



OC PUBLIC WORKS DEPARTMENT

JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS
KEVIN HILLS, COUNTY SURVEYOR



SILVERADO CANYON

DEBRIS REMOVAL

THE CONSTRUCTION ALIGNMENTS SHOWN HEREON ARE DERIVED BY HOLDING THE APPROXIMATED FLOWLINE FROM THE BASE SURFACE AND ARE TO BE USED FOR THIS PROJECT ONLY.

ANDERSON CREEK = 10+00–29+17
SILVERADO CREEK AREA 1 = 40+00–53+47
WILDCAT CREEK = 60+00–73+17
SILVERADO CREEK AREA 2 = 80+00–84+98

THE EXISTING SURFACE 2022 WAS DERIVED BY USING TERRESTRIAL AND AERIAL LIDAR SCANNING. A 2 FOOT CONTOUR SURFACE WAS DERIVED FROM A 2018 USGS LIDAR DATASET. THE FOOT PRINT OF THE HOUSES WHICH ARE SURROUNDING THE CREEK BEDS ARE EXCLUDED FROM THE EXISTING SURFACE AND VOLUME REPORT.

THIS DATA SET WAS PRODUCED TO MEET ASPRS POSITIONAL ACCURACY STANDARDS FOR DIGITAL GEOSPATIAL DATA (2014) FOR 20 CM RMSE VERTICAL ACCURACY CLASS EQUATING TO NVA = ± 39.2 CM AT 95% CONFIDENCE LEVEL AND VVA = ± 60 CM AT THE 95% PERCENTILE.

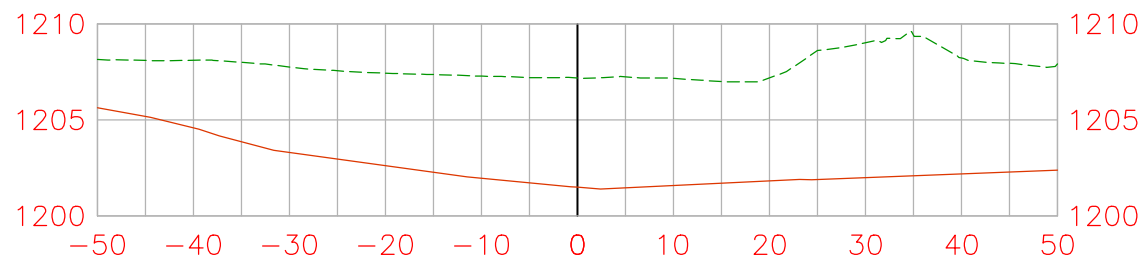
PROJECT CROSS SECTIONS

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



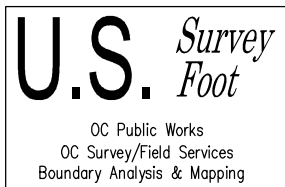
Anderson Creek
10+00
CL



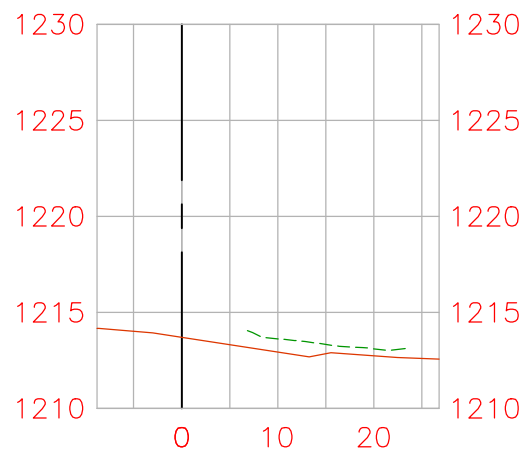
EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



Vert. Scale: 1"=10'
Hor. Scale: 1"=20'



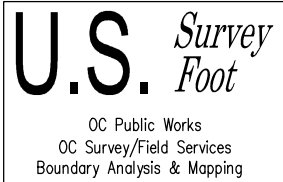
Anderson Creek 10+50 CL



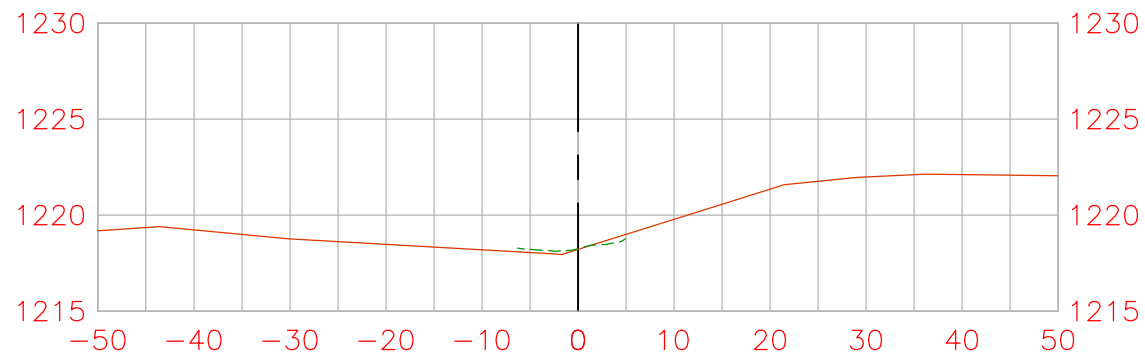
EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



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Hor. Scale: 1"=20'



Anderson Creek 11+00 CL



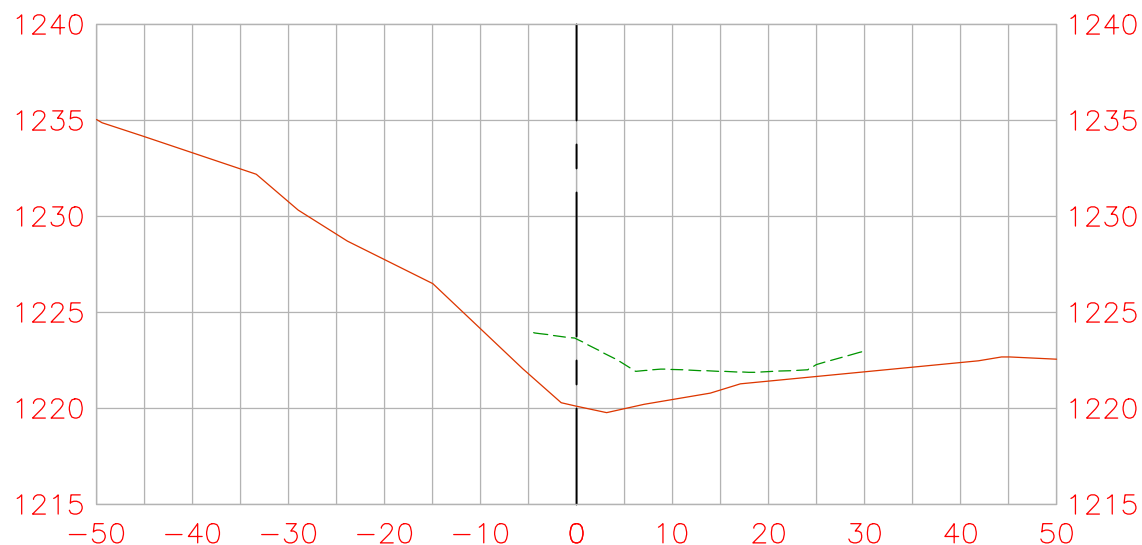
EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



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Hor. Scale: 1"=20'



Anderson Creek 11+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



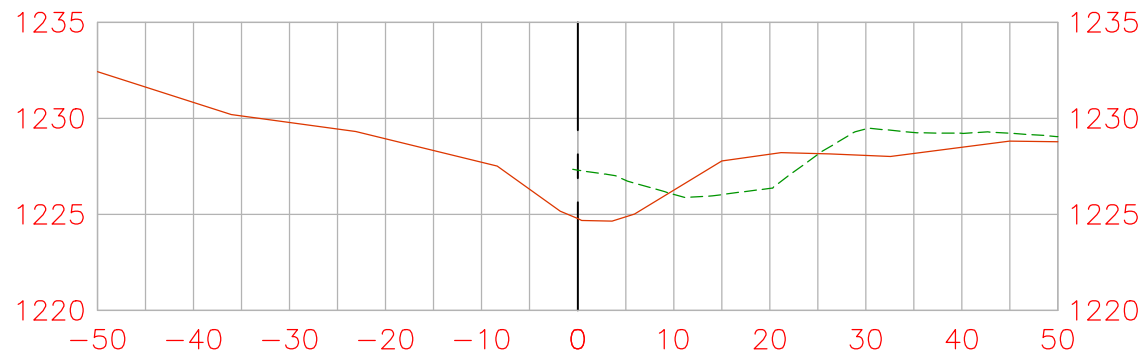
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U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek 12+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



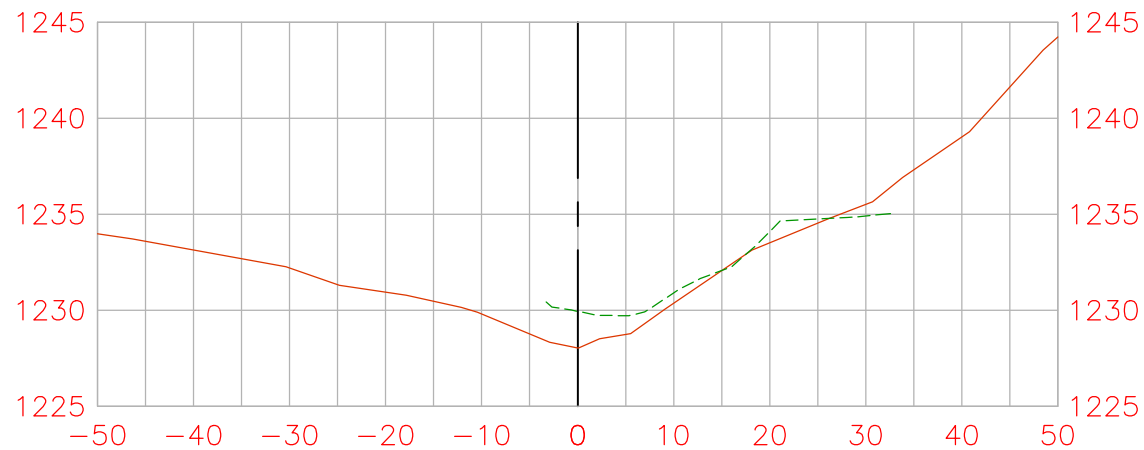
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U.S. *Survey*
Foot

OC Public Works
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Anderson Creek
12+50
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



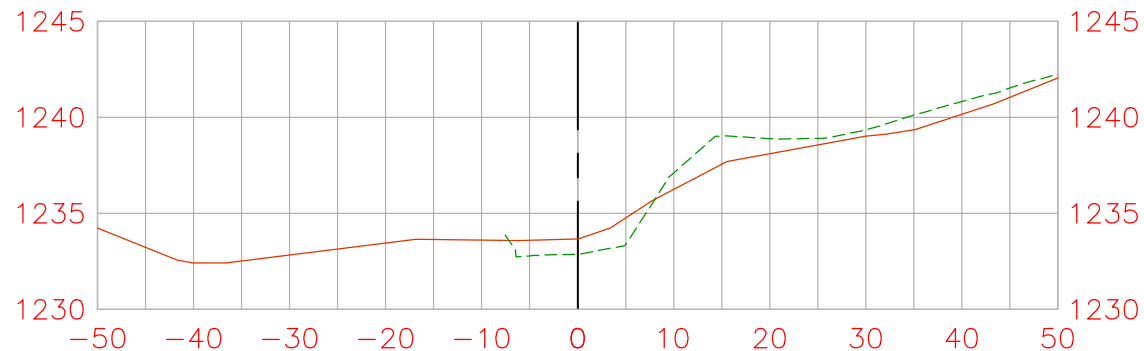
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U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek
13+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



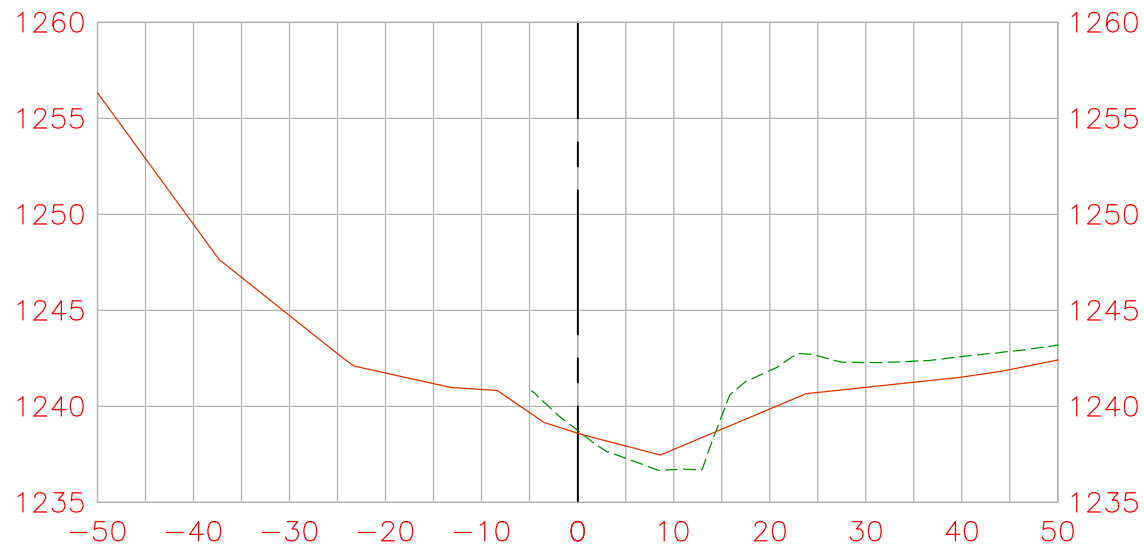
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U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek
13+50
CL



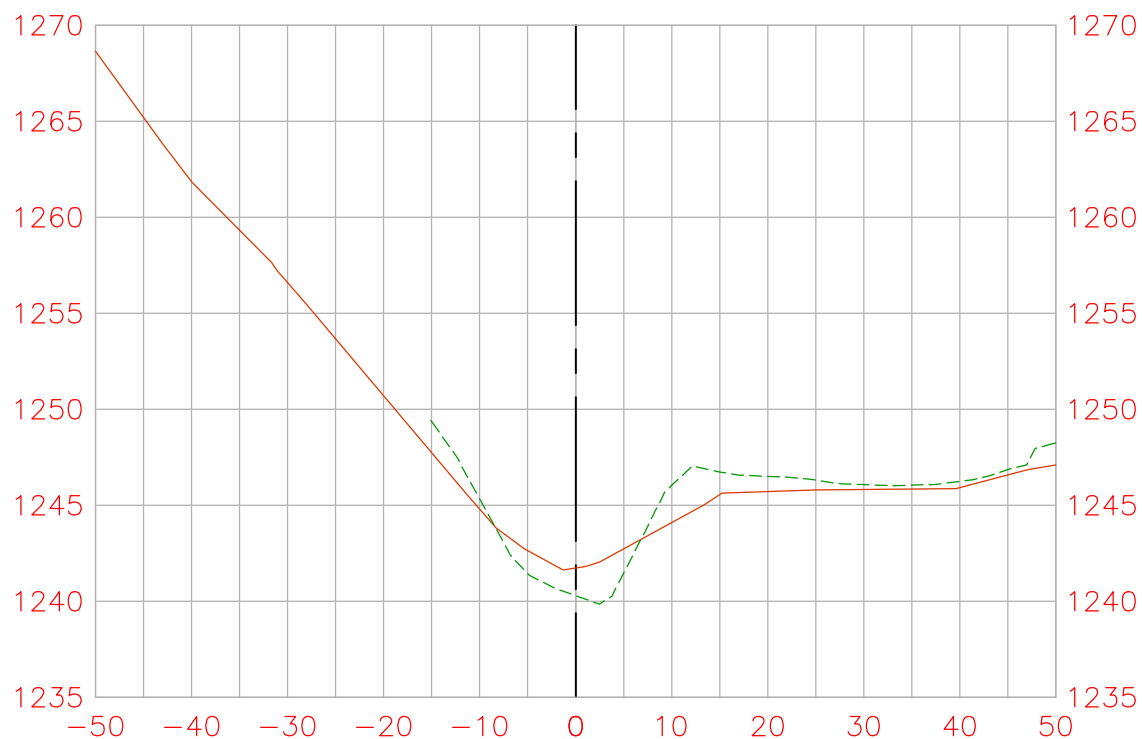
EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



Vert. Scale: 1"=10'
Hor. Scale: 1"=20'



Anderson Creek 14+00 CL



EXISTING SURFACE 2022
 BASE SURFACE 2018 USGS LIDAR
 DATE PREPARED: 3/29/2022

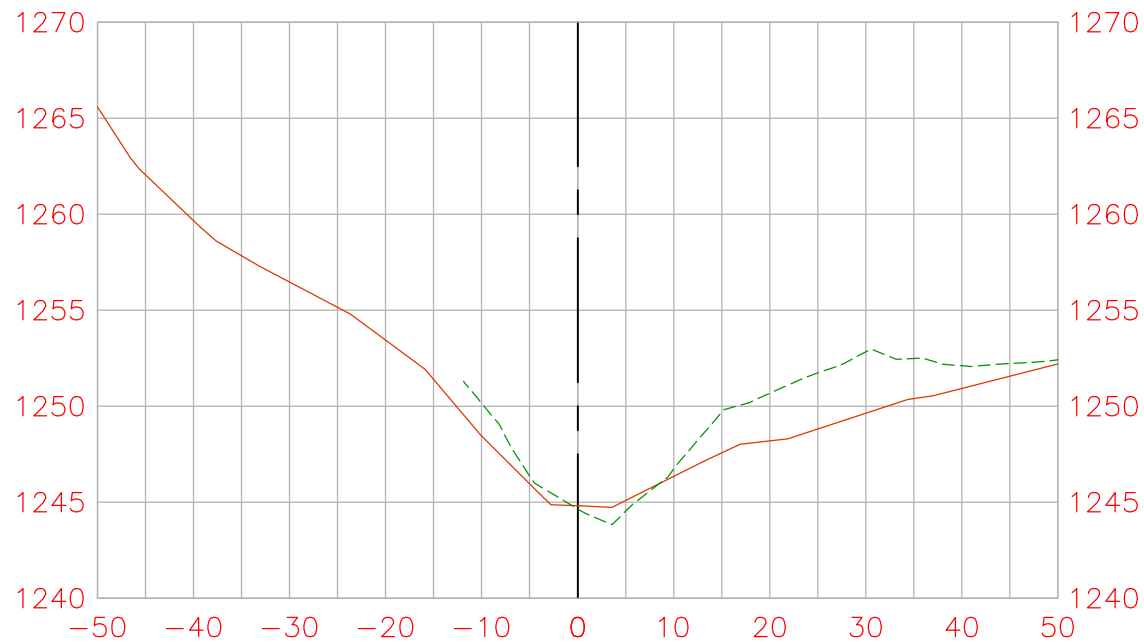
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U.S. *Survey*
Foot

OC Public Works
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Anderson Creek 14+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



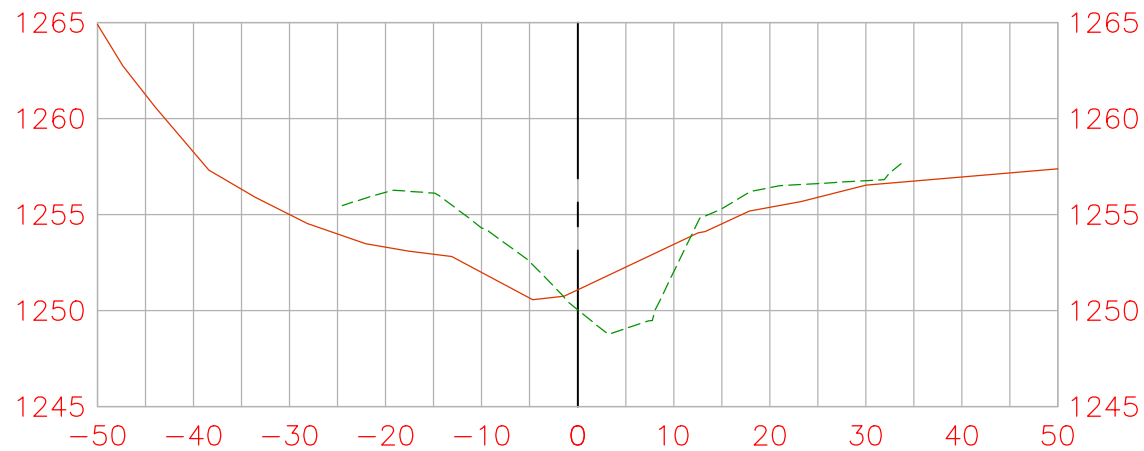
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U.S. *Survey
Foot*

OC Public Works
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Boundary Analysis & Mapping



Anderson Creek
15+00
CL

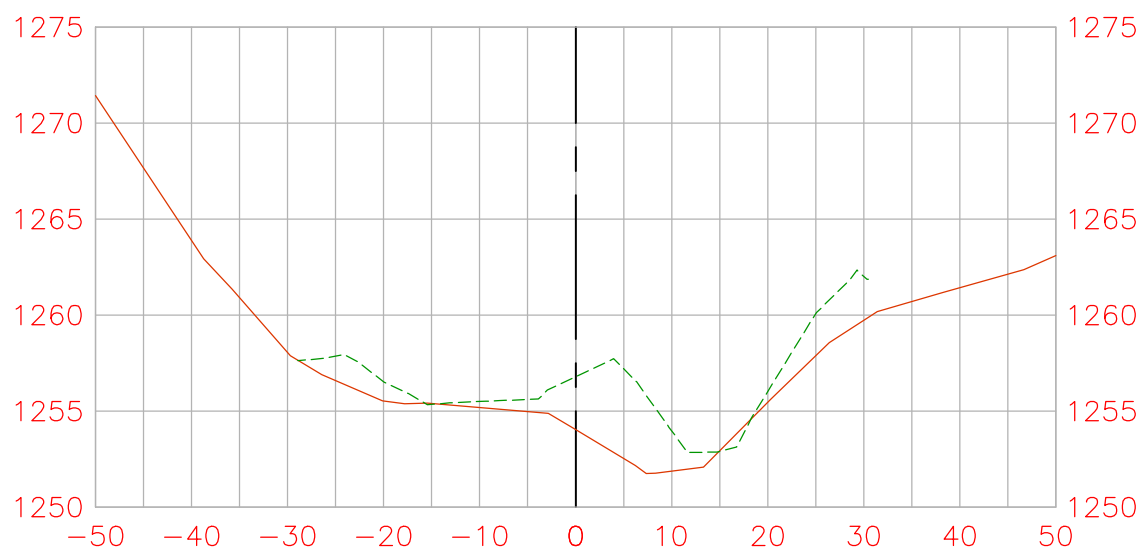


EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



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Hor. Scale: 1"=20'

Anderson Creek 15+50 CL



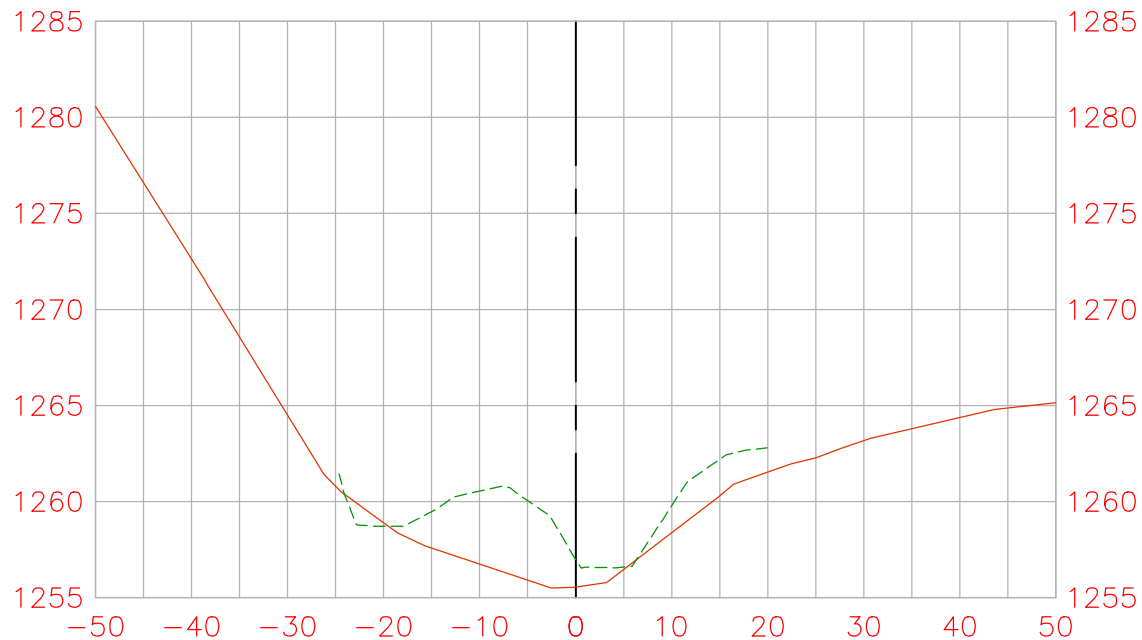
EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



Vert. Scale: 1"=10'
Hor. Scale: 1"=20'



Anderson Creek
16+00
CL



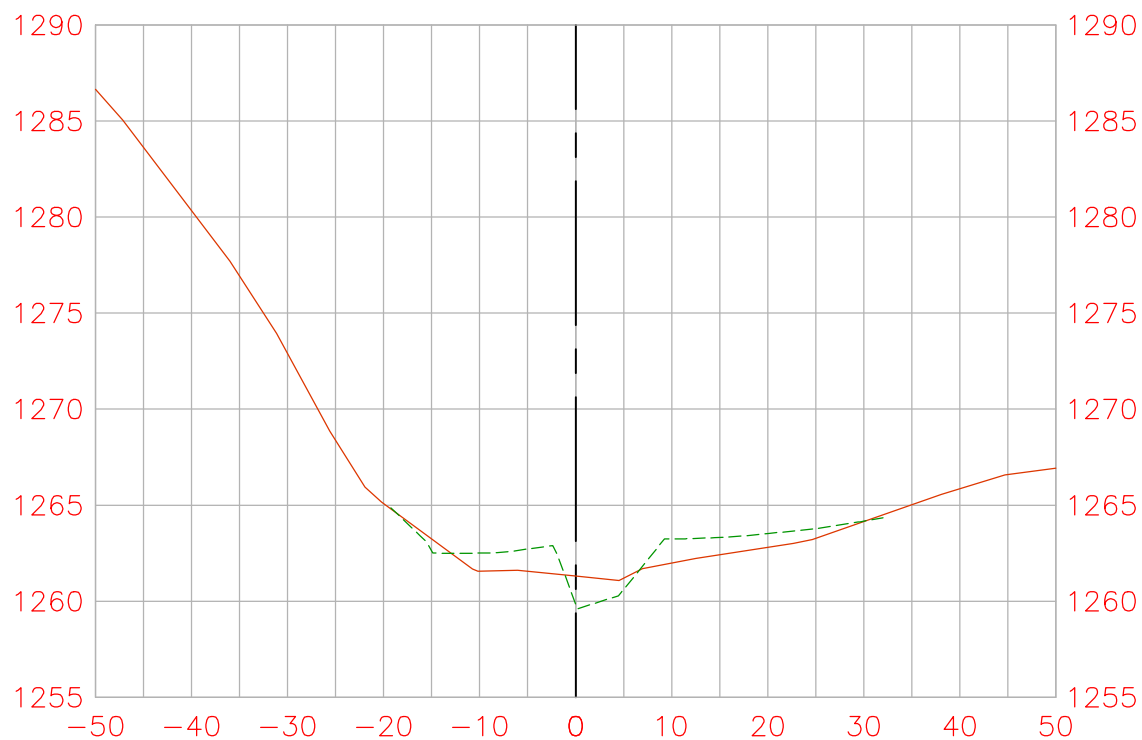
EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



Vert. Scale: 1"=10'
Hor. Scale: 1"=20'



Anderson Creek 16+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022

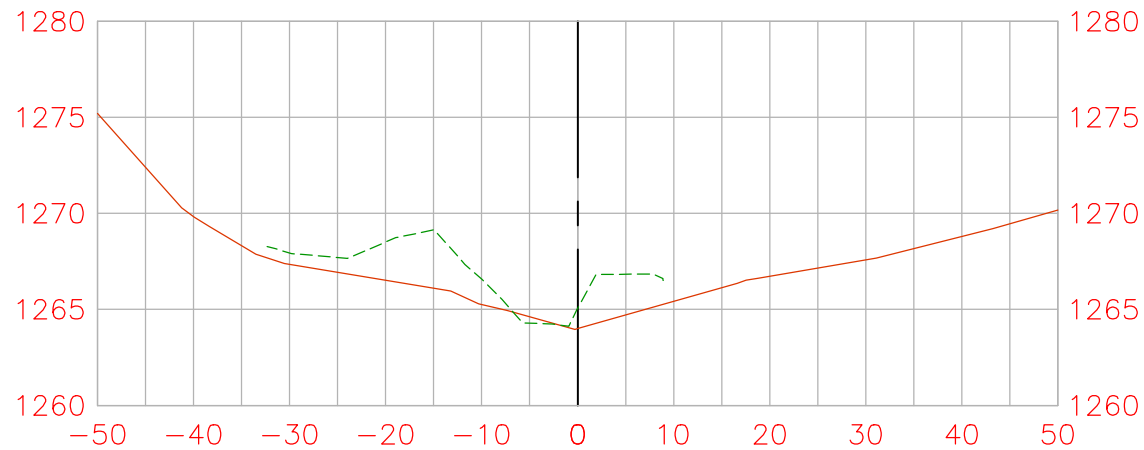
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Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
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Anderson Creek
17+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



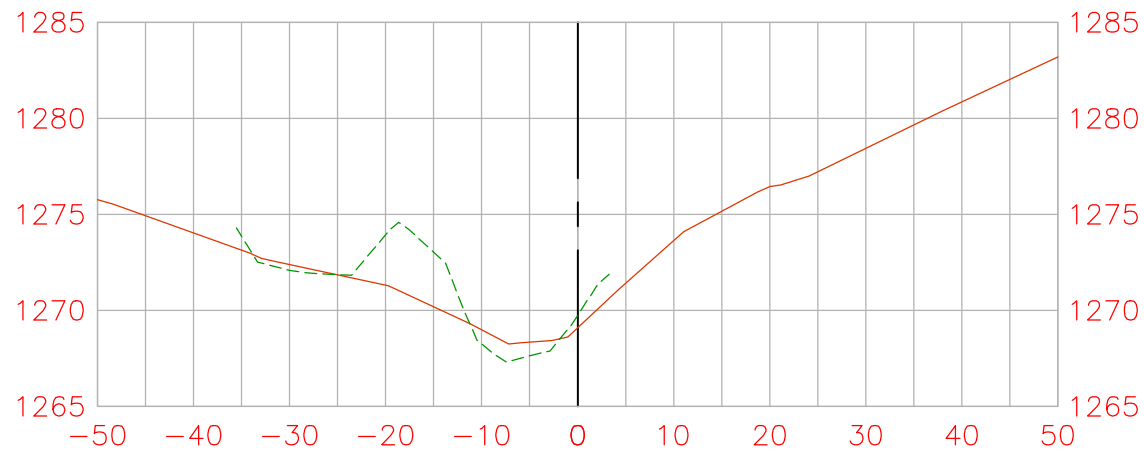
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Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek 17+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



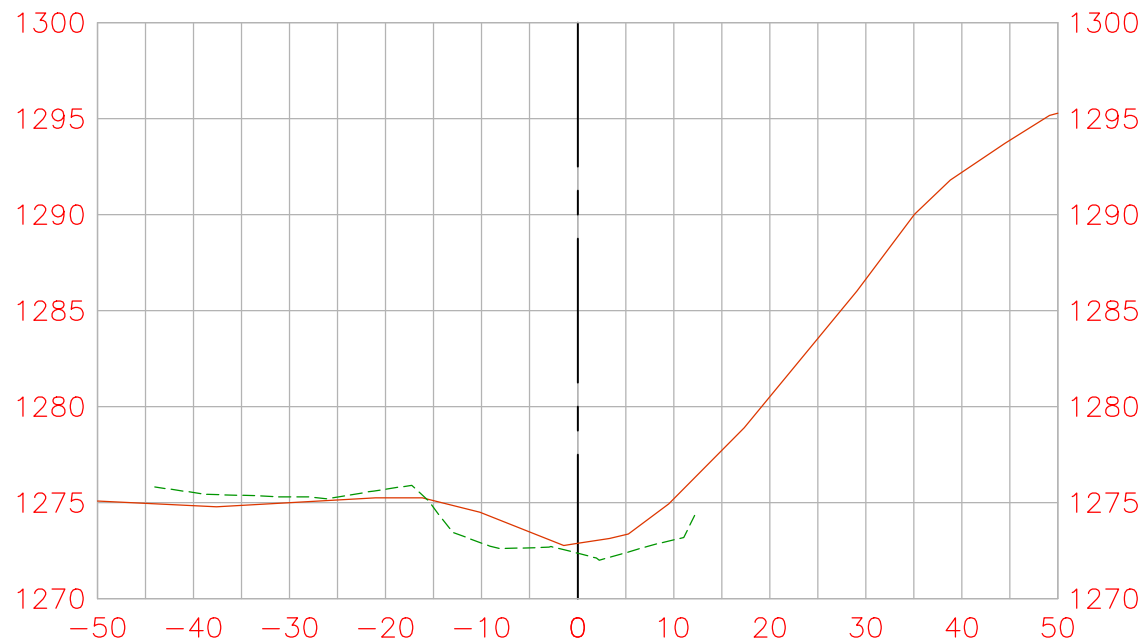
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U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek 18+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



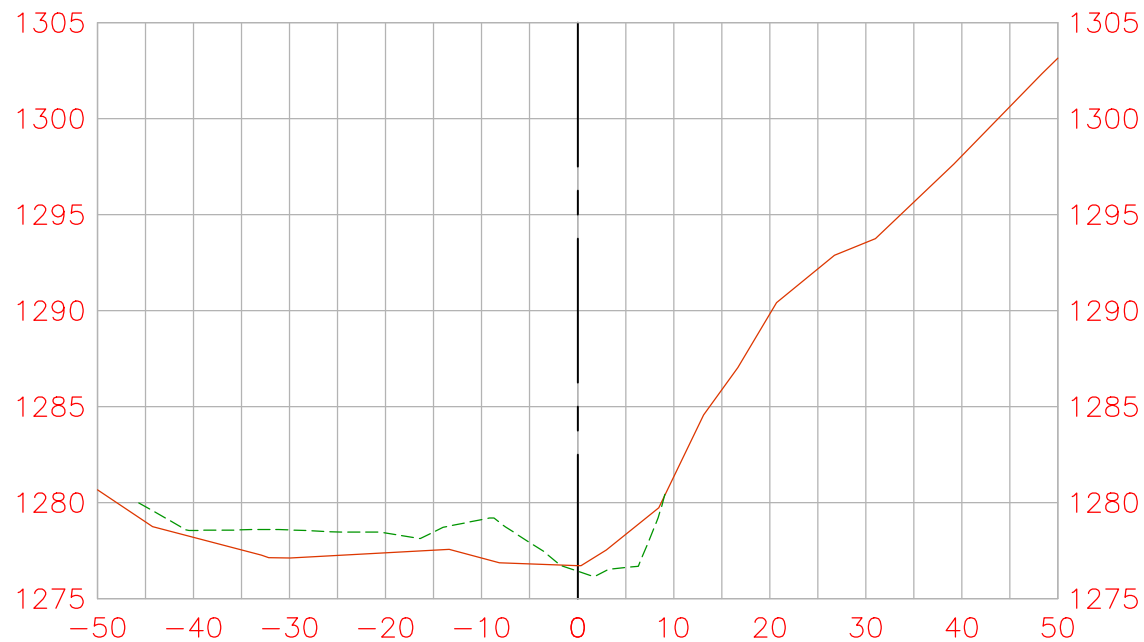
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Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



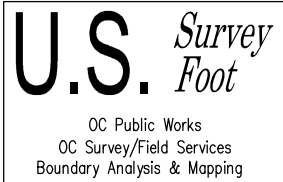
Anderson Creek 18+50 CL



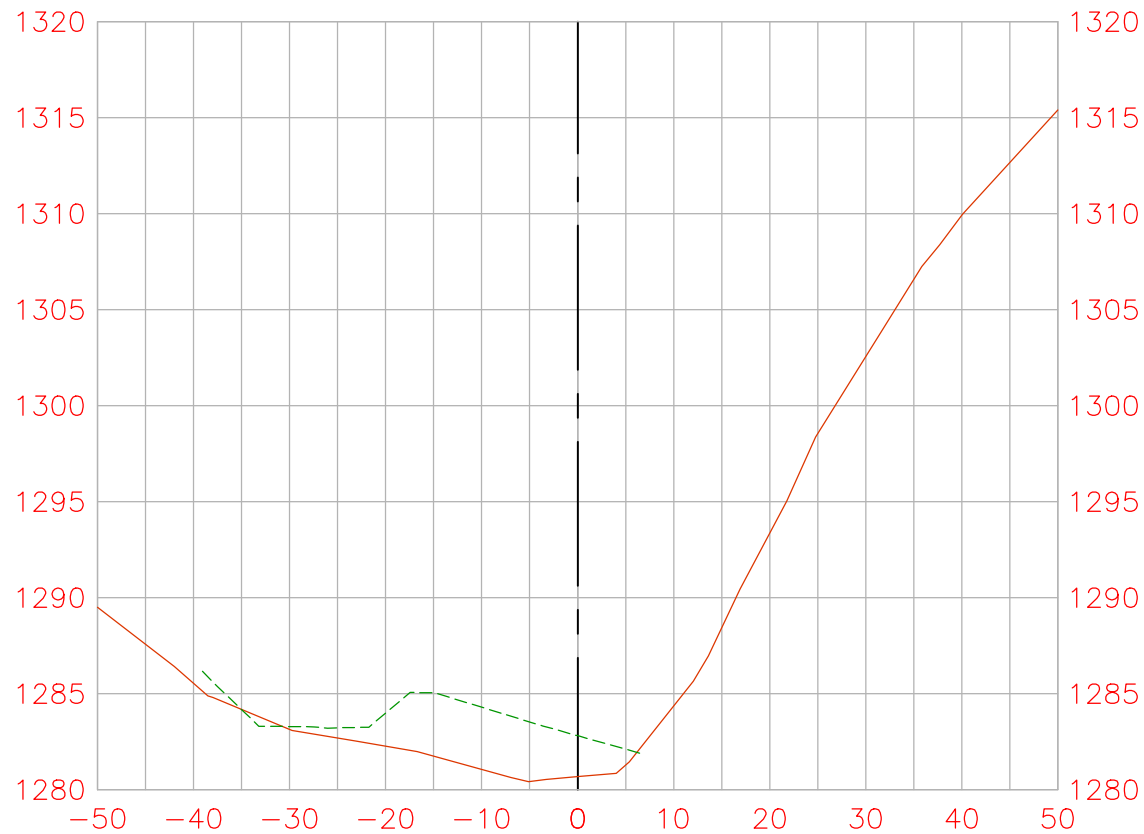
EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



Vert. Scale: 1"=10'
Hor. Scale: 1"=20'



Anderson Creek 19+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022

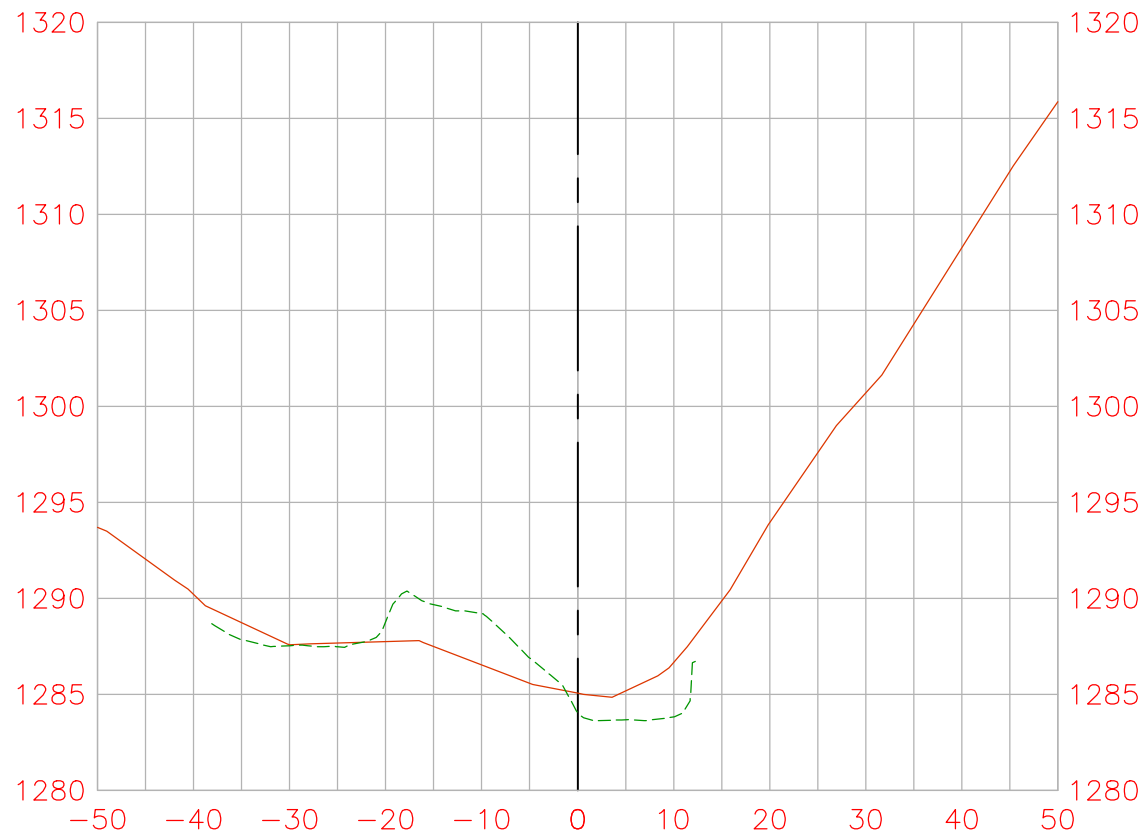
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U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek
19+50
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



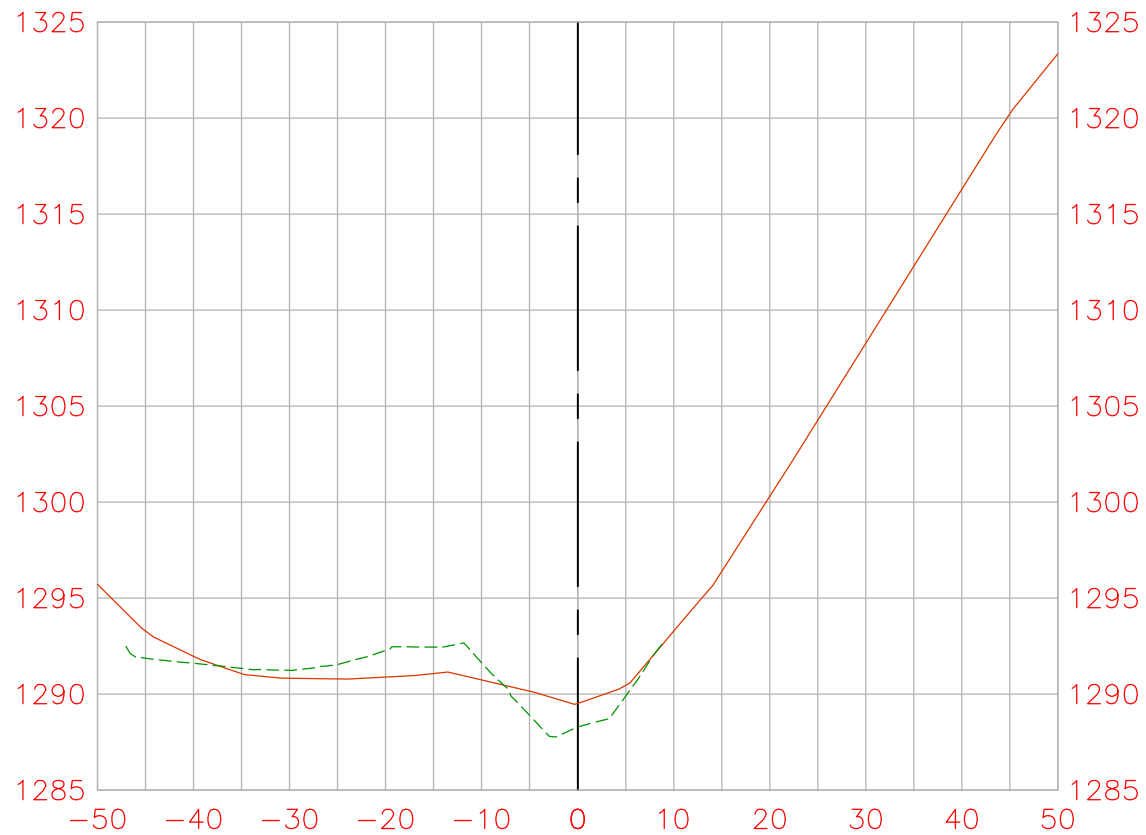
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U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

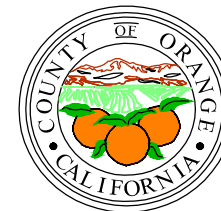


Anderson Creek
20+00
CL

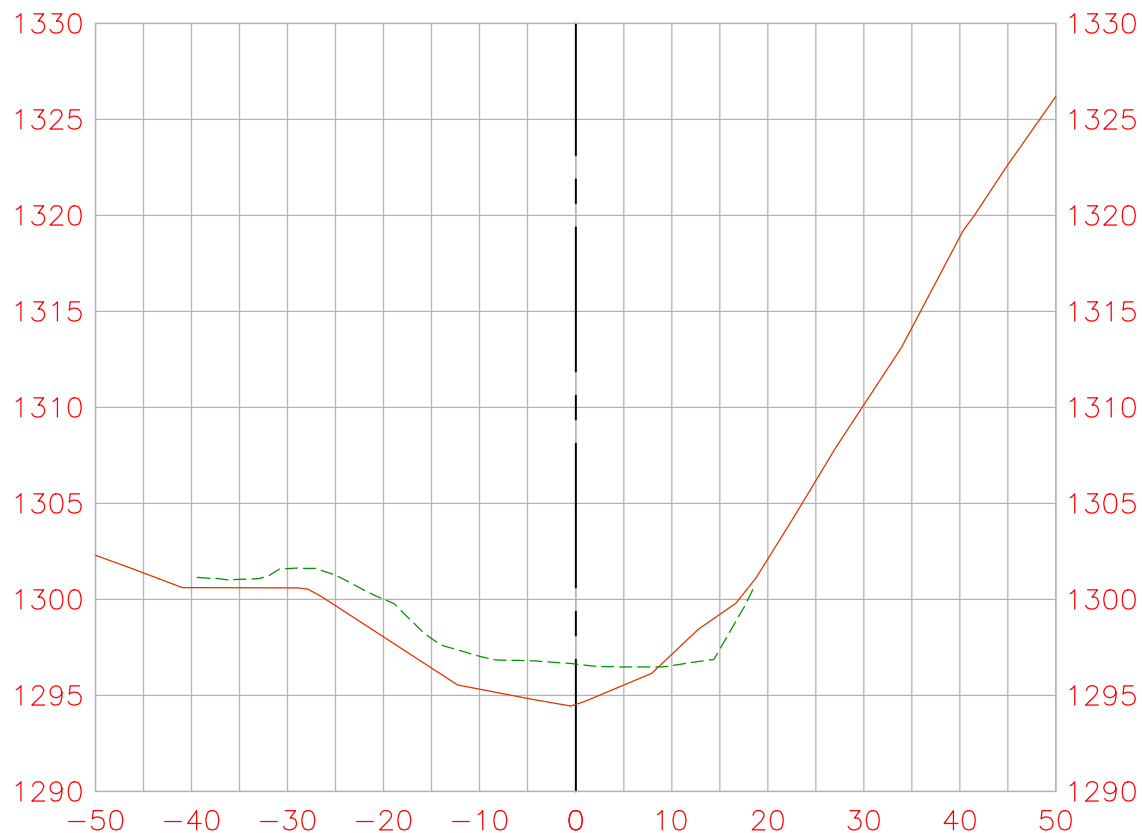


EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022

Vert. Scale: 1"=10'
Hor. Scale: 1"=20'



Anderson Creek 20+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



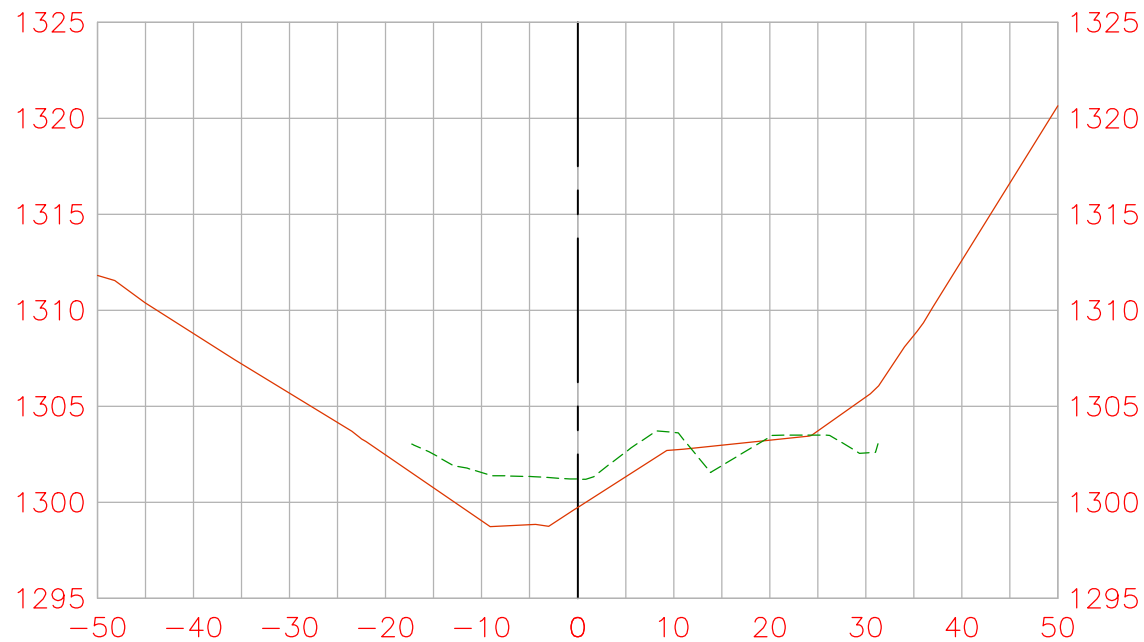
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U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek 21+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



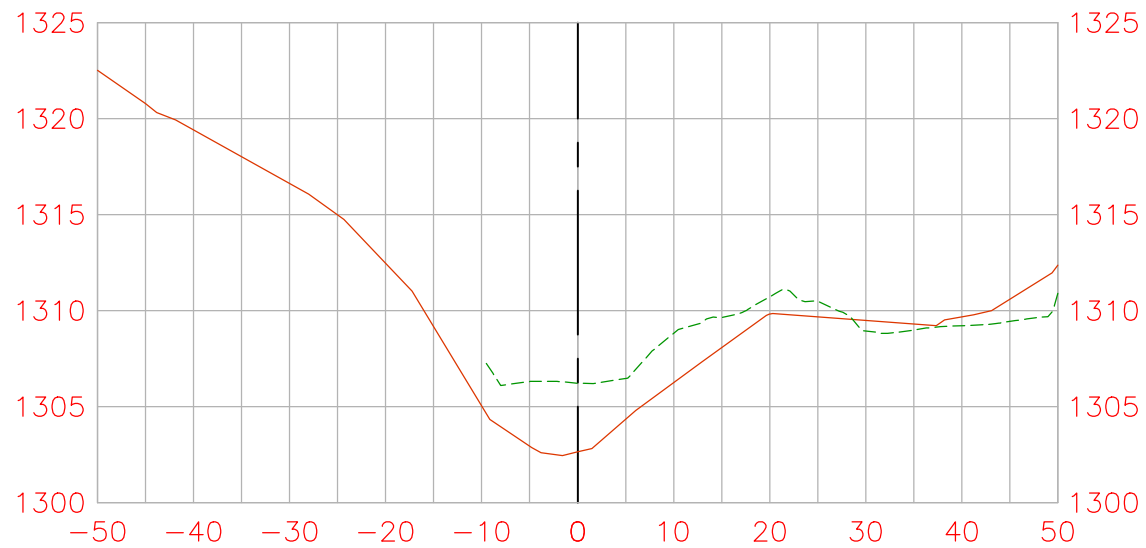
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U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek 21+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



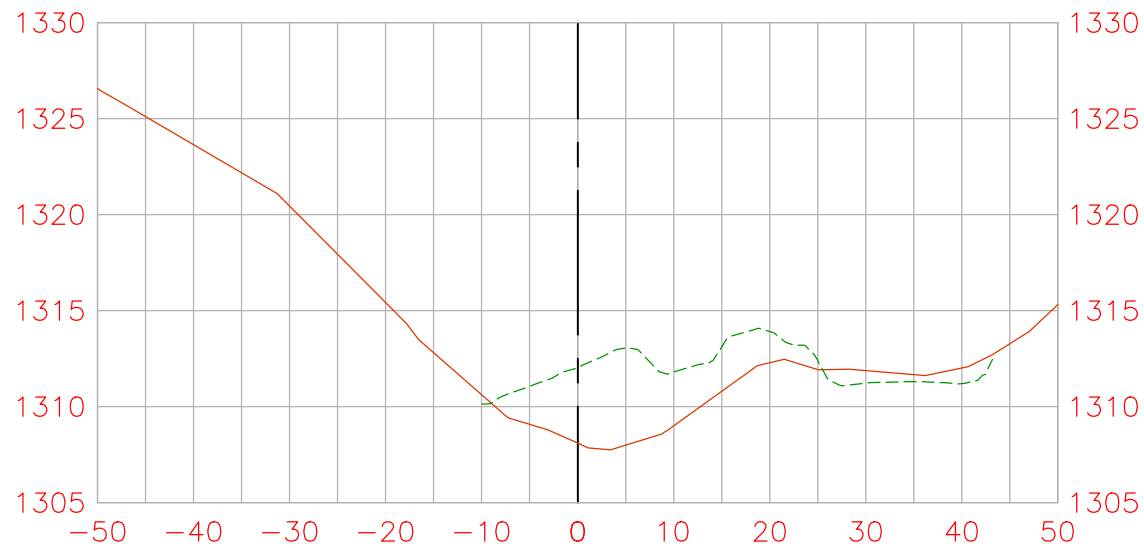
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U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek
22+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



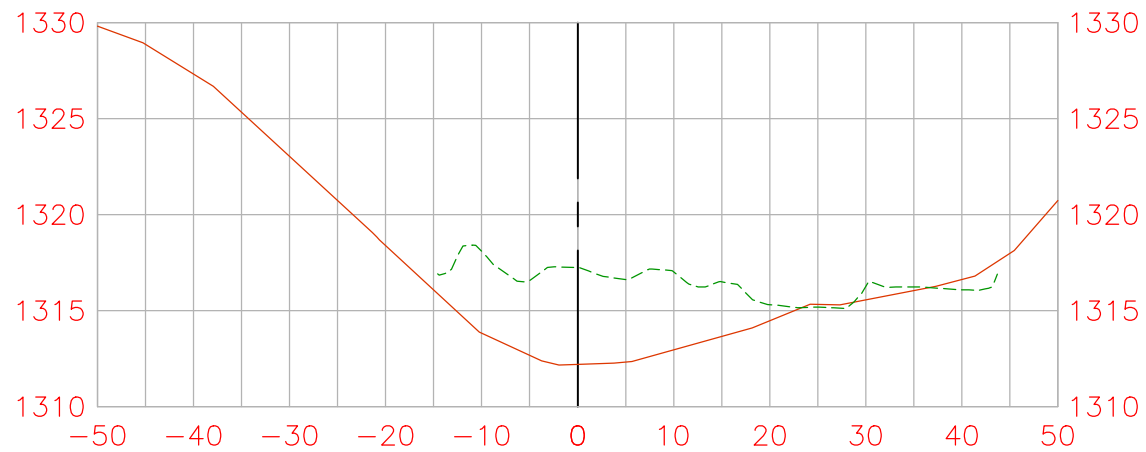
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U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek
22+50
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



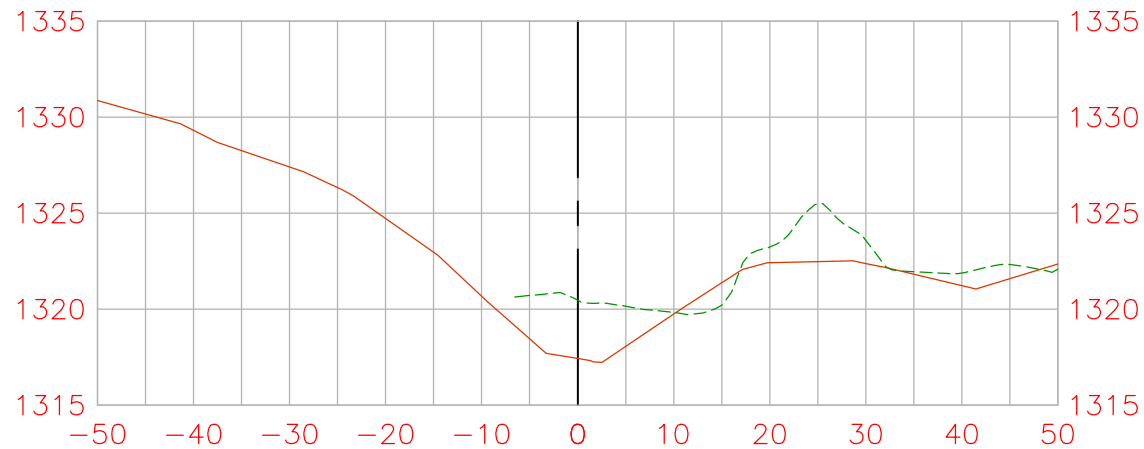
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U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek 23+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



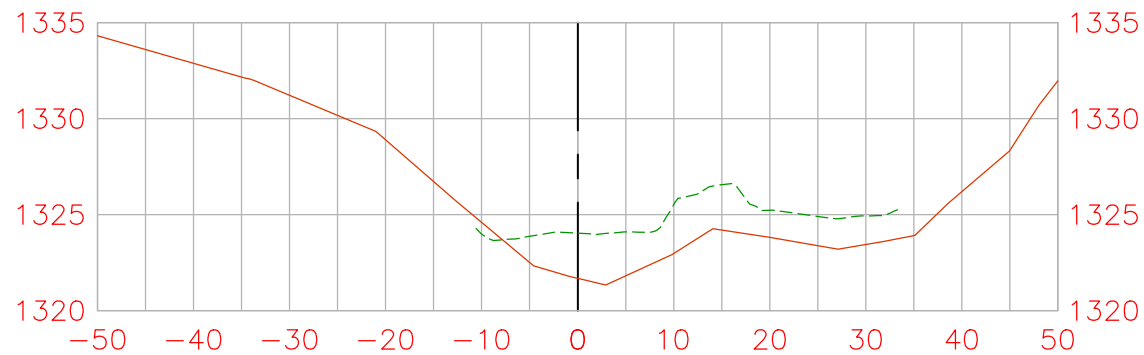
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U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek
23+50
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



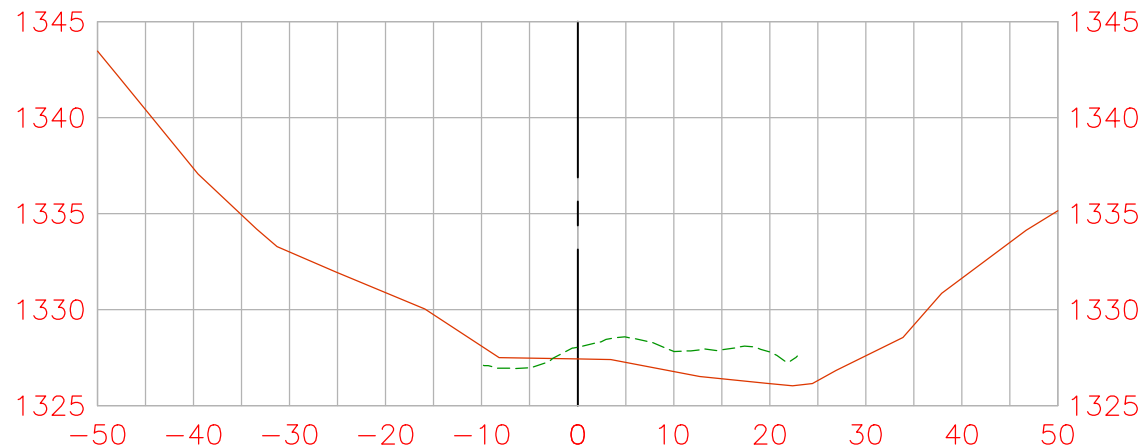
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U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek
24+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



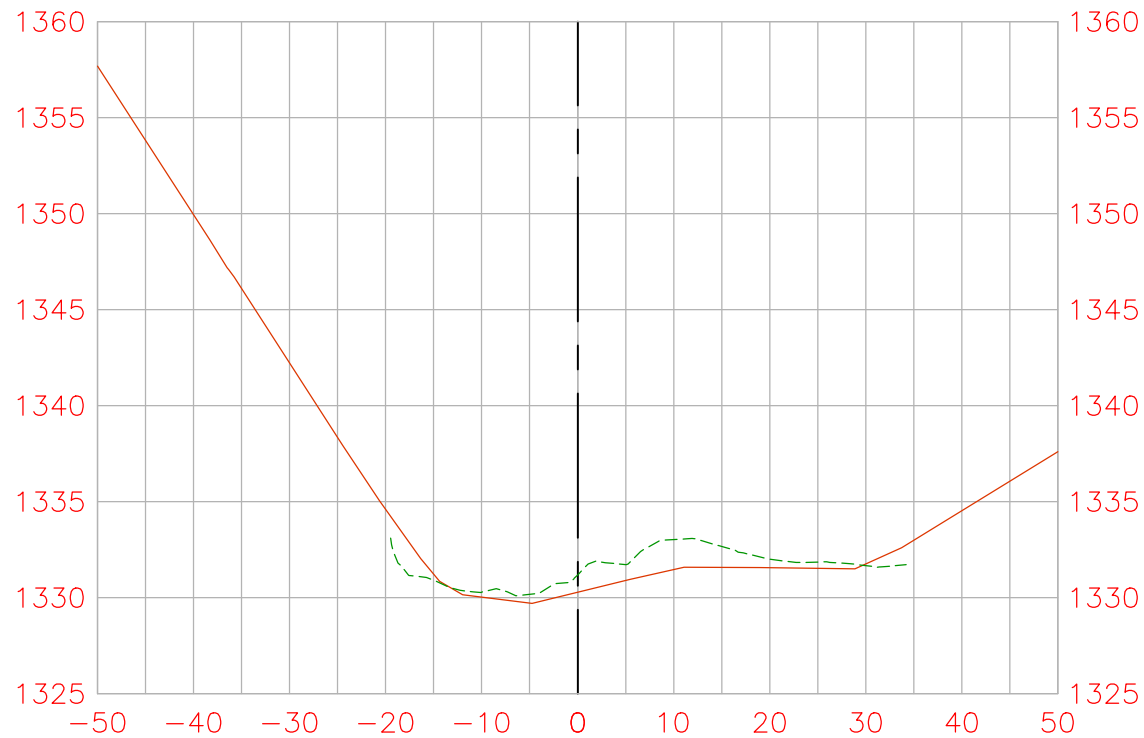
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U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



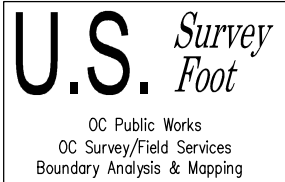
Anderson Creek 24+50 CL



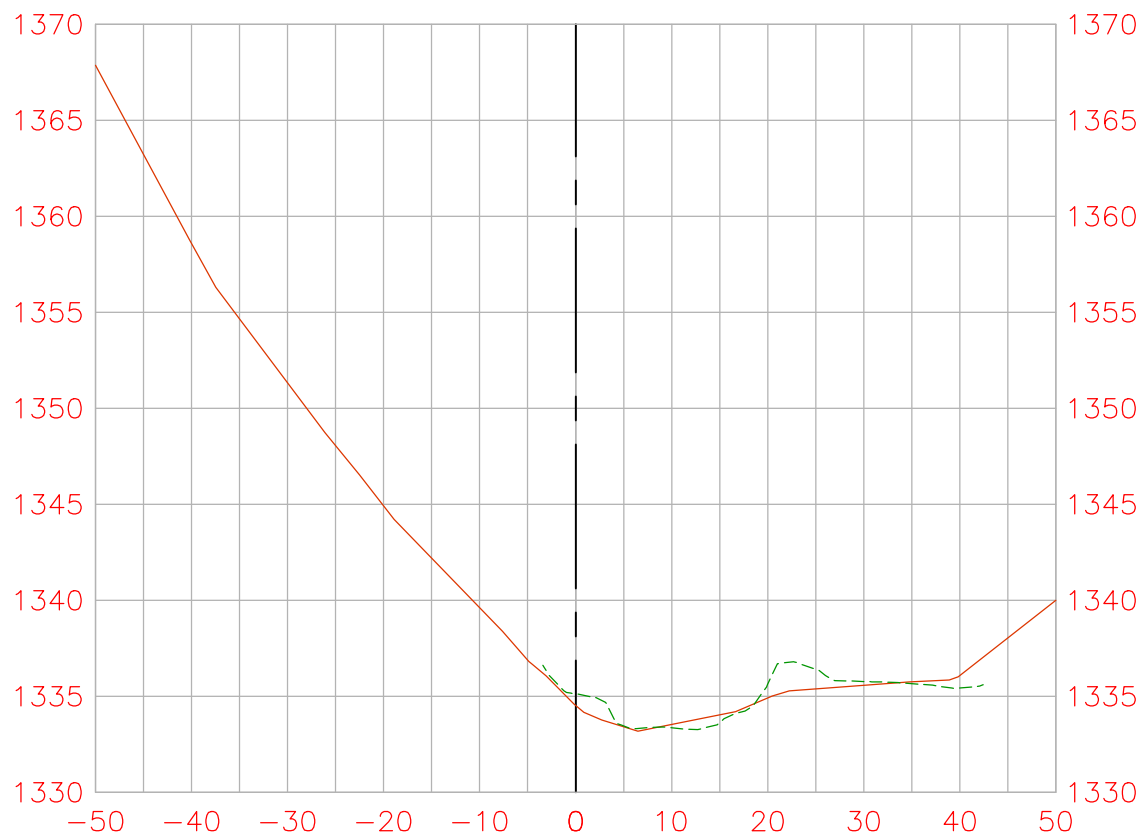
EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



Vert. Scale: 1"=10'
Hor. Scale: 1"=20'



Anderson Creek 25+00 CL

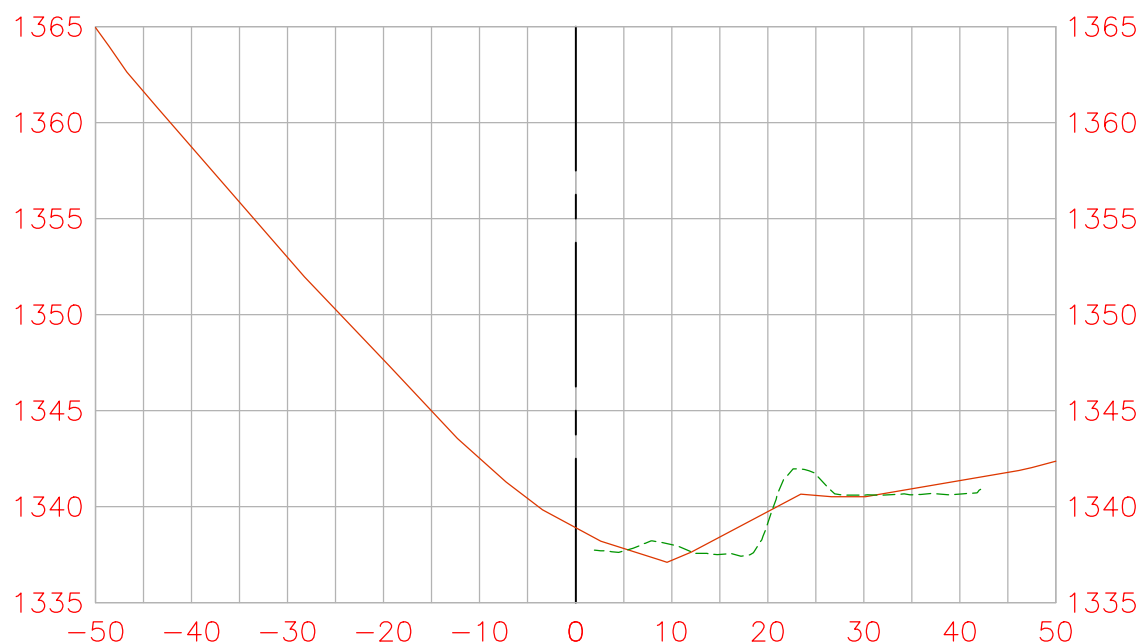


EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022

Vert. Scale: 1"=10'
Hor. Scale: 1"=20'



Anderson Creek 25+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



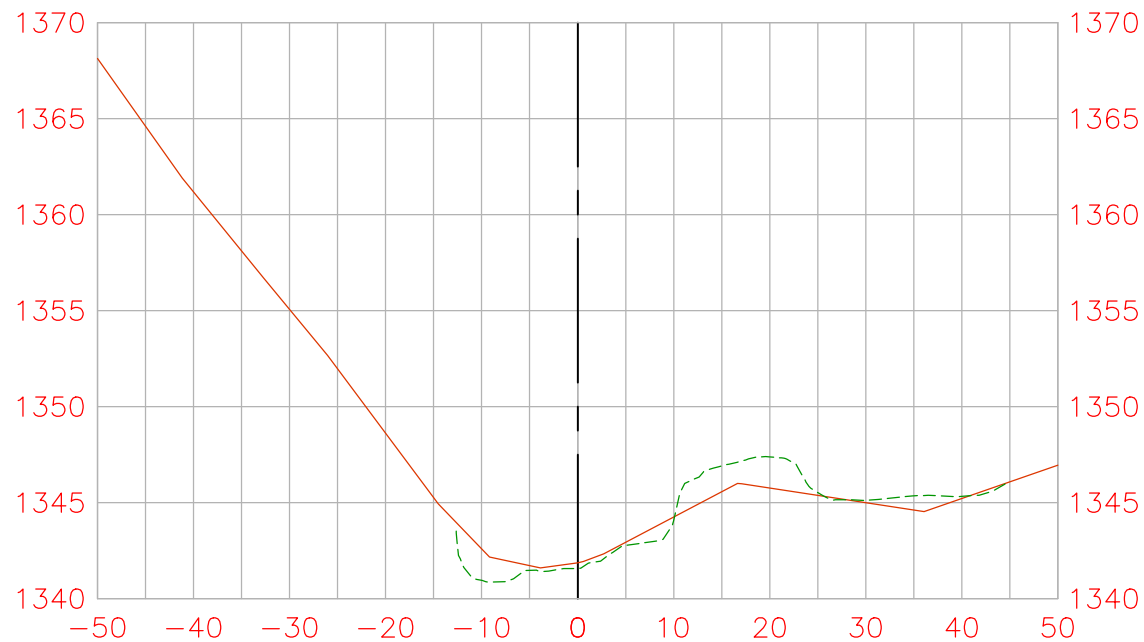
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U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek 26+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



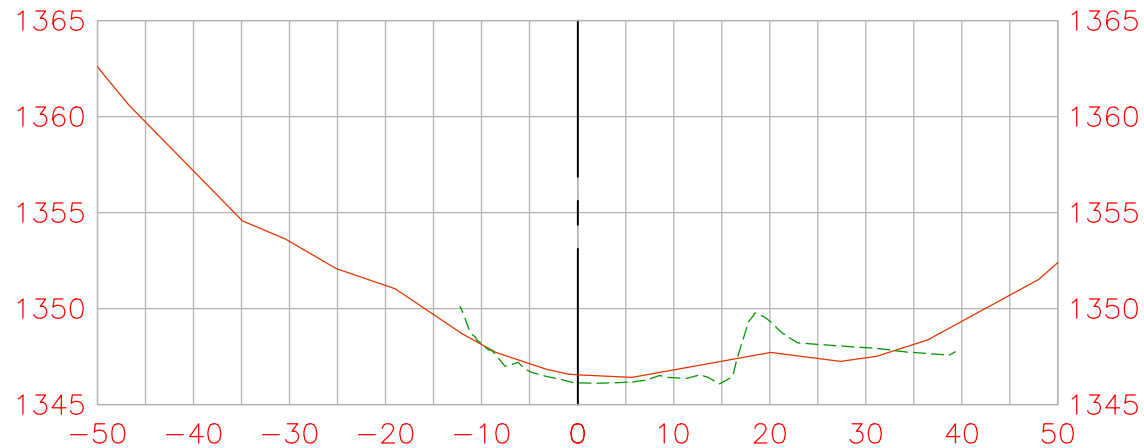
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U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek
26+50
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



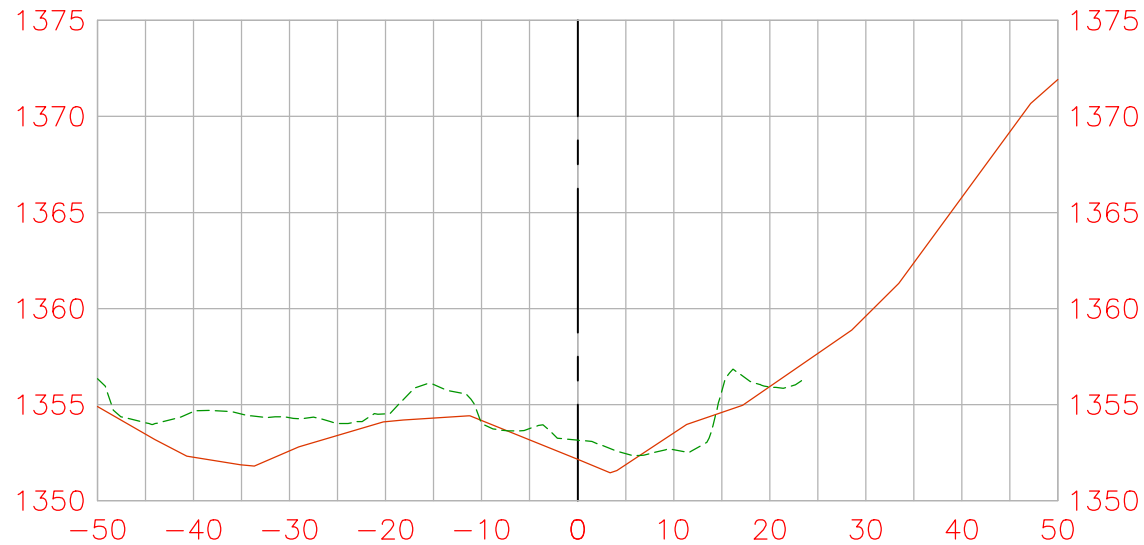
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**U.S. Survey
Foot**

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek 27+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



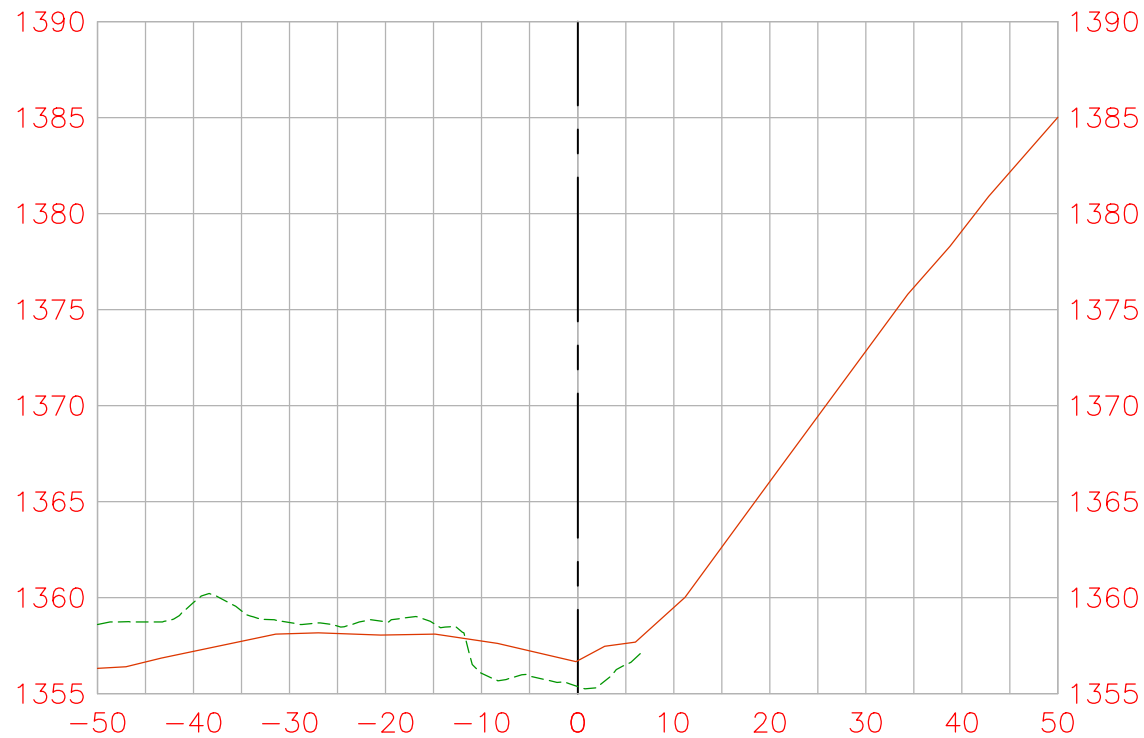
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U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek 27+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022

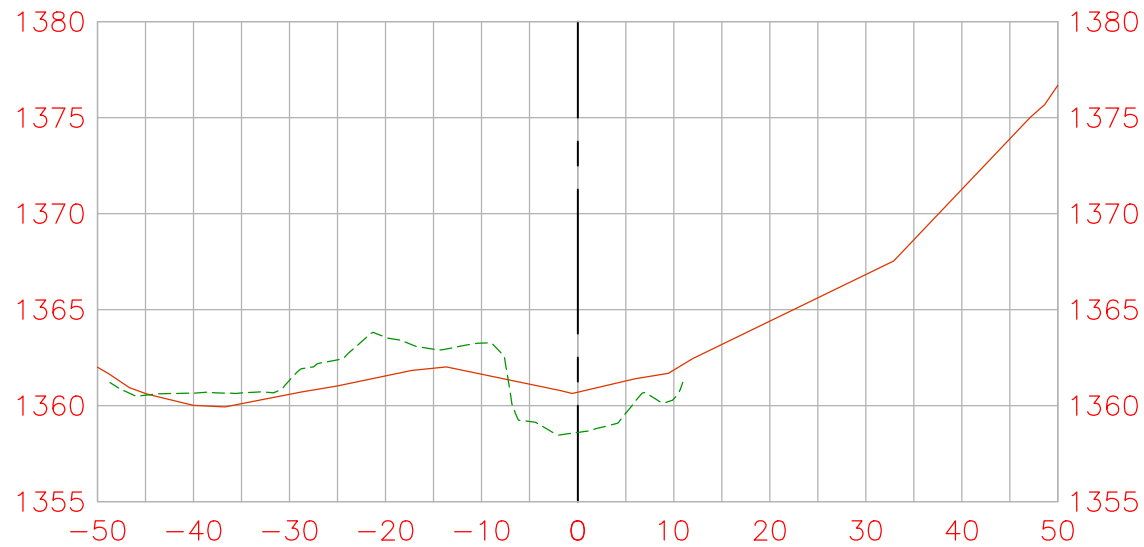
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U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



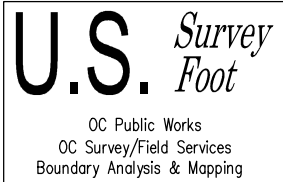
Anderson Creek 28+00 CL



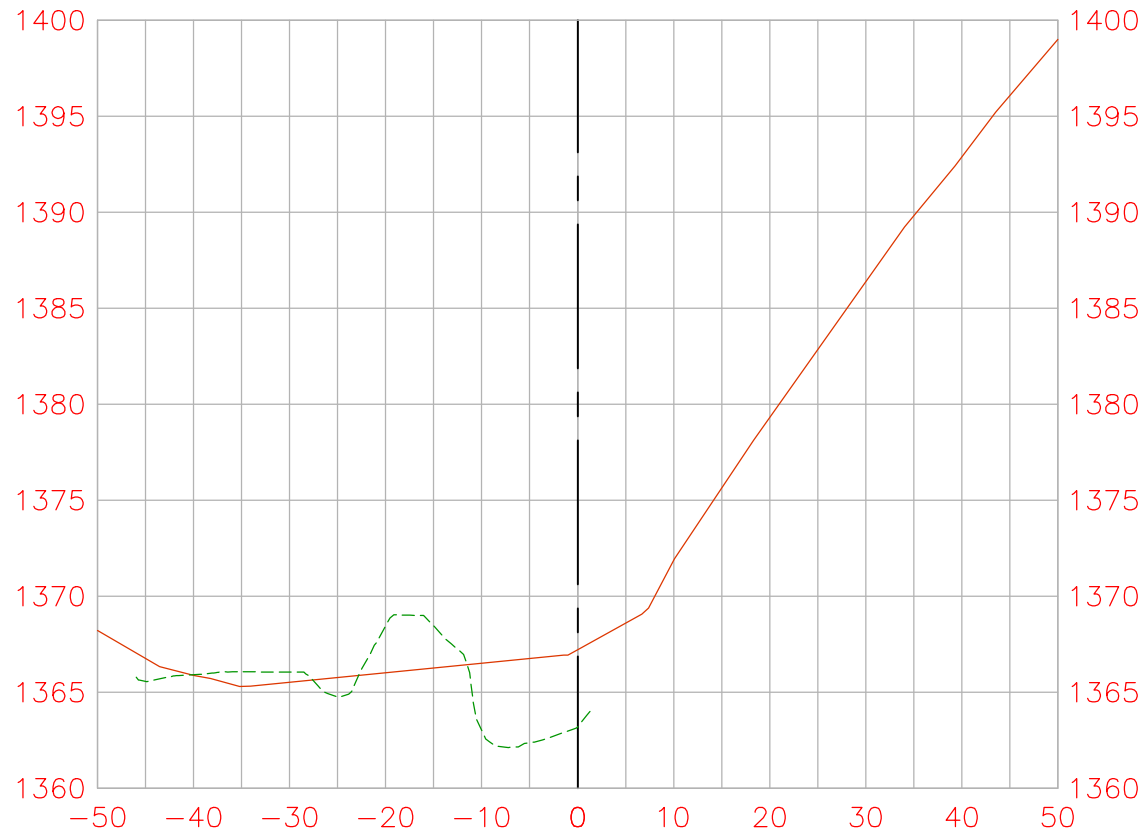
EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



Vert. Scale: 1"=10'
Hor. Scale: 1"=20'



Anderson Creek 28+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



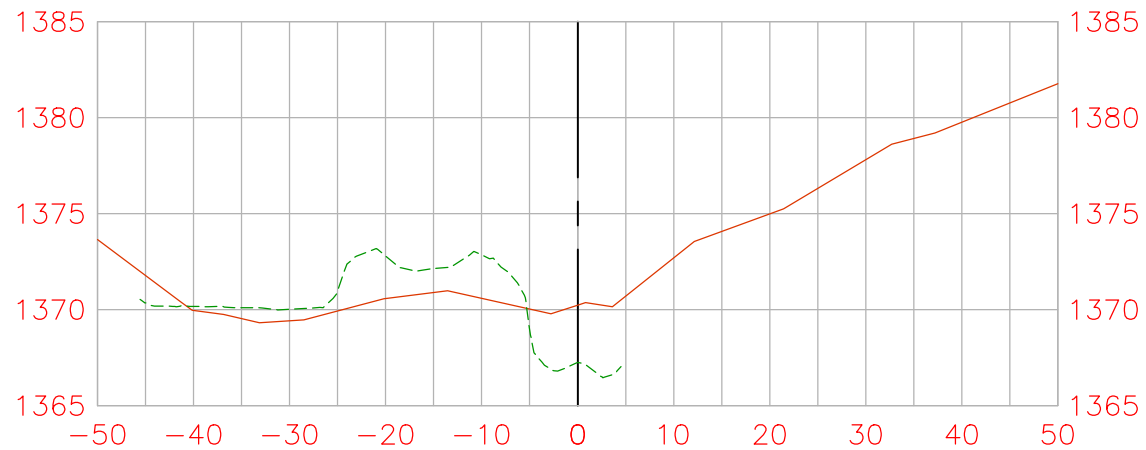
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Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek
29+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



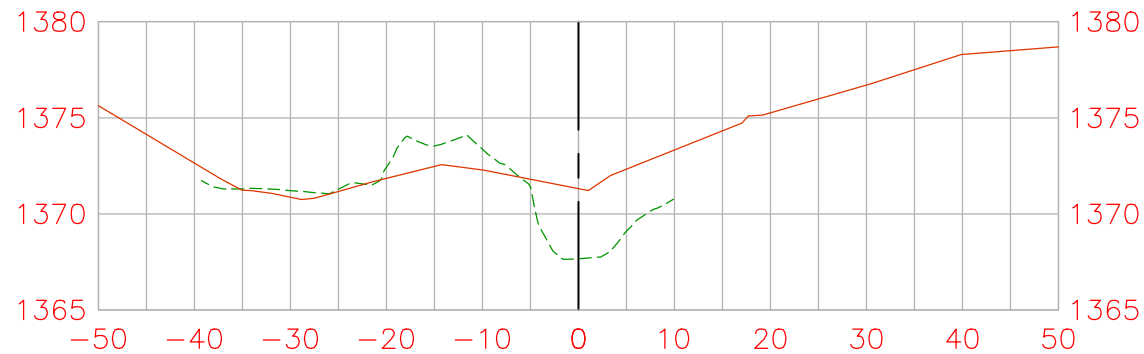
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Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Anderson Creek 29+17 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



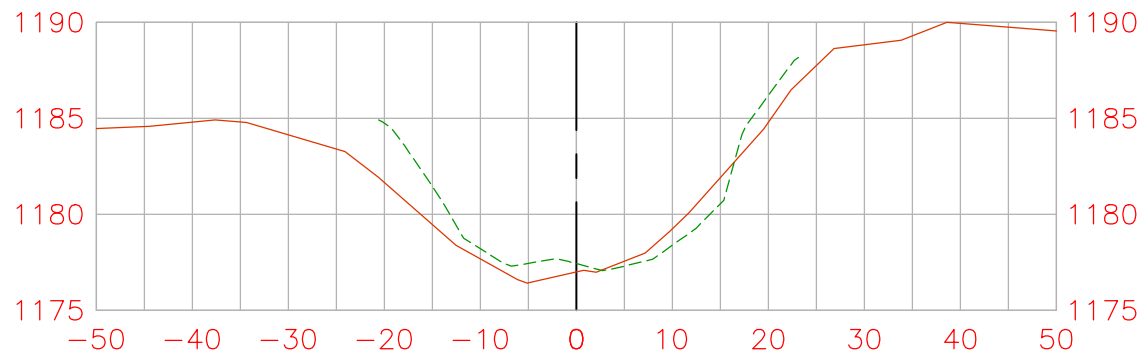
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1
40+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
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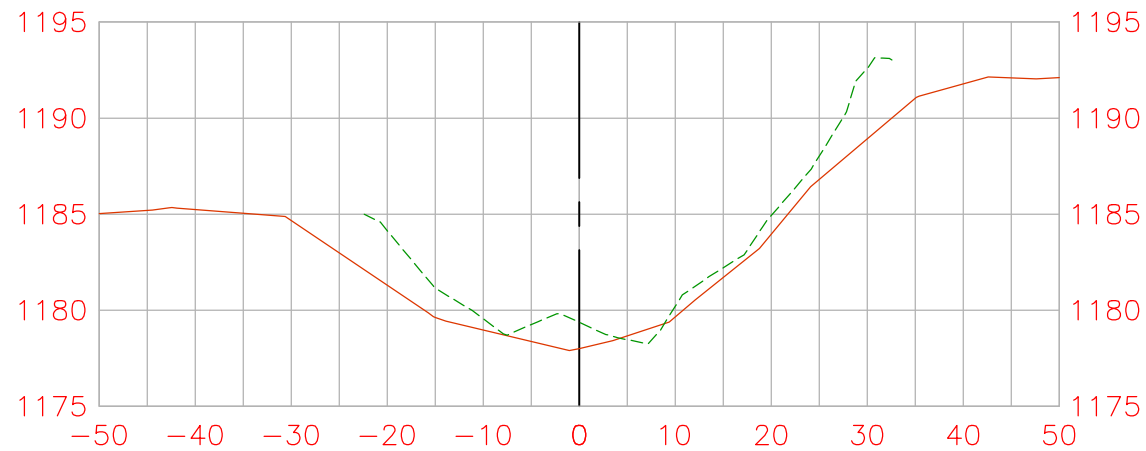
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 40+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



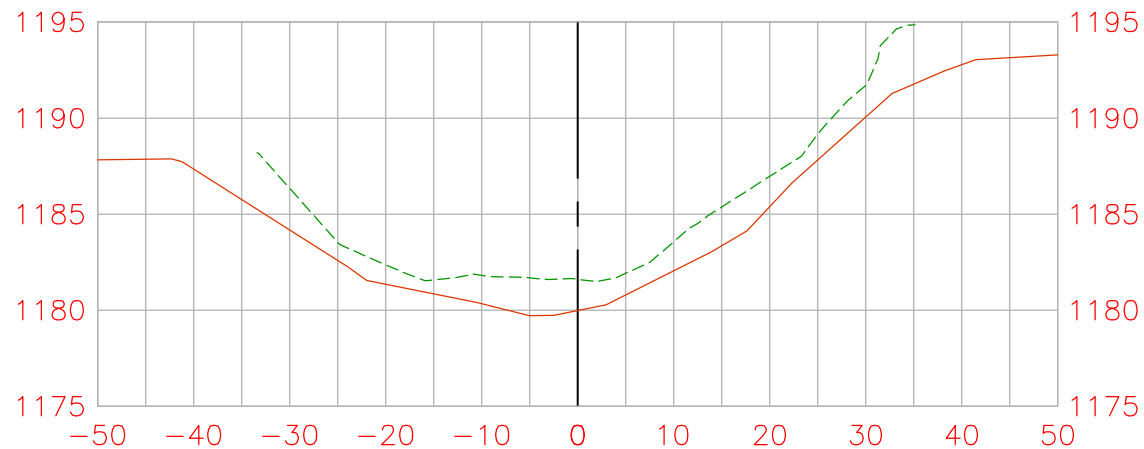
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 41+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



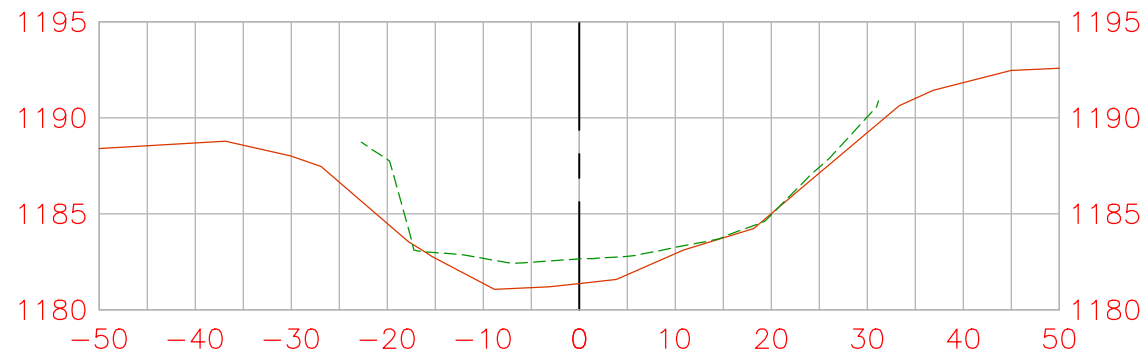
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 41+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



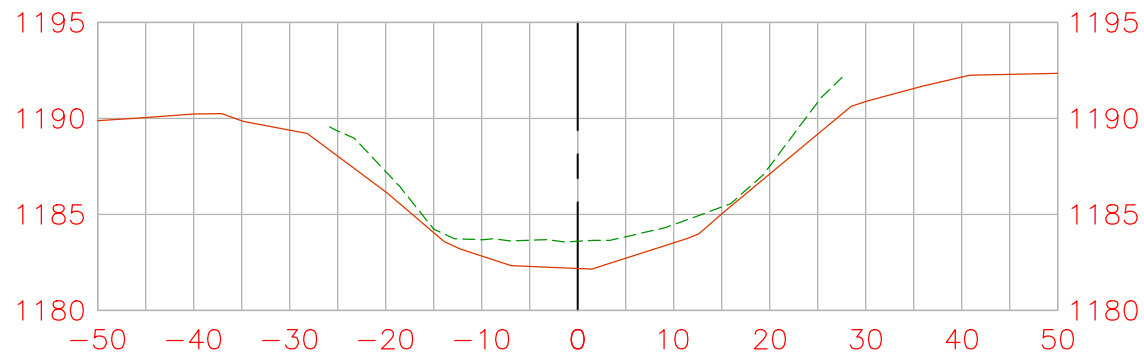
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 42+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



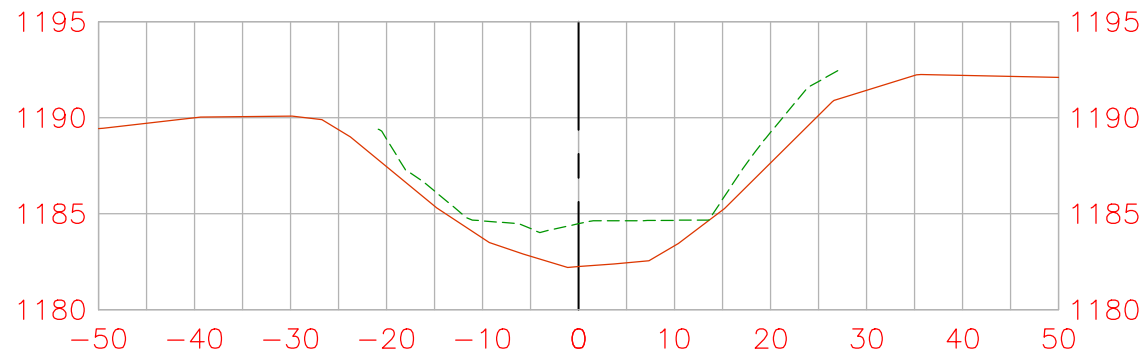
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 42+50 CL



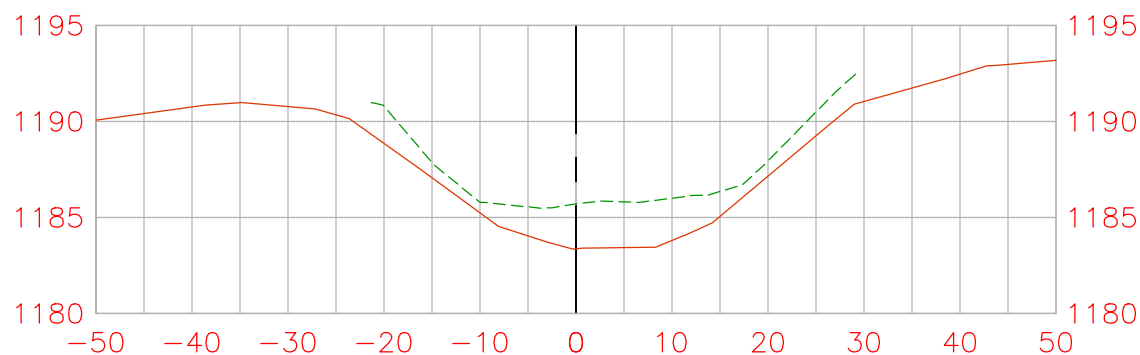
EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



Vert. Scale: 1"=10'
Hor. Scale: 1"=20'



Silverado Creek Area 1 43+00 CL



EXISTING SURFACE 2022
 BASE SURFACE 2018 USGS LIDAR
 DATE PREPARED: 3/29/2022



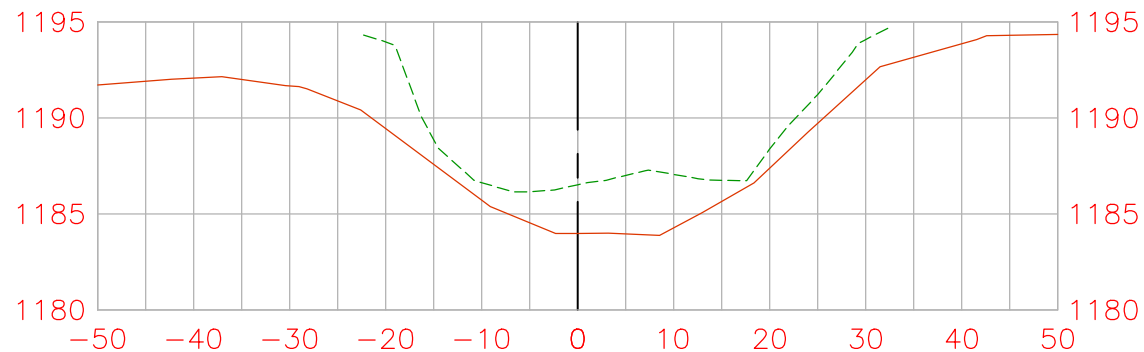
Vert. Scale: 1"=10'
 Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 43+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



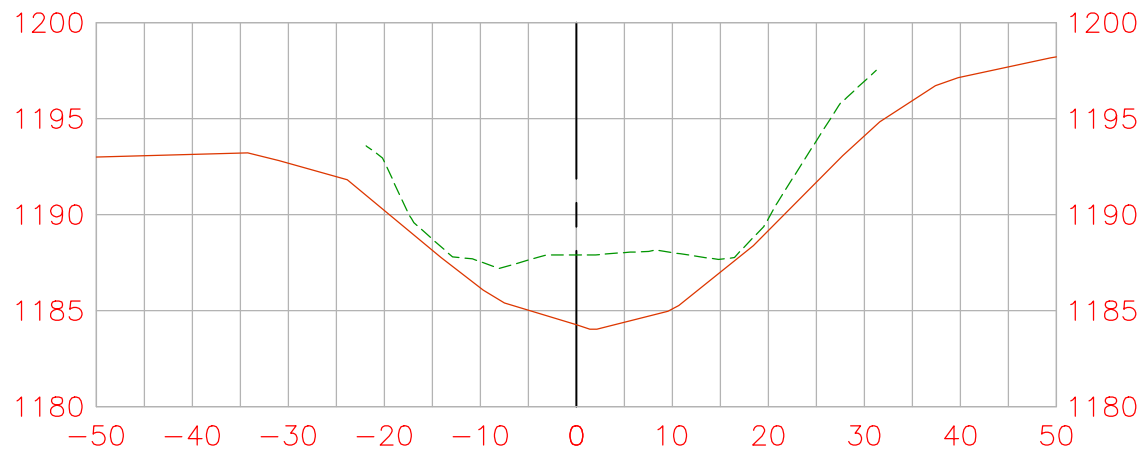
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 44+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



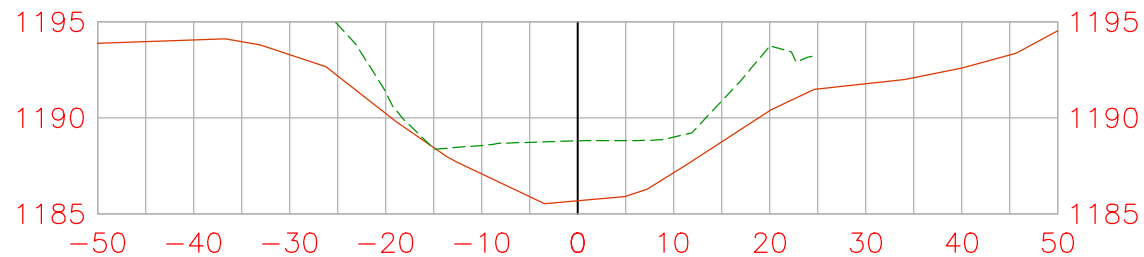
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1
44+50
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



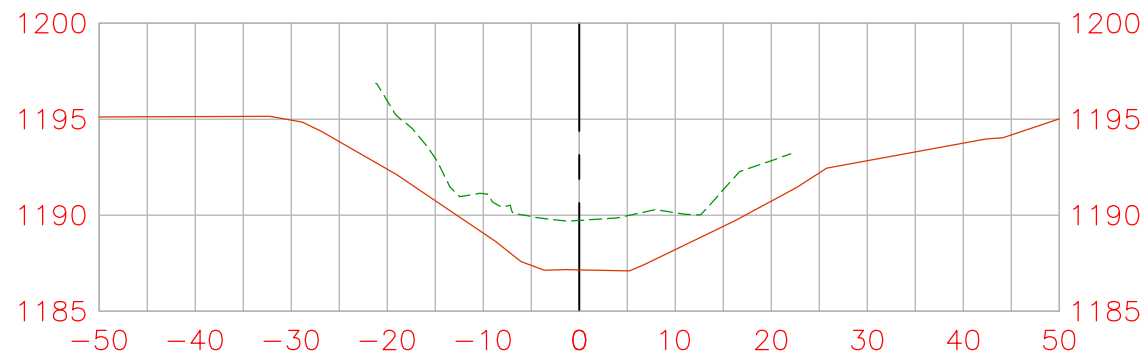
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1
45+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



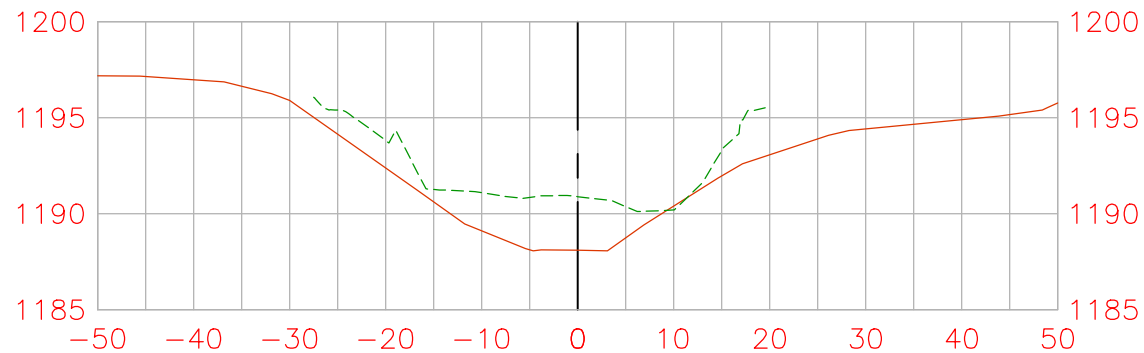
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 45+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



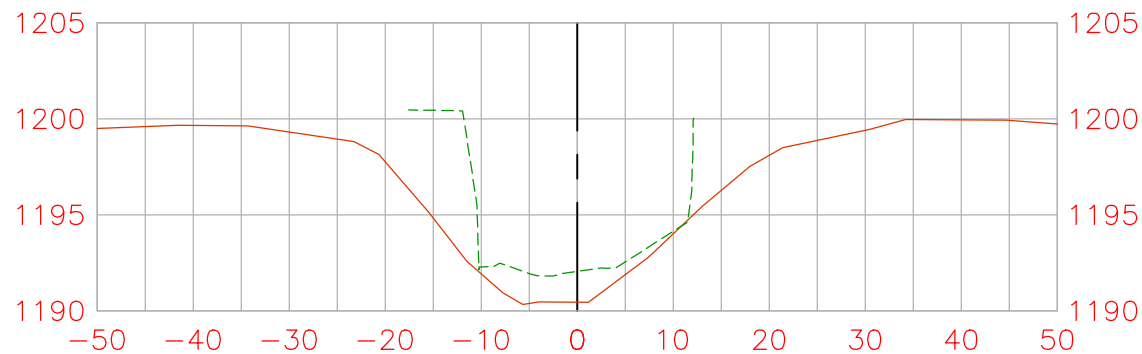
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. Survey Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 46+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



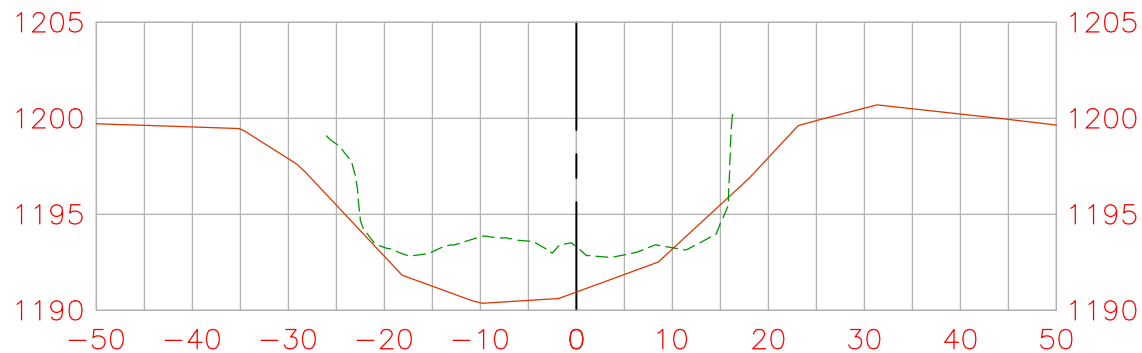
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 46+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



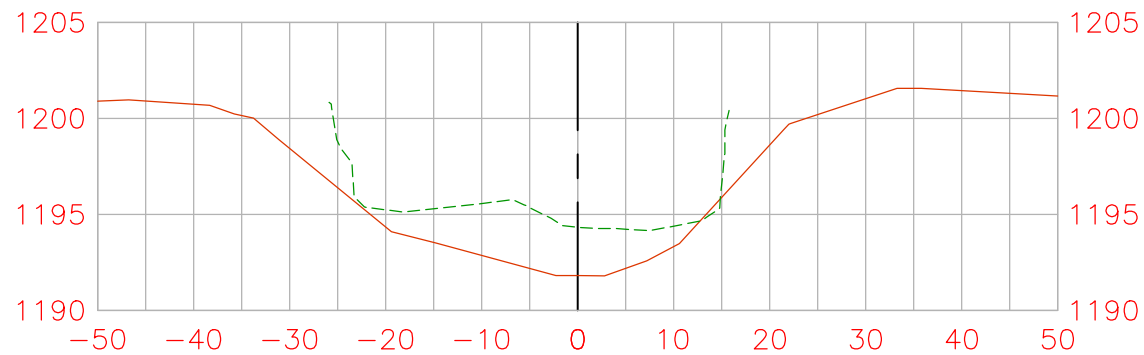
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1
47+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



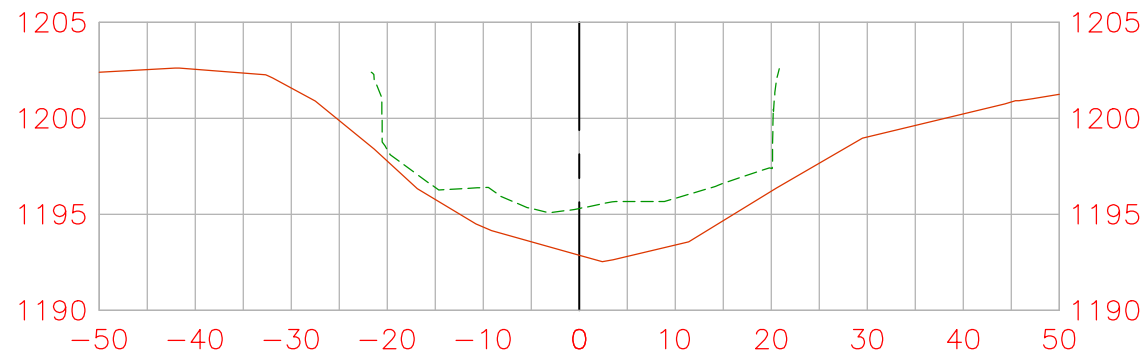
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 47+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



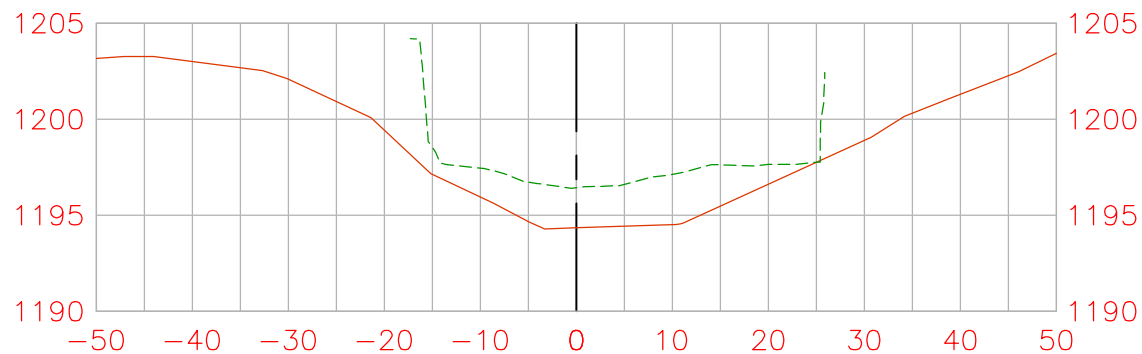
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1
48+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



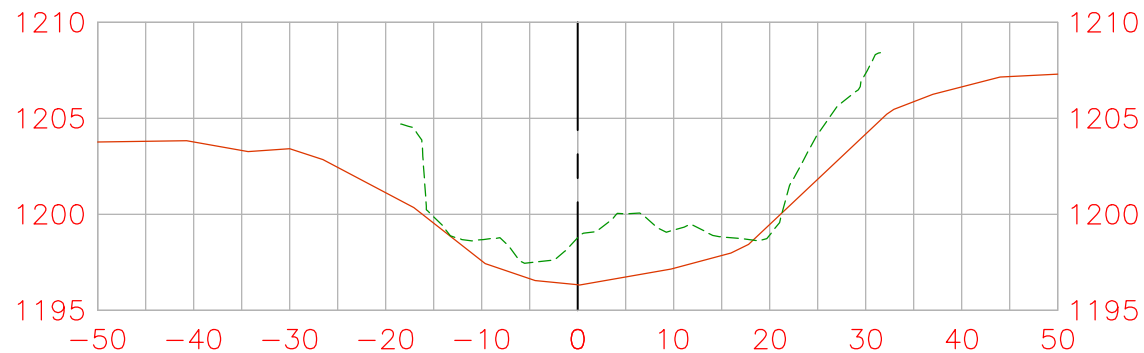
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 48+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



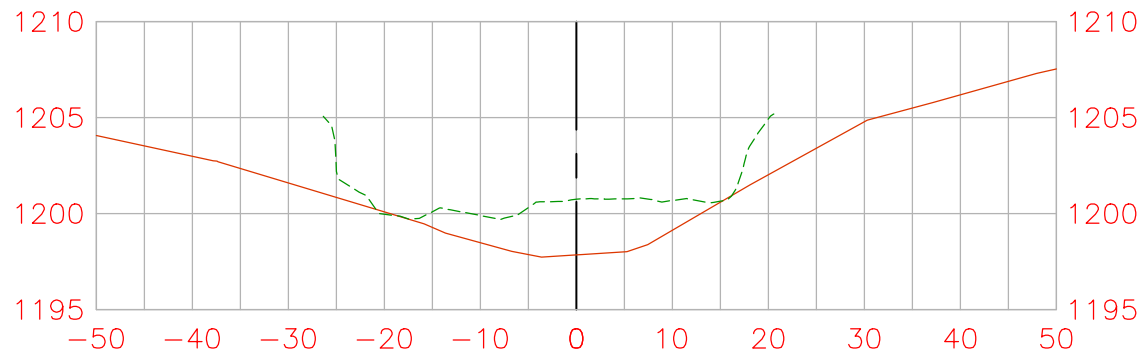
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1
49+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



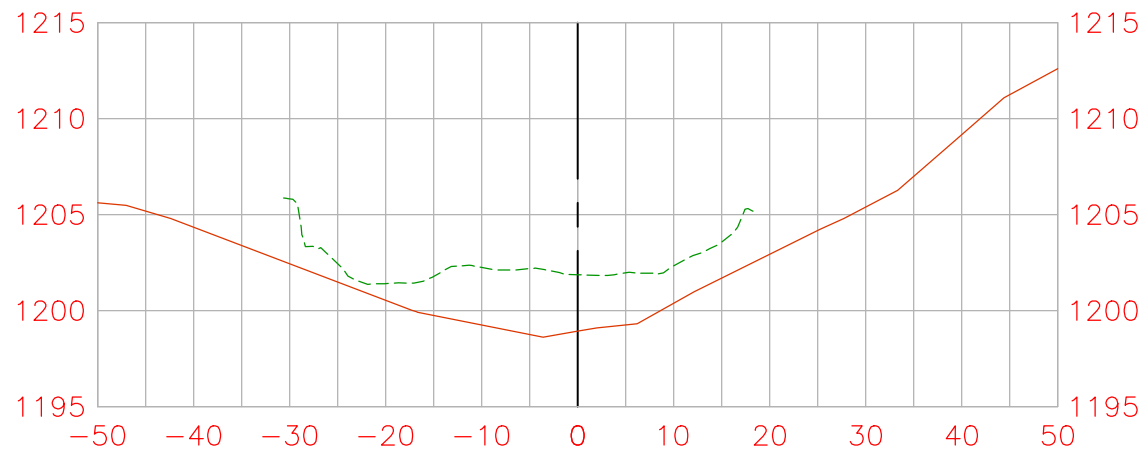
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 49+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



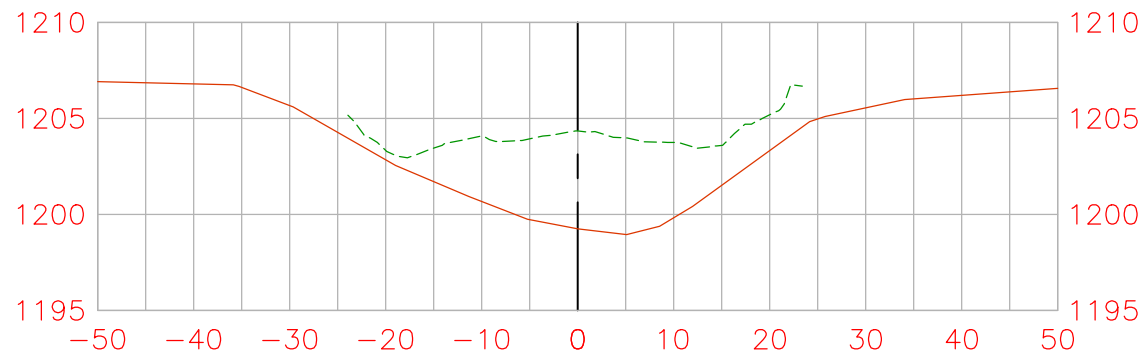
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 50+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

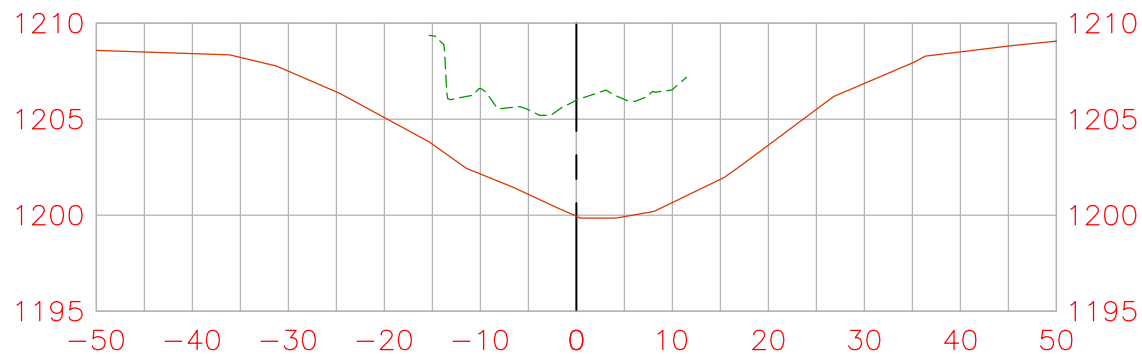
OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1

50+50

CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



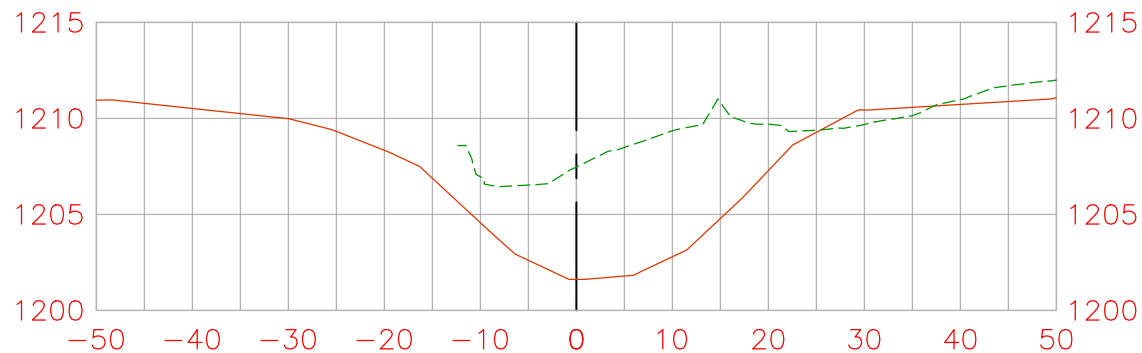
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 51+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



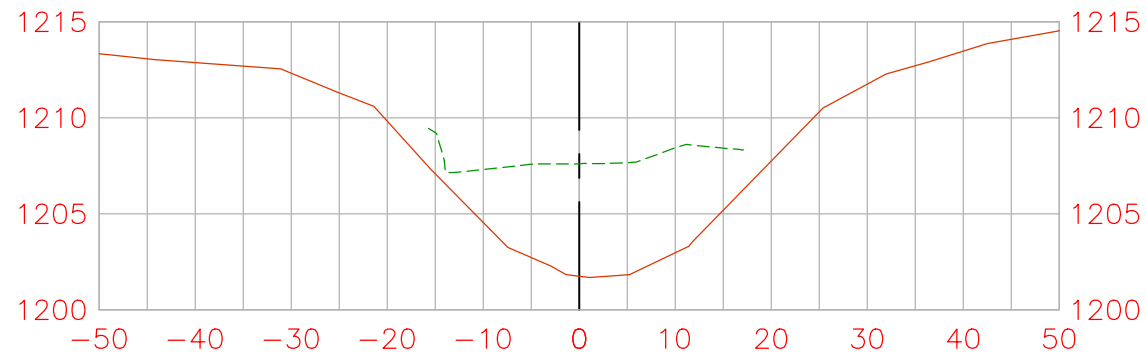
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 51+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



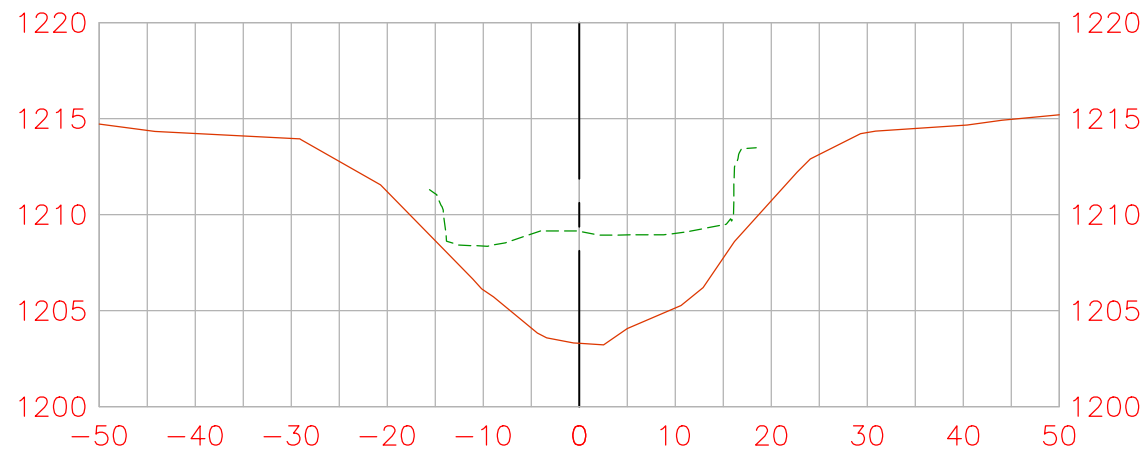
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 52+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



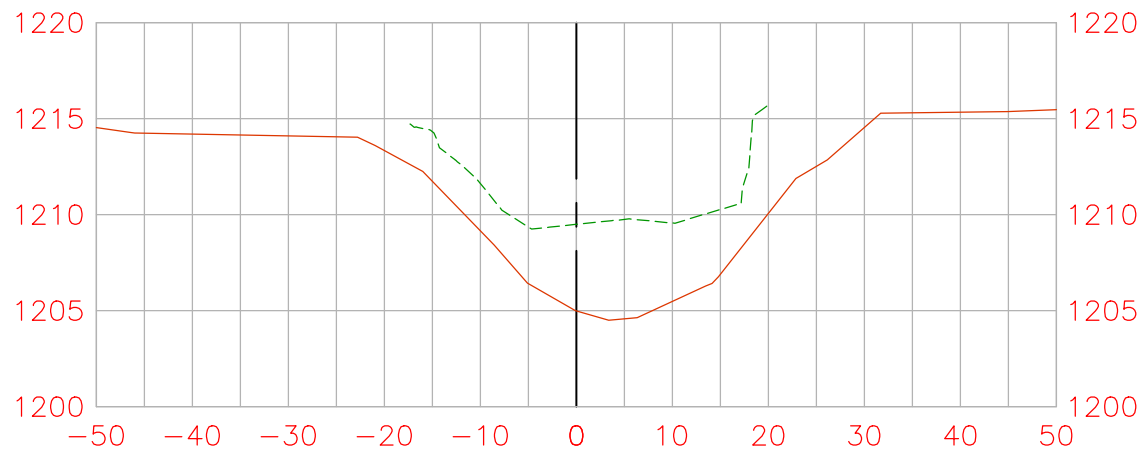
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 52+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



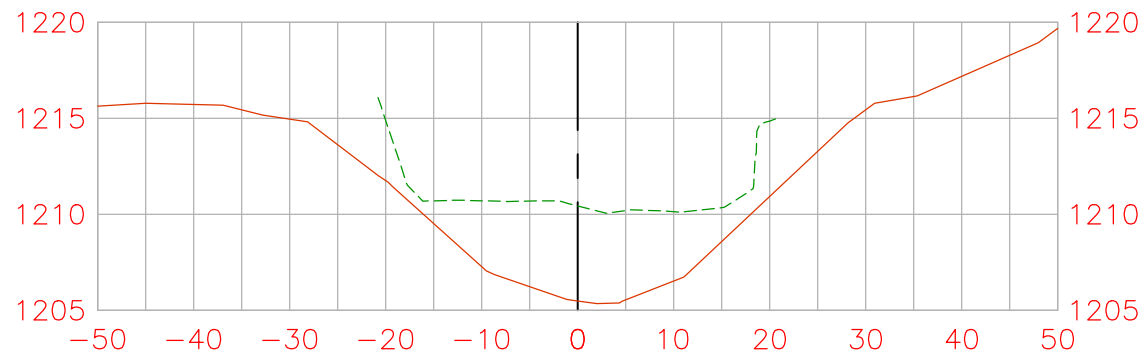
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1
53+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



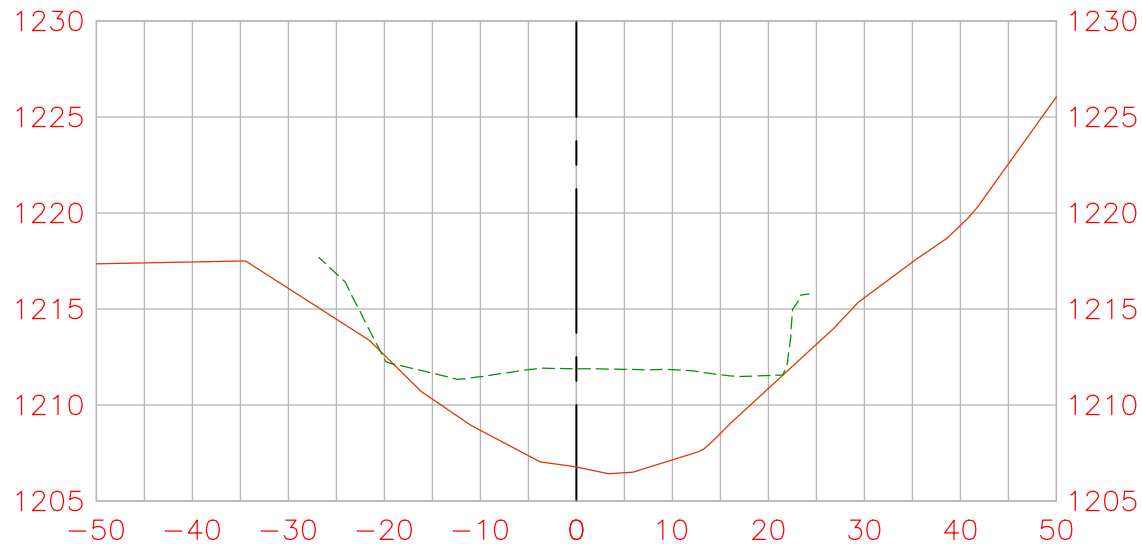
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 1 53+47 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



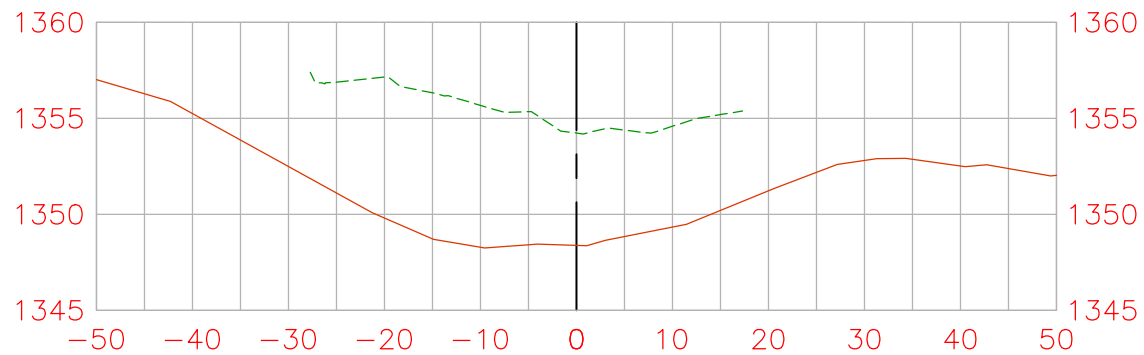
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek
60+00
CL



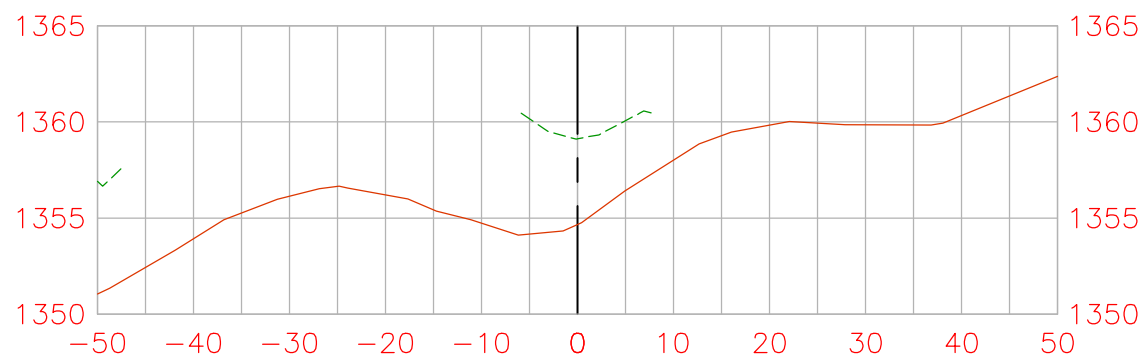
EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



Vert. Scale: 1"=10'
Hor. Scale: 1"=20'



**Wildcat Creek
60+50
CL**



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



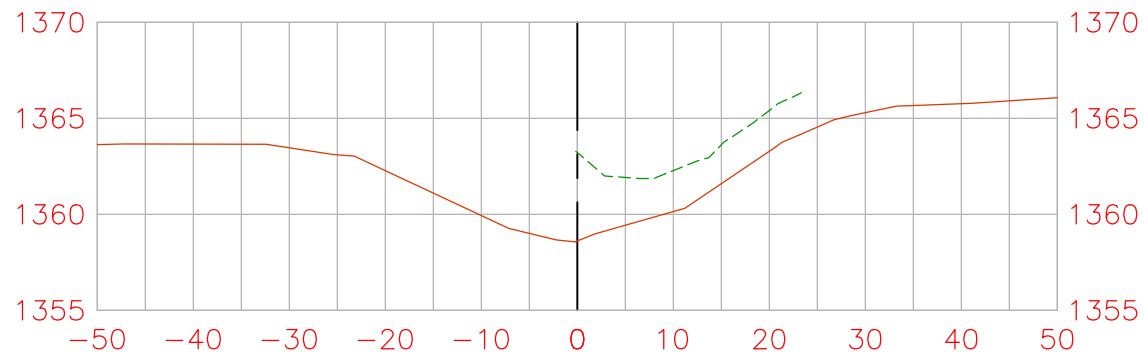
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Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek
61+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



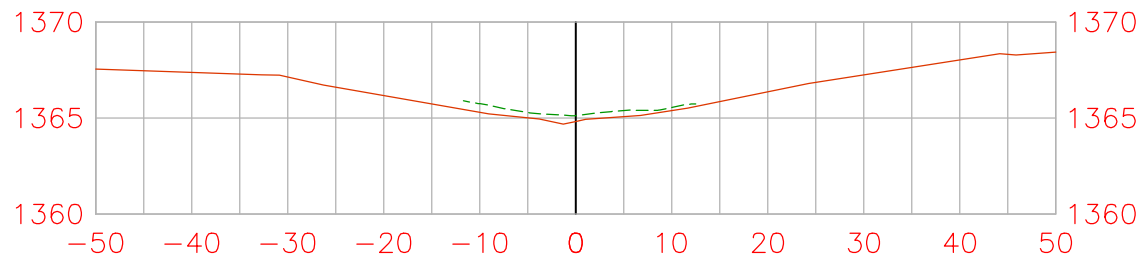
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek
61+50
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



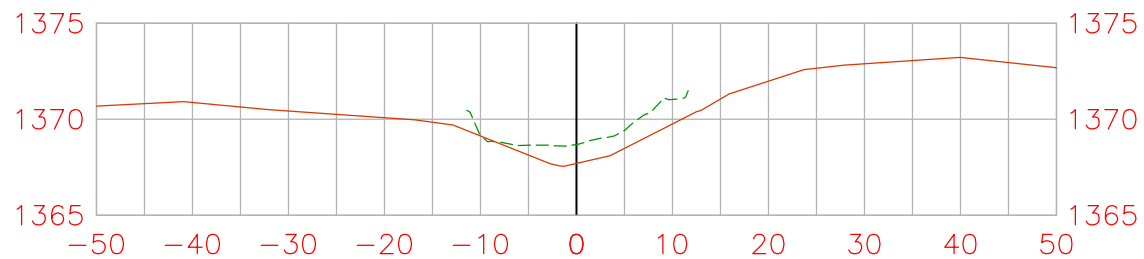
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek
62+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



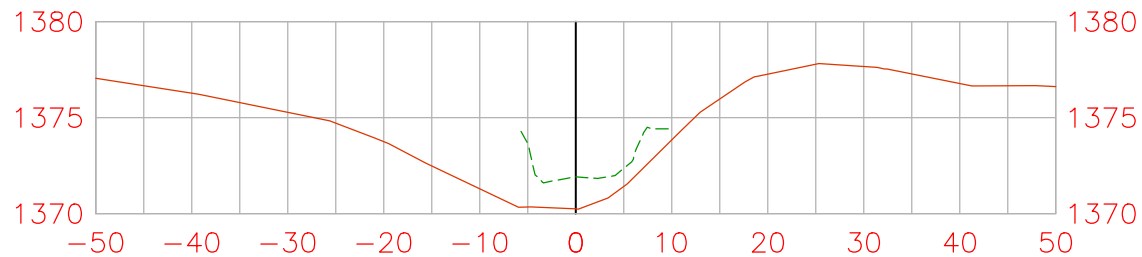
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek
62+50
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



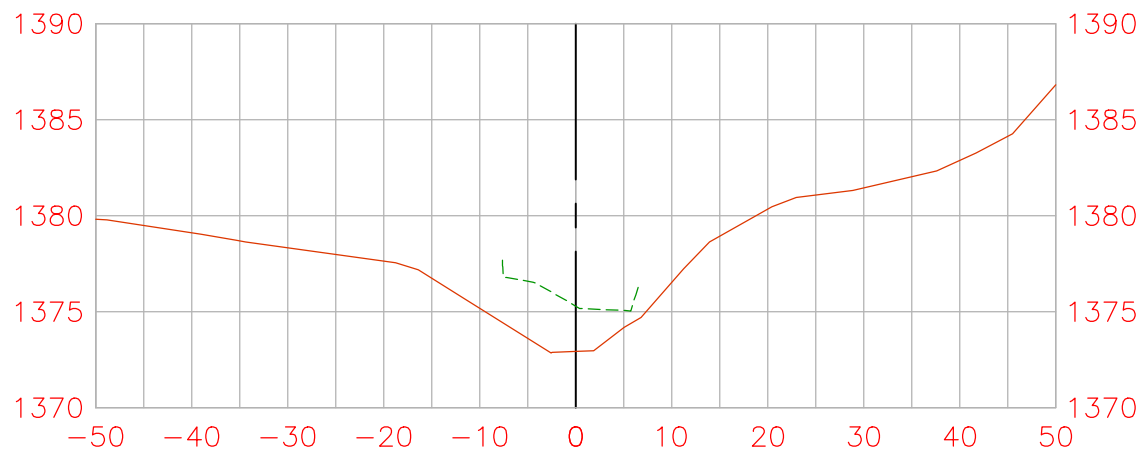
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek
63+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



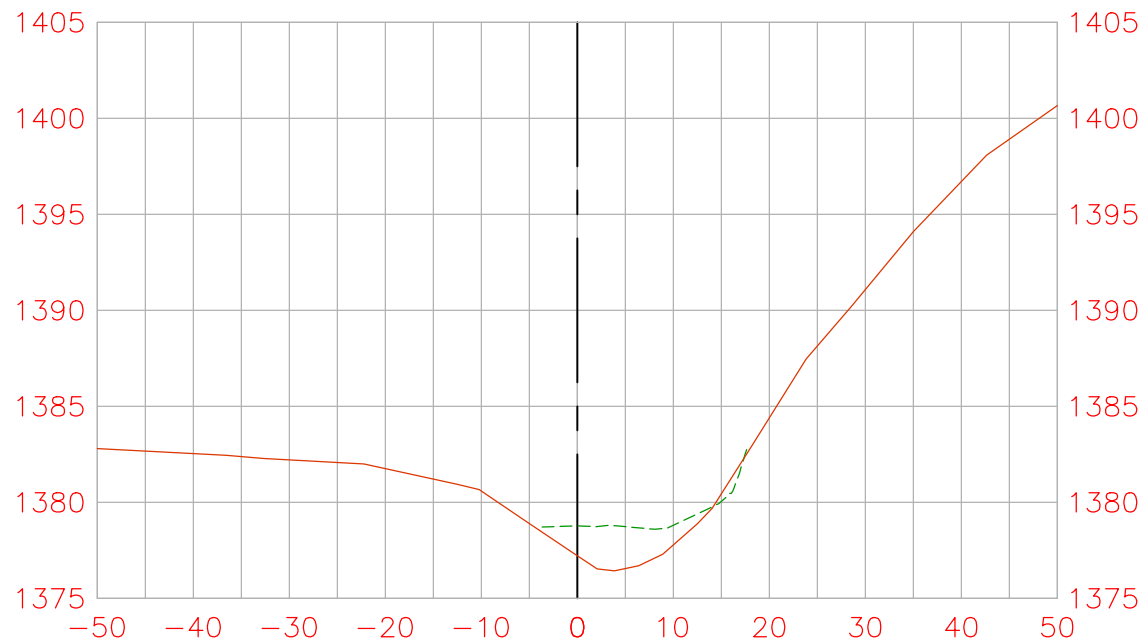
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek
63+50
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



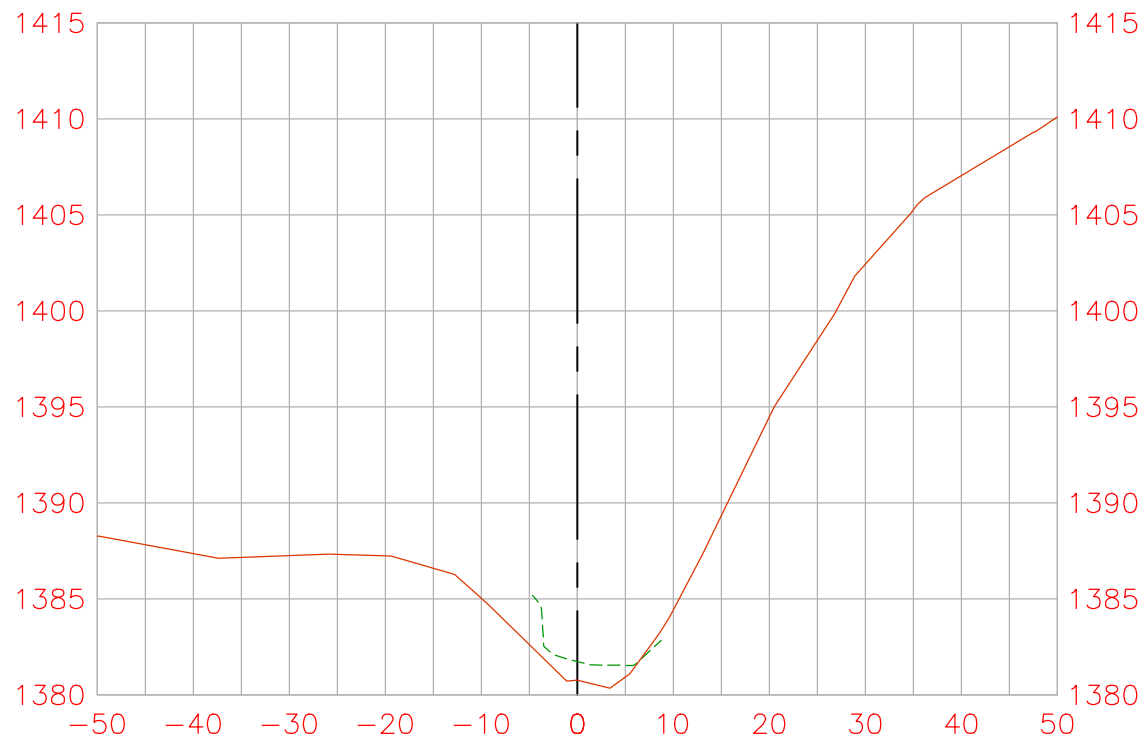
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek
64+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. Survey Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

Wildcat Creek 64+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



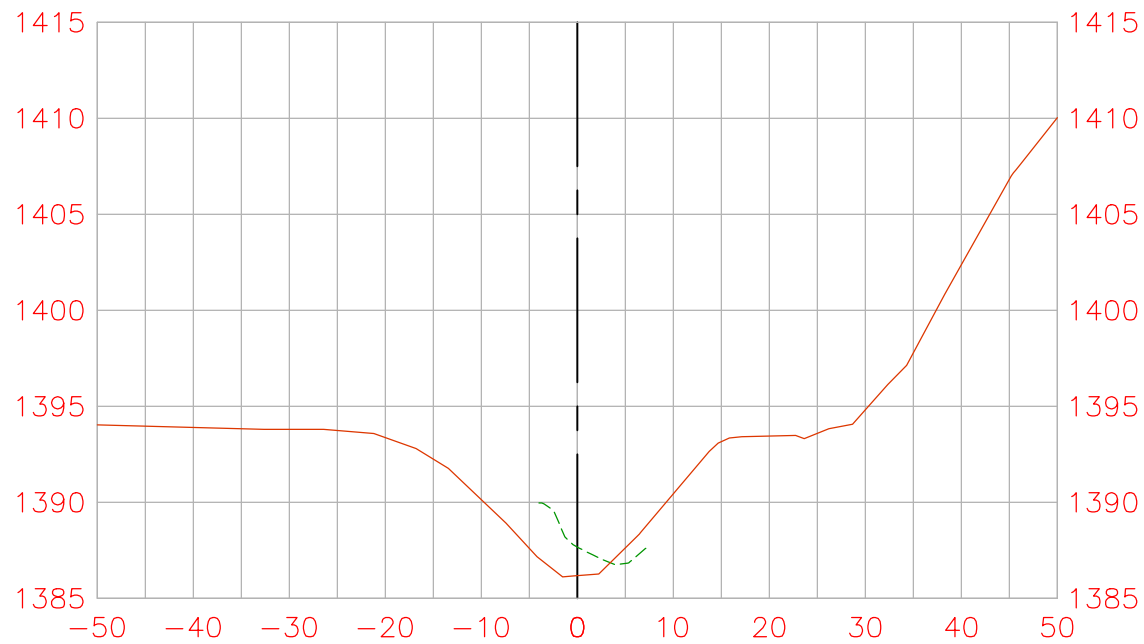
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. Survey Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek 65+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022

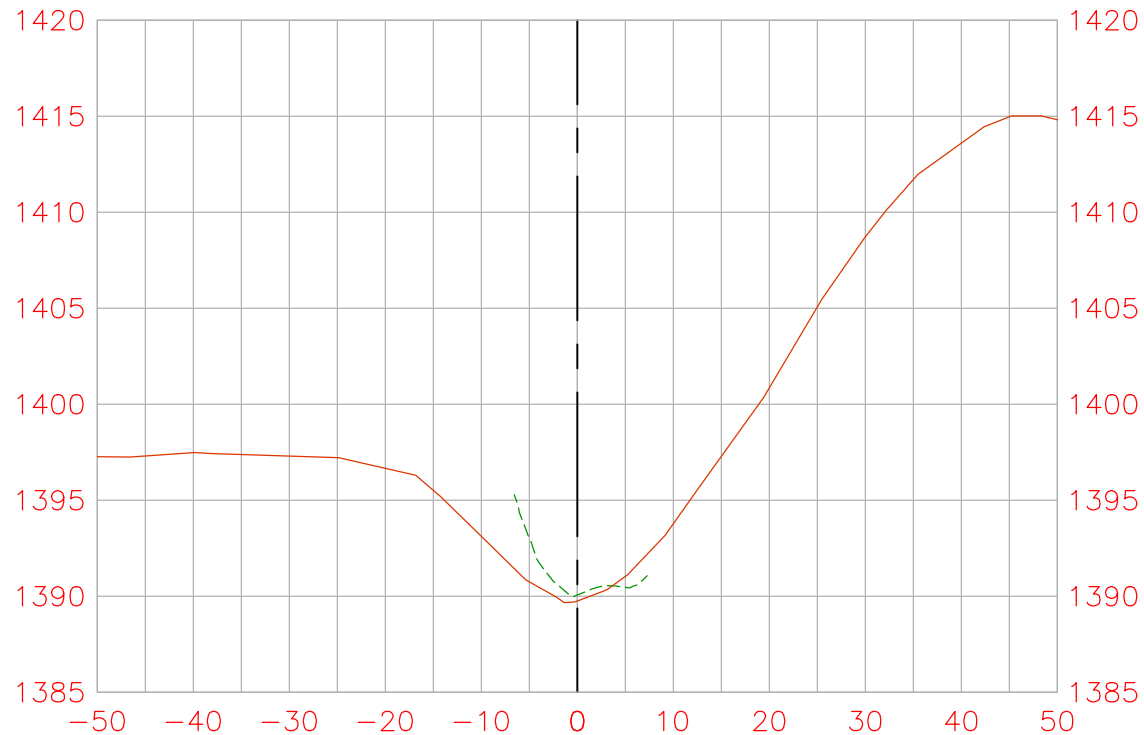


Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

Wildcat Creek
65+50
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



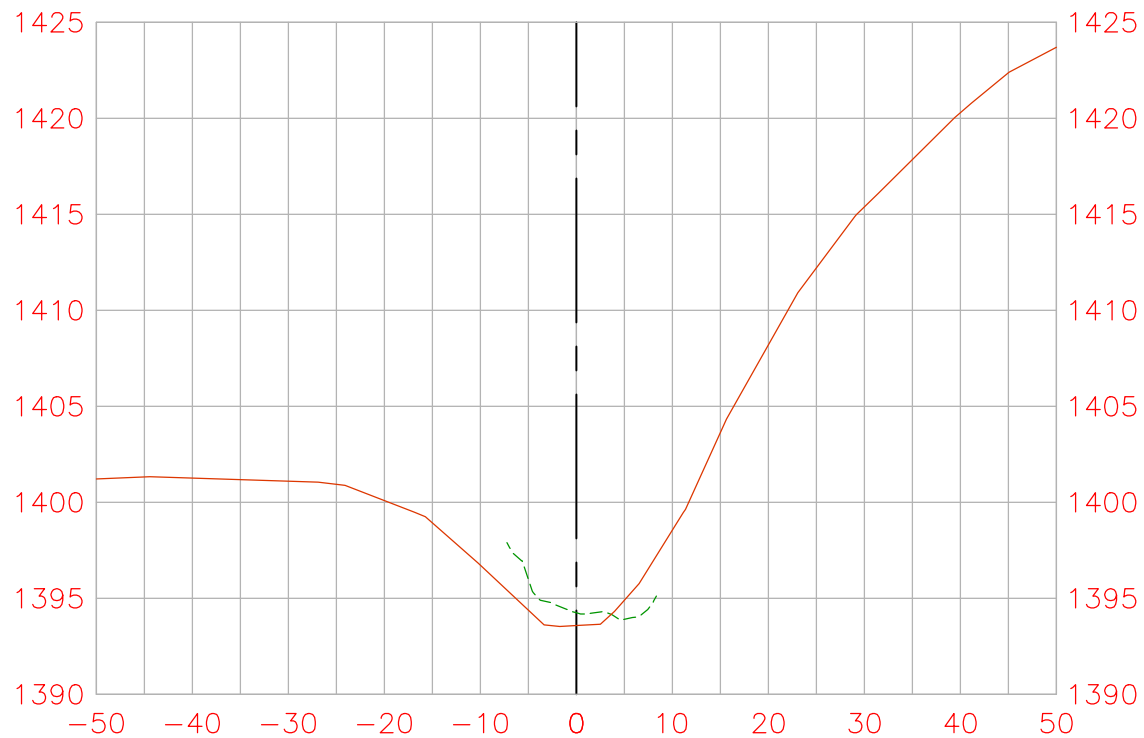
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek 66+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022

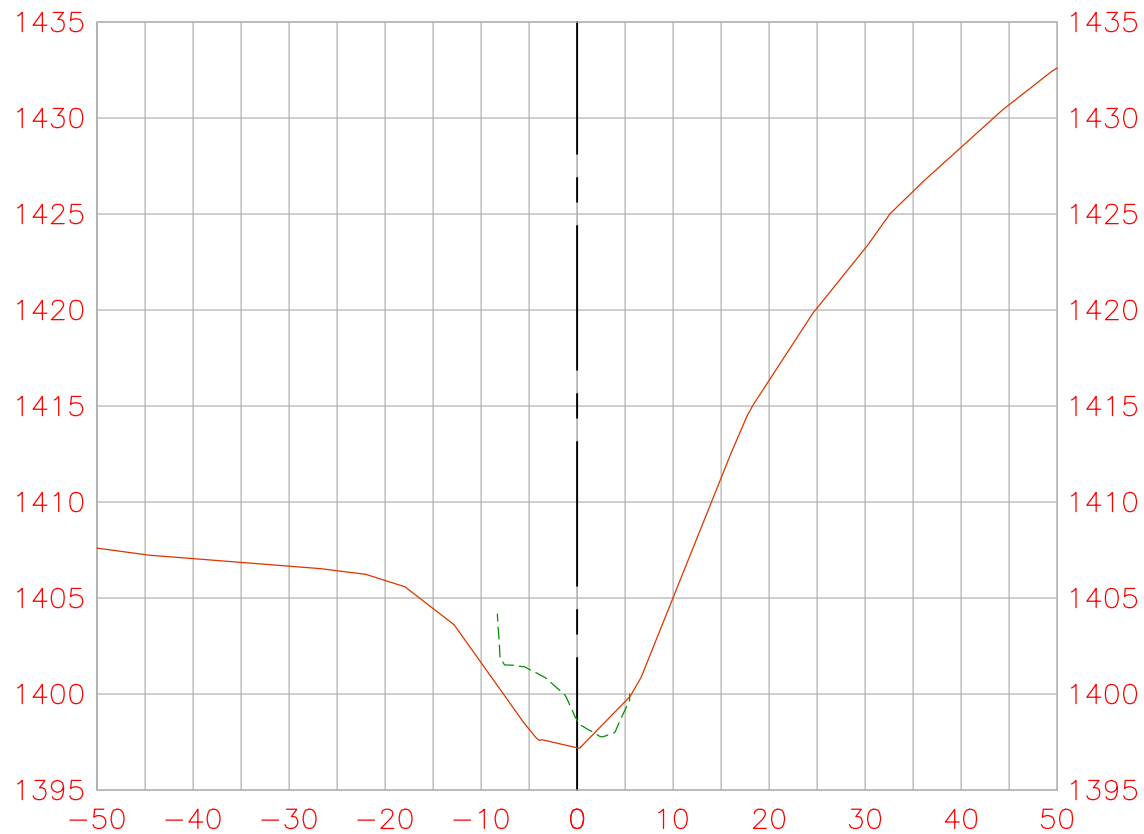


Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

Wildcat Creek
66+50
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022

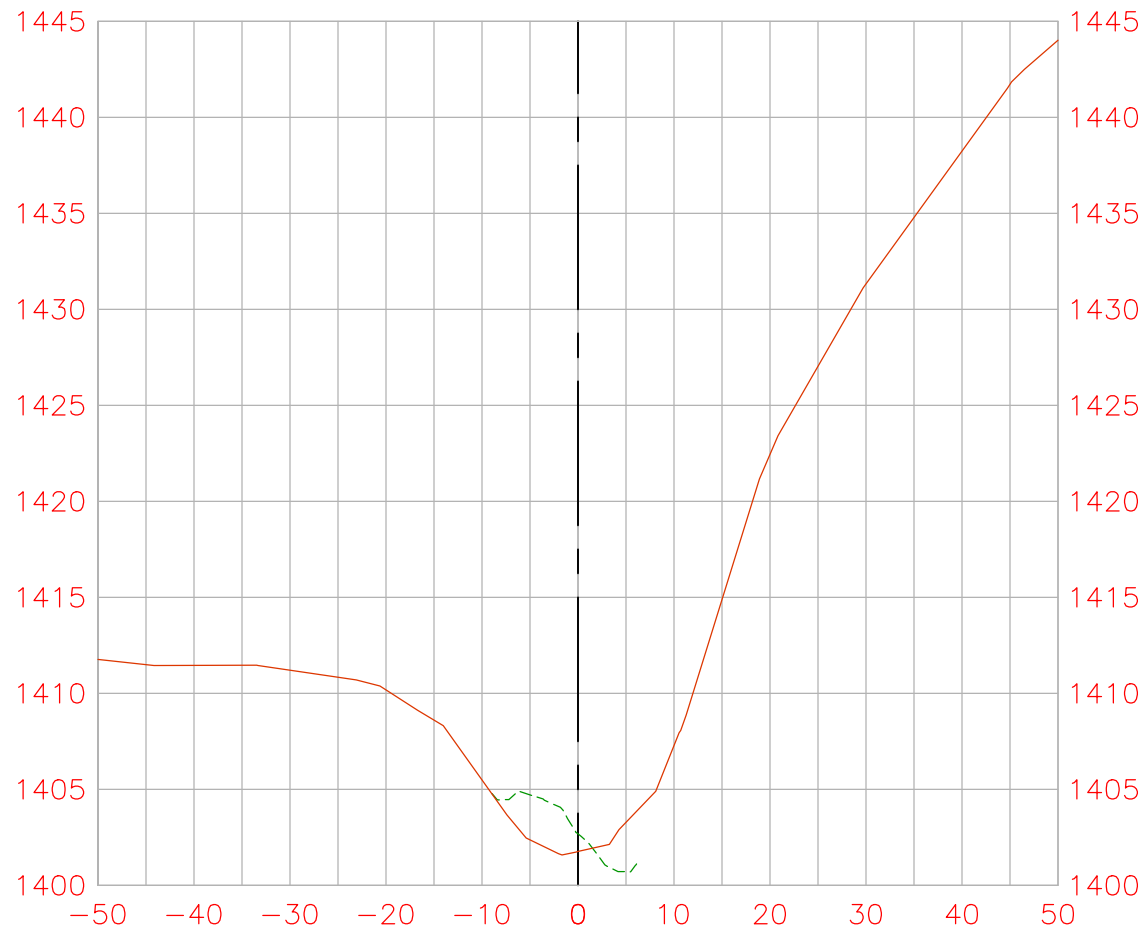


Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. Survey Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

Wildcat Creek 67+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

Wildcat Creek 67+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



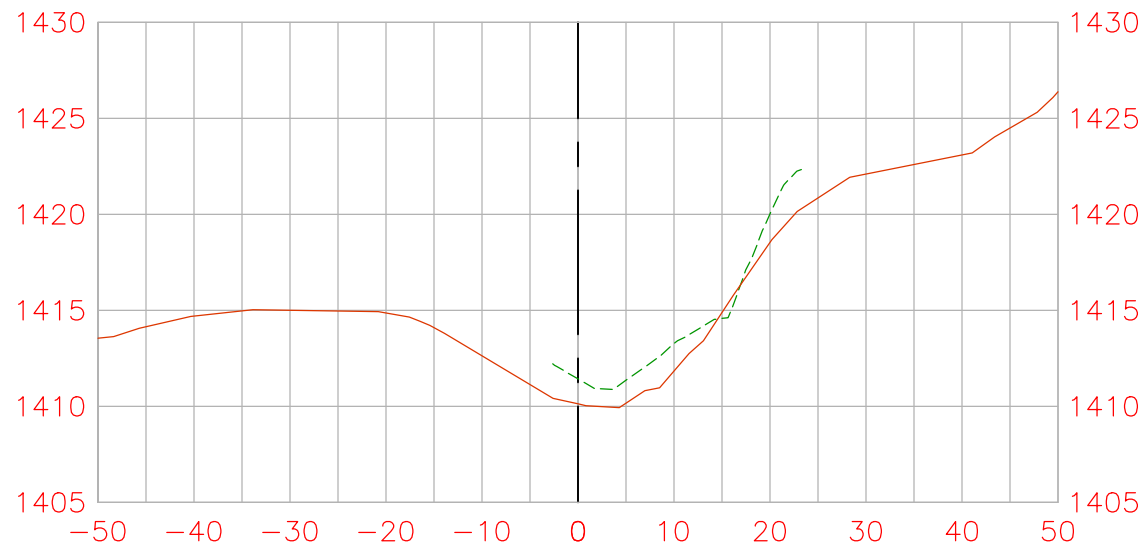
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek
68+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



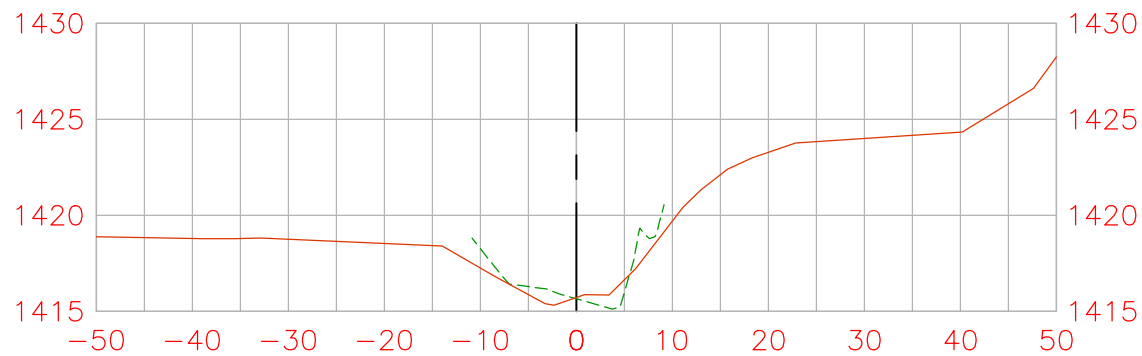
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek
68+50
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



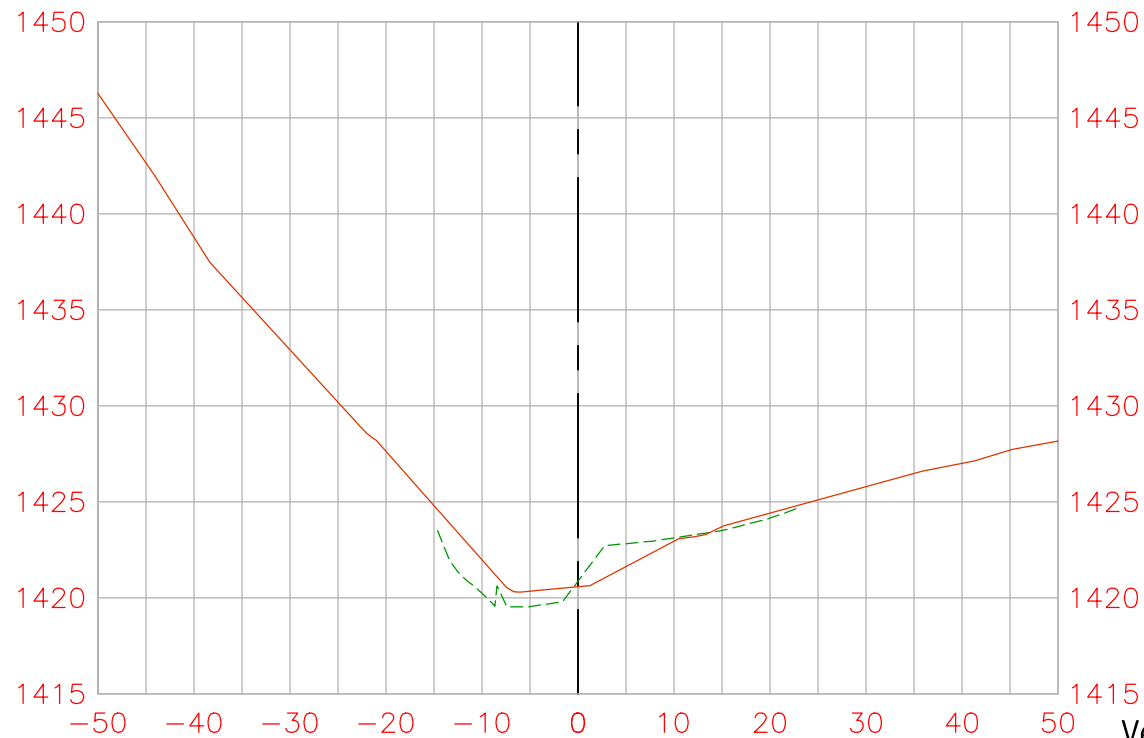
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek
69+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022

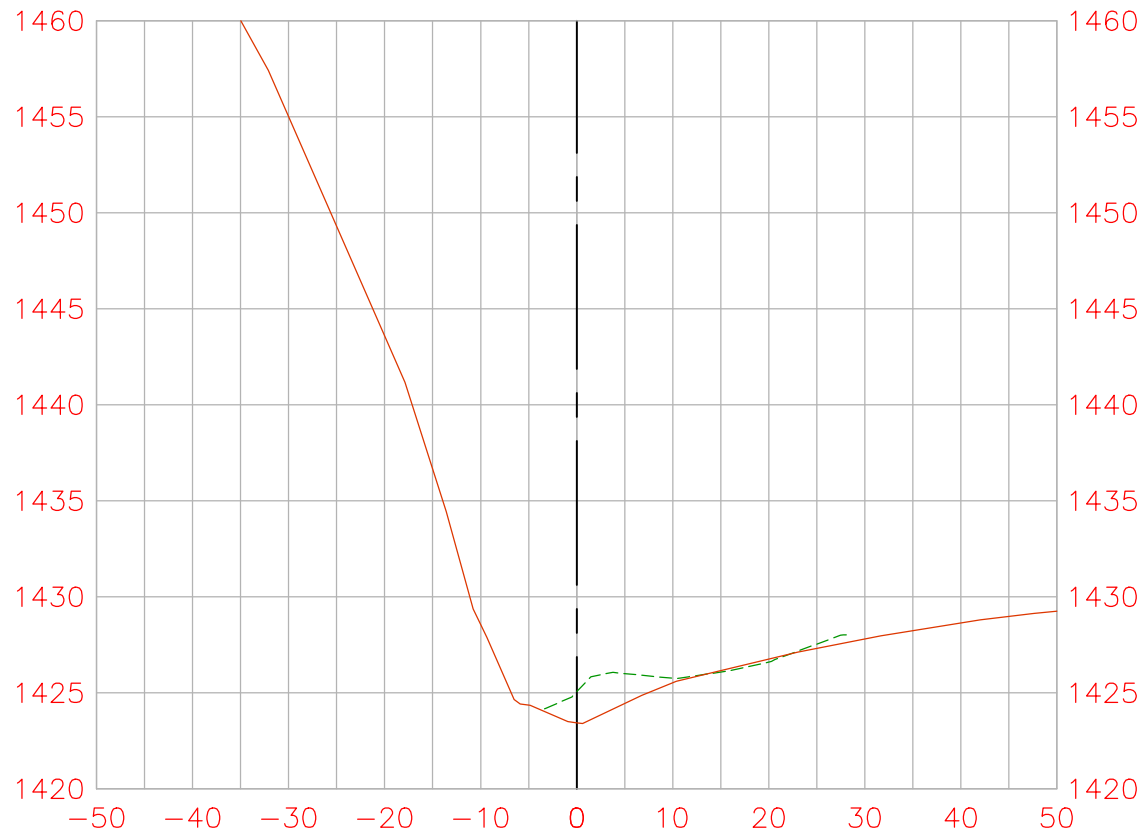
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek
69+50
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022

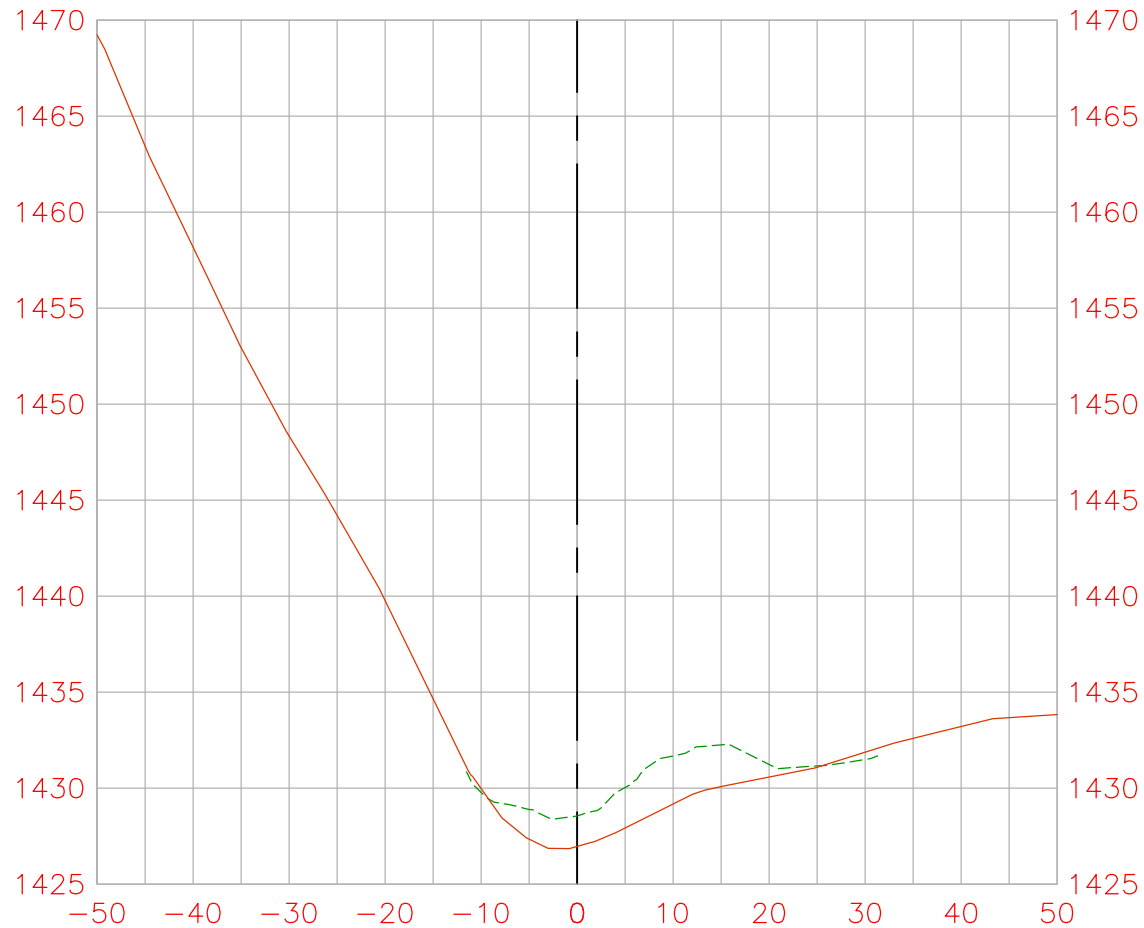


Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. Survey Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

**Wildcat Creek
70+00
CL**



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022

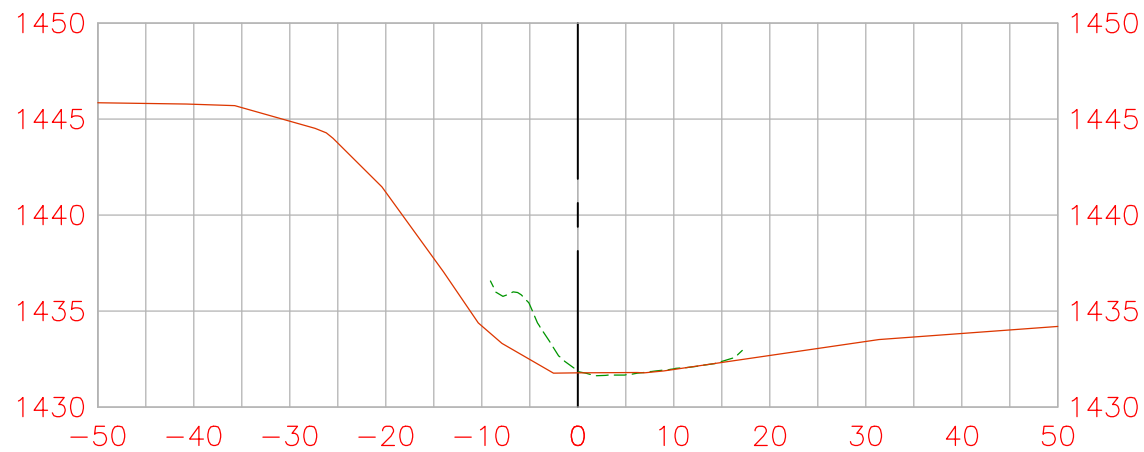
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek
70+50
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022

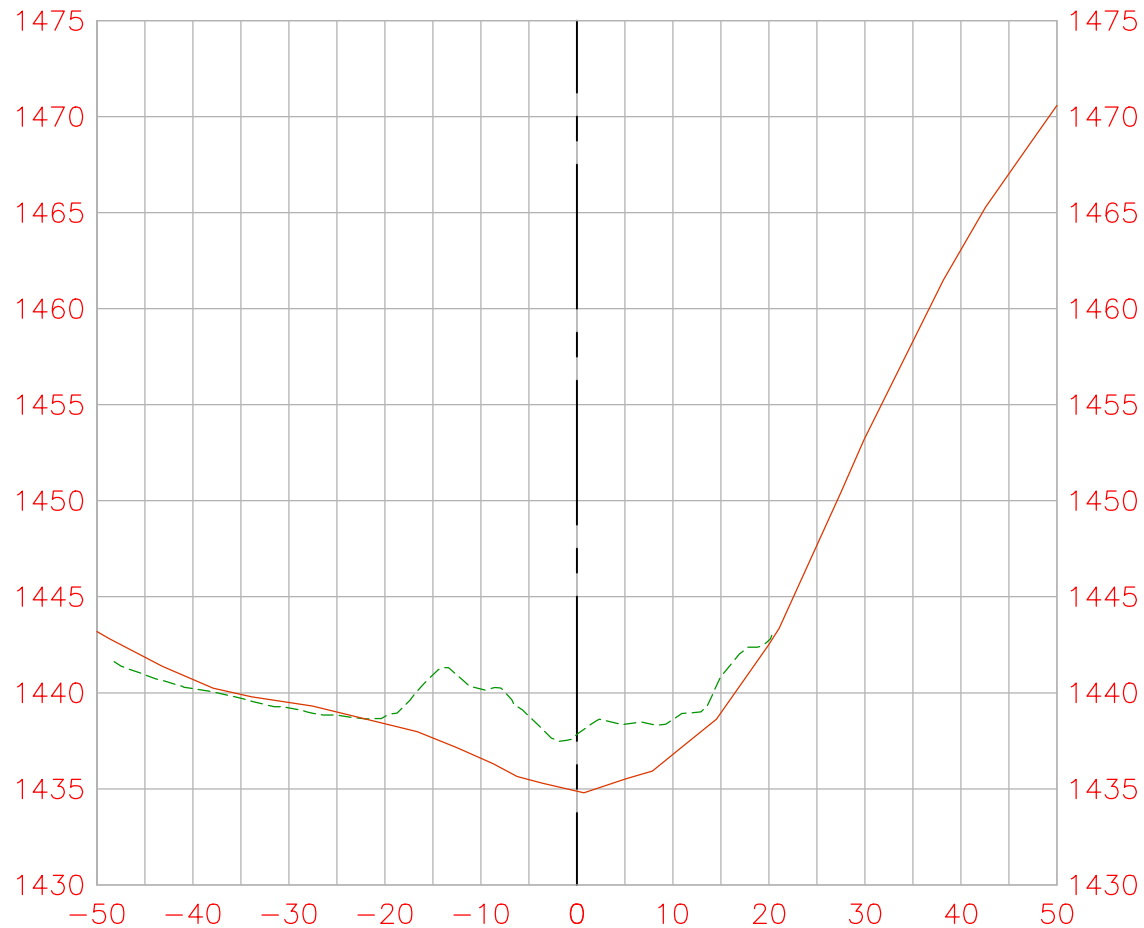


Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

Wildcat Creek
71+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



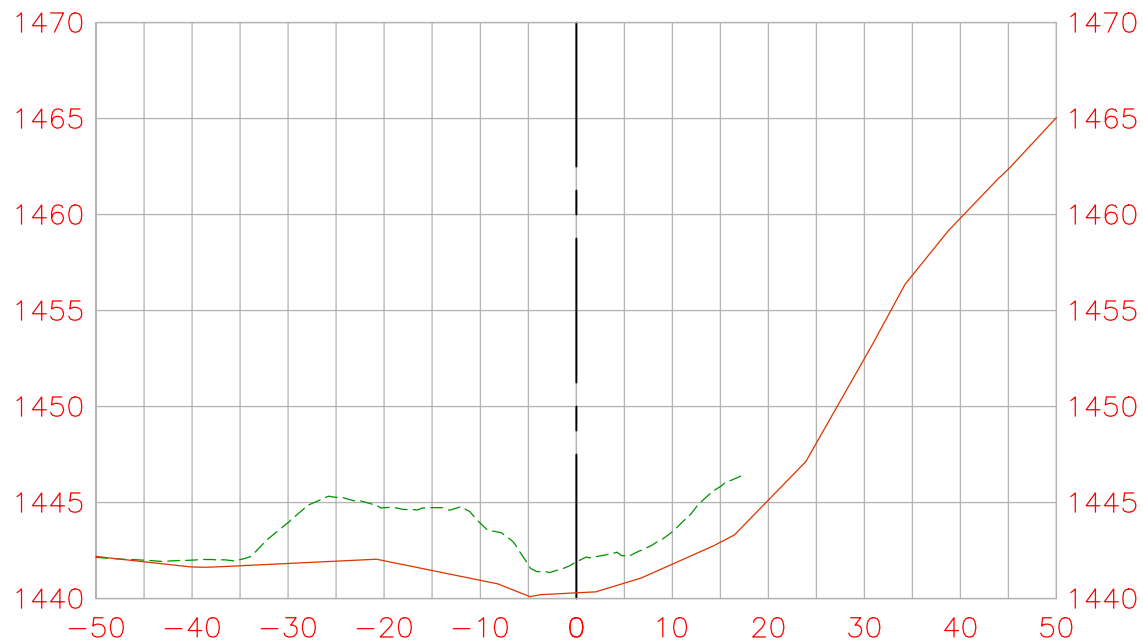
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Hor. Scale: 1"=20'

U.S. Survey Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek 71+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



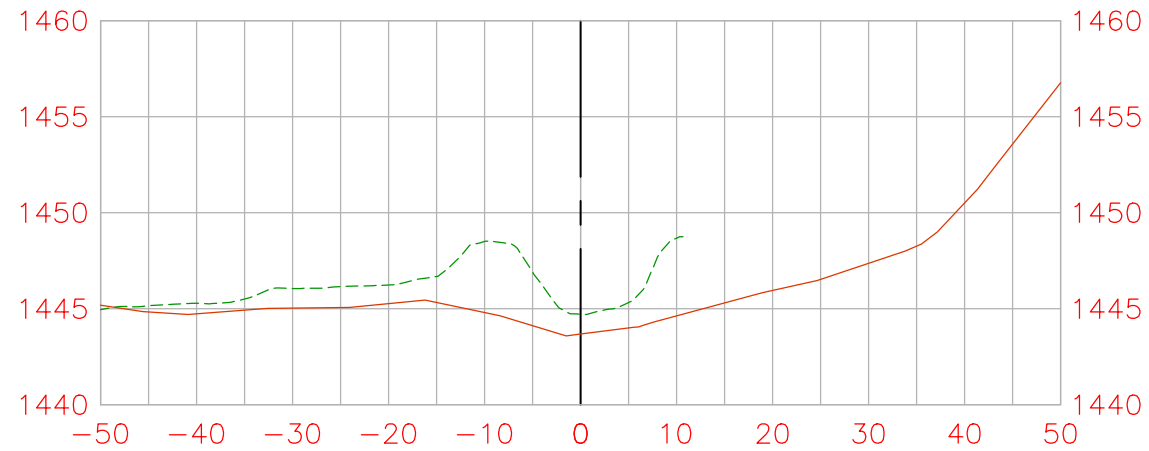
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek
72+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



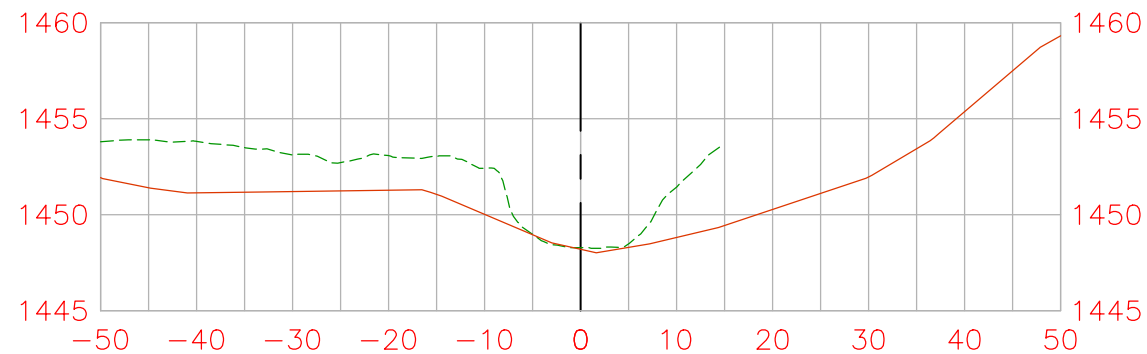
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek 72+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



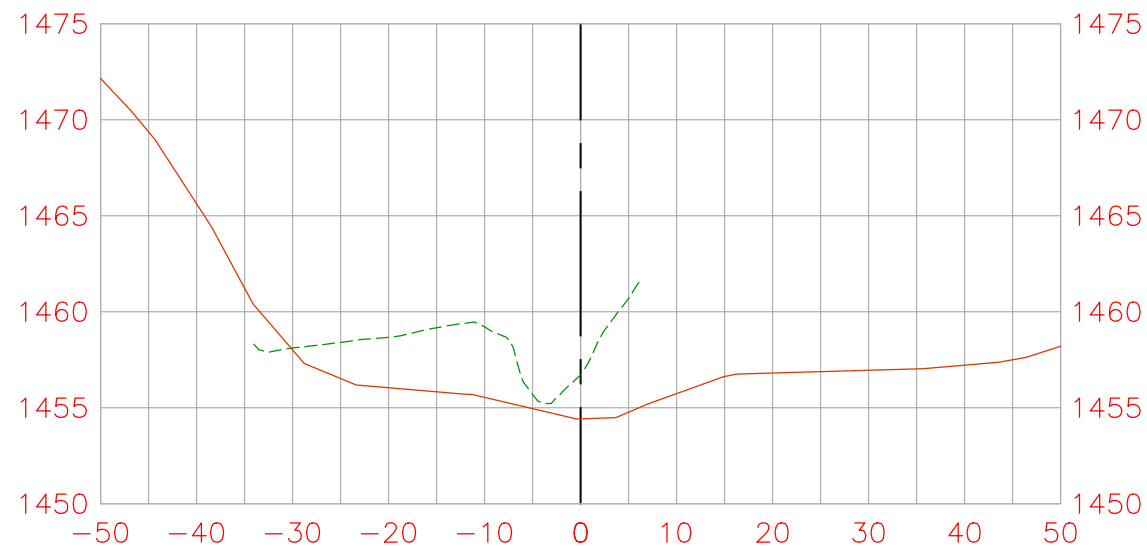
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek
73+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



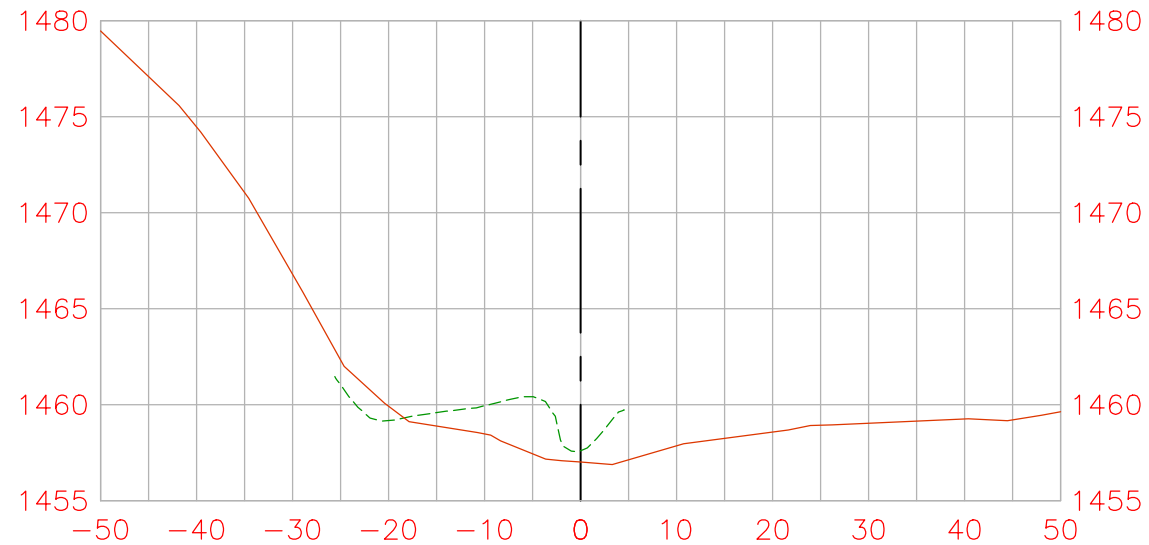
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Wildcat Creek
73+17
CL



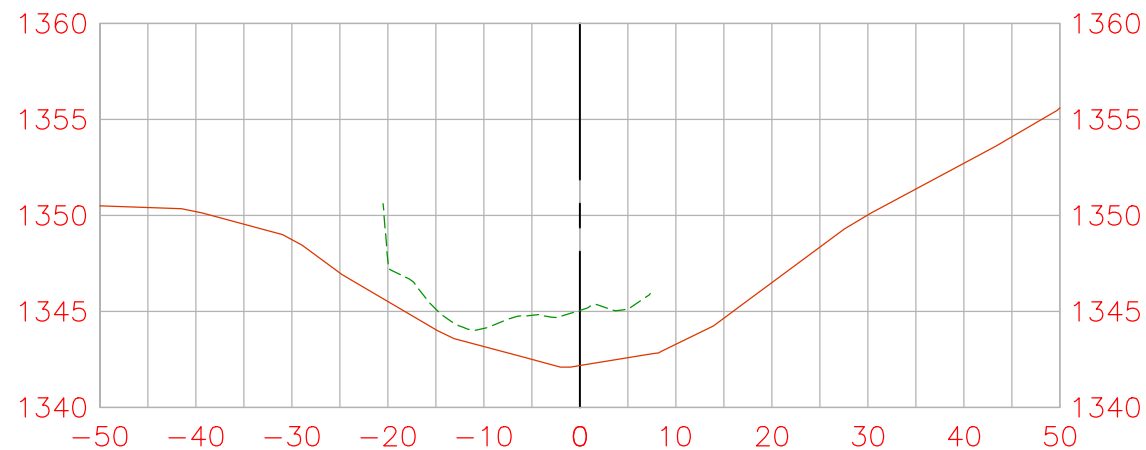
EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



Vert. Scale: 1"=10'
Hor. Scale: 1"=20'



Silverado Creek Area 2
80+00
CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

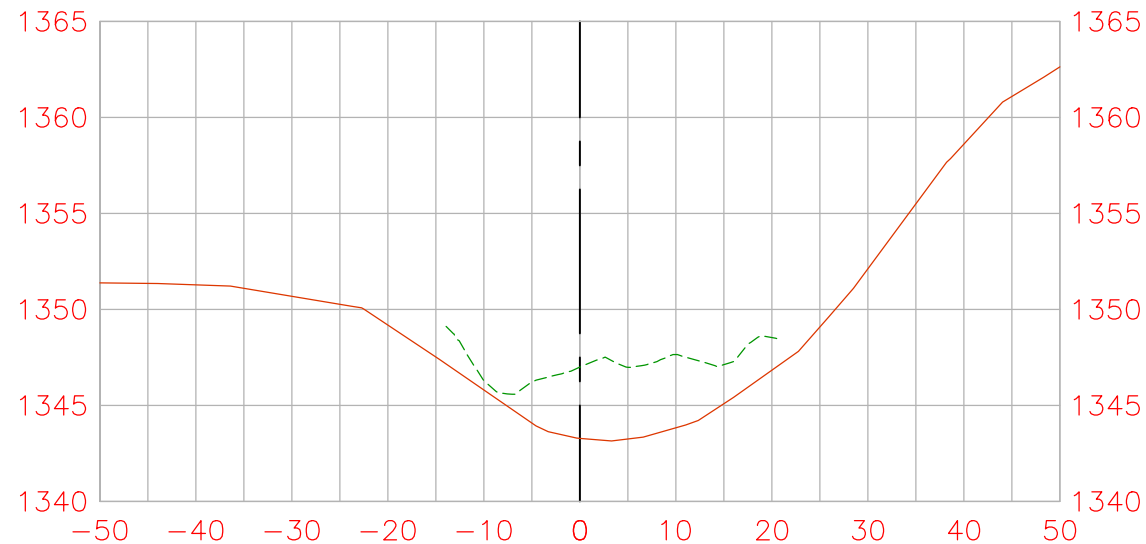
OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 2

80+50

CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

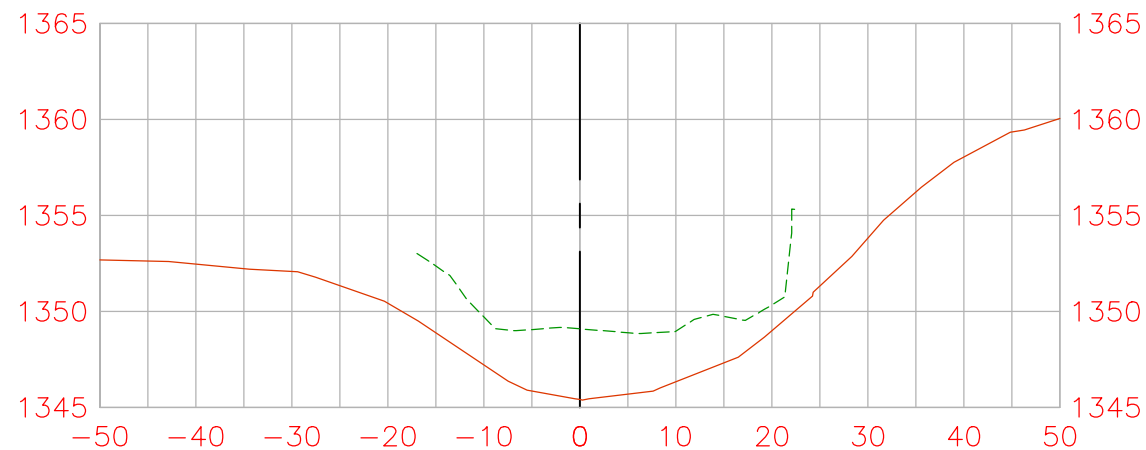
OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 2

81+00

CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



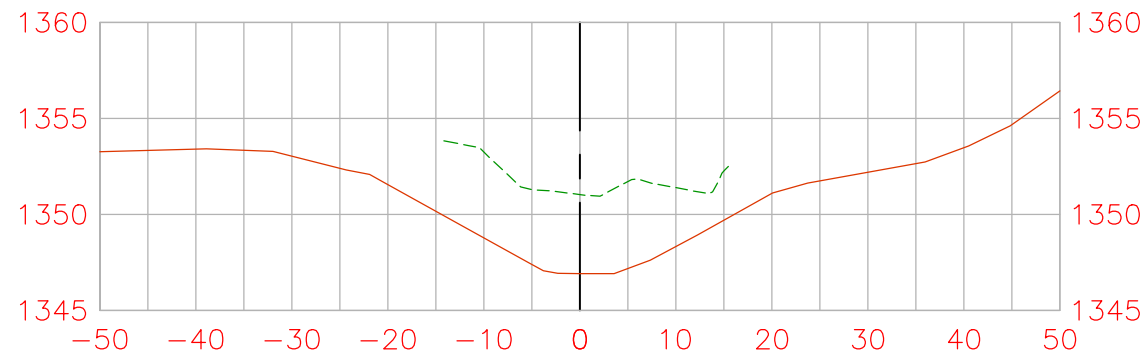
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 2 81+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



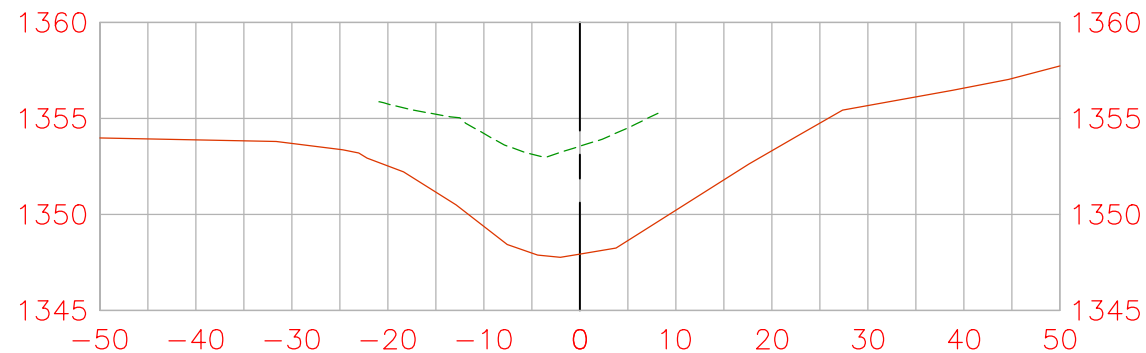
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 2 82+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



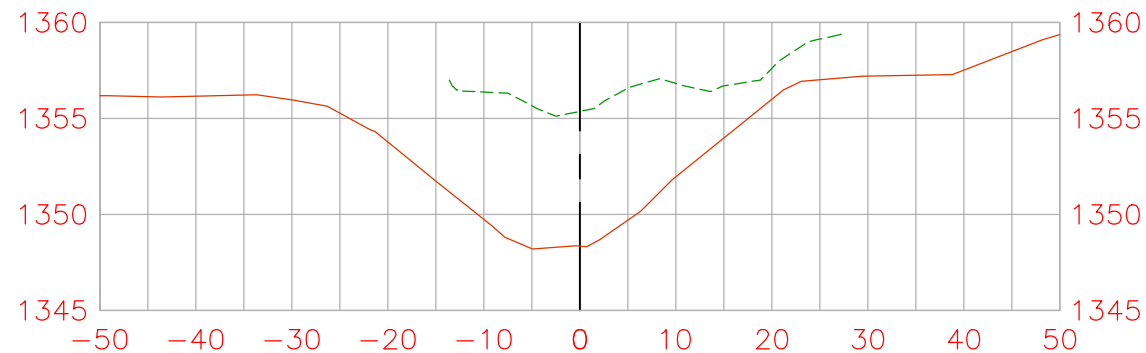
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 2 82+50 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

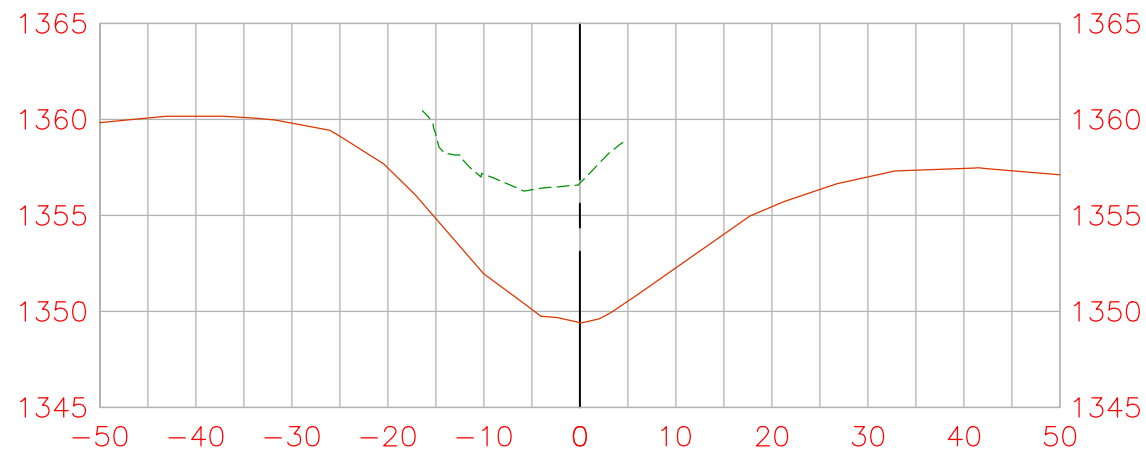
OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 2

83+00

CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 2

83+50

CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



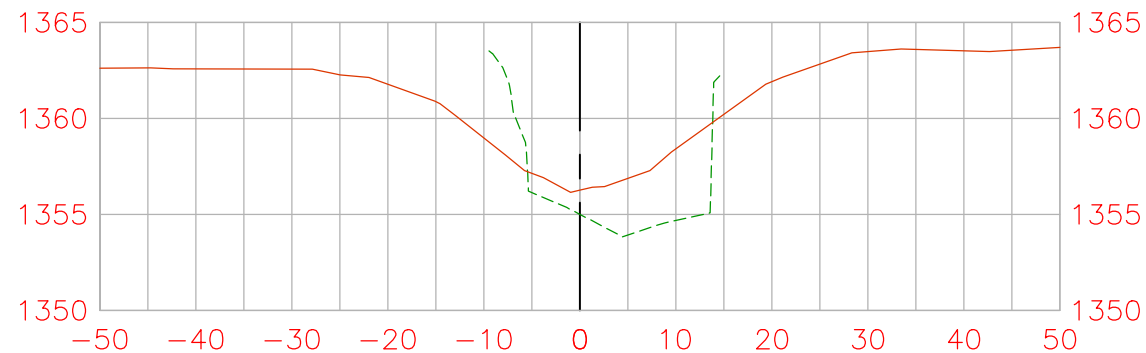
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 2 84+00 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



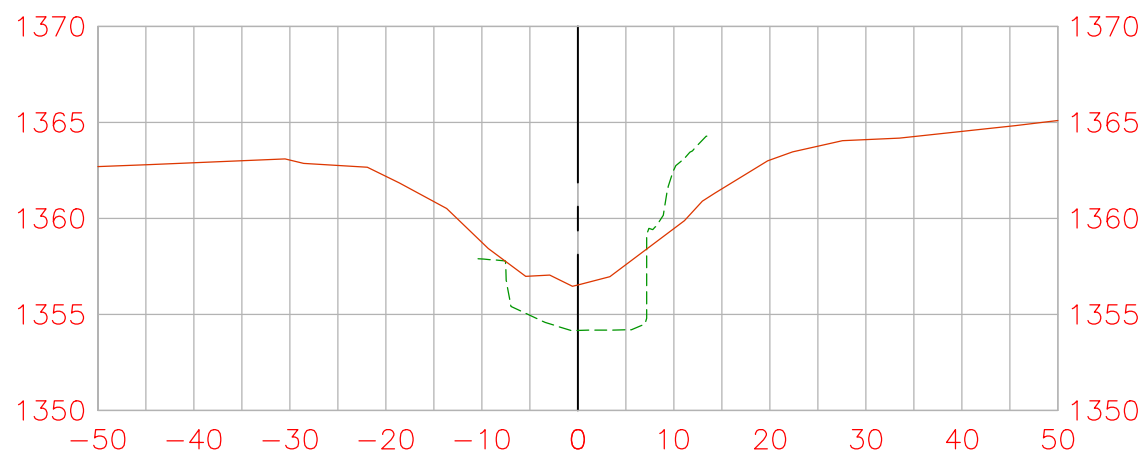
Vert. Scale: 1"=10'
Hor. Scale: 1"=20'



Silverado Creek Area 2

84+50

CL



EXISTING SURFACE 2022
 BASE SURFACE 2018 USGS LIDAR
 DATE PREPARED: 3/29/2022



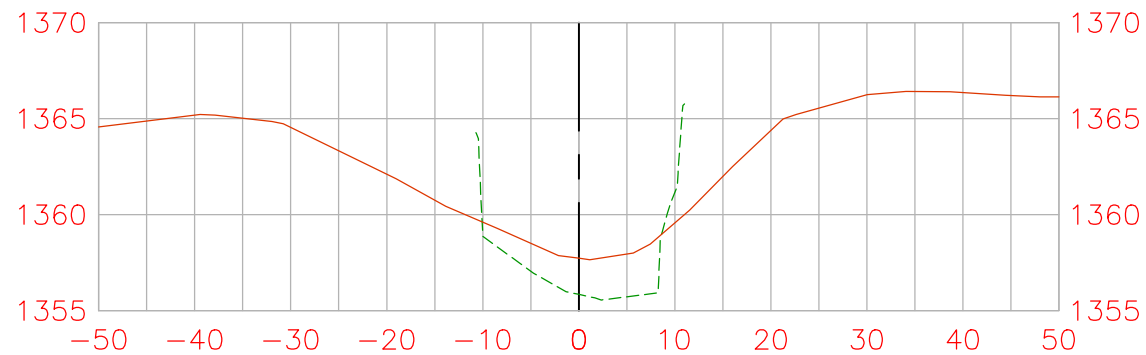
Vert. Scale: 1"=10'
 Hor. Scale: 1"=20'

U.S. *Survey
Foot*

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping



Silverado Creek Area 2 84+98 CL



EXISTING SURFACE 2022
BASE SURFACE 2018 USGS LIDAR
DATE PREPARED: 3/29/2022



Vert. Scale: 1"=10'
Hor. Scale: 1"=20'