

Olsson
601 P Street, Suite 200
Lincoln, Nebraska
January 24, 2020

ADDENDUM NO. 1

Reconstruct Runway 18/36, Lighting, PAPI's, REIL's & Wind Cone
Gould Peterson Municipal Airport
Tarkio, Missouri

Bid Date: February 18, 2020 – 1:30 pm

MoDOT# 18-001A-1A

Olsson Project No. 019-1607

TO ALL WHO HAVE RECEIVED PLANS AND SPECIFICATIONS FOR THE REFERENCED PROJECT.

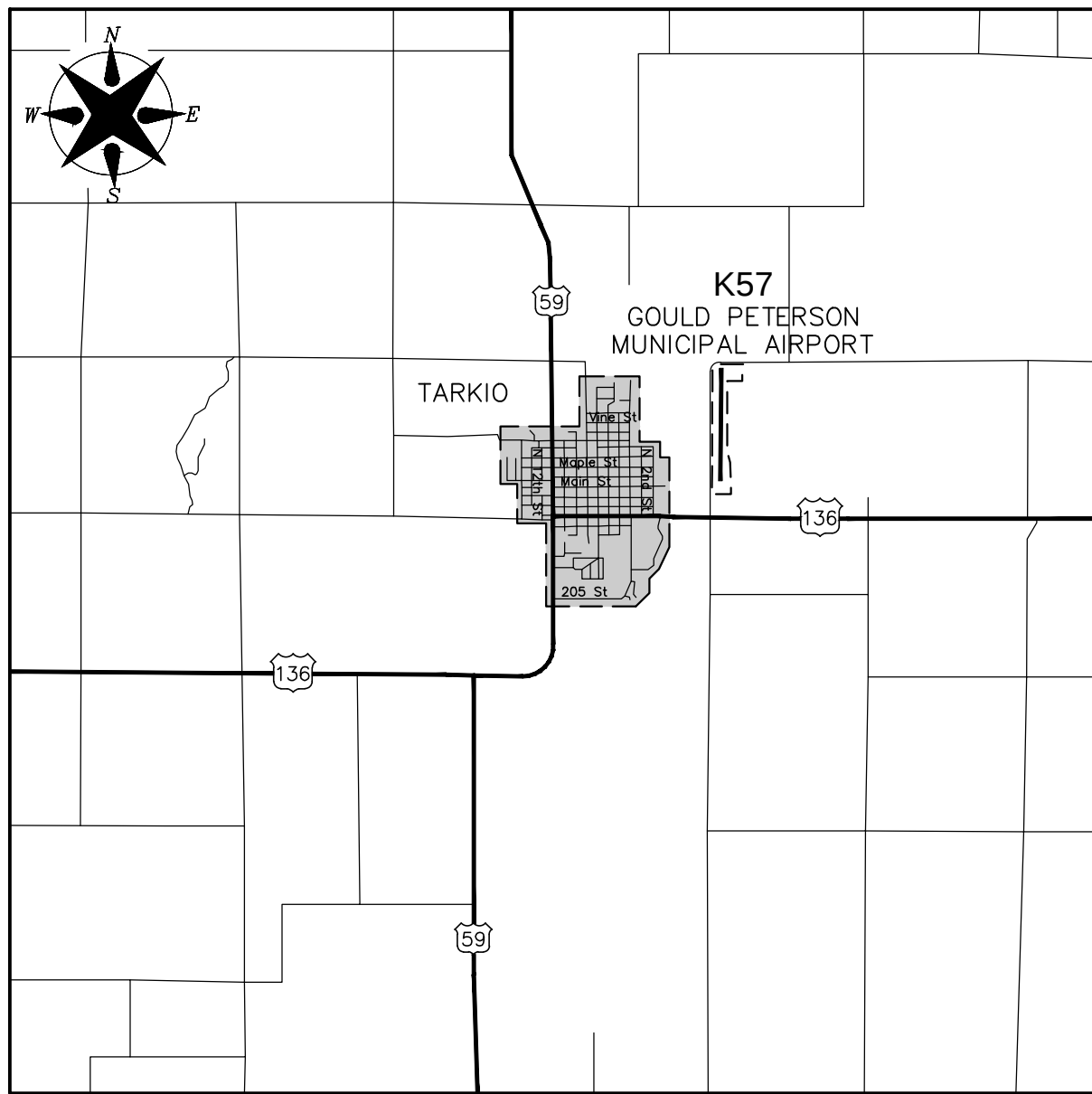
Note: Prospective bidders must obtain a copy of the project manual and project drawings from either www.questcdn.com or Olsson at the address identified within the Notice to Bidders. Any other sources utilized will not be acceptable for consideration.

Plans

1. Cover Sheet: Corrected Cross Section Sheet Index "Sheet Numbers". Delete the Cover Sheet in its entirety and replace with the attached Cover Sheet.
2. Sheets XS-1 to XS-21: Runway 18/36 Cross Sections: Cross Sections Sheets did not have an Engineer's Seal. Delete Sheets XS-1 to XS-21 in their entirety and replace with the attached Sheets XS-1 to XS-21.

Each Bidder must acknowledge receipt of all addenda in the space provided on the Proposal Form.

DWG: F:\2019\1501-2000\019-1607\40-Design\AutoCAD\Final Plans\Sheets\ARPT\C_TTL_91607.dwg
DATE: Jan 24, 2020 10:45am
USER: jolson



VICINITY MAP
NO SCALE

AIRPORT LOCATION:
19206 STATE HIGHWAY O
TARKIO, MISSOURI 64491

SPONSOR - CITY OF TARKIO

SHEET INDEX	
SHEET NO.	SHEET NAME
BASE BID	
	COVER SHEET
1	PROJECT LAYOUT PLAN, LEGEND AND DESIGN STANDARDS
2	SCHEDULE OF APPROXIMATE QUANTITIES
3	EARTHWORK TABLES
4	CONSTRUCTION SAFETY / PHASING PLAN
5	CONSTRUCTION SAFETY PLAN NOTES
6	CONSTRUCTION SAFETY PLAN NOTES
7	HORIZONTAL CONTROL PLAN
8	EXISTING TAXIWAY REMOVAL PLAN
9	EXISTING RUNWAY 18/36 REMOVAL PLAN STA: 6+45 TO STA: 21+75
10	EXISTING RUNWAY 18/36 REMOVAL PLAN STA: 21+75 TO STA: 38+00
11	EXISTING RUNWAY 18/36 REMOVAL PLAN STA: 38+00 TO STA: 49+00
12	RUNWAY 18/36 TYPICAL SECTION
13	NORTH TAXIWAY TYPICAL SECTION
14	PRELOAD / SETTLEMENT PLAN AND DETAILS
15	RUNWAY PLAN AND PROFILE STA: 10+00 TO STA: 15+00
16	RUNWAY PLAN AND PROFILE STA: 15+00 TO STA: 26+00
17	RUNWAY PLAN AND PROFILE STA: 26+00 TO STA: 37+00
18	RUNWAY PLAN AND PROFILE STA: 36+00 TO STA: 49+00.03
19	NORTH CONNECTING TAXIWAY PLAN AND PROFILE STA: 101+86.11 TO STA: 108+12.50
20	TURF PLAN AND PROFILE STA: 0+37.50 TO STA: 3+06.96
21	NORTH CONNECTING TAXIWAY STORM SEWER PLAN AND PROFILE
22	NORTH CONNECTING TAXIWAY CULVERT PLAN AND PROFILE
23	INLET - SINGLE GRATE DETAILS
24	MANHOLE DETAILS
25	TURF CULVERT PLAN AND PROFILE
26	RUNWAY 36 SAFETY AREA CULVERT PLAN AND PROFILE
27	RUNWAY 18/36 UNDERDRAIN PLAN AND PROFILE STA: 10+00 TO STA: 15+50
28	RUNWAY 18/36 UNDERDRAIN PLAN AND PROFILE STA: 15+50 TO STA: 26+50
29	RUNWAY 18/36 UNDERDRAIN PLAN AND PROFILE STA: 26+50 TO STA: 37+50
30	RUNWAY 18/36 UNDERDRAIN PLAN AND PROFILE STA: 36+50 TO STA: 46+00.03
31	NORTH CONNECTING TAXIWAY UNDERDRAIN PLAN AND PROFILE
32	UNDERDRAIN DETAILS
33	UNDERDRAIN OUTLET STRUCTURE DETAILS
34	RUNWAY 18/36 JOINTING PLAN AND SPOT ELEVATIONS STA: 10+00 TO STA: 24+50
35	RUNWAY 18/36 JOINTING PLAN AND SPOT ELEVATIONS STA: 24+00 TO STA: 39+50

SHEET INDEX	
SHEET NO.	SHEET NAME
ALTERNATE 1 - HAMMERHEAD TURNAROUND	
100	HORIZONTAL CONTROL PLAN - SOUTH TURNAROUND
101	TYPICAL SECTION - SOUTH TURNAROUND
102	SOUTH TURNAROUND PLAN AND PROFILE STA: 200+37.50 TO STA: 202+72.50
103	SOUTH TURNAROUND CULVERT PLAN AND PROFILE
104	SOUTH TURNAROUND UNDERDRAIN PLAN AND PROFILE
105	SOUTH TURNAROUND JOINTING PLAN AND SPOT ELEVATIONS
106	SOUTH TURNAROUND MARKING PLAN
107	SOUTH TURNAROUND ELECTRICAL SCHEMATIC PLAN
108	SOUTH TURNAROUND ELECTRICAL PLAN
109	SOUTH TURNAROUND EROSION CONTROL PLAN
XS-19	CROSS SECTIONS

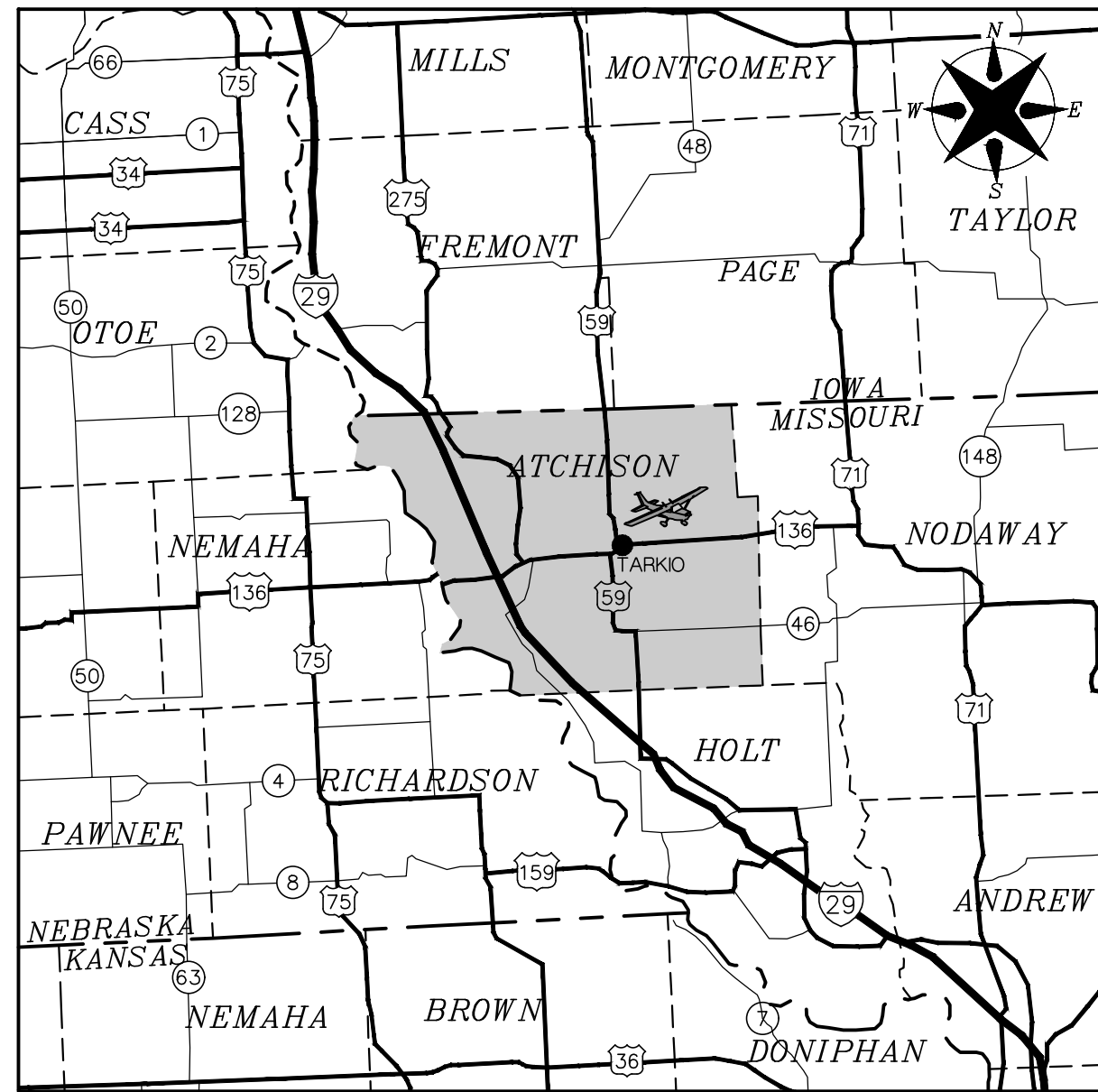
RECONSTRUCT RUNWAY 18/36, LIGHTING, PAPI'S, REIL'S & WIND CONE

IMPROVEMENTS TO GOULD PETERSON MUNICIPAL AIRPORT (K57) TARKIO, MISSOURI

MODOT 18-001A-1A

JANUARY 20, 2020

ISSUED FOR BID



LOCATION MAP
NO SCALE

PROJECT LOCATED IN:
ATCHISON COUNTY
SECTION 13, TOWNSHIP 65N, RANGE 40W

SHEET INDEX	
SHEET NO.	SHEET NAME
36	RUNWAY 18/36 JOINTING PLAN AND SPOT ELEVATIONS STA: 39+50 TO STA: 46+00.03
37	NORTH CONNECTING TAXIWAY JOINTING PLAN AND SPOT ELEVATIONS
38	JOINTING DETAILS
39	RUNWAY 18/36 AND CONNECTING TAXIWAY MARKING PLAN
40	MARKING DETAILS
41	ELECTRICAL SCHEMATIC PLAN
42	ELECTRICAL HOMERUN PLAN
43	NORTH CONNECTING TAXIWAY ELECTRICAL PLAN
44	RUNWAY 18/36 ELECTRICAL PLAN STA: 9+90 TO STA: 33+00
45	RUNWAY 18/36 ELECTRICAL PLAN STA: 33+00 TO STA: 46+10.03
46	RUNWAY 18/36 PAPI LAYOUT PLAN
47	RUNWAY 18/36 PAPI SECTIONS AND DETAILS
48	RUNWAY 18/36 REIL LAYOUT PLAN AND DETAILS
49	BEACON LAYOUT PLAN
50	WIND CONE LAYOUT PLAN
51	WIND CONE DETAILS
52	ELECTRICAL DETAILS
53	ELECTRICAL AND SIGN DETAILS
54	ELECTRICAL VAULT GRADING PLAN
55	FOUNDATION PLAN ELECTRICAL VAULT
56	FOOR FRAMING PLAN
57	ELEVATIONS
58	CROSS SECTIONS
59	GENERAL NOTES AND DETAILS
60	FRAMING DETAILS
61	RAMP AND STAIR DETAILS
62	ELECTRICAL SERVICE PLAN
63	MECHANICAL AND ELECTRICAL PLAN AND LEGEND
64	ELECTRICAL ONE-LINE, SCHEDULES AND, DETAILS
65	ELECTRICAL SPECIFICATIONS
66	EROSION CONTROL PLAN
67	EROSION CONTROL PLAN
68	EROSION CONTROL PLAN
69	EROSION CONTROL PLAN
70	EROSION CONTROL DETAILS
71	EROSION CONTROL DETAILS
72	EROSION CONTROL DETAILS
XS-1 TO XS-18	CROSS SECTIONS

SHEET INDEX	
SHEET NO.	SHEET NAME
ALTERNATE 2 - LOOP TURNAROUND	
200	HORIZONTAL CONTROL PLAN - LOOP TURNAROUND
201	TYPICAL SECTION - LOOP TURNAROUND
202	LOOP TURNAROUND PLAN AND PROFILE STA: 200+37.5 TO STA: 206+41.00
203	LOOP TURNAROUND CULVERT PLAN AND PROFILE
204	LOOP TAXIWAY STORM SEWER PLAN AND PROFILE
205	STORM SEWER DETAILS
206	LOOP TURNAROUND UNDERDRAIN PLAN AND PROFILE
207	LOOP TURNAROUND JOINTING PLAN AND SPOT ELEVATIONS
208	LOOP TURNAROUND MARKING PLAN
209	LOOP TURNAROUND ELECTRICAL SCHEMATIC PLAN
210	LOOP TURNAROUND ELECTRICAL PLAN
211	LOOP TURNAROUND EROSION CONTROL PLAN
XS-20 TO XS-21	CROSS SECTIONS

REV. NO.	DATE	DESCRIPTION	SHEET NUMBERS AFFECTED
1	1/24/2020	ADDENDUM NO. 1	COVER, XS-1 TO XS-21

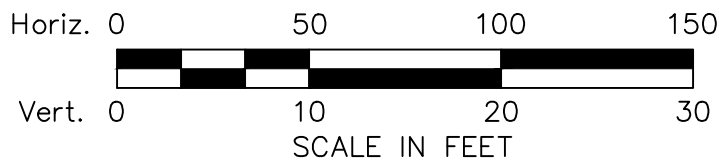
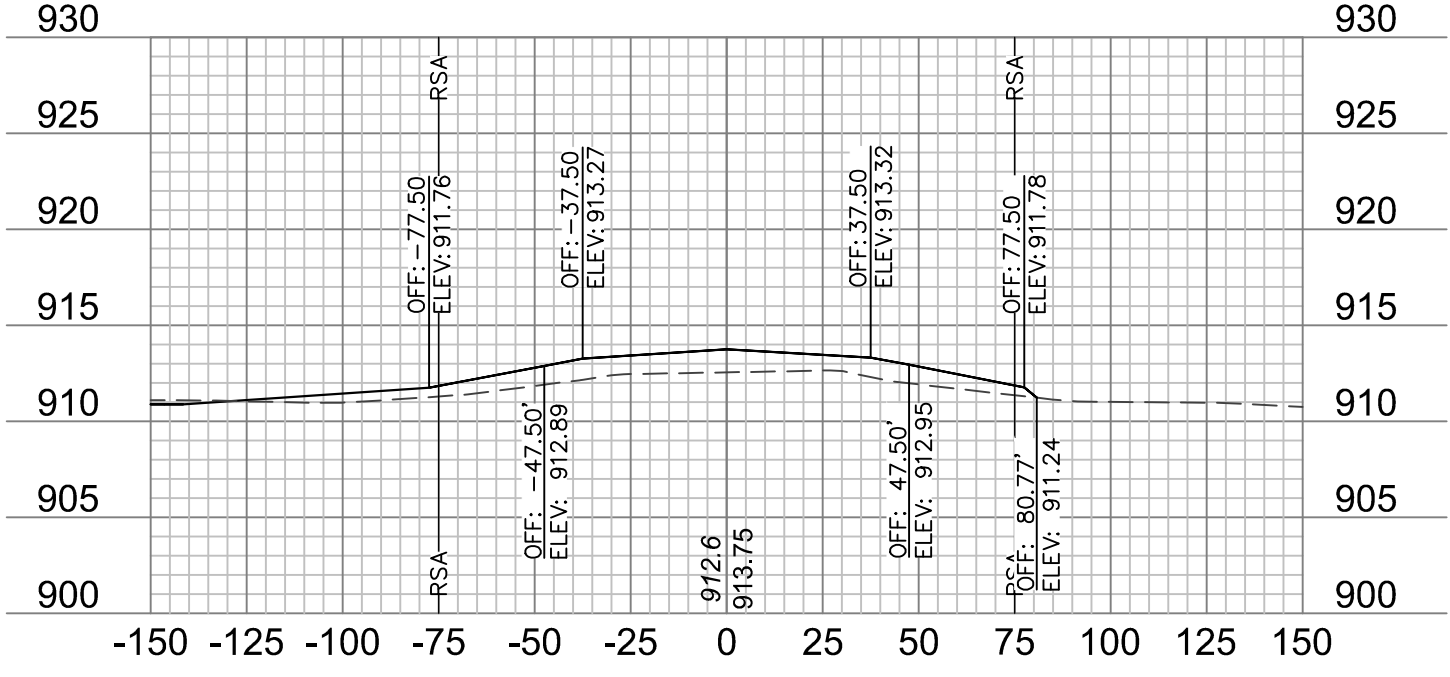
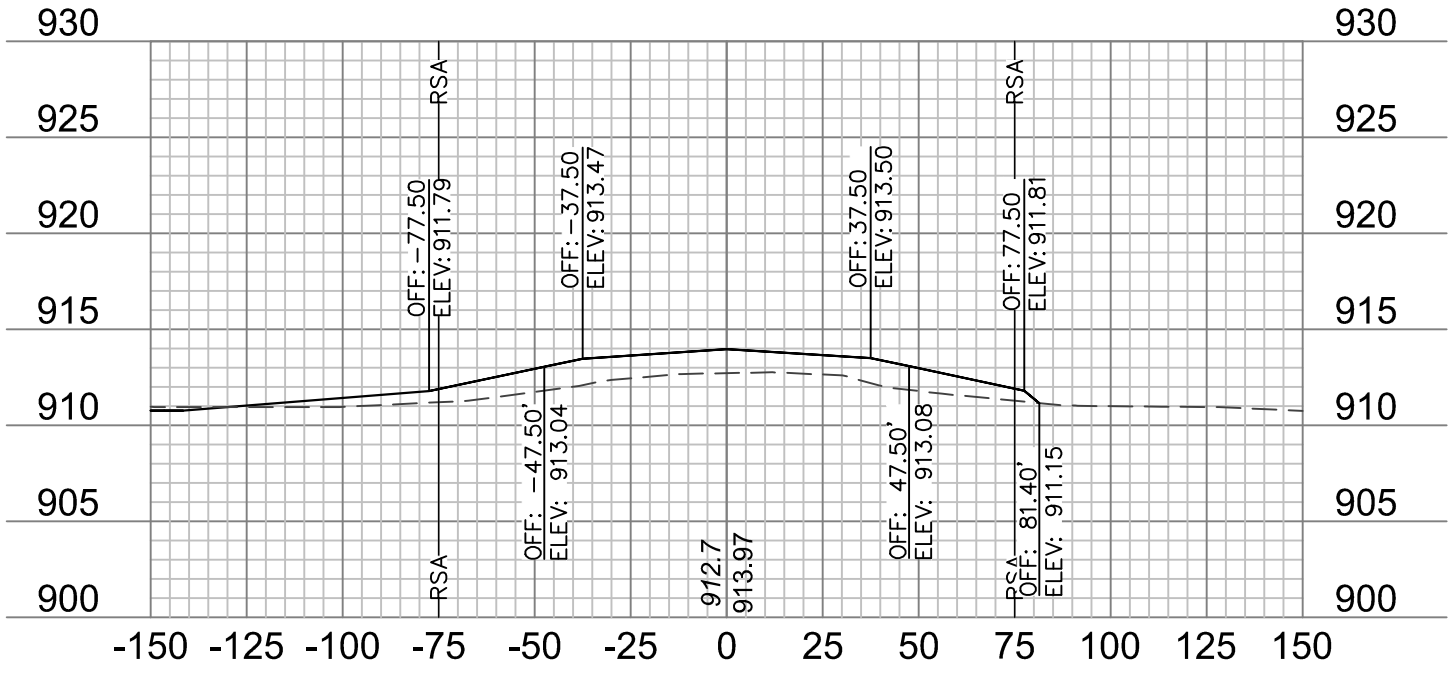
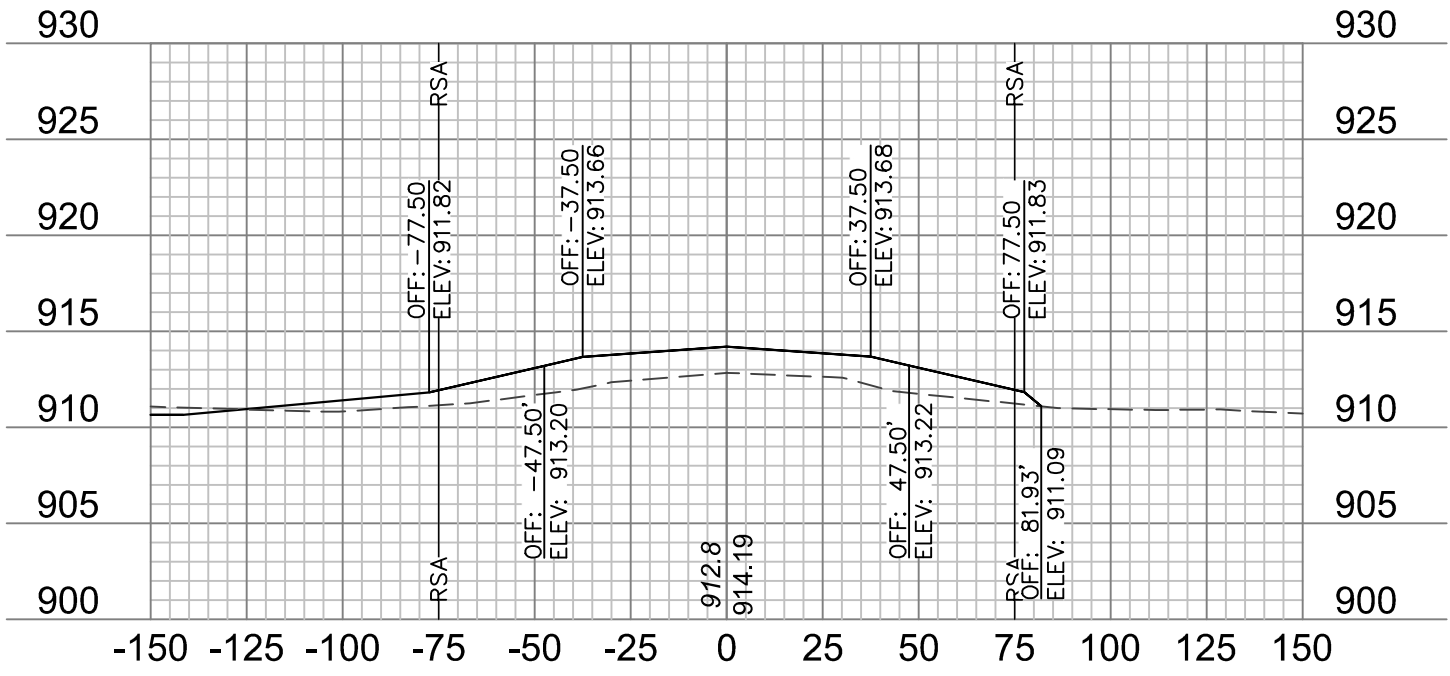
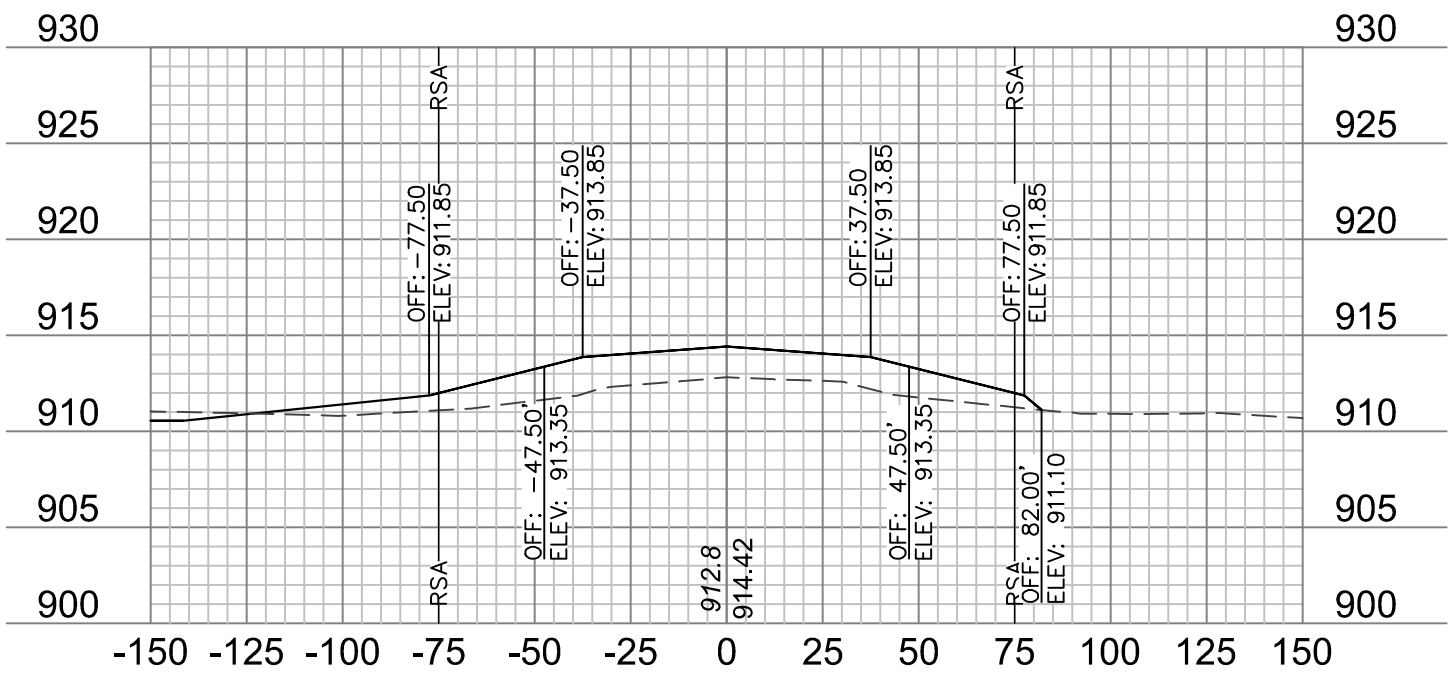
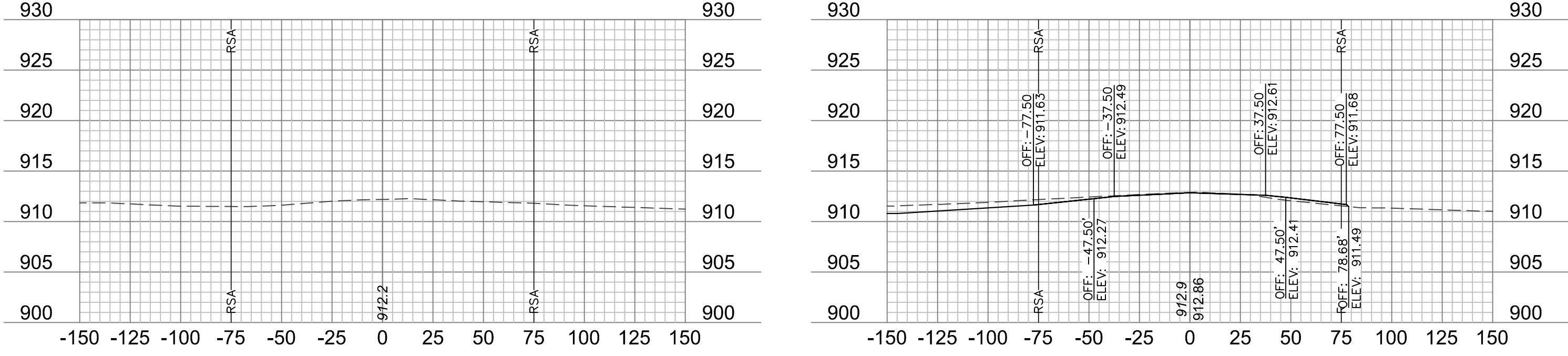
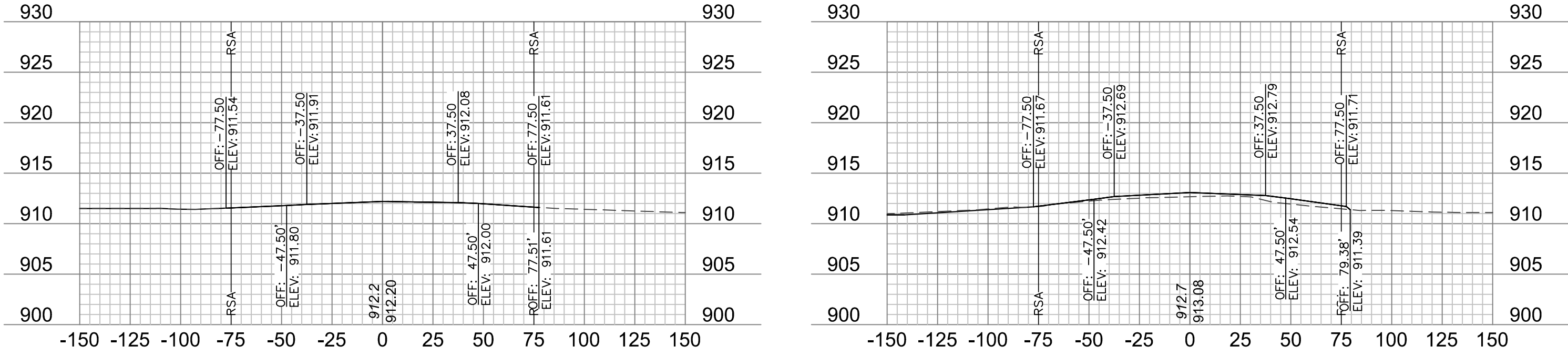
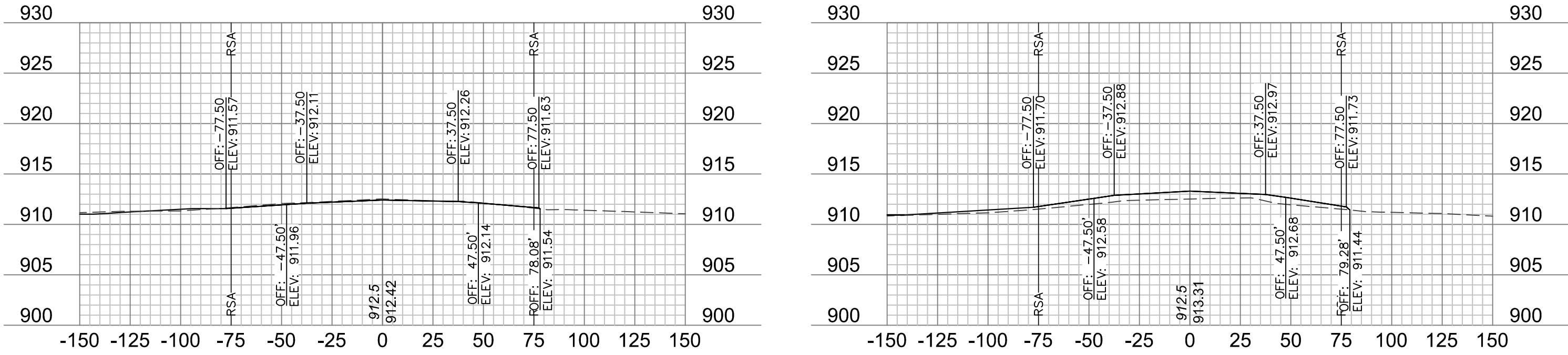
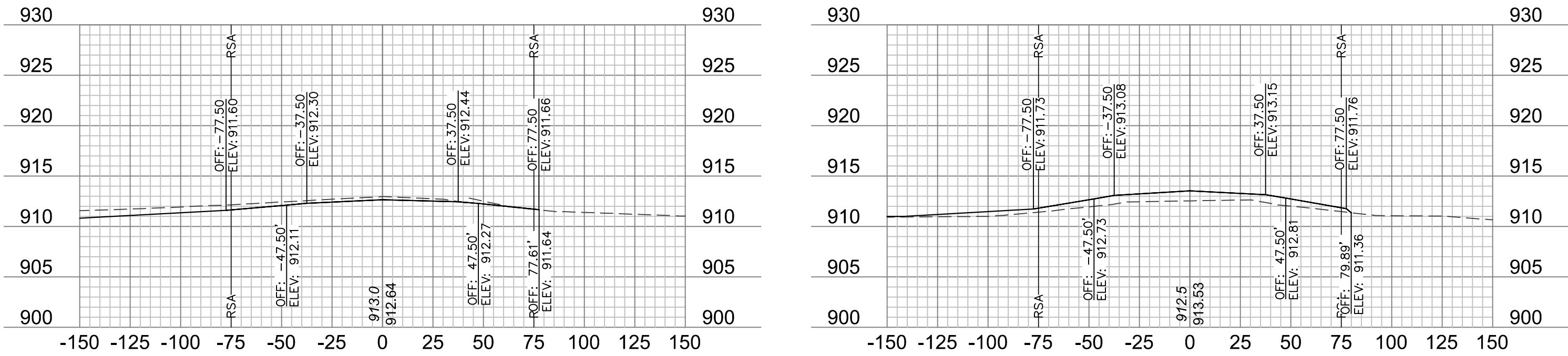
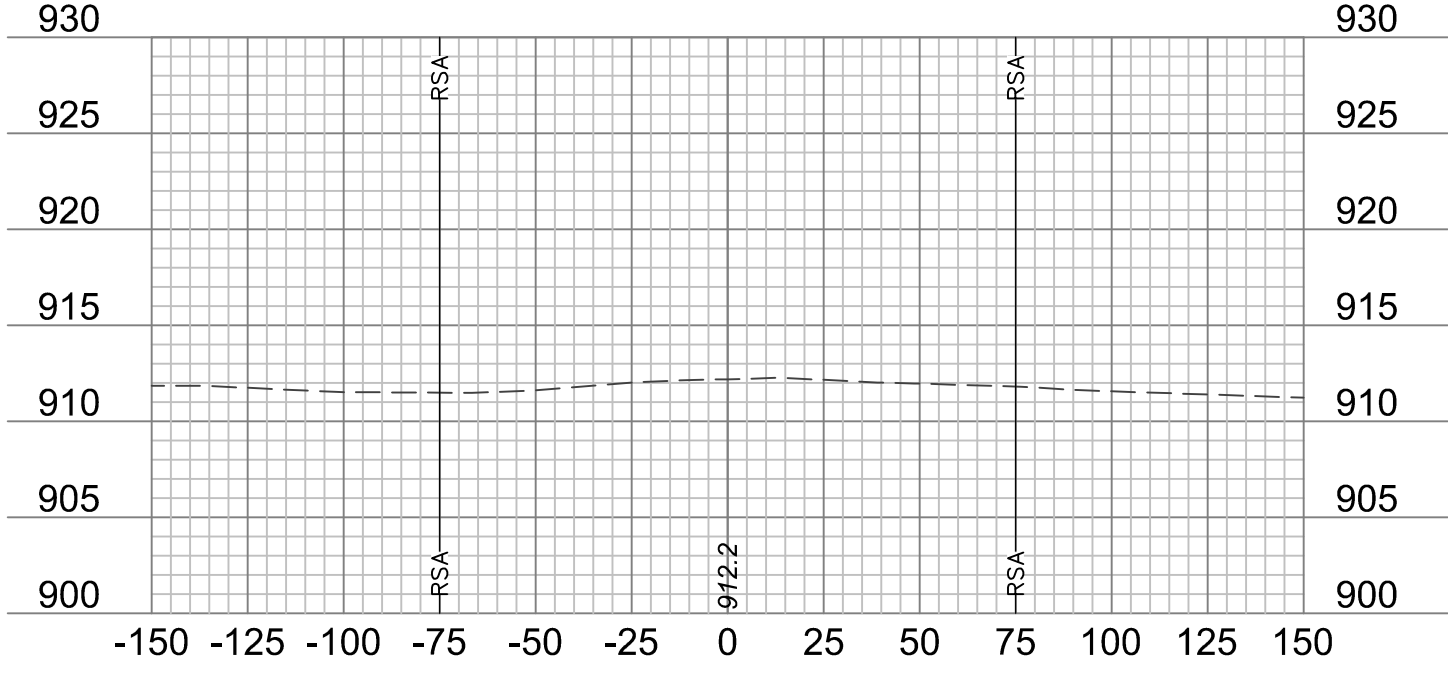
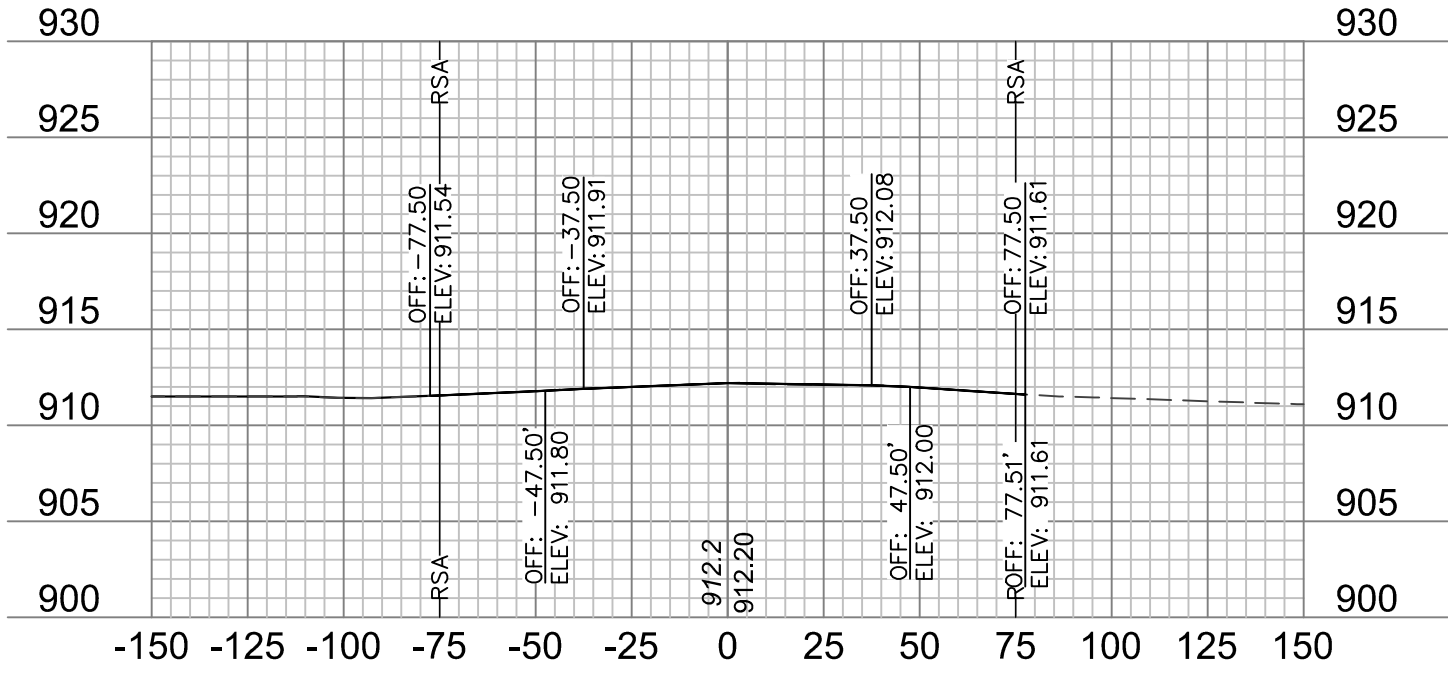
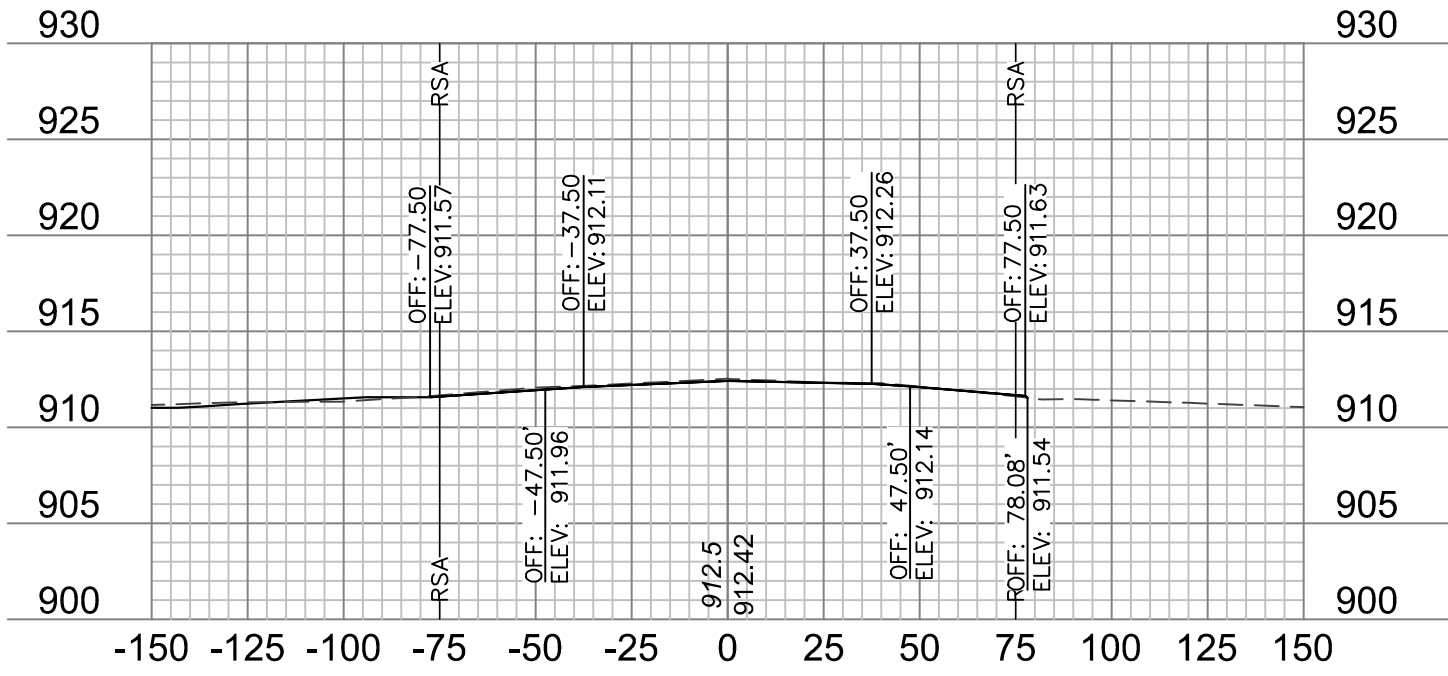
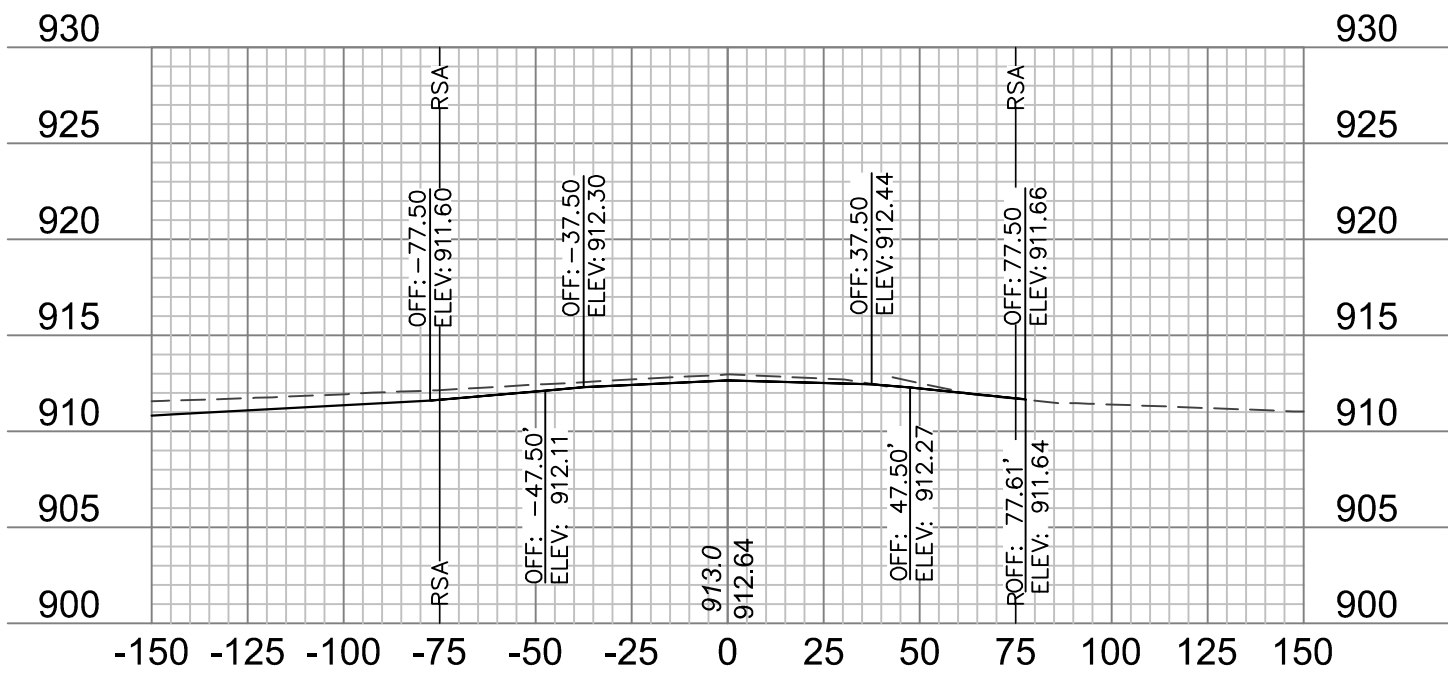
NOTE:
1. REVISION CLOUD IDENTIFIES THE REVISION.
2. REVISIONS HAVE BEEN INCORPORATED INTO CONSTRUCTION SET. SEE REVISIONS TO SPECIFICATIONS.



olsson

601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.6311
FAX 402.474.5160
www.olsson.com

RECONSTRUCT RUNWAY 18/36, LIGHTING, PAPI'S, REIL'S & WIND CONE
GOULD PETERSON MUNICIPAL AIRPORT (K57) TARKIO, MISSOURI
MODOT 18-001A-1A
DRAWN BY: JTO
APPROVED BY: DJH



- NOTES:
1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
 2. REFER TO SHEETS 12 - 13 FOR TYPICAL SECTIONS.



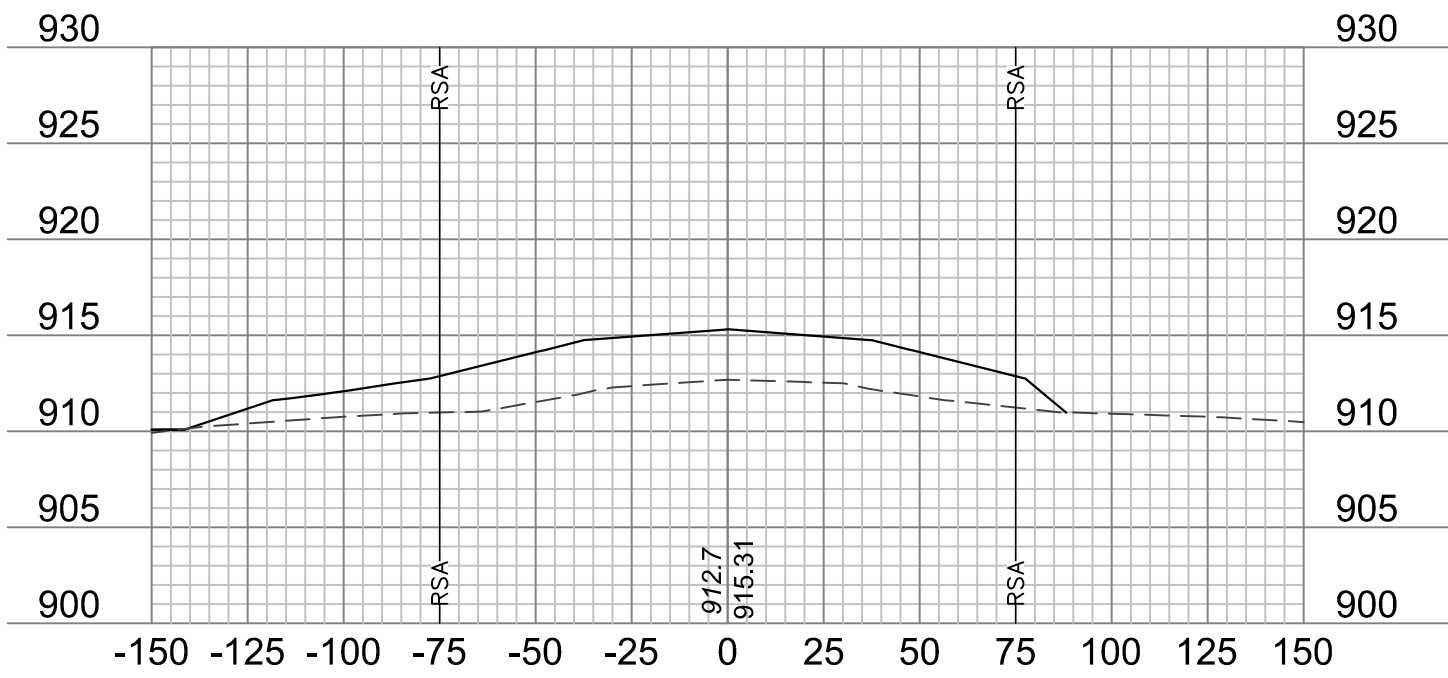
REV.	NO.	DATE	REVISIONS DESCRIPTION
1		1/24/2020	ADDENDUM NO. 1

RUNWAY 18/36 CROSS SECTIONS		2020
RECONSTRUCT RUNWAY 18/36, LIGHTING, PAPI'S, REIL'S & WIND CONE		
MODOT 18-001A-1A		
TARKIO, MISSOURI		

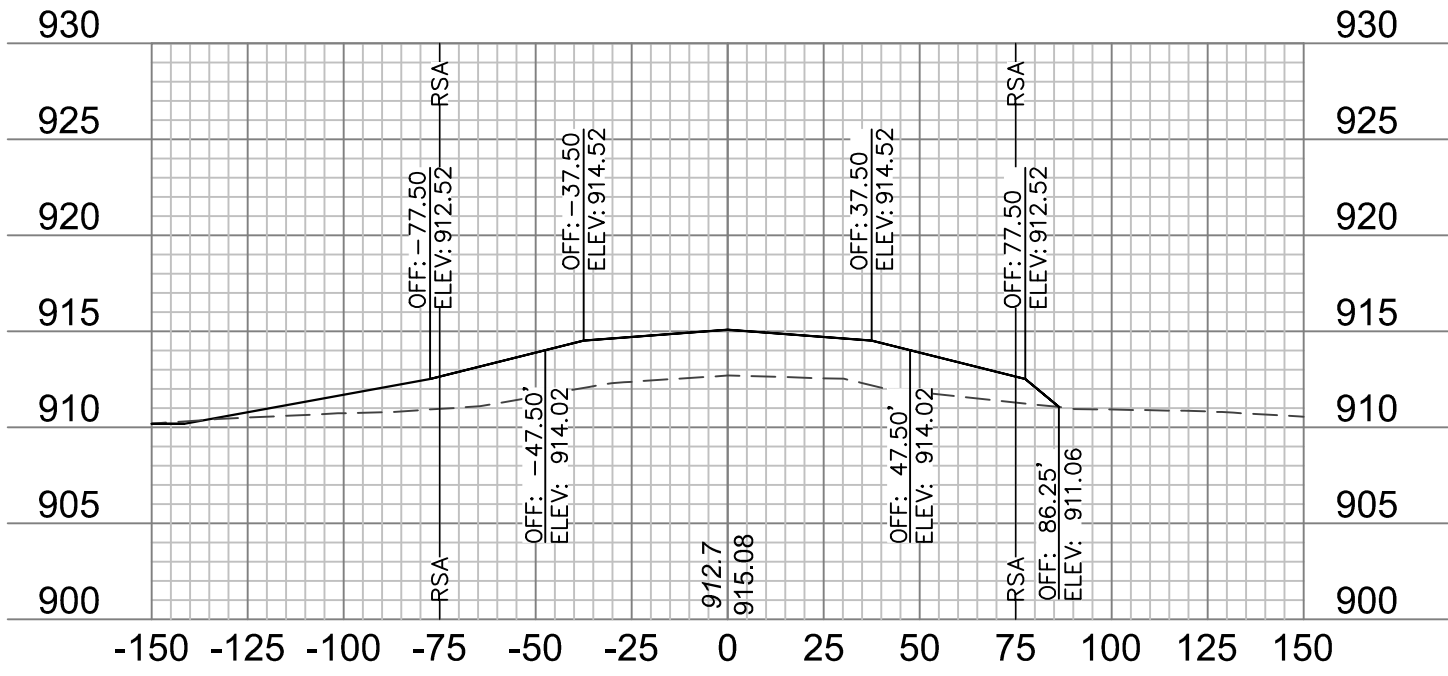
drawn by: JTO
checked by: DJH
approved by: DJH
QA/QC by: DJH
project no.: 019-1607
drawing no.:
date: 01.20.2020

SHEET
XS-1

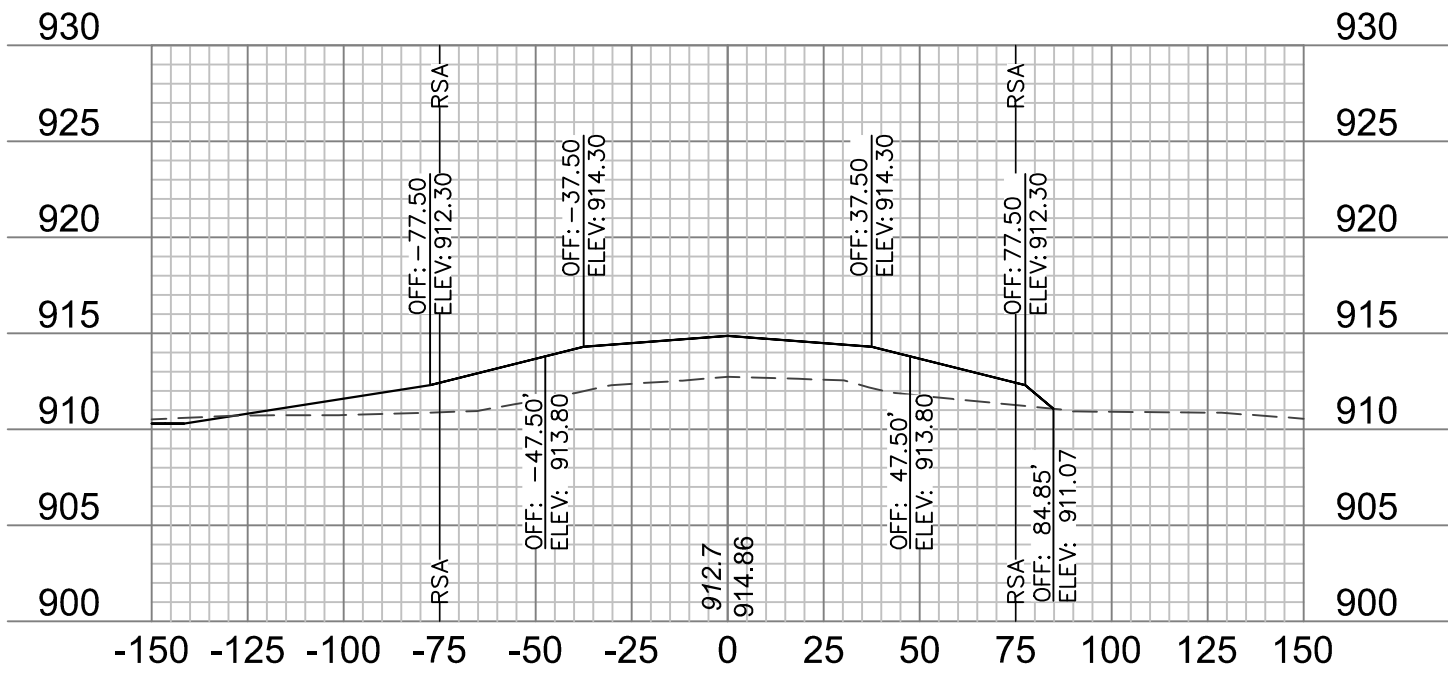
olsson
601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.6311
FAX 402.474.5160
www.olson.com



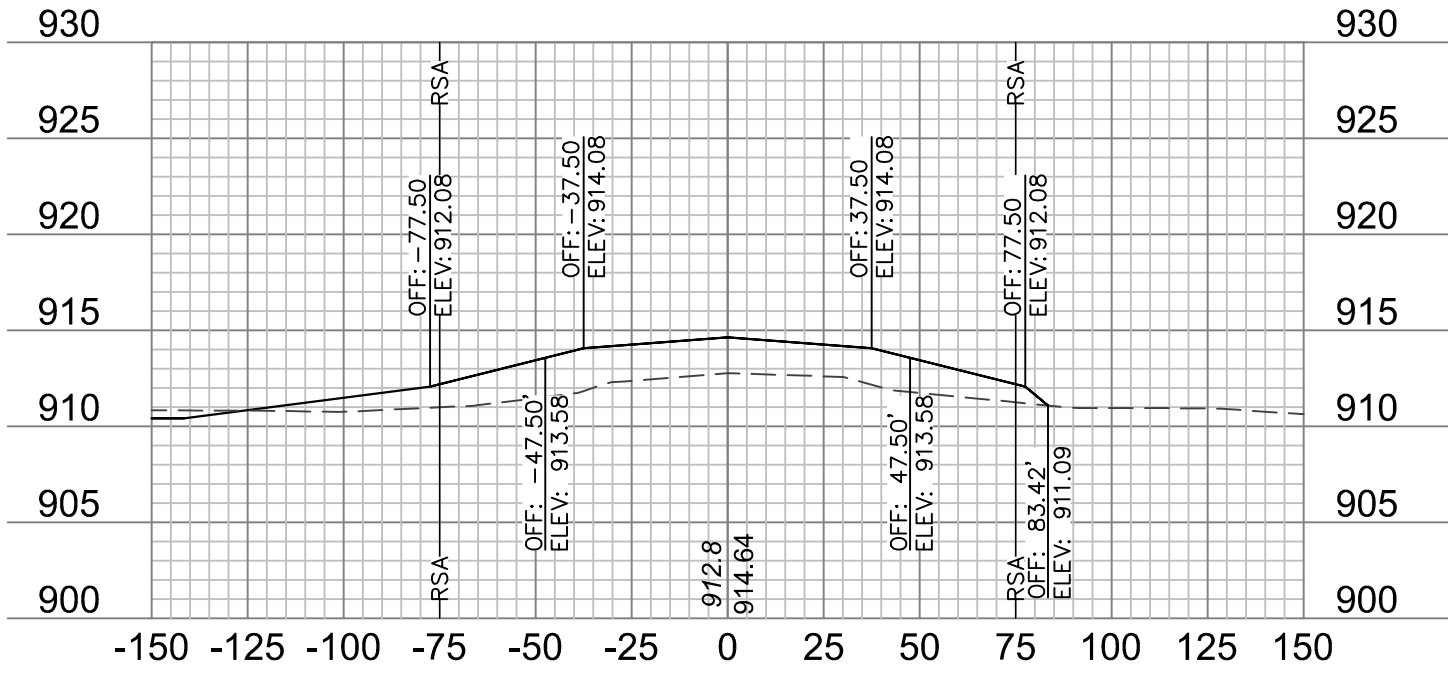
9+50



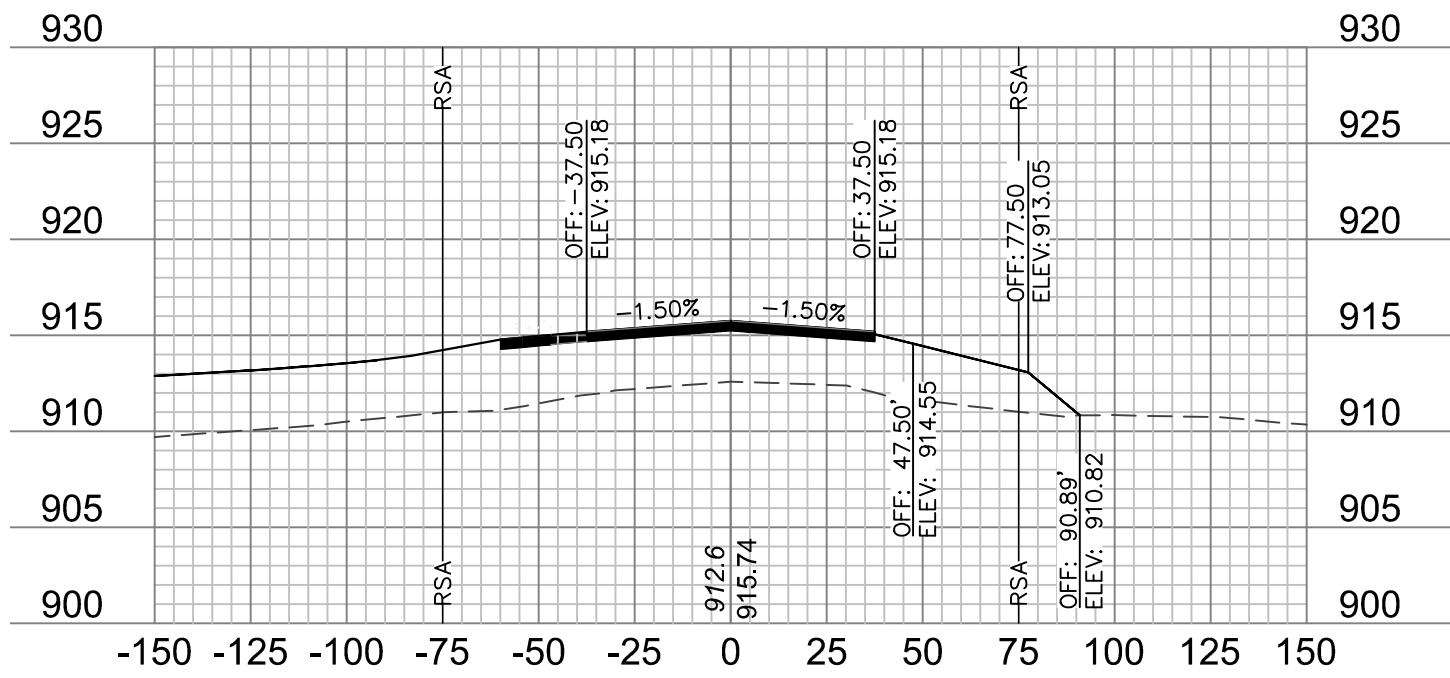
9+25



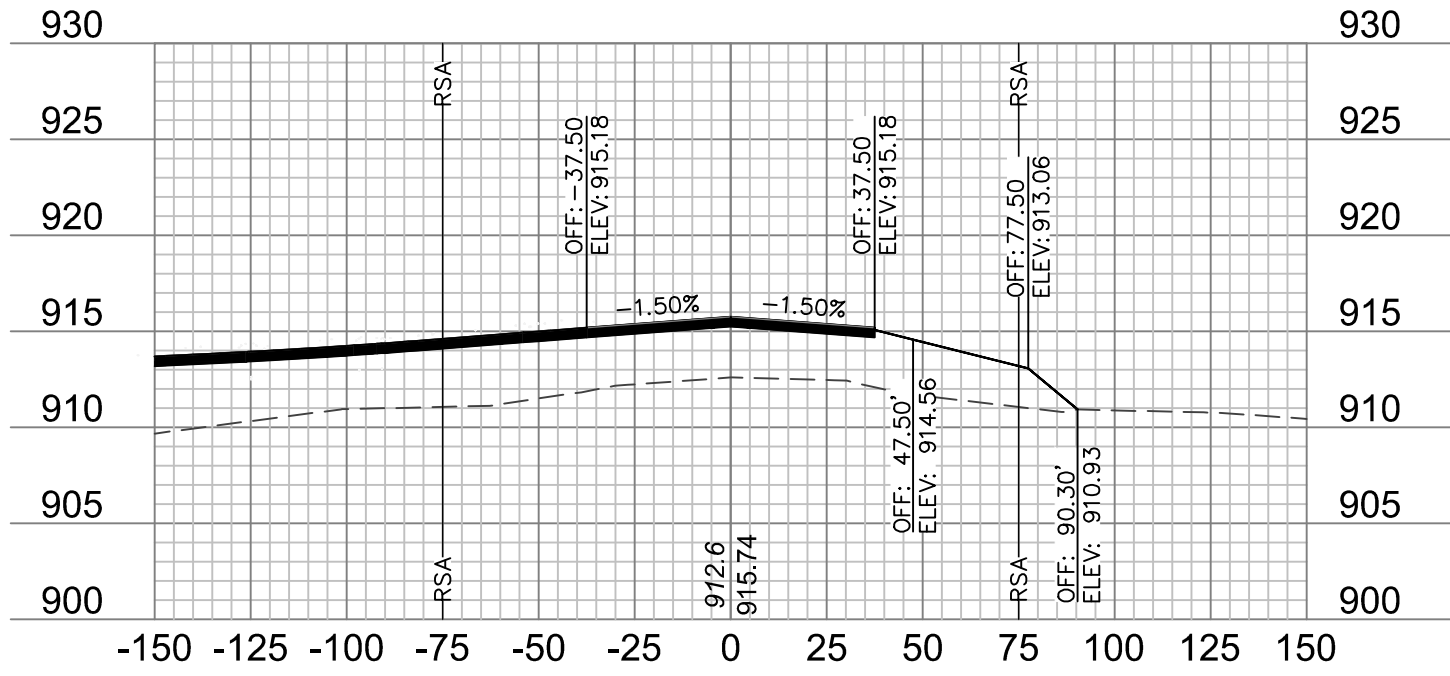
9+00



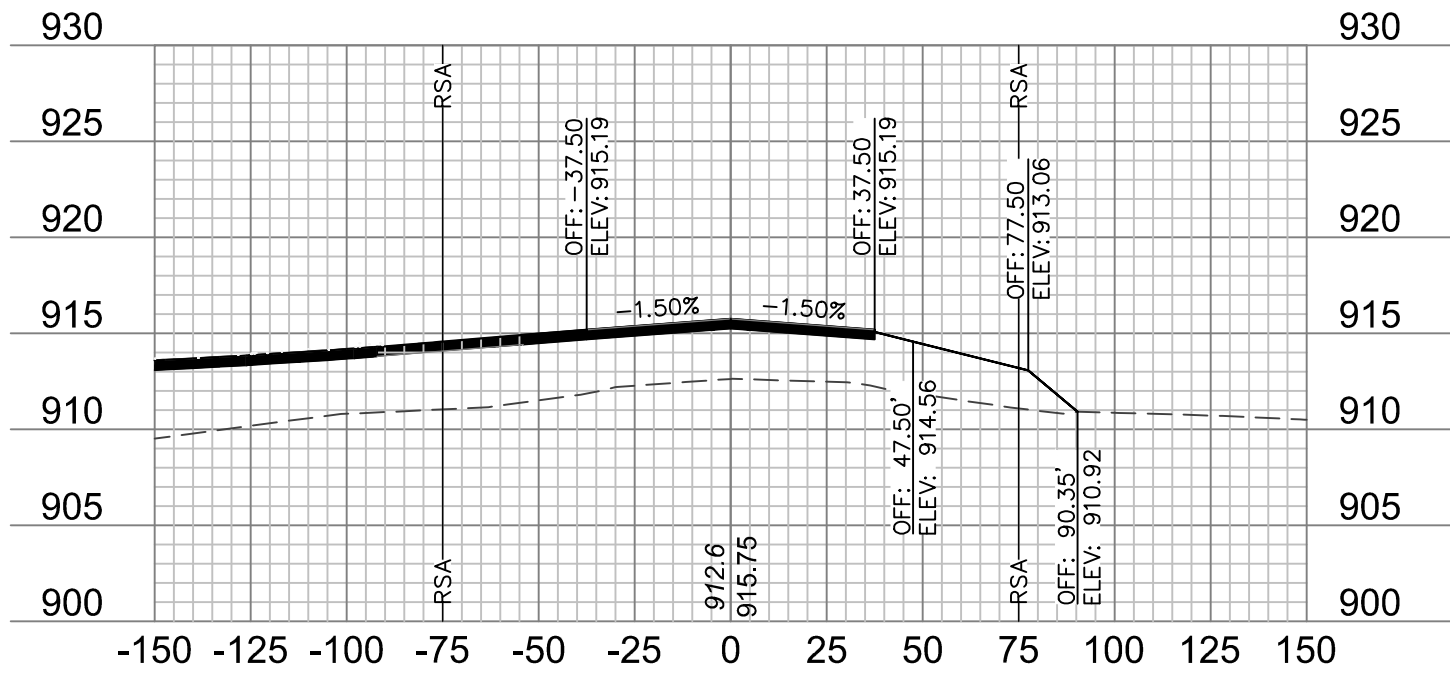
8+75



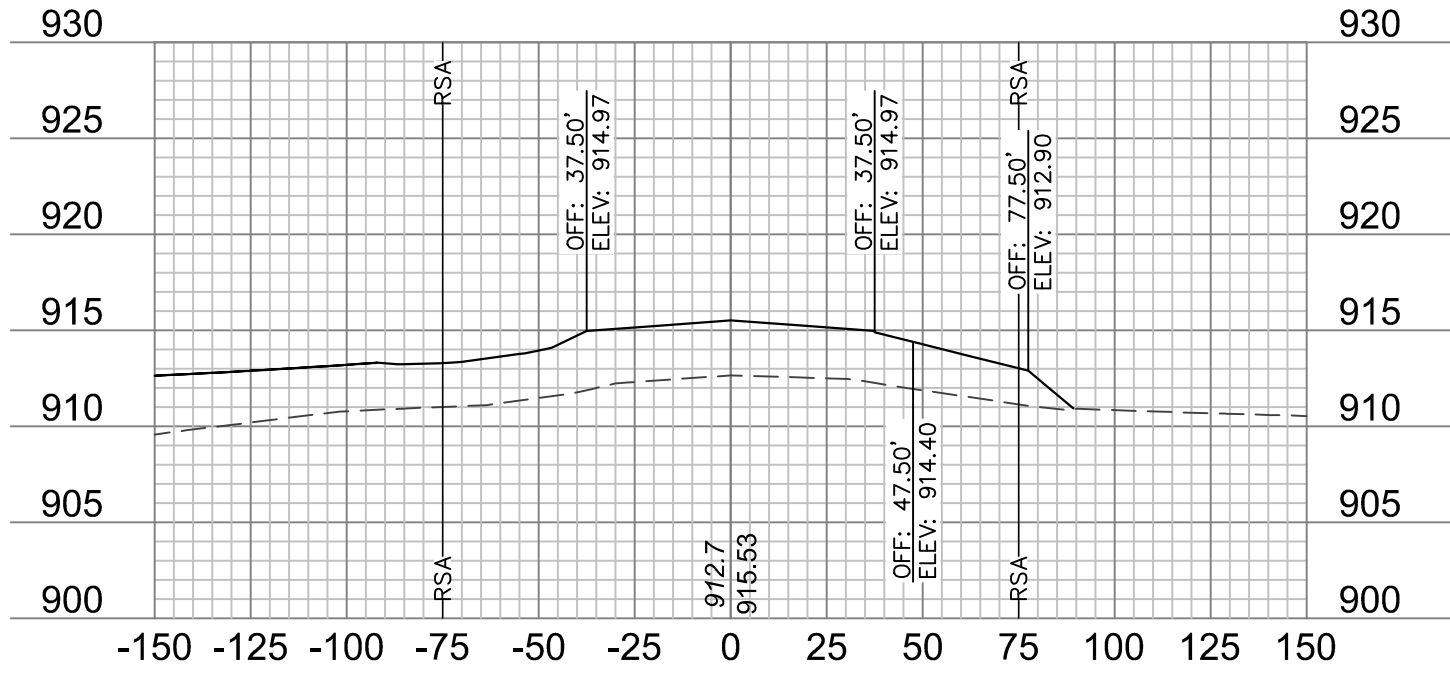
10+50



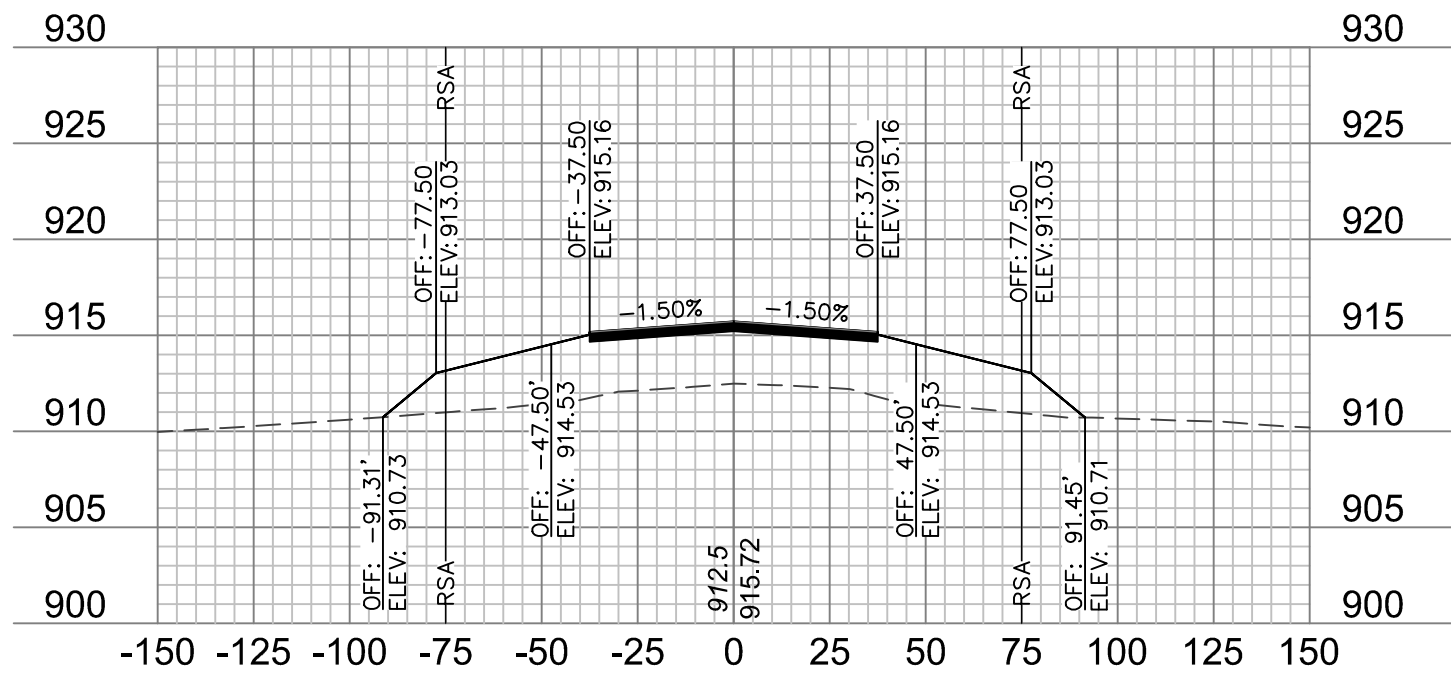
10+25



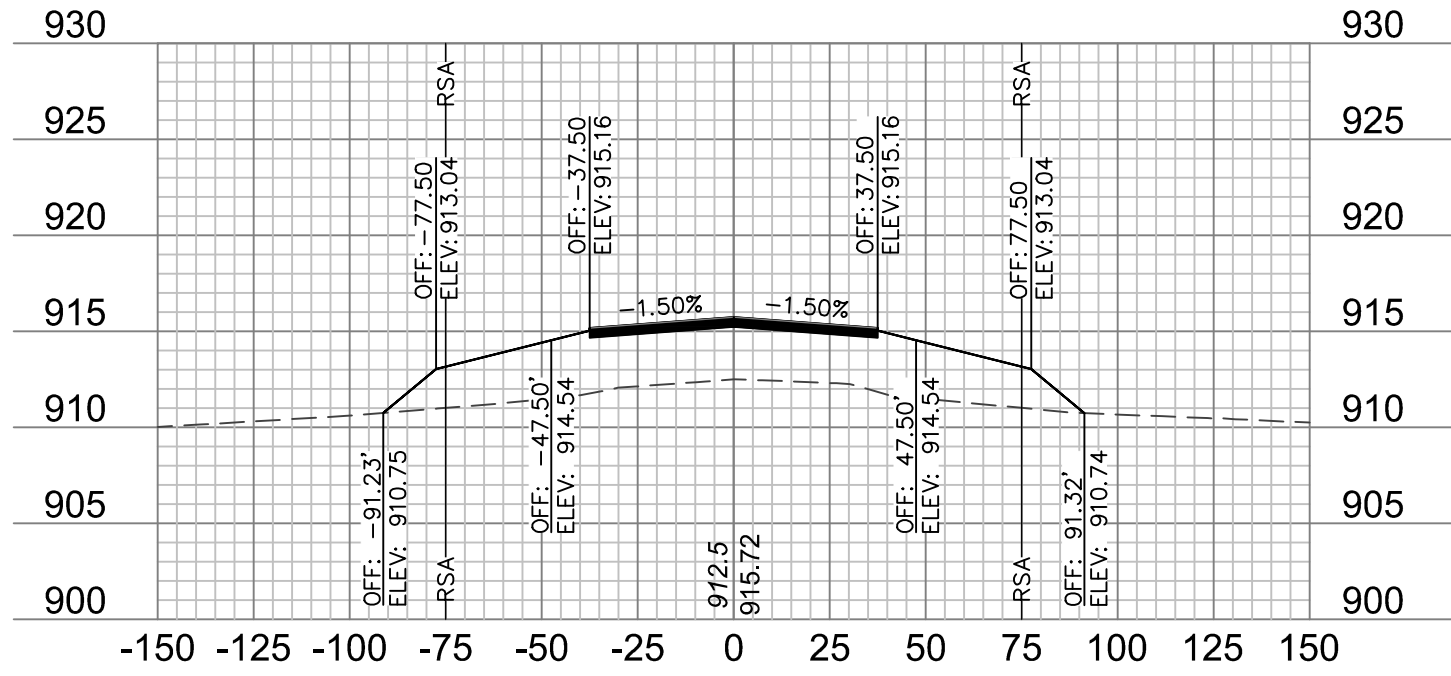
10+00



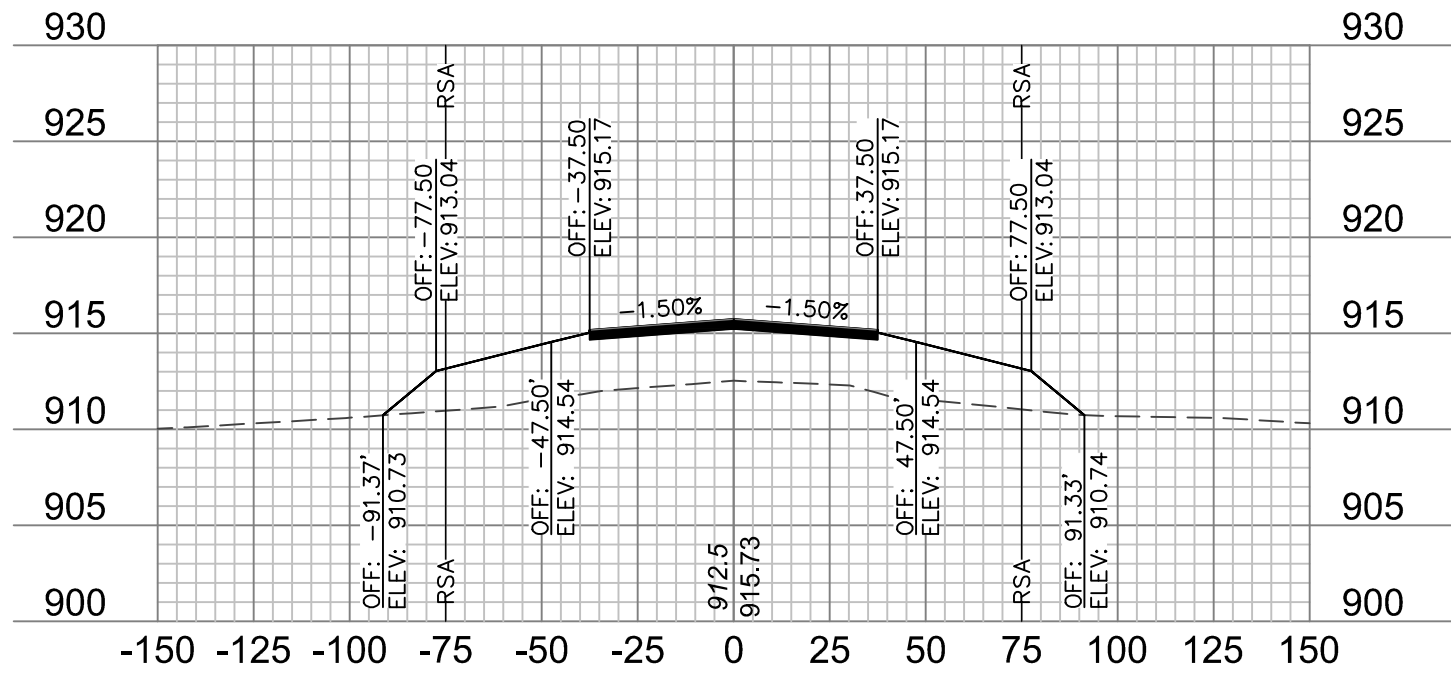
9+75



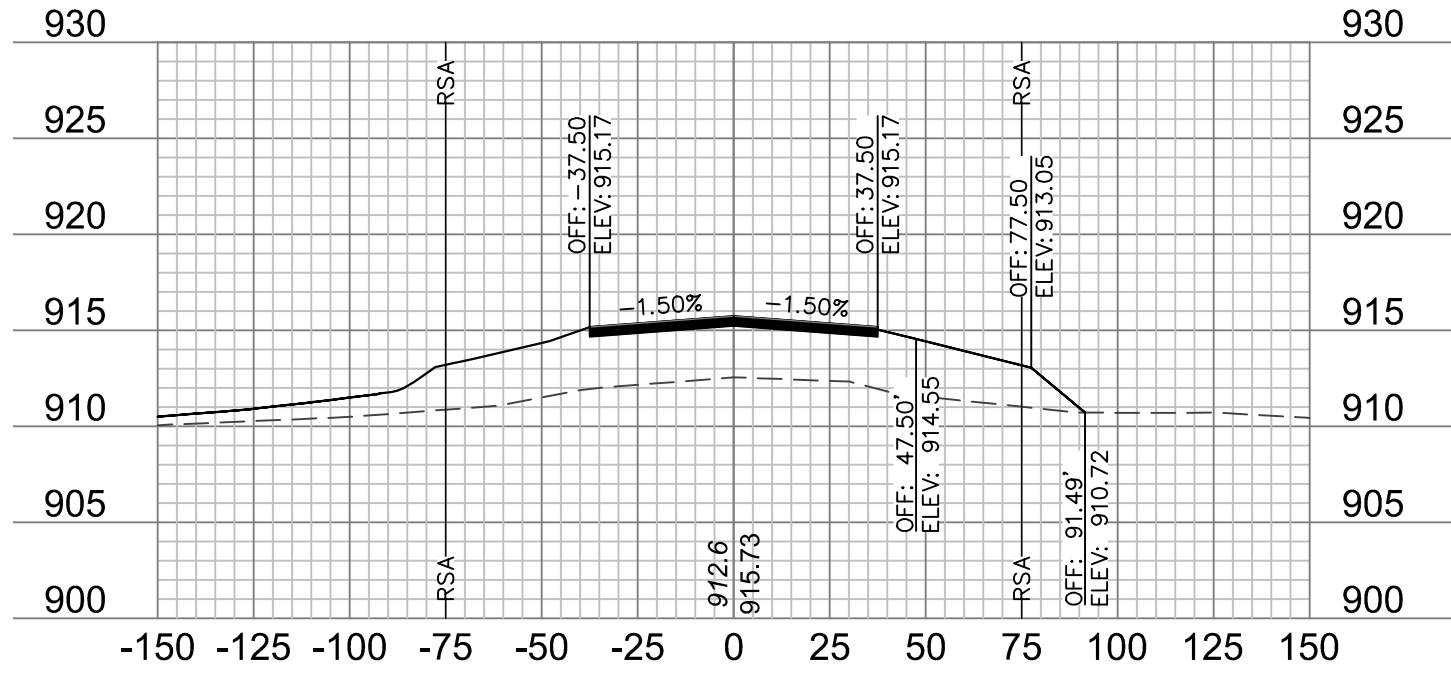
11+50



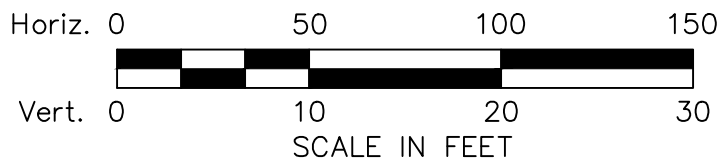
11+25



11+00



10+75



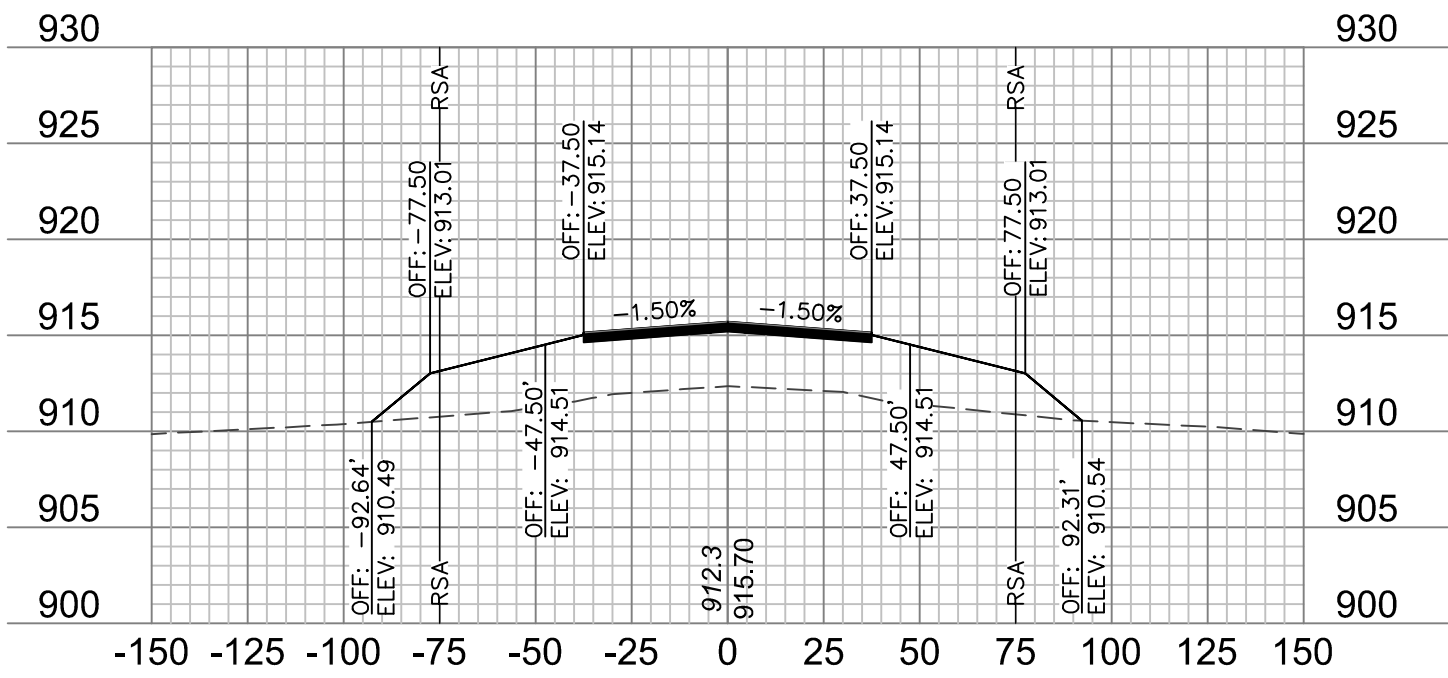
- NOTES:
1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
 2. REFER TO SHEETS 12 - 13 FOR TYPICAL SECTIONS.



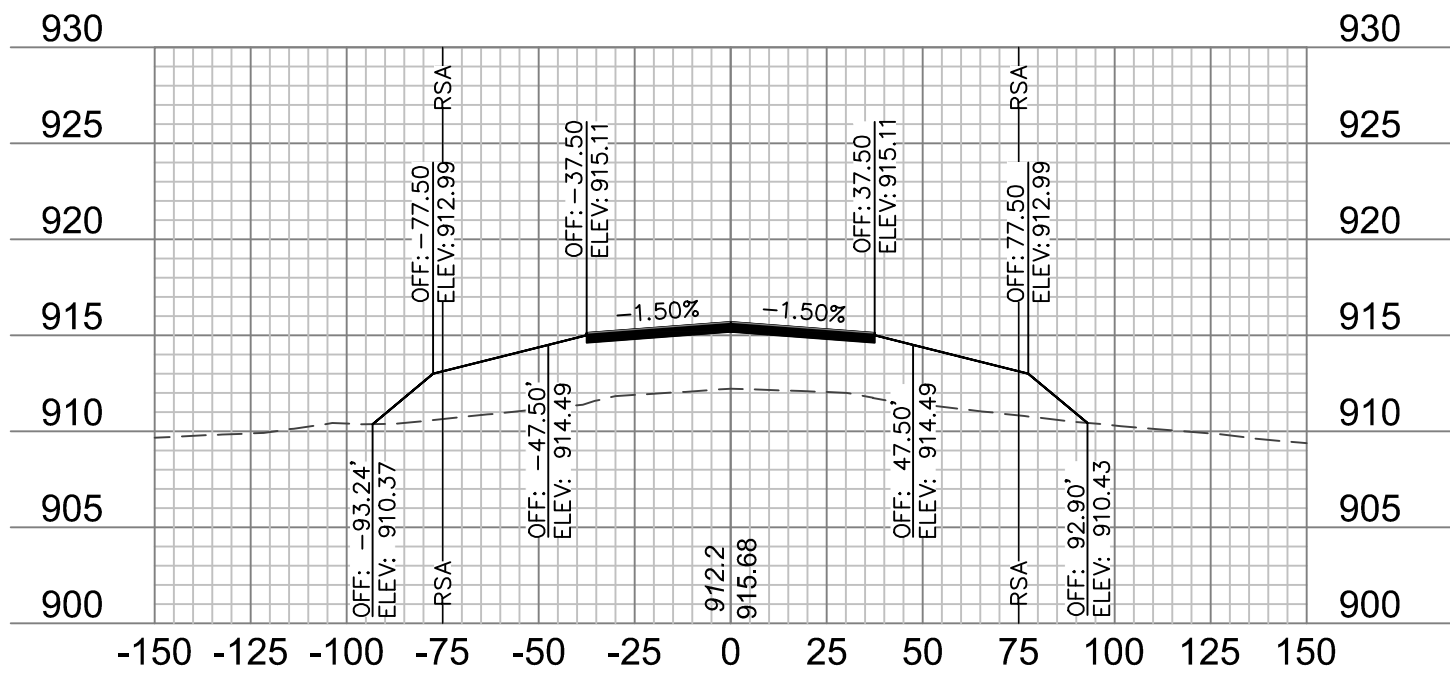
REV.	NO.	DATE	REVISIONS DESCRIPTION
1		1/24/2020	ADDENDUM NO. 1

RUNWAY 18/36 CROSS SECTIONS		2020
RECONSTRUCT RUNWAY 18/36, LIGHTING, PAPI'S, REIL'S & WIND CONE MODOT 18-001A-1A		
TARKIO, MISSOURI		

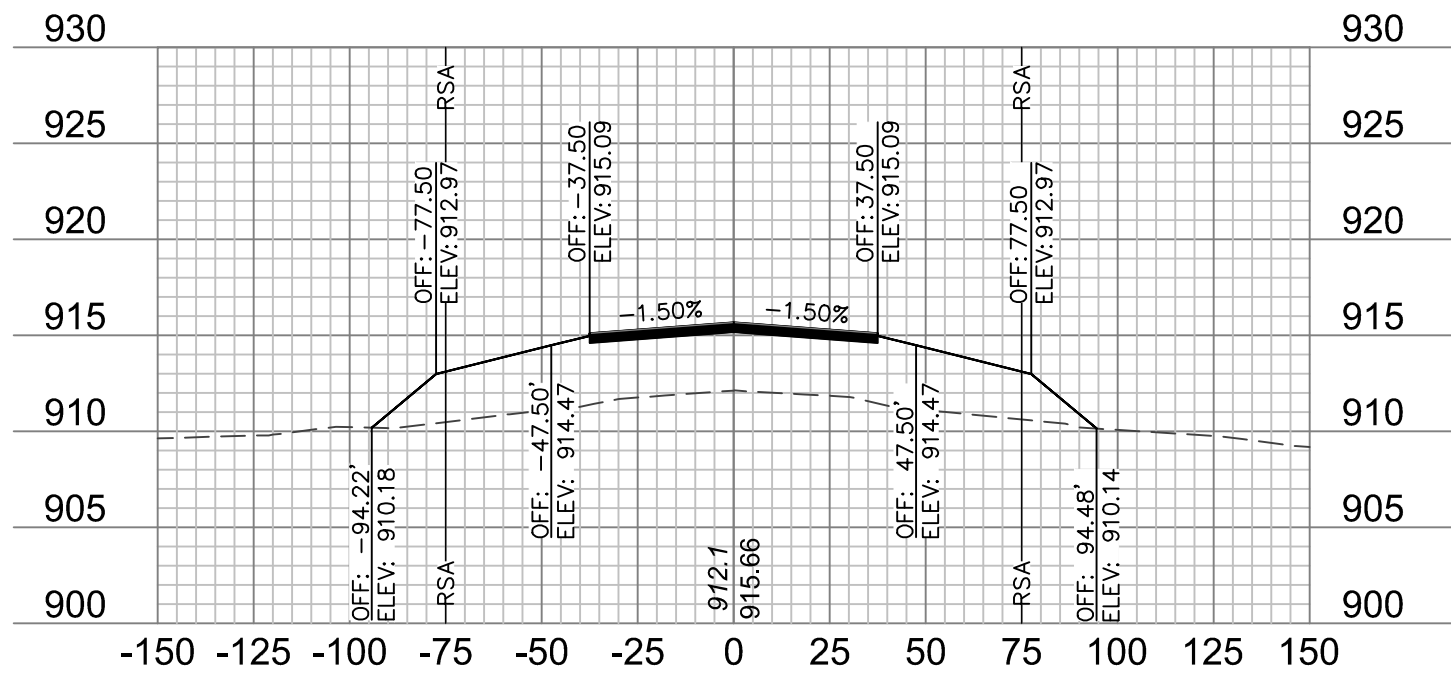
drawn by: JTO
checked by: DJH
approved by: DJH
QA/QC by: DJH
project no.: 019-1607
date: 01.20.2020



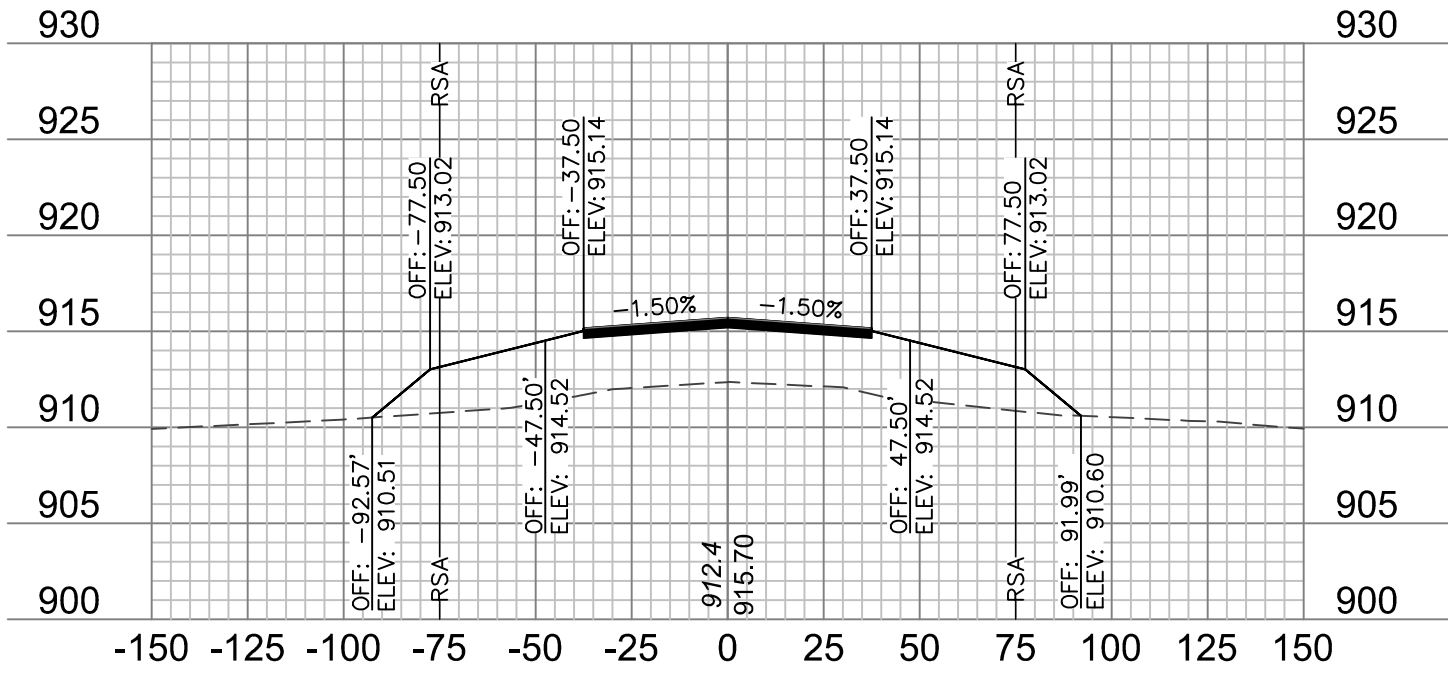
12+50



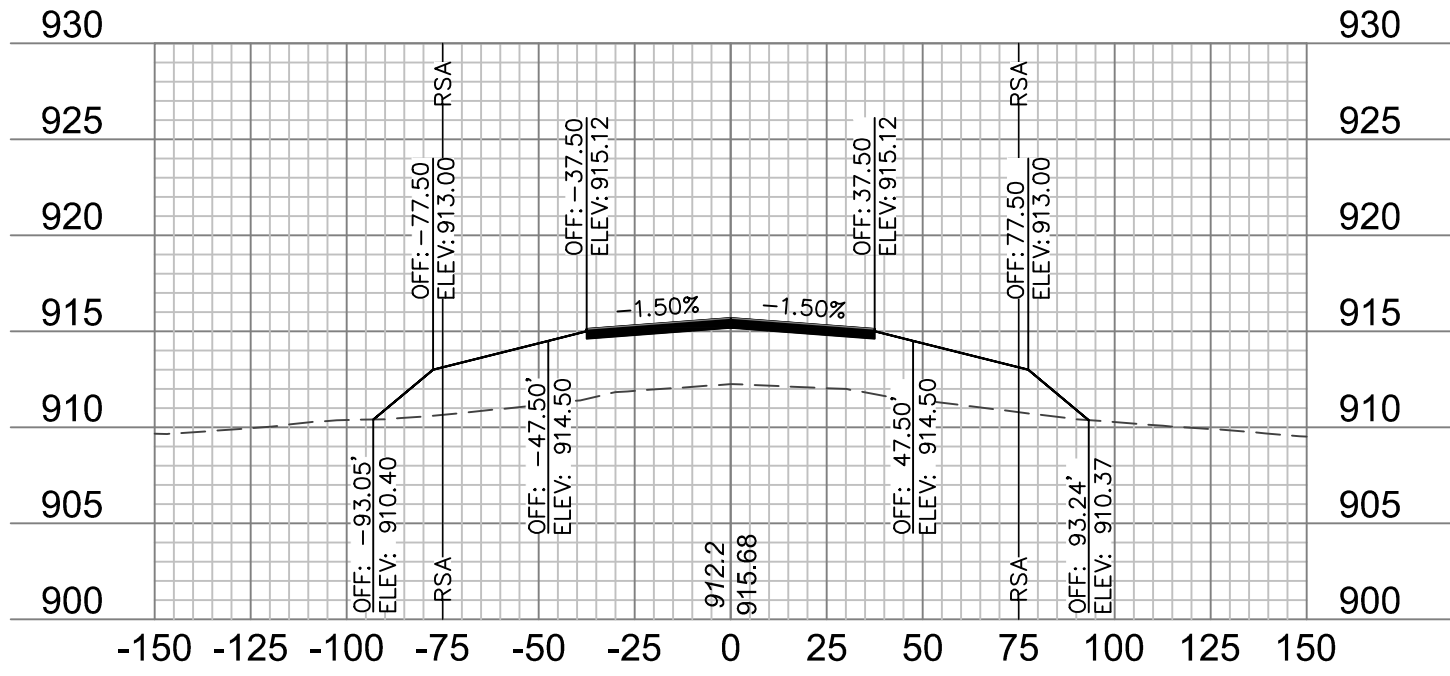
13+50



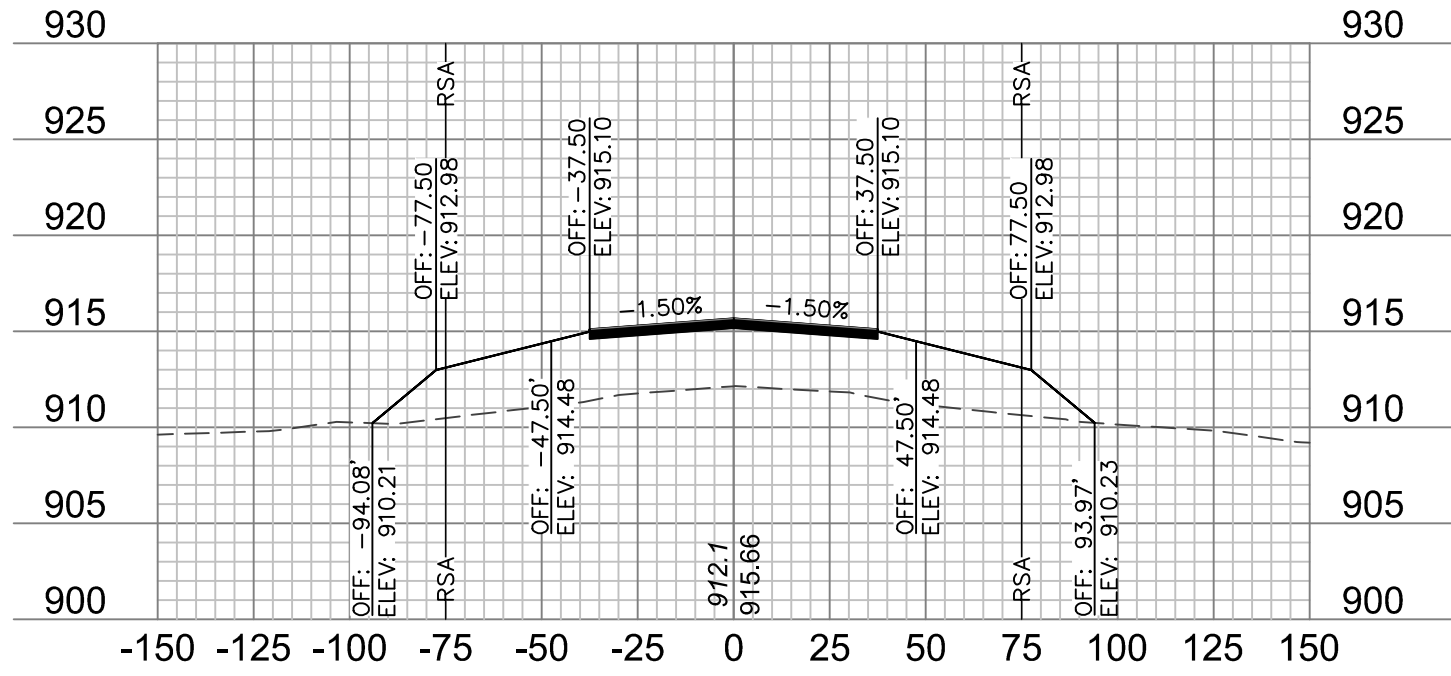
14+50



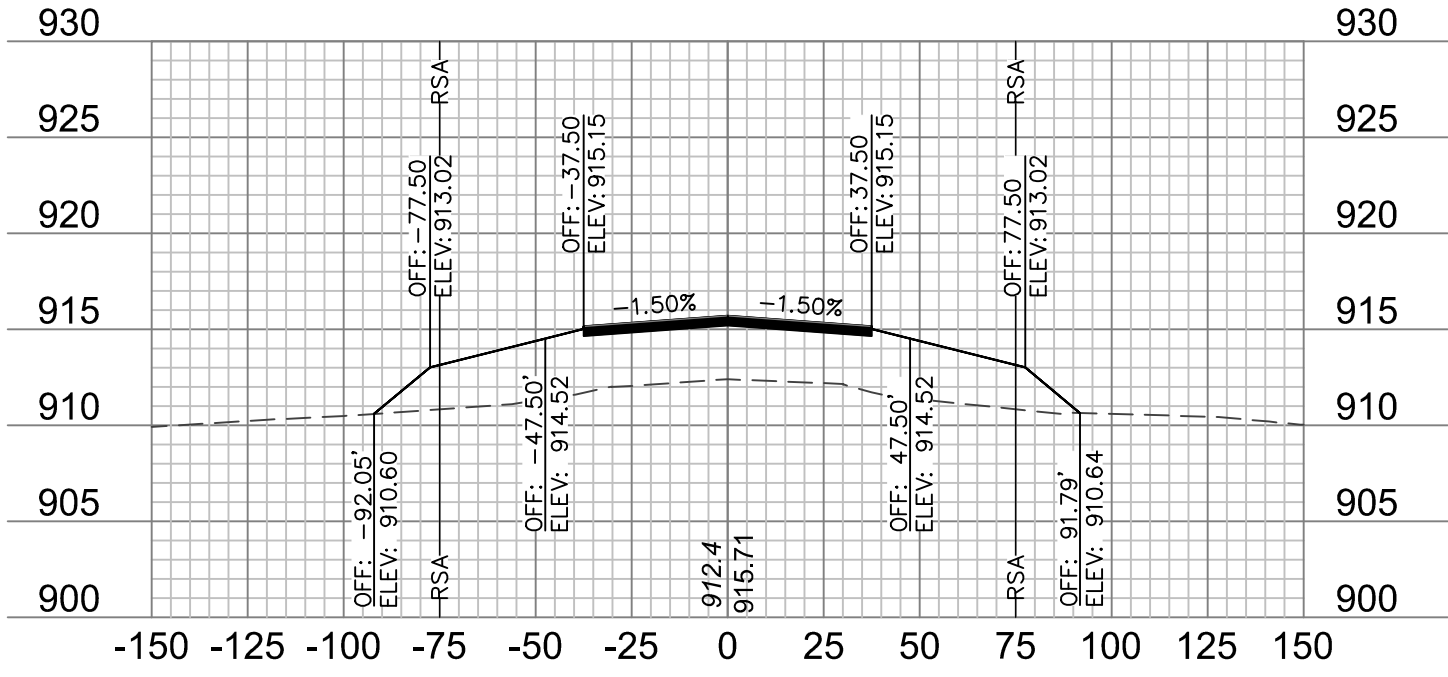
12+25



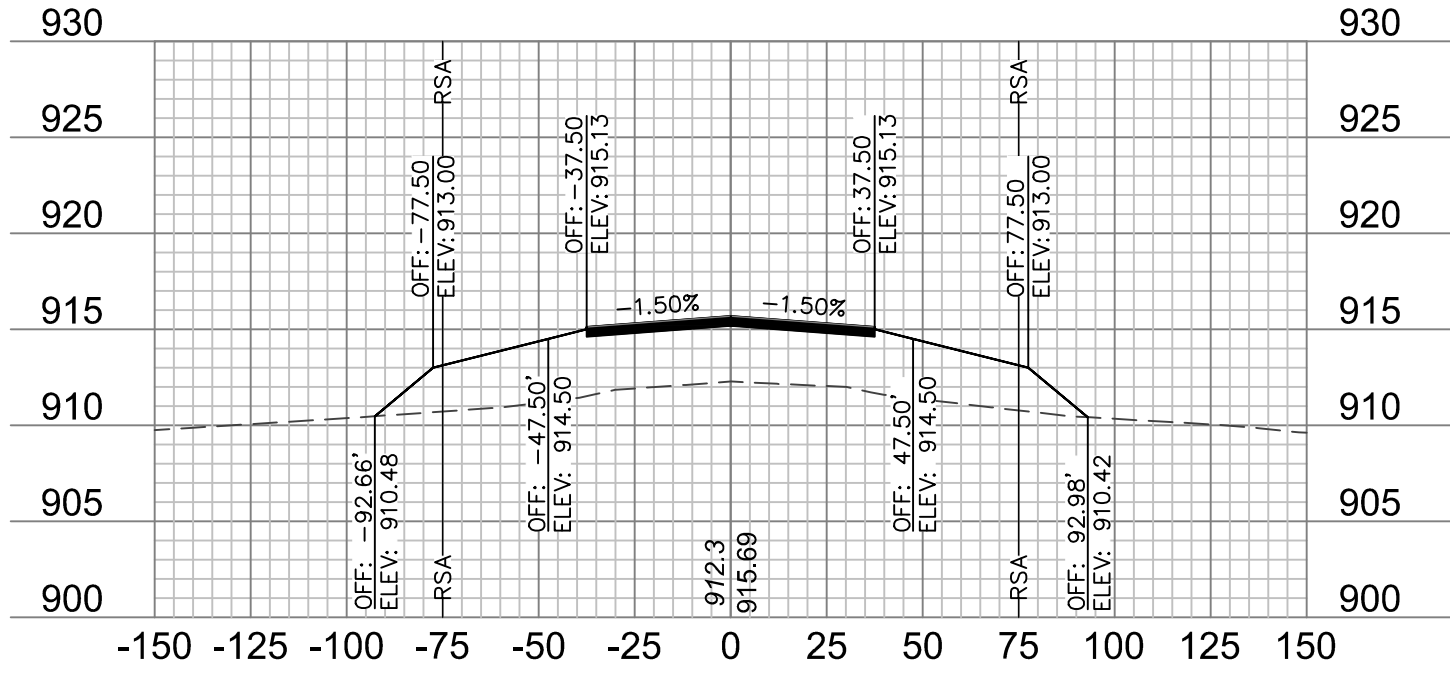
13+25



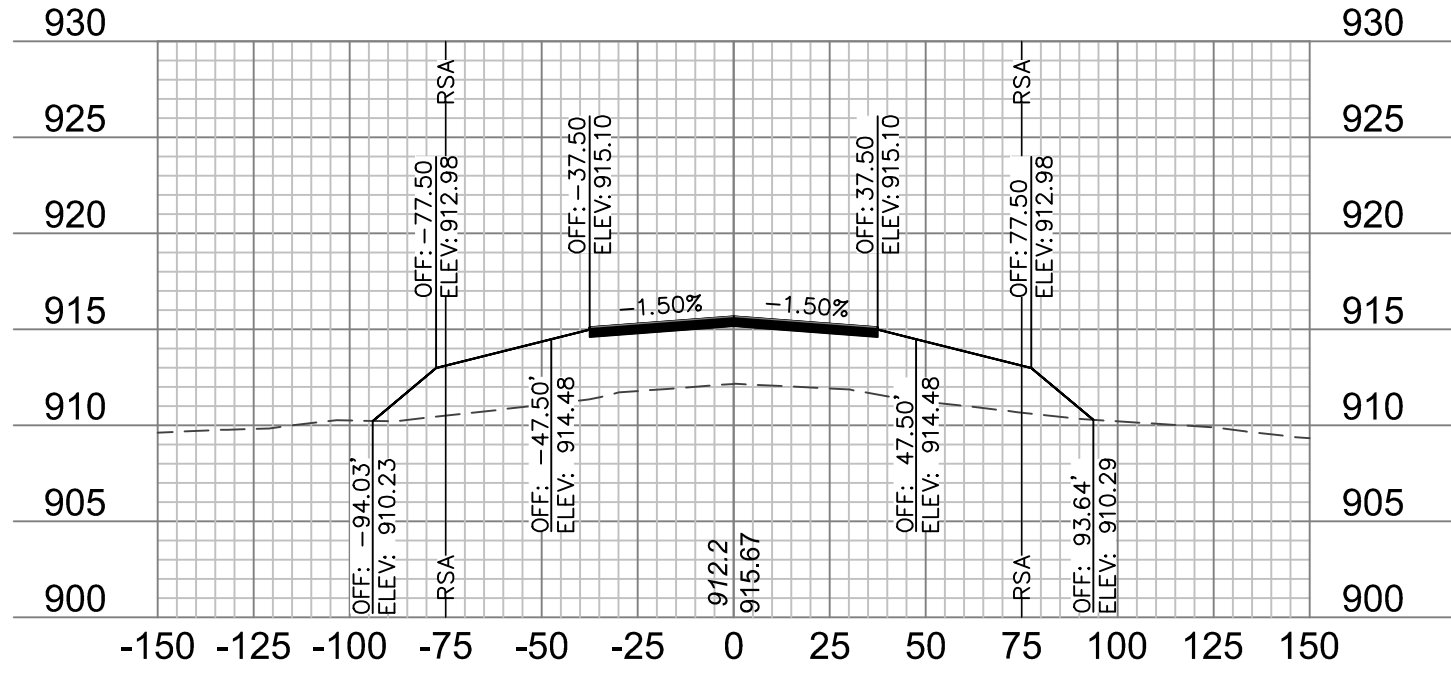
14+25



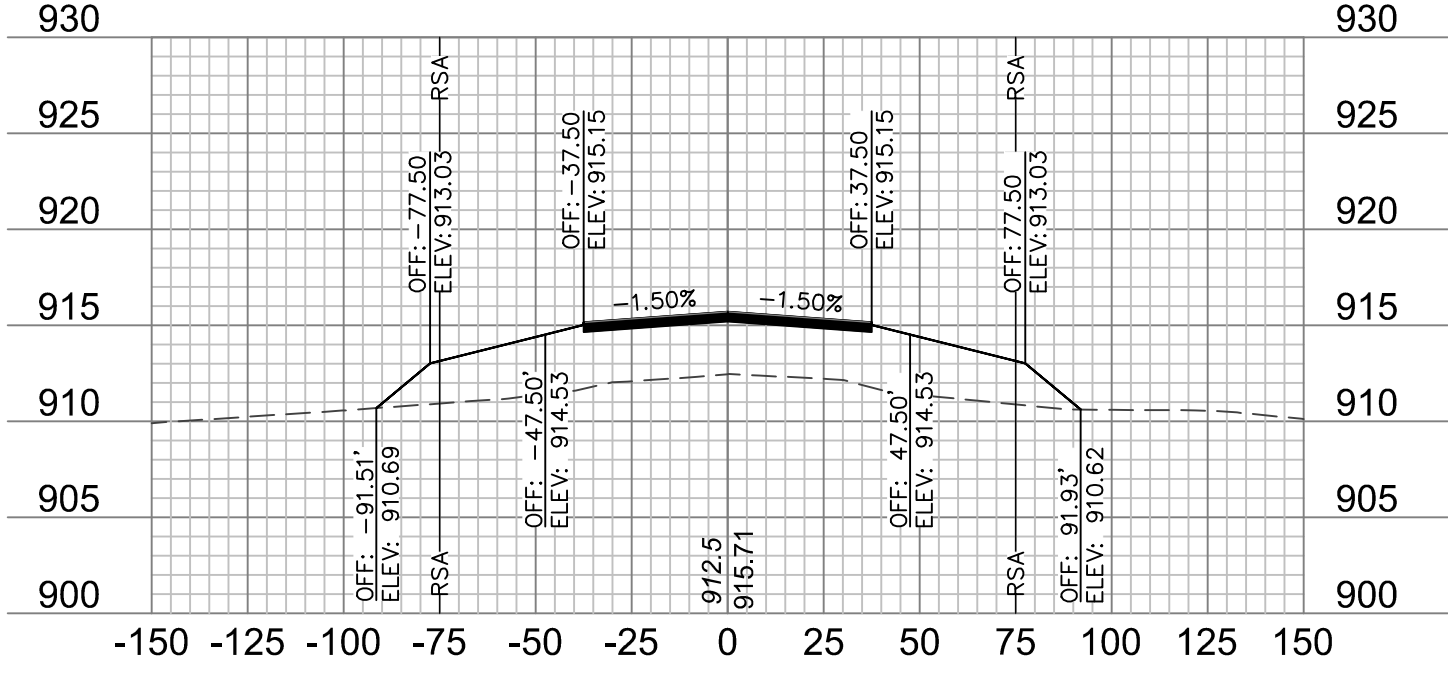
12+00



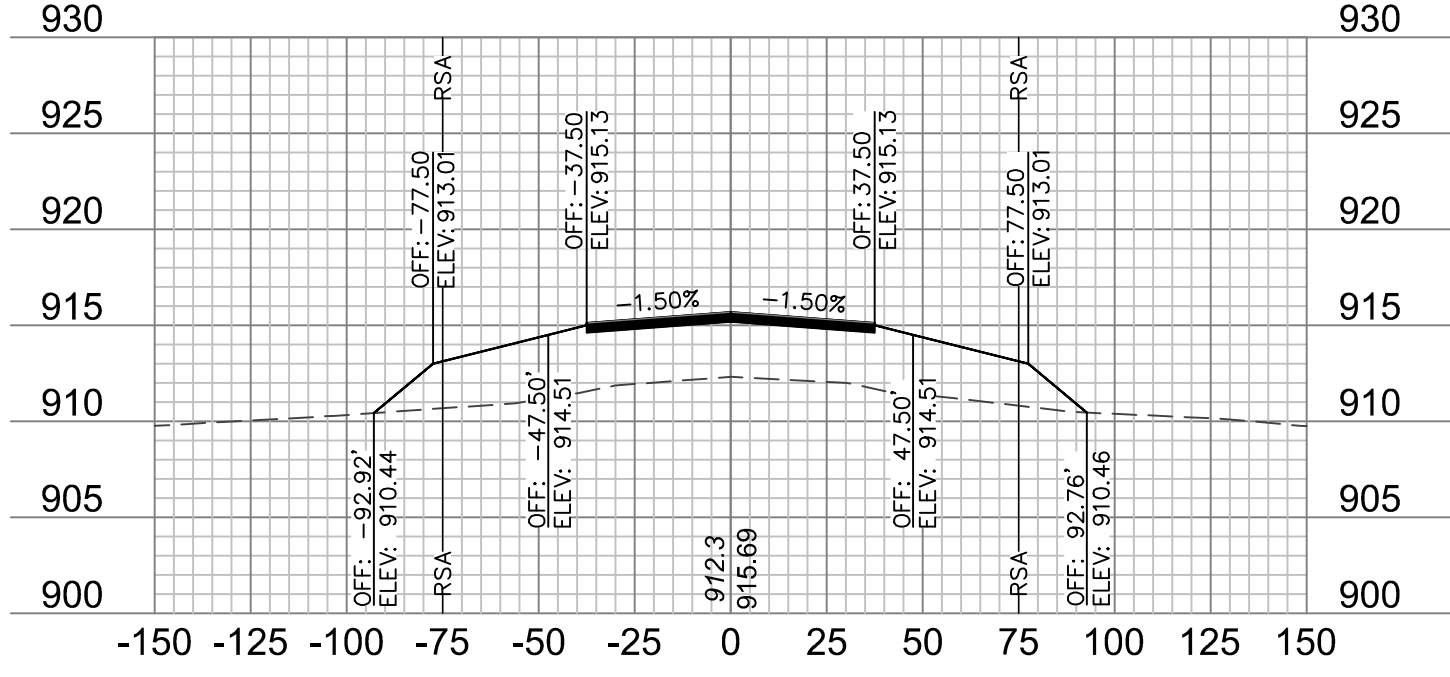
13+00



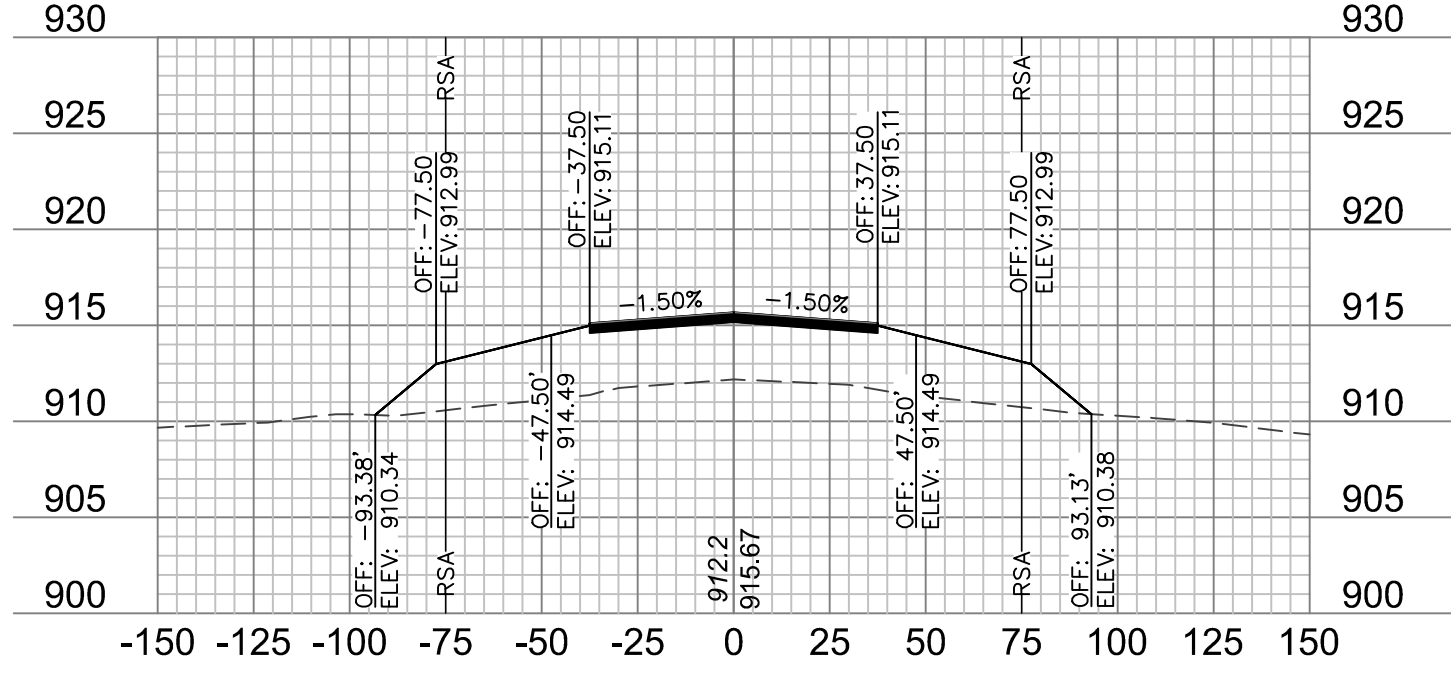
14+00



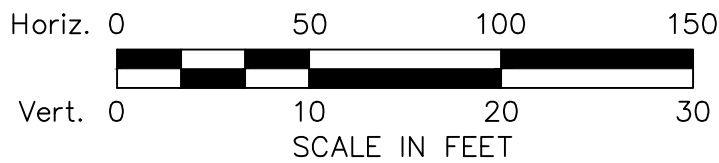
11+75



12+75



13+75



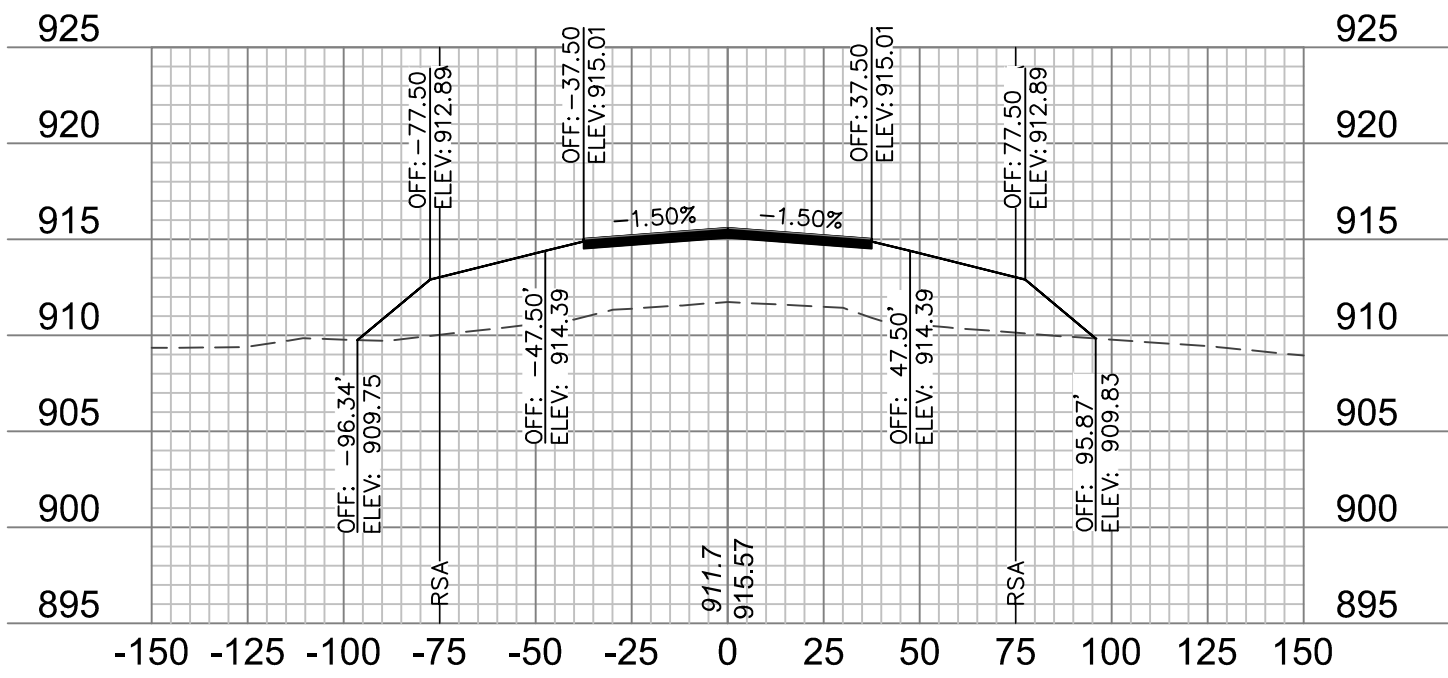
- NOTES:
1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
 2. REFER TO SHEETS 12 - 13 FOR TYPICAL SECTIONS.



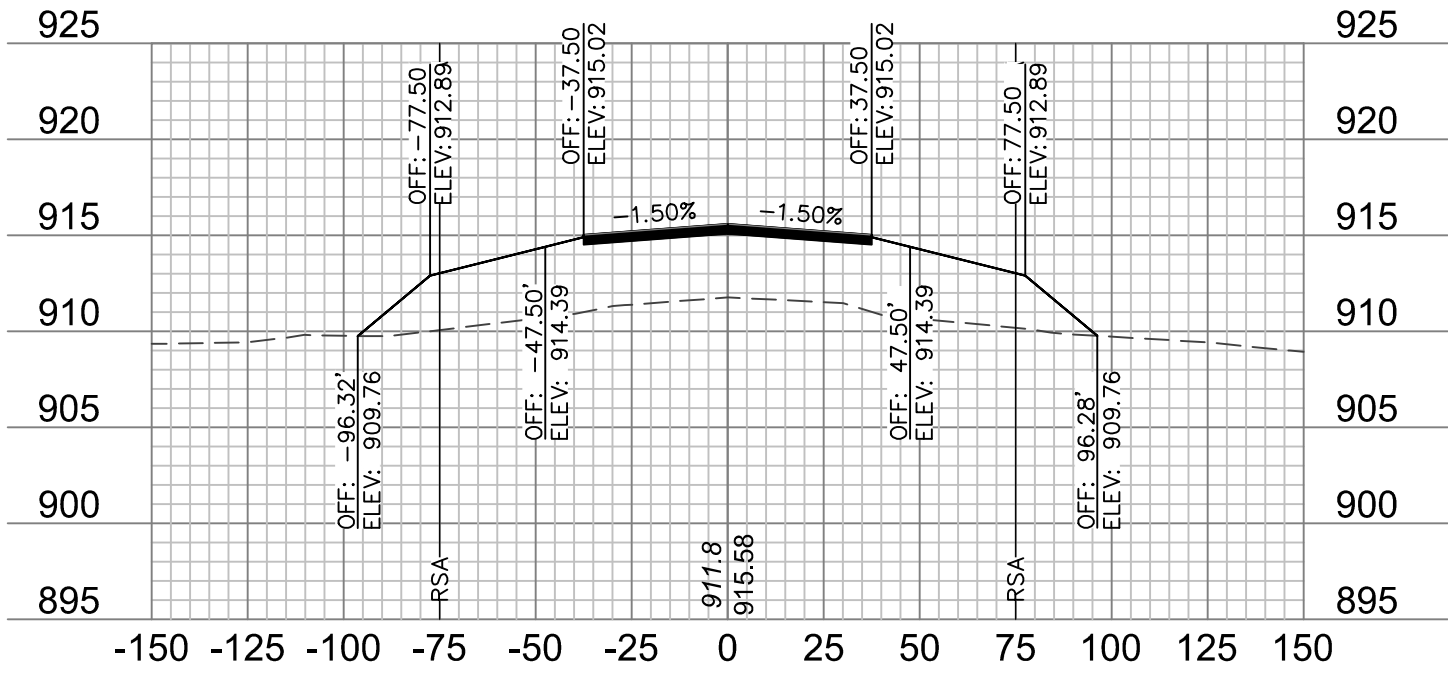
REV.	NO.	DATE	REVISIONS DESCRIPTION
1		1/24/2020	ADDENDUM NO. 1

RUNWAY 18/36 CROSS SECTIONS		2020
RECONSTRUCT RUNWAY 18/36, LIGHTING, PAPI'S, REIL'S & WIND CONE MODOT 18-001A-1A		
TARKIO, MISSOURI		

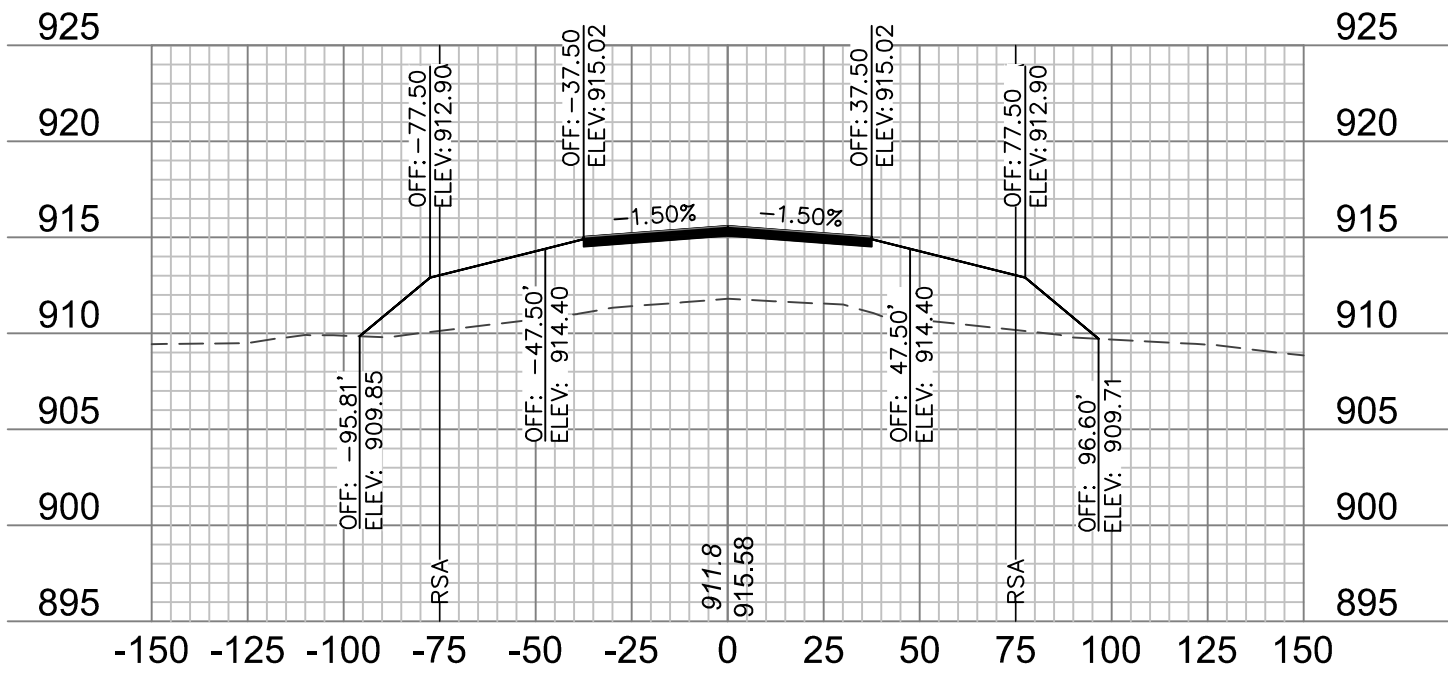
drawn by: JTO
checked by: DJH
approved by: DJH
QA/QC by: DJH
project no.: 019-1607
date: 01.20.2020



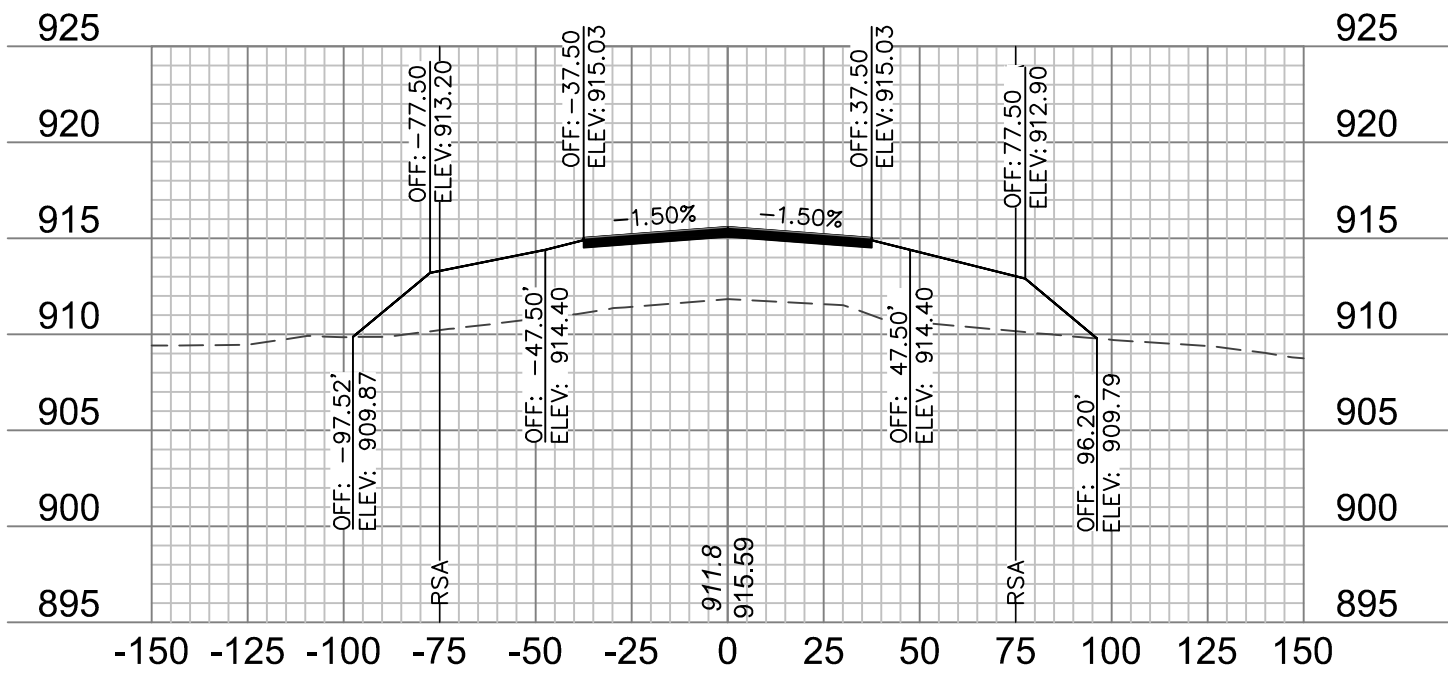
18+50



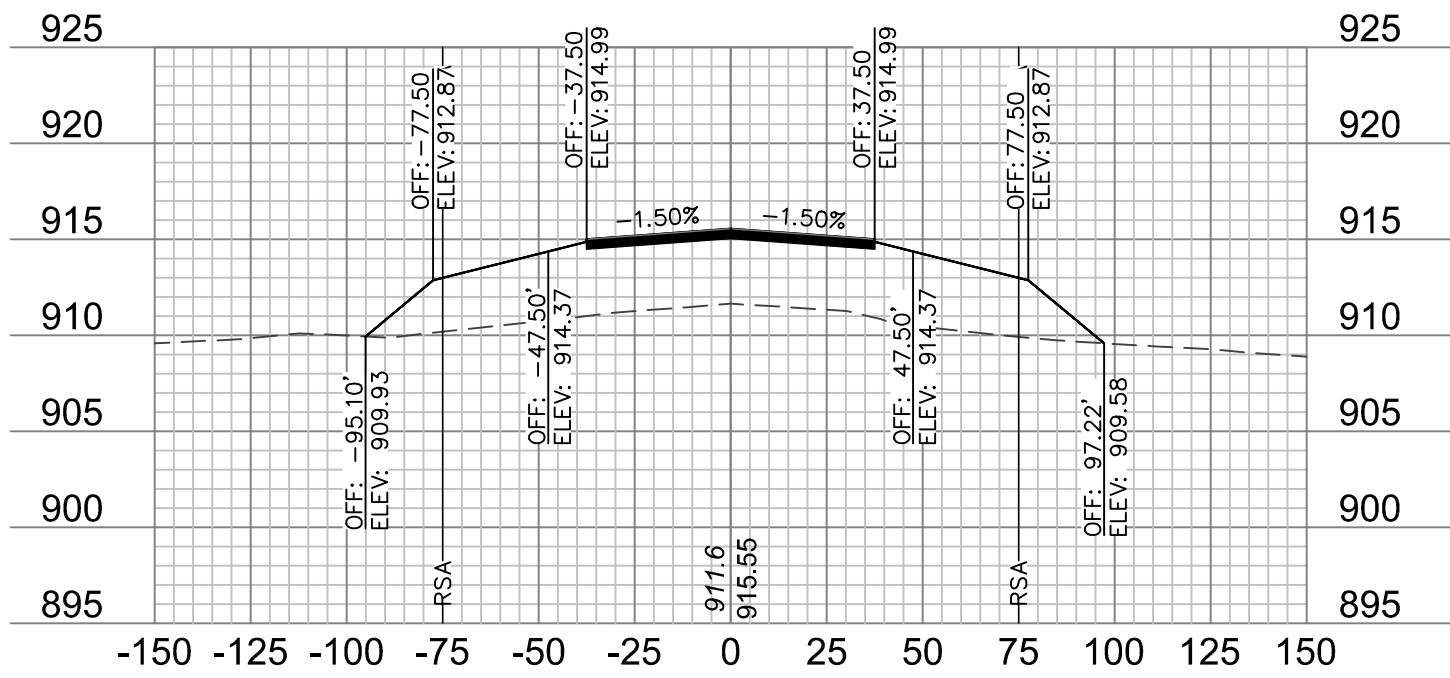
18+25



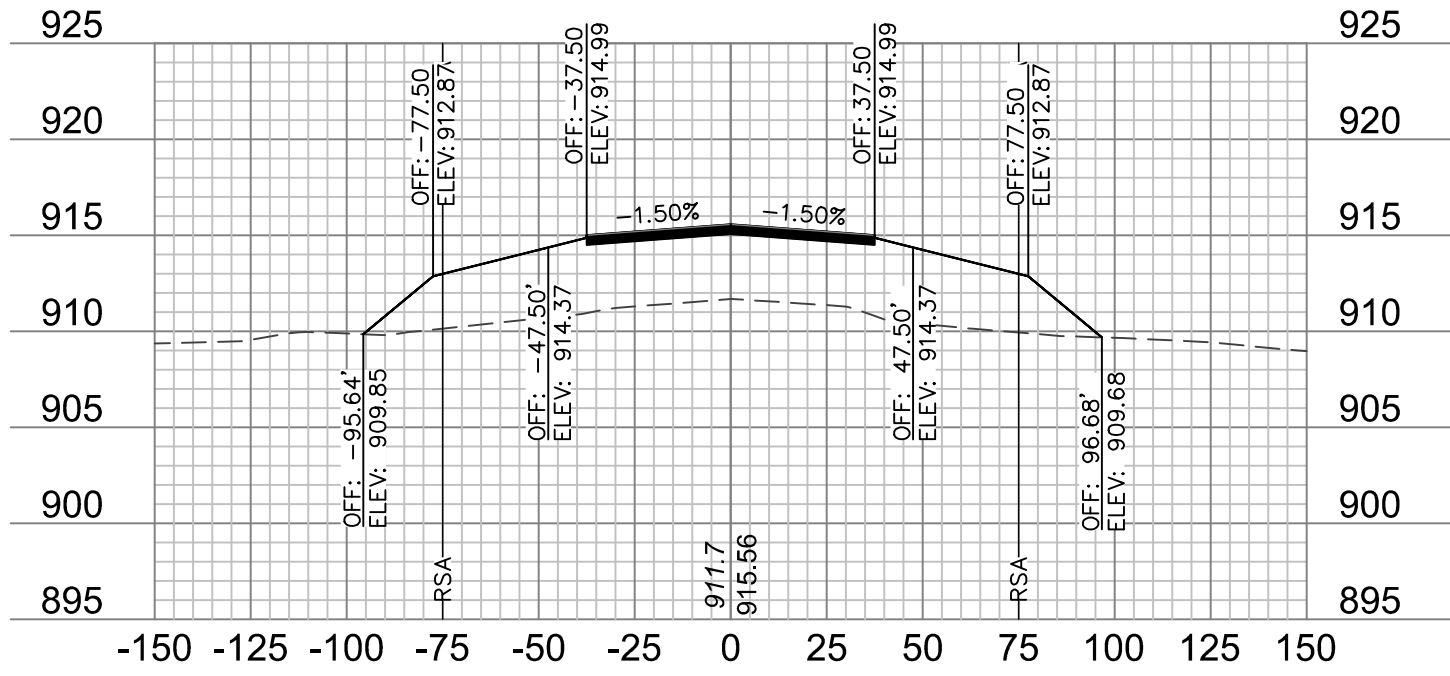
18+00



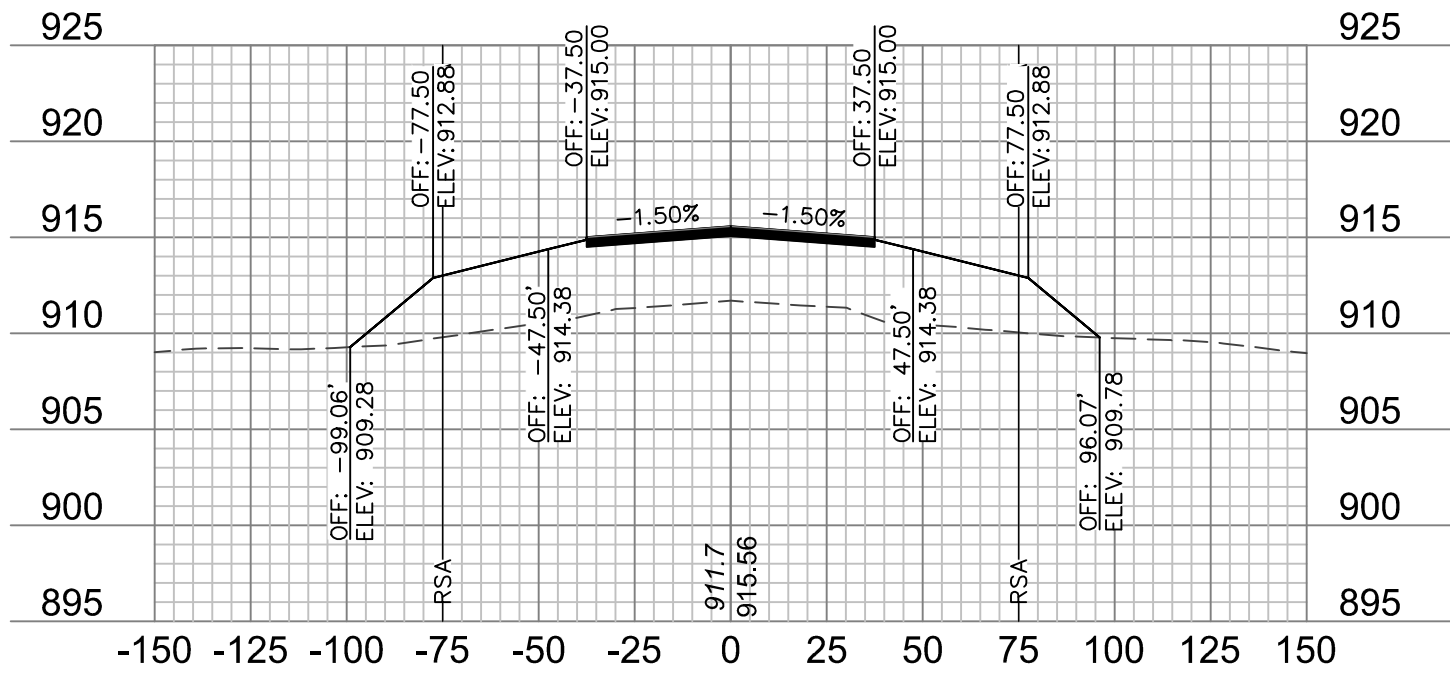
17+75



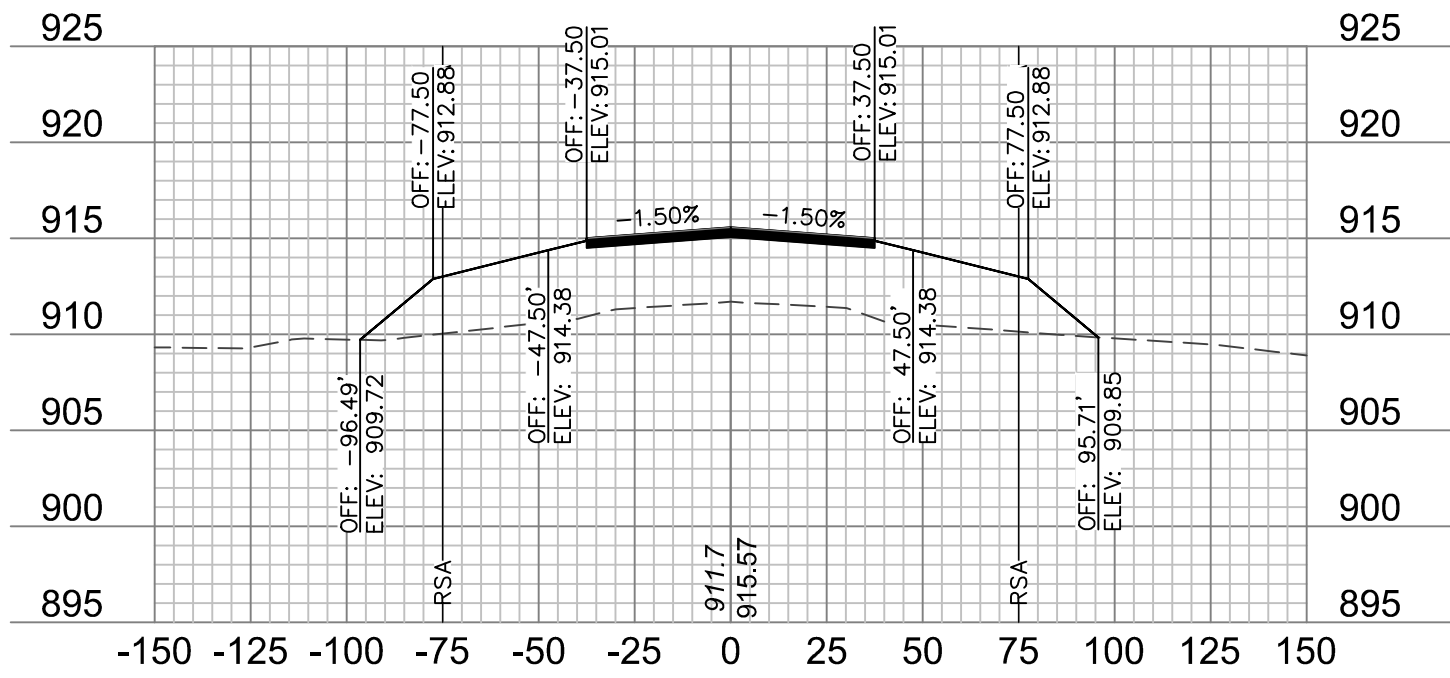
19+50



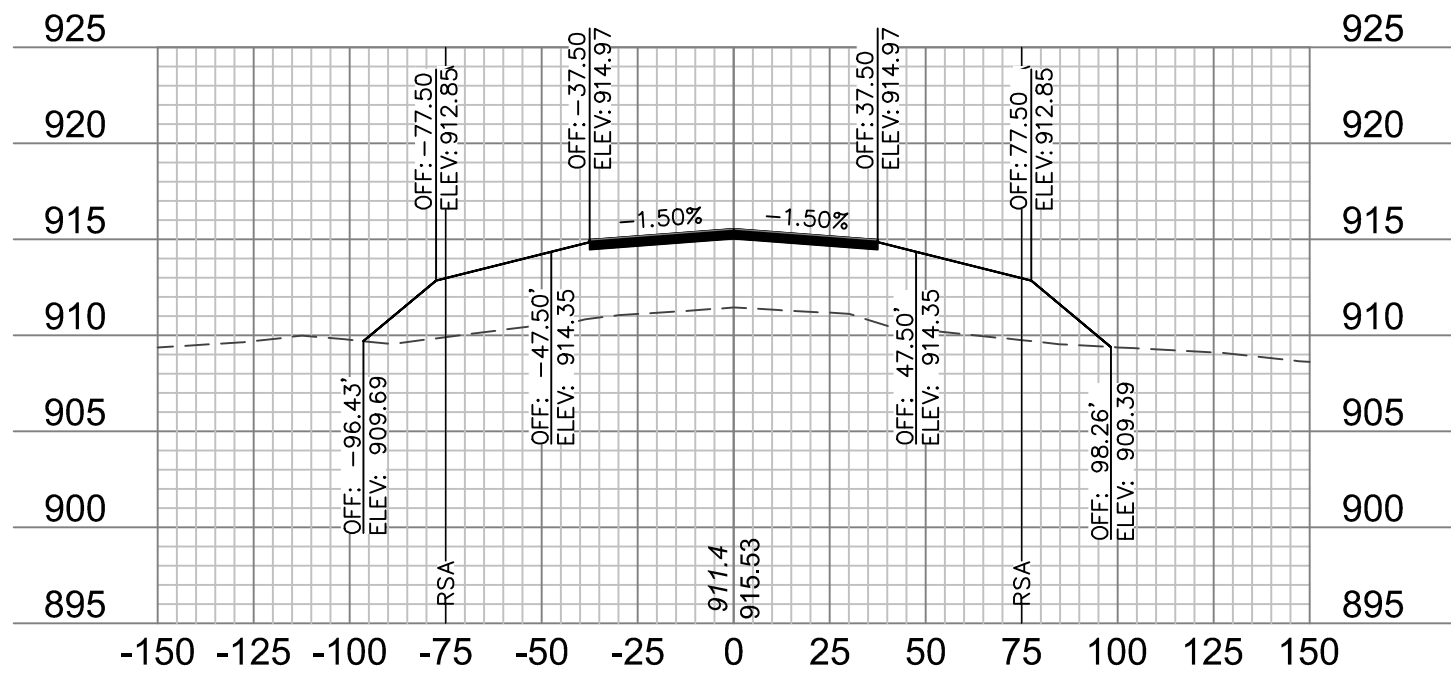
19+25



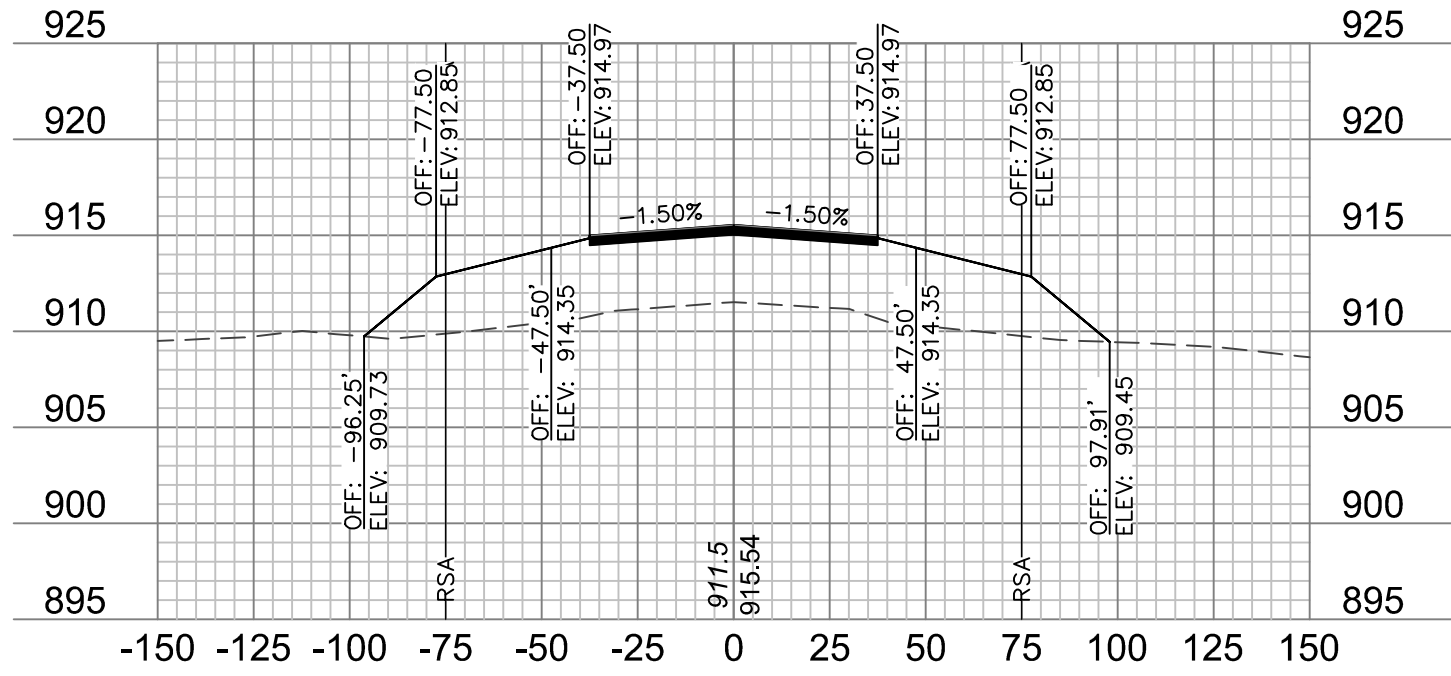
19+00



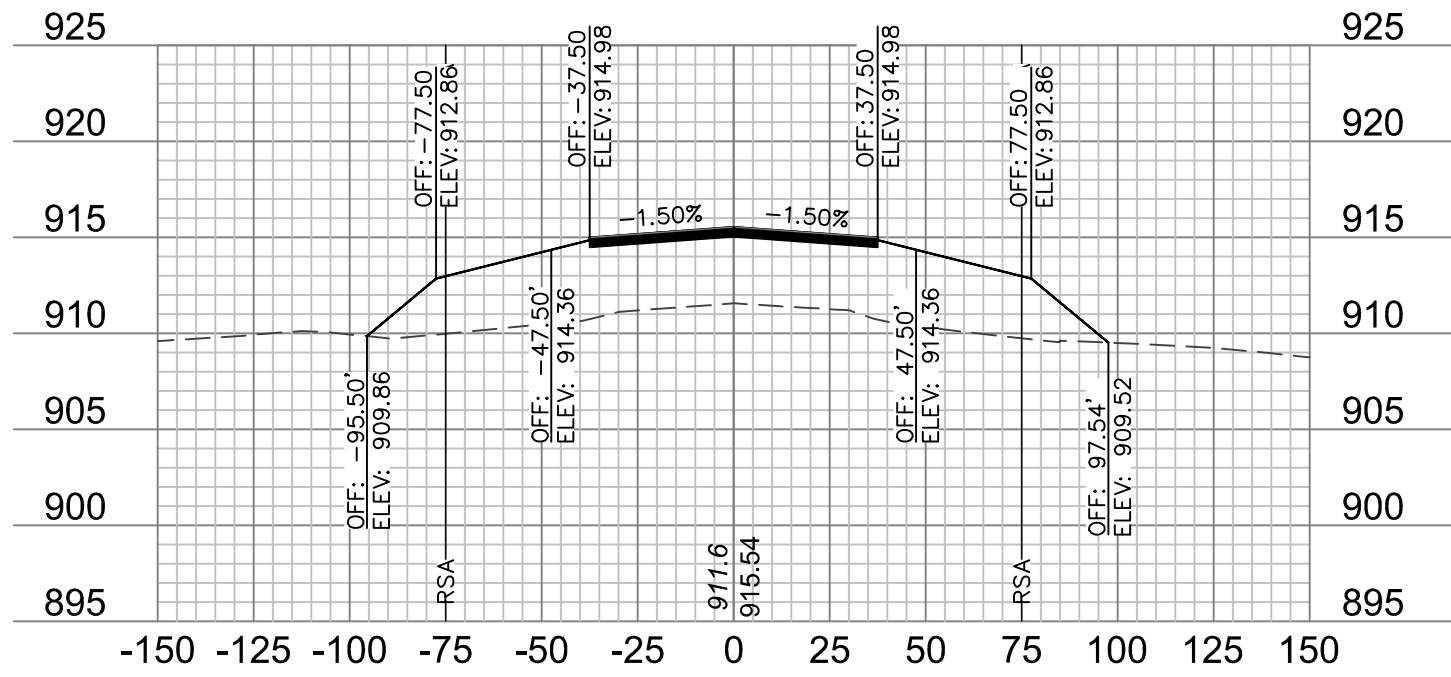
18+75



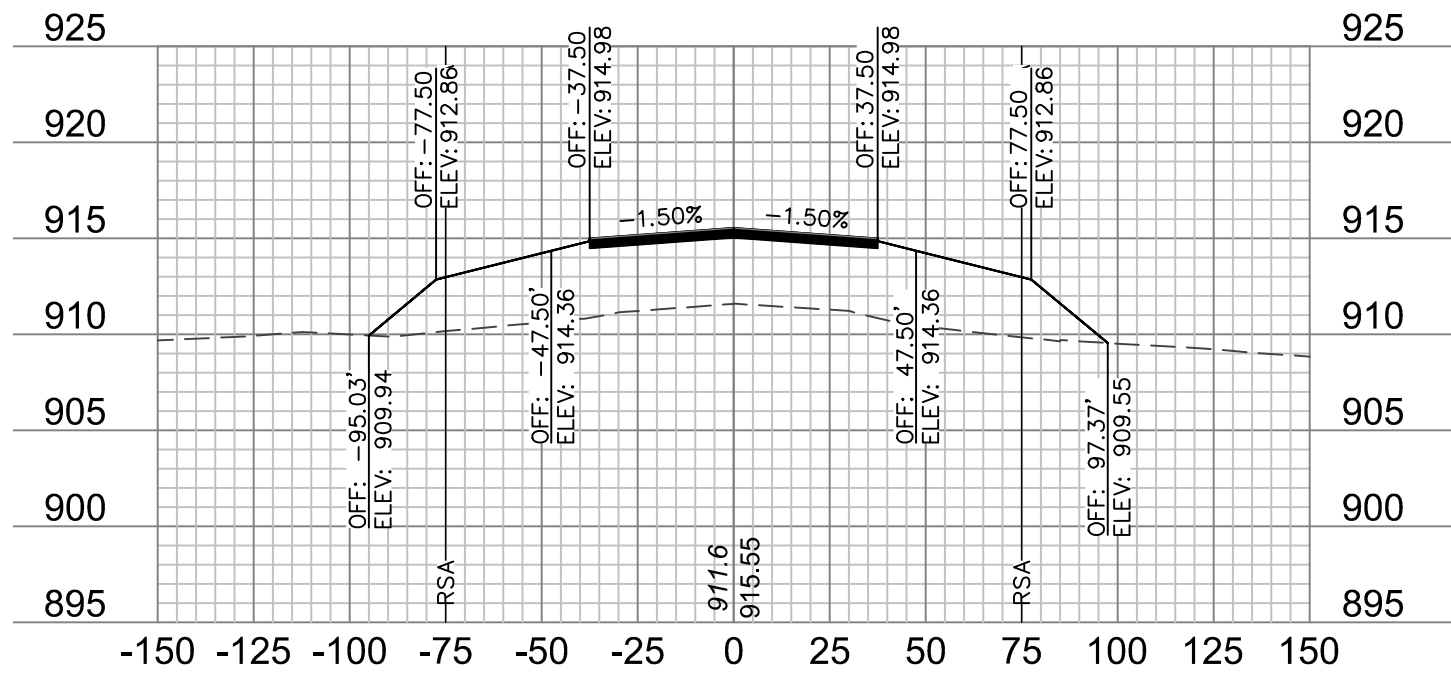
20+50



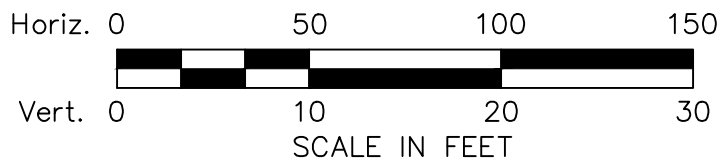
20+25



20+00



19+75



- NOTES:**
1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
 2. REFER TO SHEETS 12 - 13 FOR TYPICAL SECTIONS.



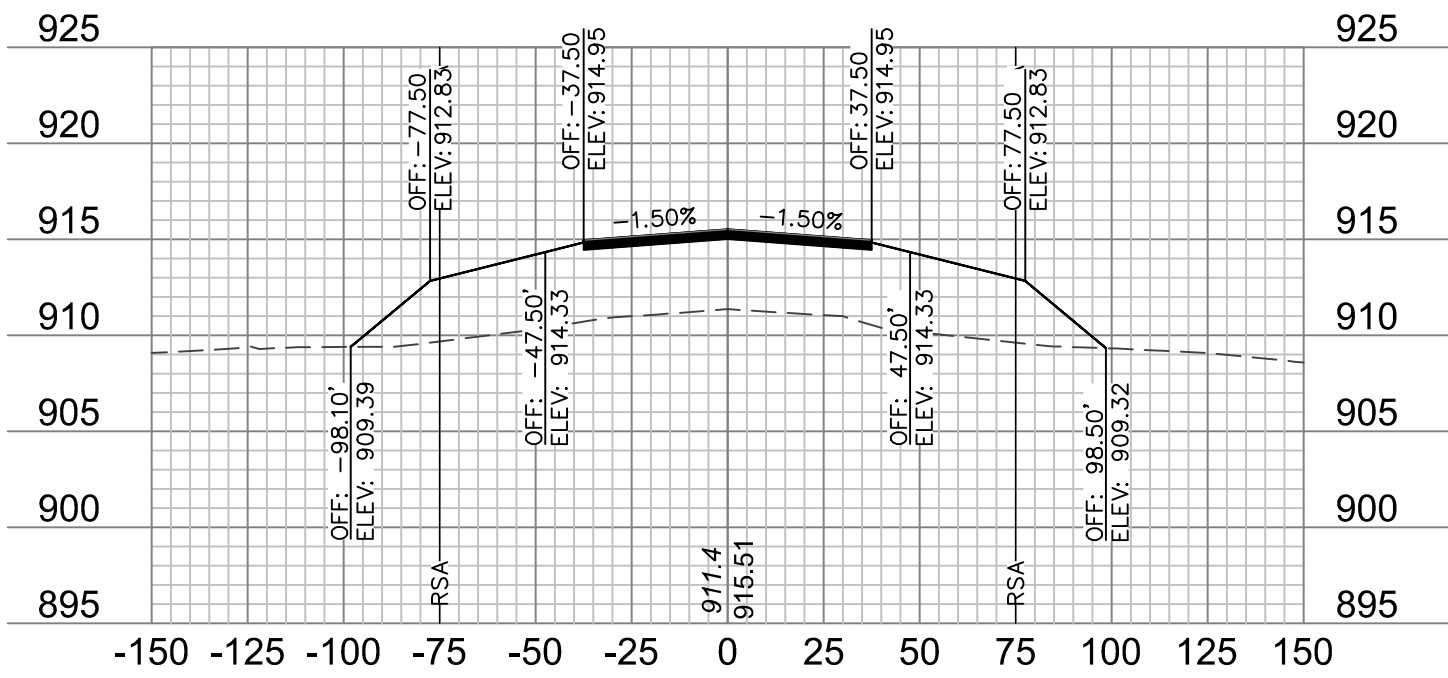
REV. NO.	DATE	REVISIONS DESCRIPTION
1	1/24/2020	ADDENDUM NO. 1

RUNWAY 18/36 CROSS SECTIONS		2020
RECONSTRUCT RUNWAY 18/36, LIGHTING, PAPI'S, REIL'S & WIND CONE		
MODOT 18-001A-1A		
TARKIO, MISSOURI		

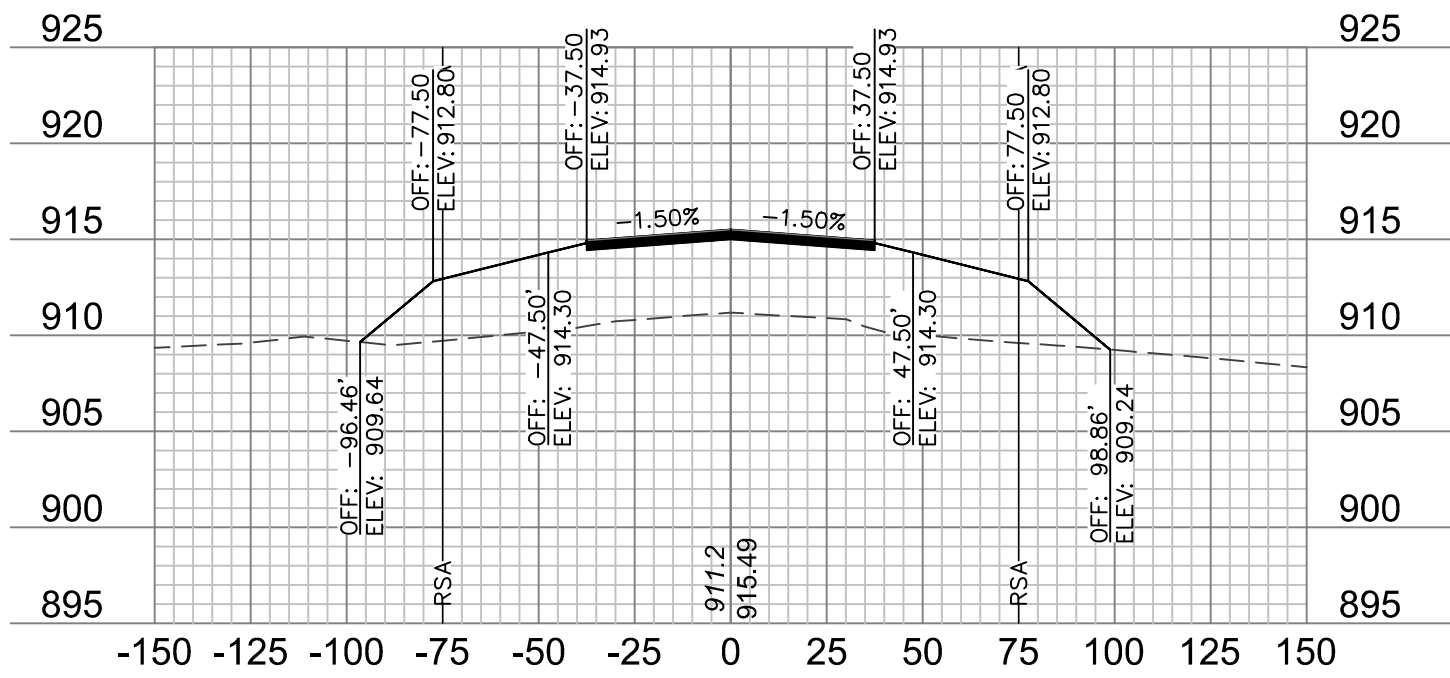
drawn by: JTO
checked by: DJH
approved by: DJH
QA/QC by: DJH
project no.: 019-1607
drawing no.:
date: 01.20.2020

SHEET
XS-5

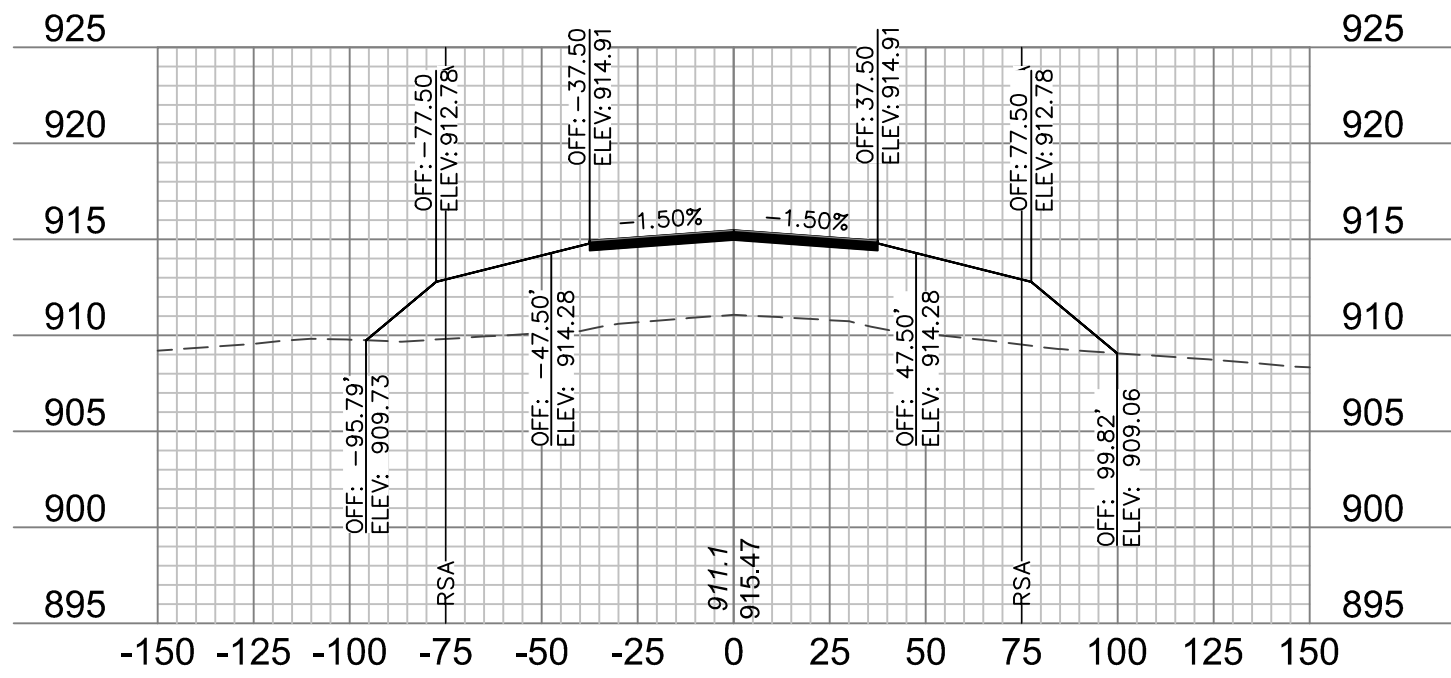
olsson
601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.6311
FAX 402.474.5160
www.olson.com



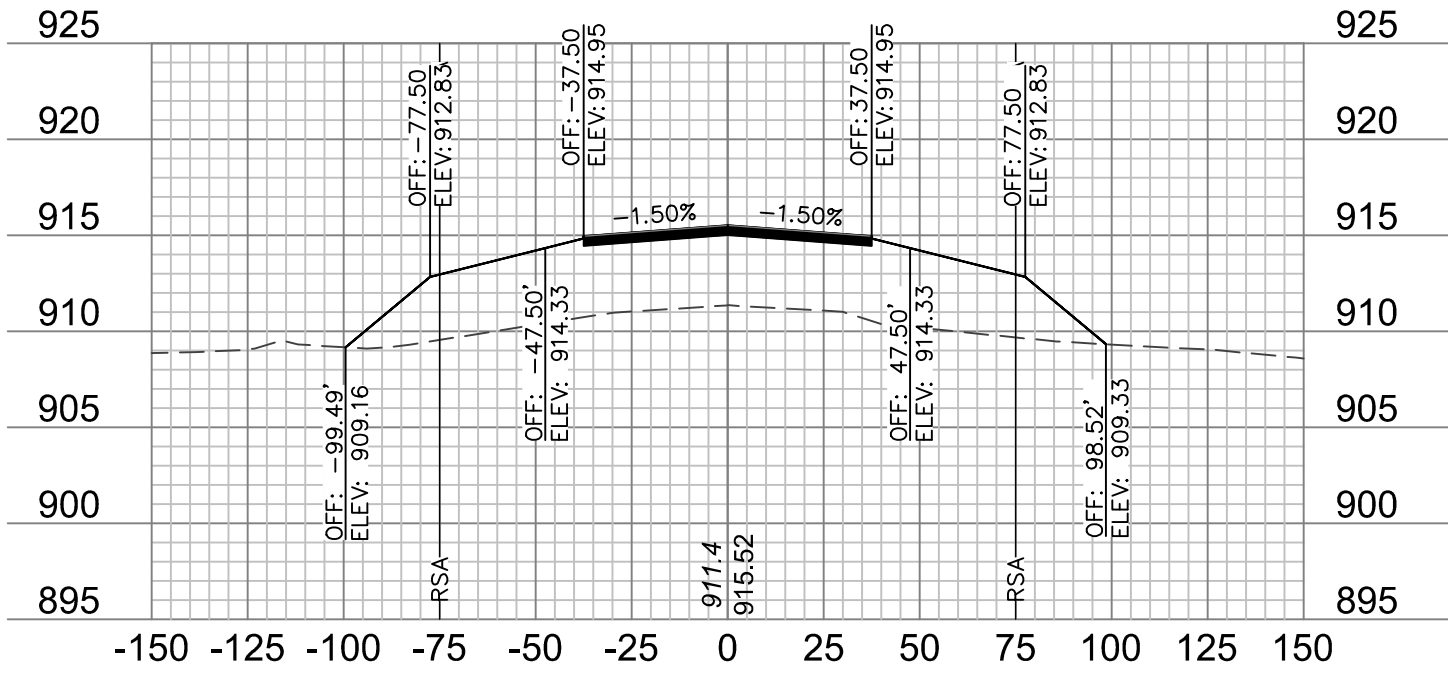
21+50



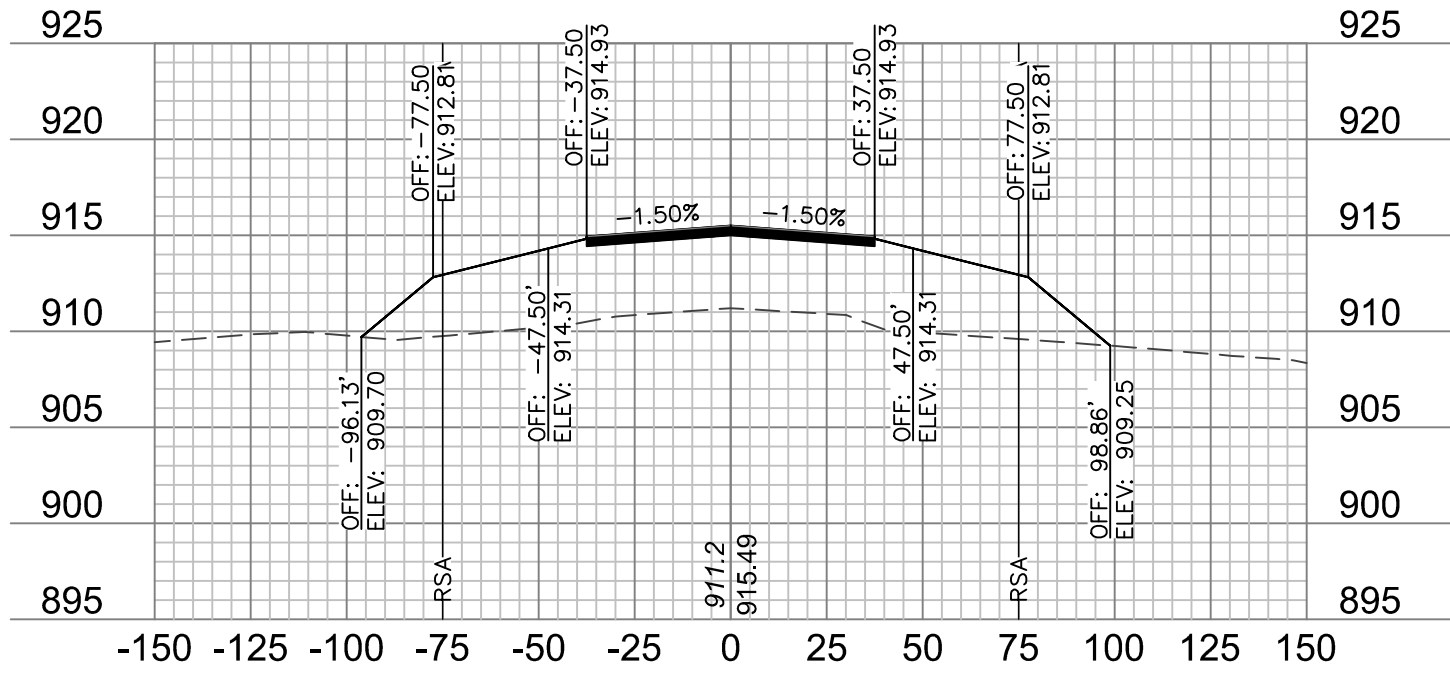
22+50



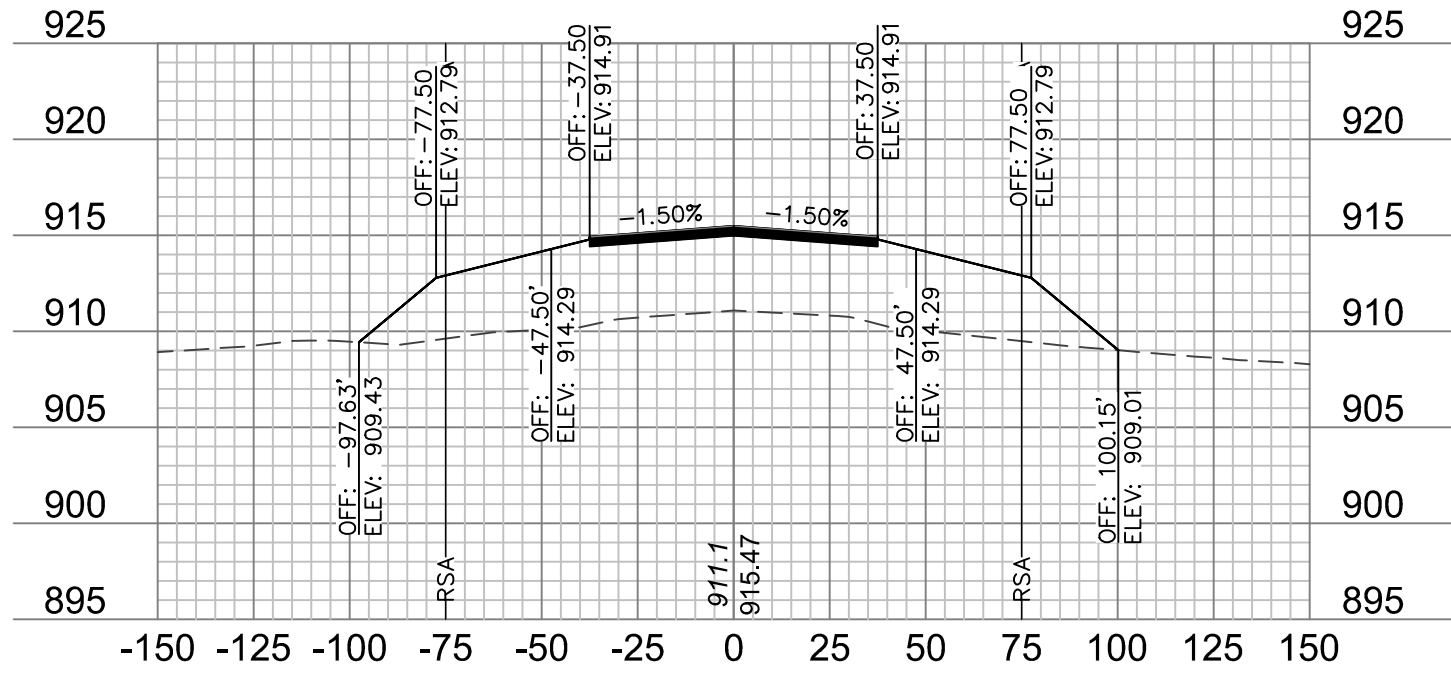
23+50



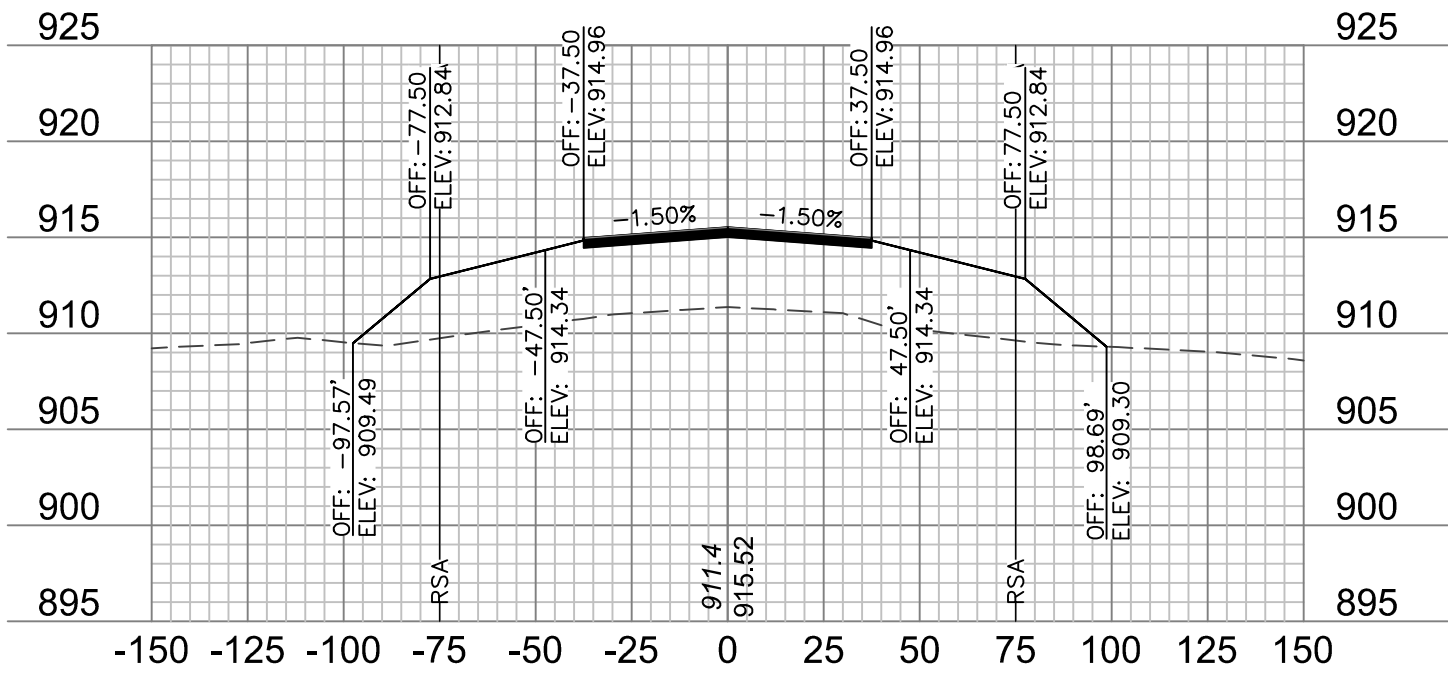
21+25



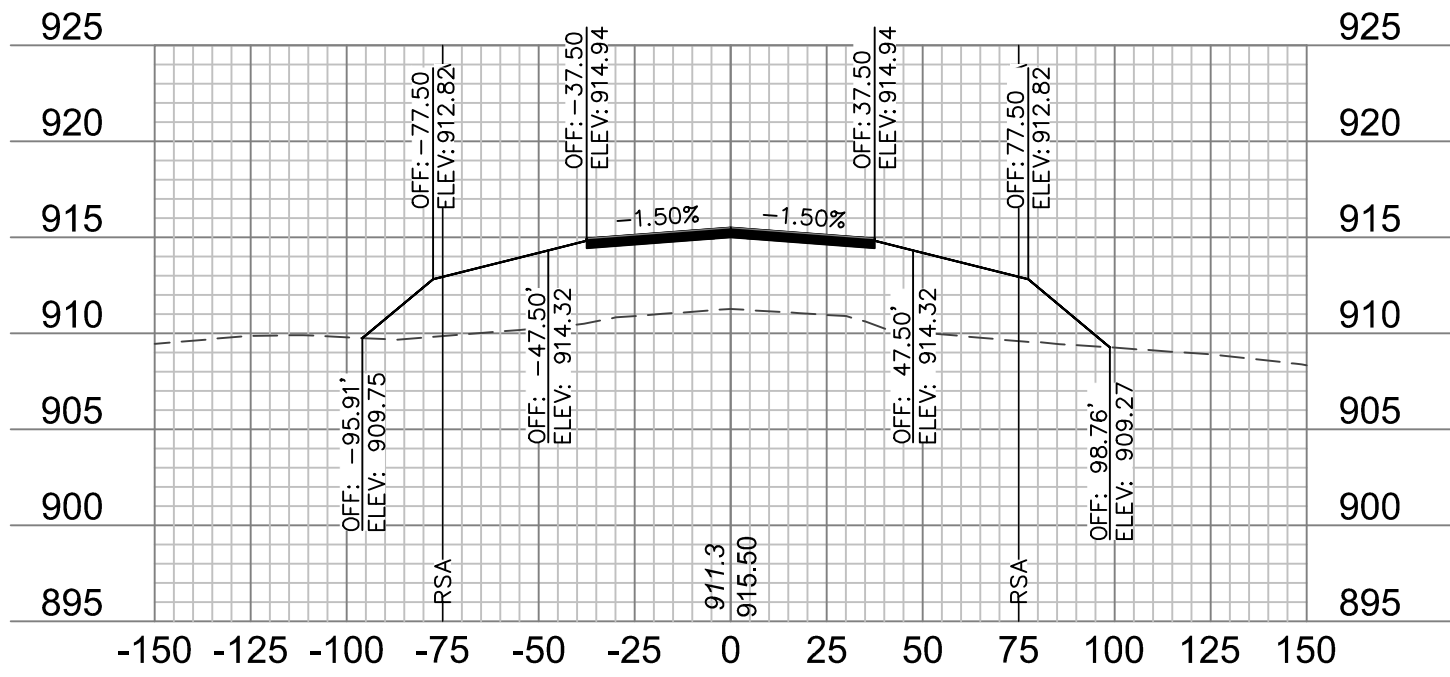
22+25



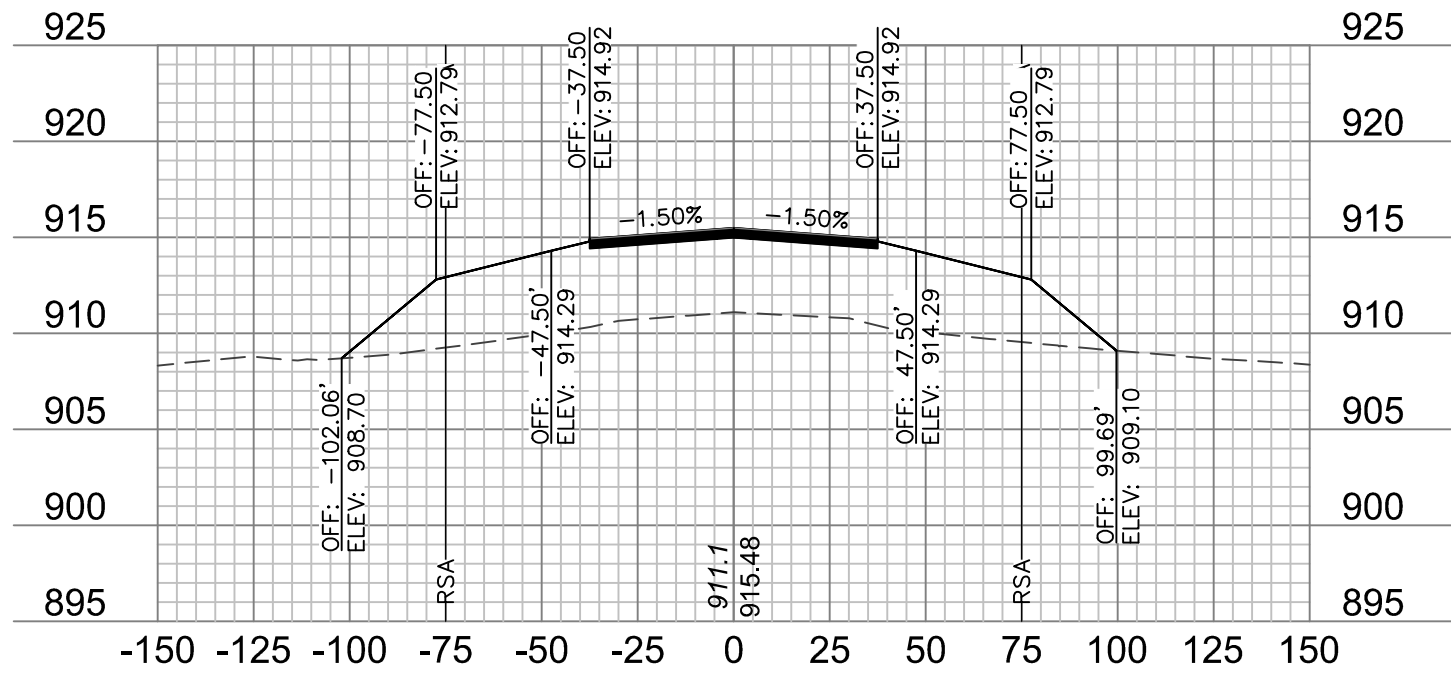
23+25



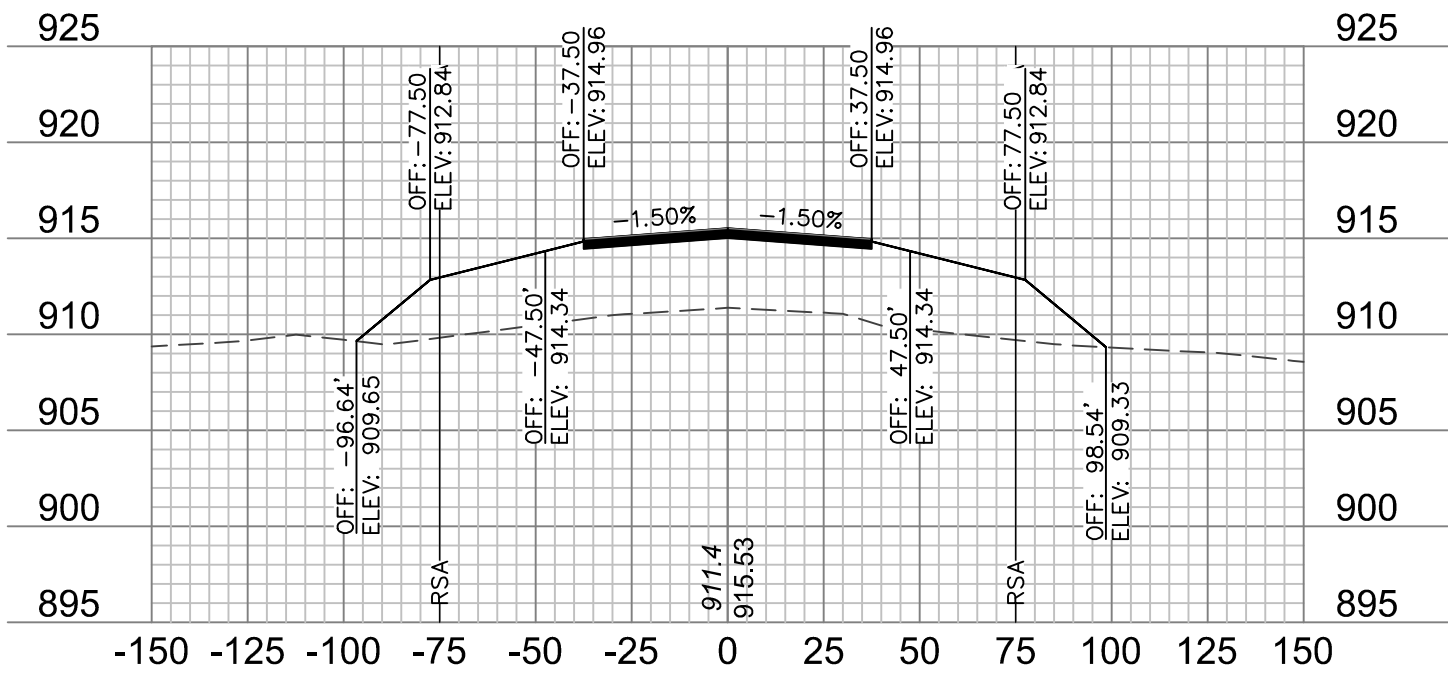
21+00



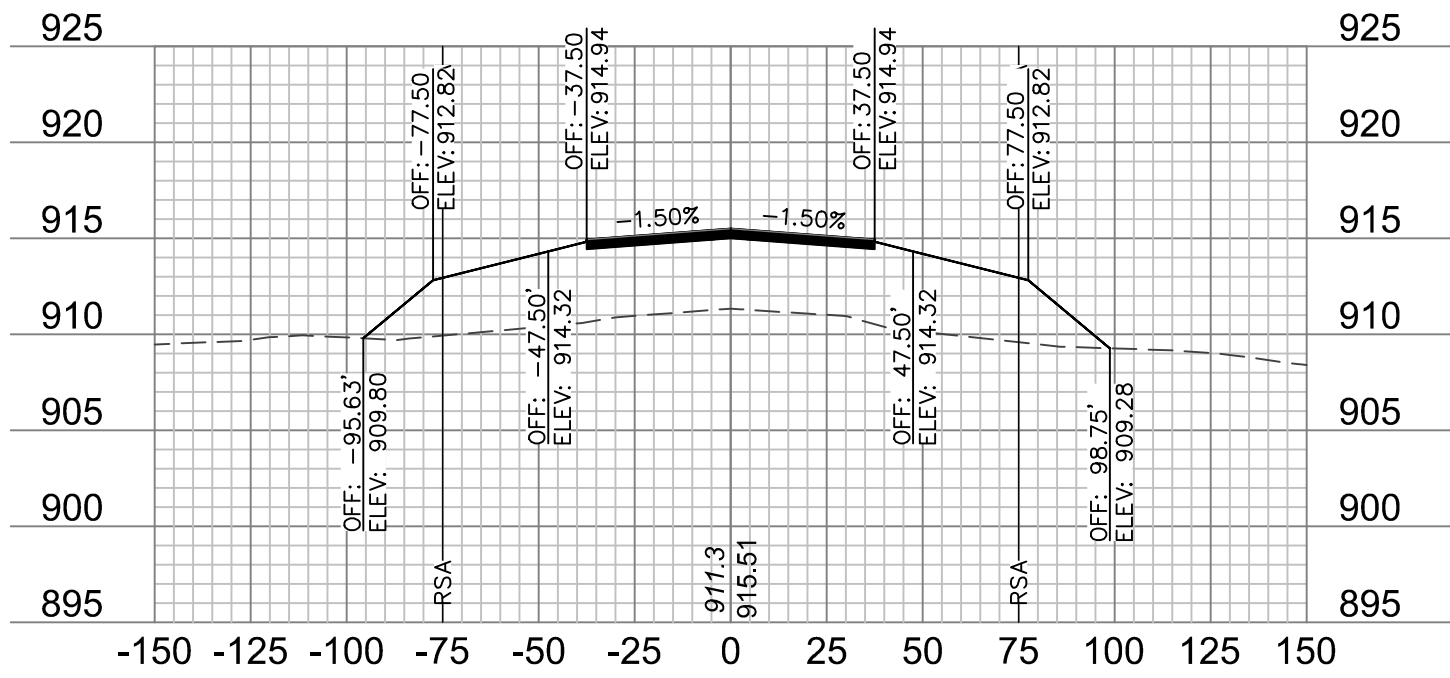
22+00



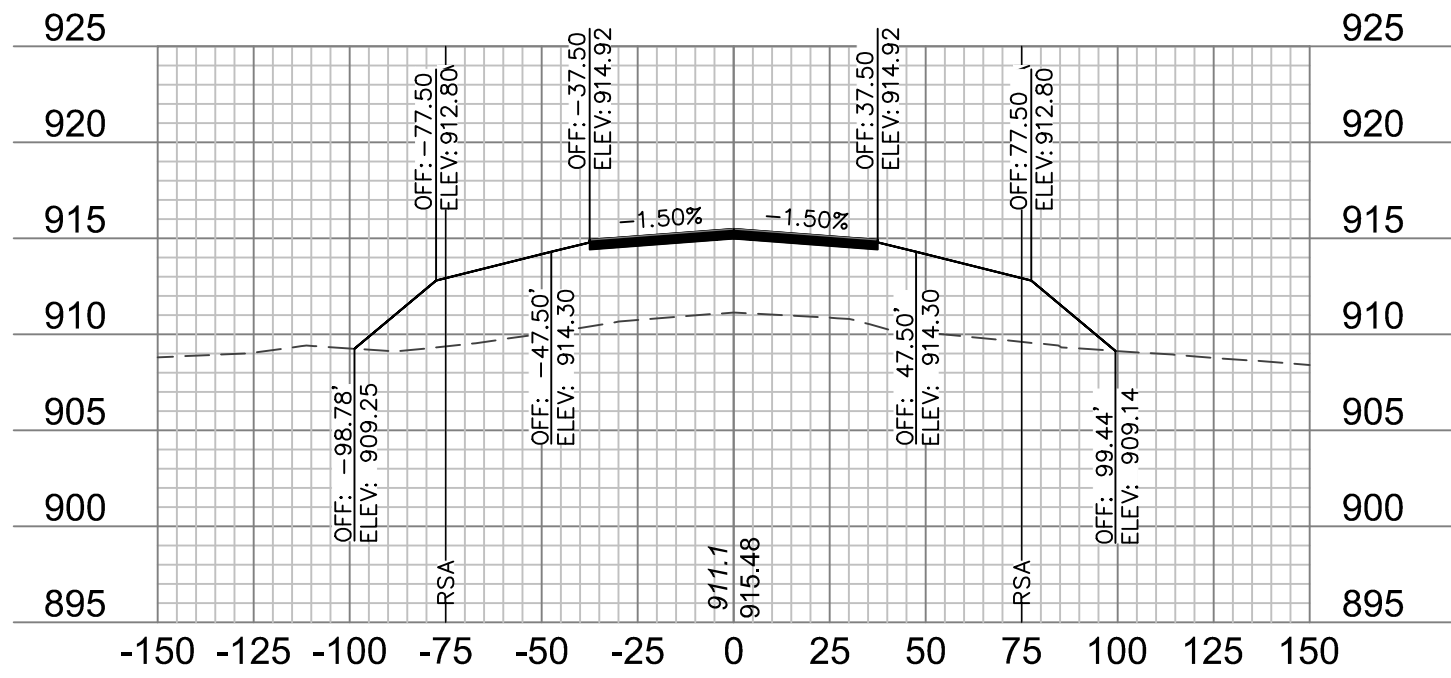
23+00



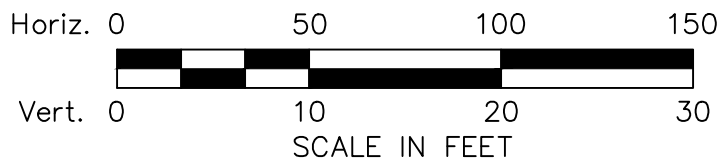
20+75



21+75



22+75



- NOTES:**
1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
 2. REFER TO SHEETS 12 - 13 FOR TYPICAL SECTIONS.



RUNWAY 18/36 CROSS SECTIONS

RECONSTRUCT RUNWAY 18/36, LIGHTING,
PAV'TS, REIL'S & WIND CONE
MODOT 18-001A-1A

TARKIO, MISSOURI

2020

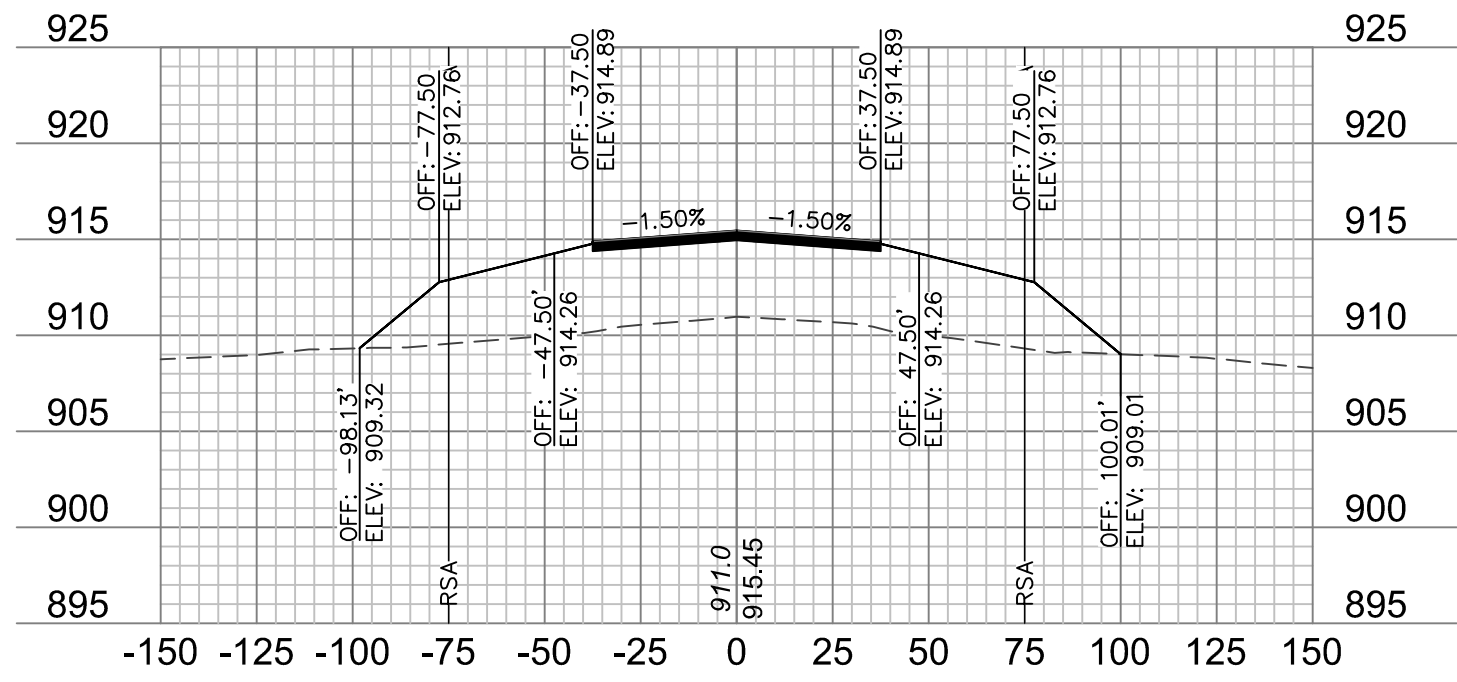
REVISIONS

REV. NO.	DATE	REVISIONS DESCRIPTION
1	1/24/2020	ADDENDUM NO. 1

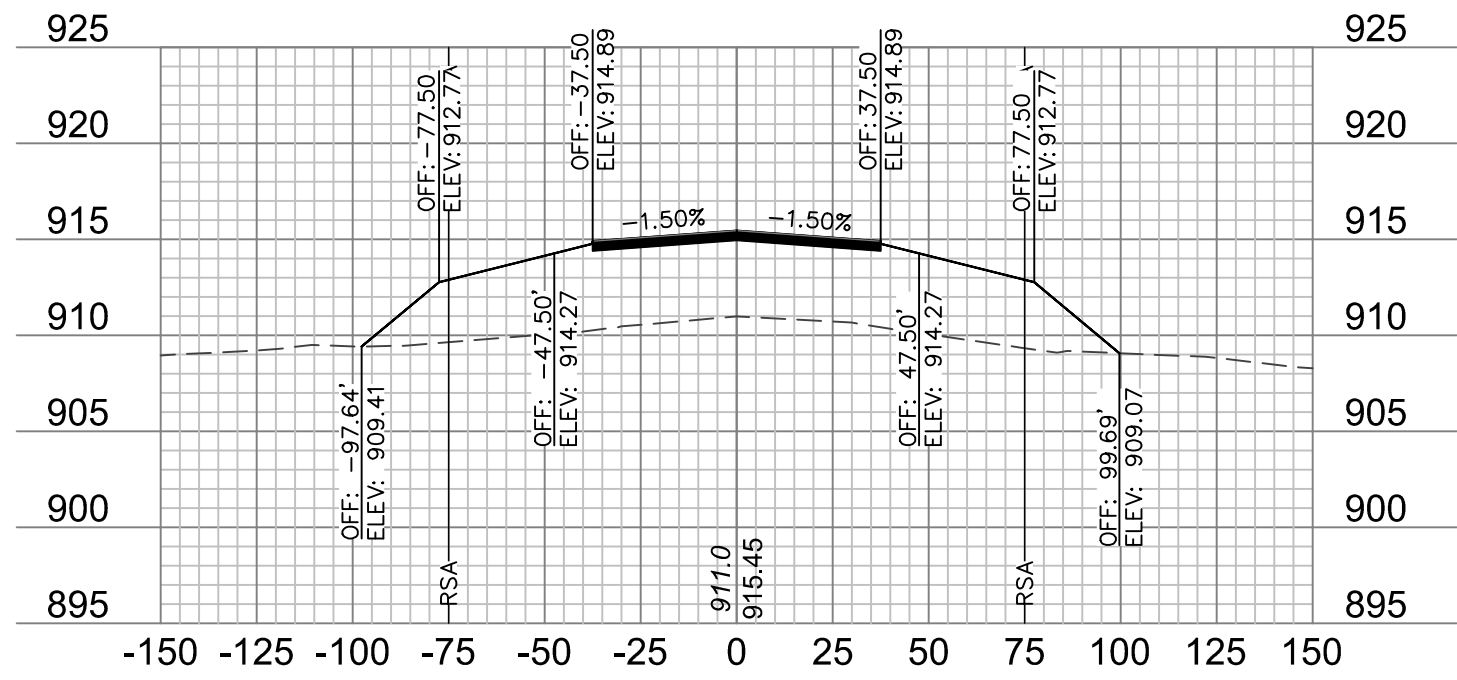
drawn by: JTO
checked by: DJH
approved by: DJH
QA/QC by: DJH
project no.: 019-1607
date: 01.20.2020

olsson

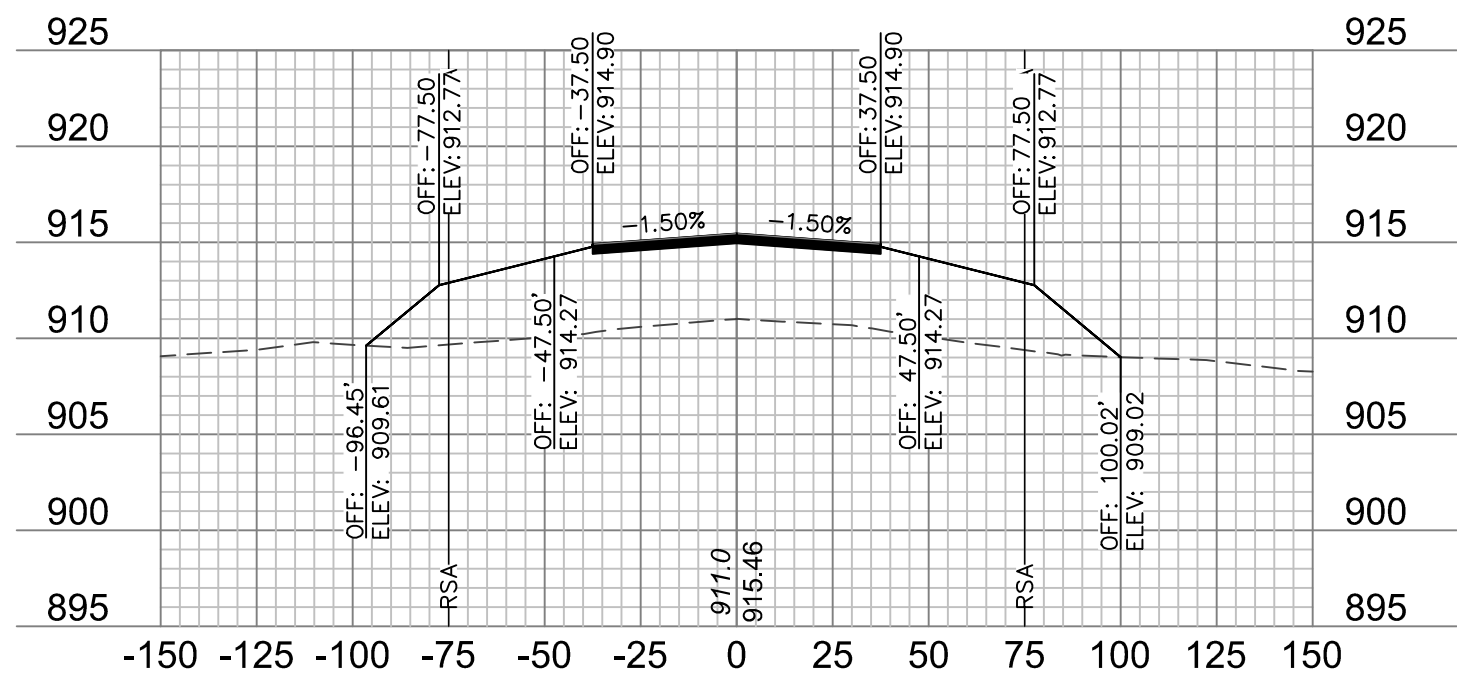
601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.6311
FAX 402.474.5160
www.olson.com



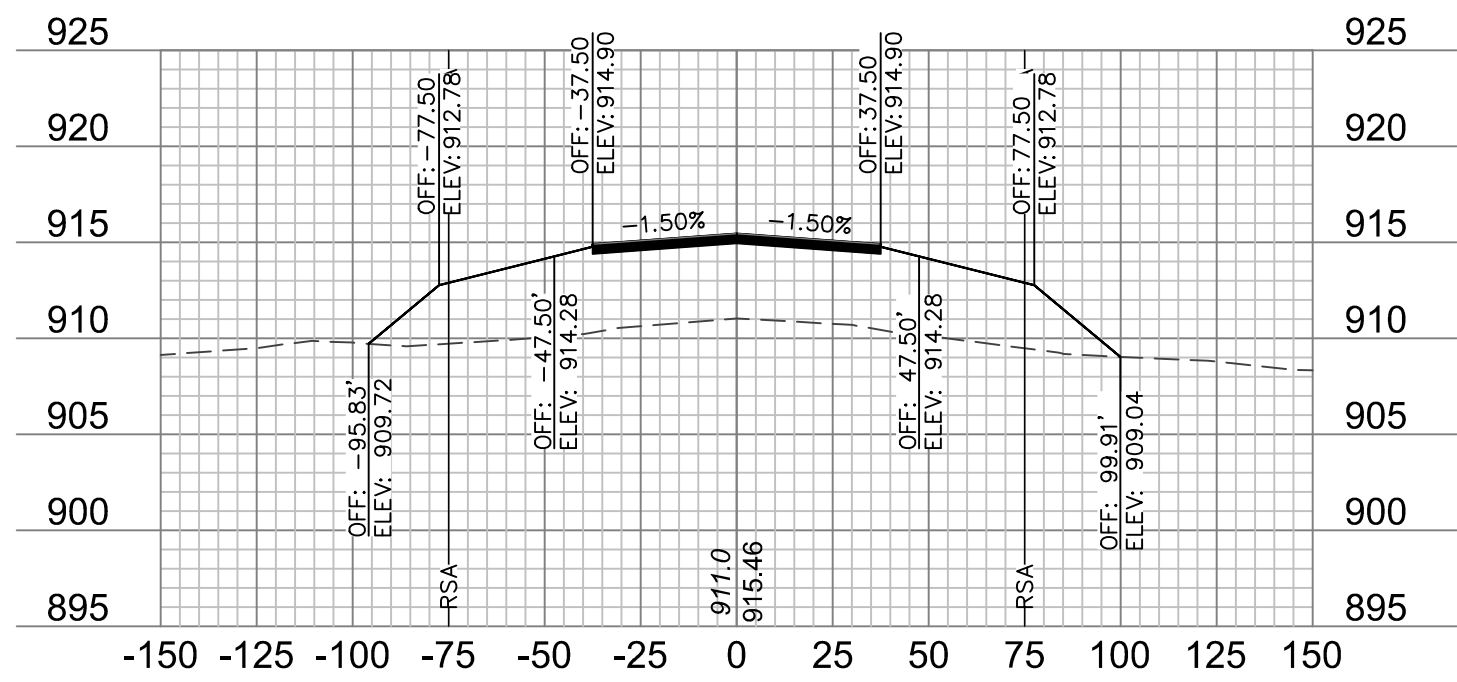
24+50



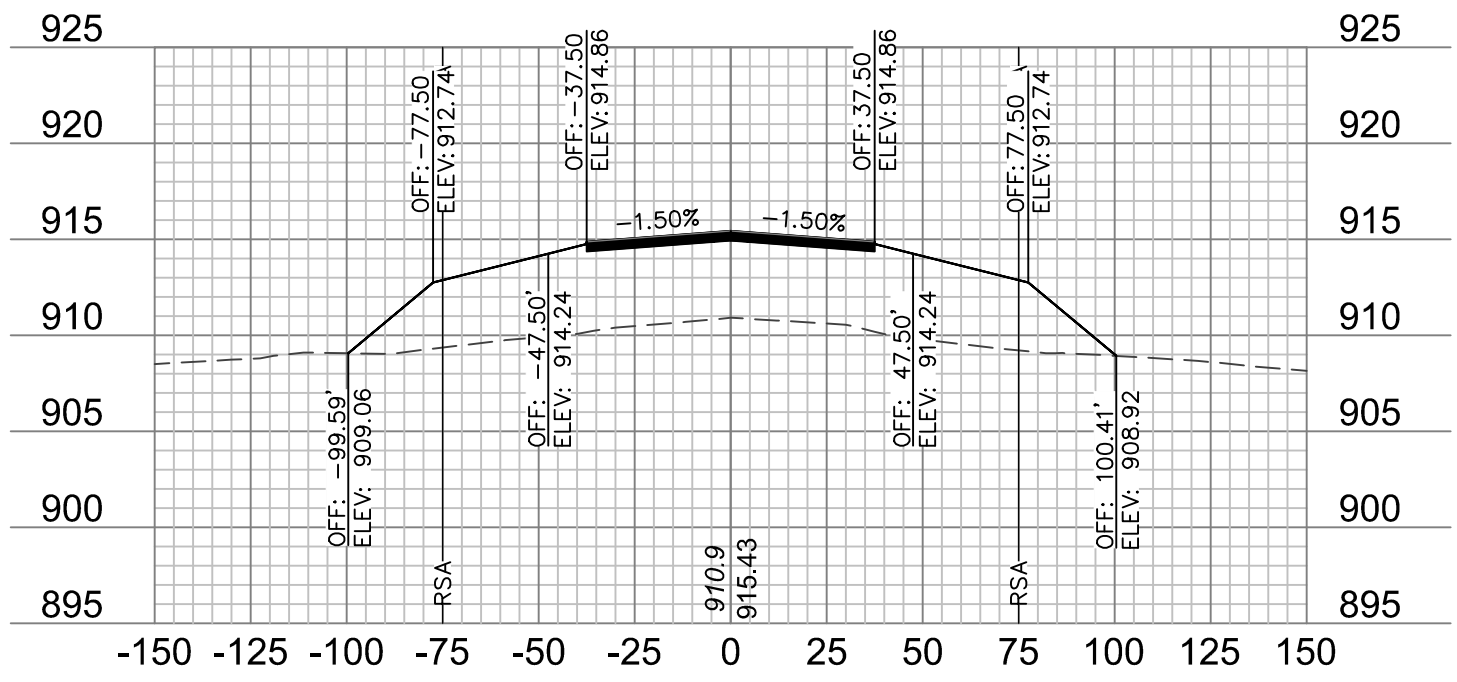
24+25



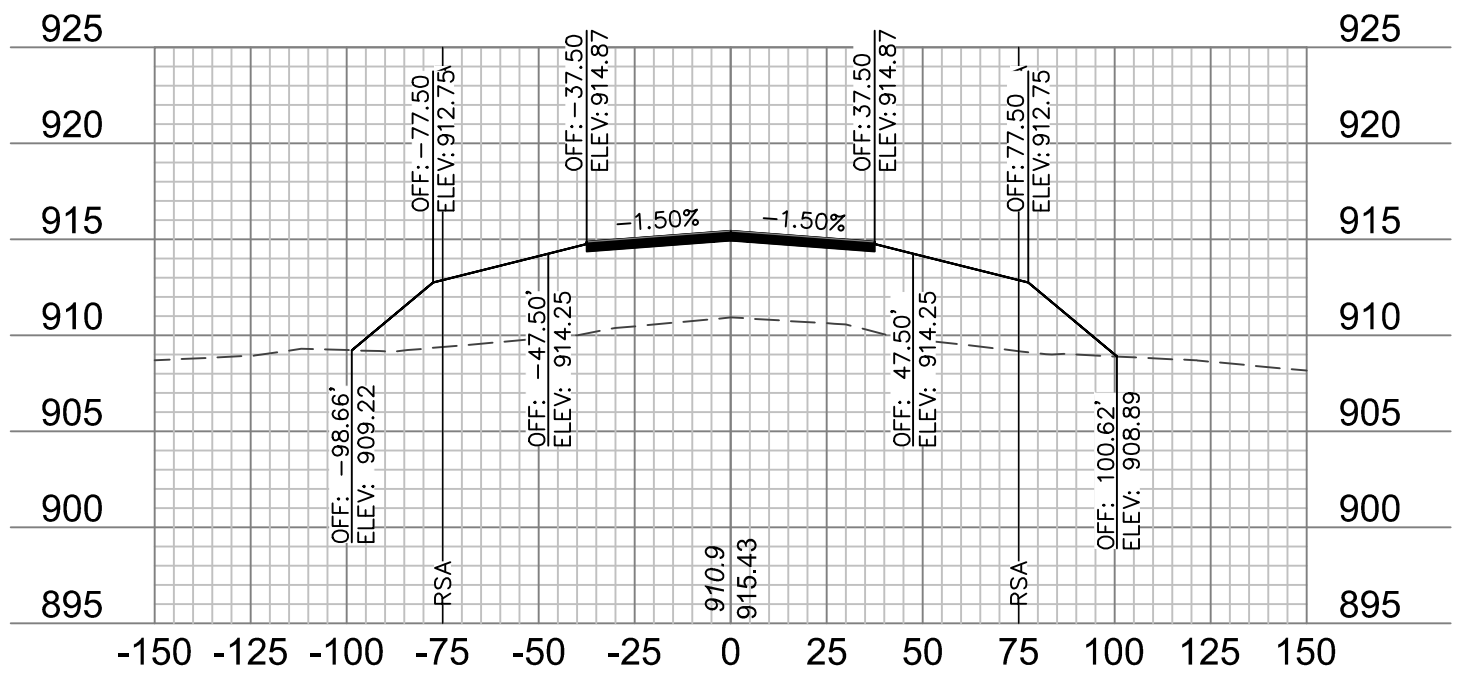
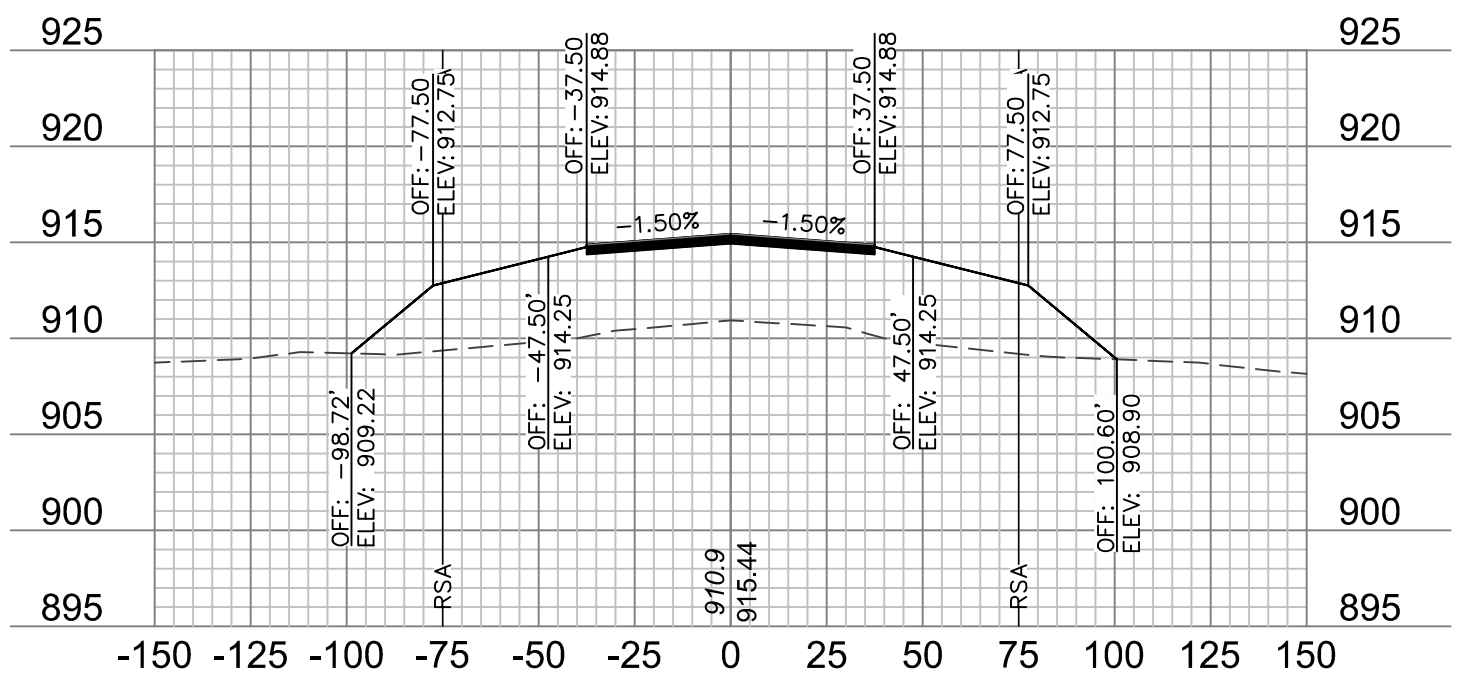
24+00



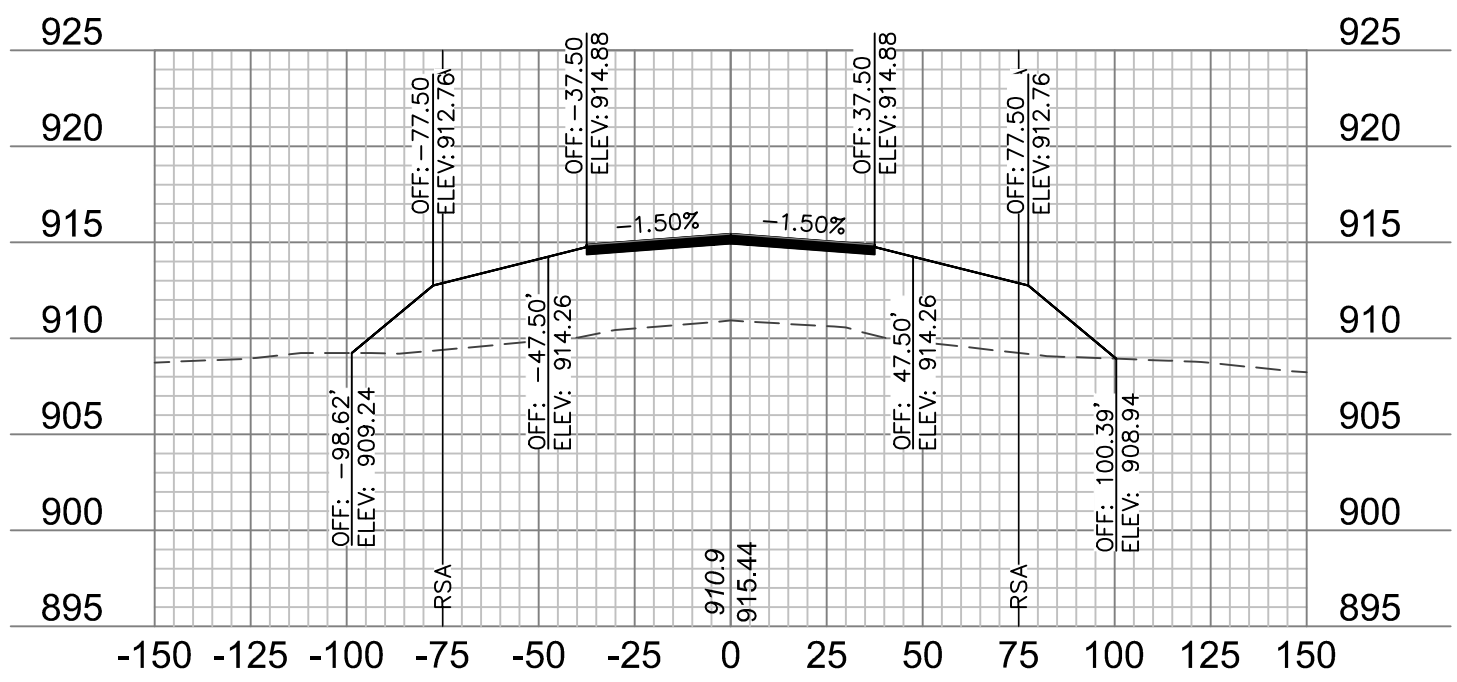
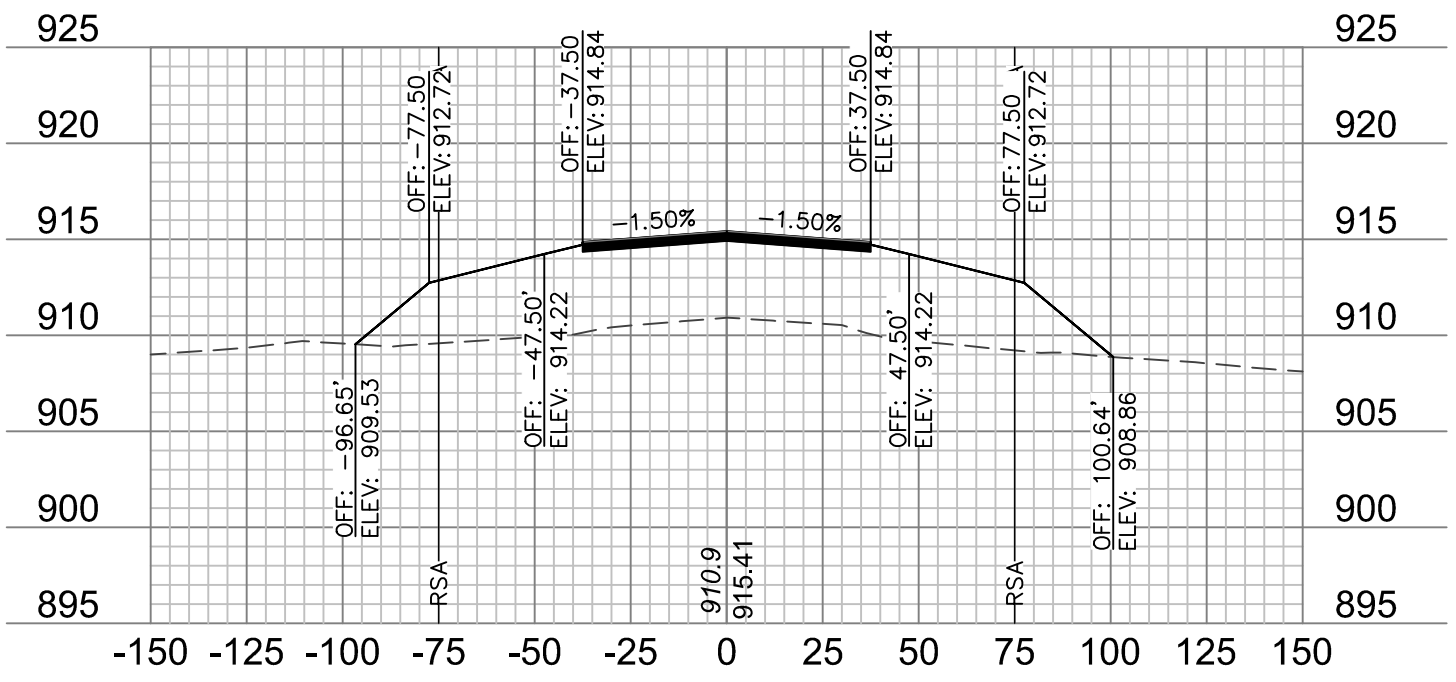
23+75



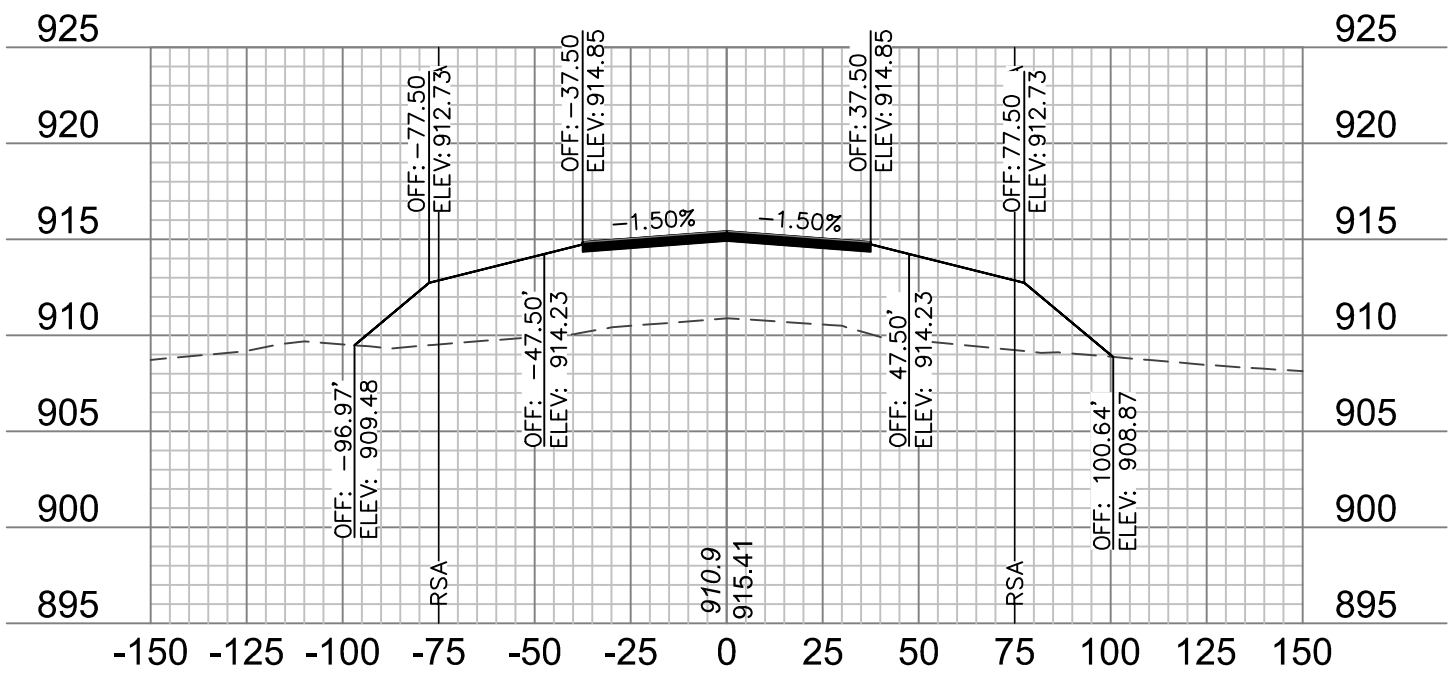
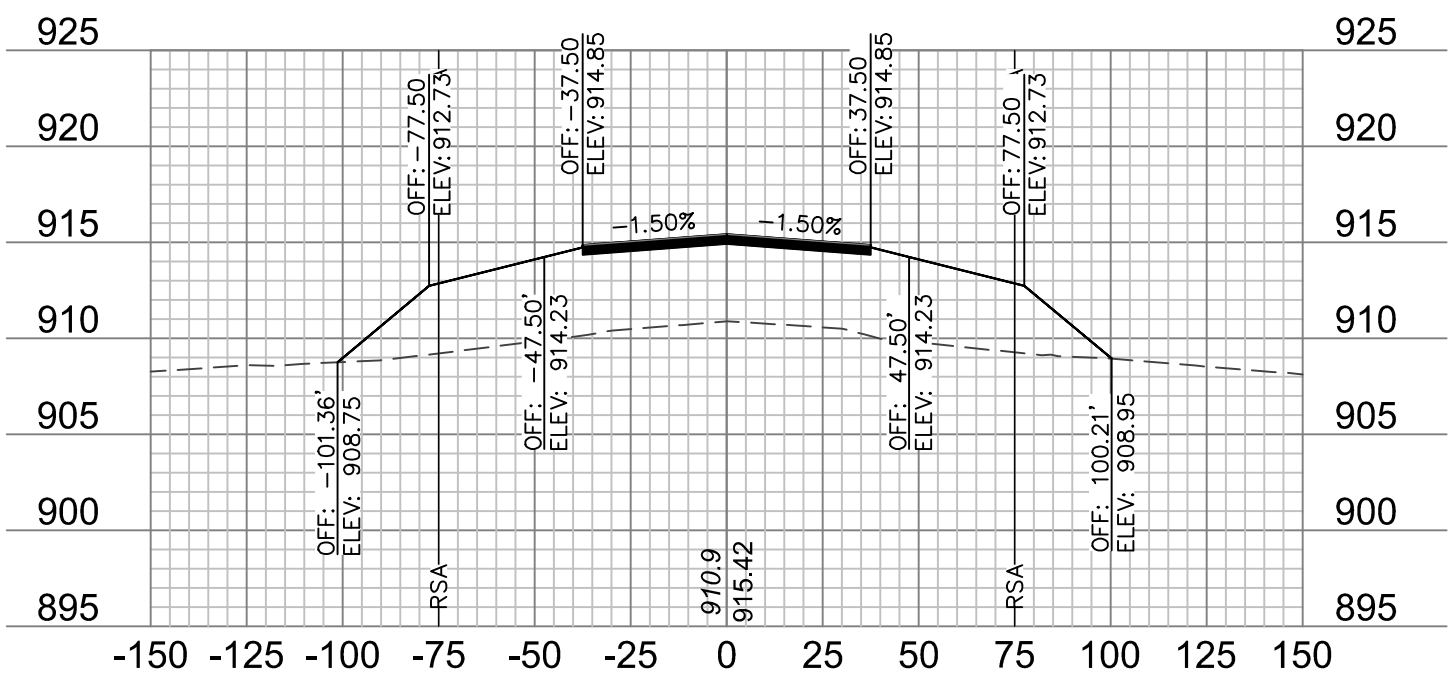
25+50

 $25+25$ 

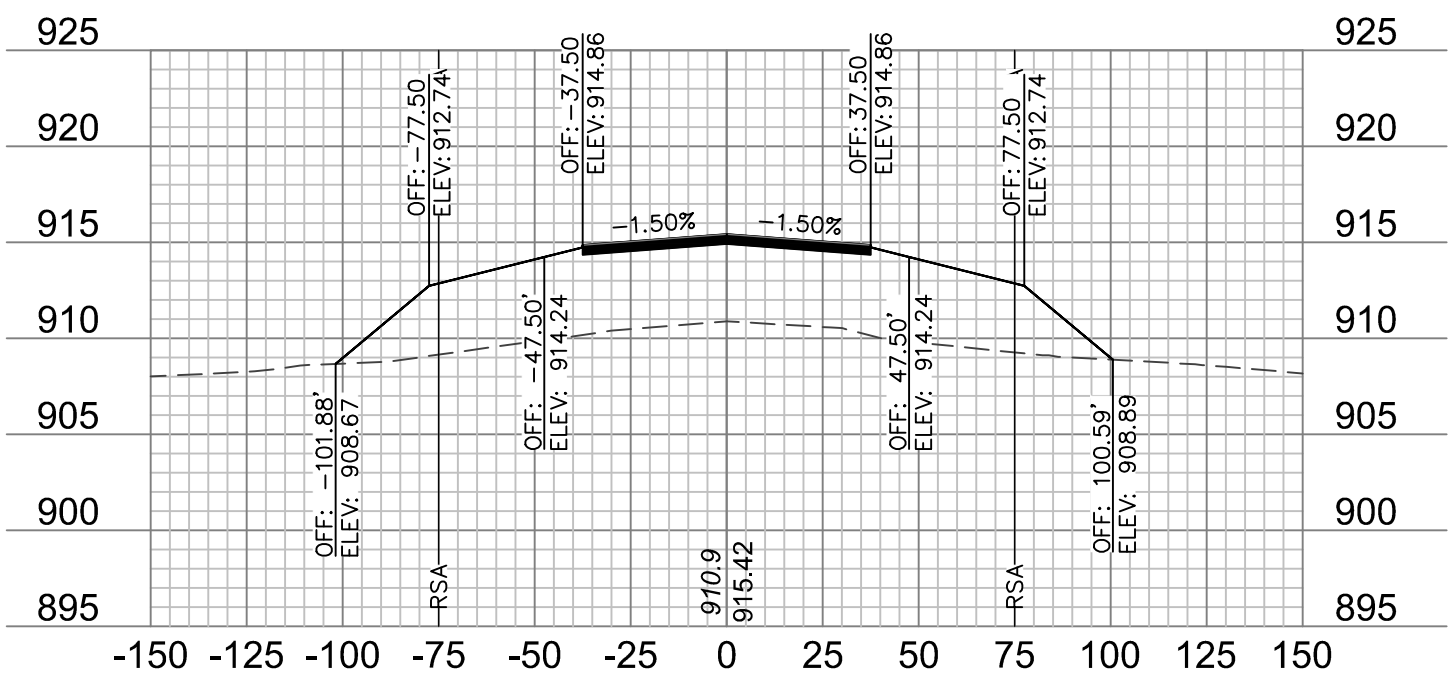
25+00

 $24+75$ 

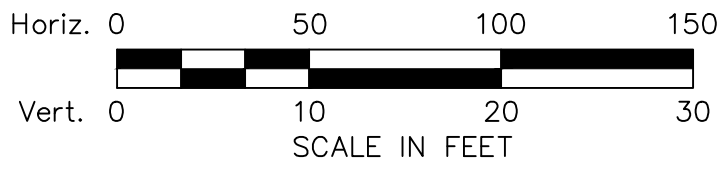
26+50

 $26+25$ 

26+00



25+75



NOTES:

1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
2. REFER TO SHEETS 12 - 13 FOR TYPICAL SECTIONS.



drawn by: _____ JTO checked by: _____ DJH approved by: _____ DJH QA/QC by: _____ DJH project no.: _____ 019-1607 drawing no.: _____ date: _____ 01.20.2020		2020	
TARKIO, MISSOURI		MODOT 18-001A-1A	
RECONSTRUCT RUNWAY 18/36, LIGHTING, PAPI'S, REIL'S & WIND CONE		RUNWAY 18/36 CROSS SECTIONS	
REV. NO.	DATE	REVISIONS DESCRIPTION	
1	1/24/2020	ADDENDUM NO. 1	
		REVISIONS	

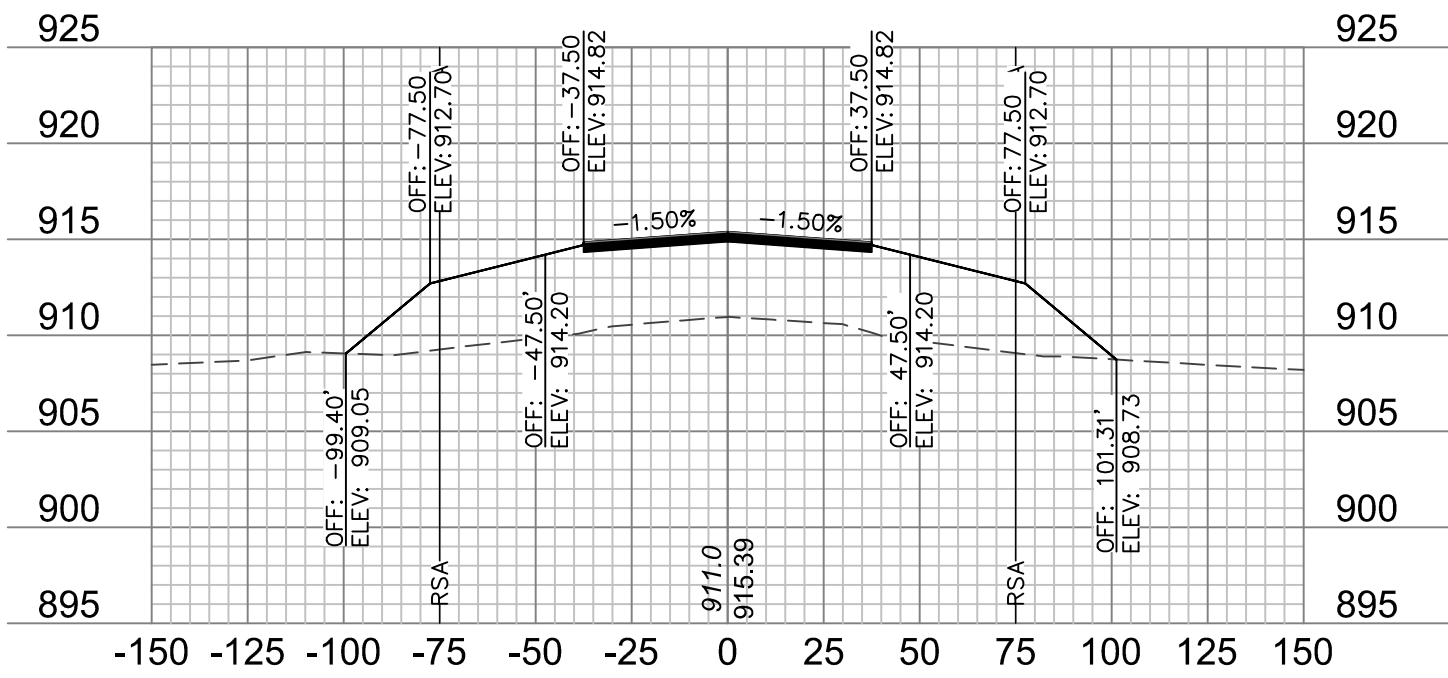
RUNWAY 18/36 CROSS SECTIONS

**RECONSTRUCT RUNWAY 18/36, LIGHTING,
PAPI'S, REIL'S & WIND CONE**

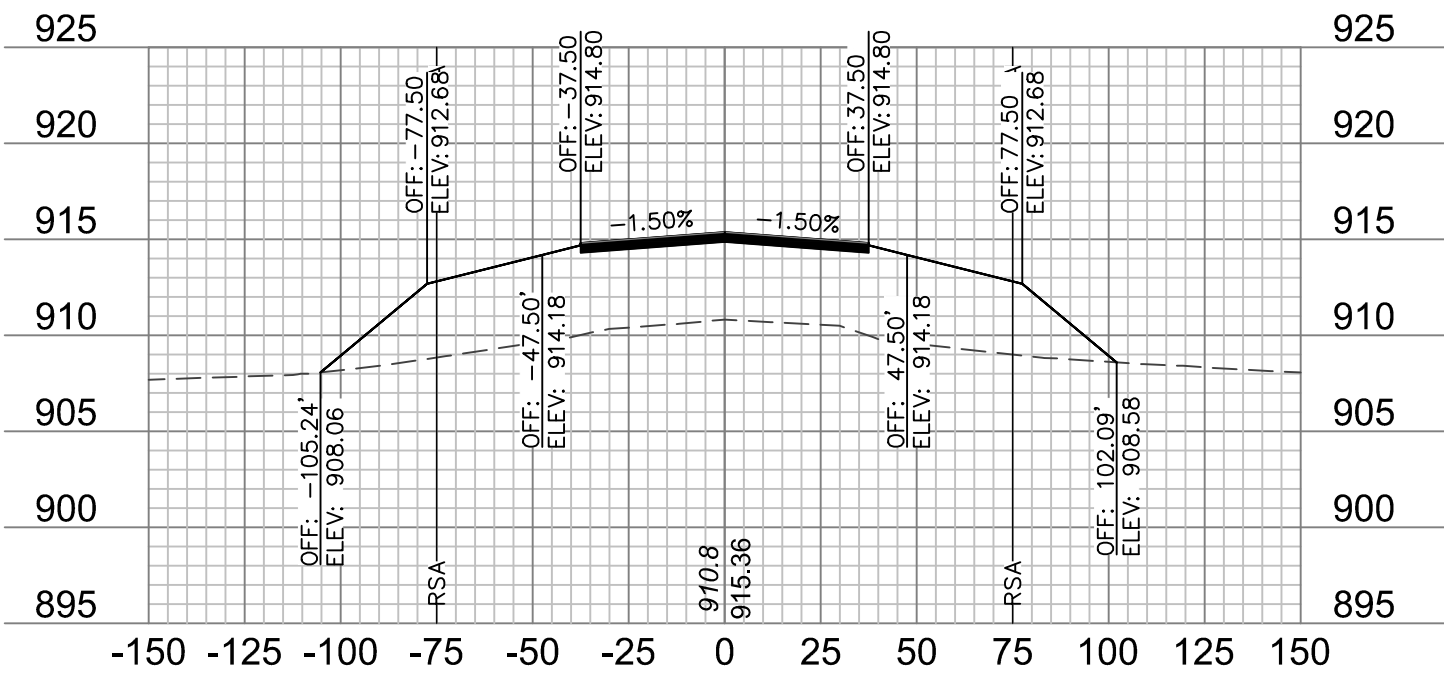
TARKIO MISSOURI

SHEET
XS-7

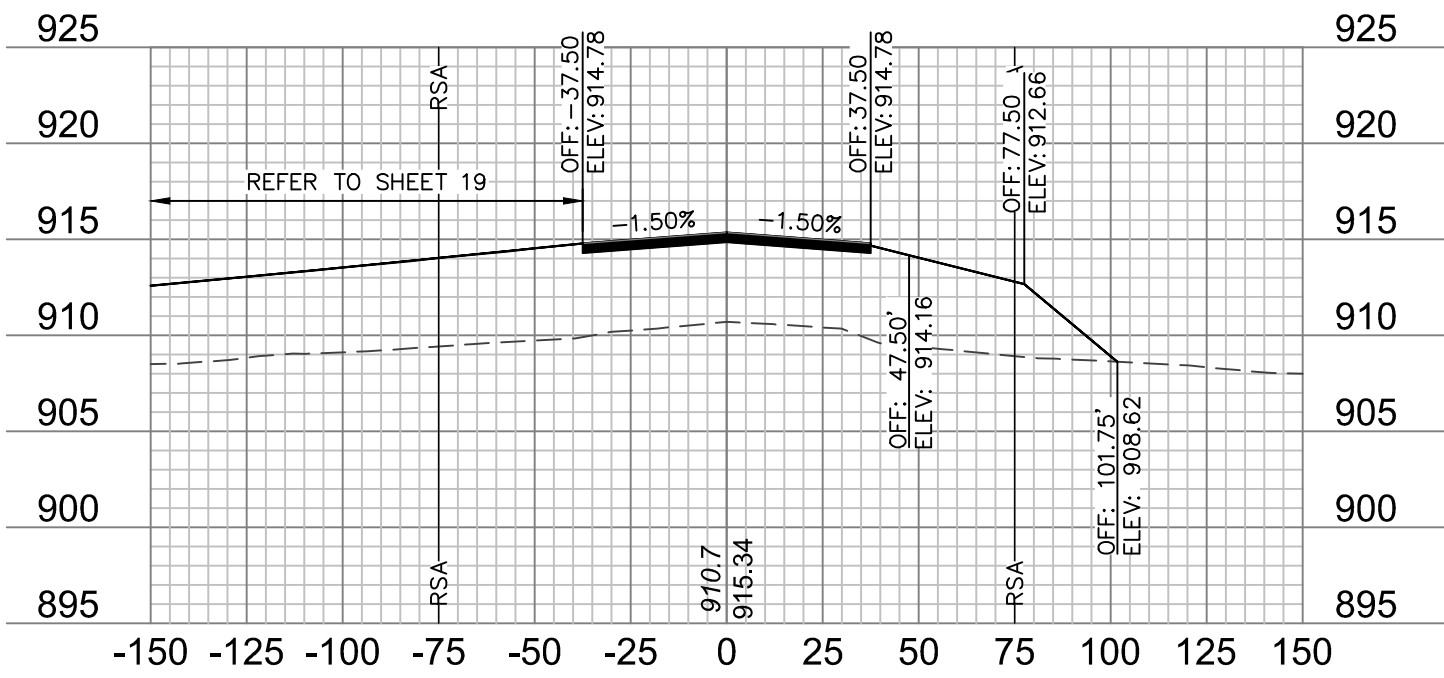
601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.6311
FAX 402.474.5160
www.olsson.com



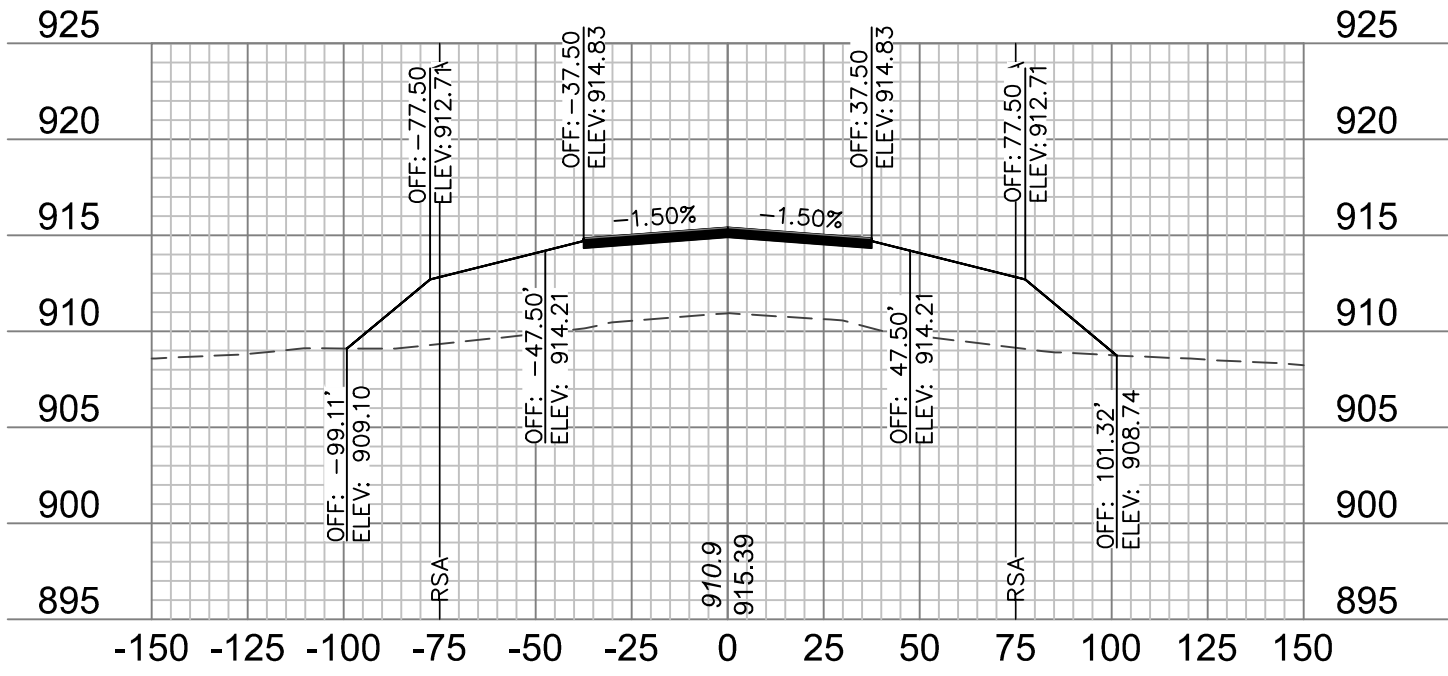
27+50



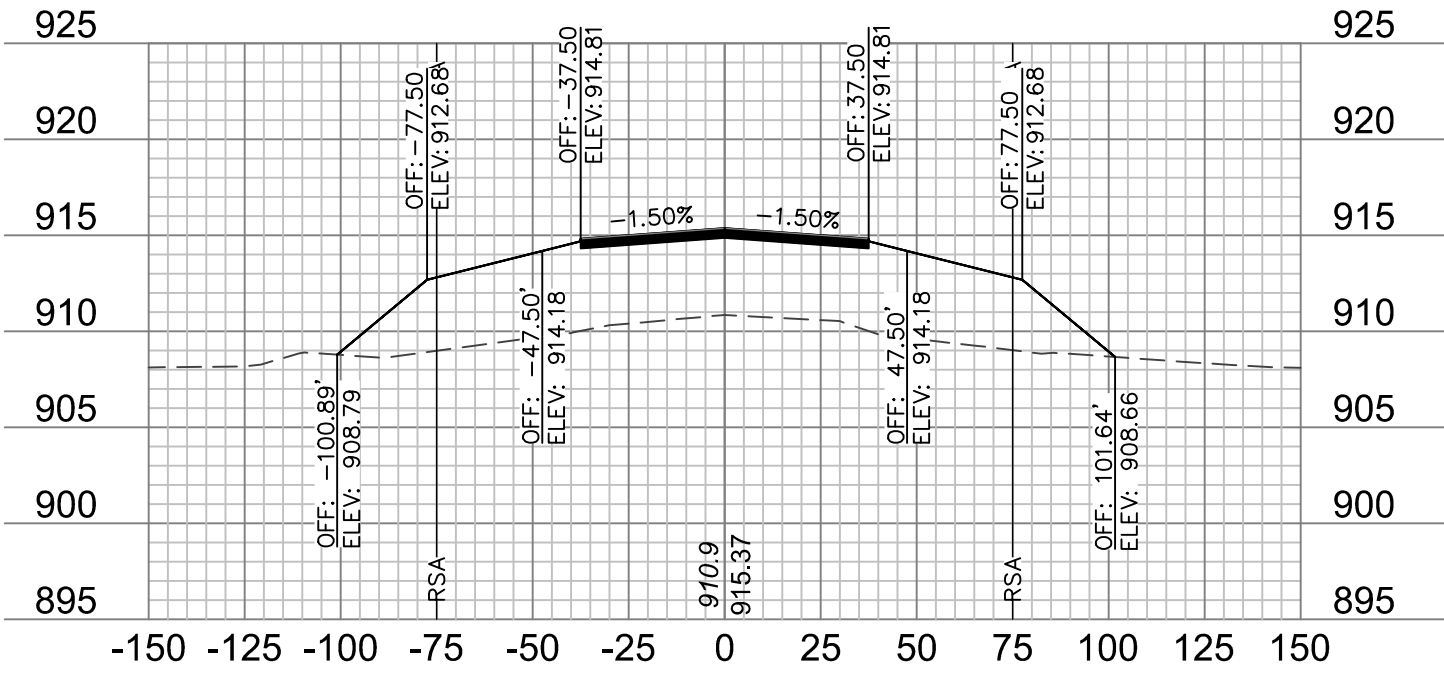
28+50



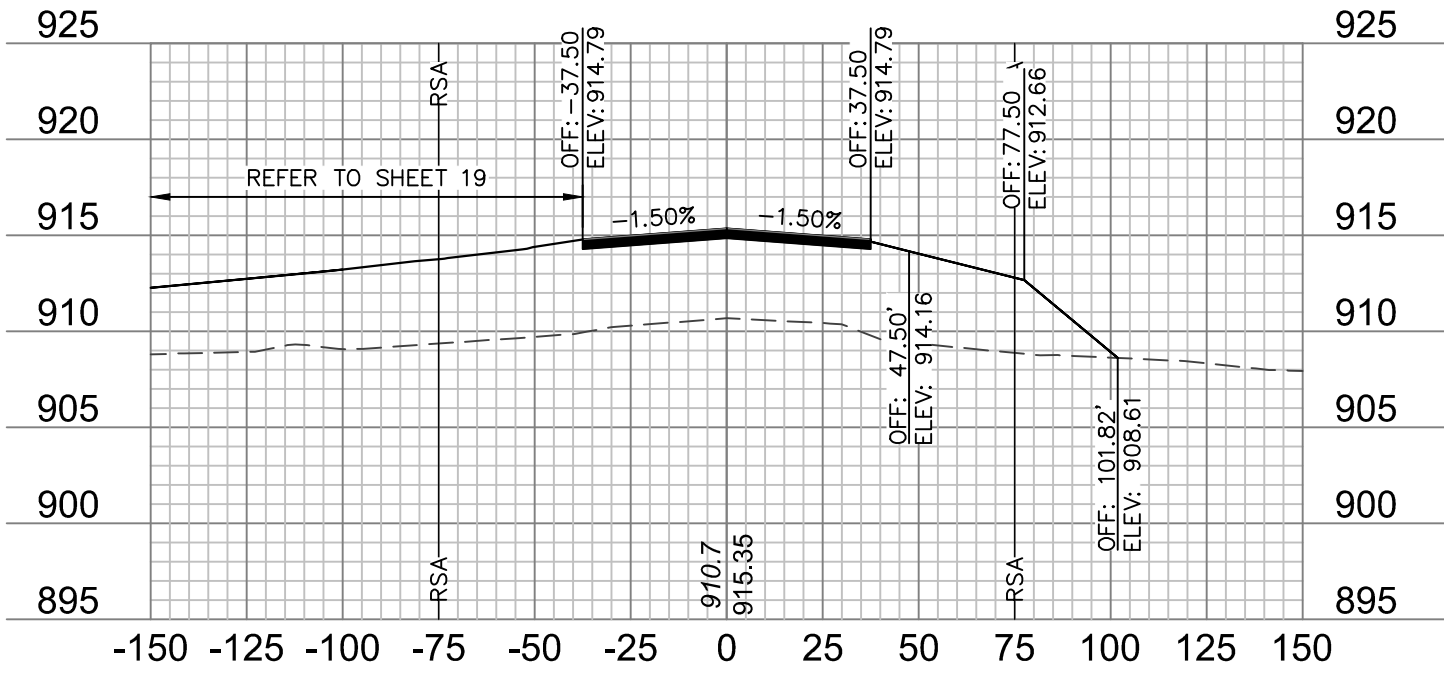
29+50



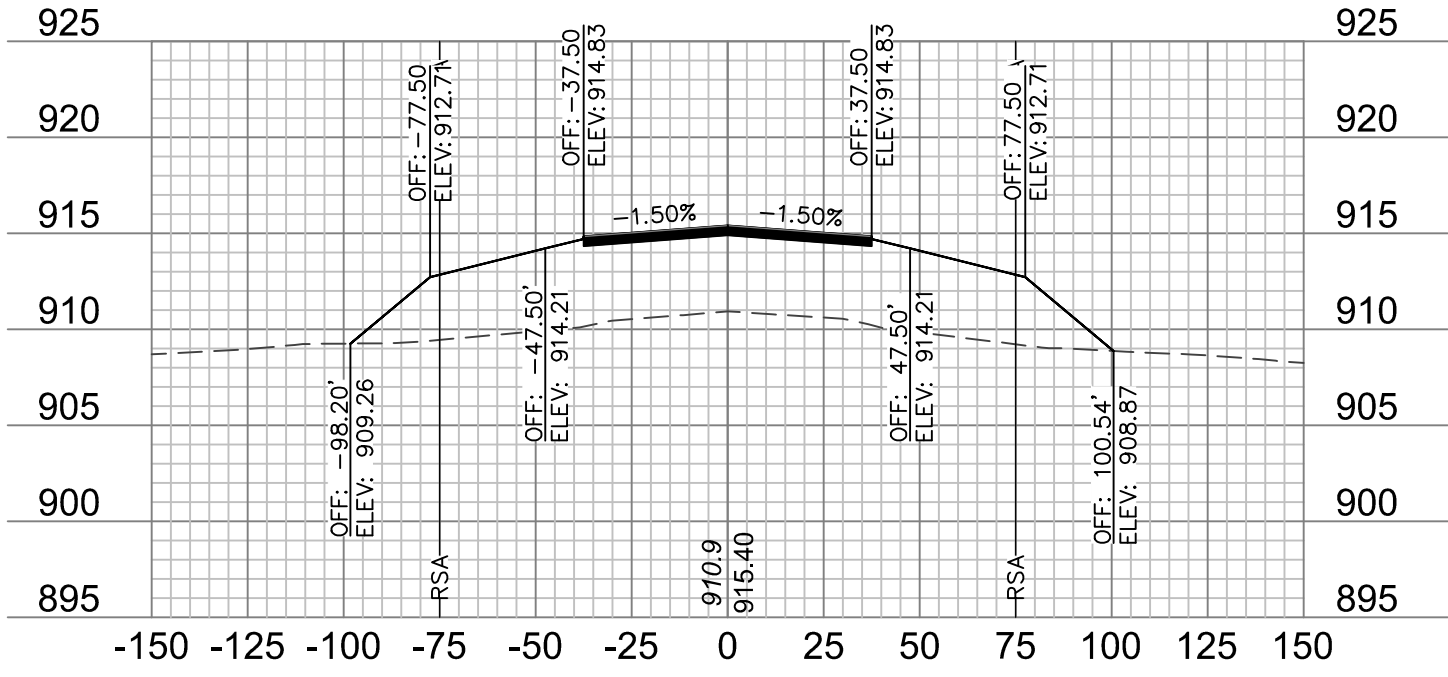
27+25



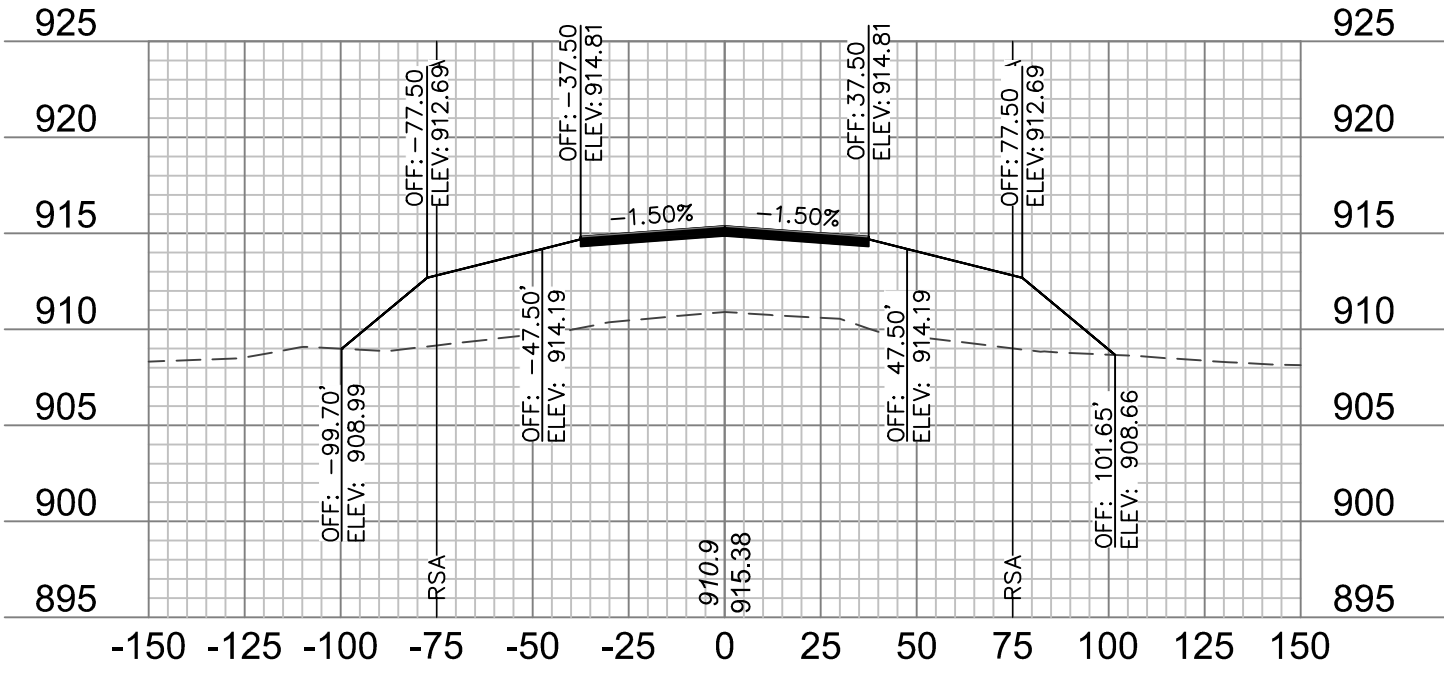
28+25



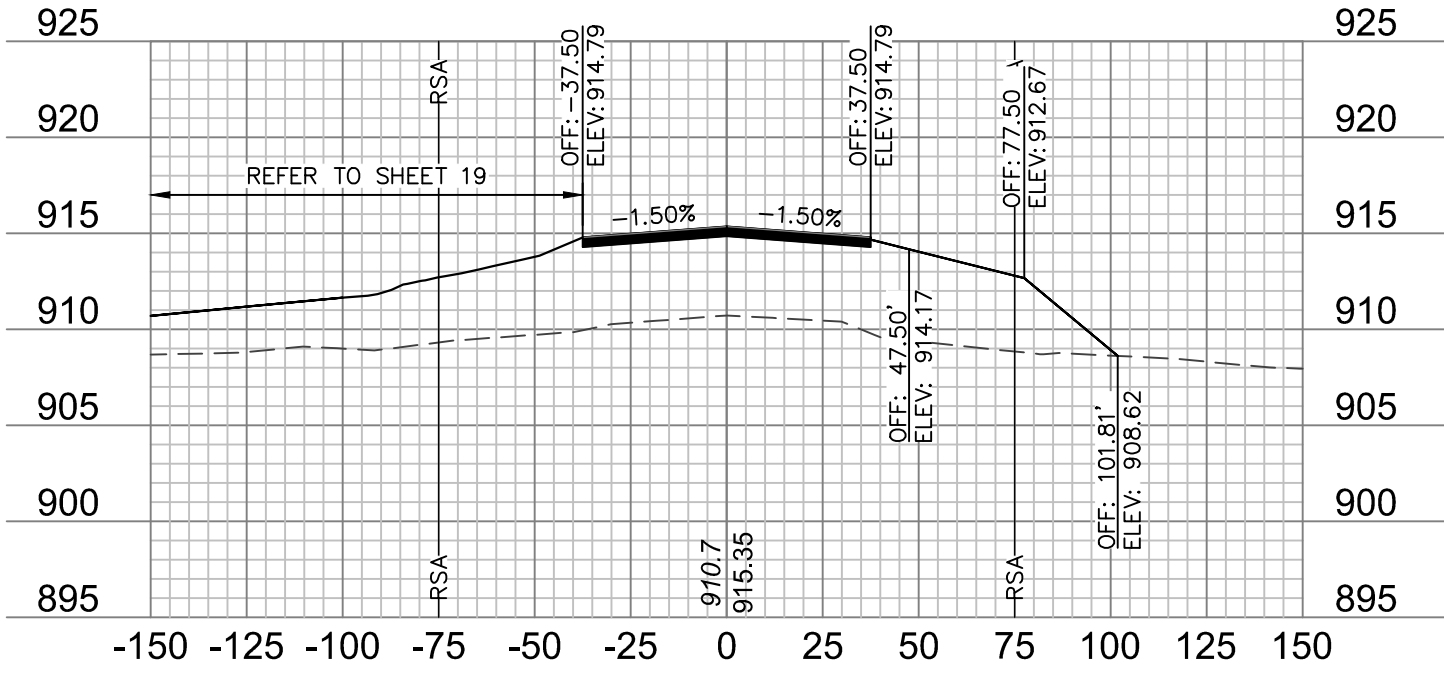
29+25



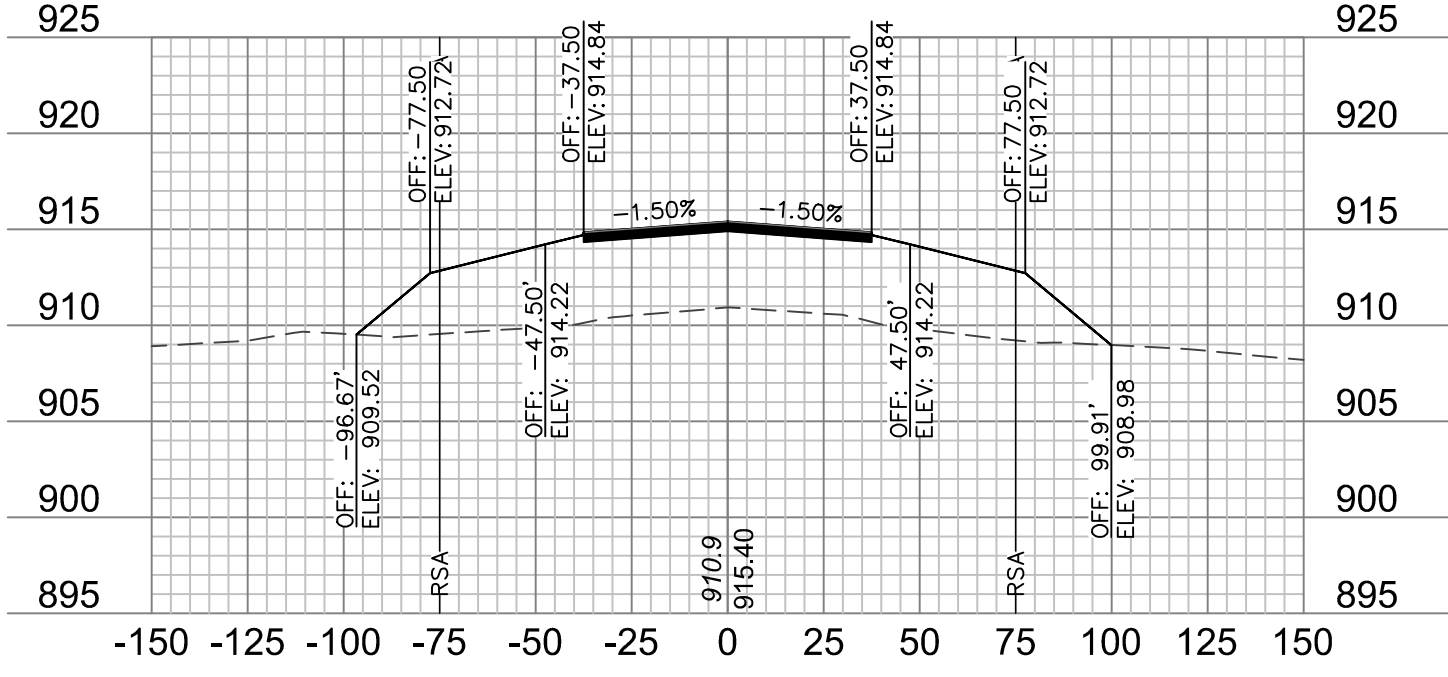
27+00



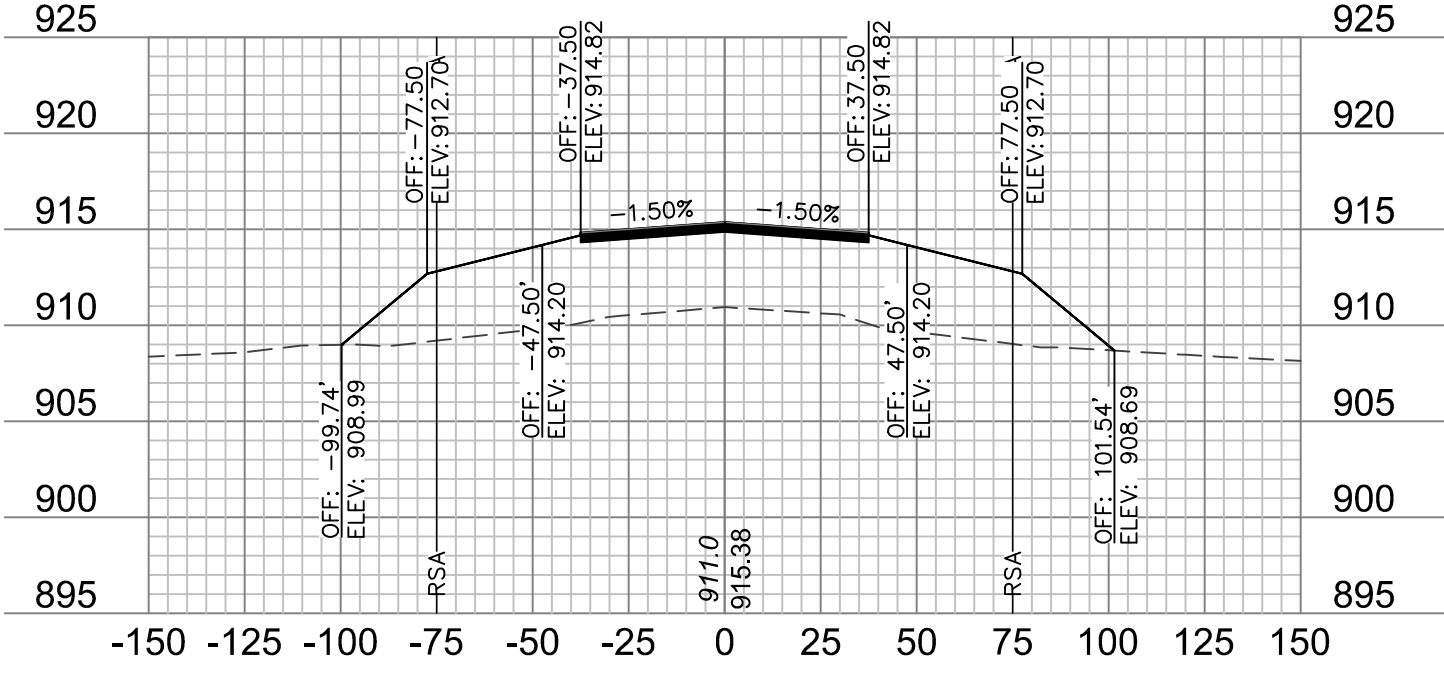
28+00



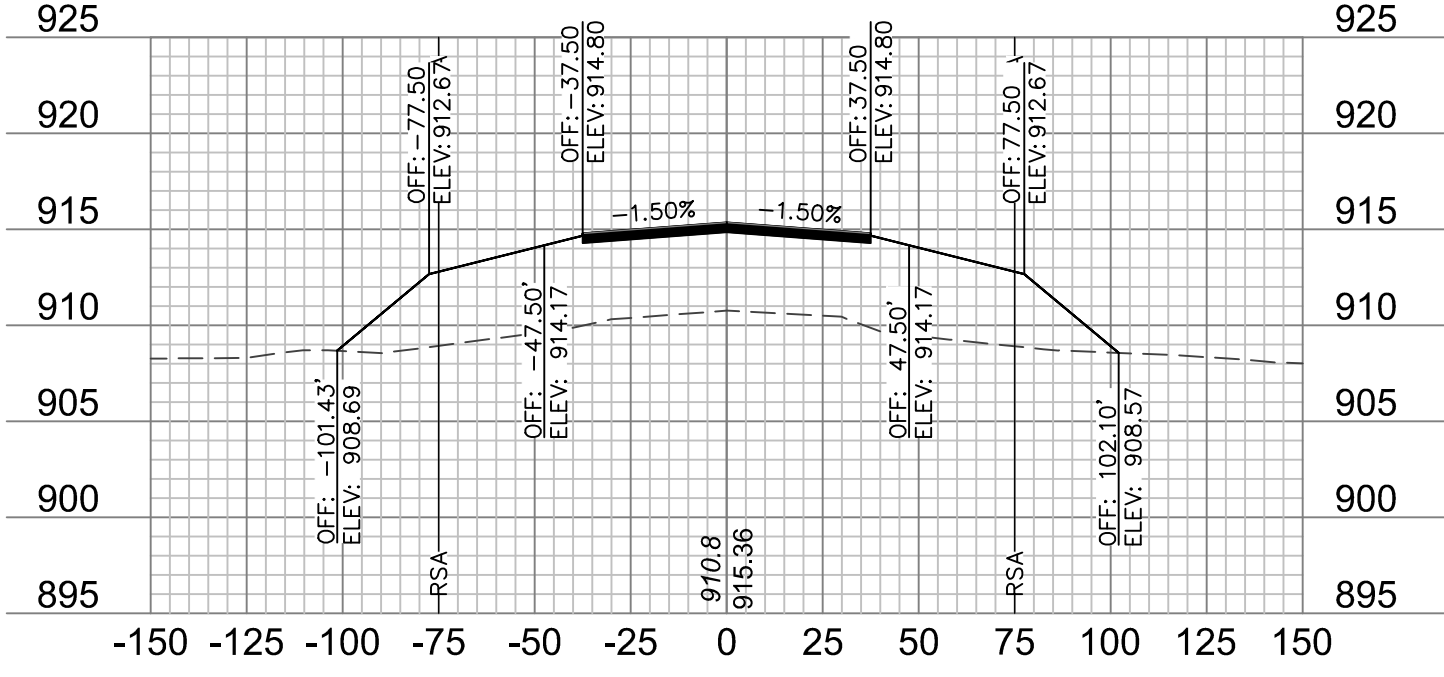
29+00



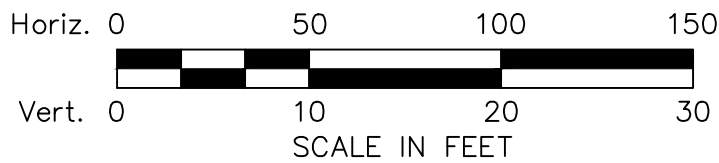
26+75



27+75



28+75



- NOTES:**
1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
 2. REFER TO SHEETS 12 - 13 FOR TYPICAL SECTIONS.



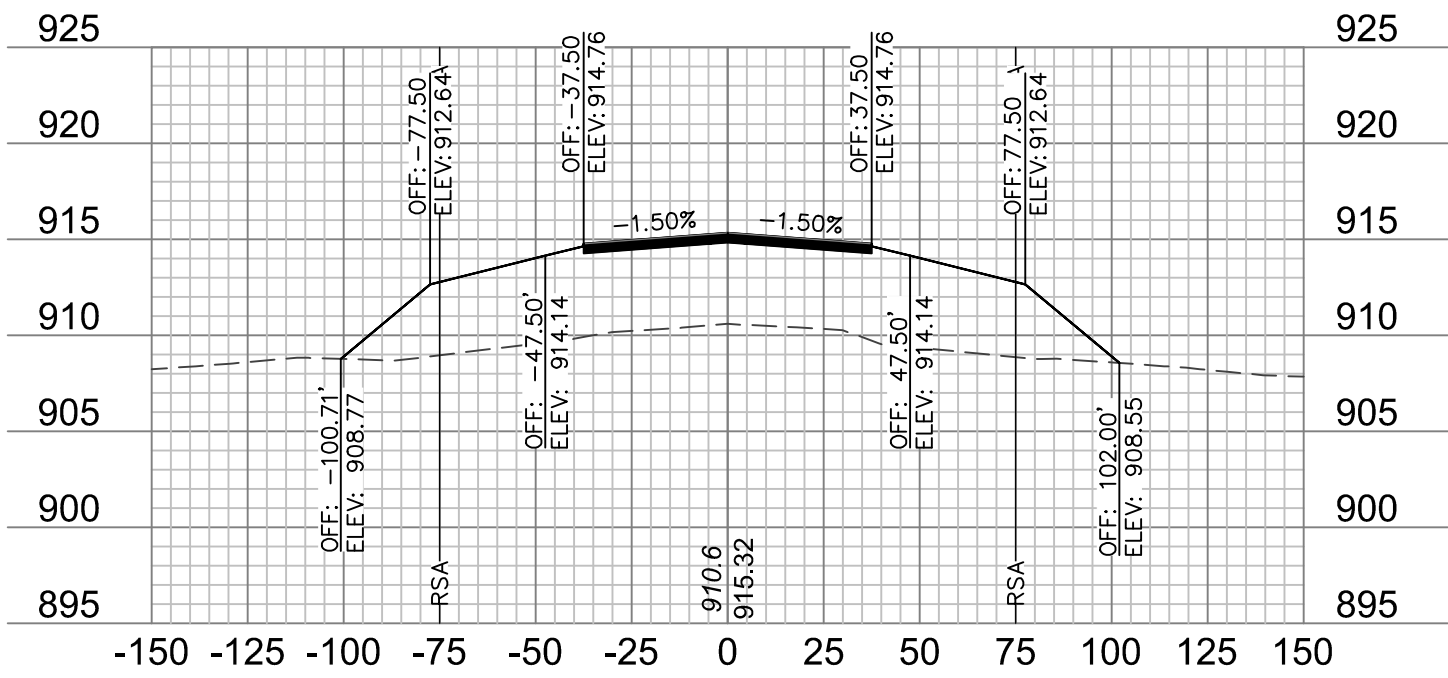
REV. NO.	DATE	REVISIONS DESCRIPTION
1	1/24/2020	ADDENDUM NO. 1

RUNWAY 18/36 CROSS SECTIONS		2020
RECONSTRUCT RUNWAY 18/36, LIGHTING, PAPI'S, REIL'S & WIND CONE MODOT 18-001A-1A		
TARKIO, MISSOURI		

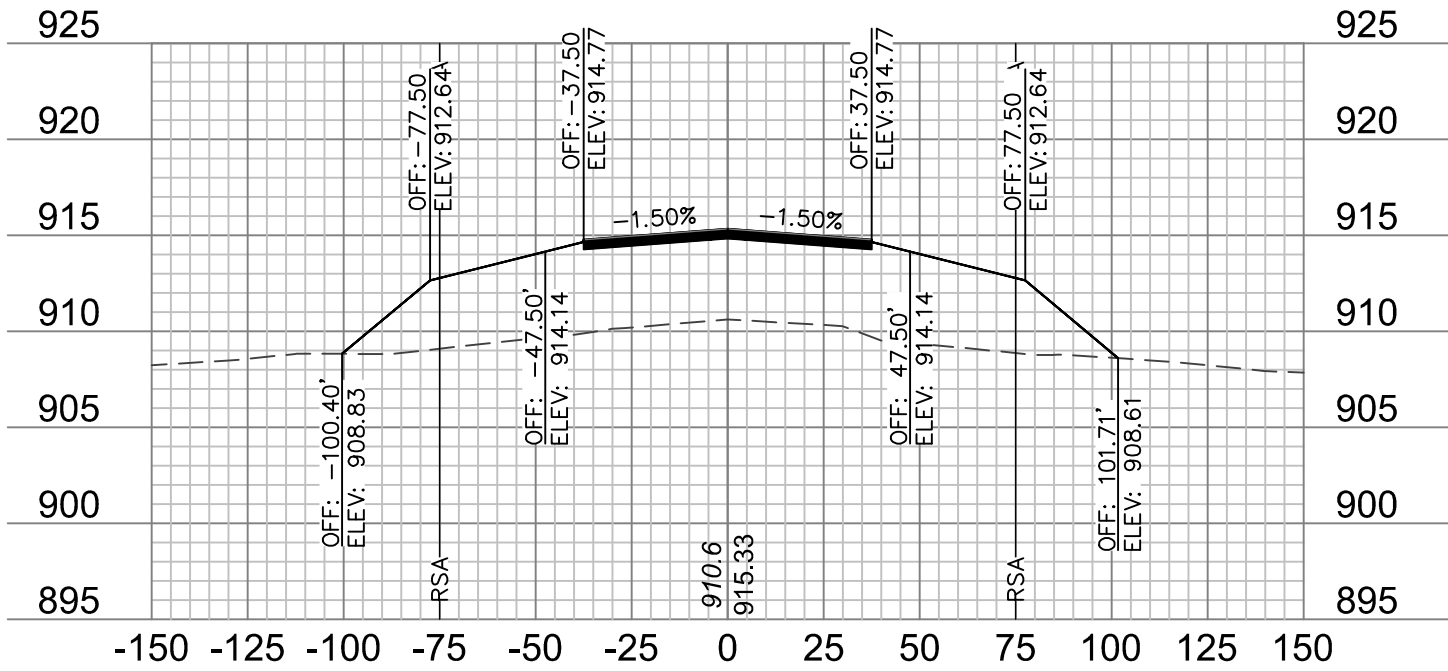
drawn by: JTO
checked by: DJH
approved by: DJH
QA/QC by: DJH
project no.: 019-1607
drawing no.:
date: 01.20.2020

SHEET
XS-8

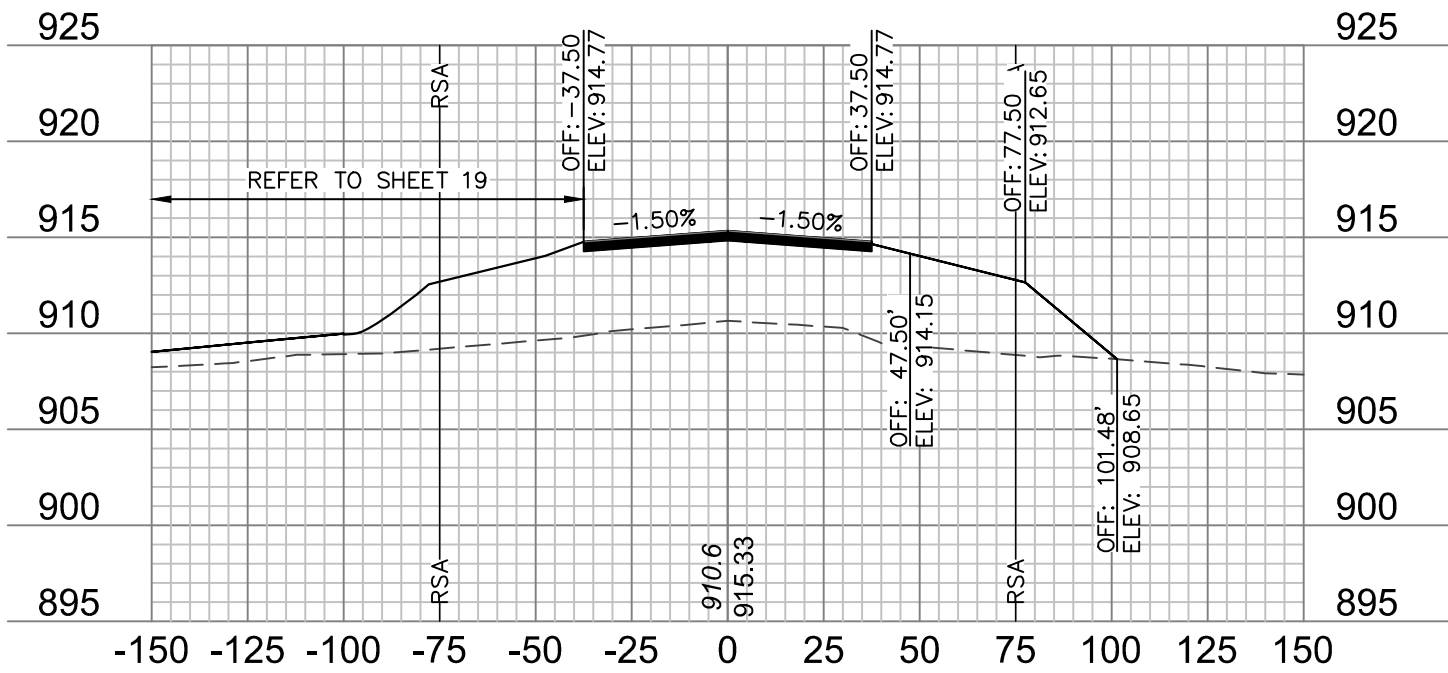
olsson
601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.6311
FAX 402.474.5160
www.olson.com



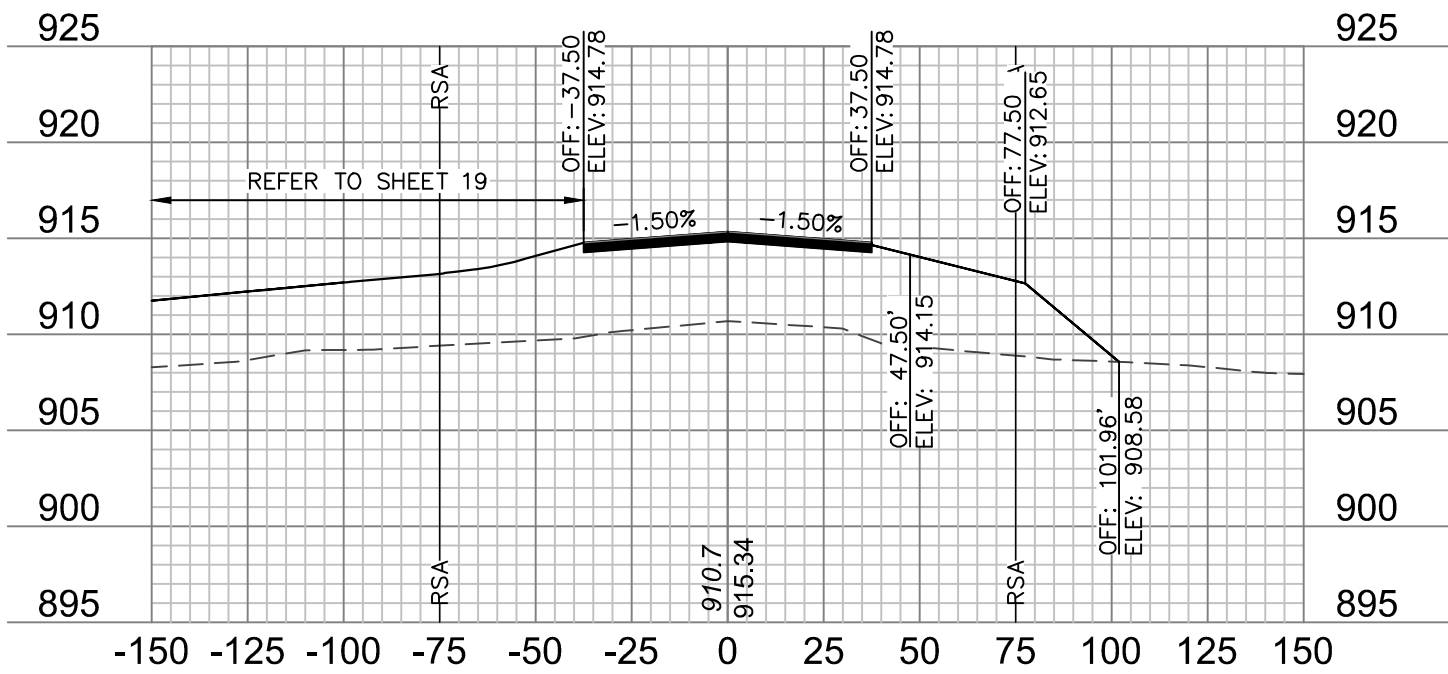
30+50



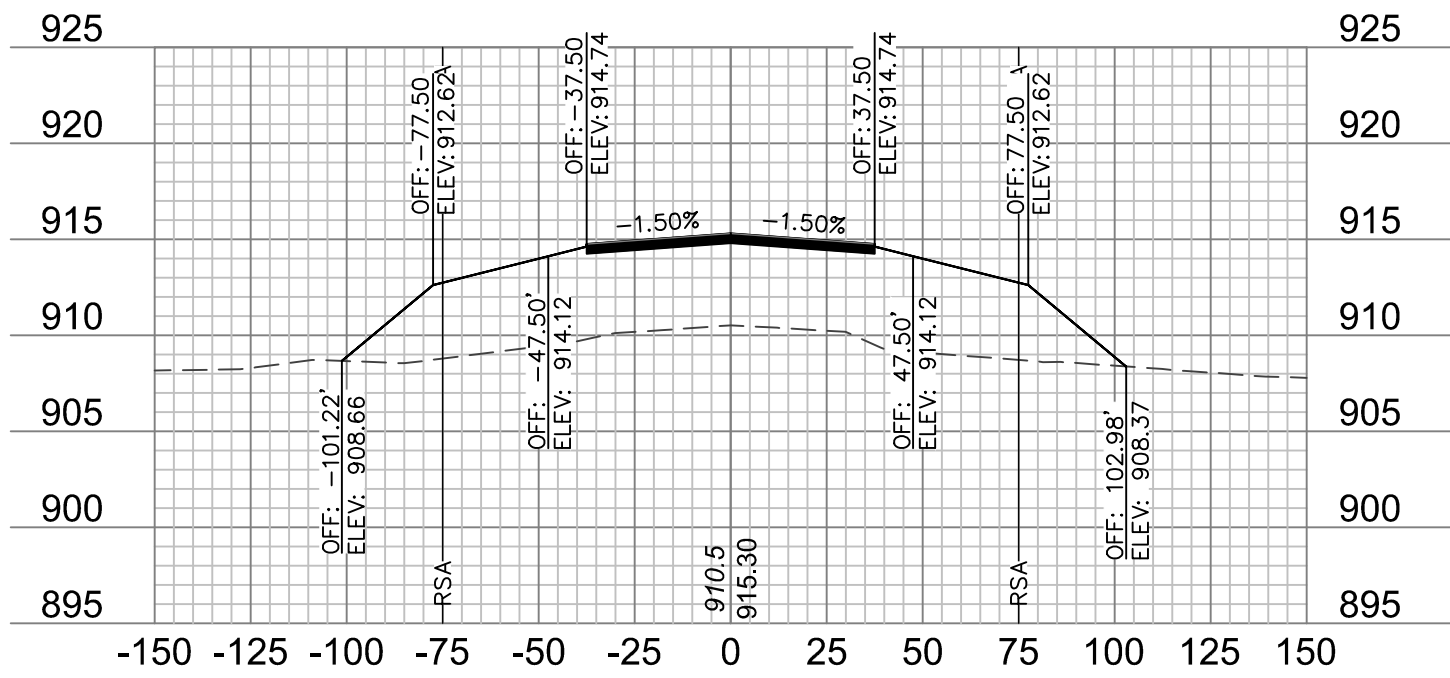
30+25



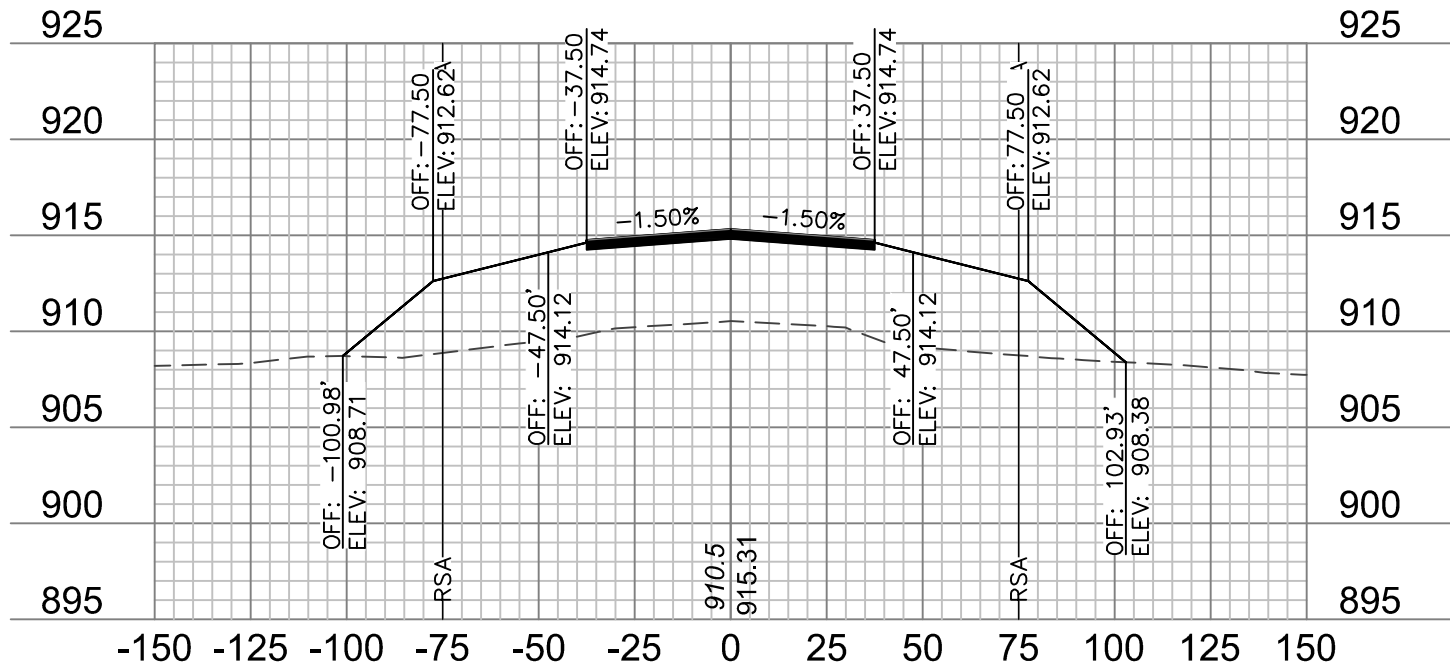
30+00



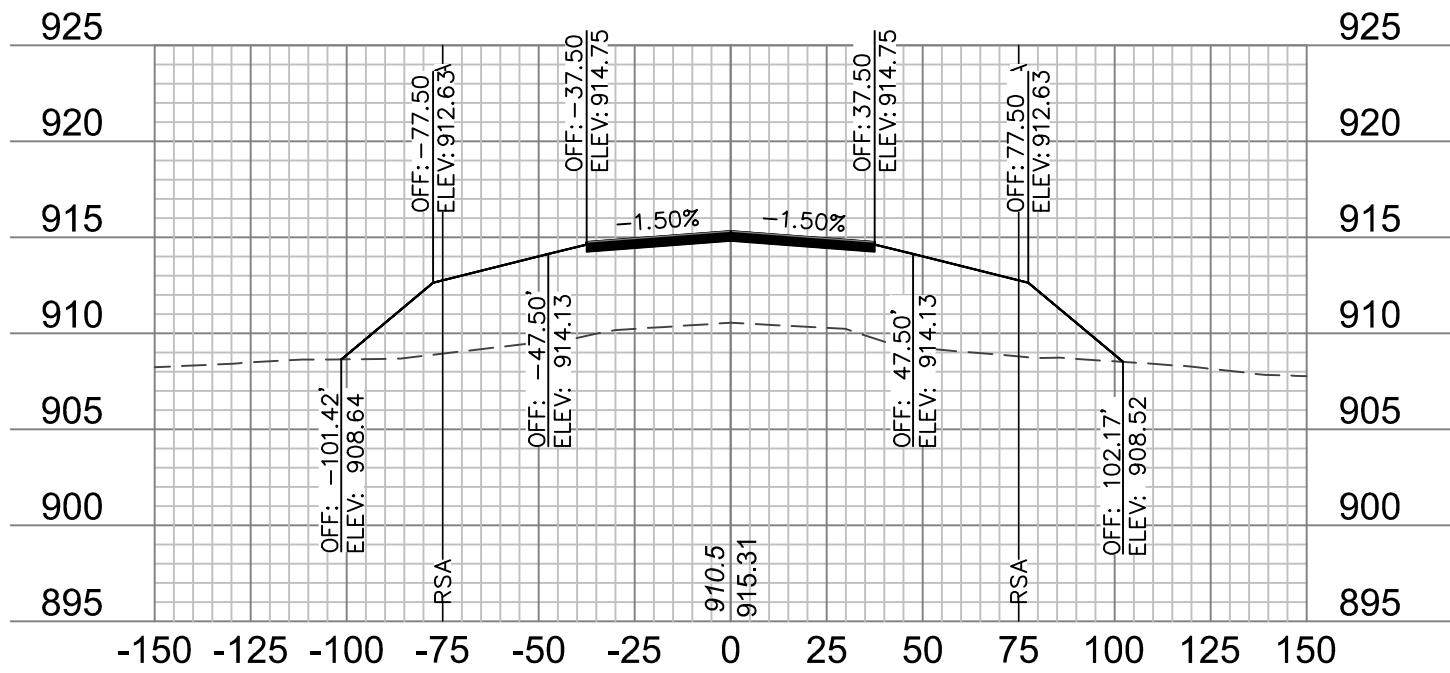
29+75



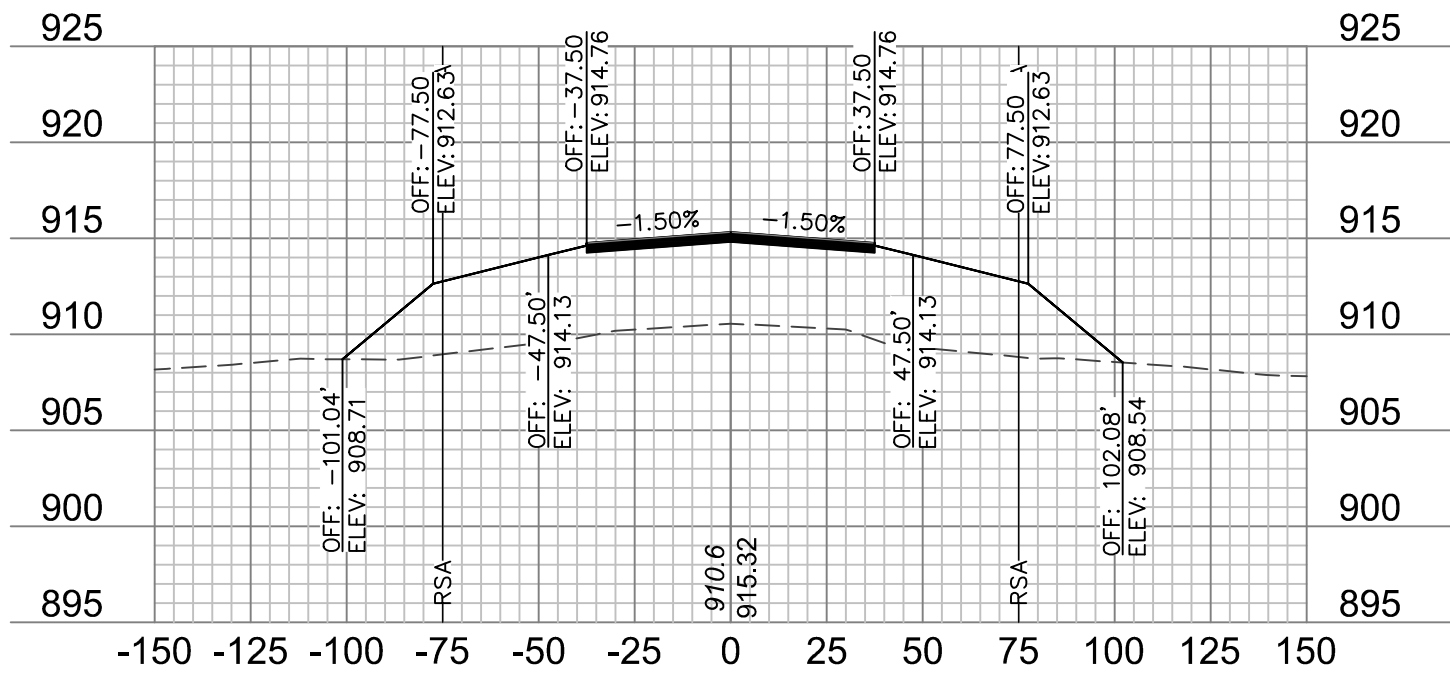
31+50



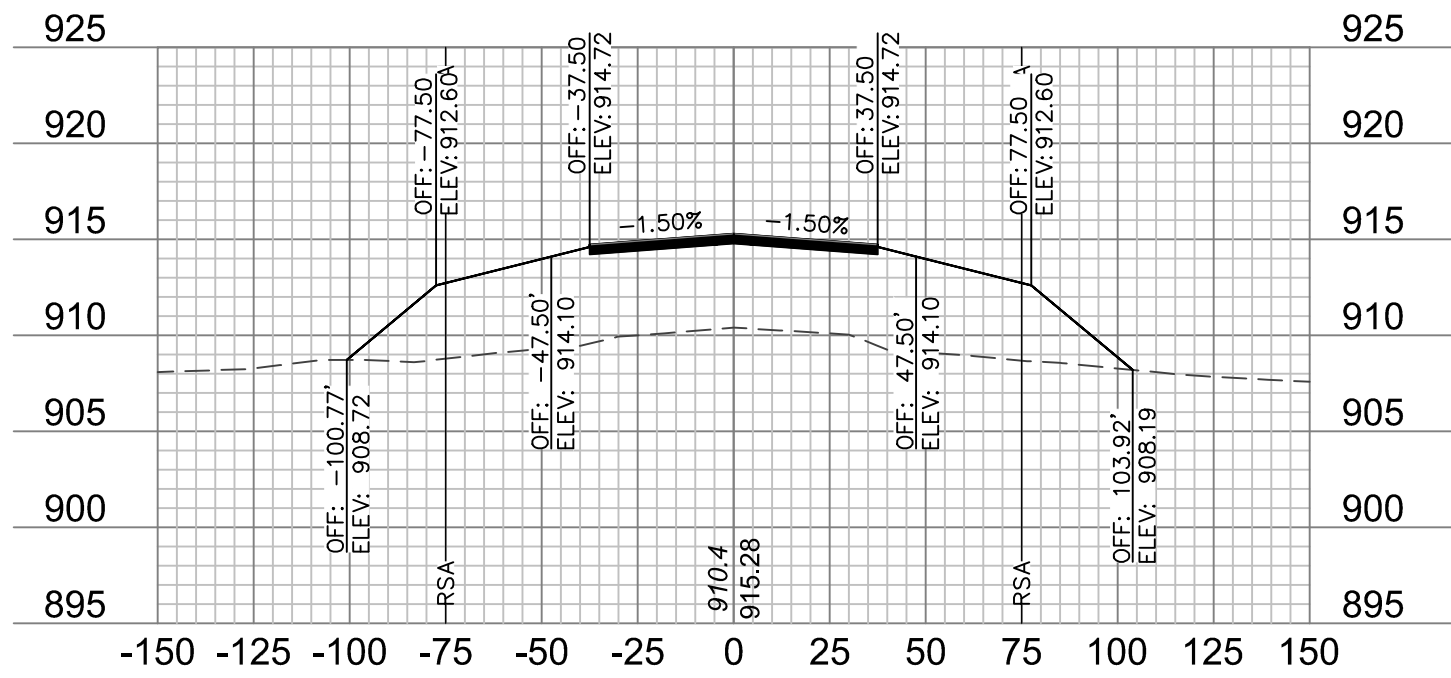
31+25



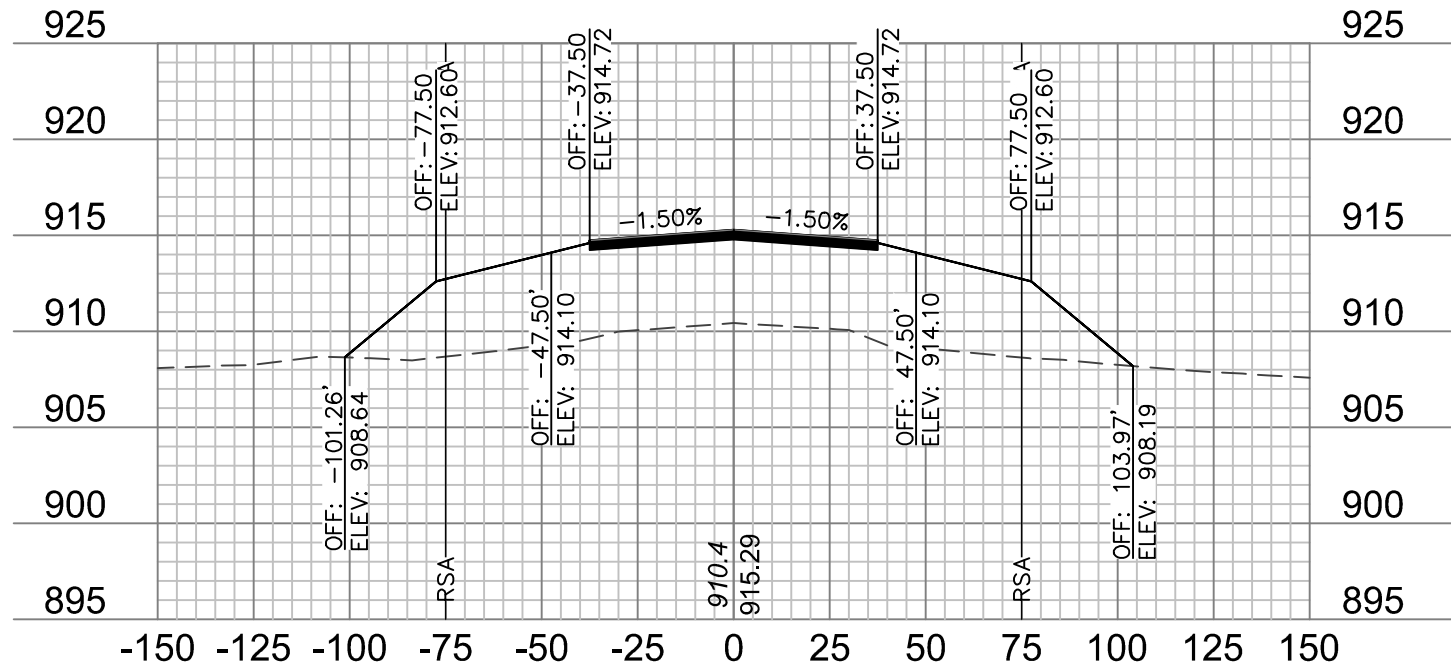
31+00



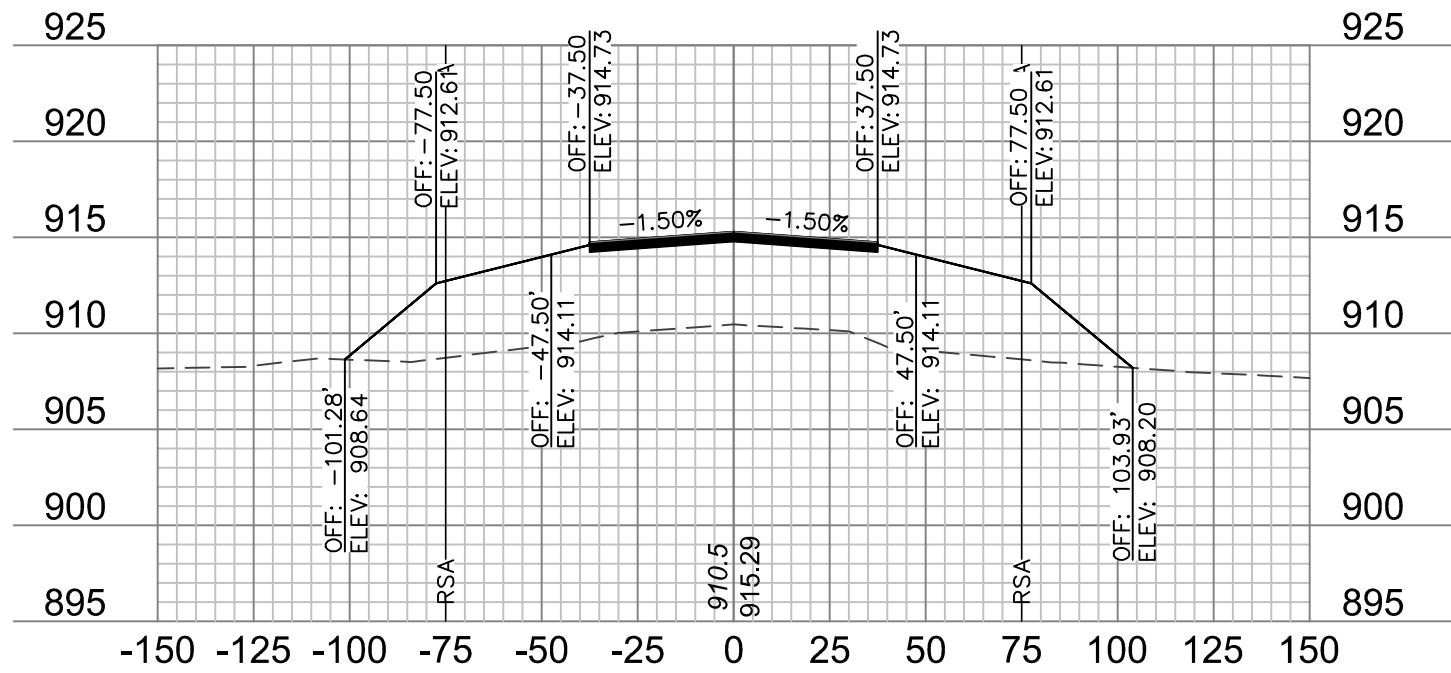
30+75



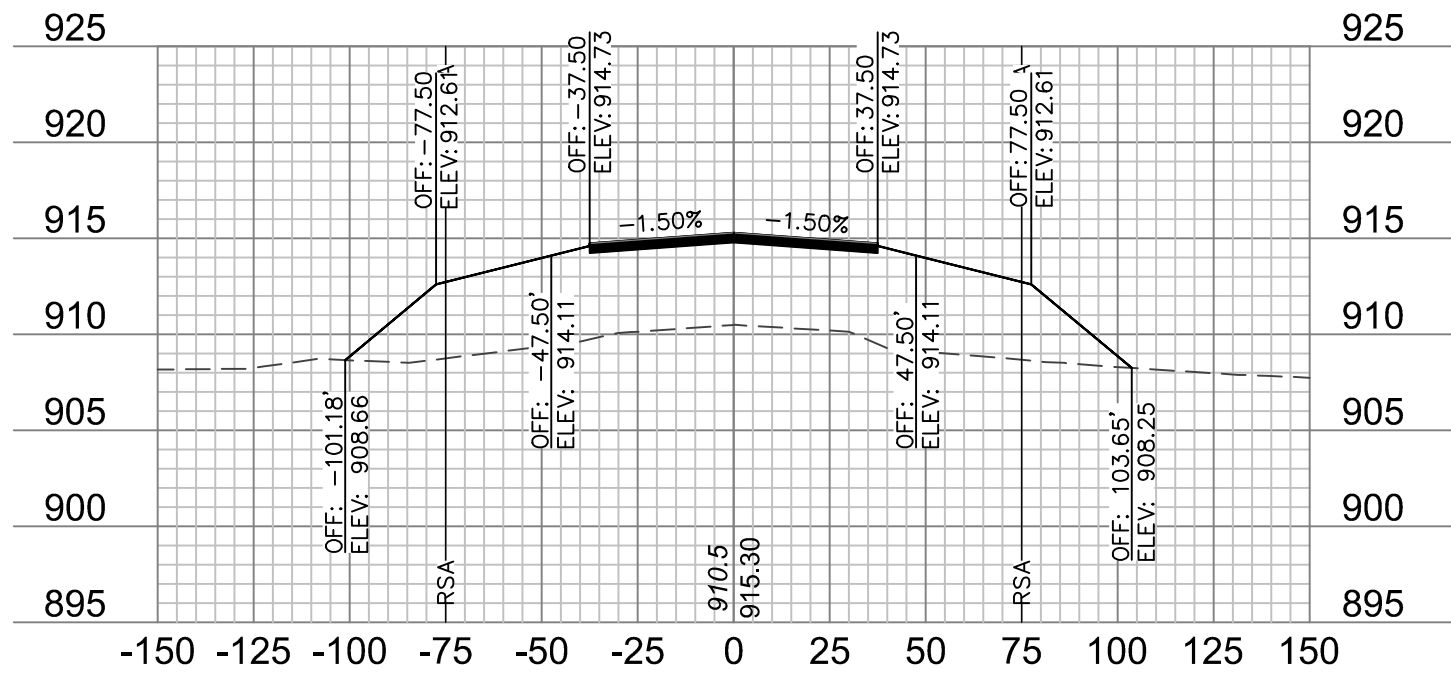
32+50



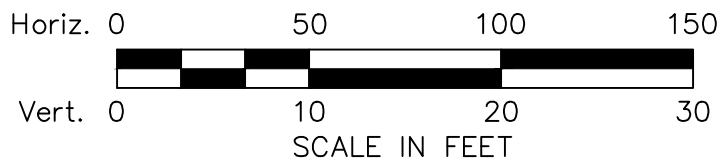
32+25



32+00



31+75



NOTES:

1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
2. REFER TO SHEETS 12 - 13 FOR TYPICAL SECTIONS.

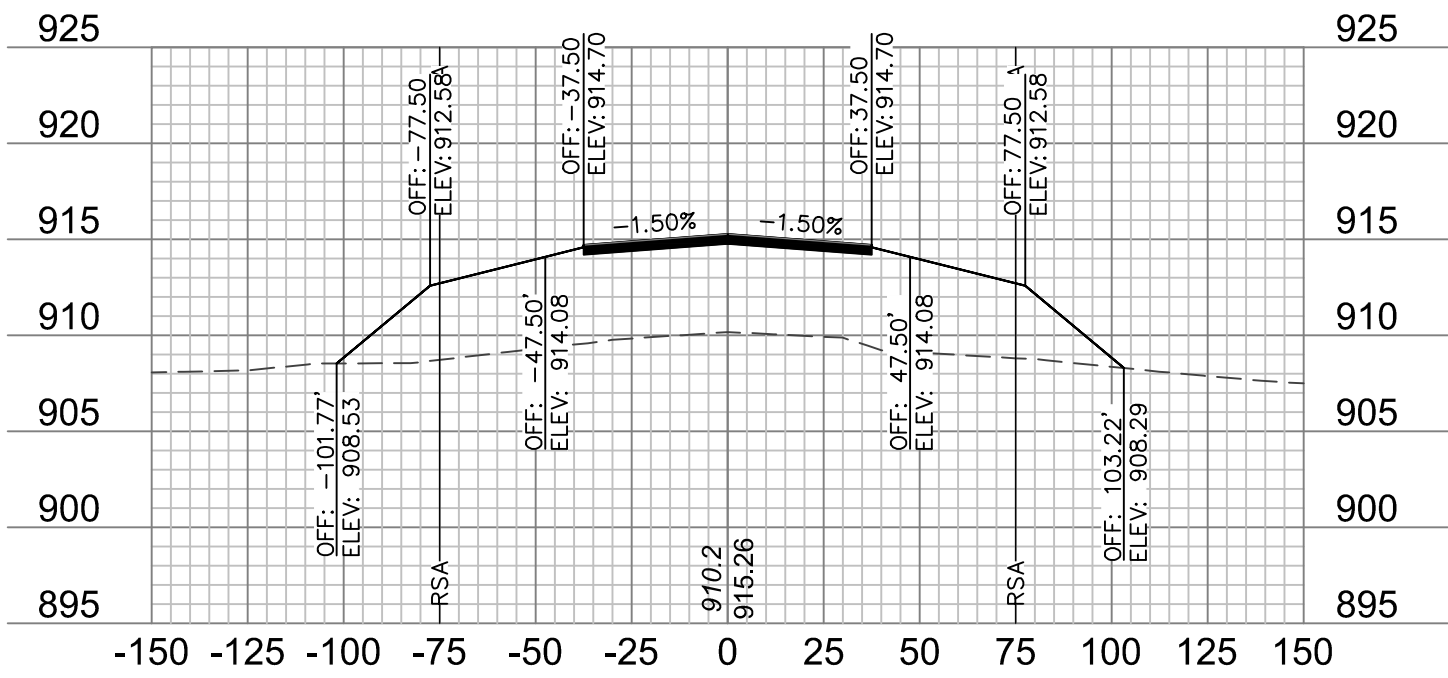


REV. NO.	DATE	REVISIONS DESCRIPTION
1	1/24/2020	ADDENDUM NO. 1

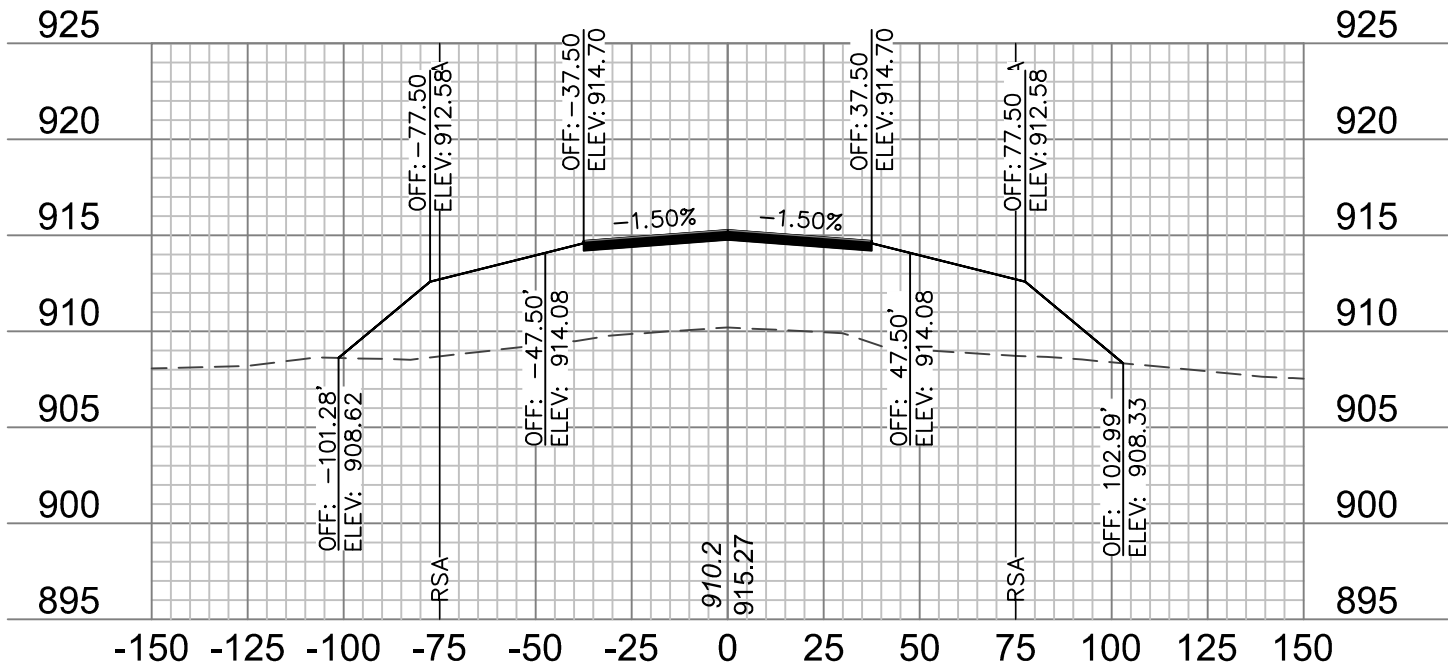
RUNWAY 18/36 CROSS SECTIONS		2020
RECONSTRUCT RUNWAY 18/36, LIGHTING, PAPI'S, REIL'S & WIND CONE MODOT 18-001A-1A		
TARKIO, MISSOURI		

drawn by: JTO
checked by: DJH
approved by: DJH
QA/QC by: DJH
project no.: 019-1607
drawing no.: 01.20.2020

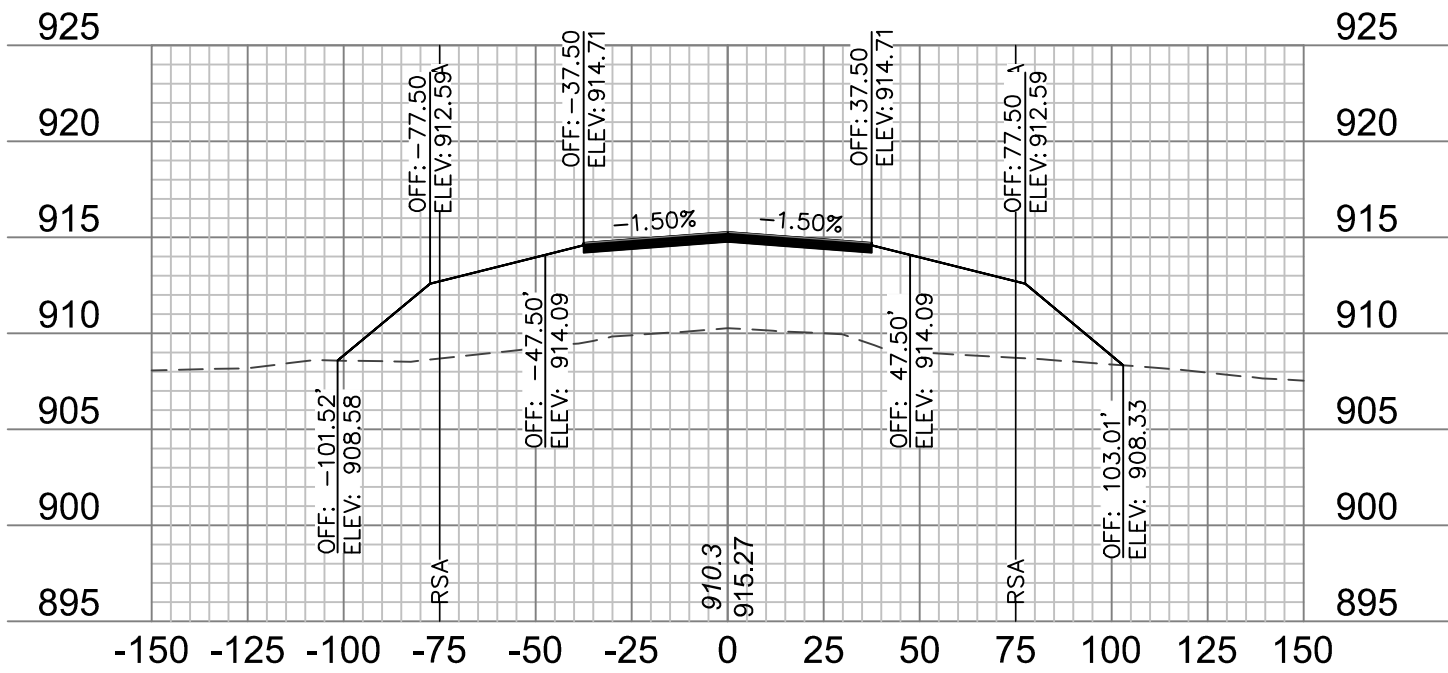
SHEET
XS-9



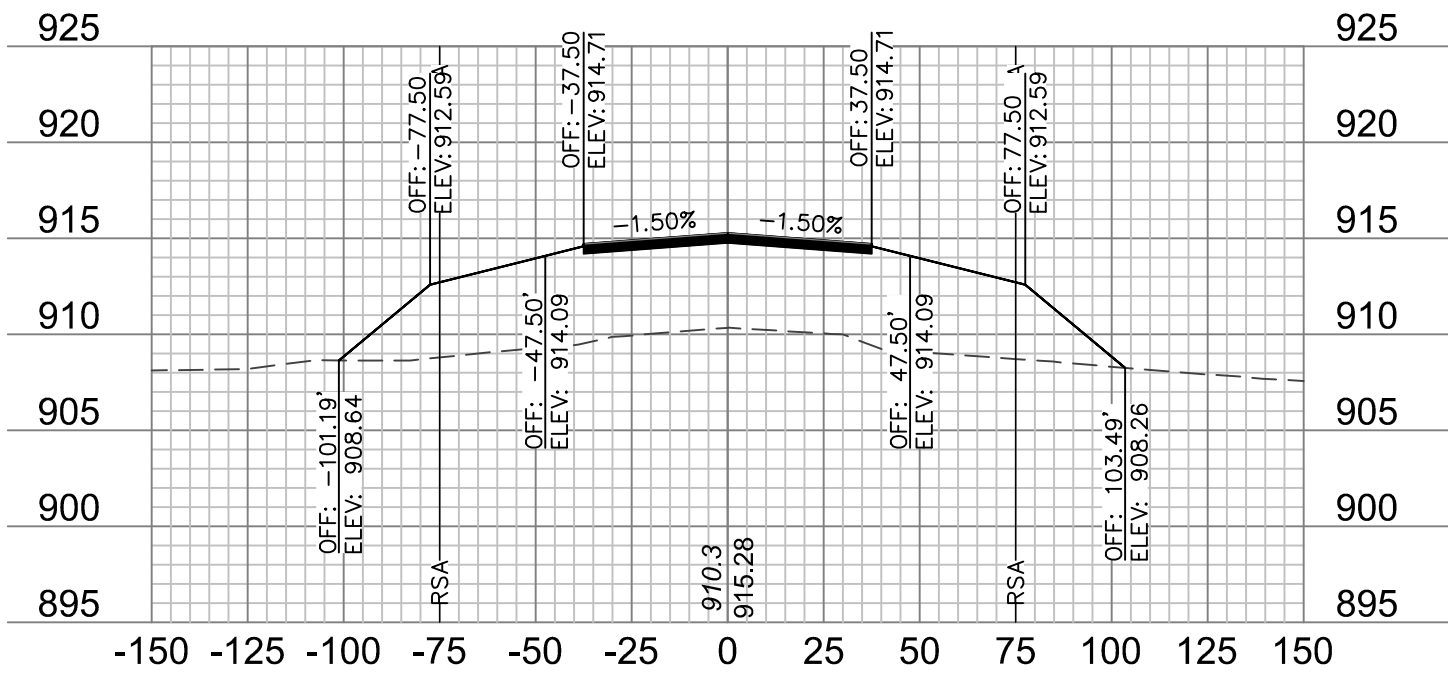
33+50



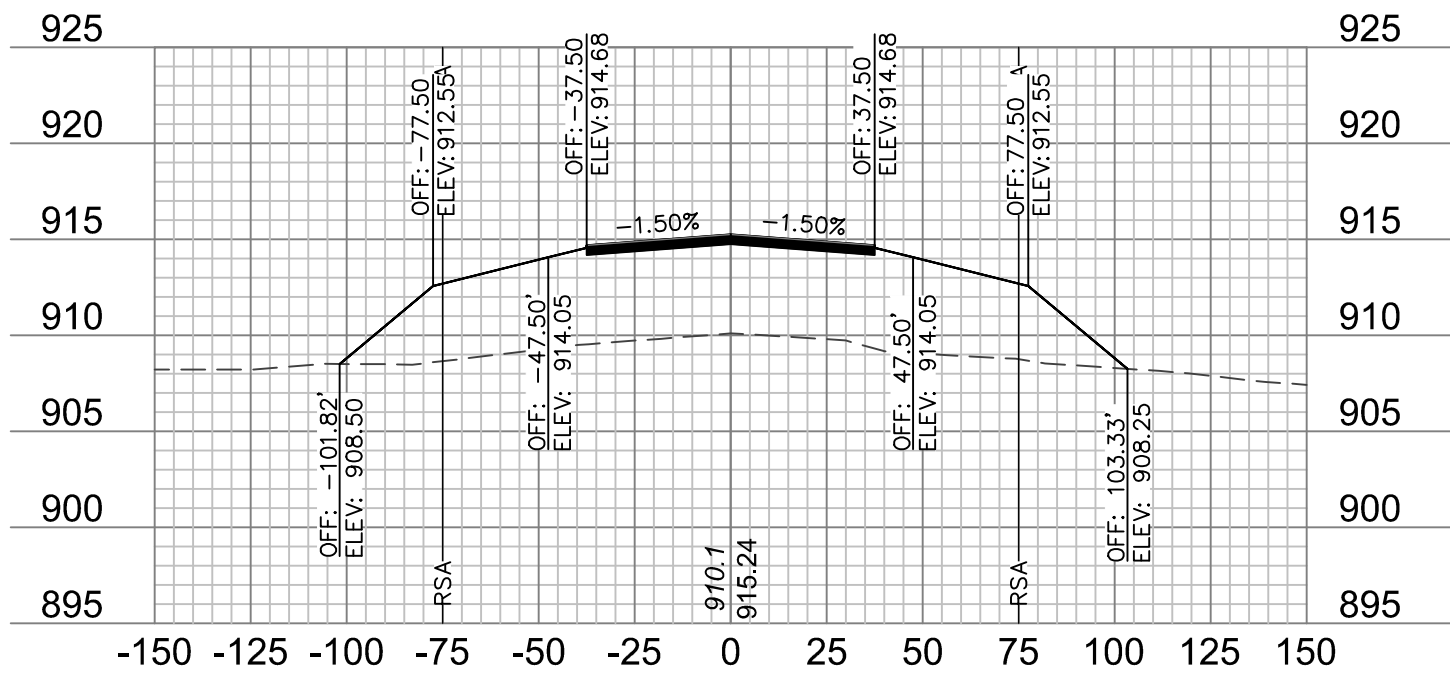
33+25



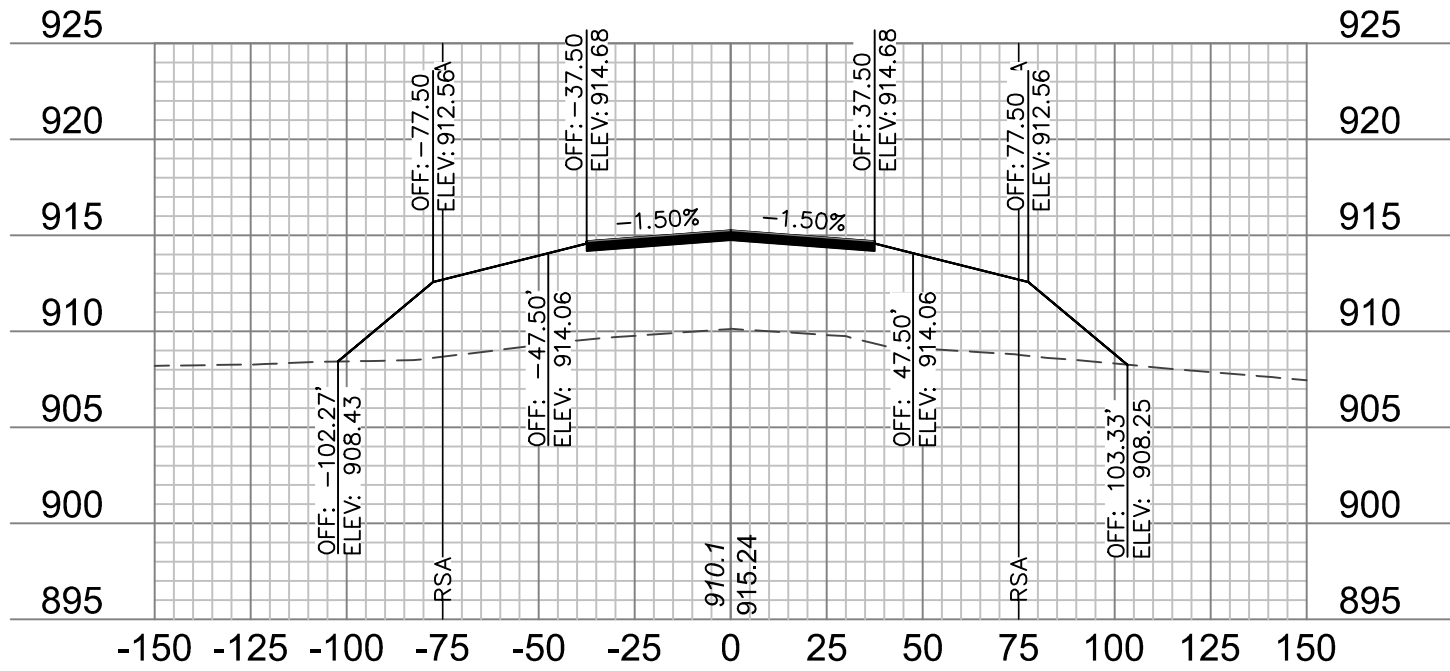
33+00



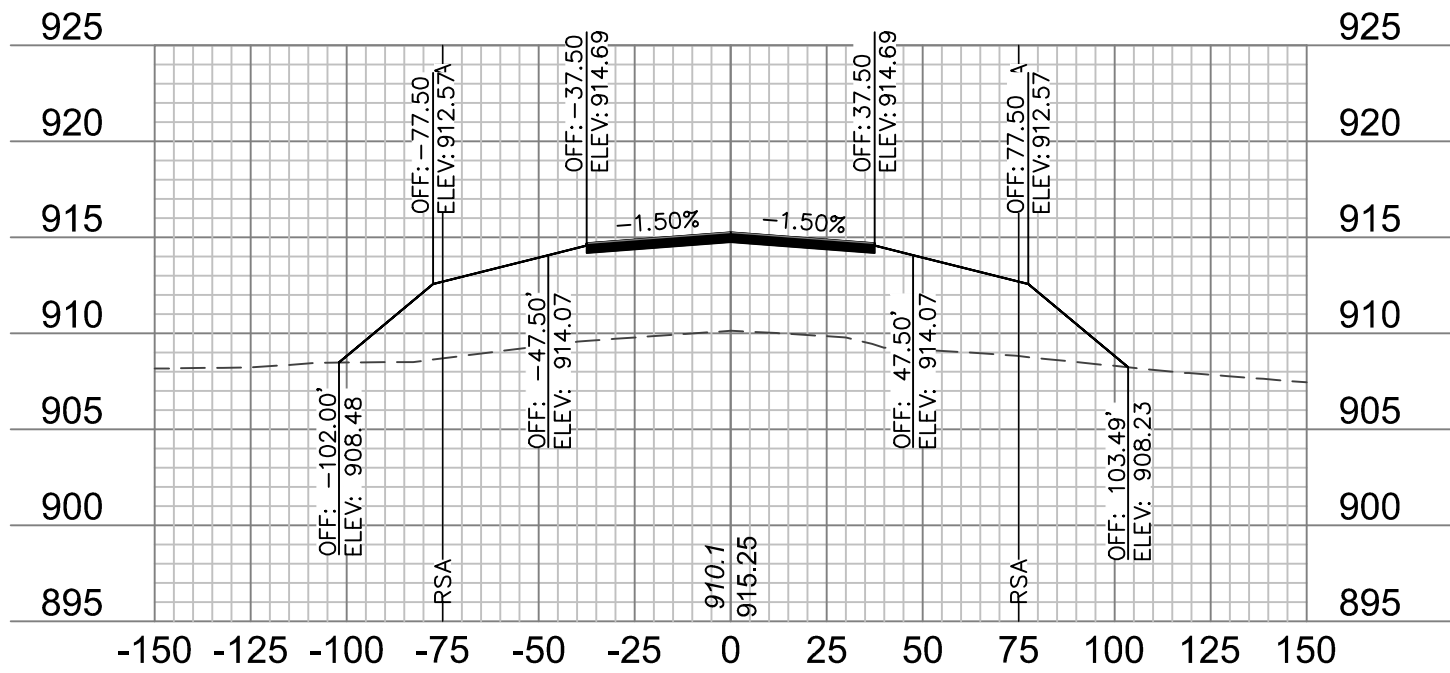
32+75



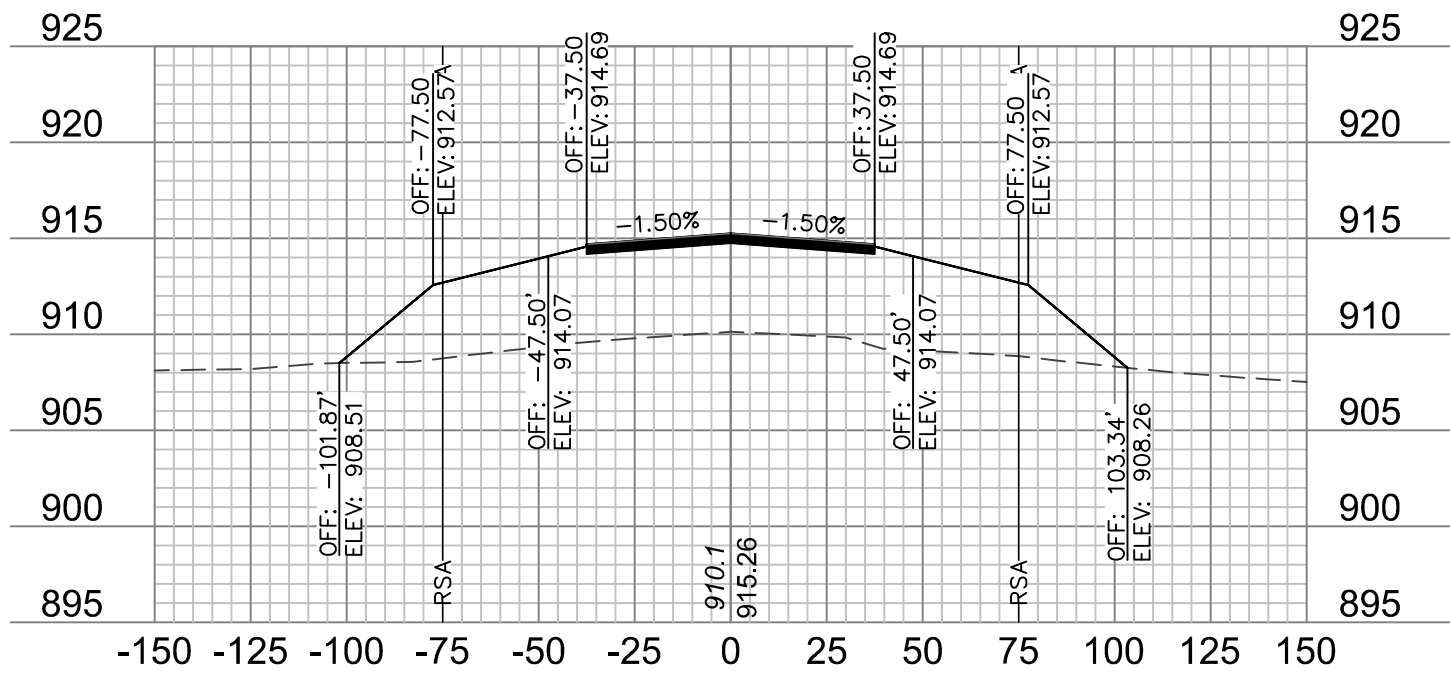
34+50



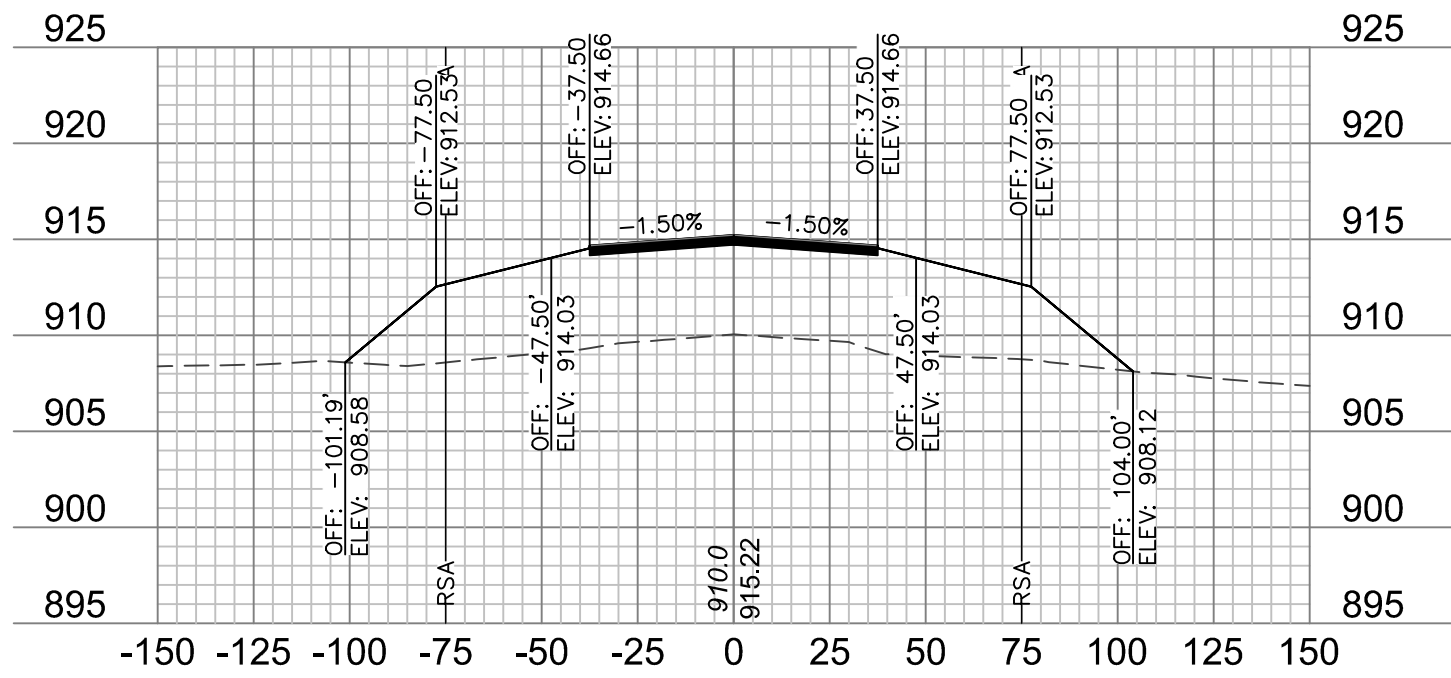
34+25



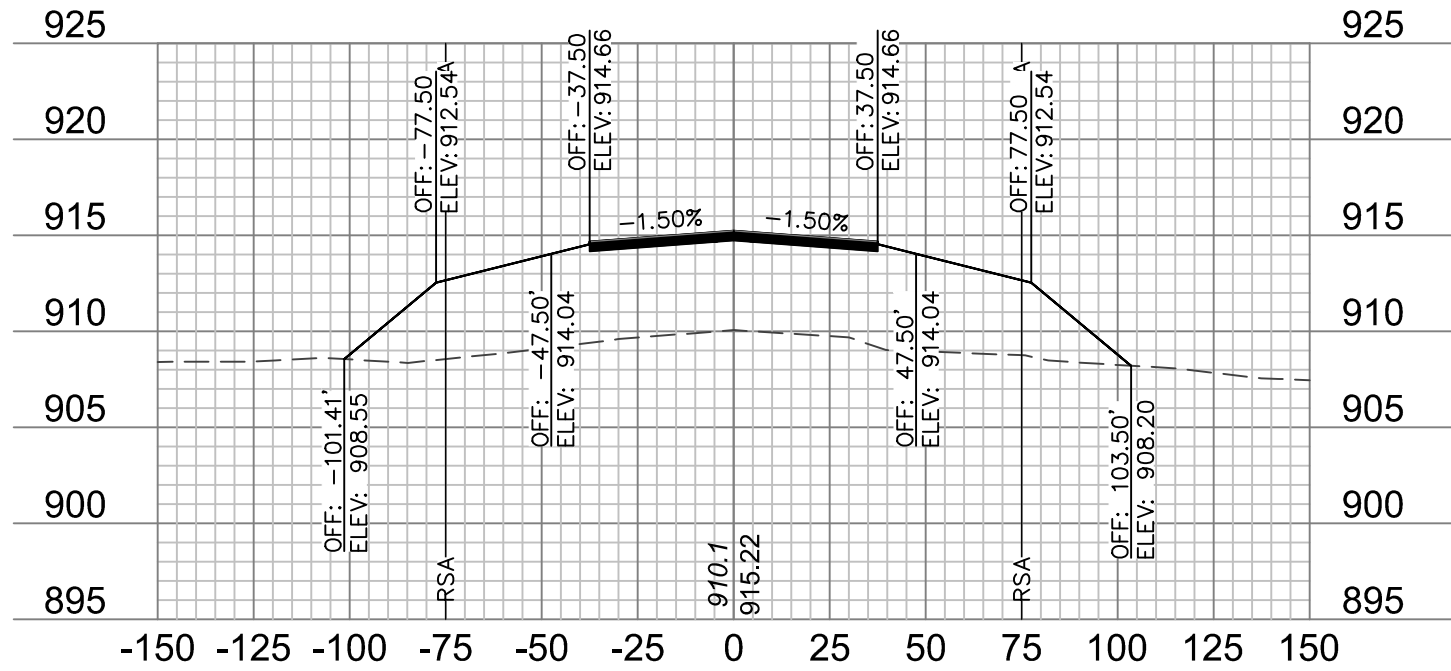
34+00



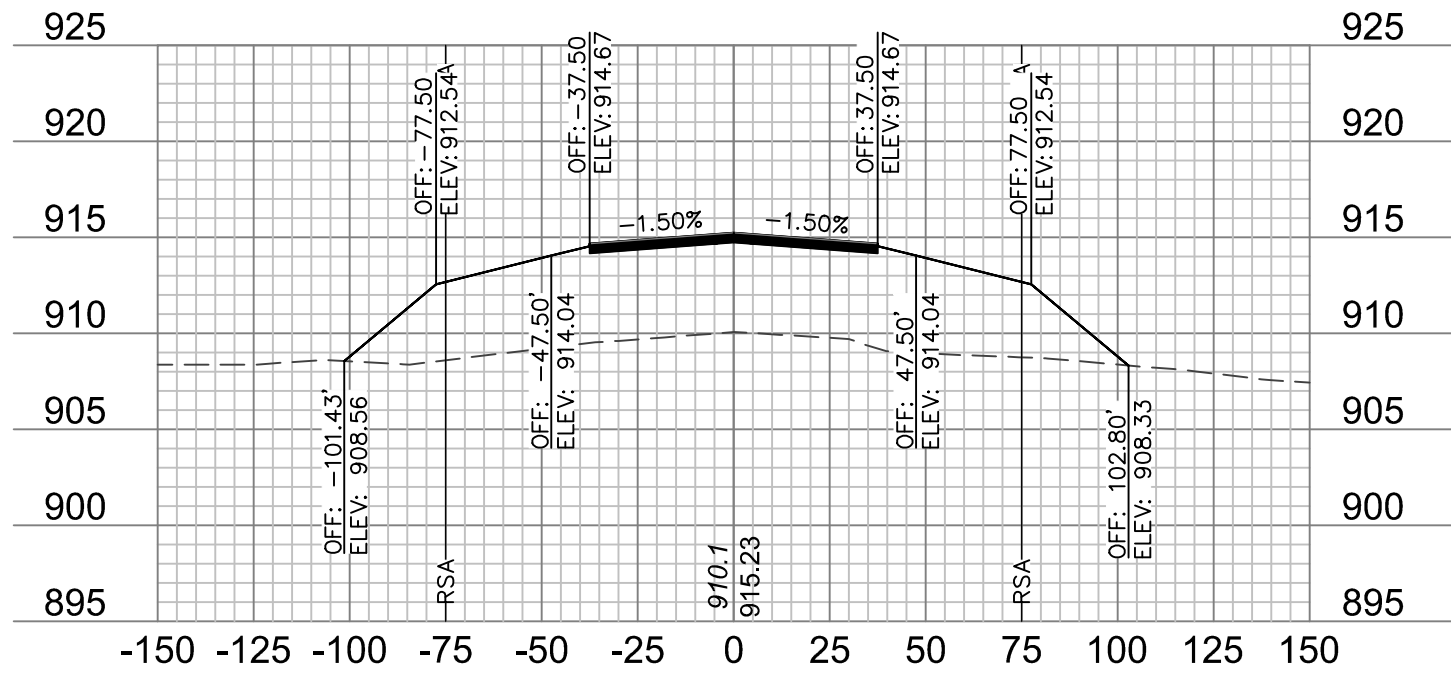
33+75



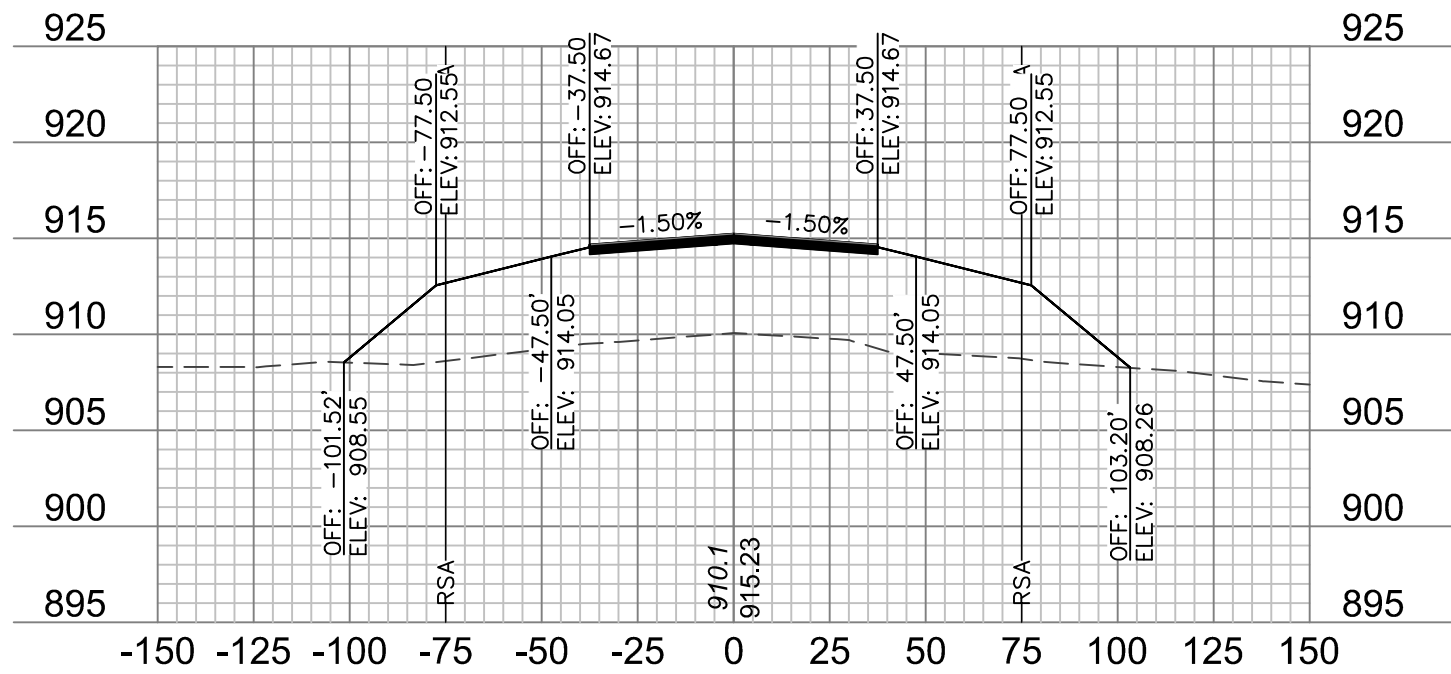
35+50



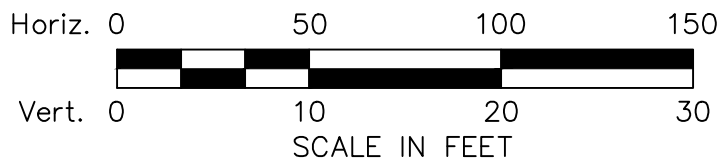
35+25



35+00



34+75



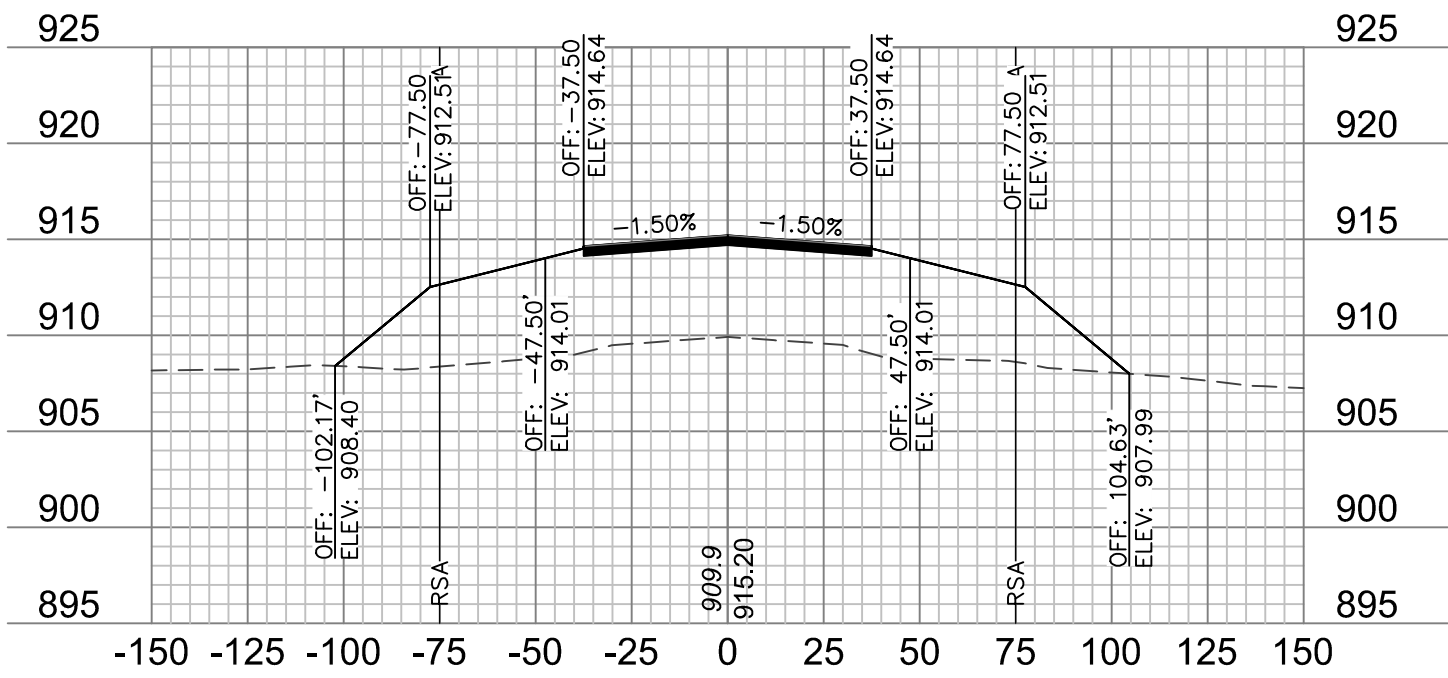
- NOTES:**
1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
 2. REFER TO SHEETS 12 - 13 FOR TYPICAL SECTIONS.



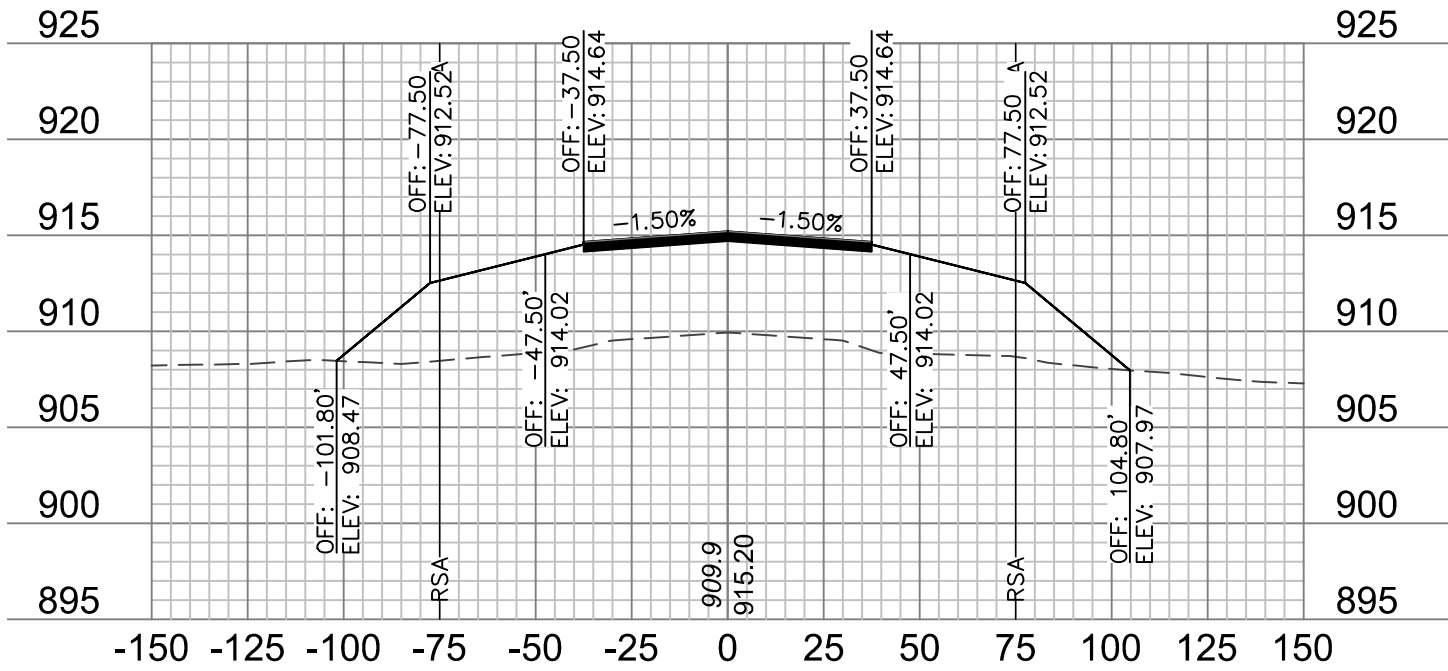
REV.	NO.	DATE	REVISIONS DESCRIPTION
1		1/24/2020	ADDENDUM NO. 1

RUNWAY 18/36 CROSS SECTIONS		2020
RECONSTRUCT RUNWAY 18/36, LIGHTING, PAPI'S, REIL'S & WIND CONE MODOT 18-001A-1A		
TARKIO, MISSOURI		

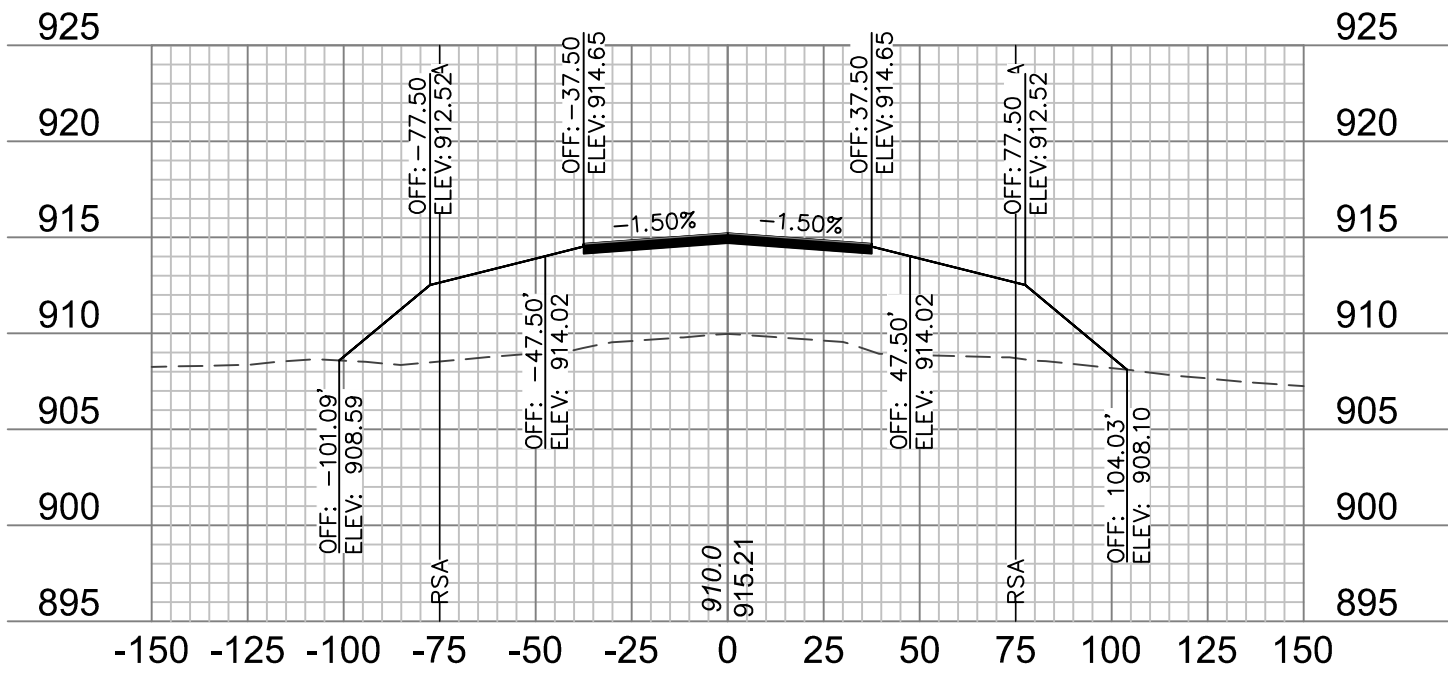
drawn by: JTO
checked by: DJH
approved by: DJH
QA/QC by: DJH
project no.: 019-1607
drawing no.:
date: 01.20.2020



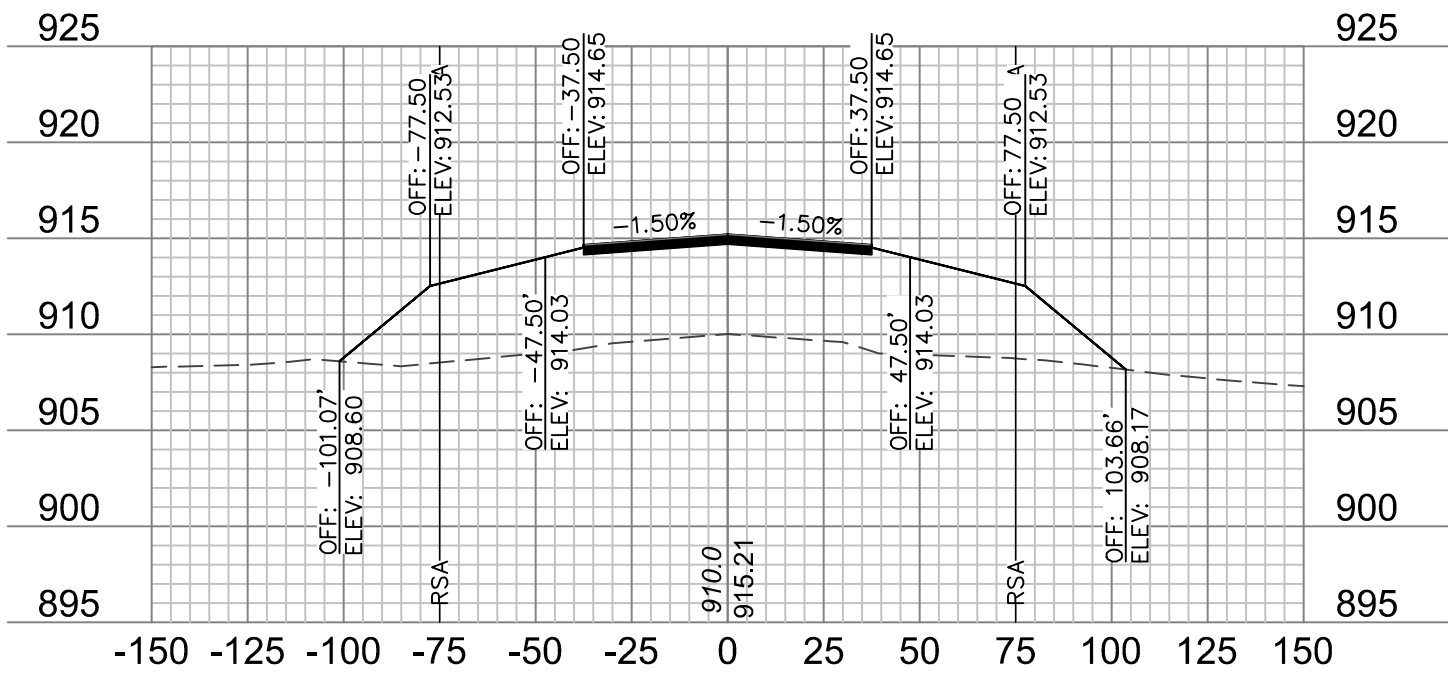
36+50



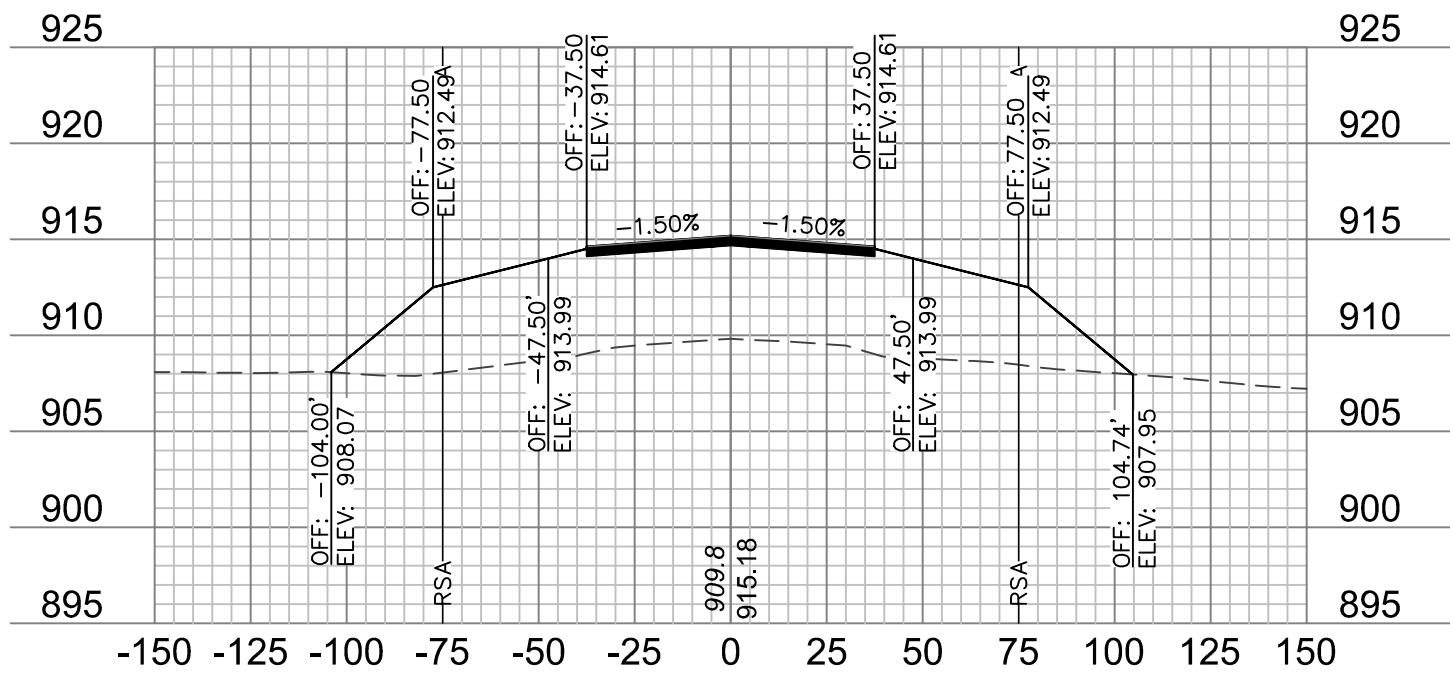
36+25



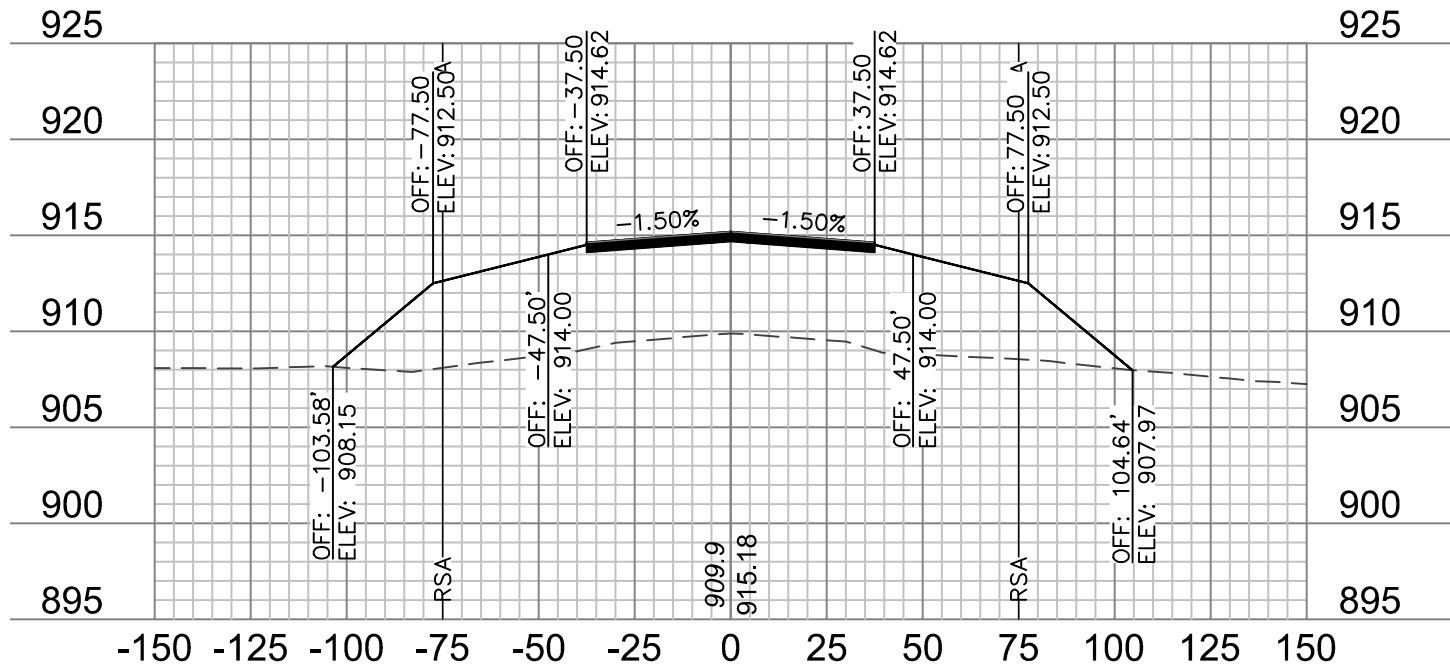
36+00



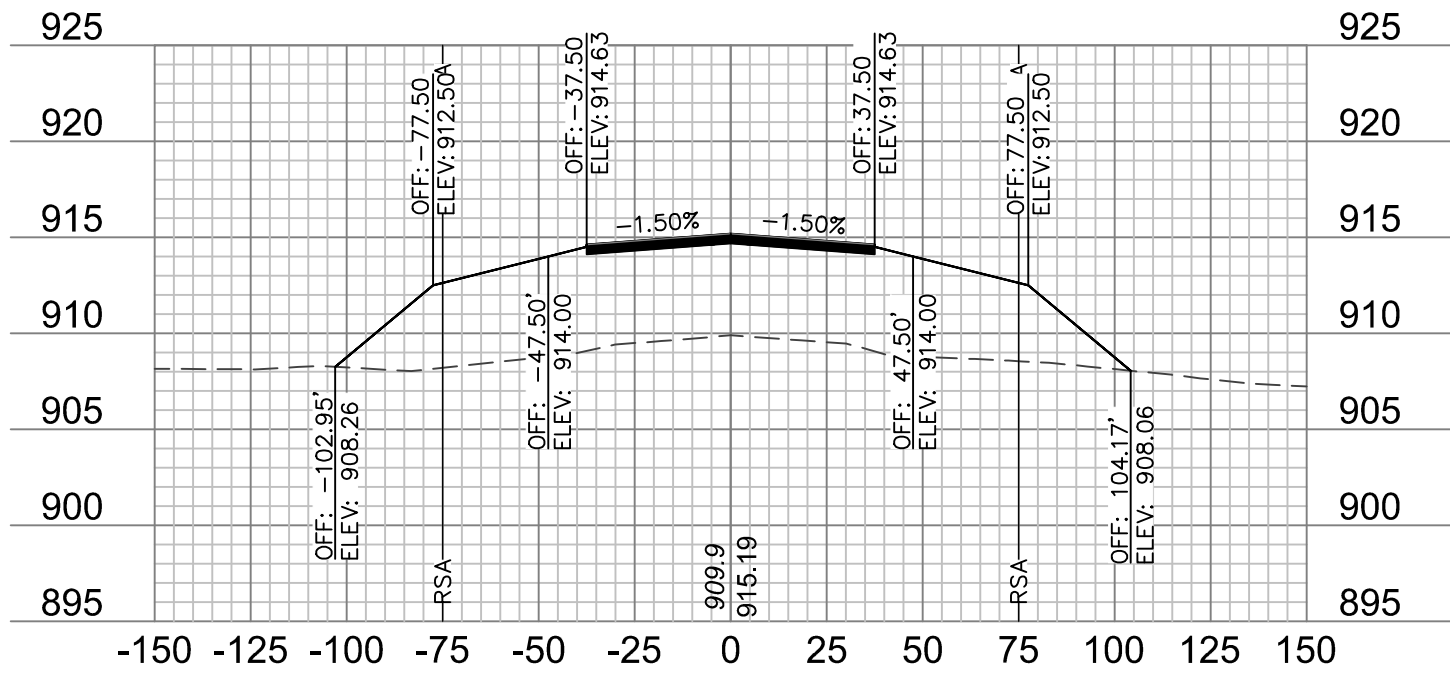
35+75



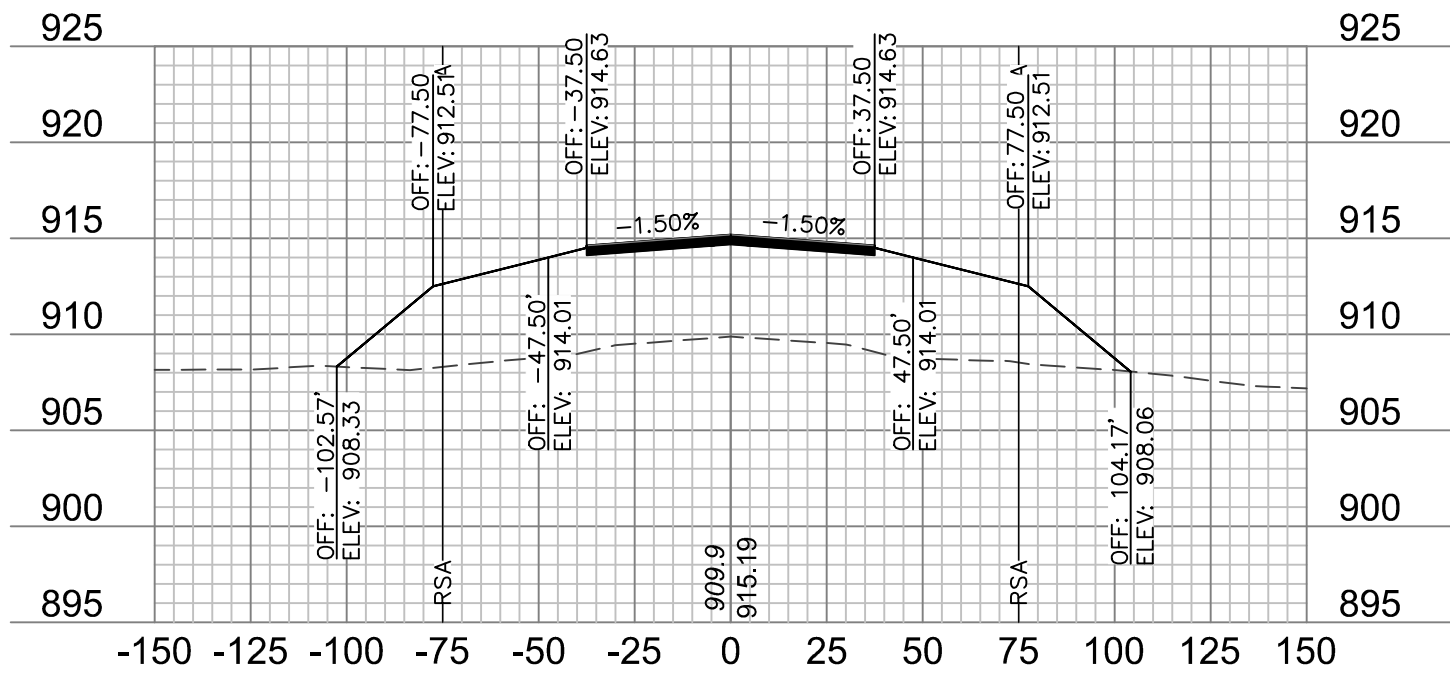
37+50



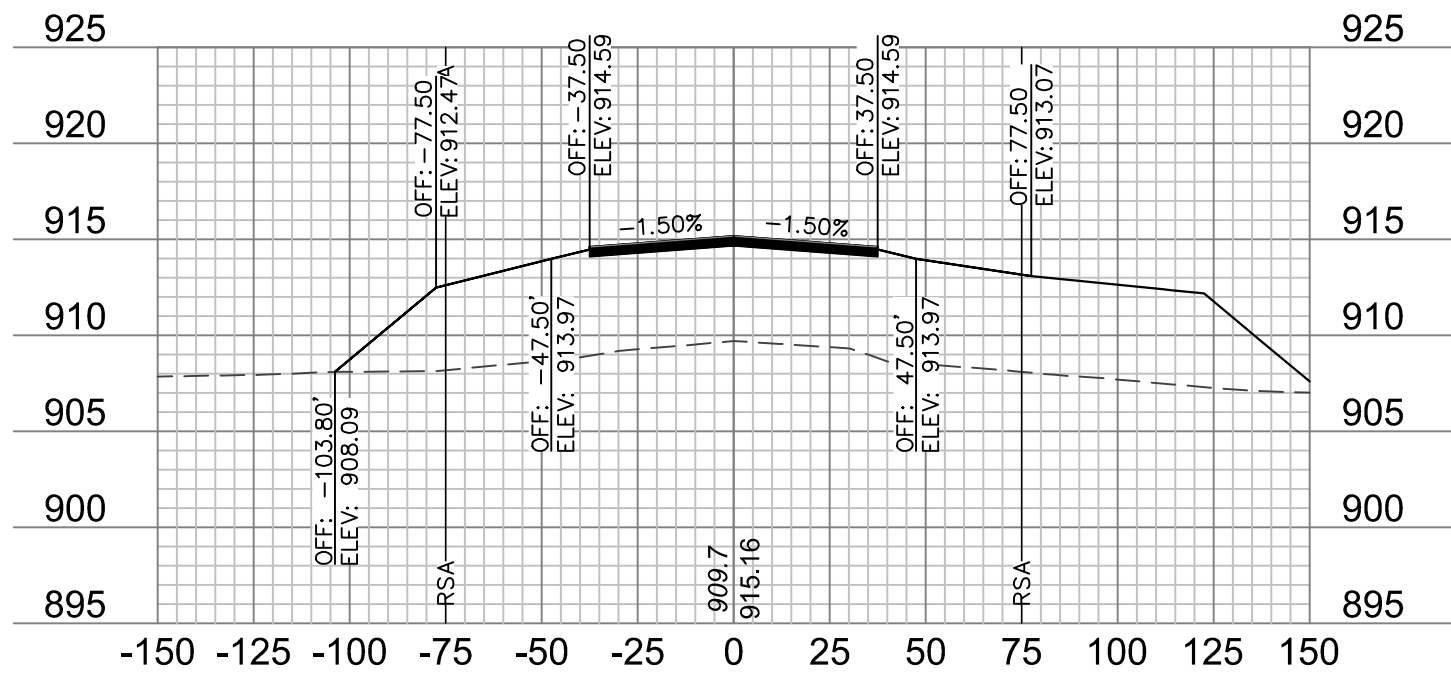
37+25



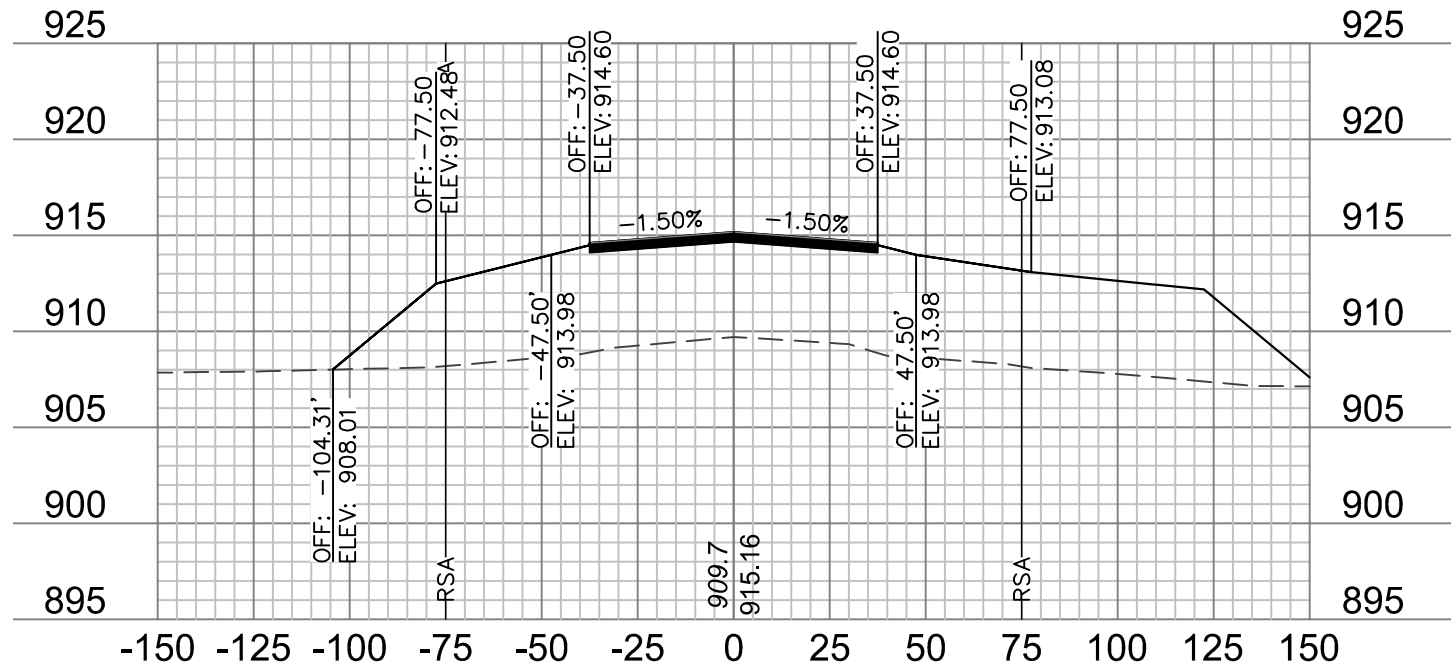
37+00



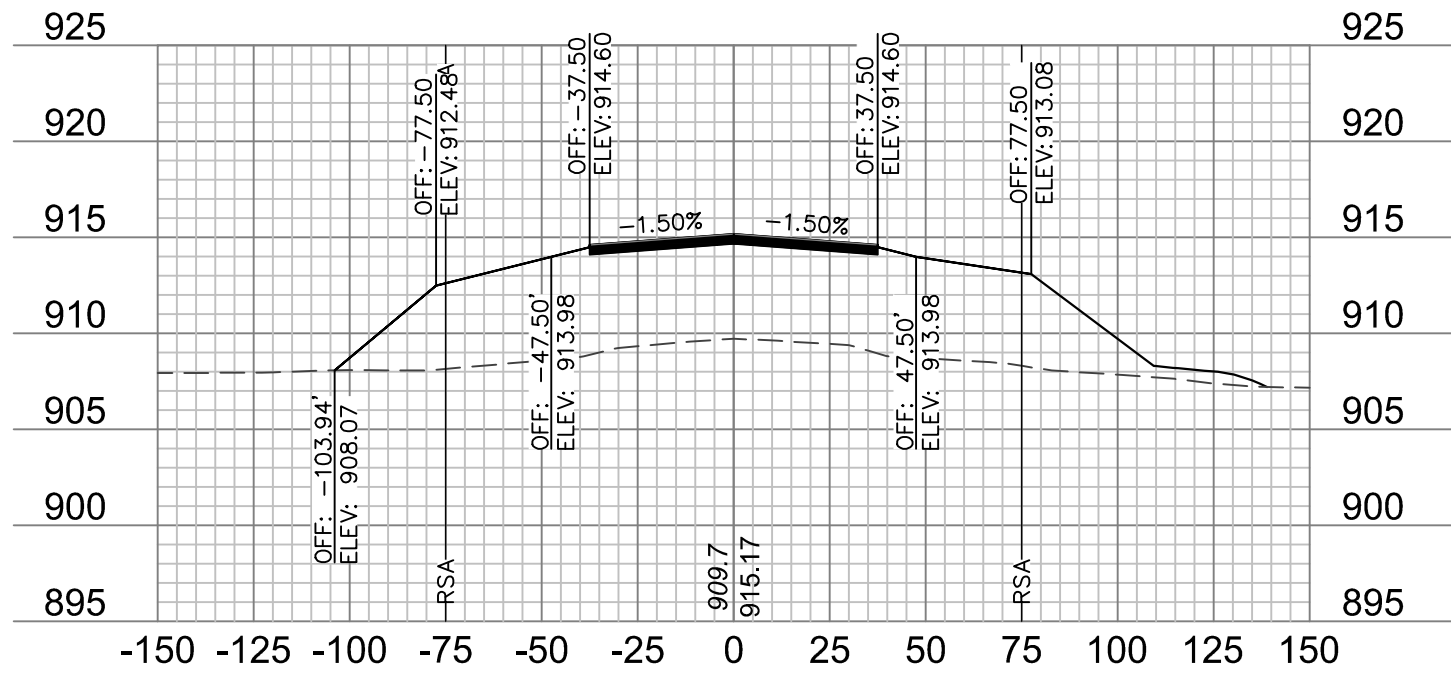
36+75



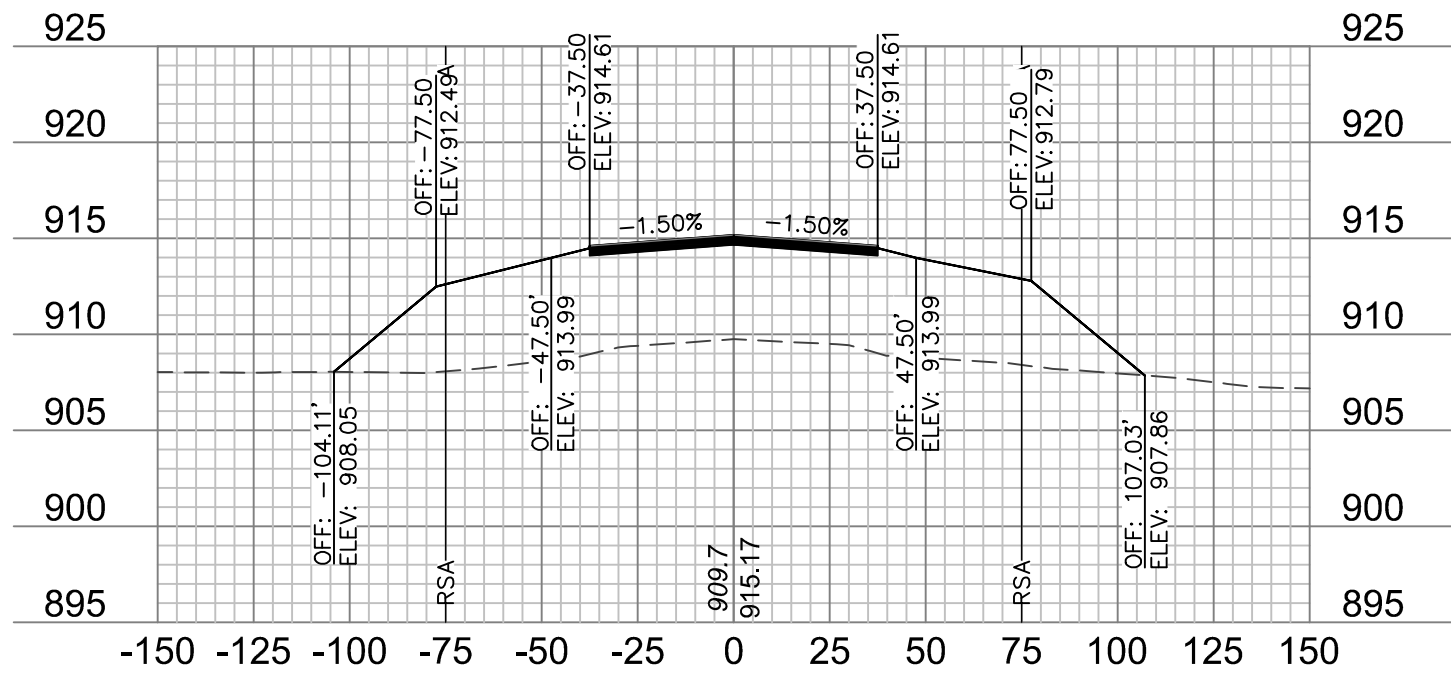
38+50



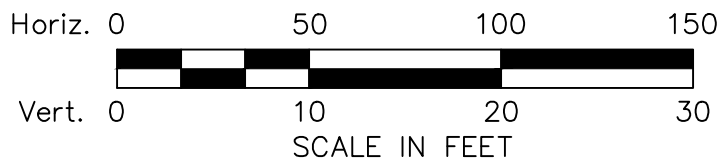
38+25



38+00



37+75



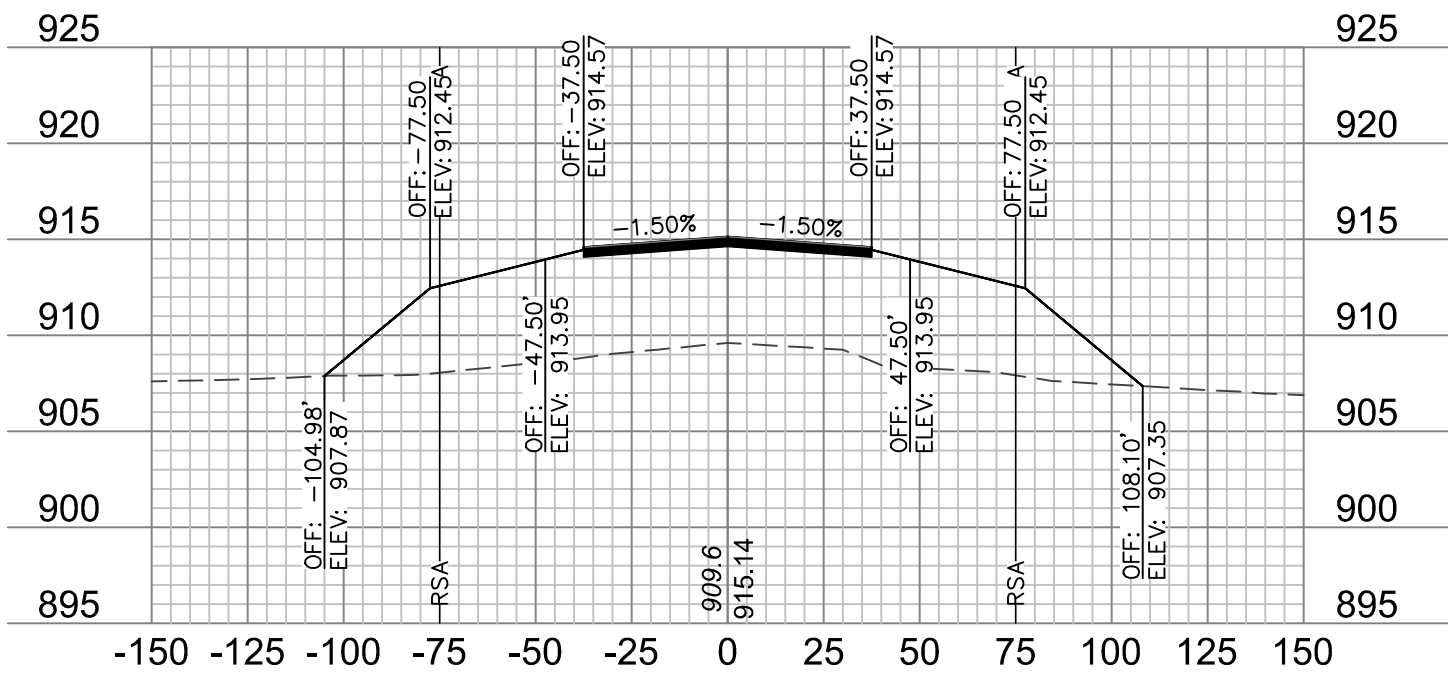
- NOTES:**
1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
 2. REFER TO SHEETS 12 - 13 FOR TYPICAL SECTIONS.



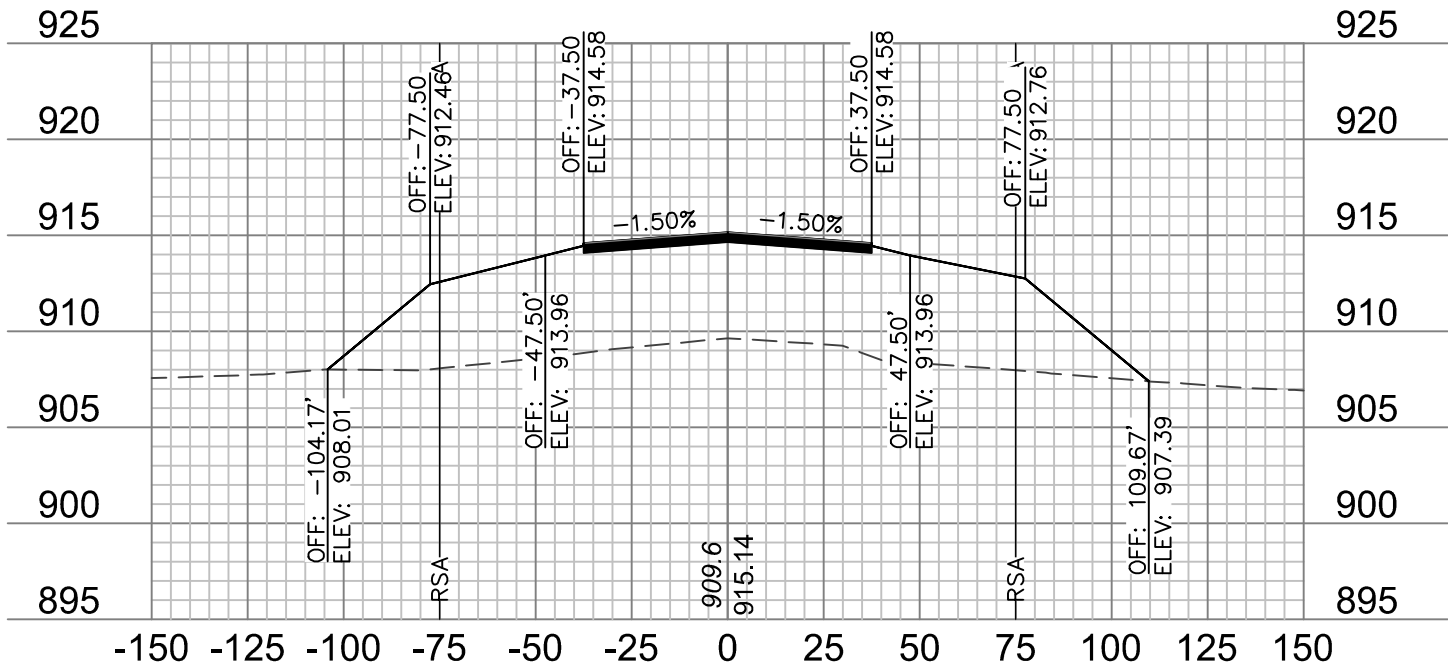
REV. NO.	DATE	REVISIONS DESCRIPTION
1	1/24/2020	ADDENDUM NO. 1

RUNWAY 18/36 CROSS SECTIONS		2020
RECONSTRUCT RUNWAY 18/36, LIGHTING, PAPI'S, REIL'S & WIND CONE		
MODOT 18-001A-1A		
TARKIO, MISSOURI		

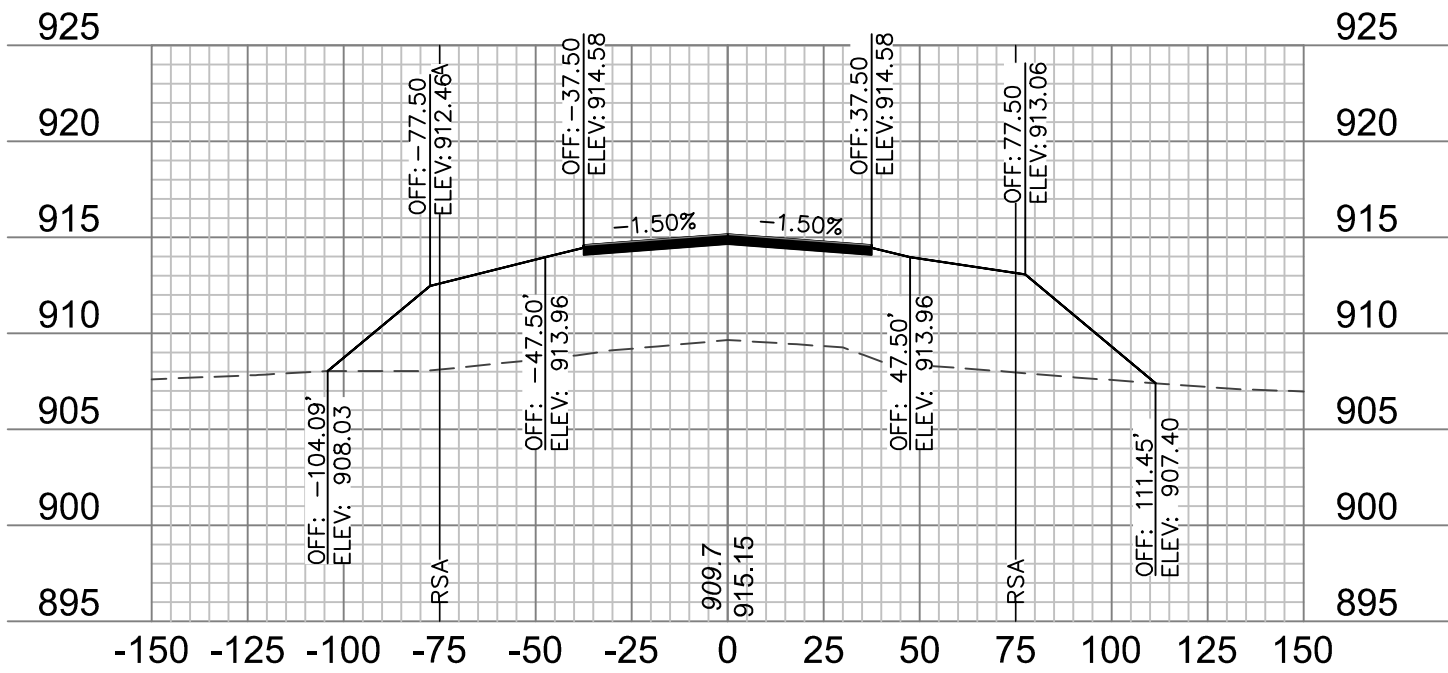
drawn by: _____ JTO
checked by: _____ DJH
approved by: _____ DJH
QA/QC by: _____ DJH
project no.: 019-1607
date: 01.20.2020



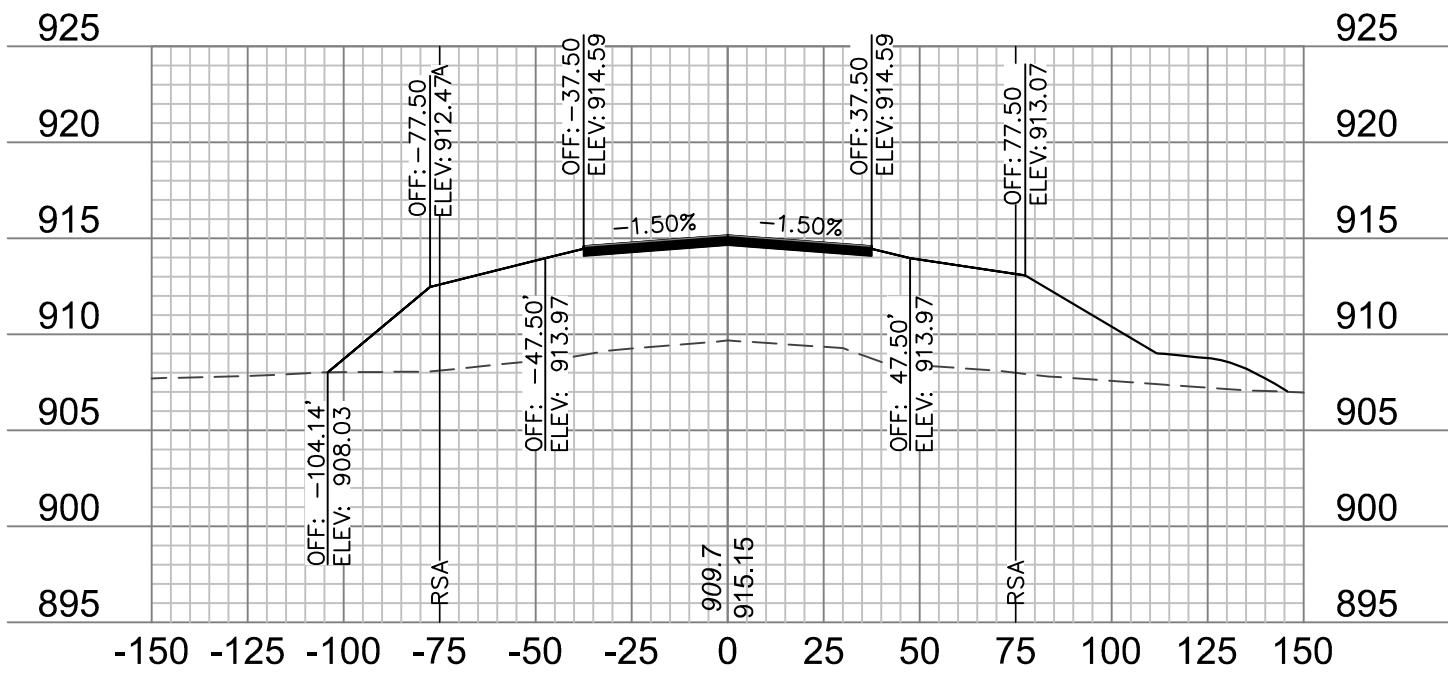
39+50



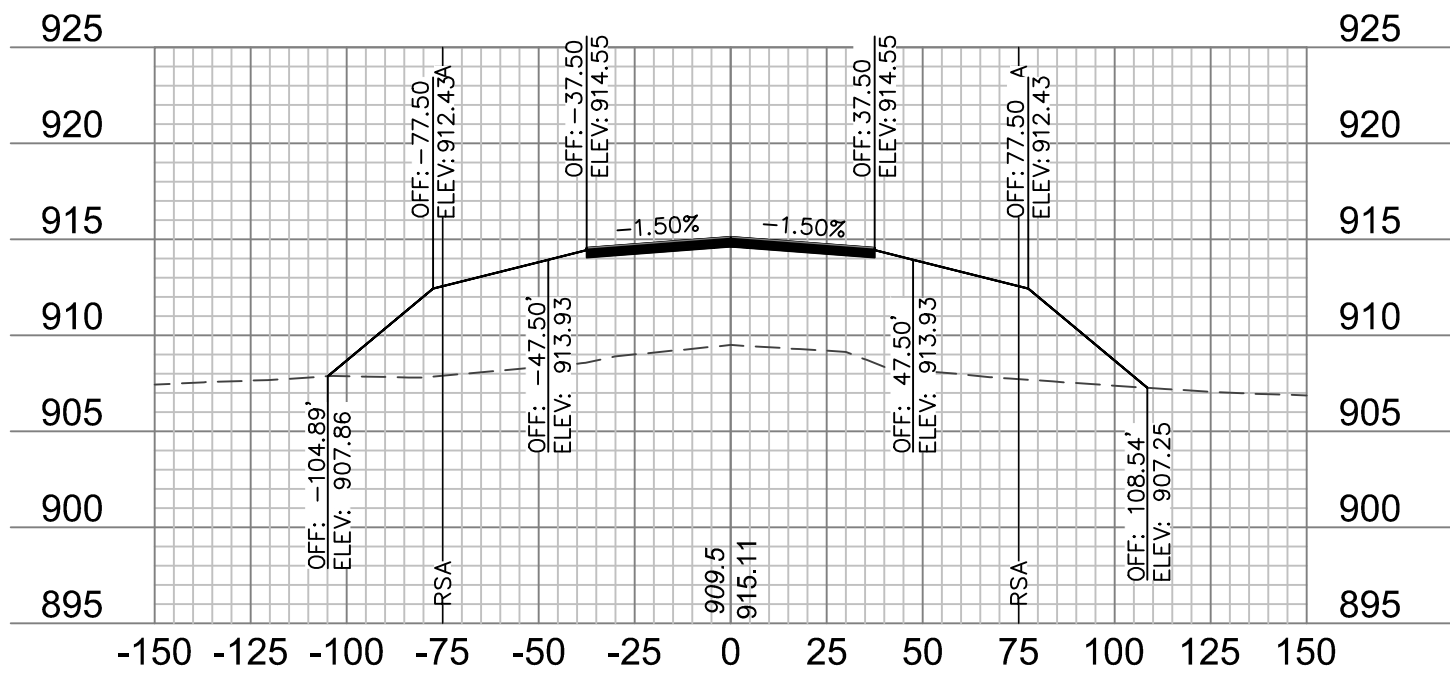
39+25



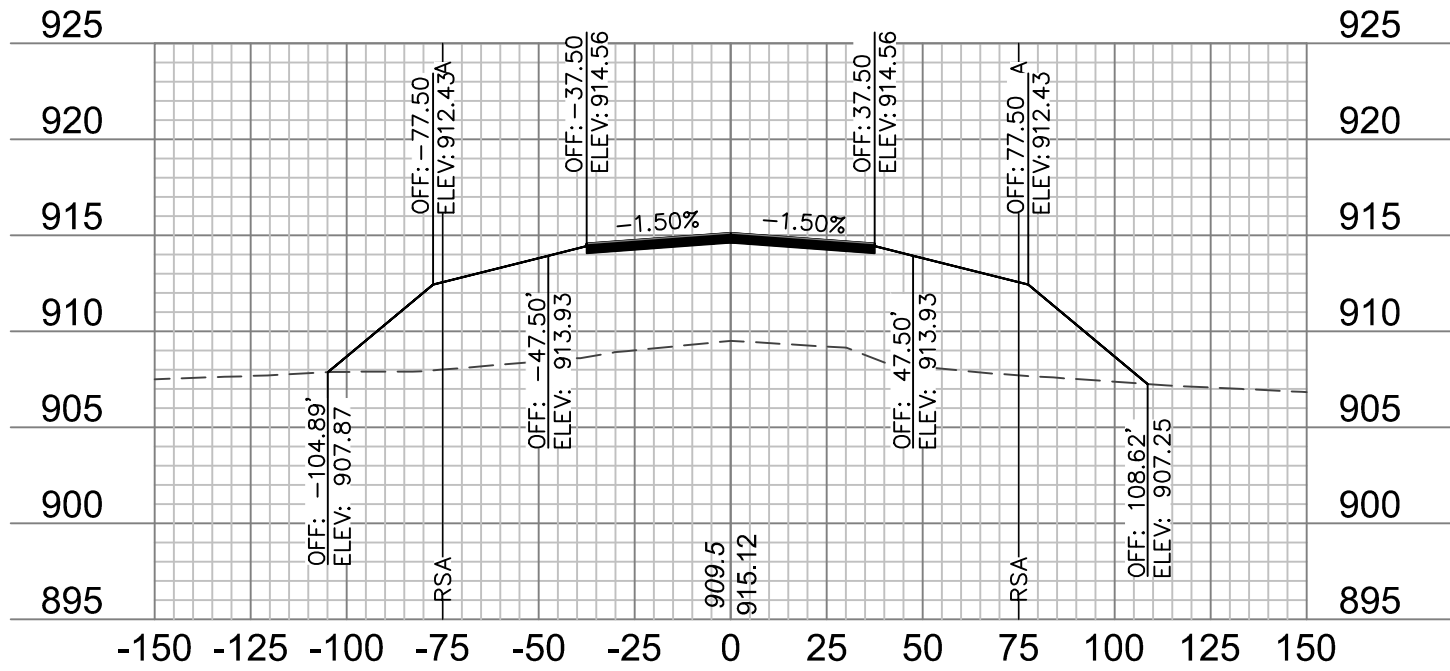
39+00



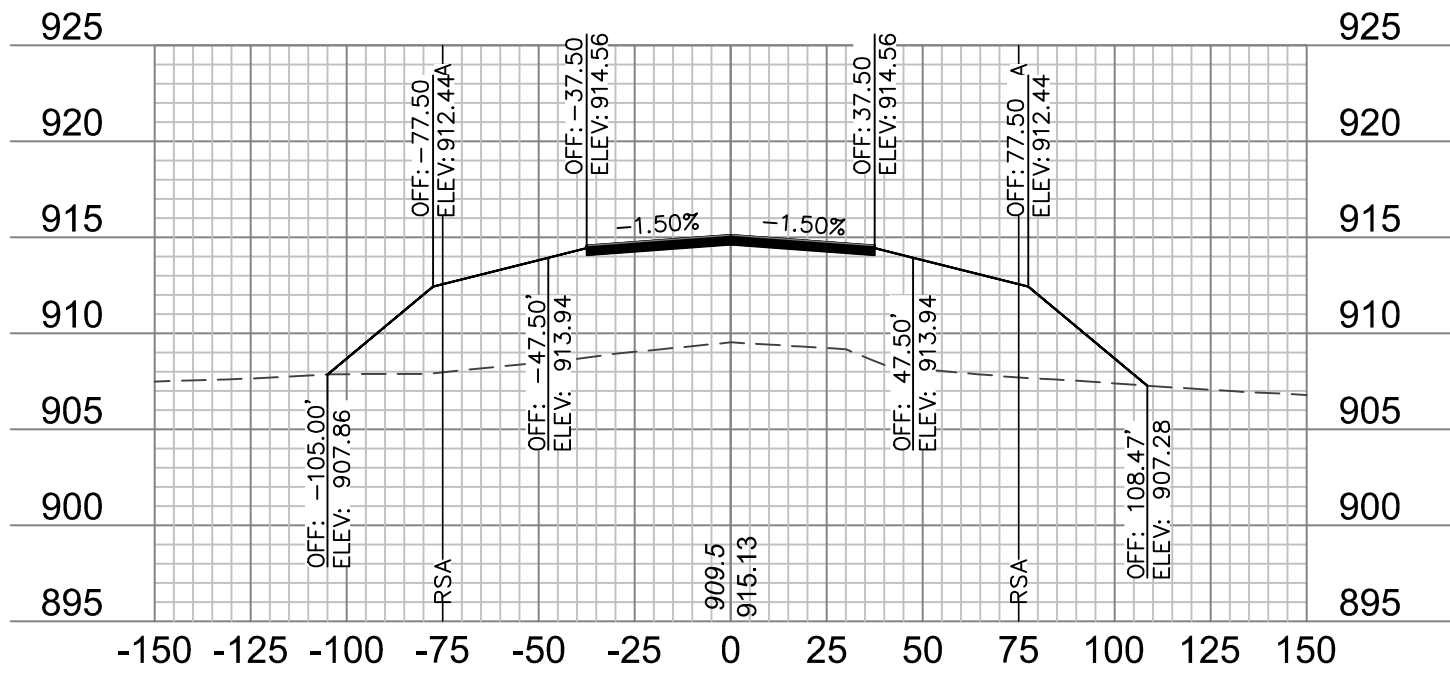
38+75



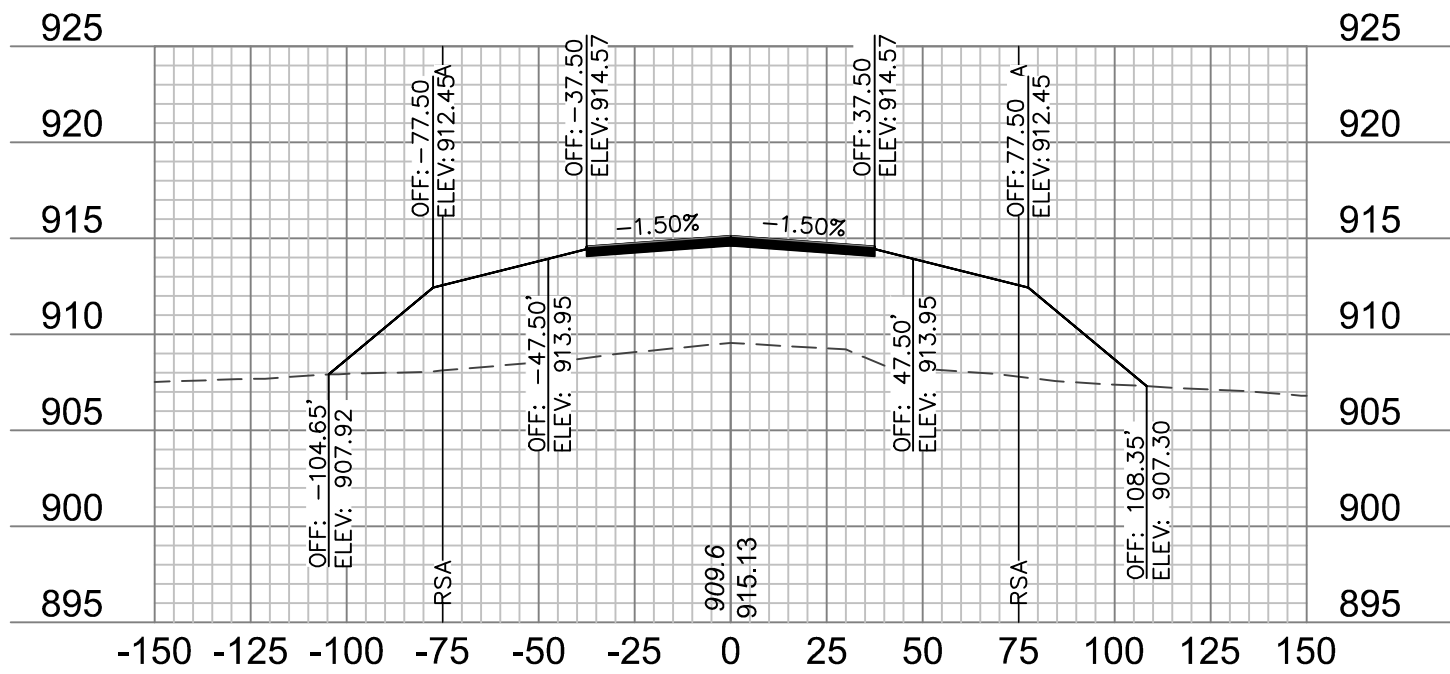
40+50



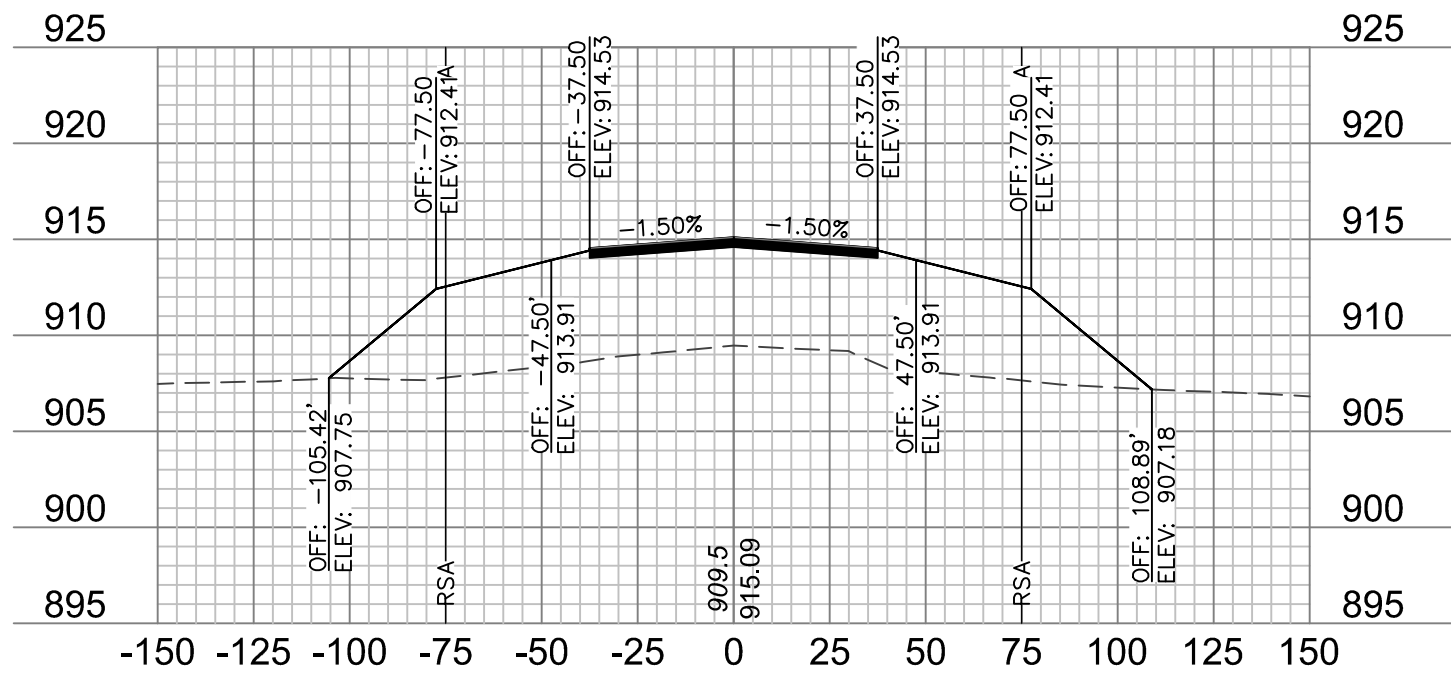
40+25



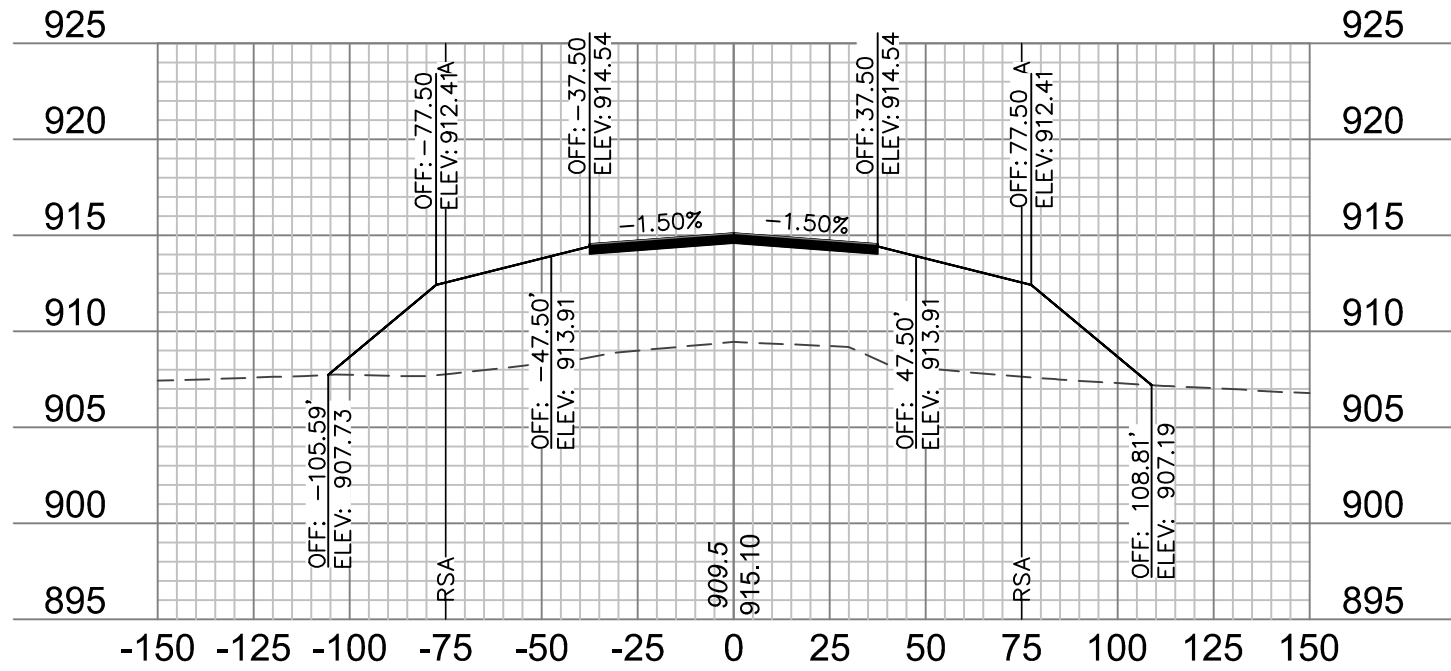
40+00



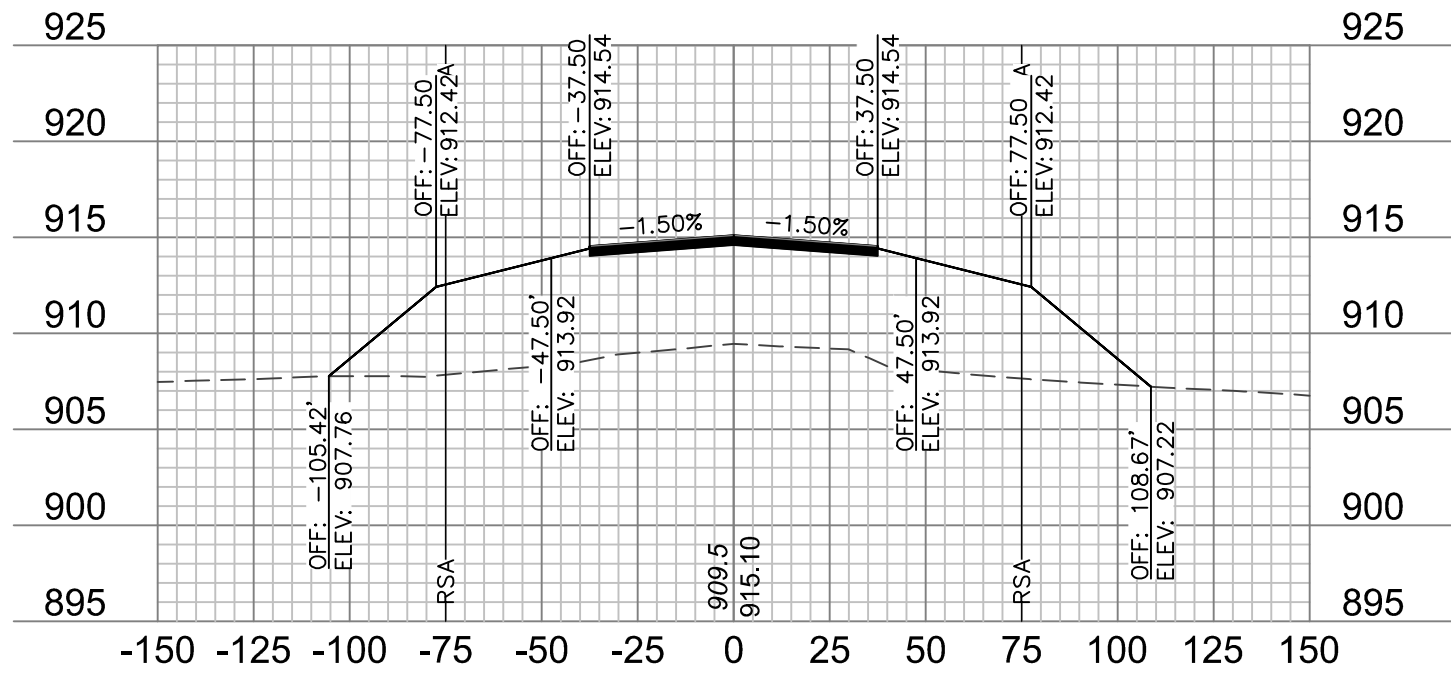
39+75



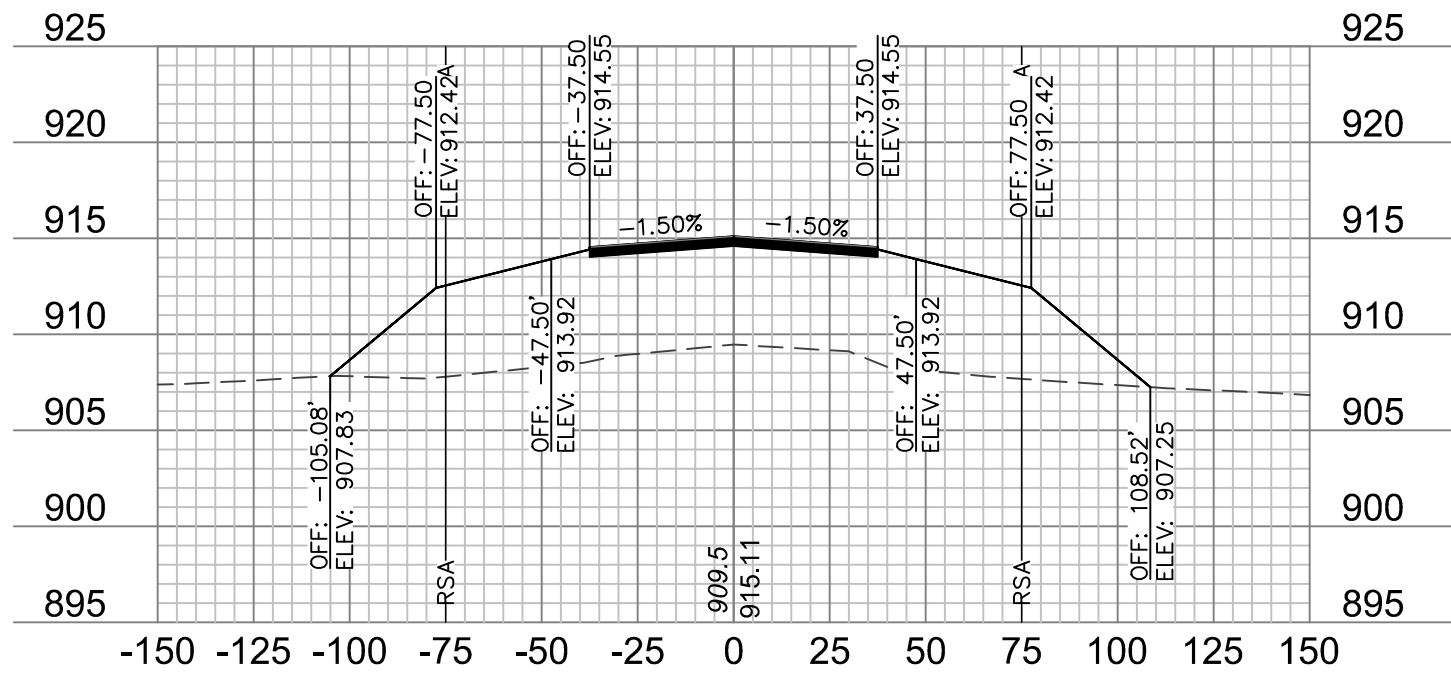
41+50



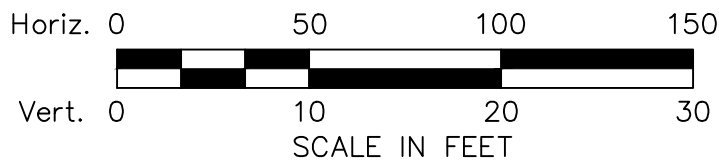
41+25



41+00



40+75



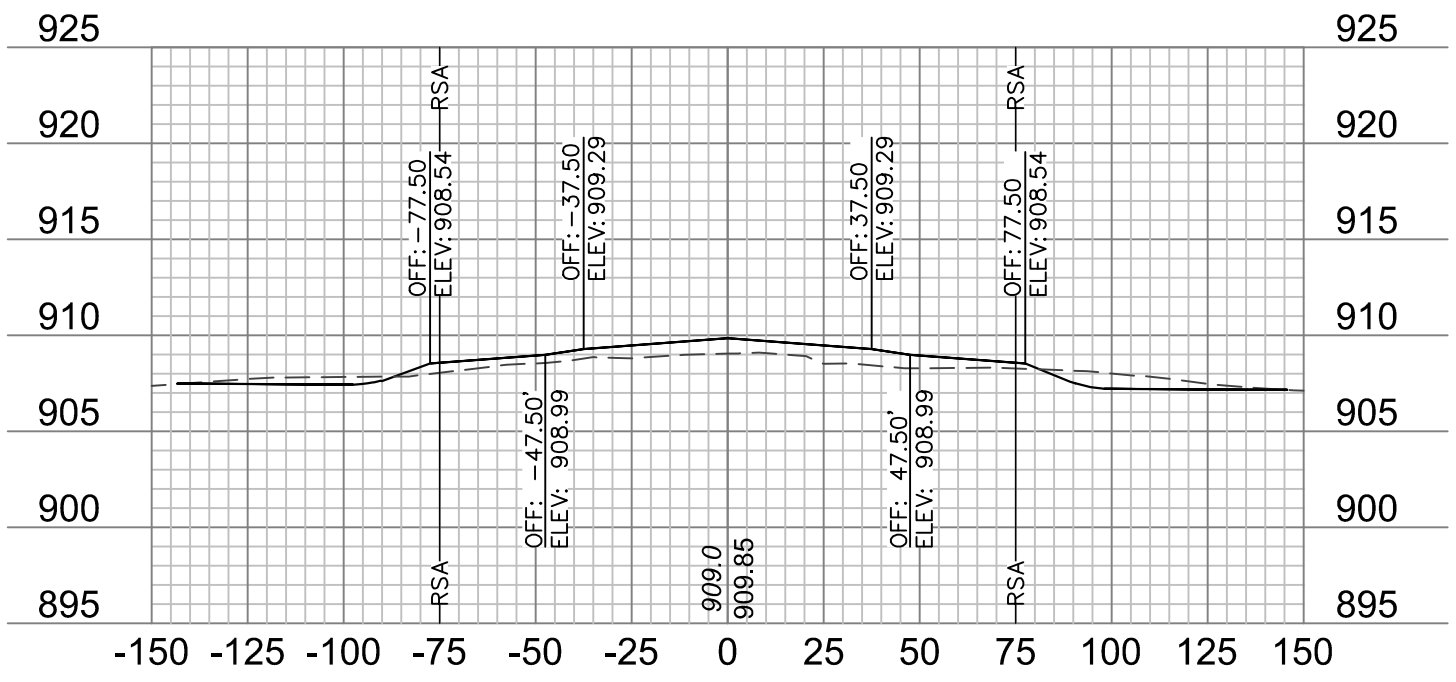
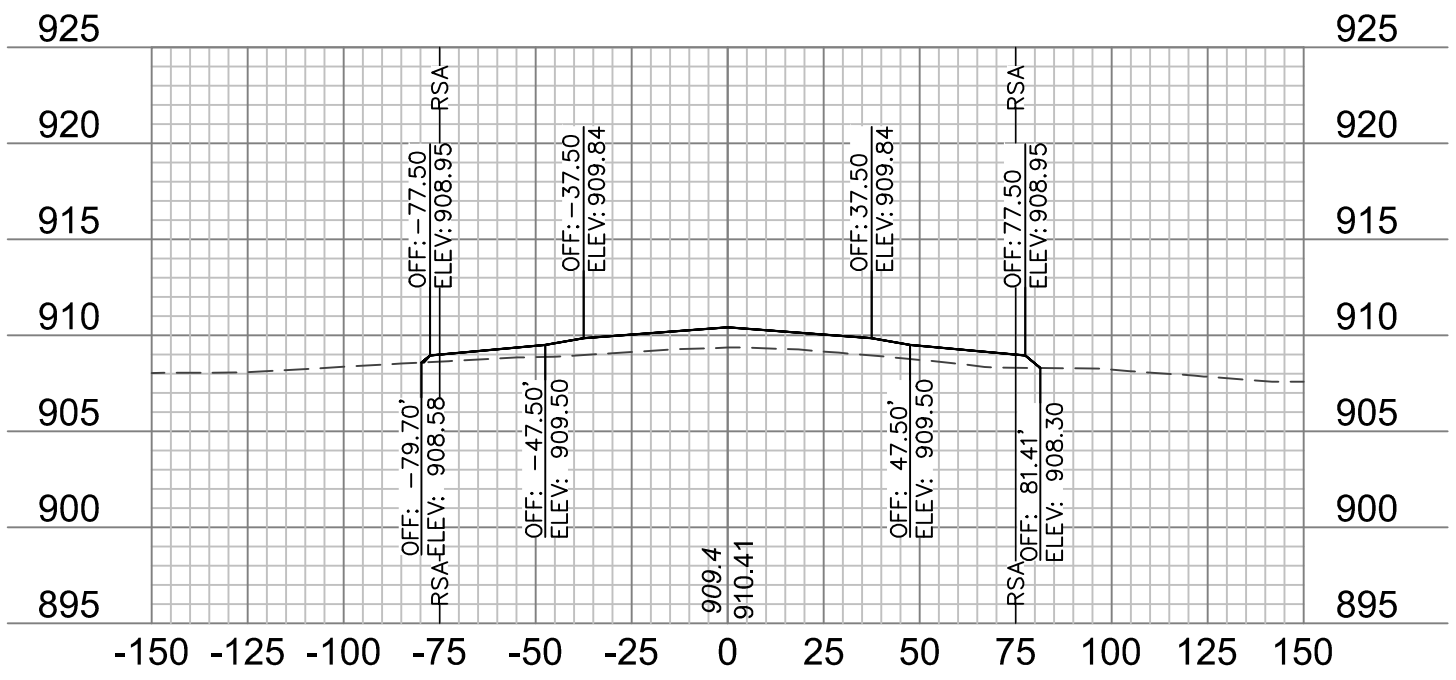
- NOTES:**
1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
 2. REFER TO SHEETS 12 - 13 FOR TYPICAL SECTIONS.



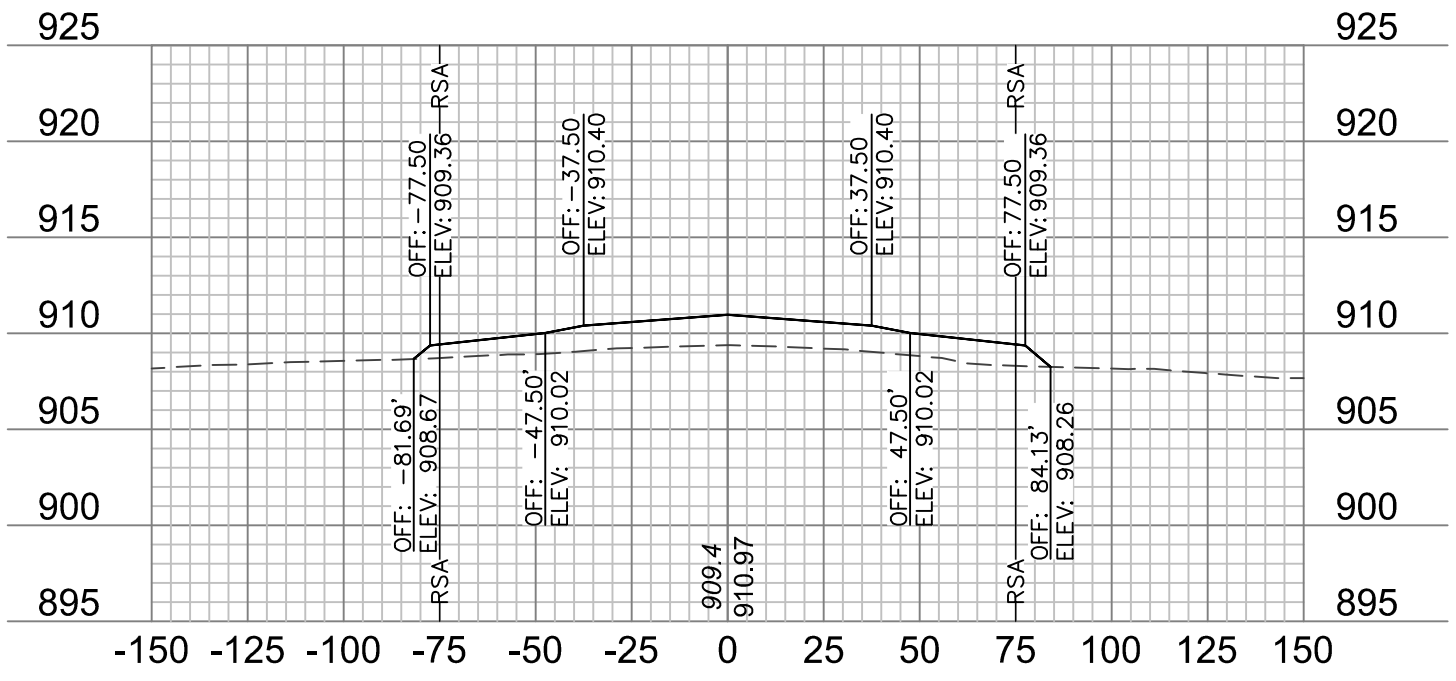
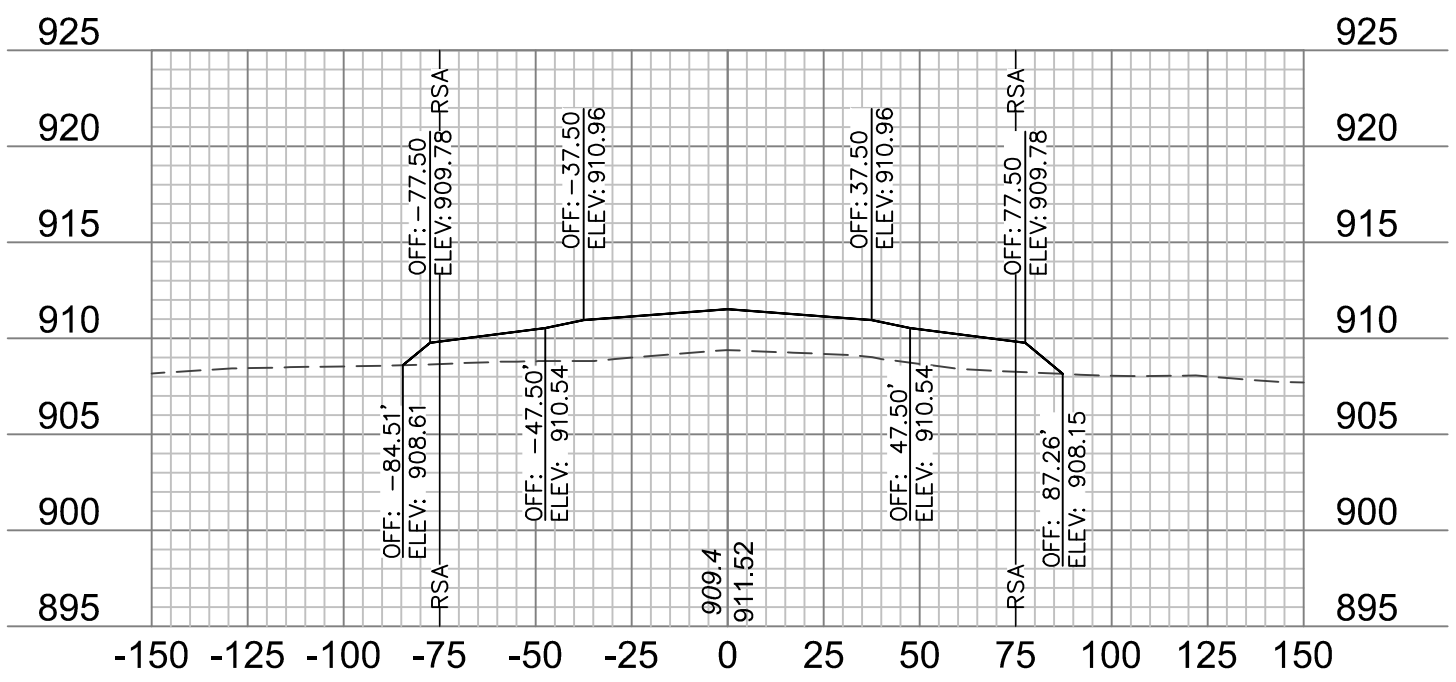
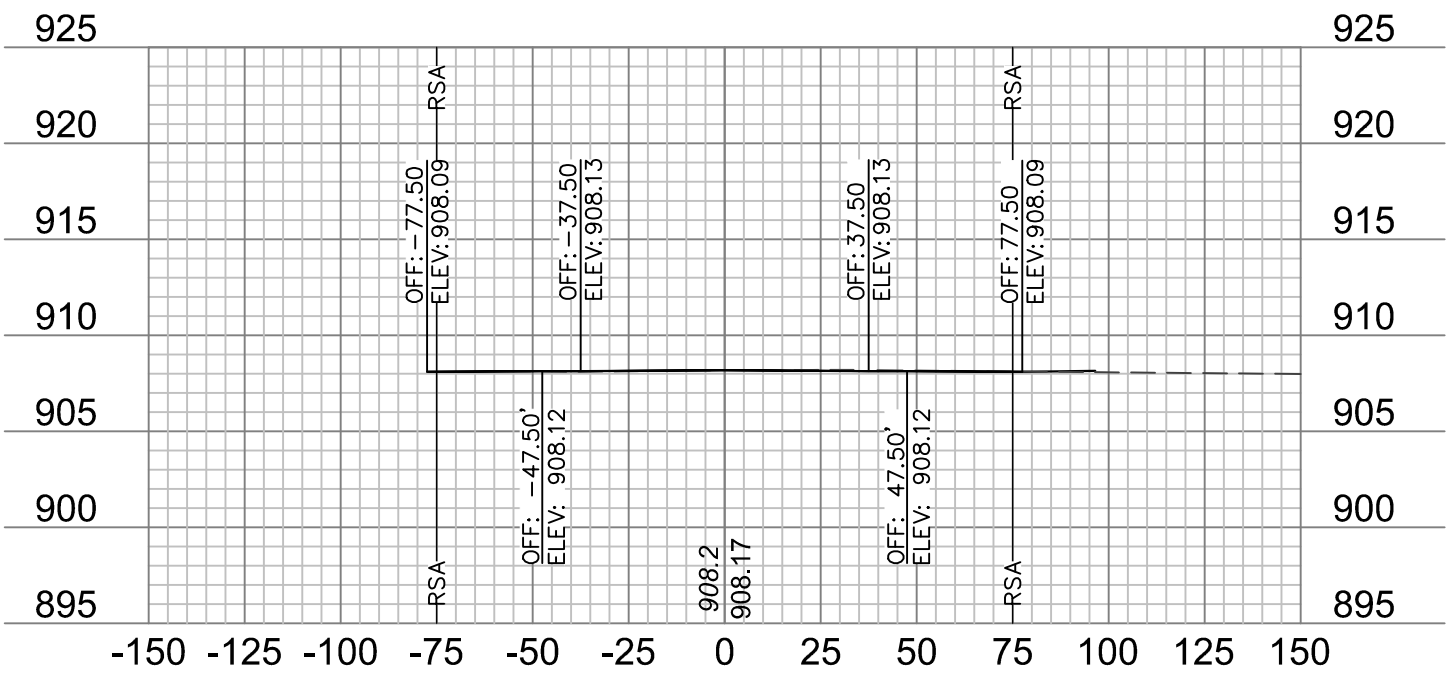
REV.	NO.	DATE	REVISIONS DESCRIPTION
1		1/24/2020	ADDENDUM NO. 1

RUNWAY 18/36 CROSS SECTIONS		2020
RECONSTRUCT RUNWAY 18/36, LIGHTING, PAPI'S, REIL'S & WIND CONE MODOT 18-001A-1A		
TARKIO, MISSOURI		

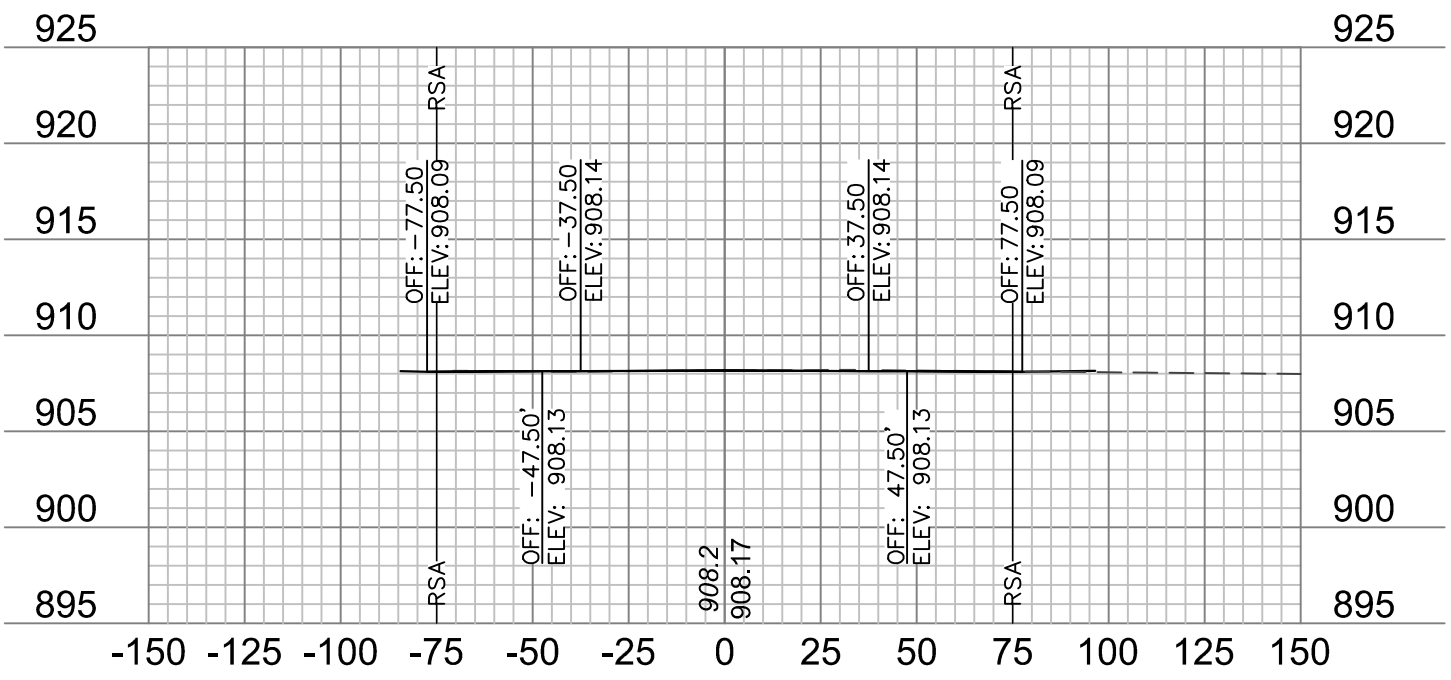
drawn by: _____ JTO
checked by: _____ DJH
approved by: _____ DJH
QA/QC by: _____ DJH
project no.: 019-1607
drawing no.: _____
date: 01.20.2020

 $48+25$ 

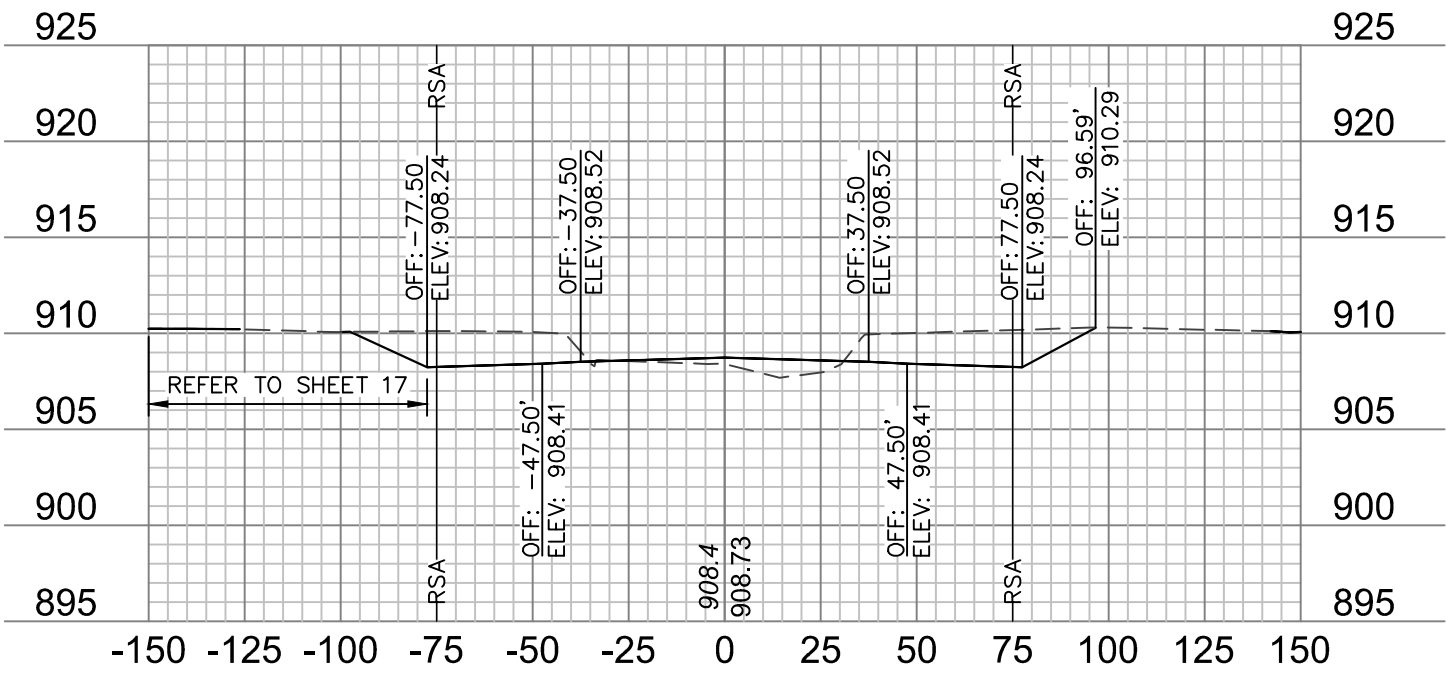
48+00

 $47+75$  $47+50$ 

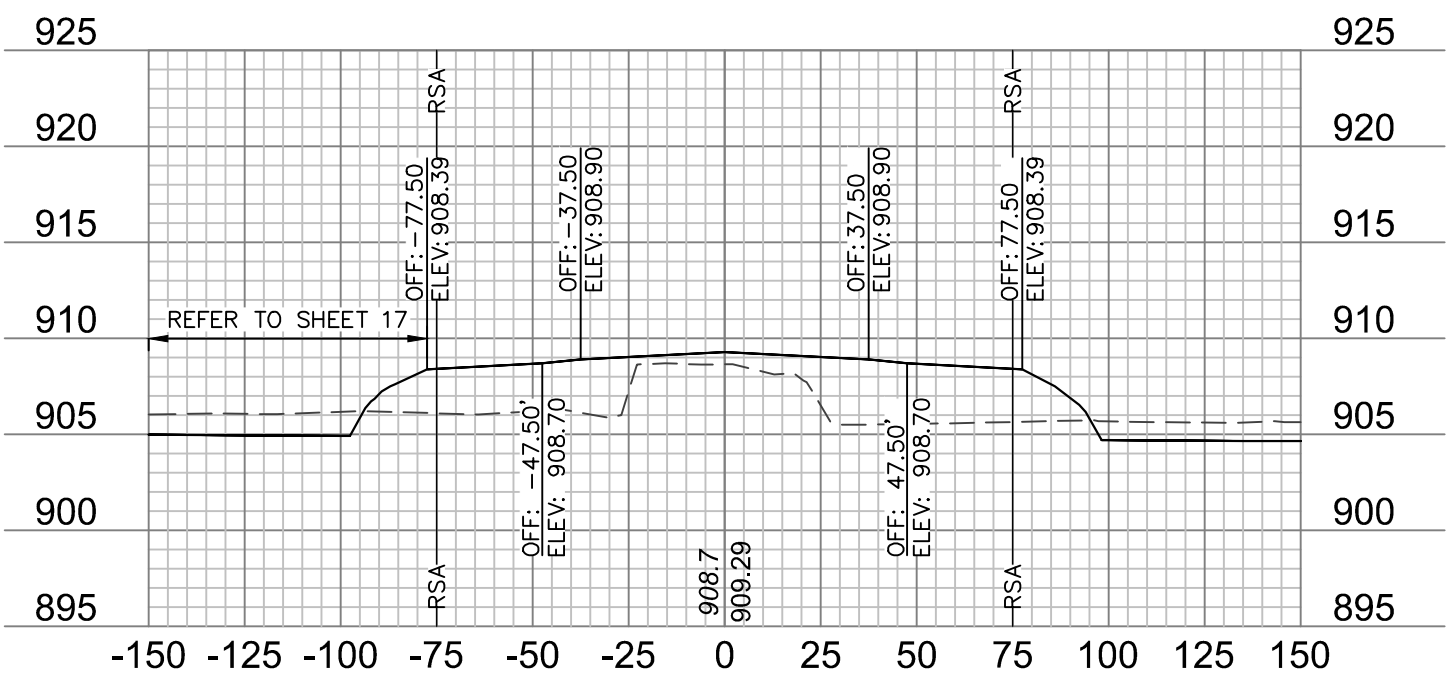
49+00.03



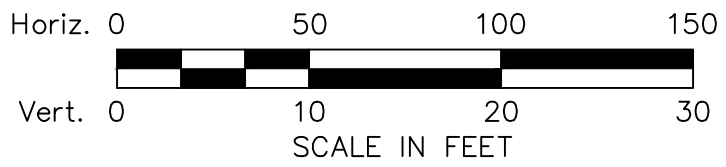
49+00



48+75

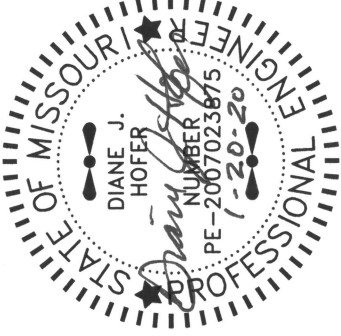


48+50



NOTES:

1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
2. REFER TO SHEETS 12 - 13 FOR TYPICAL SECTIONS.



RUNWAY 18/36 CROSS SECTIONS RECONSTRUCT RUNWAY 18/36, LIGHTING, PAPI'S, REIL'S & WIND CONE MODOT 18-001A-1A	REV. NO.	DATE	REVISIONS DESCRIPTION
	1	1/24/2020	APPENDUM NO. 1
TARKIO, MISSOURI		2020	REVISIONS
drawn by: _____ JTO checked by: _____ DJH approved by: _____ DJH QA/QC by: _____ DJH project no.: 019-1607 drawing no.: _____ date: 01.20.2020			
SHEET XS-13			

RUNWAY 18/36 CROSS SECTIONS

RECONSTRUCT RUNWAY 18/36, LIGHTING,

MODEL 10-001A-1A

TARKIO, MISSOURI

by:	JTC
by:	DJH
by:	DJH
by:	DJH
by:	019-1607
by:	01.20.2020

SHEET
XS-13

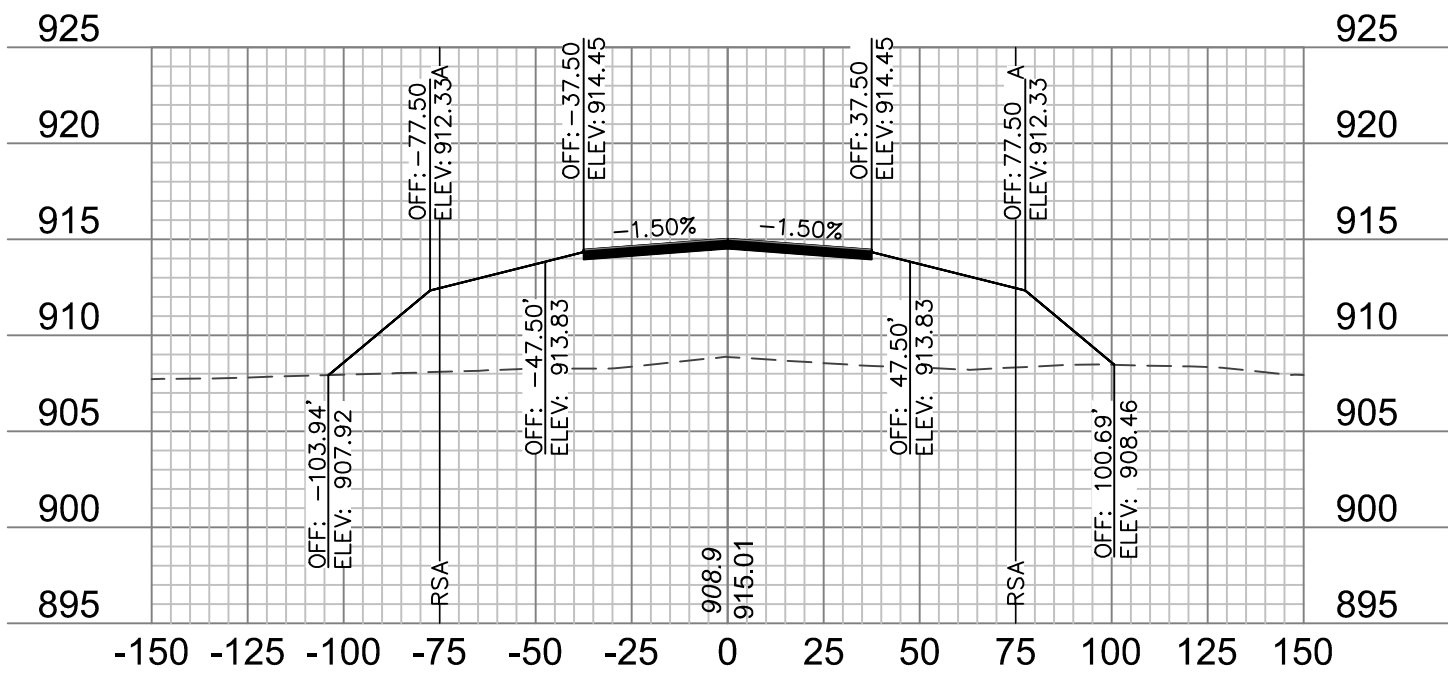
olson

601 P Street, Suite 200

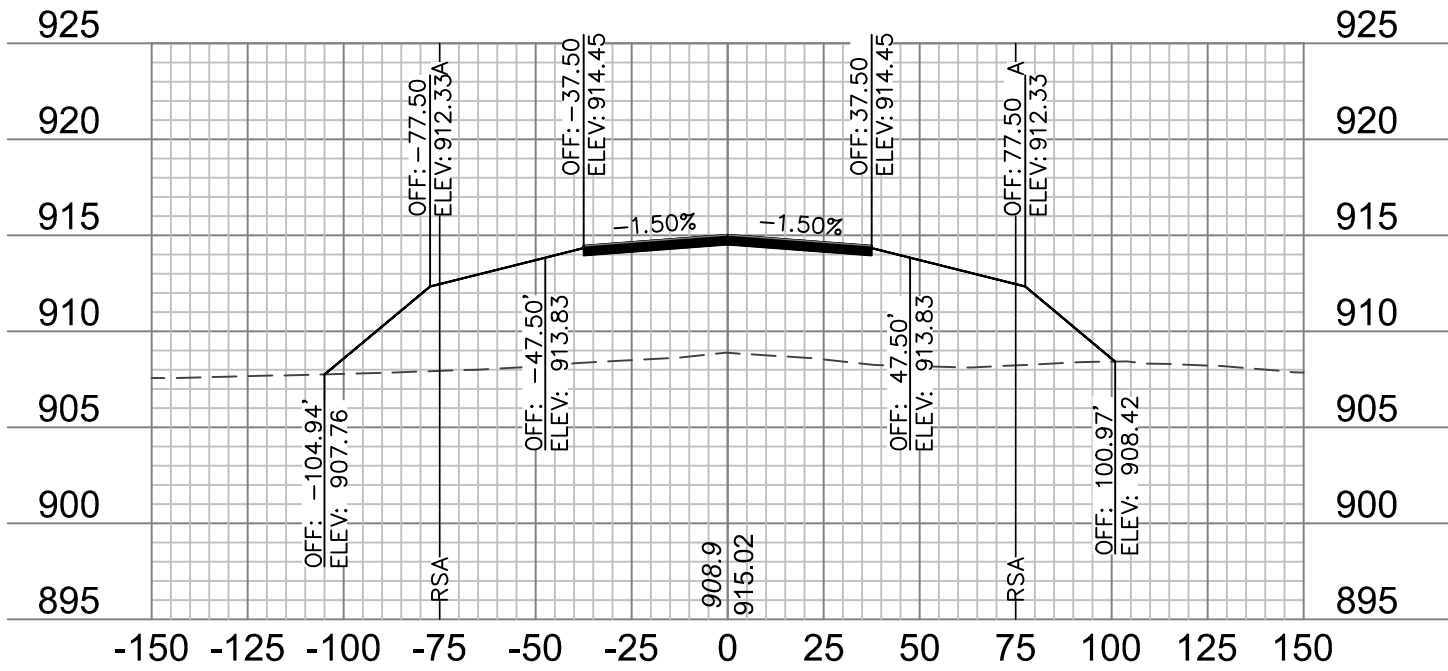
TEL 402.474.6311

FAX 402 474 5160

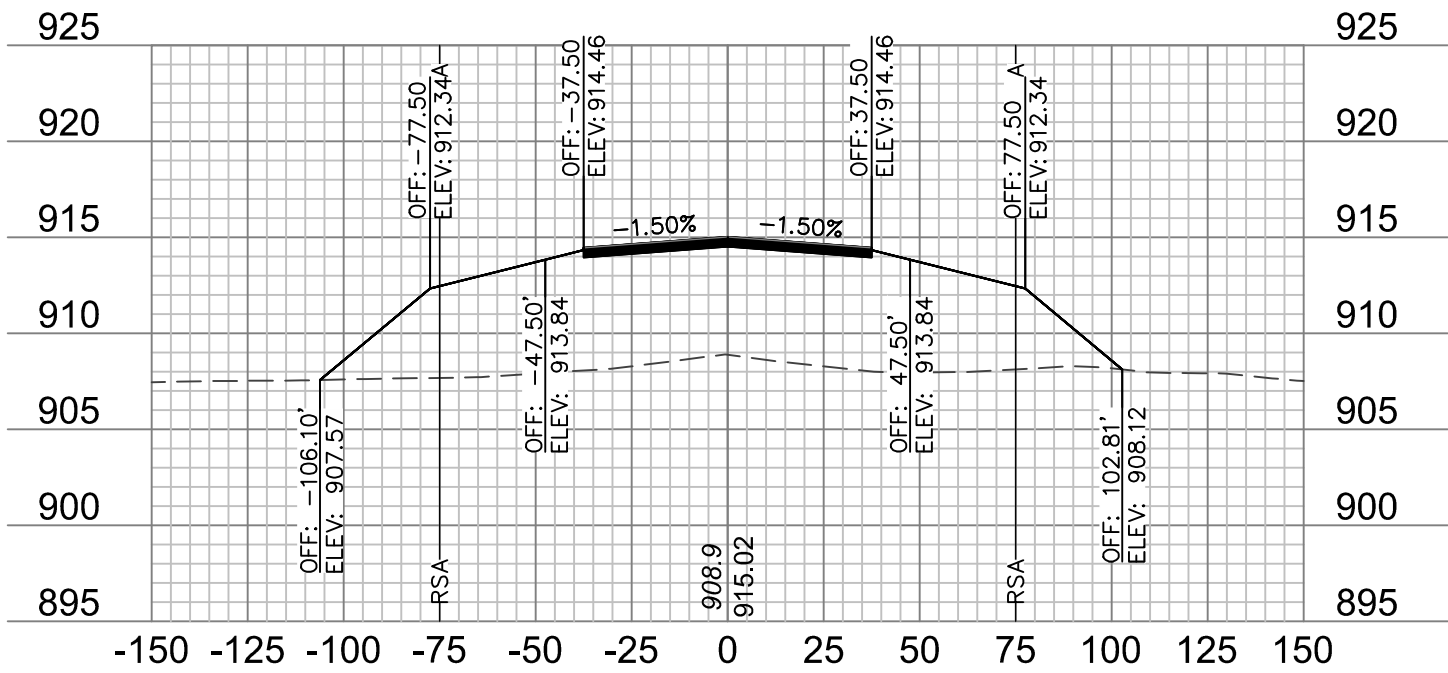
Lincoln NE 68508
TEL 402.474.5160
FAX 402.474.5160
www.njssn.com



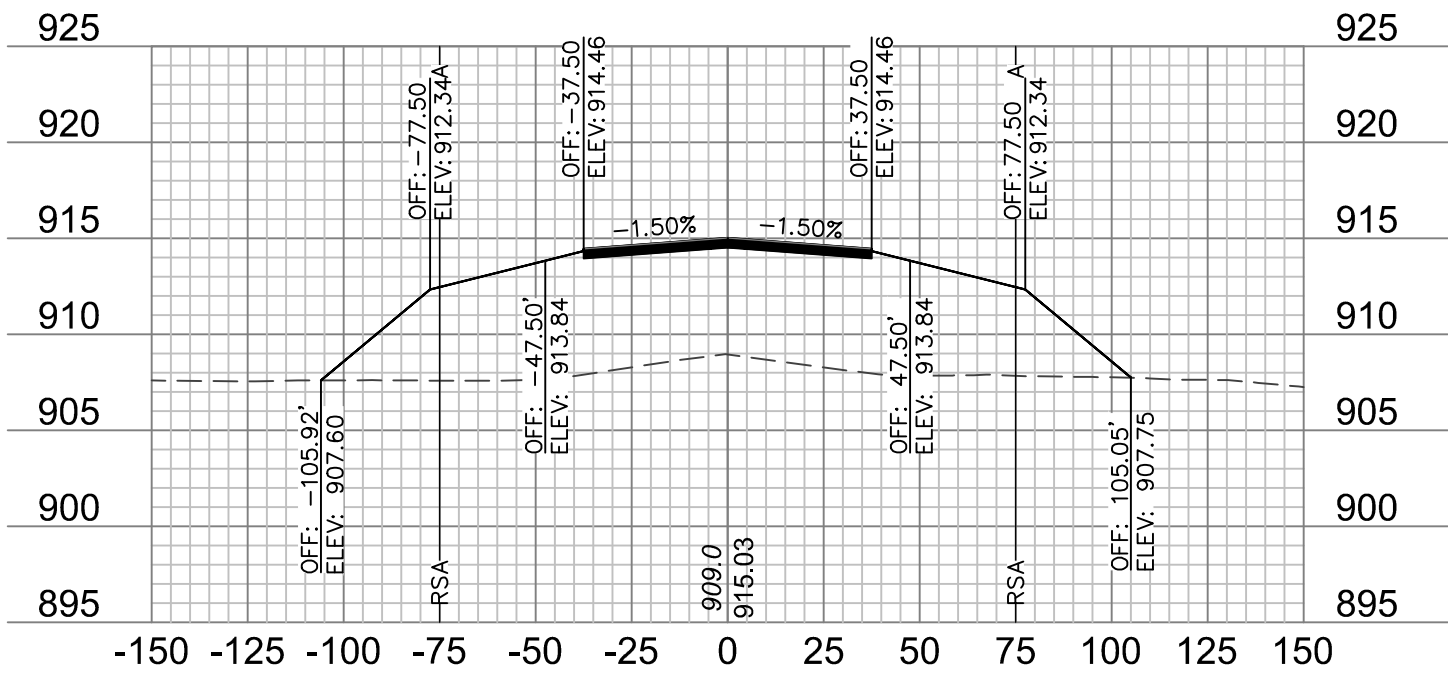
45+50



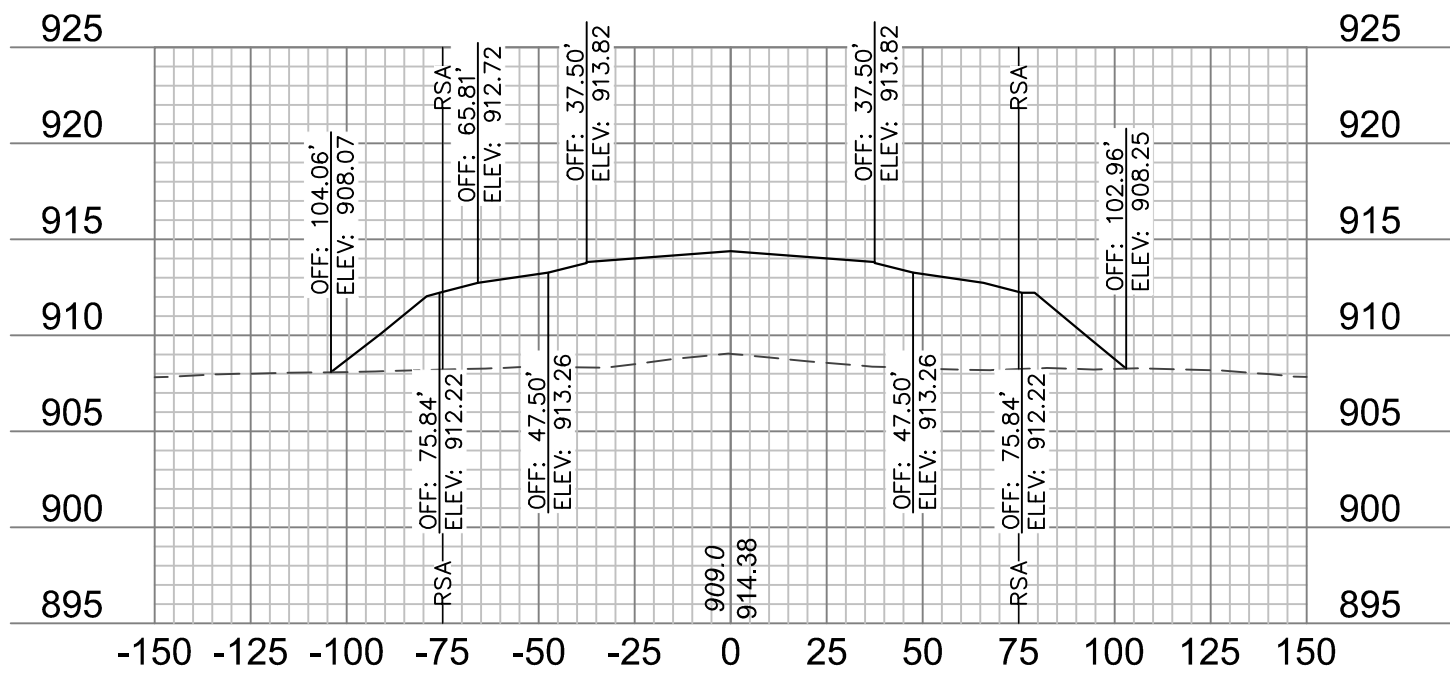
45+25



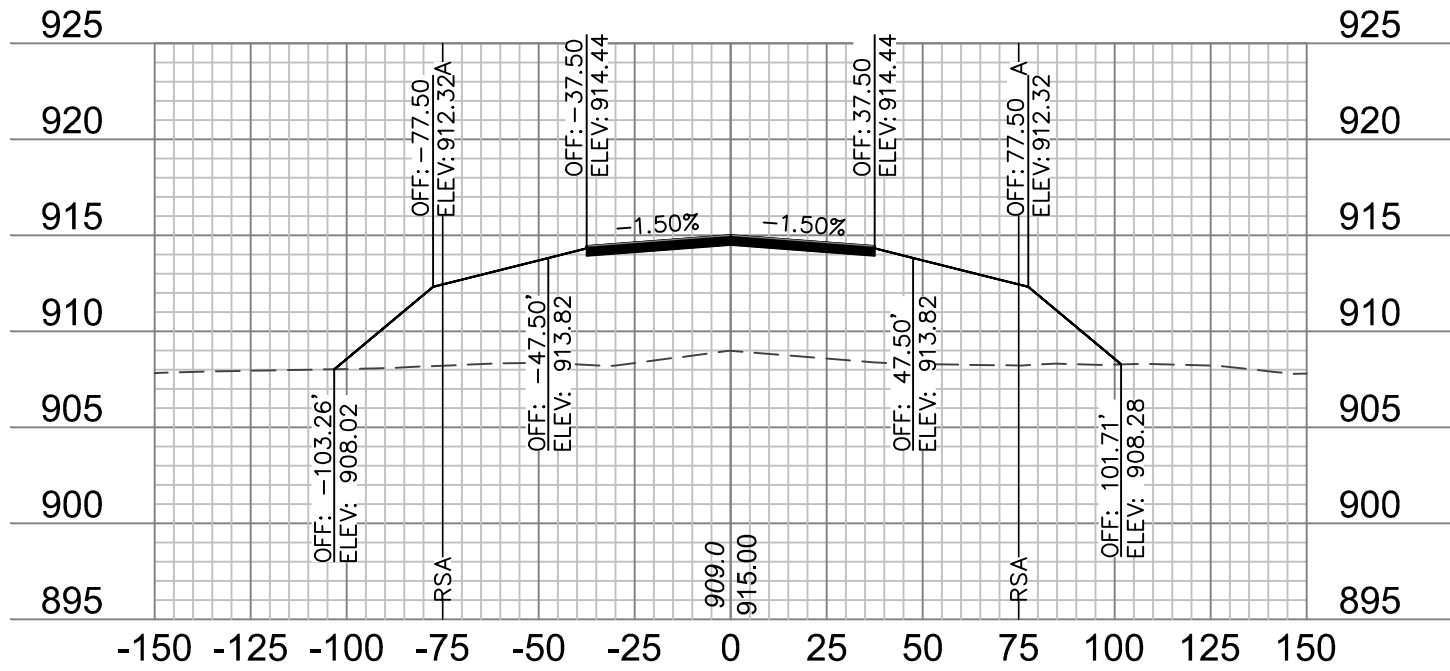
45+00



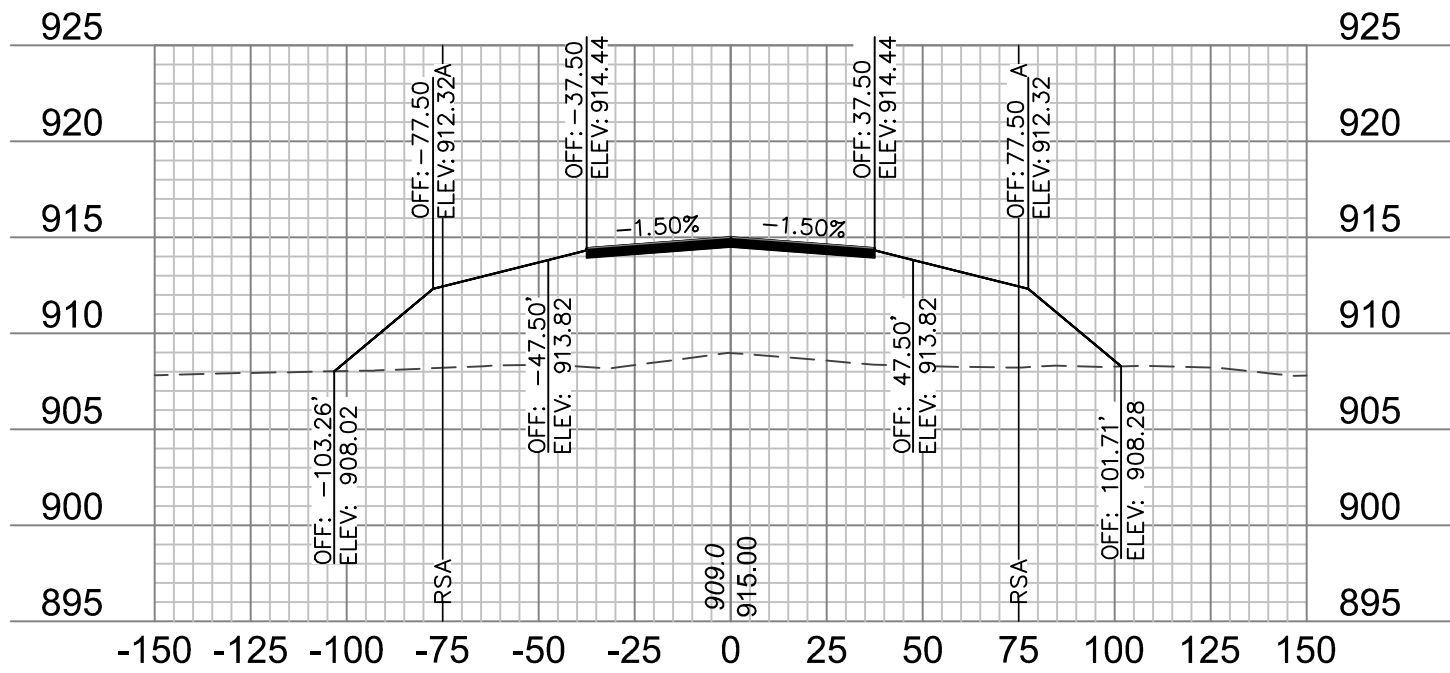
44+75



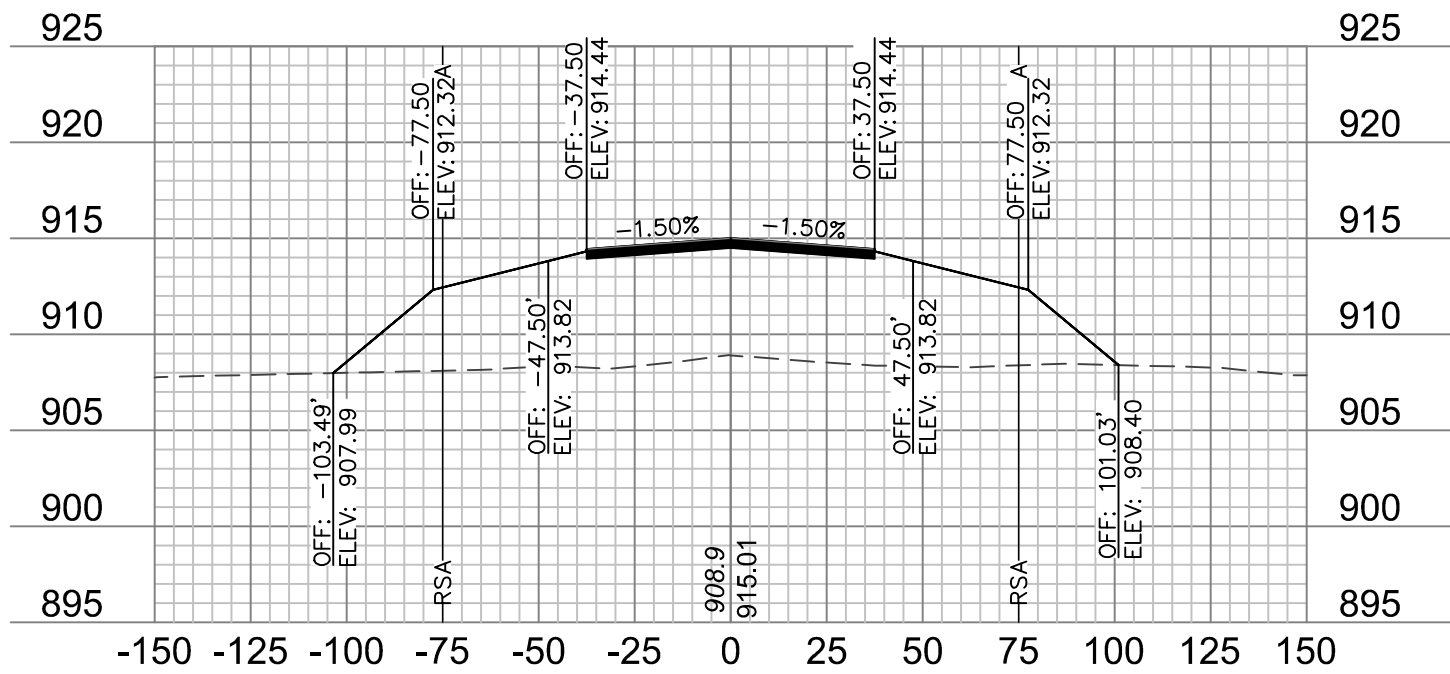
46+25



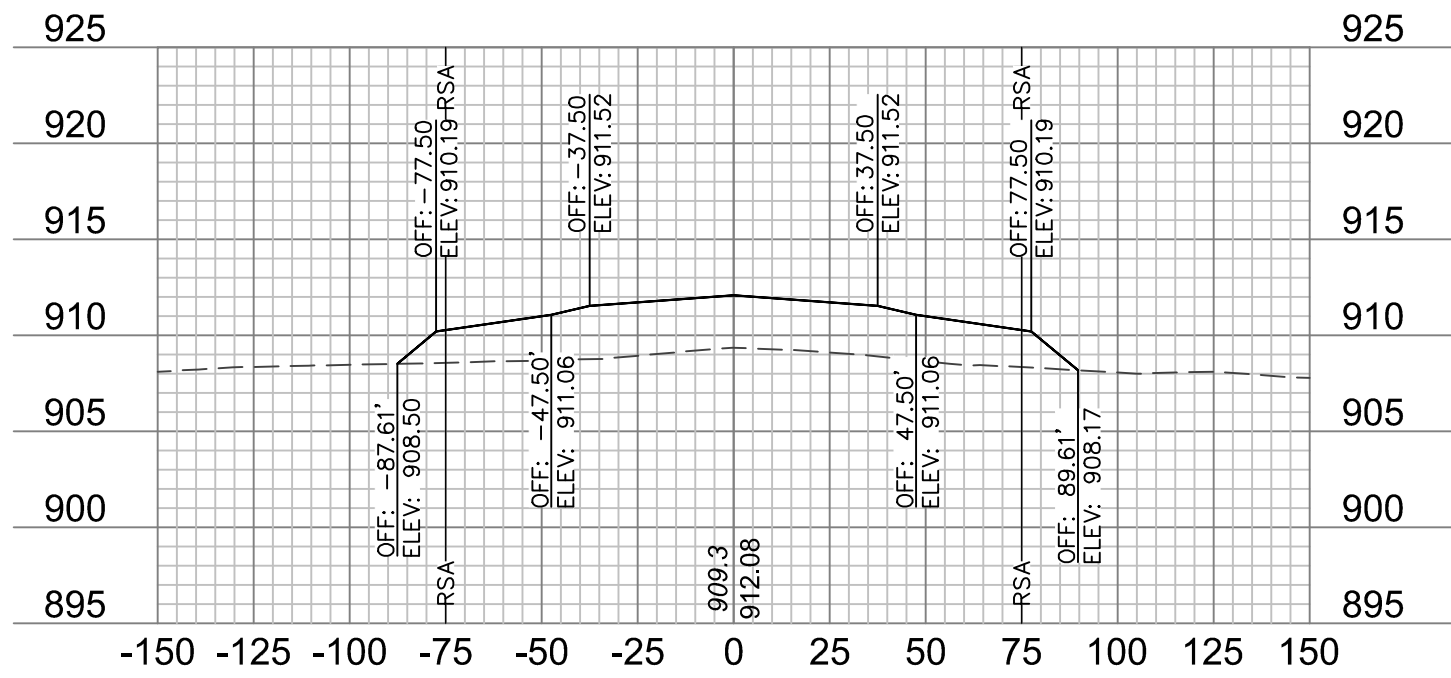
46+00.03



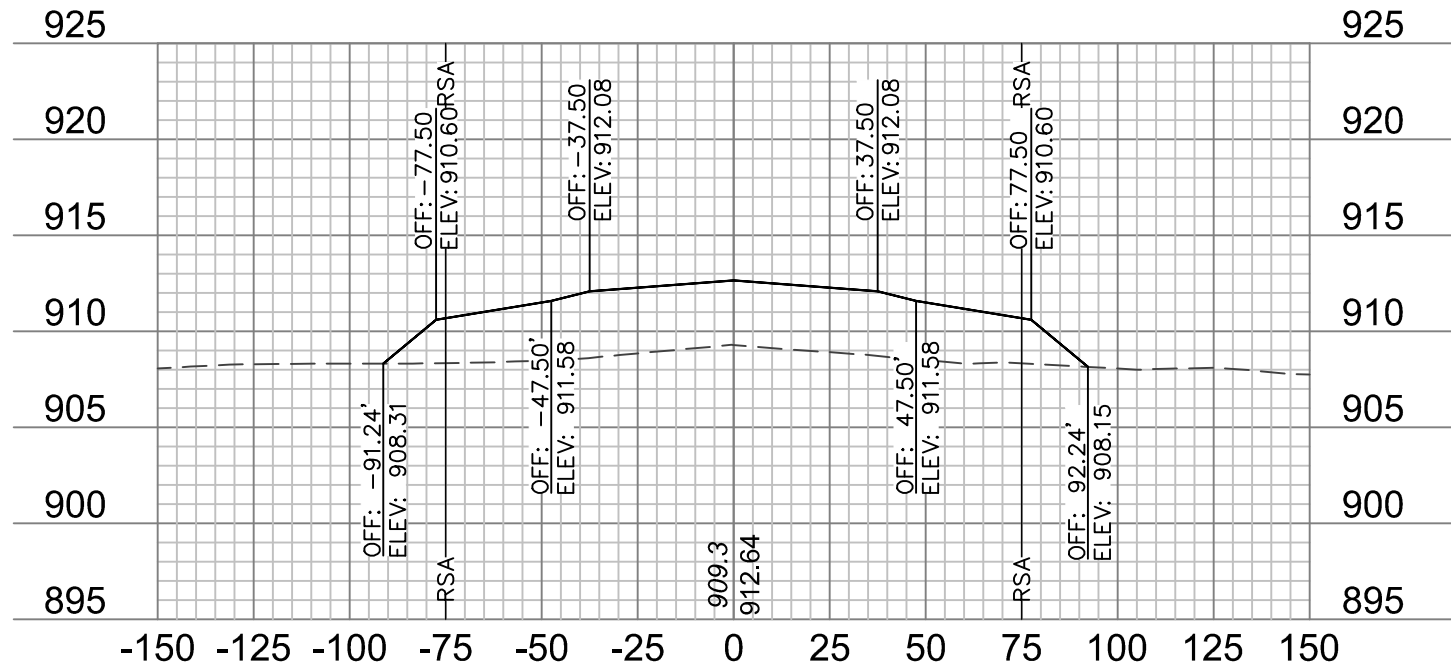
46+00



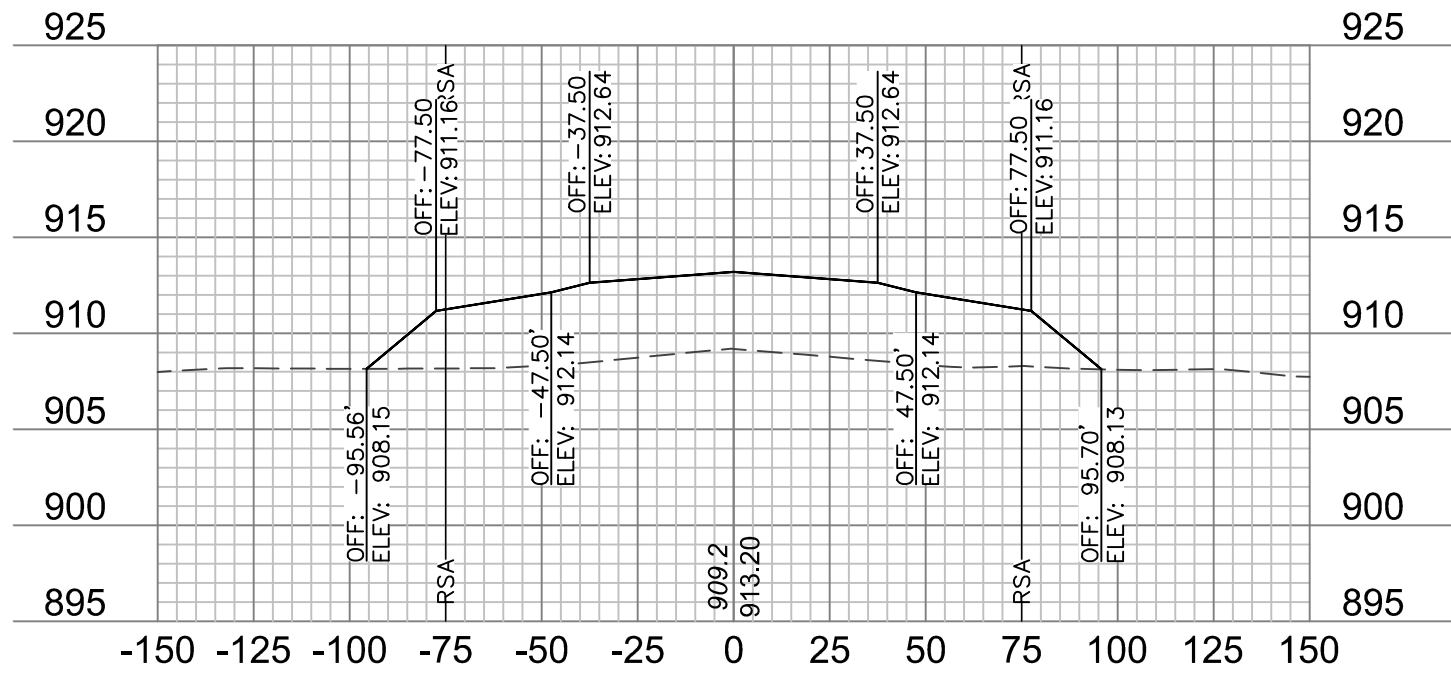
45+75



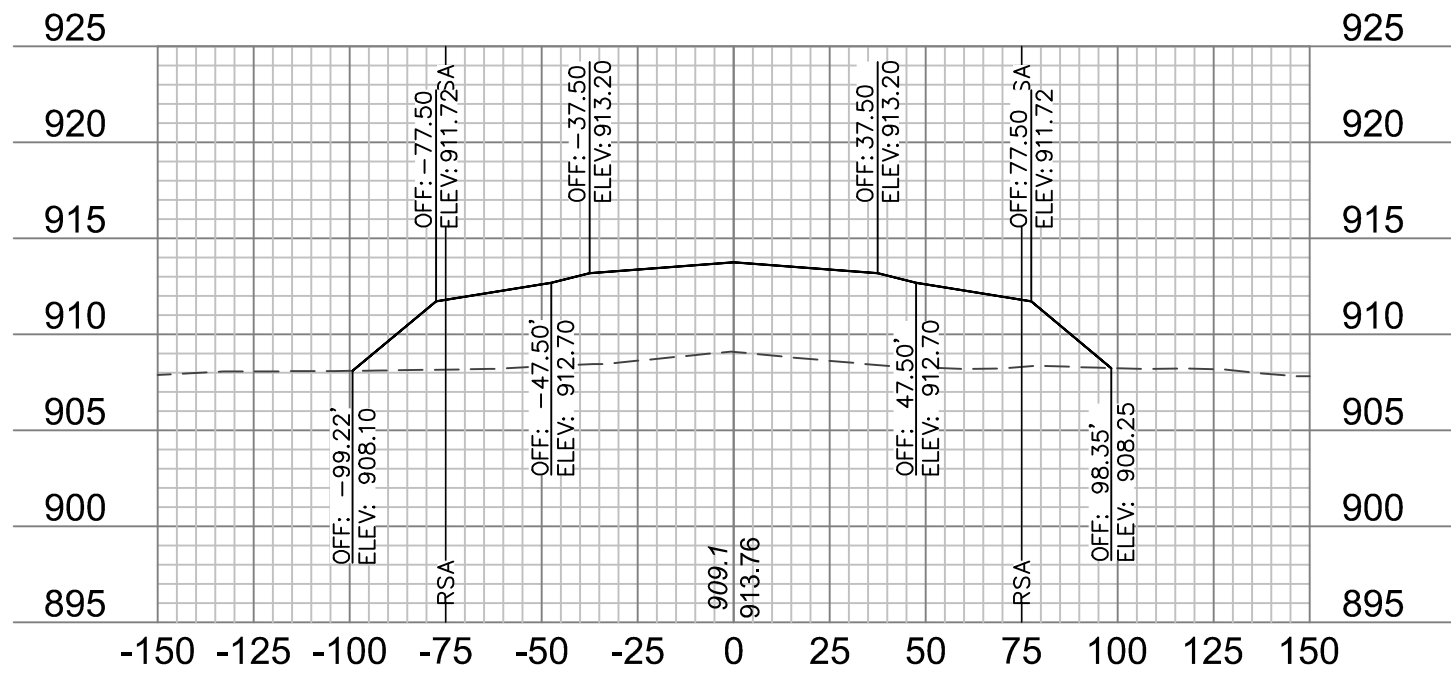
47+25



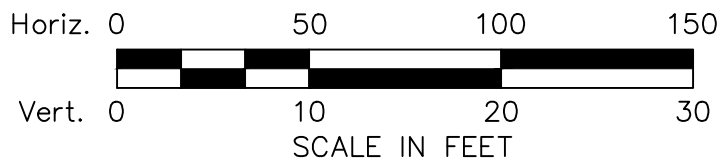
47+00



46+75



46+50



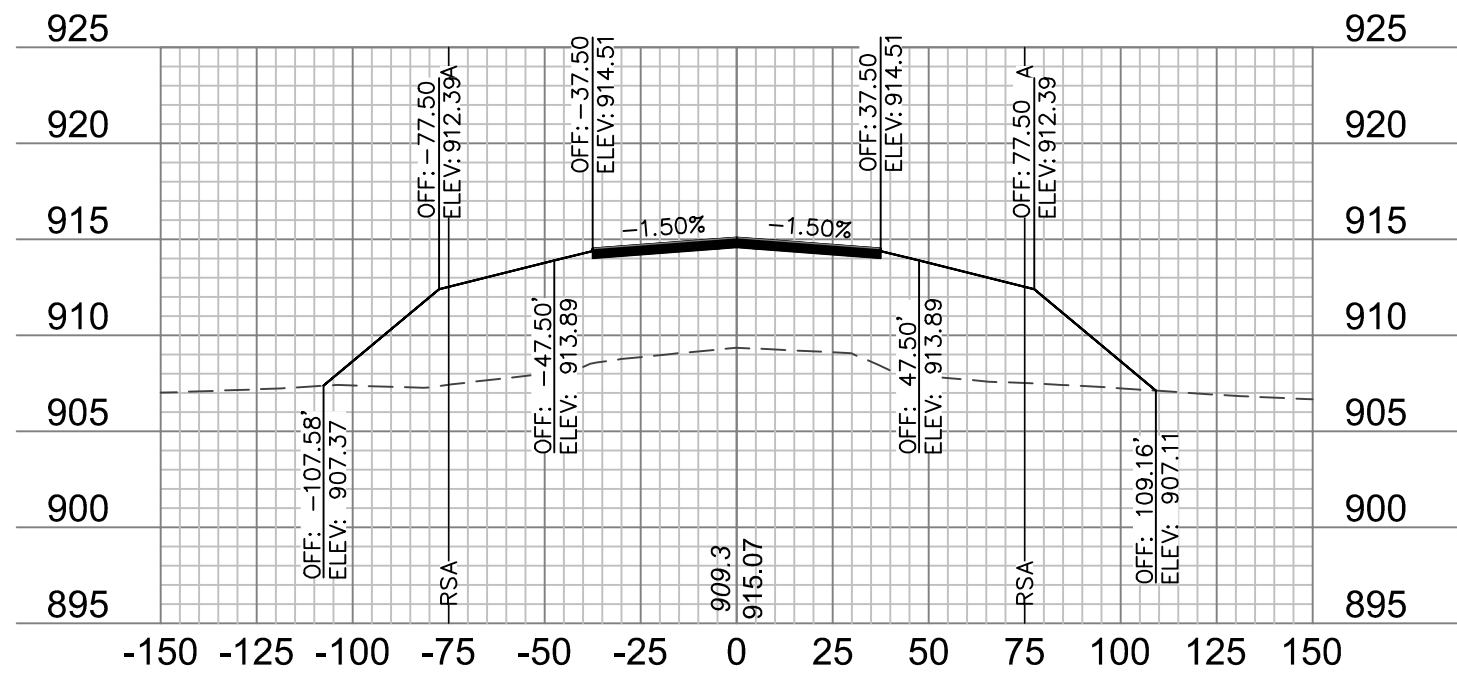
- NOTES:**
1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
 2. REFER TO SHEETS 12 - 13 FOR TYPICAL SECTIONS.



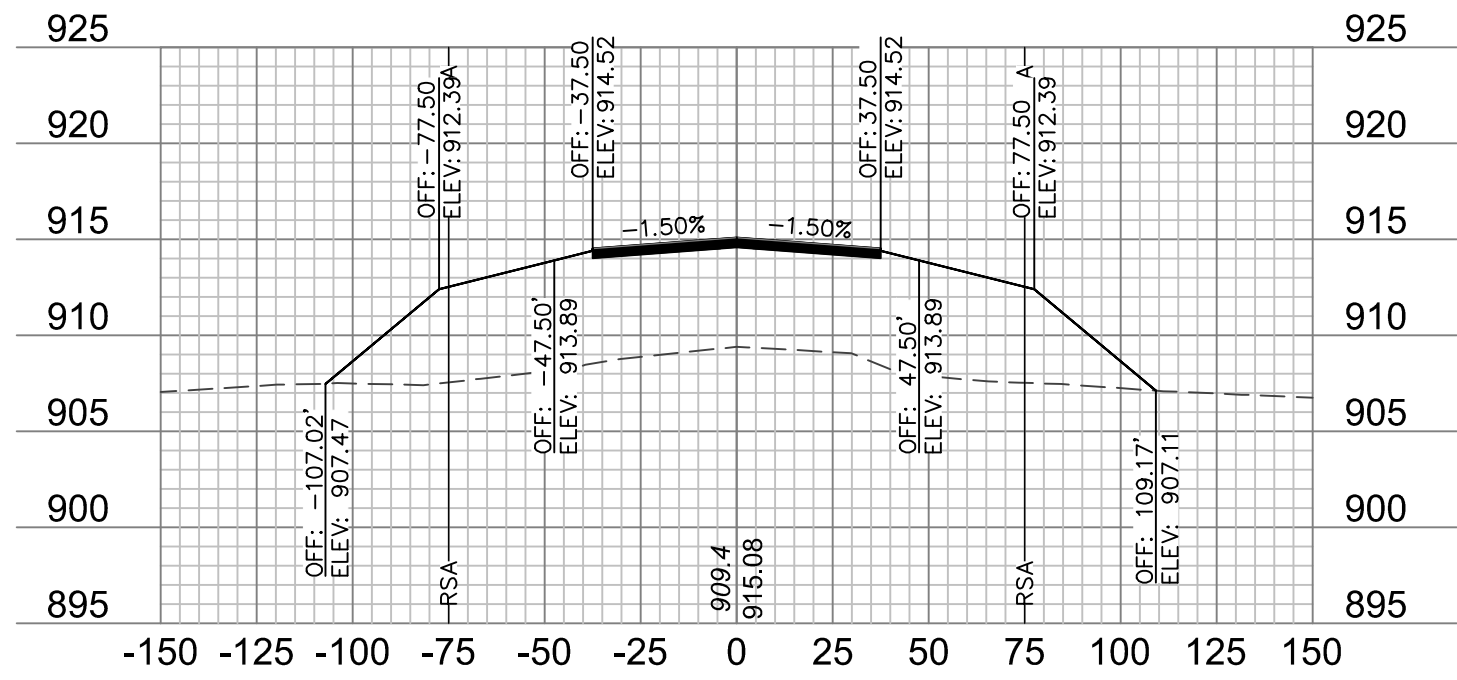
REV. NO.	DATE	REVISIONS DESCRIPTION
1	1/24/2020	ADDENDUM NO. 1

RUNWAY 18/36 CROSS SECTIONS		2020
RECONSTRUCT RUNWAY 18/36, LIGHTING, PAPI'S, REIL'S & WIND CONE		
MODOT 18-001A-1A		
TARKIO, MISSOURI		

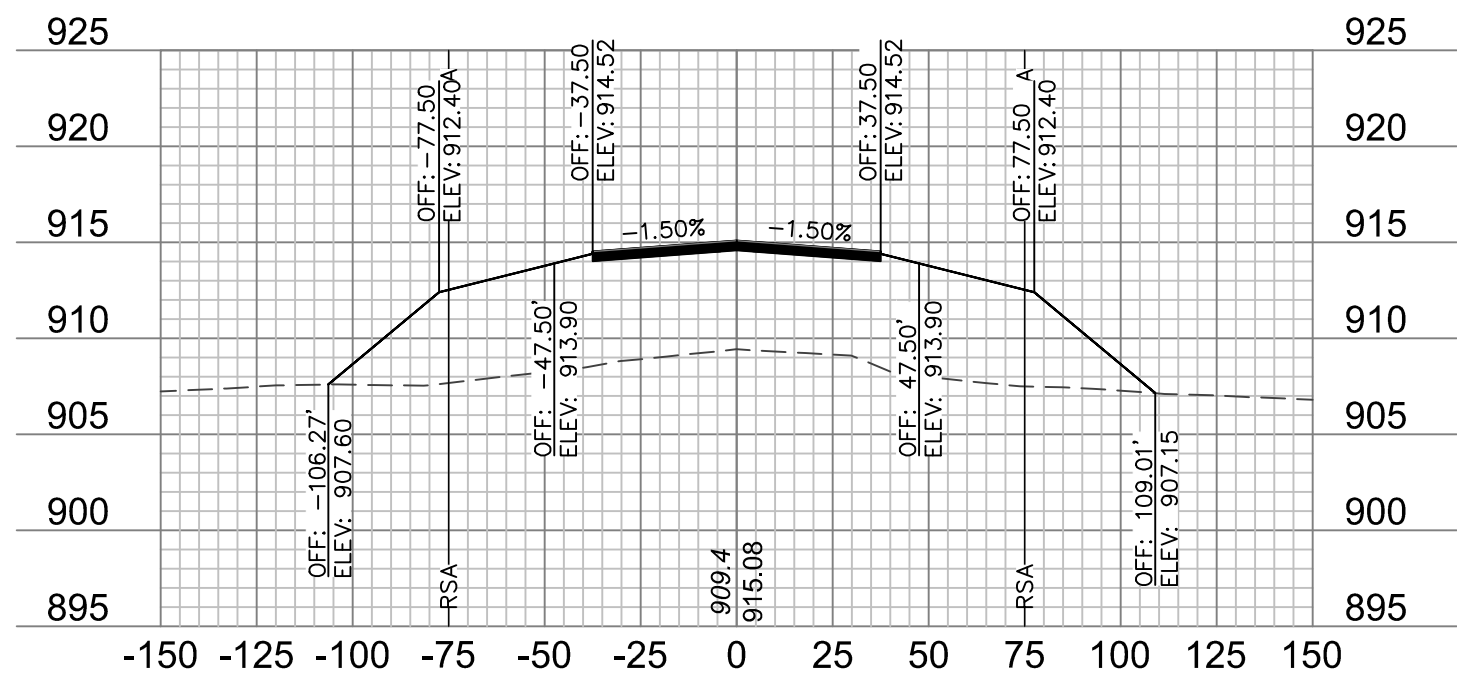
drawn by: JTO
checked by: DJH
approved by: DJH
QA/QC by: DJH
project no.: 019-1607
drawing no.: 01.20.2020



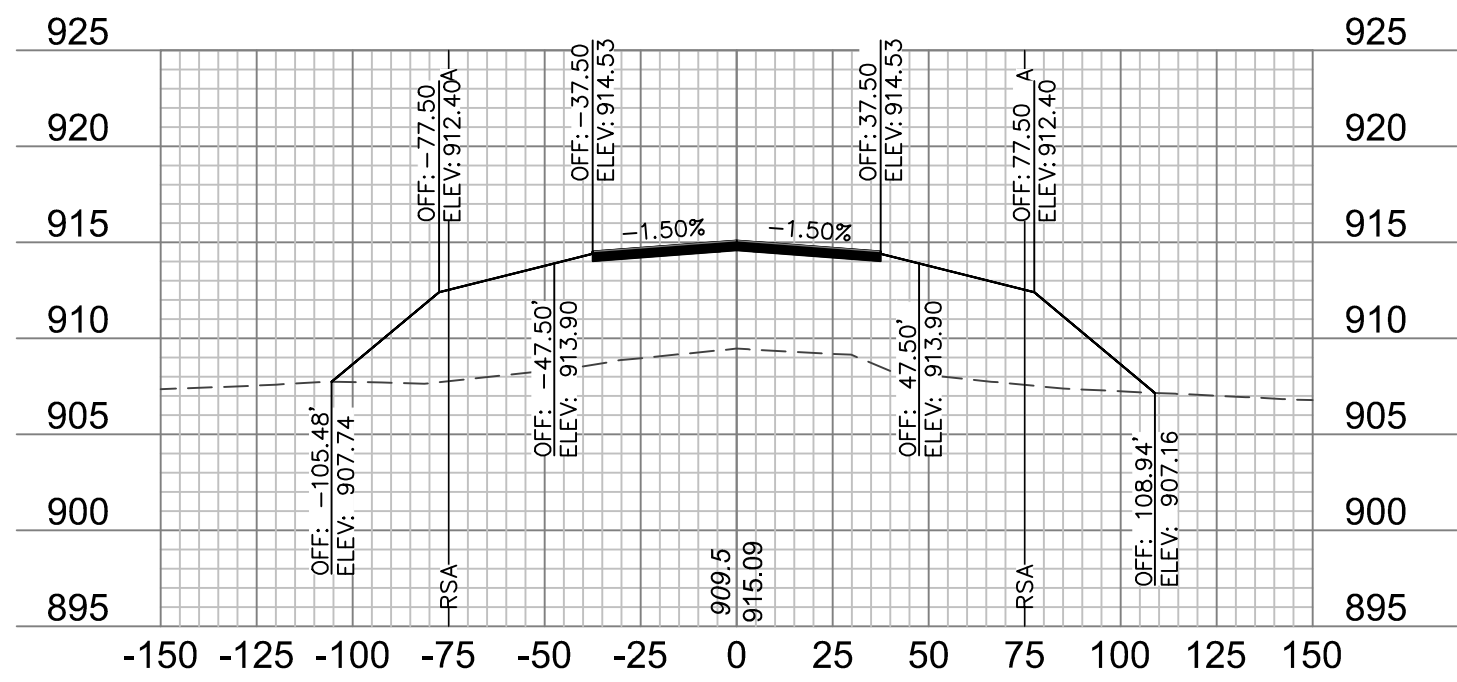
42+50



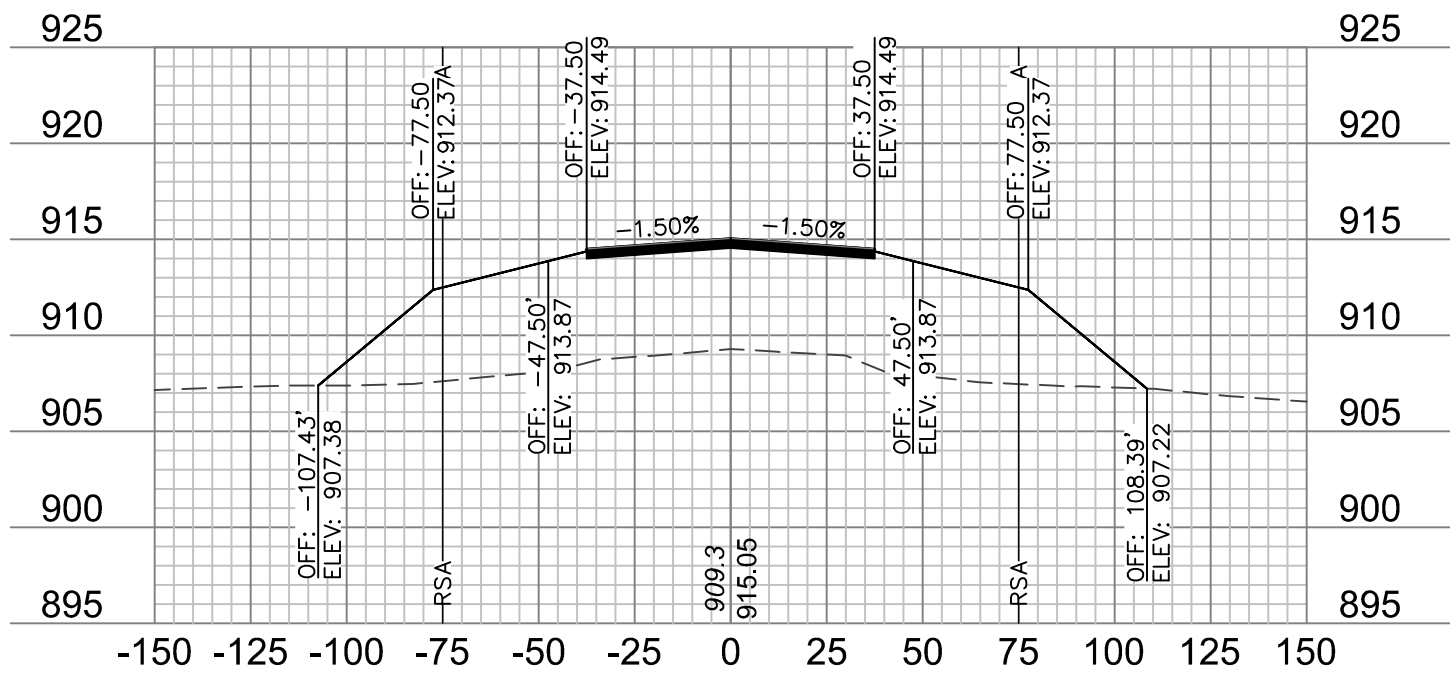
42+25



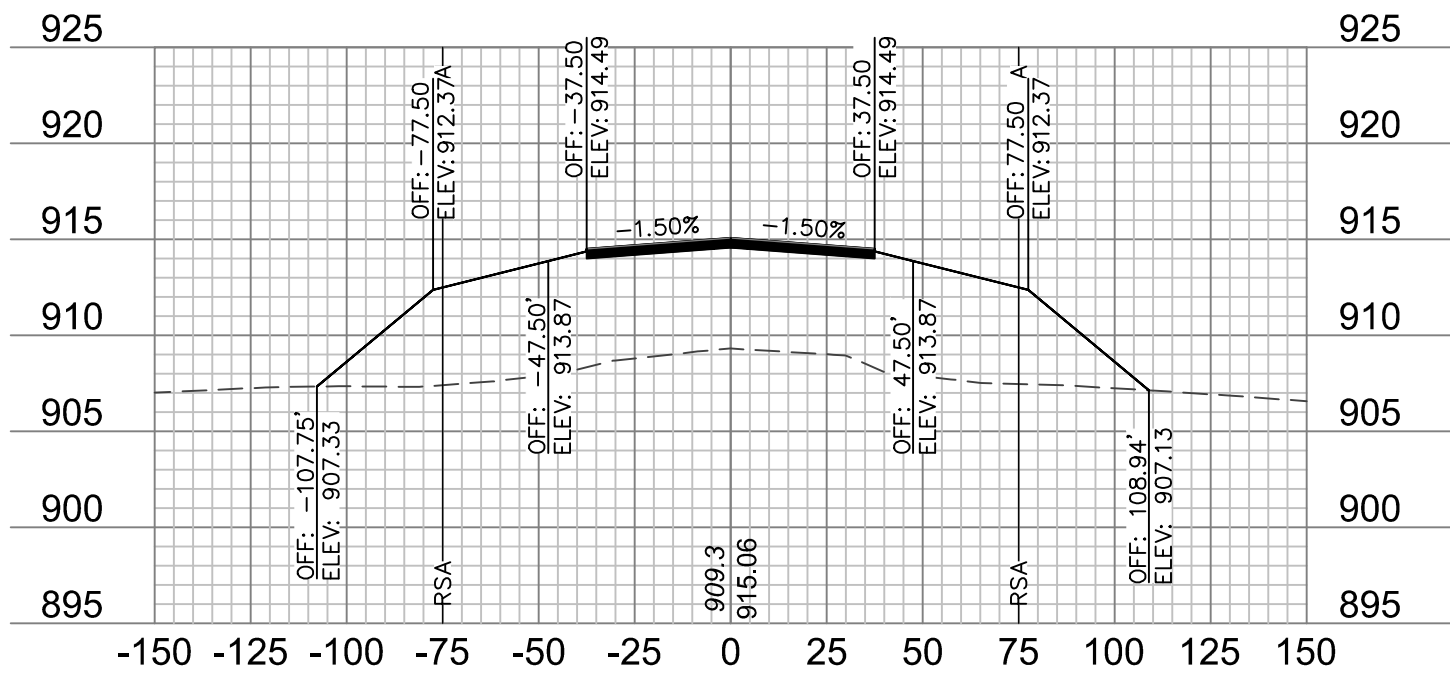
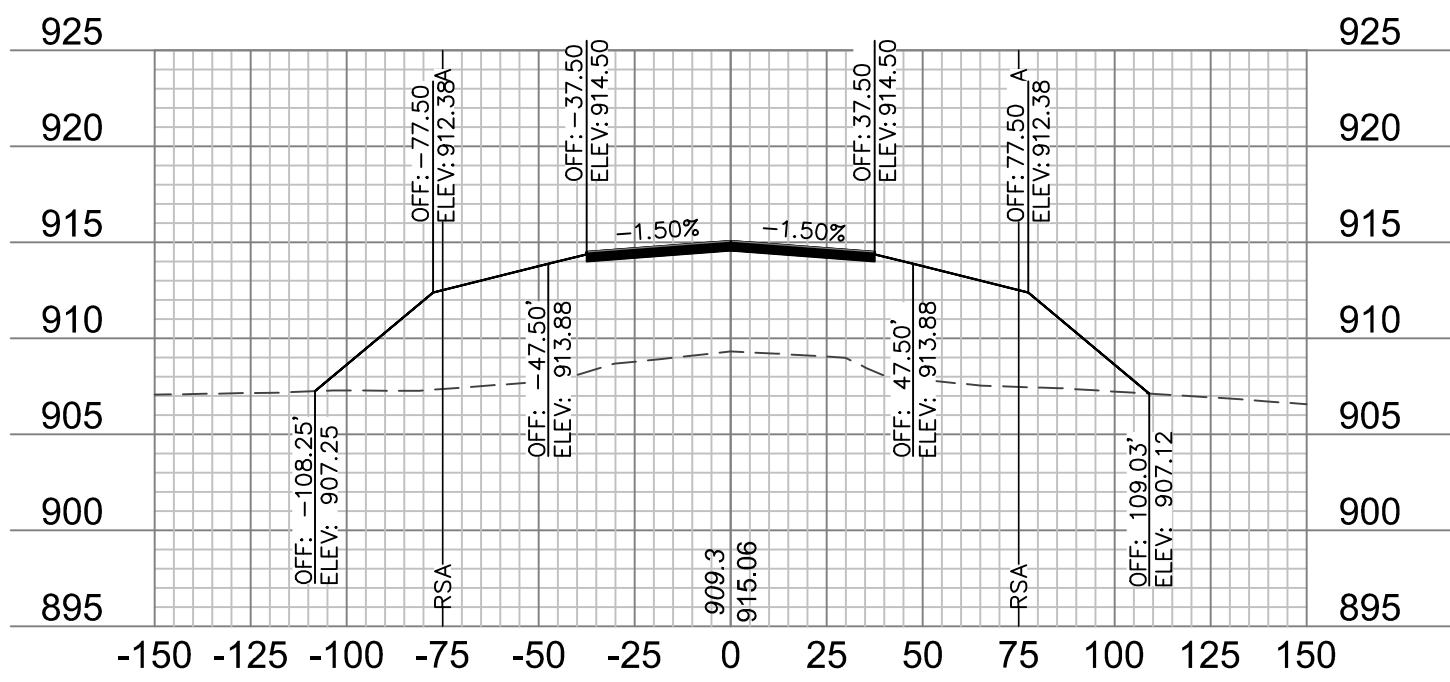
42+00



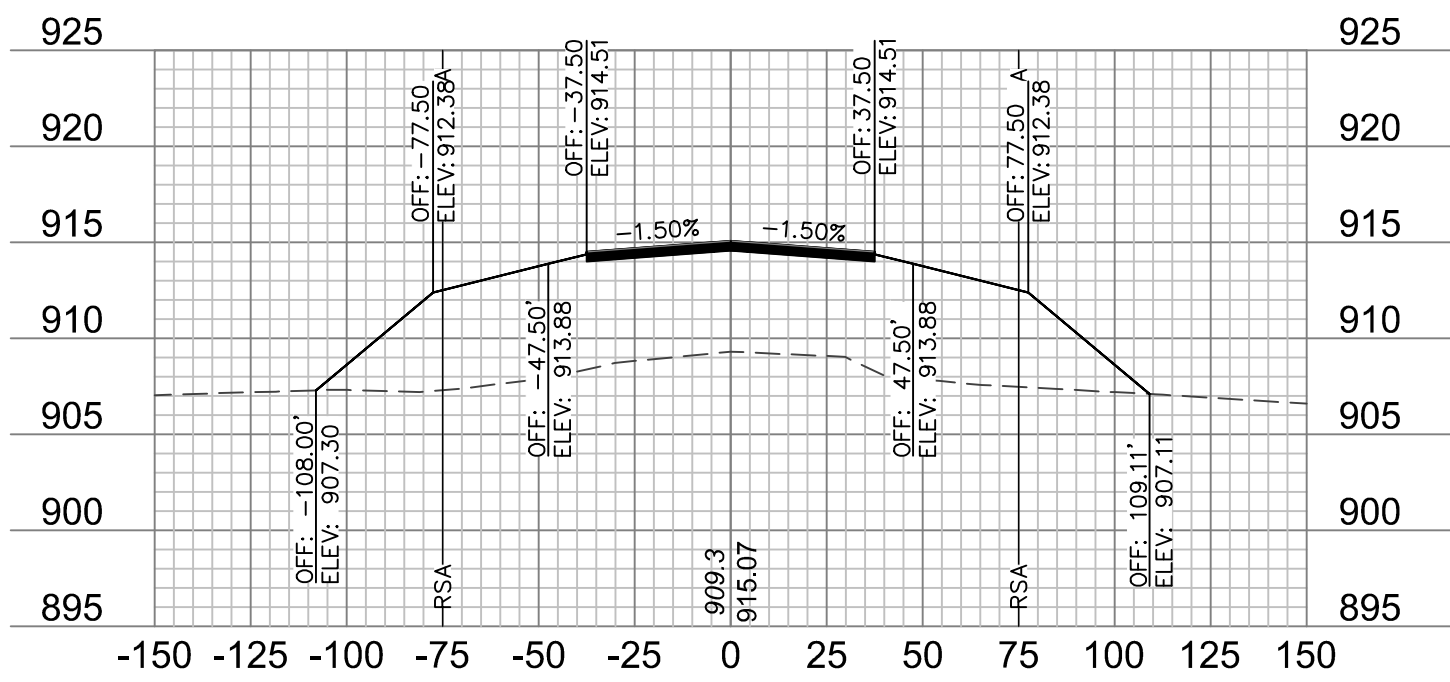
41+75



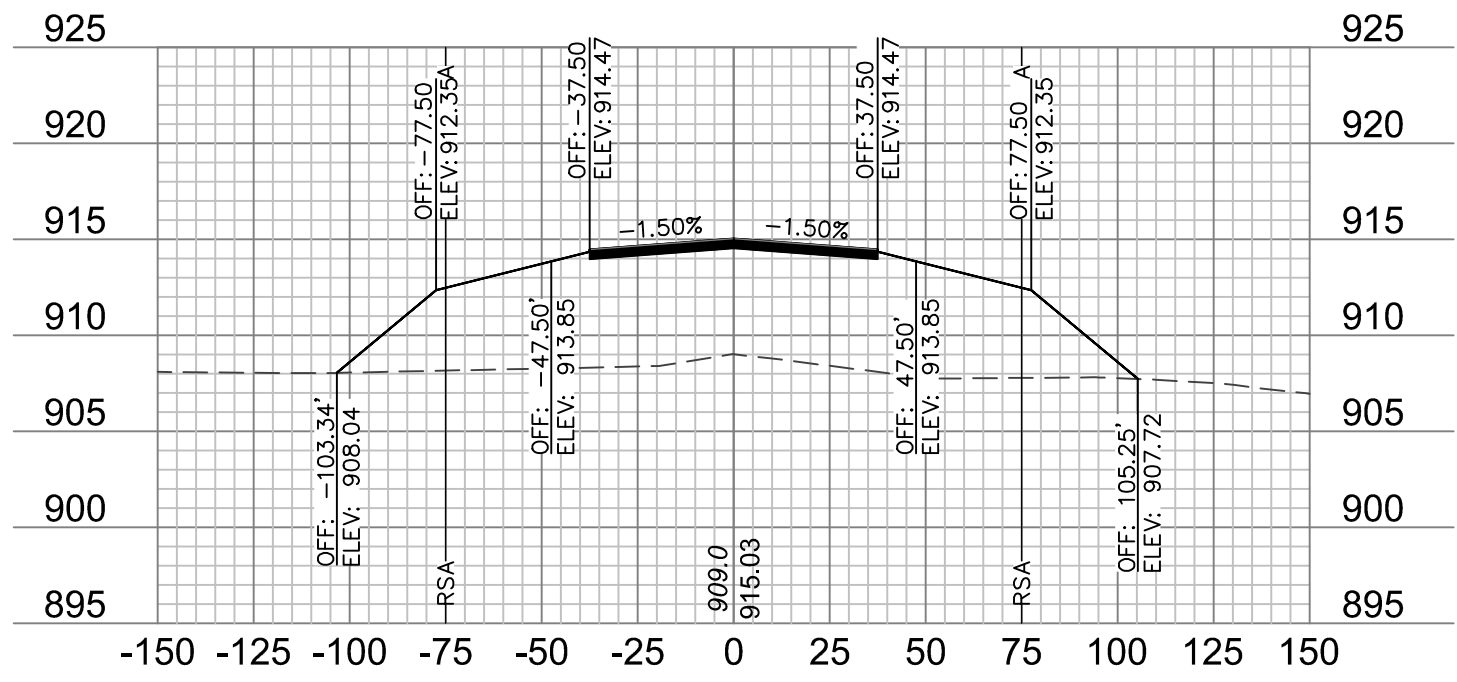
43+50

 $43+25$ 

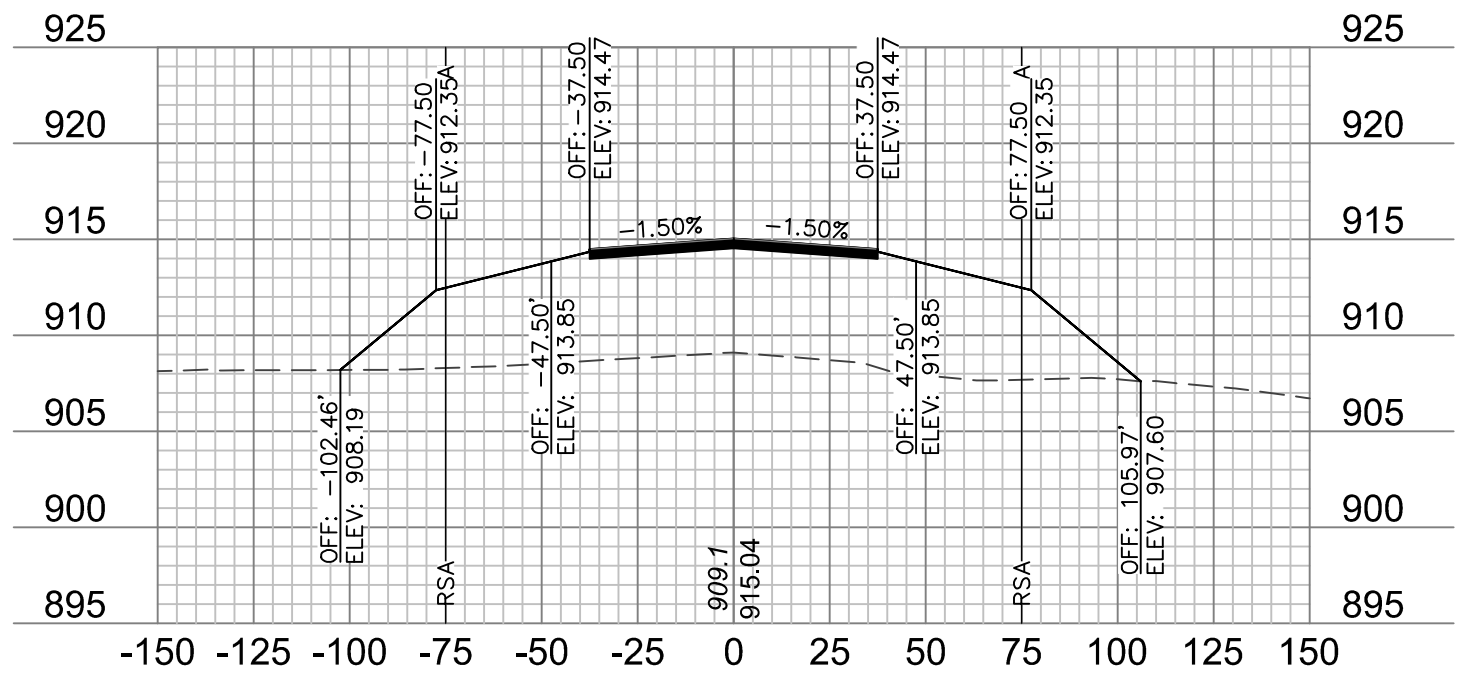
43+00



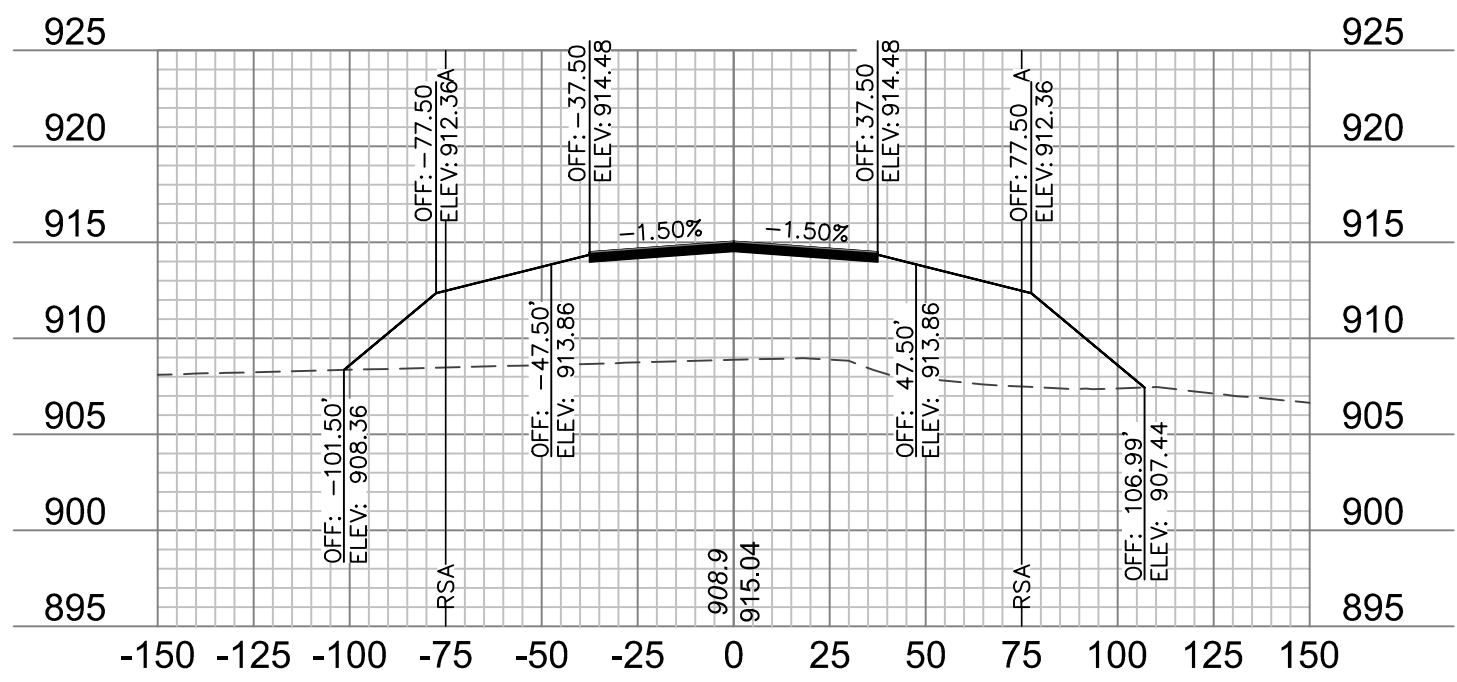
42+75



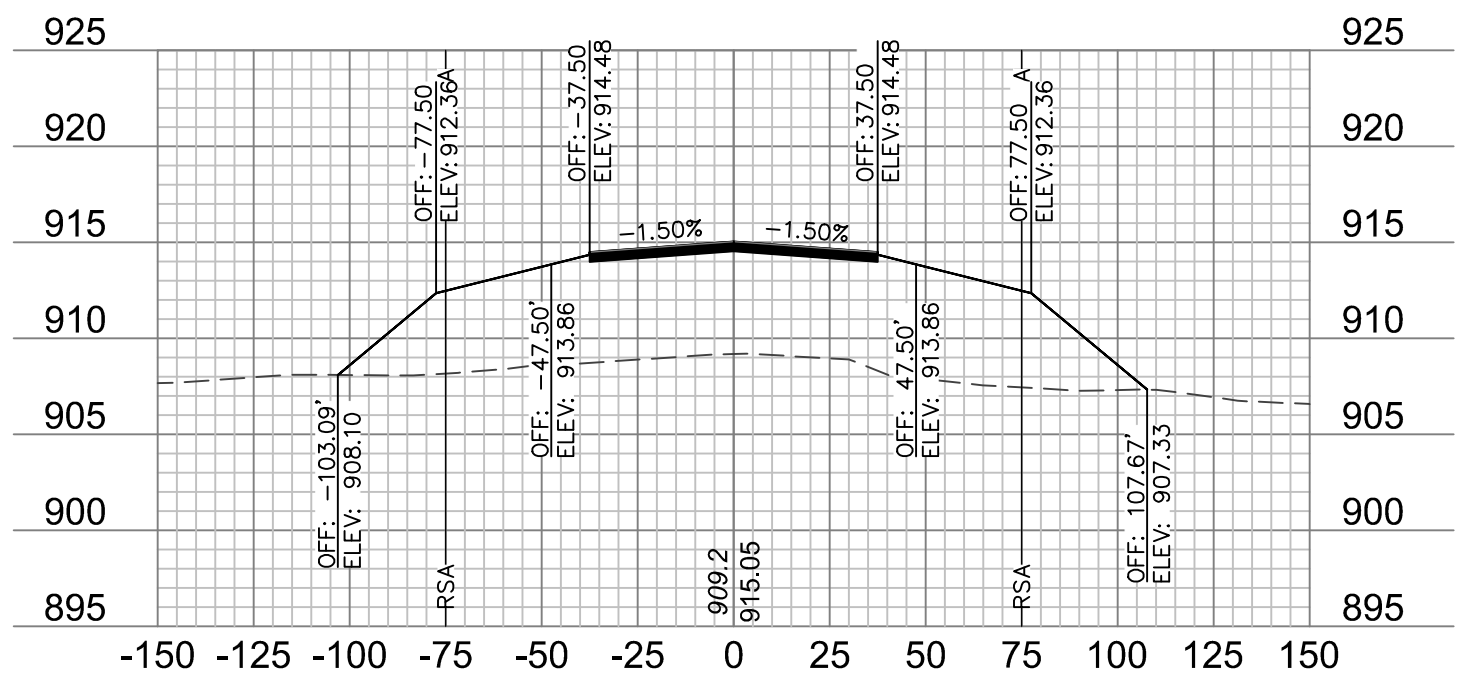
44+50



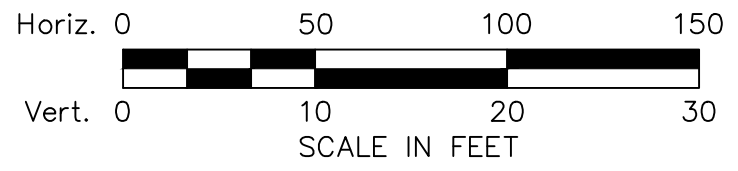
44+25



44+00



43+75



NOTES:

1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
2. REFER TO SHEETS 12 - 13 FOR TYPICAL SECTIONS.



drawn by: _____ JTO	
checked by: _____ DJH	
approved by: _____ DJH	
QA/QC by: _____ DJH	
project no.: _____ 019-1607	
drawing no.: _____	
date: _____ 01.20.2020	
SHEET	
XS-15	
TARKIO, MISSOURI	
MODOT 18-001A-1A	
RECONSTRUCT RUNWAY 18/36, LIGHTING, PAPI'S, REIL'S & WIND CONE	
RUNWAY 18/36 CROSS SECTIONS	
REV. NO.	DATE
1	1/24/2020
</	

RUNWAY 18/36 CROSS SECTIONS

RECONSTRUCT RUNWAY 18/36, LIGHTING,

MODOT 18-001A-1A

TARKIO MISSOURI

by: _____ DJT
by: _____ DJT
y: _____ DJT
o.: _____ 019-160
no.: _____ 01.20.2020

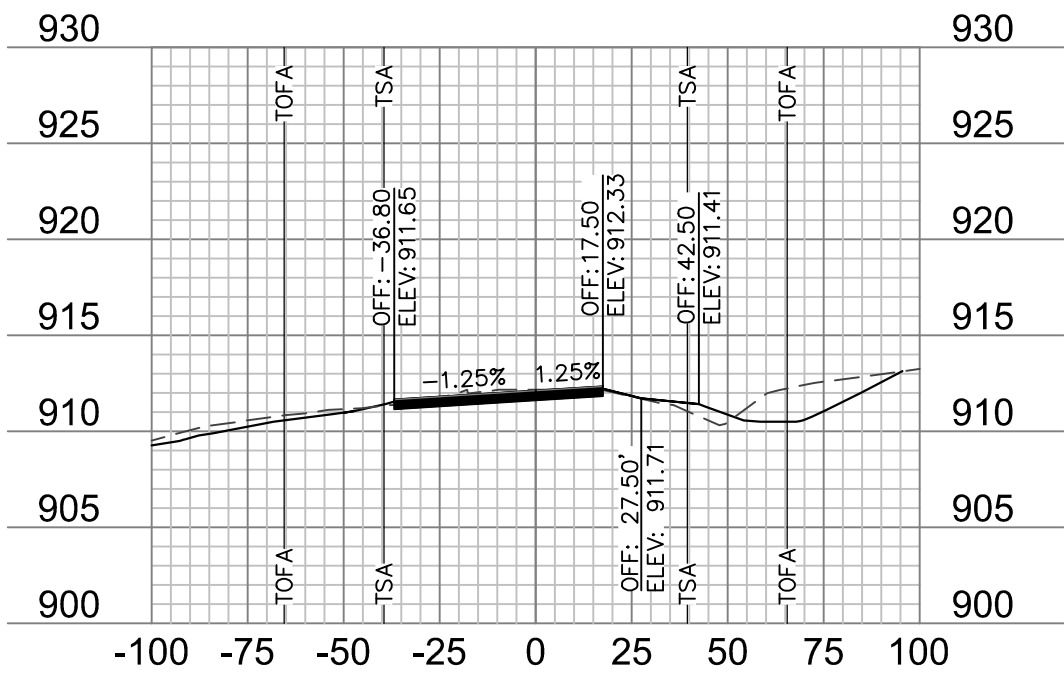
SHEET
XS-15

olson

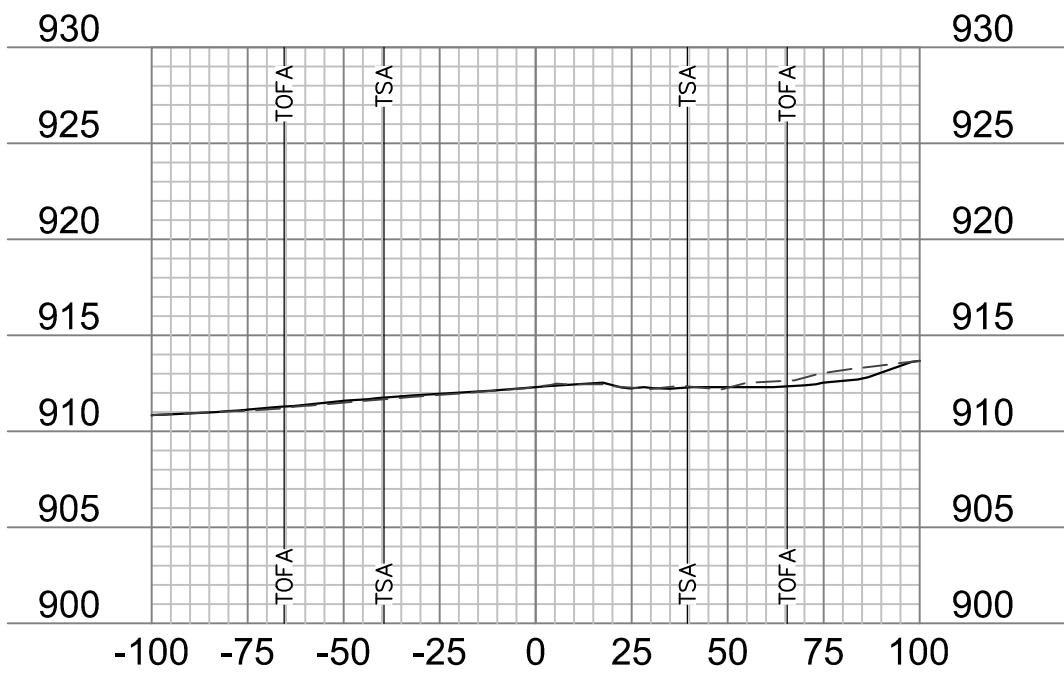
601 P Street Suite 200

TEL 402.474.6311

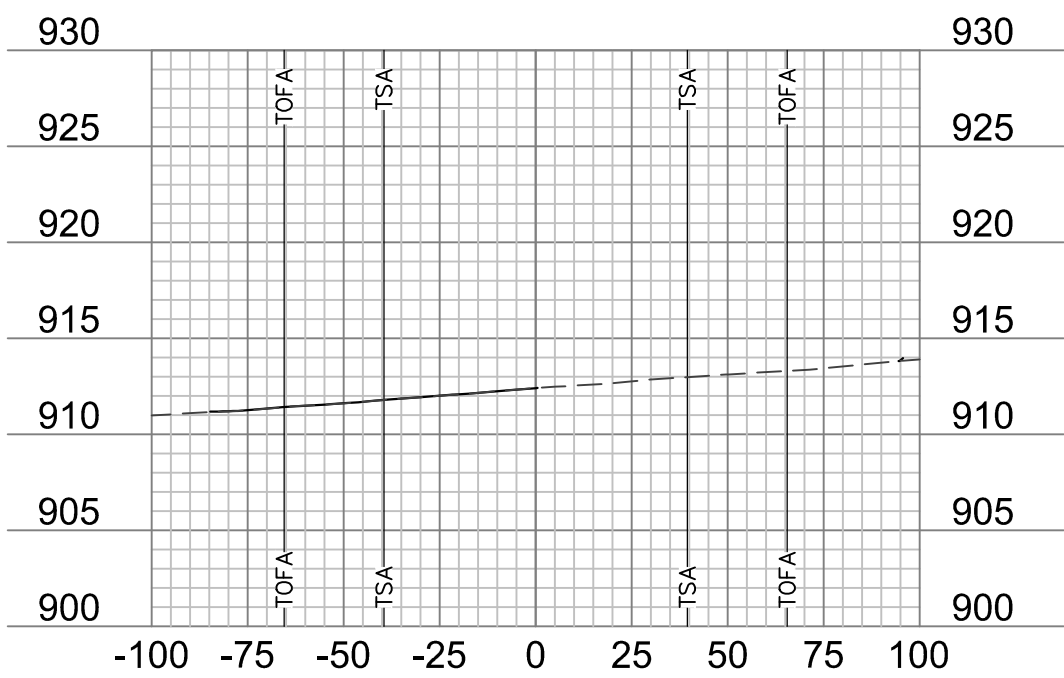
www.olsson.com



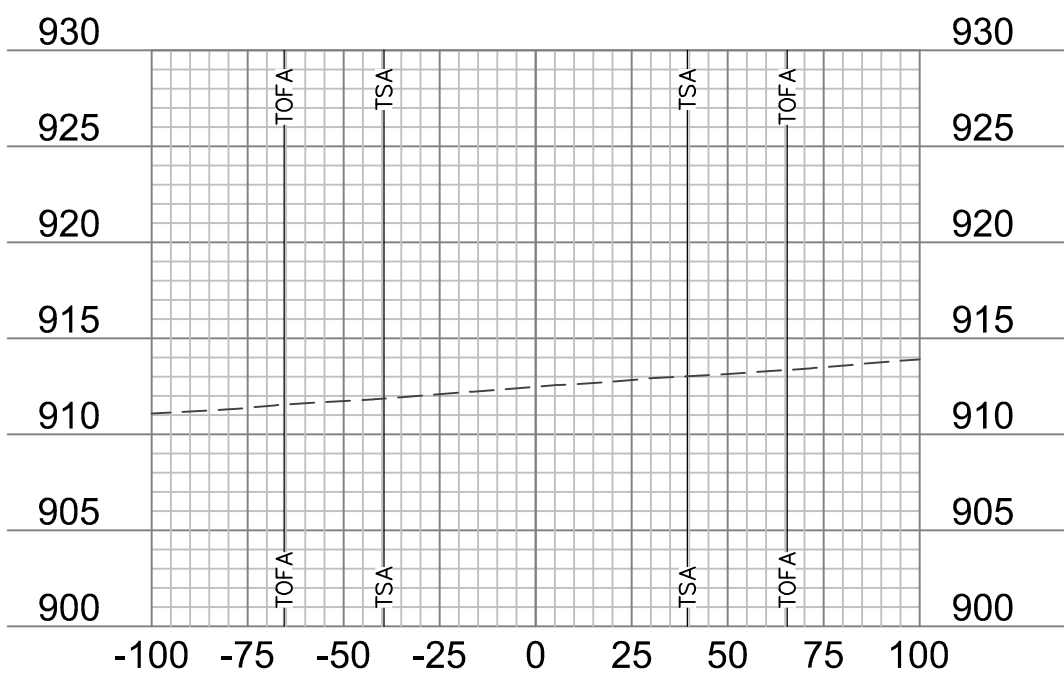
102+25



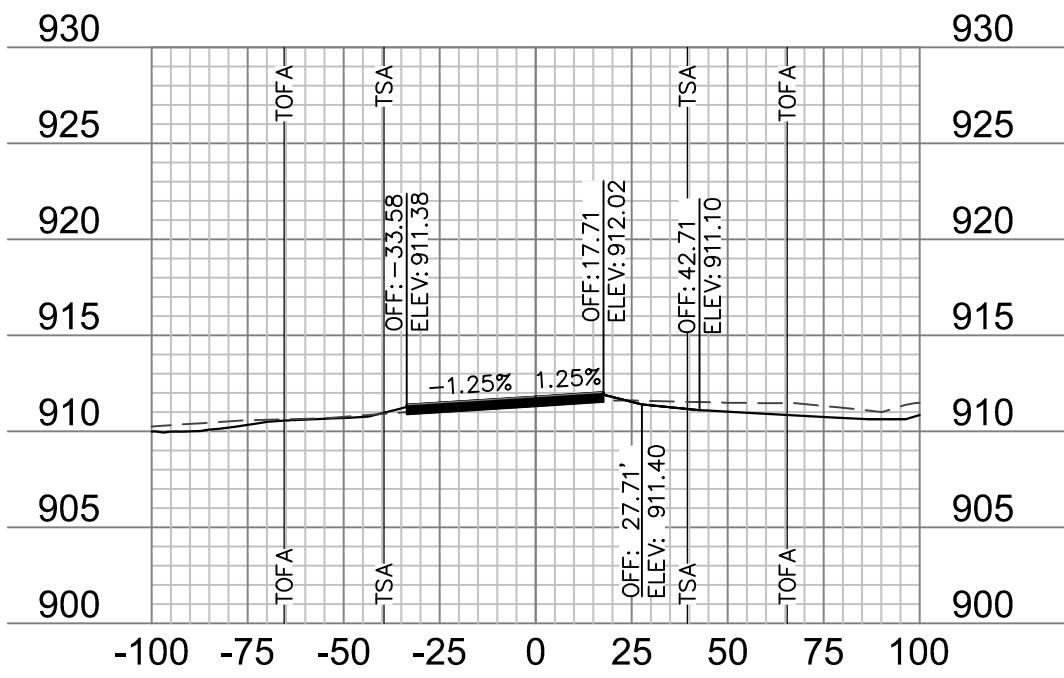
102+00



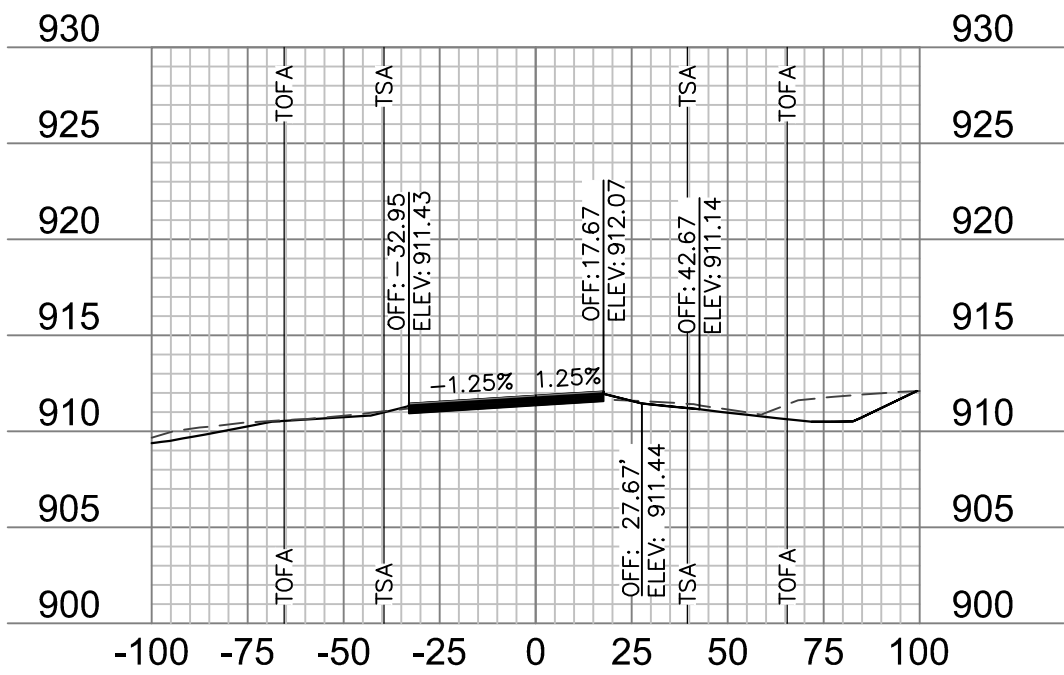
101+85.88



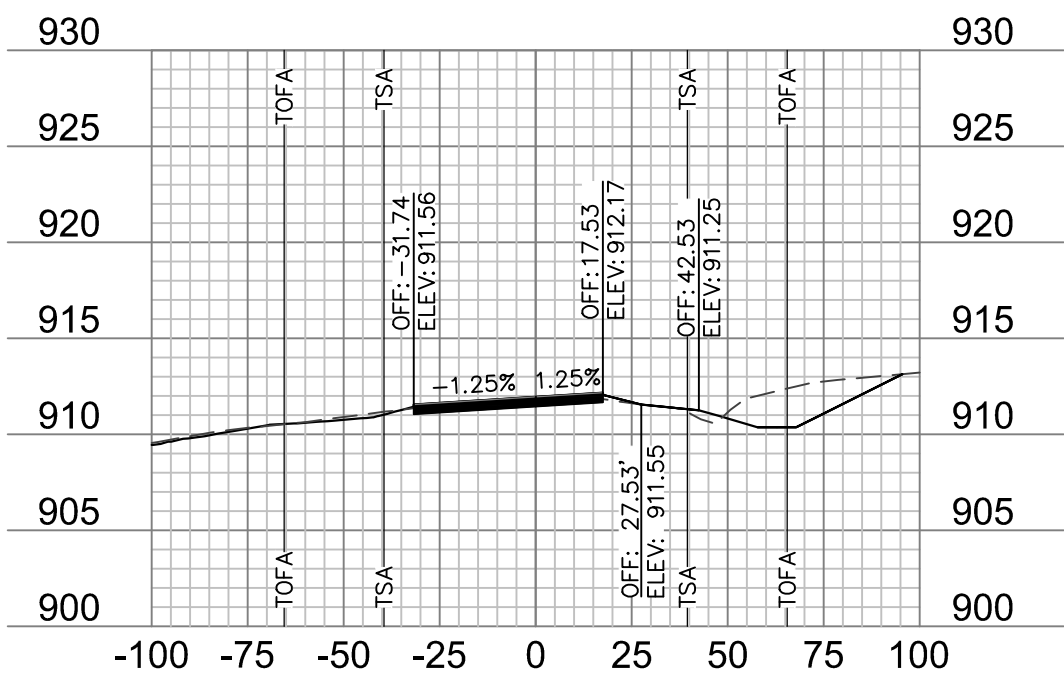
101+75



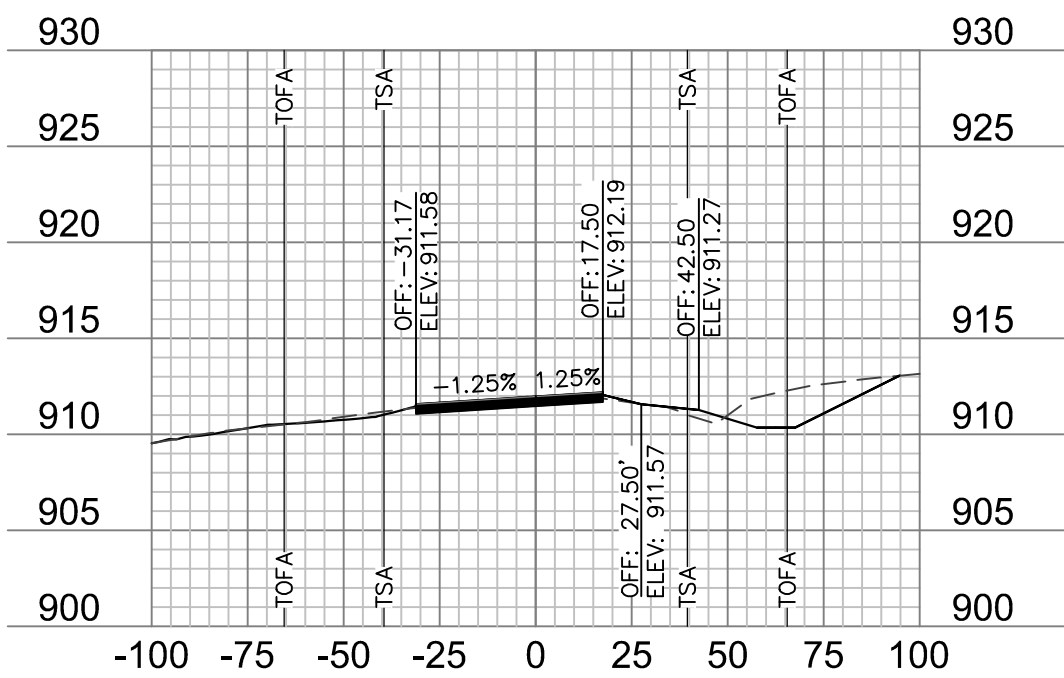
102+93.74



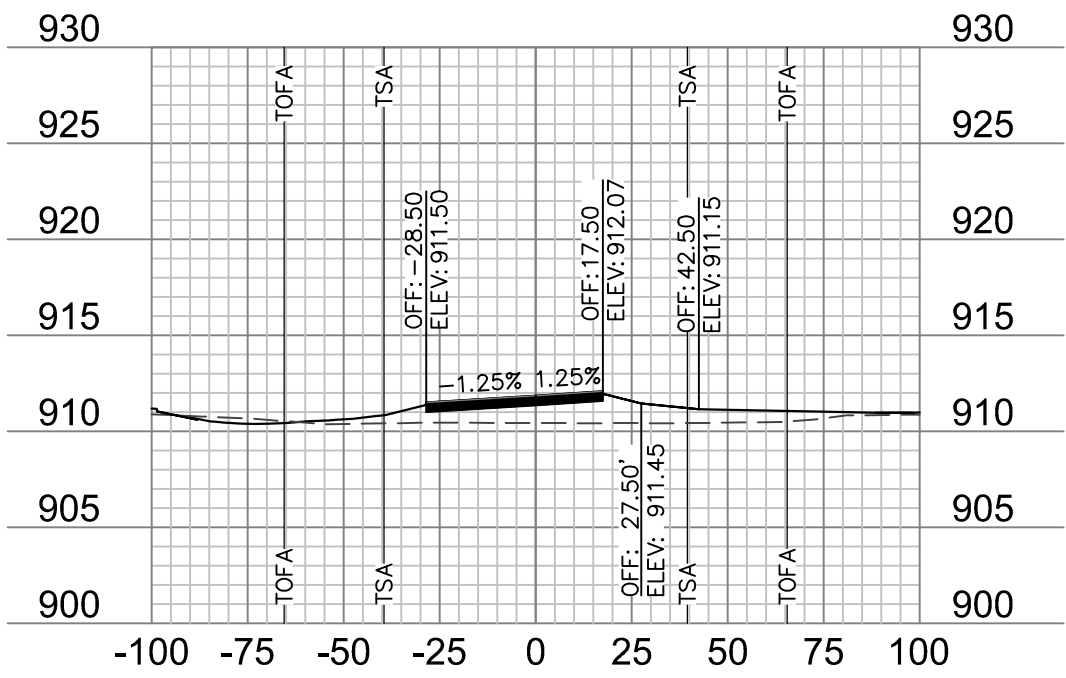
102+75



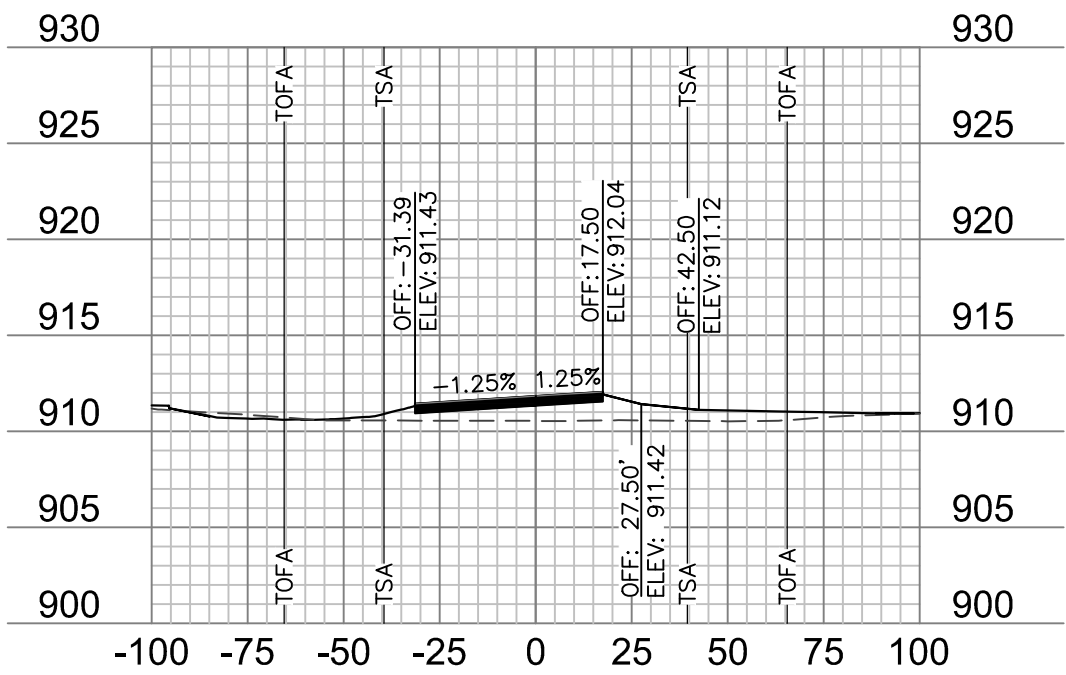
102+50



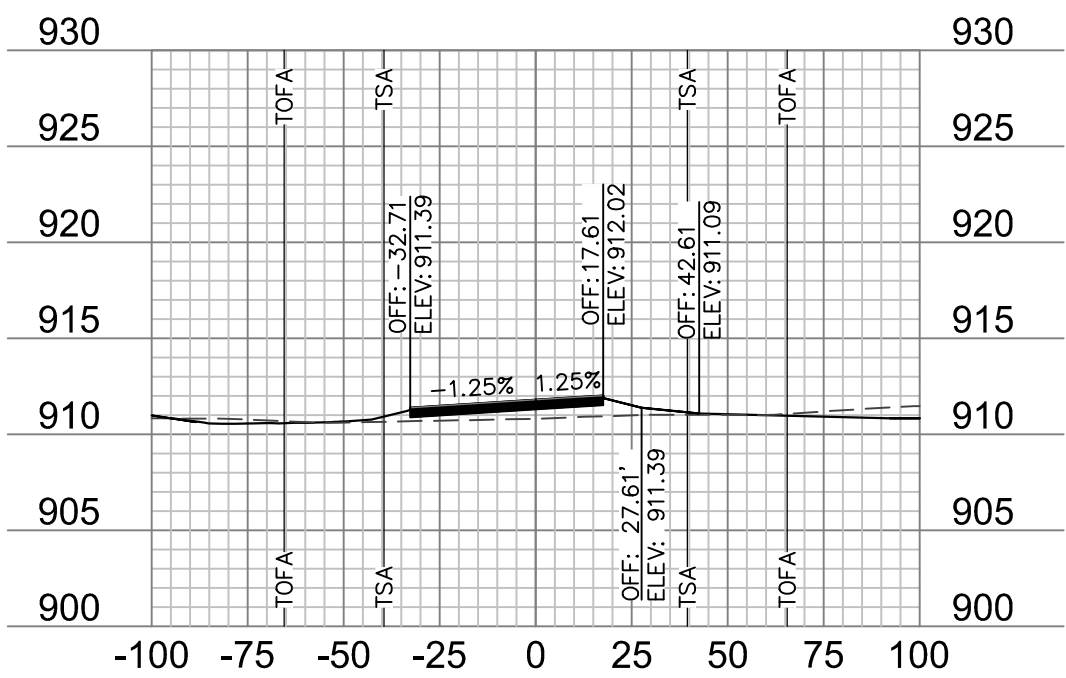
102+46.62



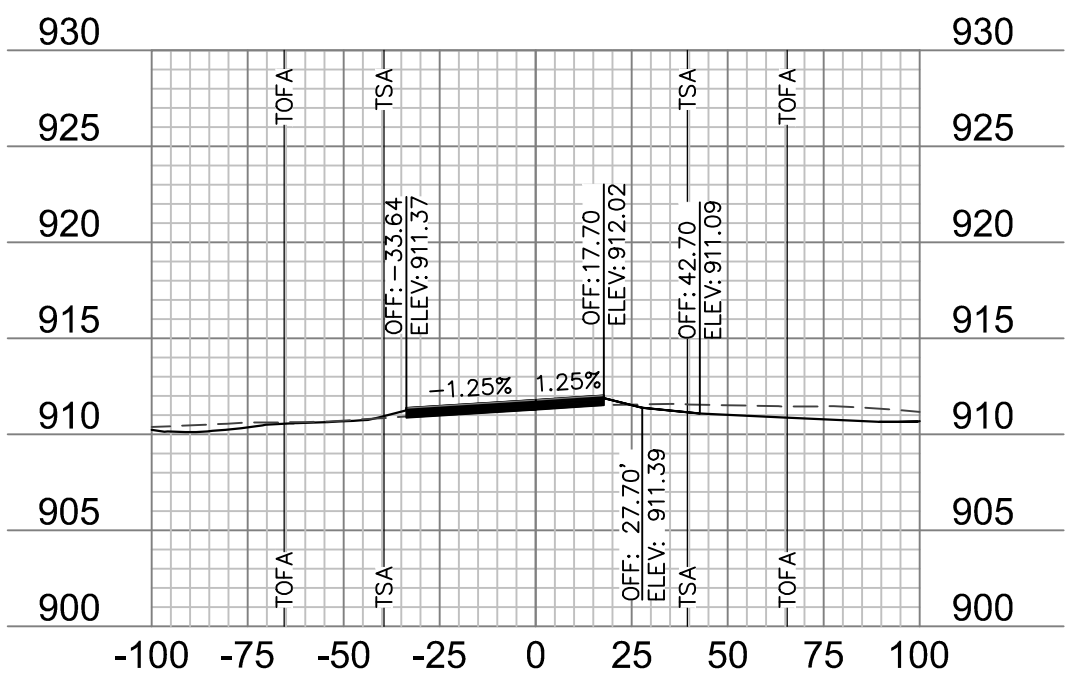
103+50



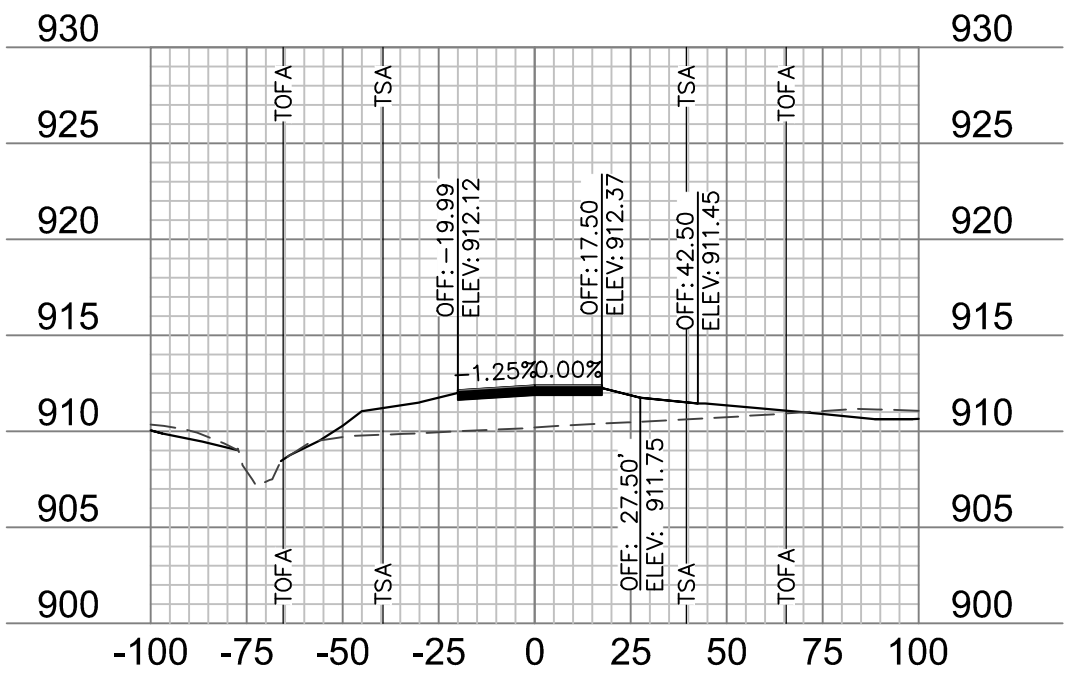
103+40.87



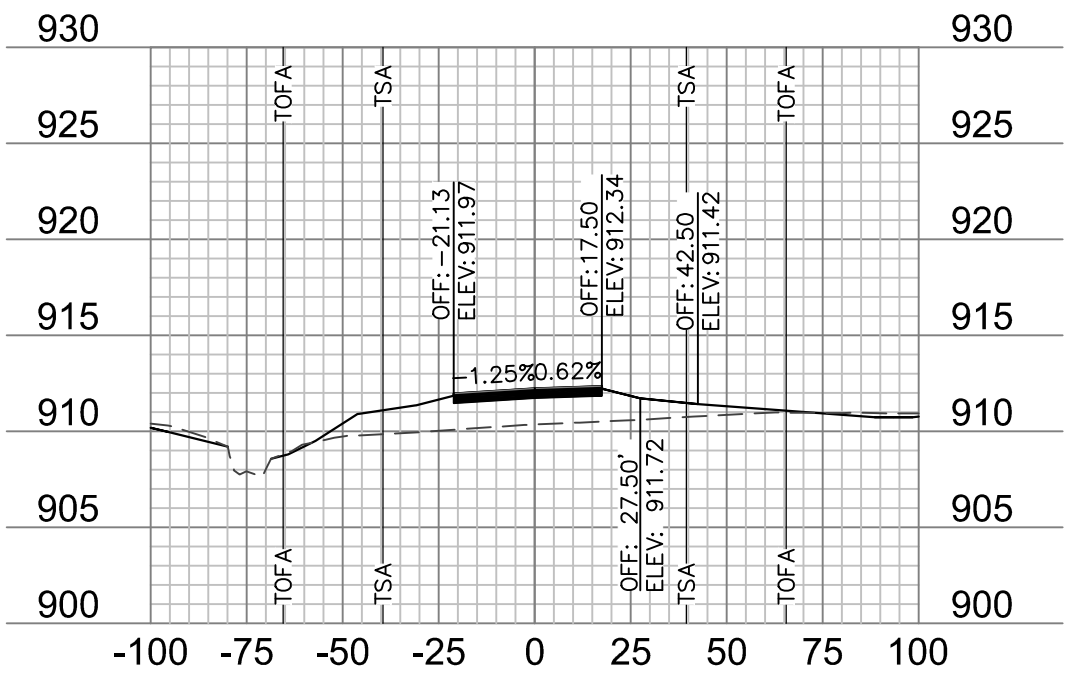
103+25



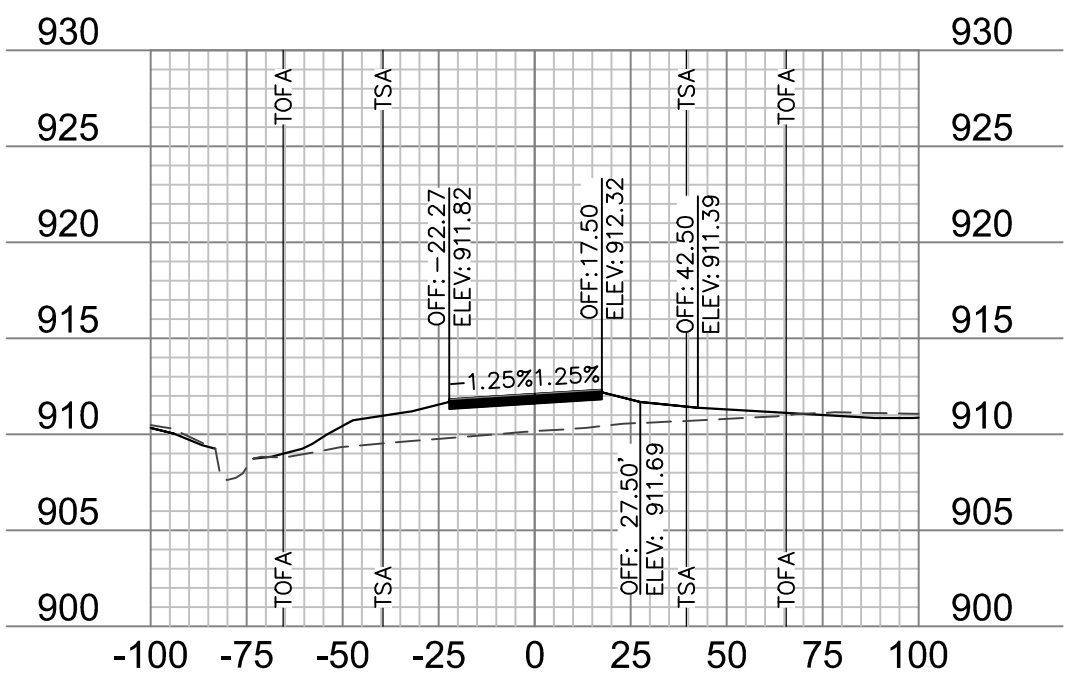
103+00



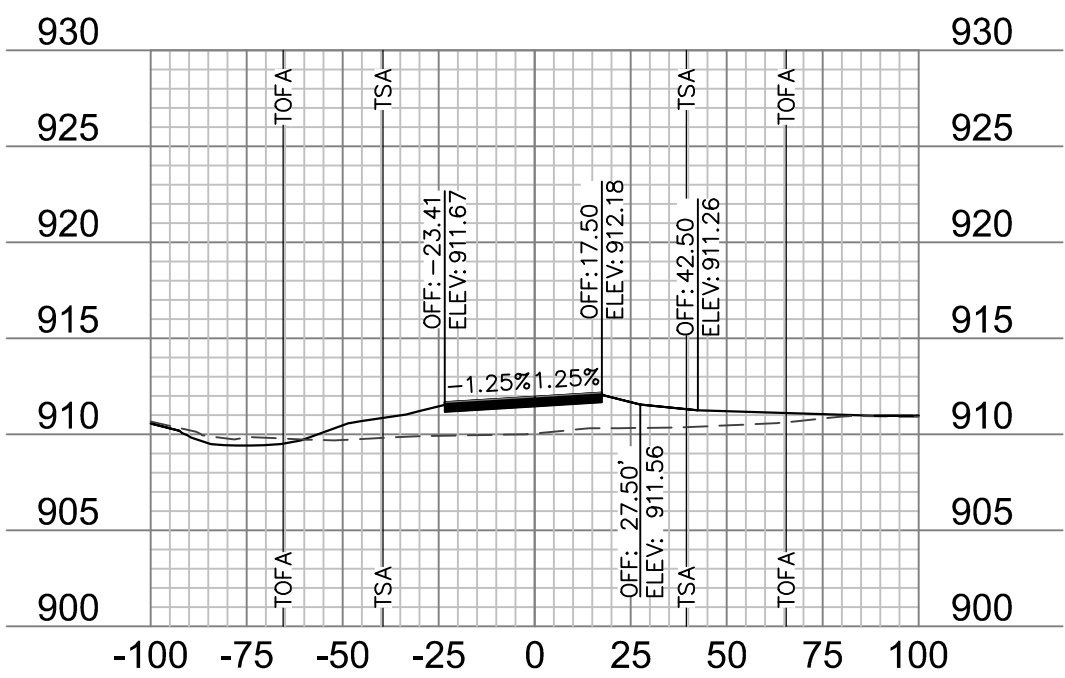
104+50



104+25



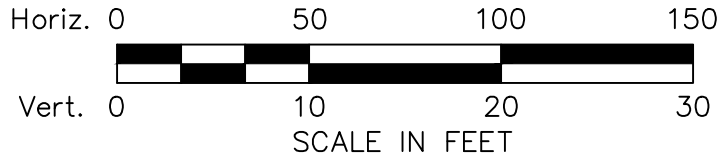
104+00



103+75

NOTES:

1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
2. REFER TO SHEETS ?? - ?? FOR TYPICAL SECTIONS.



NORTH TAXIWAY CROSS SECTIONS

RECONSTRUCT RUNWAY 18/36, LIGHTING,
PAPI'S, REIL'S & WIND CONE
MODOT 18-001A-1A

drawn by: JTO
checked by: DJH
approved by: DJH
QA/QC by: DJH
project no.: 019-1607
date: 01.20.2020

SHEET
XS-16

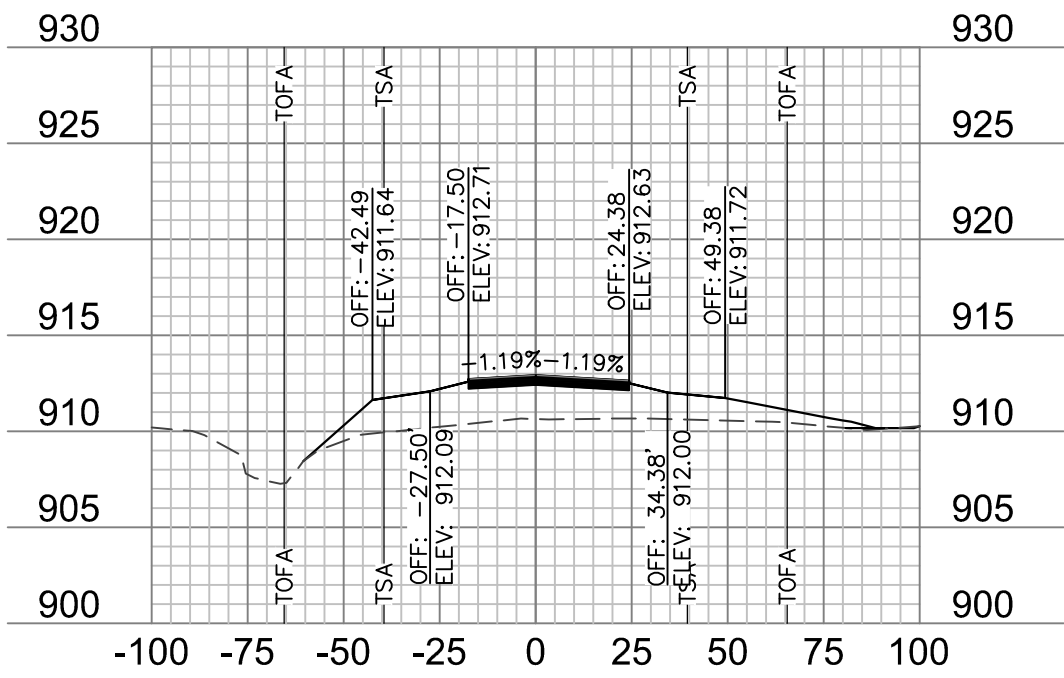
olsson

REVISIONS

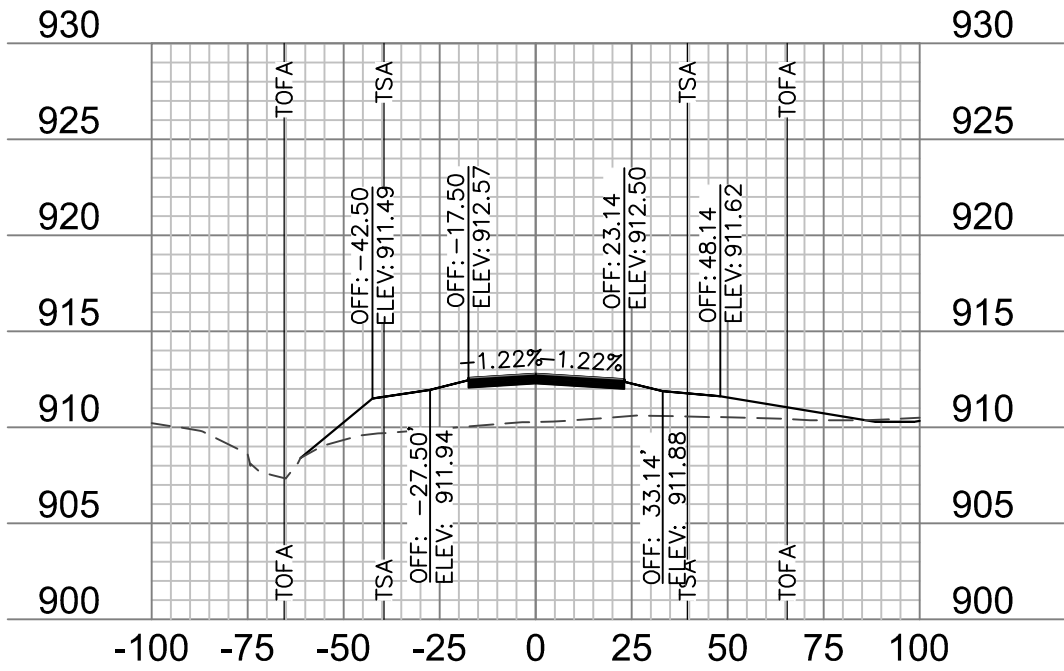
REV. NO.	DATE	REVISIONS DESCRIPTION
1	1/24/2020	ADDENDUM NO. 1

2020

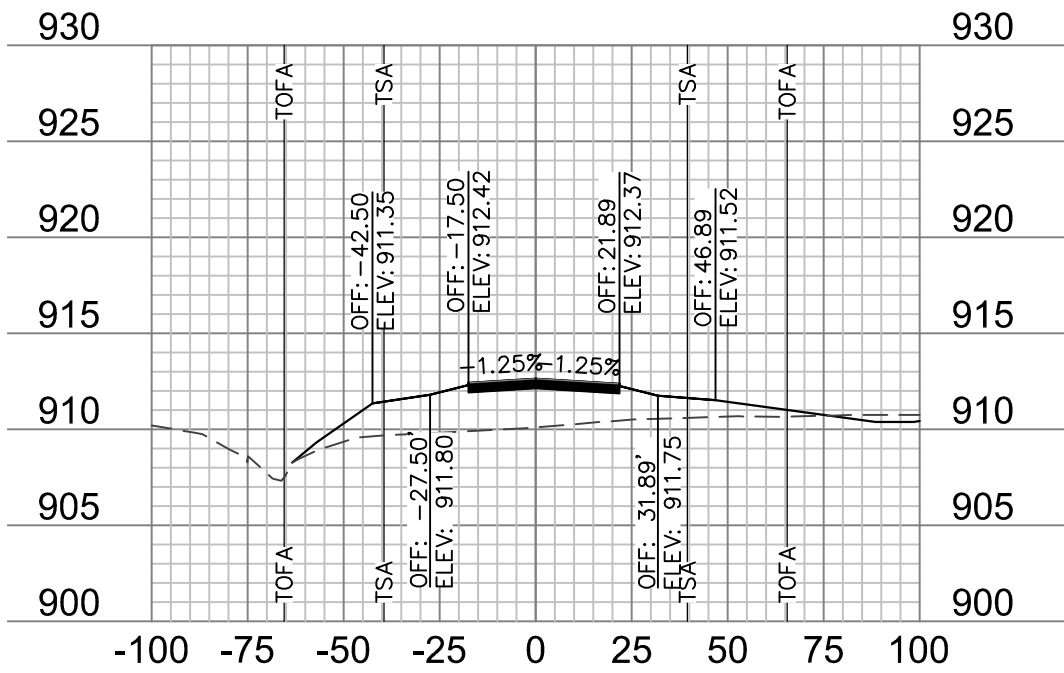
TARKIO, MISSOURI



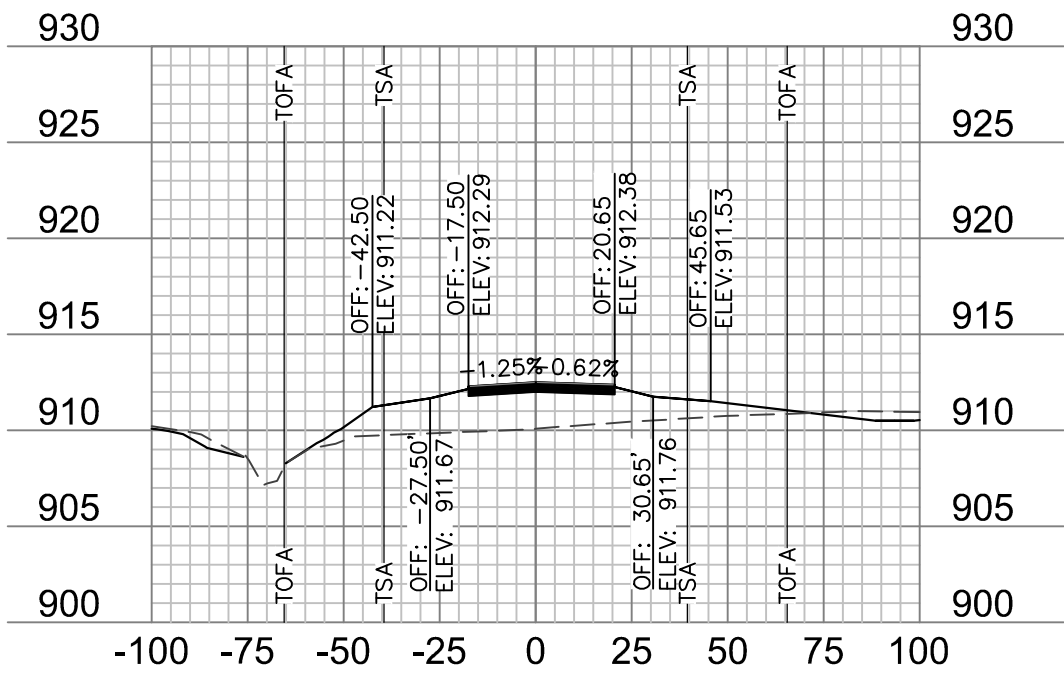
105+50



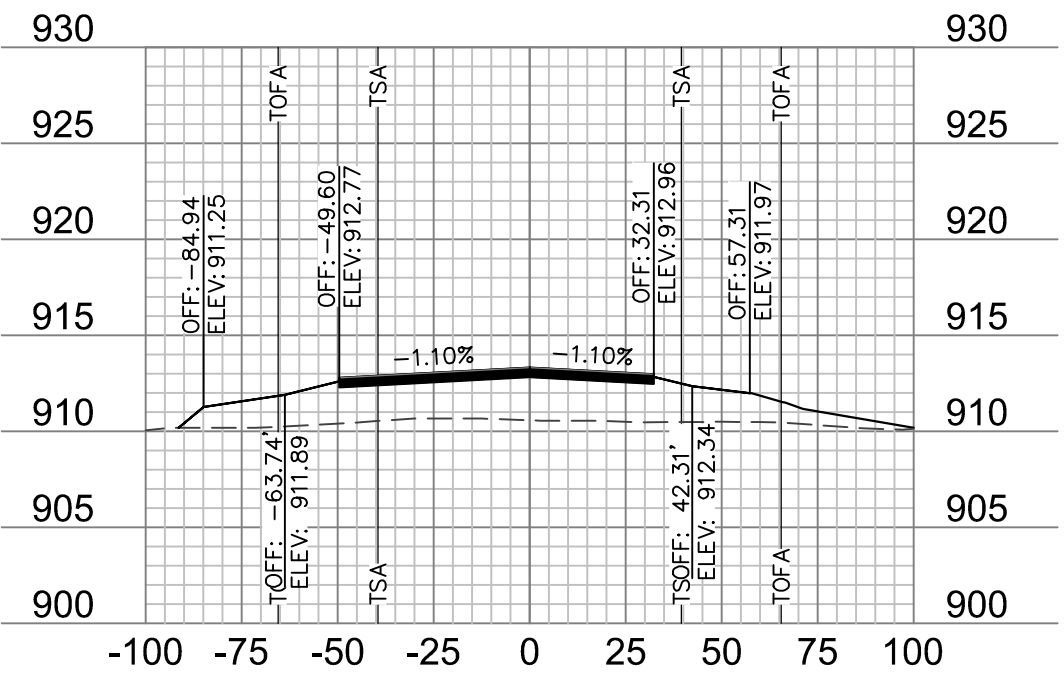
105+25



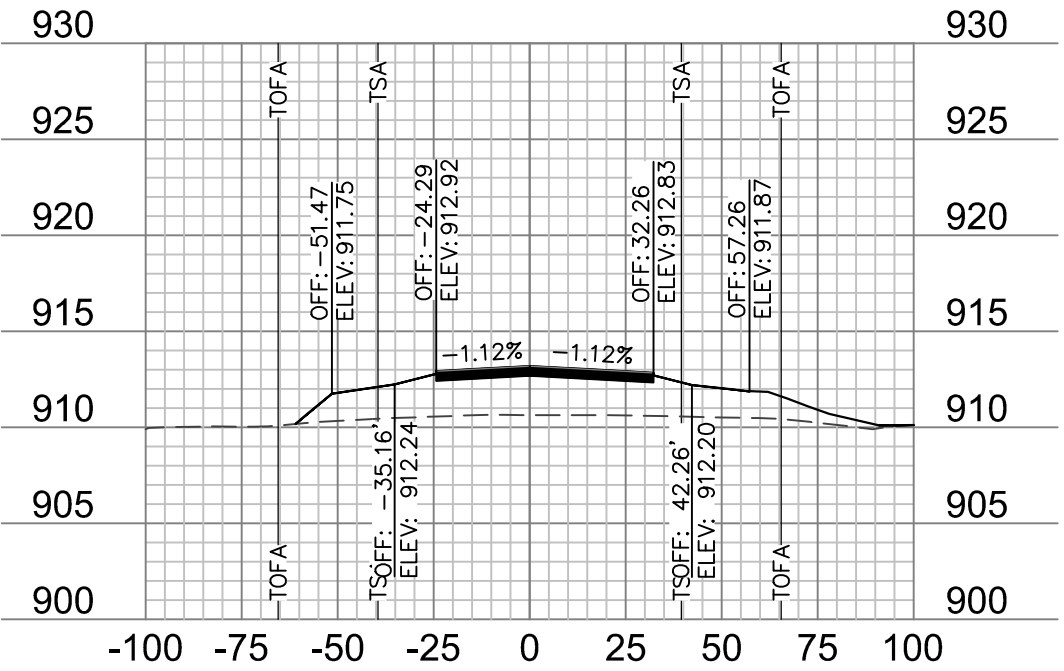
105+00



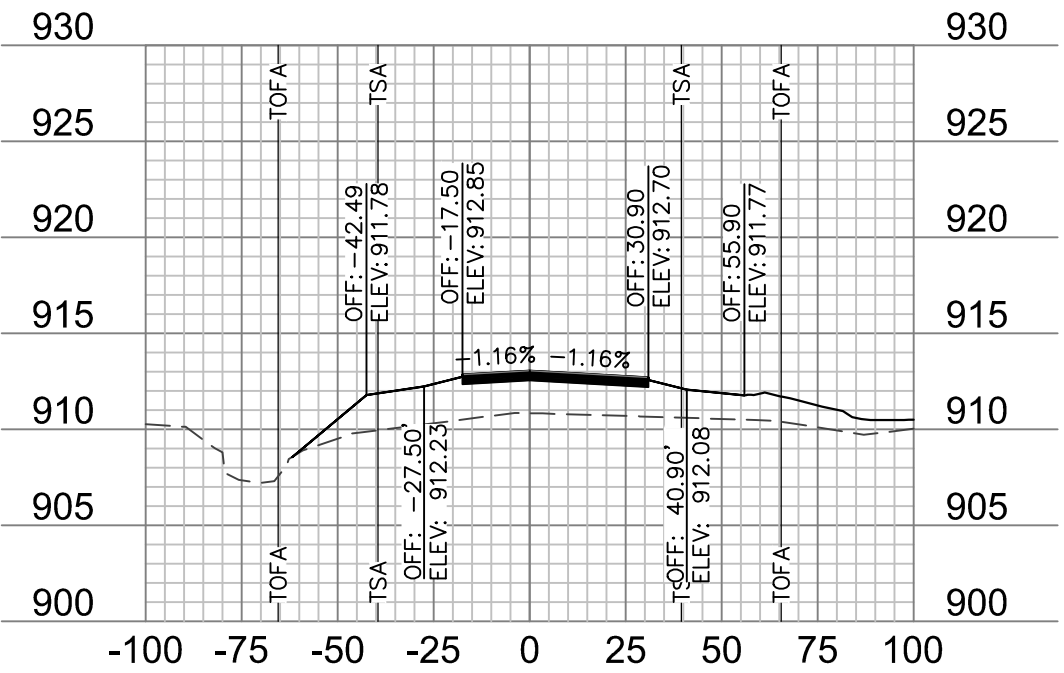
104+75



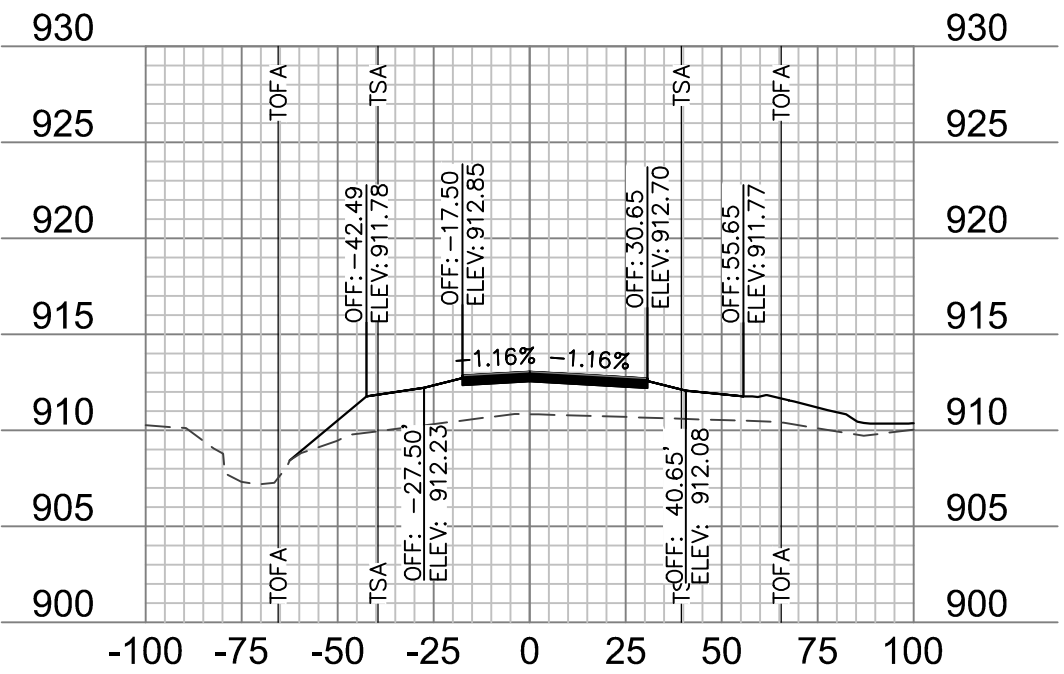
106+22.88



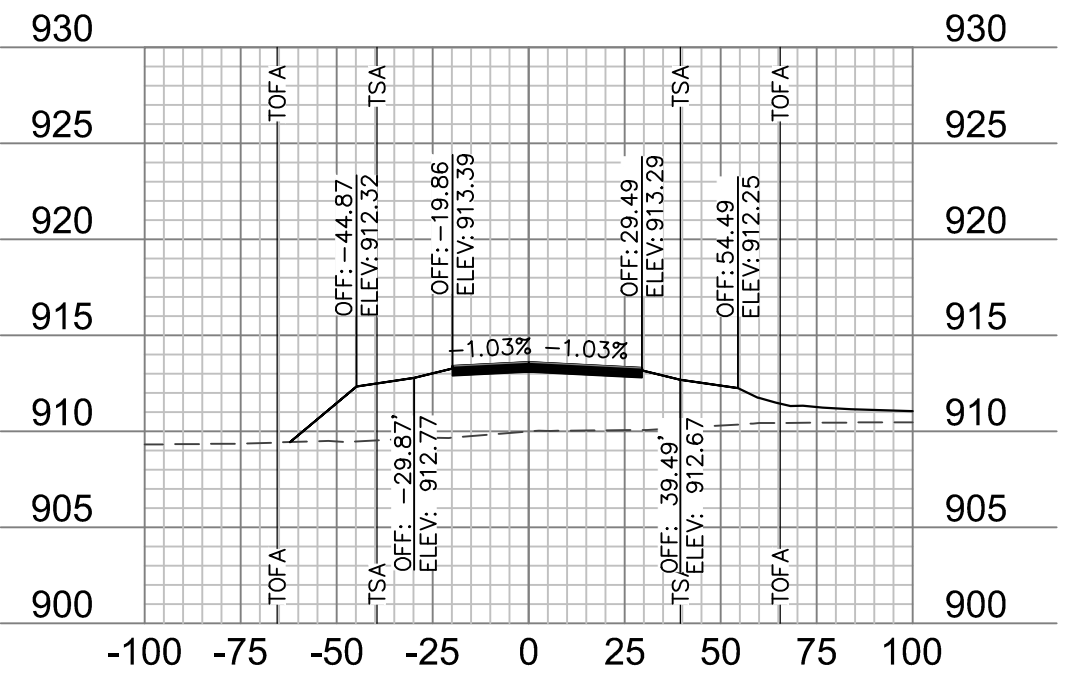
106+00



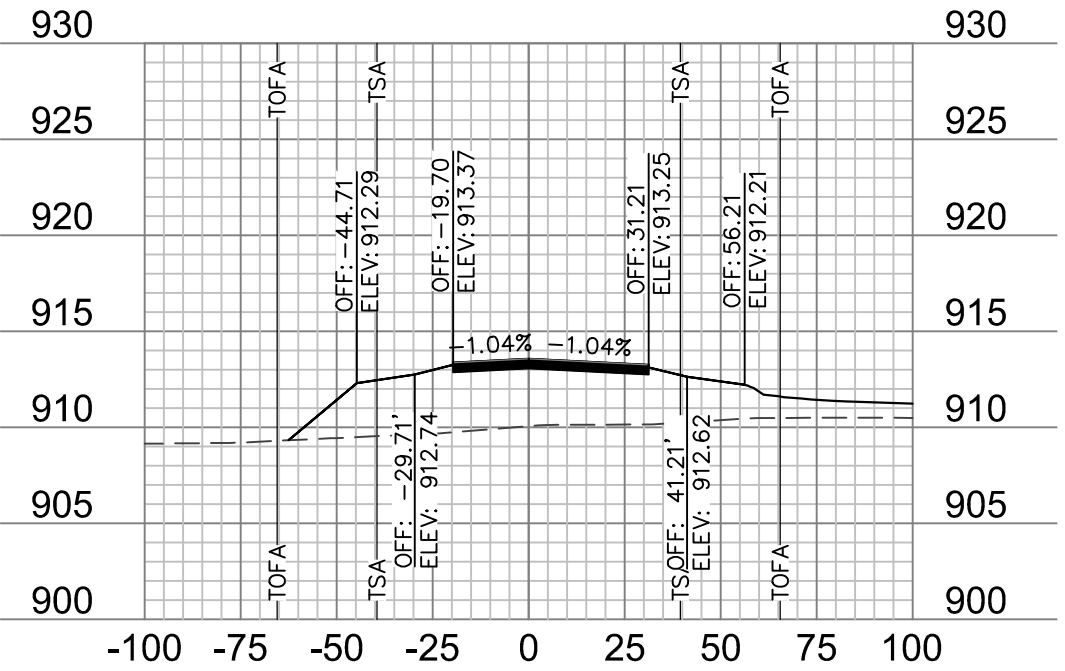
105+75.76



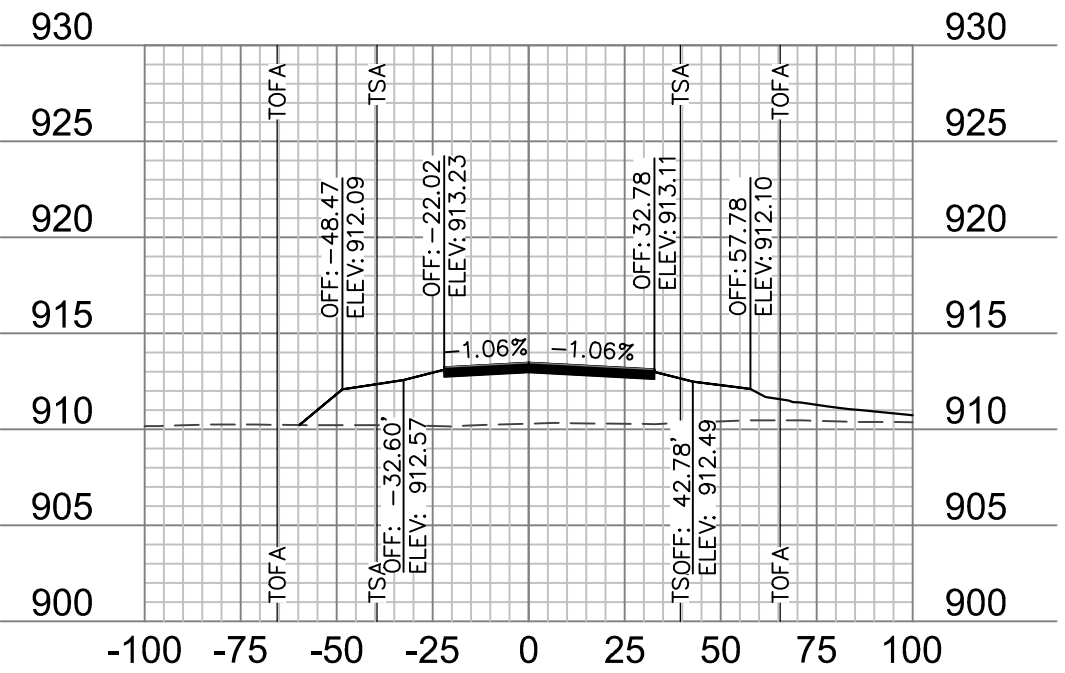
105+75



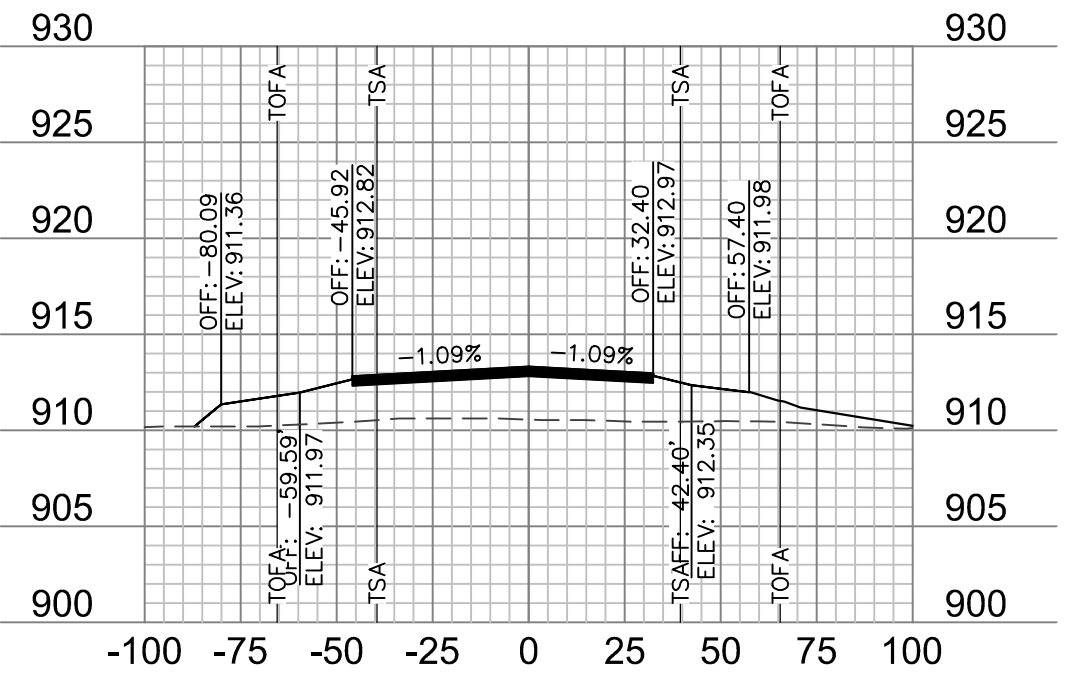
106+75



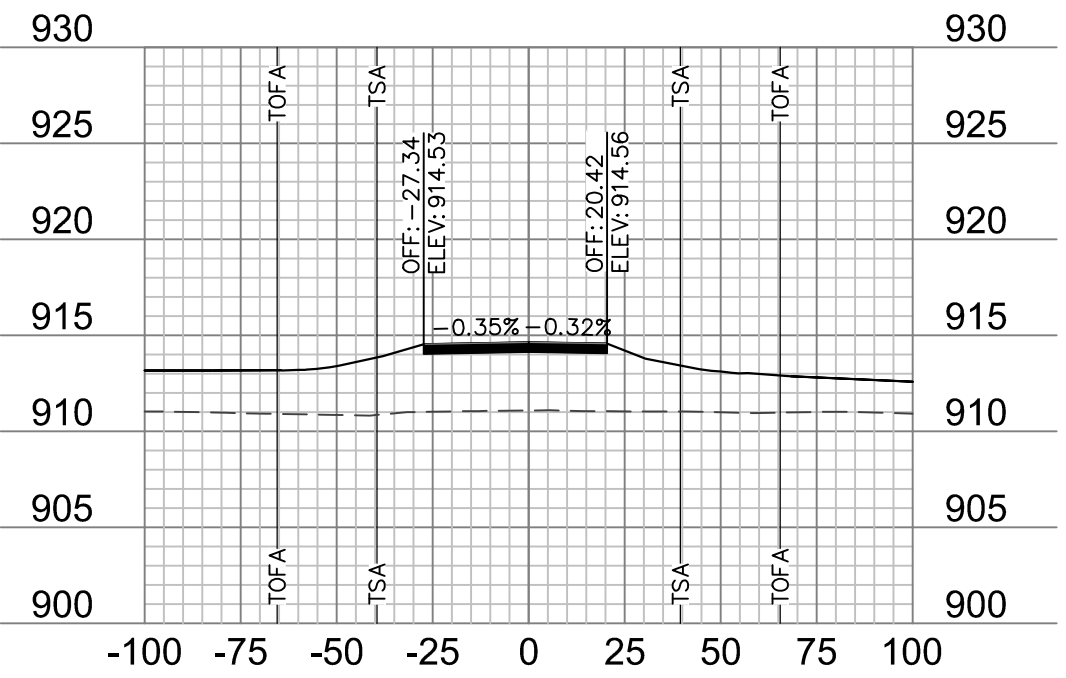
106+70



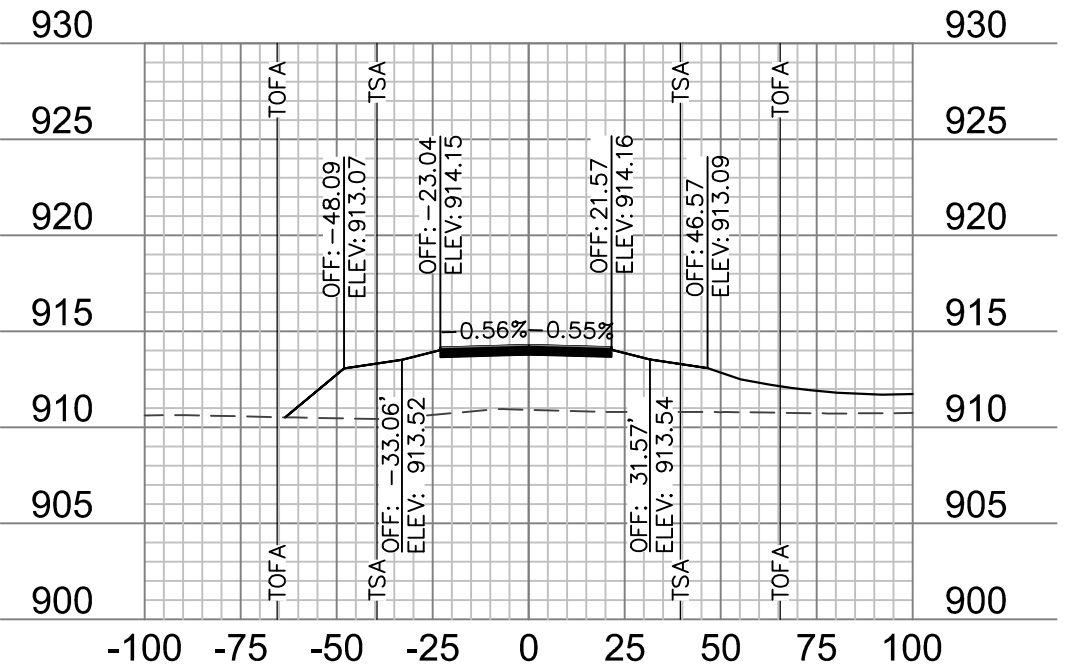
106+50



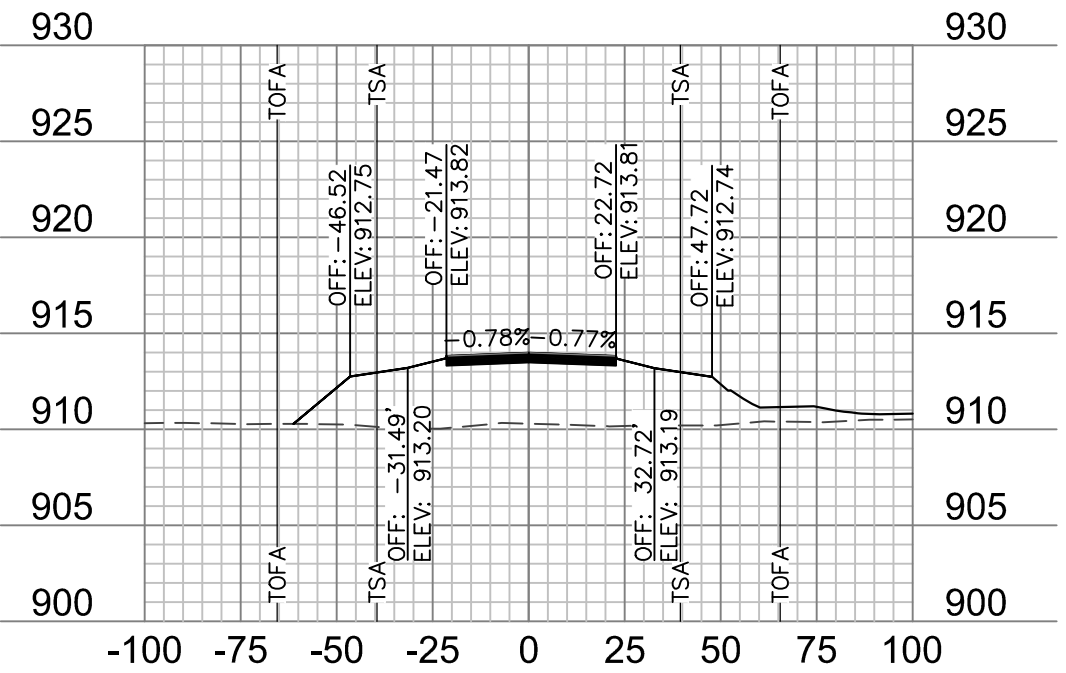
106+25



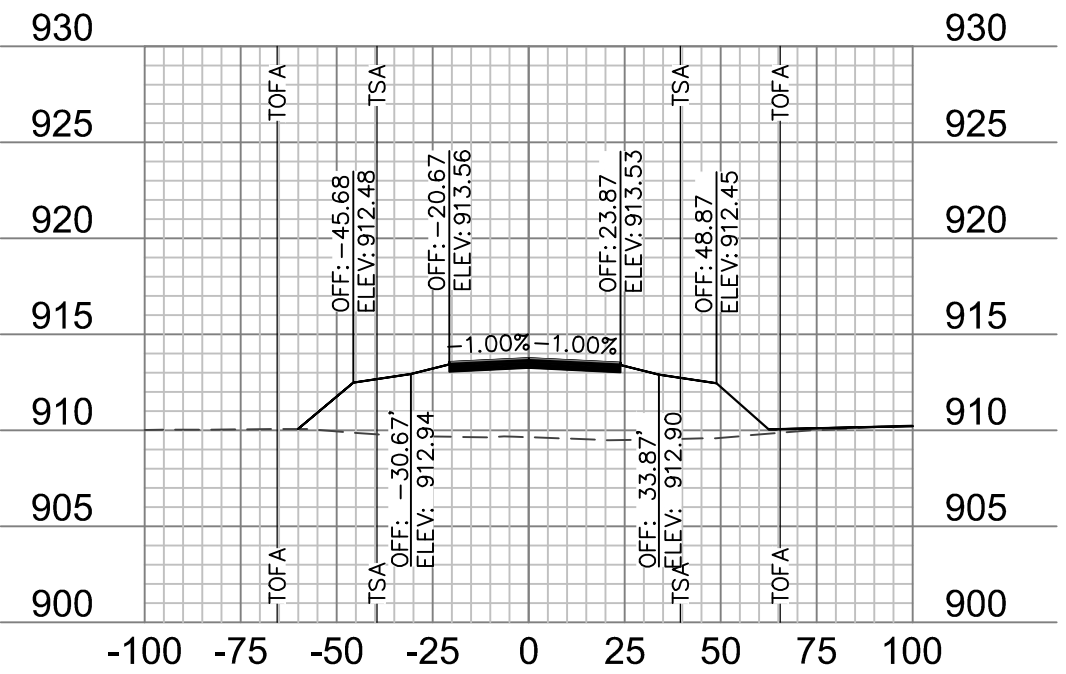
107+75



107+50



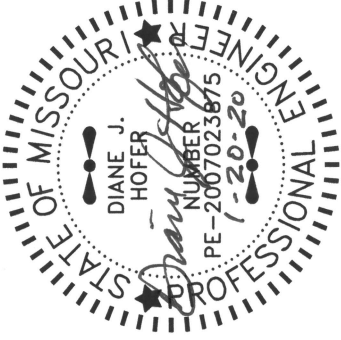
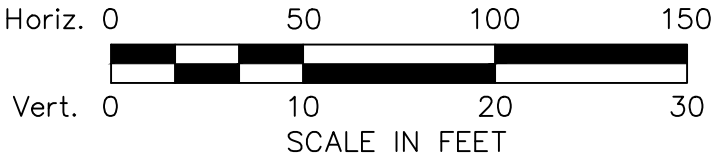
107+25



107+00

NOTES:

1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
2. REFER TO SHEETS ?? - ?? FOR TYPICAL SECTIONS.



NORTH TAXIWAY CROSS SECTIONS

RECONSTRUCT RUNWAY 18/36, LIGHTING,
PAPI'S, REIL'S & WIND CONE
MODOT 18-001A-1A

TARKIO, MISSOURI

2020

REVISIONS

REV. NO.	DATE	REVISIONS DESCRIPTION
1	1/24/2020	ADDENDUM NO. 1

olsson

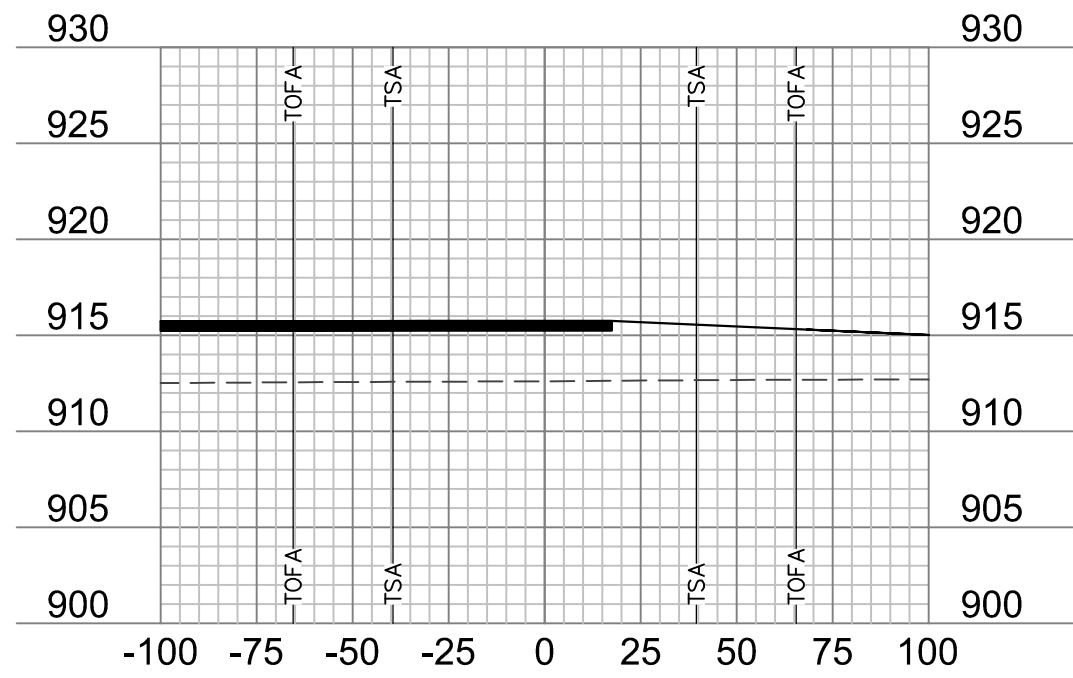
601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508

TEL 402.474.6311
FAX 402.474.5160

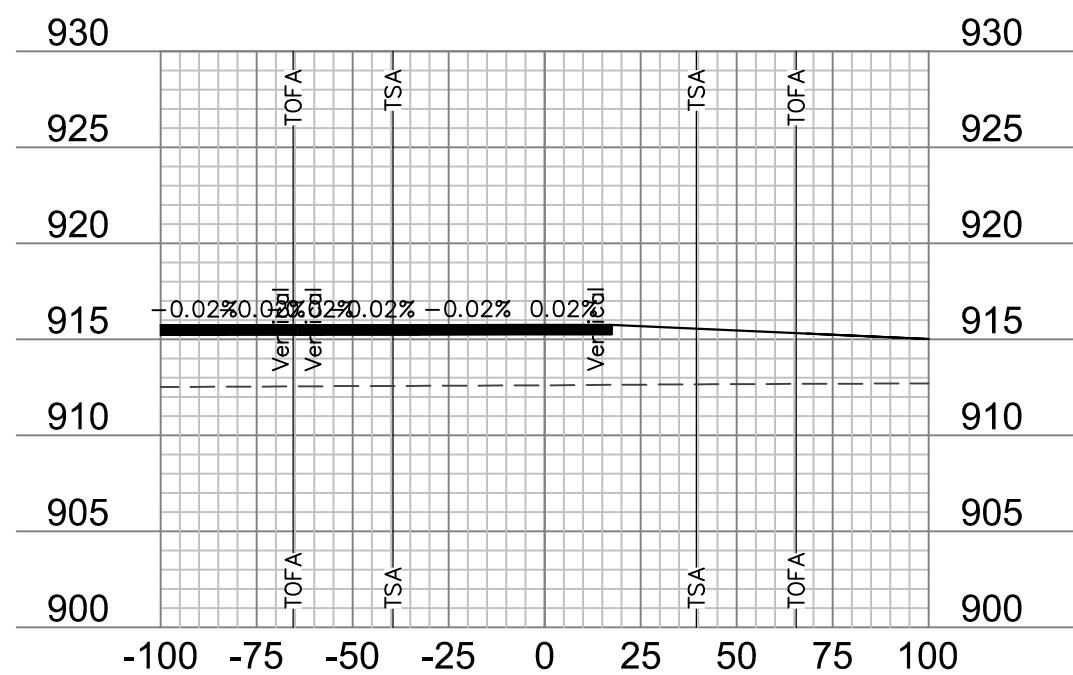
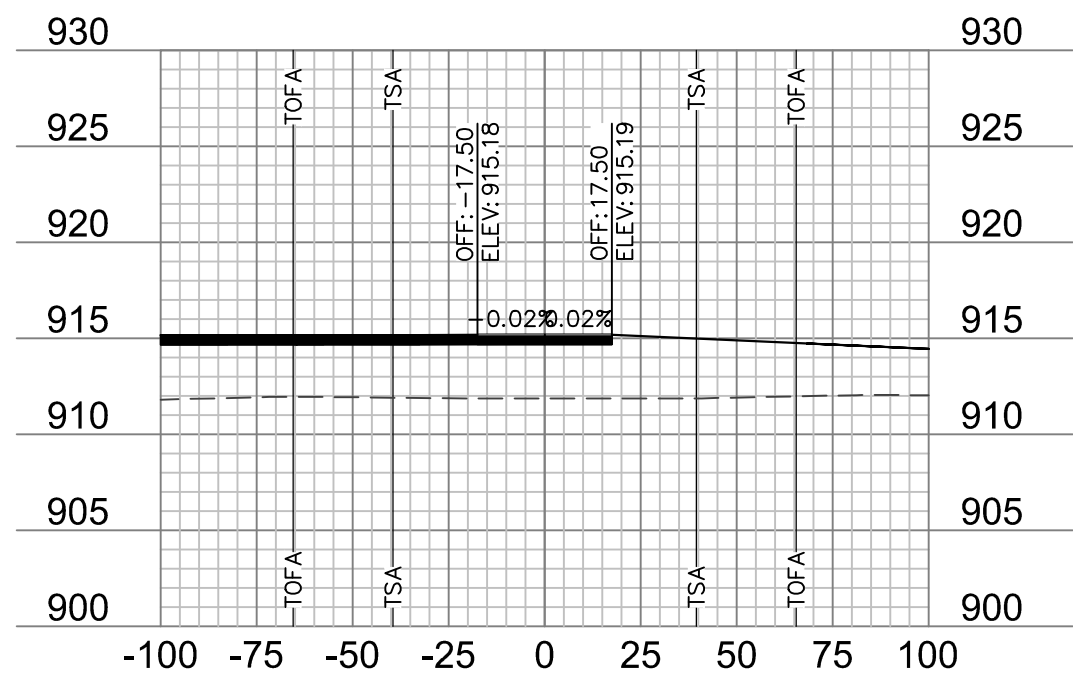
www.olson.com

SHEET
XS-17

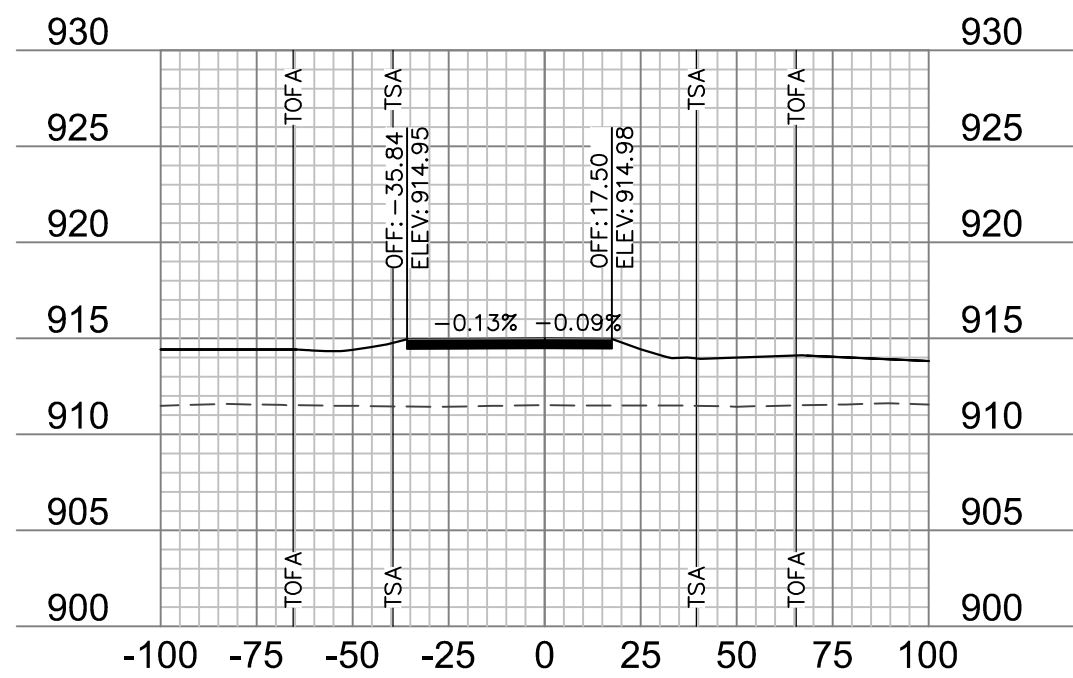
drawn by: JTO
checked by: DJH
approved by: DJH
QA/QC by: DJH
project no.: 019-1607
drawing no.:
date: 01.20.2020



108+50

 $108+50$ 

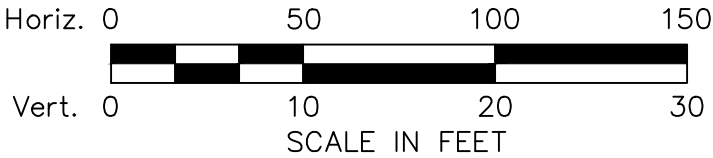
108+12.50



108+00

NOTES:

1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
2. REFER TO SHEETS ?? - ?? FOR TYPICAL SECTIONS.



NORTH TAXIWAY CROSS SECTIONS RECONSTRUCT RUNWAY 18/36, LIGHTING, PAPI'S, REIL'S & WIND CONE MODOT 18-001A-1A	REV. NO.	DATE	REVISIONS DESCRIPTION
	1	1/24/2020	ADDENDUM NO. 1
TARKIO, MISSOURI		2020	REVISIONS

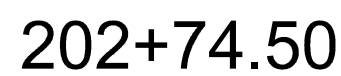
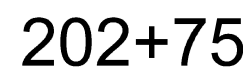
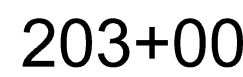
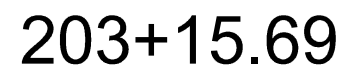
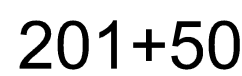
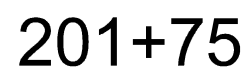
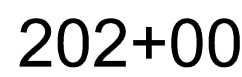
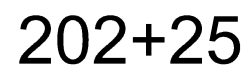
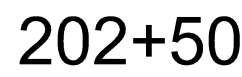
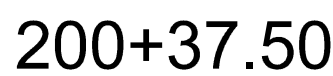
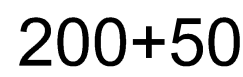
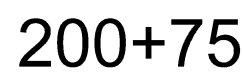
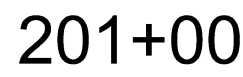
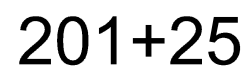
drawn by: _____ JTO
 checked by: _____ DJH
 approved by: _____ DJH
 QA/QC by: _____ DJH
 project no.: _____ 019-1607
 drawing no.: _____
 date: _____ 01.20.2020

SHEET
 XS-18

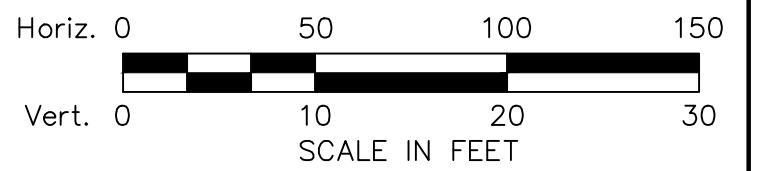
olson

601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.6311
FAX 402.474.5160
www.dlsson.com

DWG: F:\2019\1501-2000\019-1607\40-Design\AutoCAD\Final Plans\Sheets\ARPT\C_XSEC02_91607.dwg



1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
2. REFER TO SHEETS 12 - 13 FOR TYPICAL SECTIONS.



SOUTH TURNAROUND CROSS SECTIONS - ALTERNATIVE

INSTRUCT RUNWAY 18/36, LIGHTING,
PAPI'S, REIL'S & WIND CONE
MODOT 18-001A-1A

TARKIO, MISSOURI

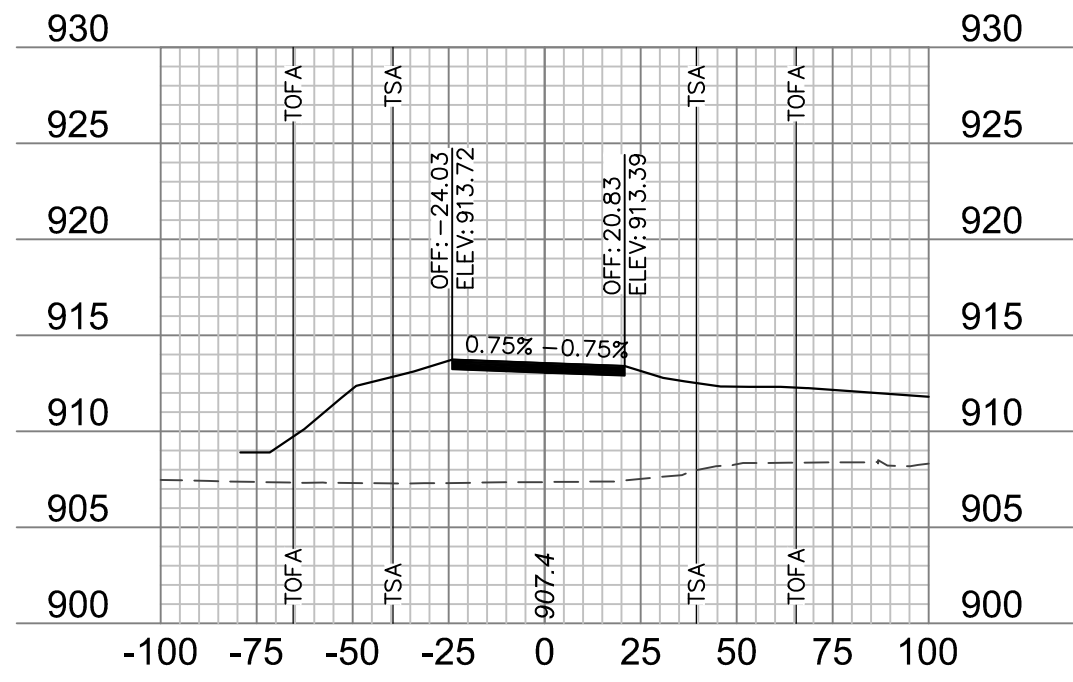
drawn by: JTO
checked by: DJH
approved by: DJH
QA/QC by: DJH
project no.: 019-1607
drawing no.:
date: 01.20.2020

SHEET
XS-19

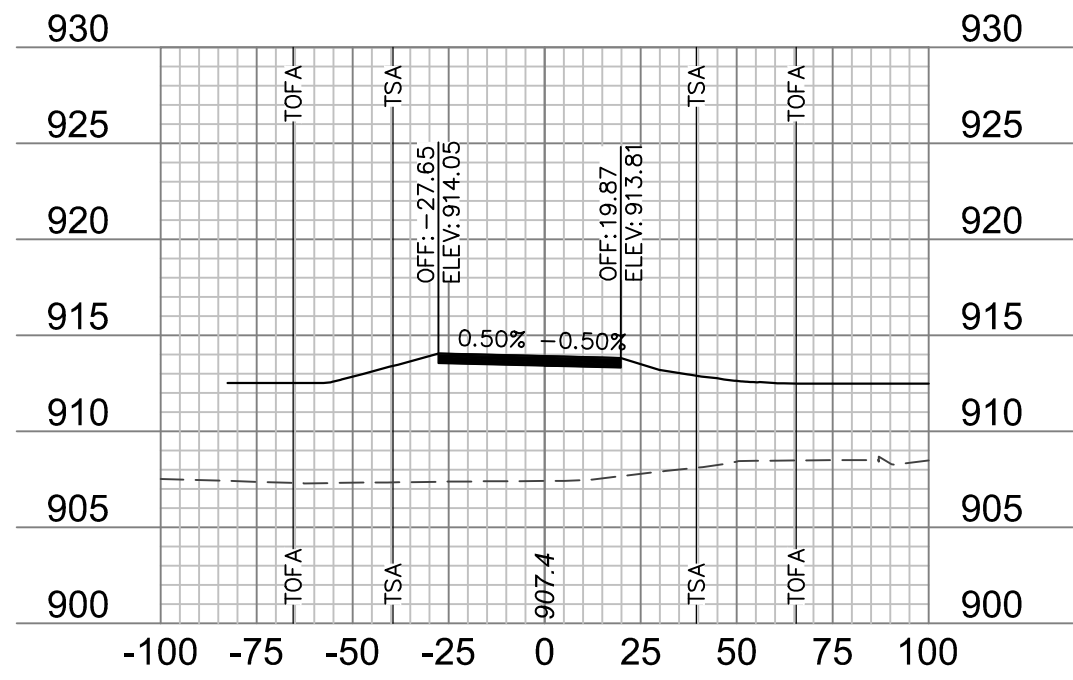
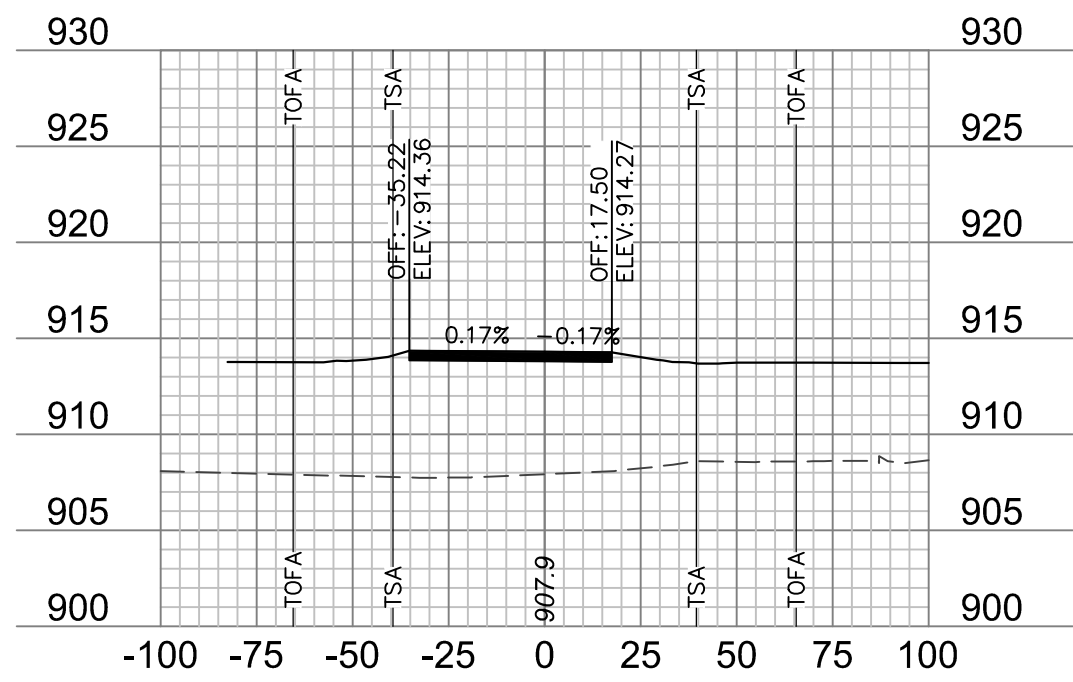
Olsson

601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.6311
FAX 402.474.5160
www.dlsson.com

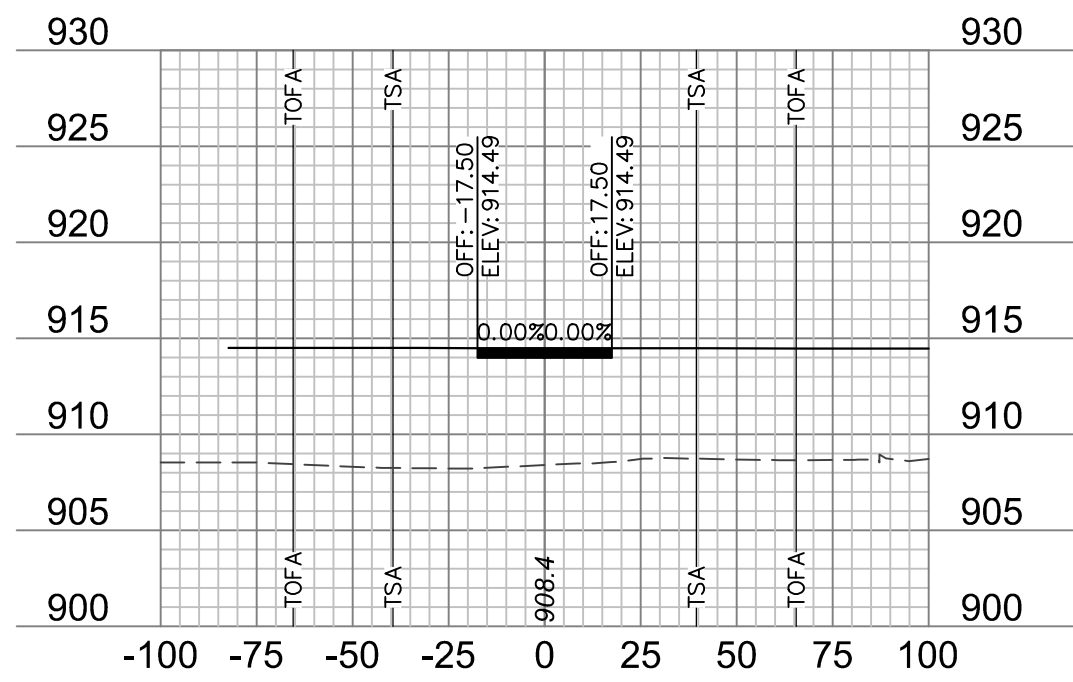
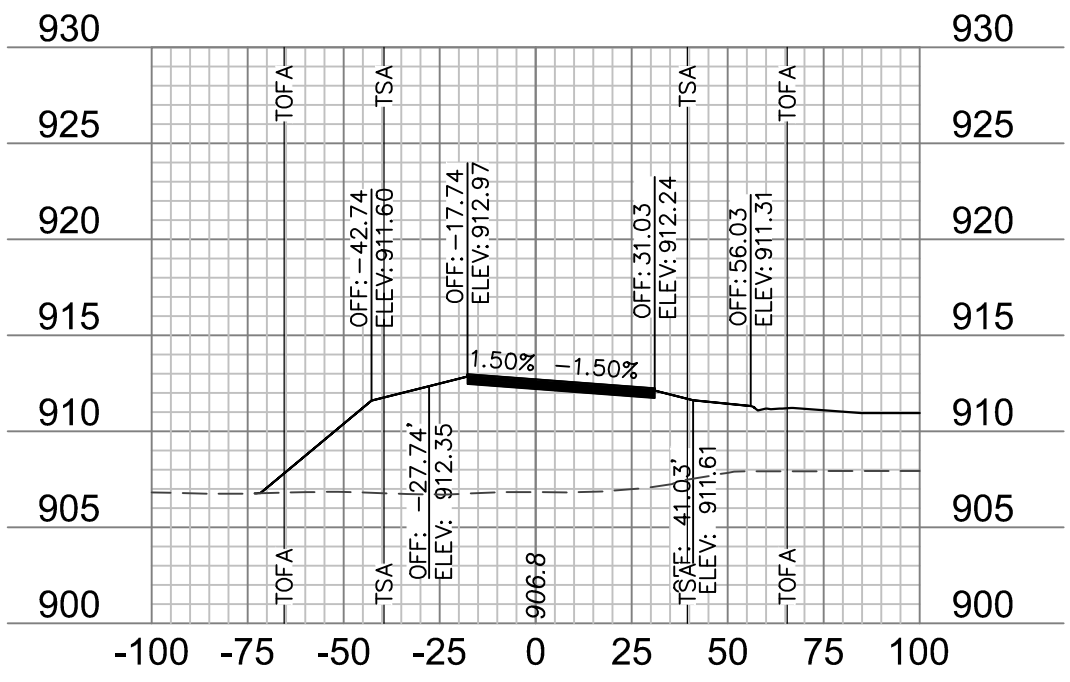
[illegible]



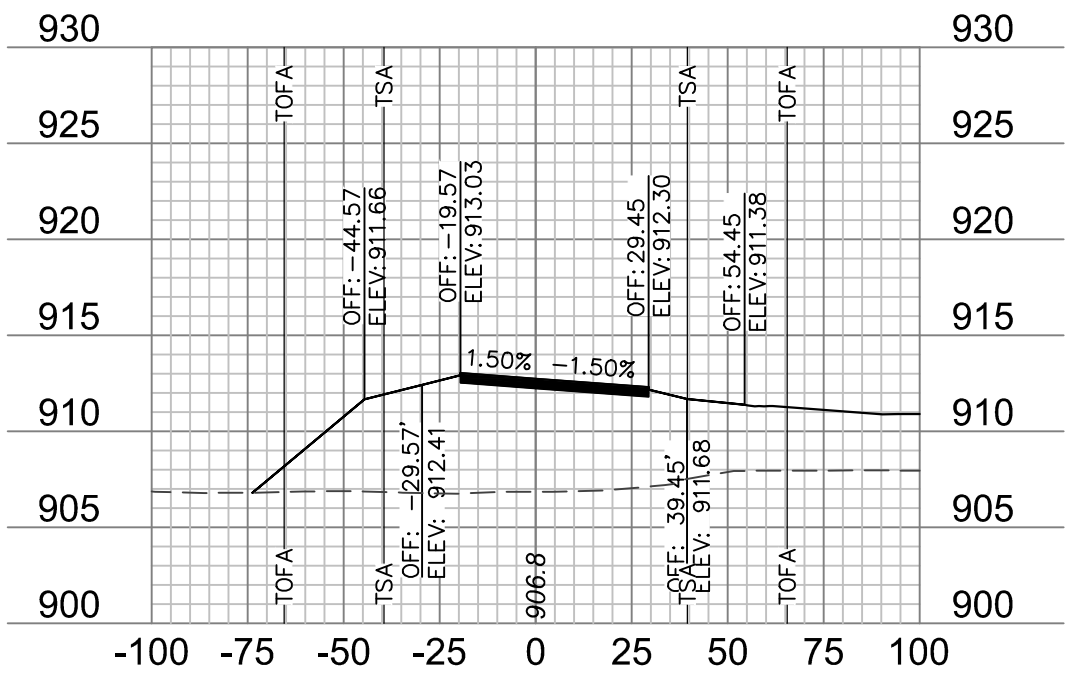
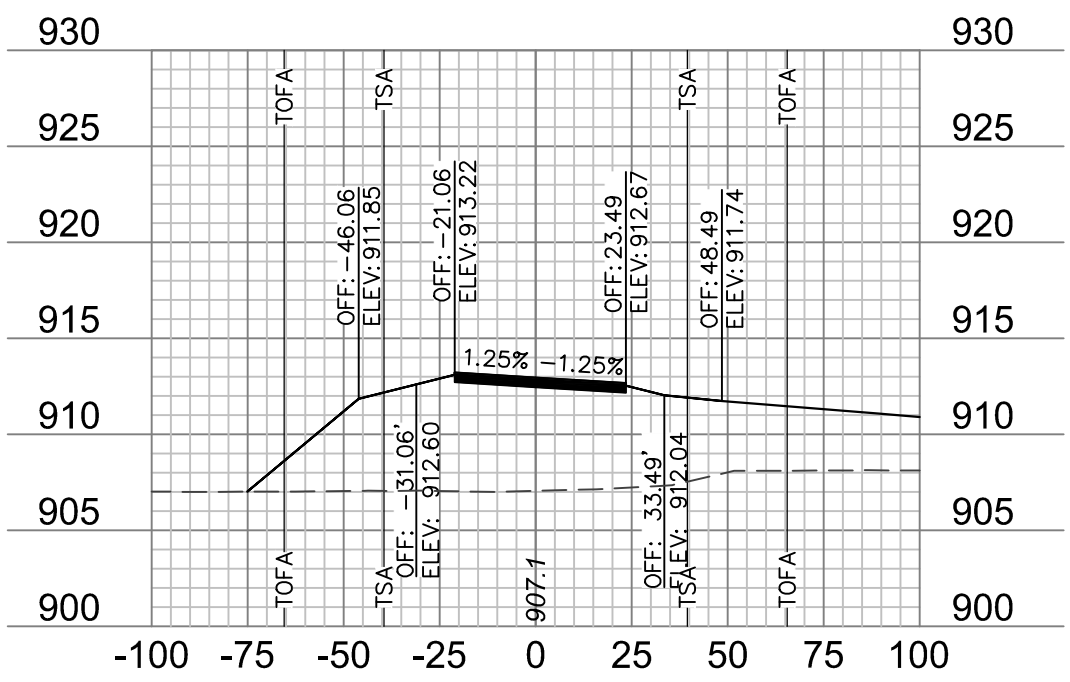
201+00

 $200+75$ 

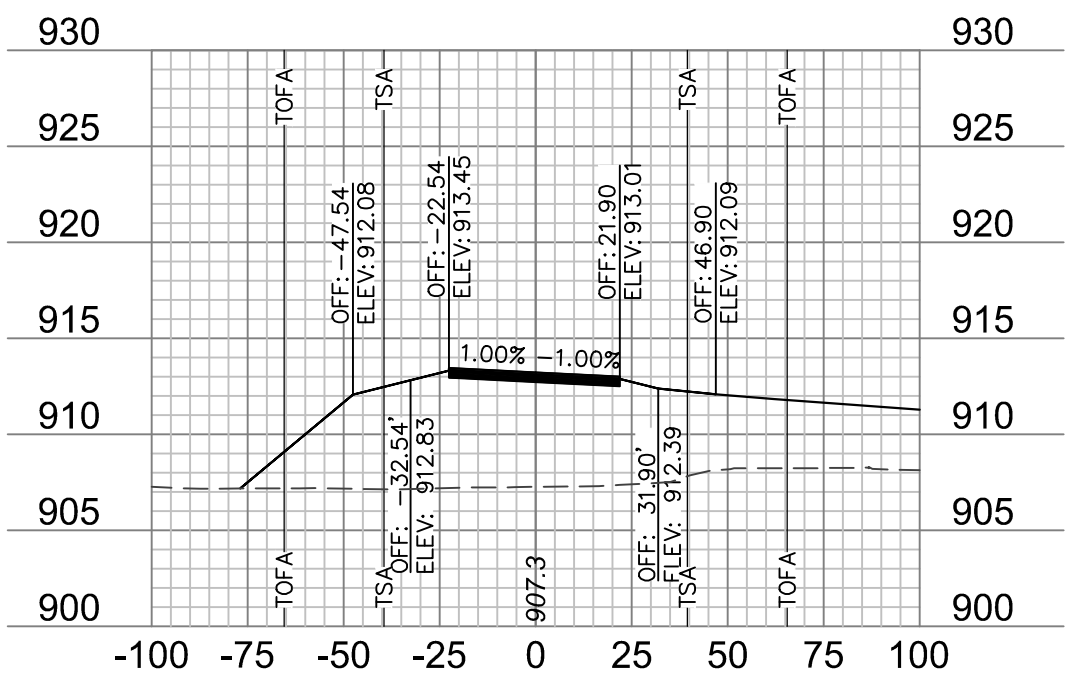
200+50

 $200 + 37.50$ 

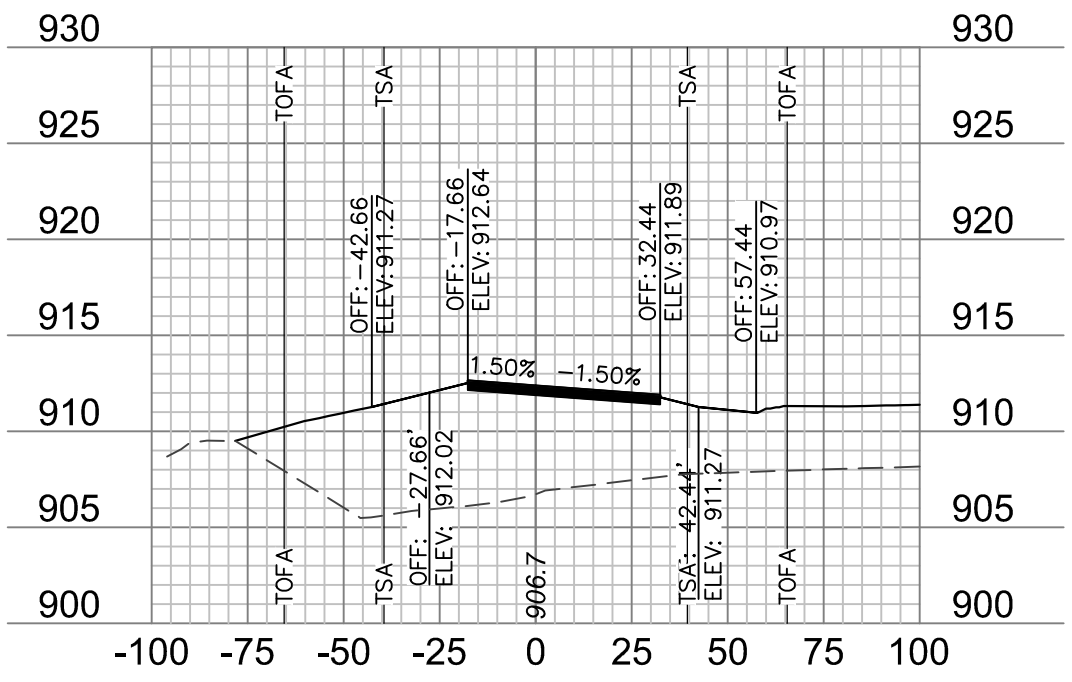
201+80

 $201+75$ 

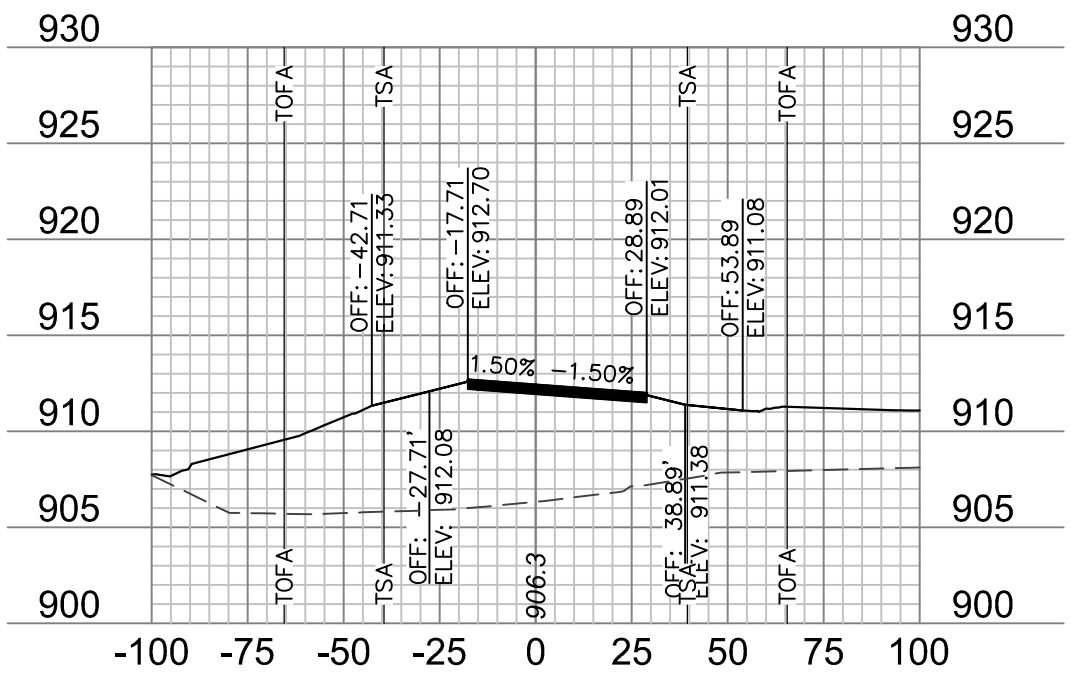
201+50



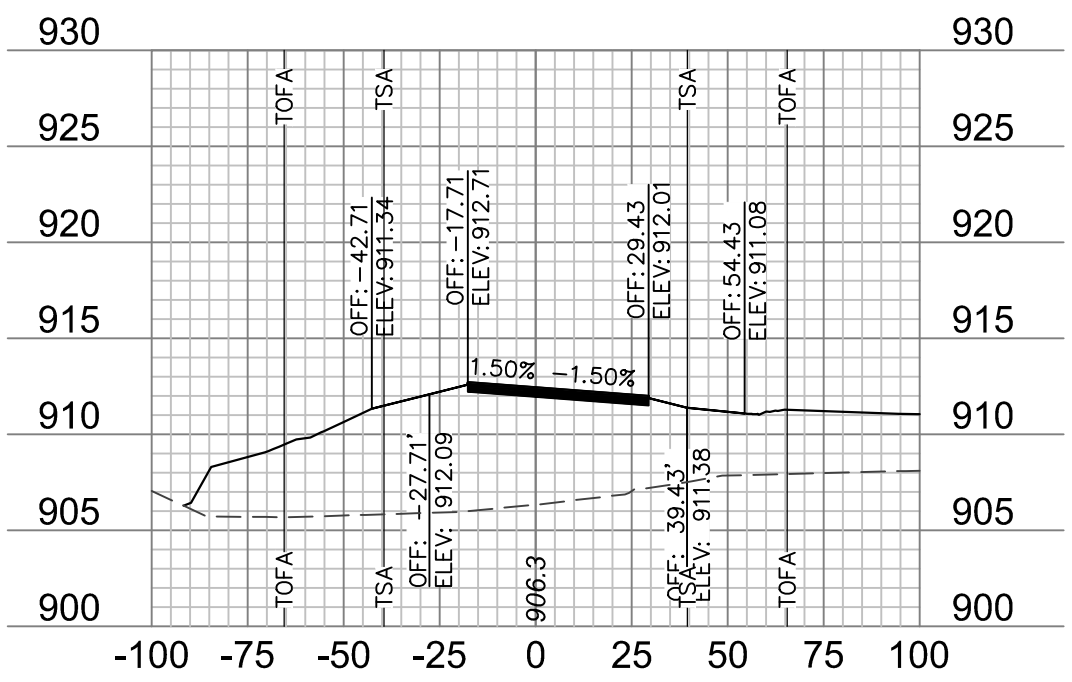
201+25



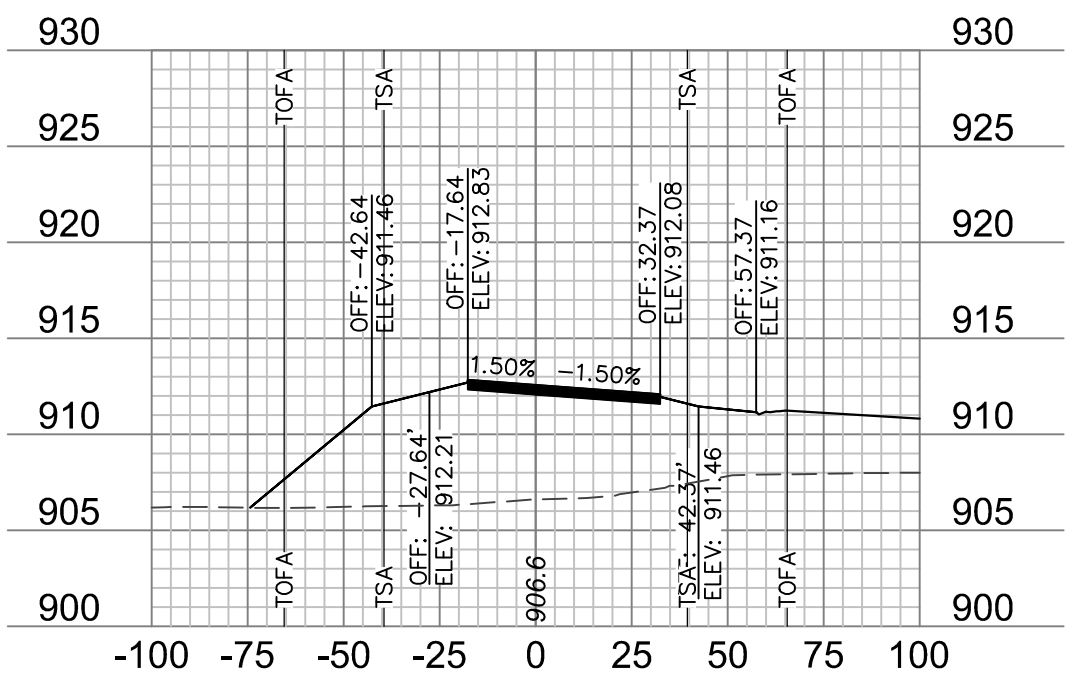
202+50



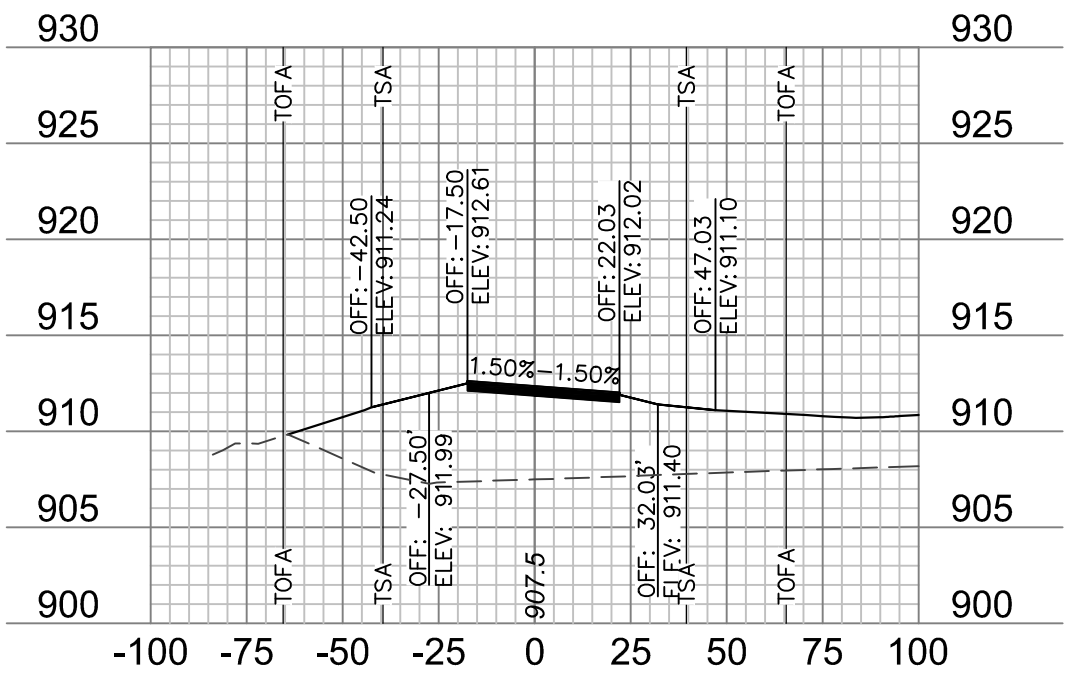
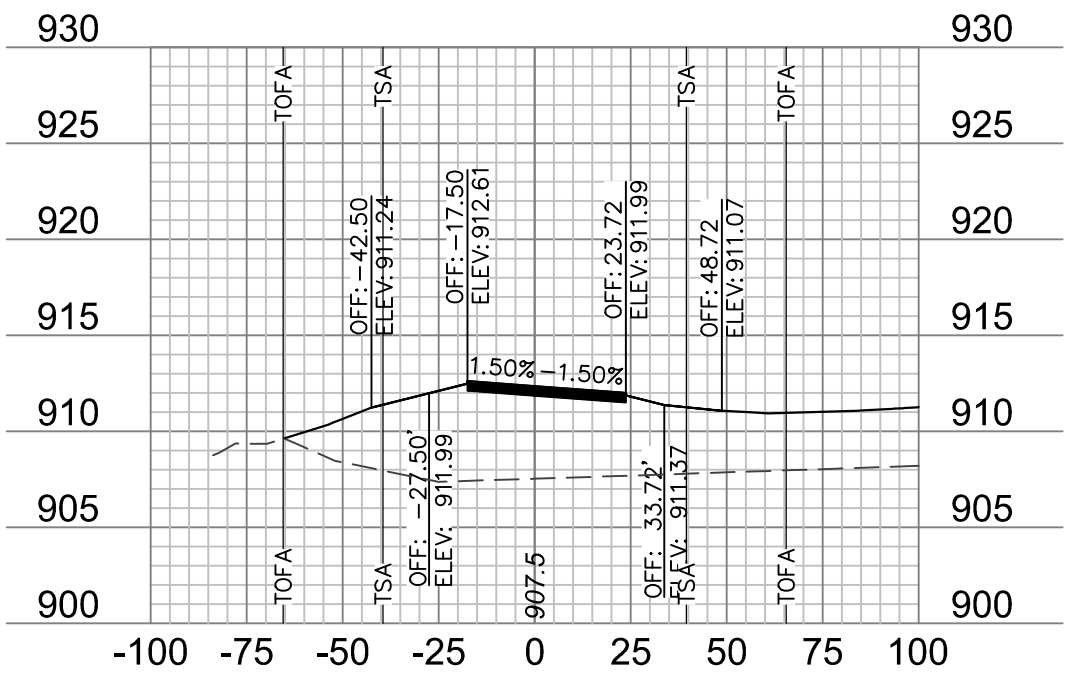
202+27.12



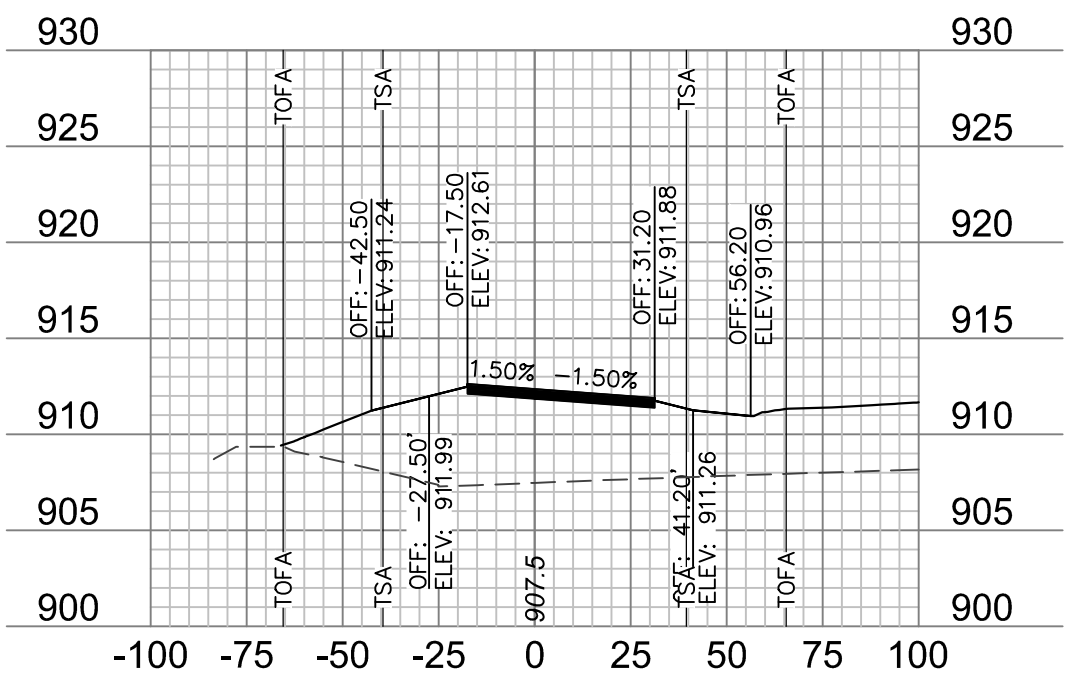
202+25



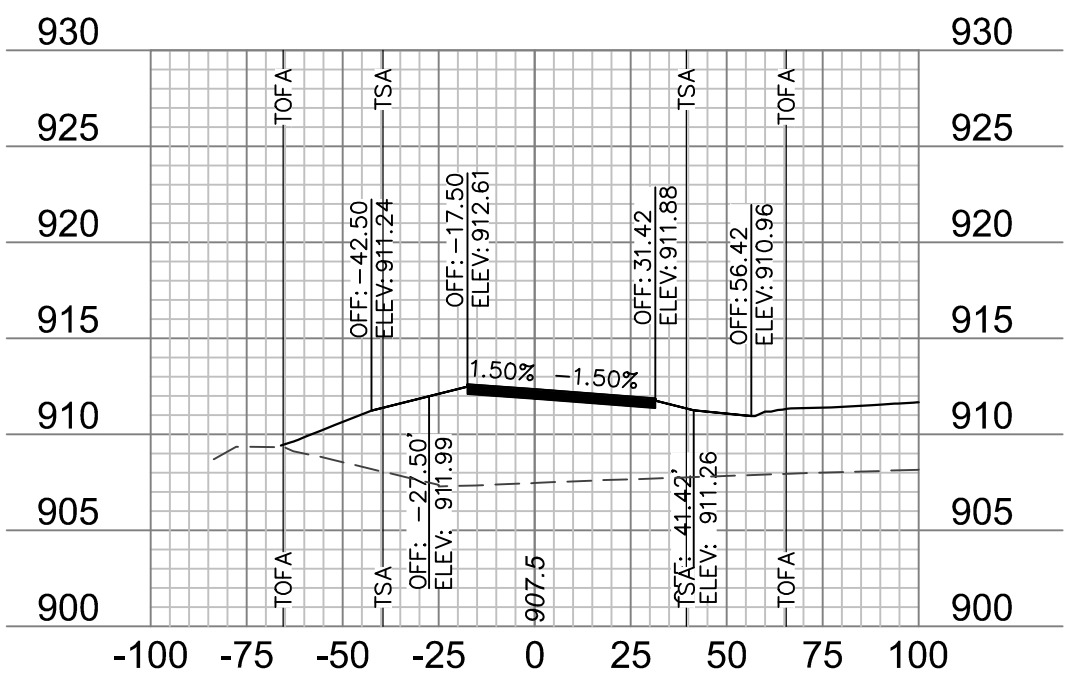
202+00

 $203+25$ 

203+00

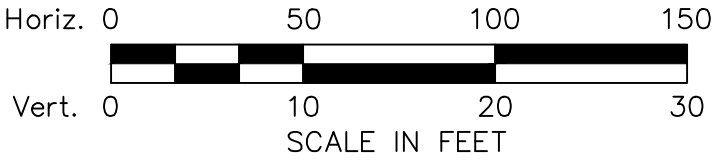


202+75


$$202+74.25$$

NOTES:

1. ONLY PAVEMENT THICKNESS IS SHOWN IN CROSS SECTIONS.
2. REFER TO SHEETS 12 - 13 FOR TYPICAL SECTIONS.



SOUTH TURNAROUND CROSS SECTIONS - ALTERNATE 2

RECONSTRUCT RUNWAY 18/36, LIGHTING,
PAPI'S, REIL'S & WIND CONE
MODOT 18-001A-1A

TARKIO, MISSOURI

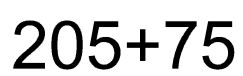
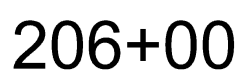
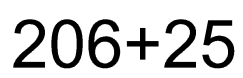
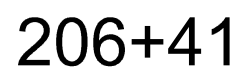
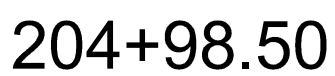
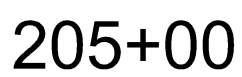
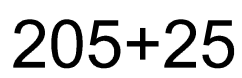
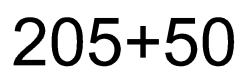
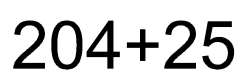
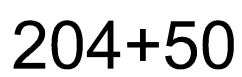
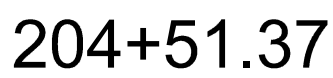
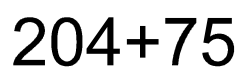
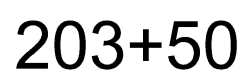
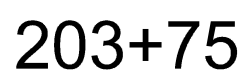
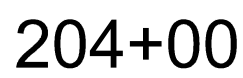
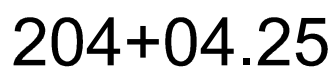
REV. NO.	DATE	REVISIONS DESCRIPTION
----------	------	-----------------------

1	1/24/2020	ADDENDUM NO. 1
---	-----------	----------------

[illegible][illegible][illegible]

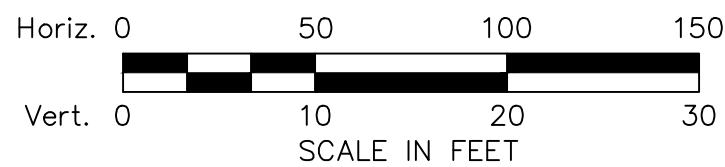
REVISIONS

SHEET
XS-20



1. ONLY PAVEMENT THICKNESS SHOWN IN CROSS SECTIONS.

2. REFER TO SHEETS 12 - 13 FOR
TYPICAL SECTIONS.



2

RECONSTRUCT RUNWAY 18/36, LIGHTING,

drawn by: _____ JTC
checked by: _____ DJH
approved by: _____ DJH
QA/QC by: _____ DJH
project no.: _____ 019-160
drawing no.: _____
date: _____ 01.20.2021

SHEET
XS-21

TARKIO, MISSOURI

2020

REVISIONS

1/24/2020	ADDENDUM NO. 1
-----------	----------------

601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508

olson

3001 F Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.6311
FAX 402.474.5160
www.olsson.com