

THE STATE OF DELAWARE DEPARTMENT OF TRANSPORTATION

**U.S. CUSTOMARY
UNITS**

DESIGN DESIGNATION		
FUNCTIONAL CLASS: RURAL PRINCIPAL ARTERIAL	D.H.V. PROJECTED: 4,560	YEAR: 2030
TYPE OF CONSTRUCTION: NEW CONSTRUCTION	DESIGN SPEED: 70 M.P.H.	
A.A.D.T. CURRENT: NA	YEAR: NA	TRUCKS: 9 %
A.A.D.T. PROJECTED: 57,000	YEAR: 2030	DIRECTION OF DISTRIBUTION: 57 %



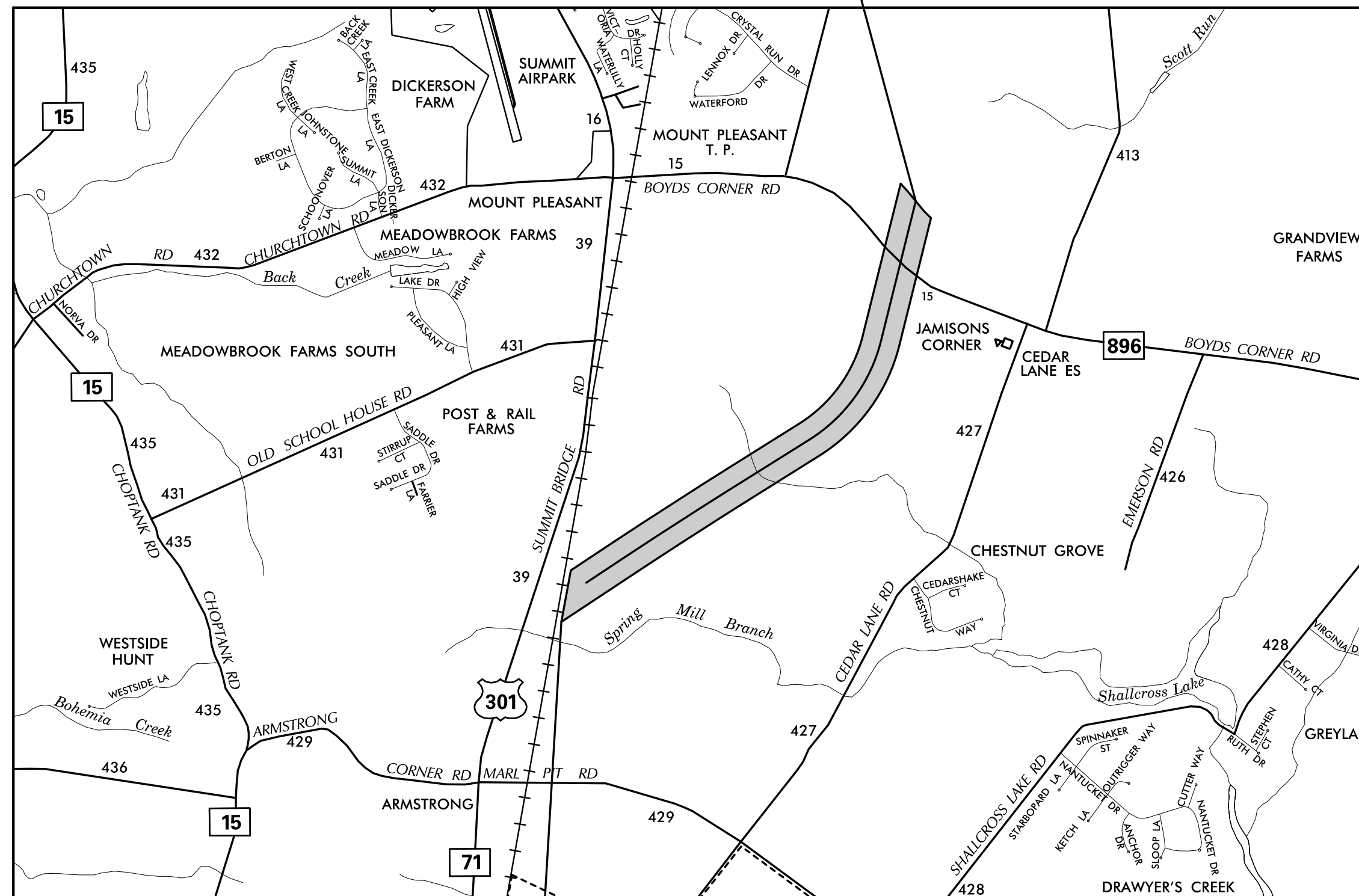
CROSS-SECTIONS FOR:

U.S. 301, NORFOLK SOUTHERN RR TO SR 896

CONTRACT NUMBER: T200911301
FEDERAL AID PROJECT NUMBER: TBD

COUNTY: NEW CASTLE M.R. #: NA
NA TO MILEPOST NA

**END CONTRACT
NO. T200911301
STATION 687 + 72.79**



**BEGIN CONTRACT
NO. T200911301
STATION 493 + 00.00**

**LOCATION MAP
N.T.S.**

PREPARED BY
THE CONSULTING FIRM OF



SEAL

RECOMMENDED _____ DATE _____

RECOMMENDED

SQUAD MANAGER, CONSTRUCTION _____ DATE _____

GROUP ENGINEER, CONSTRUCTION _____ DATE _____

ASSISTANT DIRECTOR, TRANSPORTATION SOLUTIONS (CONSTRUCTION) _____ DATE _____

RECOMMENDED

STORMWATER ENGINEER _____

DATE _____ SEAL _____

RECOMMENDED

SQUAD MANAGER, TRANSPORTATION SOLUTIONS (PROJECT DEVELOPMENT OR BRIDGE DESIGN) _____

DATE _____ SEAL _____

RECOMMENDED

BRIDGE DESIGN ENGINEER _____

DATE _____ SEAL _____

RECOMMENDED

GROUP ENGINEER, PROJECT DEVELOPMENT _____

DATE _____ SEAL _____

RECOMMENDED

ASSISTANT DIRECTOR, TRANSPORTATION SOLUTIONS _____

DATE _____ SEAL _____

APPROVED

CHIEF ENGINEER _____

DATE _____ SEAL _____

TOTAL SHEETS: 68

APPROVED DESIGN EXCEPTIONS

DESIGN PARAMETER	REQUIRED	PROVIDED	DATE

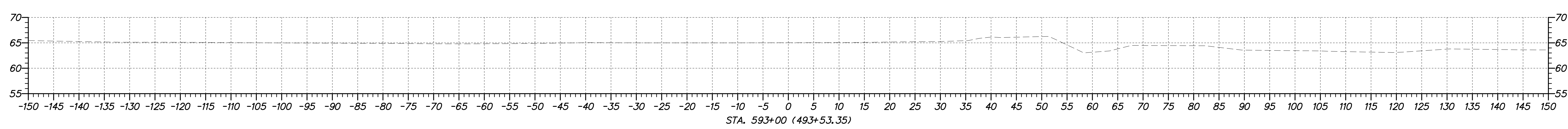
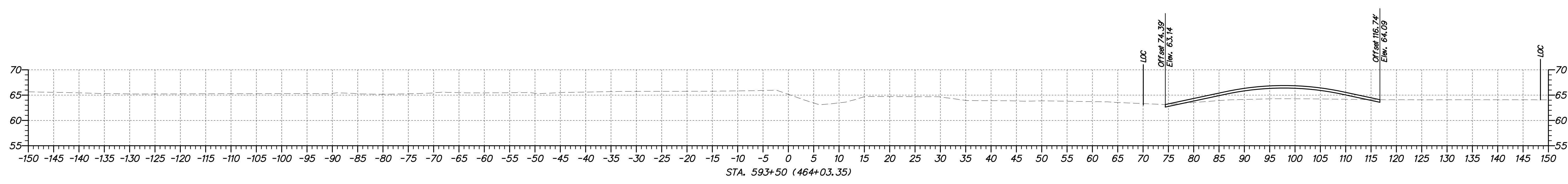
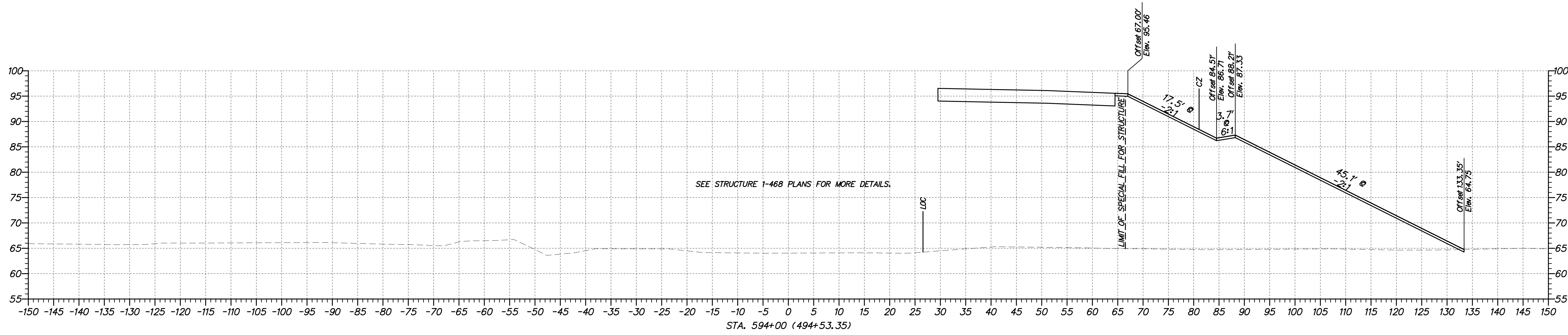
ADDENDA & REVISIONS

DESCRIPTION	NAME & DATE

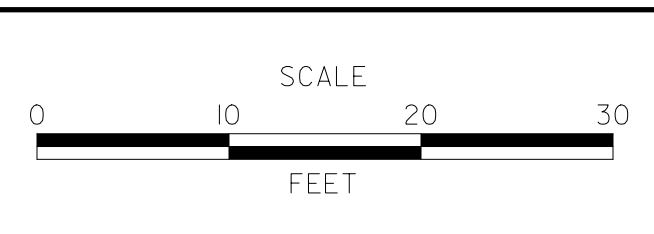
ASSOCIATED CONTRACTS

CONTRACT NO.	CONTRACT NAME

LAST REVISED: 2/6/2008 P:\1445 US 301 SECT.1\DESIGN\FINAL_SUBMISSION\CONTRACT_1C_PSE\CROSS_SECTIONS\XS_US301_1C.DGN



ADDENDUMS / REVISIONS	

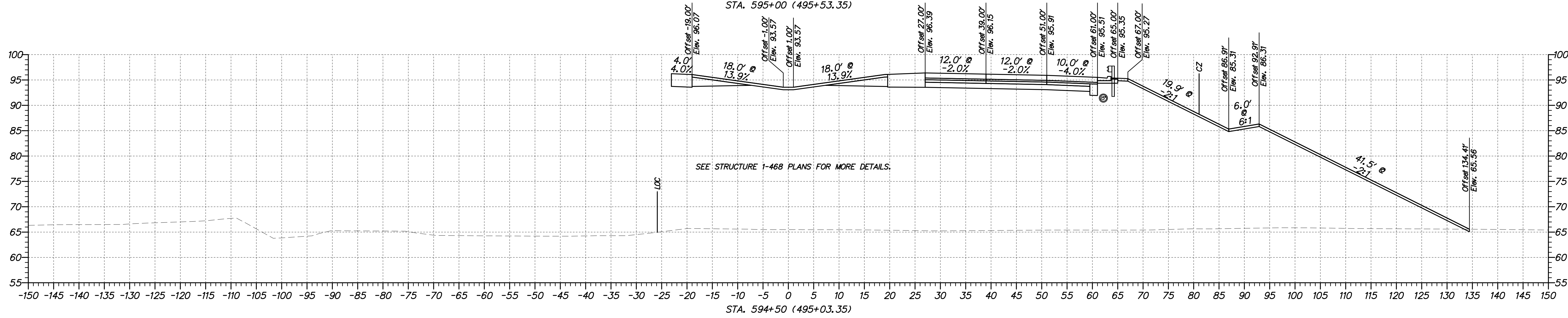
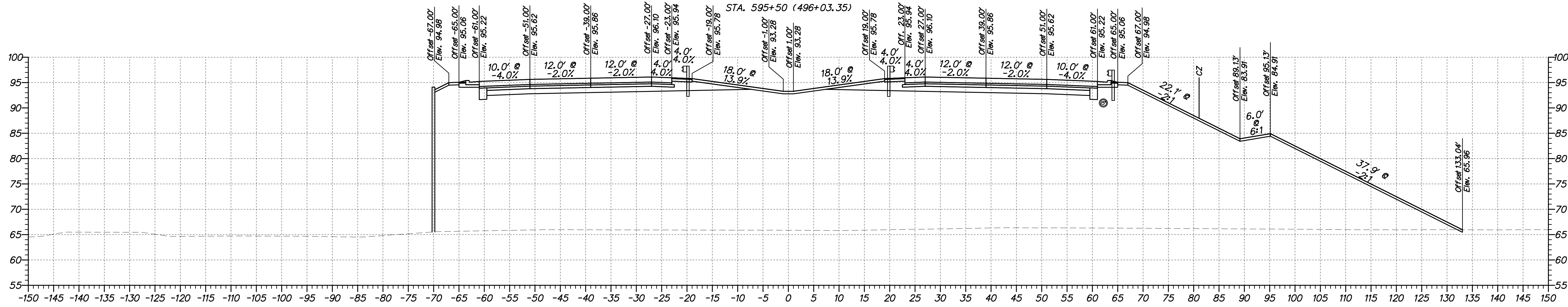
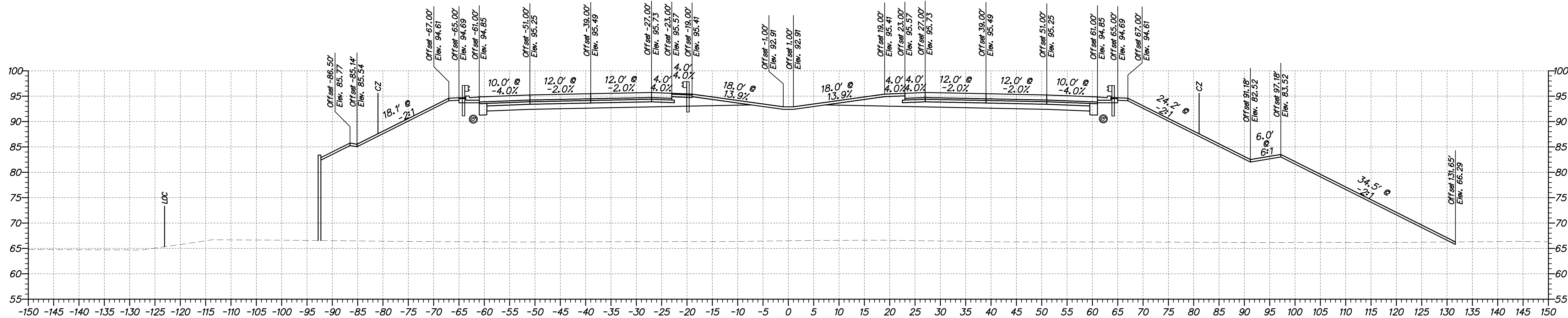


**US 301,
NORFOLK SOUTHERN RR TO SR 896**

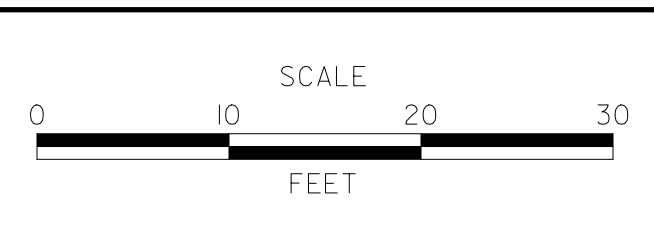
CONTRACT T200911301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: WJD
	CHECKED BY: MAA

CROSS SECTIONS
STA. 593+00 TO STA. 594+00

SHEET NO. 2
TOTAL SHTS. 68



ADDENDUMS / REVISIONS	

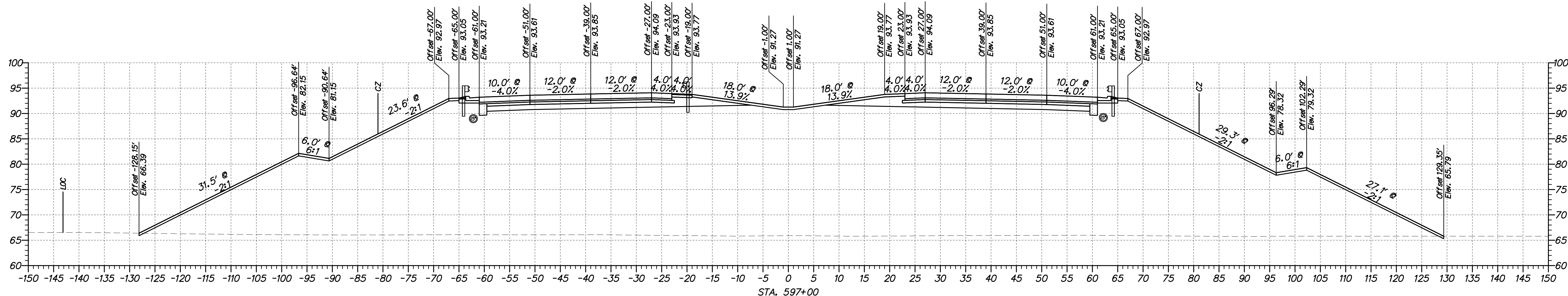


US 301,
NORFOLK SOUTHERN RR TO SR 896

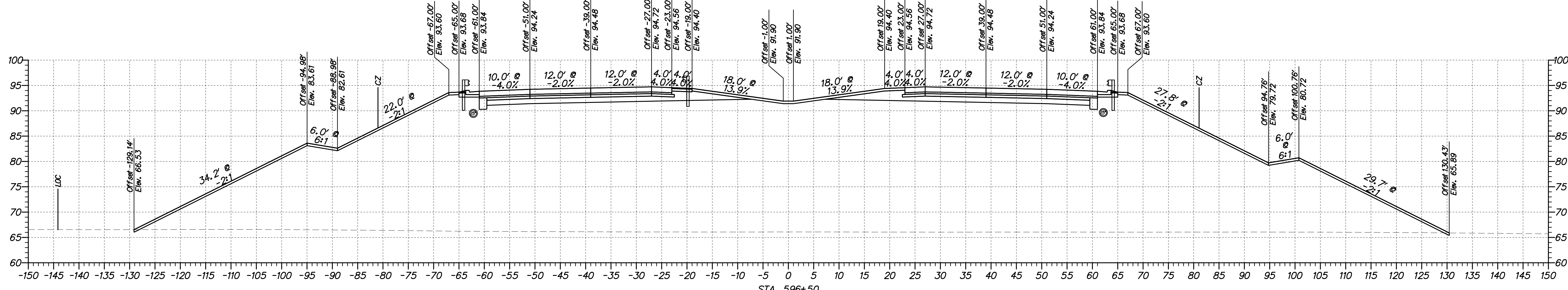
CONTRACT T200911301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: WJD
	CHECKED BY: MAA

CROSS SECTIONS
STA. 594+50 TO STA. 595+50

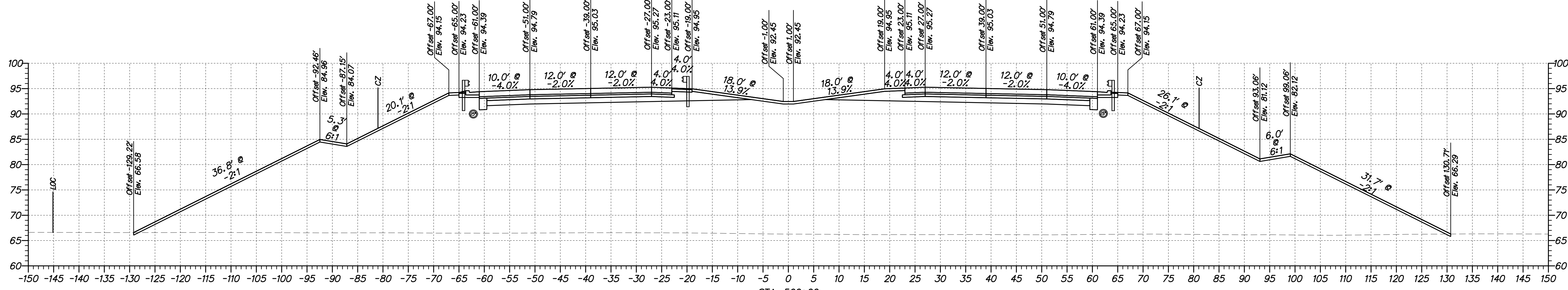
SHEET NO. 3
TOTAL SHTS. 68



STA. 597+00



STA. 596+50



STA. 596+00



ADDENDUMS / REVISIONS	

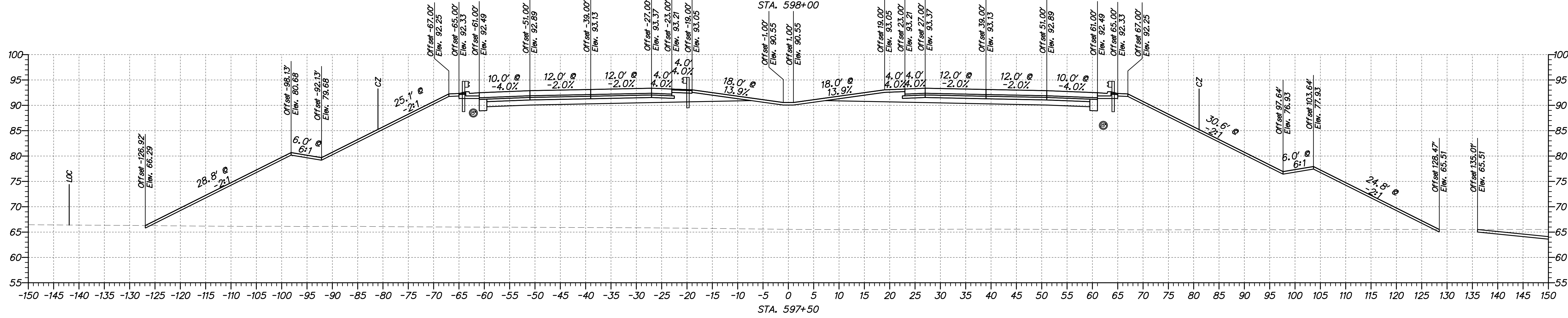
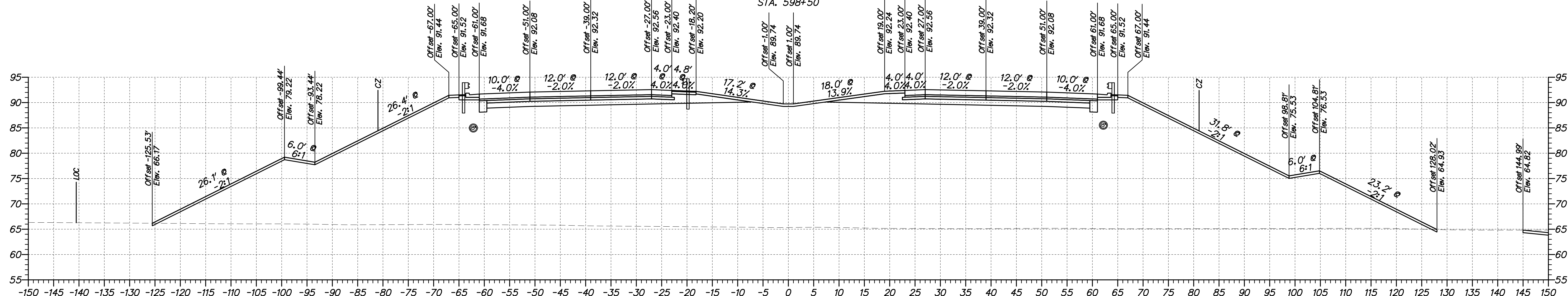
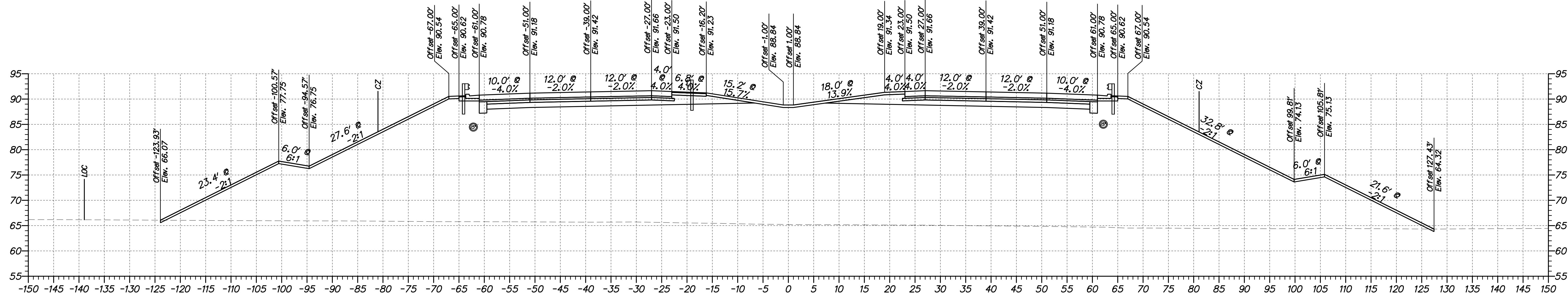


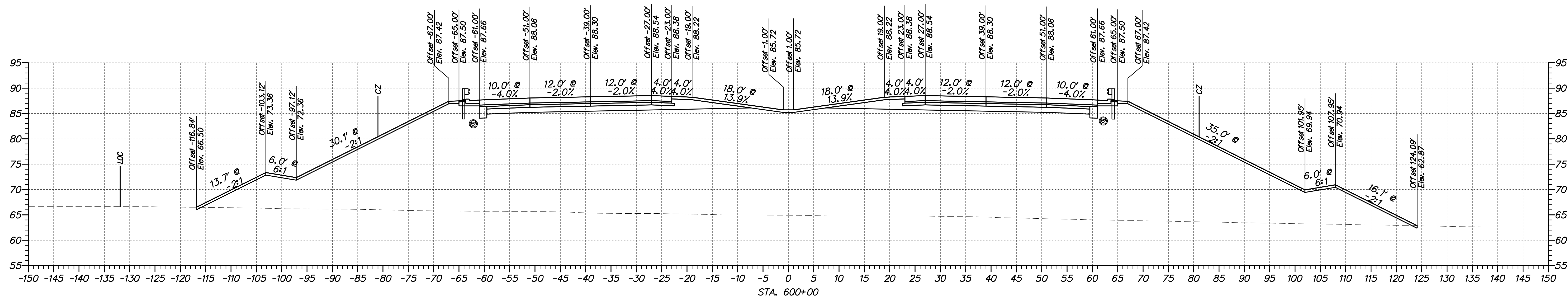
US 301,
NORFOLK SOUTHERN RR TO SR 896

CONTRACT T200911301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: WJD
	CHECKED BY: MAA

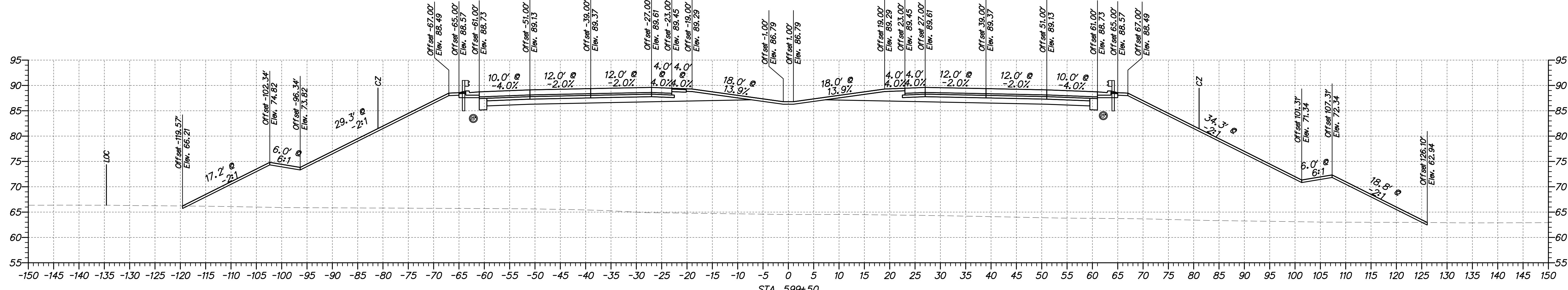
CROSS SECTIONS
STA. 596+00 TO STA. 597+00

SHEET NO. 4
TOTAL SHTS. 68

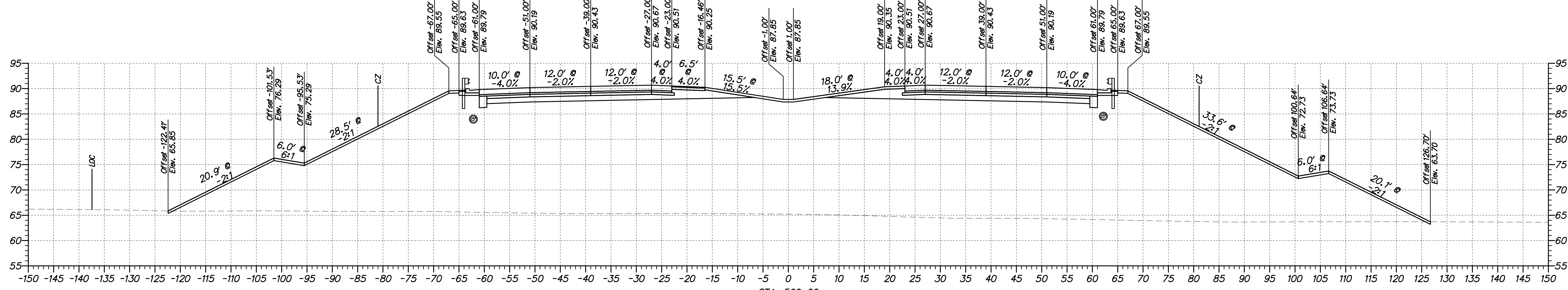




STA. 600+00



STA. 599+50



STA. 599+00



ADDENDUMS / REVISIONS

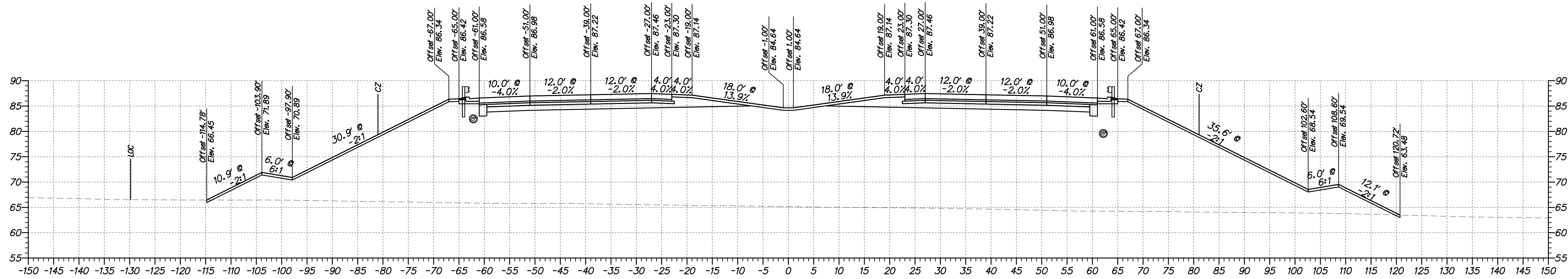
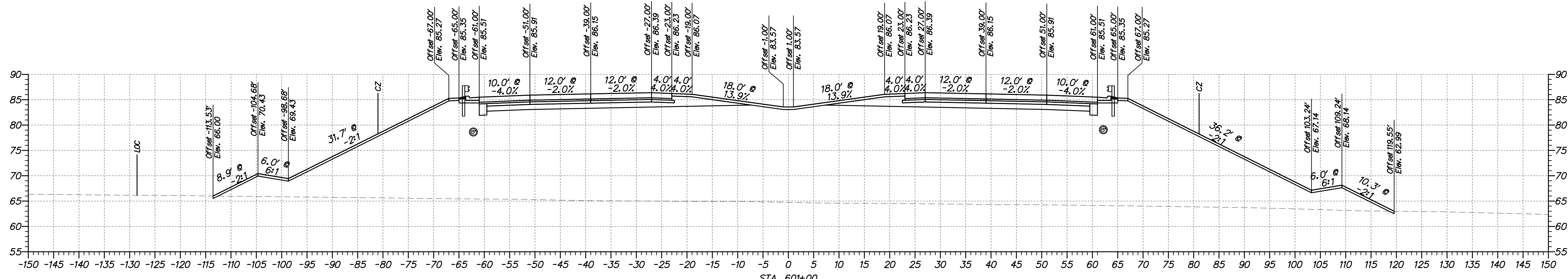
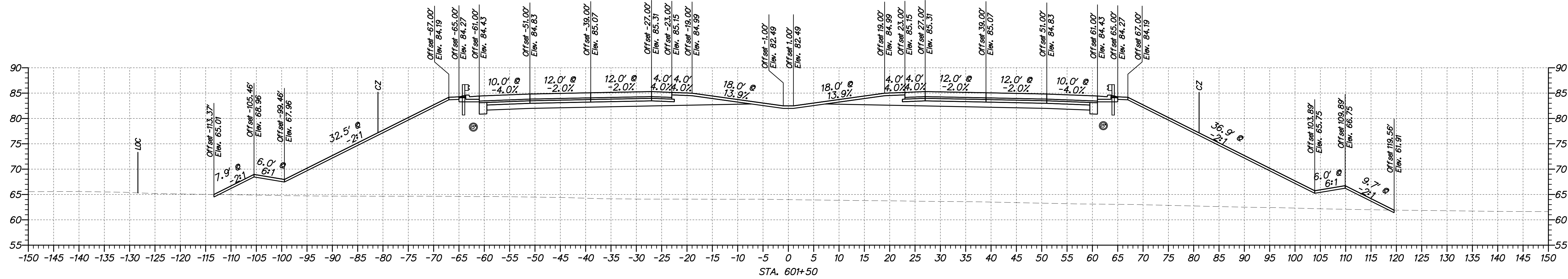


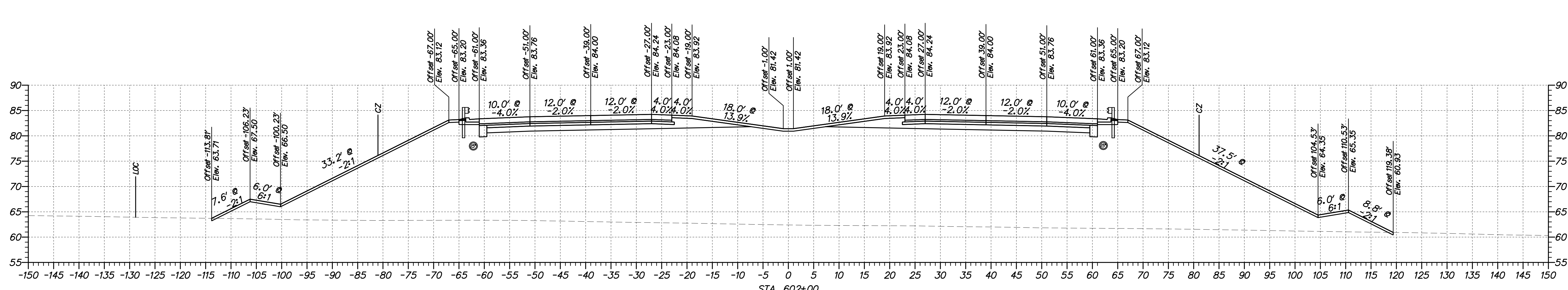
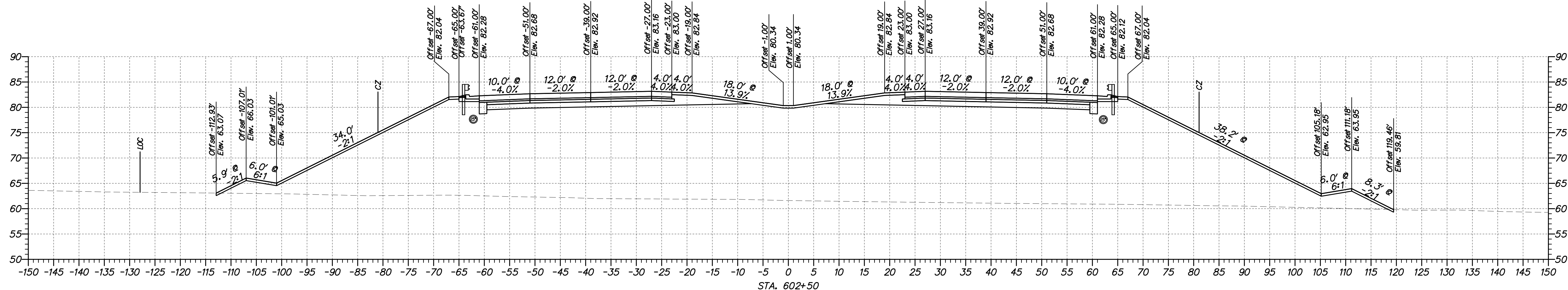
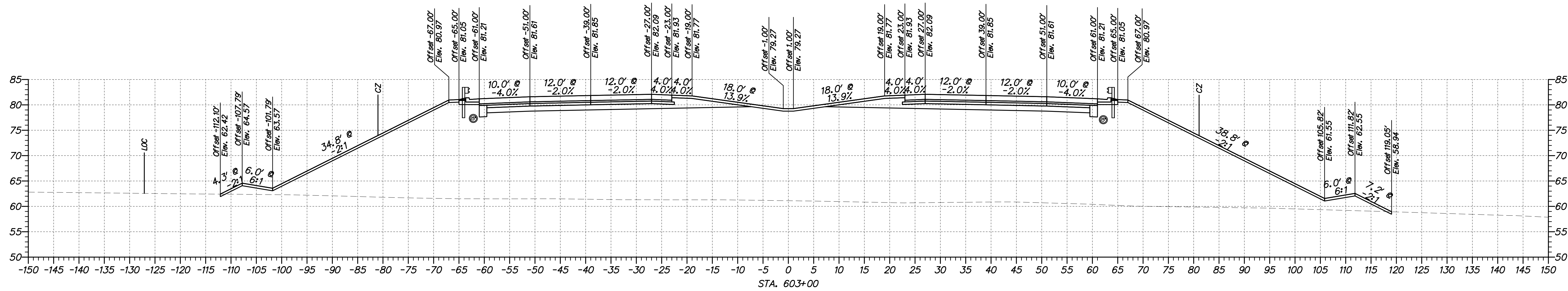
US 301,
NORFOLK SOUTHERN RR TO SR 896

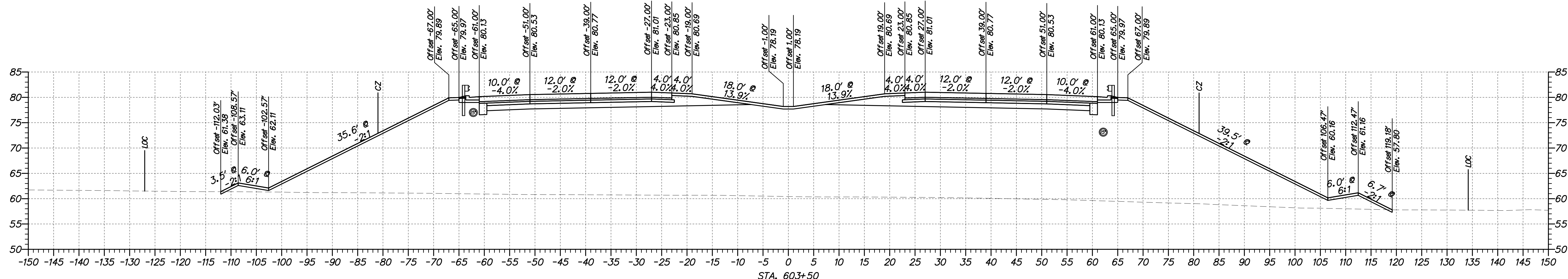
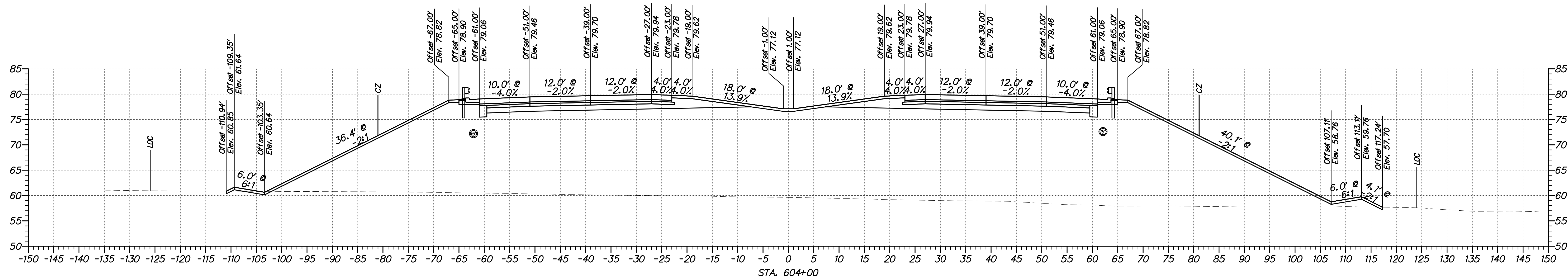
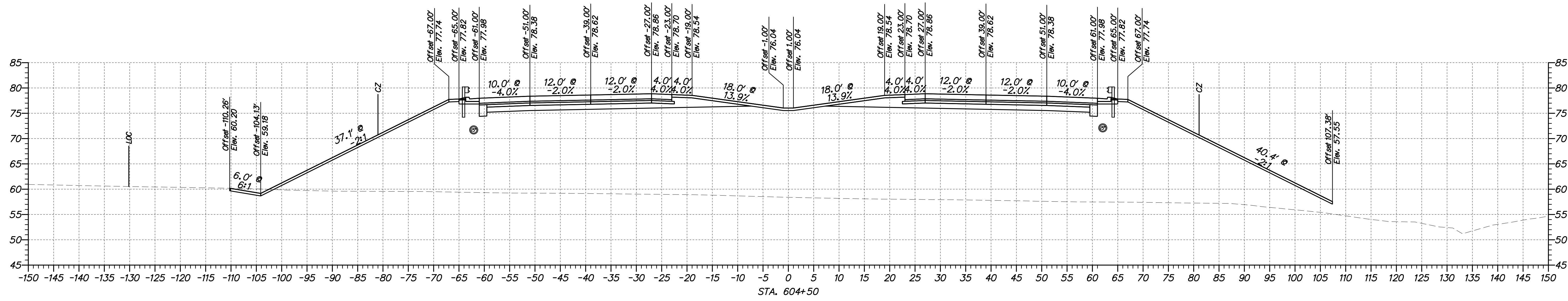
CONTRACT	BRIDGE NO.
T200911301	
COUNTY	DESIGNED BY: WJD
NEW CASTLE	CHECKED BY: MAA

CROSS SECTIONS
STA. 599+00 TO STA. 600+00

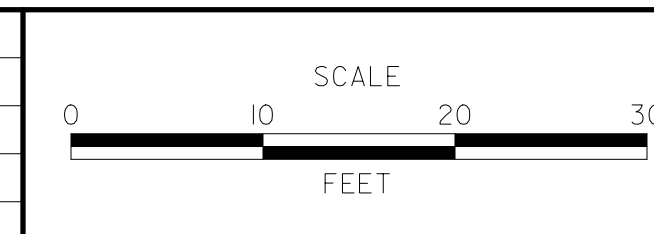
SHEET NO.
6
TOTAL SHTS.
68



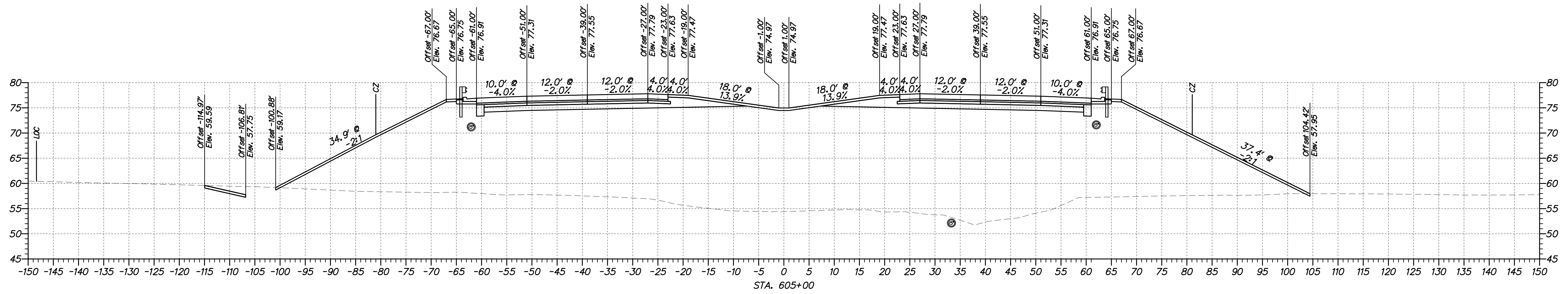
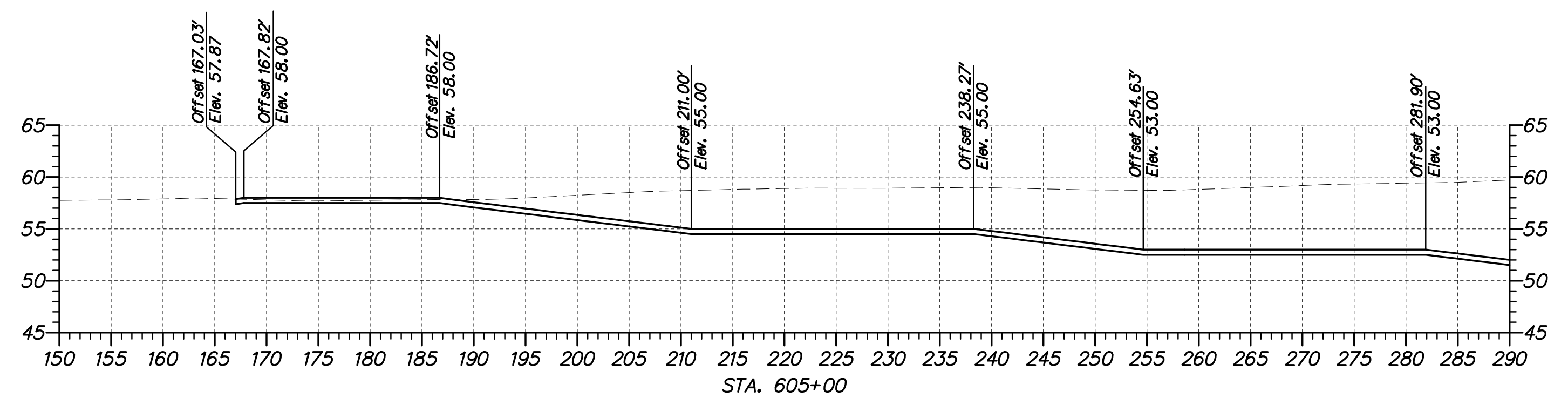
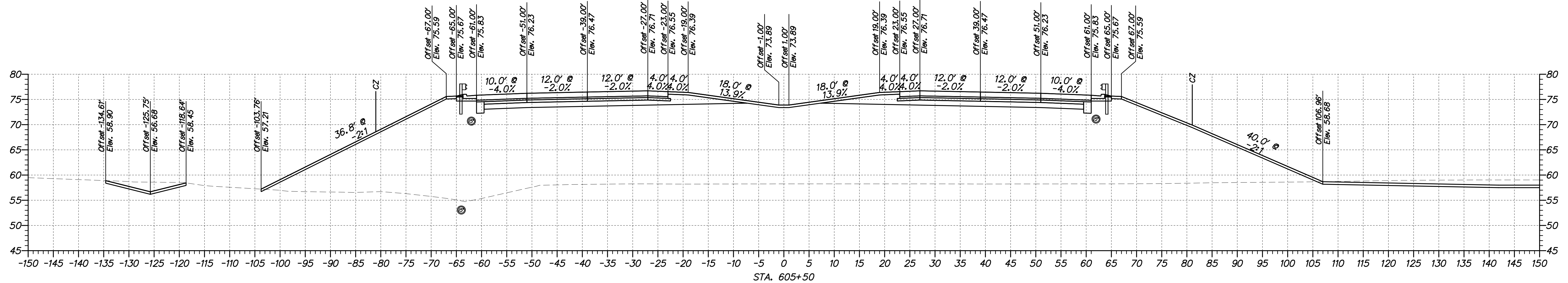
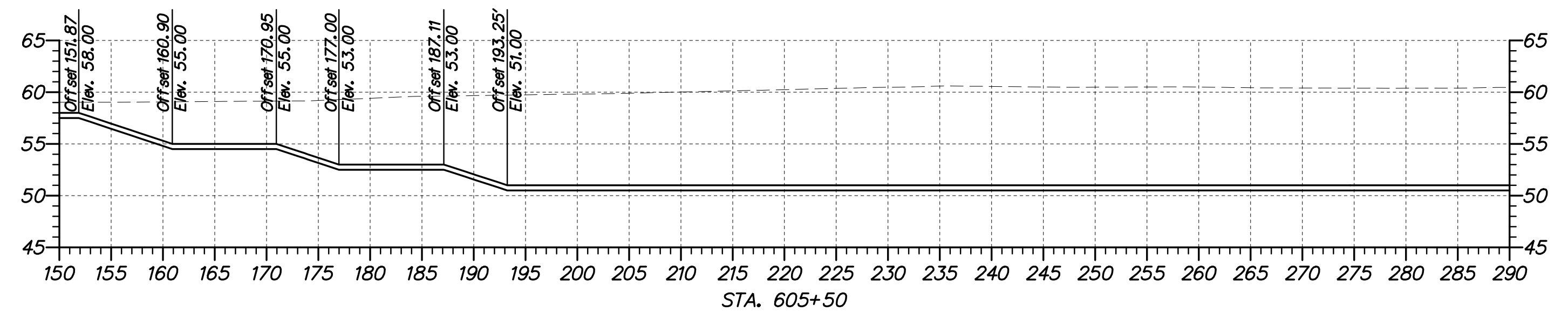




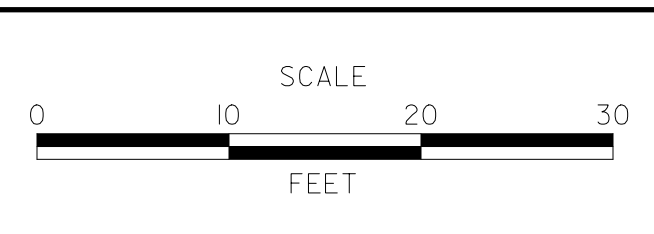
ADDENDUMS / REVISIONS



CONTRACT T200911301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: WJD
	CHECKED BY: MAA



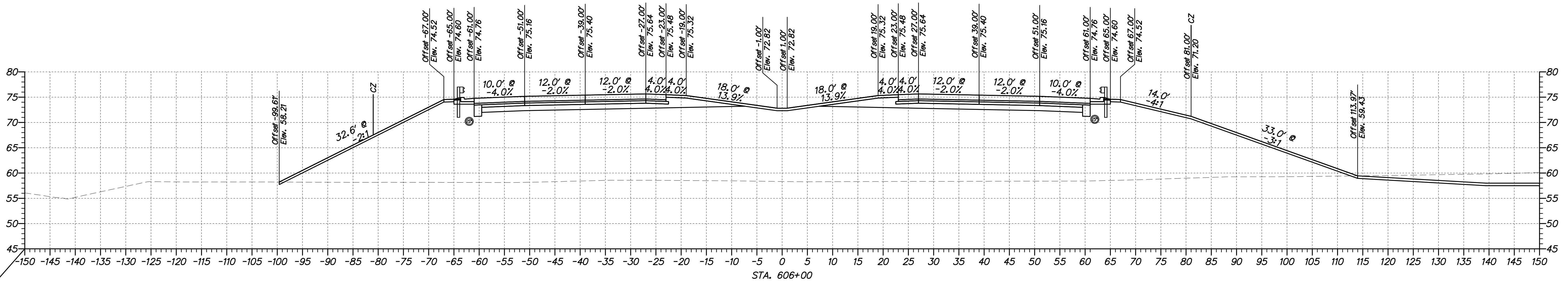
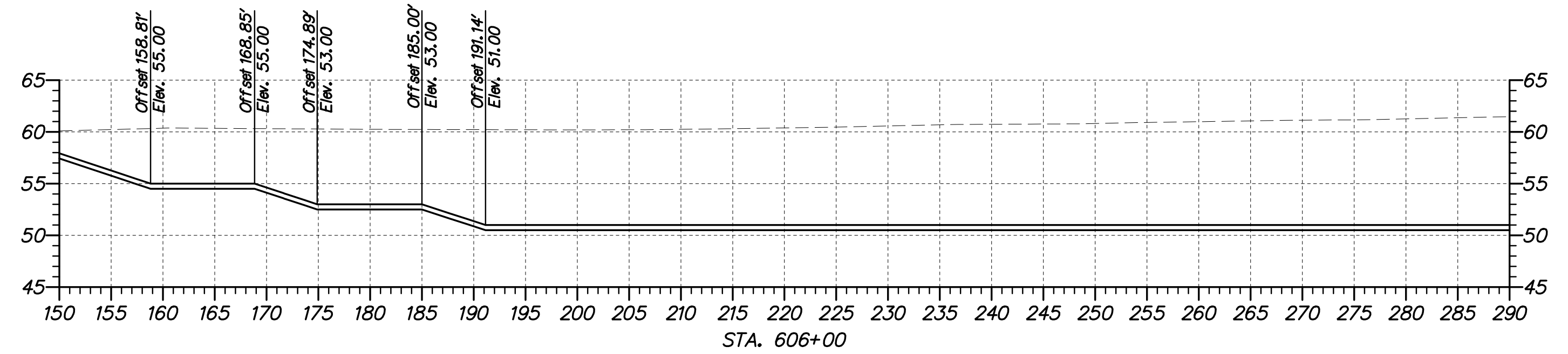
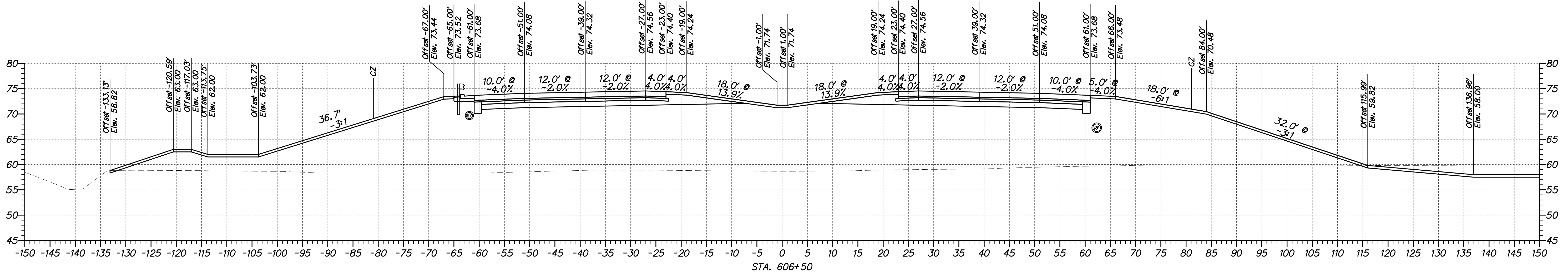
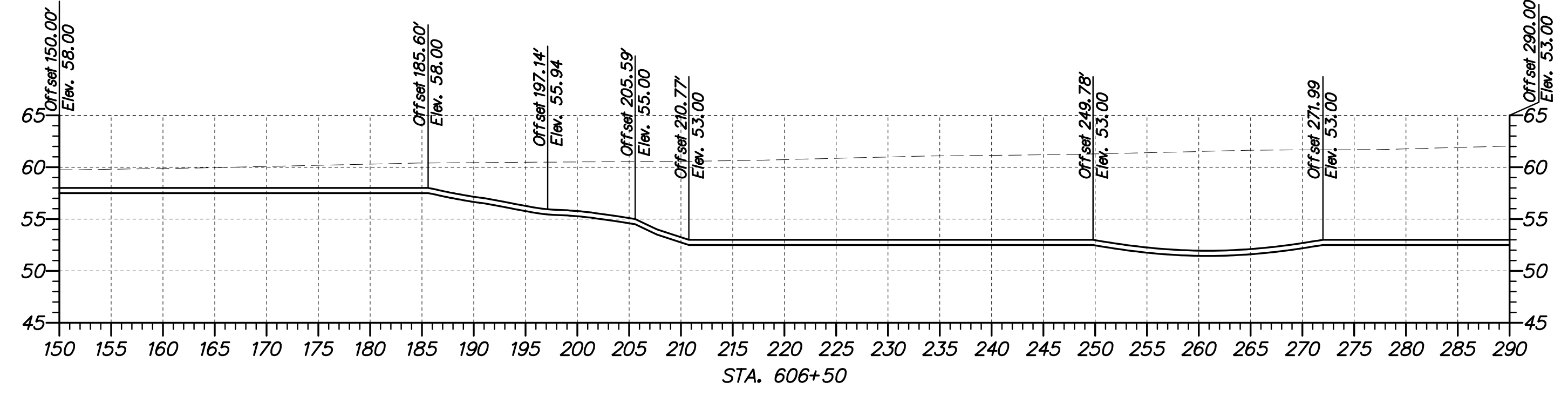
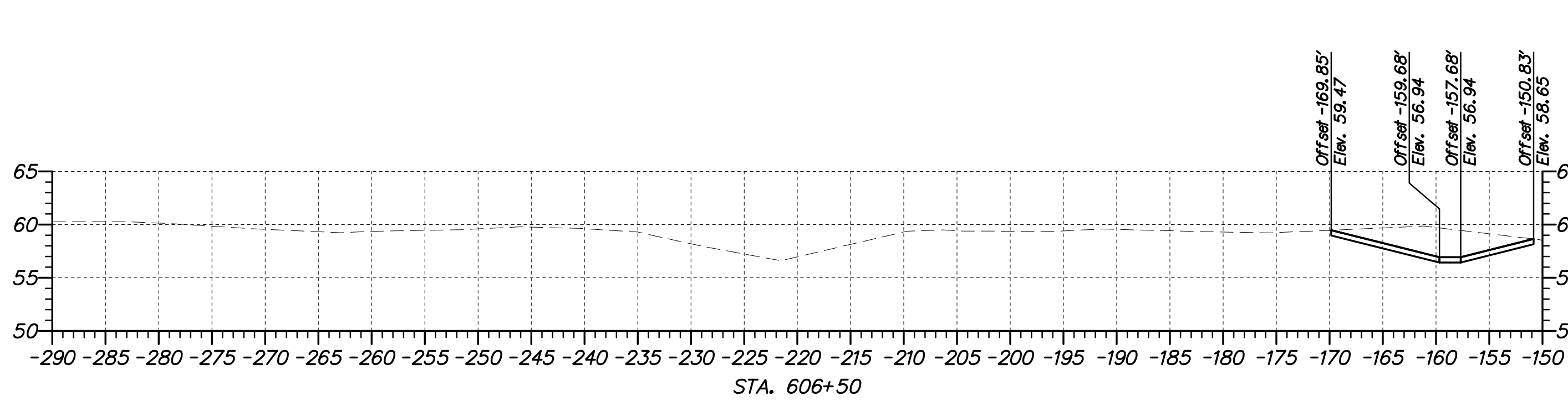
ADDENDUMS / REVISIONS	

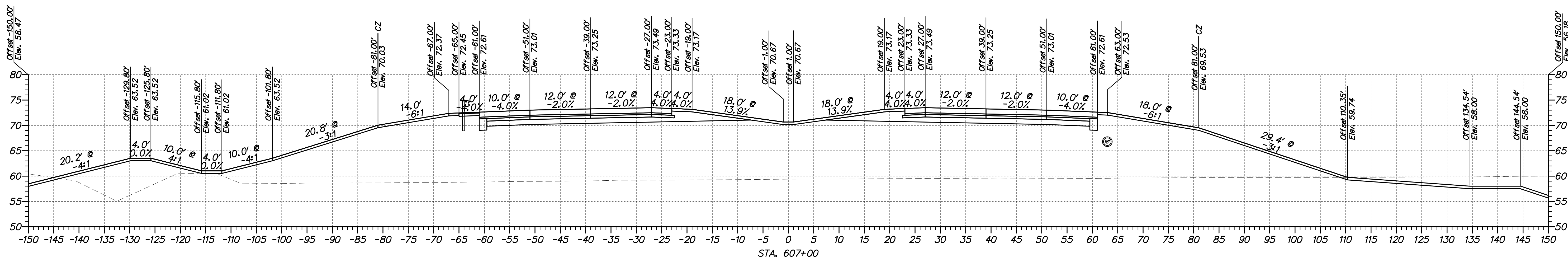
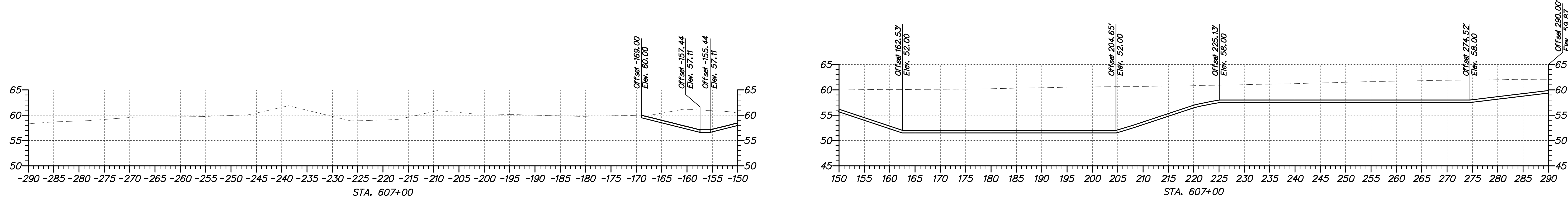
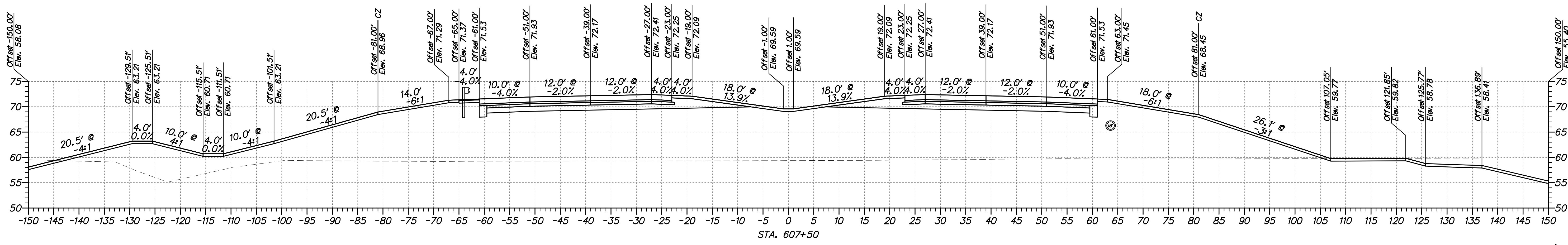
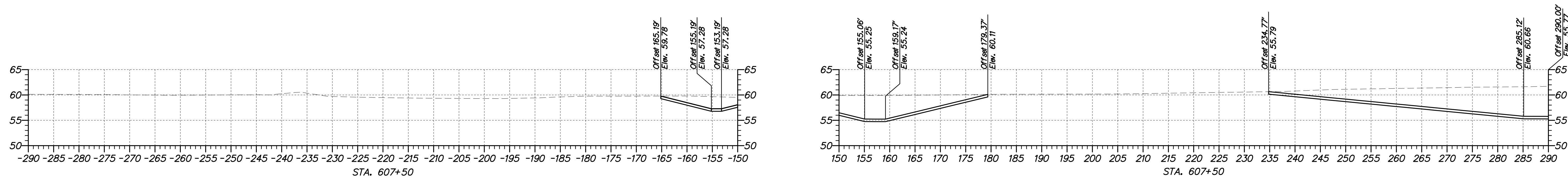


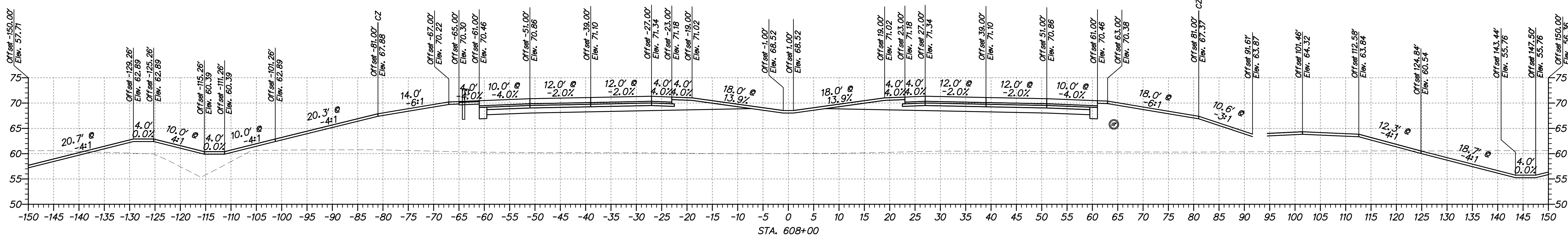
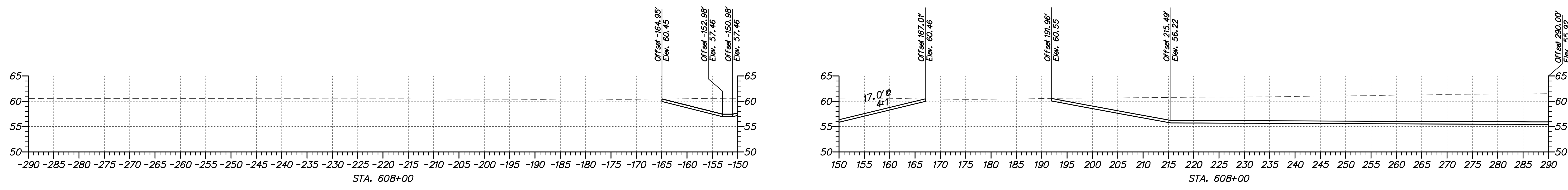
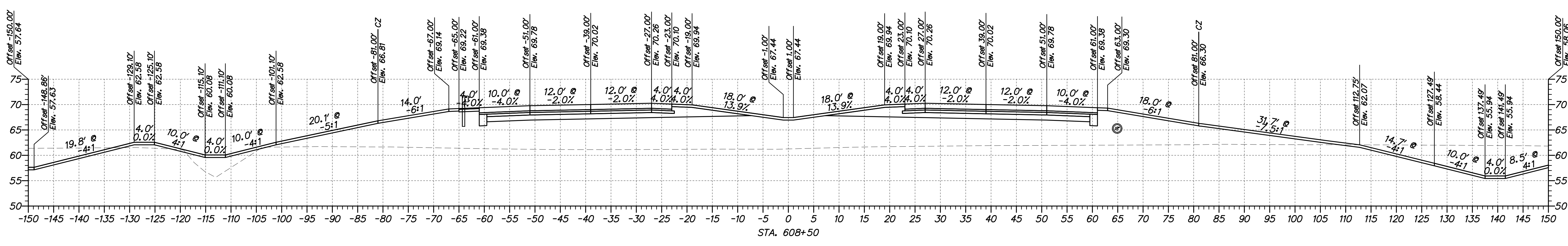
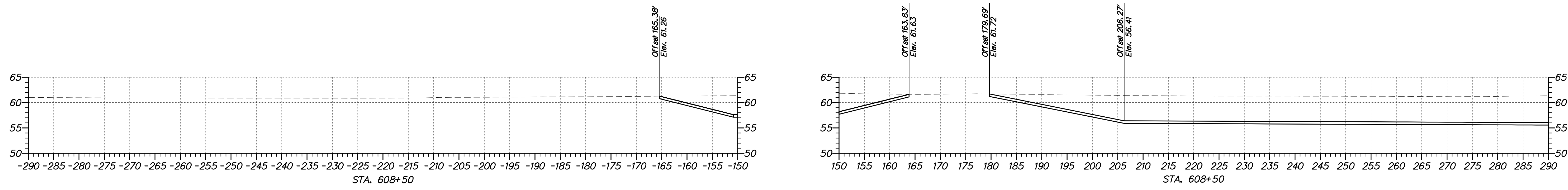
**US 301,
NORFOLK SOUTHERN RR TO SR 896**

CONTRACT T200911301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: WJD
	CHECKED BY: MAA

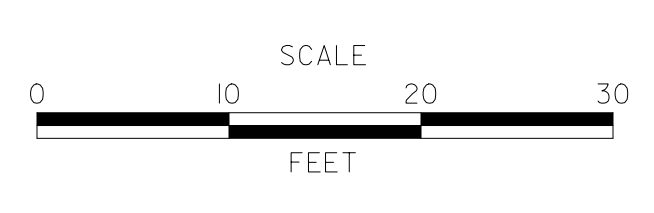
CROSS SECTIONS STA. 605+00 TO STA. 606+50	
SHEET NO. 10	TOTAL SHTS. 68







ADDENDUMS / REVISIONS	

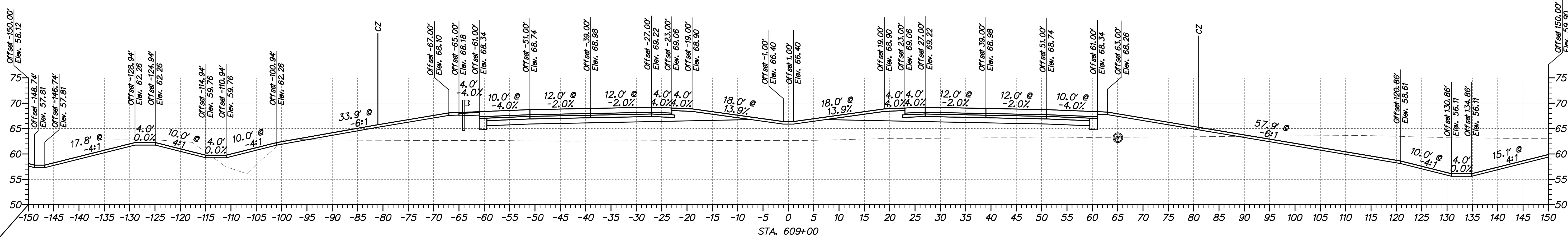
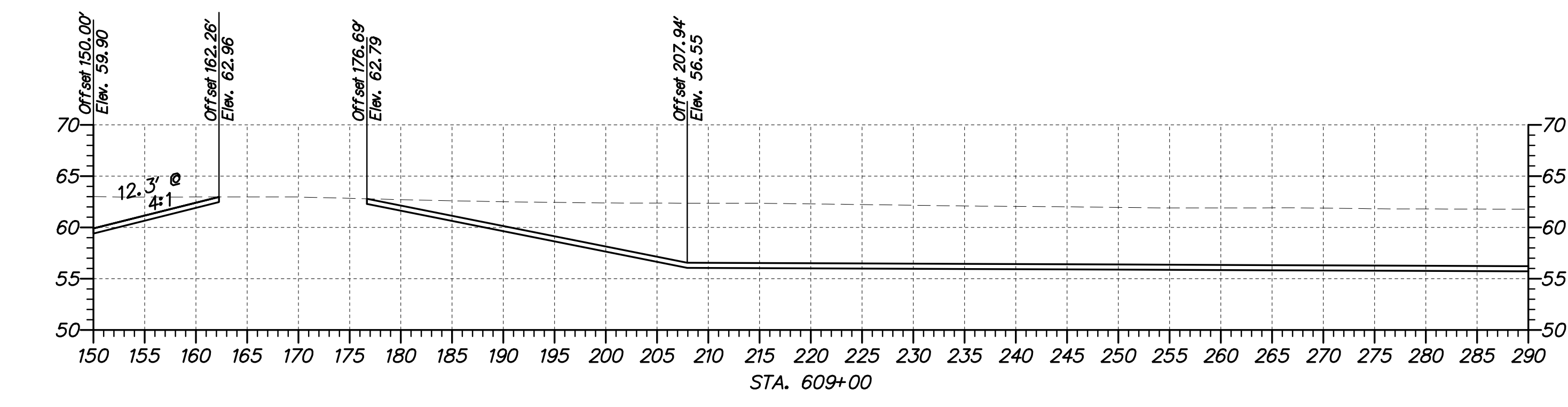
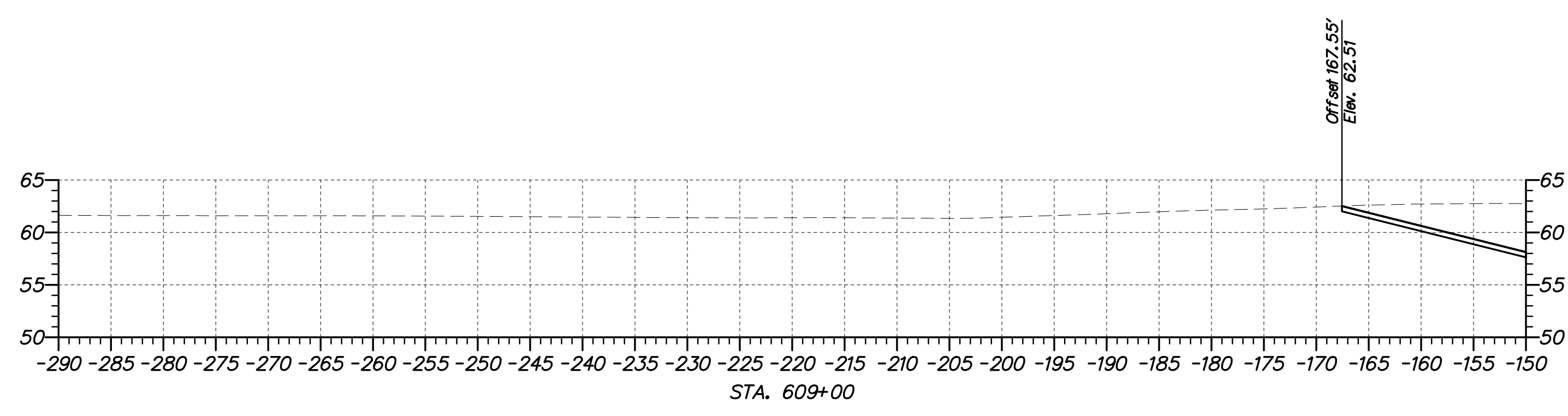
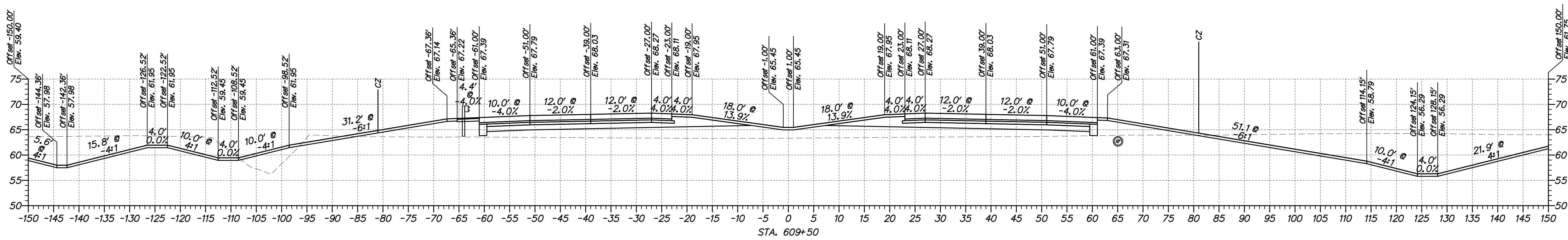
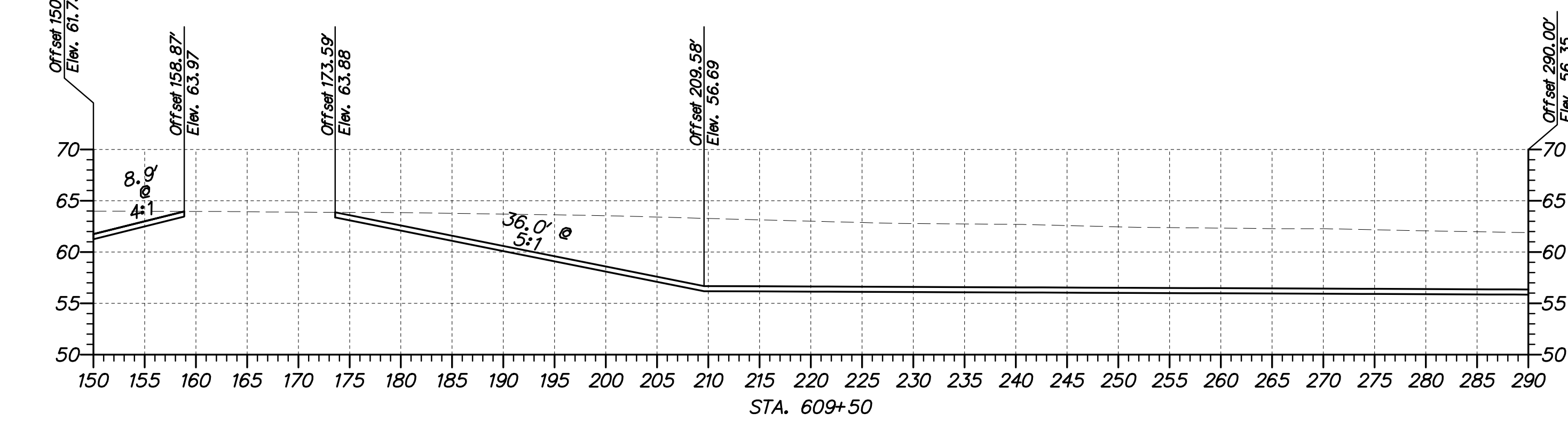
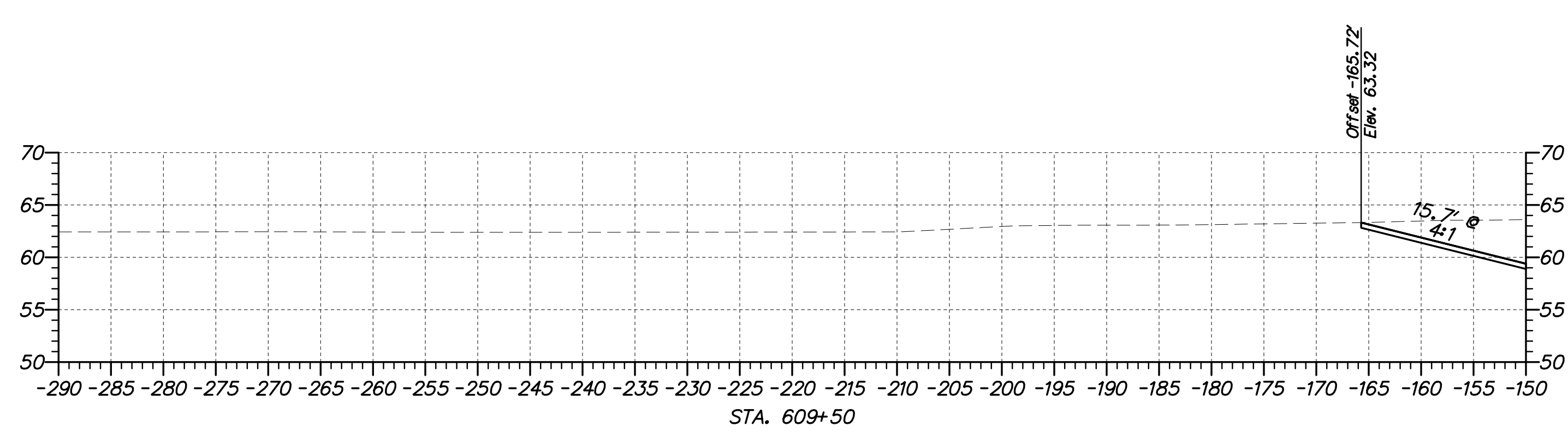


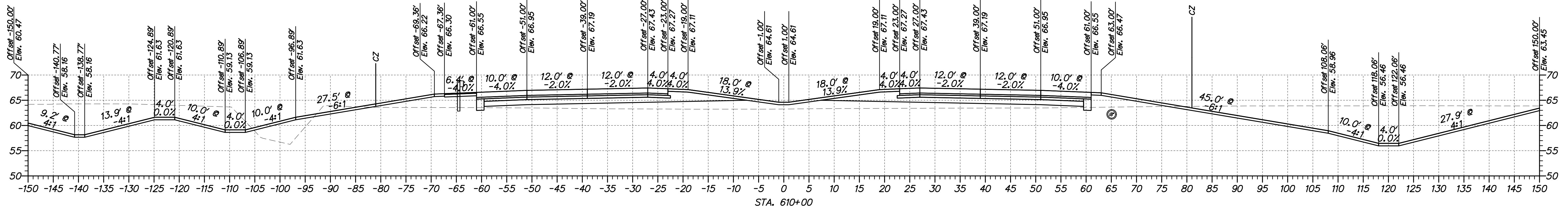
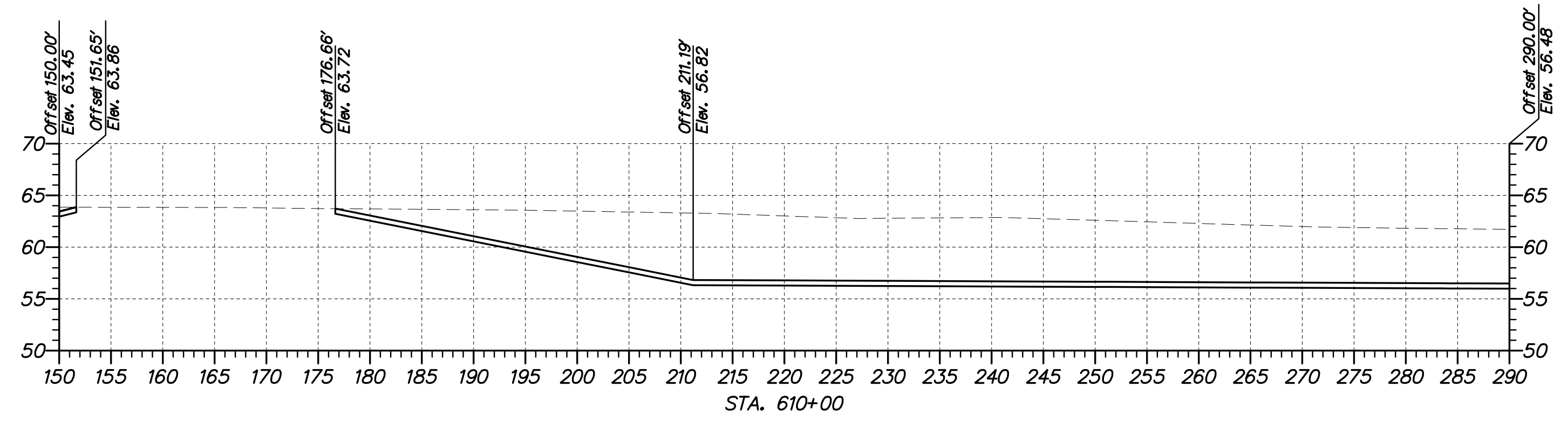
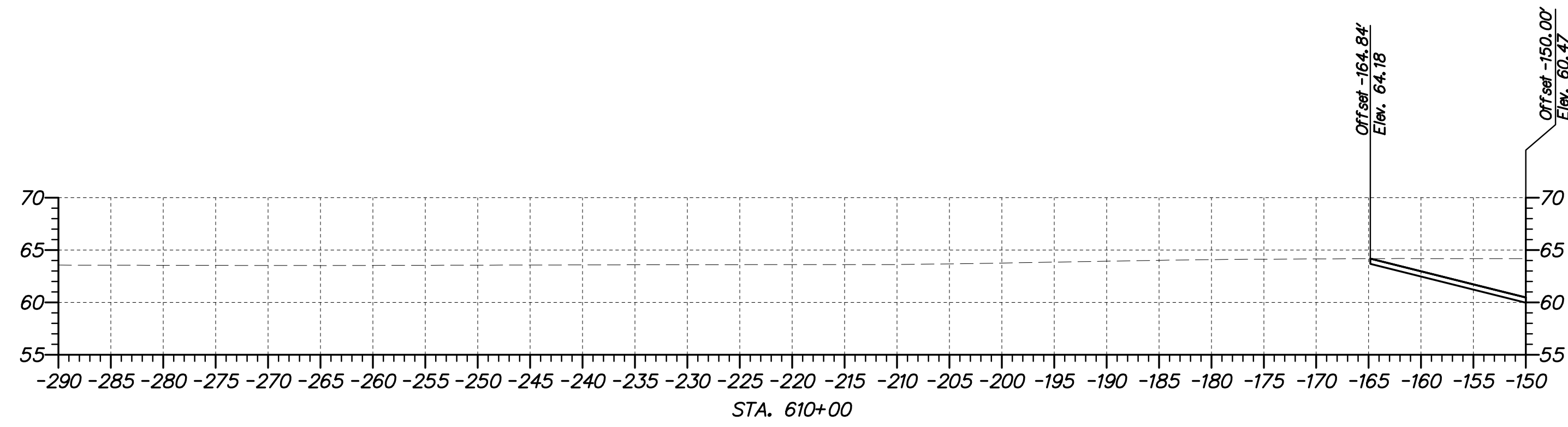
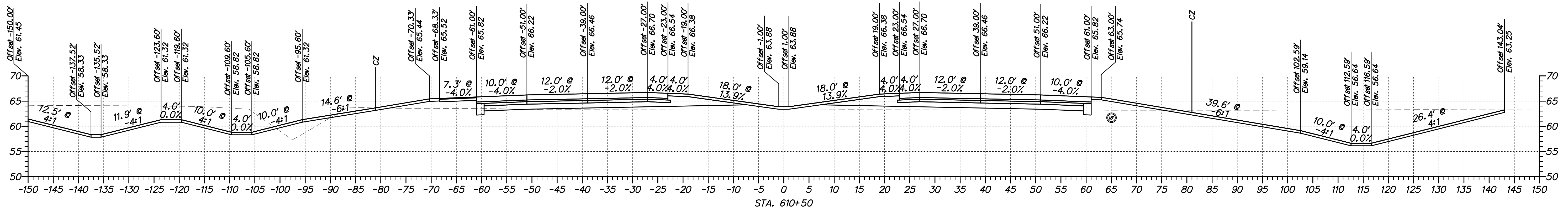
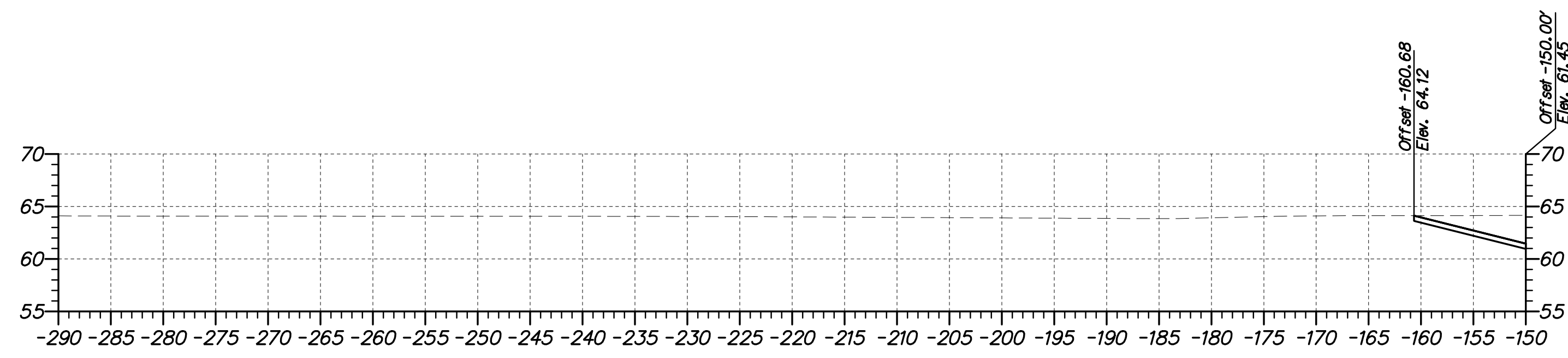
US 301,
NORFOLK SOUTHERN RR TO SR 896

CONTRACT T200911301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: WJD
	CHECKED BY: MAA

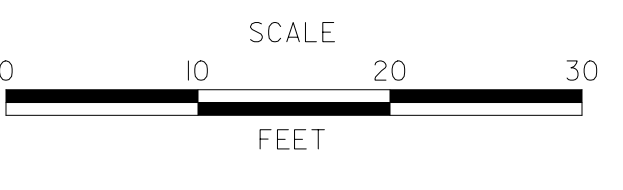
CROSS SECTIONS STA. 608+00 TO STA. 608+50	
--	--

SHEET NO. 13
TOTAL SHTS. 68





ADDENDUMS / REVISIONS	

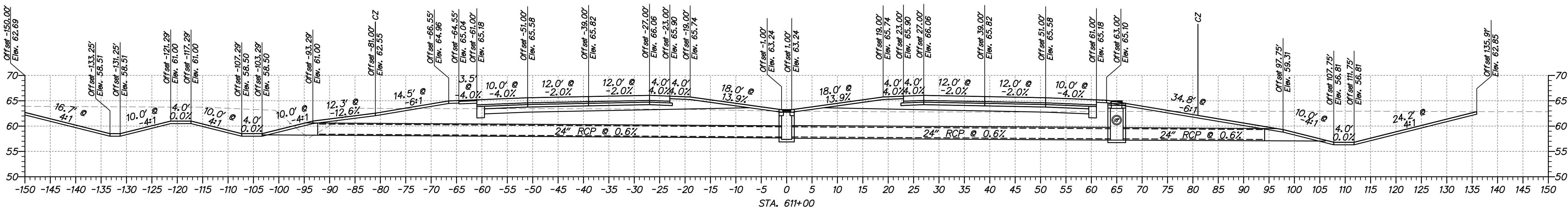
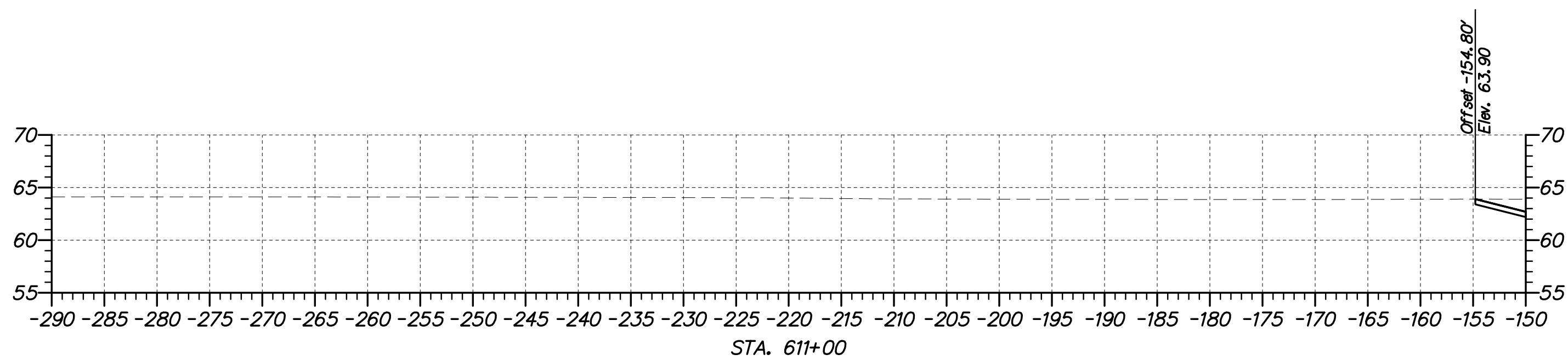
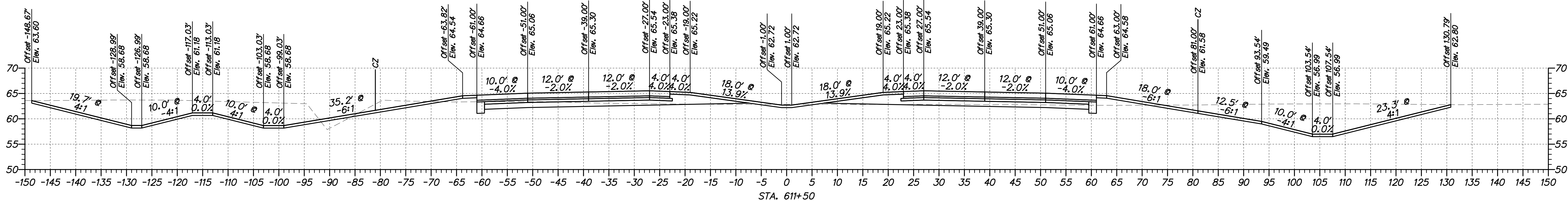
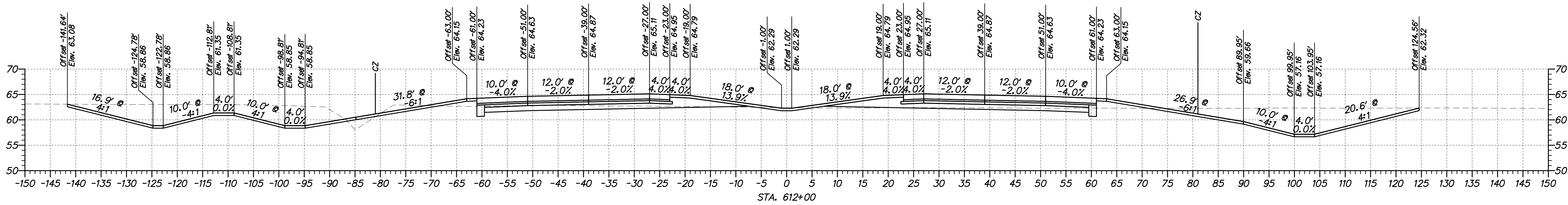


US 301,
NORFOLK SOUTHERN RR TO SR 896

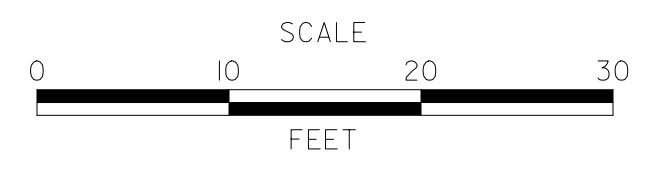
CONTRACT T200911301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: WJD
	CHECKED BY: MAA

CROSS SECTIONS
STA. 610+00 TO STA. 610+50

SHEET NO. 15
TOTAL SHTS. 68



ADDENDUMS / REVISIONS	

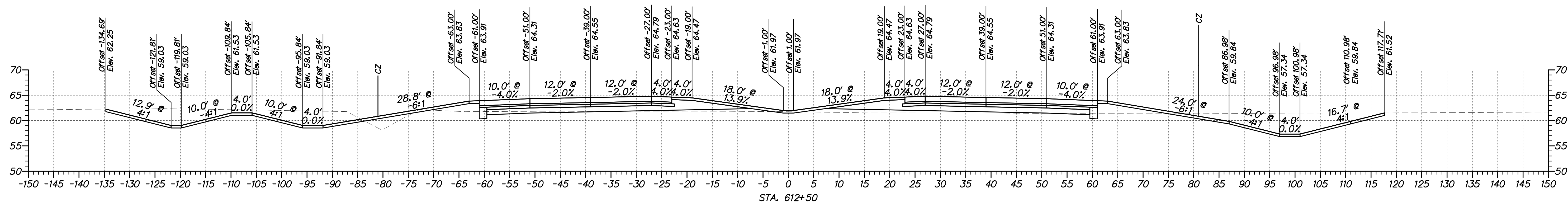
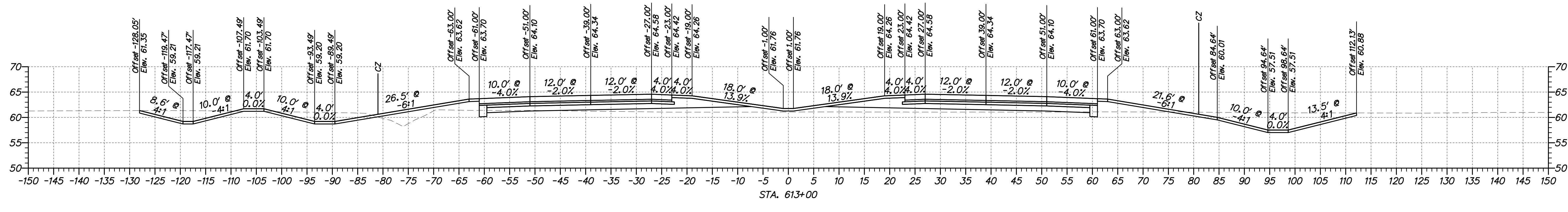
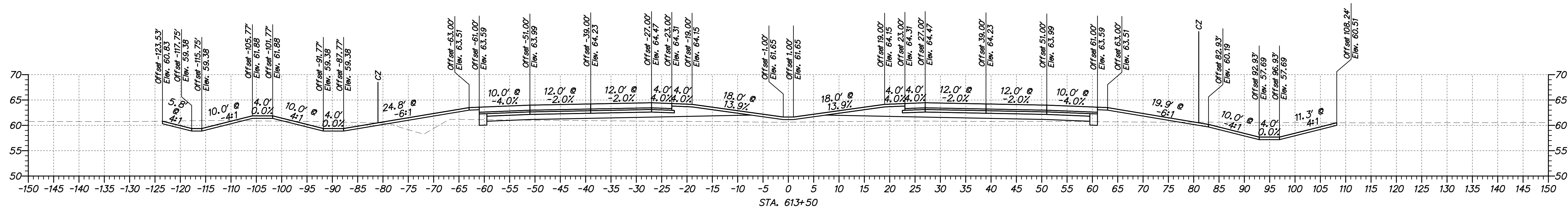


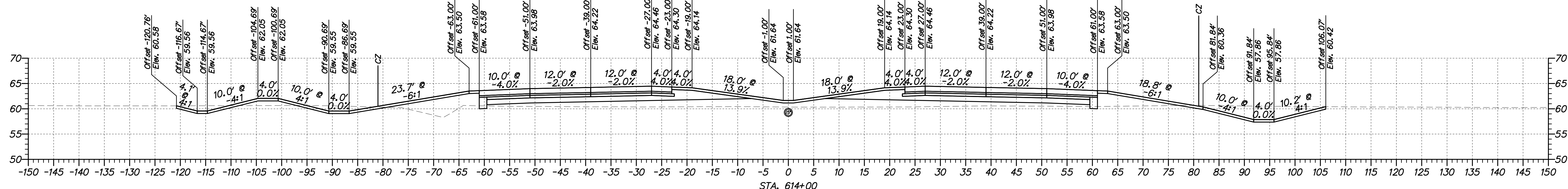
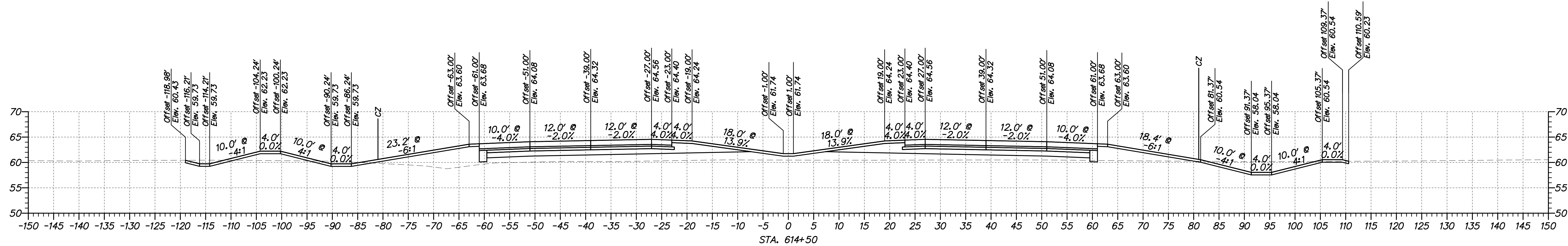
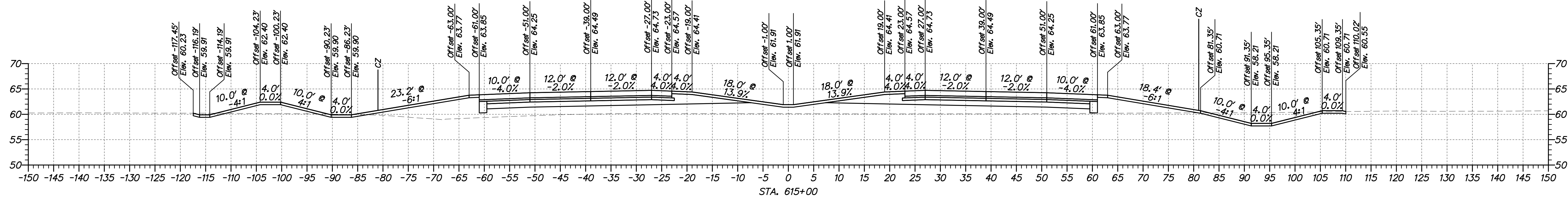
US 301,
NORFOLK SOUTHERN RR TO SR 896

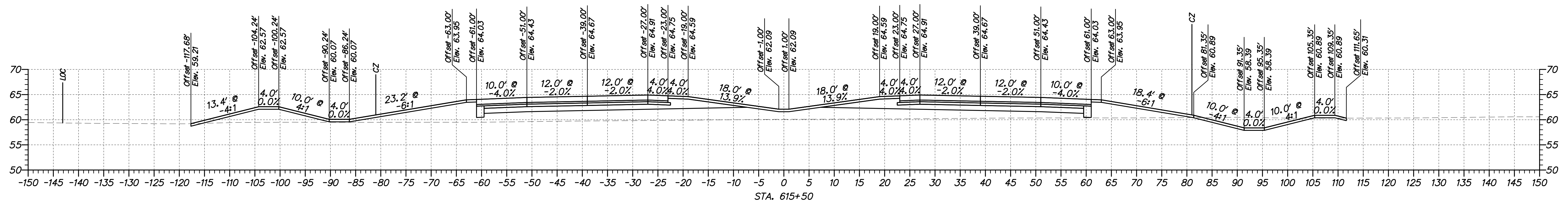
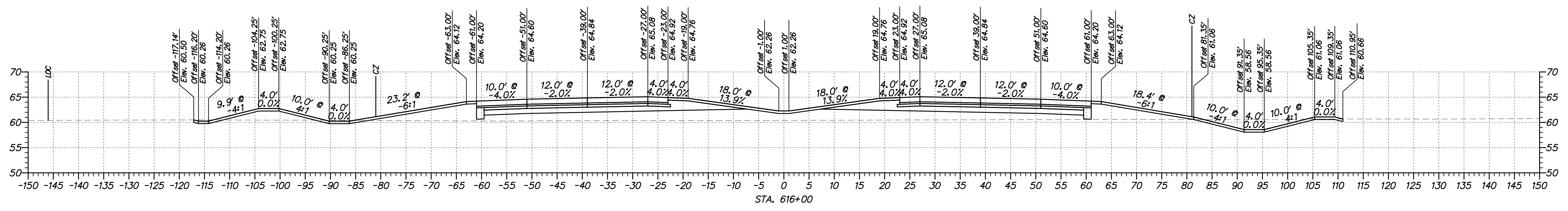
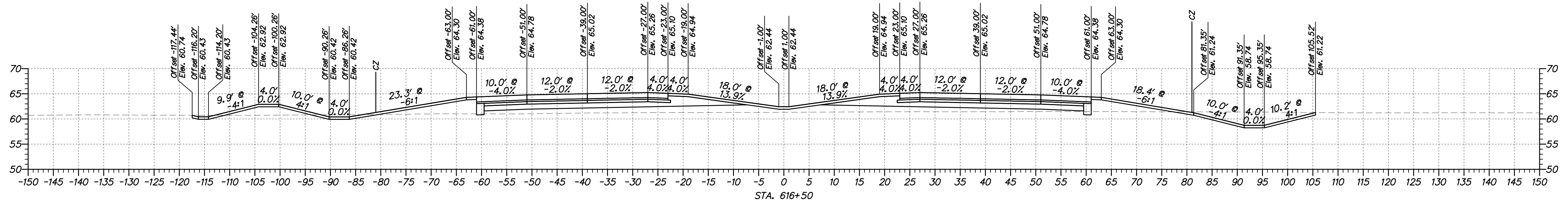
CONTRACT T200911301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: WJD
	CHECKED BY: MAA

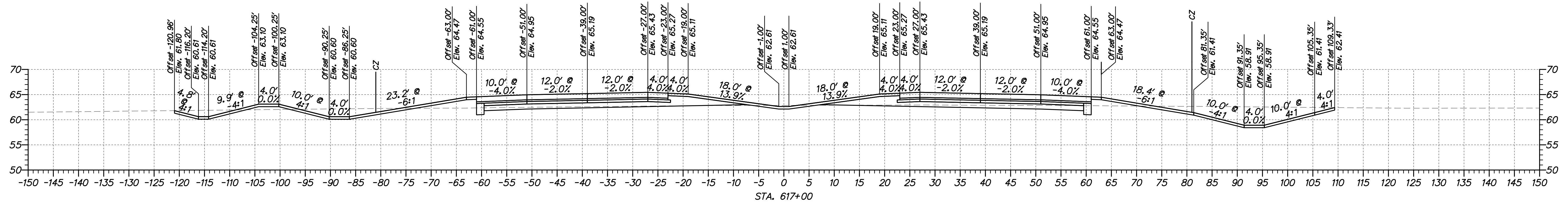
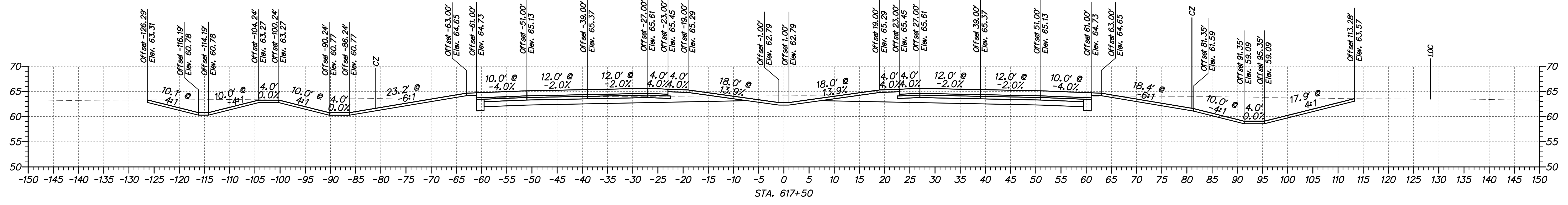
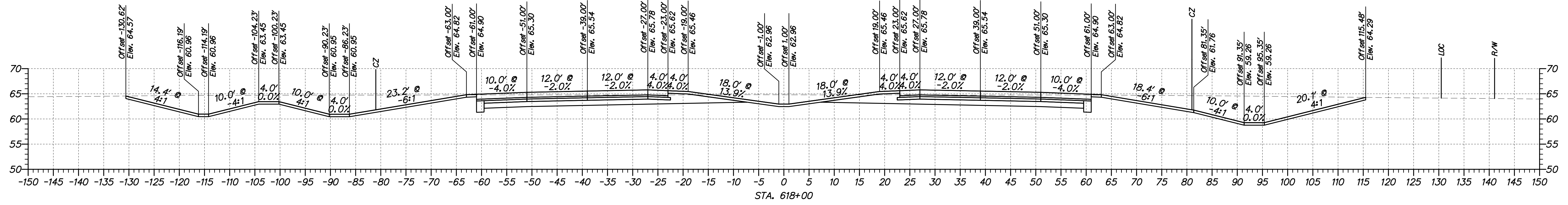
CROSS SECTIONS
STA. 611+00 TO STA. 612+00

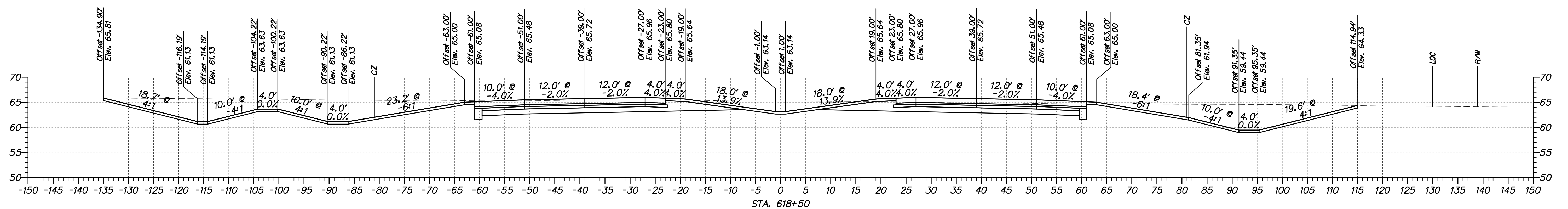
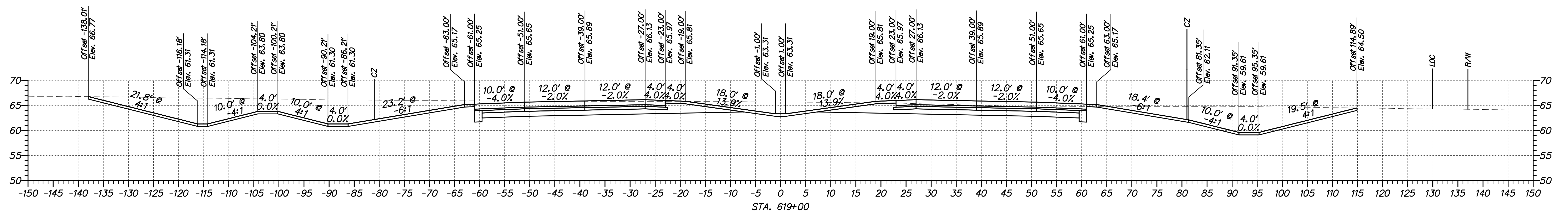
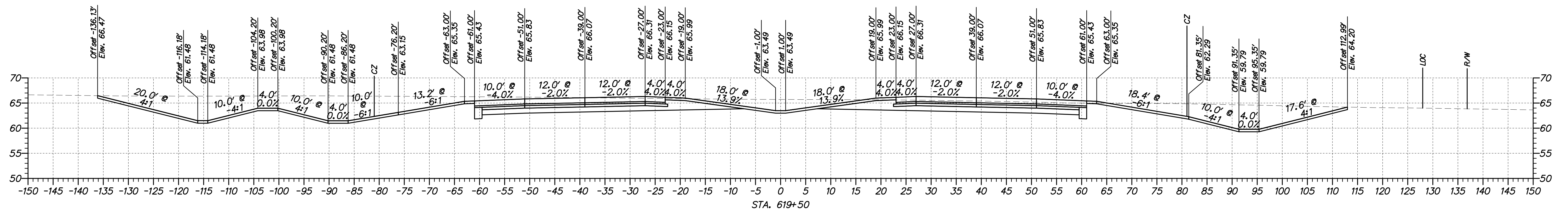
SHEET NO. 16
TOTAL SHTS. 68

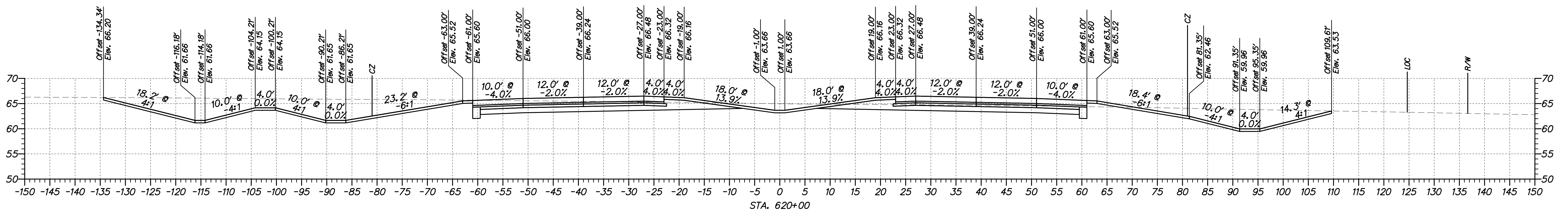
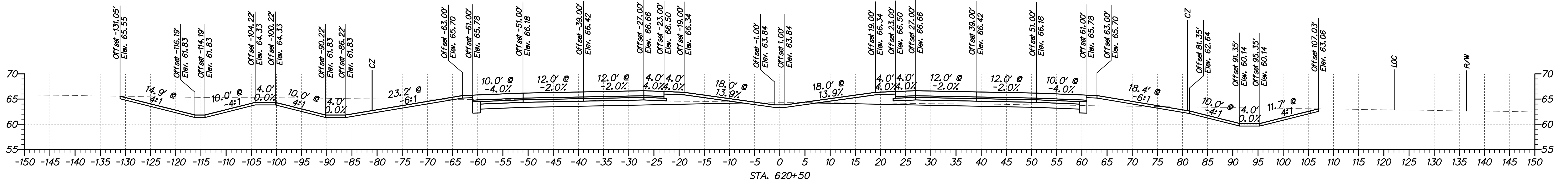
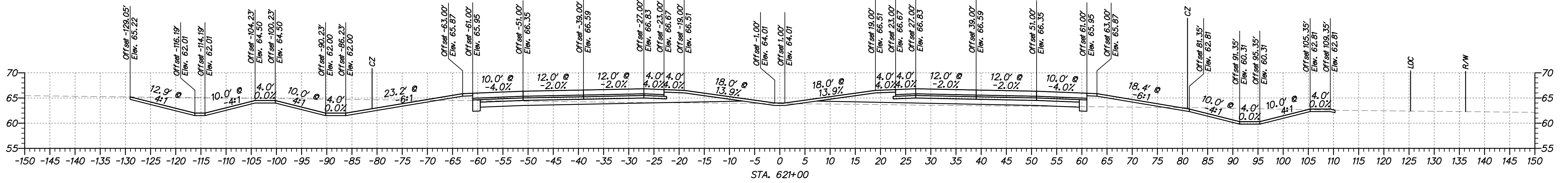












ADDENDUMS / REVISIONS

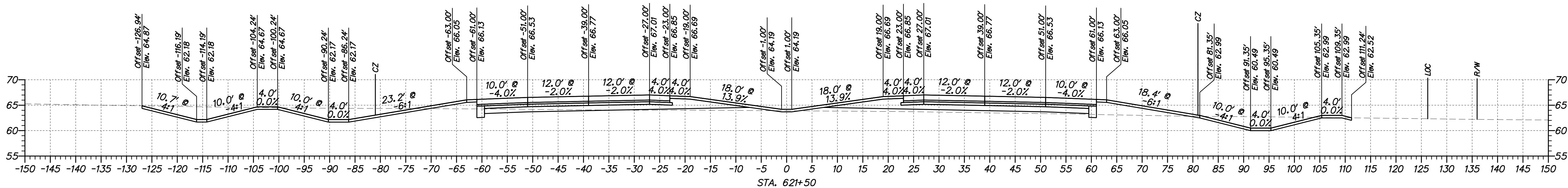
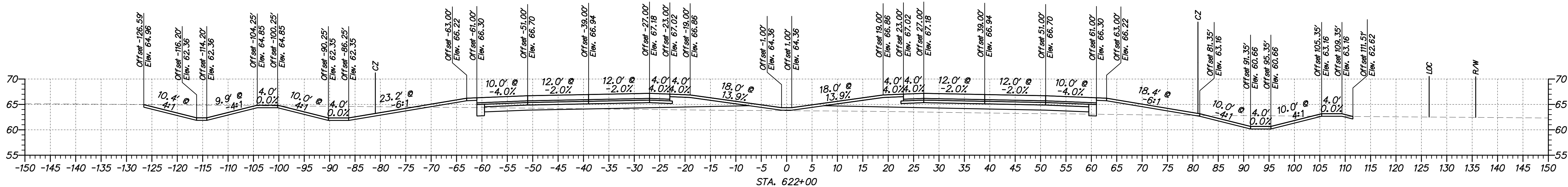
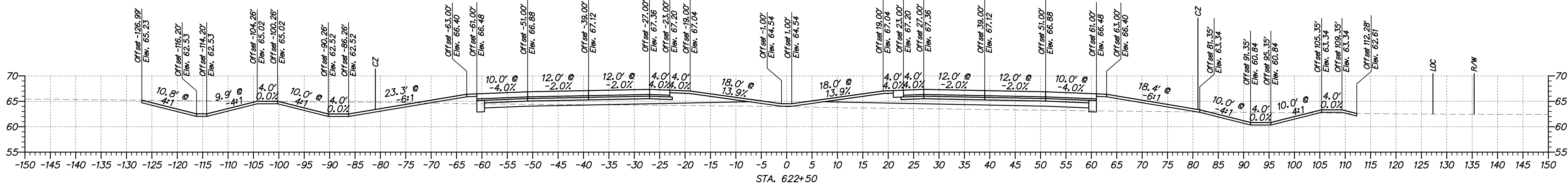


US 301,
NORFOLK SOUTHERN RR TO SR 896

CONTRACT T200911301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: WJD
	CHECKED BY: MAA

CROSS SECTIONS
STA. 620+00 TO STA. 621+00

SHEET NO. 22
TOTAL SHTS. 68



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

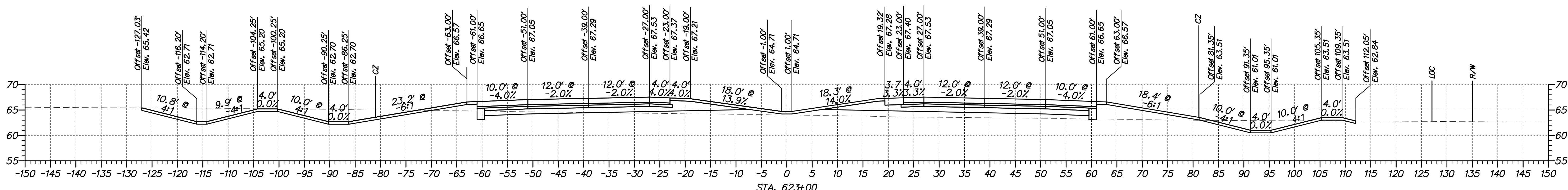
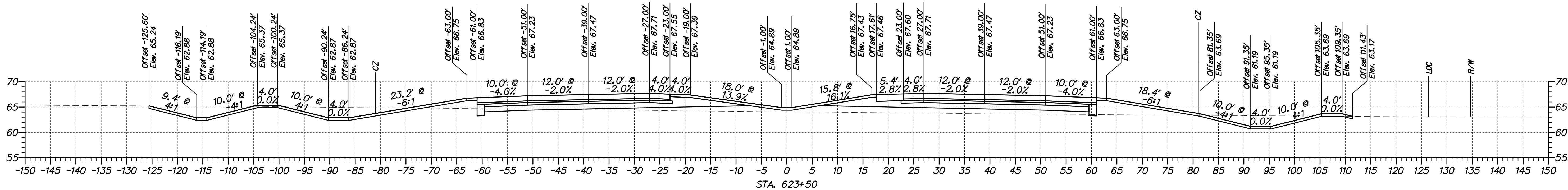
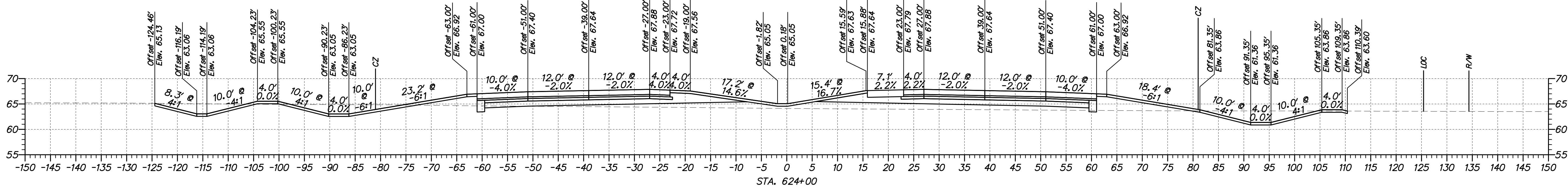


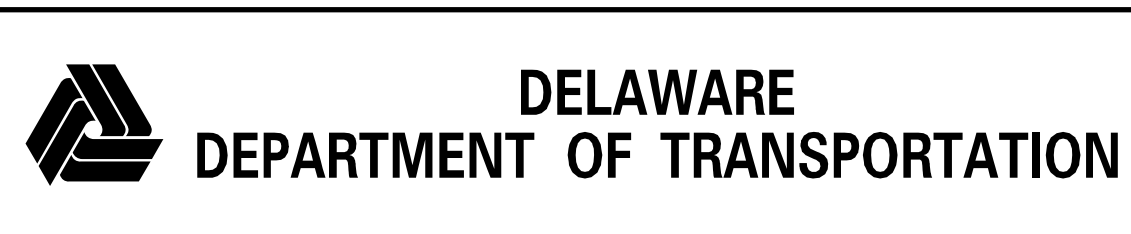
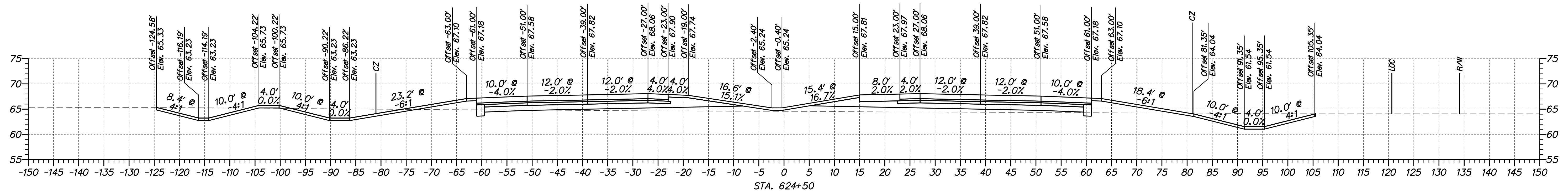
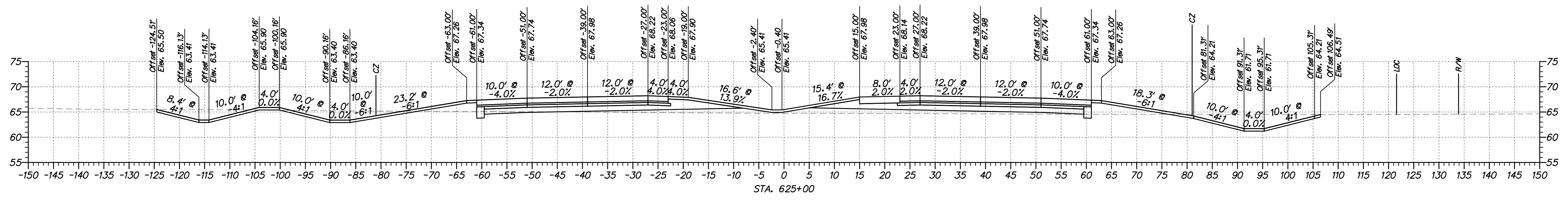
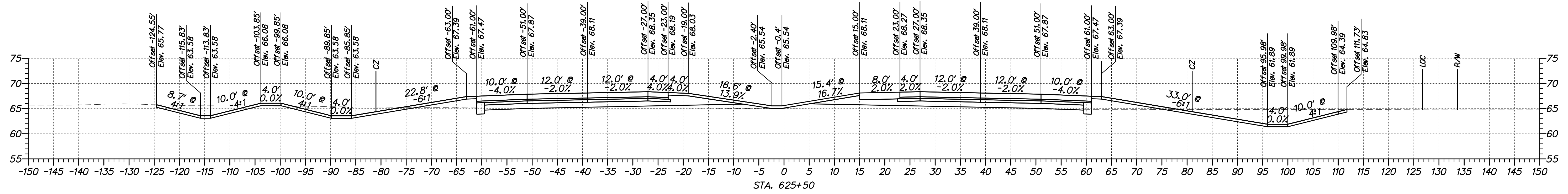
US 301,
NORFOLK SOUTHERN RR TO SR 896

CONTRACT	BRIDGE NO.
T200911301	
COUNTY	DESIGNED BY: WJD
NEW CASTLE	CHECKED BY: MAA

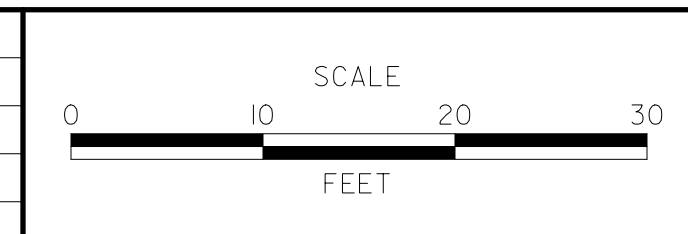
CROSS SECTIONS
STA. 621+50 TO STA. 622+50

SHEET NO.
23
TOTAL SHTS.
68





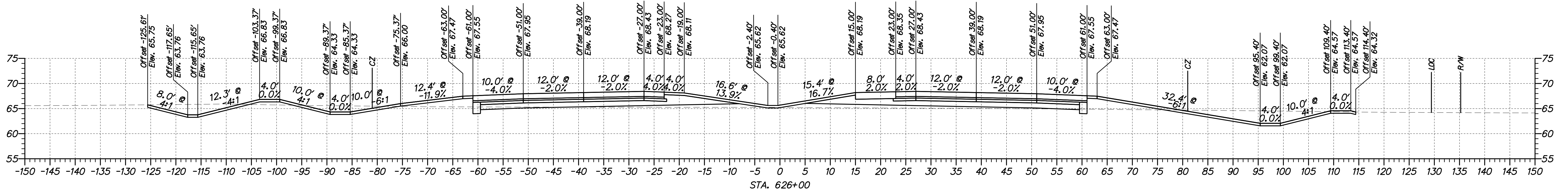
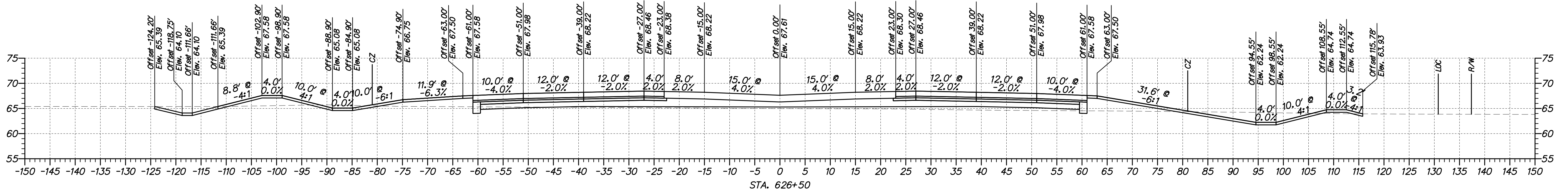
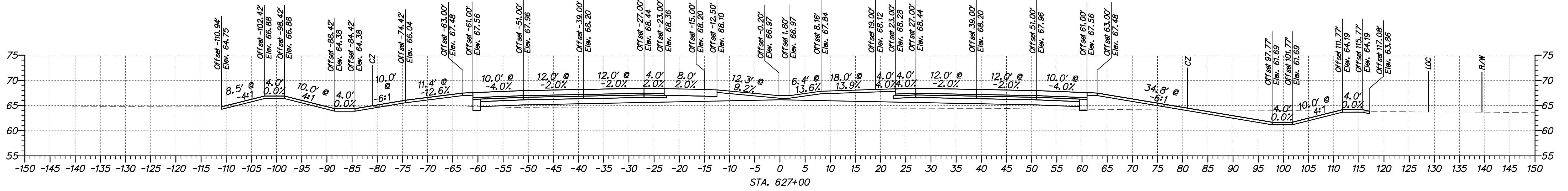
ADDENDUMS / REVISIONS	



**US 301,
NORFOLK SOUTHERN RR TO SR 896**

CONTRACT T200911301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: WJD
	CHECKED BY: MAA

CROSS SECTIONS STA. 624+50 TO STA. 625+50	SHEET NO. 25
	TOTAL SHTS. 68



ADDENDUMS / REVISIONS	

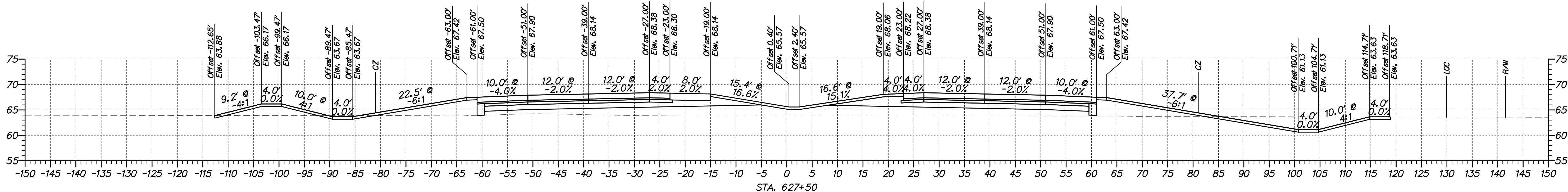
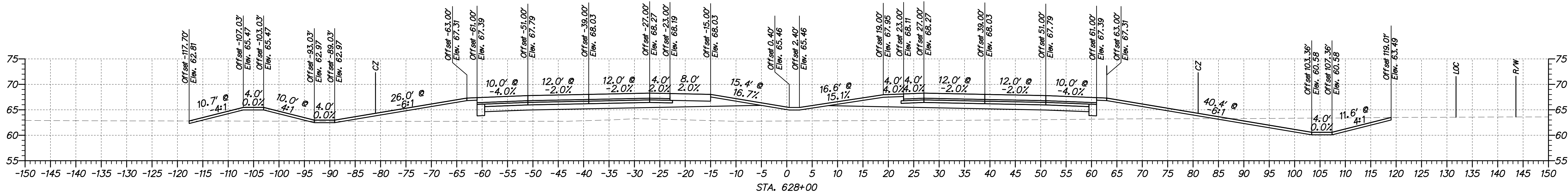
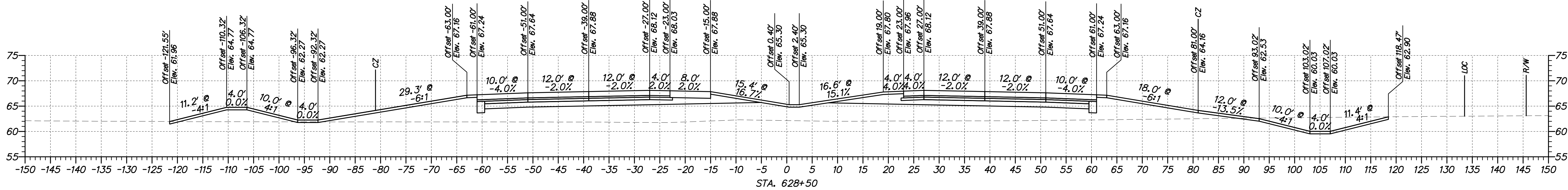


US 301,
NORFOLK SOUTHERN RR TO SR 896

CONTRACT T200911301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: WJD
	CHECKED BY: MAA

CROSS SECTIONS
STA. 626+00 TO STA. 627+00

SHEET NO. 26
TOTAL SHTS. 68



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

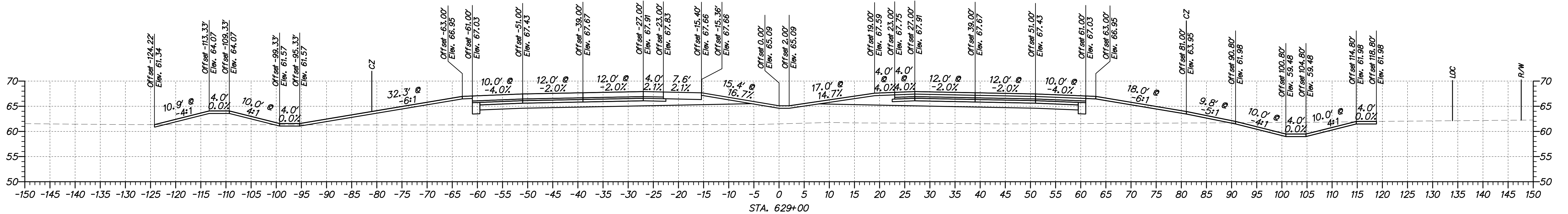
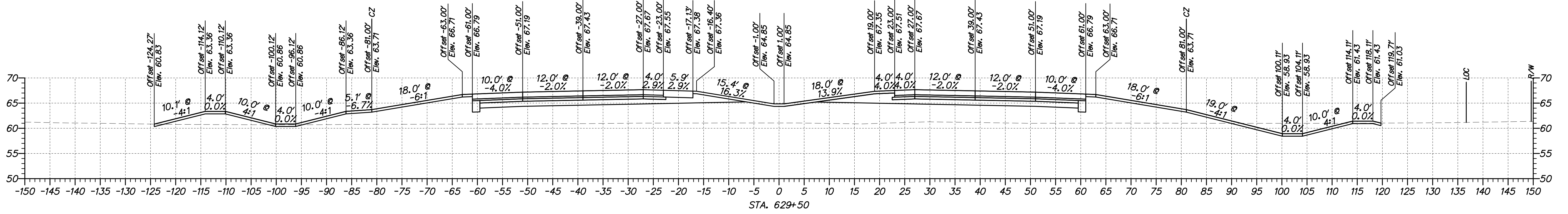
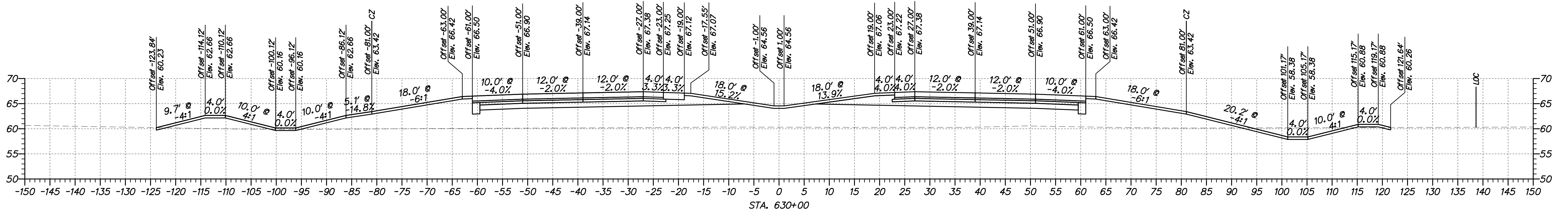


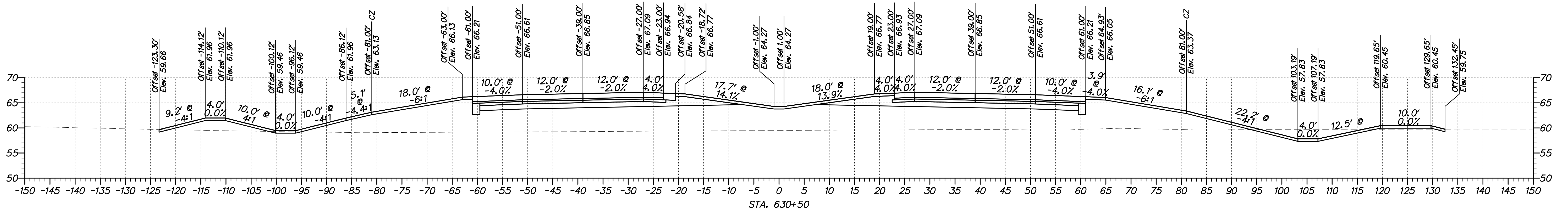
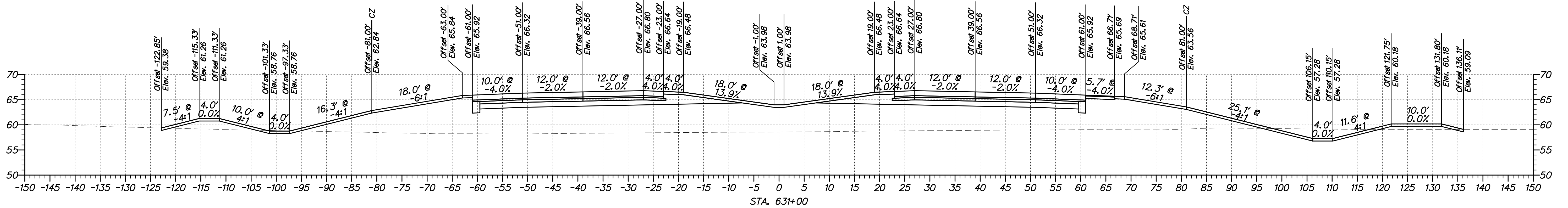
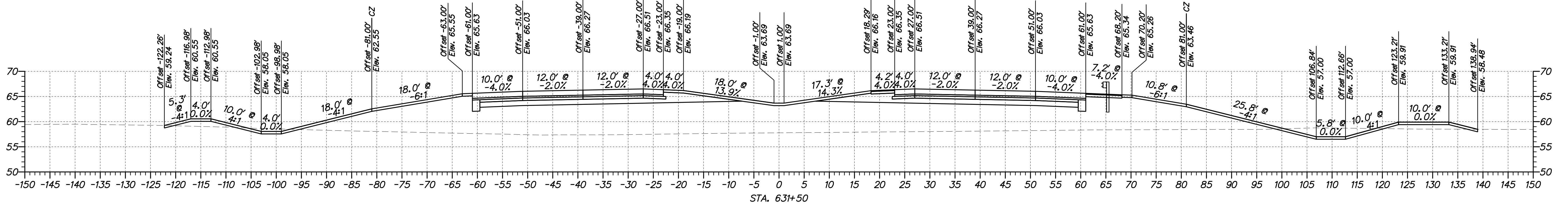
US 301,
NORFOLK SOUTHERN RR TO SR 896

CONTRACT T200911301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: WJD
	CHECKED BY: MAA

CROSS SECTIONS
STA. 627+50 TO STA. 628+50

SHEET NO. 27
TOTAL SHTS. 68





ADDENDUMS / REVISIONS

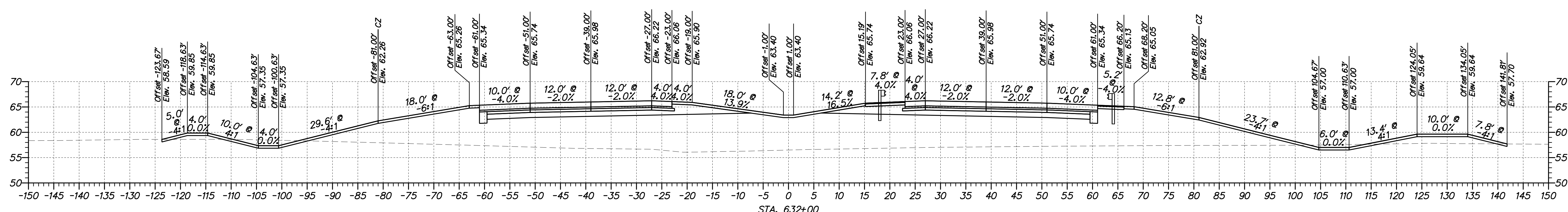
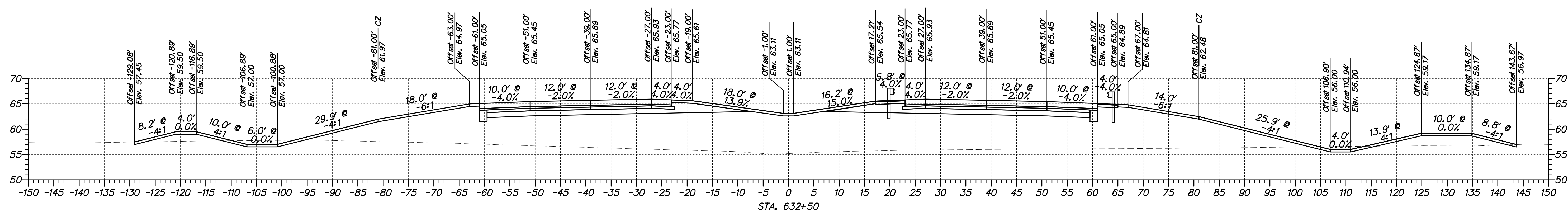
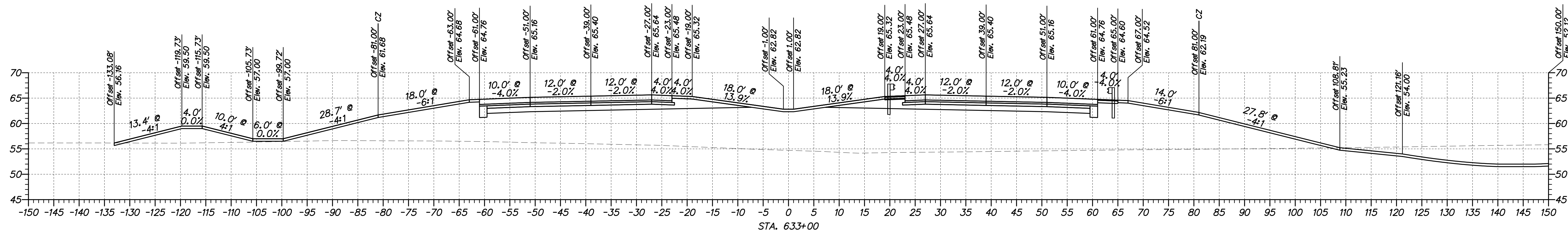


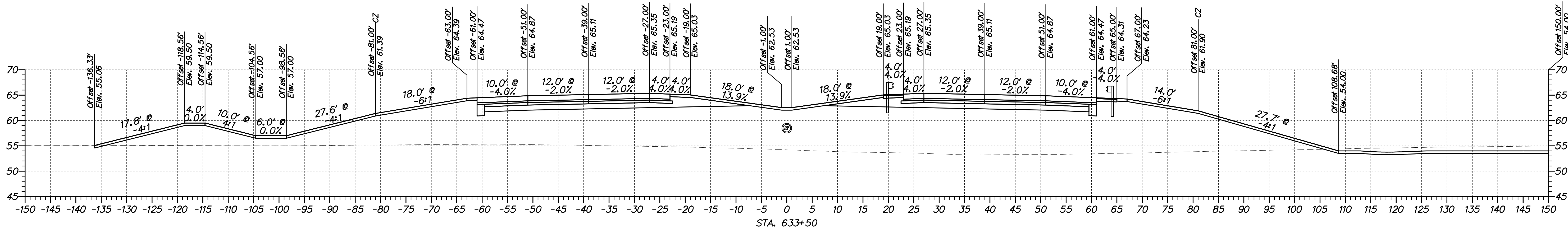
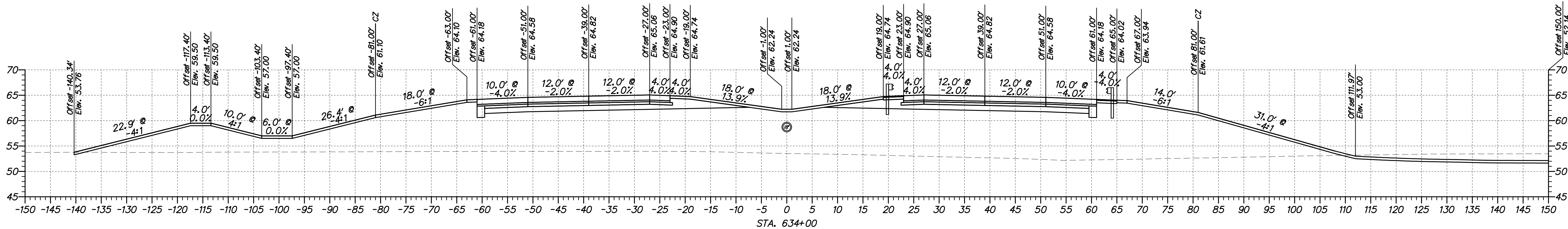
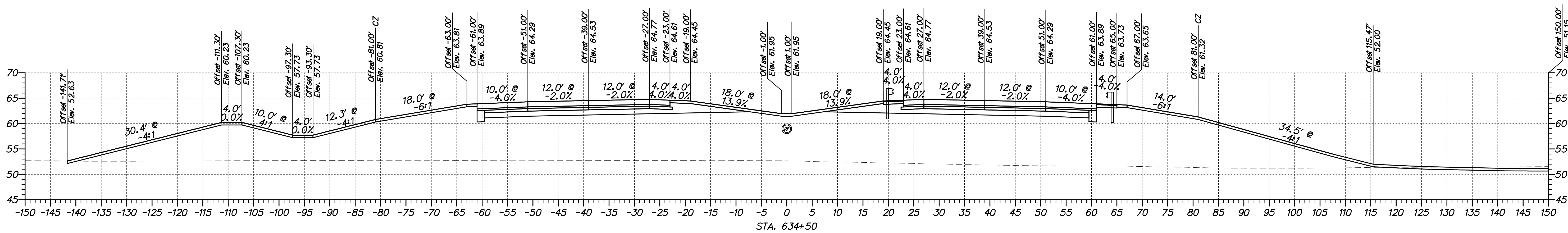
US 301,
NORFOLK SOUTHERN RR TO SR 896

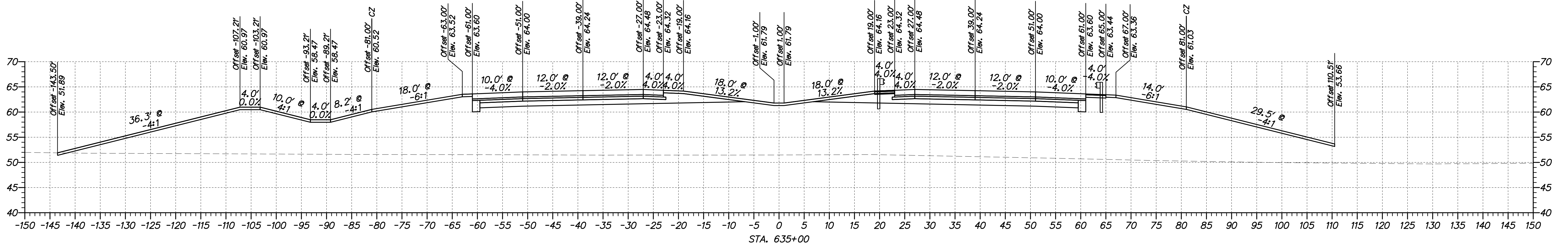
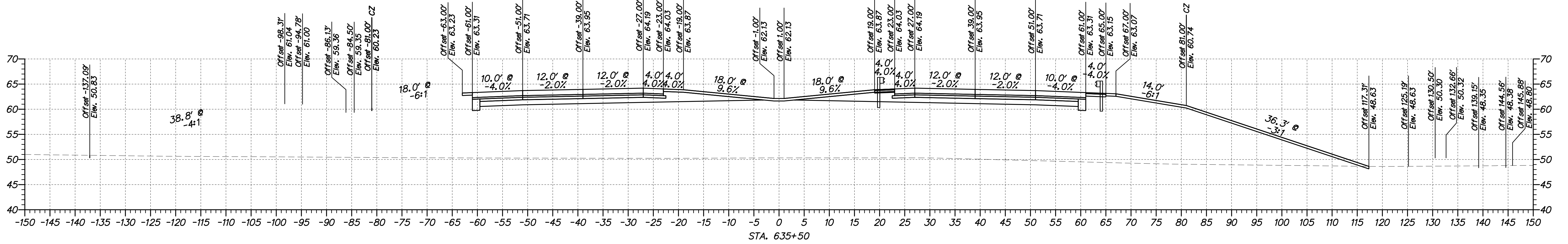
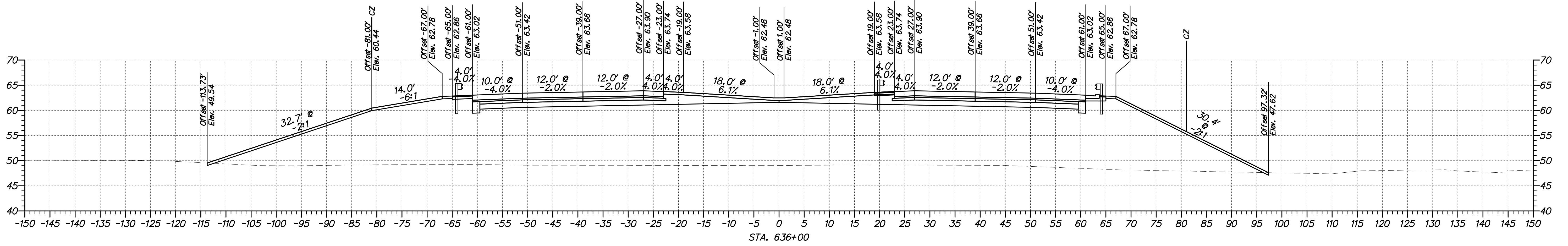
CONTRACT	BRIDGE NO.
T200911301	
COUNTY	DESIGNED BY: WJD
NEW CASTLE	CHECKED BY: MAA

CROSS SECTIONS
STA. 630+50 TO STA. 631+50

SHEET NO.
29
TOTAL SHTS.
68







ADDENDUMS / REVISIONS

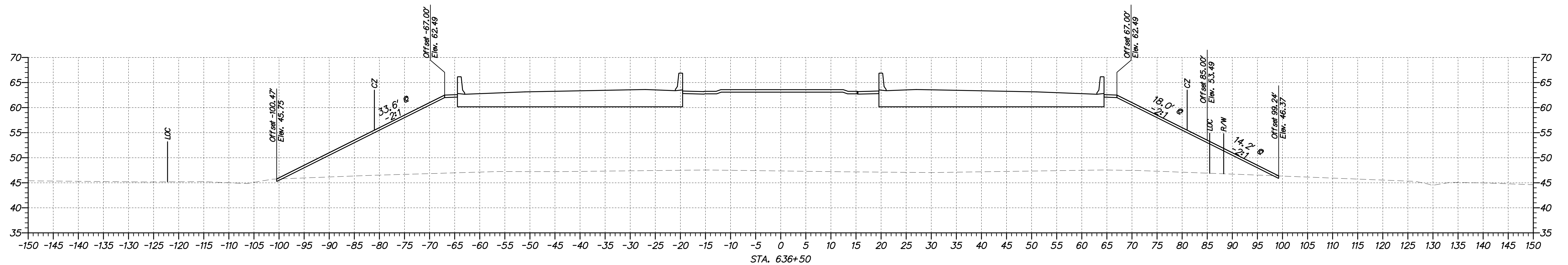
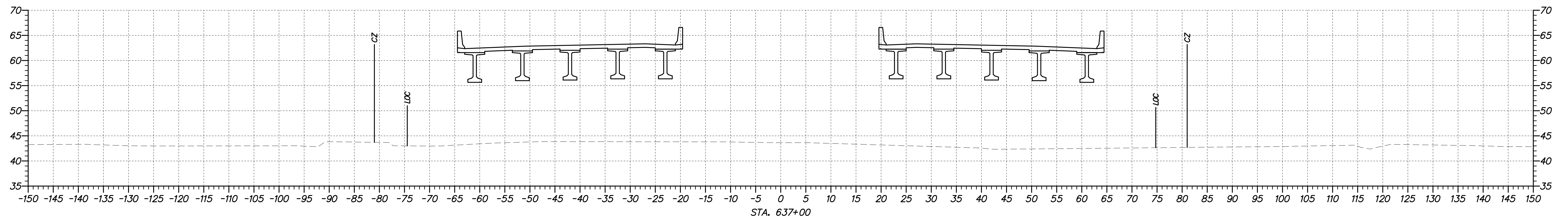
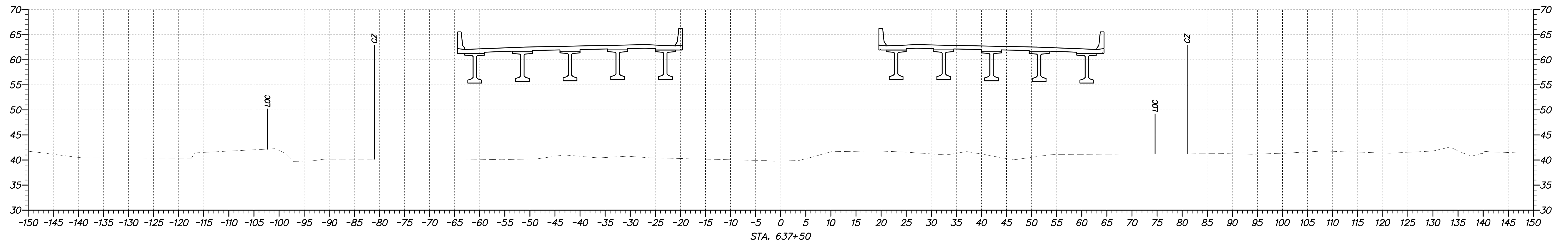


US 301,
NORFOLK SOUTHERN RR TO SR 896

CONTRACT	T200911301	BRIDGE NO.	
COUNTY	NEW CASTLE	DESIGNED BY:	WJD
		CHECKED BY:	MAA

CROSS SECTIONS
STA. 635+00 TO STA. 636+00

SHEET NO.	32
TOTAL SHTS.	68



ADDENDUMS / REVISIONS



US 301,
NORFOLK SOUTHERN RR TO SR 896

CONTRACT	BRIDGE NO.
T200911301	
COUNTY	DESIGNED BY: WJD
NEW CASTLE	CHECKED BY: MAA

CROSS SECTIONS
STA. 636+50 TO STA. 637+50

SHEET NO.
33
TOTAL SHTS.
68