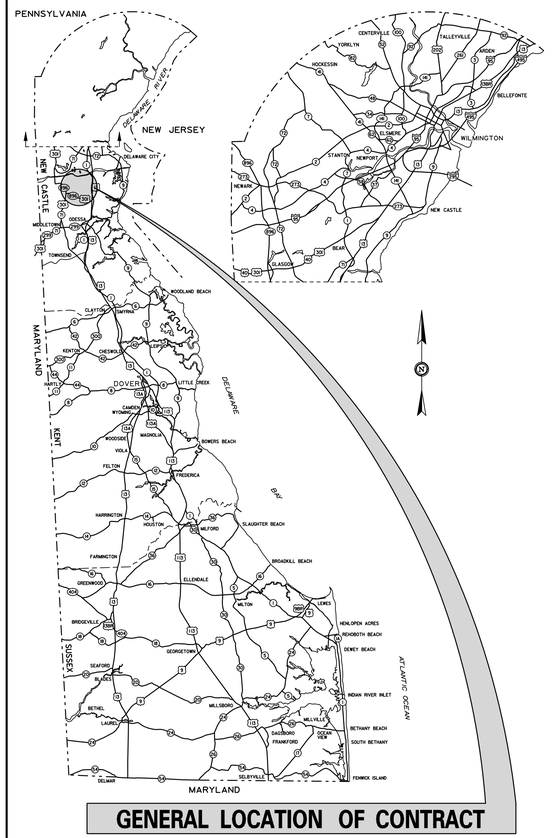


GENERAL LOCATION OF CONTRACT

THE STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION

U.S. CUSTOMARY UNITS

CROSS SECTIONS FOR:

US 301
& SR 1 INTERCHANGE

CONTRACT NUMBER: T200911302

FEDERAL AID PROJECT NUMBER: NH-2015(22)

COUNTY: NEW CASTLE M.R. #: 84

LIMIT OF CONSTRUCTION
RAMP Q
STATION 1028+50

BEGIN
CONTRACT T200911302
STATION 848+00

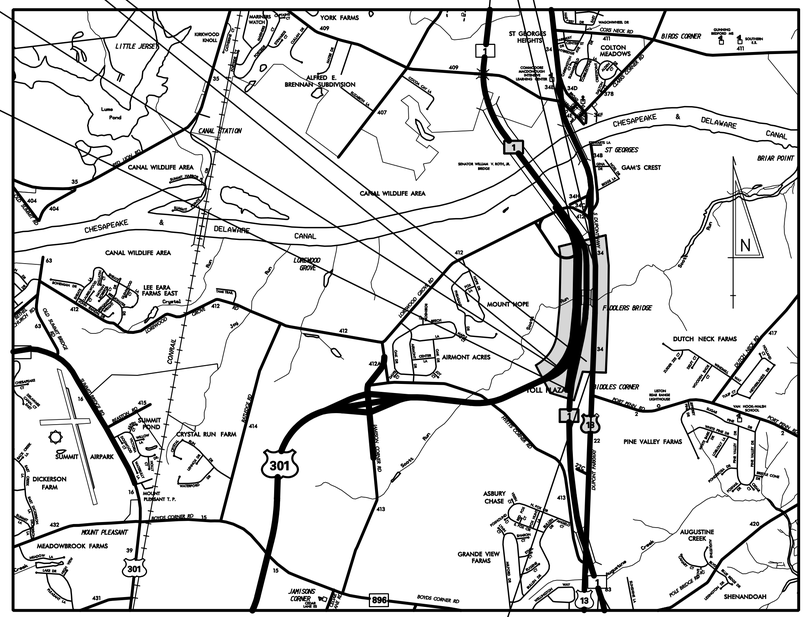
LIMIT OF CONSTRUCTION
SR 1
STATION 1779+90

LIMIT OF CONSTRUCTION
RAMP R
STATION 316+00

END
CONTRACT T200911302
STATION 183+20

LIMIT OF CONSTRUCTION
SR 1
STATION 1827+07

LIMIT OF CONSTRUCTION
US 13
STATION 185+74



LOCATION MAP
SCALE: 1" = 3000'

LIMIT OF CONSTRUCTION
US 13
STATION 144+67

DESIGN DESIGNATION - US 301

FUNCTIONAL CLASS: RURAL PRINCIPAL ARTERIAL		D.H.V. PROJECTED: 4,560	YEAR: 2030
TYPE OF CONSTRUCTION: NEW CONSTRUCTION		DESIGN SPEED: 70 M.P.H. (US 301 NB: 60 M.P.H.)	
A.A.D.T. CURRENT: N/A	YEAR: N/A	TRUCKS: 9 %	
A.A.D.T. PROJECTED: 57,000	YEAR: 2030	DIRECTION OF DISTRIBUTION: 57 %	

INDEX OF SHEETS

SHEET Nº	TABLE OF CONTENTS
1	TITLE
2-3	METHOD SHEET
4-36	CROSS SECTIONS - US 301 NB
37-58	CROSS SECTIONS - RAMP Q
59-70	CROSS SECTIONS - RAMP R
71-105	CROSS SECTIONS - SR 1
106-131	CROSS SECTIONS - US 13

TOTAL SHEETS: 131

APPROVED DESIGN EXCEPTIONS

DESIGN PARAMETER	REQUIRED	PROVIDED	DATE
HORIZONTAL SIGHT DISTANCE - US 301 NORTHBOUND	60 MPH	56 MPH	5/19/2010

ADDENDA & REVISIONS

DESCRIPTION	NAME & DATE

ASSOCIATED CONTRACTS

CONTRACT NO.	CONTRACT NAME
T20911308	US 301 SR 896 TO SR 1
30-113-02	US 13 AND PORT PENN RD INTERSECTION

LAST REVISED: 8/7/2008
N:\31653-111\CONTRACT 1B\CADD\TC001U301_1B.DGN

LEGEND	
----------	CROSS SECTION MATCHLINE
----------	BMP SURFACE
----------	BORROW SITE

N

NOTE:
ALL CROSS SECTIONS ARE TAKEN RADIAL TO A BASELINE AND AT 50' INTERVALS UNLESS OTHERWISE NOTED.

BEGIN
CONTRACT T200911302
STATION 1028+50

BEGIN
CONTRACT T200911302
STATION 848+00

BEGIN
CONTRACT T200911302
STATION 1779+90

BEGIN
CONTRACT T200911302
STATION 316+00

BEGIN
CONTRACT T200911302
STATION 144+67

VILLAGE OF SCOTT RUN BORROW SITE

BMP NO. 804

BASELINE RAMP Q

STA. 1780+56

CONSTRUCTION BASELINE SR 1

CONSTRUCTION BASELINE US 301 NB

BASELINE US 13

BASELINE RAMP R

1035+00
1030+00
1025+00
1020+00
1015+00
1010+00
1005+00
1800+00
1795+00
1790+00
1785+00
1780+00
865+00
860+00
855+00
850+00
875+00
870+00
325+00
320+00
315+00
165+00
160+00
155+00
150+00
145+00

MATCHLINE US 301 STA. 877+25

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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

SCALE
0 100 200 300
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	DESIGNED BY:
COUNTY	
NEW CASTLE	CHECKED BY:

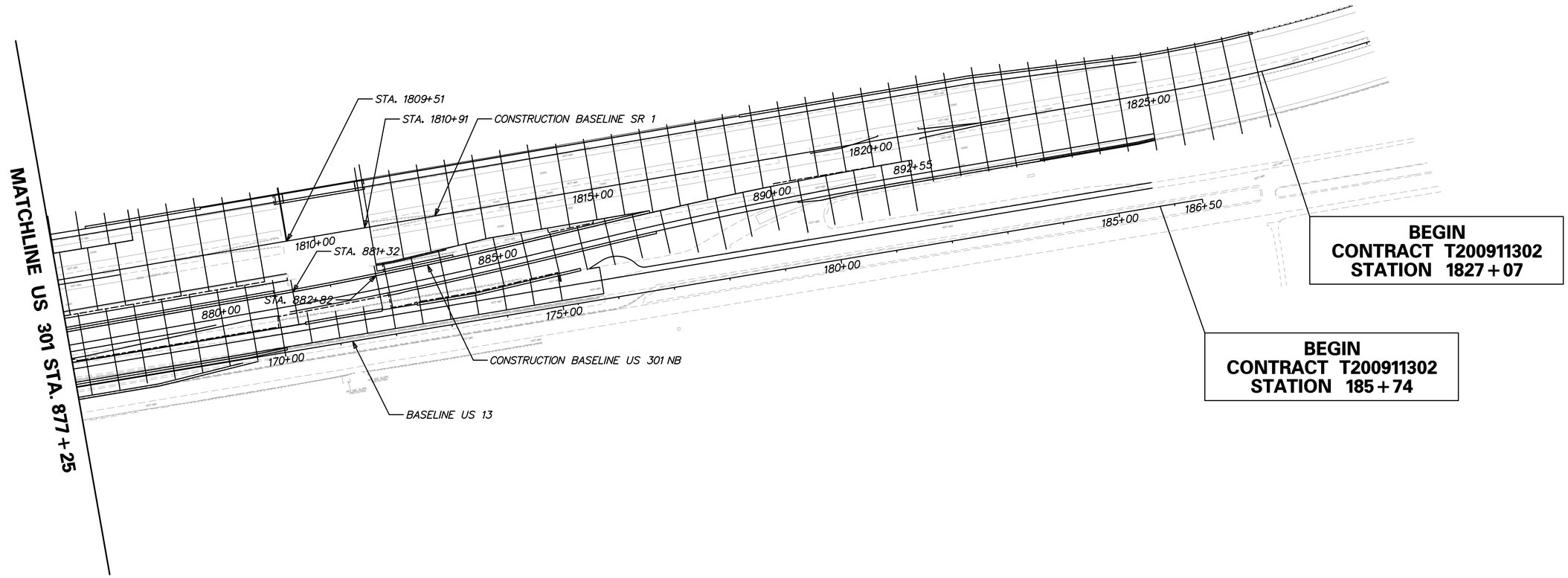
METHOD OF CROSS SECTIONS

XS-01
SHEET NO. 2
TOTAL SHTS. 131

LEGEND	
---------·	CROSS SECTION MATCHLINE

NOTE:
ALL CROSS SECTIONS ARE TAKEN RADIAL TO A BASELINE AND AT 50' INTERVALS UNLESS OTHERWISE NOTED.

N



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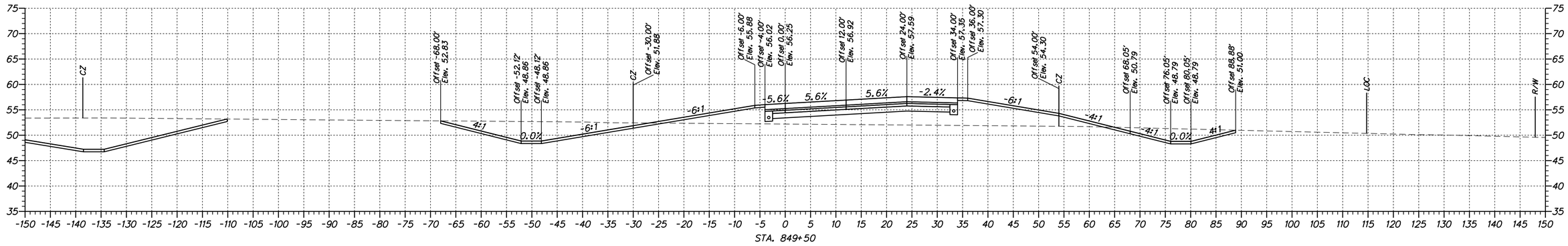
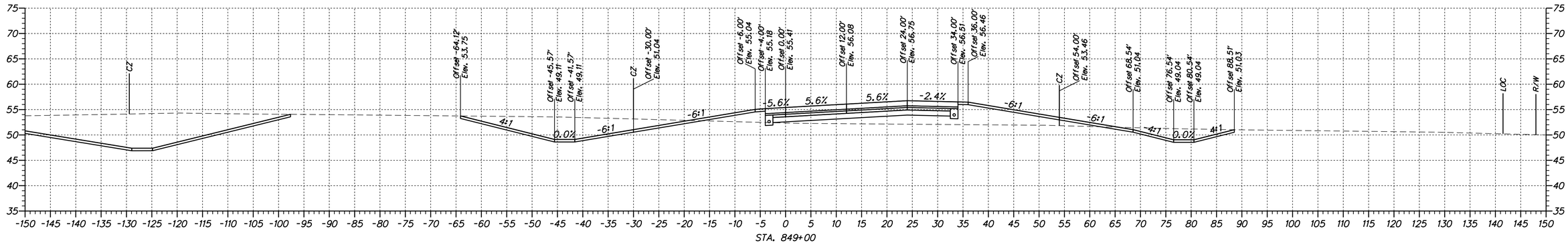
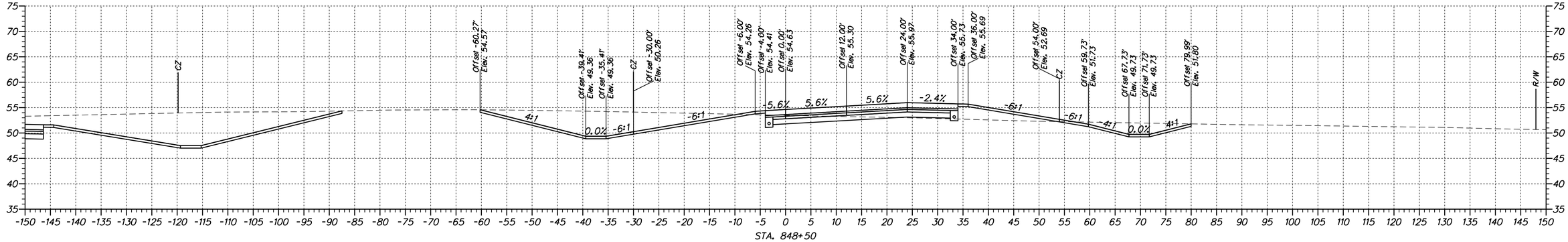
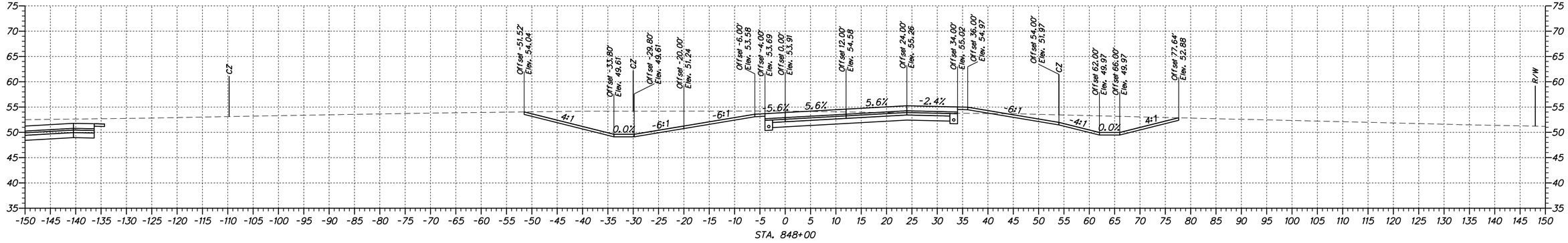
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 100 200 300 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	METHOD OF CROSS SECTIONS	XS-02
				COUNTY NEW CASTLE	DESIGNED BY:		SHEET NO. 3
					CHECKED BY:		TOTAL SHTS. 131









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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

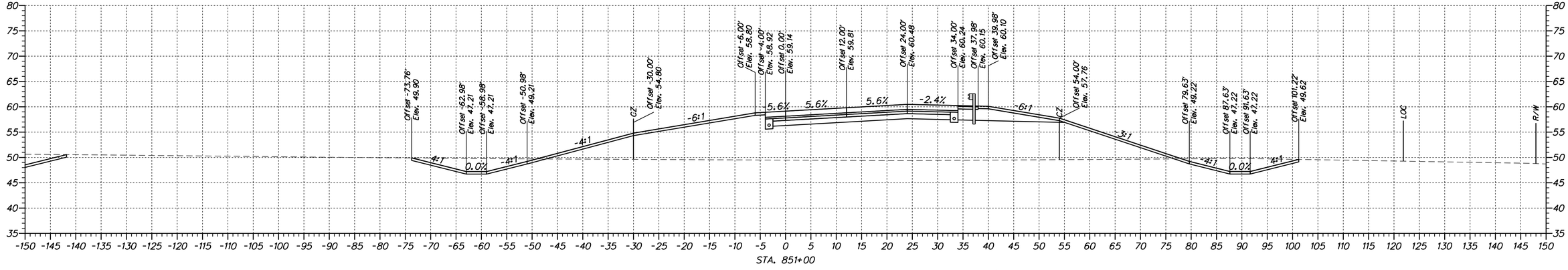
SCALE
0 10 20 30
FEET

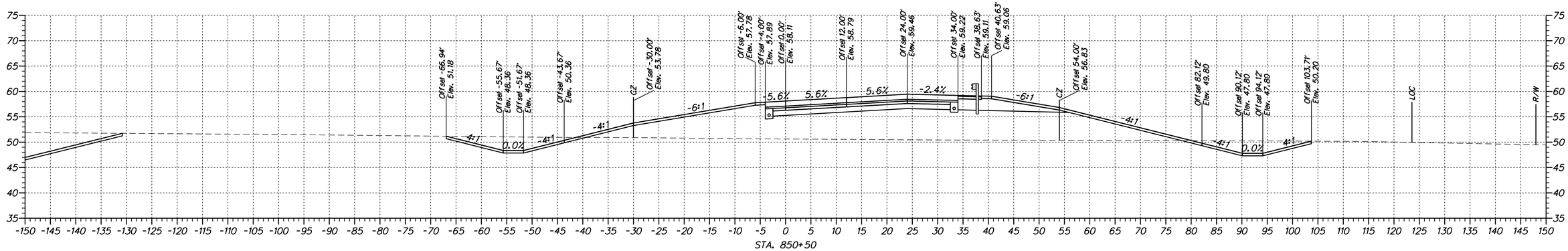
US 301 &
SR 1 INTERCHANGE

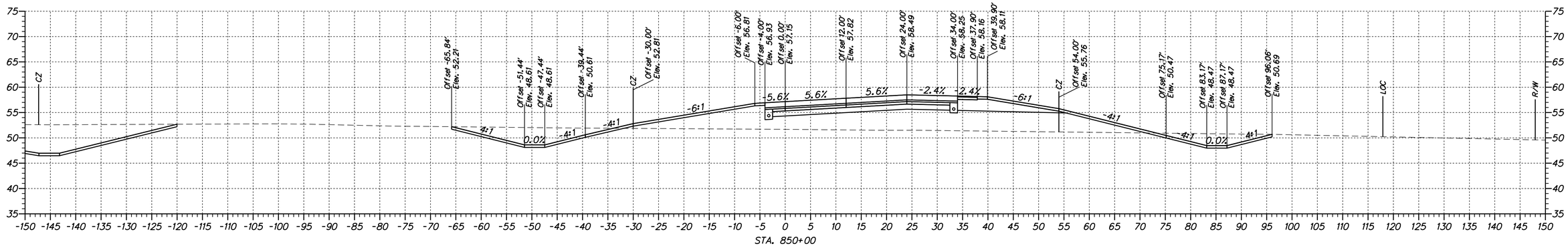
CONTRACT	BRIDGE NO.
T200911302	DESIGNED BY: S.E.S.
COUNTY	CHECKED BY: B.R.T.
NEW CASTLE	

CROSS SECTION
US 301 NB

XS-03
SHEET NO. 4
TOTAL SHTS. 131







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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

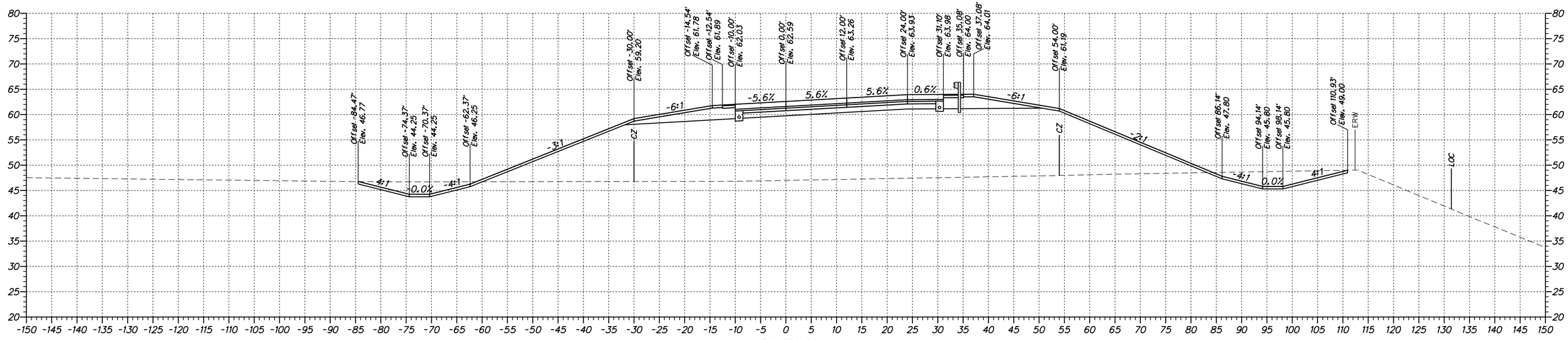
SCALE
0 10 20 30
FEET

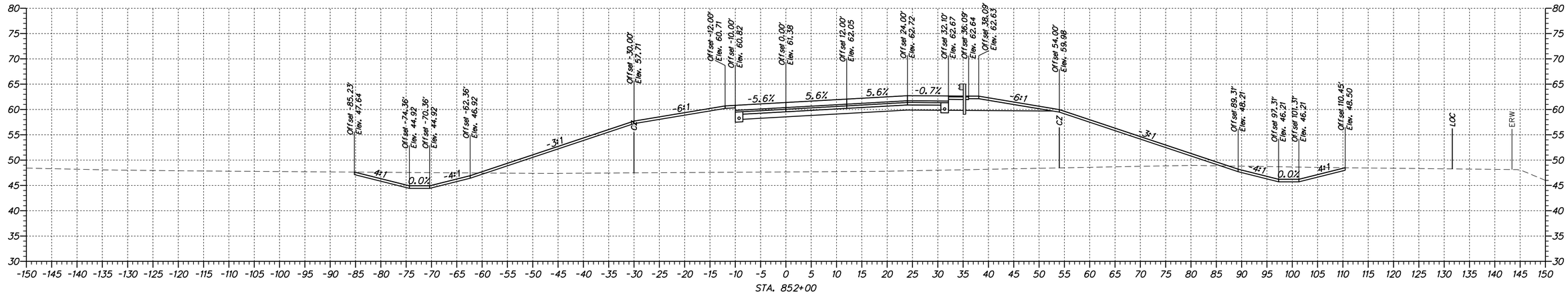
US 301 & SR 1 INTERCHANGE

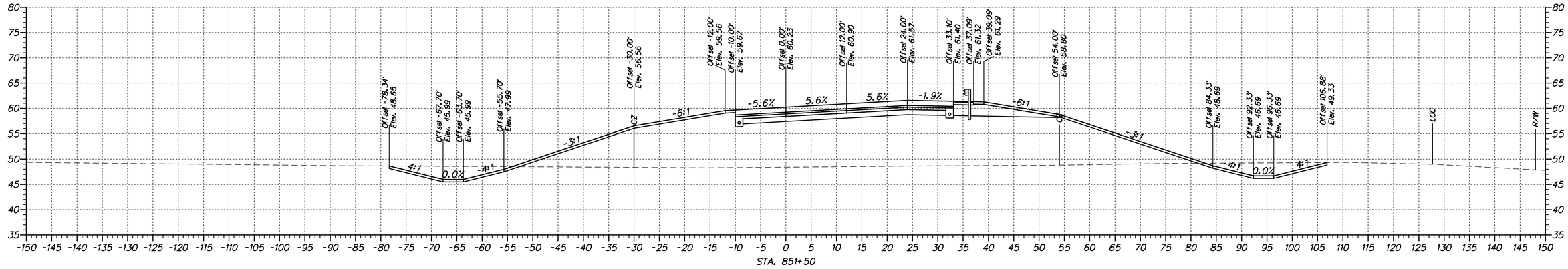
CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTION US 301 NB

XS-04
SHEET NO. 5
TOTAL SHTS. 131







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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

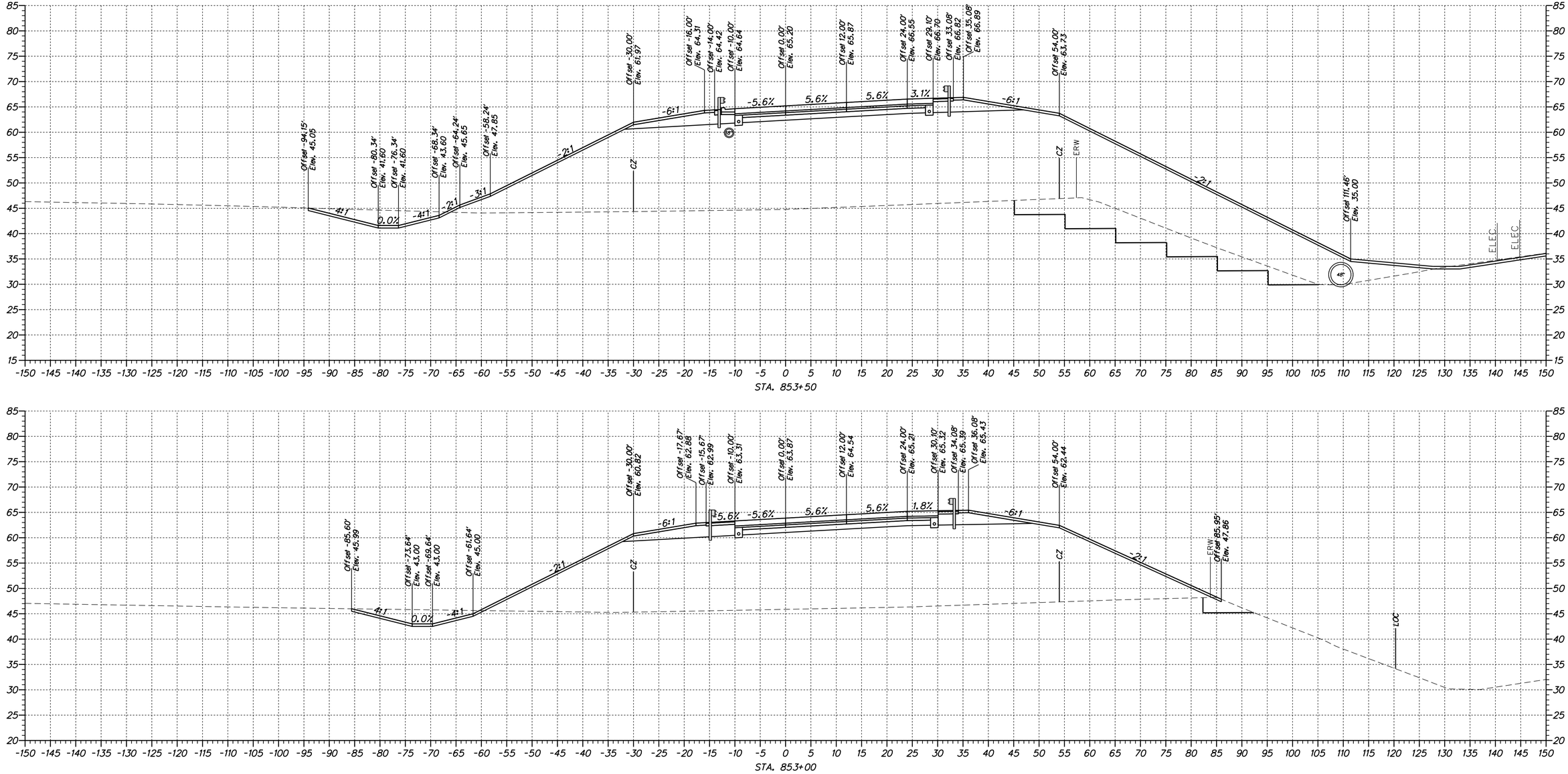
SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	DESIGNED BY: S.E.S.
COUNTY	CHECKED BY: B.R.T.
NEW CASTLE	

CROSS SECTION
US 301 NB

XS-05	
SHEET NO.	6
TOTAL SHTS.	131



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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

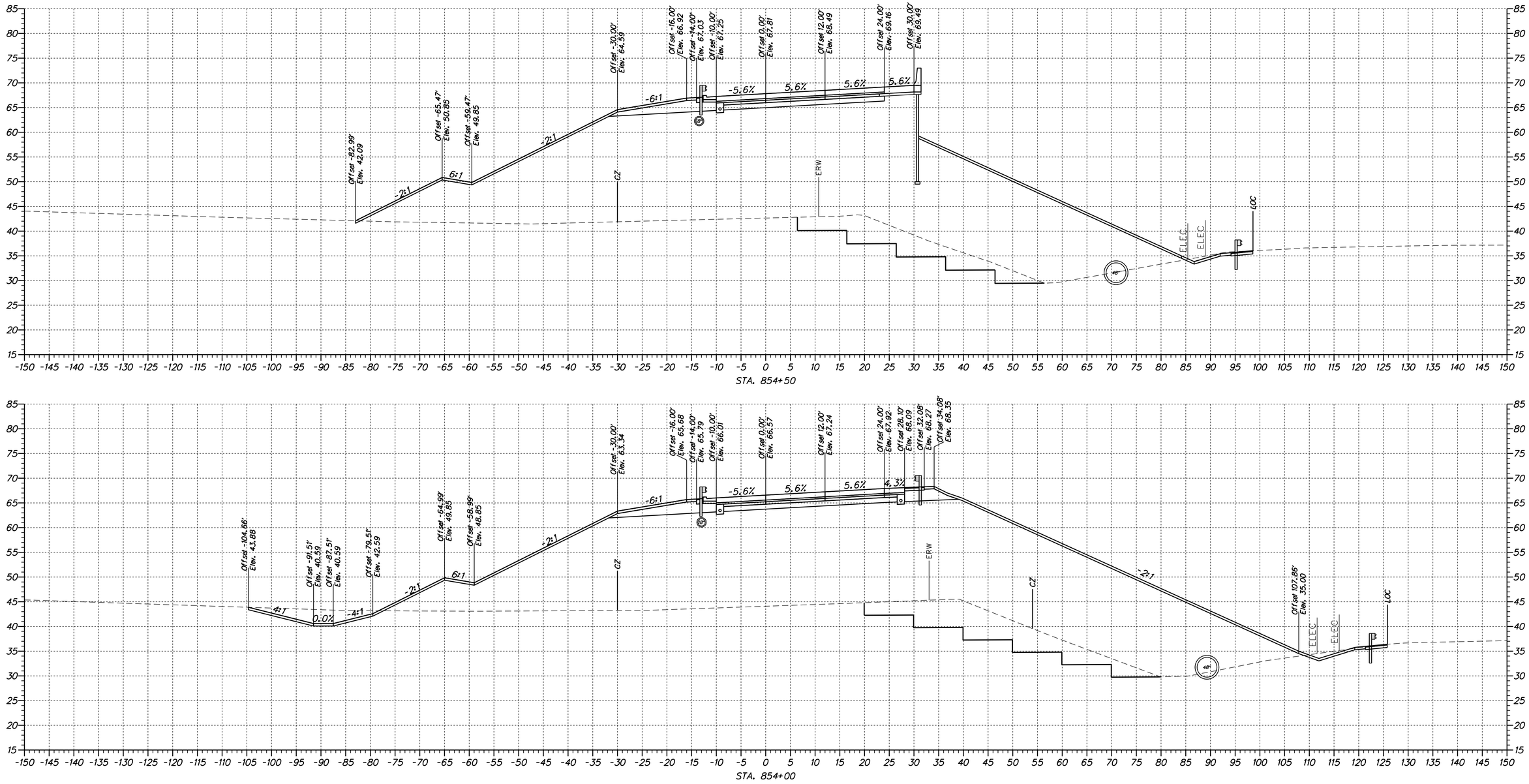
SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.	
T200911302	DESIGNED BY: S.E.S.	
COUNTY	CHECKED BY: B.R.T.	
NEW CASTLE		

CROSS SECTION
US 301 NB

XS-06
SHEET NO.
7
TOTAL SHTS.
131



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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

SCALE
0 10 20 30
FEET

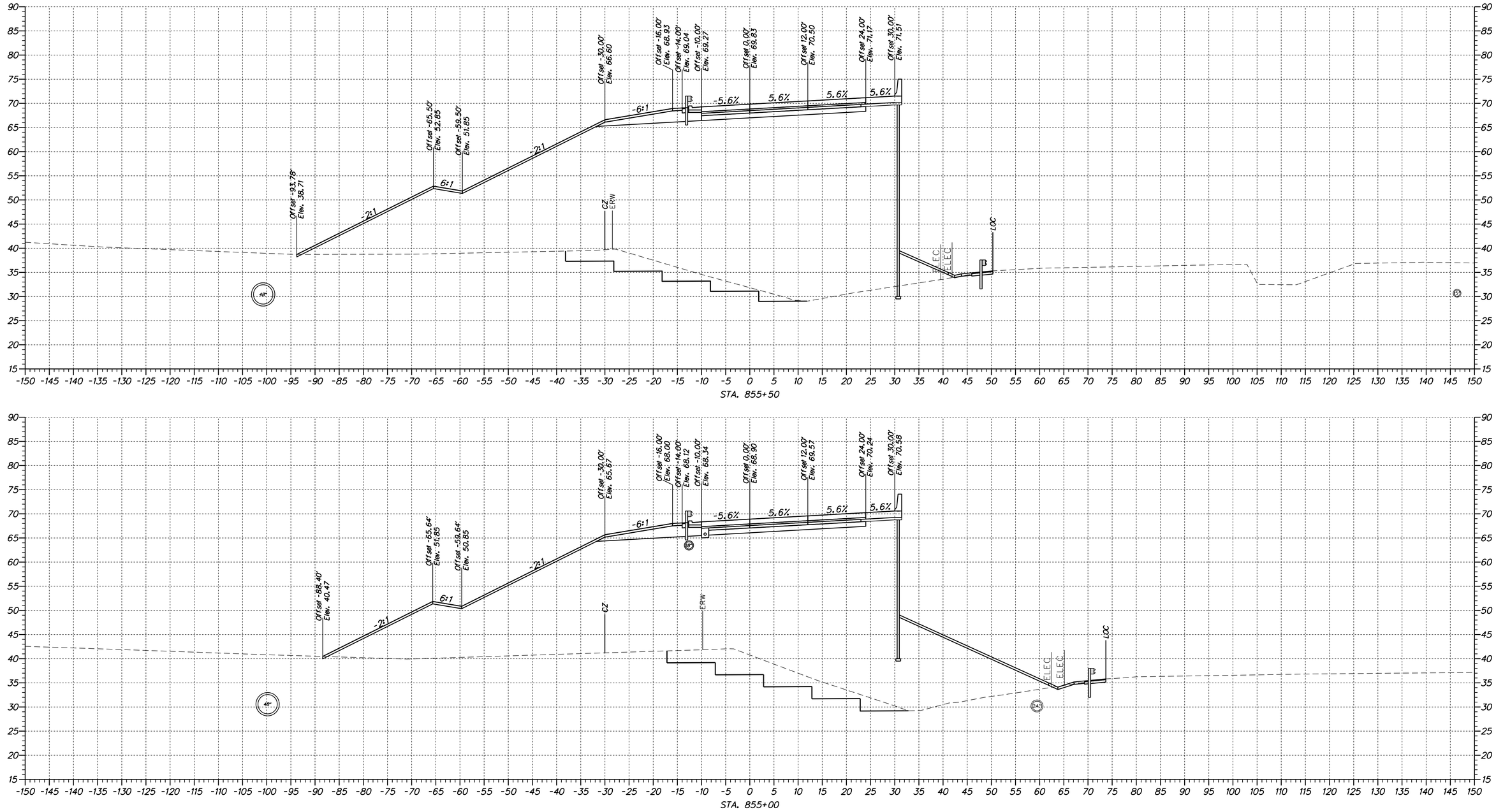
US 301 & SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTION US 301 NB

XS-07

SHEET NO.
8
TOTAL SHTS.
131



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DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 301 NB
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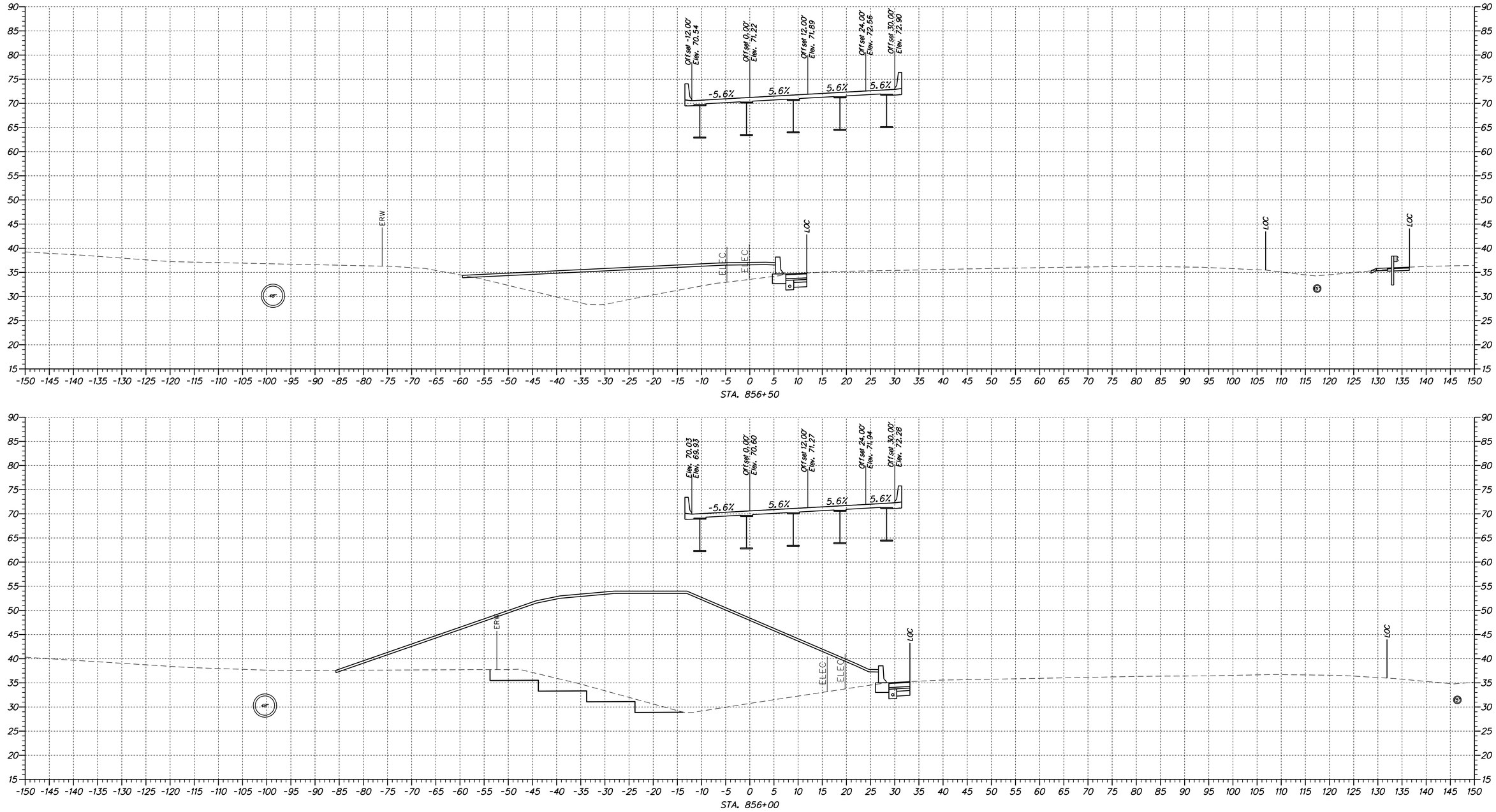
					CHECKED BY: B.R.T.	SHEET NO. 9
						TOTAL SHTS. 131



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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

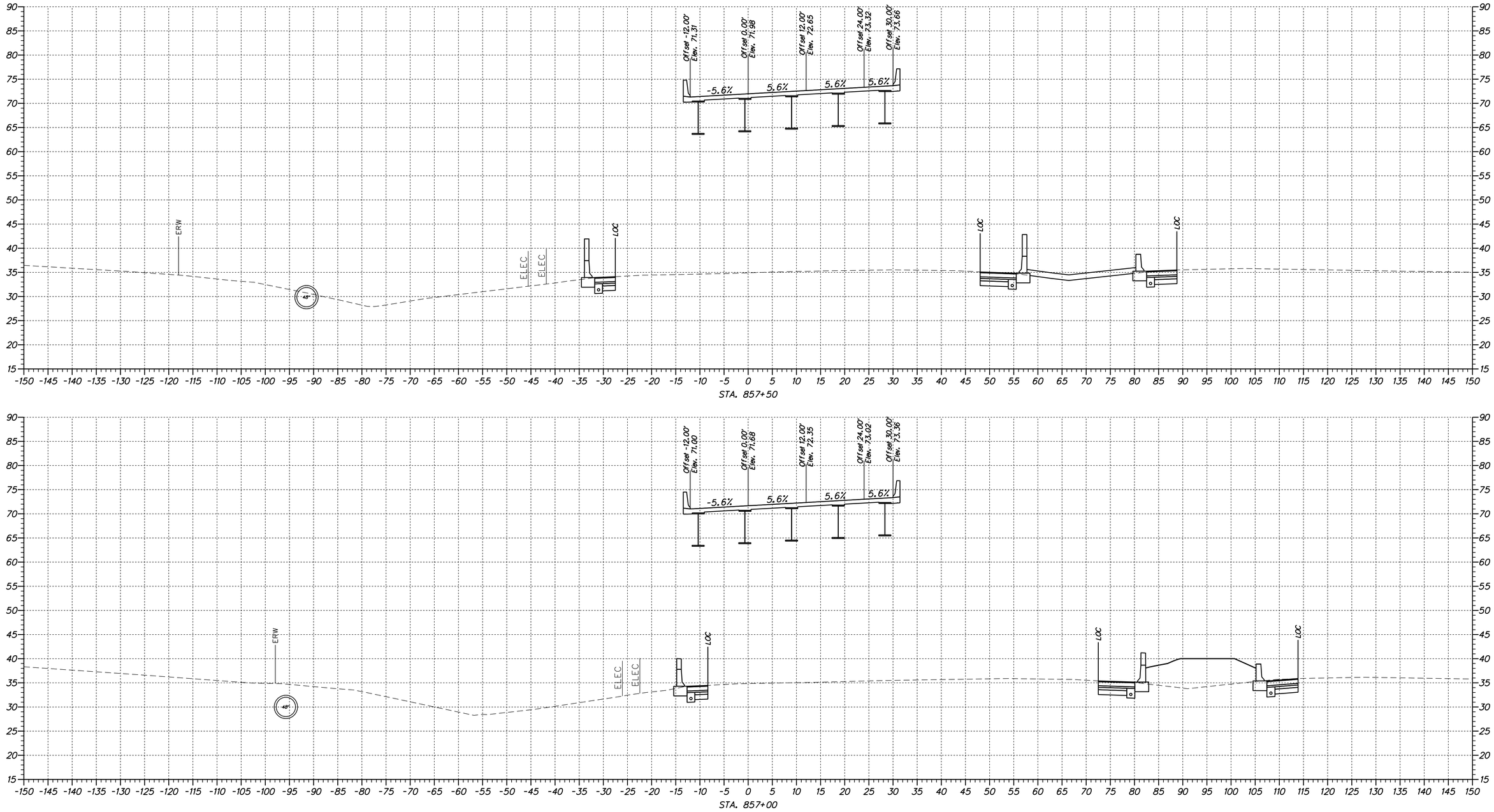
SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	T200911302
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY: S.E.S.	
CHECKED BY: B.R.T.	

CROSS SECTION
US 301 NB

	XS-09
SHEET NO.	10
TOTAL SHTS.	131



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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

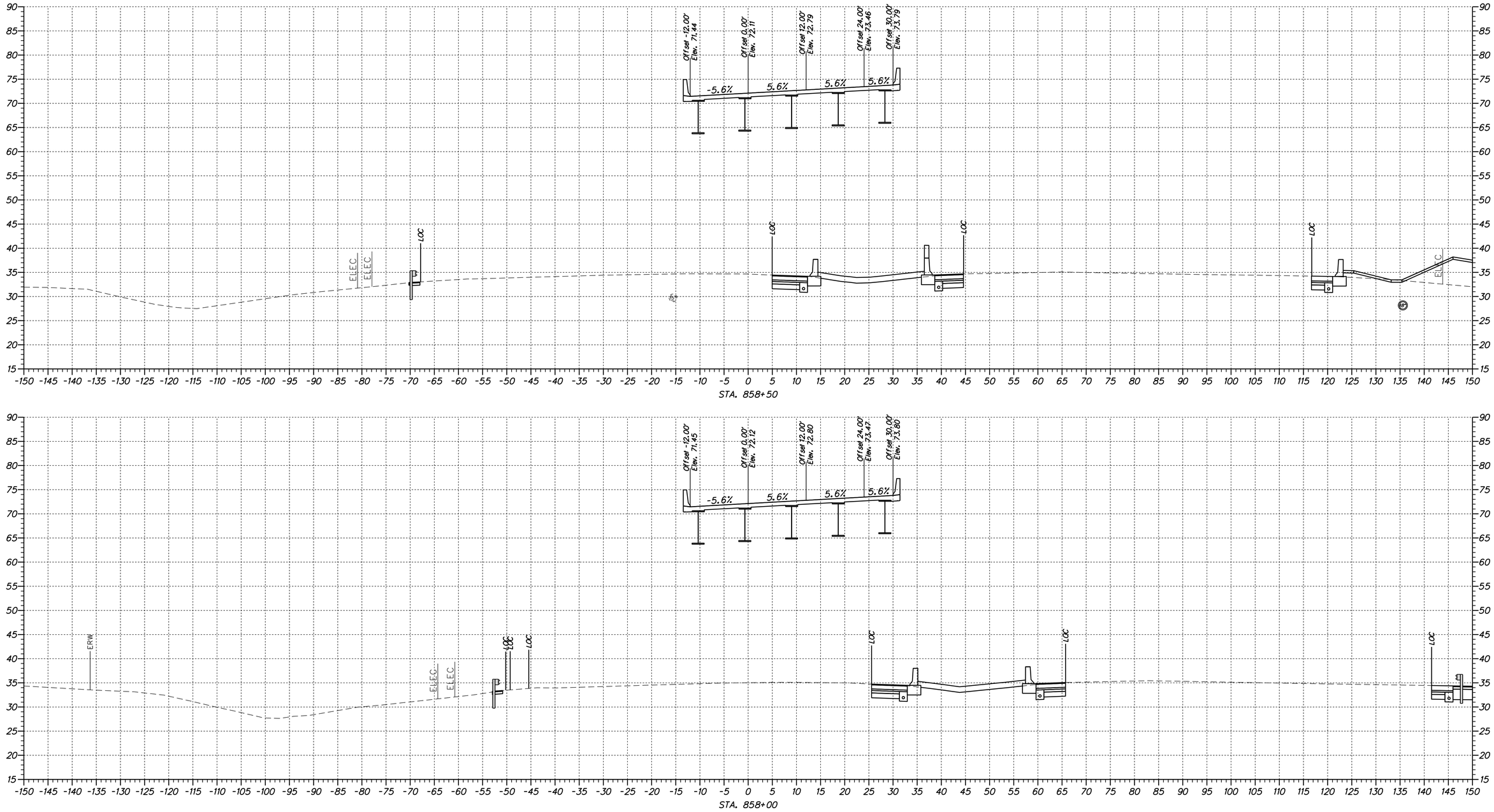
SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	T200911302
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY: S.E.S.	
CHECKED BY: B.R.T.	

CROSS SECTION
US 301 NB

	XS-10
SHEET NO.	11
TOTAL SHTS.	131



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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

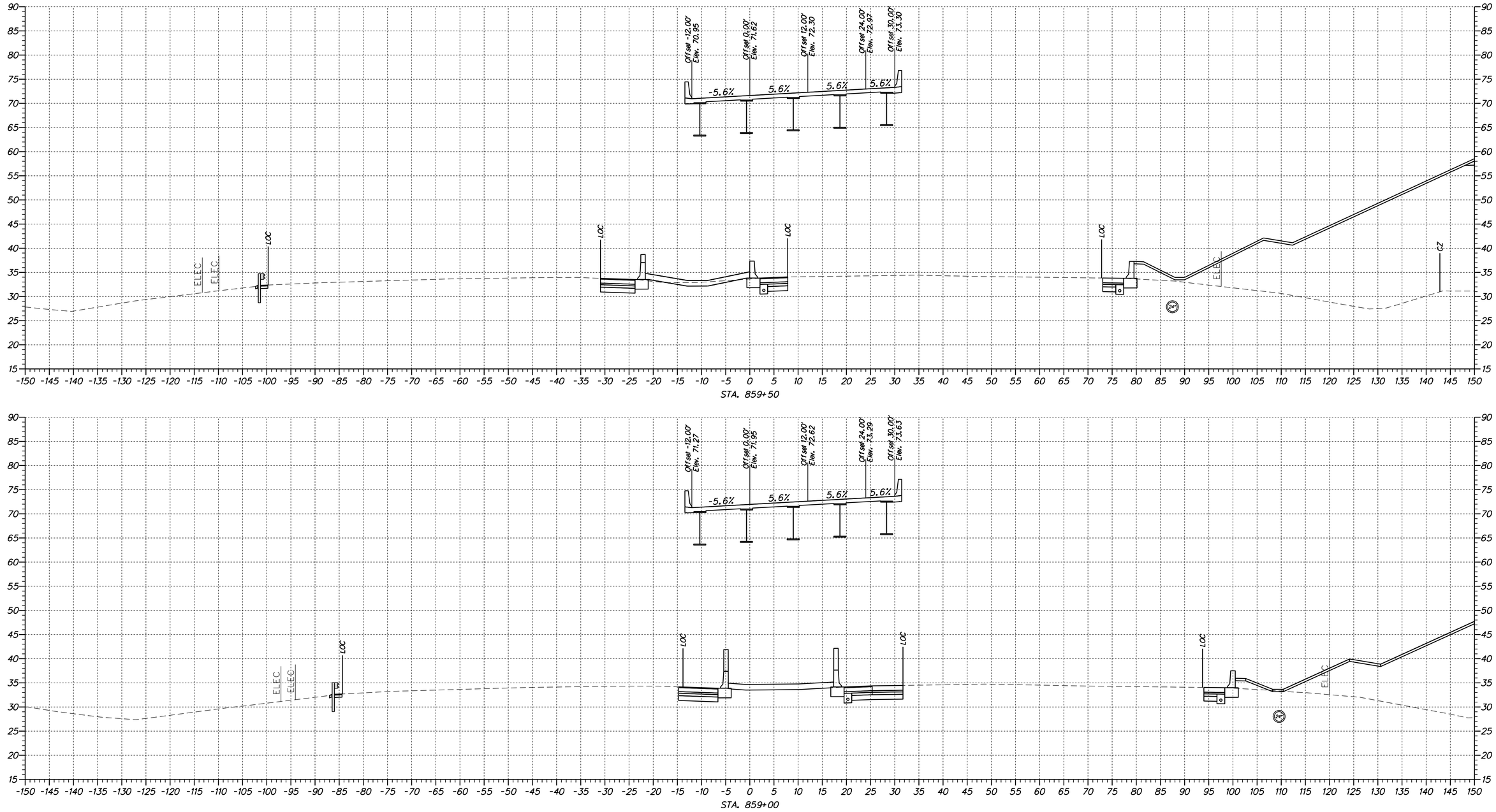
SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTION
US 301 NB

XS-11
SHEET NO.
12
TOTAL SHTS.
131



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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

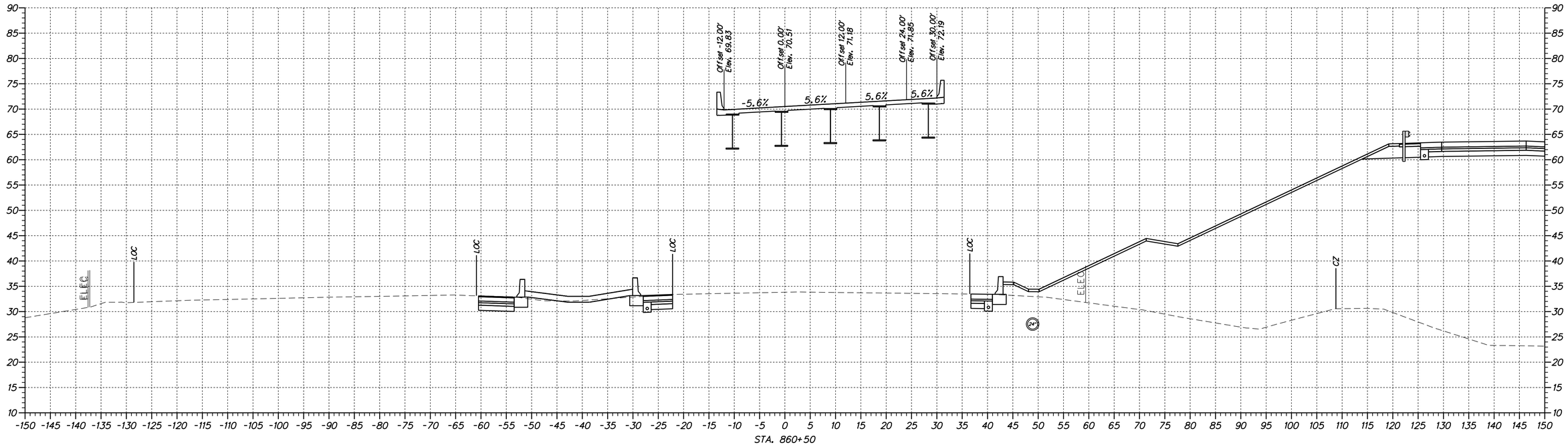
SCALE
0 10 20 30
FEET

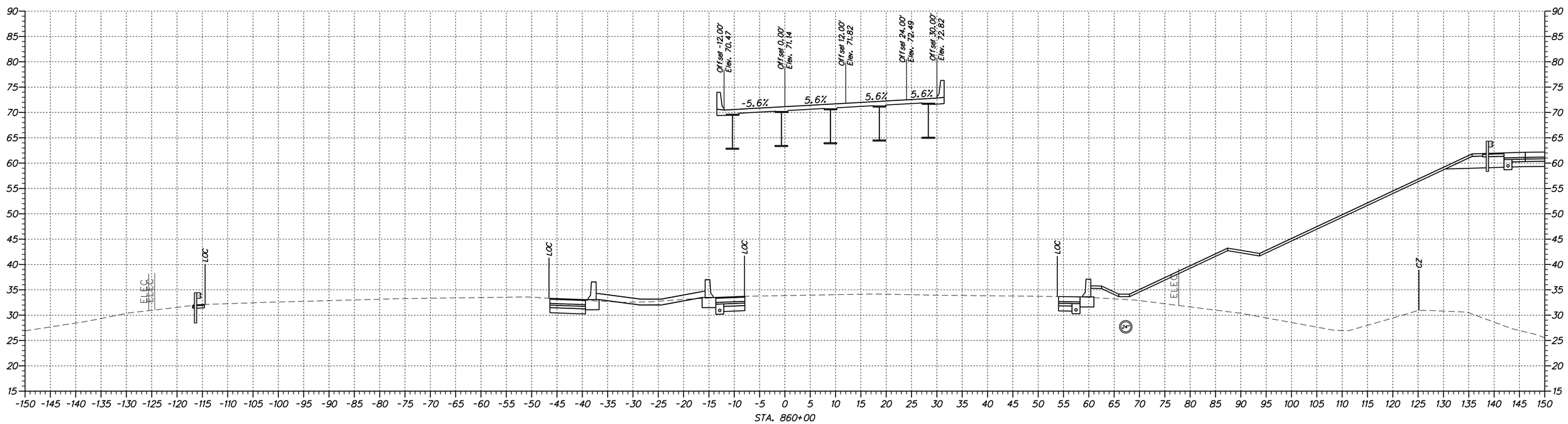
US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	DESIGNED BY: S.E.S.
COUNTY	CHECKED BY: B.R.T.
NEW CASTLE	

CROSS SECTION
US 301 NB

XS-12
SHEET NO. 13
TOTAL SHTS. 131





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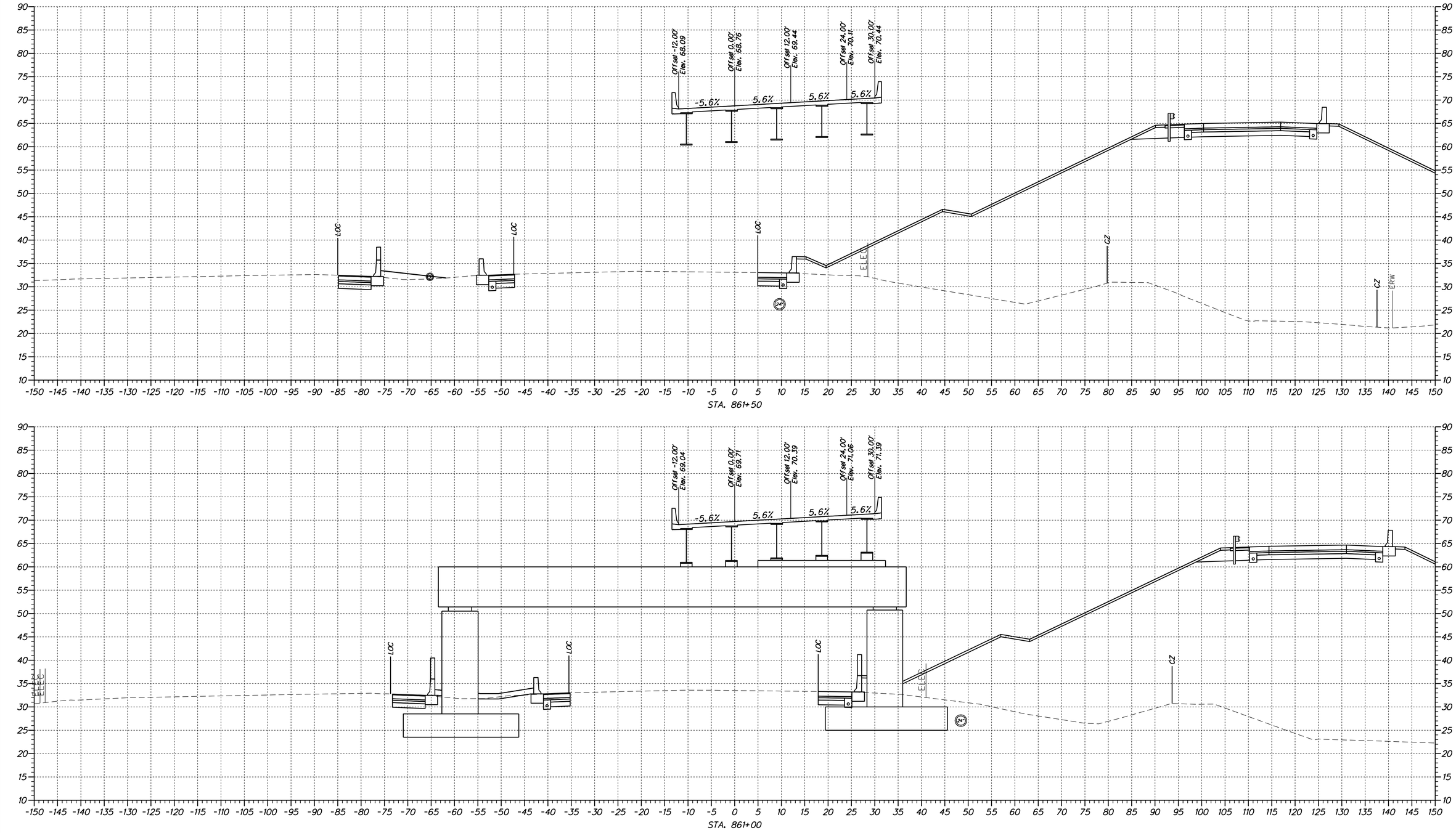
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 301 NB
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

XS-13

SHEET NO. 14

TOTAL SHTS. 131



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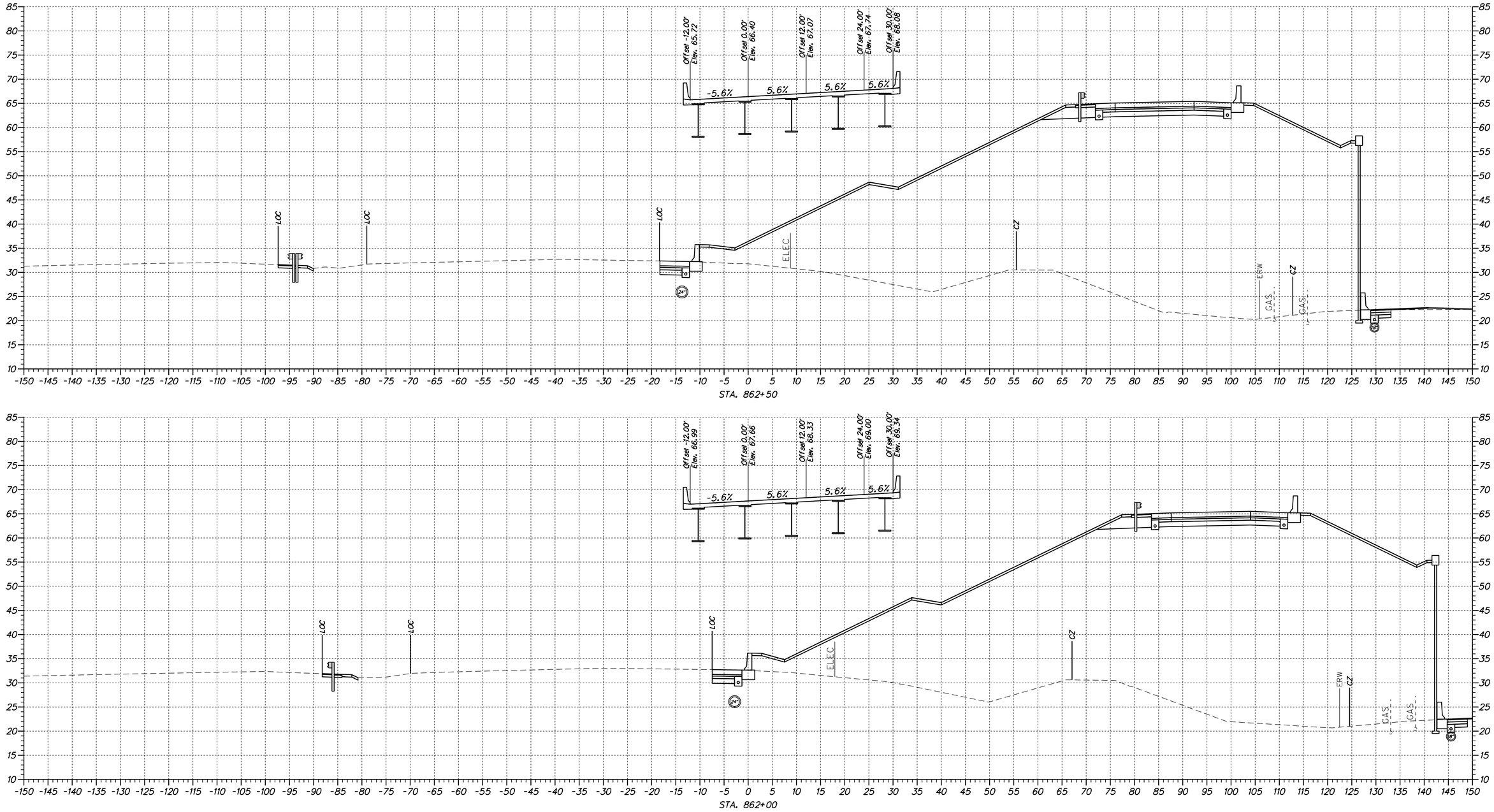
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	**US 301 & SR 1 INTERCHANGE**	CONTRACT T200911302	BRIDGE NO.	**CROSS SECTION US 301 NB**
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

XS-14
SHEET NO. 15
TOTAL SHTS. 131



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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

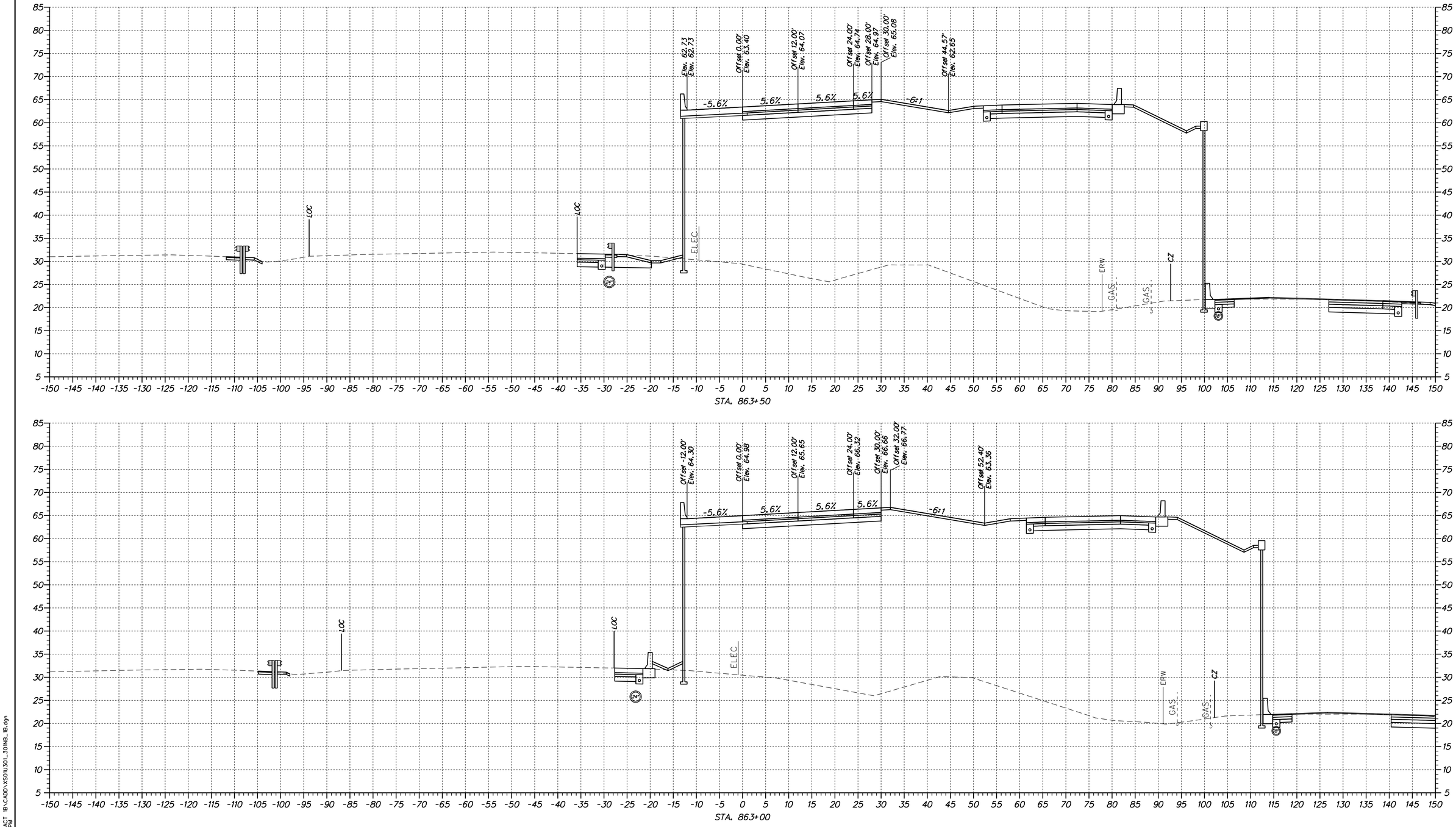
SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	T200911302
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY: S.E.S.	
CHECKED BY: B.R.T.	

CROSS SECTION
US 301 NB

	XS-15
SHEET NO.	16
TOTAL SHTS.	131



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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

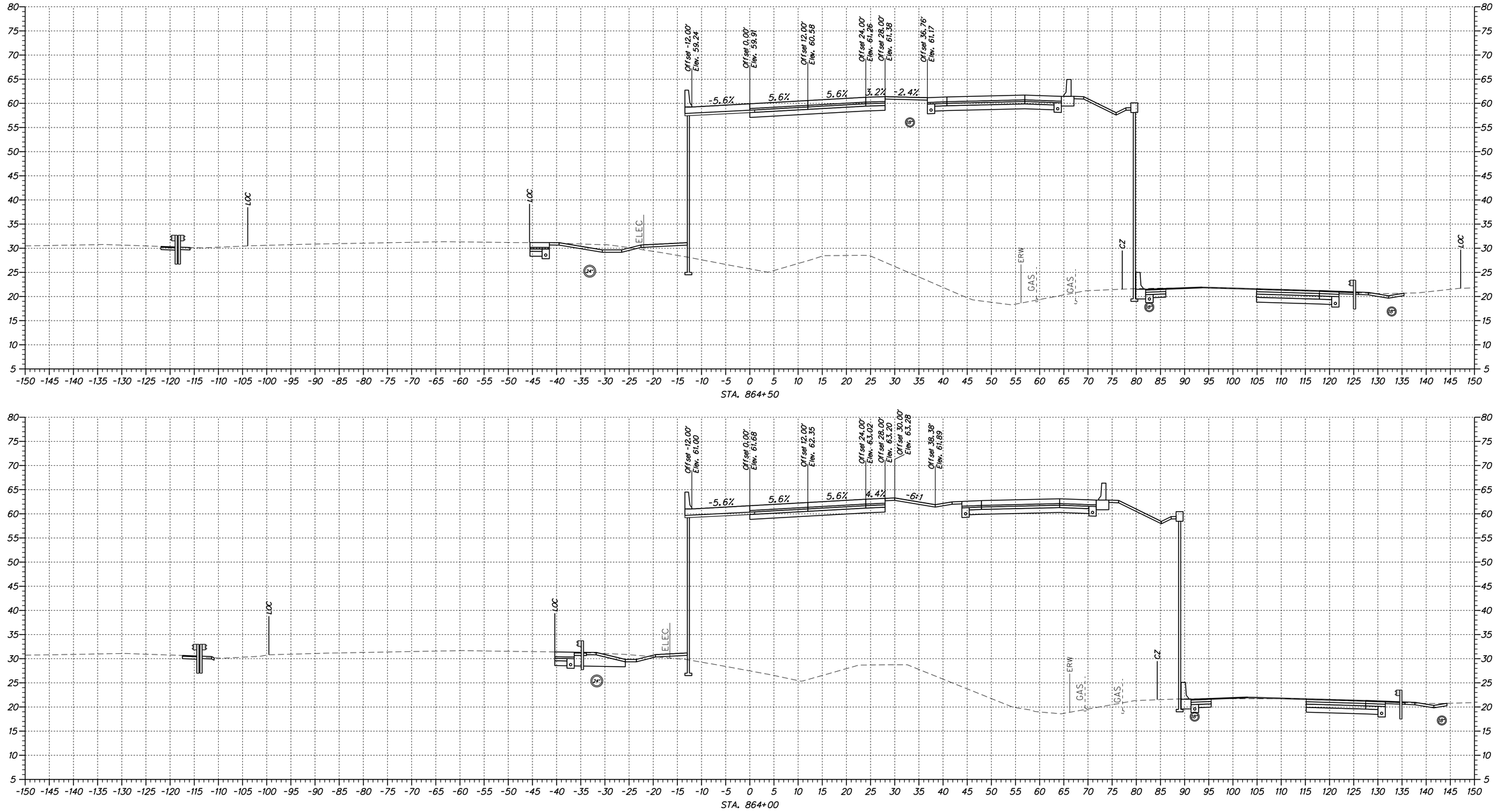
SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	T200911302
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	S.E.S.
CHECKED BY:	B.R.T.

CROSS SECTION
US 301 NB

	XS-16
SHEET NO.	17
TOTAL SHTS.	131



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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

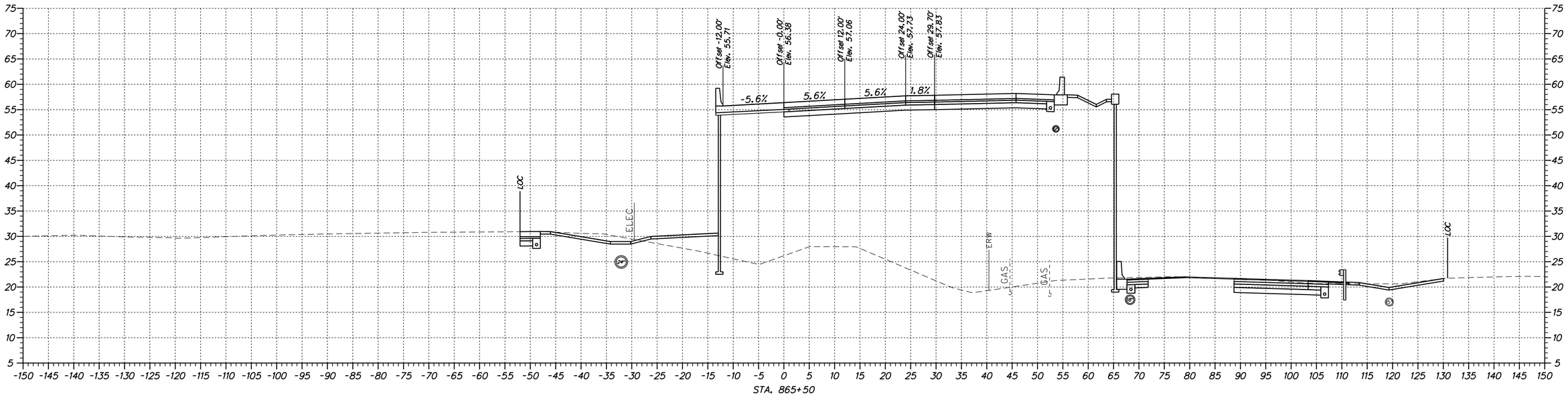
SCALE
0 10 20 30
FEET

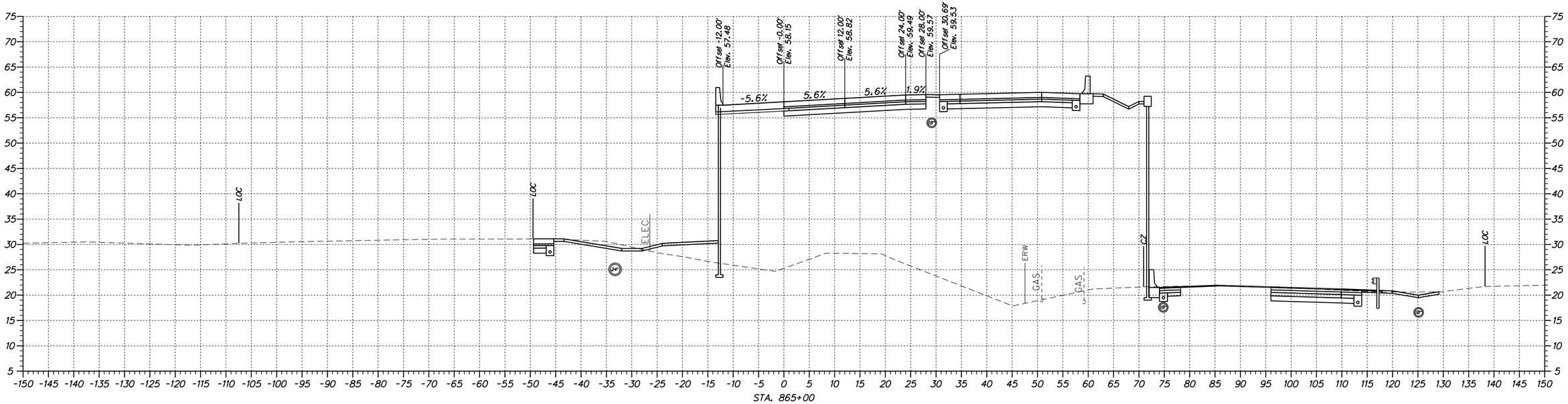
US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	DESIGNED BY: S.E.S.
COUNTY	CHECKED BY: B.R.T.
NEW CASTLE	

CROSS SECTION
US 301 NB

XS–17
SHEET NO. 18
TOTAL SHTS. 131





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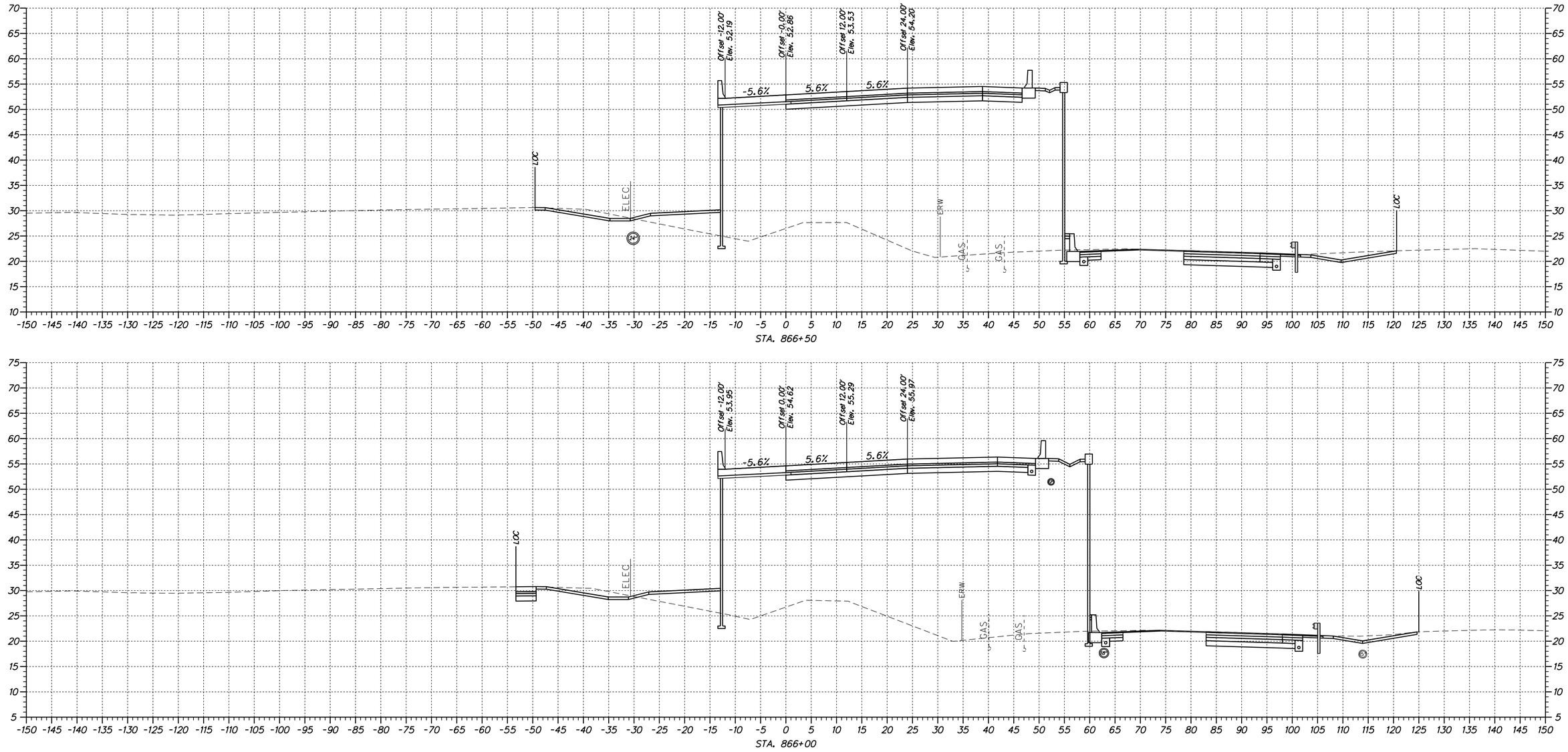
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 301 NB
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

XS-18

SHEET NO. 19

TOTAL SHTS. 131



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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

SCALE
0 10 20 30
FEET

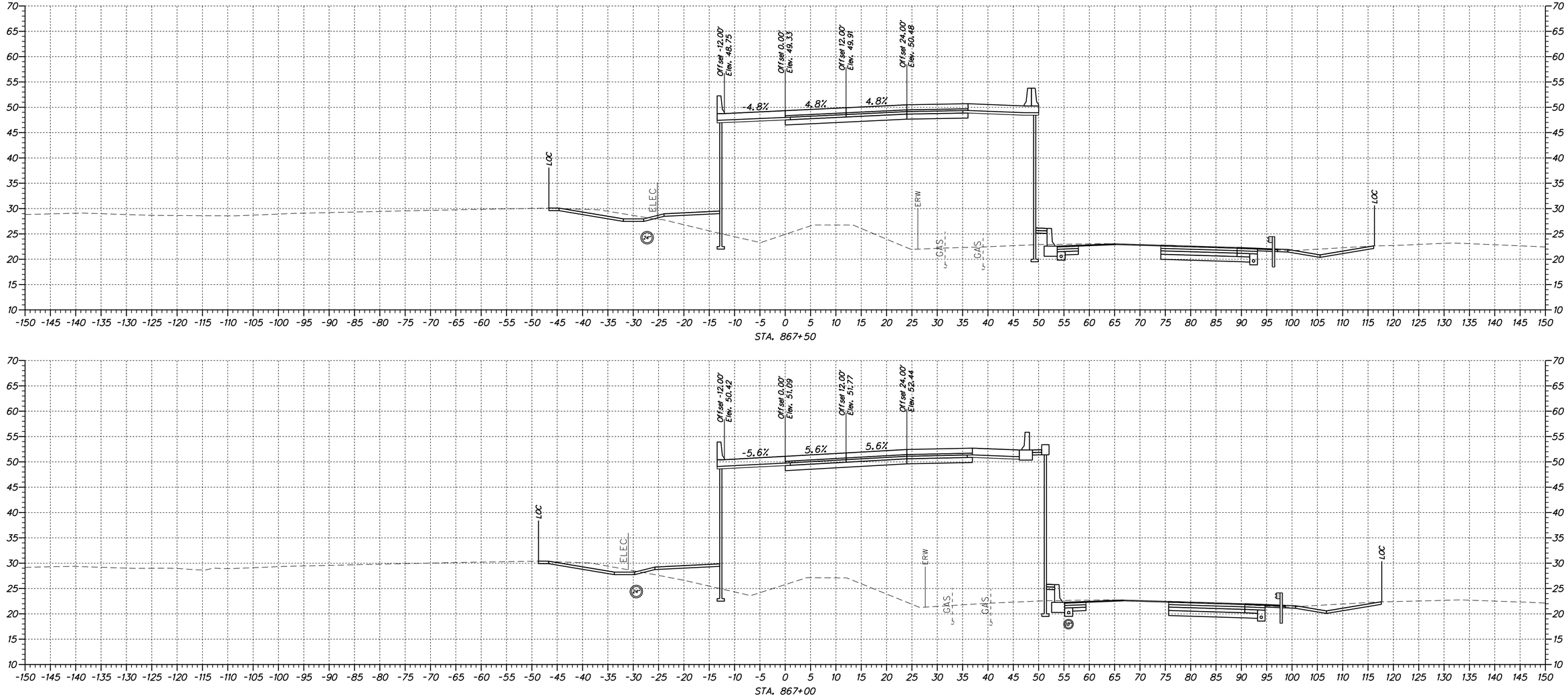
US 301 & SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTION US 301 NB

XS-19

SHEET NO.
20
TOTAL SHTS.
131



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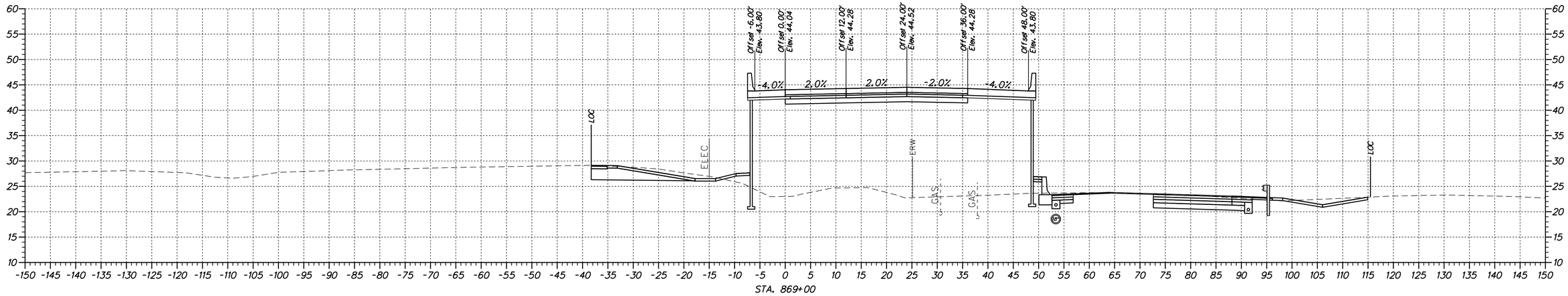
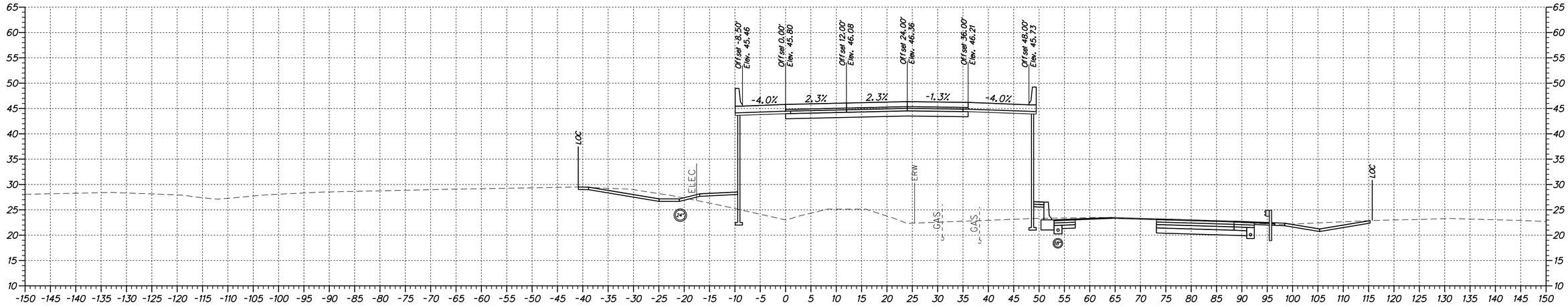
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 301 NB
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

XS-20

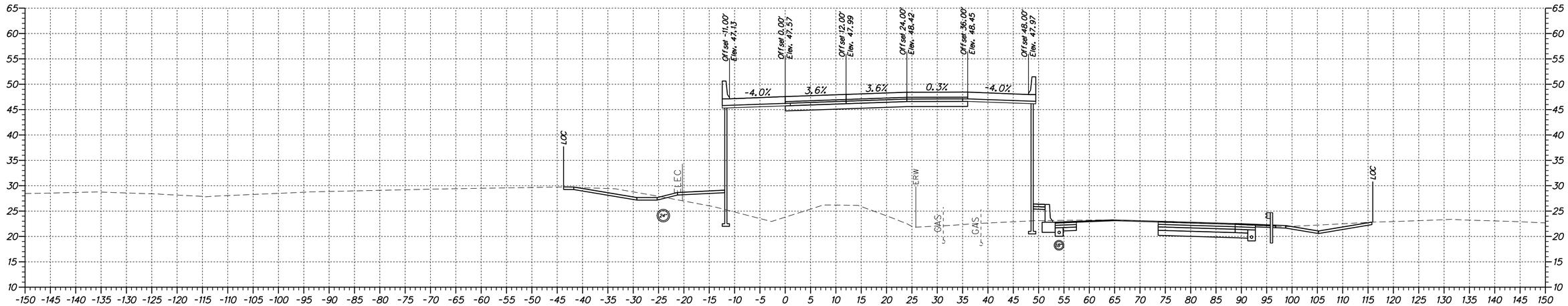
SHEET NO.	TOTAL SHTS.
21	131



STA. 869+00



STA. 868+50



STA. 868+00

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

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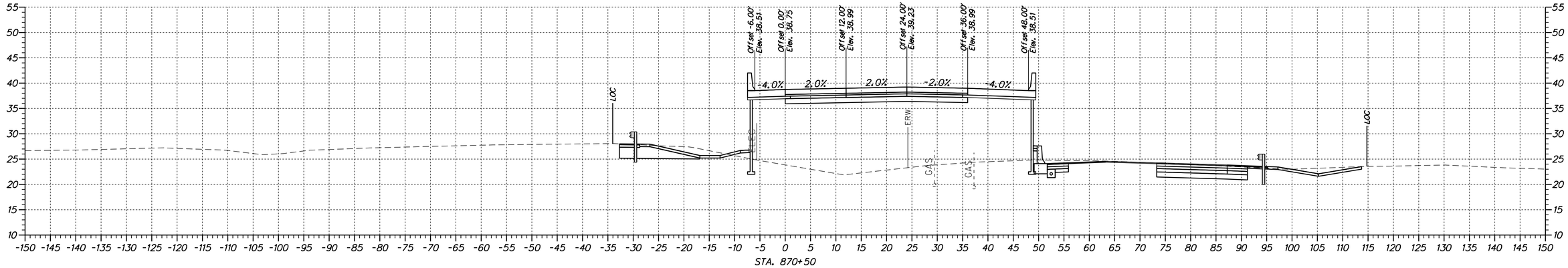
FEET

US 301 & SR 1 INTERCHANGE

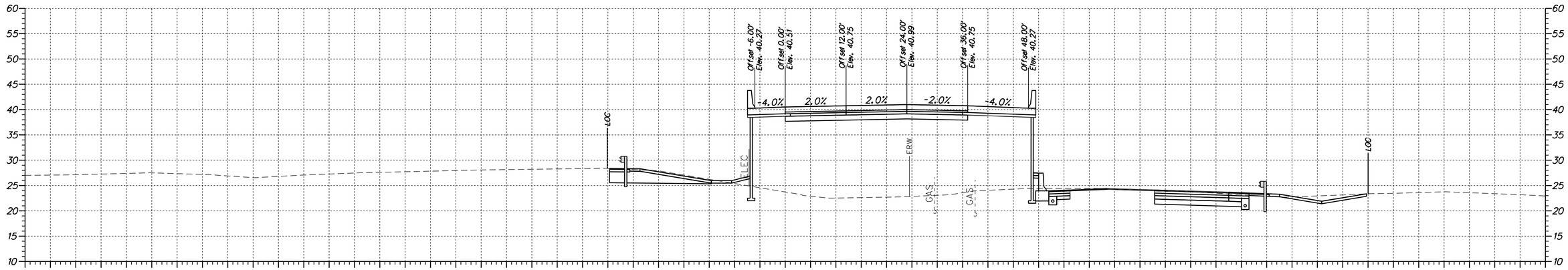
CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTION US 301 NB

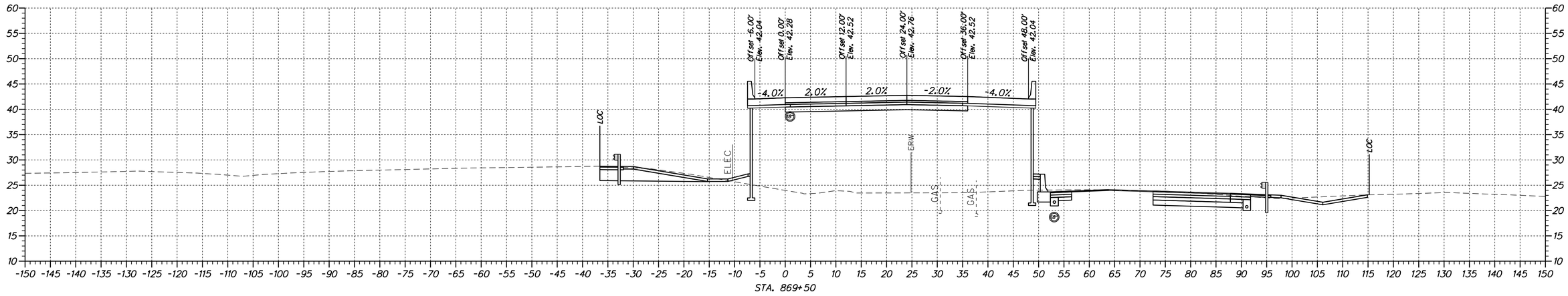
XS-21
SHEET NO. 22
TOTAL SHTS. 131



STA. 870+50



STA. 870+00



STA. 869+50

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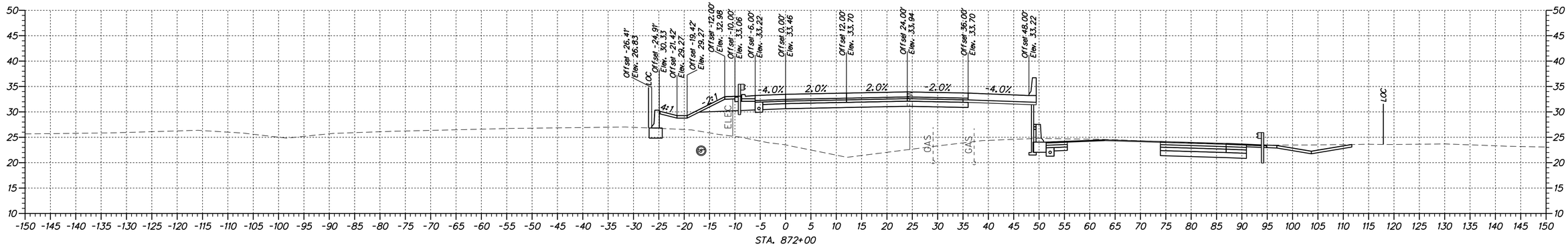
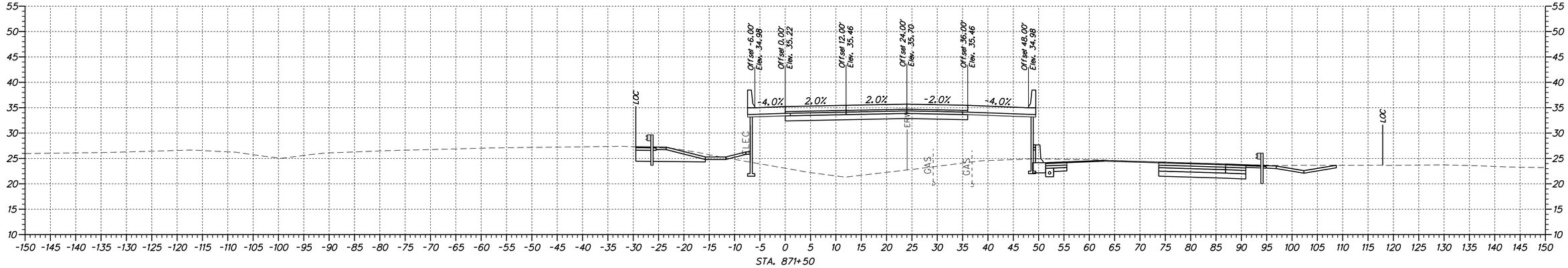
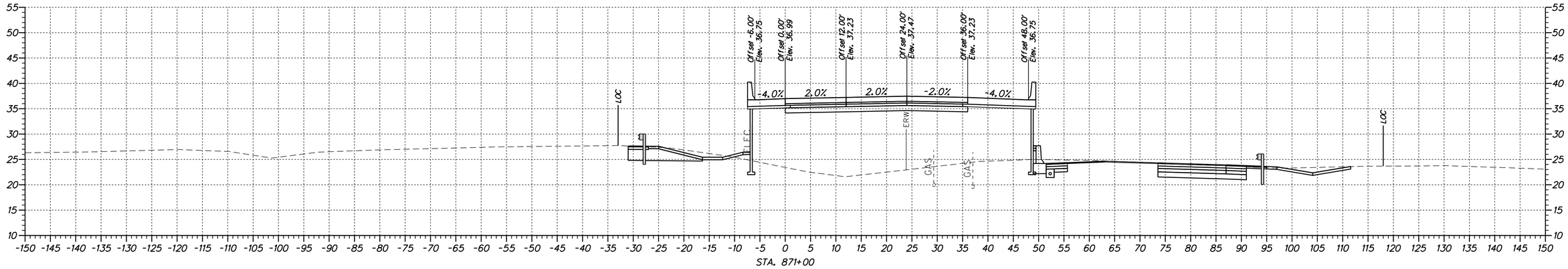
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	**US 301 & SR 1 INTERCHANGE**	CONTRACT T200911302	BRIDGE NO.	**CROSS SECTION US 301 NB**
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

XS-22
SHEET NO. 23
TOTAL SHTS. 131







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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

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CONTRACT	T200911302
COUNTY	NEW CASTLE

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DESIGNED BY:	S.E.S.
CHECKED BY:	B.R.T.

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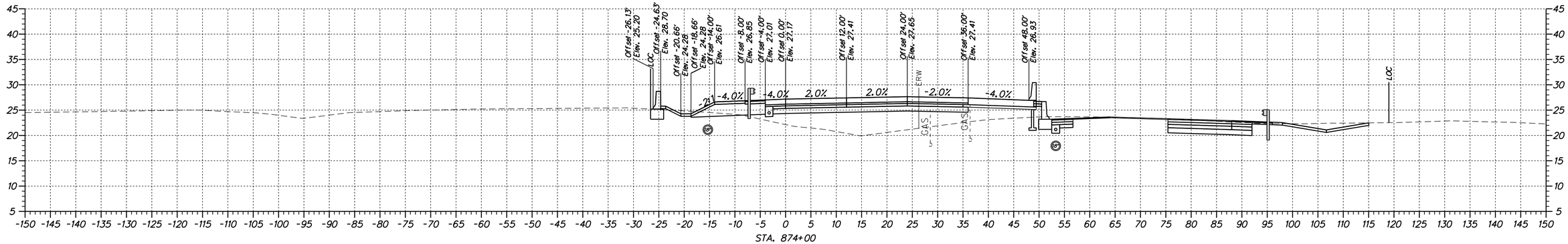
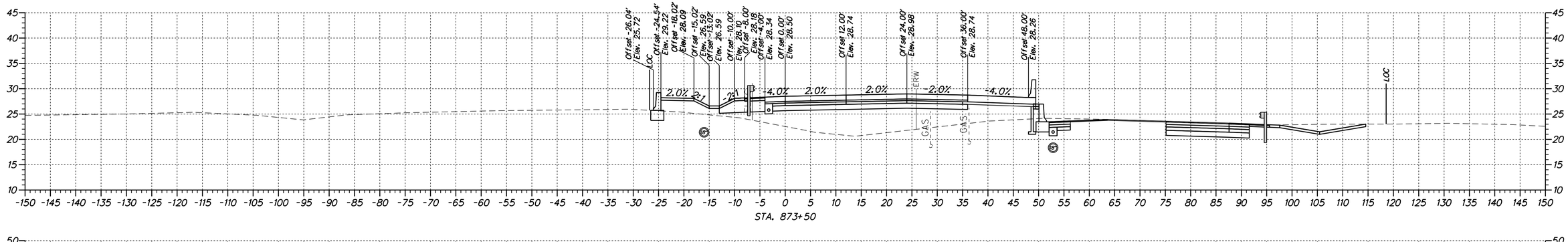
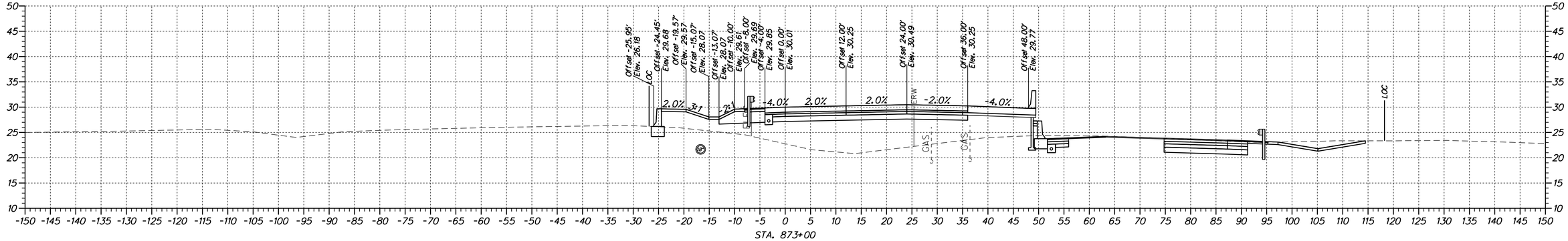
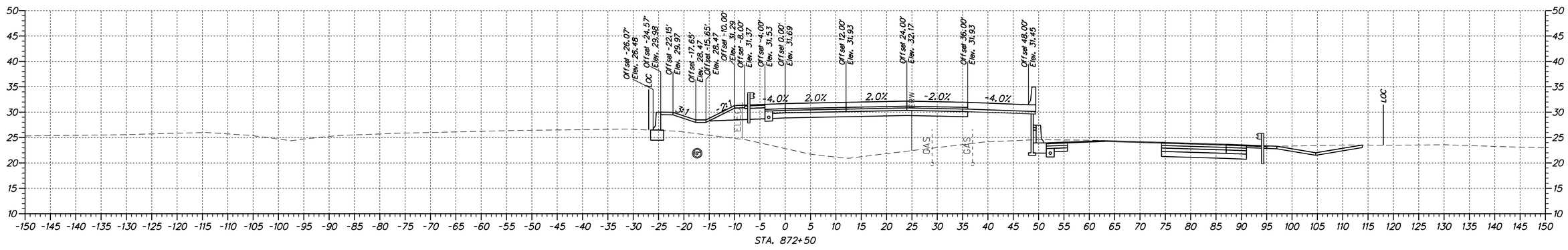
	XS-23
SHEET NO.	24
TOTAL SHTS.	131









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DELAWARE
DEPARTMENT OF TRANSPORTATION

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SR 1 INTERCHANGE

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COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

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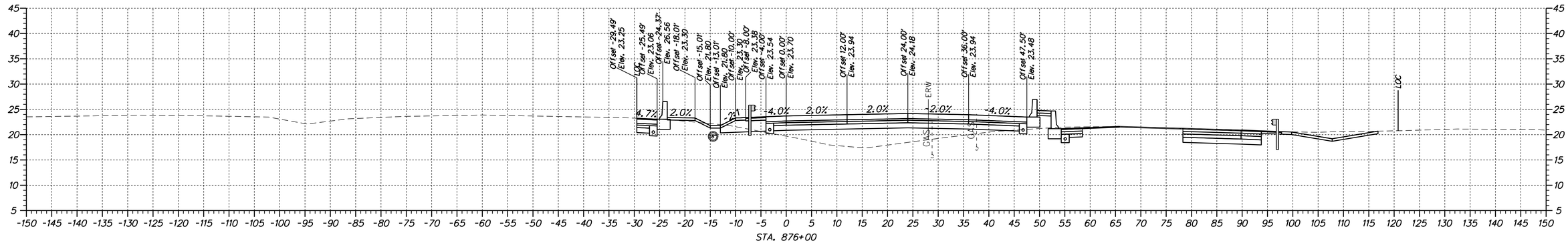
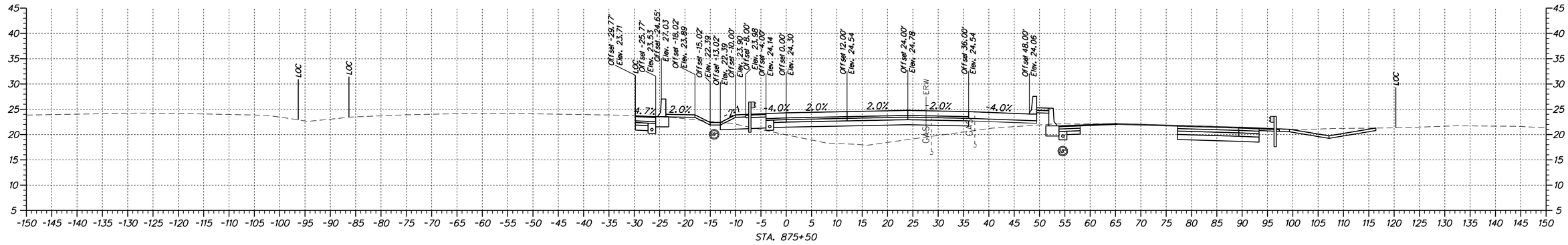
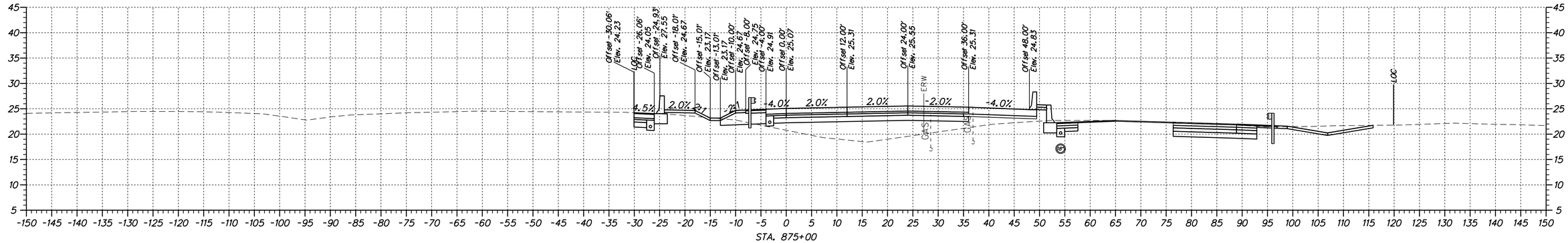
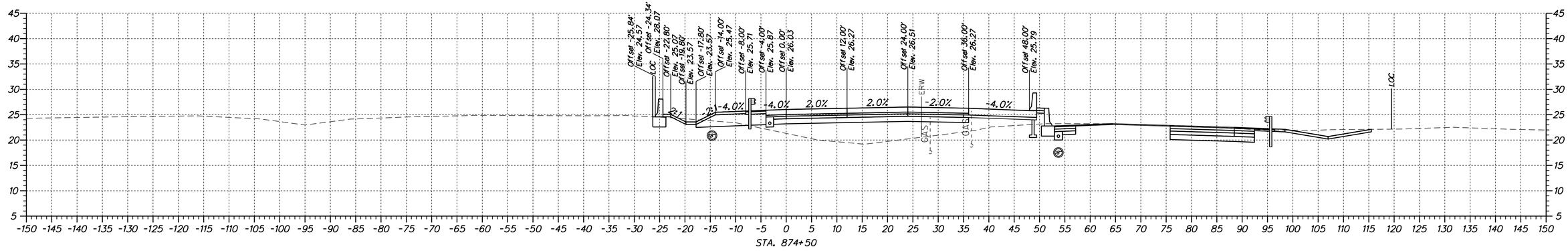
XS-24
SHEET NO.
25
TOTAL SHTS.
131









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SR 1 INTERCHANGE

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COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

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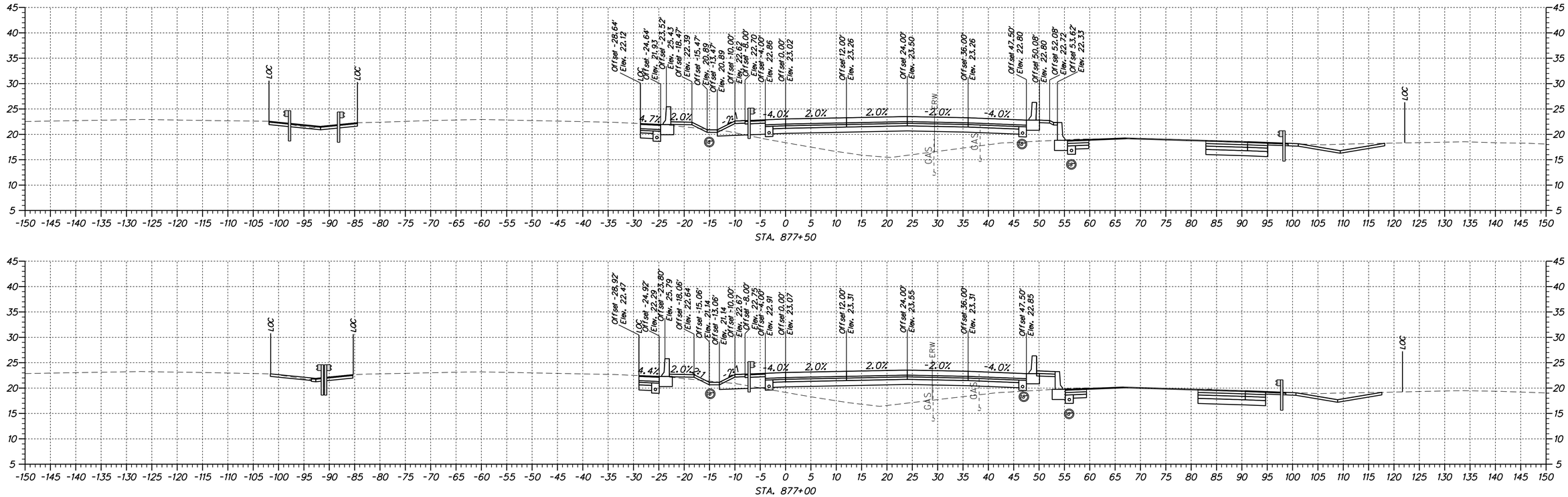
US 301 NB

XS-25
SHEET NO.
26
TOTAL SHTS.
131



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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

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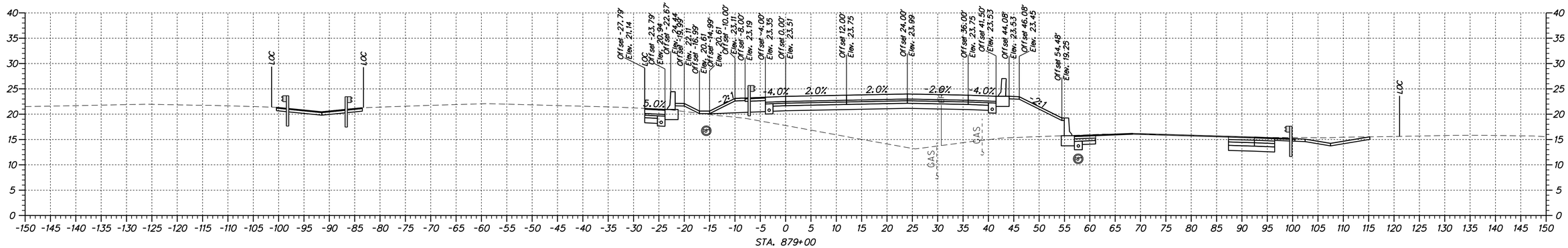
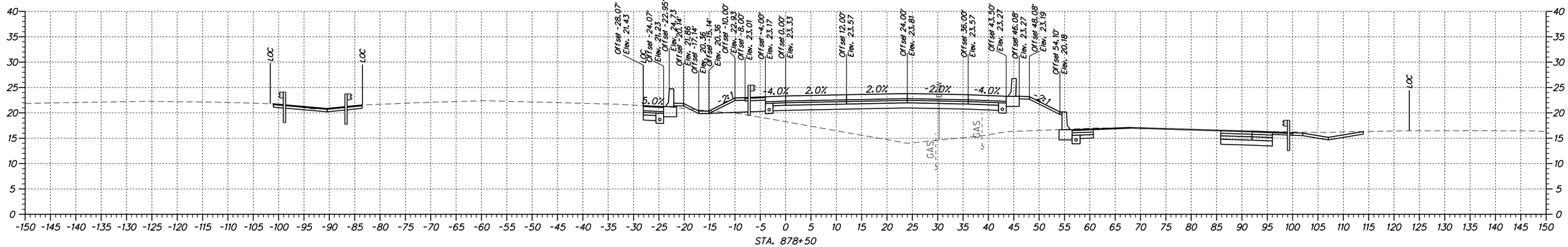
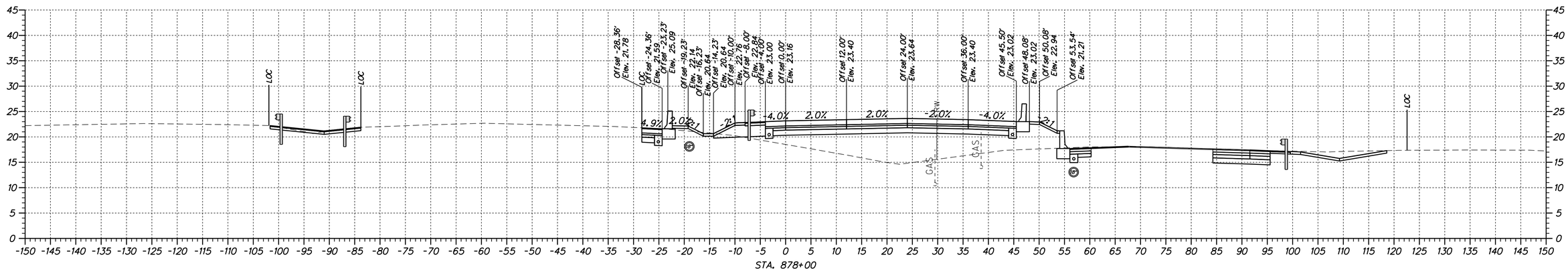
T200911302	DESIGNED BY: S.E.S.
COUNTY	CHECKED BY: B.R.T.
NEW CASTLE	

CROSS SECTION
US 301 NB

XS-26
SHEET NO. 27
TOTAL SHTS. 131







DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 301 NB
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

XS-27

SHEET NO. 28

TOTAL SHTS. 131

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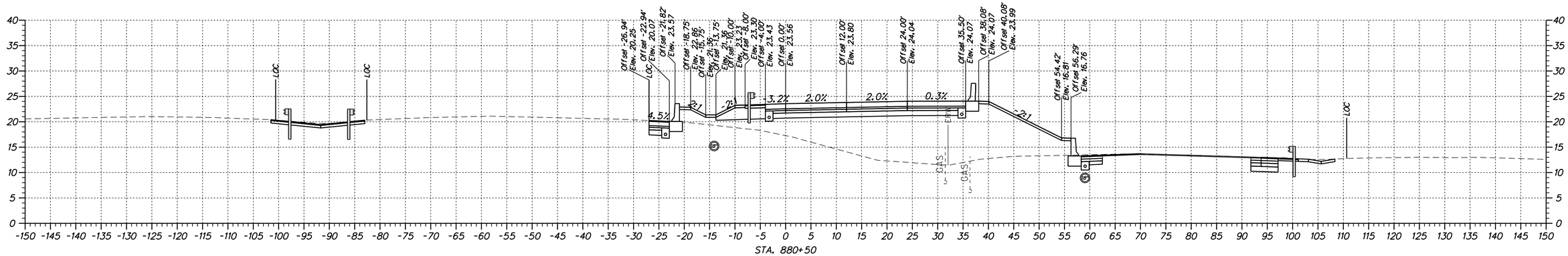

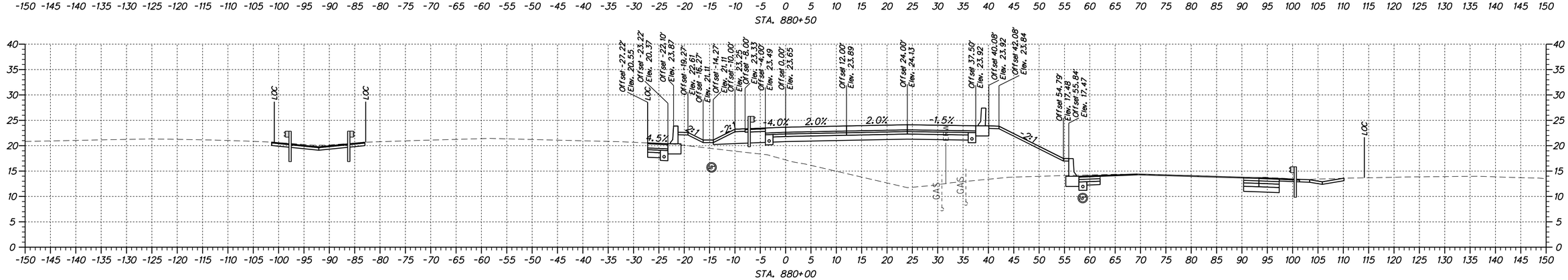

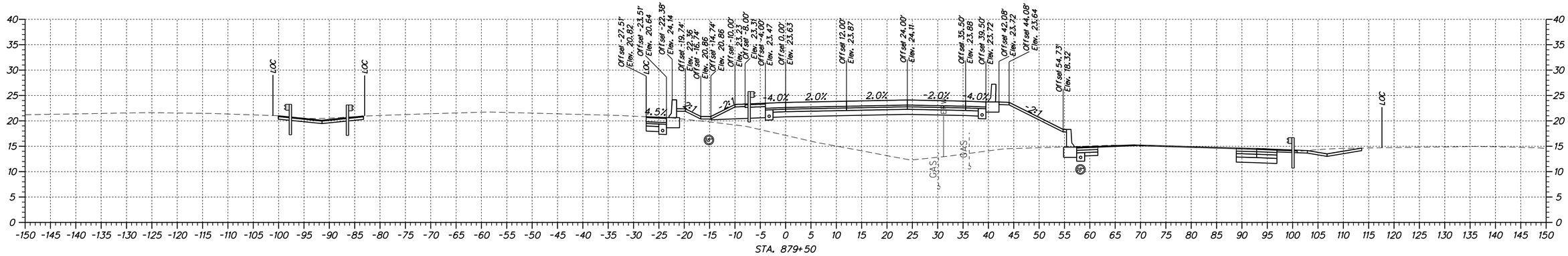

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

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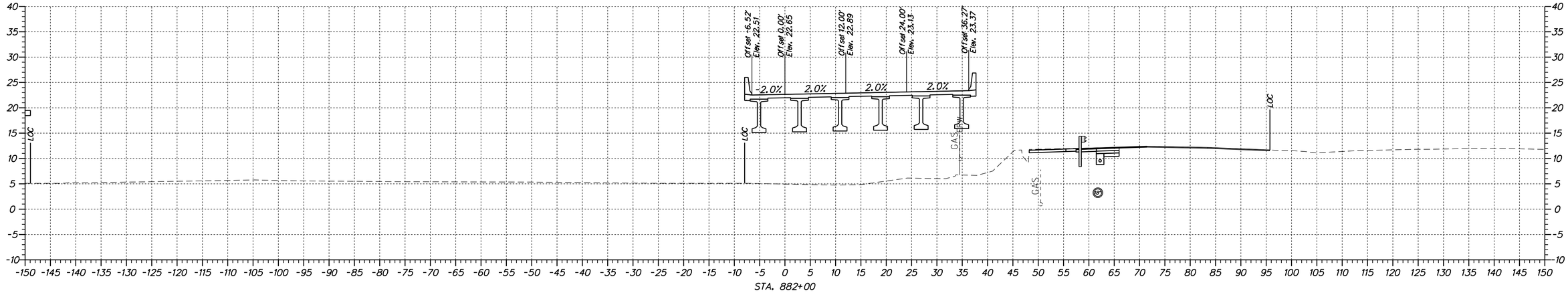
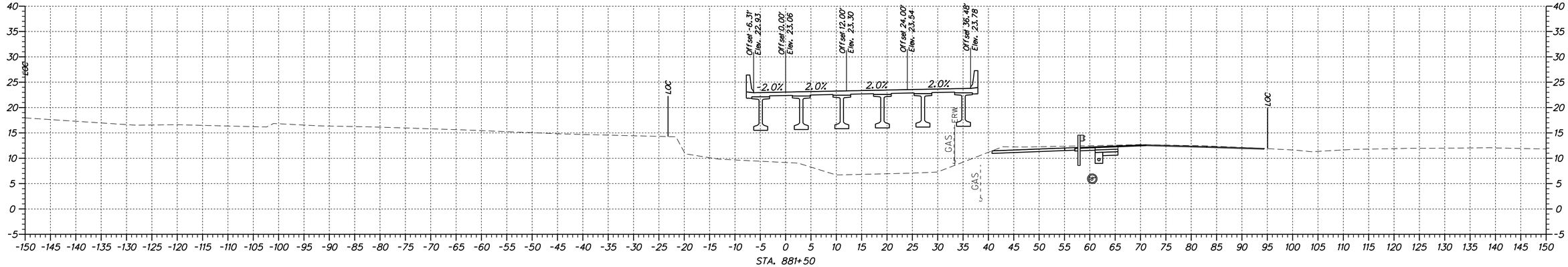
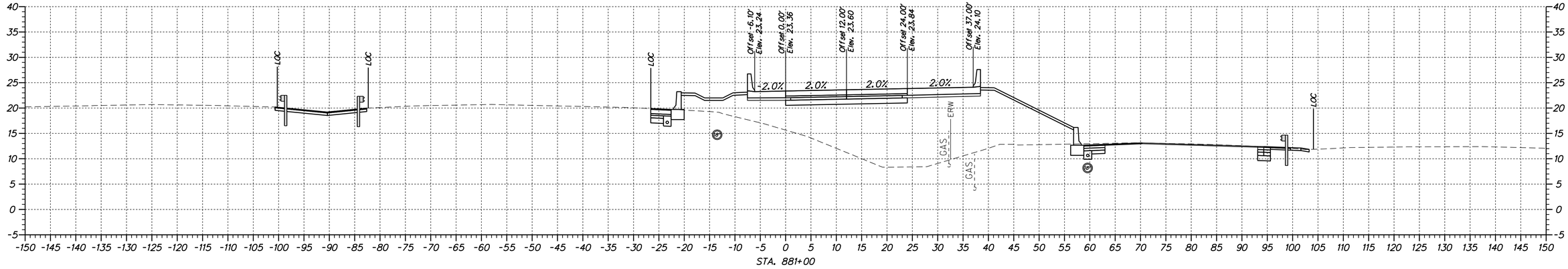
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	S.E.S.
CHECKED BY:	B.R.T.

CROSS SECTION US 301 NB

XS-28	
SHEET NO.	29
TOTAL SHTS.	131







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DELAWARE
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COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

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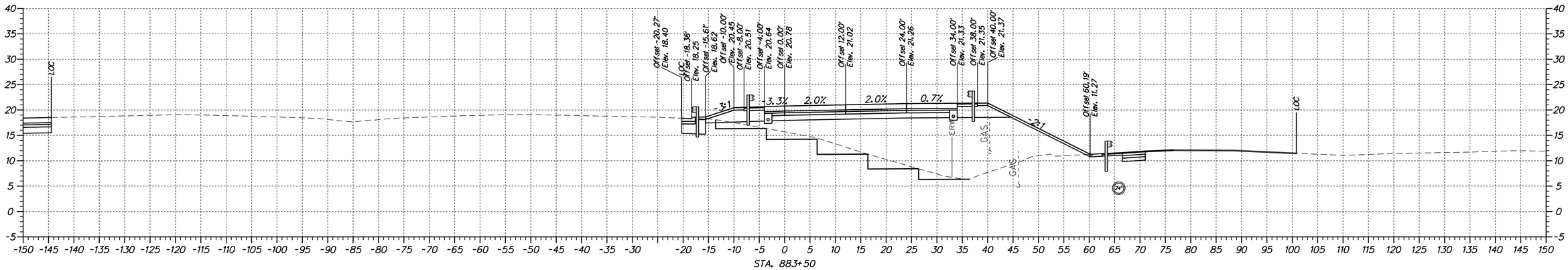
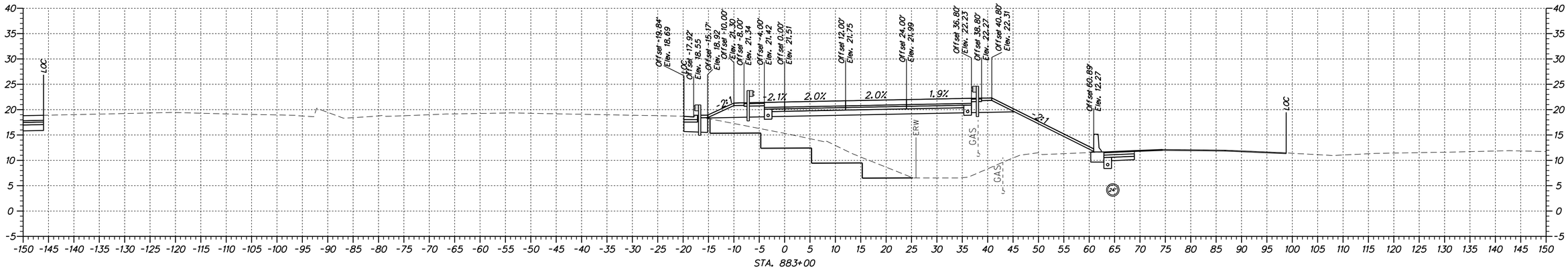
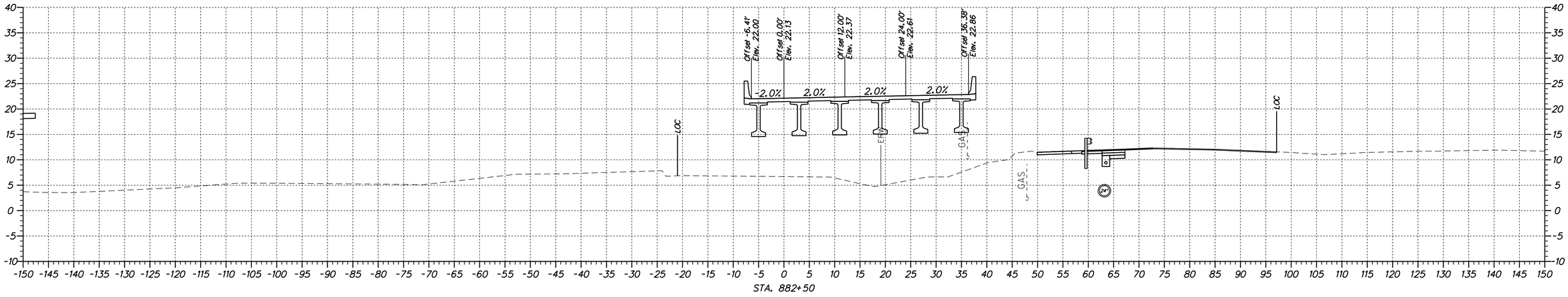
SHEET NO.
30
TOTAL SHTS.
131







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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

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CONTRACT	T200911302
COUNTY	NEW CASTLE
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DESIGNED BY: S.E.S.	
CHECKED BY: B.R.T.	

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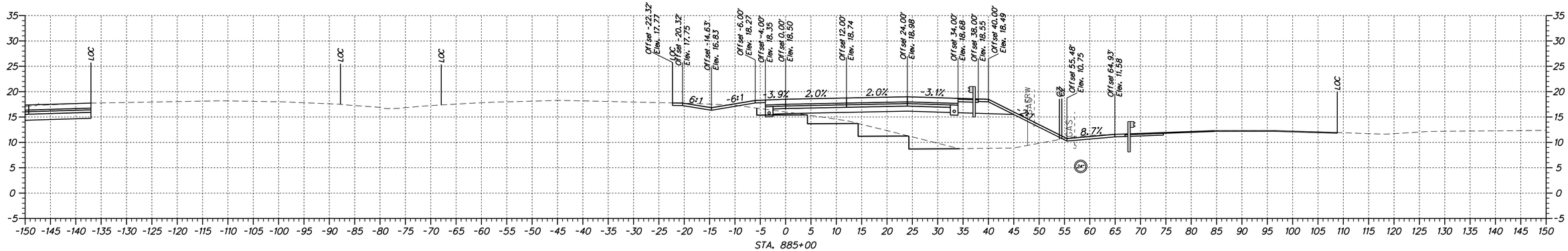
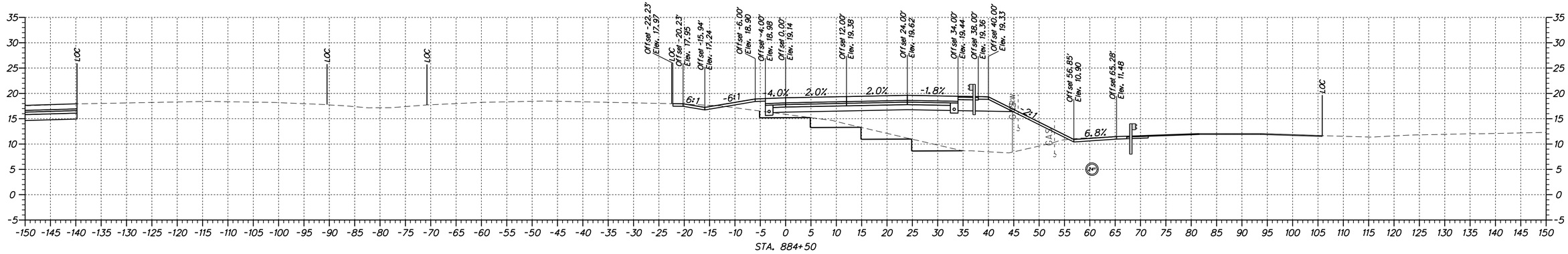
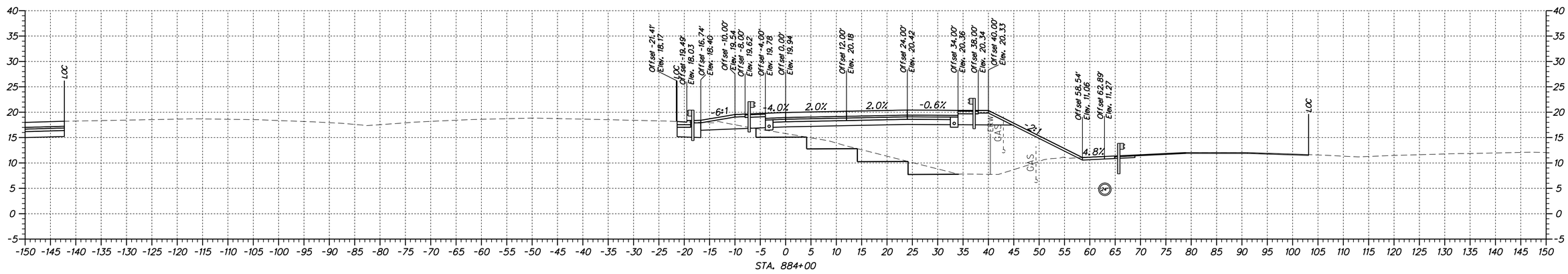
SHEET NO.	31
TOTAL SHTS.	131







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DELAWARE DEPARTMENT OF TRANSPORTATION

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COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

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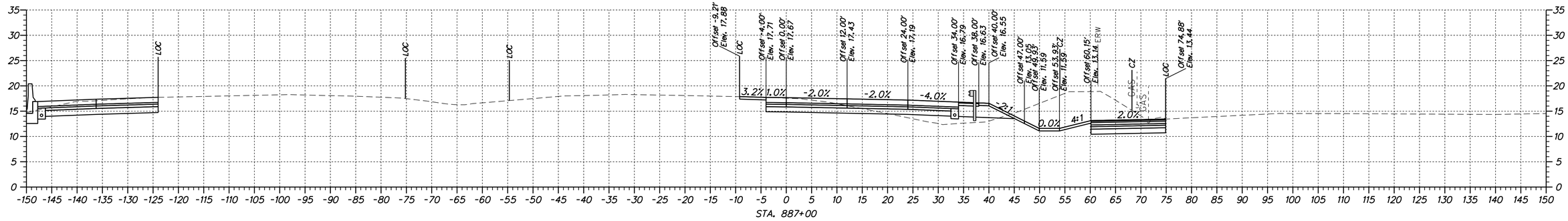
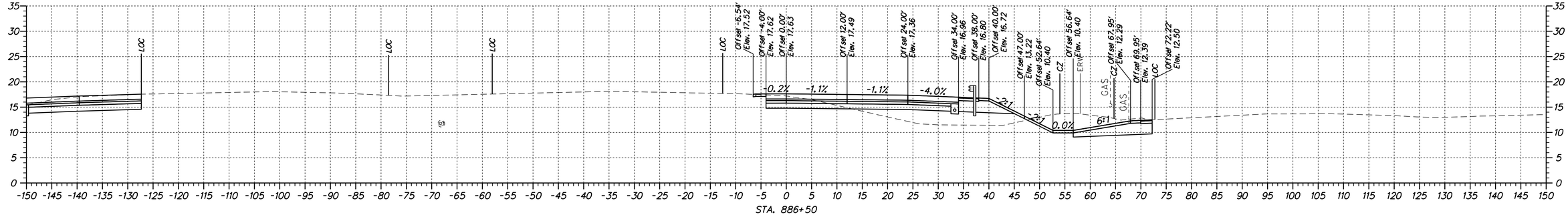
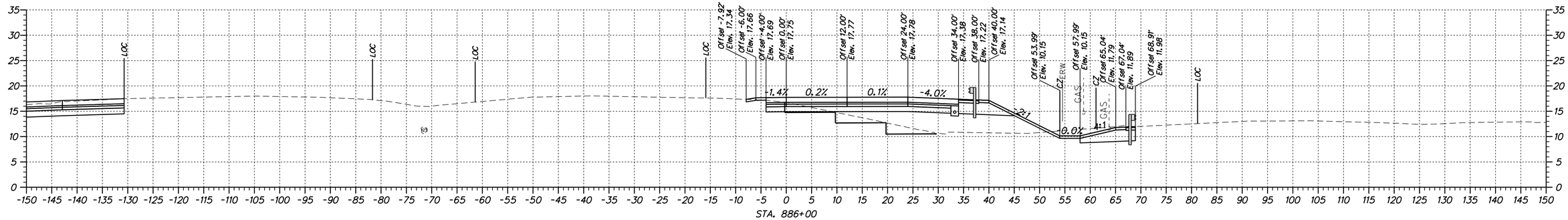
SHEET NO.
32
TOTAL SHTS.
131



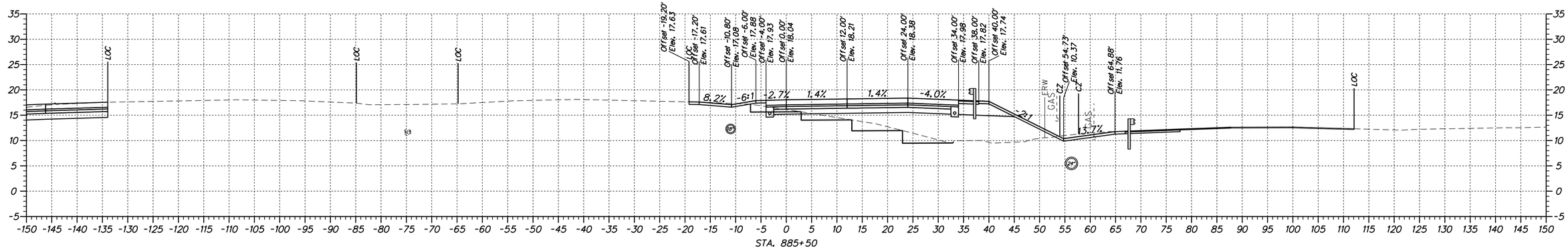
STA. 887+00



STA. 886+50



STA. 886+00



STA. 885+50

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DELAWARE
DEPARTMENT OF TRANSPORTATION

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COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

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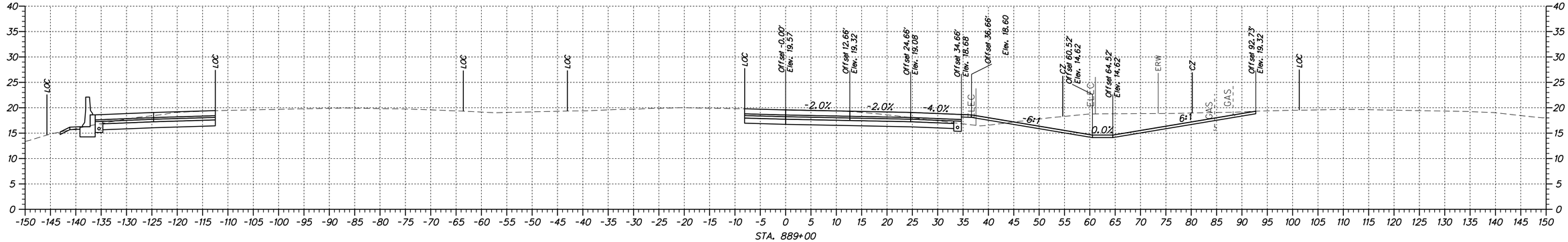
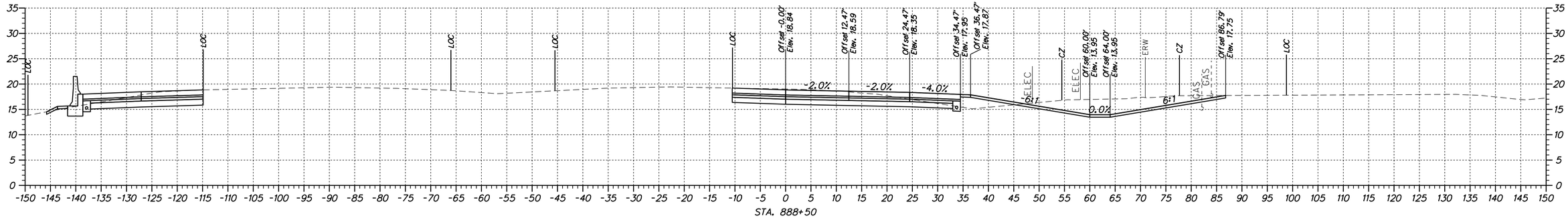
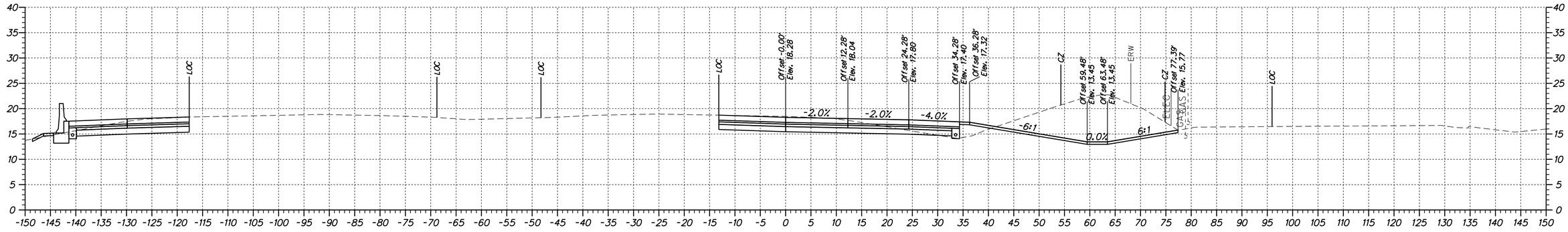
SHEET NO.
33
TOTAL SHTS.
131



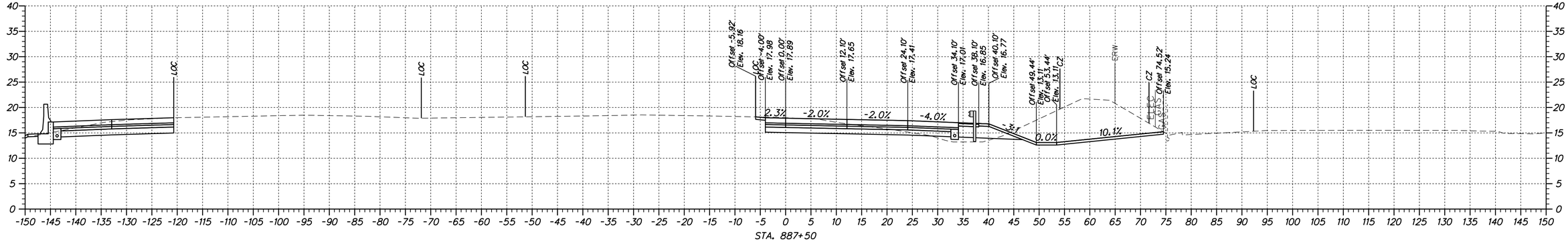
STA. 889+00



STA. 888+50



STA. 888+00



STA. 887+50

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0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
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COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

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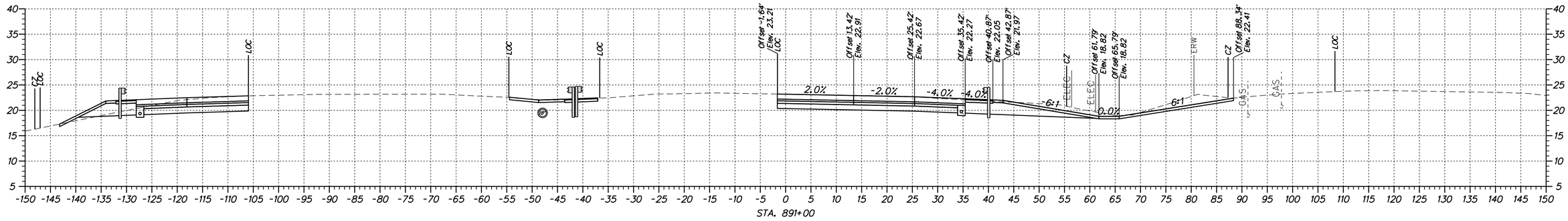
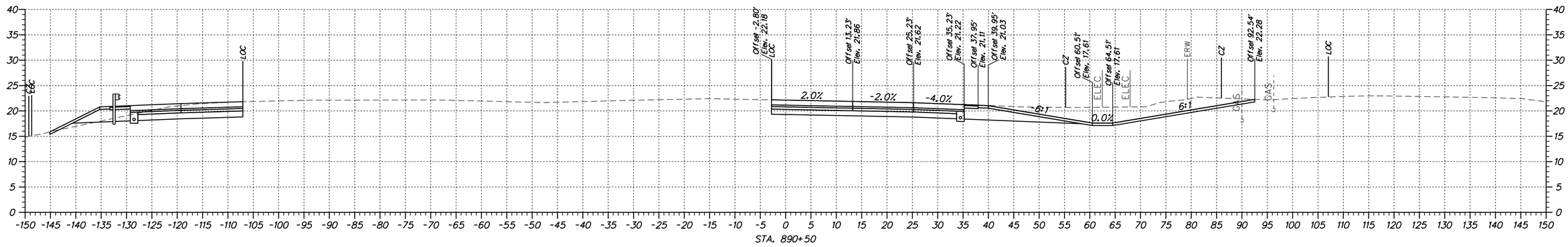
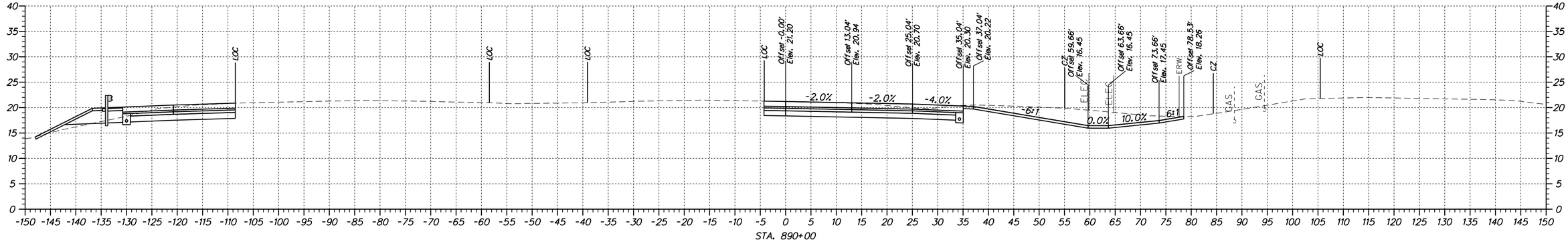
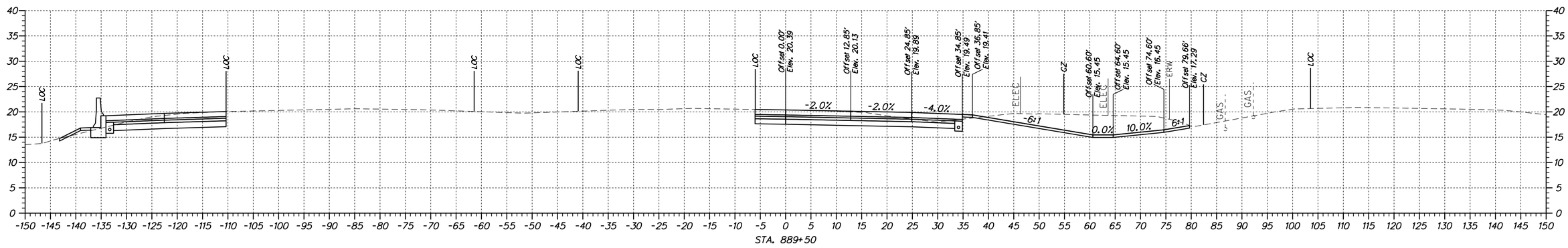
US 301 NB

XS-33
SHEET NO.
34
TOTAL SHTS.
131









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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

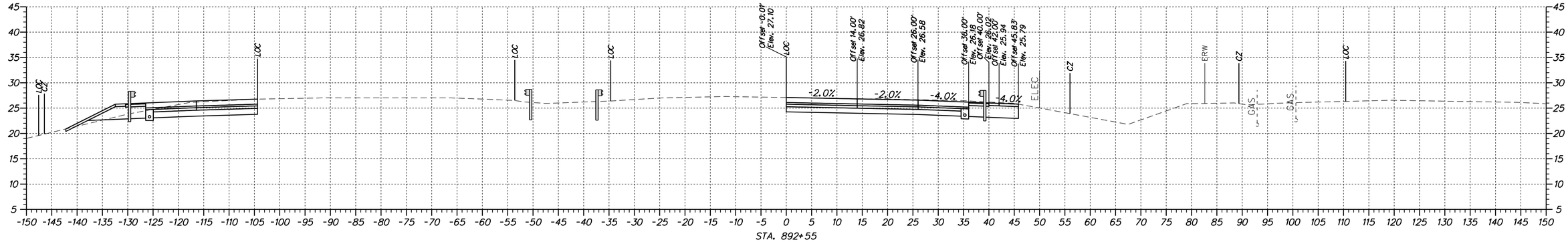
SCALE
0 10 20 30
FEET

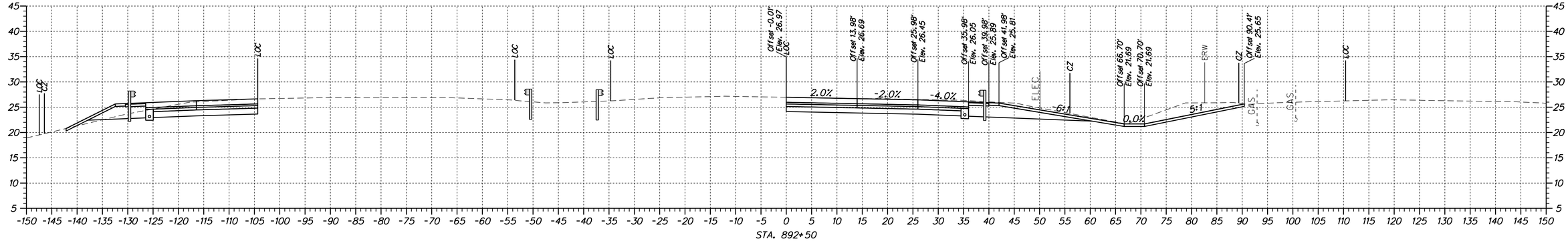
US 301 & SR 1 INTERCHANGE

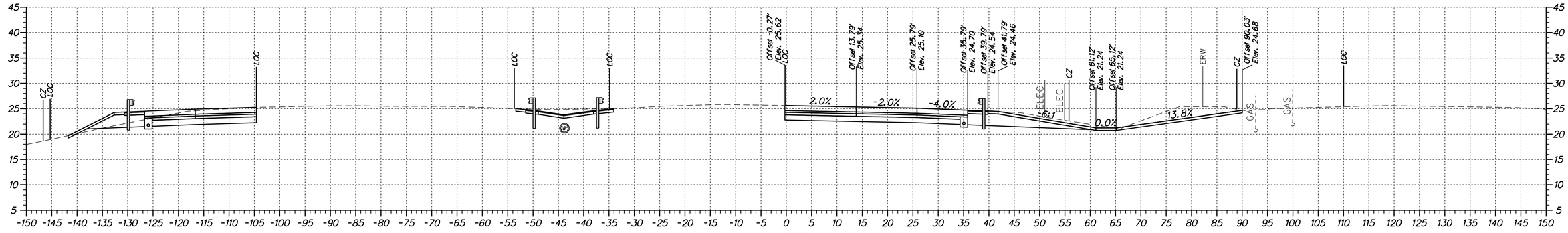
CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

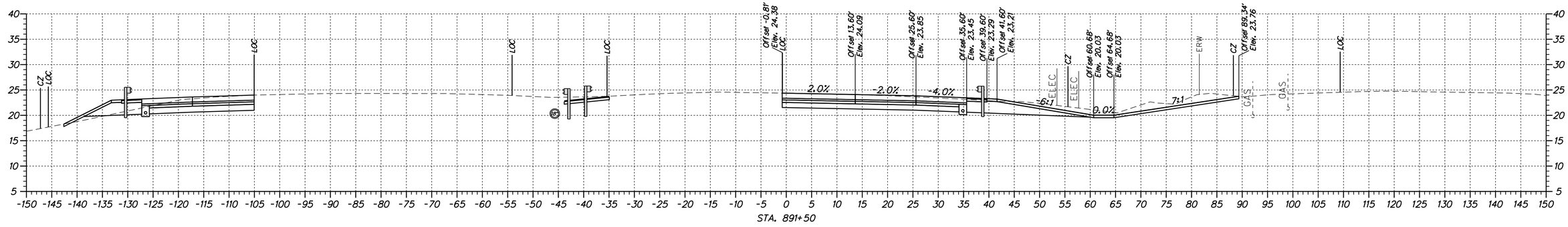
CROSS SECTION US 301 NB

XS-34
SHEET NO. 35
TOTAL SHTS. 131









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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

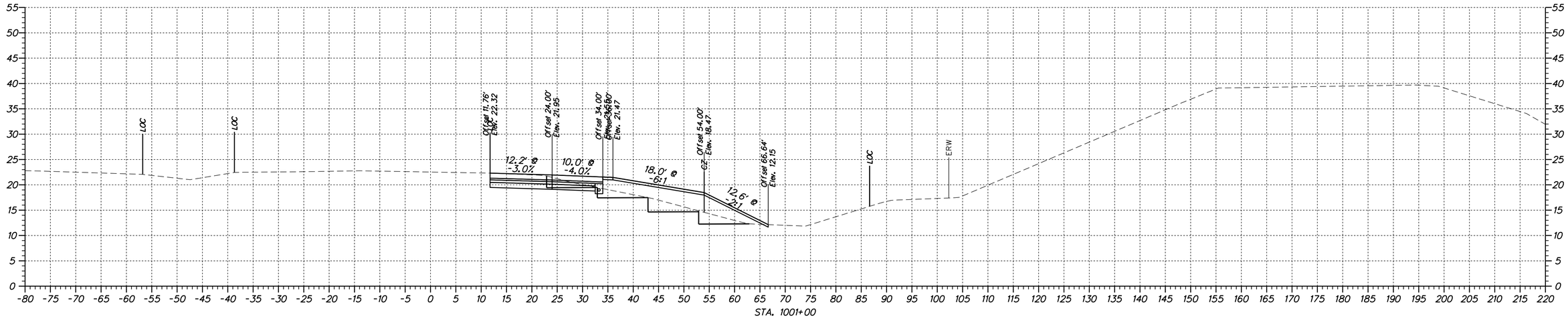
SCALE
0 10 20 30
FEET

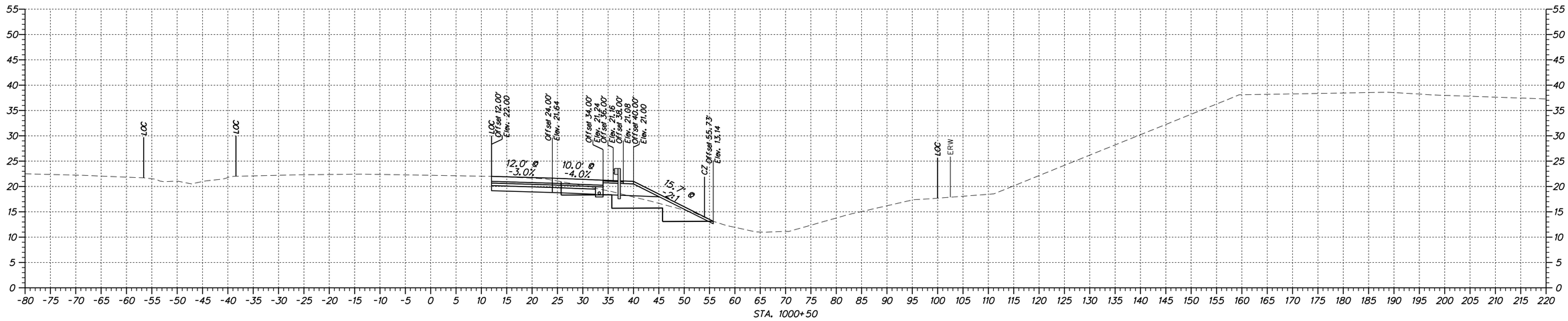
US 301 & SR 1 INTERCHANGE

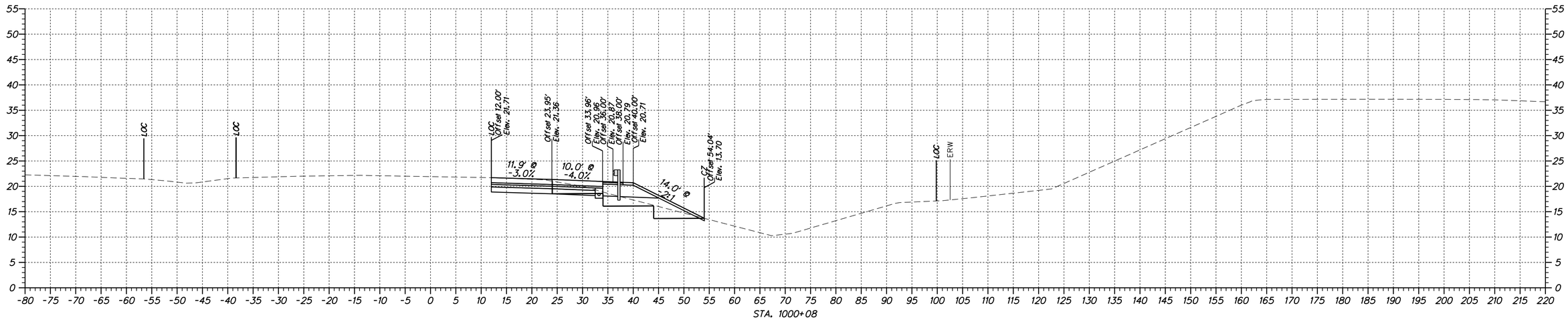
CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTION US 301 NB

XS-35
SHEET NO.
36
TOTAL SHTS.
131







XS-36

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP Q
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	SHEET NO. 37
					CHECKED BY: B.R.T.	TOTAL SHTS. 131

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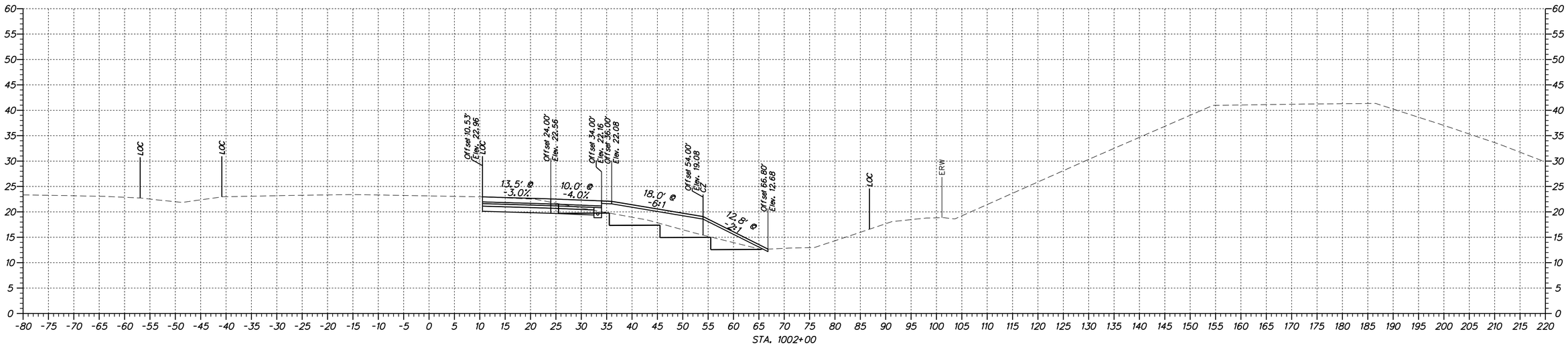
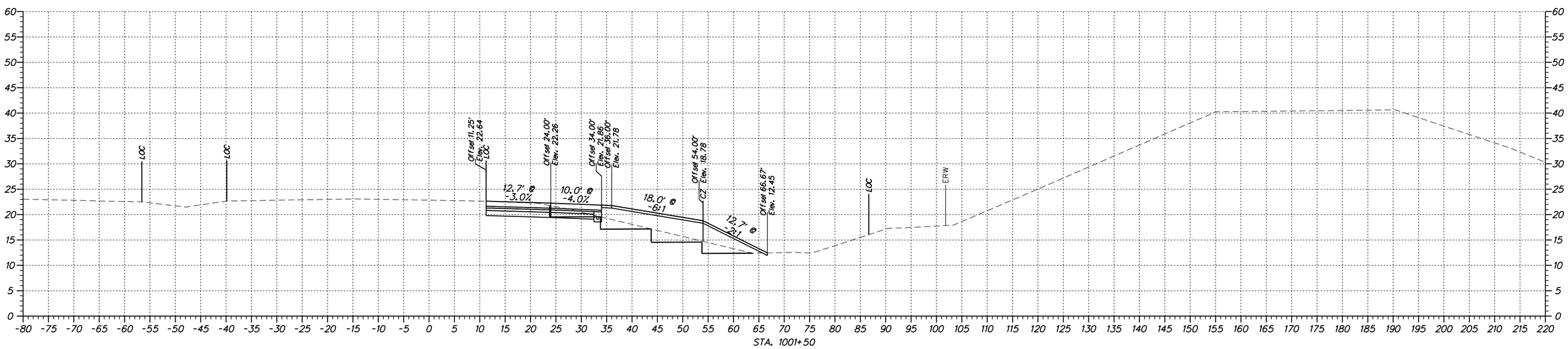


STA. 1002+00



STA. 1001+50

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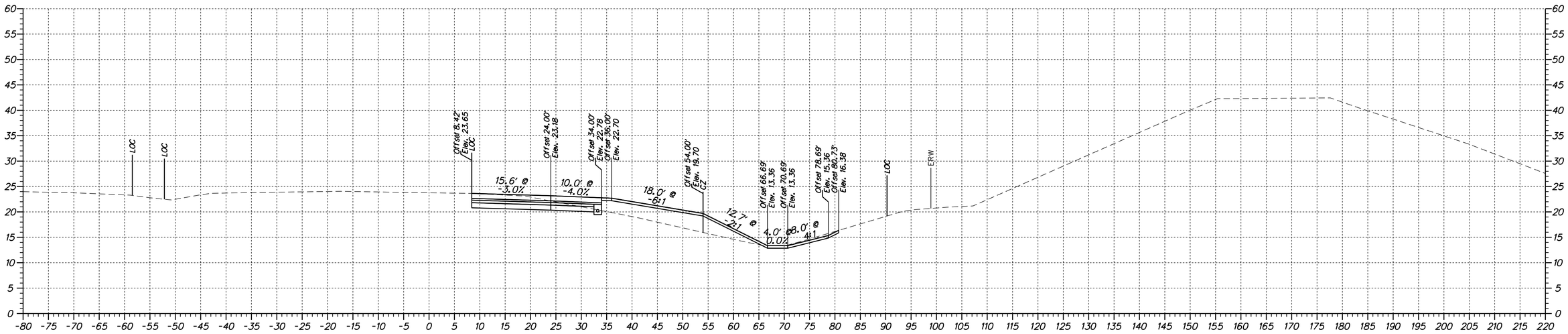
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP Q
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	
					CHECKED BY: B.R.T.	

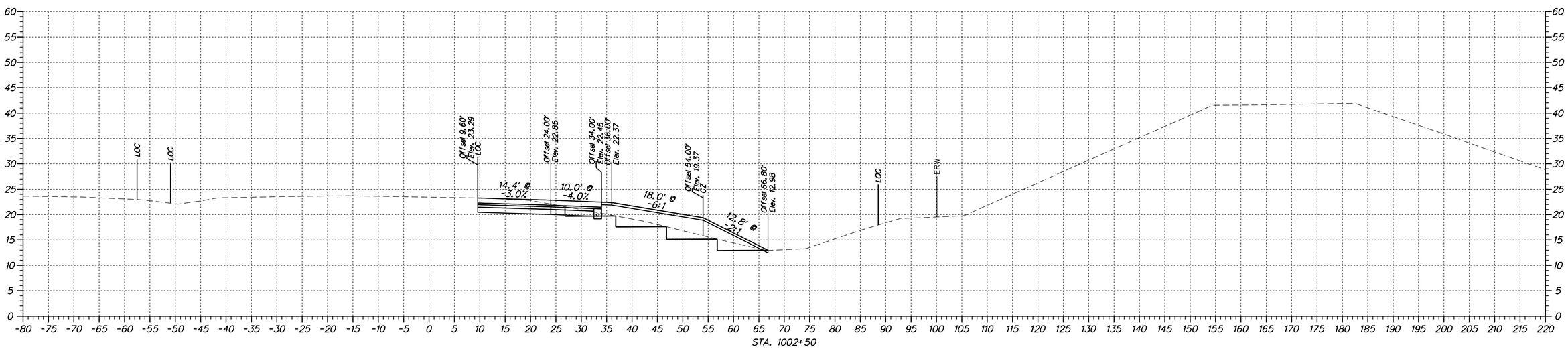
XS-37

SHEET NO. 38

TOTAL SHTS. 131



STA. 1003+00



STA. 1002+50

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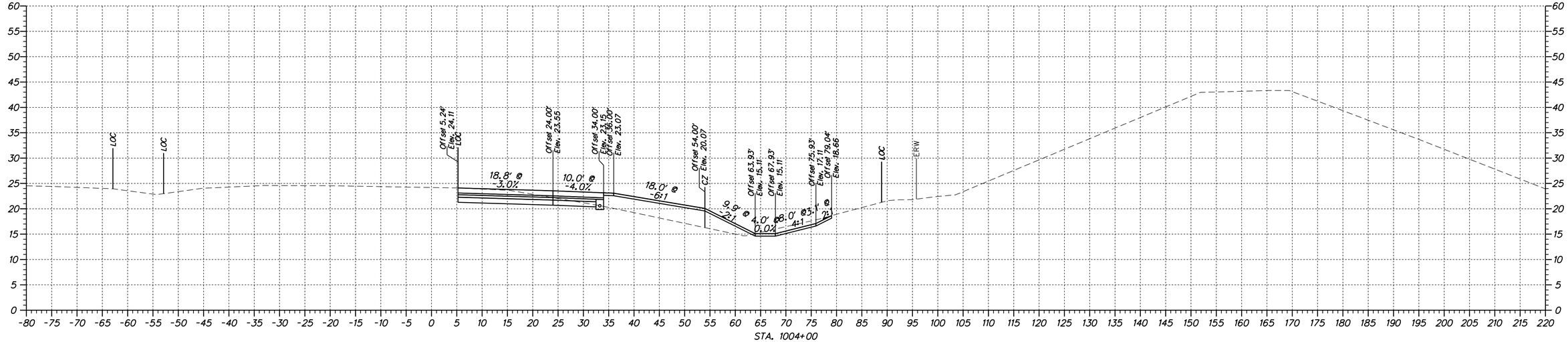
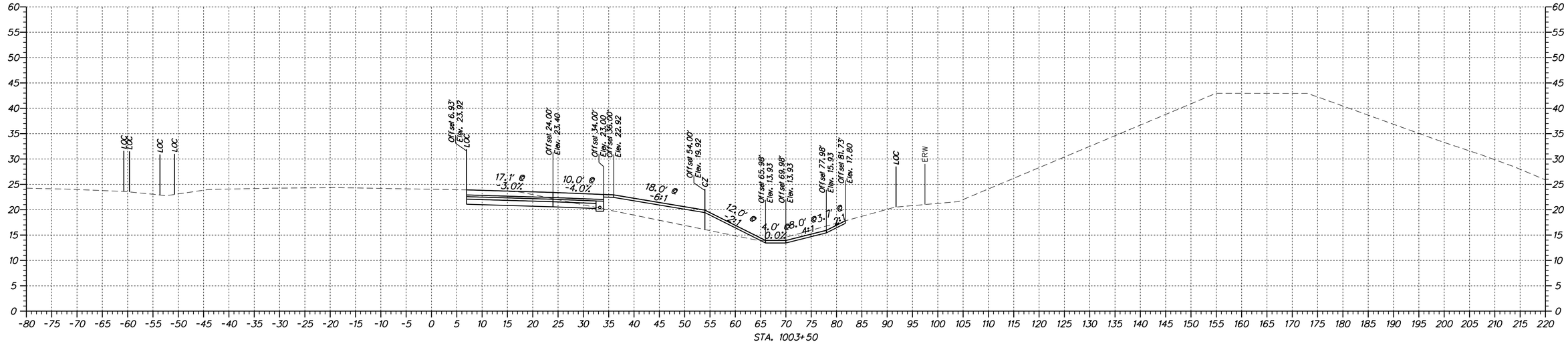
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP Q
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	
					CHECKED BY: B.R.T.	

XS-38

SHEET NO. 39

TOTAL SHTS. 131





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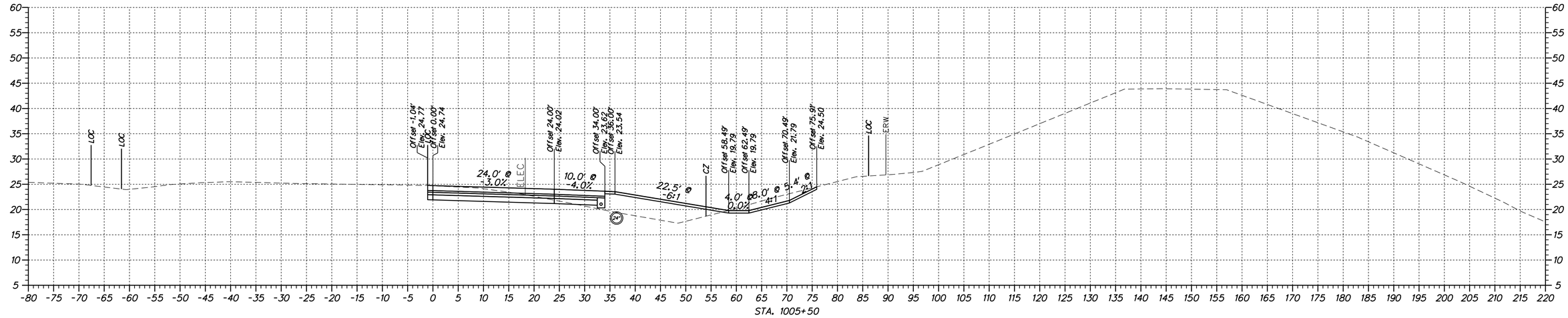
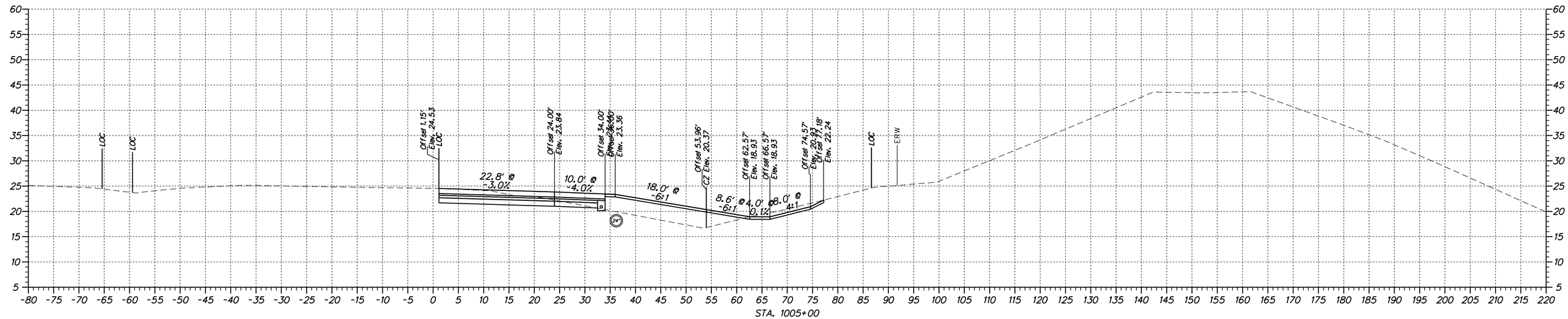
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP Q
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	
					CHECKED BY: B.R.T.	

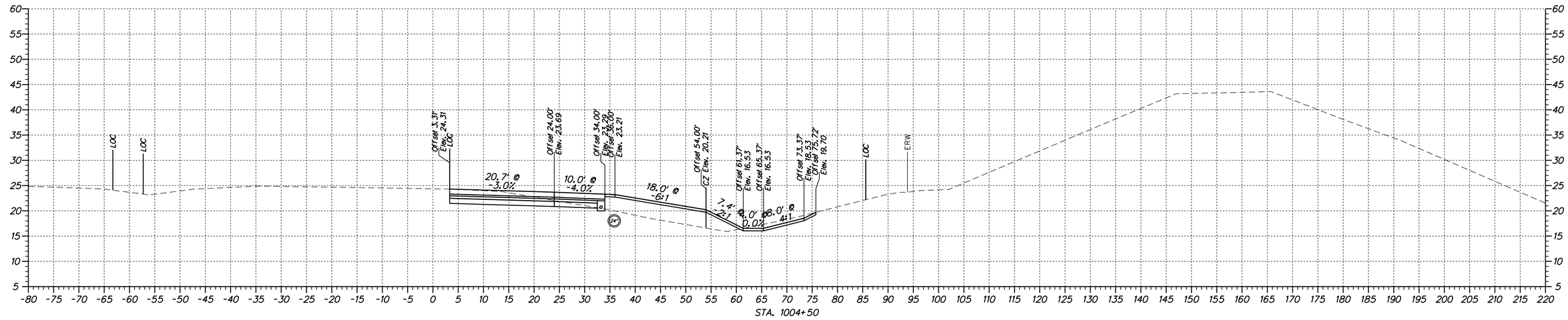
XS-39

SHEET NO. 40

TOTAL SHTS. 131







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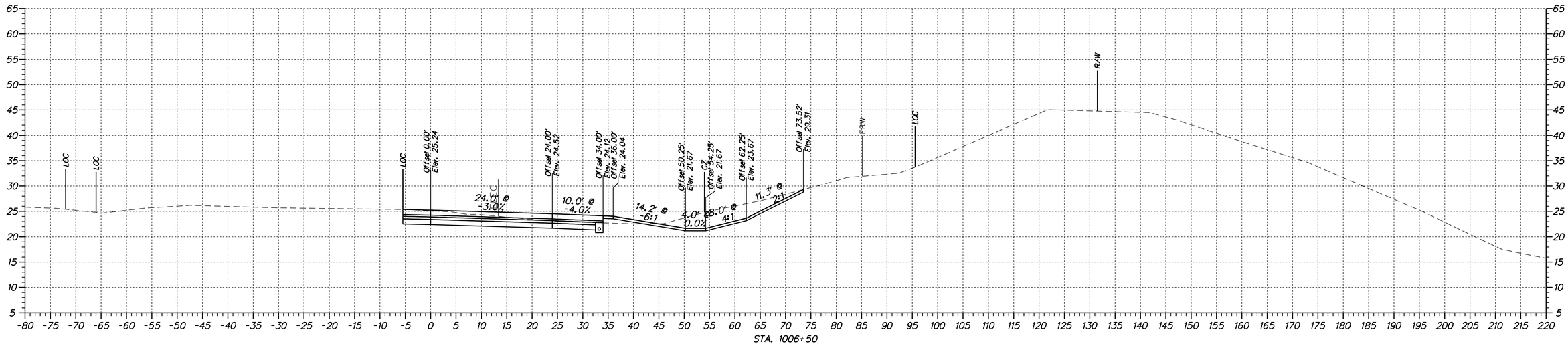
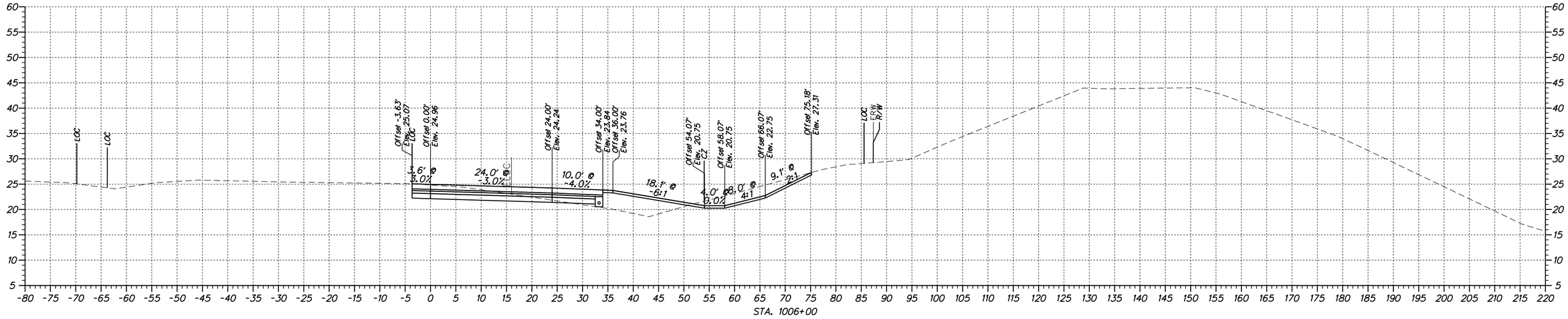
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP Q
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	
					CHECKED BY: B.R.T.	

XS-40

SHEET NO. 41

TOTAL SHTS. 131





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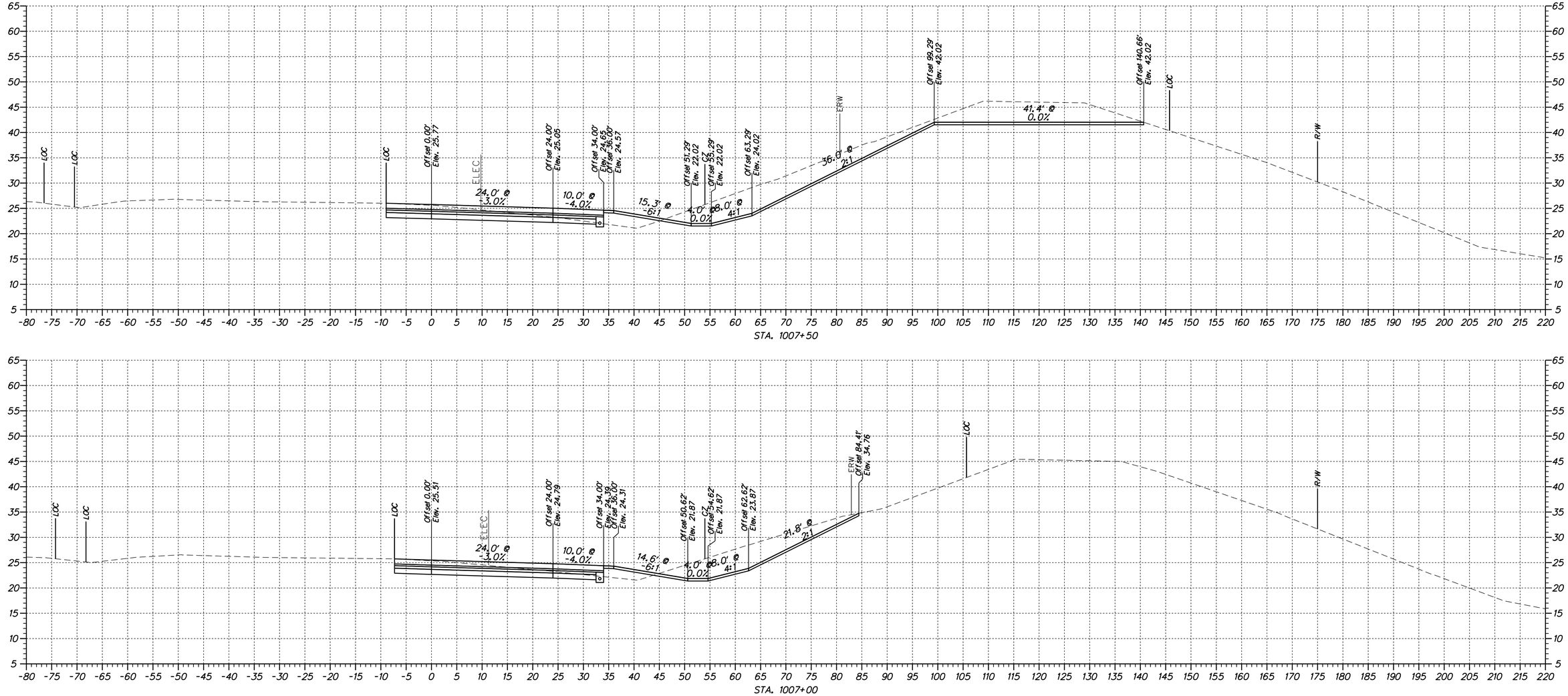
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP Q	XS-41
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.		SHEET NO. 42
					CHECKED BY: B.R.T.		TOTAL SHTS. 131



XS-42

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

SCALE
0 10 20 30
FEET

US 301 & SR 1 INTERCHANGE

CONTRACT	T200911302
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	J.A.D.
CHECKED BY:	B.R.T.

CROSS SECTION RAMP Q

SHEET NO.	43
TOTAL SHTS.	131

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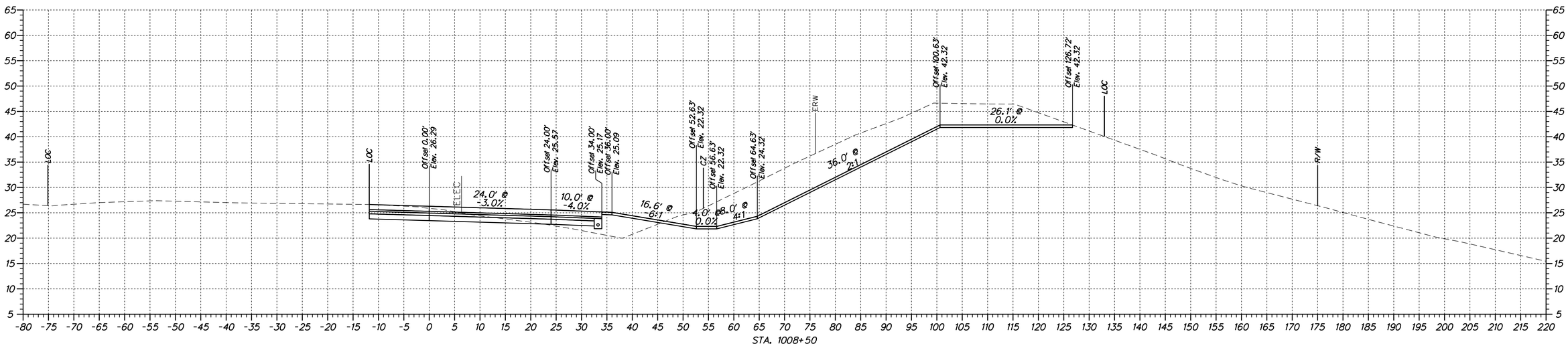
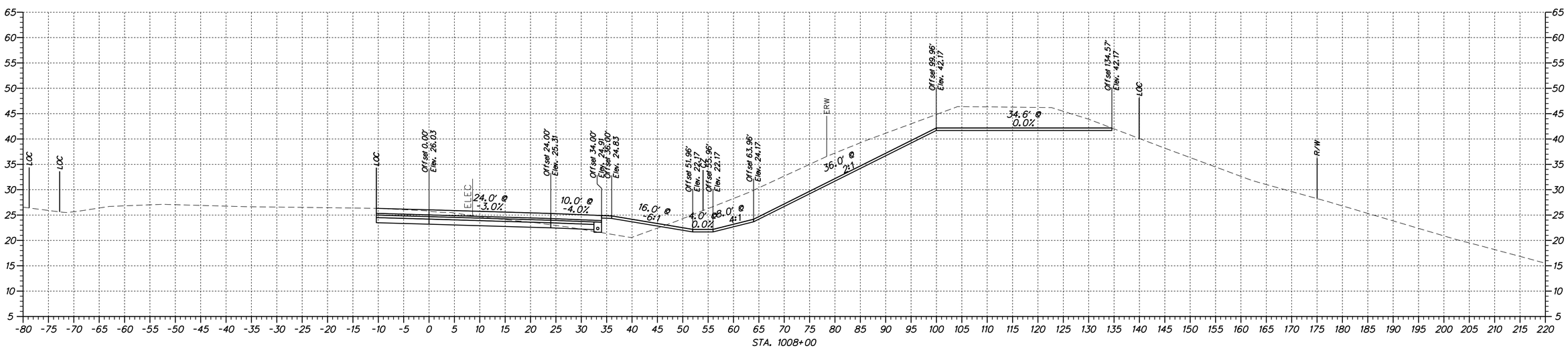


STA. 1008+50



STA. 1008+00

XS-43

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP Q	SHEET NO. 44
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.		TOTAL SHTS. 131
					CHECKED BY: B.R.T.		

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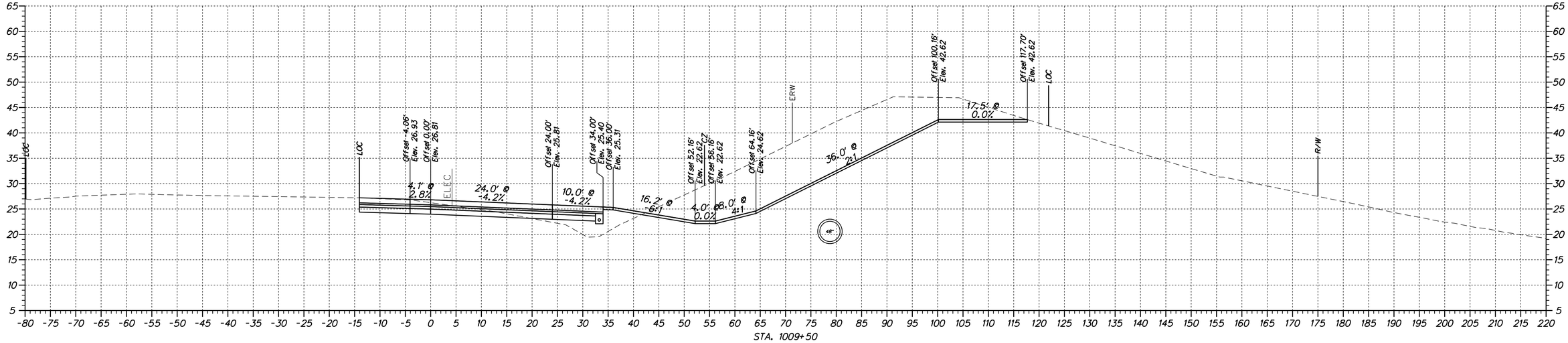

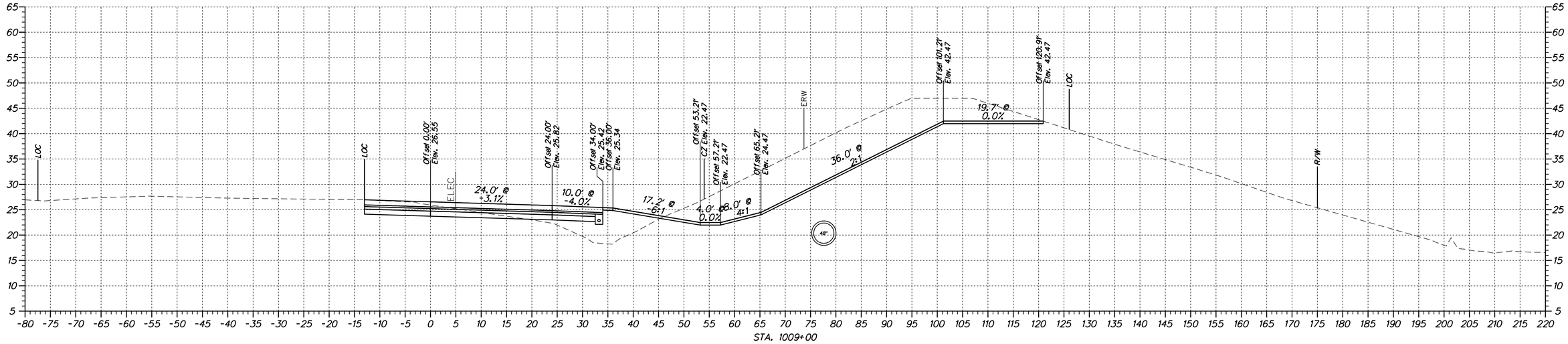

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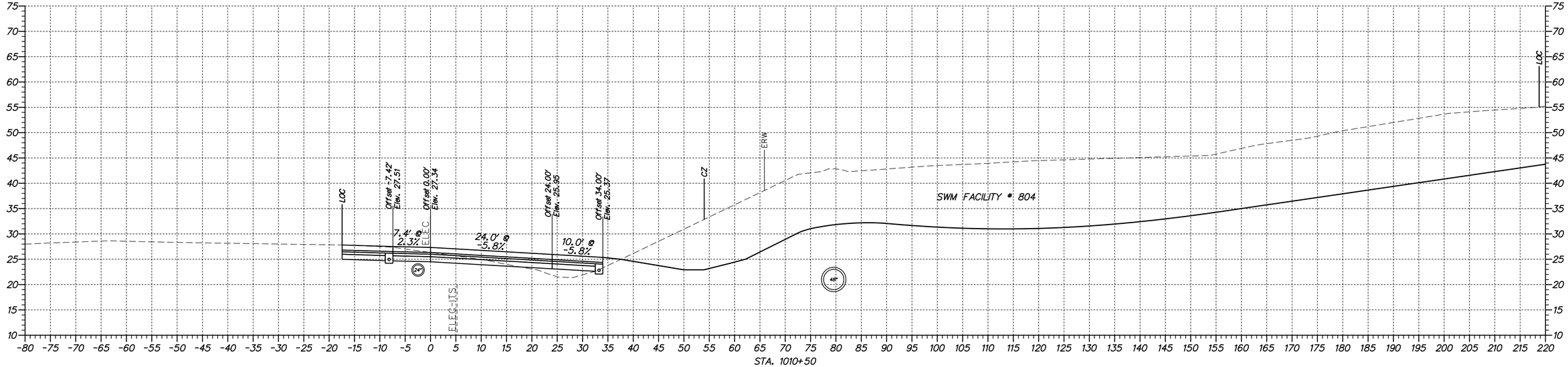
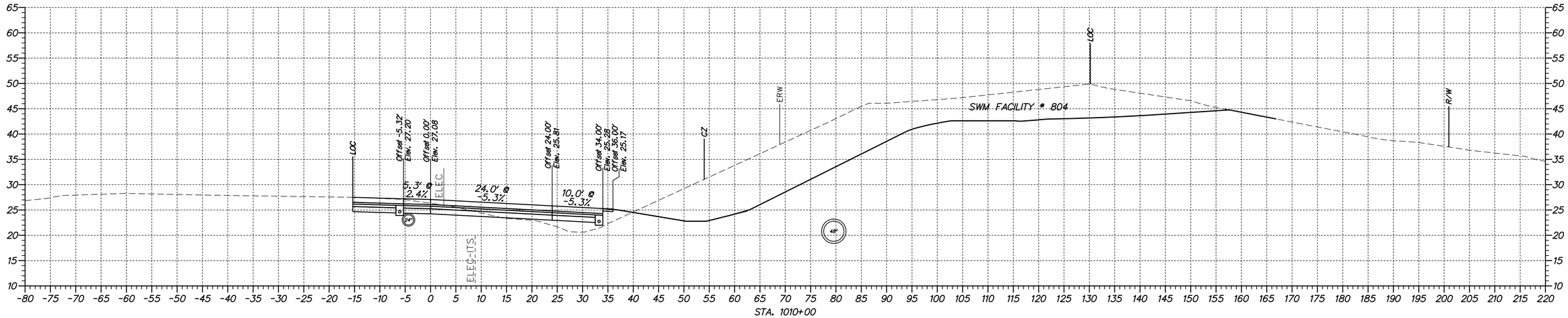
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	**US 301 & SR 1 INTERCHANGE**	CONTRACT T200911302	BRIDGE NO.	**CROSS SECTION RAMP Q**
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	
					CHECKED BY: B.R.T.	

XS-44
SHEET NO. 45
TOTAL SHTS. 131





XS-45

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	T200911302
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY: J.A.D.	
CHECKED BY: B.R.T.	

CROSS SECTION
RAMP Q

SHEET NO.	46
TOTAL SHTS.	131

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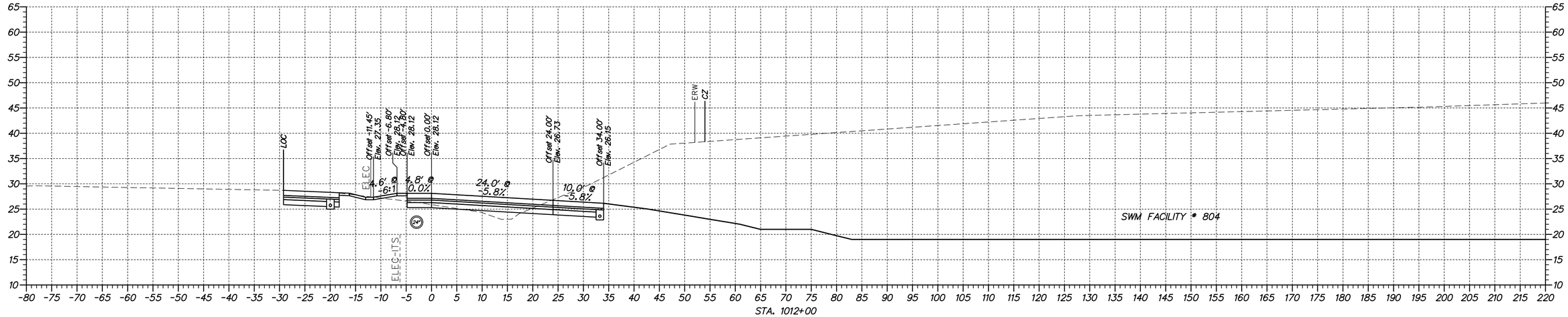

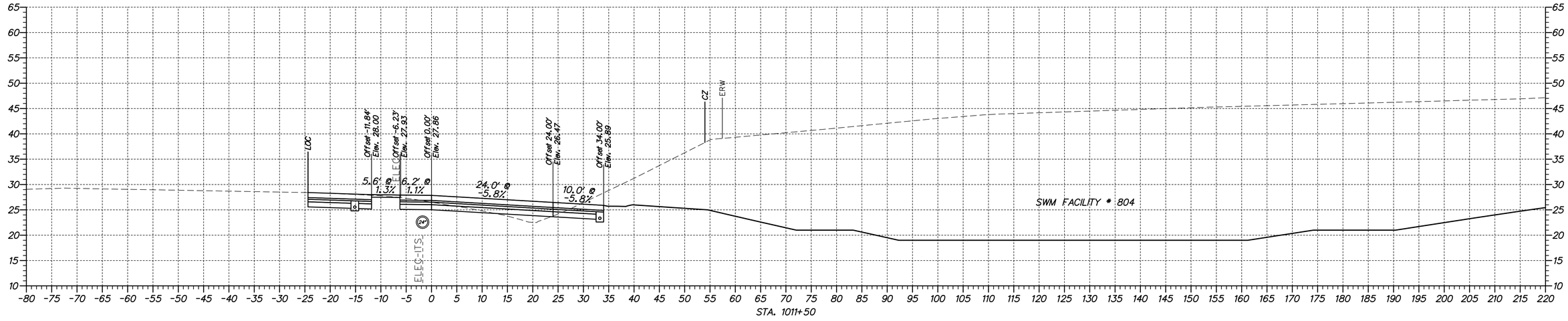

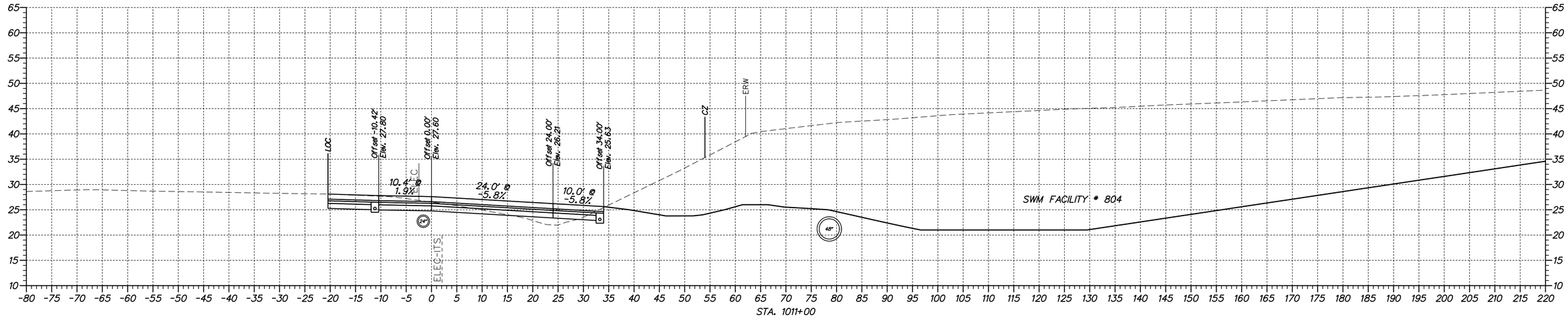

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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

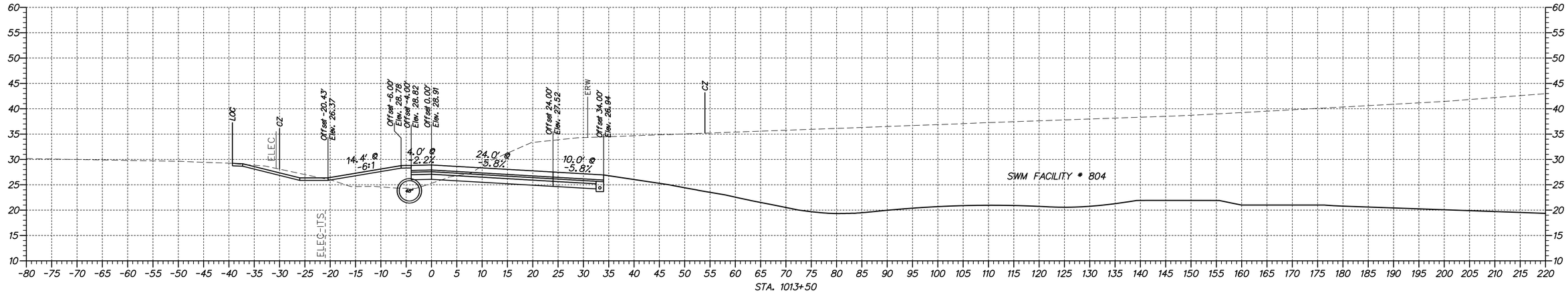
SCALE
0 10 20 30
FEET

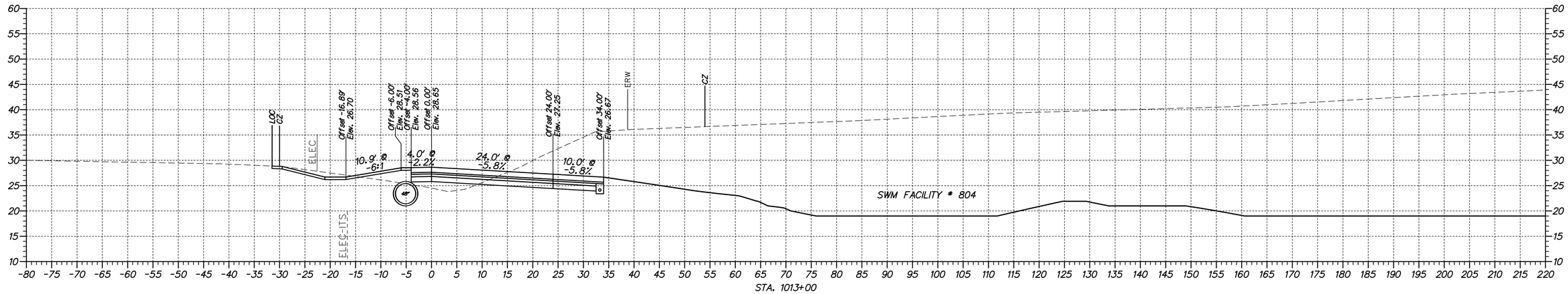
US 301 &
SR 1 INTERCHANGE

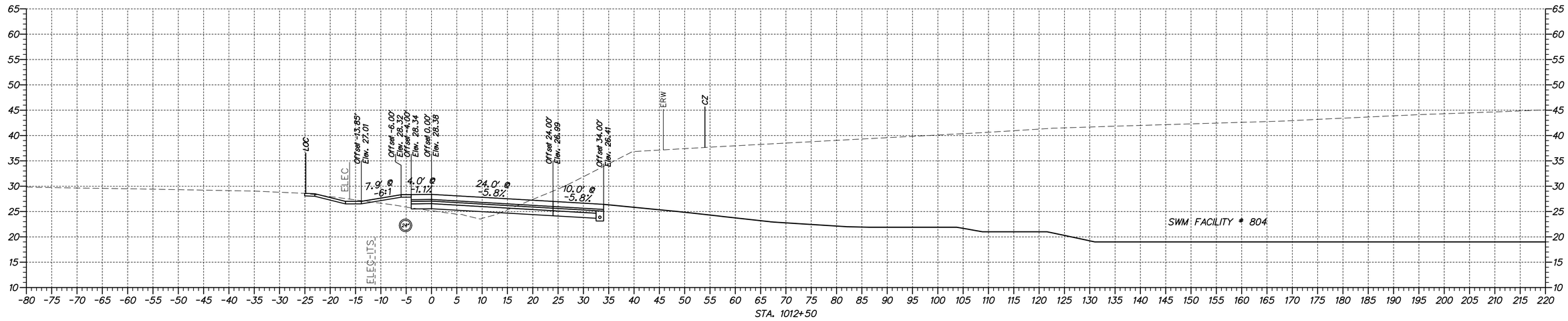
CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: J.A.D.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTION
RAMP Q

XS-46
SHEET NO. 47
TOTAL SHTS. 131







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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

SCALE
0 10 20 30
FEET

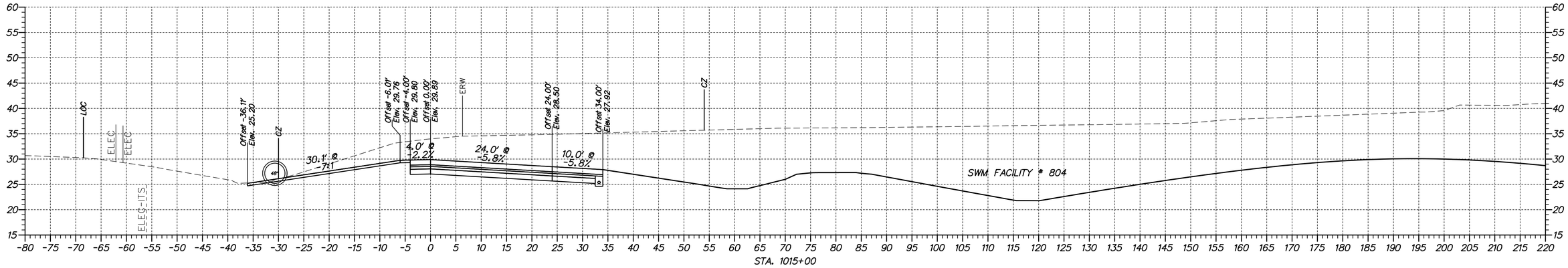
US 301 &
SR 1 INTERCHANGE

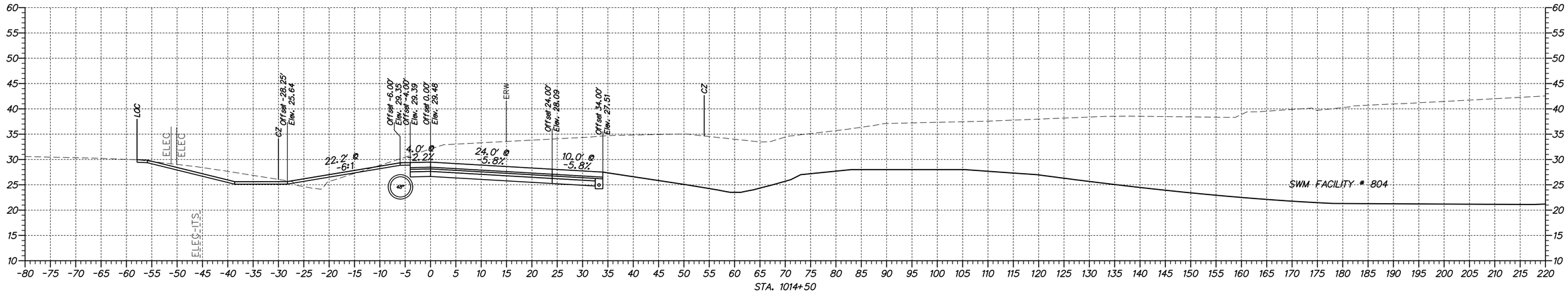
CONTRACT	BRIDGE NO.
T200911302	DESIGNED BY: J.A.D.
COUNTY	CHECKED BY: B.R.T.
NEW CASTLE	

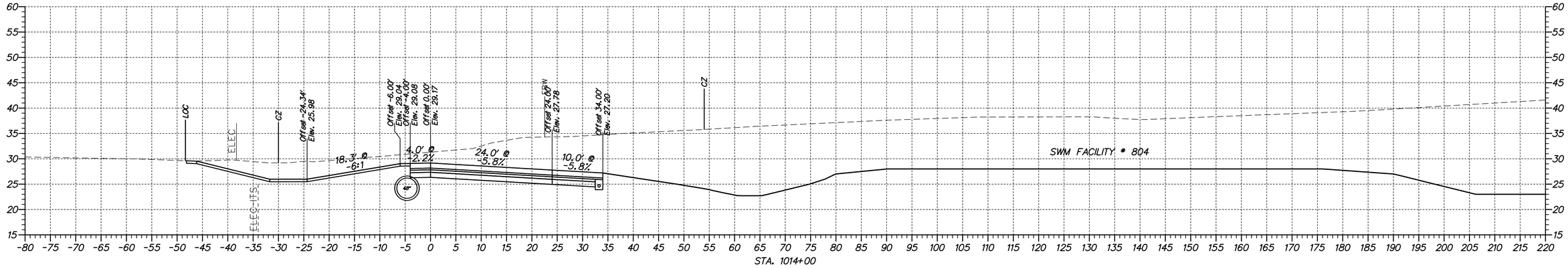
CROSS SECTION
RAMP Q

XS-47

SHEET NO.
48
TOTAL SHTS.
131







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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

SCALE
0 10 20 30
FEET

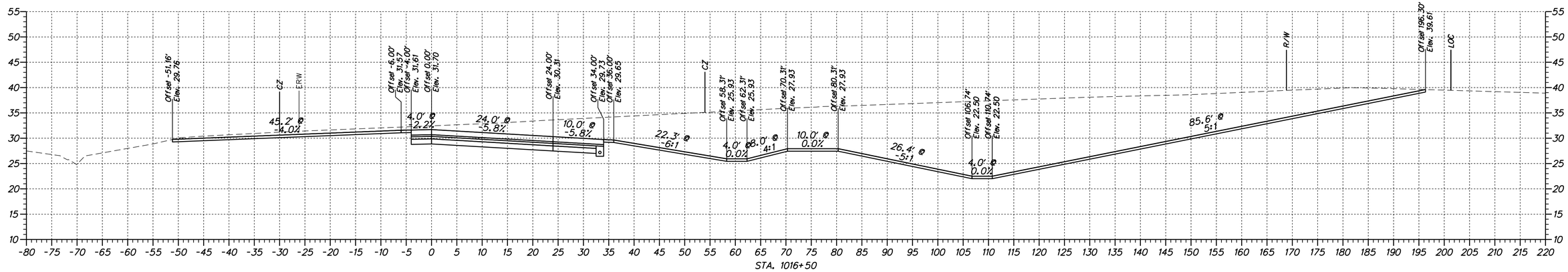
US 301 & SR 1 INTERCHANGE

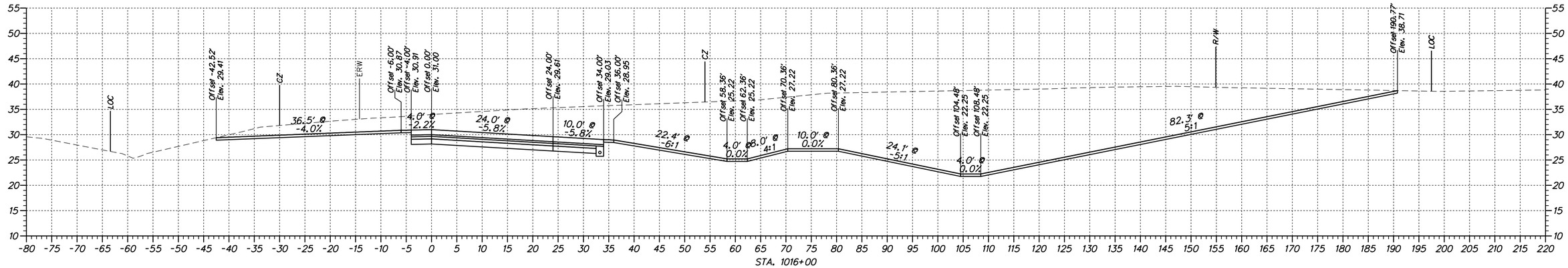
CONTRACT	T200911302
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY: J.A.D.	
CHECKED BY: B.R.T.	

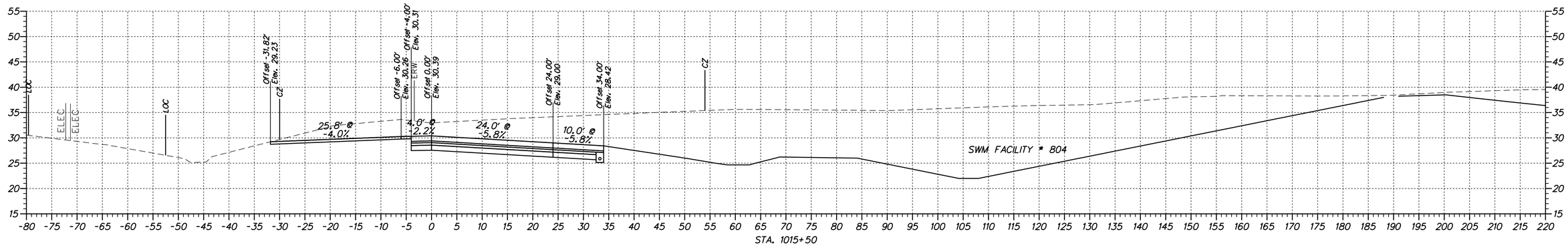
CROSS SECTION RAMP Q

XS-48

SHEET NO.	49
TOTAL SHTS.	131







DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	T200911302
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	J.A.D.
CHECKED BY:	B.R.T.

CROSS SECTION
RAMP Q

XS-49

SHEET NO.	50
TOTAL SHTS.	131

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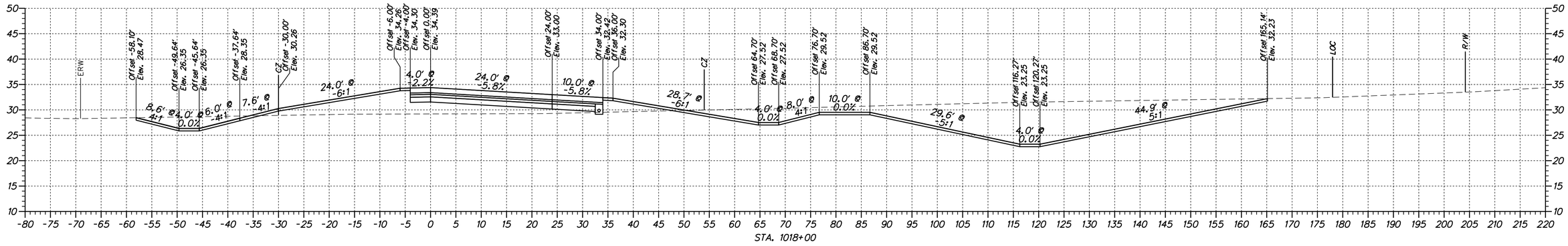

XS-50

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP Q	SHEET NO. 51
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.		TOTAL SHTS. 131
					CHECKED BY: B.R.T.		

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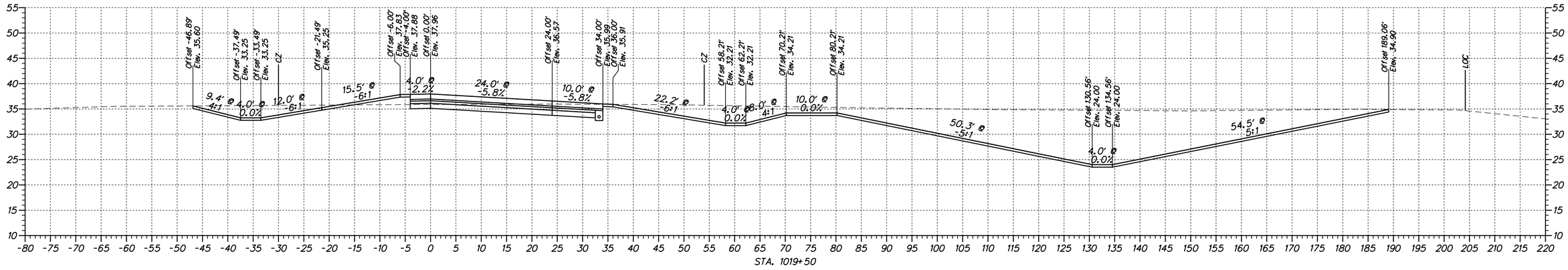

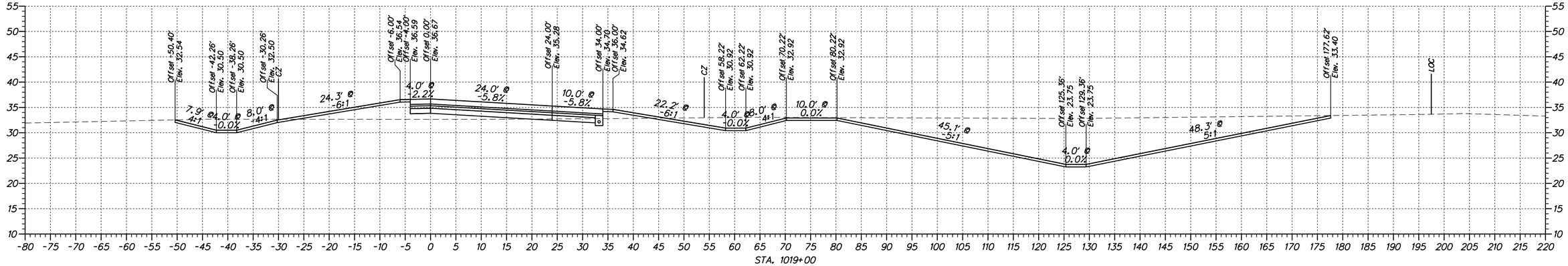

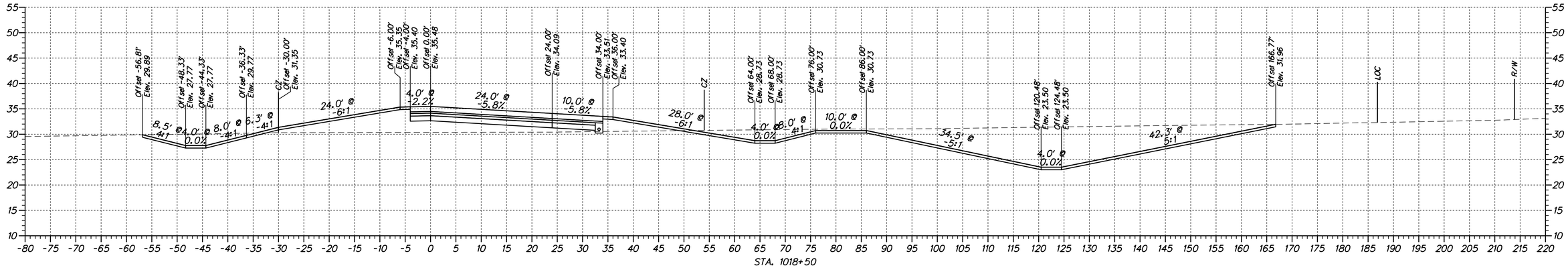

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

SCALE
0 10 20 30
FEET

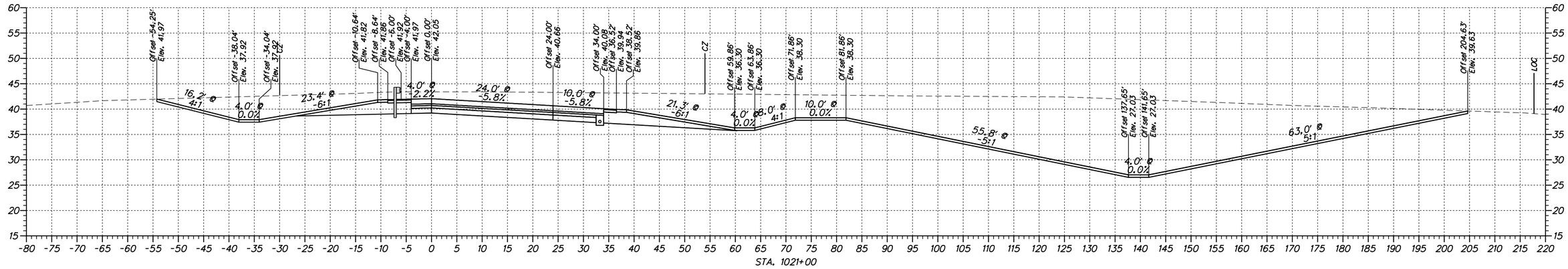
US 301 & SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: J.A.D.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTION RAMP Q

XS-51

SHEET NO.
52
TOTAL SHTS.
131



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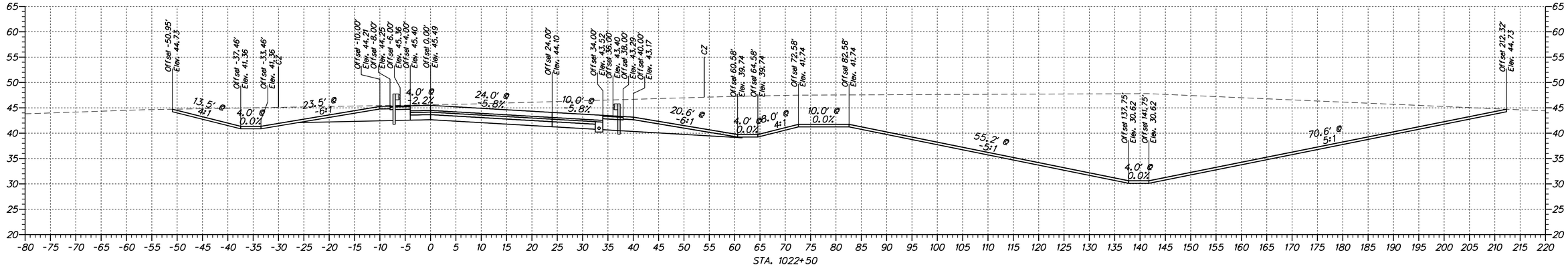
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP Q
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	
					CHECKED BY: B.R.T.	

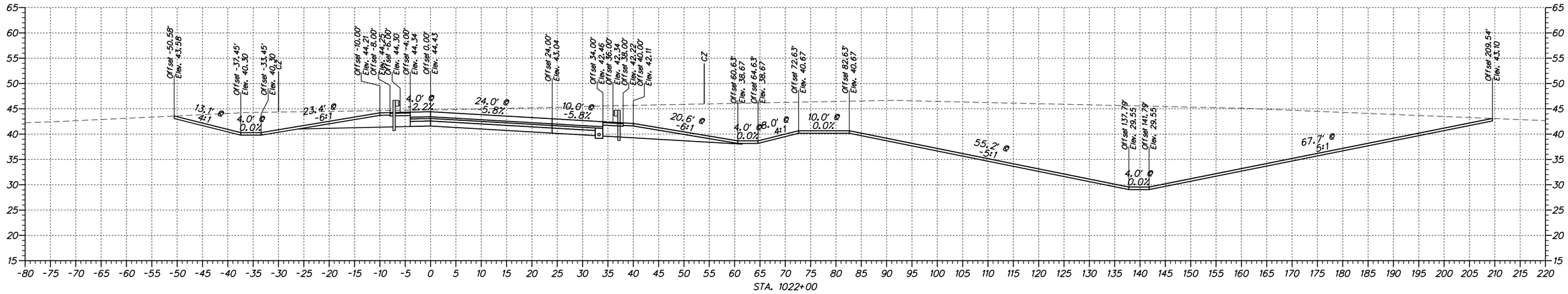
XS-52

SHEET NO. 53

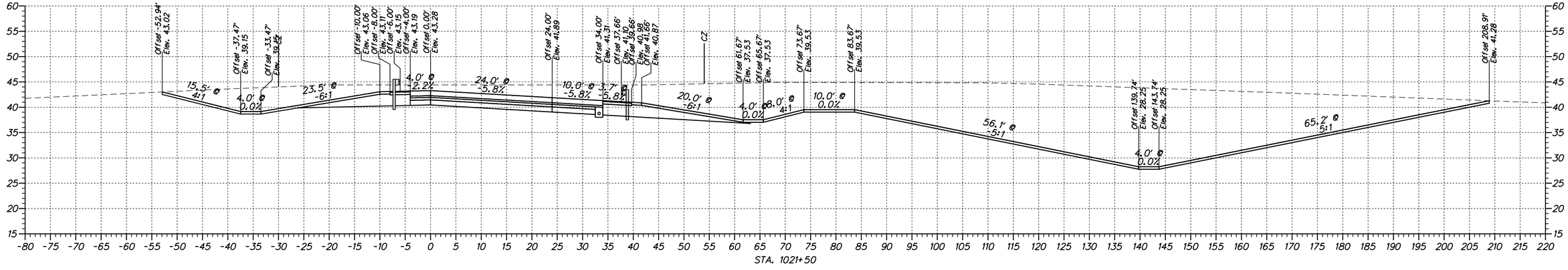
TOTAL SHTS. 131



STA. 1022+50



STA. 1022+00



STA. 1021+50

XS-53

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP Q	SHEET NO. 54
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.		TOTAL SHTS. 131
					CHECKED BY: B.R.T.		

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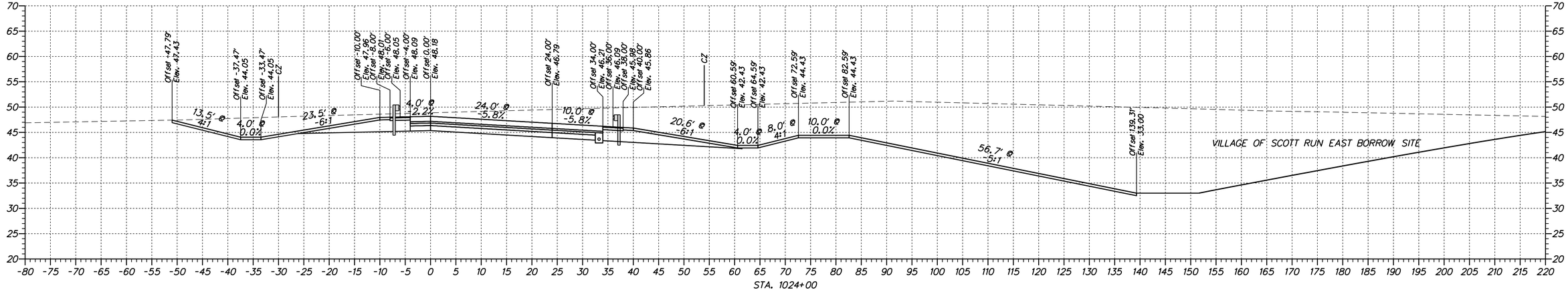

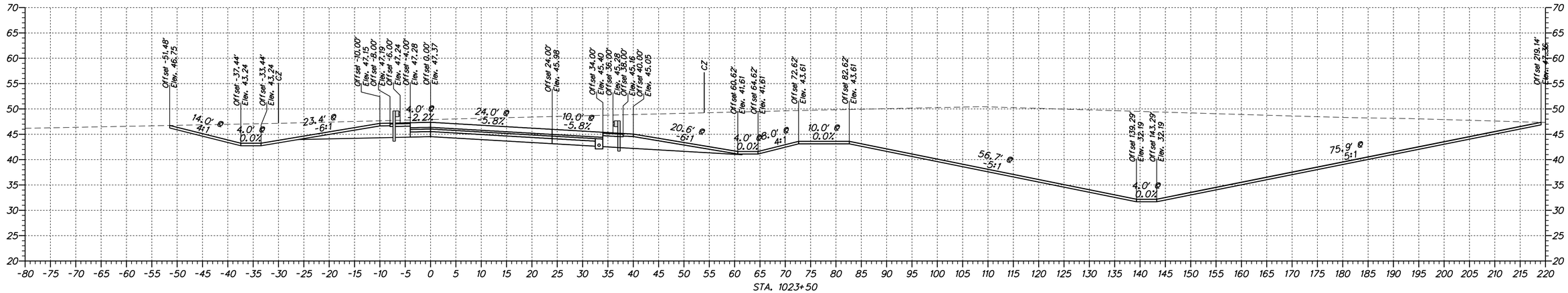

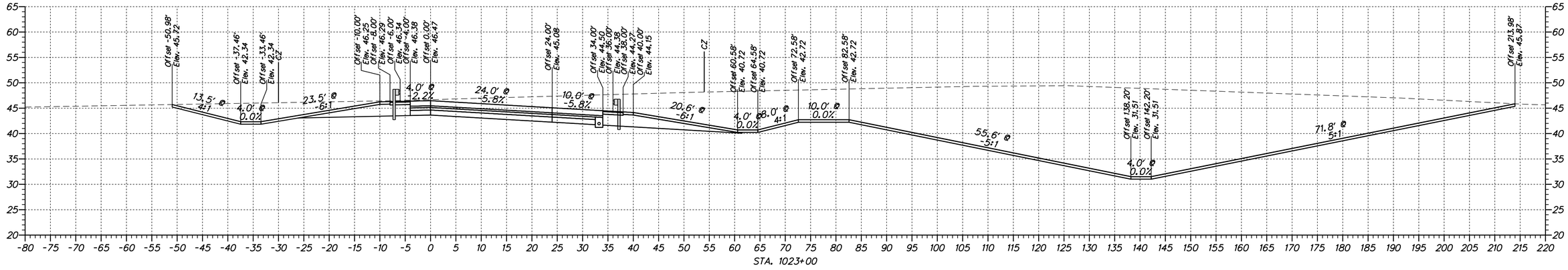

XS-54

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP Q
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	SHEET NO. 55
					CHECKED BY: B.R.T.	TOTAL SHTS. 131

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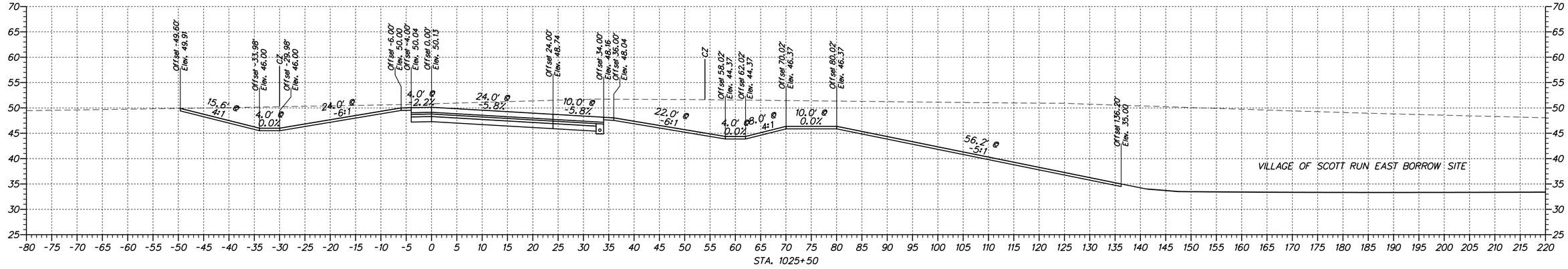

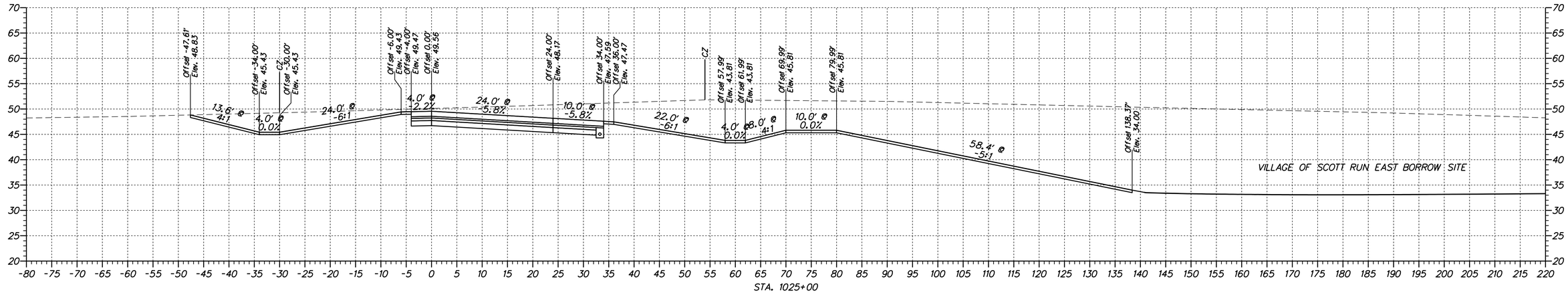

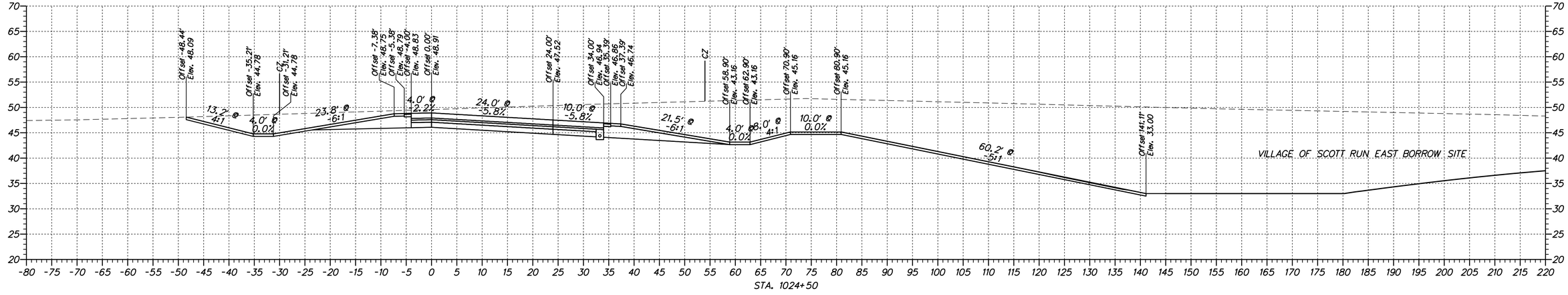

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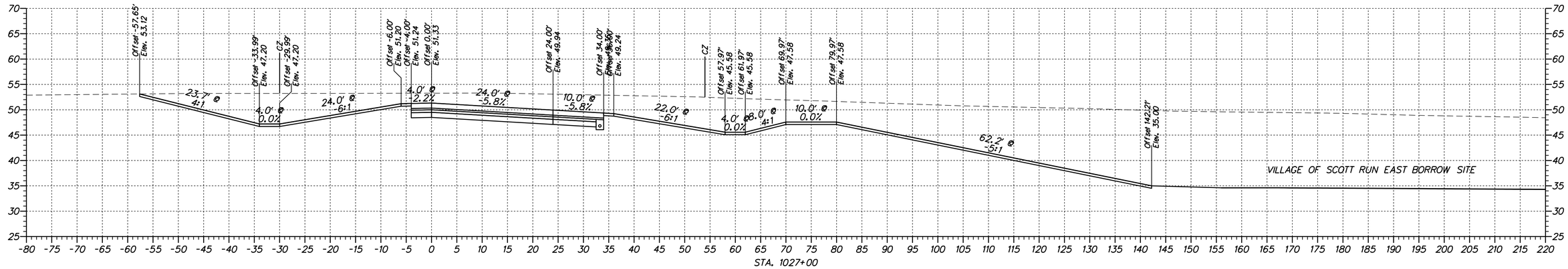
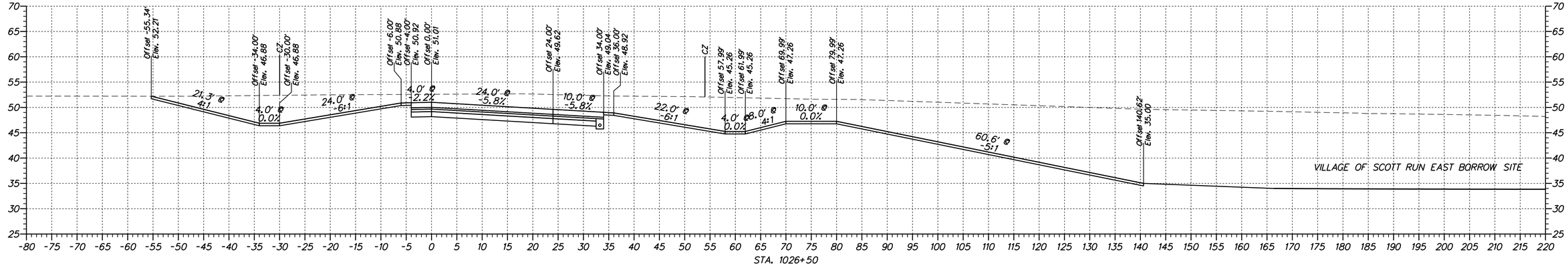
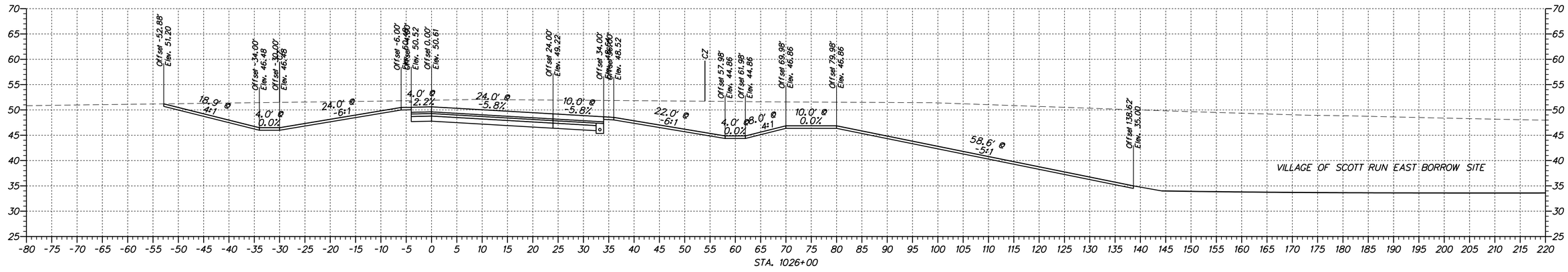
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP Q
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	
					CHECKED BY: B.R.T.	

XS-55
SHEET NO. 56
TOTAL SHTS. 131







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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE
0 10 20 30
FEET

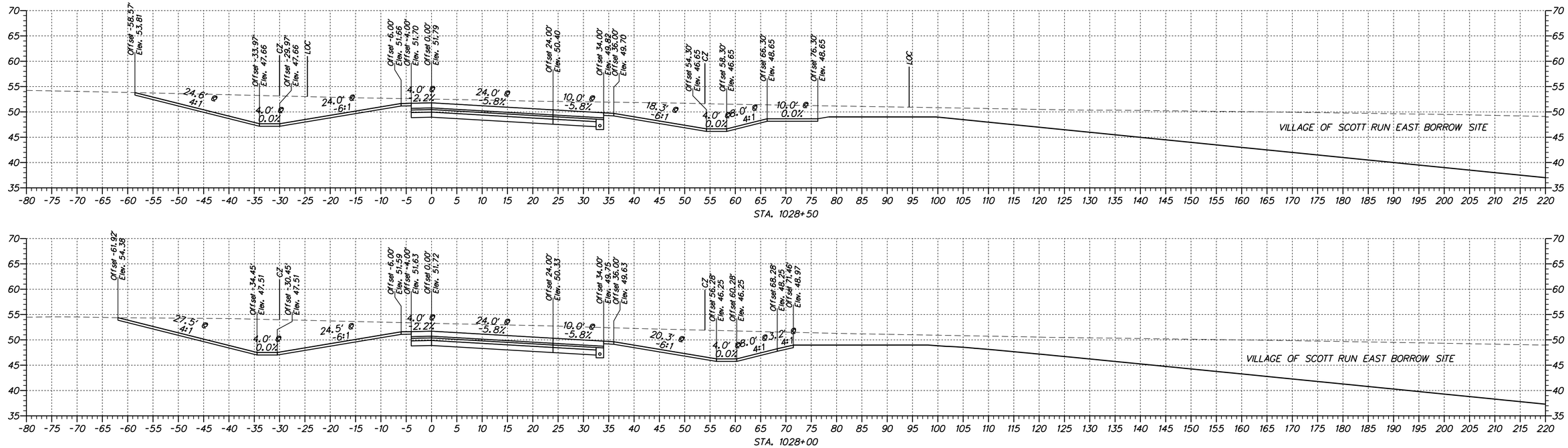
US 301 & SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	DESIGNED BY: J.A.D.
COUNTY	CHECKED BY: B.R.T.
NEW CASTLE	

CROSS SECTION RAMP Q

XS-56

SHEET NO.	TOTAL SHTS.
57	131



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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

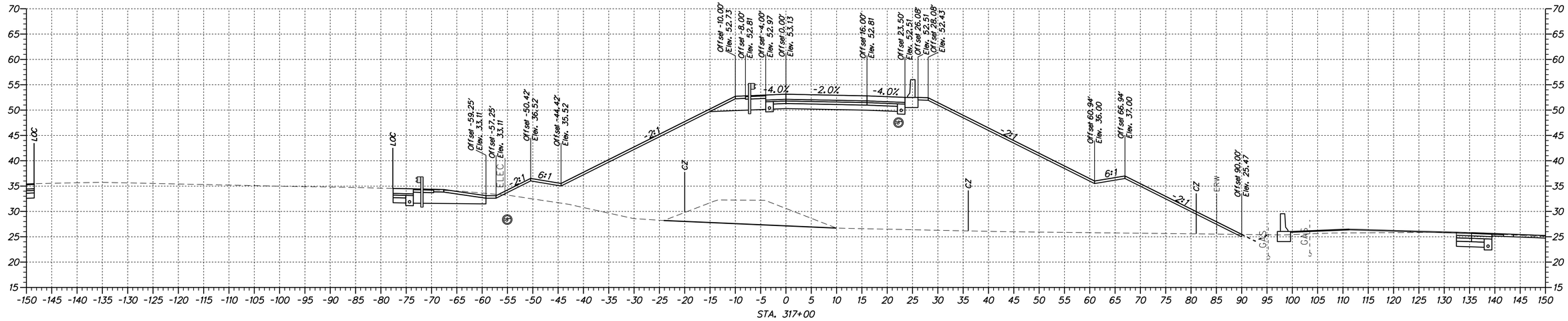
SCALE
0 10 20 30
FEET

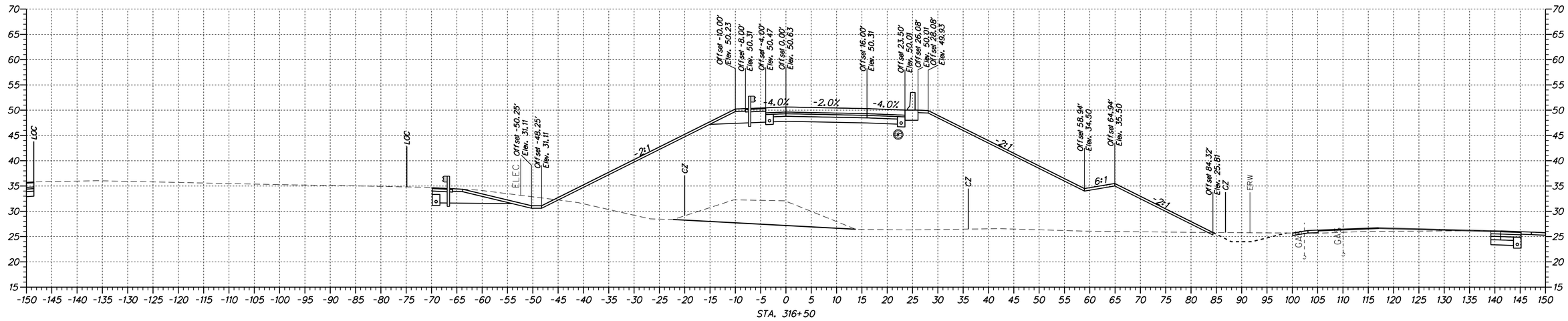
US 301 &
SR 1 INTERCHANGE

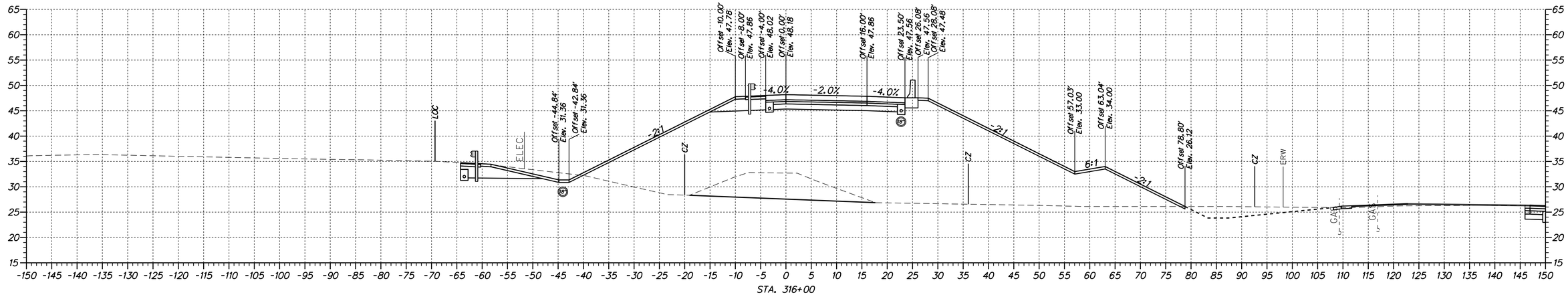
CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: J.A.D.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTION
RAMP Q

XS-57
SHEET NO.
58
TOTAL SHTS.
131







DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

SCALE
0 10 20 30
FEET

**US 301 &
SR 1 INTERCHANGE**

CONTRACT	T200911302
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	S.E.S.
CHECKED BY:	B.R.T.

**CROSS SECTION
RAMP R**

SHEET NO.	59
TOTAL SHTS.	131

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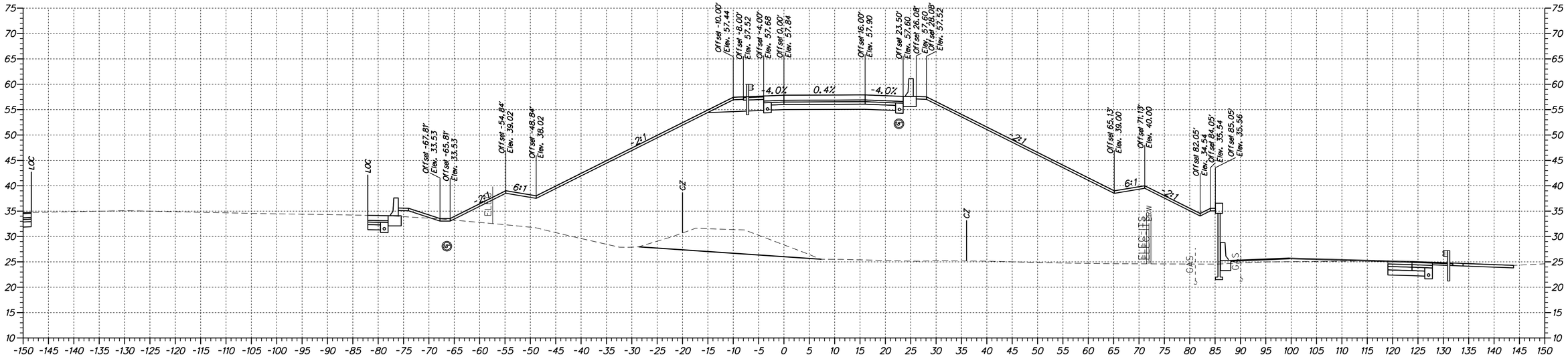
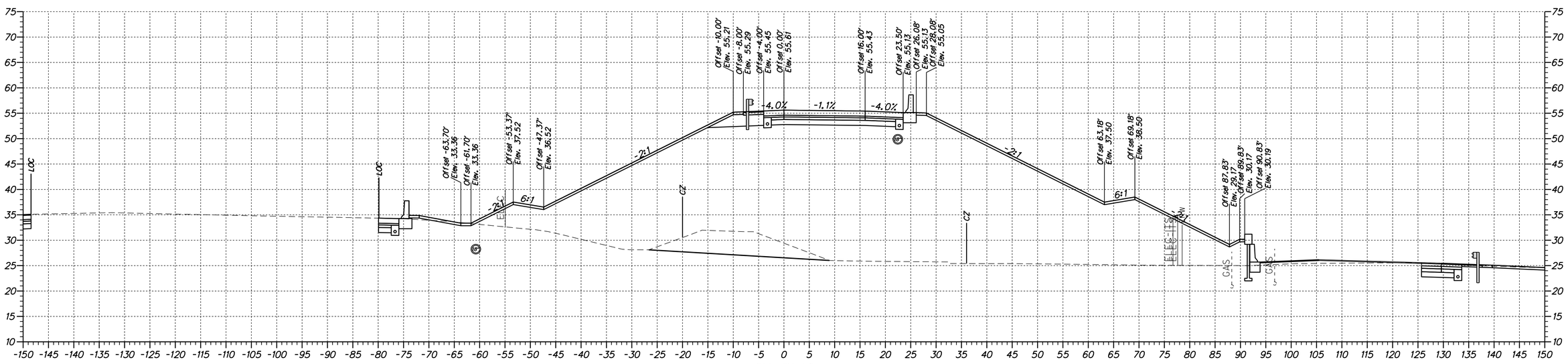


STA. 318+00



STA. 317+50

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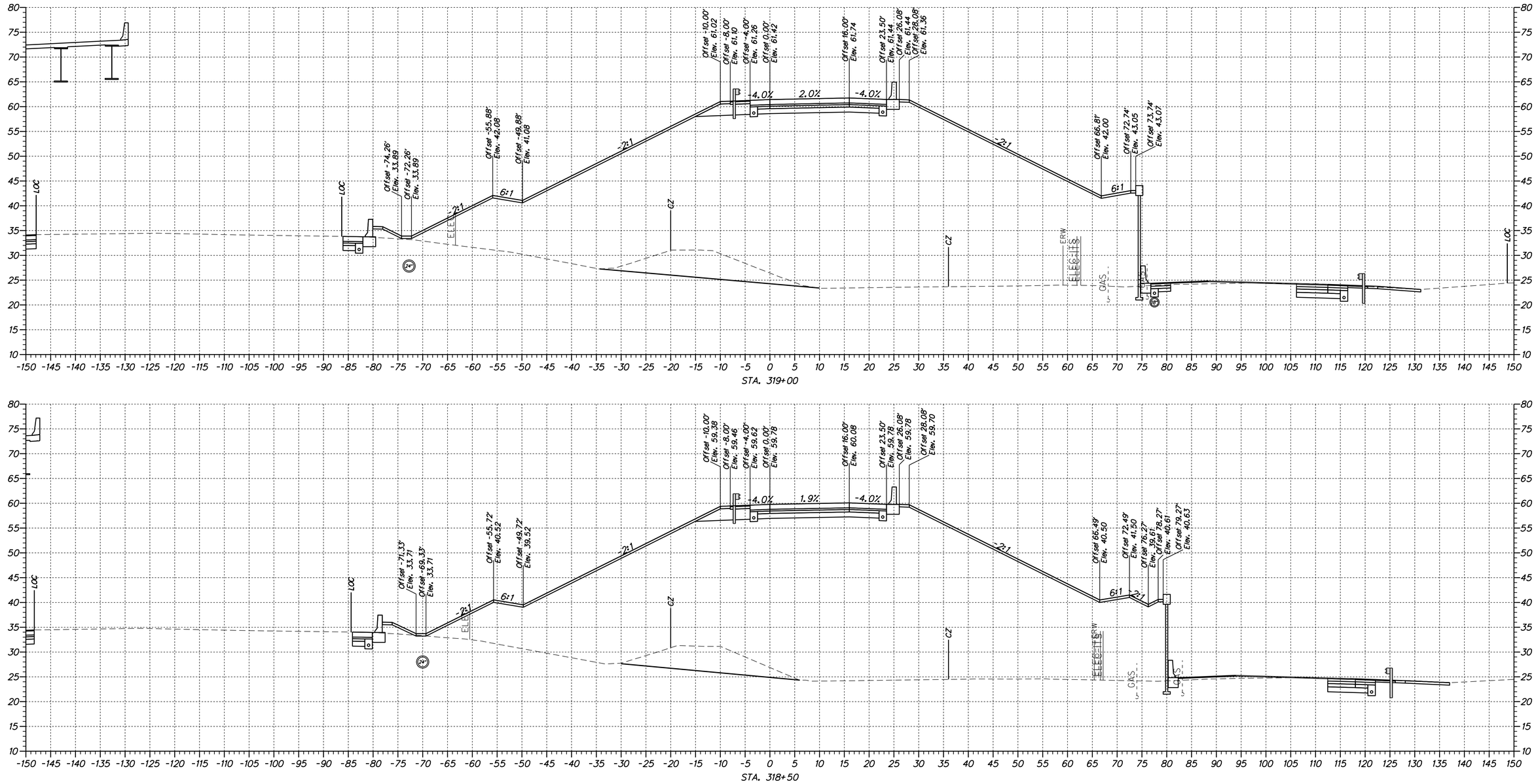
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP R
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

XS-59

SHEET NO. 60

TOTAL SHTS. 131



DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	**US 301 & SR 1 INTERCHANGE**	CONTRACT T200911302 / COUNTY NEW CASTLE / BRIDGE NO. / DESIGNED BY: S.E.S. / CHECKED BY: B.R.T.	**CROSS SECTION RAMP R**

XS-60

SHEET NO. 61

TOTAL SHTS. 131

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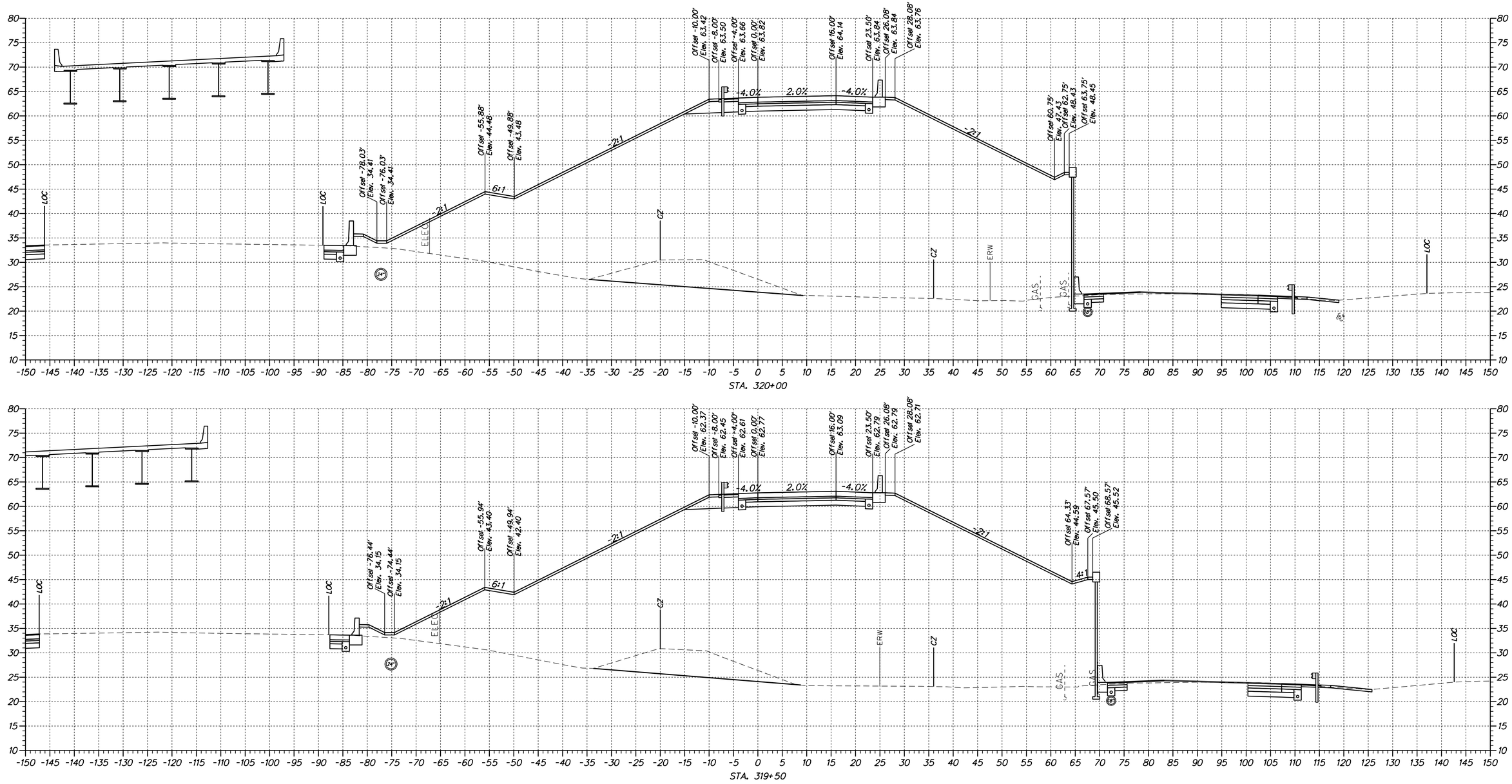

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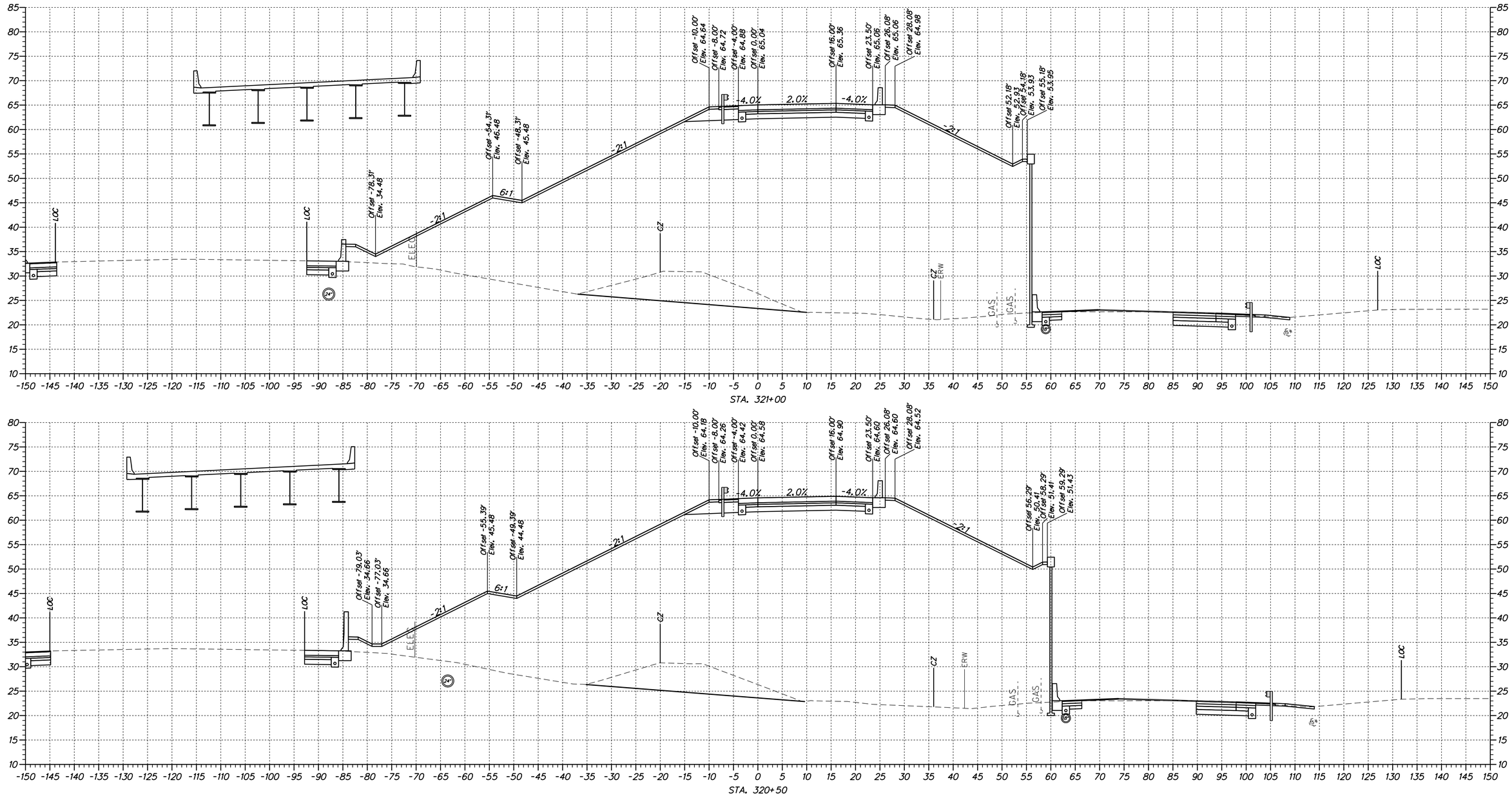
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	**US 301 & SR 1 INTERCHANGE**	CONTRACT T200911302	BRIDGE NO.	**CROSS SECTION RAMP R**
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

XS-61

SHEET NO.	TOTAL SHTS.
62	131



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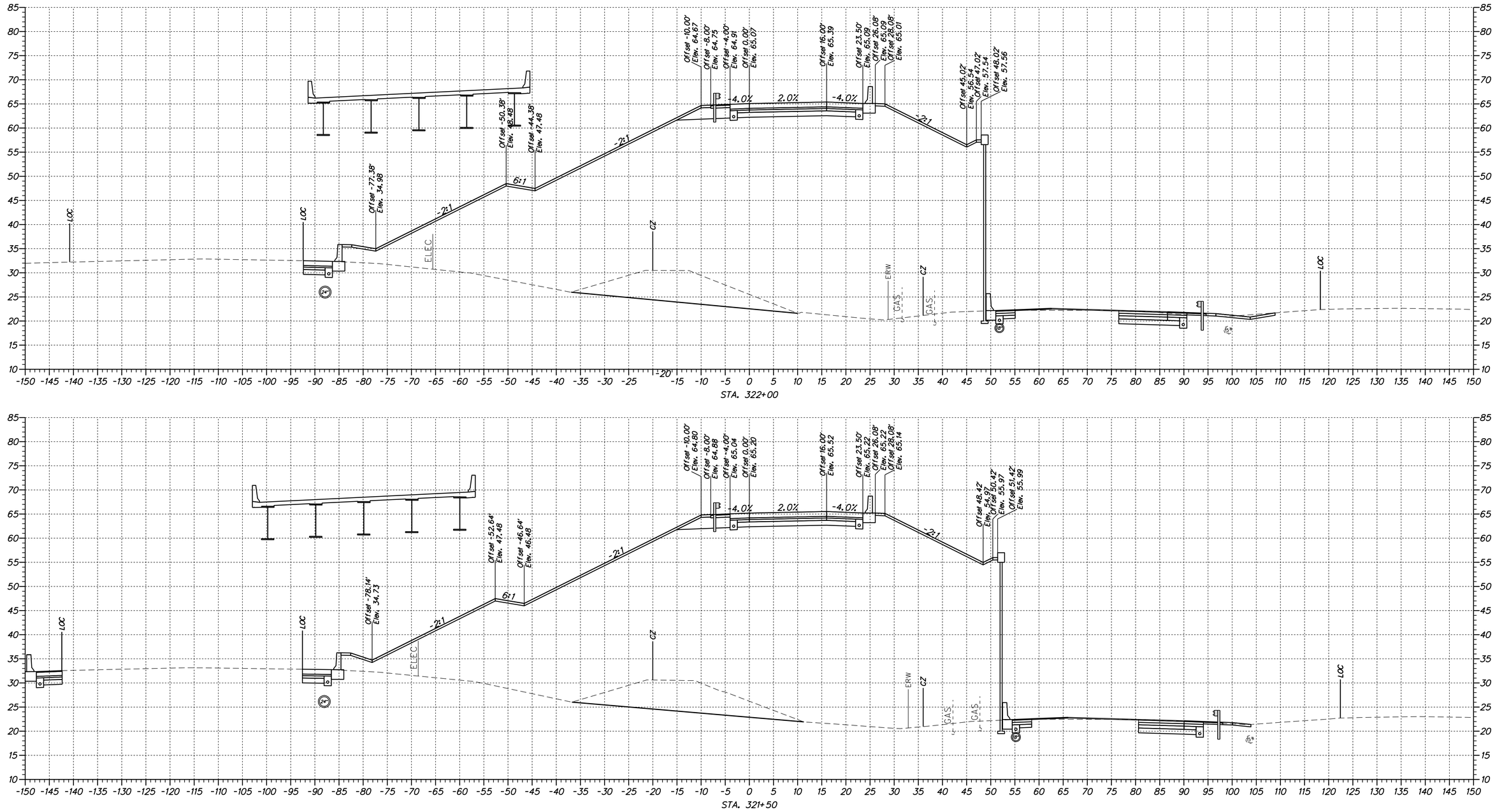
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP R	XS-62
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.		SHEET NO. 63
					CHECKED BY: B.R.T.		TOTAL SHTS. 131



DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP R
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

XS-63

SHEET NO. 64

TOTAL SHTS. 131

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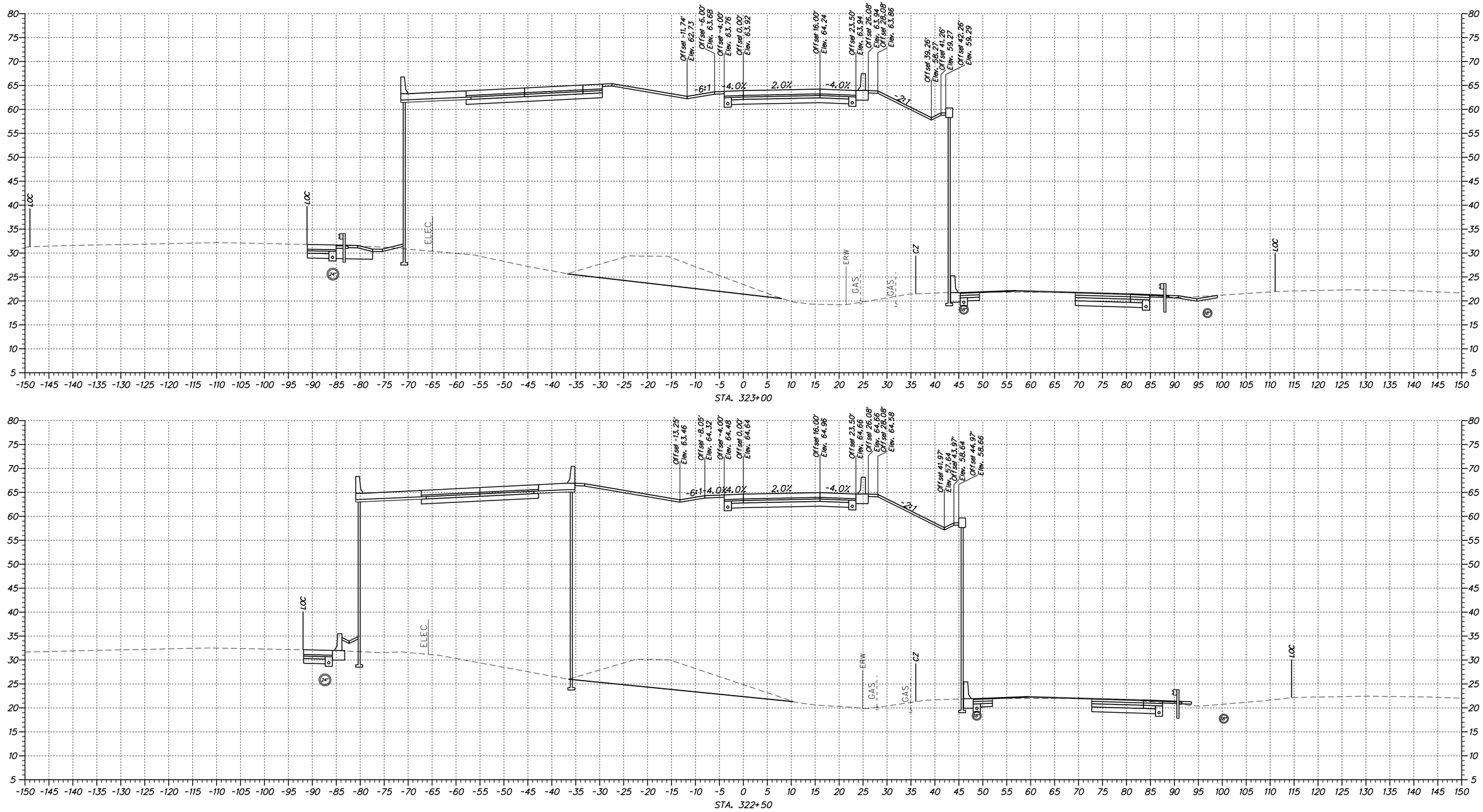

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	**US 301 & SR 1 INTERCHANGE**	CONTRACT T200911302 / COUNTY NEW CASTLE / BRIDGE NO. / DESIGNED BY: S.E.S. / CHECKED BY: B.R.T.	**CROSS SECTION RAMP R**

XS-64

SHEET NO. 65

TOTAL SHTS. 131

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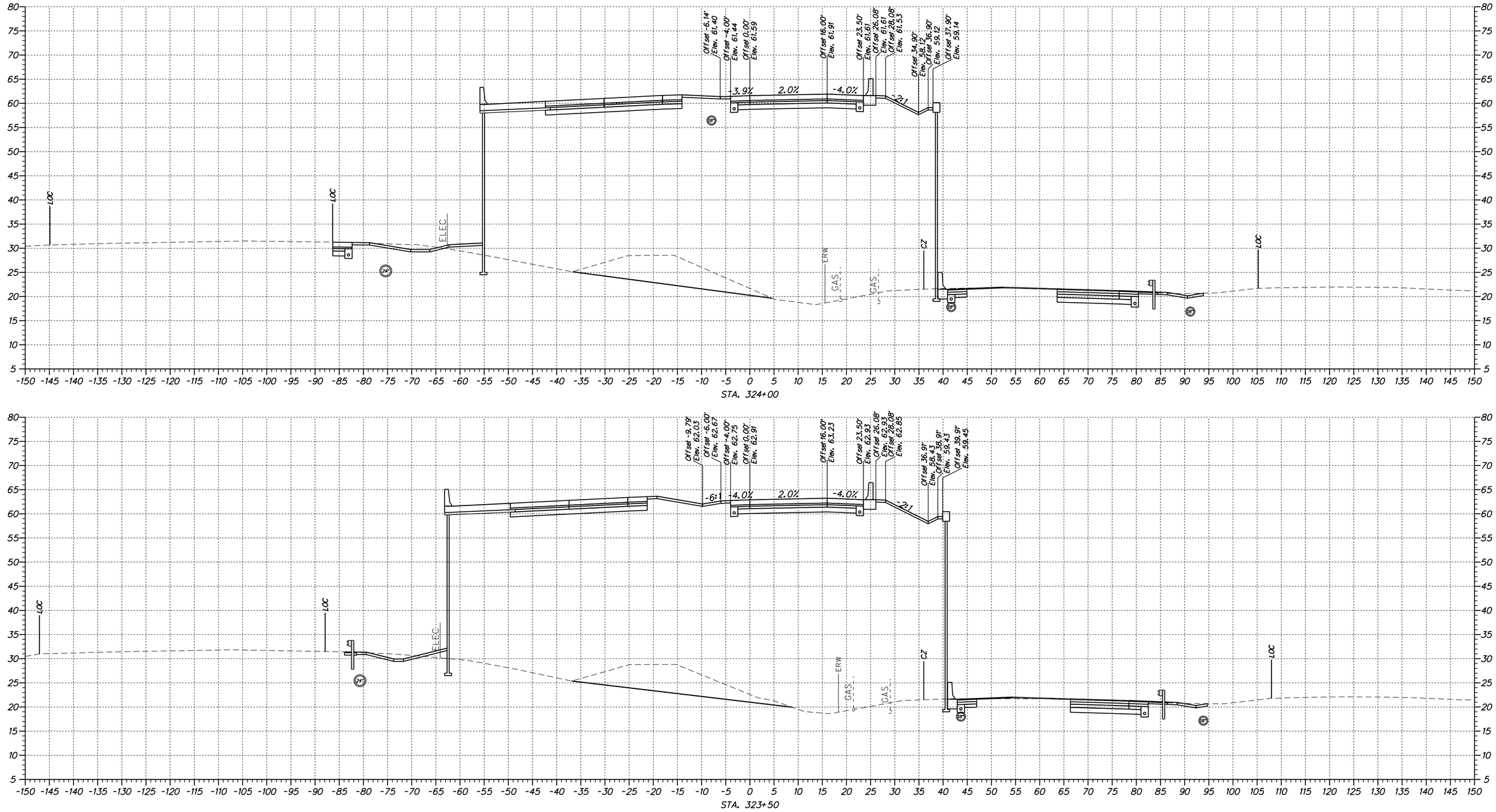

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302 / COUNTY NEW CASTLE / BRIDGE NO. / DESIGNED BY: S.E.S. / CHECKED BY: B.R.T.	CROSS SECTION RAMP R

XS-65

SHEET NO. 66

TOTAL SHTS. 131

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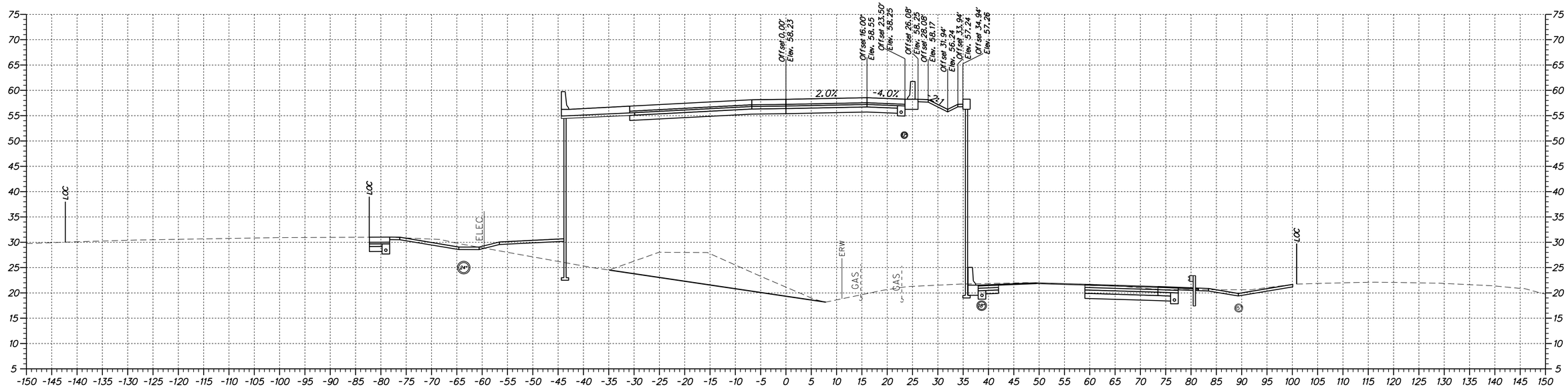
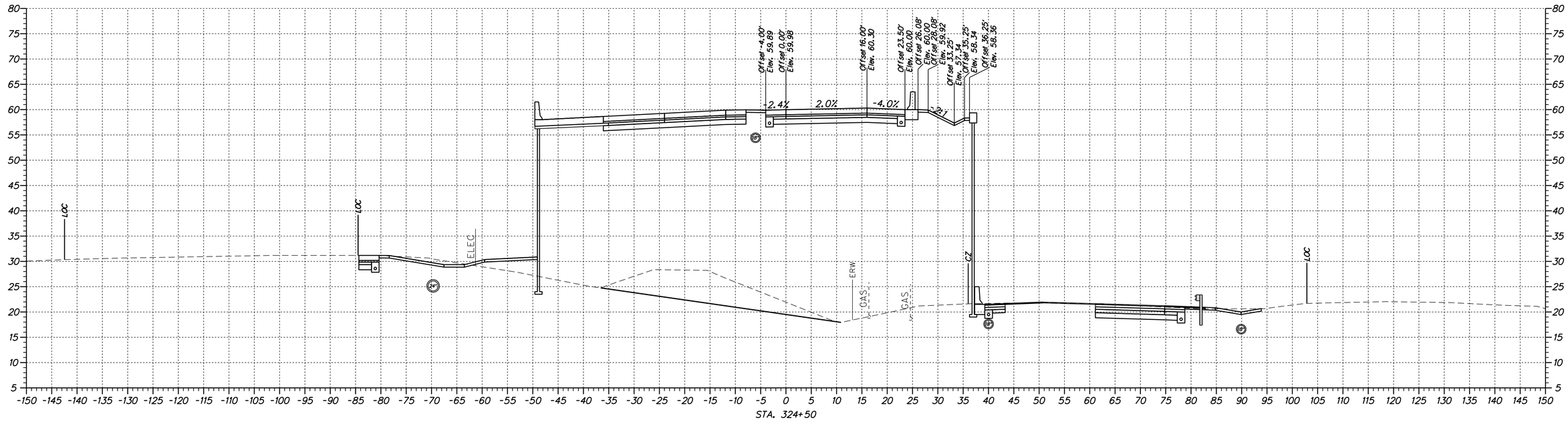


STA. 325+00



STA. 324+50

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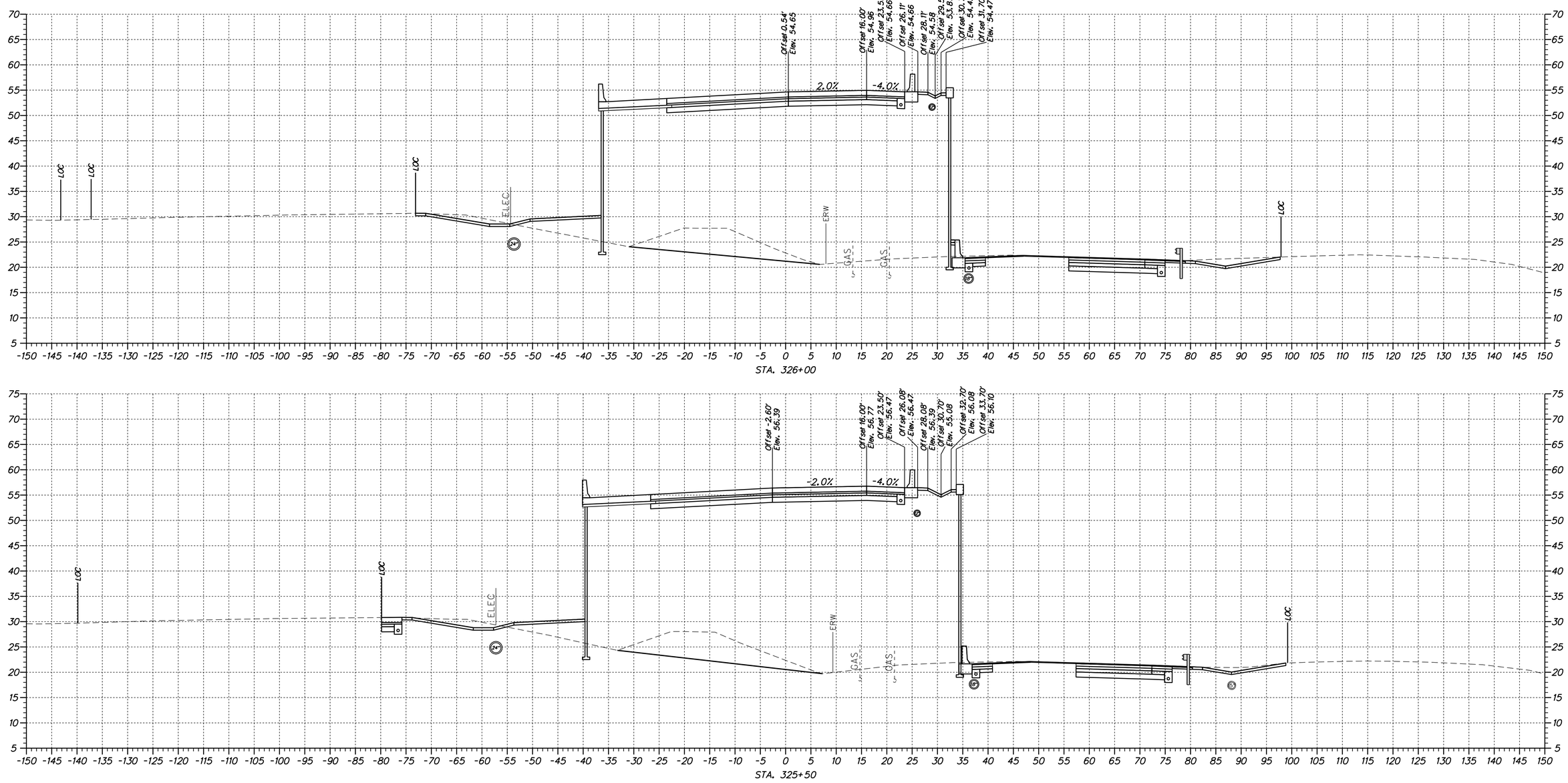
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP R
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

XS-66

SHEET NO. 67

TOTAL SHTS. 131



DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP R
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

XS-67

SHEET NO. 68

TOTAL SHTS. 131

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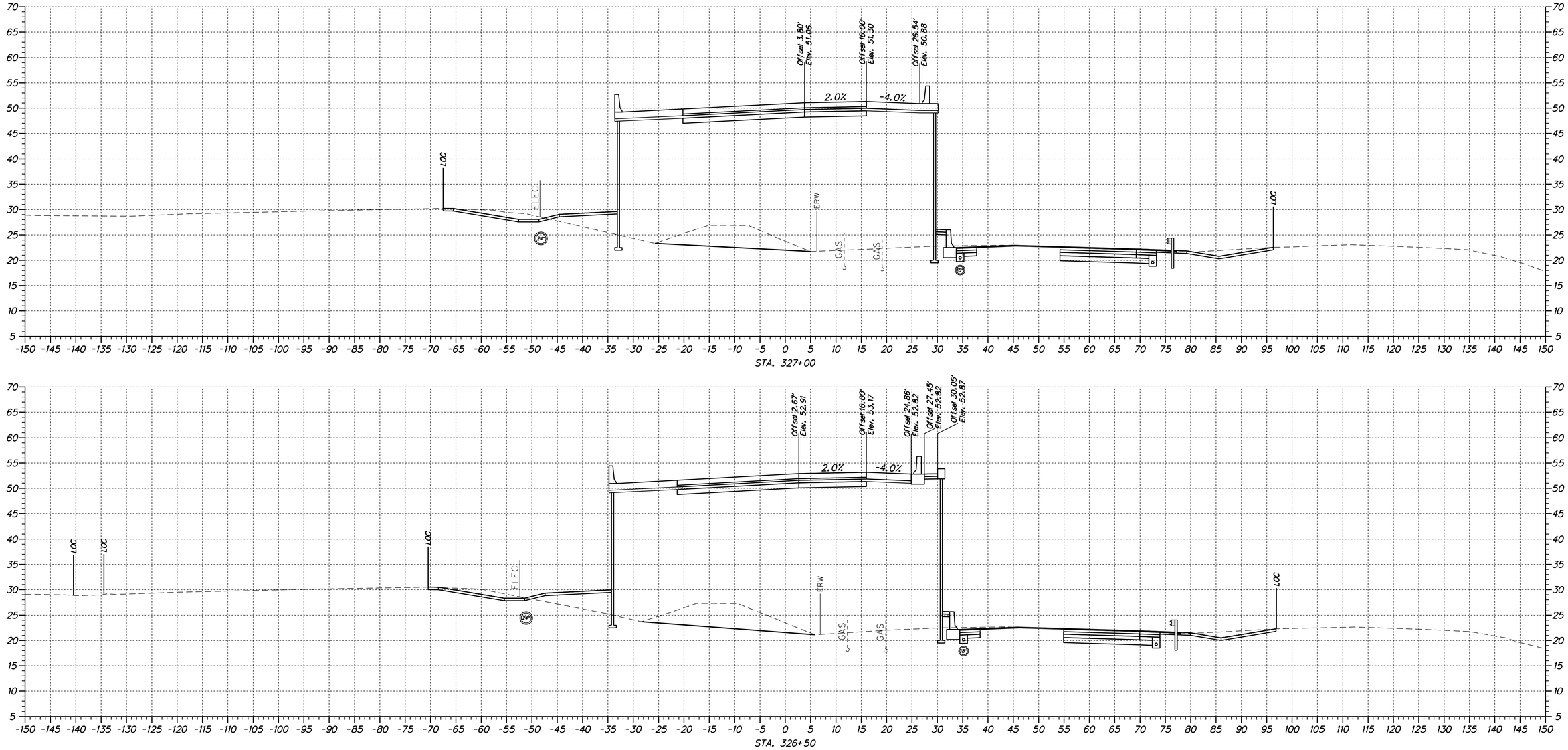

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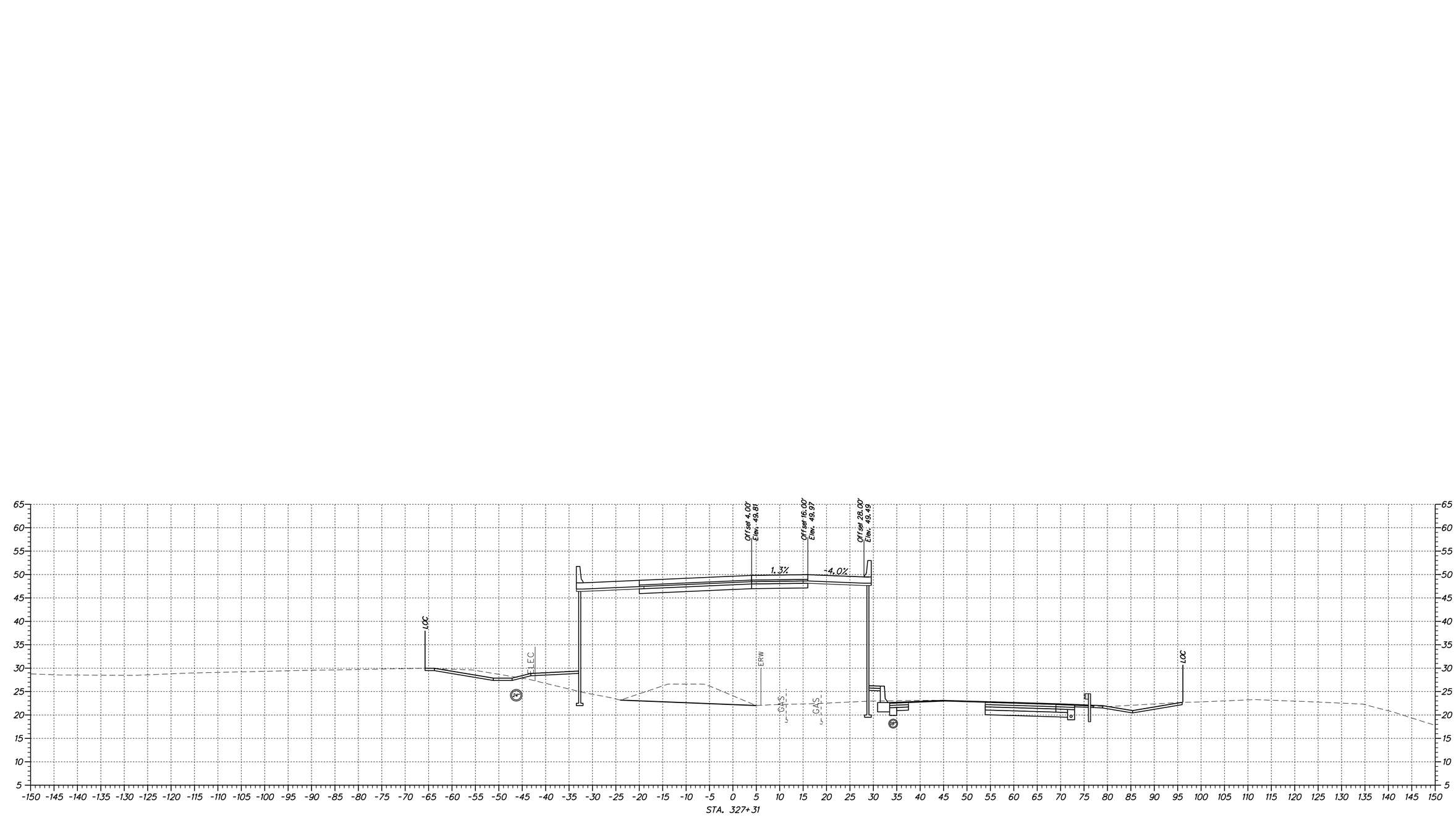
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP R	XS-68
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.		SHEET NO. 69
					CHECKED BY: B.R.T.		TOTAL SHTS. 131



DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION RAMP R
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	XS-69
					CHECKED BY: B.R.T.	SHEET NO. 70
						TOTAL SHTS. 131

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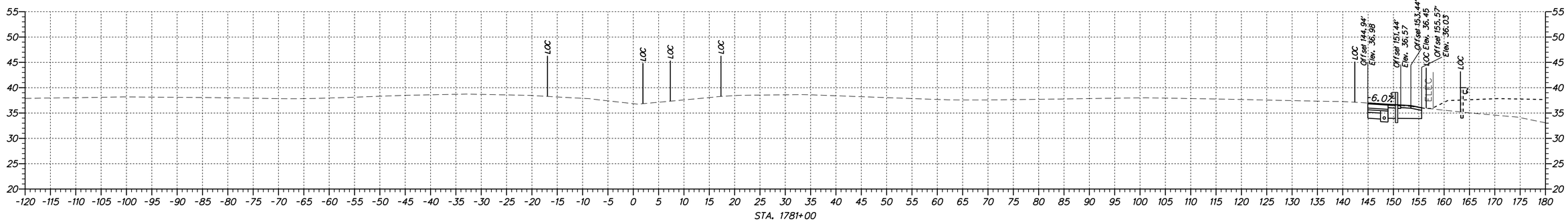

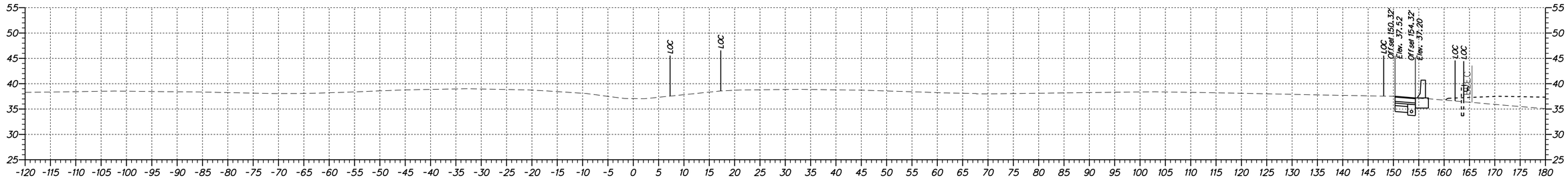

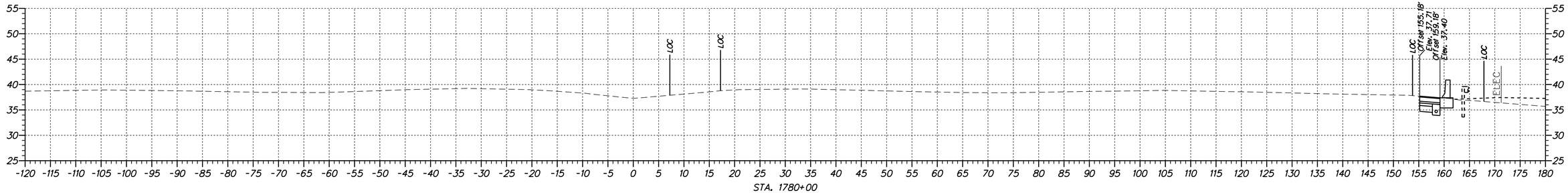

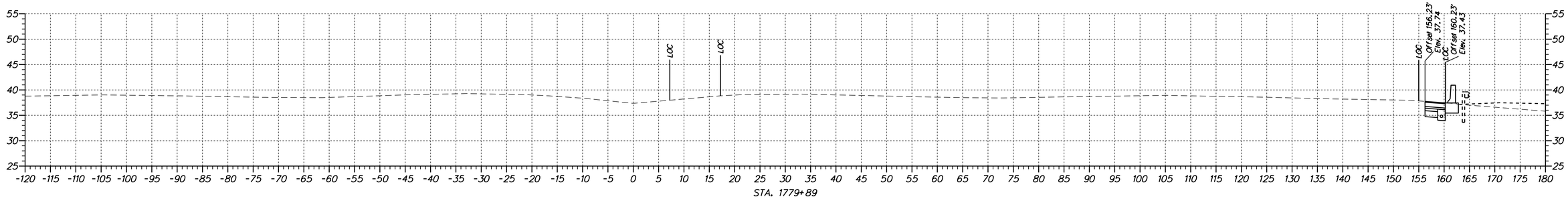

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

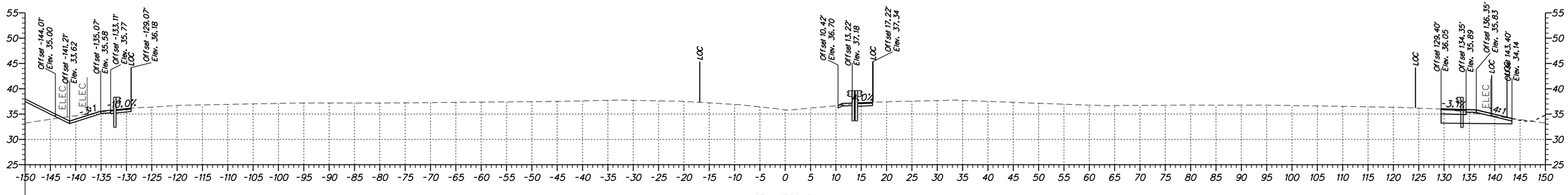
SCALE
0 10 20 30
FEET

US 301 & SR 1 INTERCHANGE

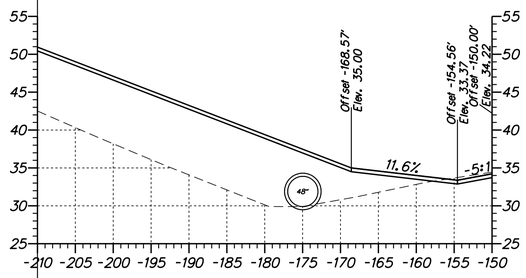
CONTRACT	T200911302
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	S.E.S.
CHECKED BY:	B.R.T.

CROSS SECTIONS SR 1

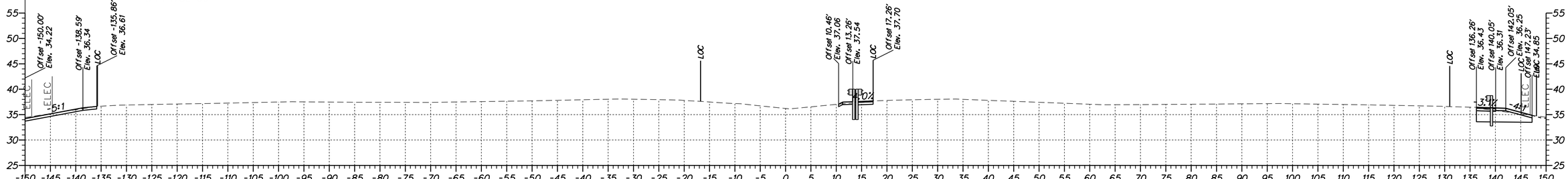
XS-70	
SHEET NO.	71
TOTAL SHTS.	131



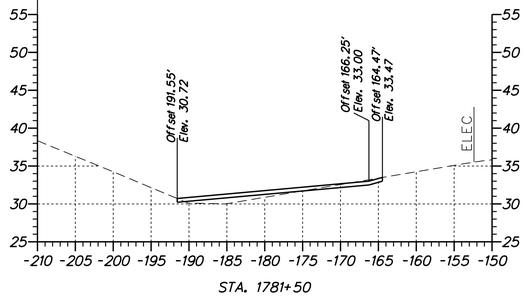
STA. 1782+50



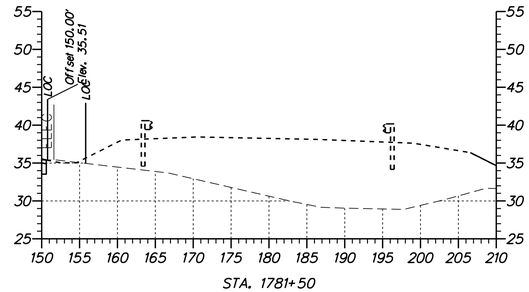
STA. 1782+00



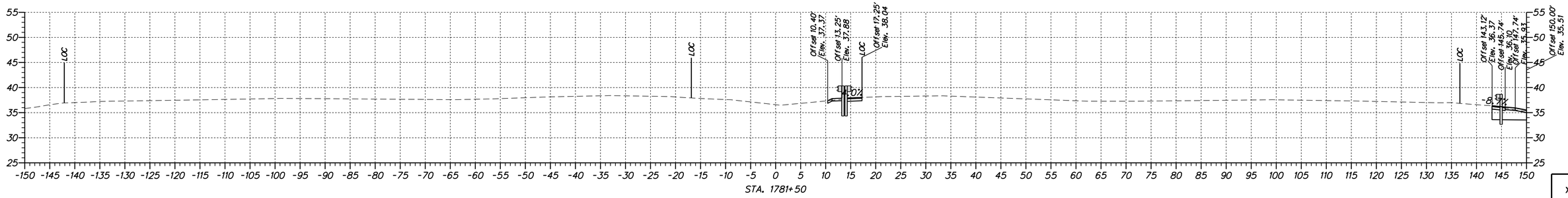
STA. 1782+00



STA. 1781+50



STA. 1781+50



STA. 1781+50

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

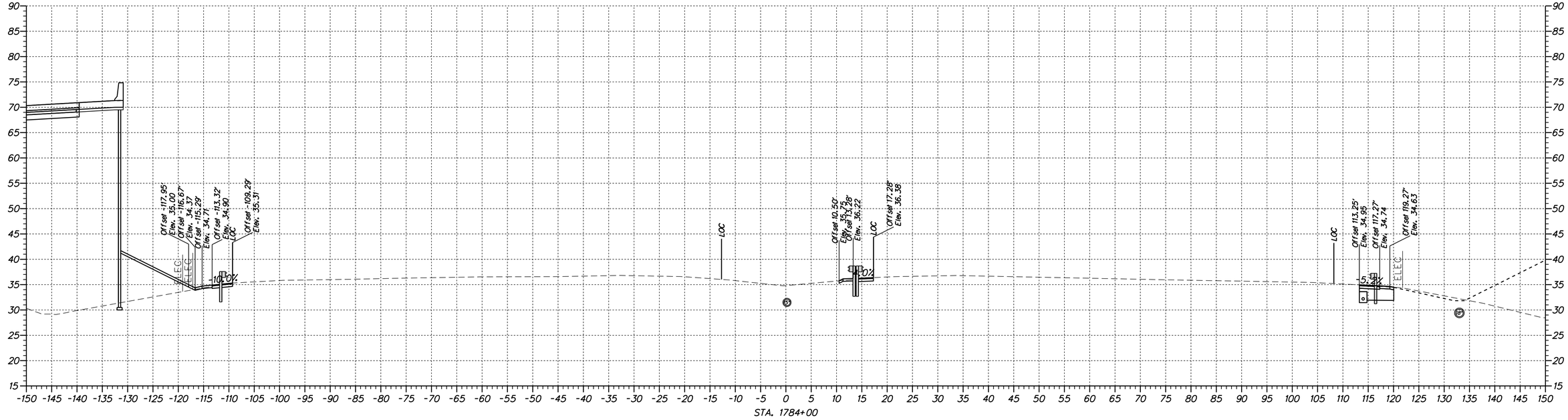
SCALE
0 10 20 30
FEET

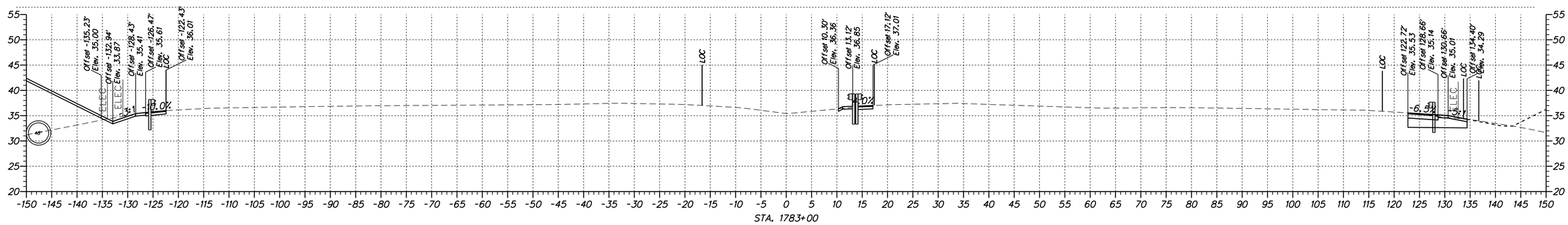
US 301 & SR 1 INTERCHANGE

CONTRACT	T200911302
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	S.E.S.
CHECKED BY:	B.R.T.

CROSS SECTIONS SR 1

	XS-71
SHEET NO.	72
TOTAL SHTS.	131





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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

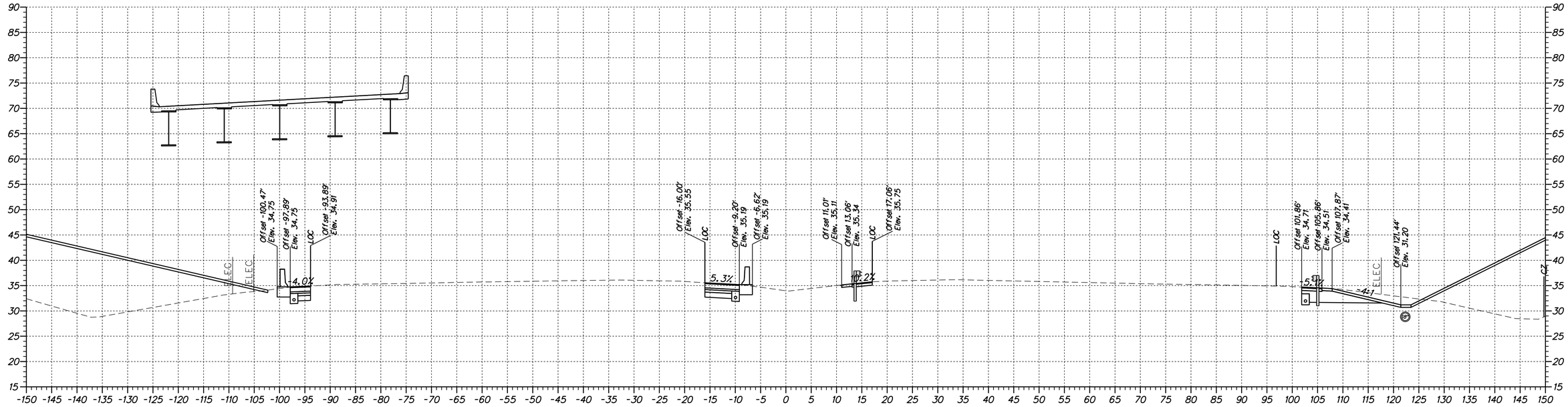
SCALE
0 10 20 30
FEET

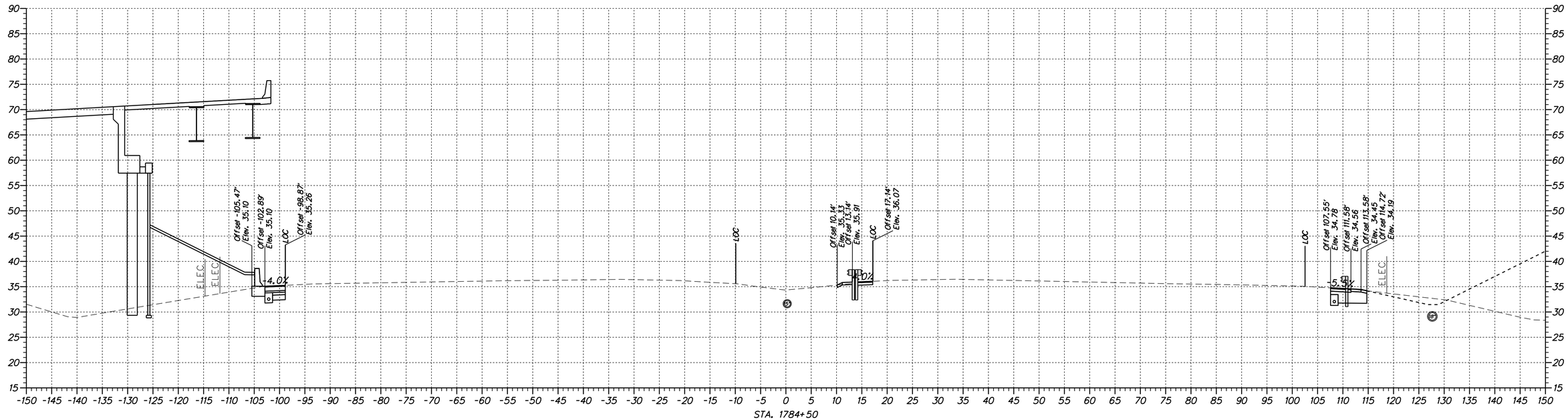
US 301 &
SR 1 INTERCHANGE

CONTRACT	T200911302
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	S.E.S.
CHECKED BY:	B.R.T.

CROSS SECTIONS
SR 1

XS-72	
SHEET NO.	73
TOTAL SHTS.	131





DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	DESIGNED BY: S.E.S.
COUNTY	CHECKED BY: B.R.T.
NEW CASTLE	

CROSS SECTIONS
SR 1

XS-73
SHEET NO. 74
TOTAL SHTS. 131

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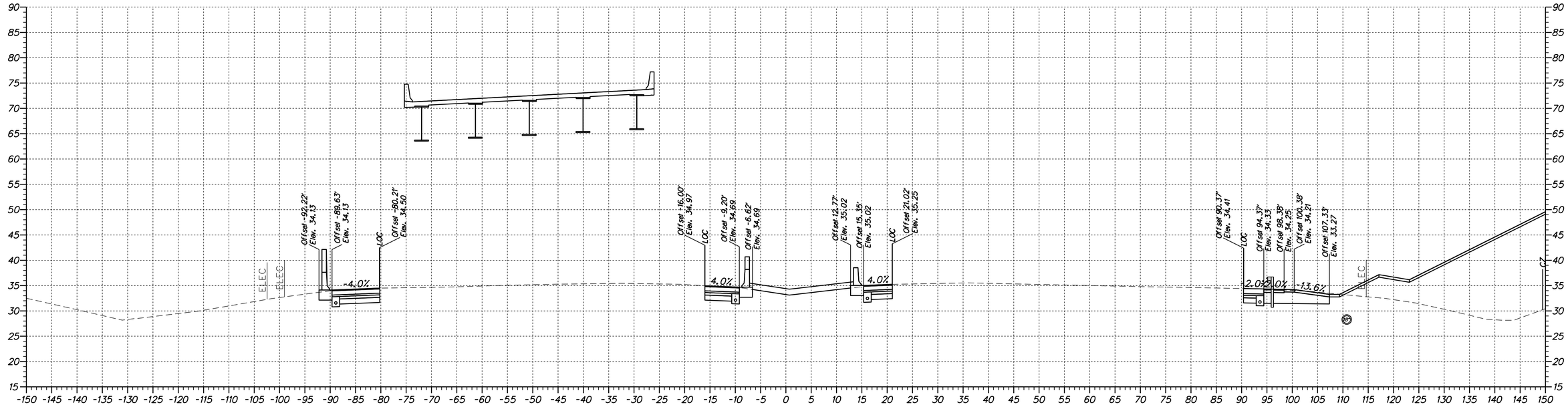

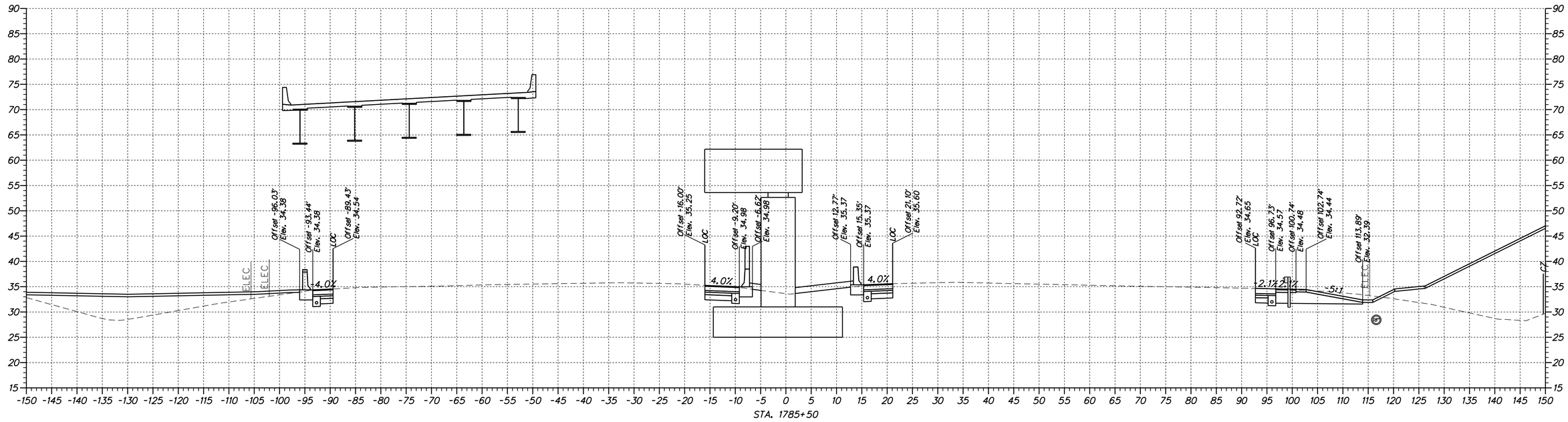

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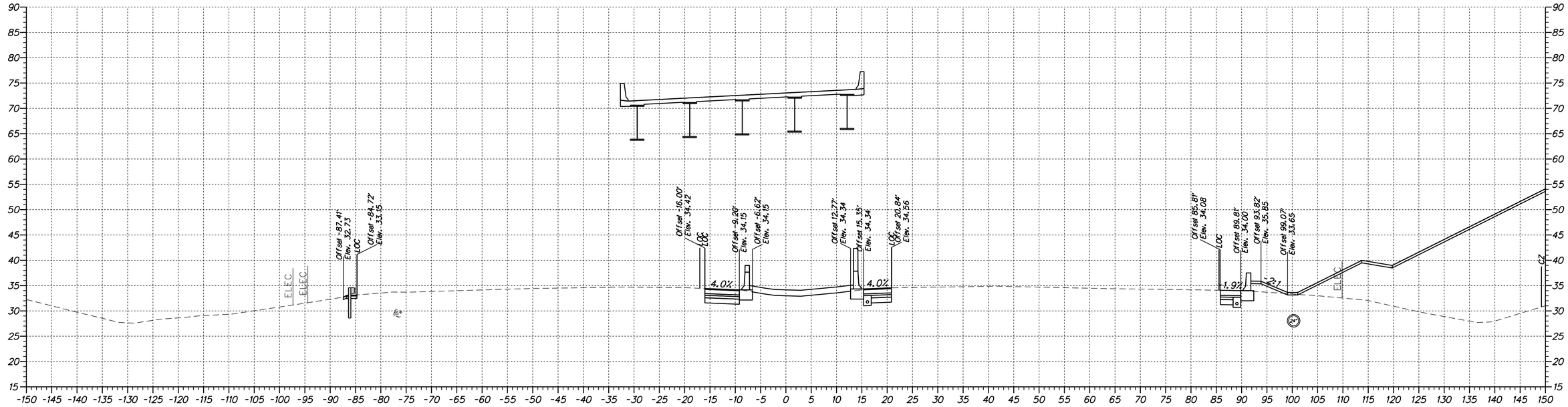
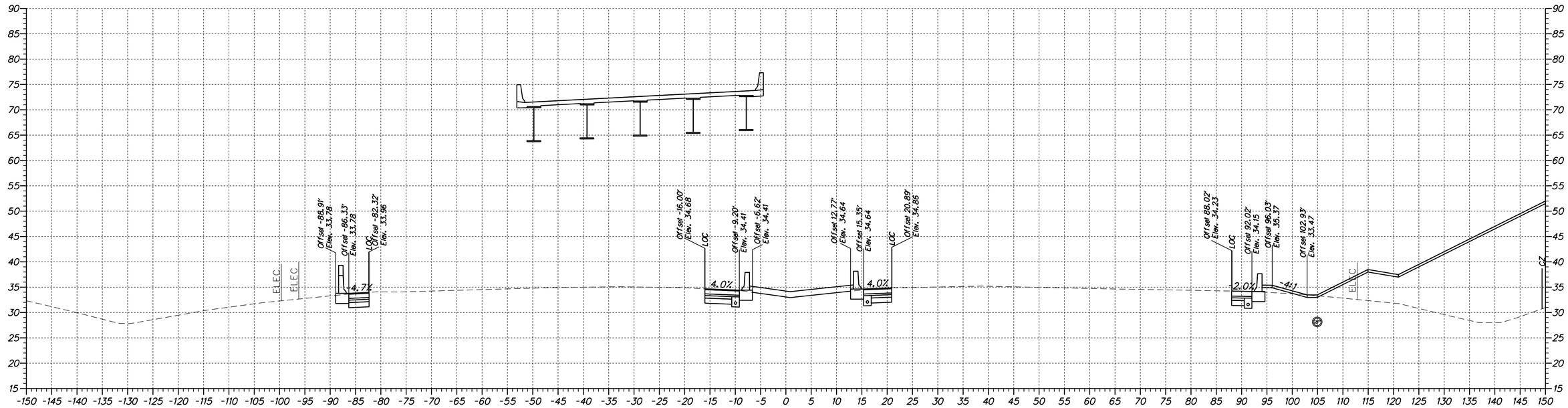
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTIONS SR 1
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

XS-74

SHEET NO. 75

TOTAL SHTS. 131





DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	DESIGNED BY: S.E.S.
COUNTY	CHECKED BY: B.R.T.
NEW CASTLE	

CROSS SECTIONS
SR 1

XS-75
SHEET NO. 76
TOTAL SHTS. 131

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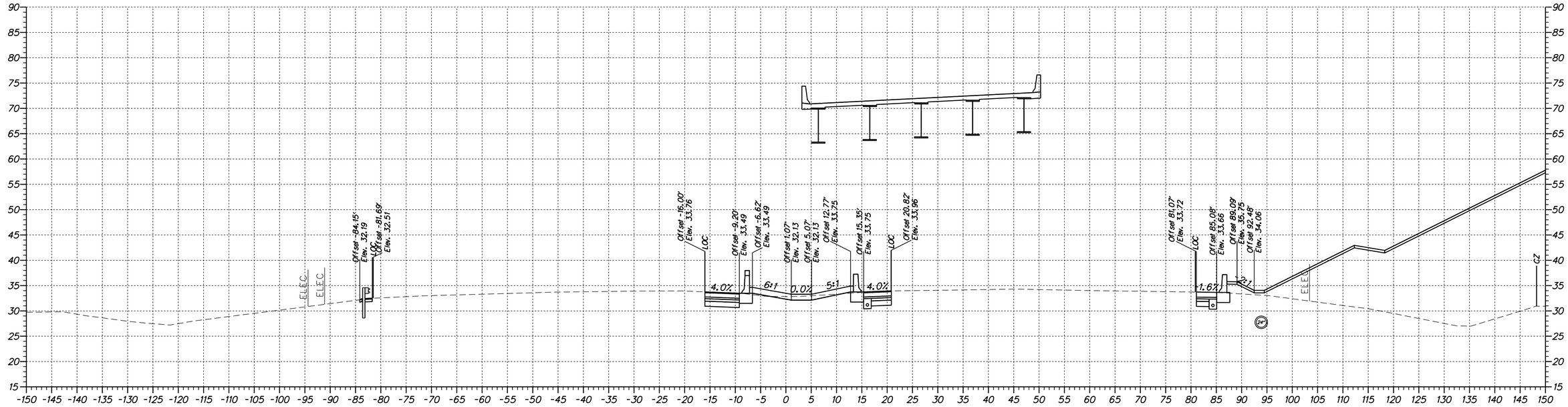

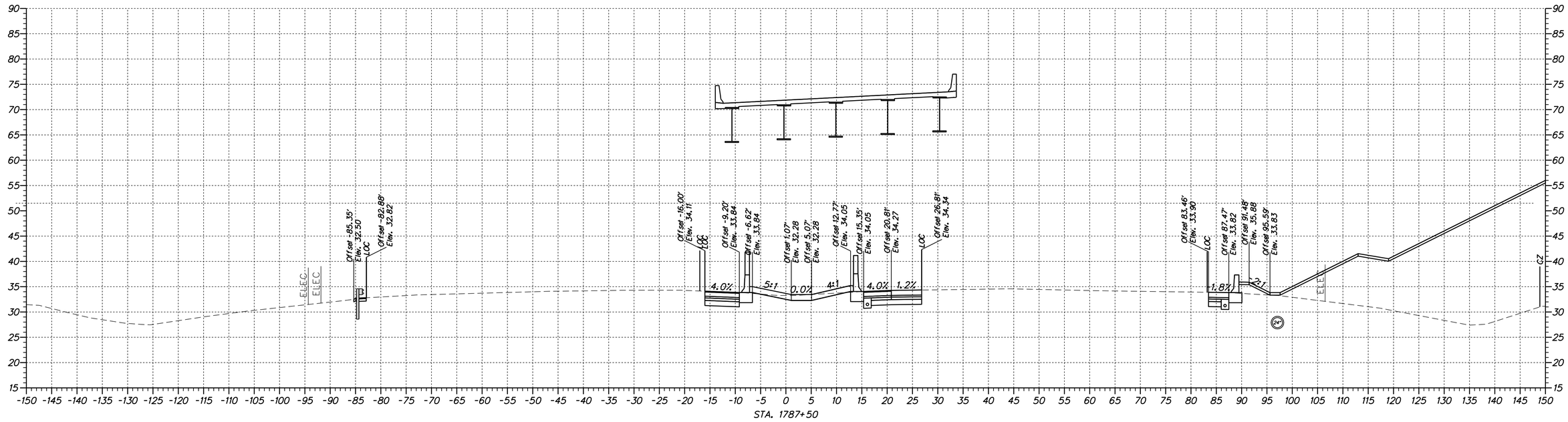

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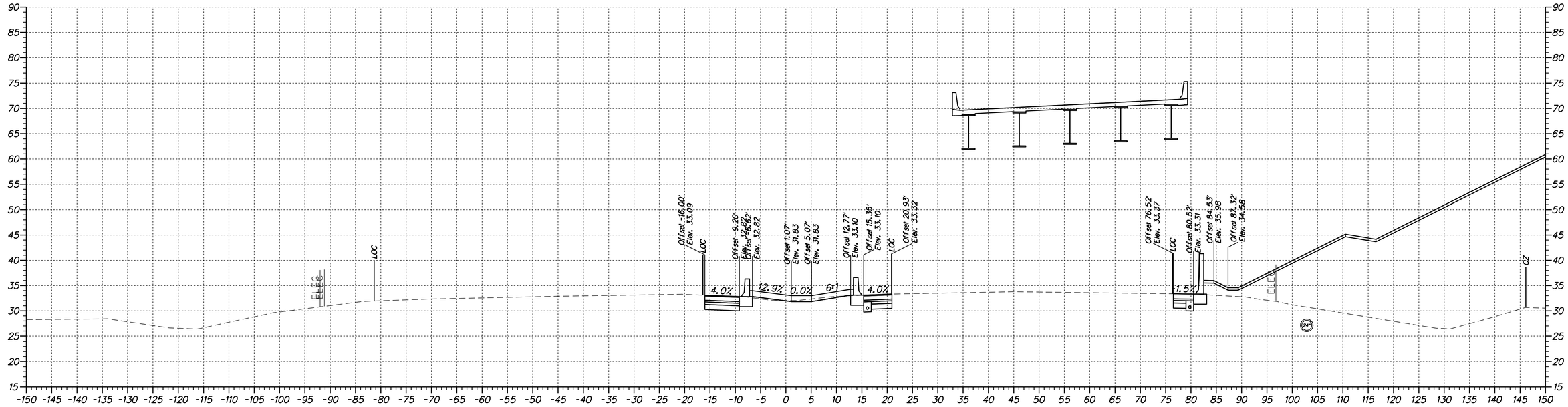
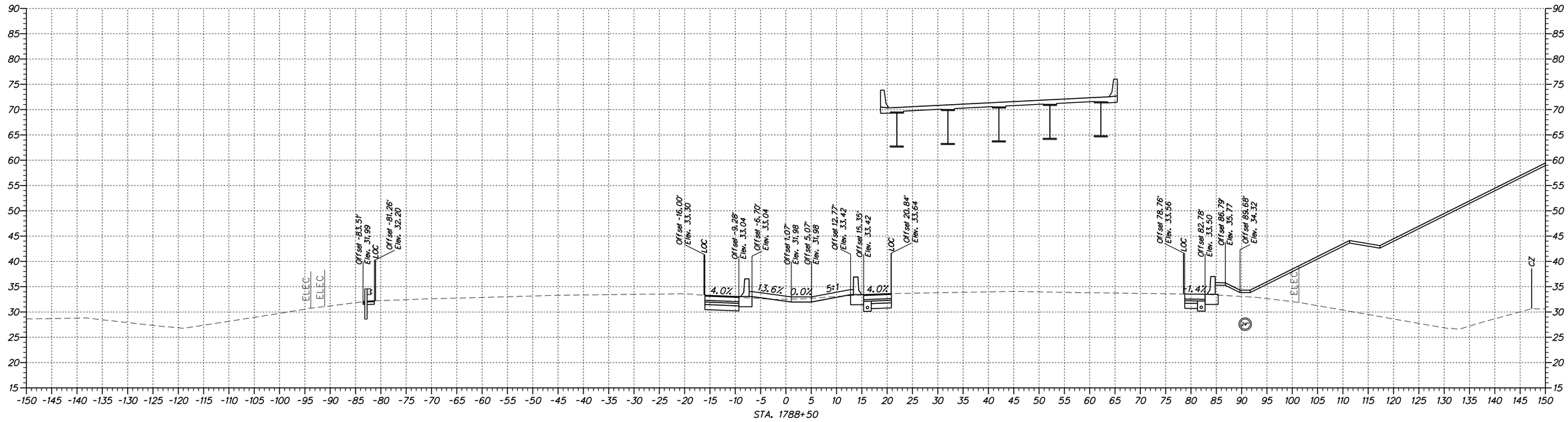
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTIONS SR 1
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

XS-76

SHEET NO. 77

TOTAL SHTS. 131





DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302 / COUNTY NEW CASTLE	BRIDGE NO. / DESIGNED BY: S.E.S. / CHECKED BY: B.R.T.

CROSS SECTIONS SR 1

XS-77 | SHEET NO. 78 | TOTAL SHTS. 131

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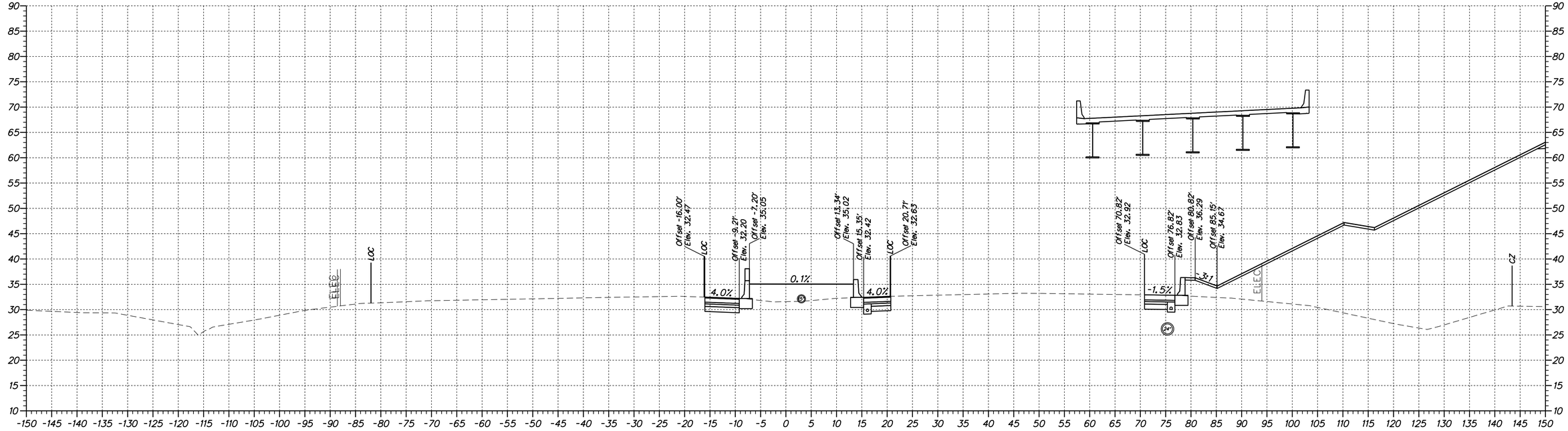

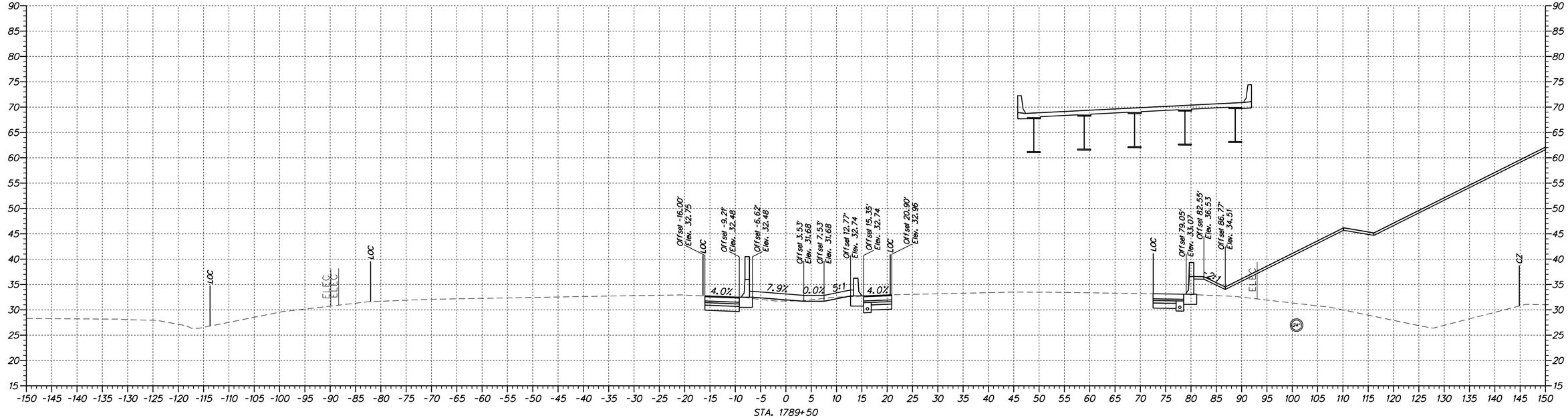

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302 / COUNTY NEW CASTLE	BRIDGE NO. / DESIGNED BY: S.E.S. / CHECKED BY: B.R.T.

CROSS SECTIONS SR 1

XS-78 | SHEET NO. 79 | TOTAL SHTS. 131

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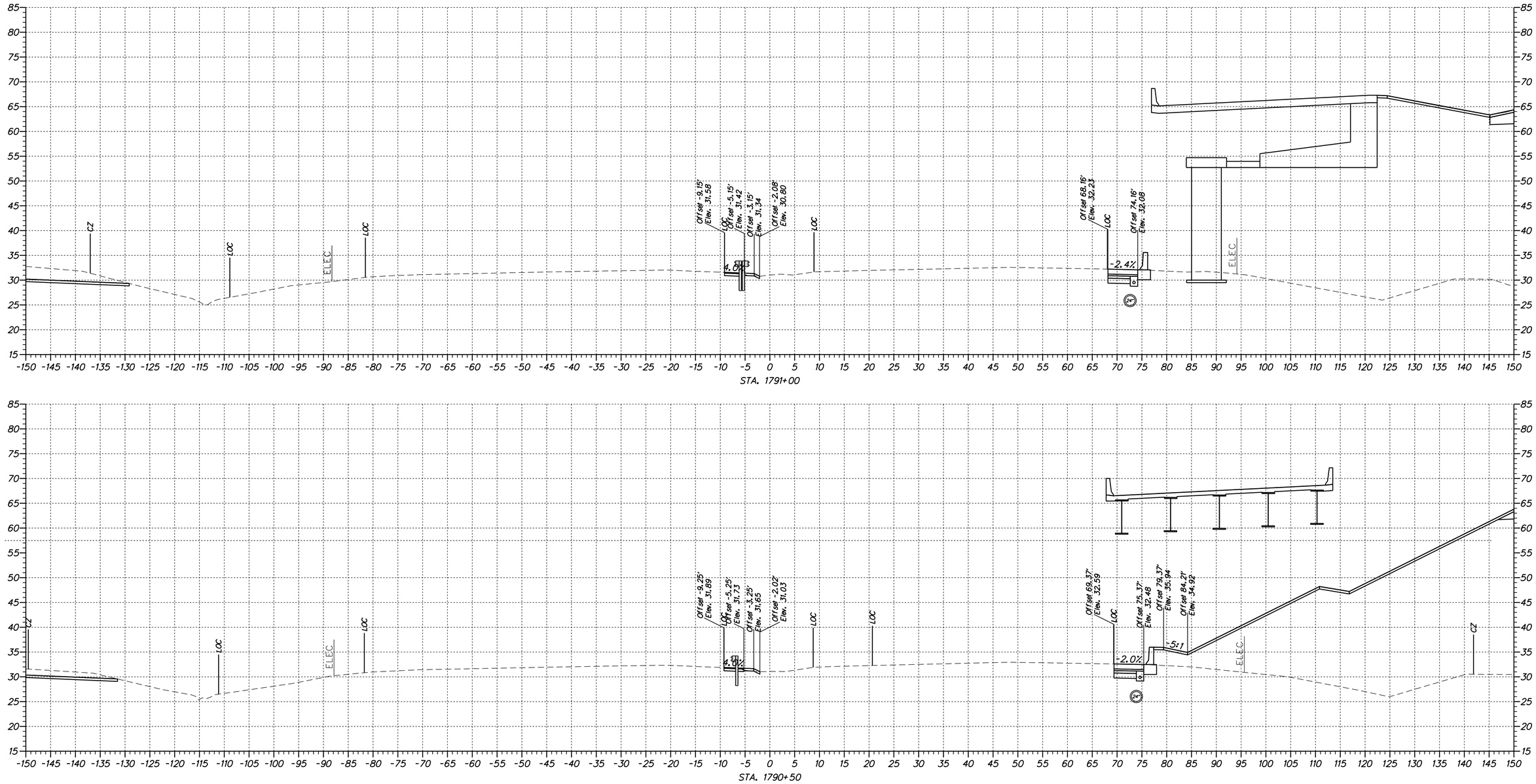

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

SCALE
0 10 20 30
FEET

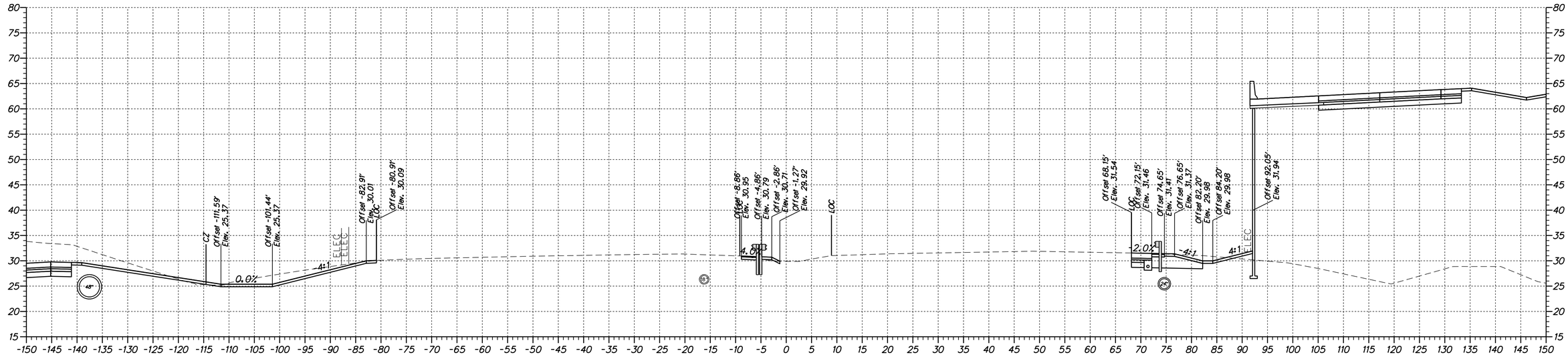
US 301 & SR 1 INTERCHANGE

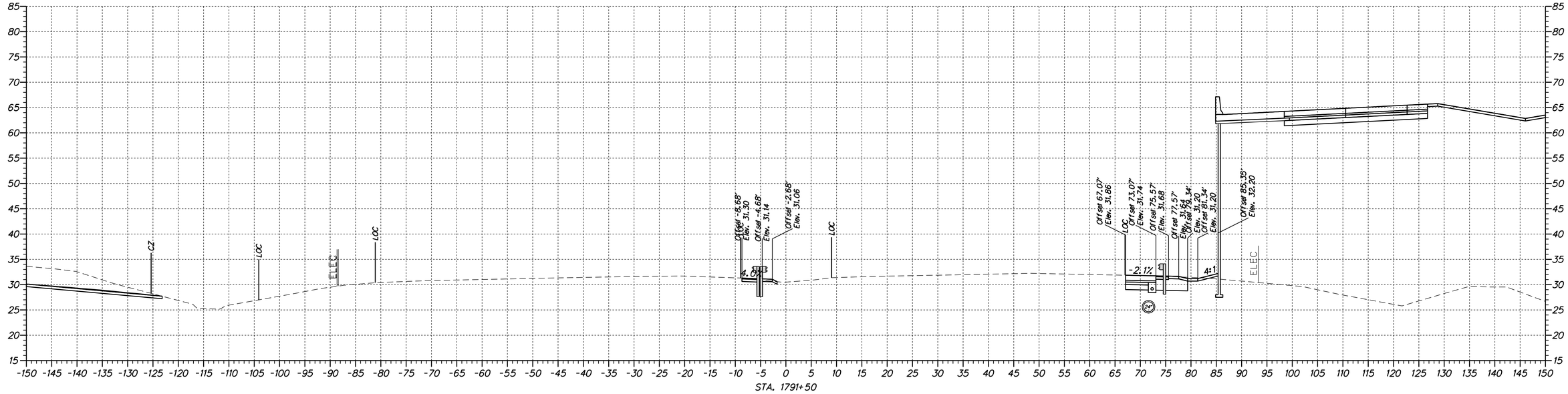
CONTRACT	BRIDGE NO.	
T200911302	DESIGNED BY: S.E.S.	
COUNTY	CHECKED BY: B.R.T.	
NEW CASTLE		

CROSS SECTIONS SR 1

XS-79

SHEET NO.
80
TOTAL SHTS.
131





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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

SCALE
0 10 20 30
FEET

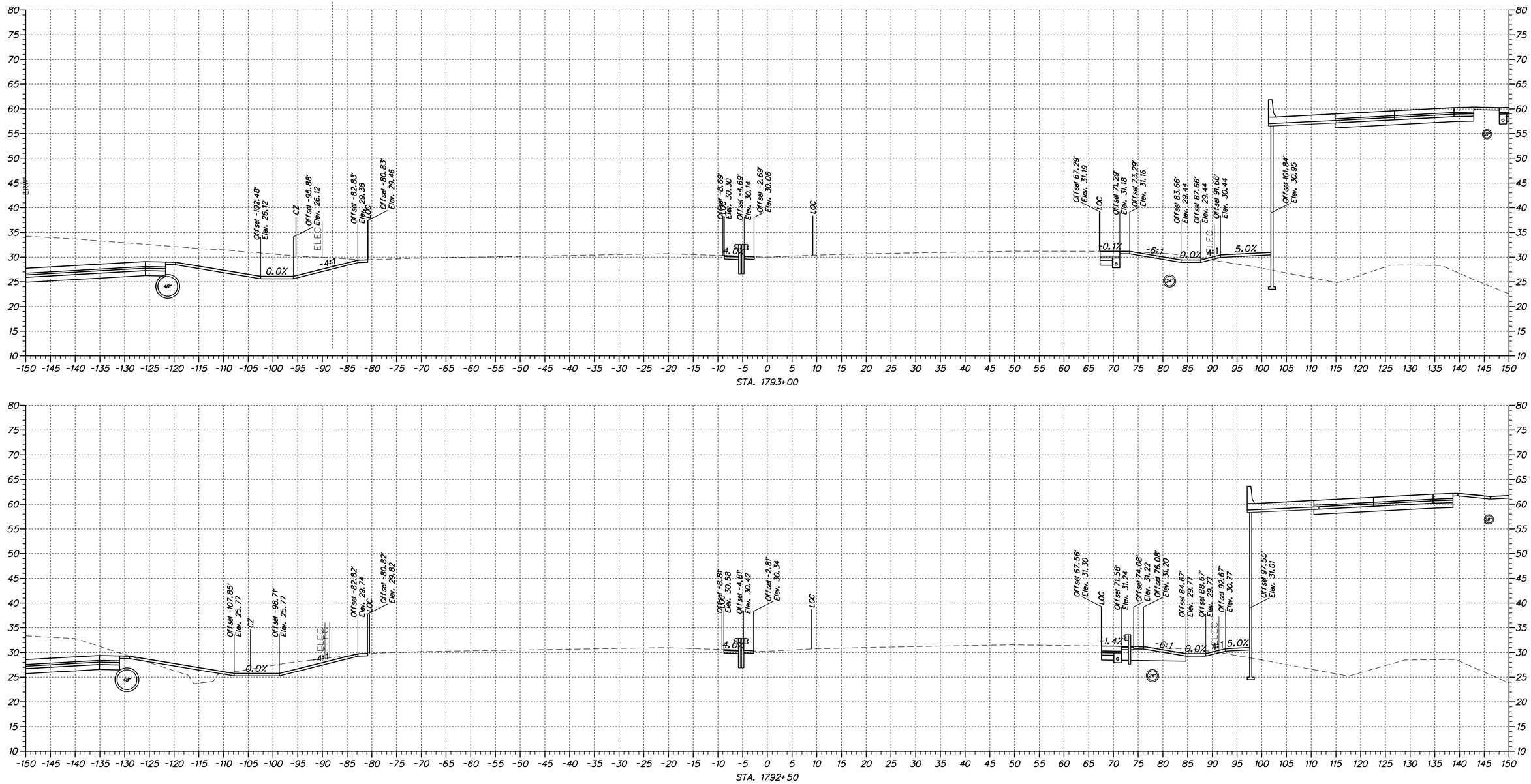
US 301 & SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTIONS SR 1

XS-80

SHEET NO.
81
TOTAL SHTS.
131



DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTIONS SR 1
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

XS-81

SHEET NO. 82

TOTAL SHTS. 131

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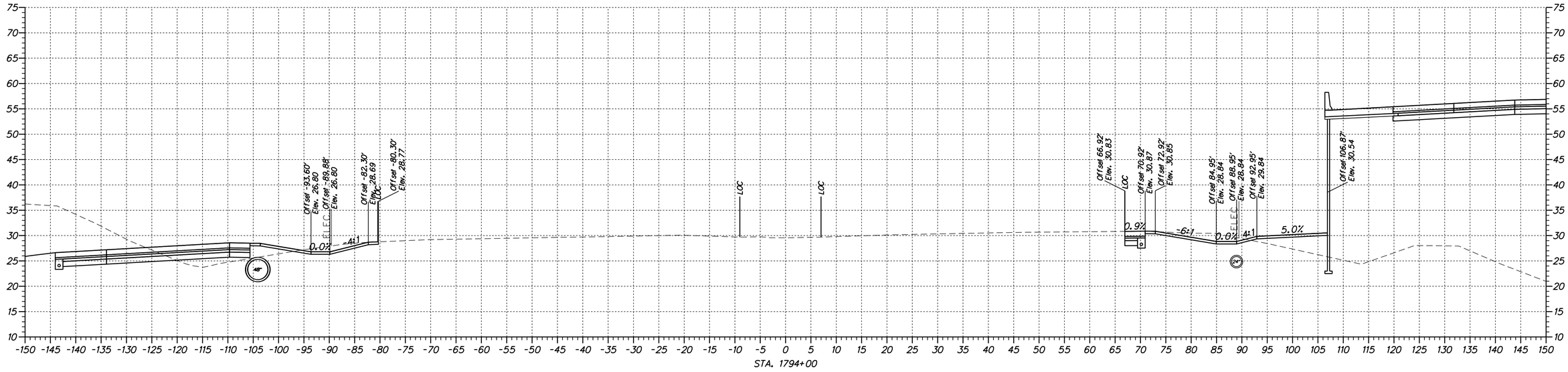

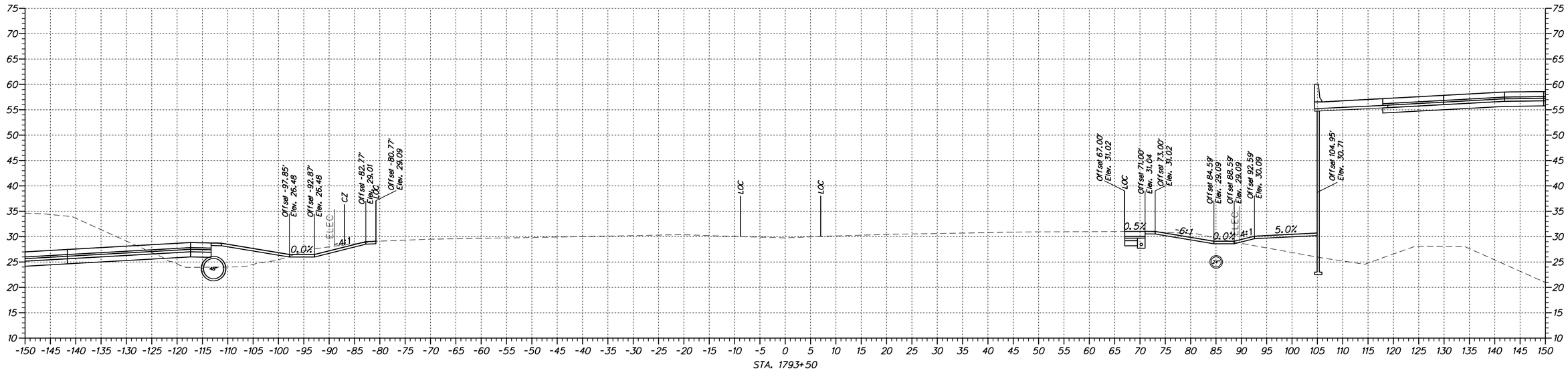

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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE
0 10 20 30
FEET

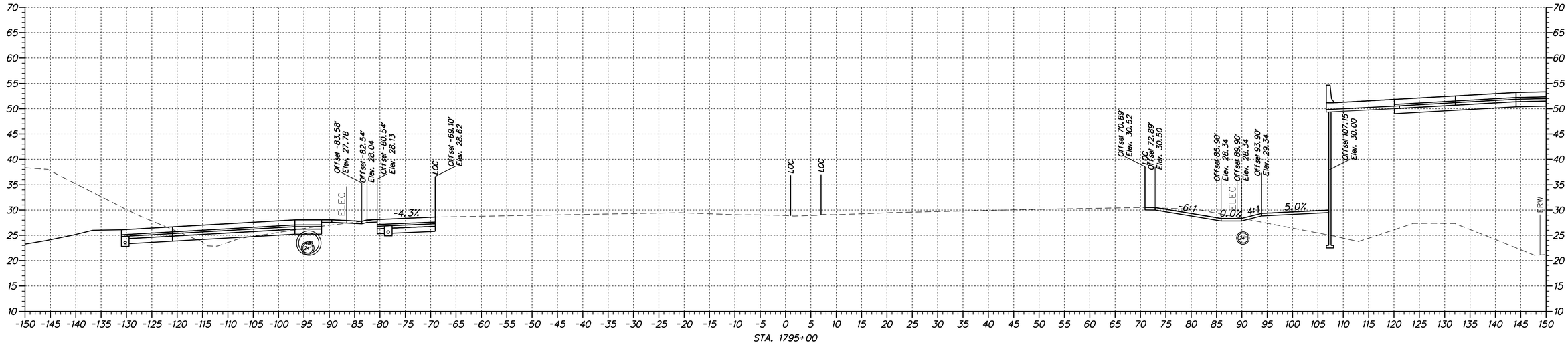
US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

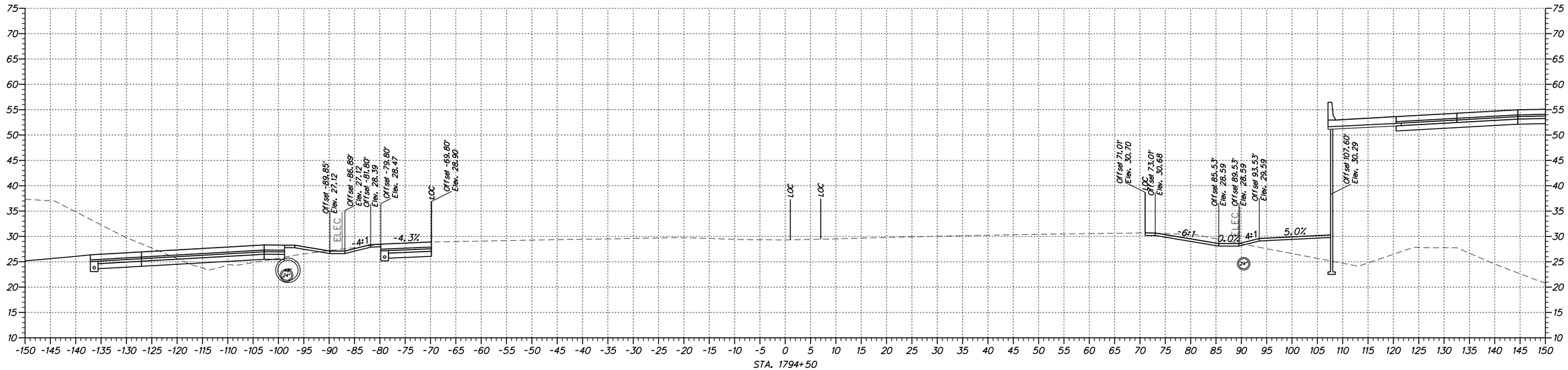
CROSS SECTIONS
SR 1

XS-82

SHEET NO.
83
TOTAL SHTS.
131



STA. 1795+00



STA. 1794+50

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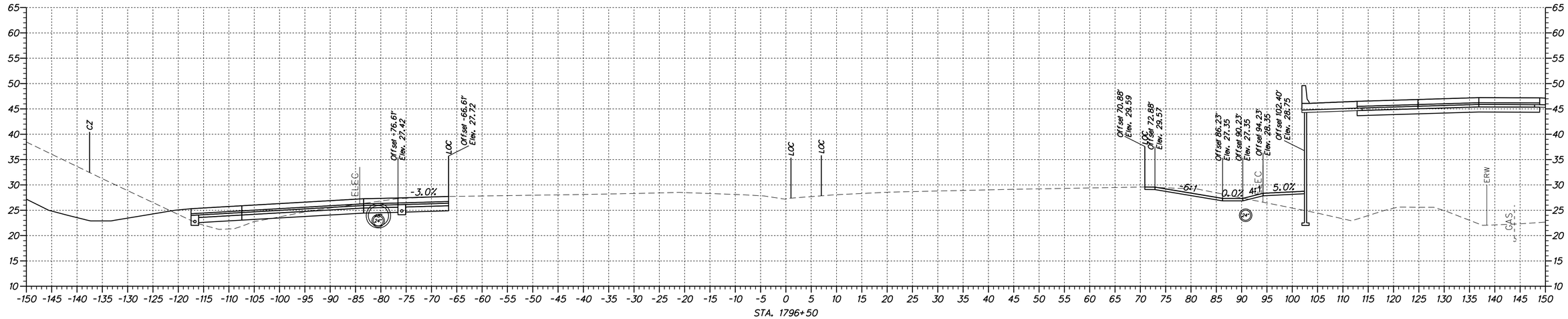
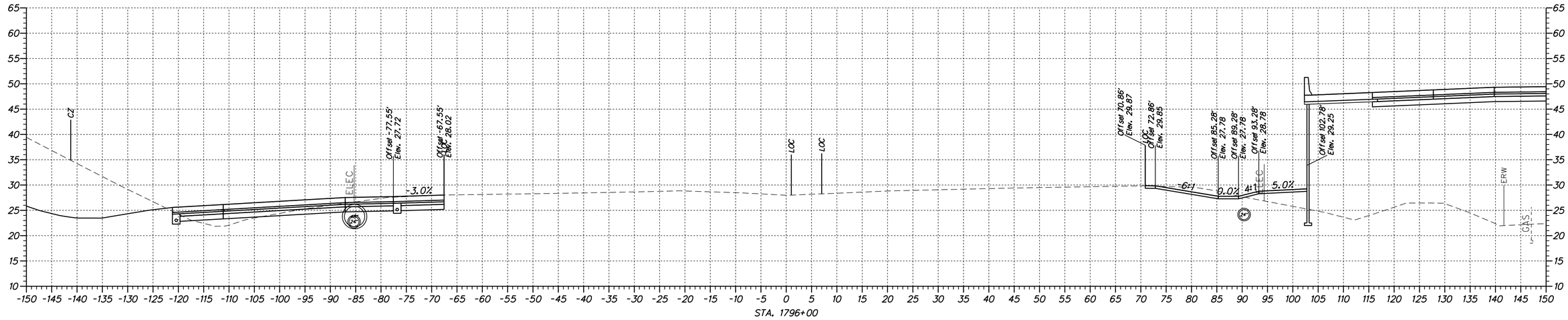
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTIONS SR 1
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

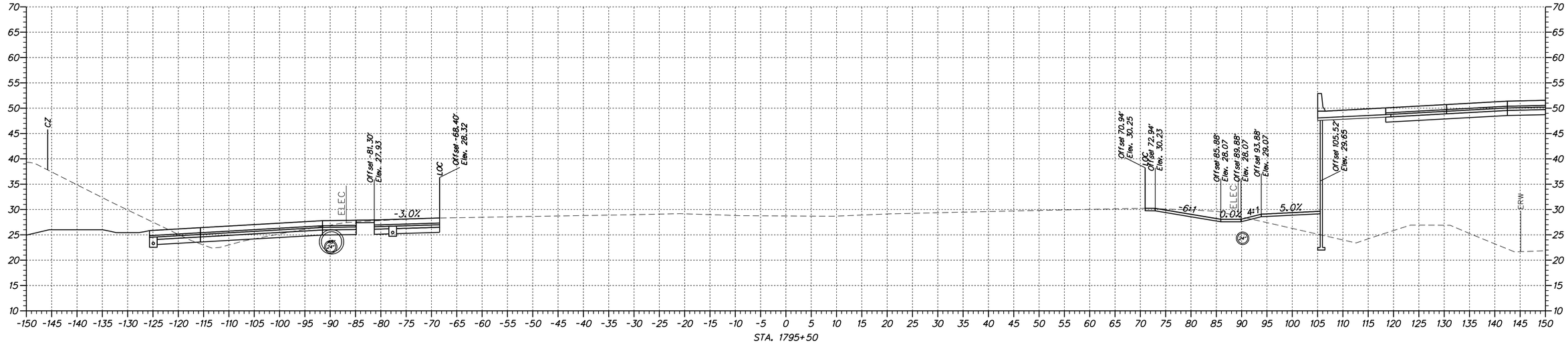
XS-83

SHEET NO. 84

TOTAL SHTS. 131







XS-84

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTIONS SR 1
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	SHEET NO. 85
					CHECKED BY: B.R.T.	TOTAL SHTS. 131

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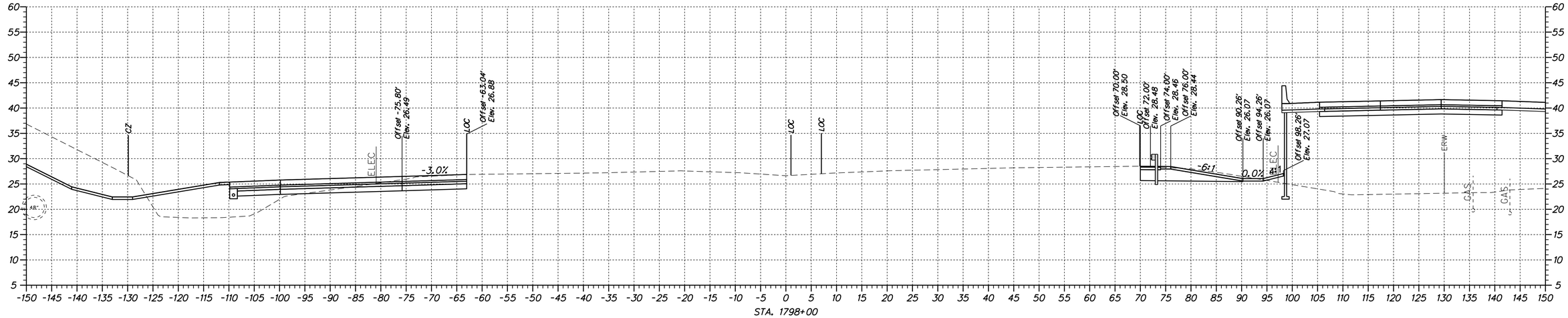
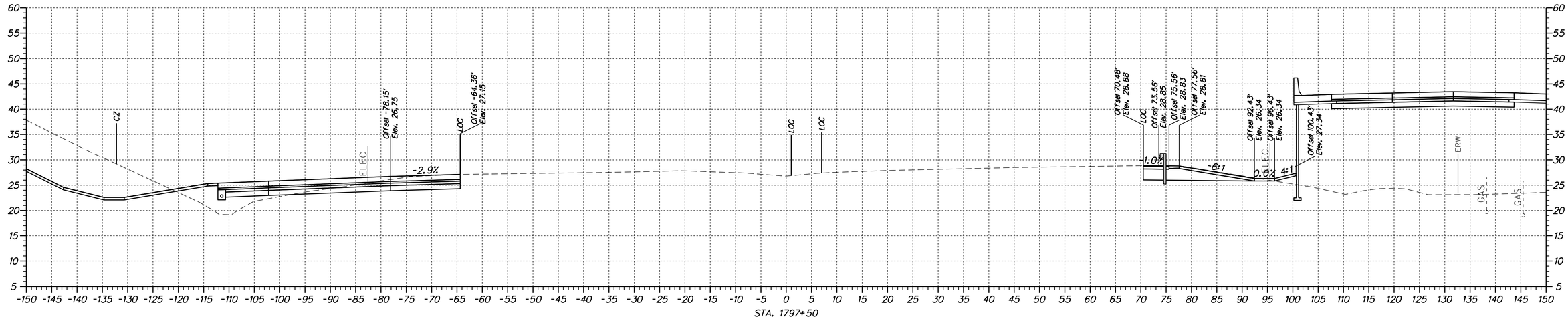
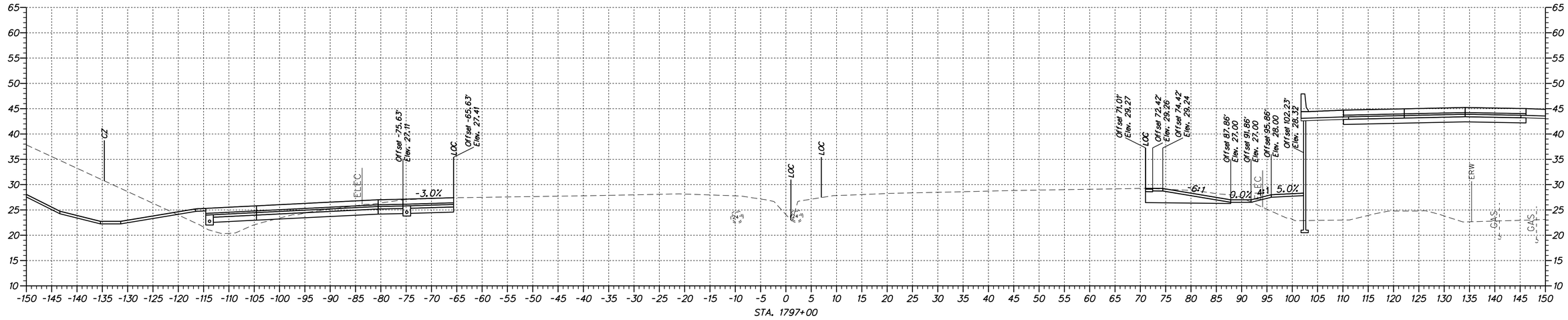


STA. 1798+00



STA. 1797+50



STA. 1797+00

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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE
0 10 20 30
FEET

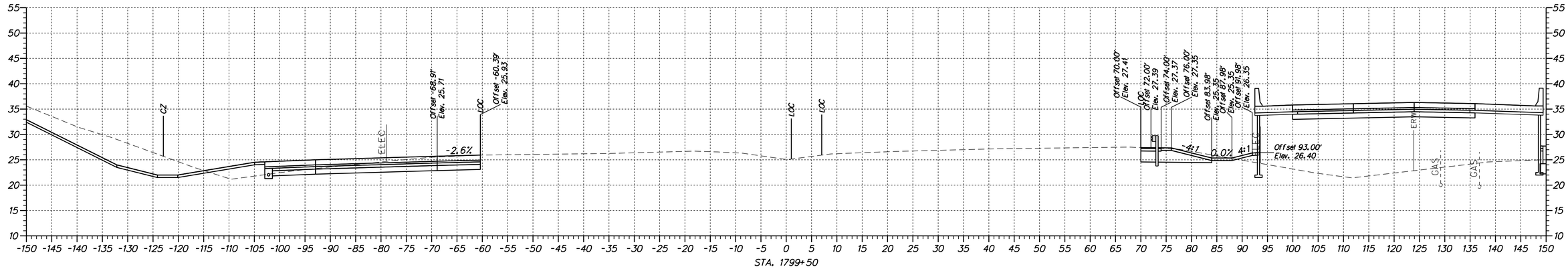
US 301 &
SR 1 INTERCHANGE

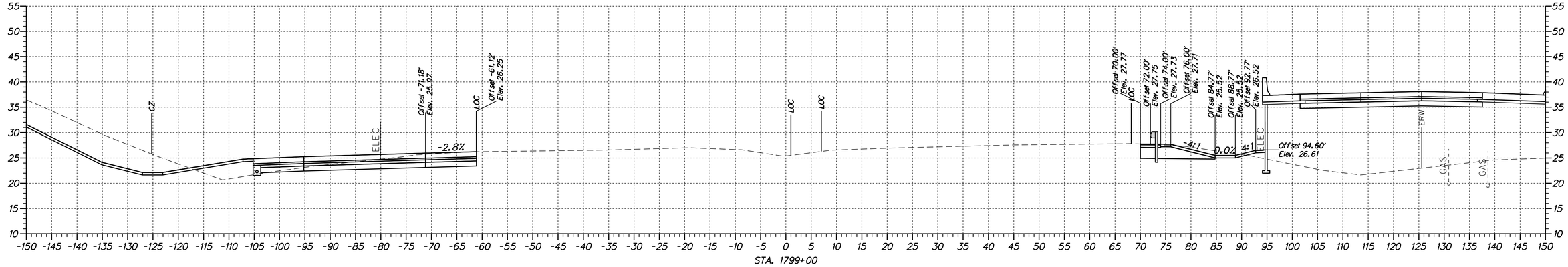
CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

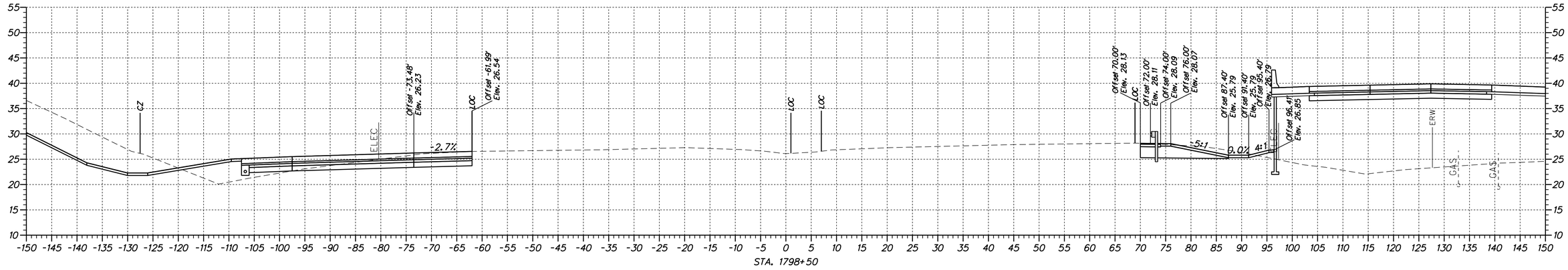
CROSS SECTIONS
SR 1

XS-85

SHEET NO.
86
TOTAL SHTS.
131







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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

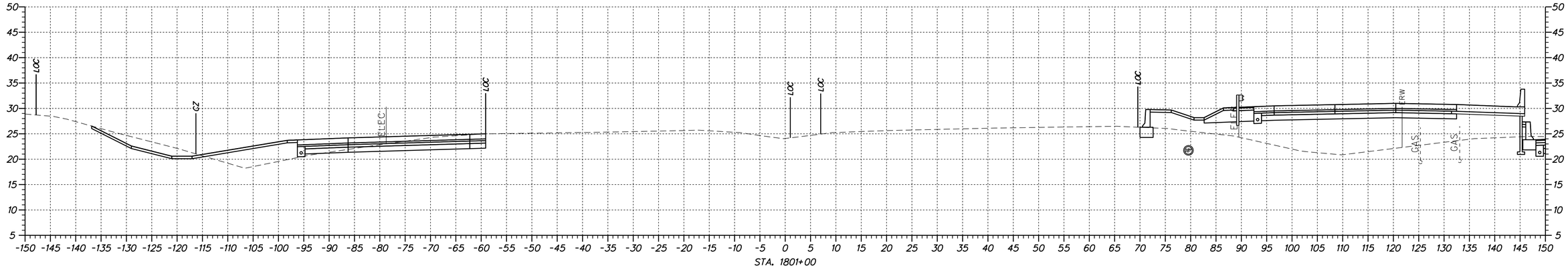
SCALE
0 10 20 30
FEET

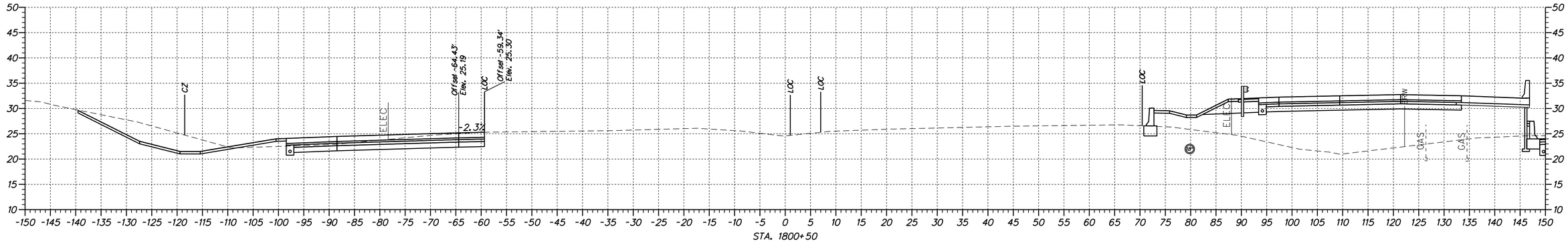
US 301 &
SR 1 INTERCHANGE

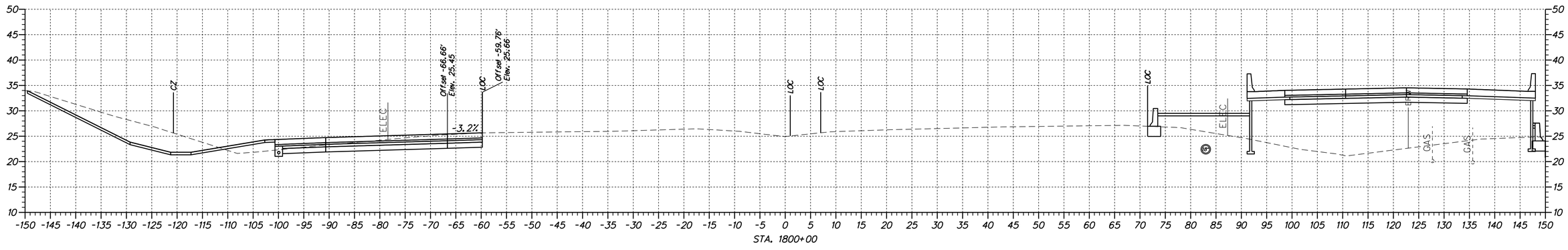
CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTIONS
SR 1

XS-86	
SHEET NO.	87
TOTAL SHTS.	131







DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTIONS SR 1
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

XS-87

SHEET NO. 88

TOTAL SHTS. 131

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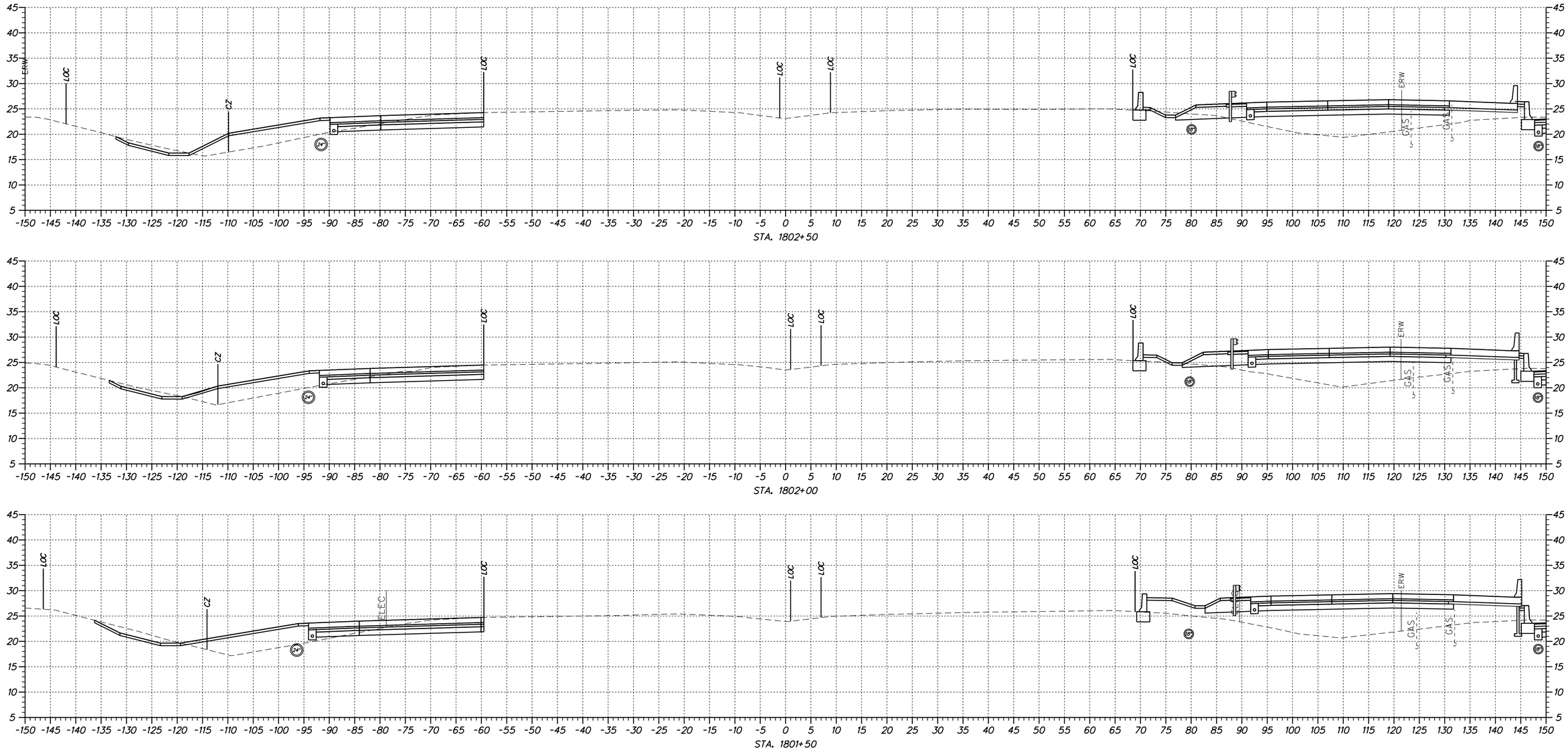

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTIONS SR 1
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

XS-88

SHEET NO. 89

TOTAL SHTS. 131

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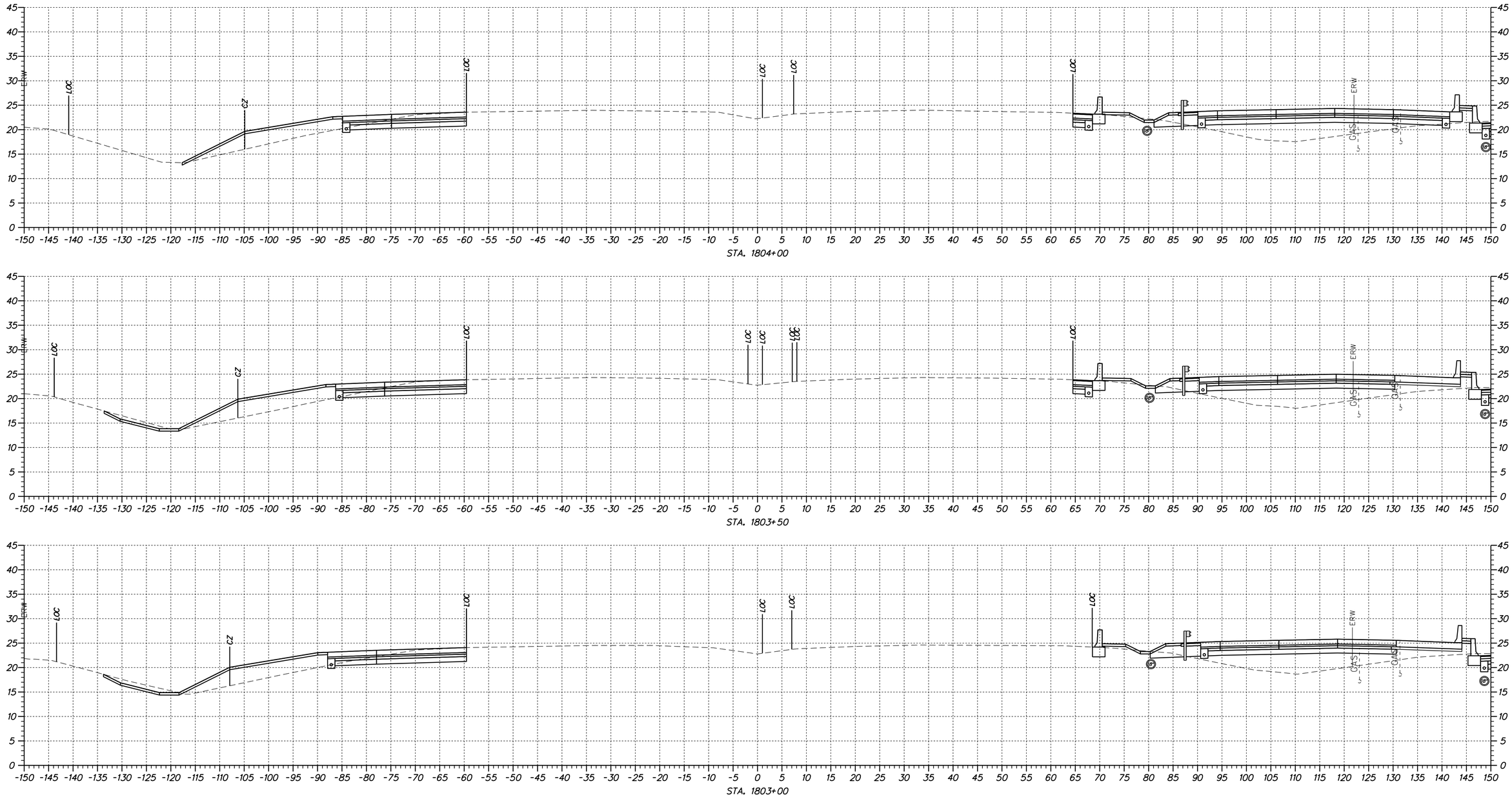

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTIONS
SR 1

XS-89

SHEET NO.	TOTAL SHTS.
90	131

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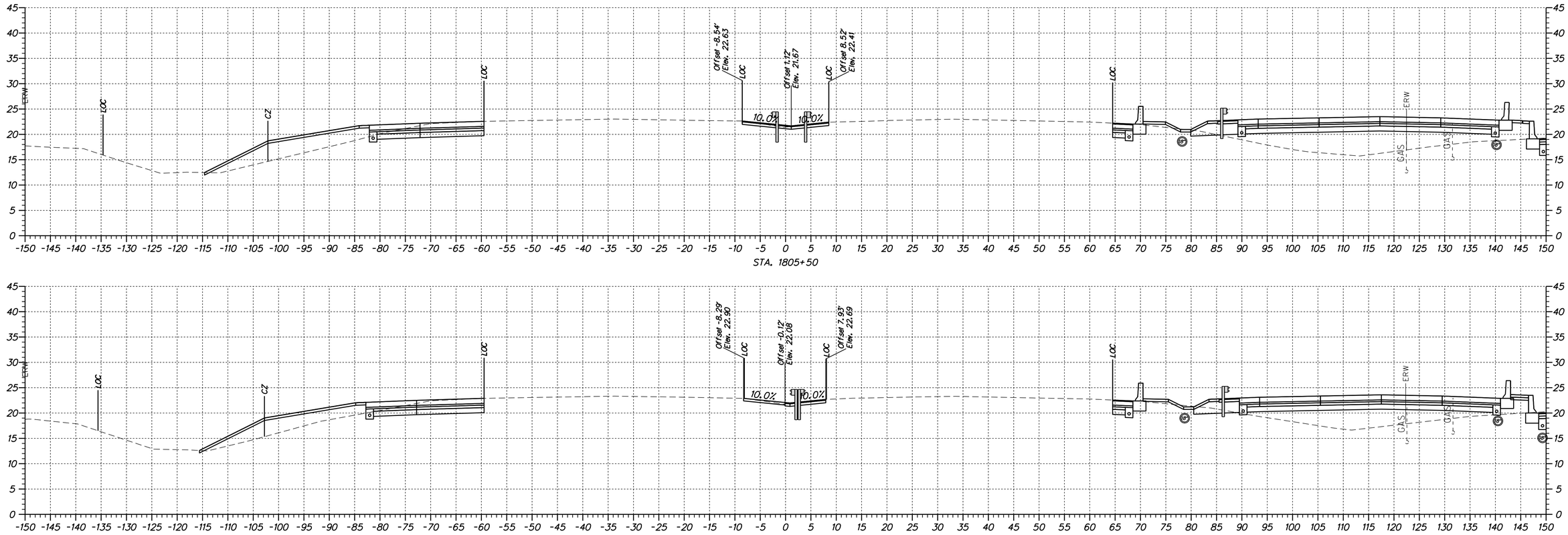

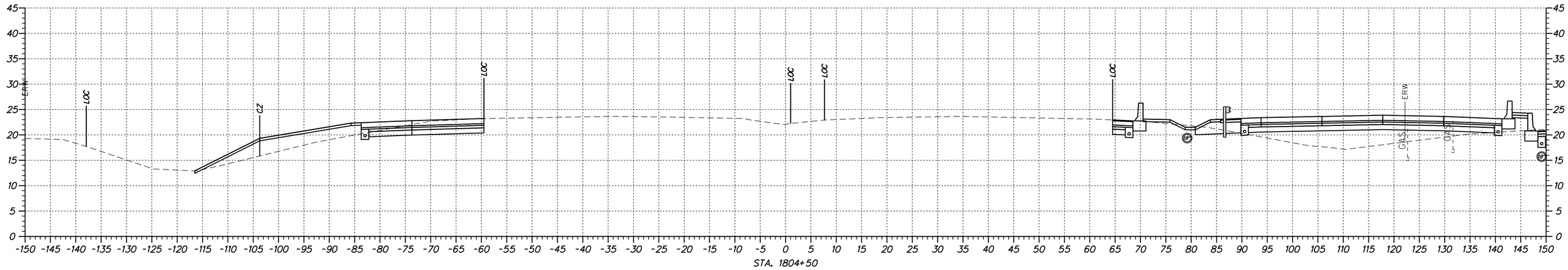

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

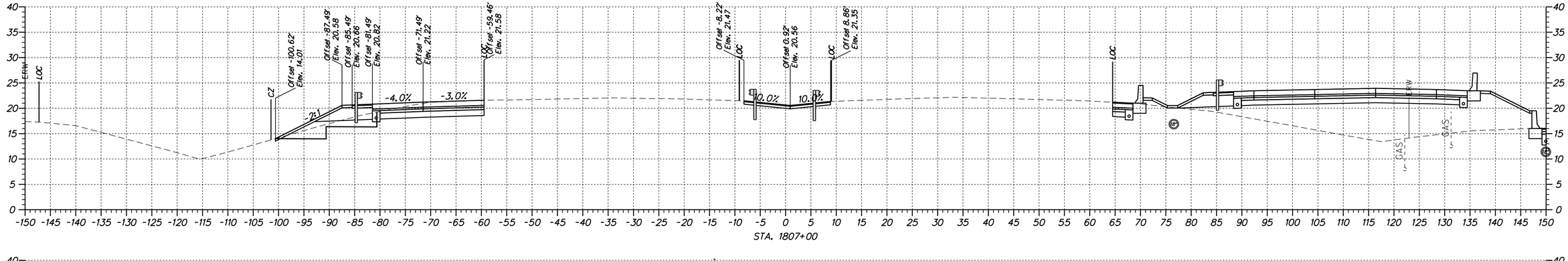
SCALE
0 10 20 30
FEET

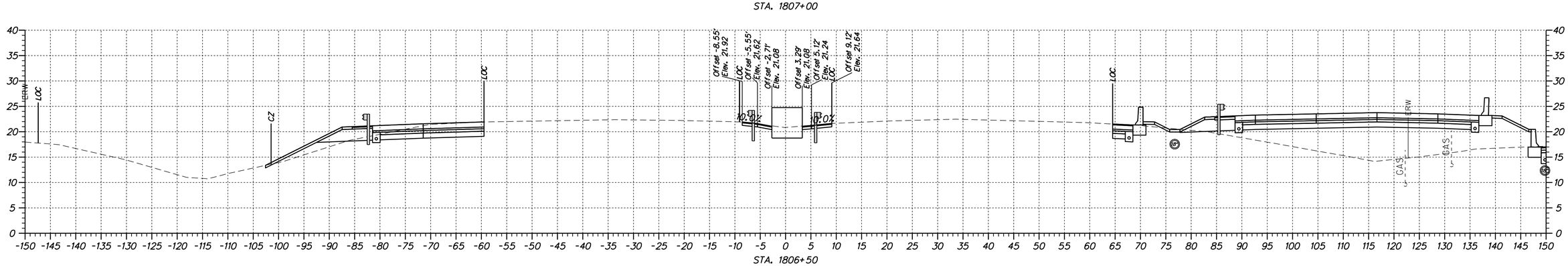
US 301 & SR 1 INTERCHANGE

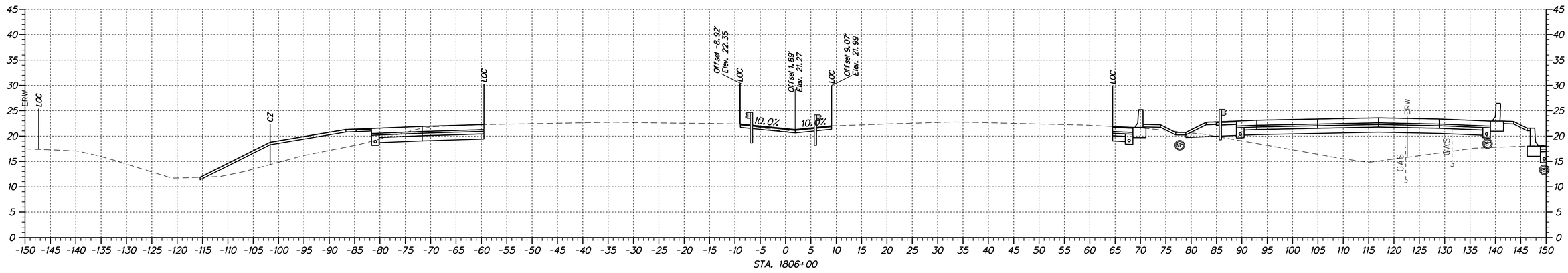
CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTIONS SR 1

XS-90
SHEET NO.
91
TOTAL SHTS.
131







DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE
0 10 20 30
FEET

**US 301 &
SR 1 INTERCHANGE**

CONTRACT	BRIDGE NO.
T200911302	DESIGNED BY: S.E.S.
COUNTY	CHECKED BY: B.R.T.
NEW CASTLE	

**CROSS SECTIONS
SR 1**

XS-91

SHEET NO.	TOTAL SHTS.
92	131

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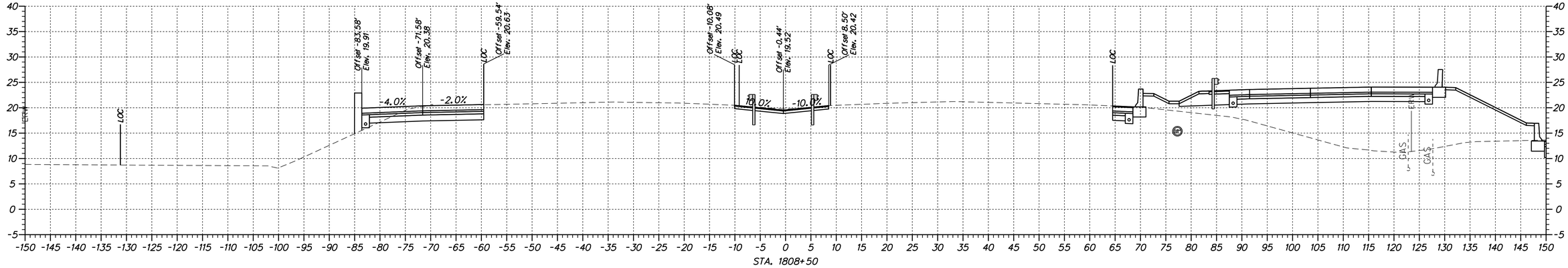

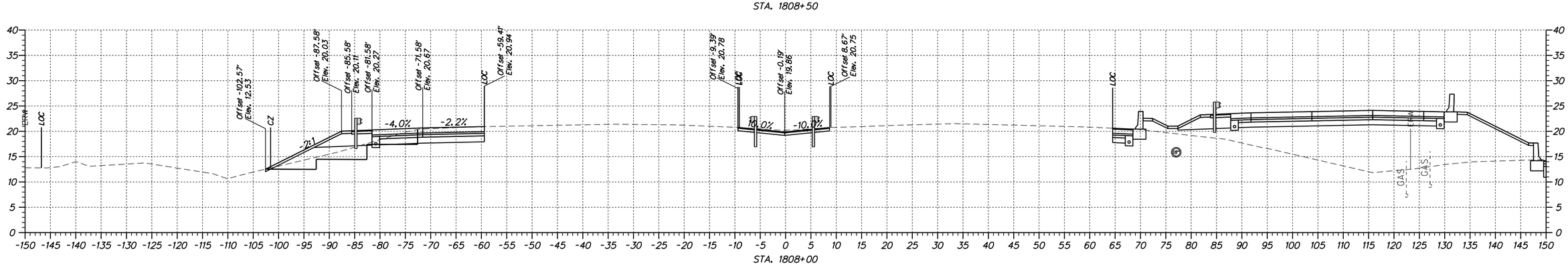

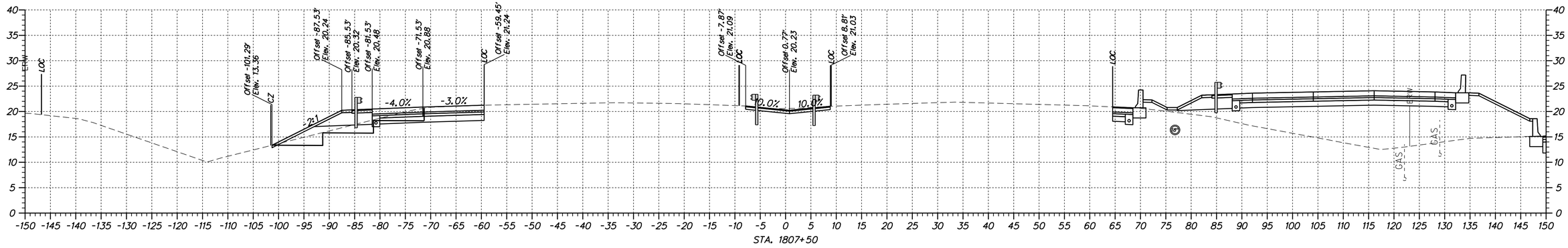

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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

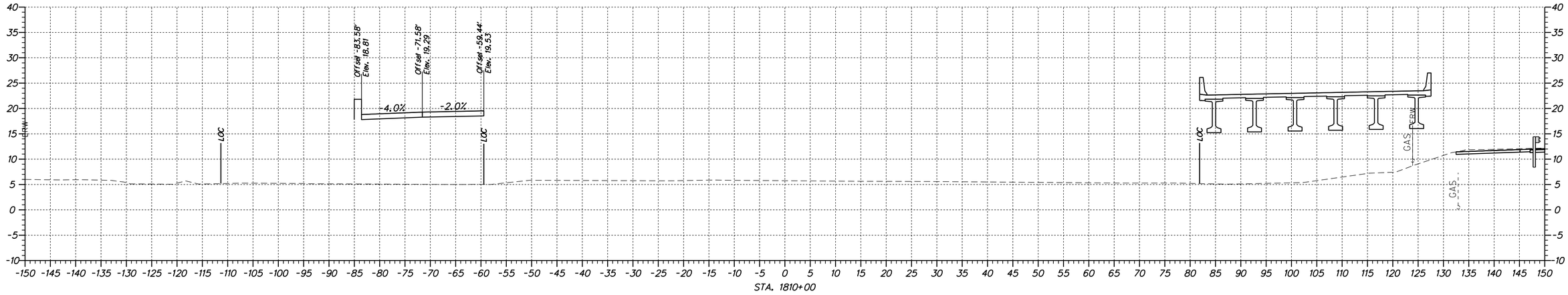
SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

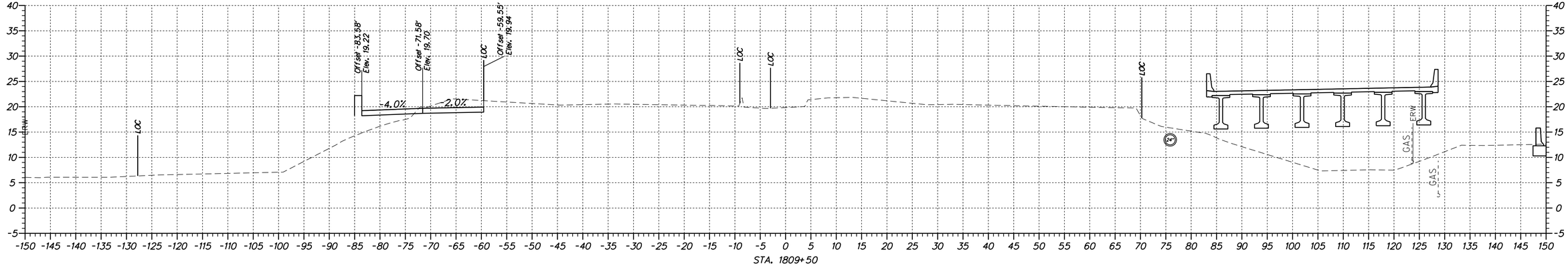
CONTRACT	BRIDGE NO.
T200911302	DESIGNED BY: S.E.S.
COUNTY	CHECKED BY: B.R.T.
NEW CASTLE	

CROSS SECTIONS
SR 1

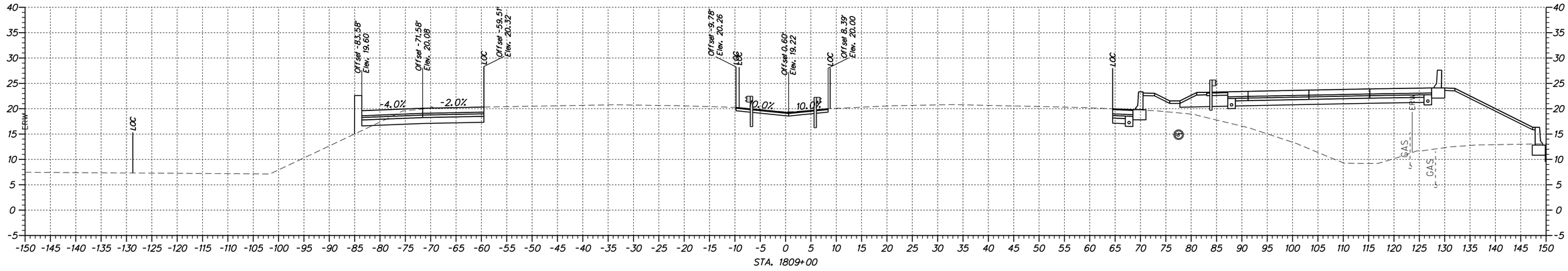
XS-92
SHEET NO.
93
TOTAL SHTS.
131



STA. 1810+00



STA. 1809+50



STA. 1809+00

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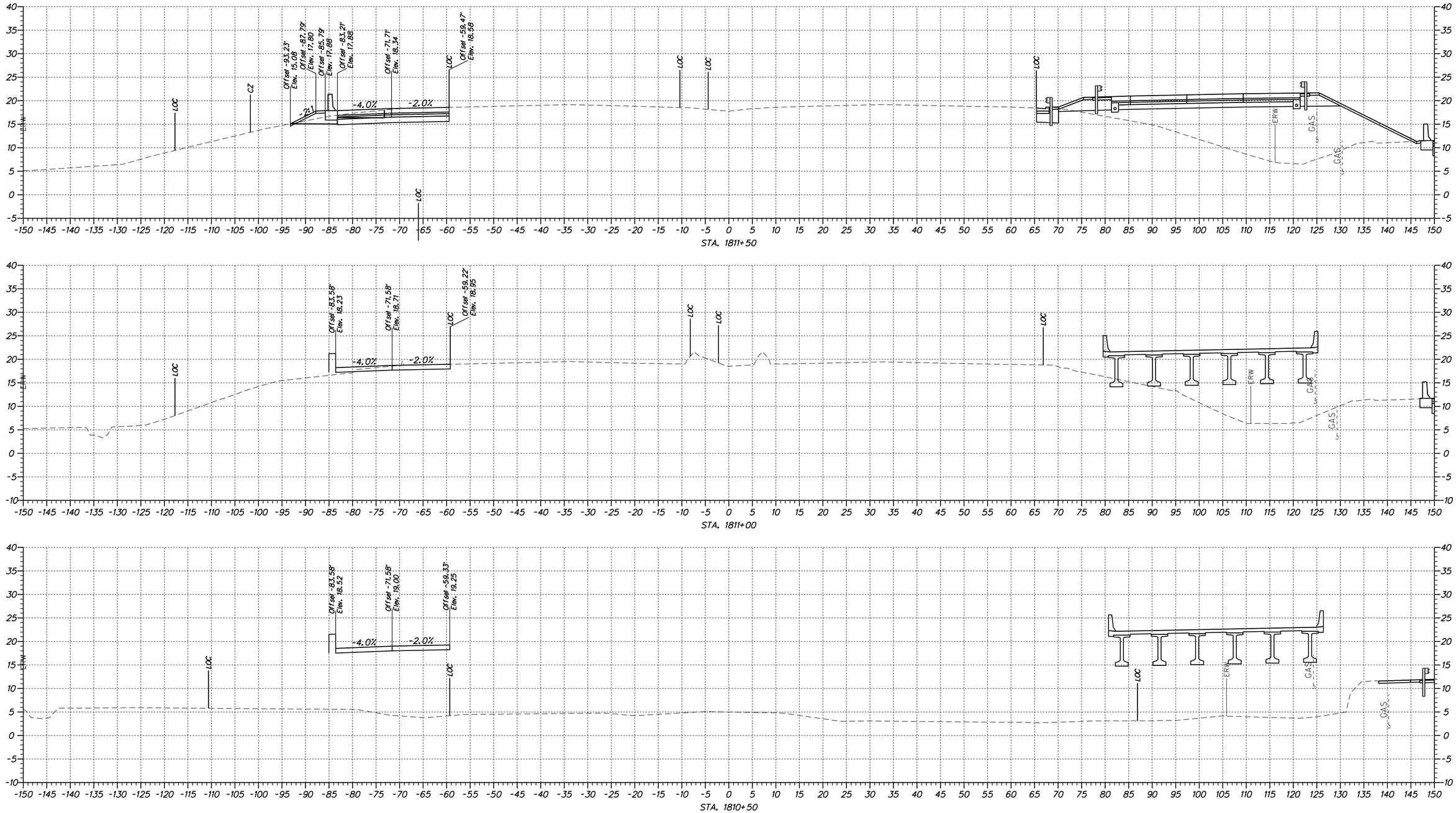
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTIONS SR 1
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

XS-93

SHEET NO. 94

TOTAL SHTS. 131



DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302 / COUNTY NEW CASTLE	BRIDGE NO. / DESIGNED BY: S.E.S. / CHECKED BY: B.R.T.

CROSS SECTIONS SR 1

XS-94

SHEET NO. 95

TOTAL SHTS. 131

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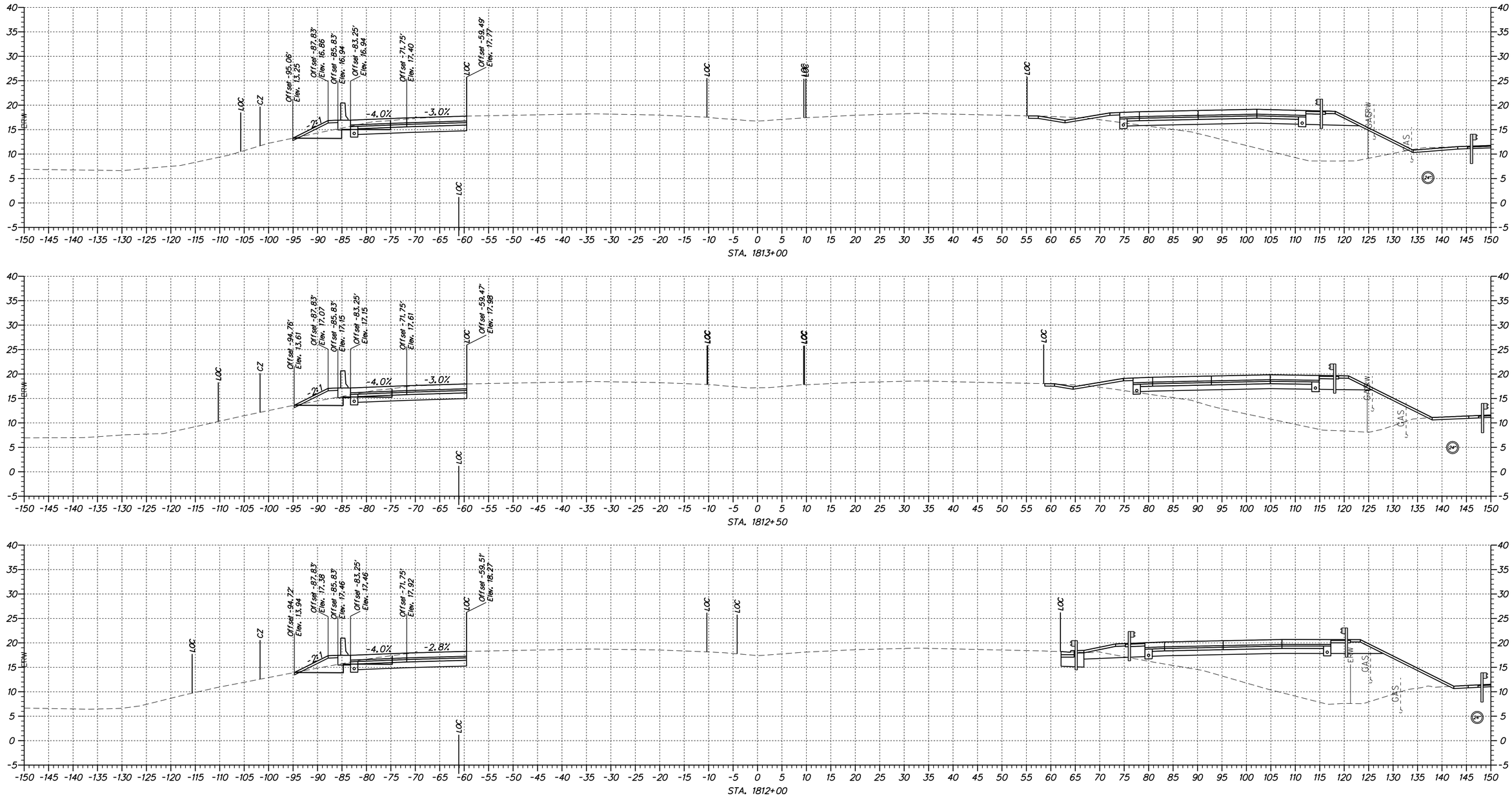

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302 / COUNTY NEW CASTLE / BRIDGE NO. / DESIGNED BY: S.E.S. / CHECKED BY: B.R.T.	CROSS SECTIONS SR 1

XS-95

SHEET NO. 96

TOTAL SHTS. 131

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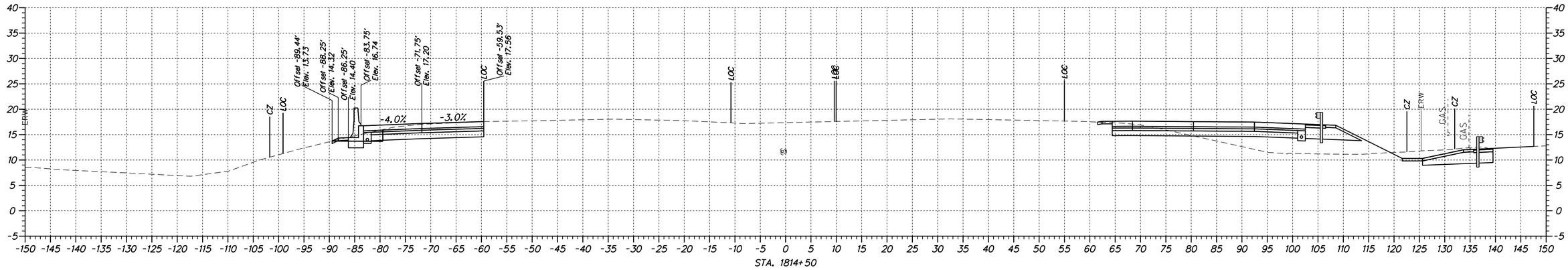
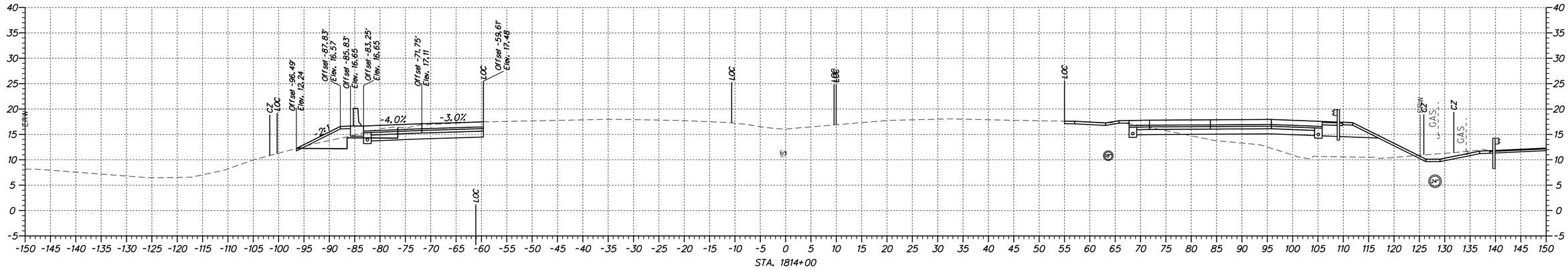
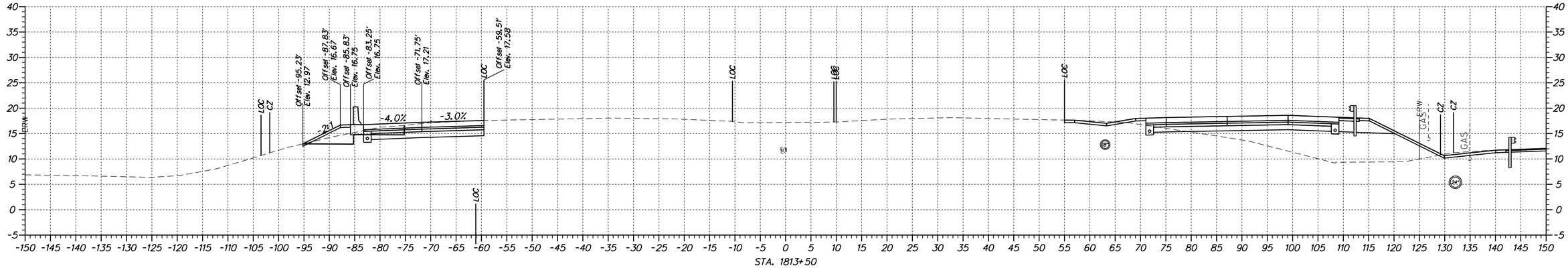


STA. 1814+50



STA. 1814+00



STA. 1813+50

XS-96

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTIONS SR 1
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	SHEET NO. 97
					CHECKED BY: B.R.T.	TOTAL SHTS. 131

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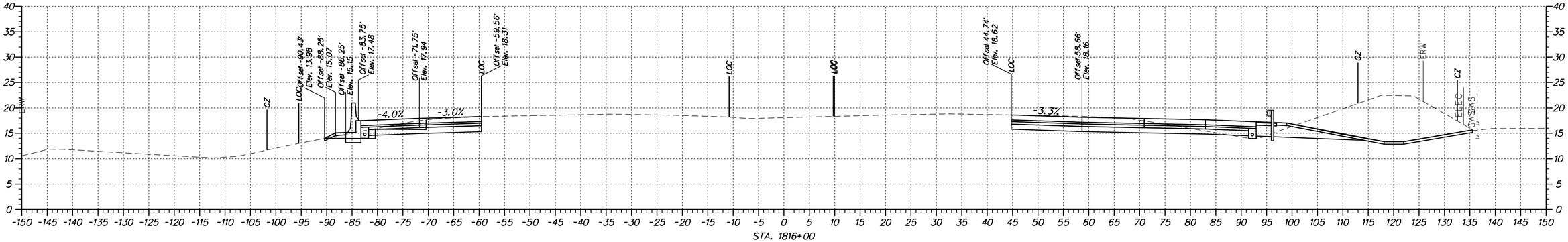
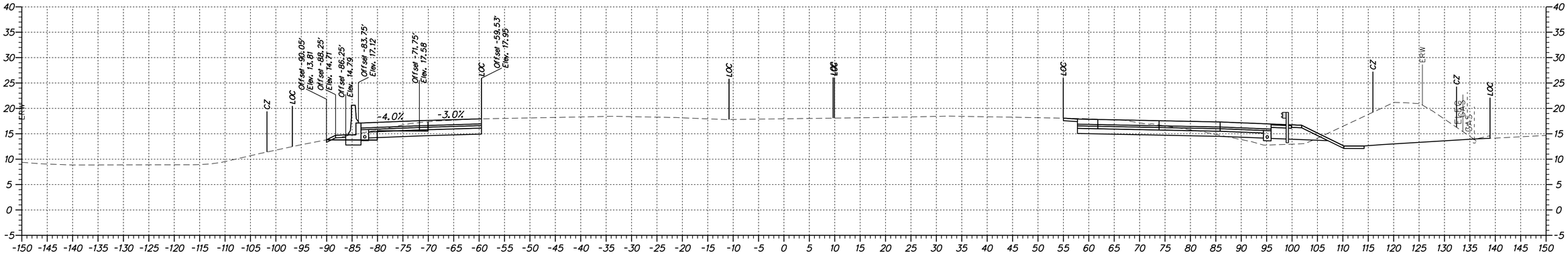
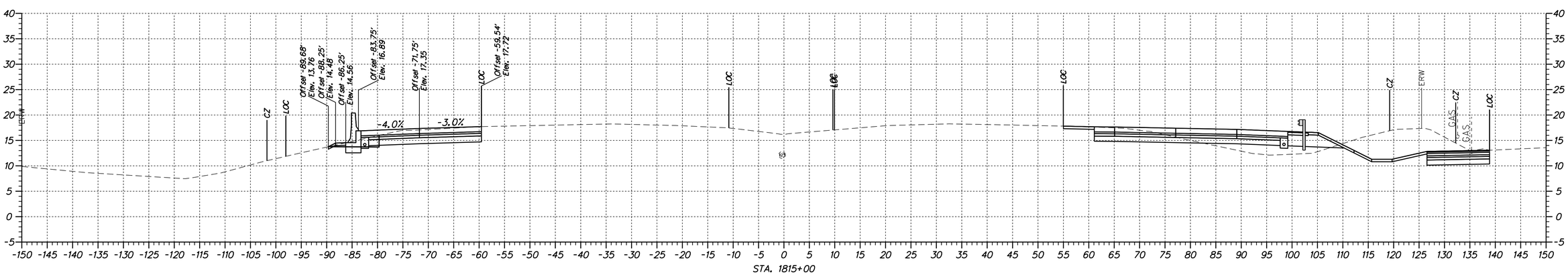


STA. 1816+00



STA. 1815+50



STA. 1815+00

XS-97

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTIONS SR 1
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	SHEET NO. 98
					CHECKED BY: B.R.T.	TOTAL SHTS. 131

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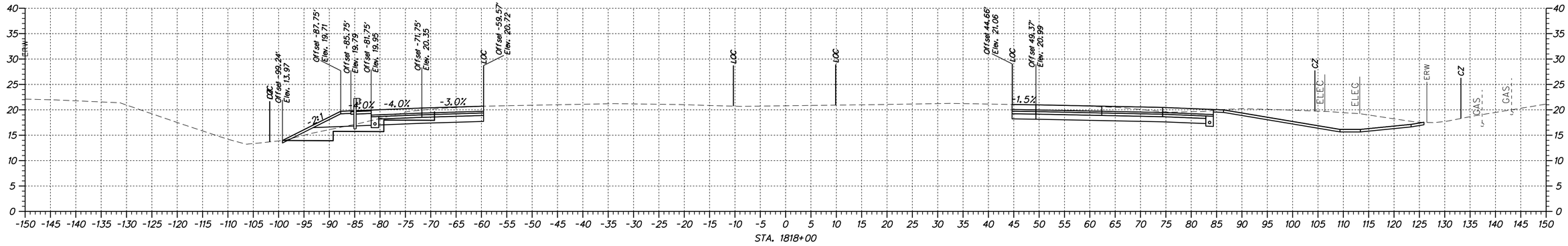

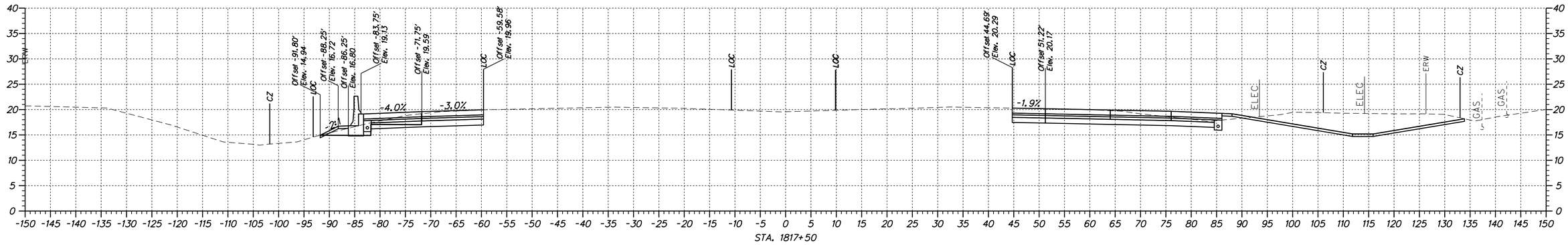

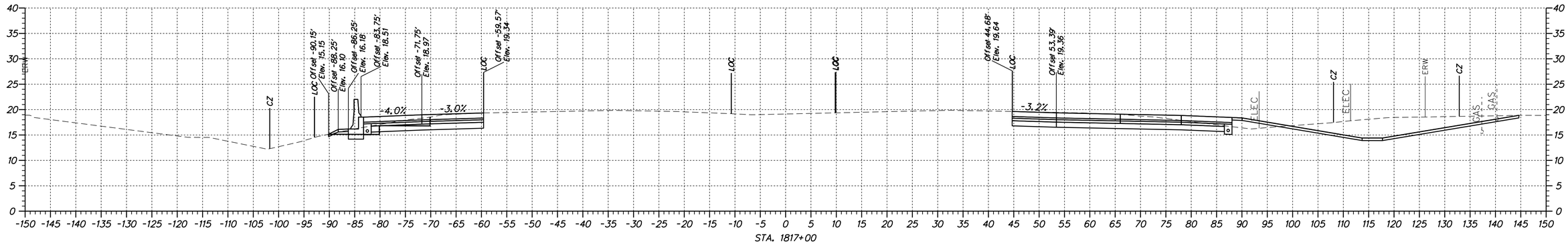

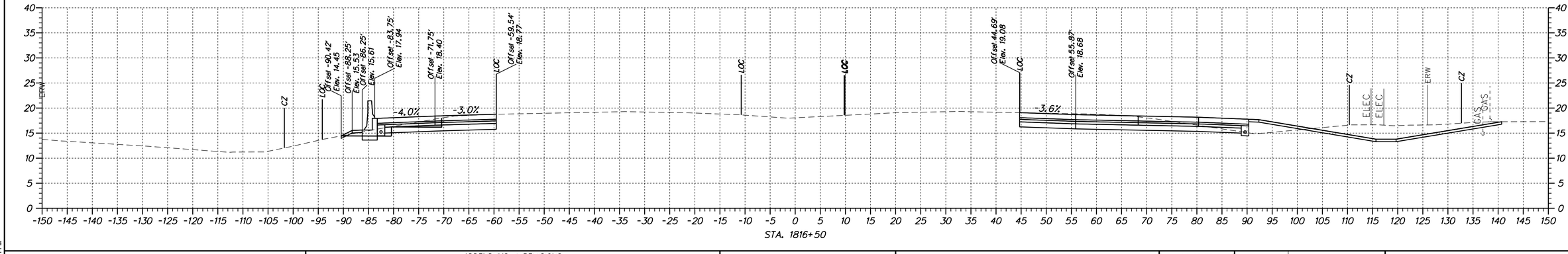

XS-98

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	DESIGNED BY: S.E.S.
COUNTY	CHECKED BY: B.R.T.
NEW CASTLE	

CROSS SECTIONS
SR 1

SHEET NO.
99
TOTAL SHTS.
131

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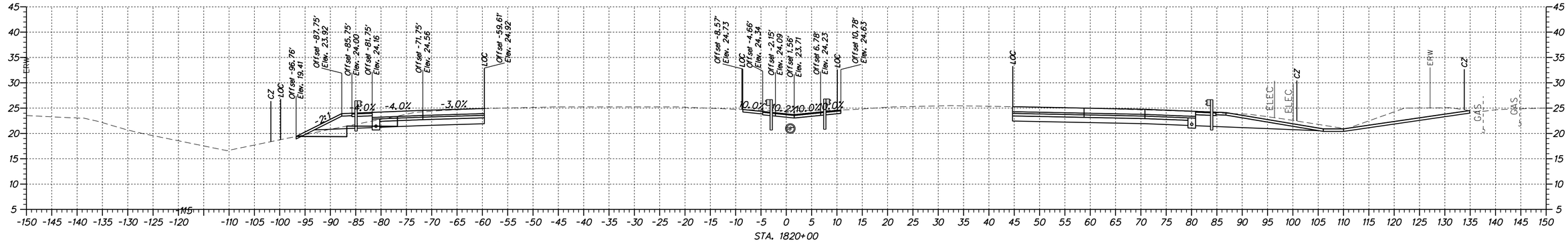
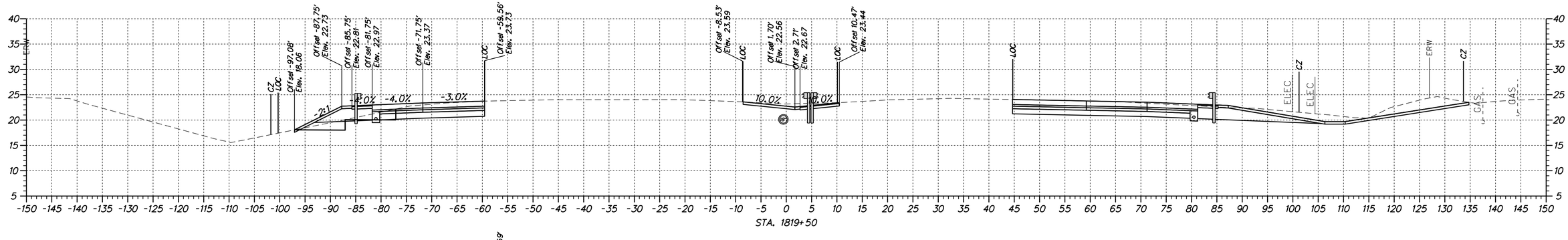
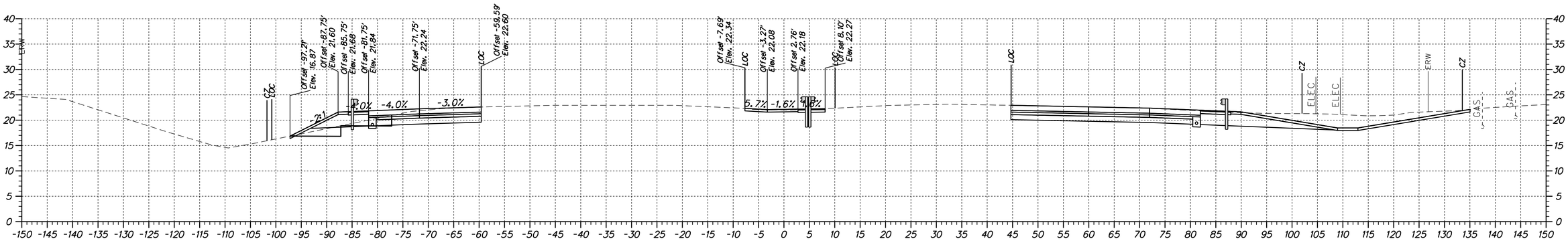


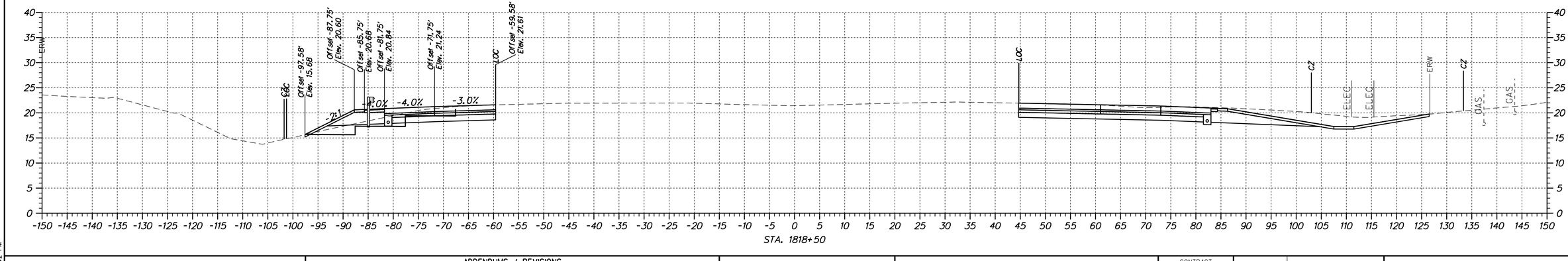
STA. 1820+00



STA. 1819+50



STA. 1819+00



STA. 1818+50

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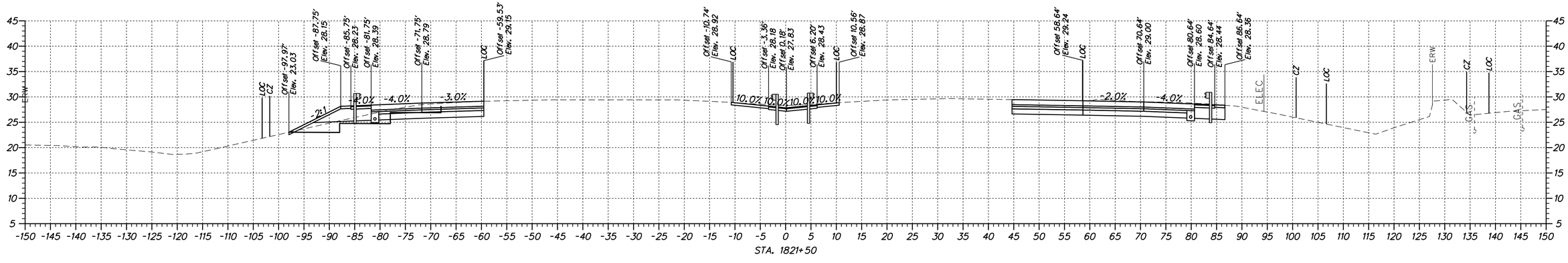
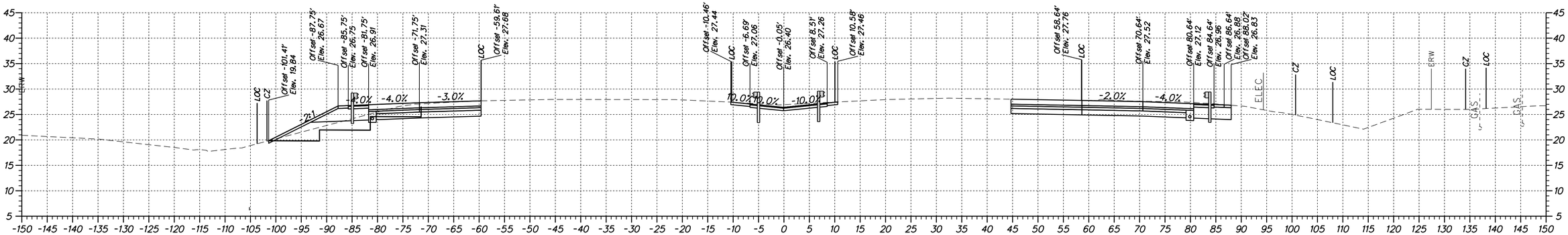
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTIONS SR 1
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

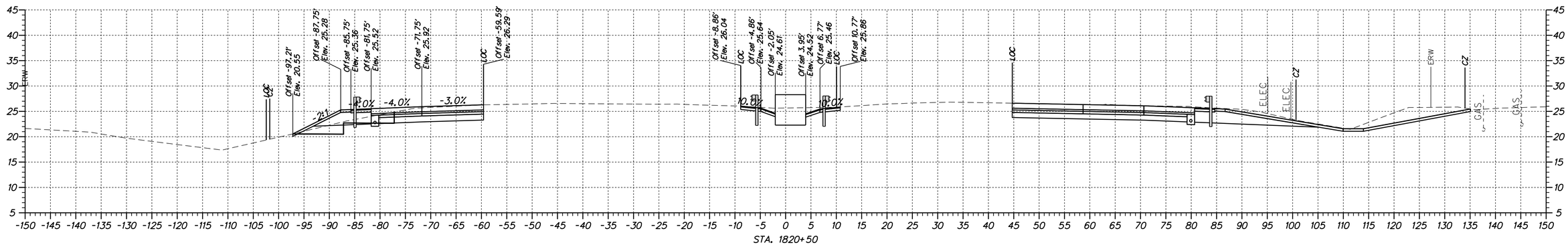
XS-99

SHEET NO. 100

TOTAL SHTS. 131







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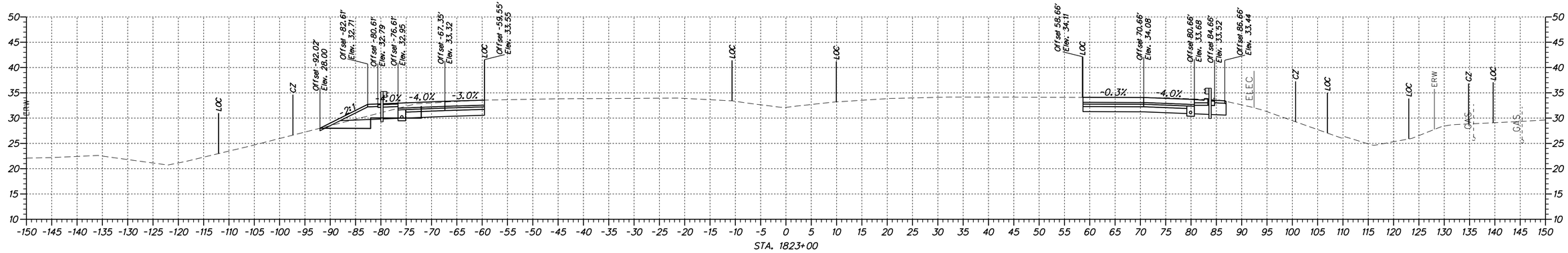
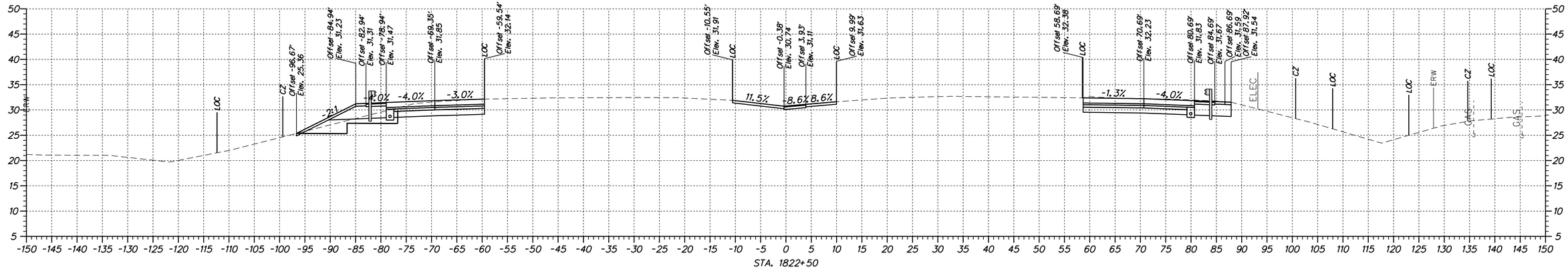
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTIONS SR 1
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	
					CHECKED BY: B.R.T.	

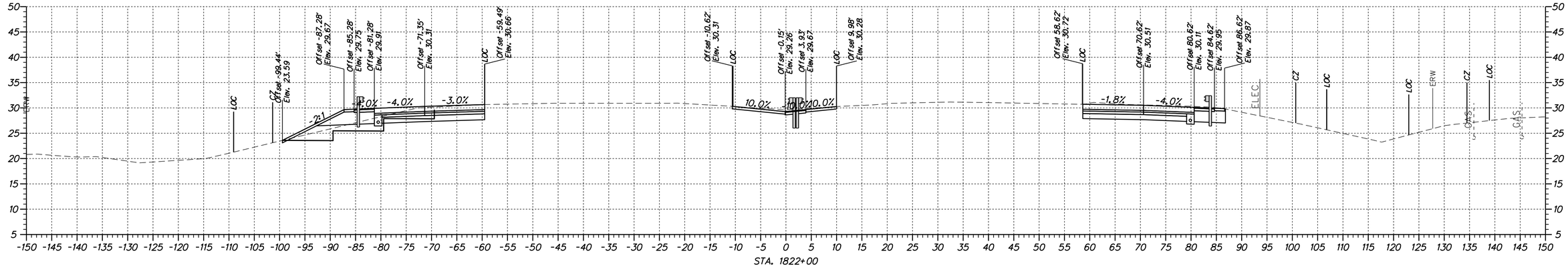
XS-100

SHEET NO. 101

TOTAL SHTS. 131







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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

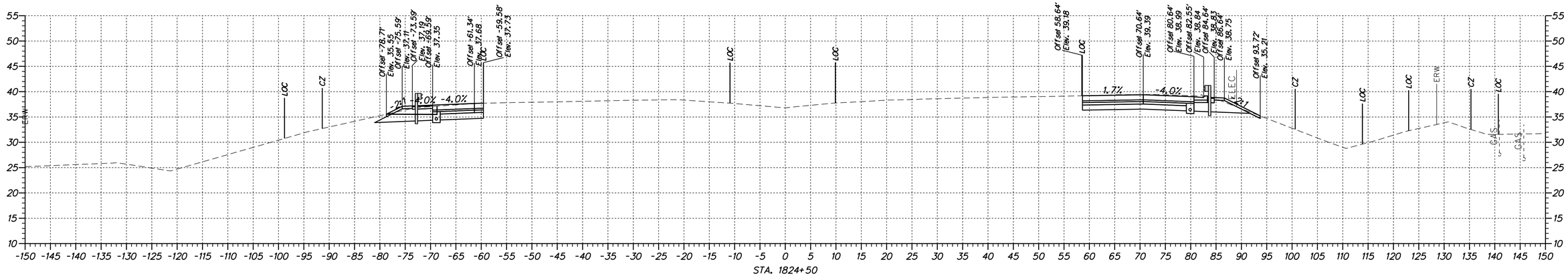
SCALE
0 10 20 30
FEET

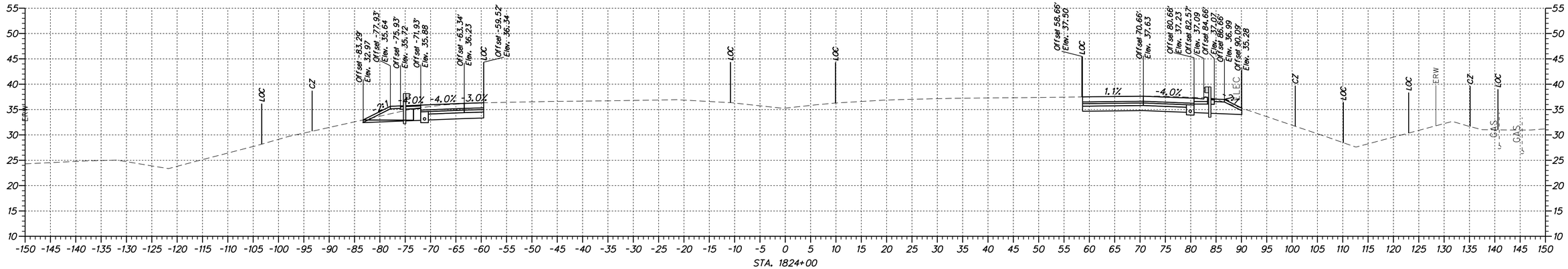
US 301 & SR 1 INTERCHANGE

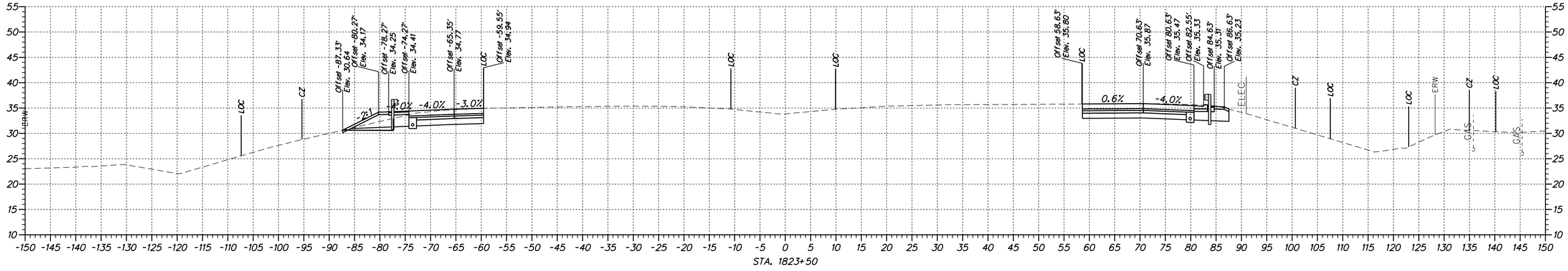
CONTRACT	BRIDGE NO.
T200911302	DESIGNED BY: S.E.S.
COUNTY	CHECKED BY: B.R.T.
NEW CASTLE	

CROSS SECTIONS SR 1

XS-101	
SHEET NO.	102
TOTAL SHTS.	131







DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.	
T200911302	DESIGNED BY: S.E.S.	
COUNTY	CHECKED BY: B.R.T.	
NEW CASTLE		

CROSS SECTIONS
SR 1

XS-102

SHEET NO.
103
TOTAL SHTS.
131

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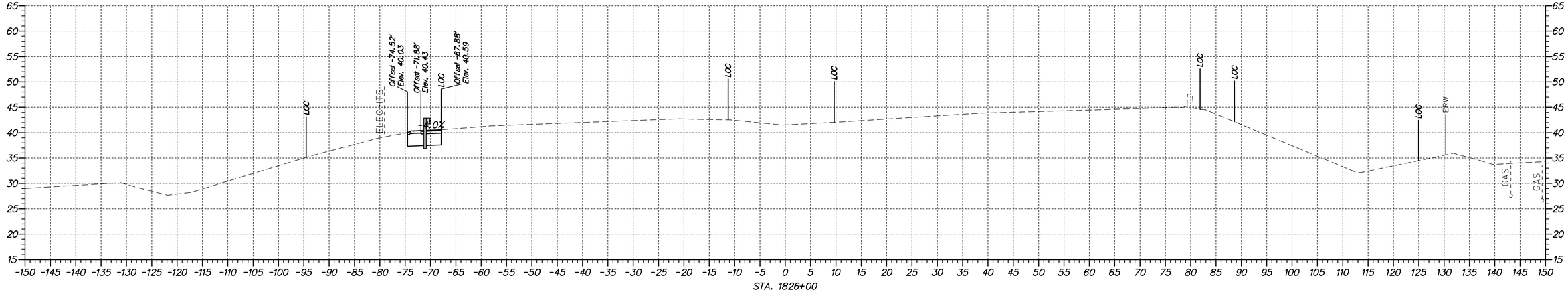
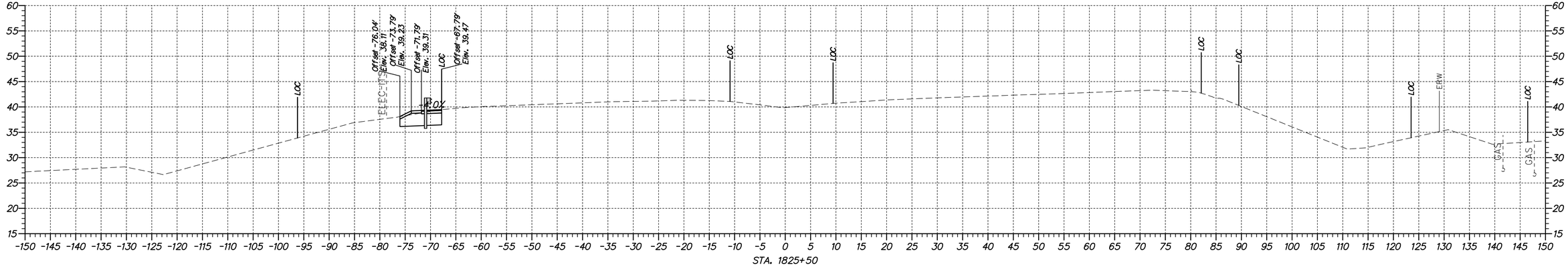
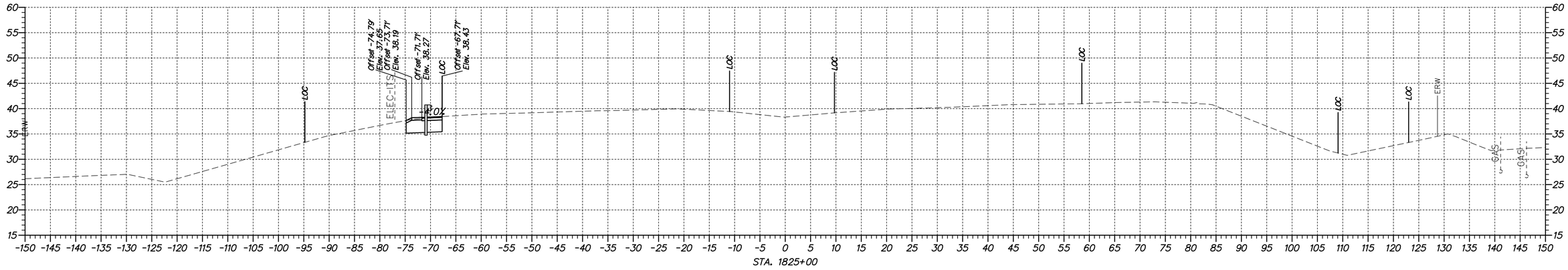


STA. 1826+00



STA. 1825+50



STA. 1825+00

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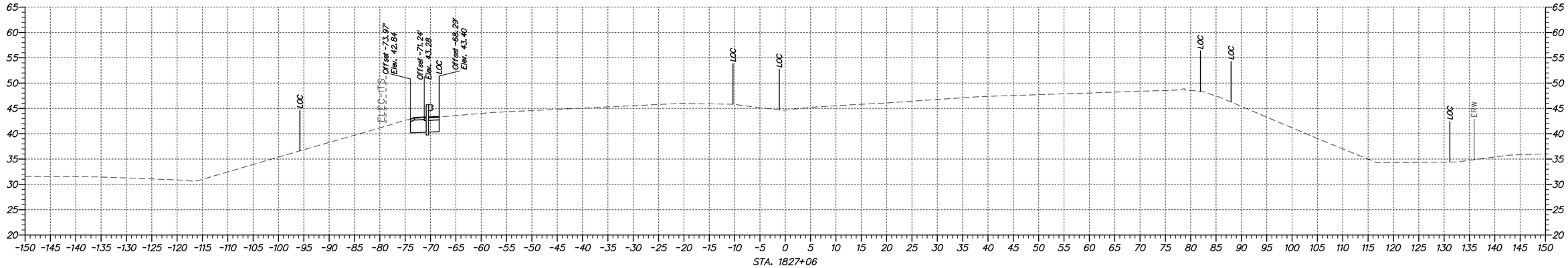
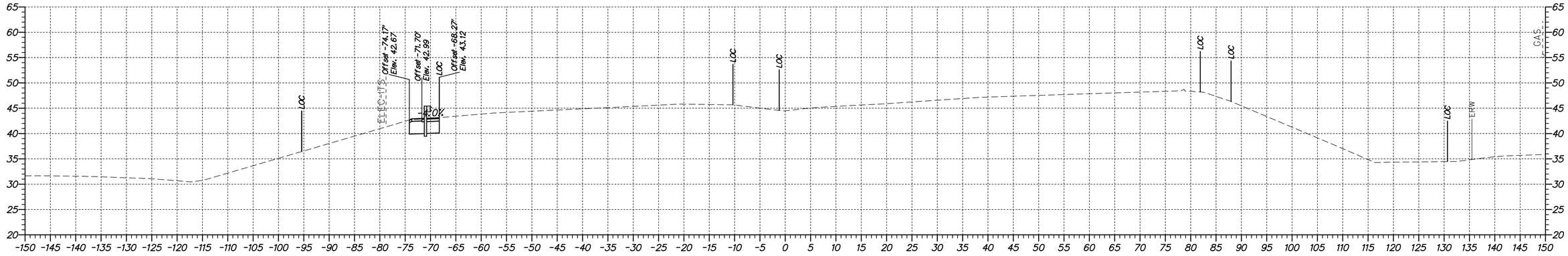
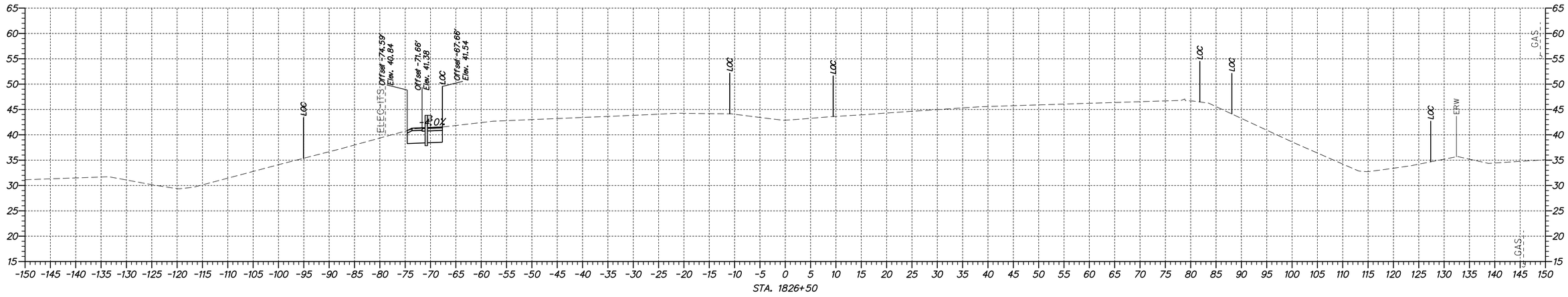
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTIONS SR 1	XS-103
				COUNTY NEW CASTLE	DESIGNED BY: S.E.S.		SHEET NO. 104
					CHECKED BY: B.R.T.		TOTAL SHTS. 131



STA. 1827+06



STA. 1827+00



STA. 1826+50

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

SCALE
0 10 20 30
FEET

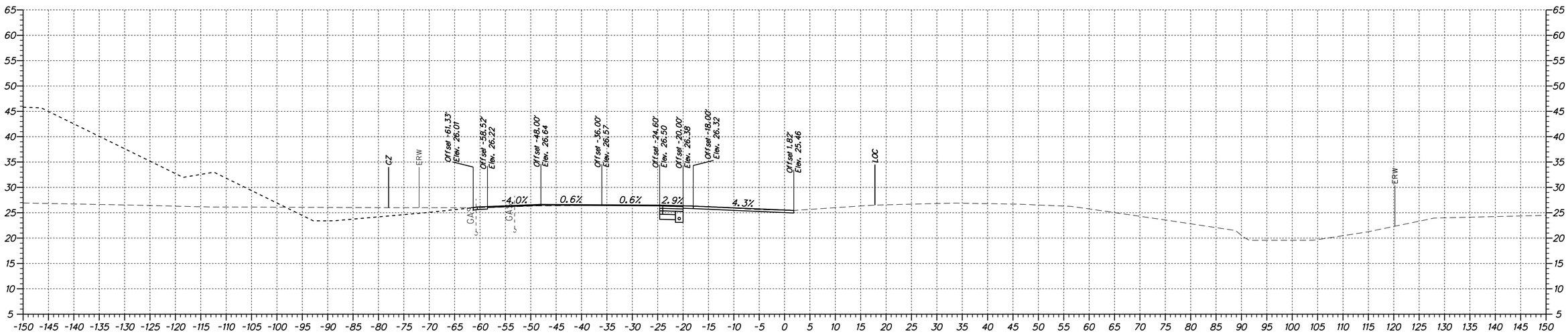
US 301 & SR 1 INTERCHANGE

CONTRACT	T200911302
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY: S.E.S.	
CHECKED BY: B.R.T.	

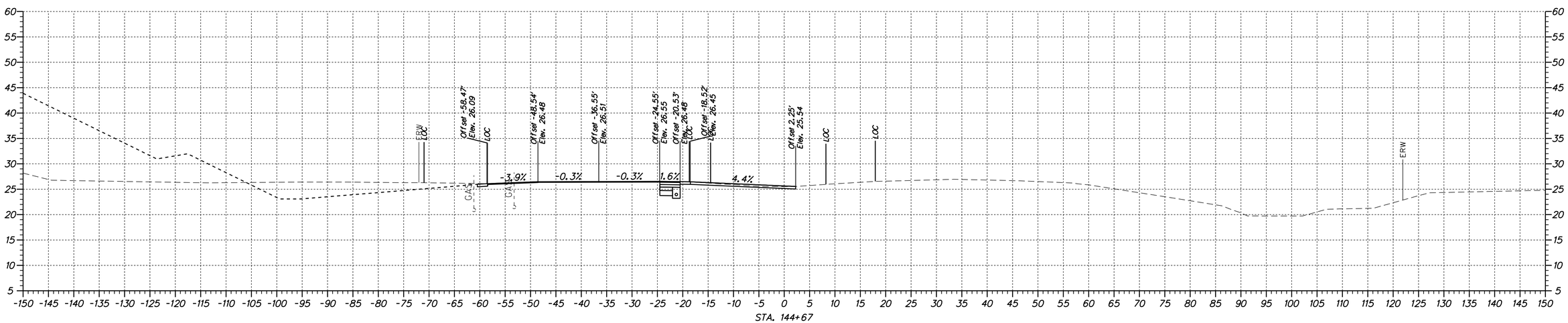
CROSS SECTIONS SR 1

XS-104

SHEET NO.	105
TOTAL SHTS.	131



STA. 145+00



STA. 144+67

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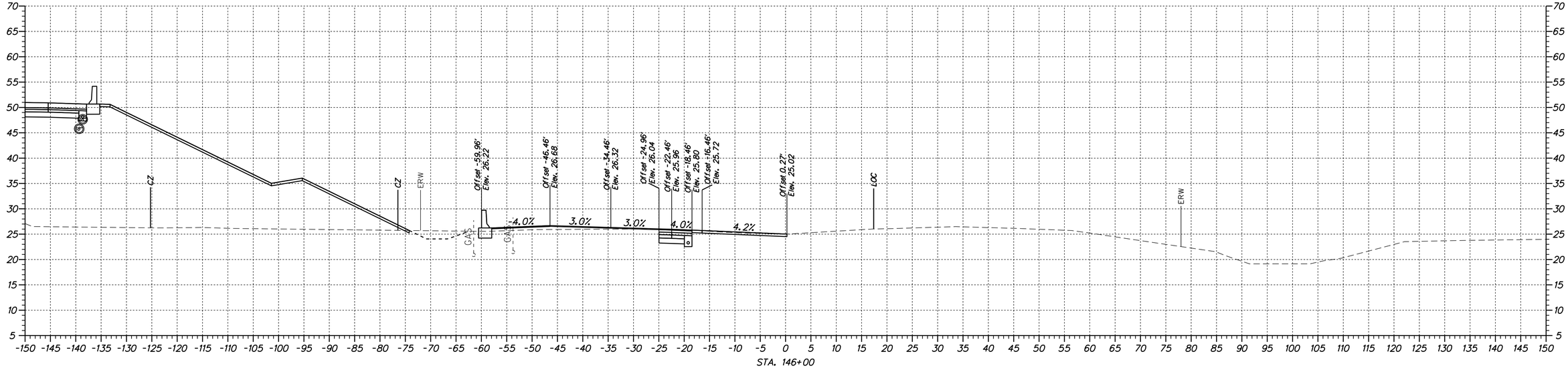
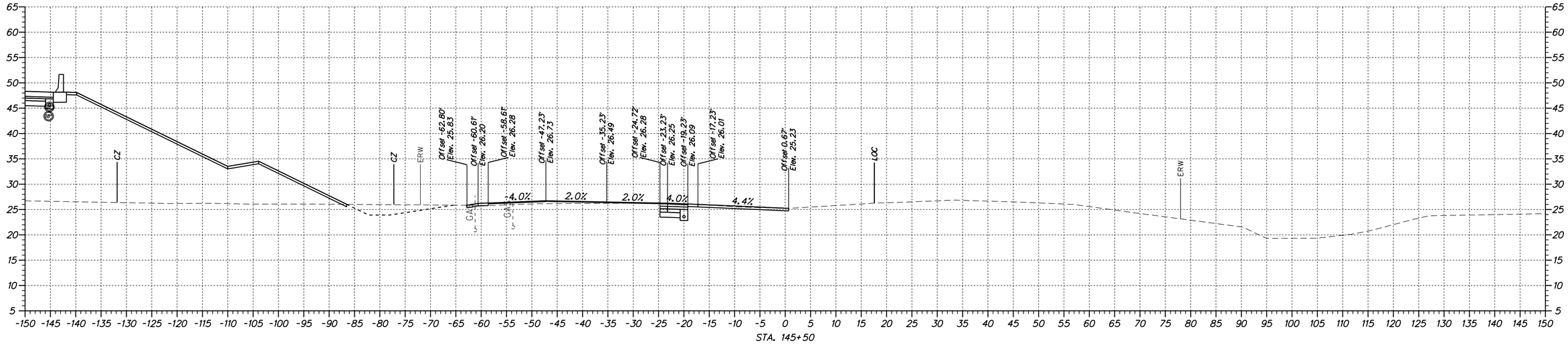
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 13
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	
					CHECKED BY: B.R.T.	

XS-105

SHEET NO. 106

TOTAL SHTS. 131





XS-106

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 13
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	SHEET NO. 107
					CHECKED BY: B.R.T.	TOTAL SHTS. 131

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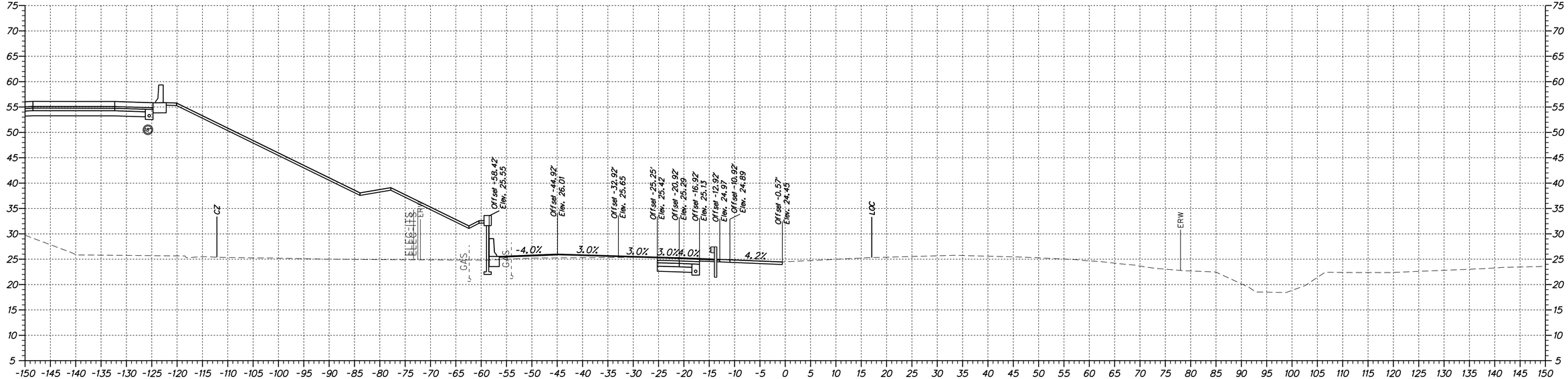

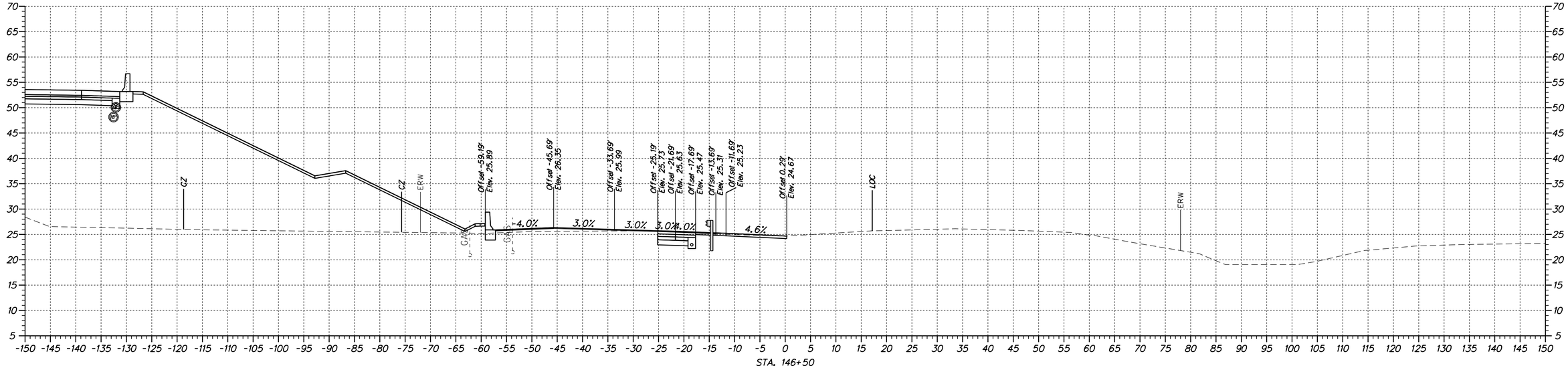

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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

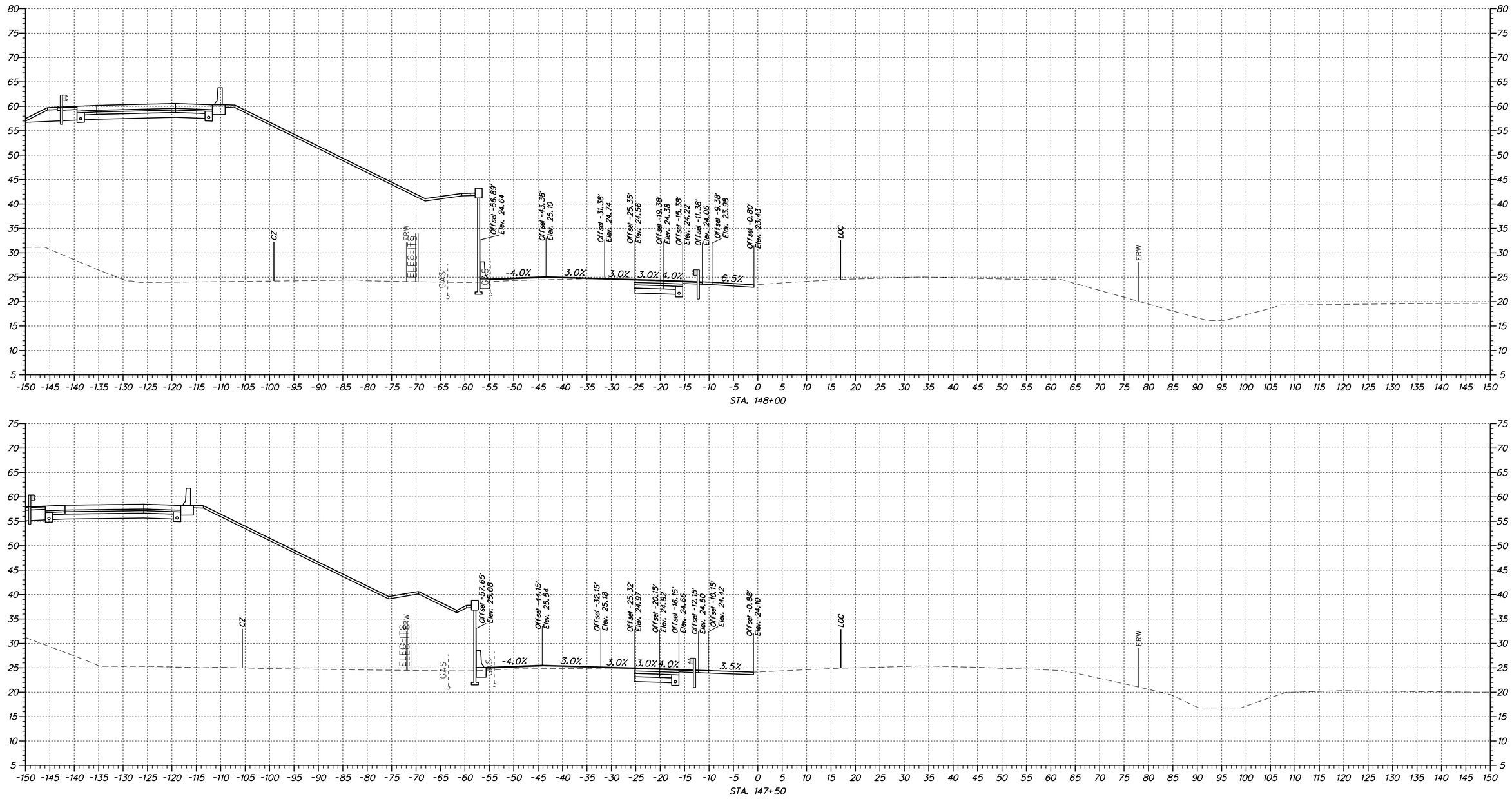
SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: J.A.D.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTION
US 13

XS-107
SHEET NO.
108
TOTAL SHTS.
131



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: J.A.D.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTION
US 13

XS-108
SHEET NO.
109
TOTAL SHTS.
131

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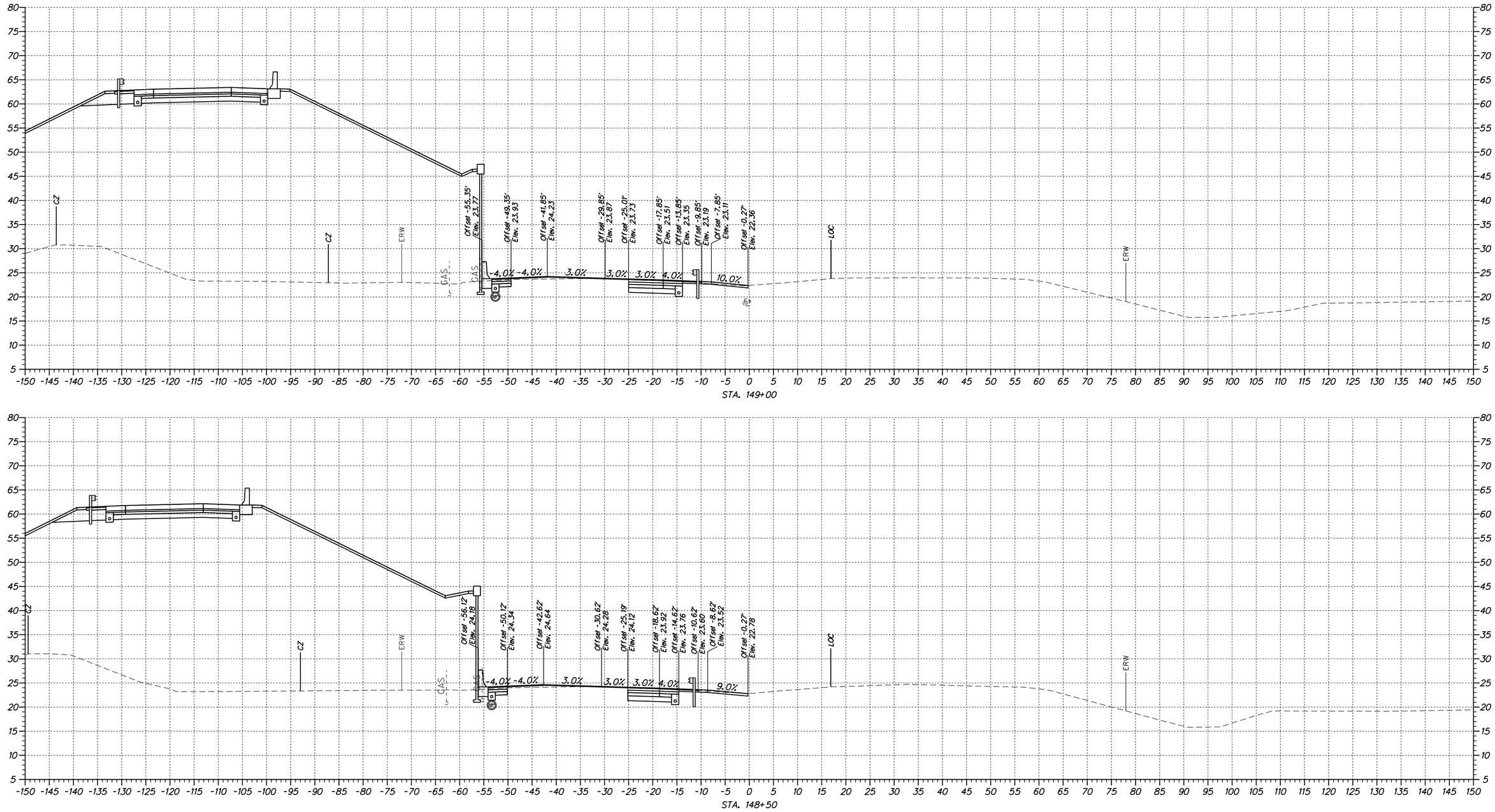

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	DESIGNED BY: J.A.D.
COUNTY	CHECKED BY: B.R.T.
NEW CASTLE	

CROSS SECTION
US 13

XS-109
SHEET NO.
110
TOTAL SHTS.
131

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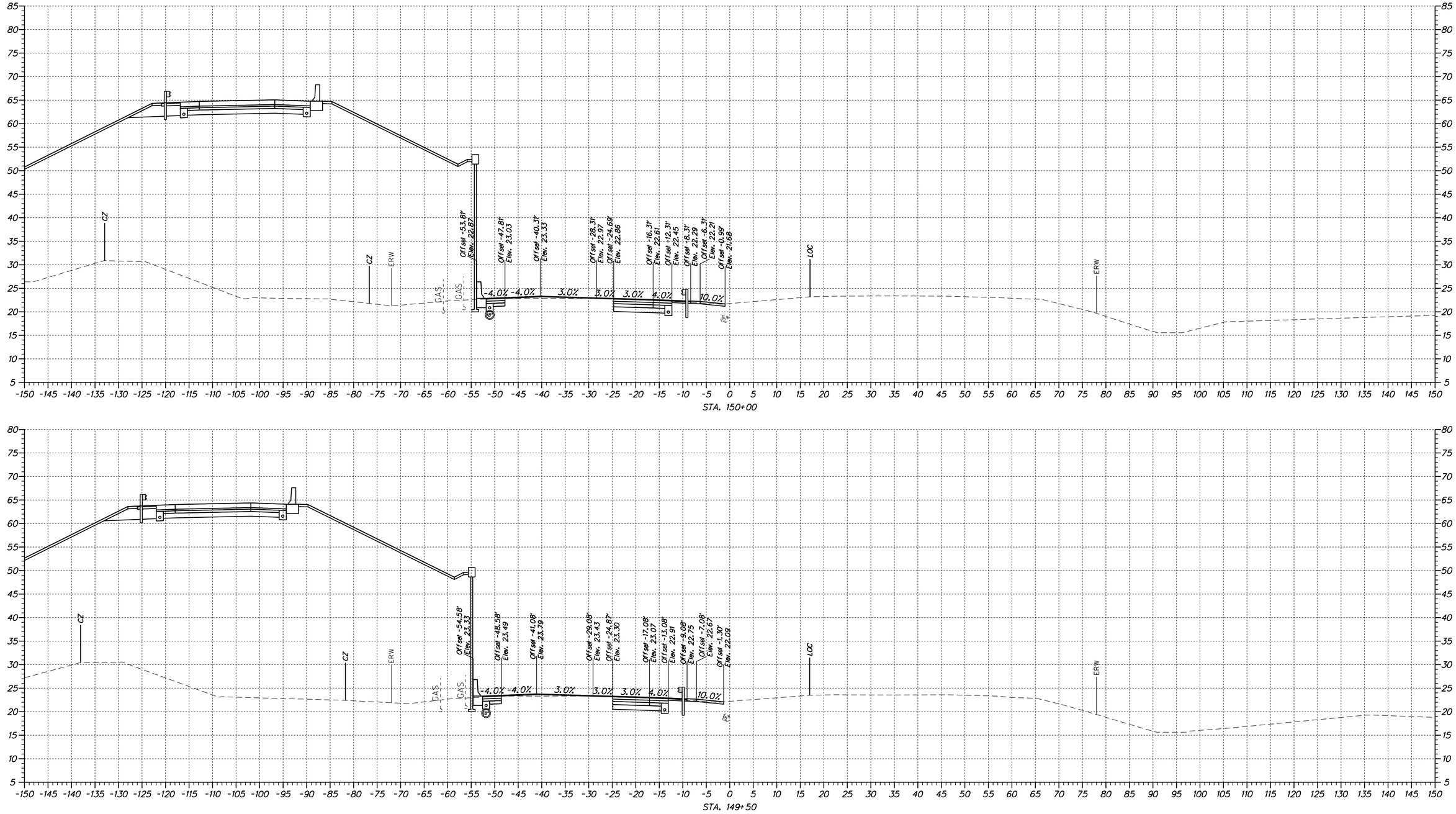

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 13
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	XS-110
					CHECKED BY: B.R.T.	SHEET NO. 111
						TOTAL SHTS. 131

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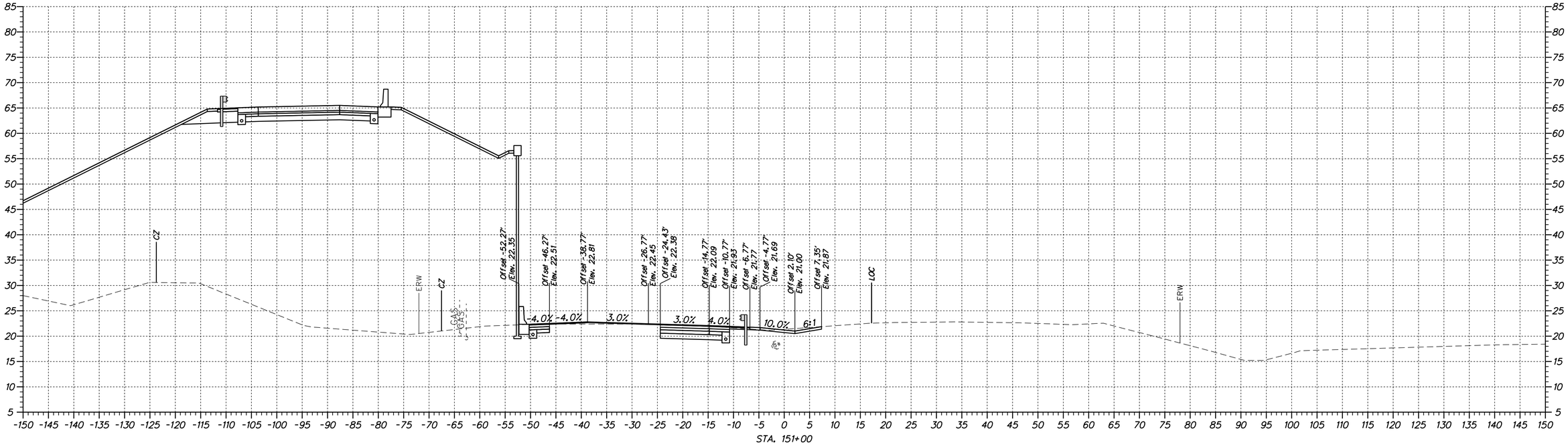
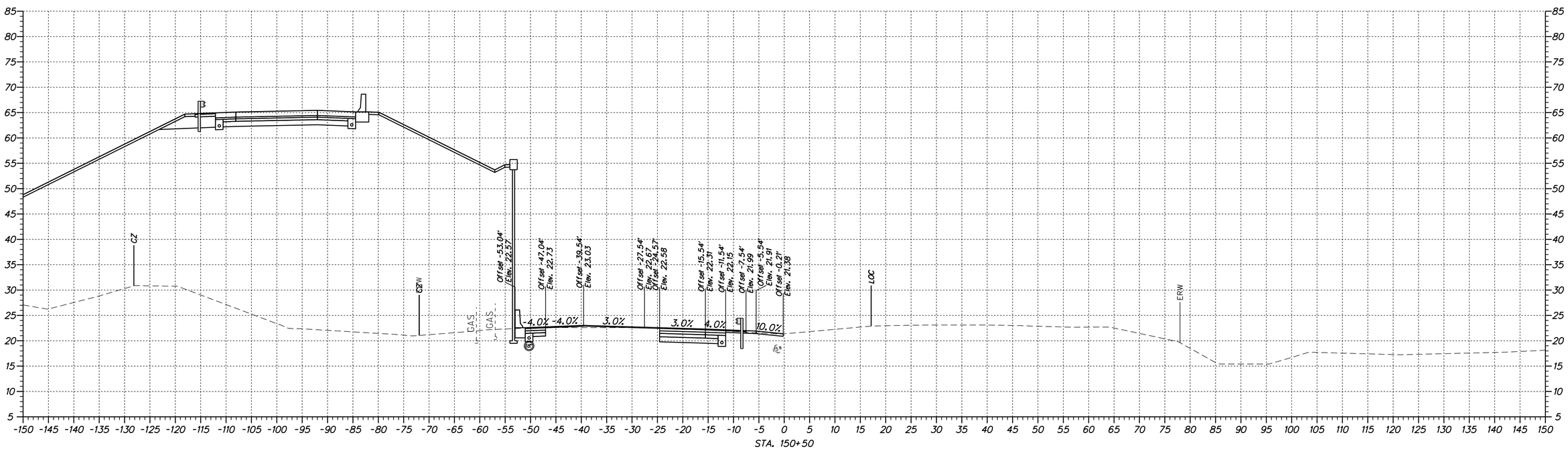


STA. 151+00



STA. 150+50

XS-111

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 13
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	SHEET NO. 112
					CHECKED BY: B.R.T.	TOTAL SHTS. 131

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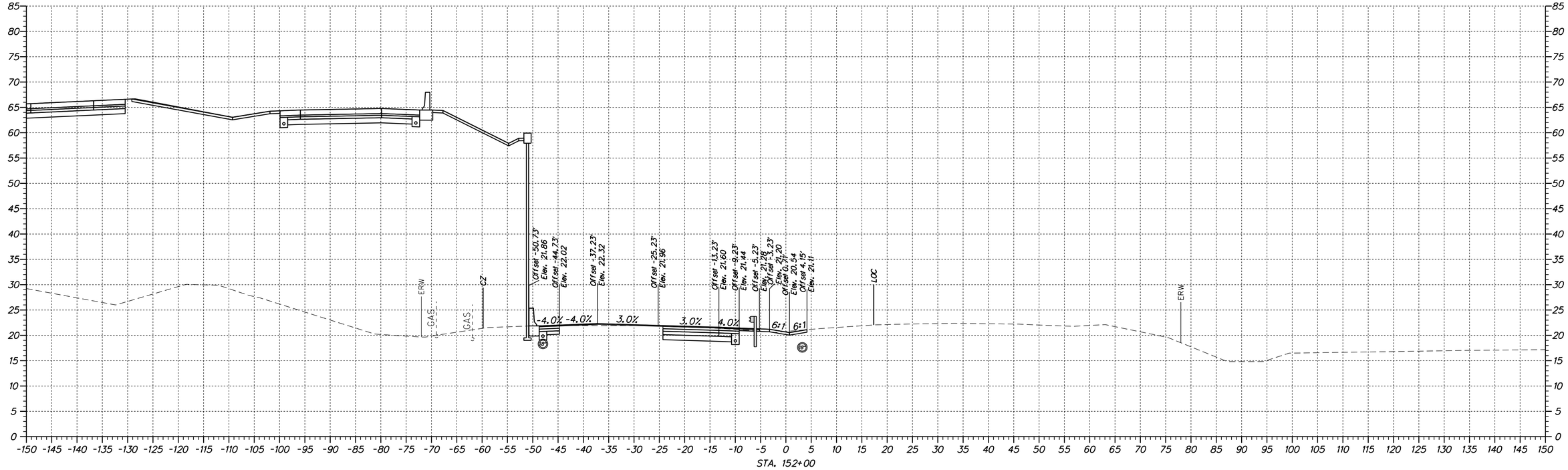

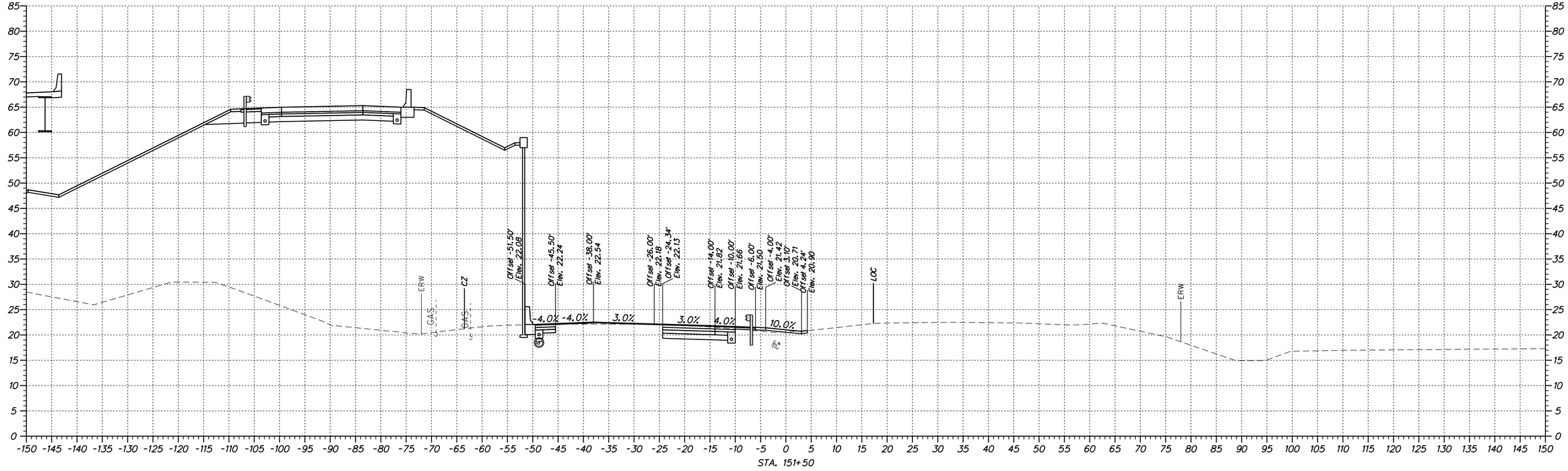

XS-112

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 13
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	SHEET NO. 113
					CHECKED BY: B.R.T.	TOTAL SHTS. 131

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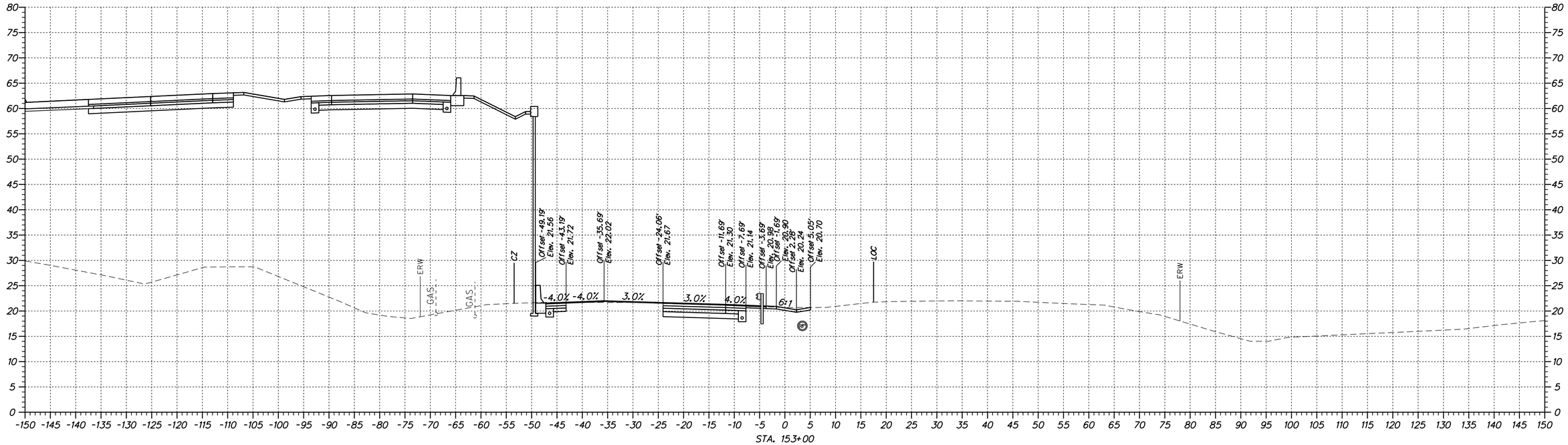

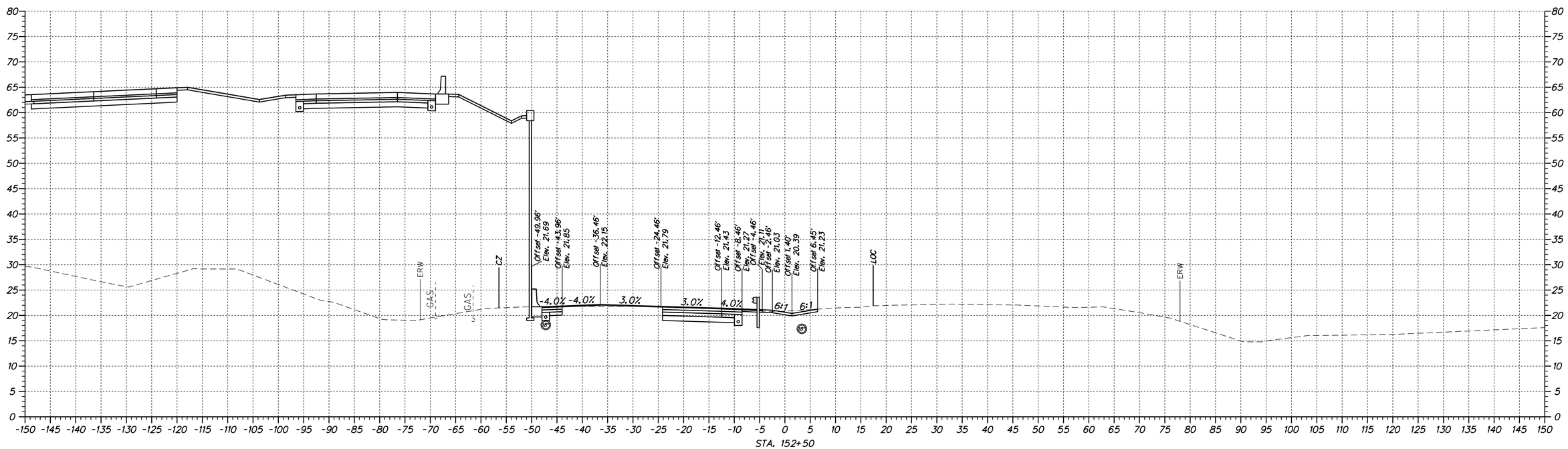

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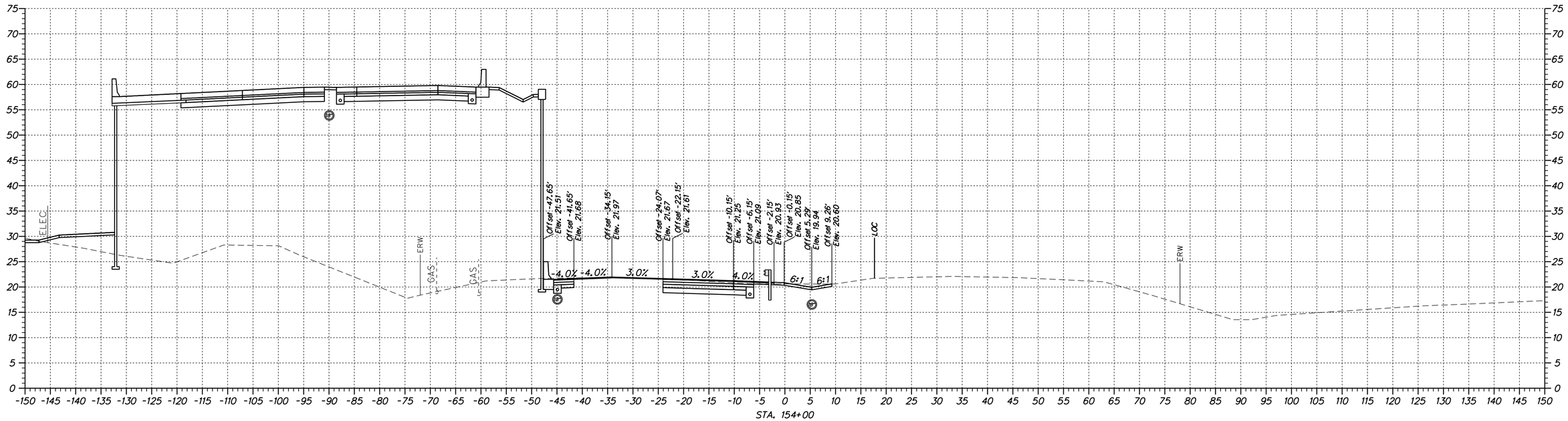
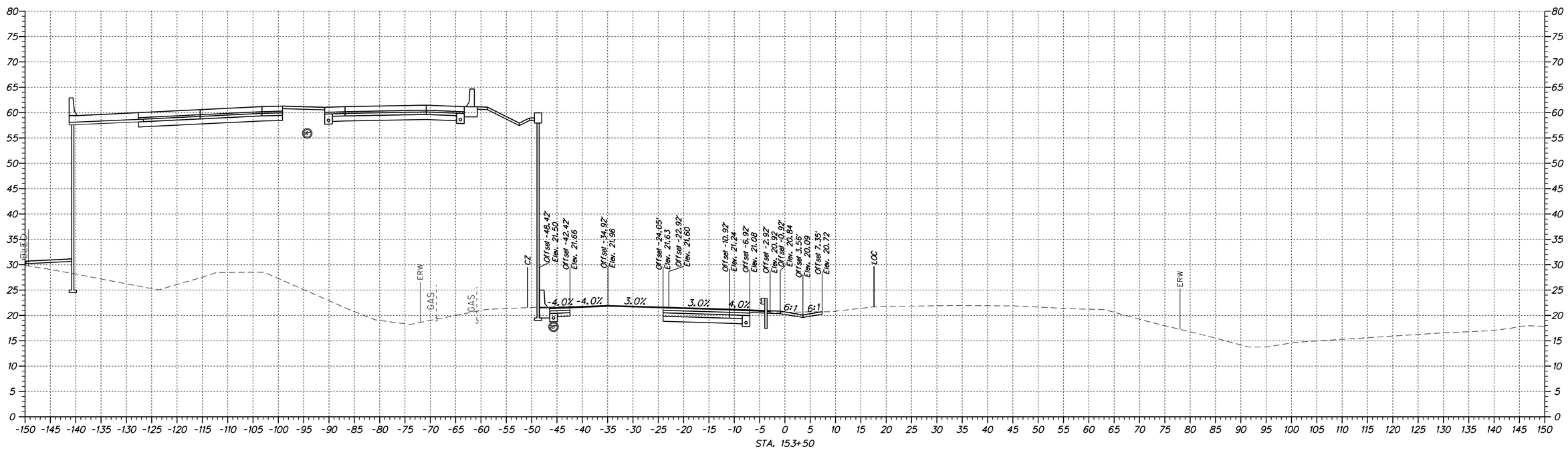
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 13
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	
					CHECKED BY: B.R.T.	

XS-113

SHEET NO. 114

TOTAL SHTS. 131





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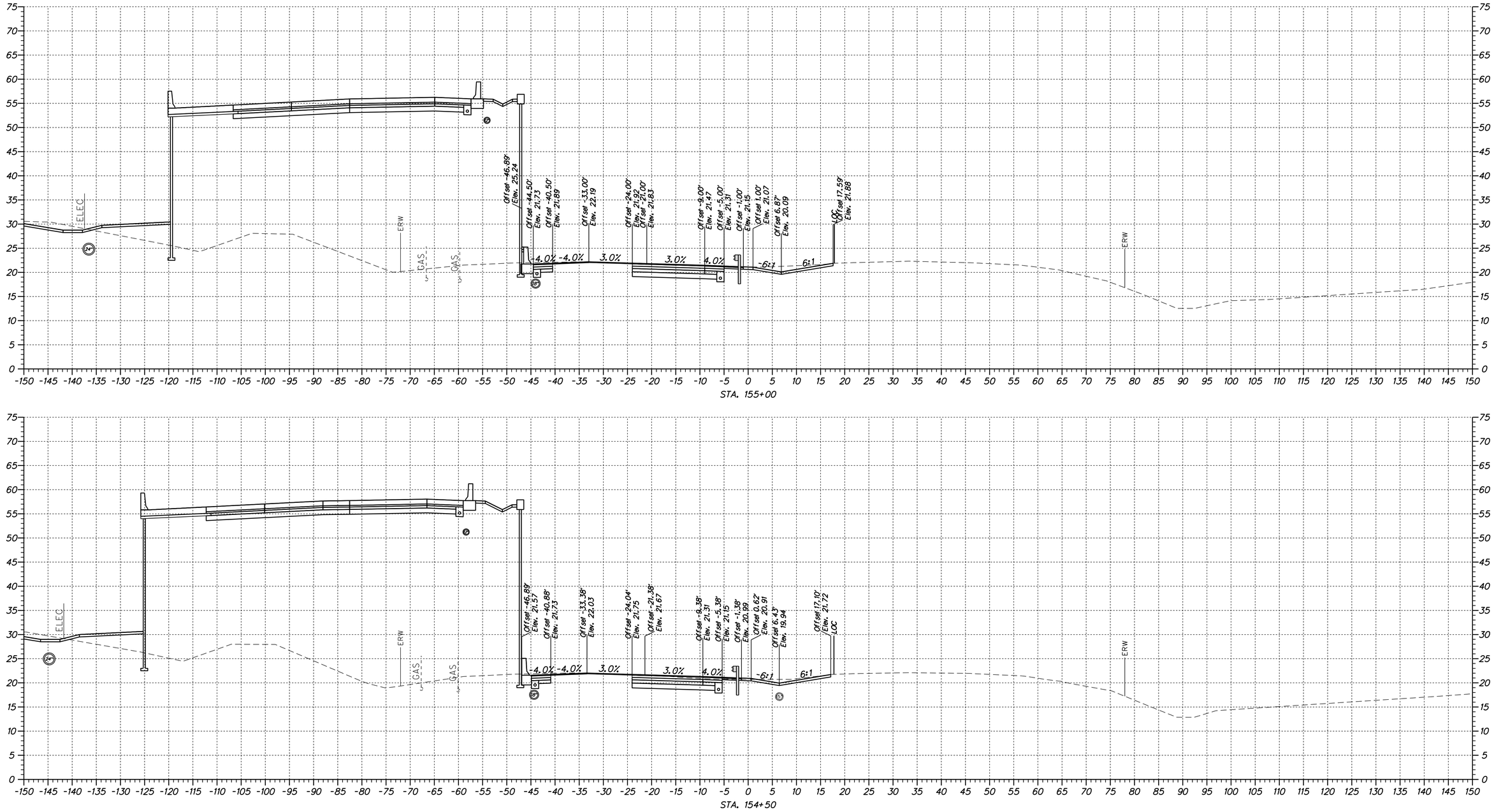
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 13
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	
					CHECKED BY: B.R.T.	

XS-114

SHEET NO. 115

TOTAL SHTS. 131



DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 13
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	SHEET NO. 116
					CHECKED BY: B.R.T.	TOTAL SHTS. 131

XS-115

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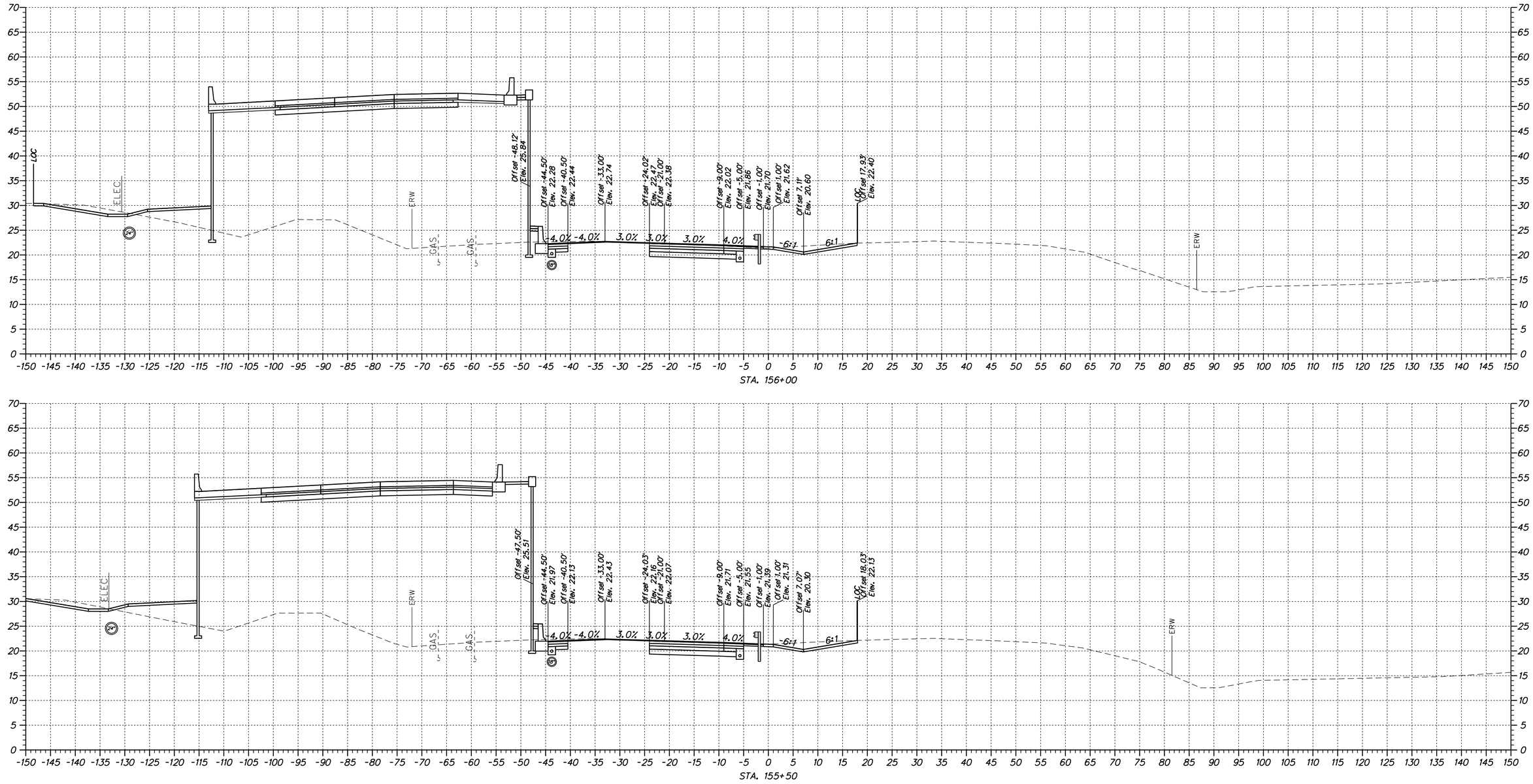

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 13
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	XS-116
					CHECKED BY: B.R.T.	SHEET NO. 117
						TOTAL SHTS. 131

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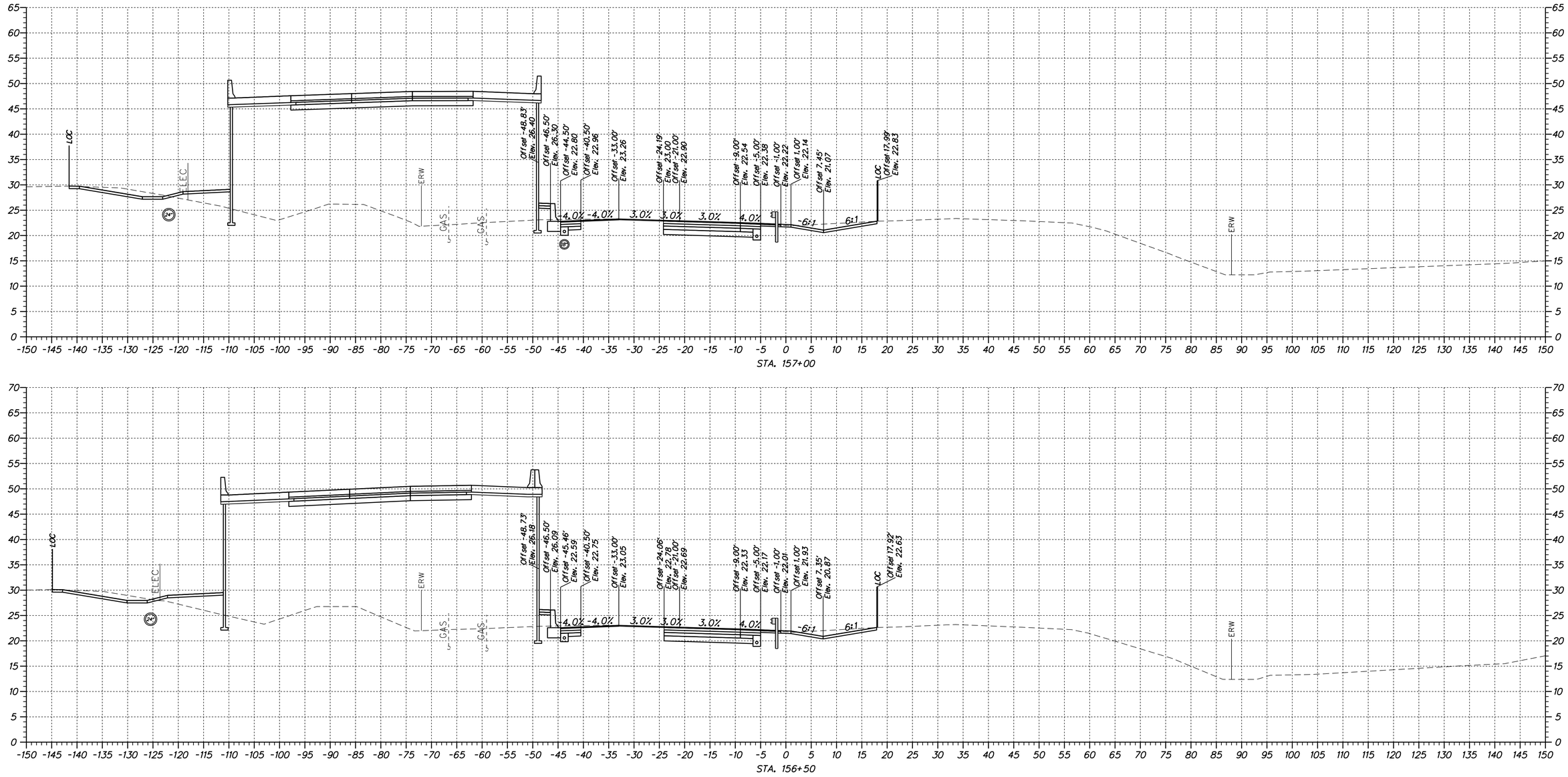

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 13
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	XS-117
					CHECKED BY: B.R.T.	SHEET NO. 118
						TOTAL SHTS. 131

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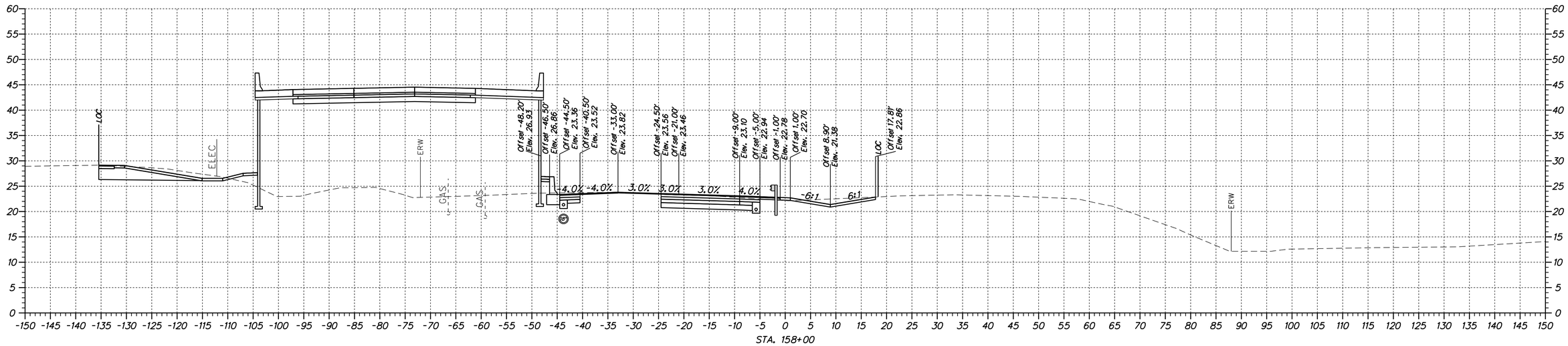

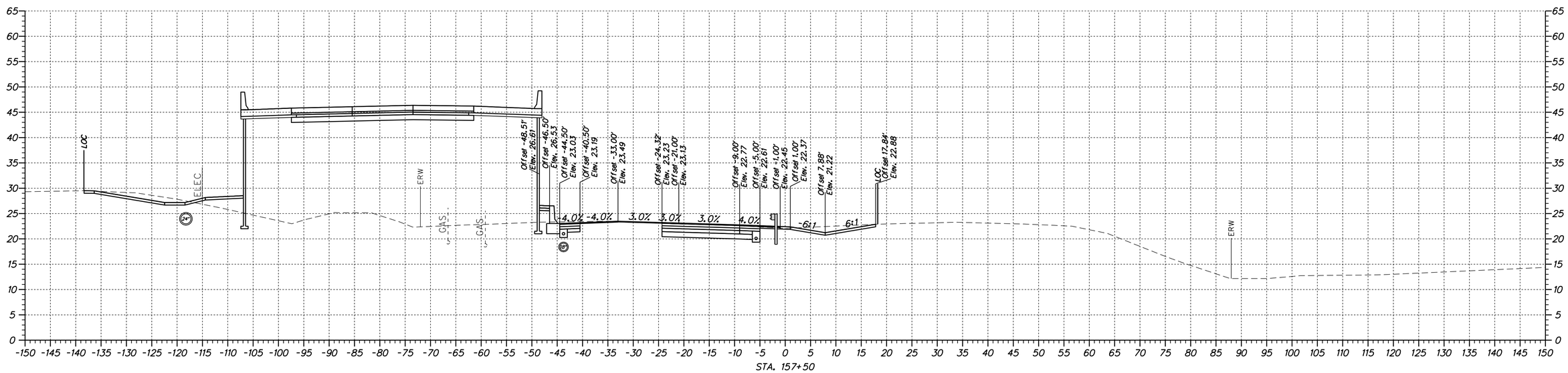

XS-118

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 13
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	SHEET NO. 119
					CHECKED BY: B.R.T.	TOTAL SHTS. 131

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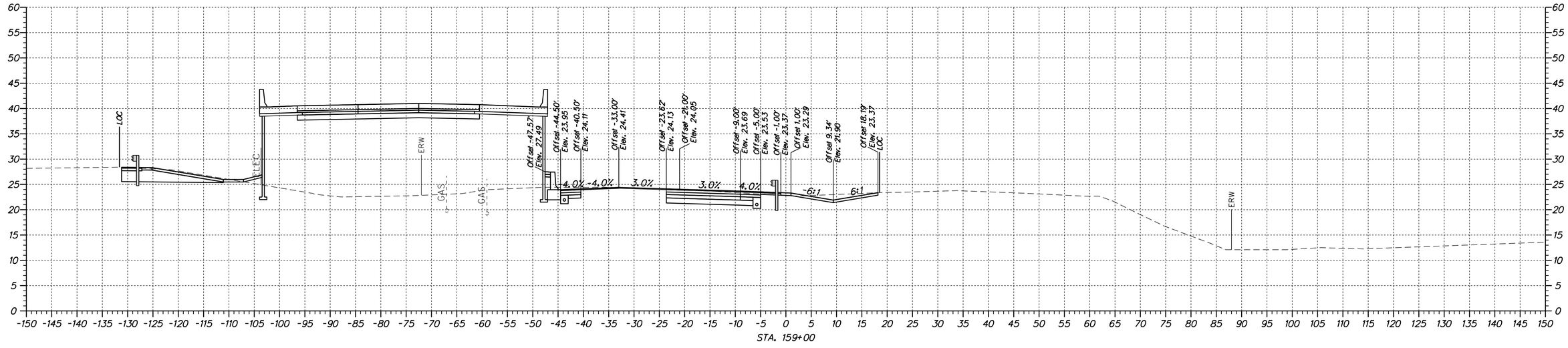
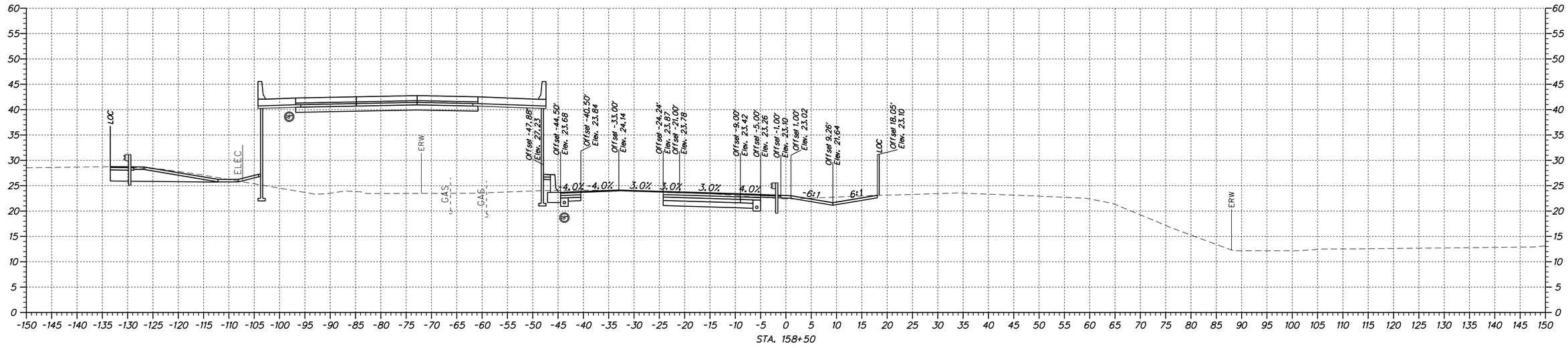


STA. 159+00



STA. 158+50

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

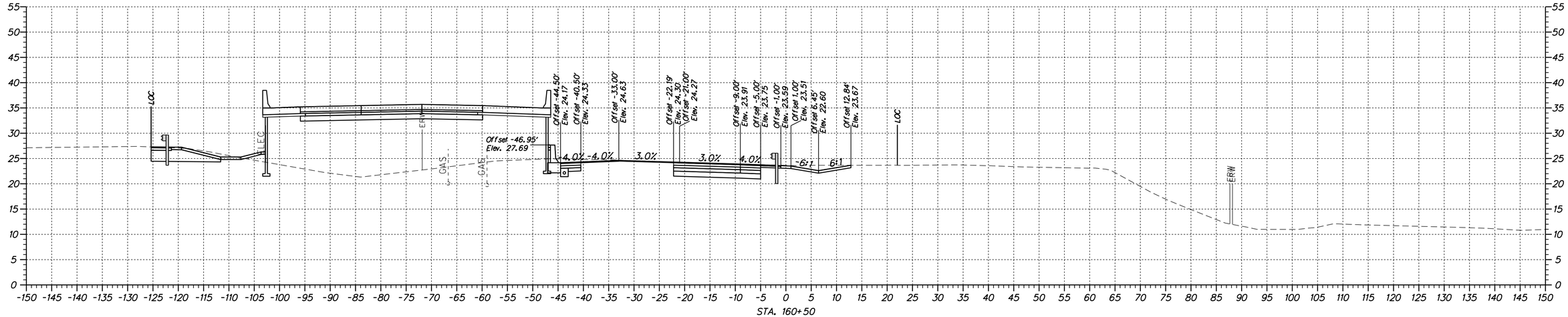
SCALE
0 10 20 30
FEET

US 301 & SR 1 INTERCHANGE

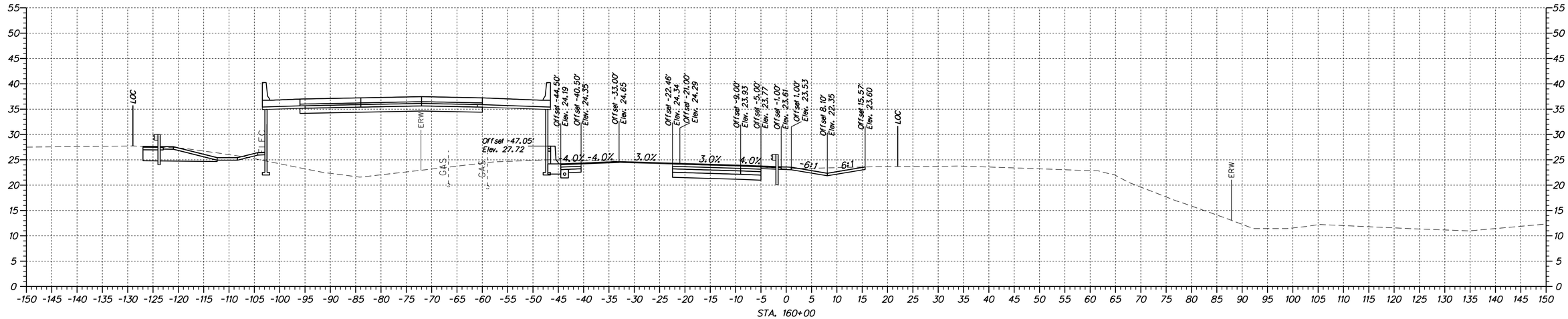
CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: J.A.D.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTION US 13

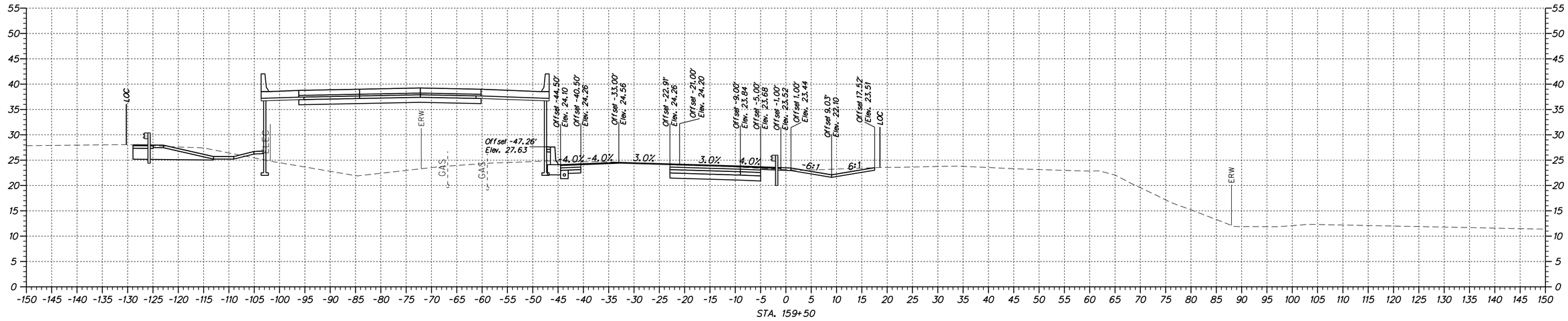
XS-119
SHEET NO. 120
TOTAL SHTS. 131



STA. 160+50



STA. 160+00



STA. 159+50

XS-120

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 13
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	
					CHECKED BY: B.R.T.	

SHEET NO. 121

TOTAL SHTS. 131

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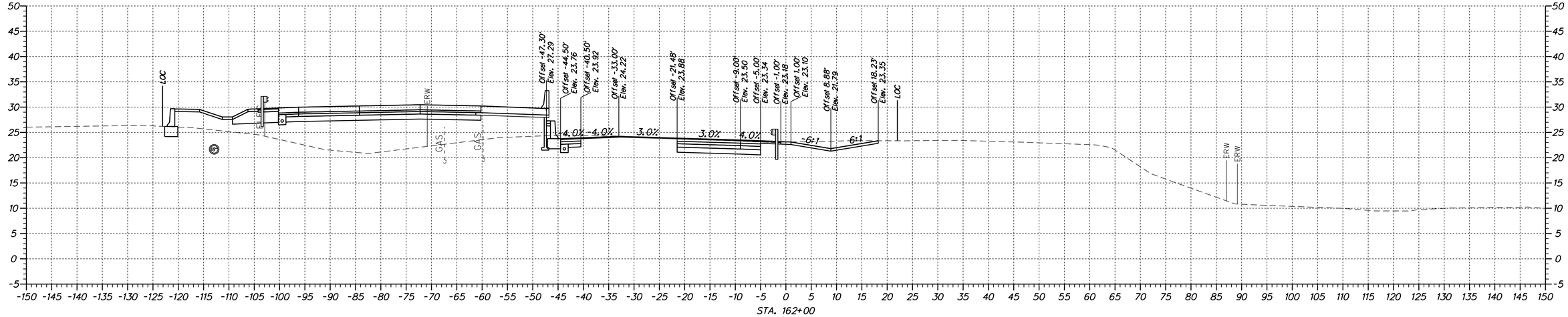
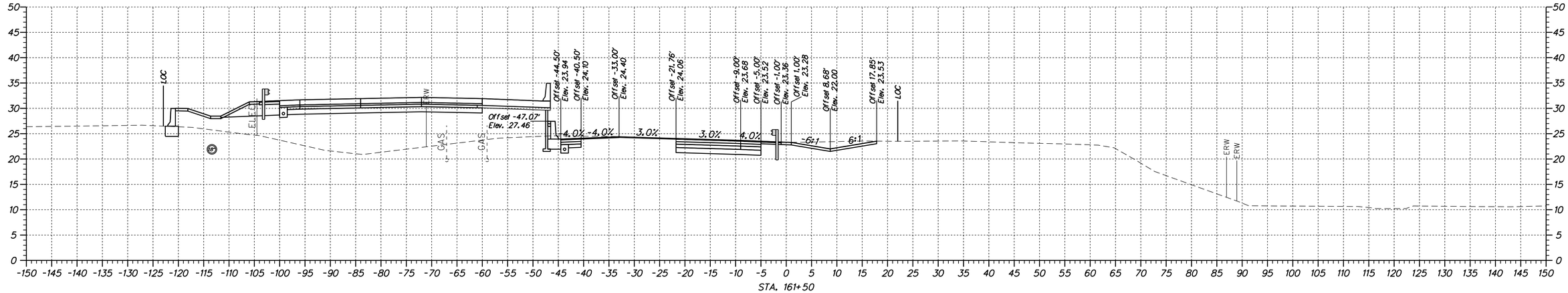
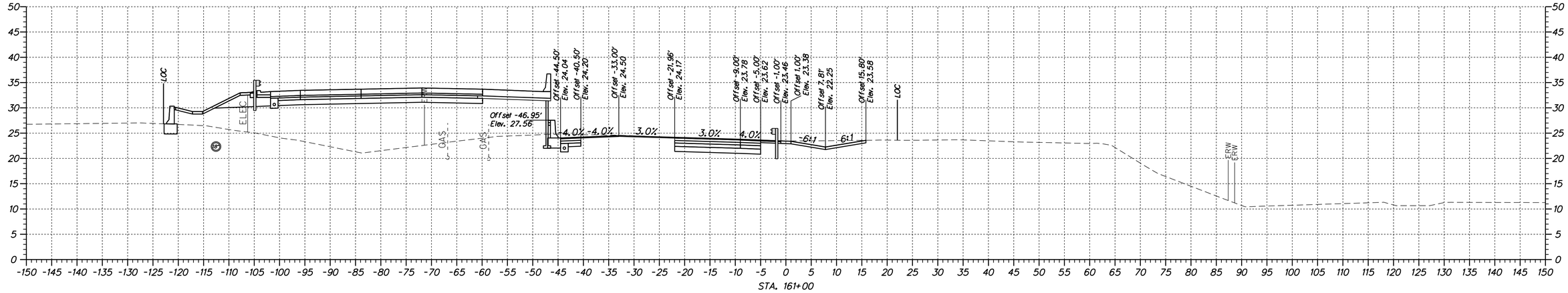


STA. 162+00



STA. 161+50



STA. 161+00

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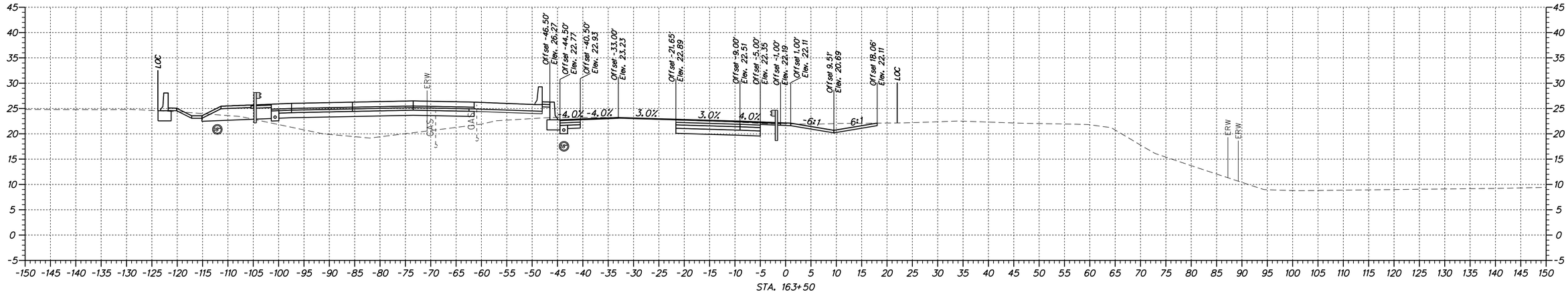
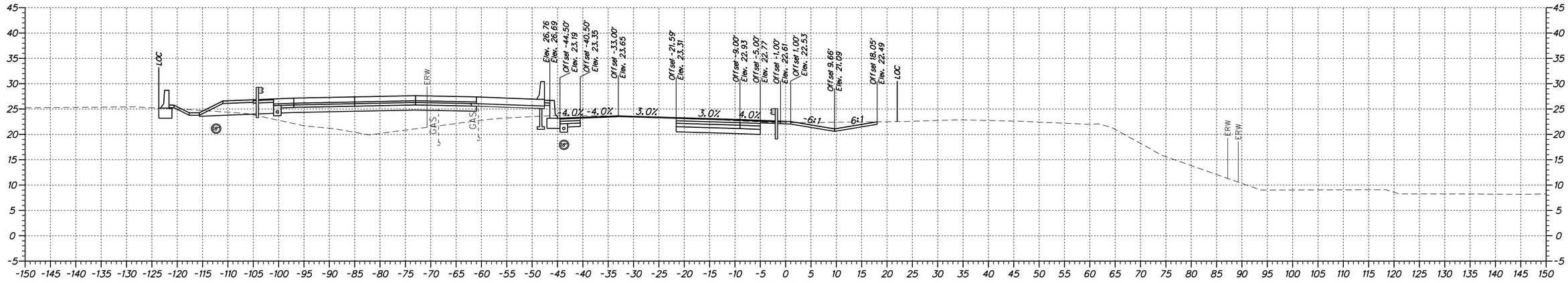
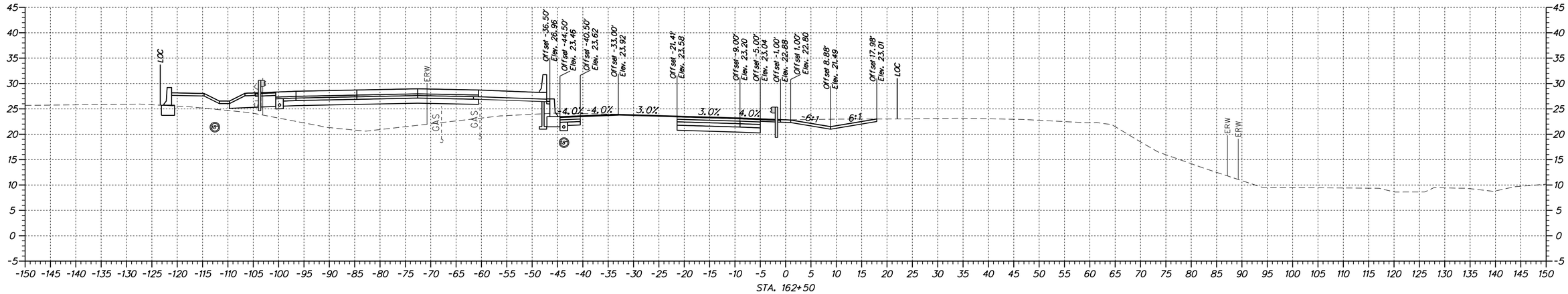
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 13	XS-121
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.		SHEET NO. 122
					CHECKED BY: B.R.T.		TOTAL SHTS. 131



STA. 163+50



STA. 163+00



STA. 162+50

XS-122

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 13
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	SHEET NO. 123
					CHECKED BY: B.R.T.	TOTAL SHTS. 131

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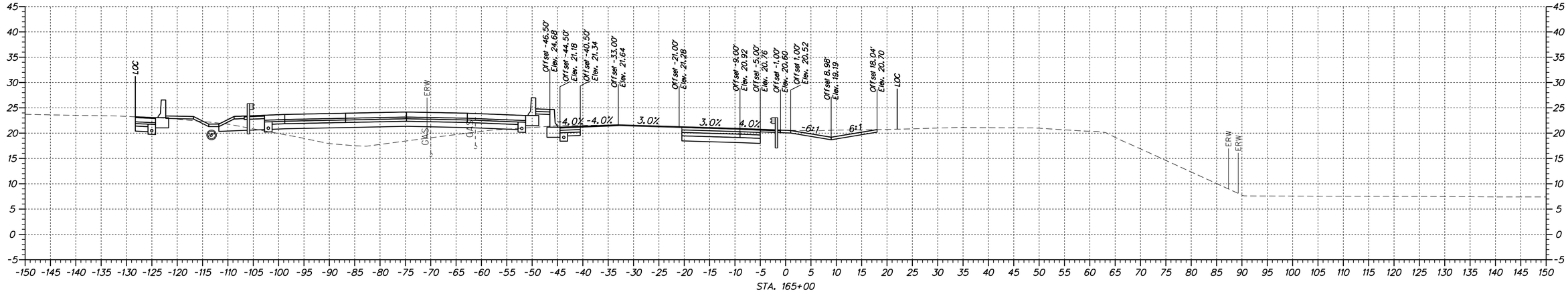

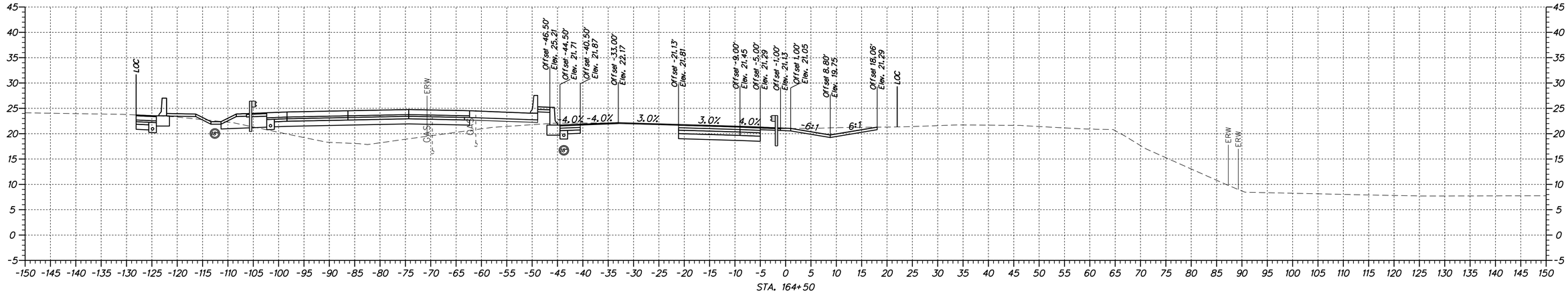

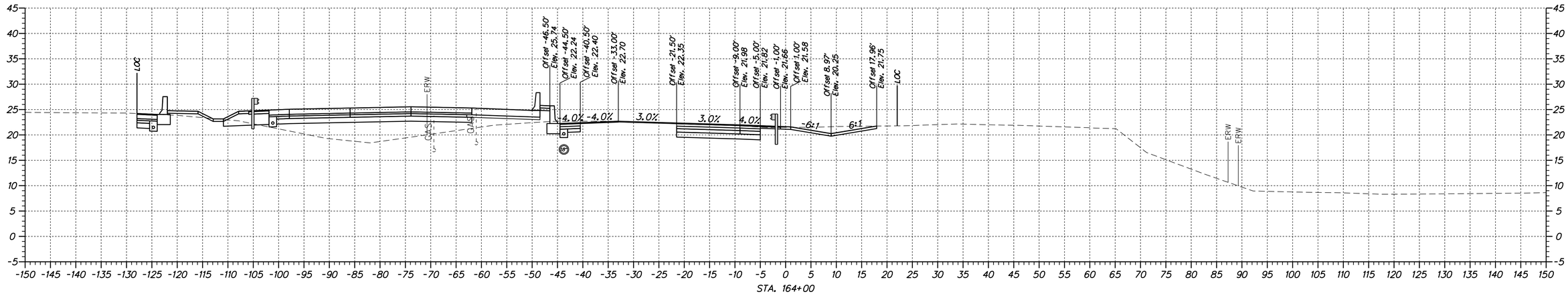

XS-123

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 13	SHEET NO. 124
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.		TOTAL SHTS. 131
					CHECKED BY: B.R.T.		

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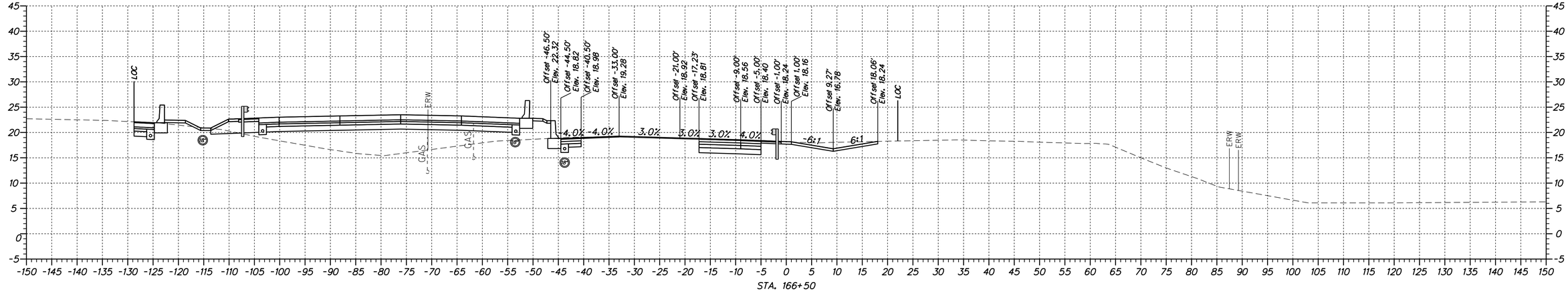

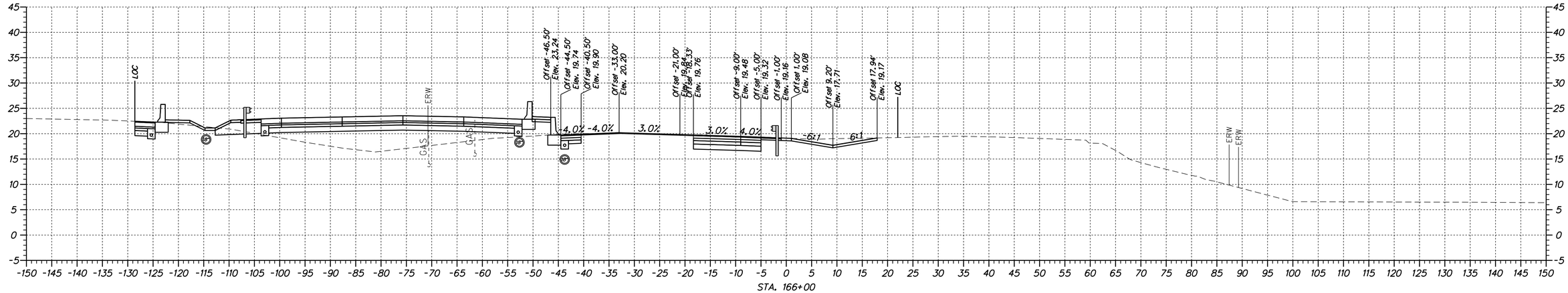

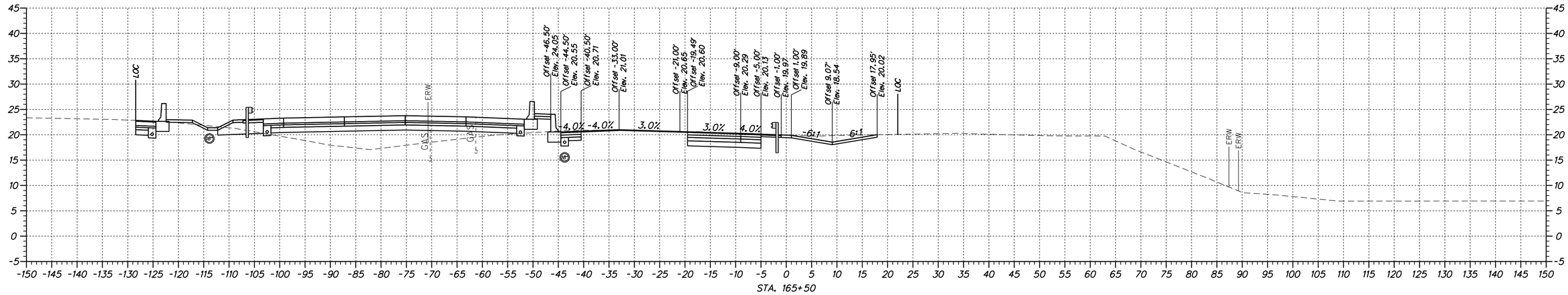

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DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 13
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	
					CHECKED BY: B.R.T.	

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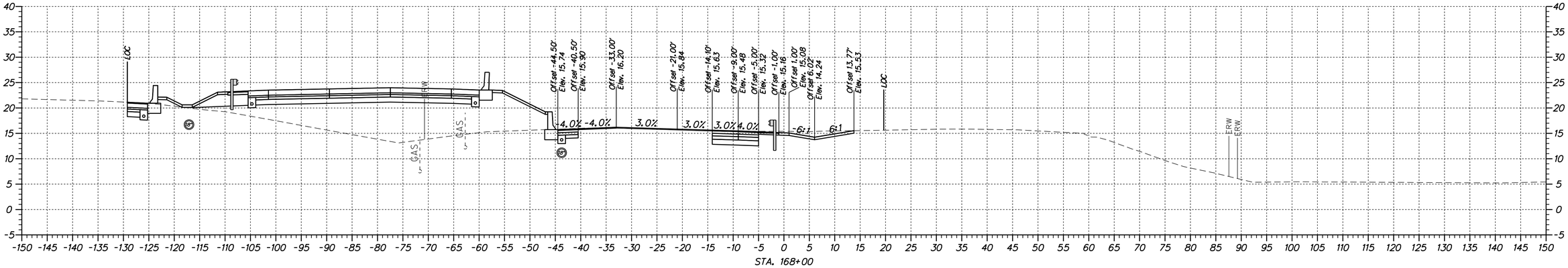
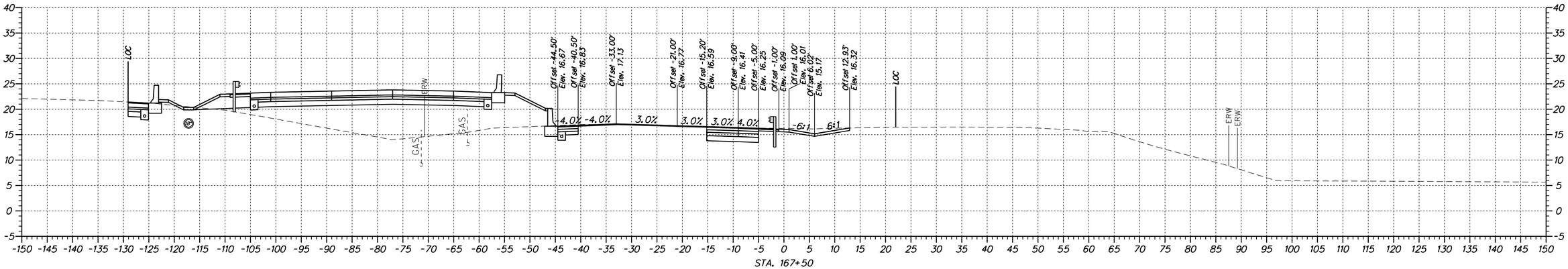
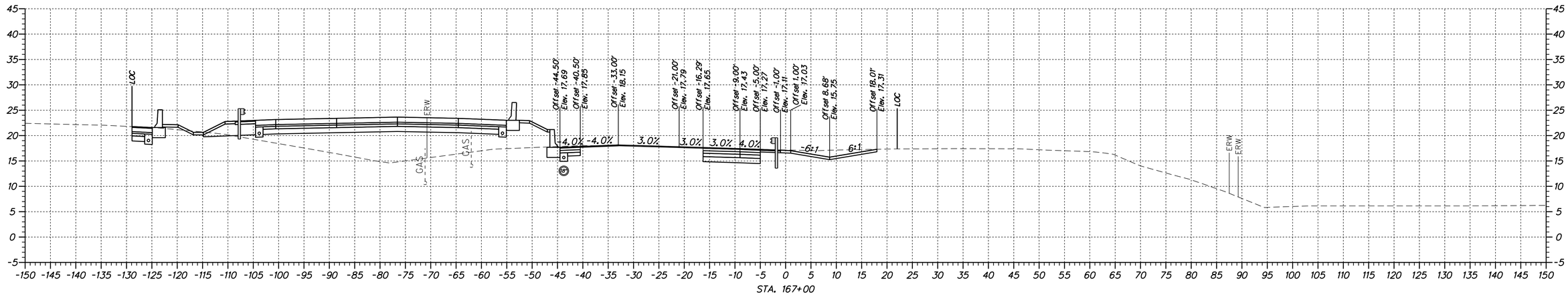
SHEET NO. 125

TOTAL SHTS. 131







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DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 13
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.	SHEET NO. 126
					CHECKED BY: B.R.T.	TOTAL SHTS. 131

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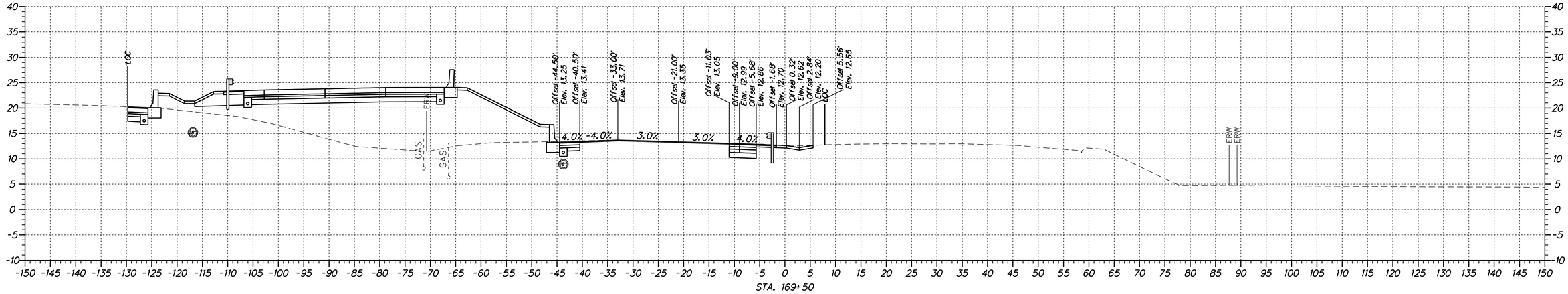
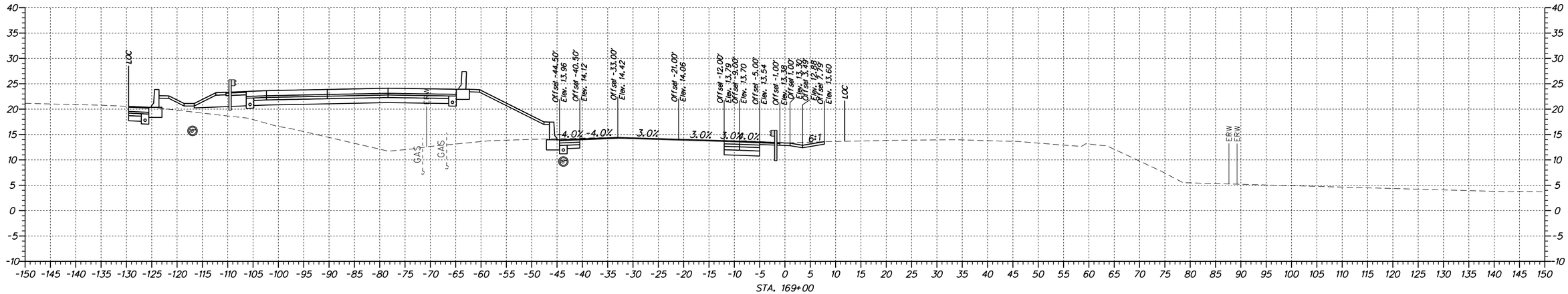
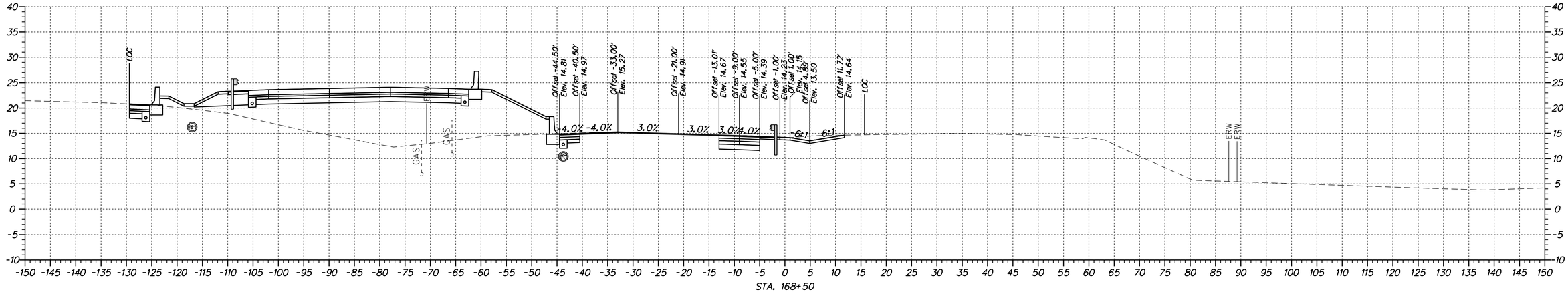


STA. 169+50



STA. 169+00



STA. 168+50

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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

SCALE
0 10 20 30
FEET

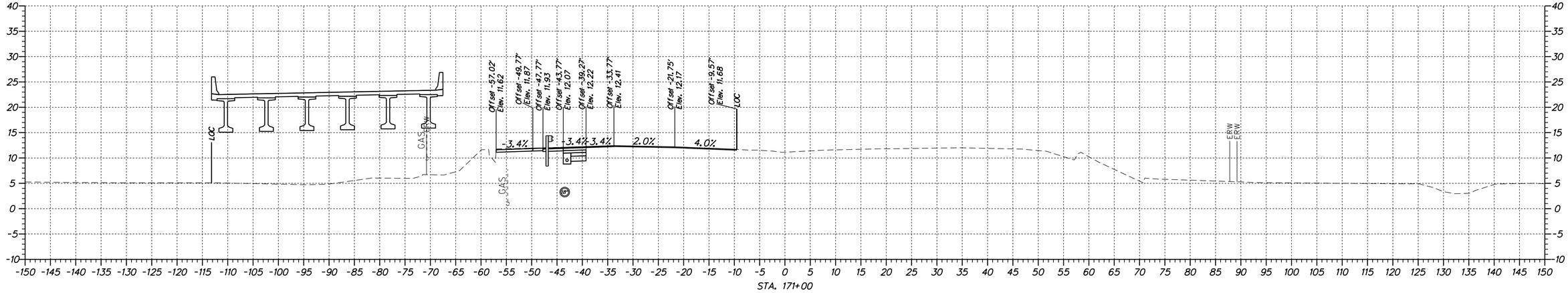
US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: J.A.D.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTION
US 13

XS-126

SHEET NO.
127
TOTAL SHTS.
131



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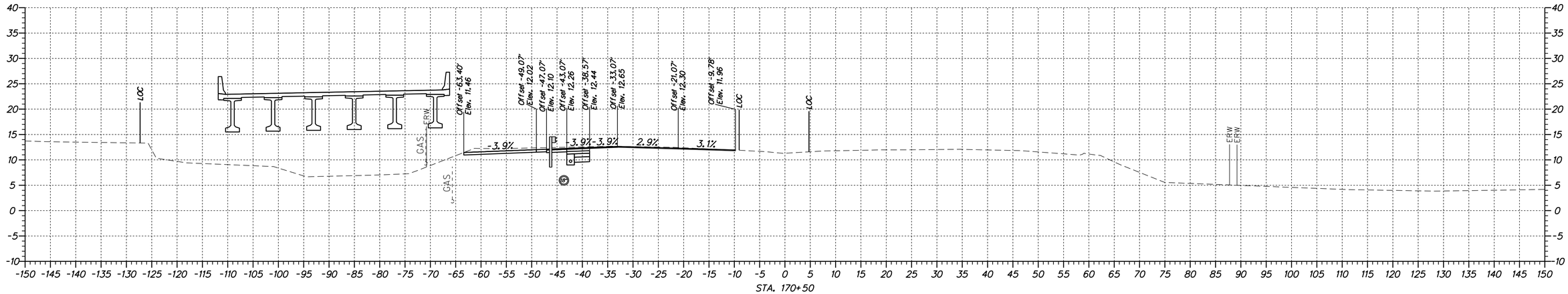
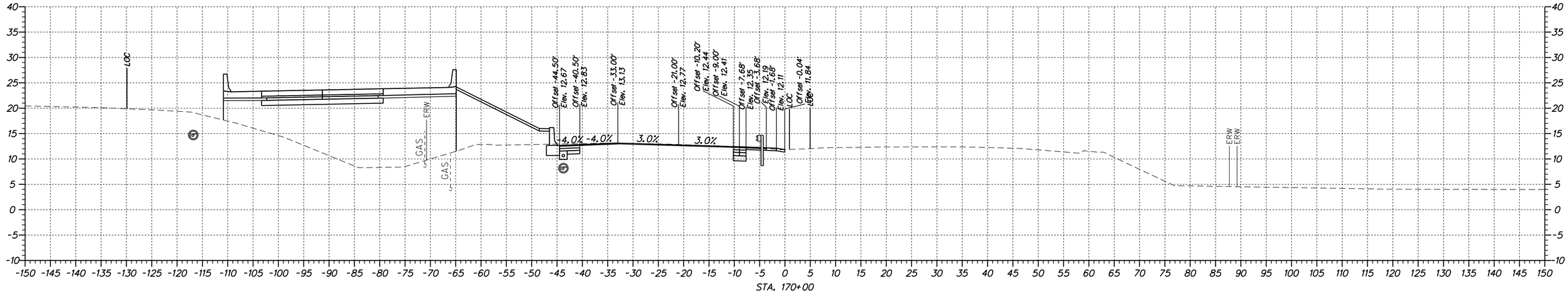


STA. 170+50



STA. 170+00

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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: J.A.D.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTION
US 13

SHEET NO.
128
TOTAL SHTS.
131

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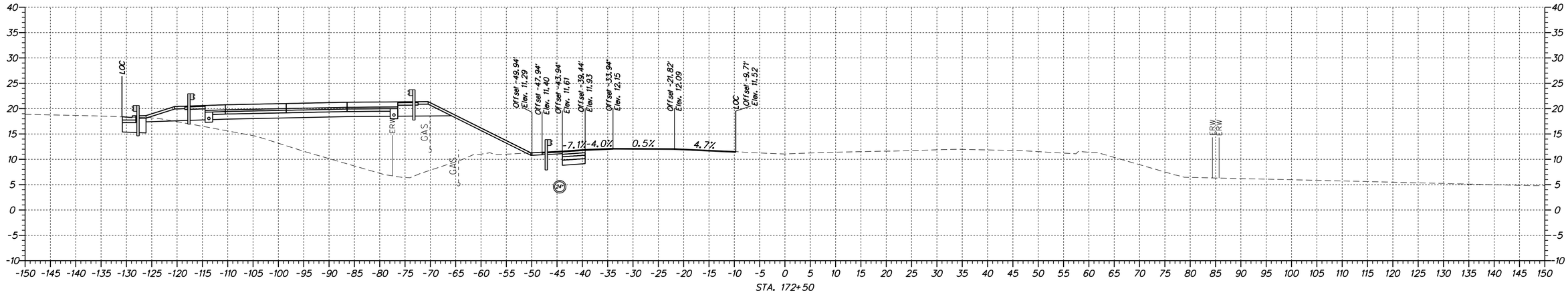
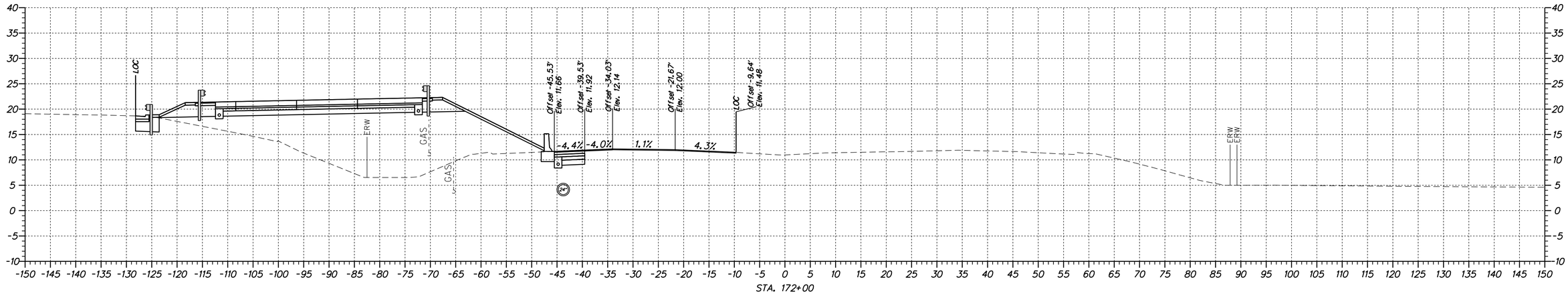


STA. 172+50



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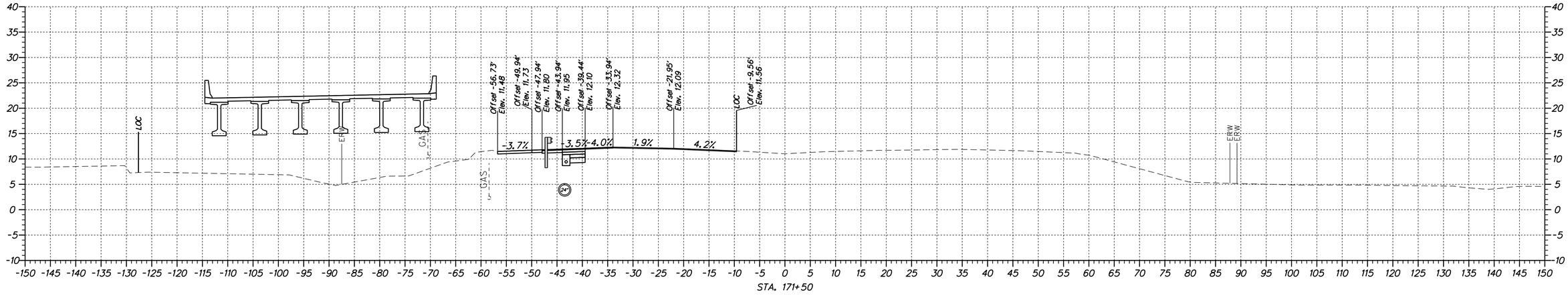

STA. 171+50

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	

SCALE
0 10 20 30
FEET

US 301 & SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: J.A.D.
NEW CASTLE	CHECKED BY: B.R.T.

CROSS SECTION US 13

SHEET NO.
129
TOTAL SHTS.
131

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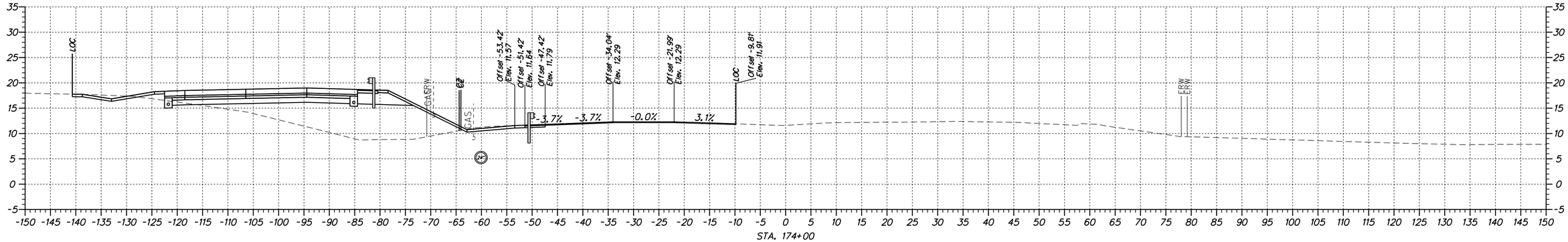
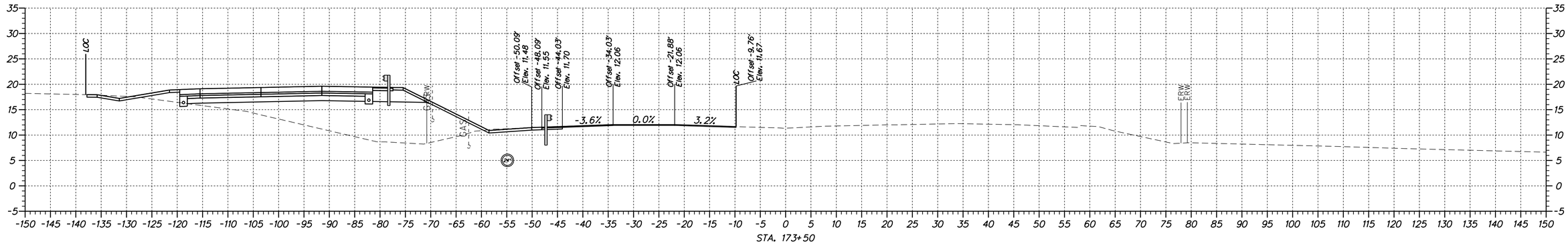


STA. 174+00



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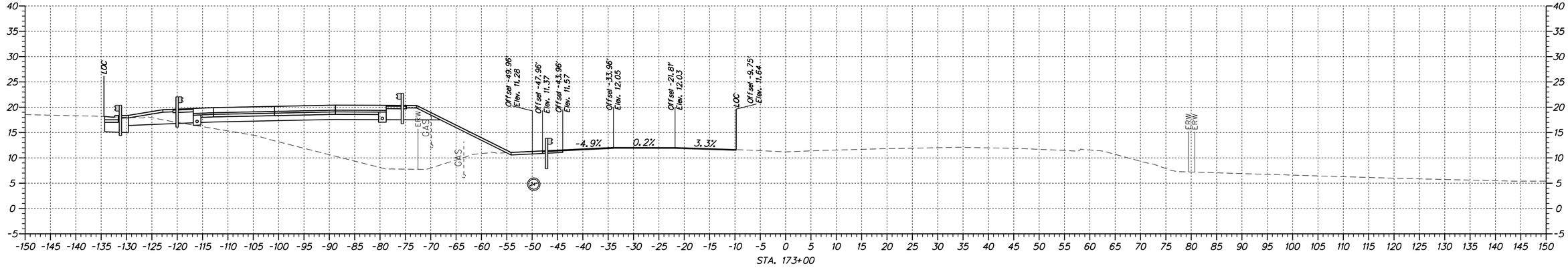

STA. 173+00

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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

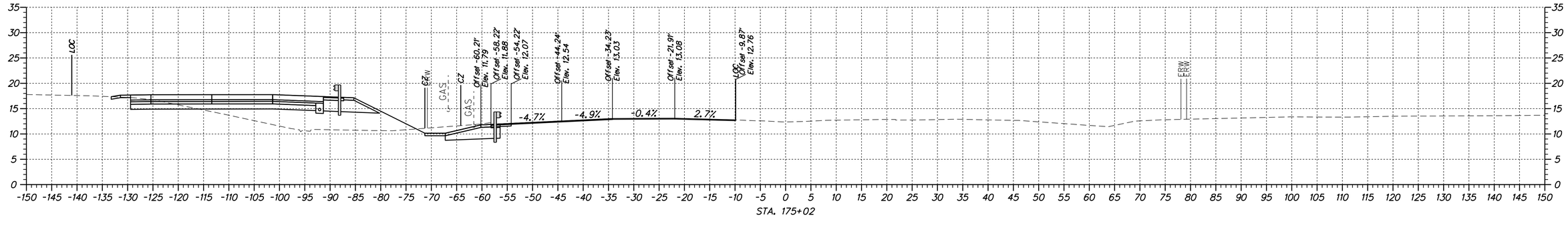
SCALE
0 10 20 30
FEET

US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	DESIGNED BY: J.A.D.
COUNTY	CHECKED BY: B.R.T.
NEW CASTLE	

CROSS SECTION
US 13

XS-129
SHEET NO. 130
TOTAL SHTS. 131



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DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 10 20 30 FEET	US 301 & SR 1 INTERCHANGE	CONTRACT T200911302	BRIDGE NO.	CROSS SECTION US 13	SHEET NO. 131
				COUNTY NEW CASTLE	DESIGNED BY: J.A.D.		TOTAL SHTS. 131
					CHECKED BY: B.R.T.		

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