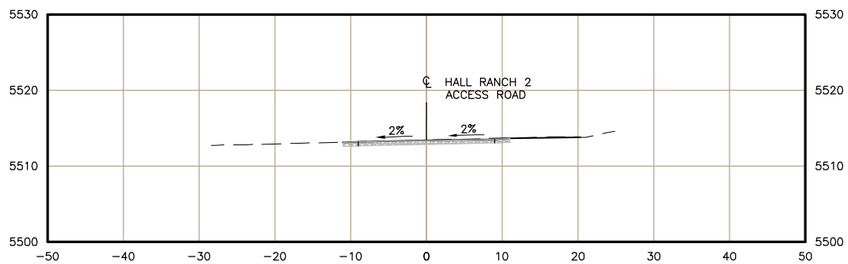
LEGEND:

— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE

1+25.00



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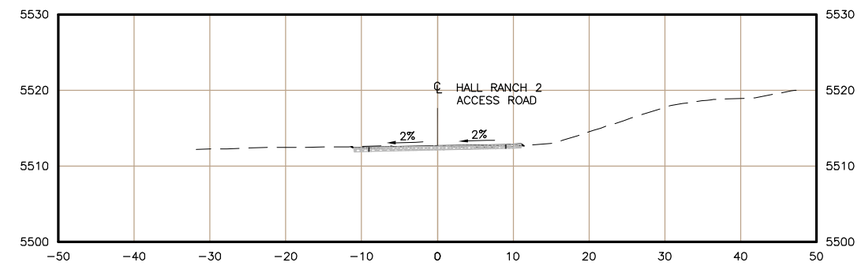

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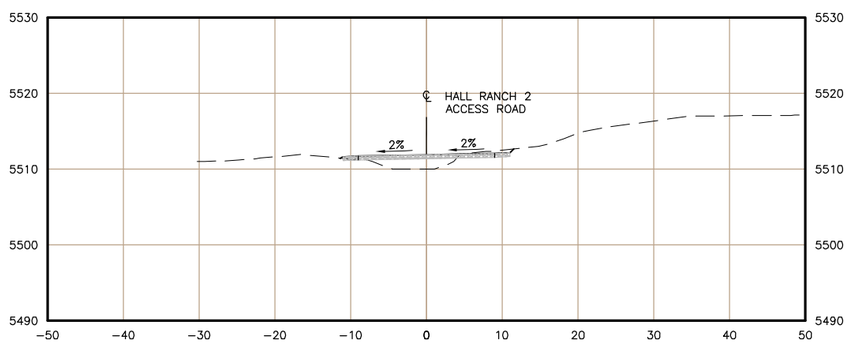

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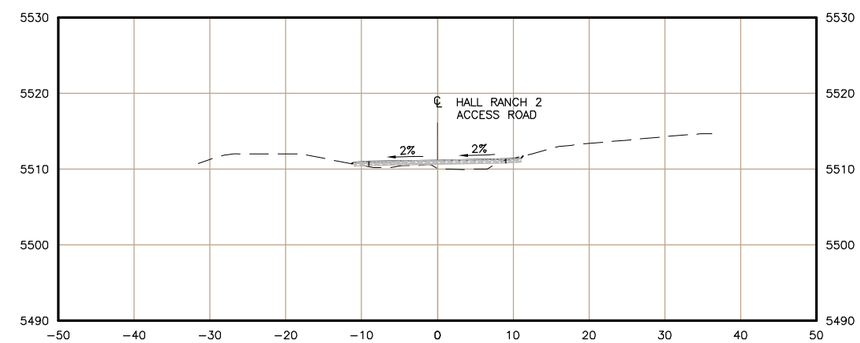
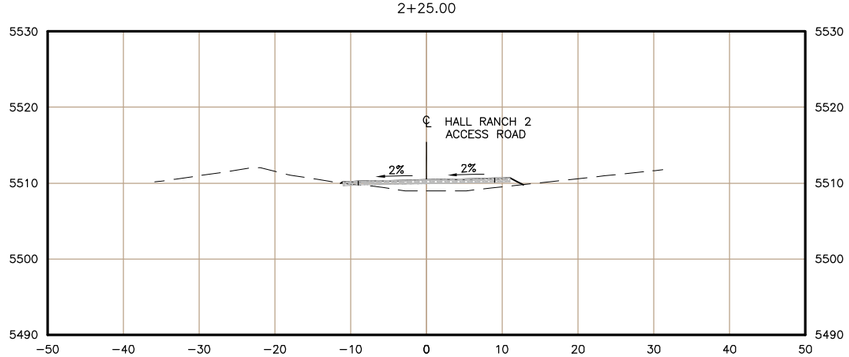
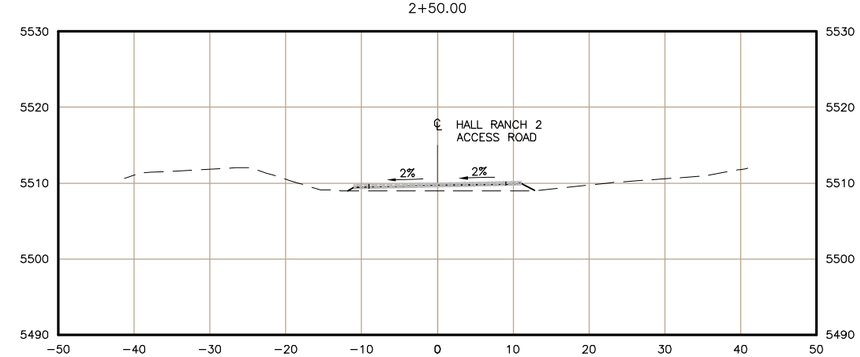


2+25.00



2+50.00



10 0 10 20 FT HORIZONTAL

10 0 10 20 FT VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

DISCLAIMER

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PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: ROADWAY CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 101

REV: 0

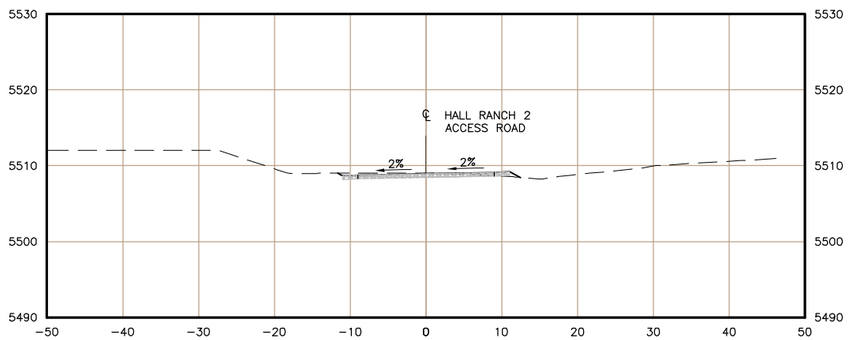
I:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (1-5).dwg-9/13/2016 3:27 PM

LEGEND:

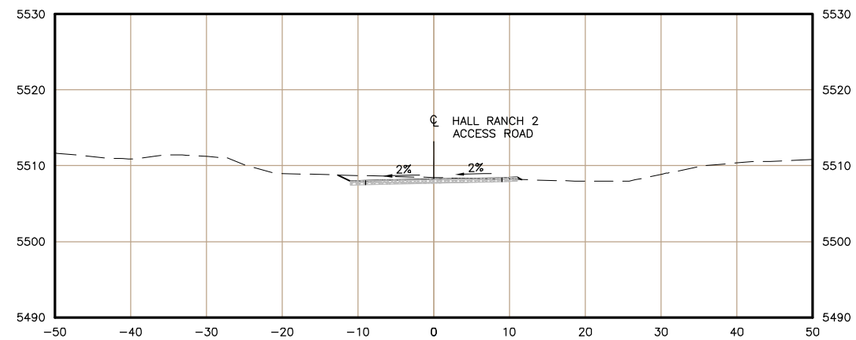
— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE

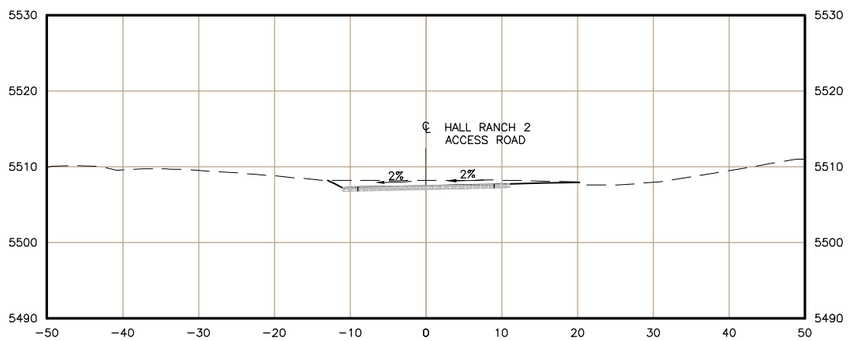
2+75.00



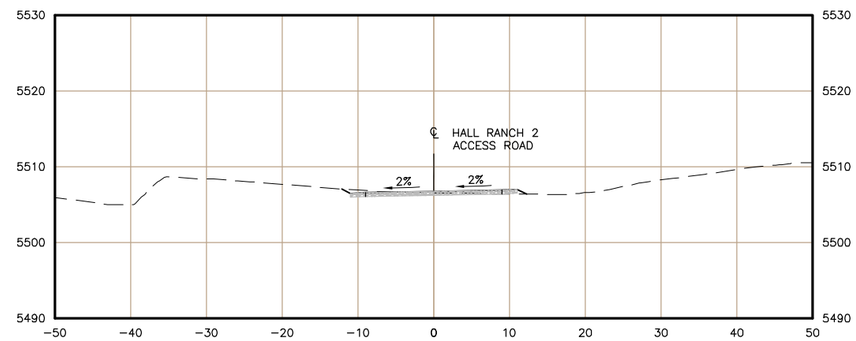
3+00.00



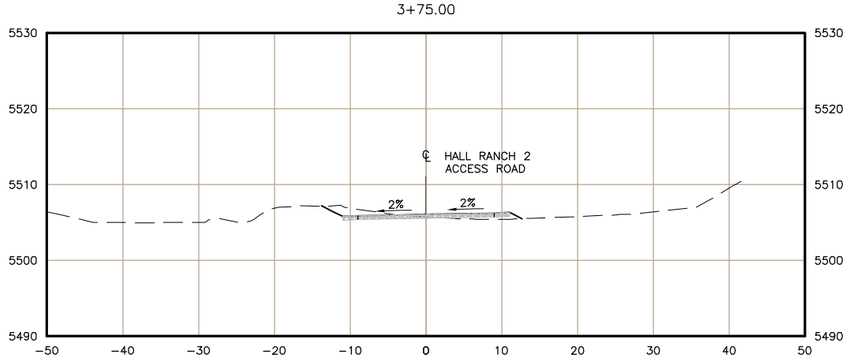
3+25.00



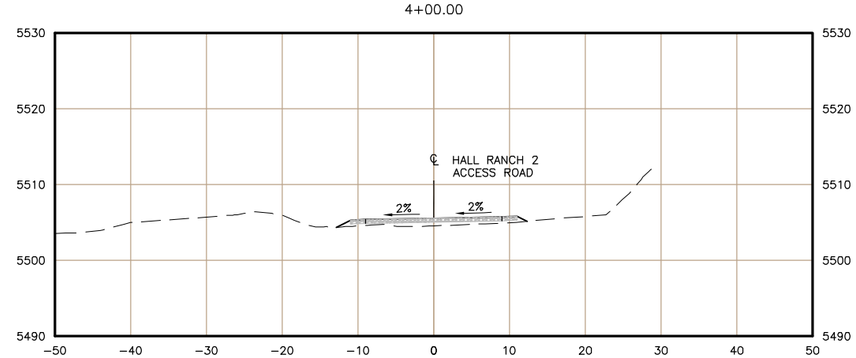
3+50.00



3+75.00



4+00.00



10 0 10 20 FT HORIZONTAL

10 0 10 20 FT VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

DISCLAIMER

AMEC FOSTER WHEELER PRODUCED THE INFORMATION PRESENTED ON THIS DRAWING THROUGH THE USE OF TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE SPECIFIC TO ITS EFFORTS. RECEIVING THIS DRAWING DOES NOT GUARANTEE ANY RIGHTS TO SUCH TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE. ANY ALTERATION OR ADAPTATION OF THE DATA OR CONTENTS OF THIS DRAWING SHALL BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY TO AMEC FOSTER WHEELER.

PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: ROADWAY CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 102

REV: 0

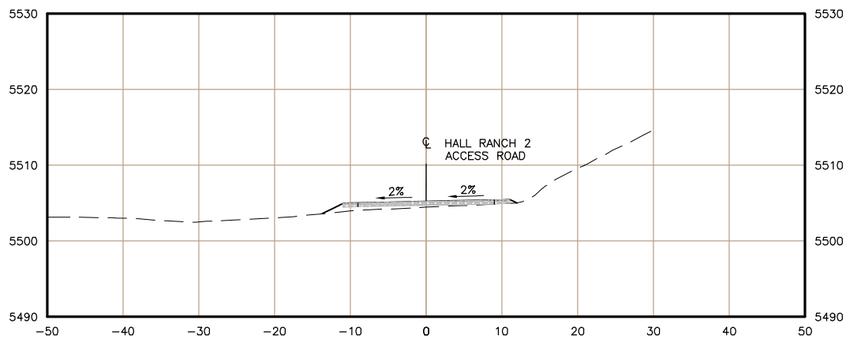
i:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (1-5).dwg-9/13/2016 3:27 PM

LEGEND:

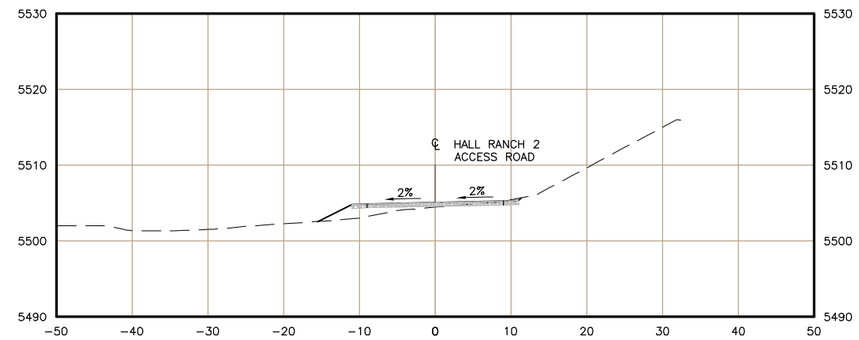
— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE

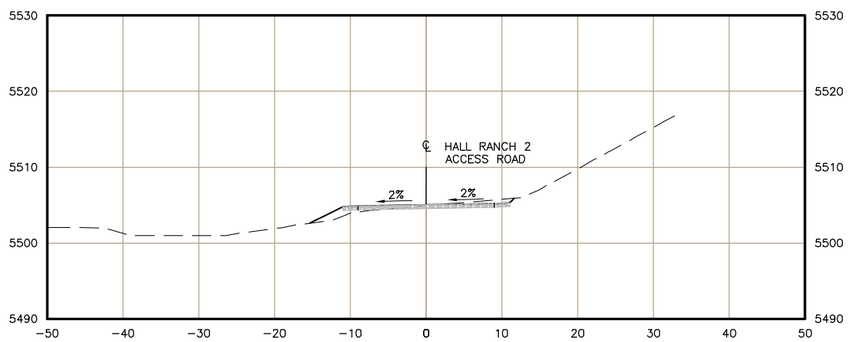
4+25.00



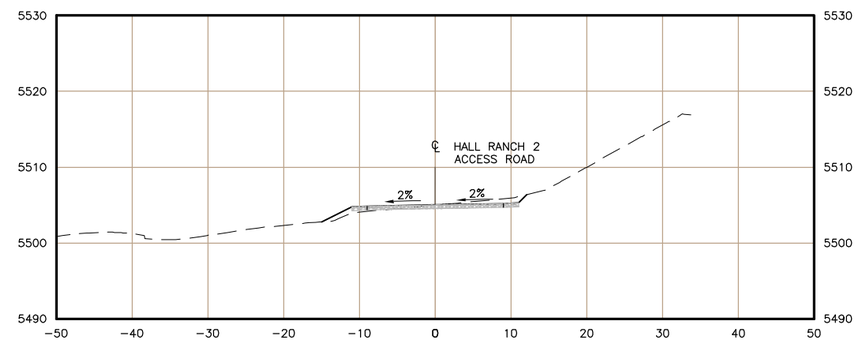
4+50.00



4+75.00



5+00.00



COLORADO LICENSED
CRAIG MARTIN FRIESEN
30539
11/10/16
PROFESSIONAL ENGINEER

10 0 10 20 FT HORIZONTAL

10 0 10 20 FT VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

DISCLAIMER

AMEC FOSTER WHEELER PRODUCED THE INFORMATION PRESENTED ON THIS DRAWING THROUGH THE USE OF TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE SPECIFIC TO ITS EFFORTS. RECEIVING THIS DRAWING DOES NOT GUARANTEE ANY RIGHTS TO SUCH TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE. ANY ALTERATION OR ADAPTATION OF THE DATA OR CONTENTS OF THIS DRAWING SHALL BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY TO AMEC FOSTER WHEELER.

PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: ROADWAY CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 103

REV: 0

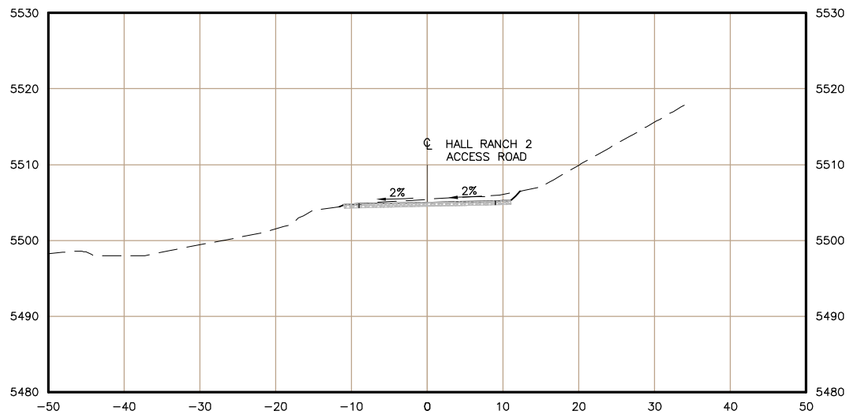
I:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (1-5).dwg-9/13/2016 3:27 PM

LEGEND:

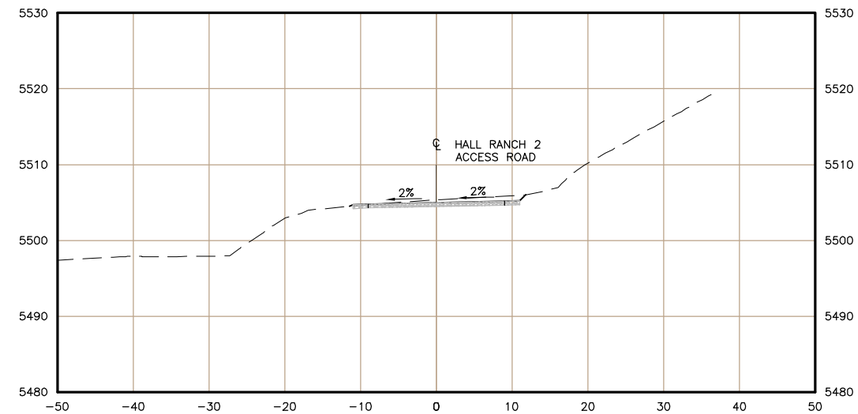
— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE

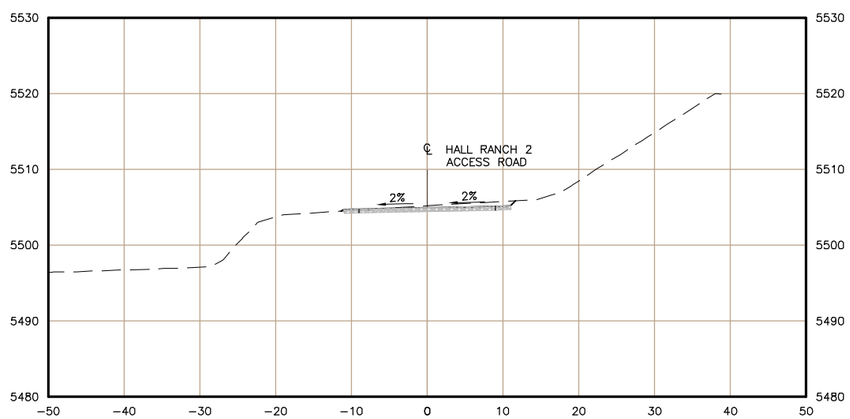
5+25.00



5+50.00



5+75.00



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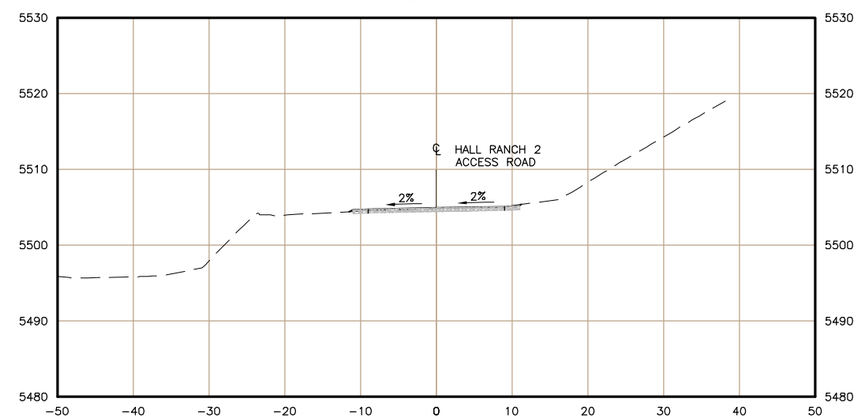

COLORADO LICENSED
CRAIG MARTIN FRIESEN
30539
11/10/16
PROFESSIONAL ENGINEER

10 0 10 20 FT HORIZONTAL

10 0 10 20 FT VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

DISCLAIMER

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PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: ROADWAY CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 104

REV: 0

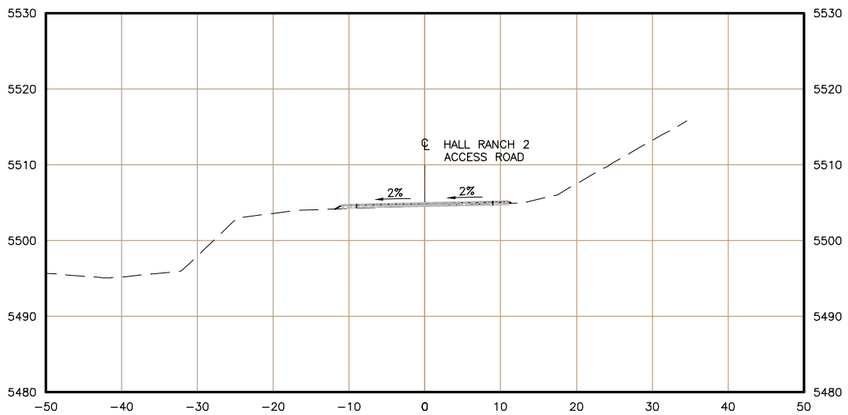
I:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (1-5).dwg-9/13/2016 3:27 PM

LEGEND:

— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE

6+25.00



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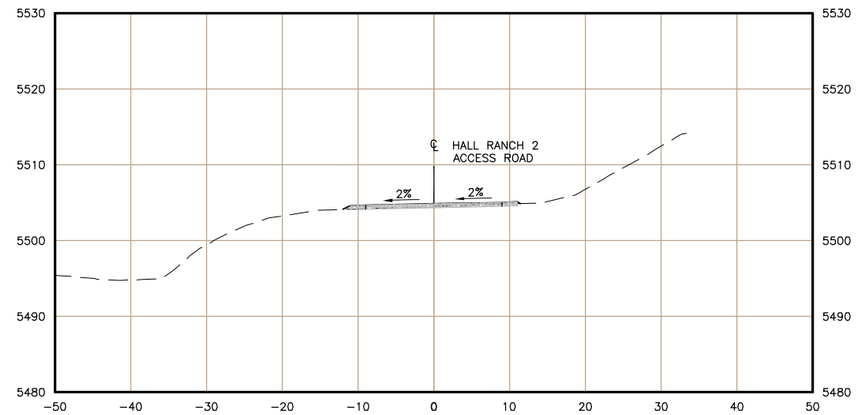
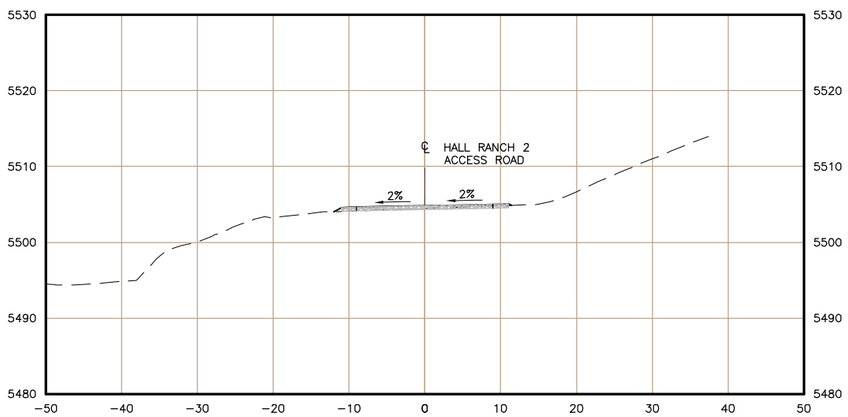
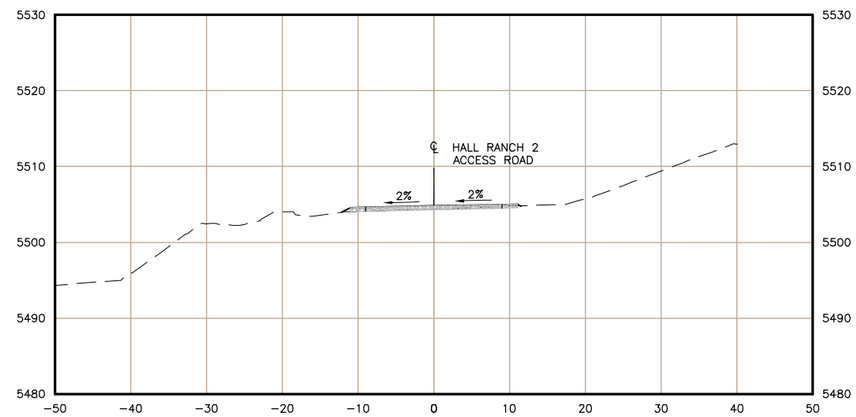


6+75.00



7+00.00



COLORADO LICENSED
CRAIG MARTIN FRIESEN
30539
11/10/16
PROFESSIONAL ENGINEER

10 0 10 20 FT HORIZONTAL

10 0 10 20 FT VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

DISCLAIMER

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PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: ROADWAY CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 105

REV: 0

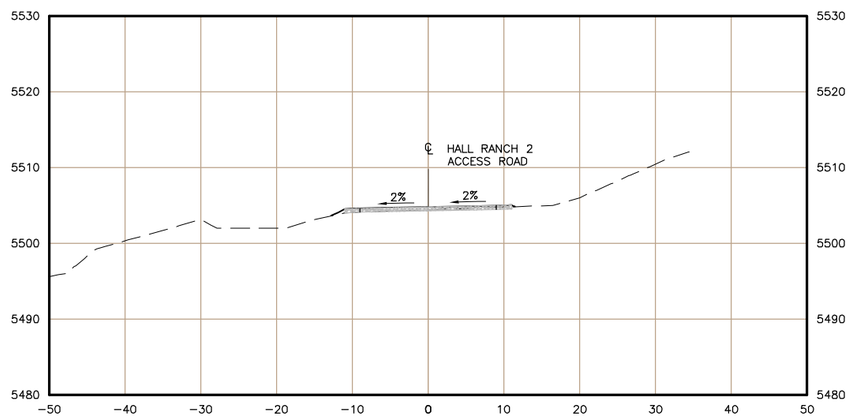
i:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (1-5).dwg-9/13/2016 3:27 PM

LEGEND:

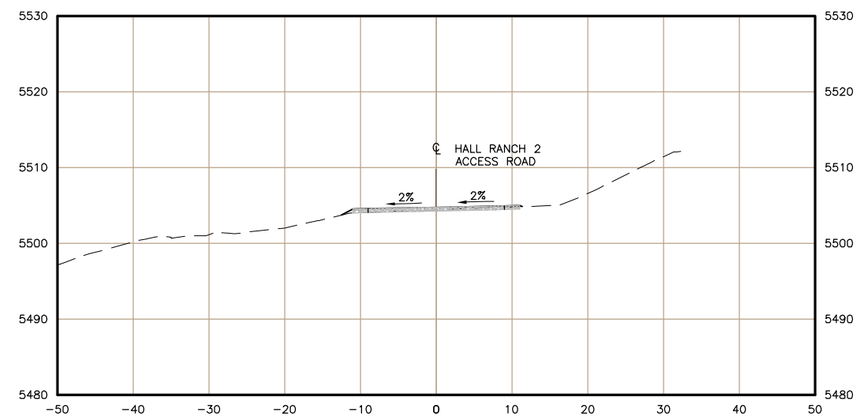
— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE

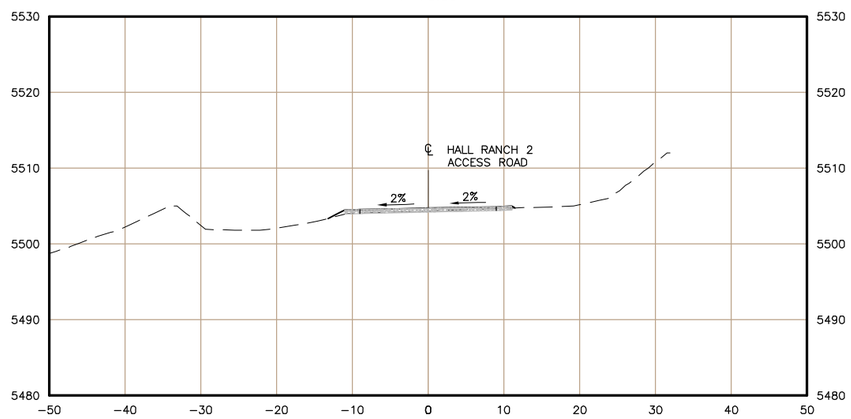
7+25.00



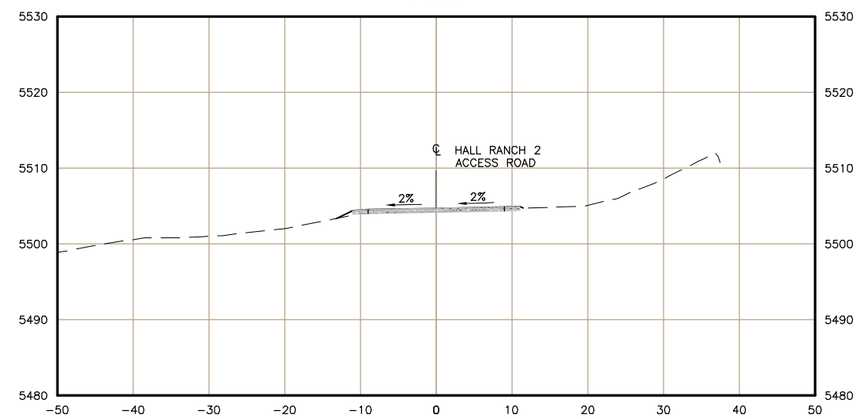
7+50.00



7+75.00



8+00.00



10 0 10 20 FT HORIZONTAL

10 0 10 20 FT VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

DISCLAIMER

AMEC FOSTER WHEELER PRODUCED THE INFORMATION PRESENTED ON THIS DRAWING THROUGH THE USE OF TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE SPECIFIC TO ITS EFFORTS. RECEIVING THIS DRAWING DOES NOT GUARANTEE ANY RIGHTS TO SUCH TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE. ANY ALTERATION OR ADAPTATION OF THE DATA OR CONTENTS OF THIS DRAWING SHALL BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY TO AMEC FOSTER WHEELER.

PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: ROADWAY CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 106

REV: 0

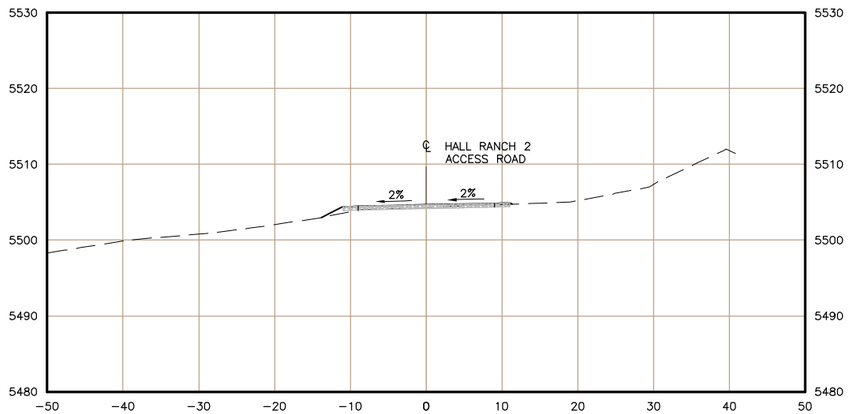
i:\PUBLIC\P_Drive\3279 project files– water group\32790038 – hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (6–10).dwg–9/13/2016 3:44 PM

LEGEND:

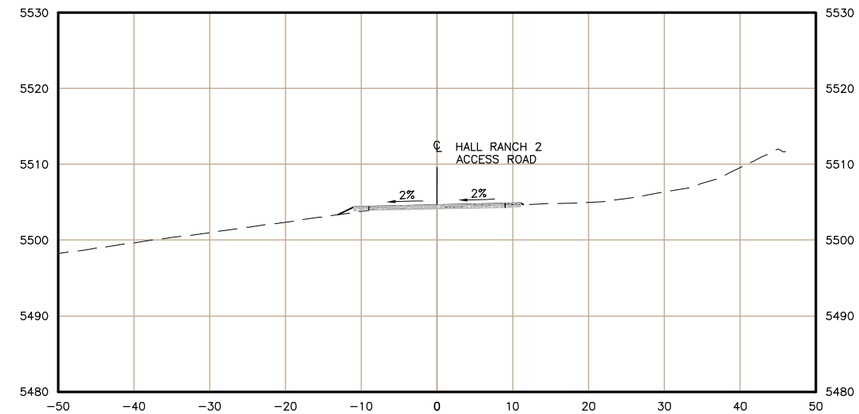
— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE

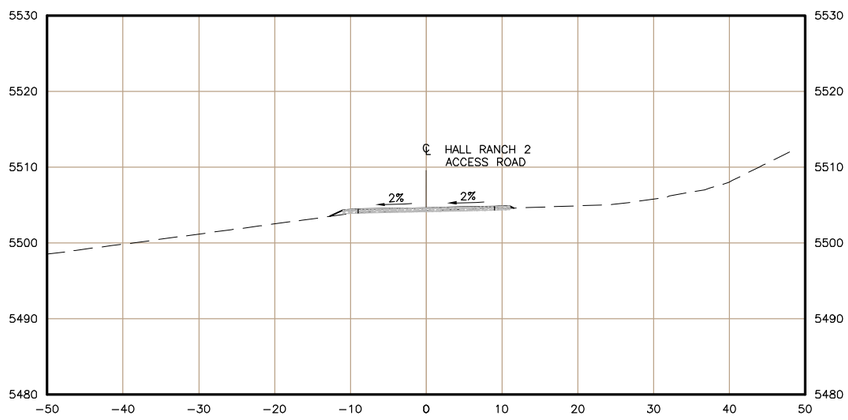
8+25.00



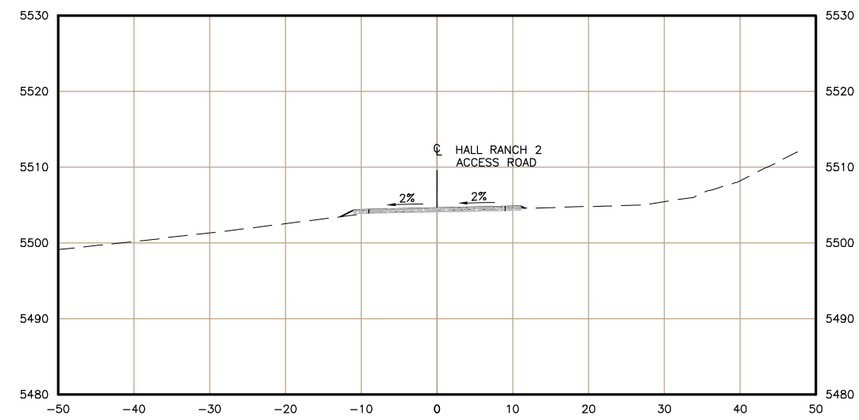
8+50.00



8+75.00



9+00.00



10 0 10 20 FT HORIZONTAL

10 0 10 20 FT VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

DISCLAIMER

AMEC FOSTER WHEELER PRODUCED THE INFORMATION PRESENTED ON THIS DRAWING THROUGH THE USE OF TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE SPECIFIC TO ITS EFFORTS. RECEIVING THIS DRAWING DOES NOT GUARANTEE ANY RIGHTS TO SUCH TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE. ANY ALTERATION OR ADAPTATION OF THE DATA OR CONTENTS OF THIS DRAWING SHALL BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY TO AMEC FOSTER WHEELER.

PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: ROADWAY CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 107

REV: 0

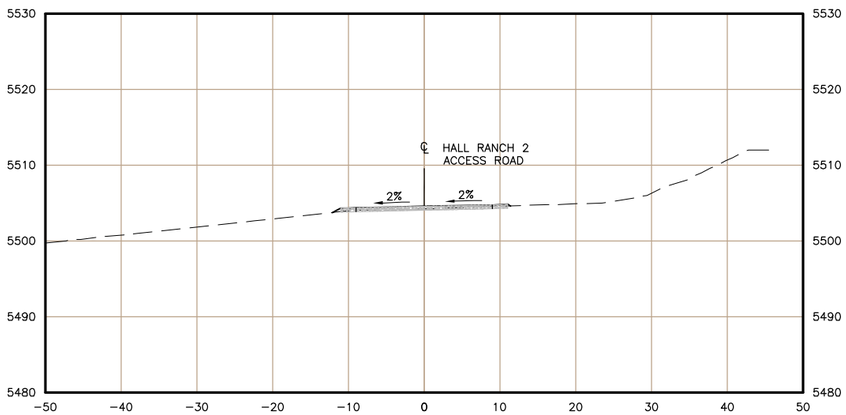
i:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (6-10).dwg-9/13/2016 3:44 PM

LEGEND:

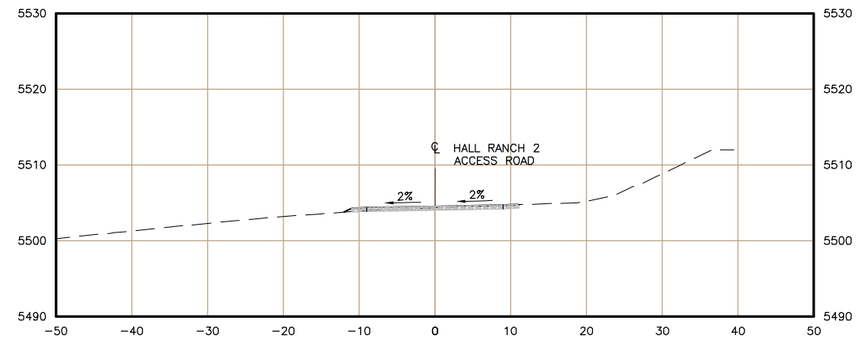
— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE

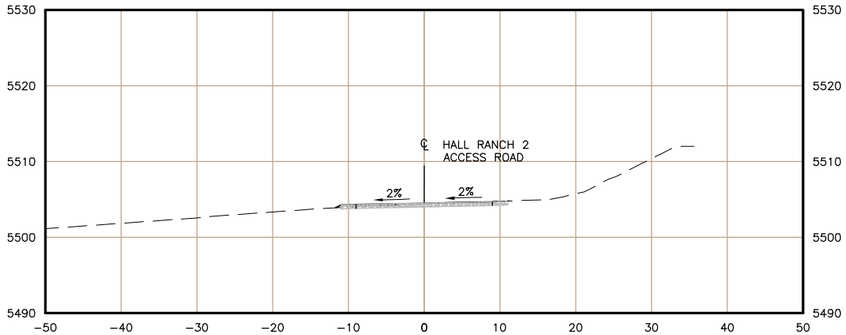
9+25.00



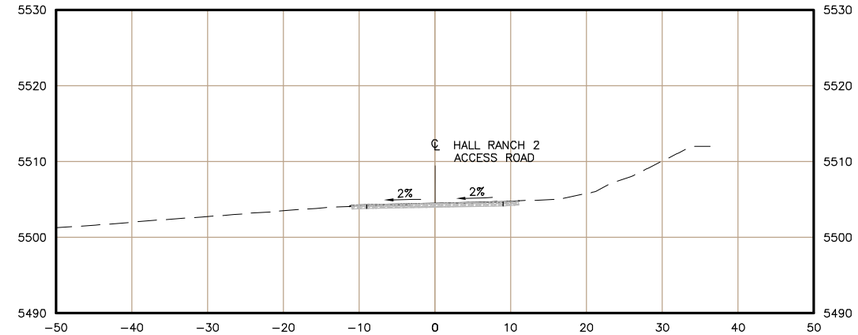
9+50.00



9+75.00



10+00.00



COLORADO LICENSED
CRAIG MARTIN FRIESEN
30539
11/10/16
PROFESSIONAL ENGINEER

10 0 10 20 FT
HORIZONTAL

10 0 10 20 FT
VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT
BOULDER COUNTY

DISCLAIMER
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PROVIDED BY
amec foster wheeler

ISSUED FOR
DRAFT

DRN BY TB
DSN BY SJ
CHK BY JL
APR BY SJ

TITLE
ROADWAY CROSS SECTIONS

PROJECT
HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

ISSUED DATE
09/23/2016

PROJECT No.
32790038

DRAWING No. 108

REV 0

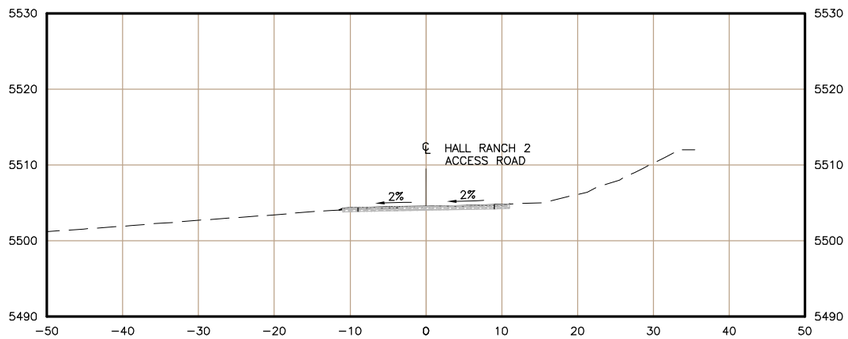
I:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (6-10).dwg-9/13/2016 3:44 PM

LEGEND:

— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE

10+25.00



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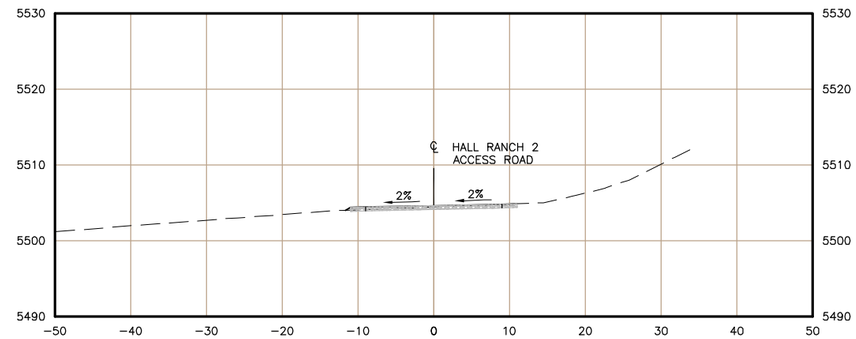

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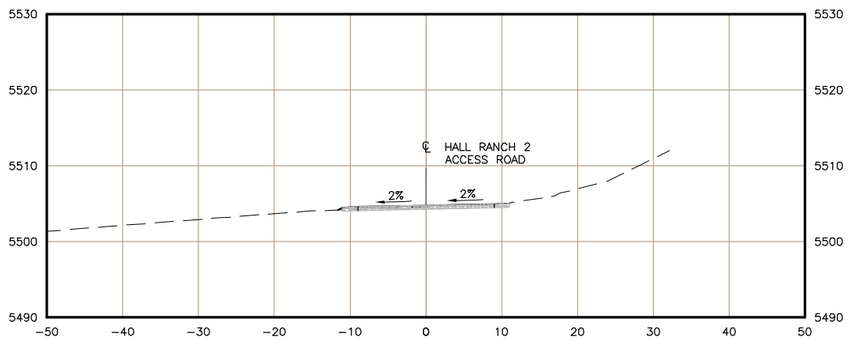

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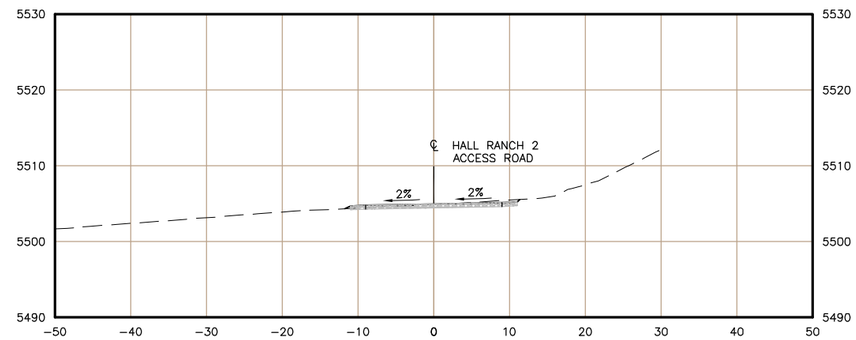

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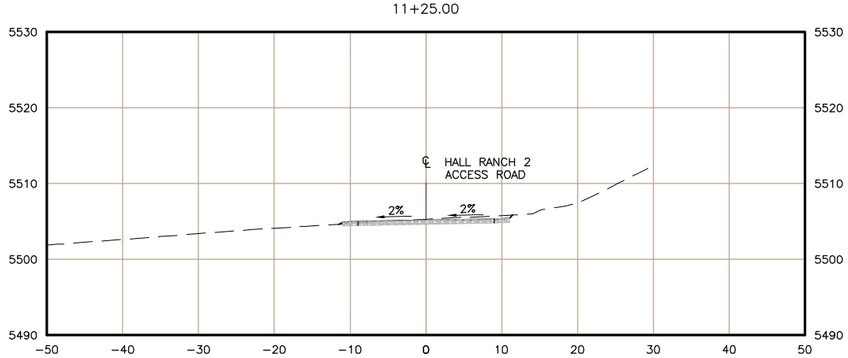

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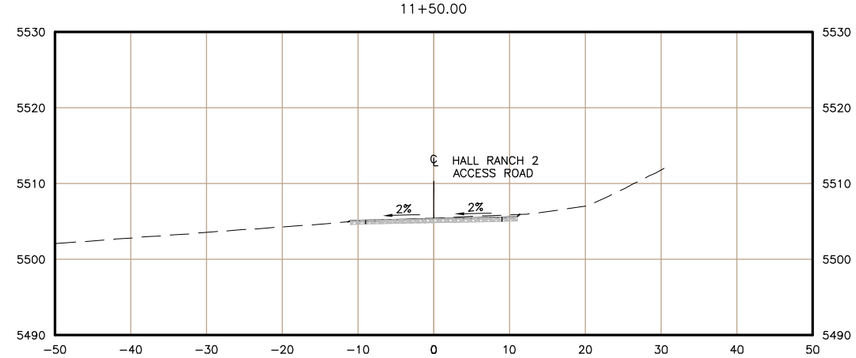

COLORADO LICENSED
CRAIG MARTIN FRIESEN
30539
11/10/16
PROFESSIONAL ENGINEER

10 0 10 20 FT
HORIZONTAL

10 0 10 20 FT
VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

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PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: ROADWAY CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 109

REV: 0

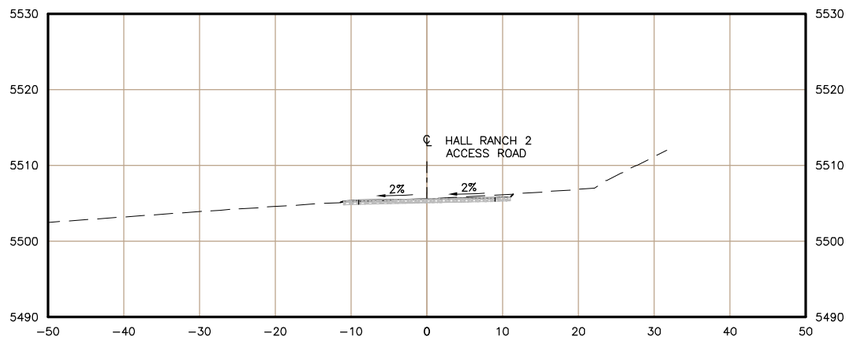
I:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (6-10).dwg-9/13/2016 3:44 PM

LEGEND:

— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE

11+75.00



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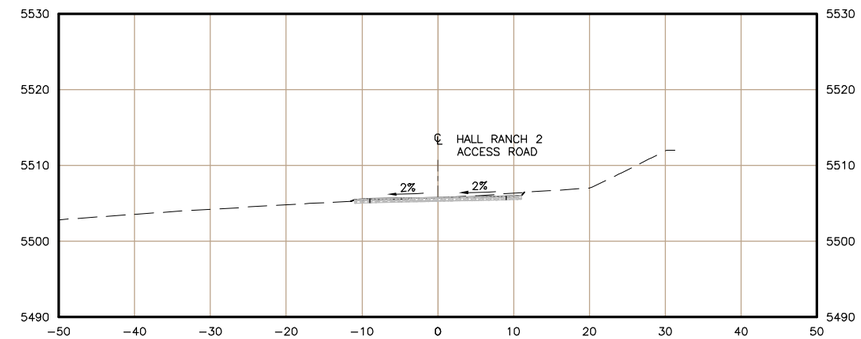

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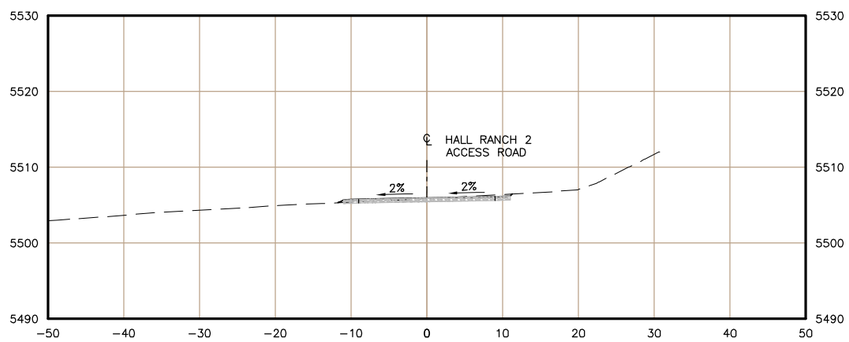

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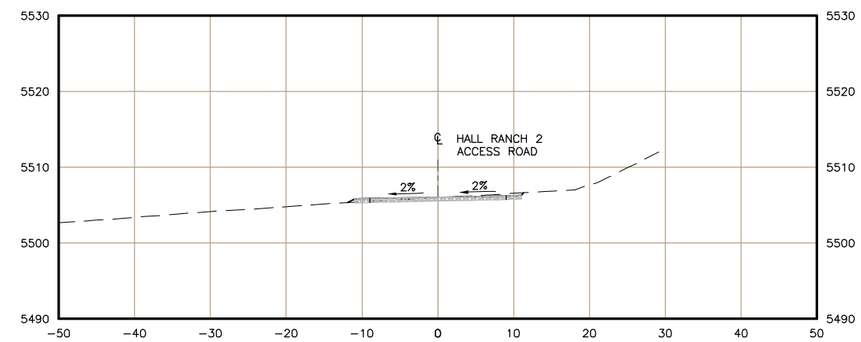

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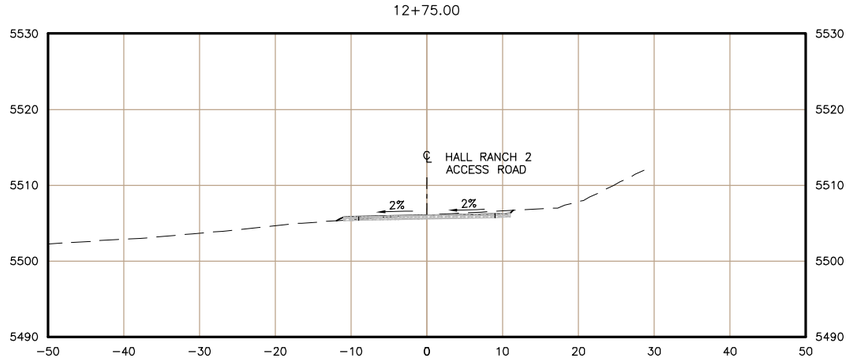

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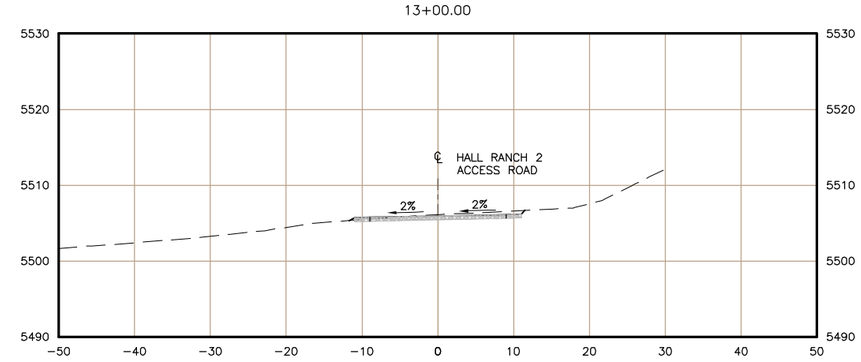

COLORADO LICENSED
CRAIG MARTIN FRIESEN
30539
11/10/16
PROFESSIONAL ENGINEER

10 0 10 20 FT
HORIZONTAL

10 0 10 20 FT
VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

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PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY	TB
DSN BY	SJ
CHK BY	JL
APR BY	SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: ROADWAY CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 110

REV: 0

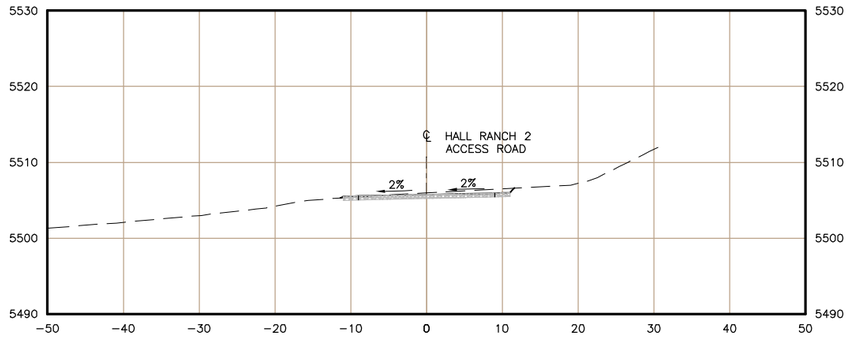
i:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (6-10).dwg-9/13/2016 3:44 PM

LEGEND:

— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE

13+25.00



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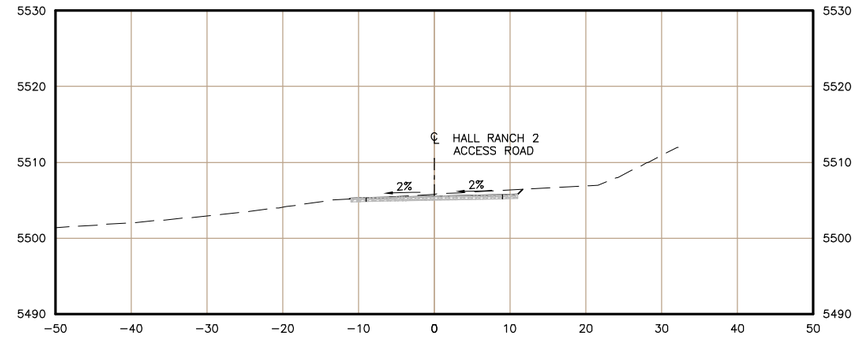

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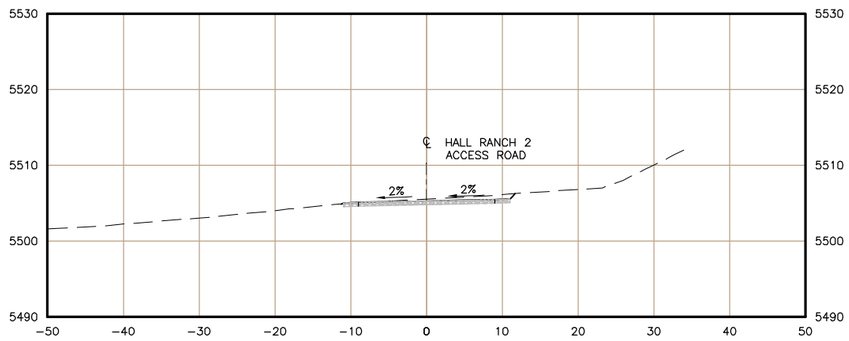

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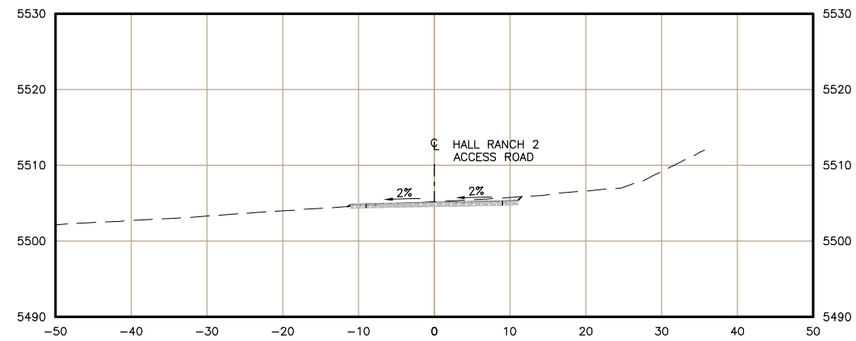

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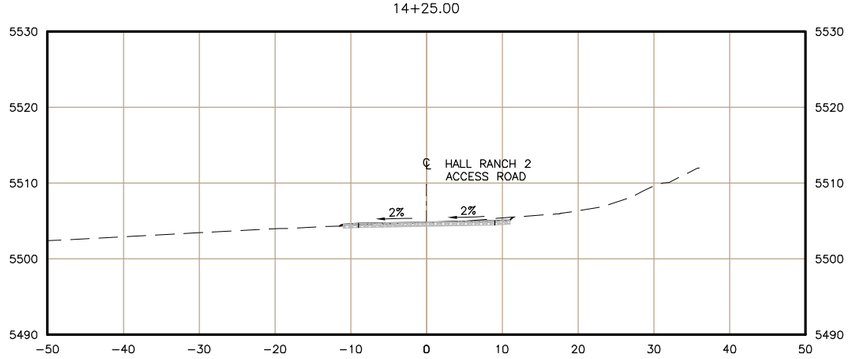

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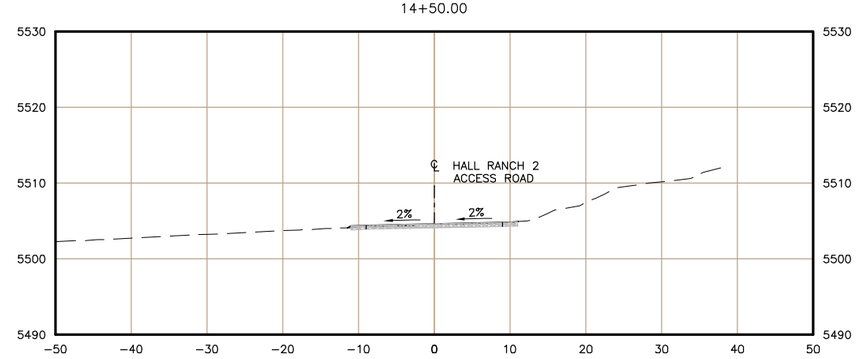

COLORADO LICENSED
CRAIG MARTIN FRIESEN
30539
11/10/16
PROFESSIONAL ENGINEER

10 0 10 20 FT
HORIZONTAL

10 0 10 20 FT
VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

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PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: ROADWAY CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 111

REV: 0

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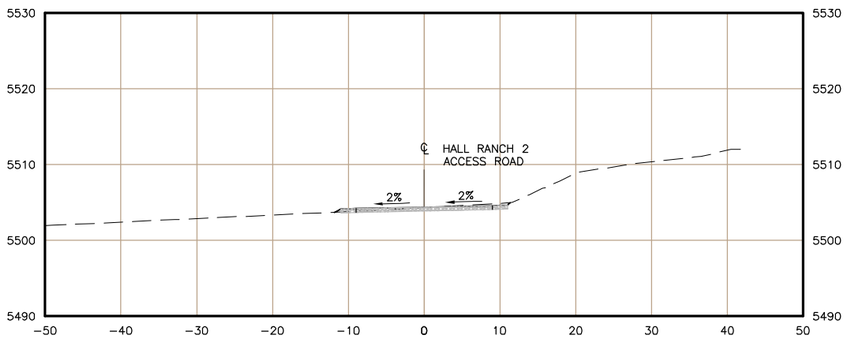
LEGEND:

— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE

14+75.00



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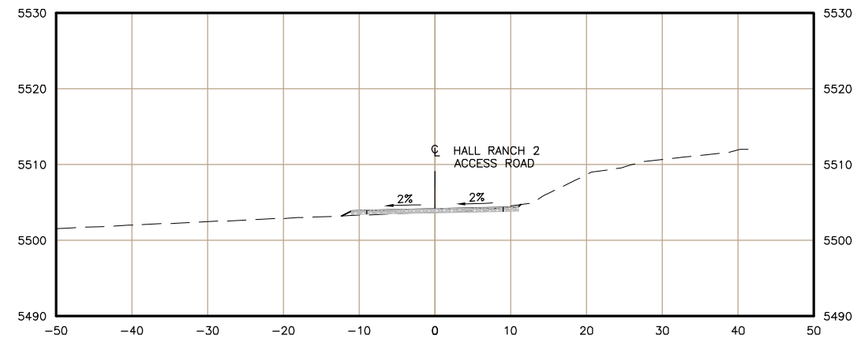

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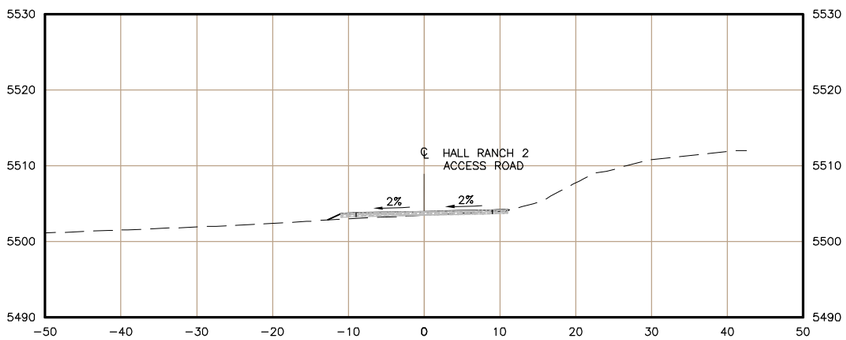

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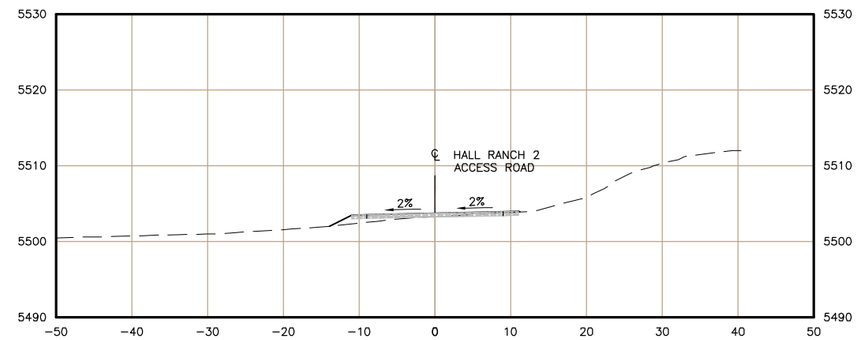

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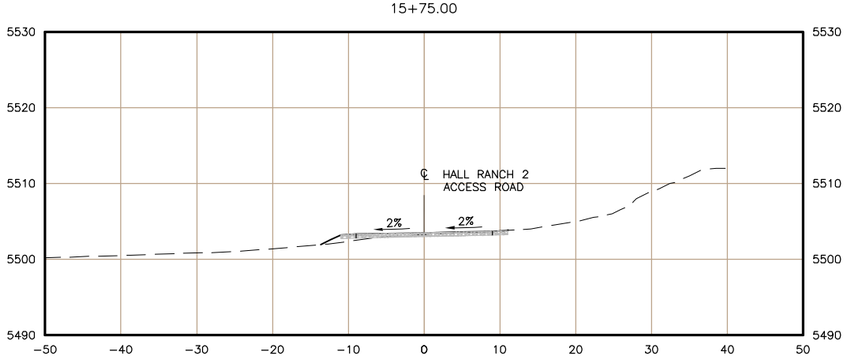

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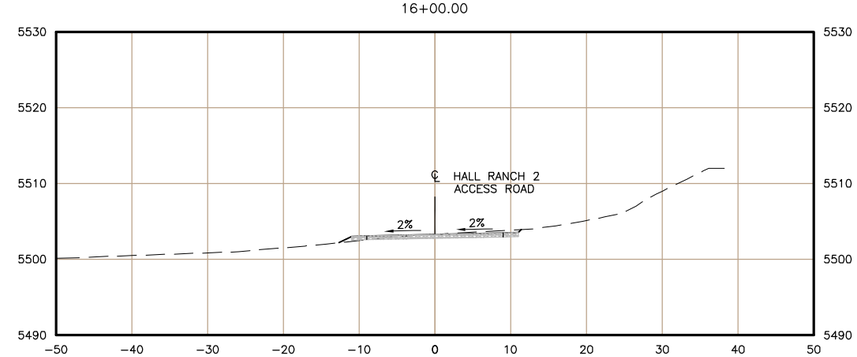

COLORADO LICENSED
CRAIG MARTIN FRIESEN
30539
11/10/16
PROFESSIONAL ENGINEER

10 0 10 20 FT
HORIZONTAL

10 0 10 20 FT
VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT
BOULDER COUNTY

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PROVIDED BY
amec foster wheeler

ISSUED FOR
DRAFT

DRN BY TB
DSN BY SJ
CHK BY JL
APR BY SJ

PROJECT
HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE
ROADWAY CROSS SECTIONS

ISSUED DATE
09/23/2016

PROJECT No.
32790038

DRAWING No.
112

REV
0

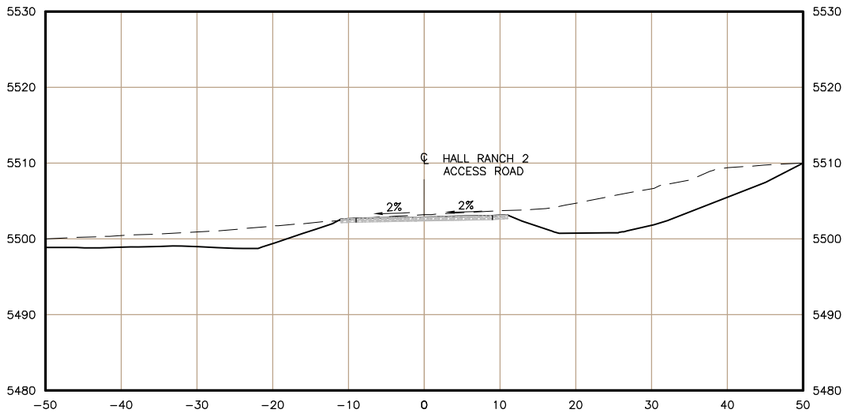
I:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (11-15).dwg-9/13/2016 3:50 PM

LEGEND:

— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE

16+25.00



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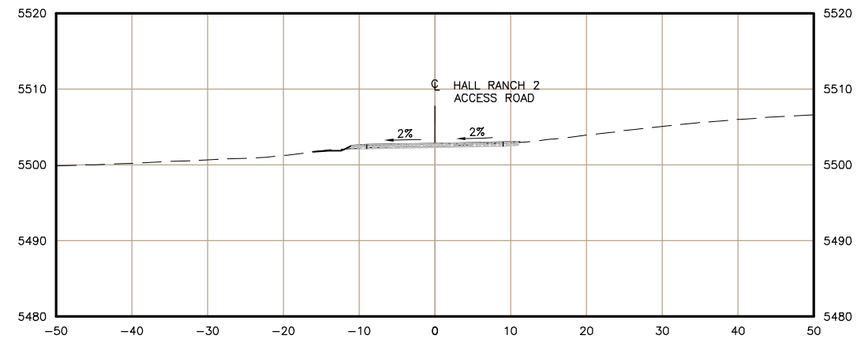

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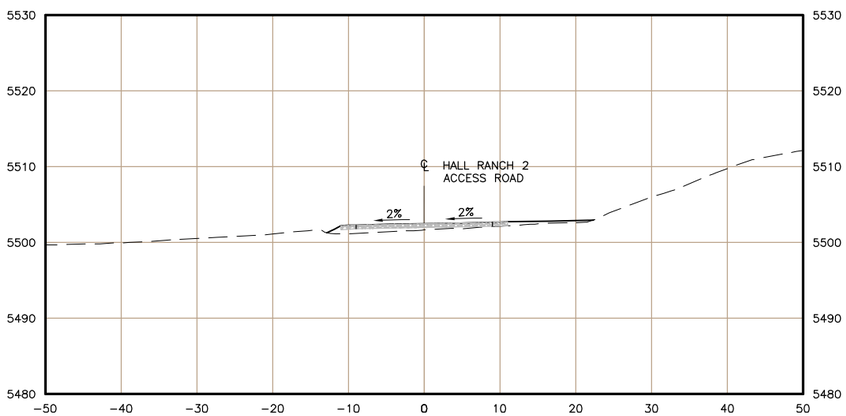

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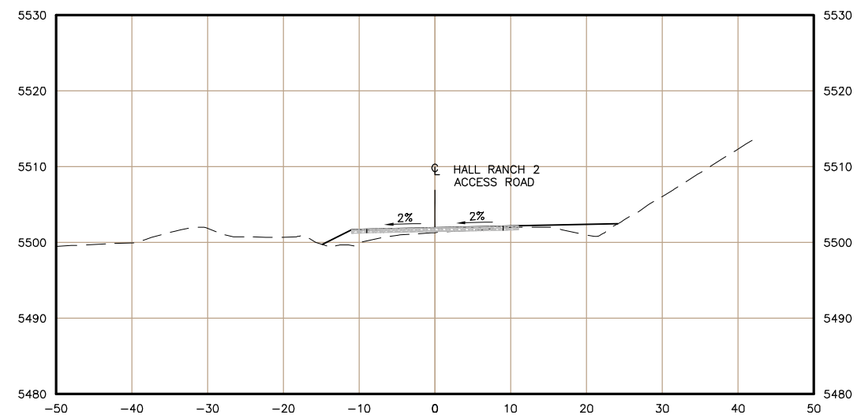

COLORADO LICENSED
CRAIG MARTIN FRIESEN
30539
11/10/16
PROFESSIONAL ENGINEER

10 0 10 20 FT HORIZONTAL

10 0 10 20 FT VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

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PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: ROADWAY CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 113

REV: 0

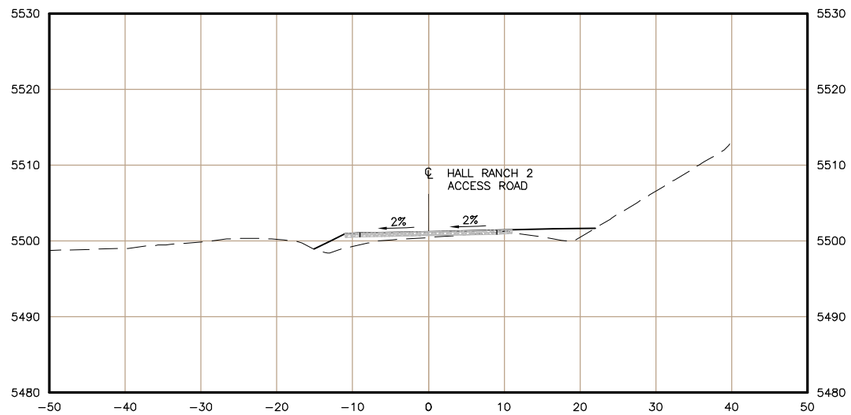
i:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (11-15).dwg-9/13/2016 3:50 PM

LEGEND:

— — — — EXISTING GROUND SURFACE

——— PROPOSED GROUND SURFACE

17+25.00



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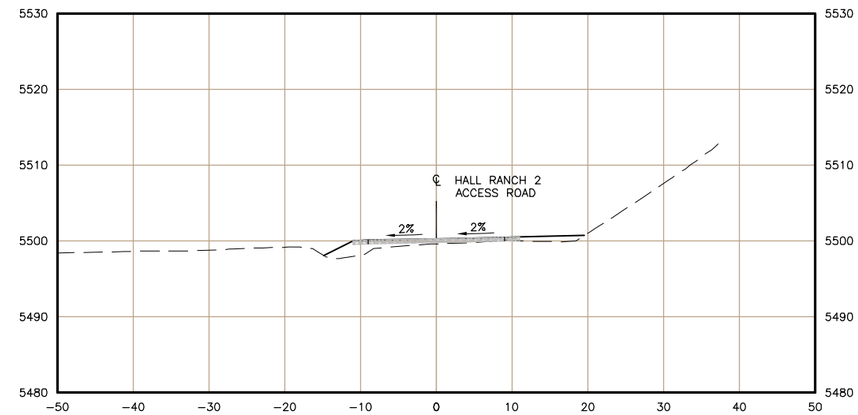

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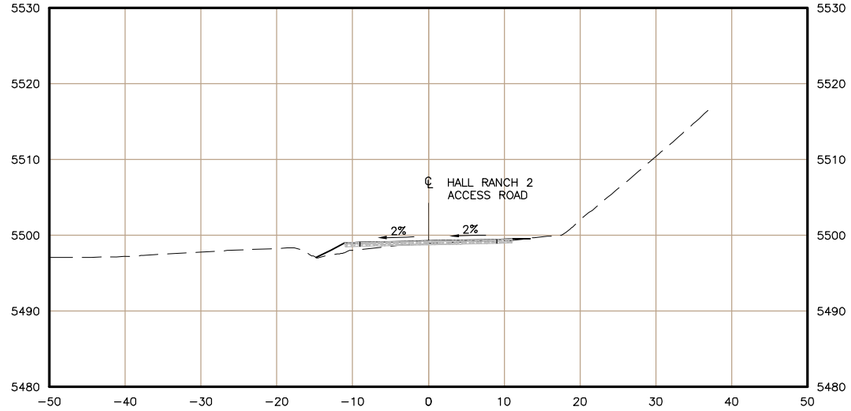

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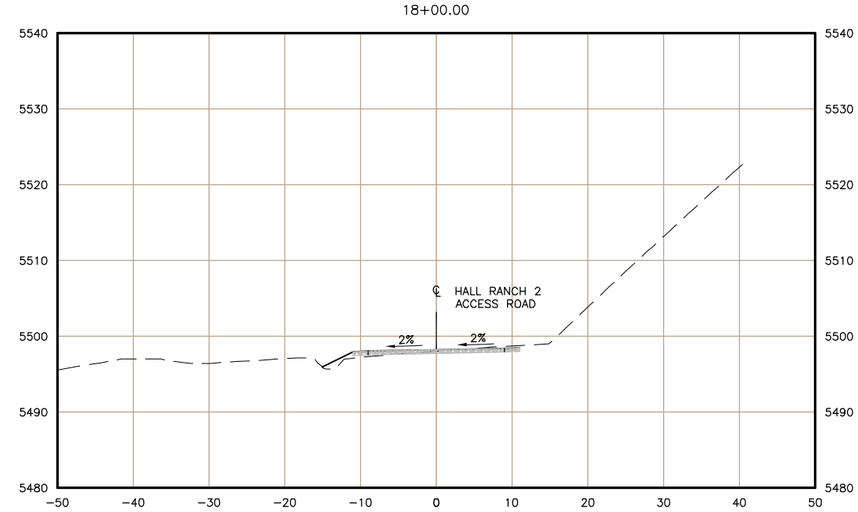

COLORADO LICENSED
CRAIG MARTIN FRIESEN
30539
11/10/16
PROFESSIONAL ENGINEER

10 0 10 20 FT HORIZONTAL

10 0 10 20 FT VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

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PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: ROADWAY CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 114

REV: 0

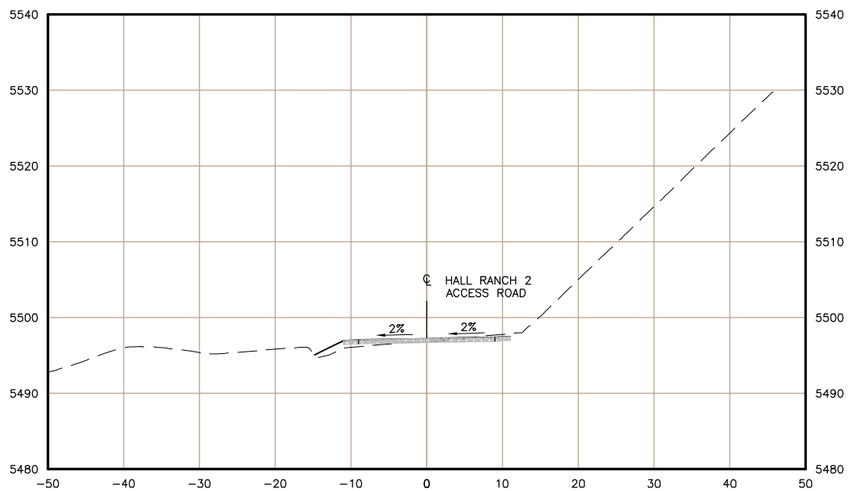
i:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (11-15).dwg-9/13/2016 3:50 PM

LEGEND:

— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE

18+25.00



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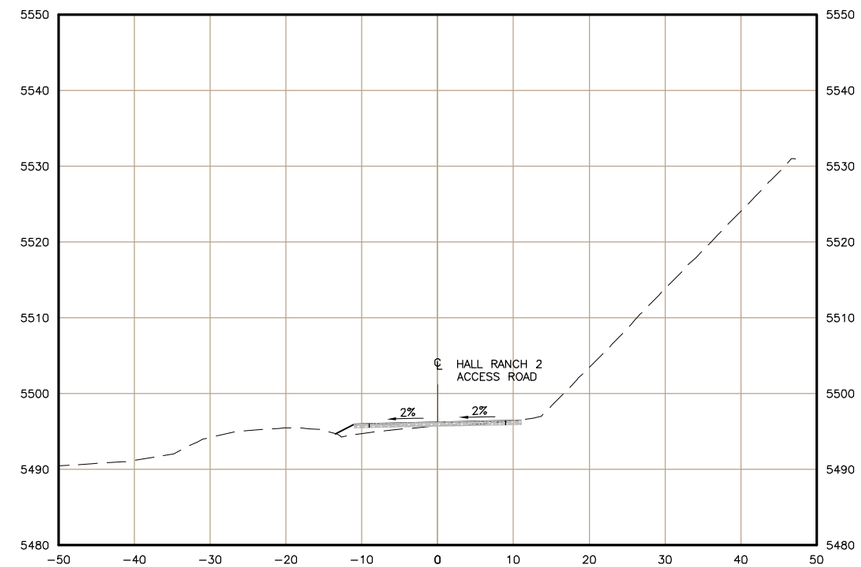

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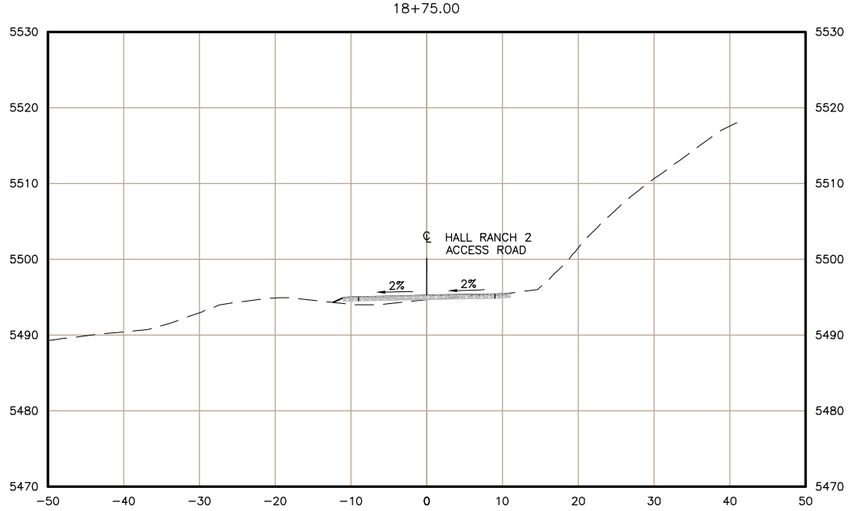

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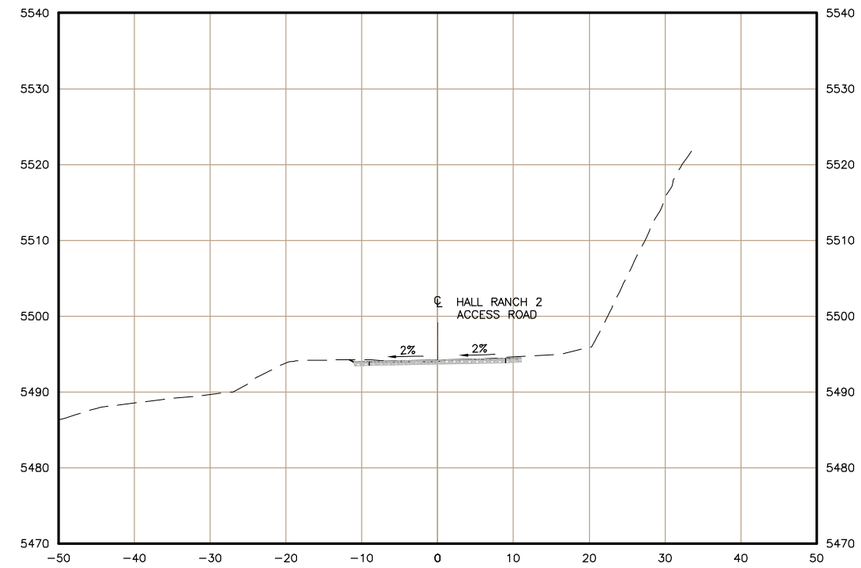


10 0 10 20 FT HORIZONTAL

10 0 10 20 FT VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

DISCLAIMER

AMEC FOSTER WHEELER PRODUCED THE INFORMATION PRESENTED ON THIS DRAWING THROUGH THE USE OF TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE SPECIFIC TO ITS EFFORTS. RECEIVING THIS DRAWING DOES NOT GUARANTEE ANY RIGHTS TO SUCH TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE. ANY ALTERATION OR ADAPTATION OF THE DATA OR CONTENTS OF THIS DRAWING SHALL BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY TO AMEC FOSTER WHEELER.

PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: ROADWAY CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 115

REV: 0

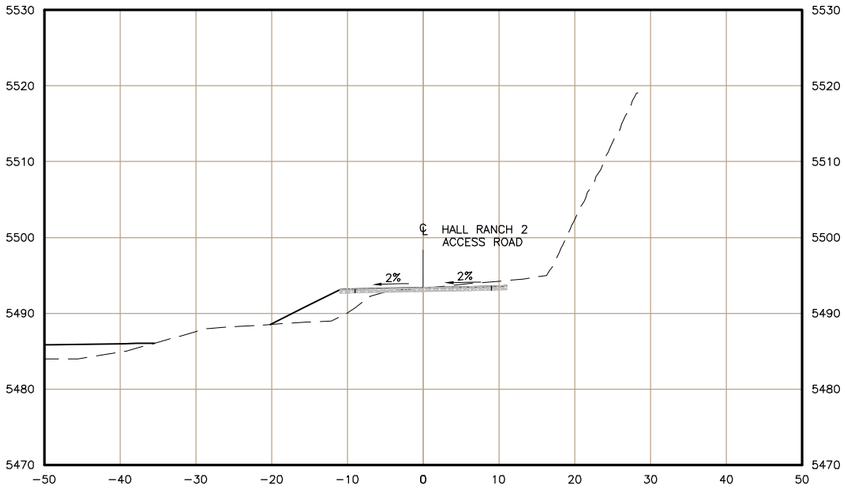
I:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (11-15).dwg-9/13/2016 3:50 PM

LEGEND:

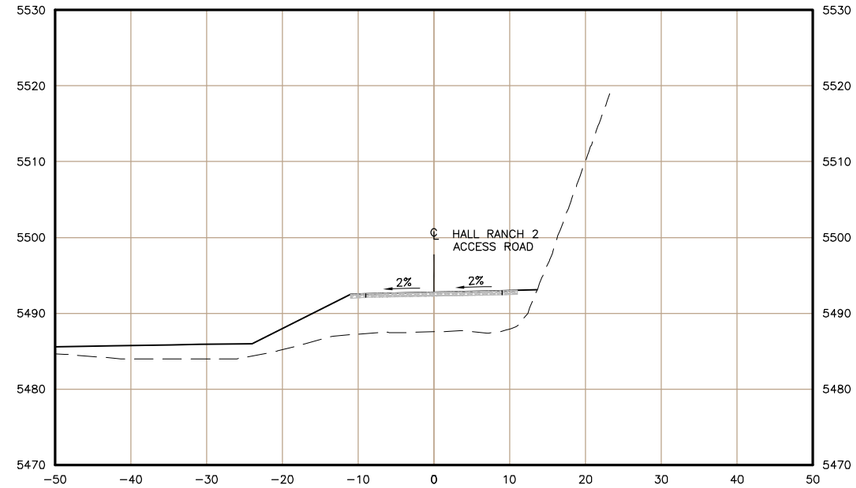
— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE

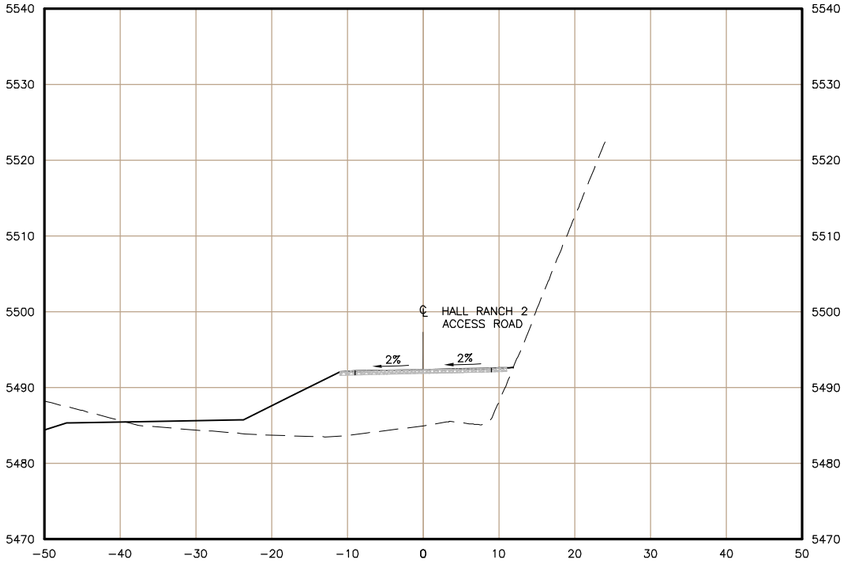
19+25.00



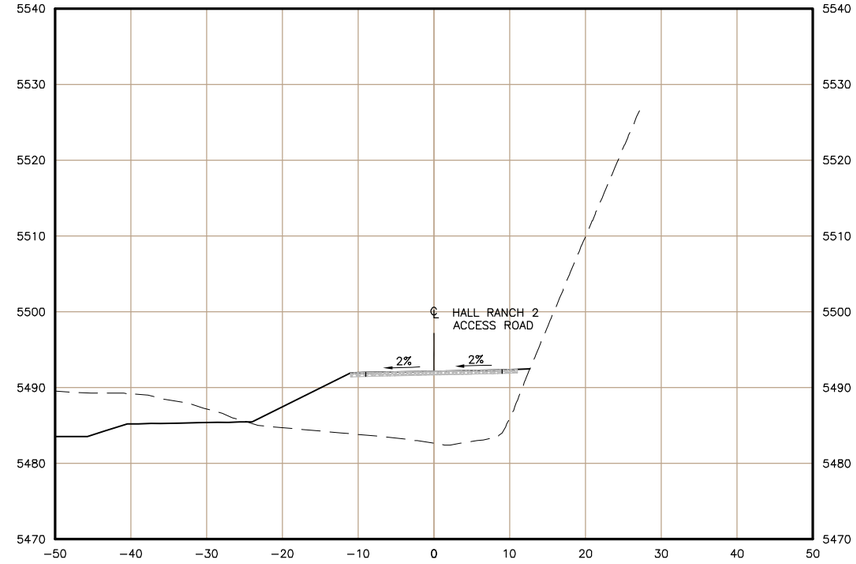
19+50.00



19+75.00



20+00.00



10 0 10 20 FT HORIZONTAL

10 0 10 20 FT VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

DISCLAIMER

AMEC FOSTER WHEELER PRODUCED THE INFORMATION PRESENTED ON THIS DRAWING THROUGH THE USE OF TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE SPECIFIC TO ITS EFFORTS. RECEIVING THIS DRAWING DOES NOT GUARANTEE ANY RIGHTS TO SUCH TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE. ANY ALTERATION OR ADAPTATION OF THE DATA OR CONTENTS OF THIS DRAWING SHALL BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY TO AMEC FOSTER WHEELER.

PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: ROADWAY CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 116

REV: 0

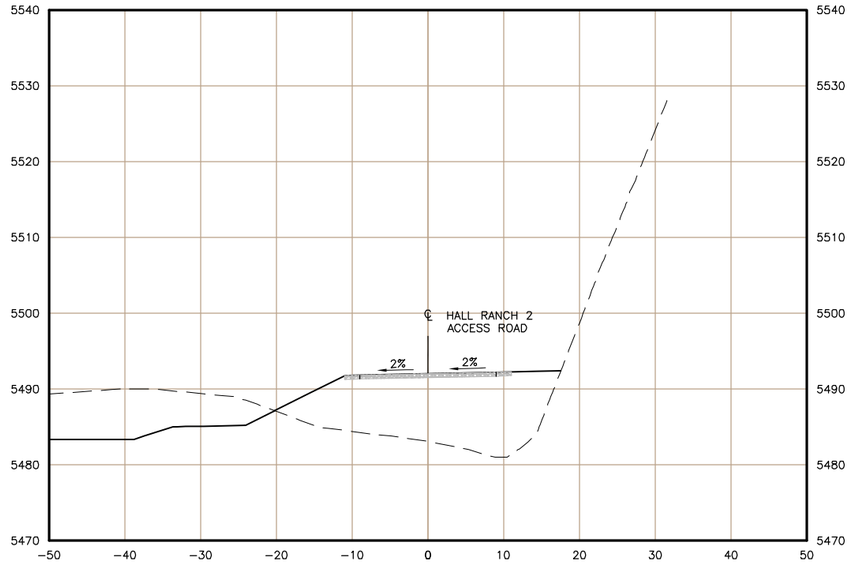
I:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (16-20).dwg-9/21/2016 4:30 PM

LEGEND:

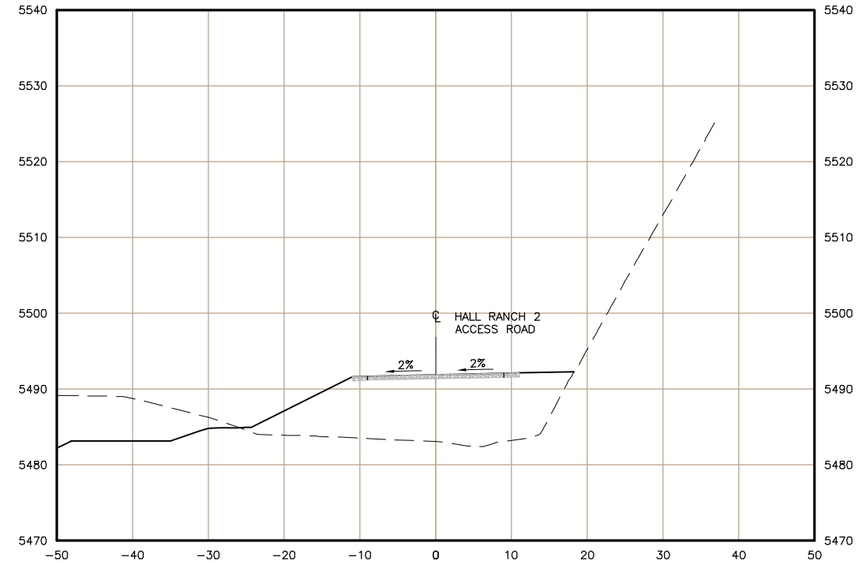
— — — — EXISTING GROUND SURFACE

——— PROPOSED GROUND SURFACE

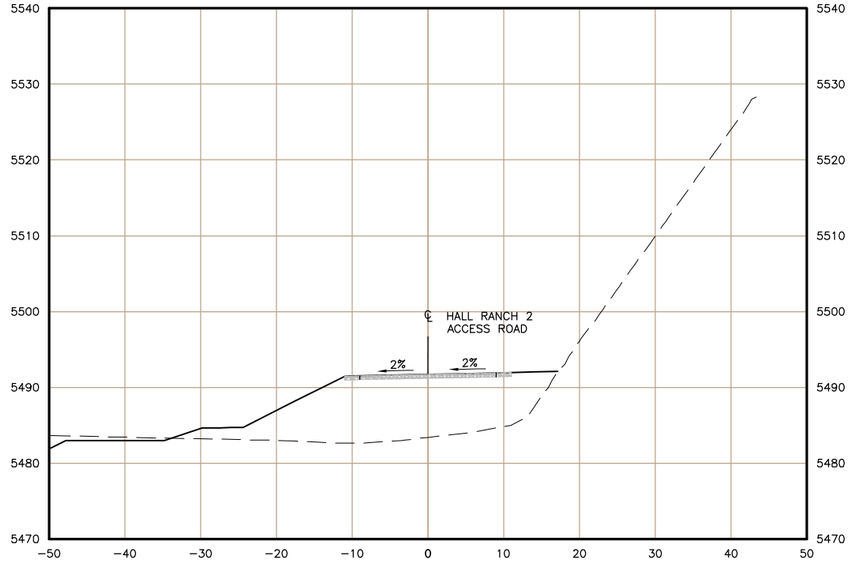
20+25.00



20+50.00



20+75.00



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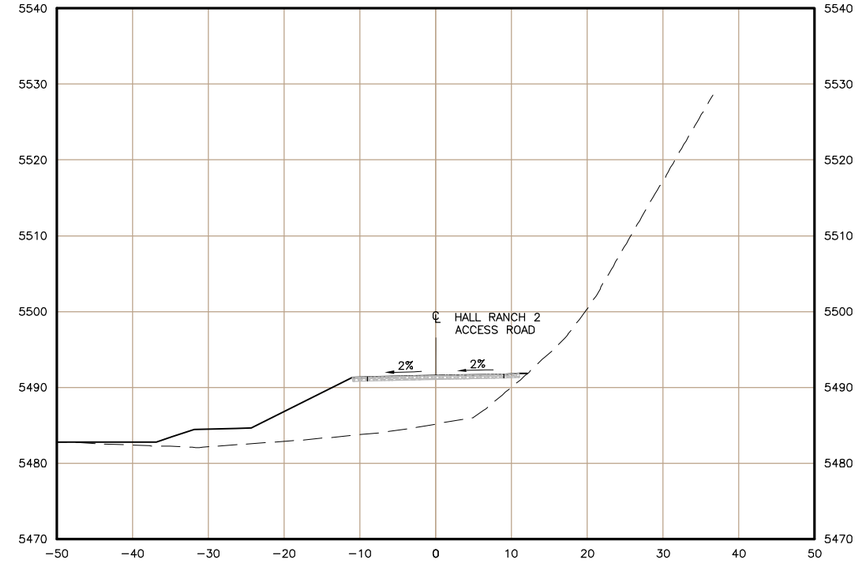

10 0 10 20 FT
HORIZONTAL

10 0 10 20 FT
VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

DISCLAIMER

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PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: ROADWAY CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 117

REV: 0

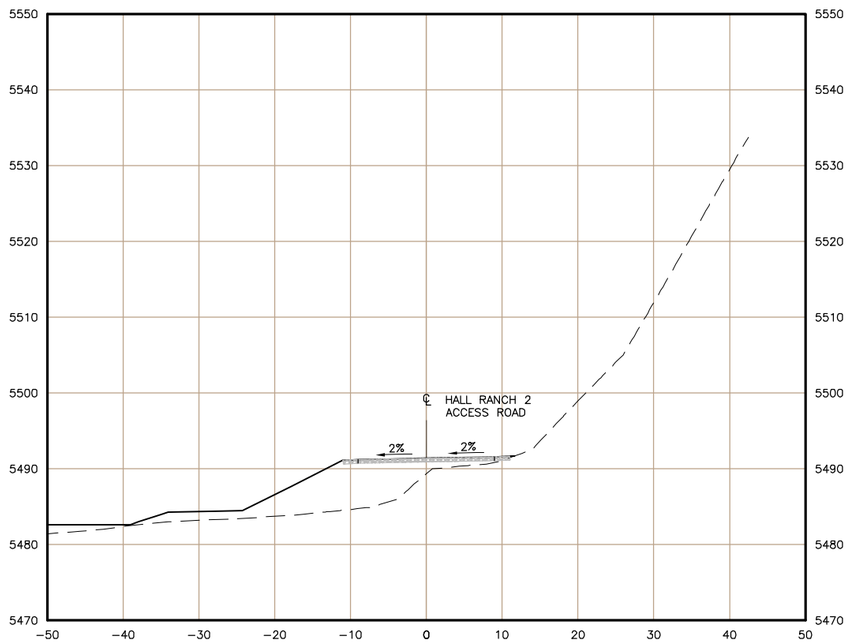
I:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (16-20).dwg-9/21/2016 4:30 PM

LEGEND:

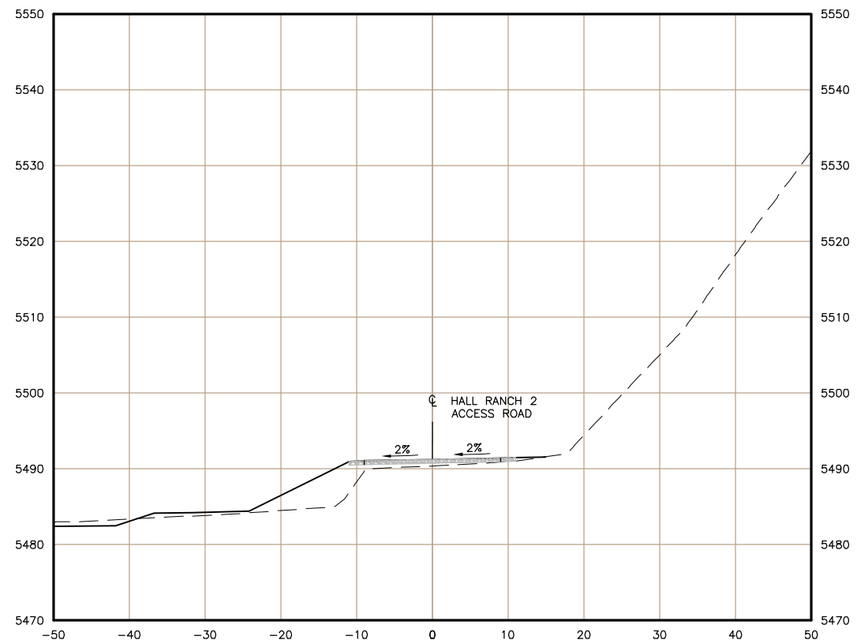
— — — — EXISTING GROUND SURFACE

——— PROPOSED GROUND SURFACE

21+25.00



21+50.00



COLORADO LICENSED
CRAIG MARTIN FRIESEN
30539
11/10/16
PROFESSIONAL ENGINEER

10 0 10 20 FT
HORIZONTAL

10 0 10 20 FT
VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT
BOULDER COUNTY

DISCLAIMER
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PROVIDED BY
amec foster wheeler

ISSUED FOR
DRAFT

DRN BY TB
DSN BY SJ
CHK BY JL
APR BY SJ

PROJECT
HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE
ROADWAY CROSS SECTIONS

ISSUED DATE
09/23/2016

PROJECT No.
32790038

DRAWING No.
118

REV
0

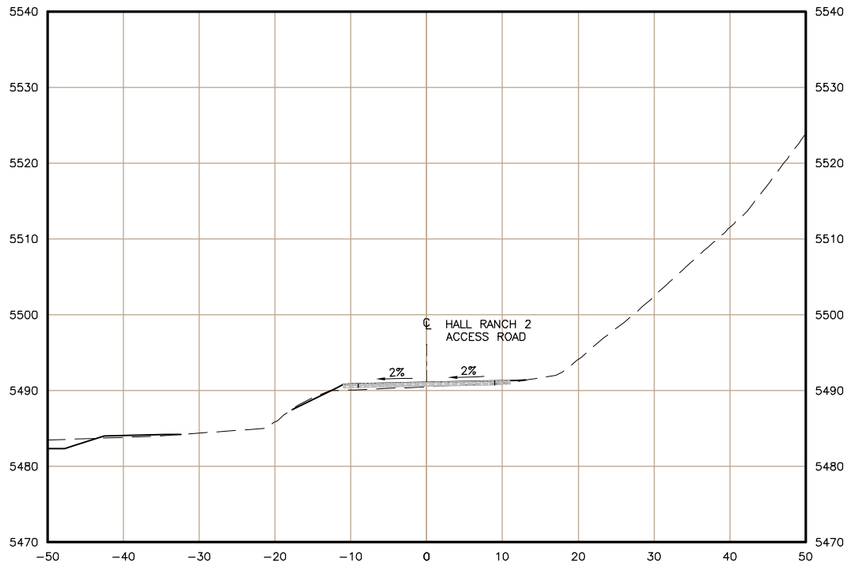
I:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (16-20).dwg-9/21/2016 4:30 PM

LEGEND:

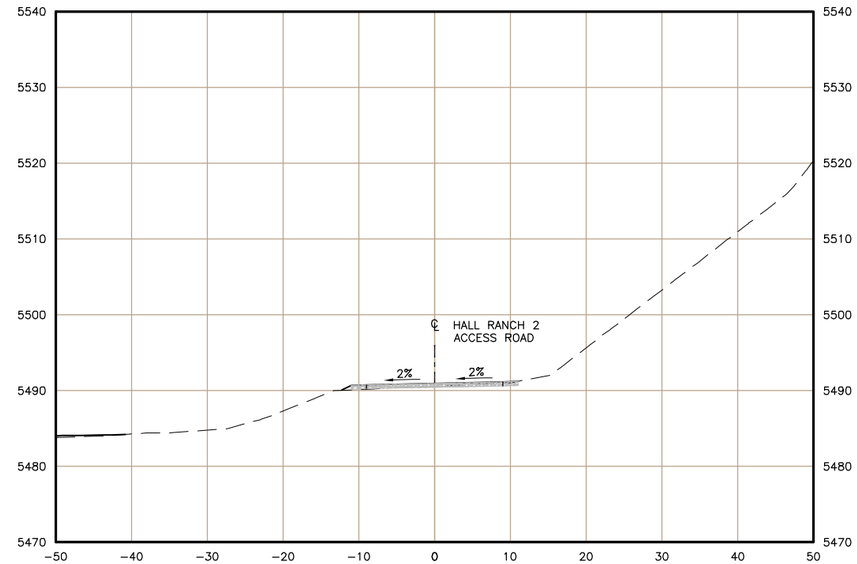
— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE

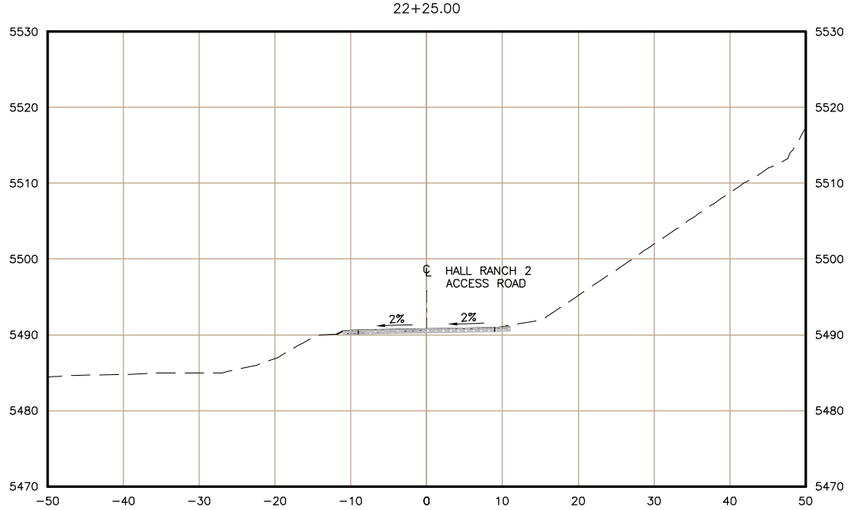
21+75.00



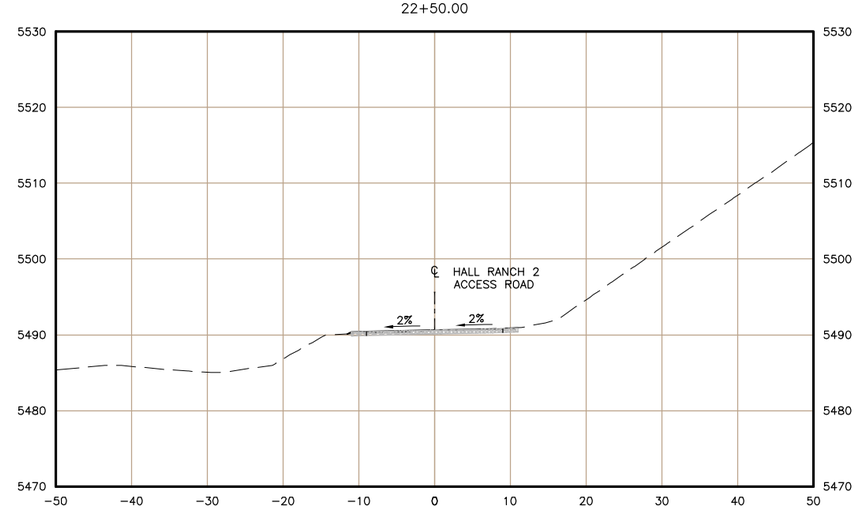
22+00.00



22+25.00



22+50.00



COLORADO LICENSED
CRAIG MARTIN FRIESEN
30539
11/10/16
PROFESSIONAL ENGINEER

10 0 10 20 FT
HORIZONTAL

10 0 10 20 FT
VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

DISCLAIMER

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PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: ROADWAY CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 119

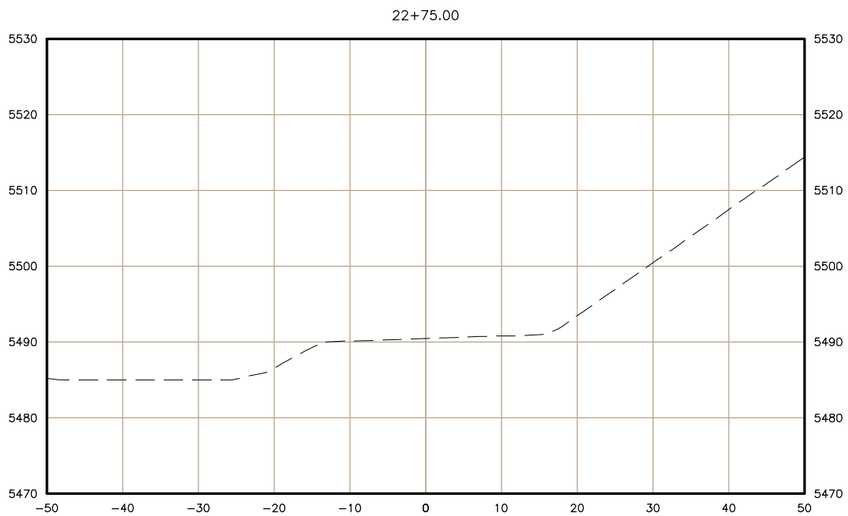
REV: 0

i:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (16-20).dwg-9/21/2016 4:30 PM

LEGEND:

— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE



10 0 10 20 FT HORIZONTAL

10 0 10 20 FT VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

DISCLAIMER

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PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: ROADWAY CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 120

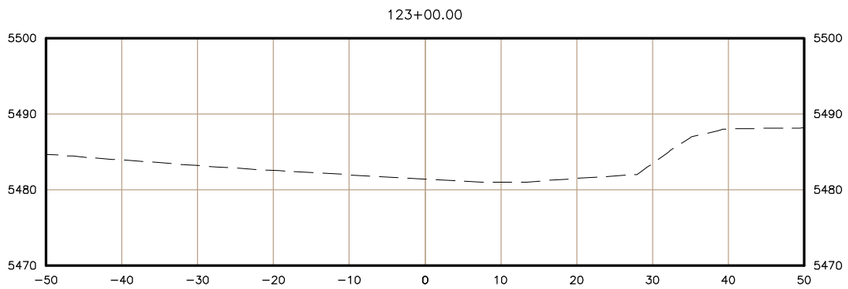
REV: 0

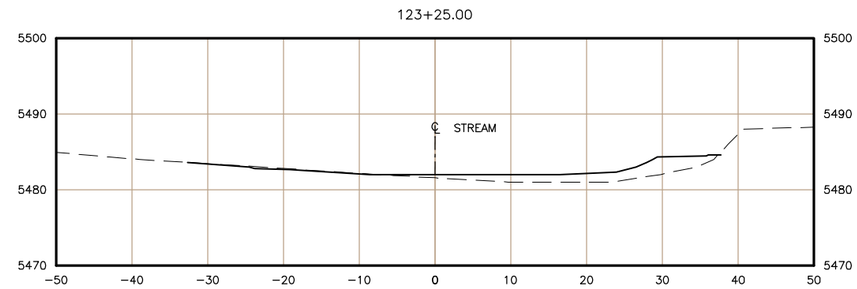
i:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\ROADWAY CROSS SECTIONS (16-20).dwg-9/21/2016 4:30 PM

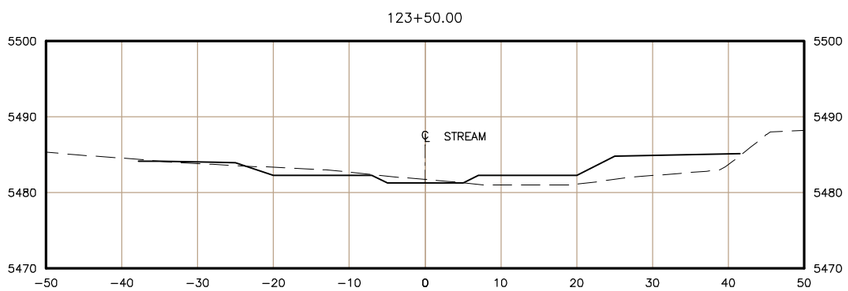
LEGEND:

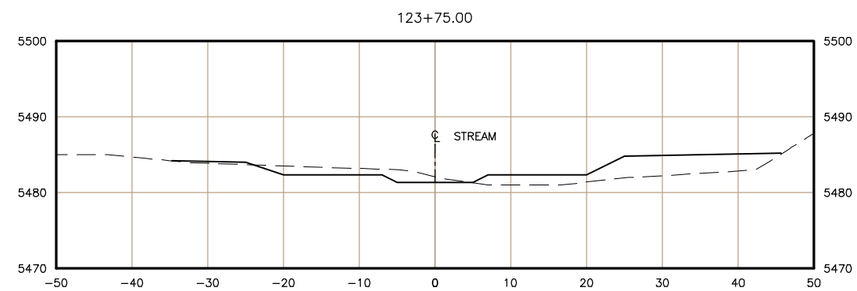
— — — EXISTING GROUND SURFACE

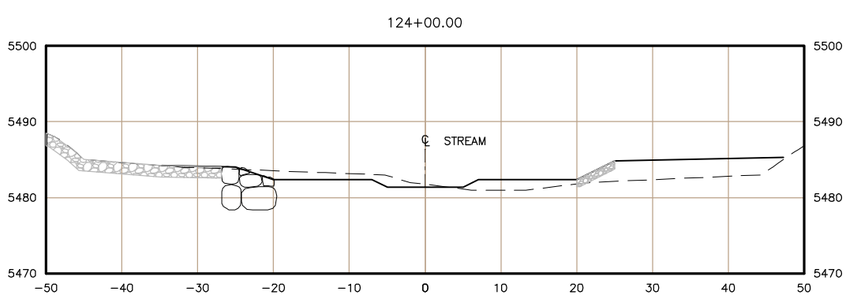
——— PROPOSED GROUND SURFACE

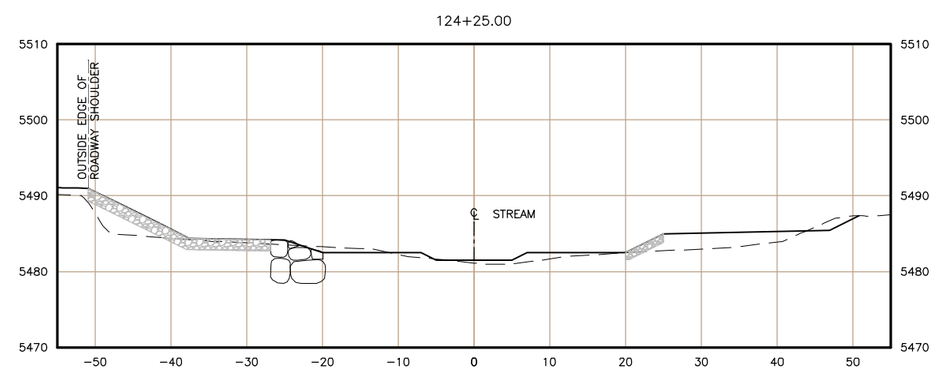












10 0 10 20 FT HORIZONTAL

10 0 10 20 FT VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

DISCLAIMER

AMEC FOSTER WHEELER PRODUCED THE INFORMATION PRESENTED ON THIS DRAWING THROUGH THE USE OF TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE SPECIFIC TO ITS EFFORTS. RECEIVING THIS DRAWING DOES NOT GUARANTEE ANY RIGHTS TO SUCH TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE. ANY ALTERATION OR ADAPTATION OF THE DATA OR CONTENTS OF THIS DRAWING SHALL BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY TO AMEC FOSTER WHEELER.

PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: SOUTH ST. VRAIN CREEK CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 201

REV: 0

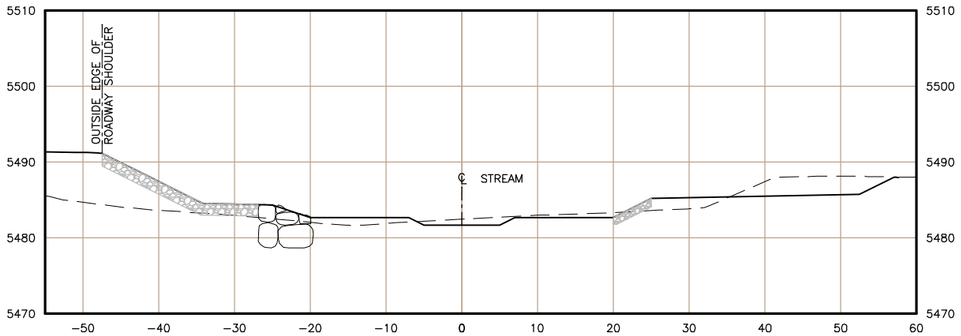
I:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\CHANNEL CROSS SECTIONS (1-7).dwg-9/13/2016 4:06 PM

LEGEND:

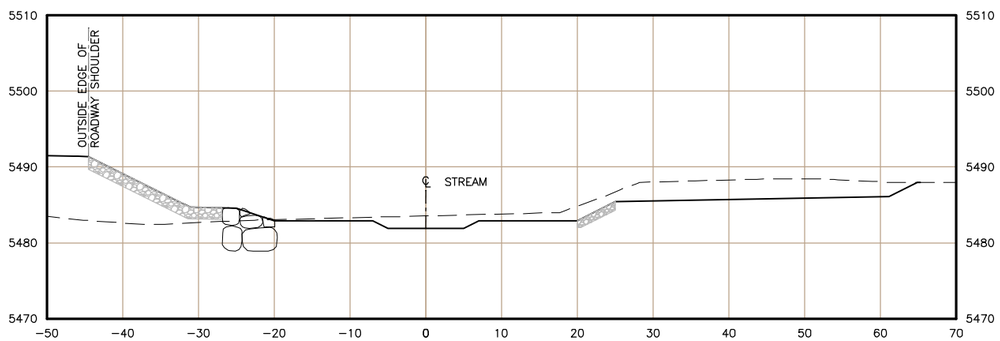
— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE

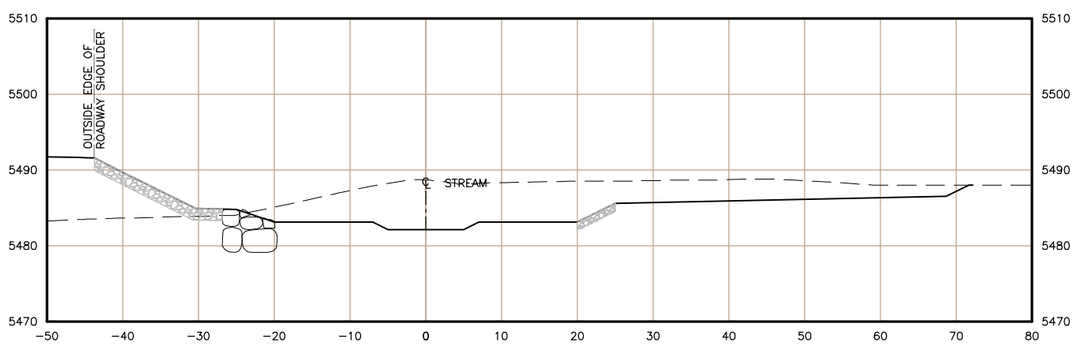
124+50.00



124+75.00



125+00.00



COLORADO LICENSED
SARA ROSE JOHNSON
50509
11-10-2016
PROFESSIONAL ENGINEER

10 0 10 20 FT HORIZONTAL

10 0 10 20 FT VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

DISCLAIMER

AMEC FOSTER WHEELER PRODUCED THE INFORMATION PRESENTED ON THIS DRAWING THROUGH THE USE OF TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE SPECIFIC TO ITS EFFORTS. RECEIVING THIS DRAWING DOES NOT GUARANTEE ANY RIGHTS TO SUCH TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE. ANY ALTERATION OR ADAPTATION OF THE DATA OR CONTENTS OF THIS DRAWING SHALL BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY TO AMEC FOSTER WHEELER.

PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: SOUTH ST. VRAIN CREEK CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 202

REV: 0

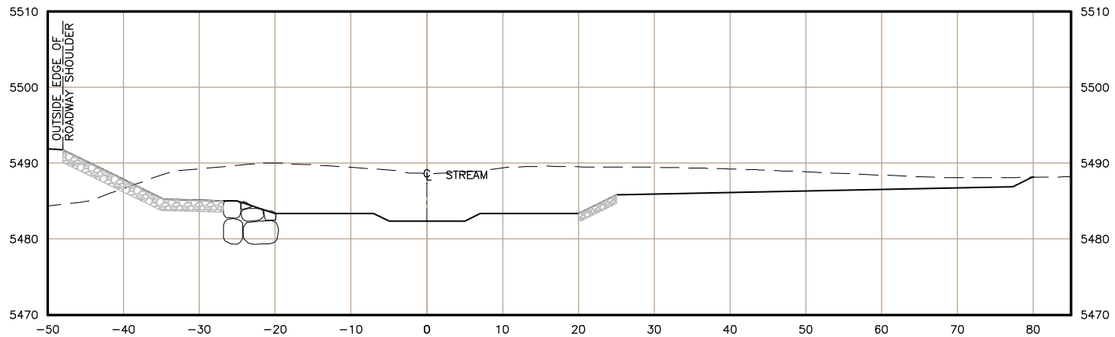
i:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\CHANNEL CROSS SECTIONS (1-7).dwg-9/13/2016 4:06 PM

LEGEND:

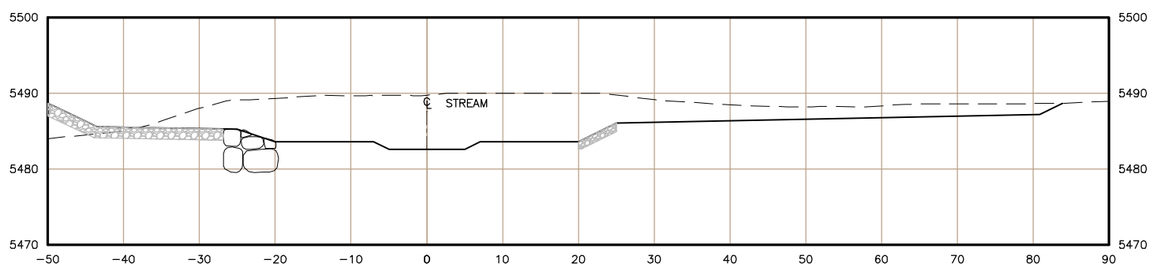
— — — — EXISTING GROUND SURFACE

———— PROPOSED GROUND SURFACE

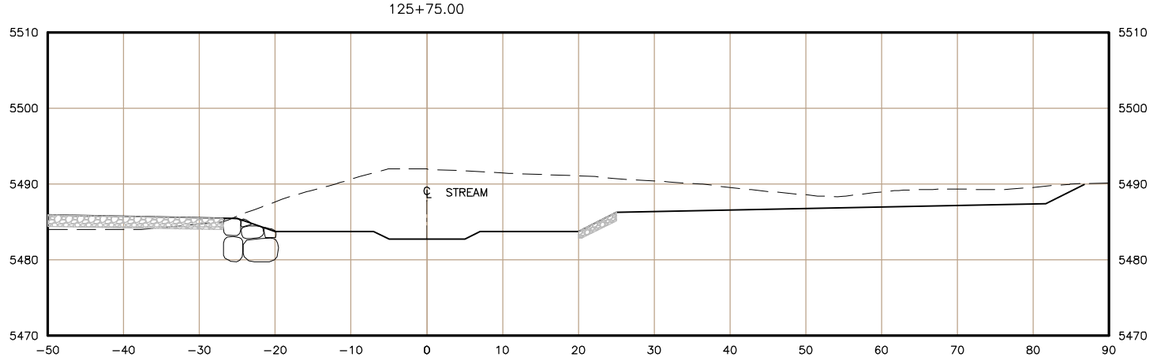
125+25.00



125+50.00



125+75.00



10 0 10 20 FT HORIZONTAL

10 0 10 20 FT VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

DISCLAIMER

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PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: SOUTH ST. VRAIN CREEK CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 203

REV: 0

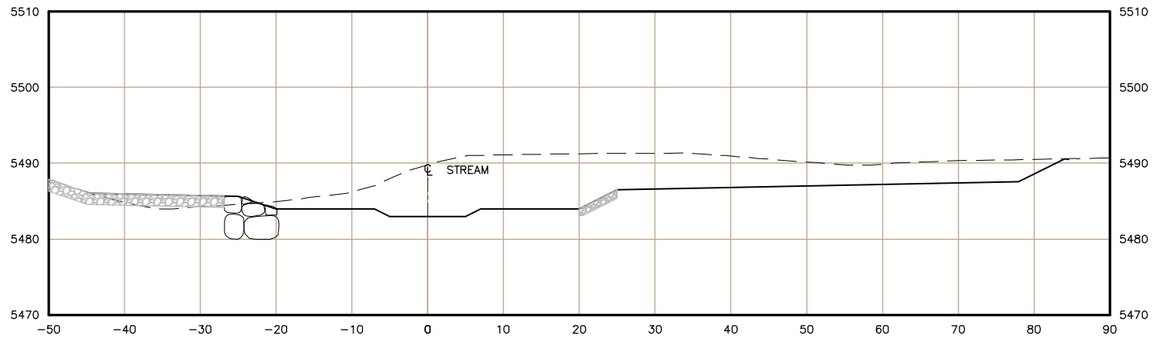
i:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\CHANNEL CROSS SECTIONS (1-7).dwg-9/13/2016 4:06 PM

LEGEND:

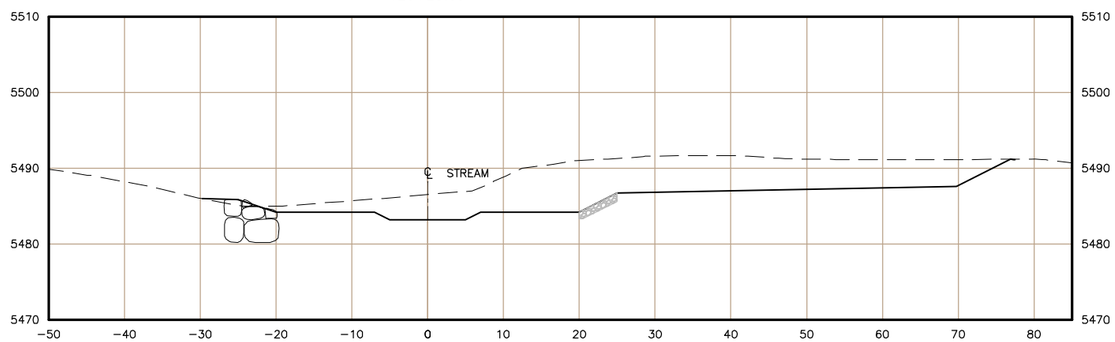
— — — — EXISTING GROUND SURFACE

——— PROPOSED GROUND SURFACE

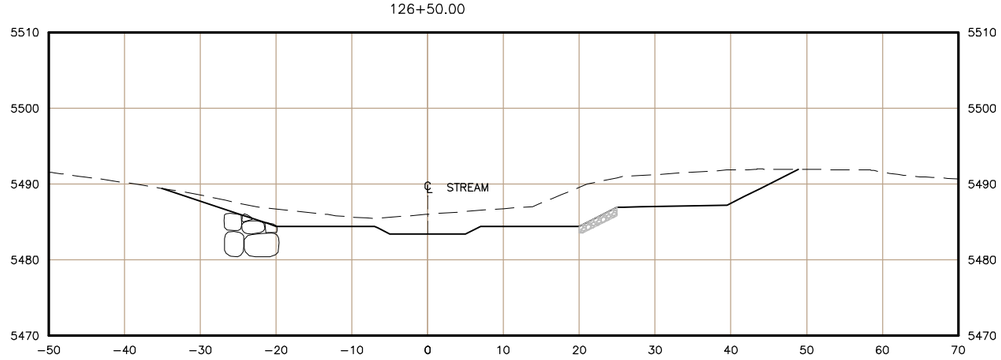
126+00.00



126+25.00



126+50.00



COLORADO LICENSED
SARA ROSE JOHNSON
50509
11-10-2016
PROFESSIONAL ENGINEER

10 0 10 20 FT HORIZONTAL

10 0 10 20 FT VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

DISCLAIMER

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PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

PROJECT: HALL RANCH 2 ACCESS ROAD REPAIR AND HAZARD MITIGATION

TITLE: SOUTH ST. VRAIN CREEK CROSS SECTIONS

ISSUED DATE: 09/23/2016

PROJECT No.: 32790038

DRAWING No.: 204

REV: 0

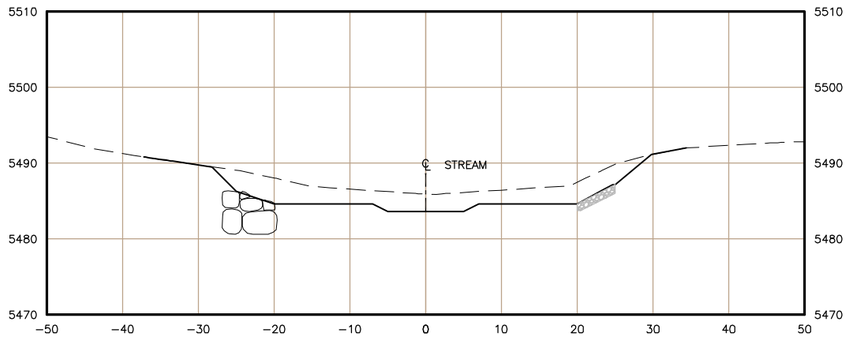
i:\PUBLIC\P_Drive\3279 project files- water group\32790038 - hall ranch 2 rd. repair & hazard\9.0 cadd\9.1 sheet sets\CHANNEL CROSS SECTIONS (1-7).dwg-9/13/2016 4:06 PM

LEGEND:

— — — EXISTING GROUND SURFACE

——— PROPOSED GROUND SURFACE

126+75.00



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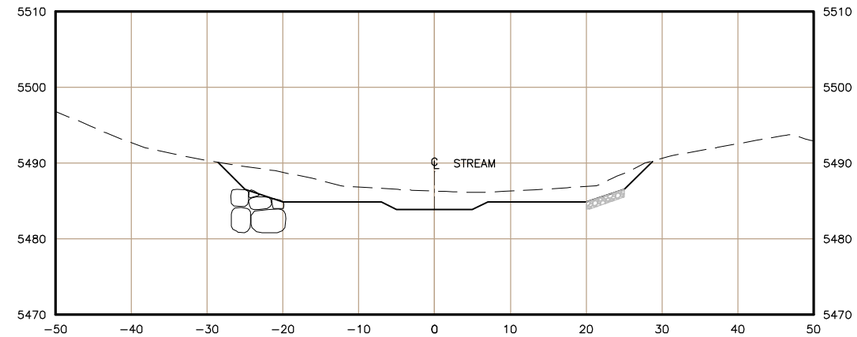

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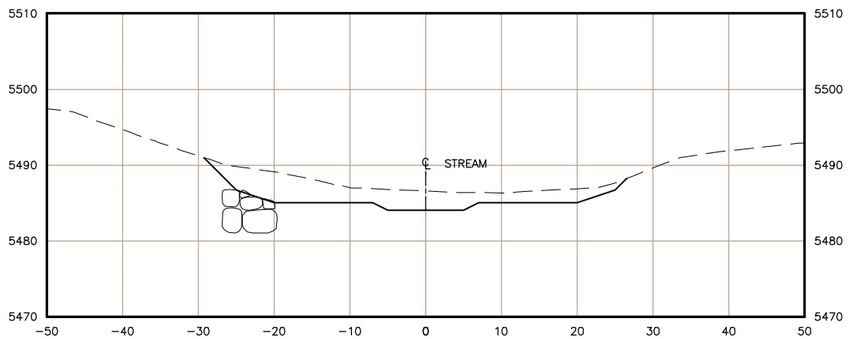

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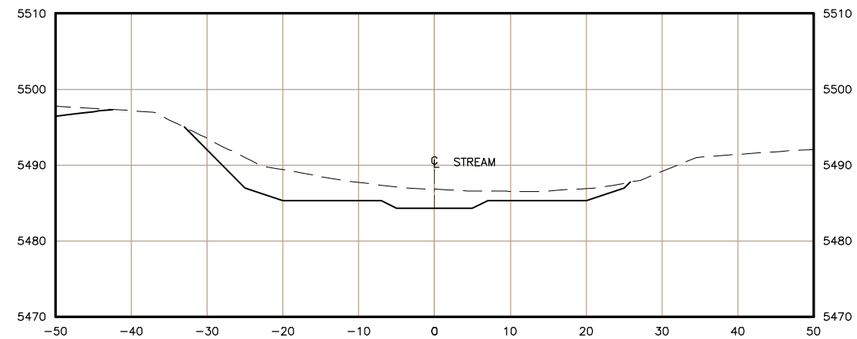

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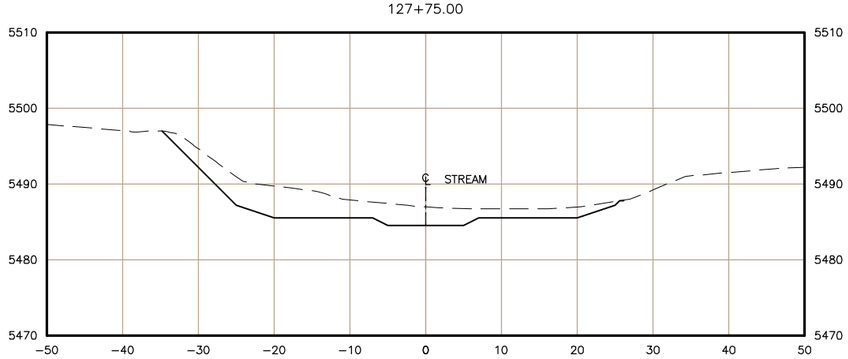

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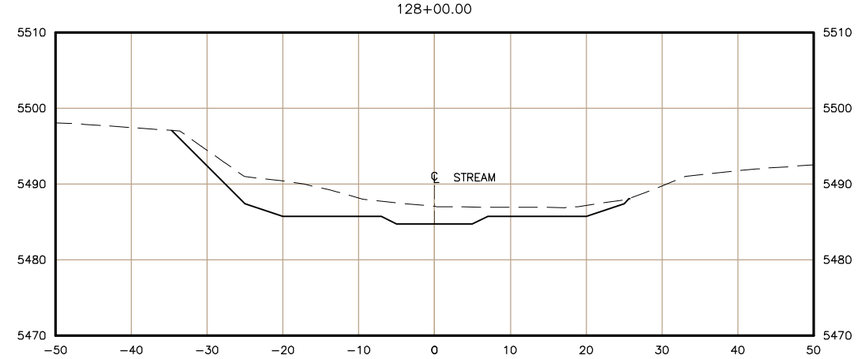

10 0 10 20 FT HORIZONTAL

10 0 10 20 FT VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

DISCLAIMER

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PROVIDED BY: amec foster wheeler

ISSUED FOR: DRAFT

DRN BY: TB
DSN BY: SJ
CHK BY: JL
APR BY: SJ

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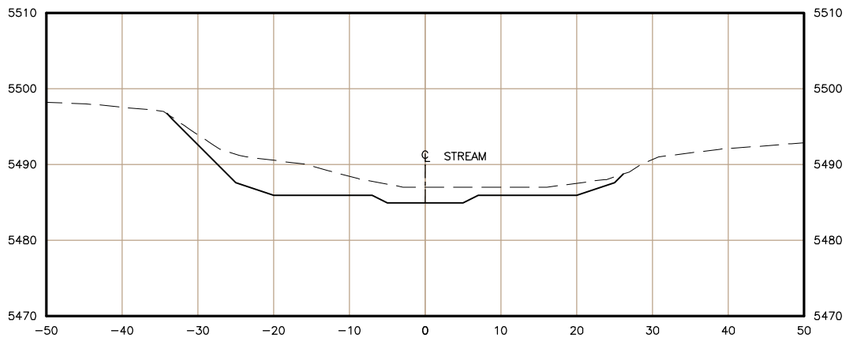

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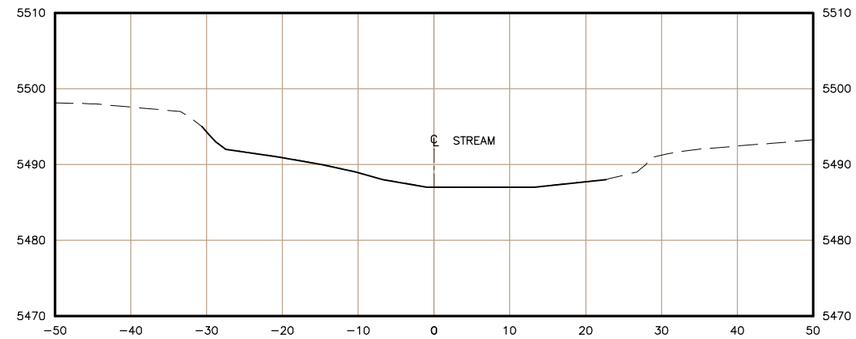

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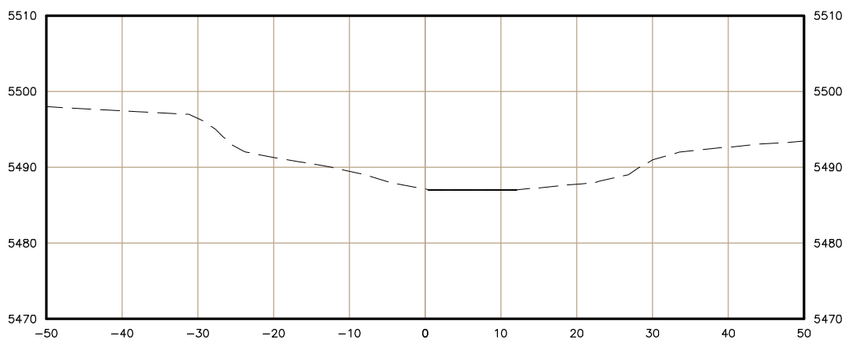

COLORADO LICENSED
SARA ROSE JOHNSON
50509
11-16-2016
PROFESSIONAL ENGINEER

10 0 10 20 FT HORIZONTAL

10 0 10 20 FT VERTICAL

REV	DATE	DESCRIPTION	ENGR / CADD

CLIENT: BOULDER COUNTY

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