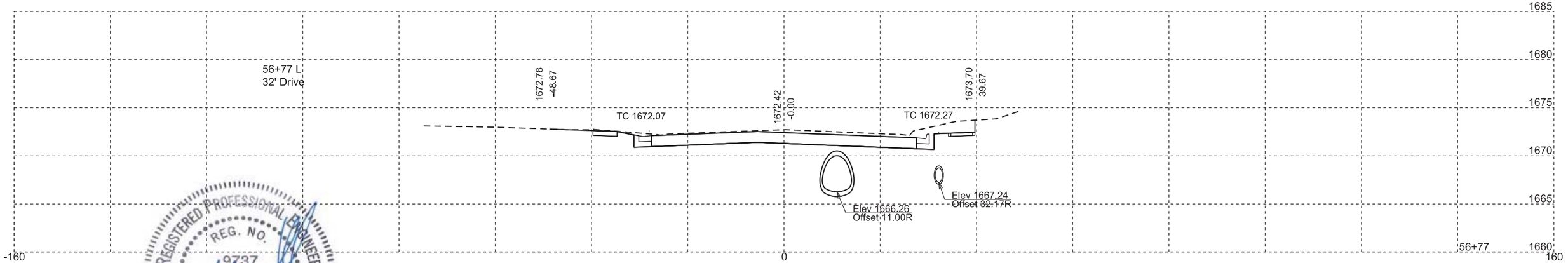
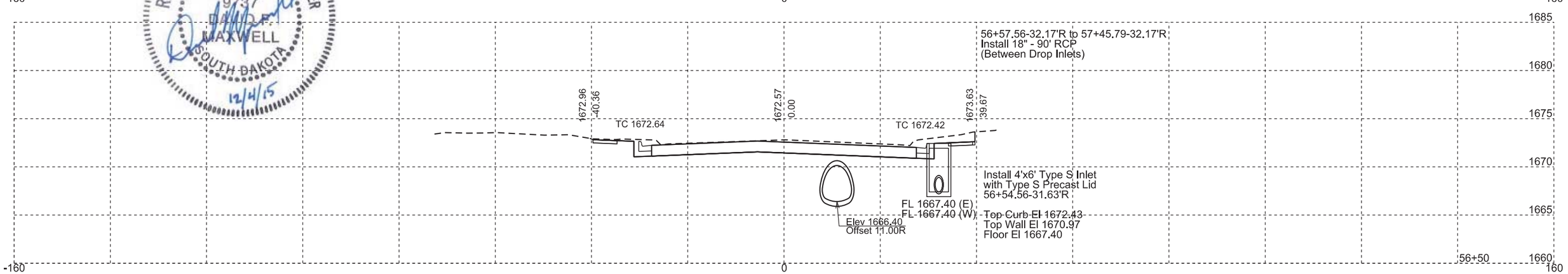


STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X56	X65

FOR BIDDING PURPOSES ONLY







STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X57	X65

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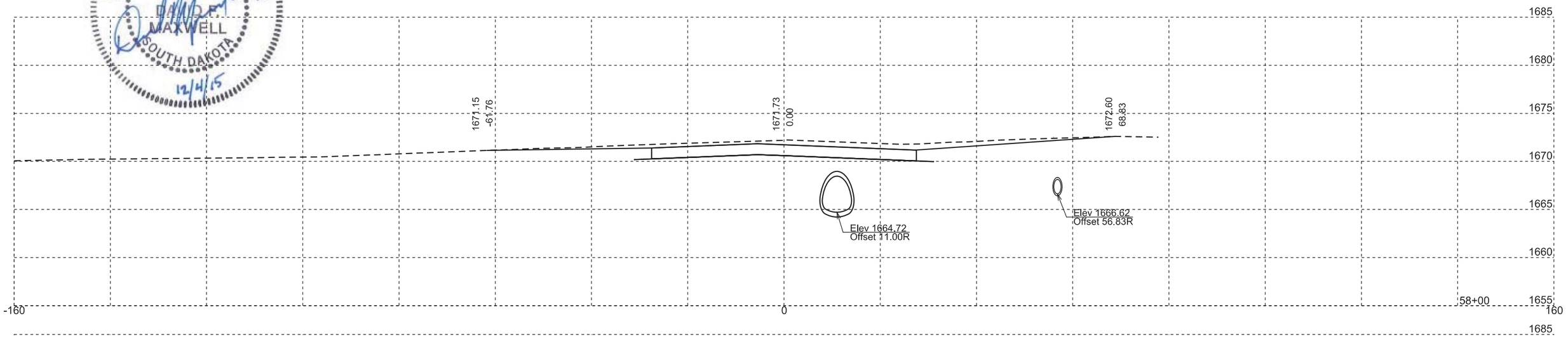
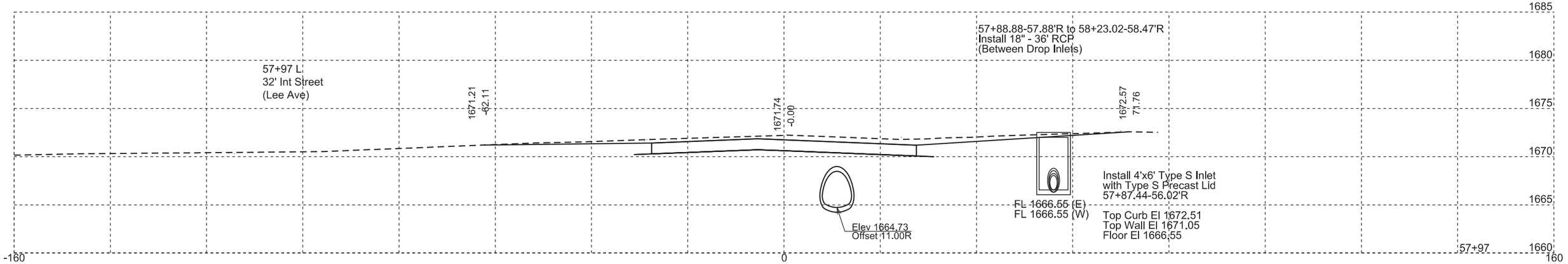
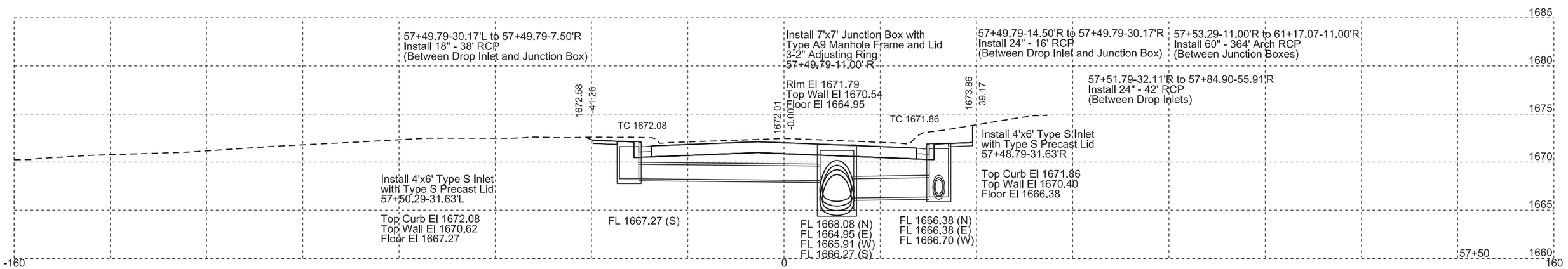
REGISTERED PROFESSIONAL ENGINEER
REG. NO. 9737
DAVID P. MAXWELL
SOUTH DAKOTA
12/4/15



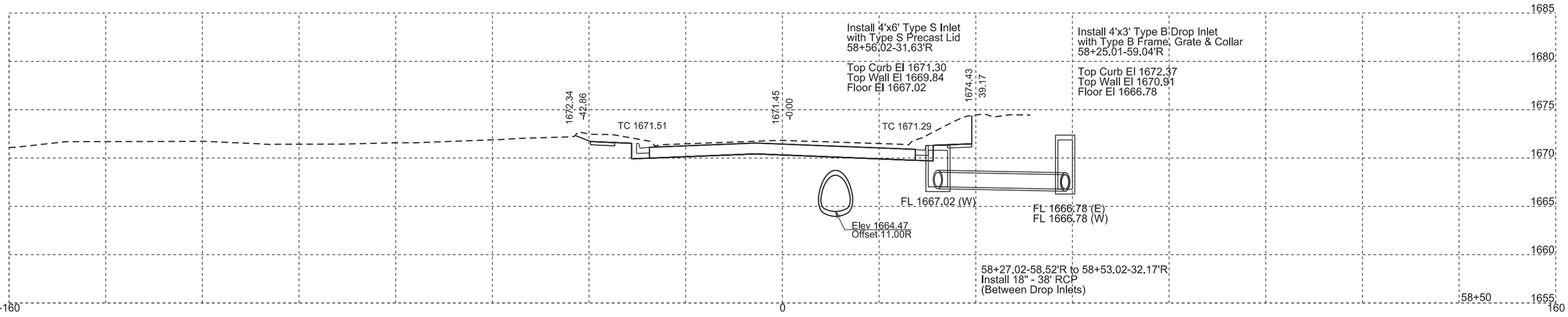




STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X58	X65

FOR BIDDING PURPOSES ONLY

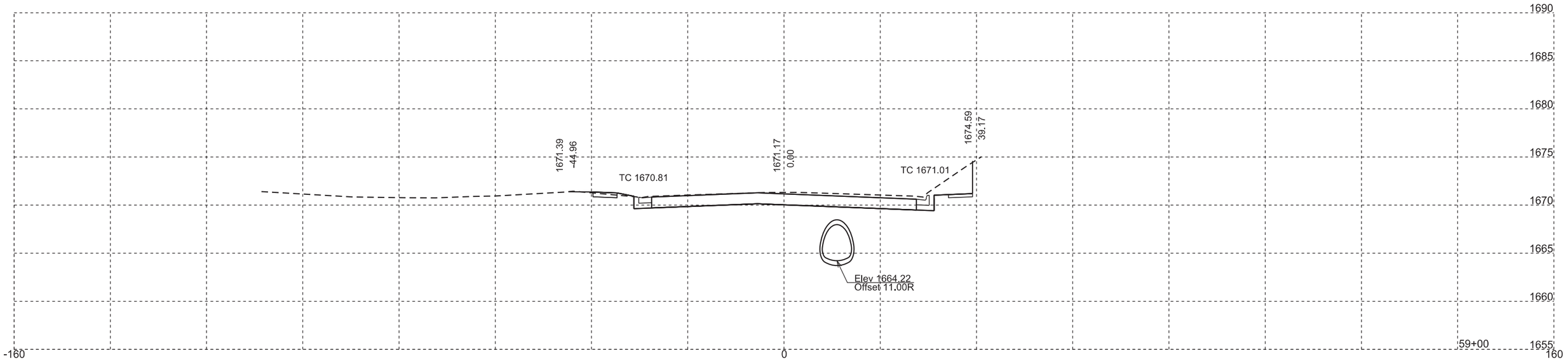
REGISTERED PROFESSIONAL ENGINEER
REG. NO. 9737
DAVID F. MAXWELL
SOUTH DAKOTA
12/4/15

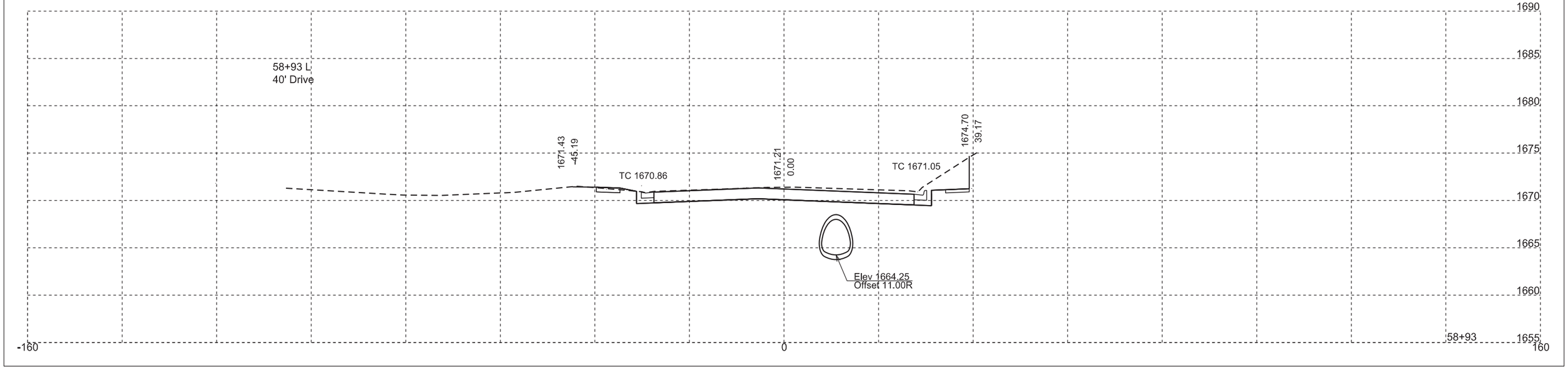


STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X59	X65

FOR BIDDING PURPOSES ONLY

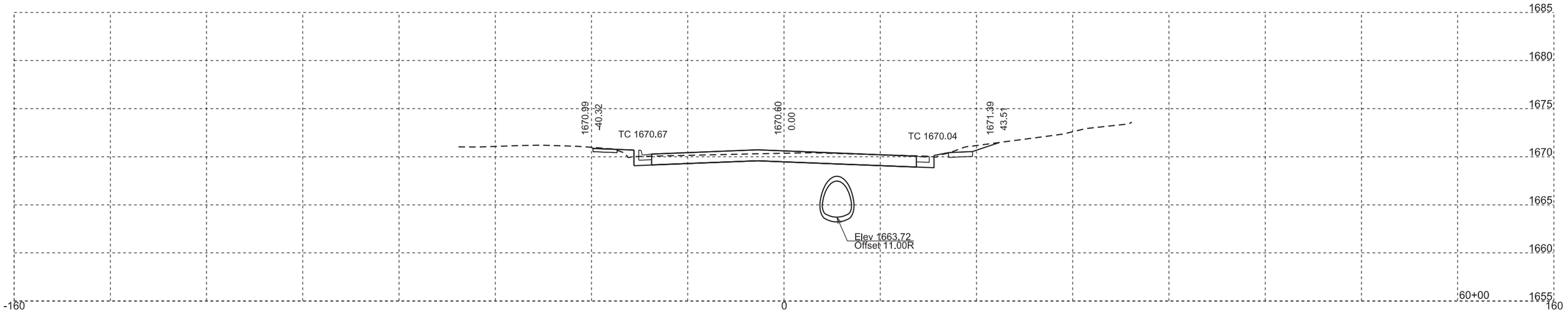
REGISTERED PROFESSIONAL ENGINEER
REG. NO. 9737
DAVID P. MAXWELL
SOUTH DAKOTA
12/4/15

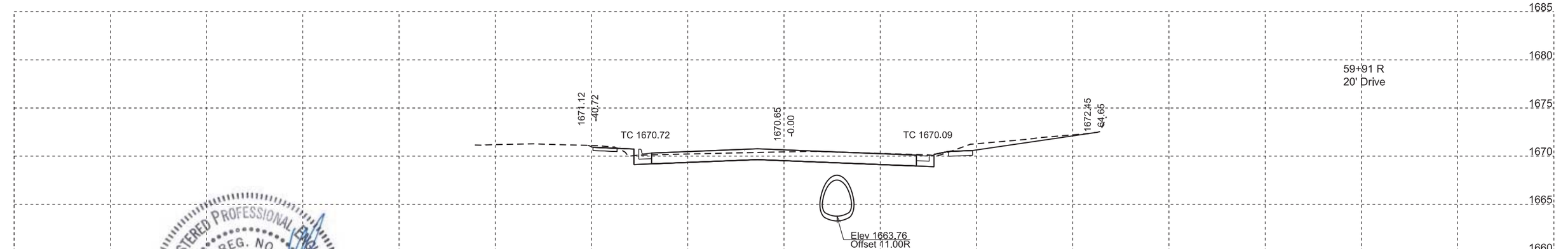




STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X60	X65

FOR BIDDING PURPOSES ONLY





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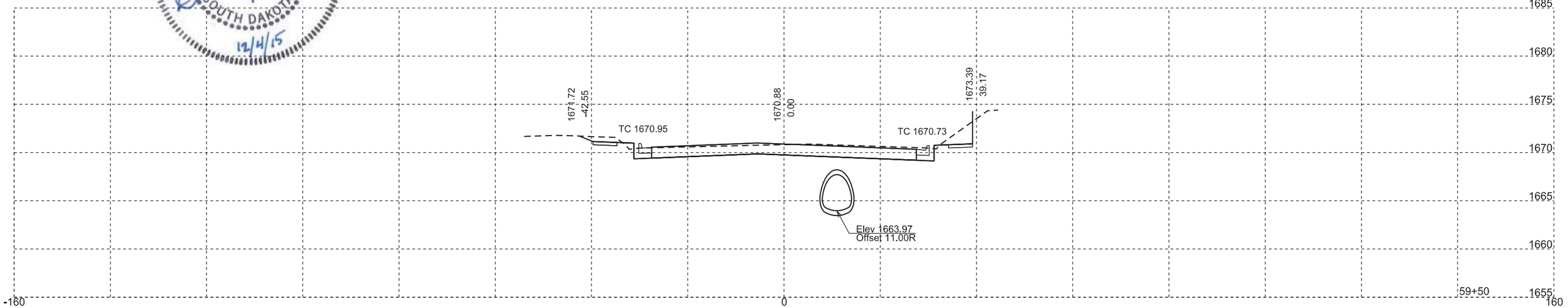
12/4/15



STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X61	X65

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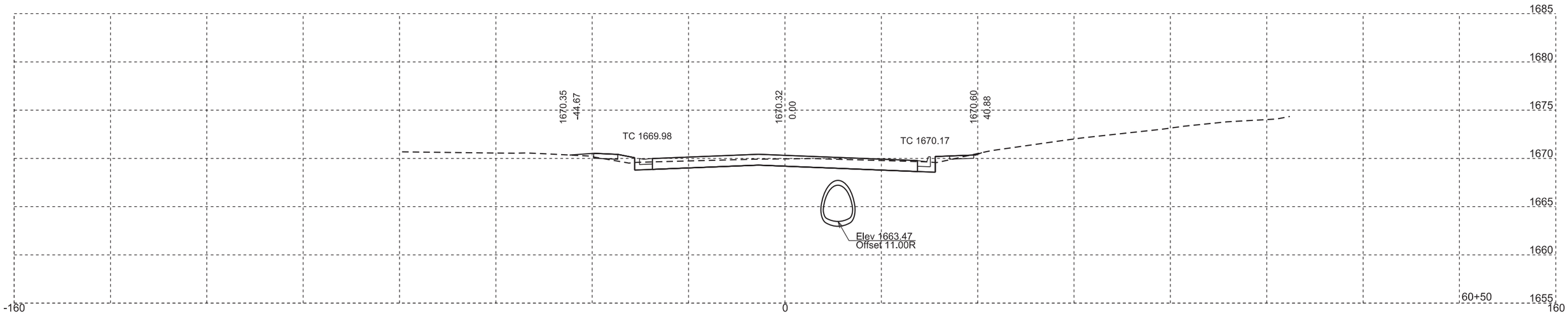
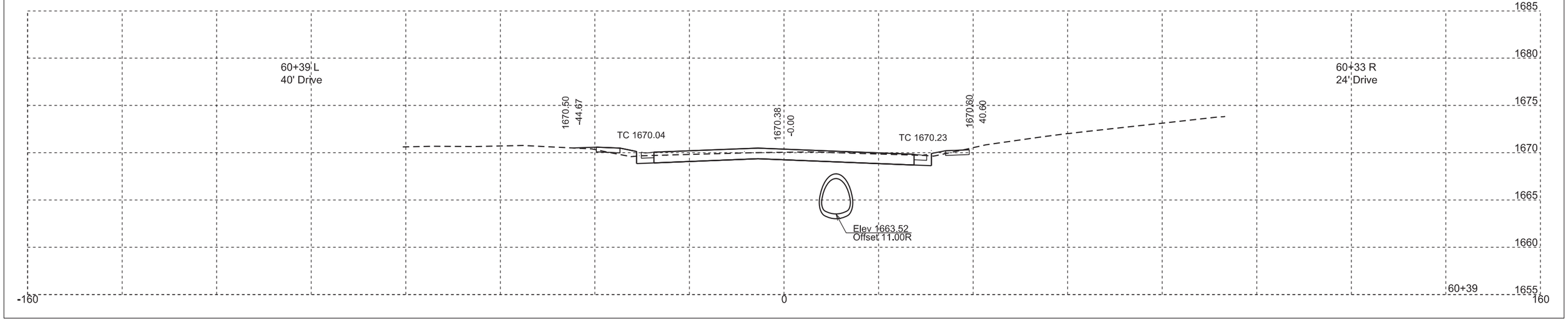
SOUTH DAKOTA
12/4/15





STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X62	X65

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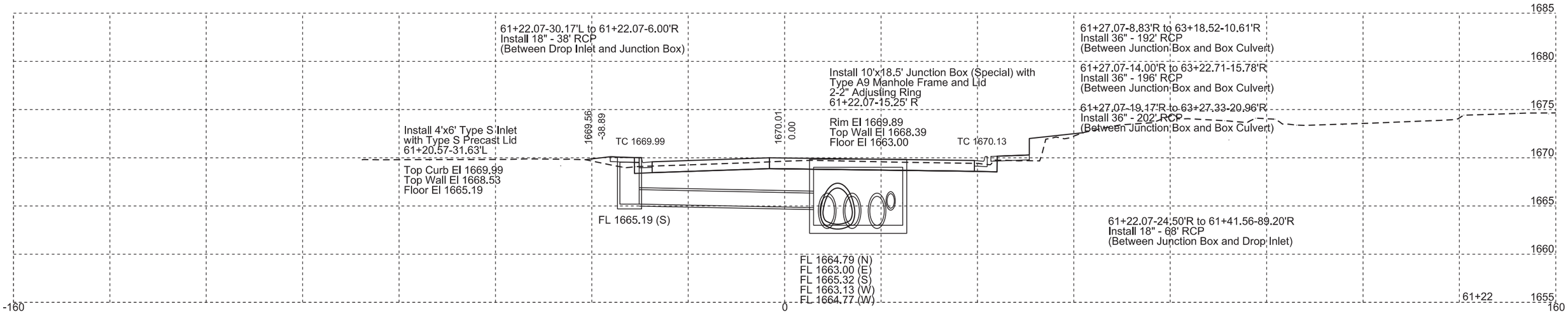
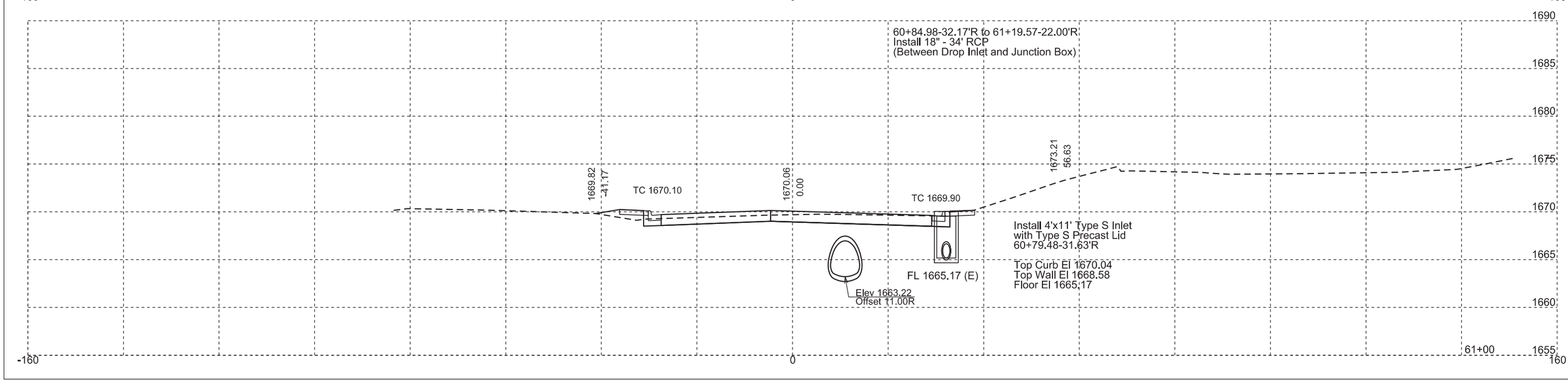
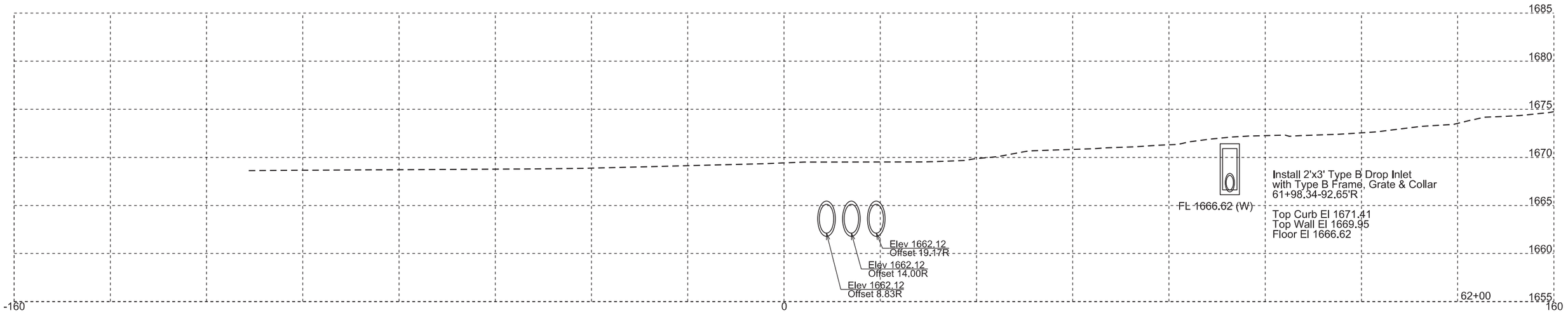
12/4/15

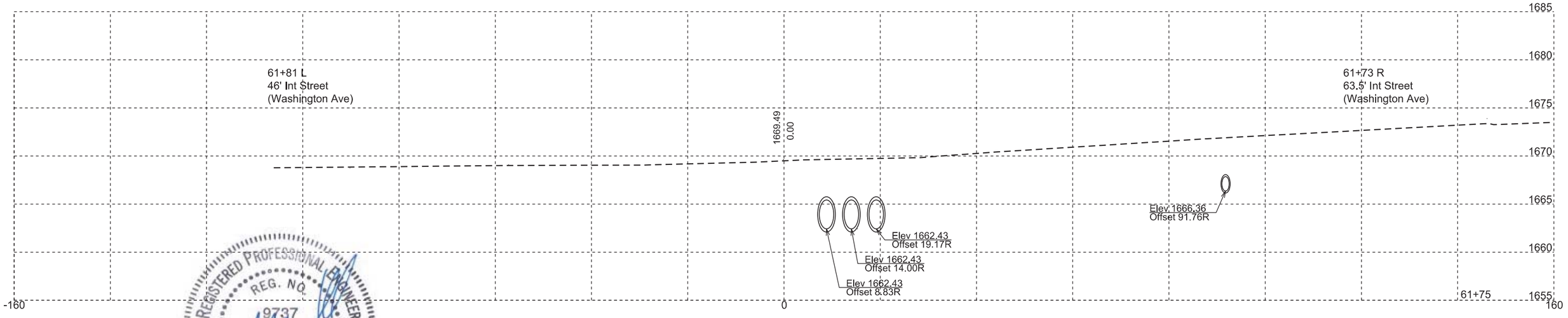


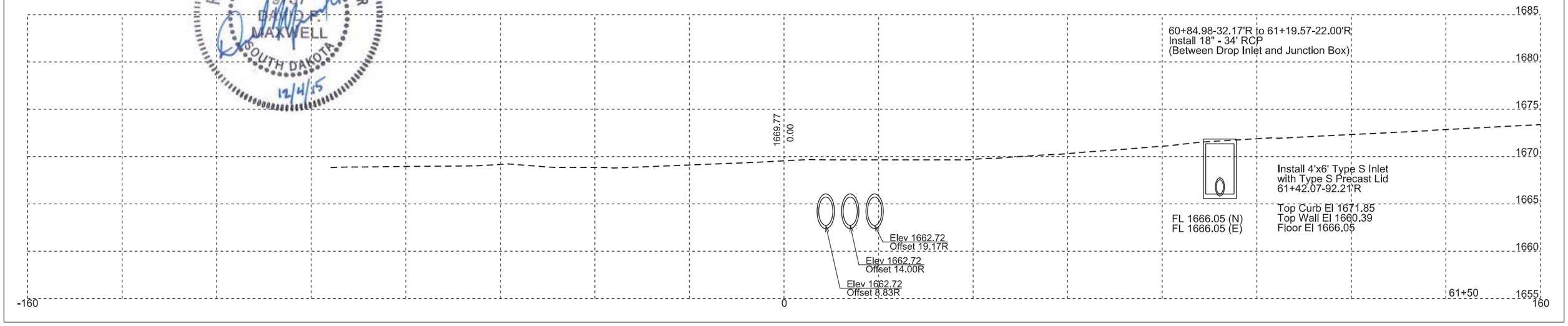


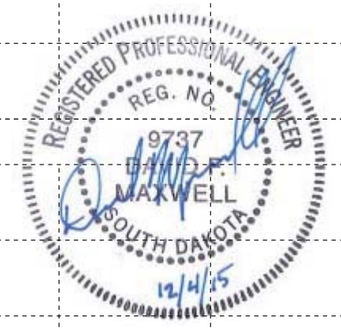
STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X63	X65

FOR BIDDING PURPOSES ONLY









STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X64	X65

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MAXWELL
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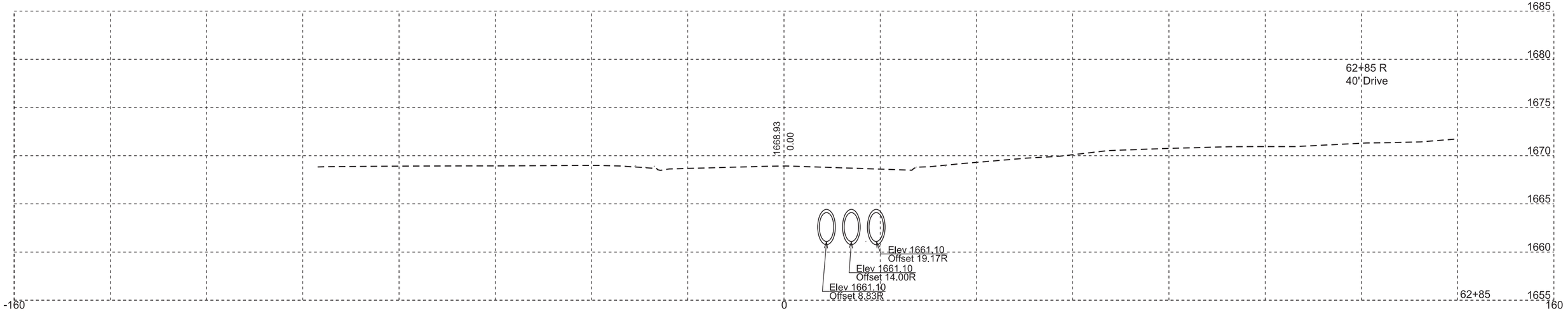
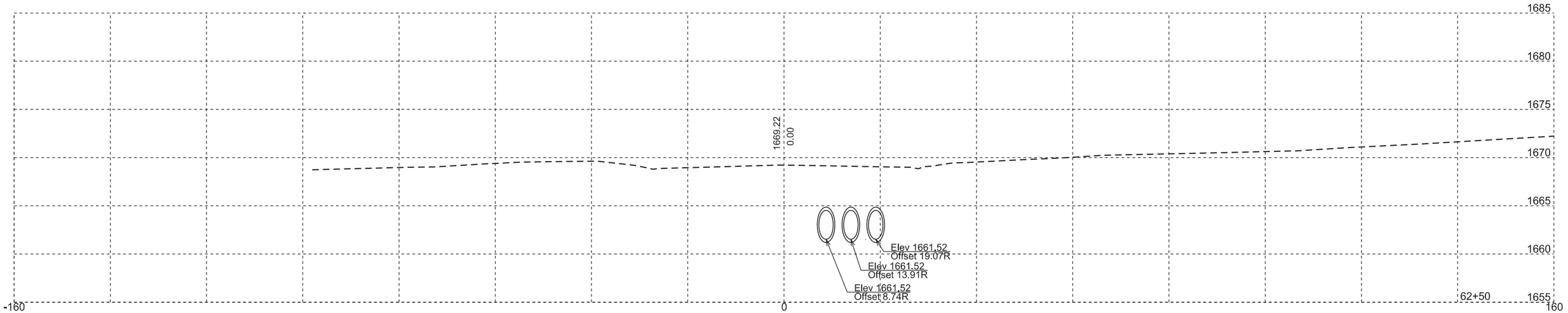
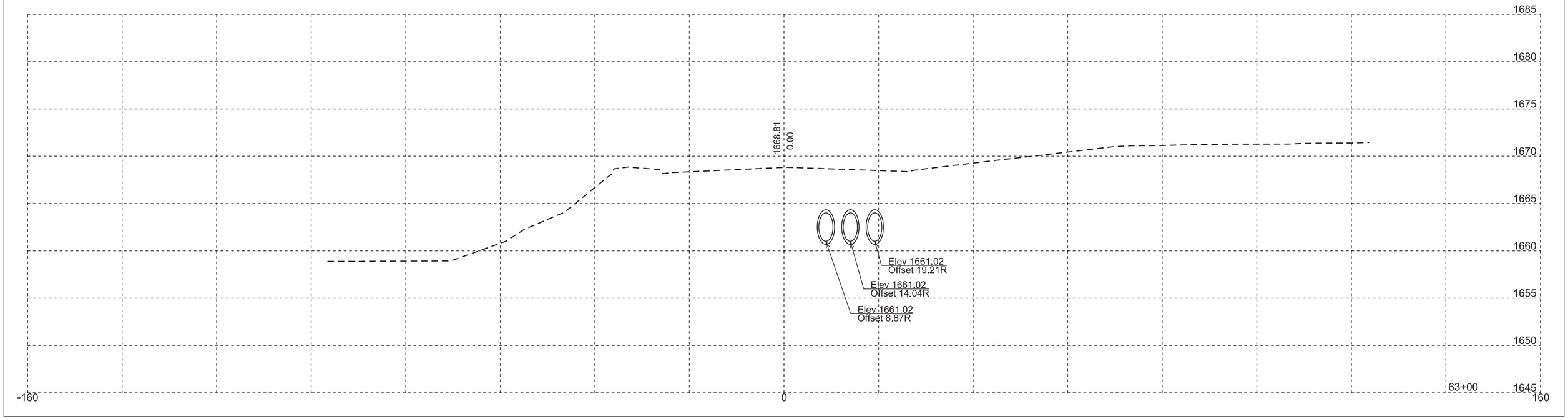




STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0034(160)386	X65	X65

FOR BIDDING PURPOSES ONLY

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