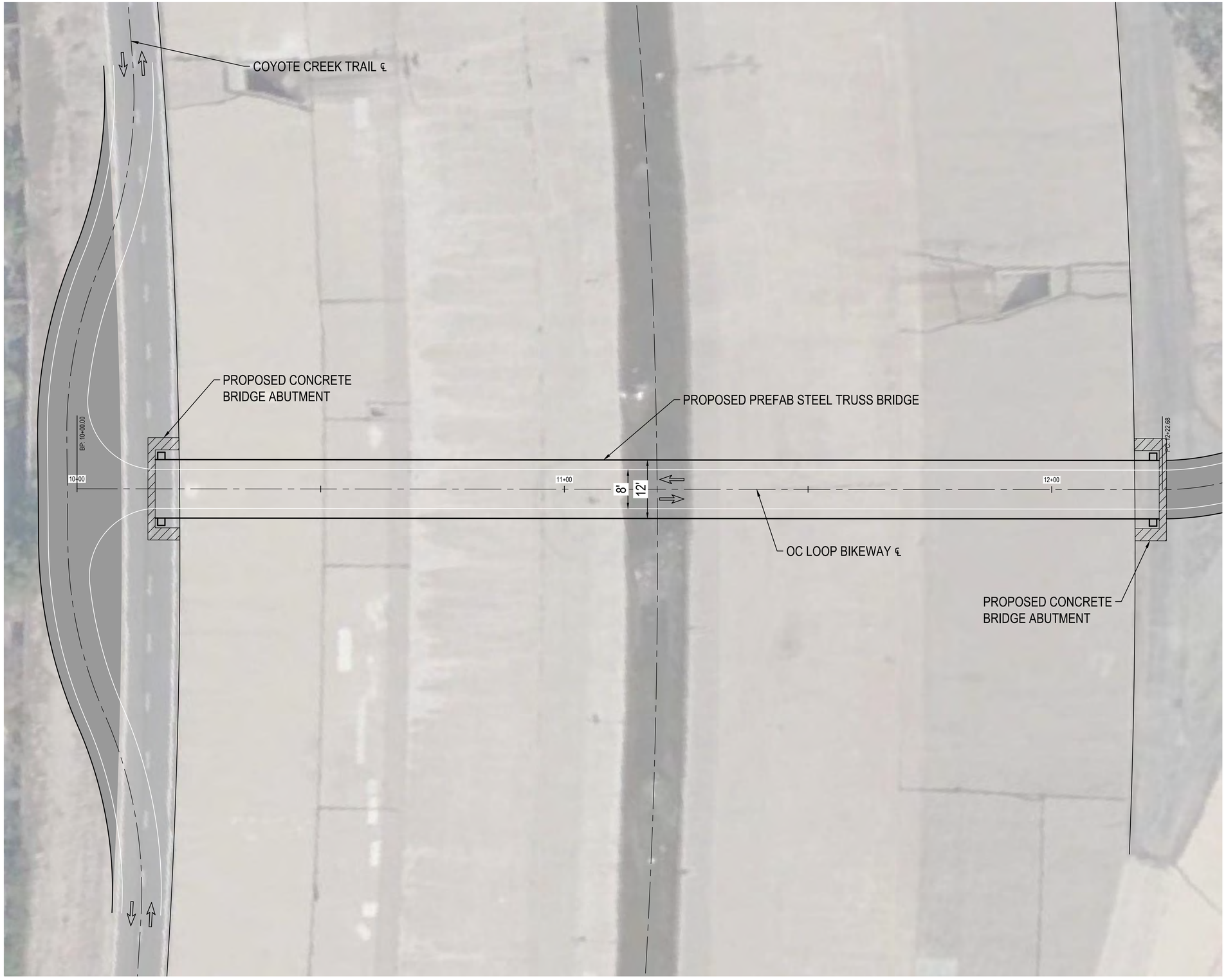
APPENDIX A3

2020 UPDATED CROSSINGS PLANS

Note: These are predesign drawings and subject to modification during design.



Note: These are predesign drawings and subject to modification during design.

N

0 10' 20'

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COUNTY OF ORANGE CALIFORNIA

MARK	DESCRIPTION	DATE	APPR.

PREPARED UNDER THE RESPONSIBLE CHARGE OF:

DATE

DESIGNED BY: ----
DRAWN BY: ----
CHECKED BY: ----
DRAWING NO: C-101
FILE NAME: 12260772-C-101-PedBridge.dwg
PLOT DATE: 4/10/2020 4:30 PM
SCALE: AS SHOWN

County of Orange
OC Public Works

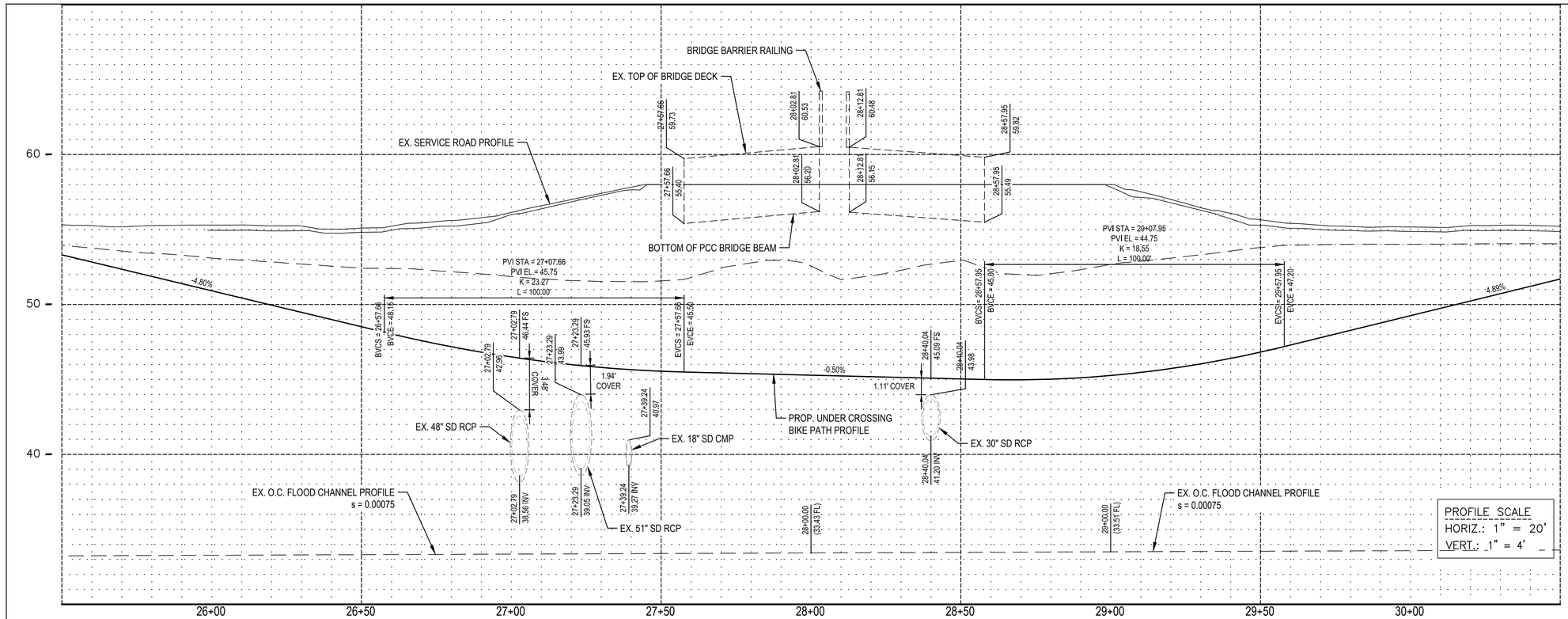
PREPARED BY:
GHD Inc.
3201 Goddard Way Suite 200
Irvine California 92618 USA
T 1 949 648 5200
F 1 949 648 5299
W www.ghd.com

SEGMENTS O, P, Q
STA 10+00 TO STA 12+50

1-PEDBRIDGE

SHEET
C-101
1 OF 15

Filename: N:\US\Irvine\Projects\58\11\12260772\Digital_Design\ACAD 2018\Sheets\Civil\12260772-C-101-PedBridge.dwg
Plotted By: Myung Choo
Plot Date: 10 April 2020 - 4:30 PM



Note: These are predesign drawings and subject to modification during design.

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COUNTY OF ORANGE CALIFORNIA

MARK	DESCRIPTION	DATE	APPR.

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CHECKED BY:
DRAWING NO:
FILE NAME:
PLOT DATE:
SCALE:

County of Orange
OC PublicWorks

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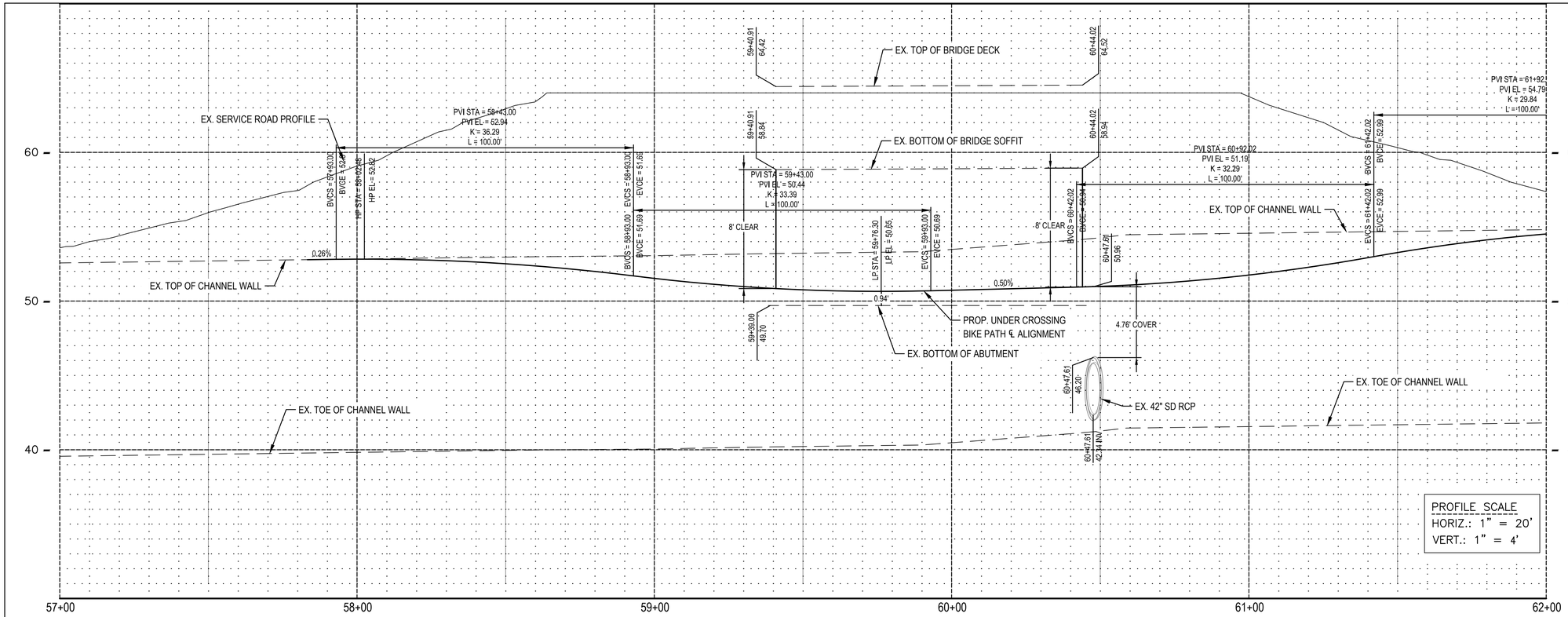
SHEET
OF

Filename: N:\US\Irvine\Projects\5511126772\Digital_Design\CAD 2018\Civil 3D\1126772-DC-Con-ValleyView.dwg
Plotted By: Erika Hall
Plot Date: 7 April 2020 - 1:03 PM



Note: These are predesign drawings and subject to modification during design.

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MARK	DESCRIPTION	DATE	APPR.

PREPARED UNDER THE RESPONSIBLE CHARGE OF: DATE

DESIGNED BY:
DRAWN BY:
CHECKED BY:
DRAWING NO:
FILE NAME:
PLOT DATE:
SCALE:

County of Orange
OC PublicWorks

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GHD Inc.
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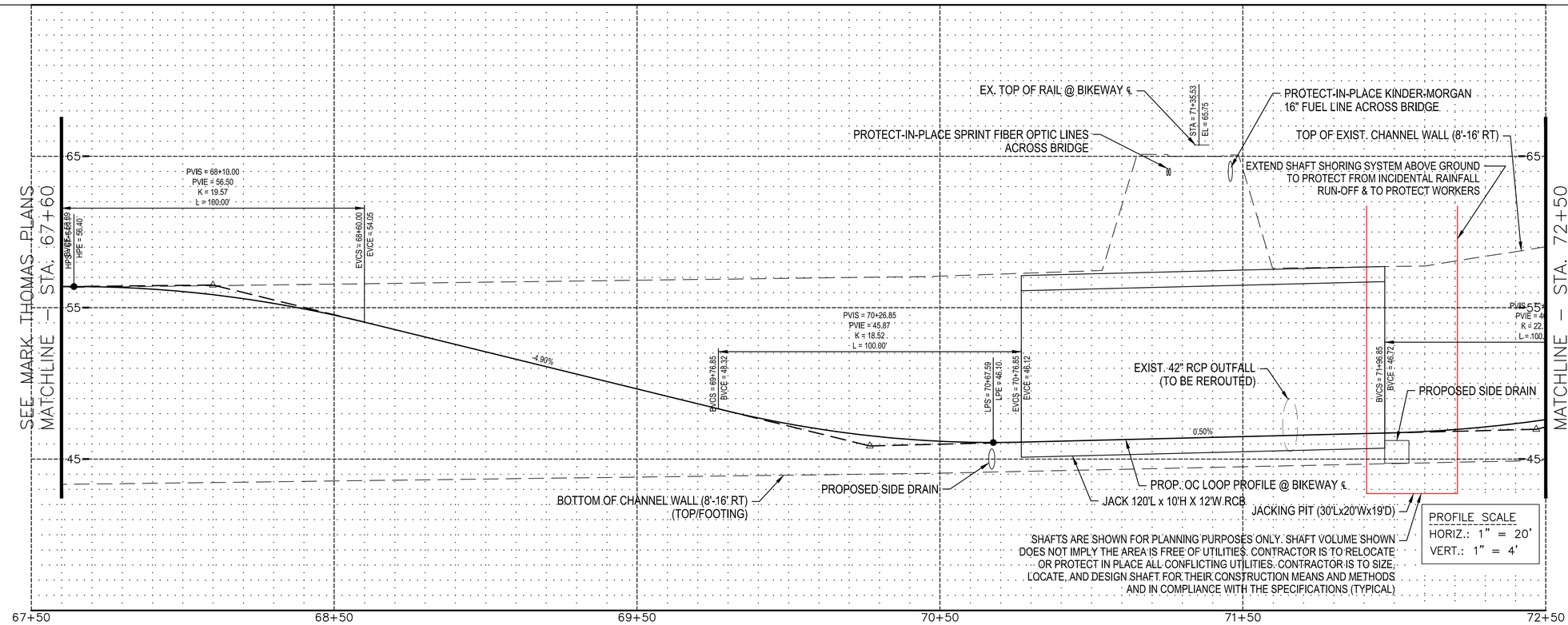
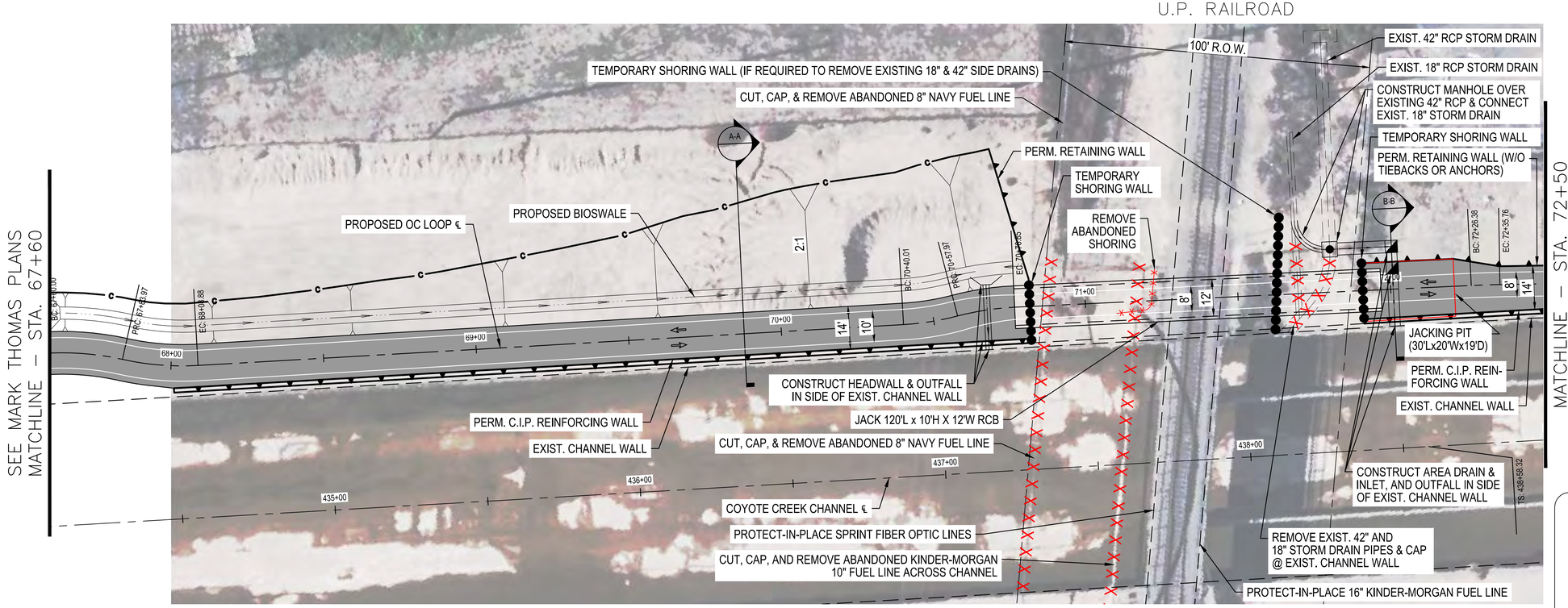
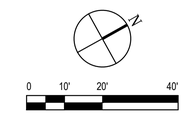
SHEET
OF

Filename: N:\US\Irvine\Projects\55\11126772\Digital_Design\CAD 2018\Civil 3D\11126772-DC-Com-Artesia.dwg
Plotted By: Myung Choo
Plot Date: 7 April 2020 - 2:32 PM



Note: These are predesign drawings and subject to modification during design.





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MARK	DESCRIPTION	DATE	APPR.

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DESIGNED BY:
DRAWN BY:
CHECKED BY:

DRAWING NO: C-106
FILE NAME: 11206172-DC-Corr-UP-Firestone-I5.dwg
PLOT DATE: #####
SCALE: AS SHOWN

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OC PublicWorks

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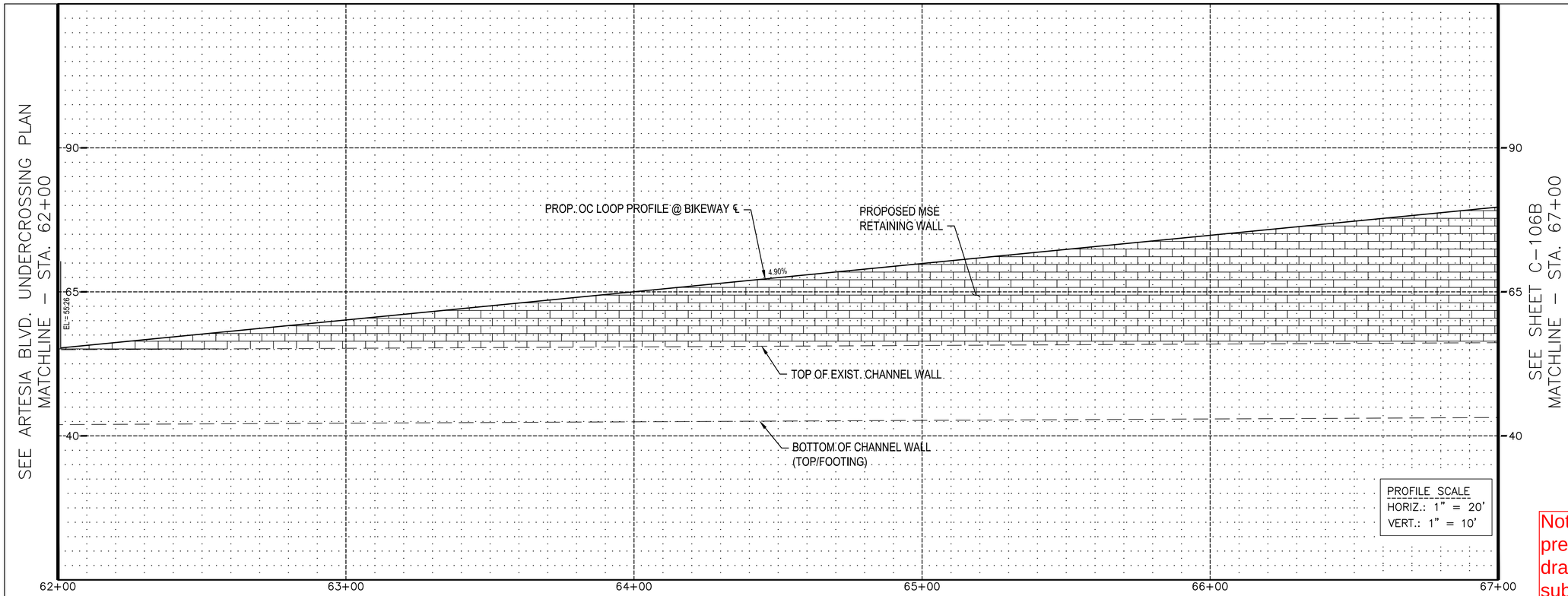
OC LOOP
SEGMENTS O, P, Q
STA 68+50 TO STA 73+50

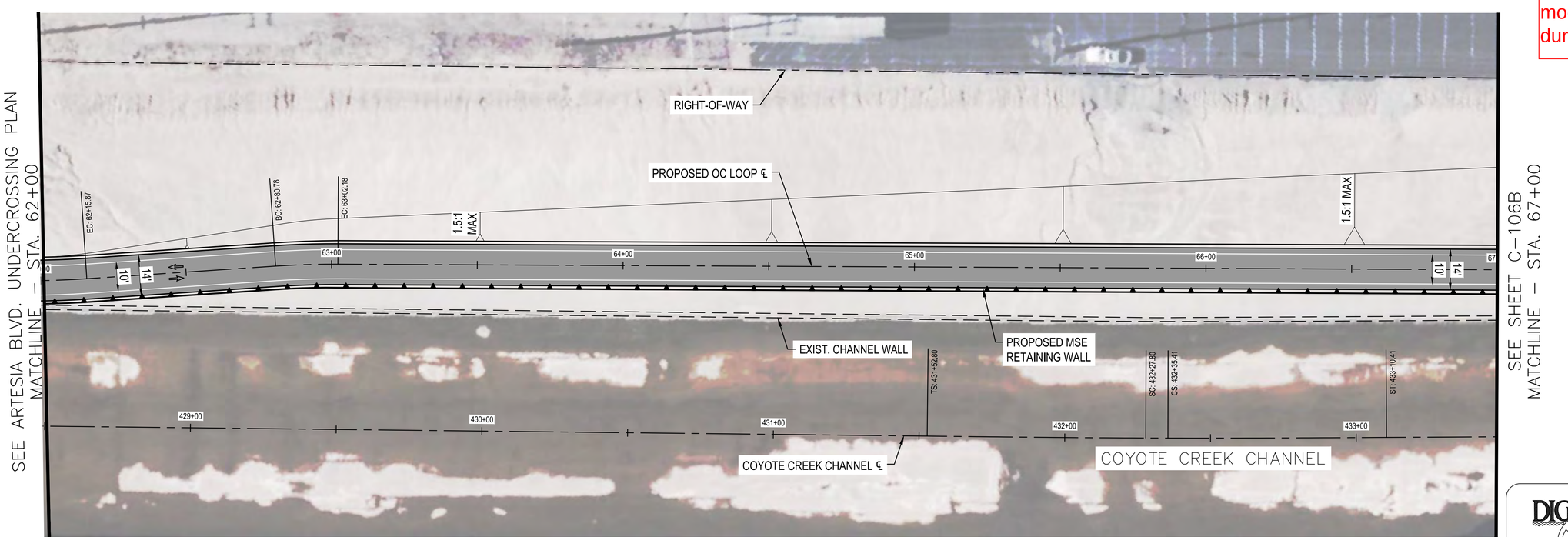
UPRR BOX-JACK UNDERCROSSING

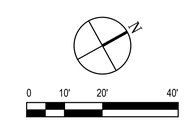
SHEET
C-106
6 OF 15

Plotted By: Erika Hall
Filename: N:\US\Irvine\Projects\3611\12067172\Digital_Design\AC-AD 2016\Civil 3D\11206172-DC-Corr-UP-Firestone-I5.dwg
Plot Date: 4 April 2020 - 2:45 PM



Note: These are predesign drawings and subject to modification during design.





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COUNTY OF ORANGE CALIFORNIA

MARK	DESCRIPTION	DATE	APPR.

PREPARED UNDER THE RESPONSIBLE CHARGE OF: DATE

DESIGNED BY:
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CHECKED BY:

DRAWING NO: C-106
FILE NAME: 112067/72-DC-Corr-UP-Overcrossing.dwg
PLOT DATE: #####
SCALE: AS SHOWN

County of Orange
OC Public Works

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Irvine California 92618 USA
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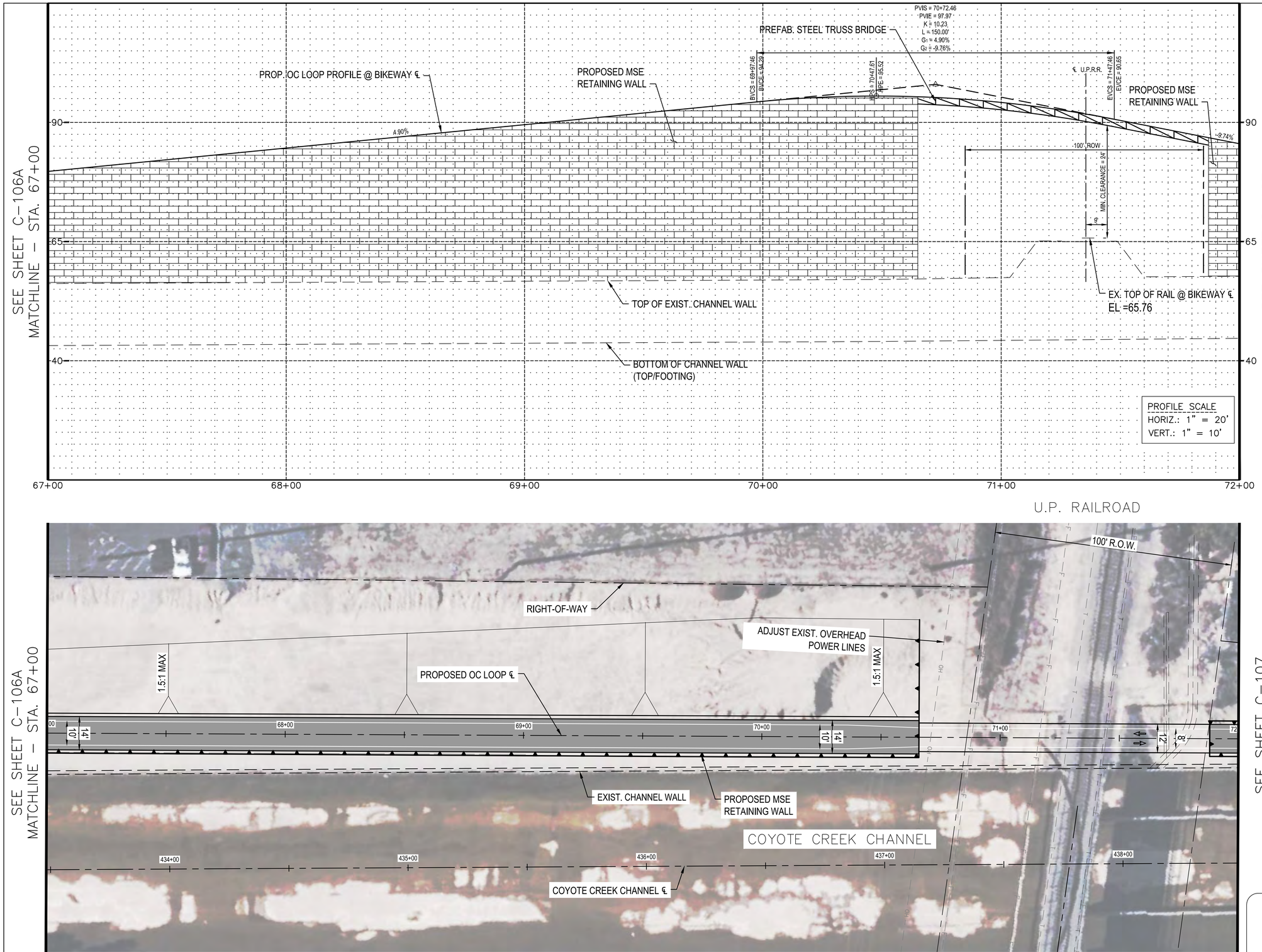
F 1 949 648 5299
W www.ghd.com

OC LOOP
SEGMENTS O, P, Q
STA 68+50 TO STA 73+50

UPRR
OVERCROSSING
1 OF 3

SHEET
C-106A
6 OF 15

Filename: N:\US\Irvine\Projects\5611\112067\72\Digital_Design\ACAD 2018\Civil 3D\112067\72-DC-Corr-UP-Overcrossing.dwg
Plotted By: Myung Choo
Plot Date: 9 September 2020 - 4:44 PM



Note: These are predesign drawings and subject to modification during design.

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COUNTY OF ORANGE CALIFORNIA

MARK	DESCRIPTION	DATE	APPR.

PREPARED UNDER THE RESPONSIBLE CHARGE OF: DATE

DESIGNED BY:
DRAWN BY:
CHECKED BY:
DRAWING NO: C-106
FILE NAME: 112067720-C-Com-UP-Overcrossing.dwg
PLOT DATE: #####
SCALE: AS SHOWN

County of Orange
OC Public Works

PREPARED BY:
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3161 Michelson Way Suite 200
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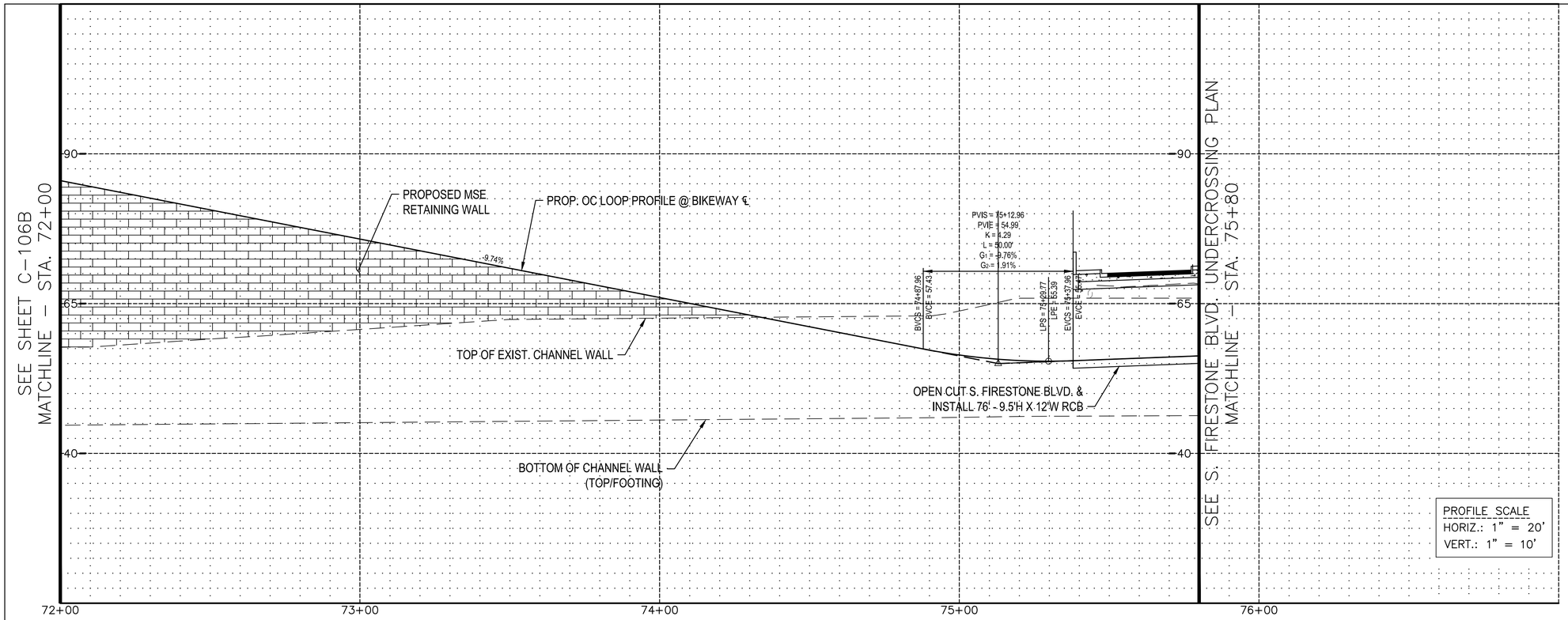
F 1 949 648 5299
W www.ghd.com

OC LOOP
SEGMENTS O, P, Q
STA 68+50 TO STA 73+50

UPRR
OVERCROSSING
2 OF 3

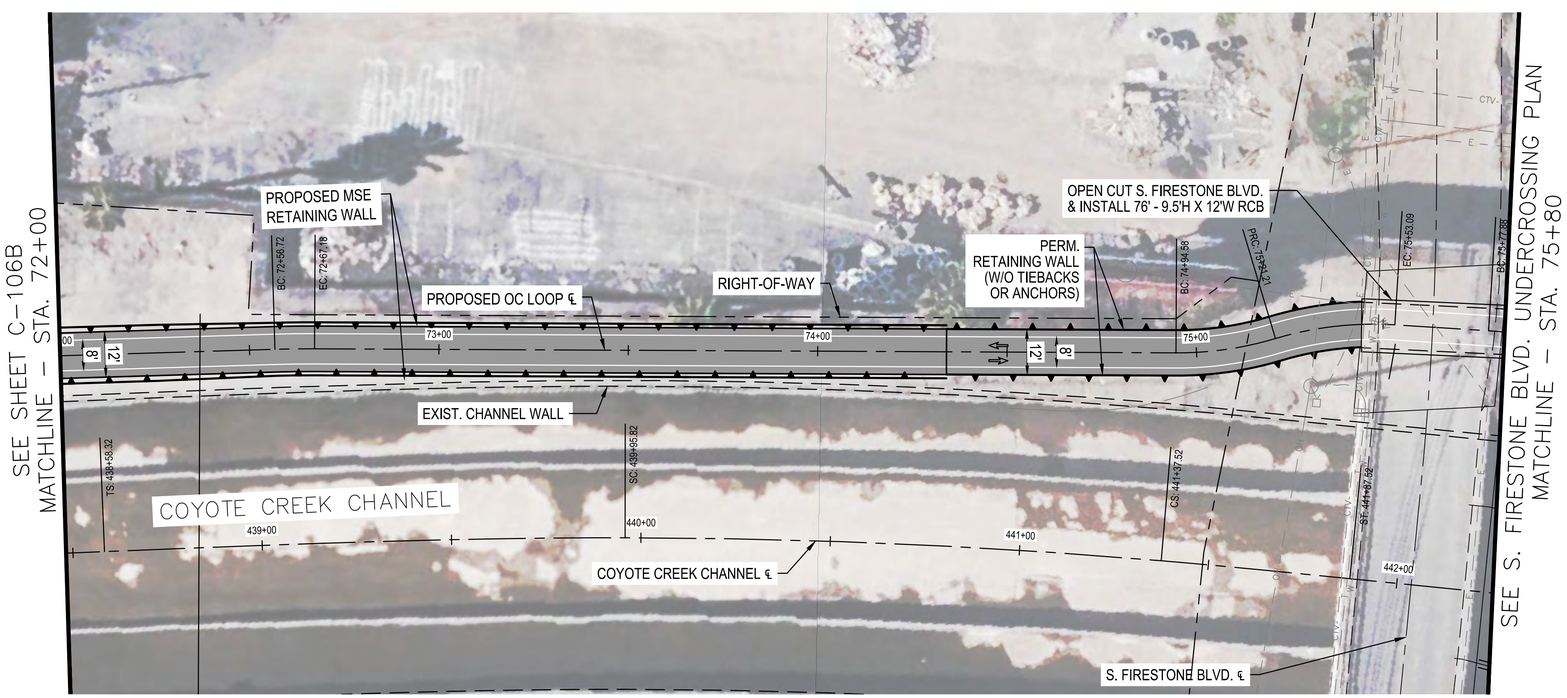
SHEET
C-106B
6 OF 15

Plot Date: 9 September 2020 - 5:04 PM
Plotted By: Myung Choo
Filename: N:\USIrvine\Projects\65\11120677\2\Digital\Design\CAD 2018\C\A 3D\112067720-C-Com-UP-Overcrossing.dwg



Note: These are predesign drawings and subject to modification during design.

S. FIRESTONE BLVD.



Note: This is C-107 with the alternative bridge design.

0 10' 20' 40'

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COUNTY OF ORANGE CALIFORNIA

MARK	DESCRIPTION	DATE	APPR.

PREPARED UNDER THE RESPONSIBLE CHARGE OF: DATE

DESIGNED BY:
DRAWN BY:
CHECKED BY:
DRAWING NO: C-106
FILE NAME: 112067720-OC-Corr-UP-Overcrossing.dwg
PLOT DATE: ######
SCALE: AS SHOWN

County of Orange
OC PublicWorks

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2020 Dupont Way Suite 200
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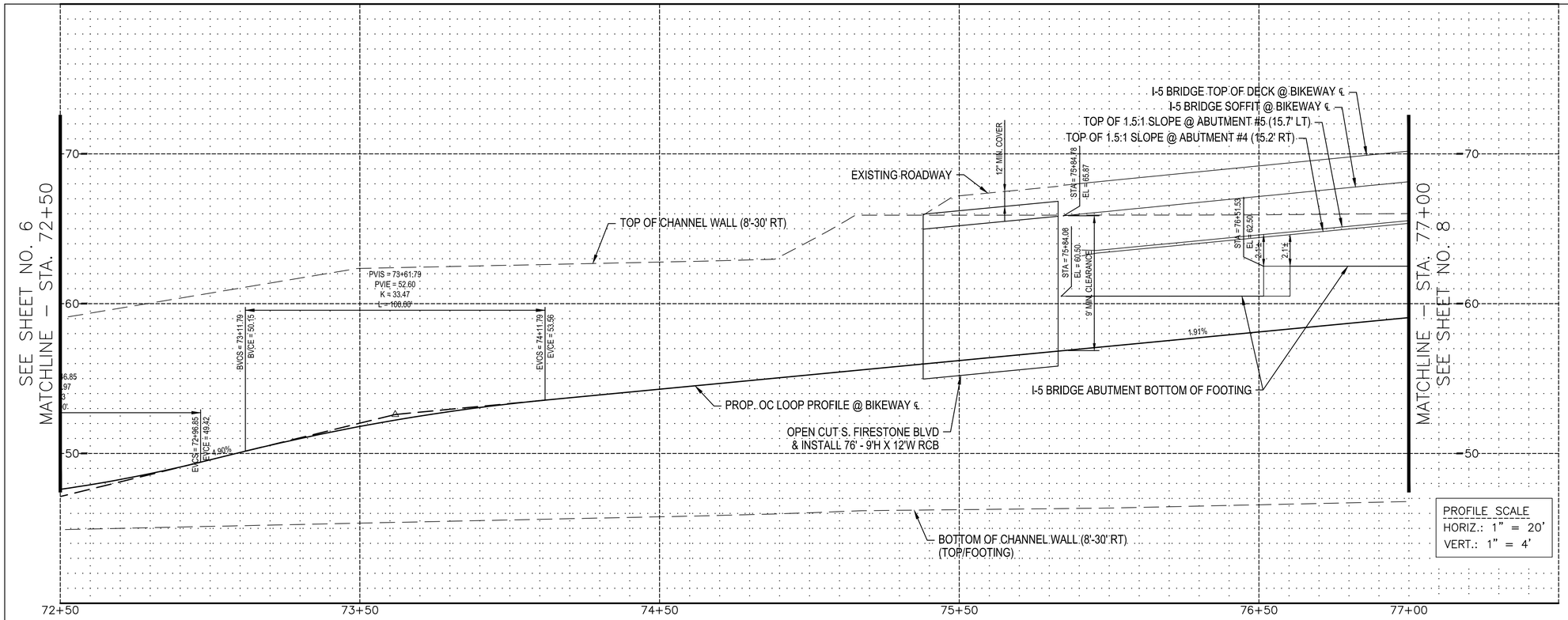
F | 949 648 5299
W www.ghd.com

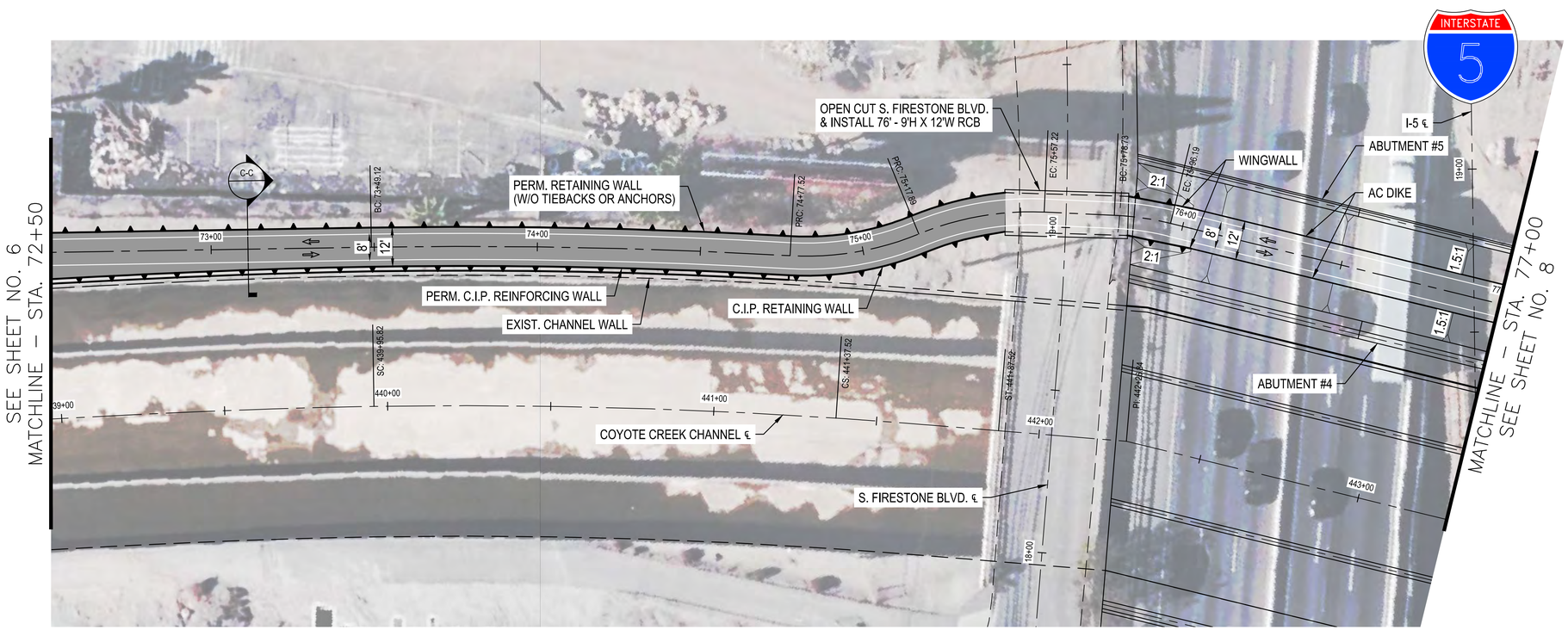
OC LOOP
SEGMENTS O, P, Q
STA 68+50 TO STA 73+50

UPRR
OVERCROSSING
3 OF 3

SHEET
C-107
6 OF 15

Pathname: N:\US\Irvine\Projects\8511\12067720\gis\Design\ACAD 2018\Civil 3D\112067720-OC-Corr-UP-Overcrossing.dwg
Plotted By: Myung Choo
Plot Date: 9 September 2020 - 5:04 PM





Note: These are predesign drawings and subject to modification during design.

0 10' 20' 40'

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COUNTY OF ORANGE CALIFORNIA

MARK	DESCRIPTION	DATE	APPR.

PREPARED UNDER THE RESPONSIBLE CHARGE OF: DATE

DESIGNED BY:
DRAWN BY:
CHECKED BY:

DRAWING NO: C-107
FILE NAME: 112067720-OC-Corr-UP-Firestone-I5.dwg
PLOT DATE: #####
SCALE: AS SHOWN

County of Orange
OC PublicWorks

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3230 Chapman Way Suite 200
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T | 949 648 5200
F | 949 648 5299
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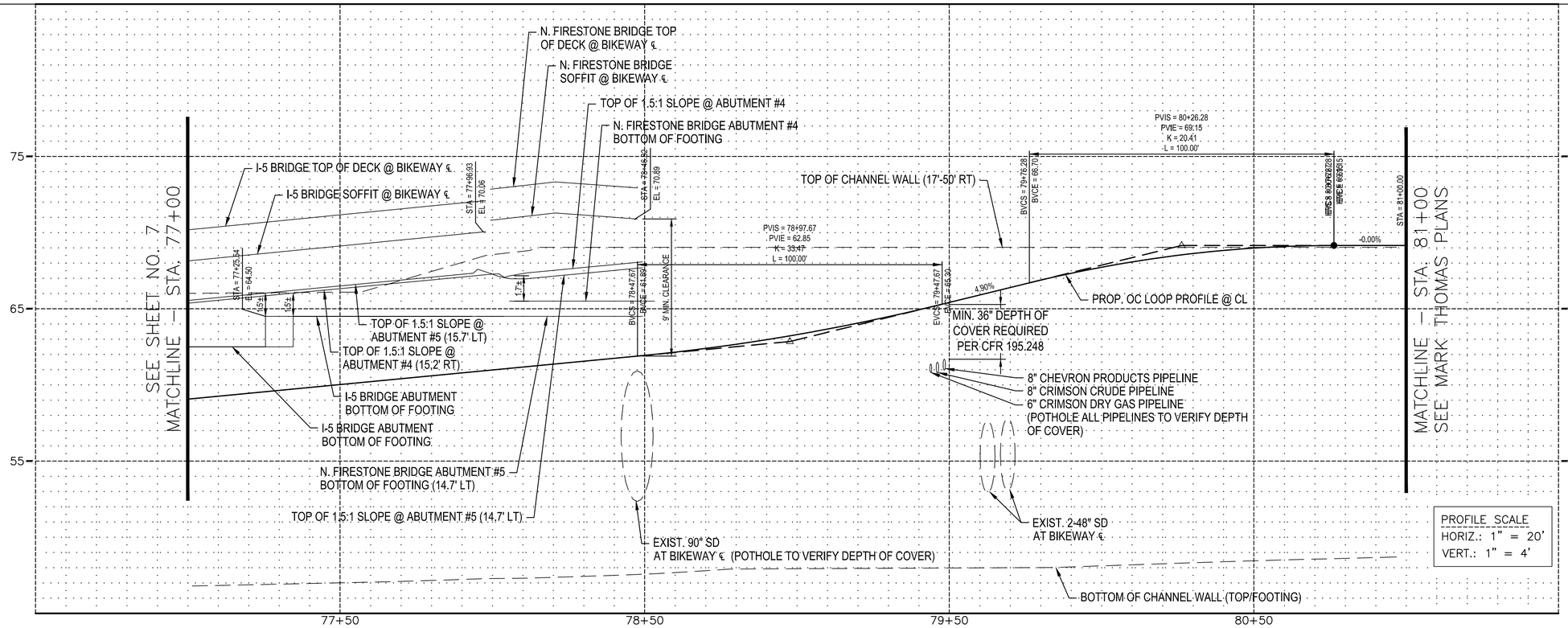
OC LOOP
SEGMENTS O, P, Q
STA 73+50 TO STA 78+00

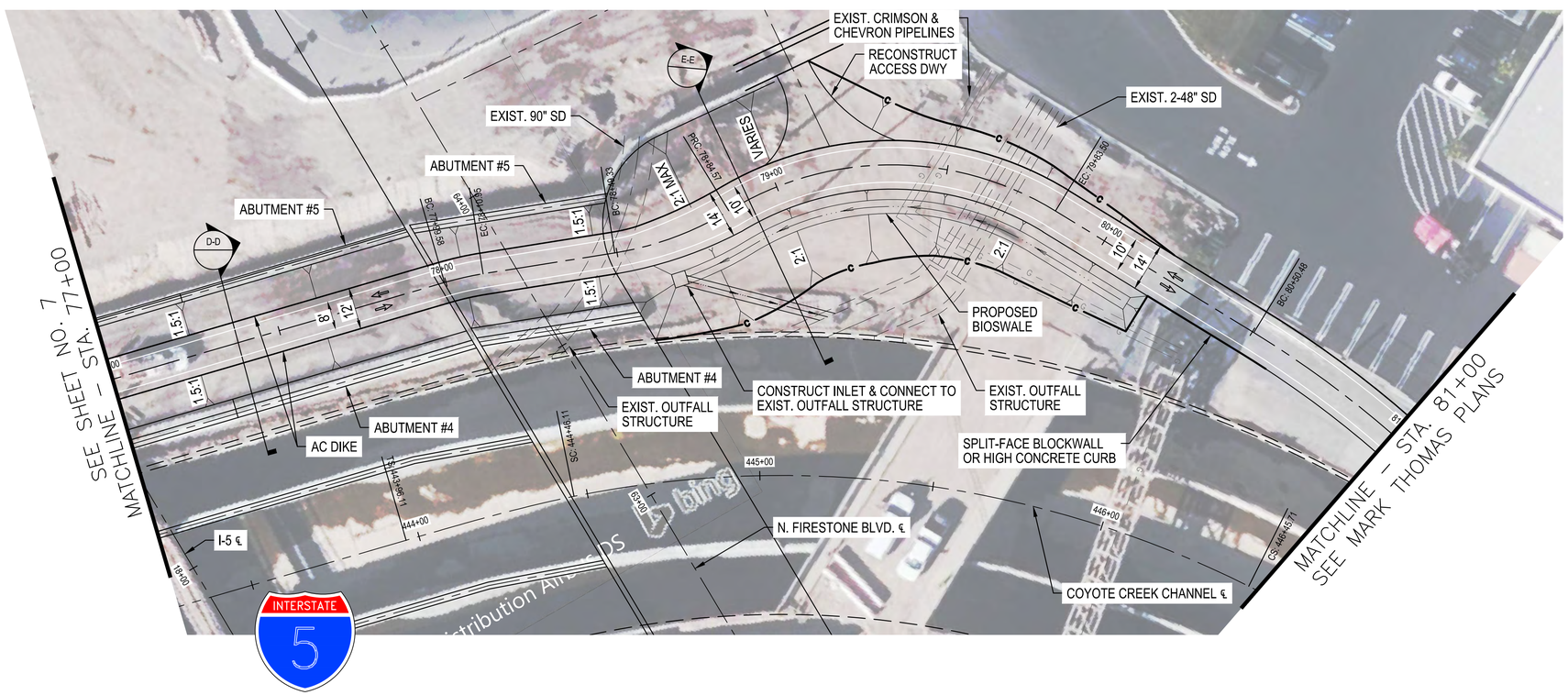
S. FIRESTONE & I-5
UNDERCROSSING

SHEET
C-107
7 OF 15

Plotted By: Elvia Hall
Plot Date: 1 April 2020 - 11:59 AM
Filename: N:\US\Irvine\Projects\8511\12067720\gdat_Design\CAD 2018\Civil 3D\112067720-OC-Corr-UP-Firestone-I5.dwg



Note: These are predesign drawings and subject to modification during design.



0 10' 20' 40'

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DIAL TOLL FREE
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UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

COUNTY OF ORANGE CALIFORNIA

MARK	DESCRIPTION	DATE	APPR.

PREPARED UNDER THE RESPONSIBLE CHARGE OF: DATE

DESIGNED BY:
DRAWN BY:
CHECKED BY:

County of Orange
OC Public Works

PREPARED BY:
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3000 Oakmead Village Way, Suite 200
Irvine California 92618 USA
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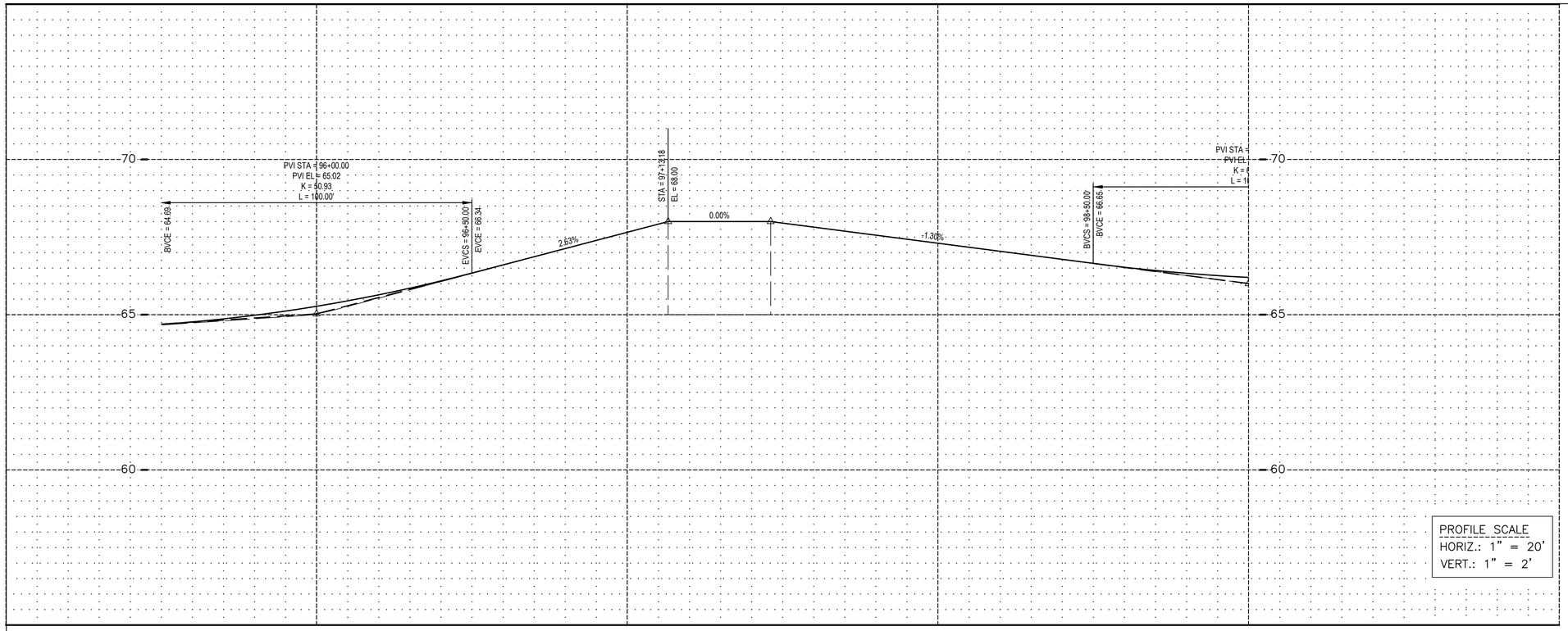
DRAWING NO: C-108
FILE NAME: 112067172-DC-Corr-UP-Firestone-I5.dwg
PLOT DATE: #####
SCALE: AS SHOWN

OC LOOP
SEGMENTS O, P, Q
STA 78+00 TO STA 82+00

I-5 & N. FIRESTONE CROSSING

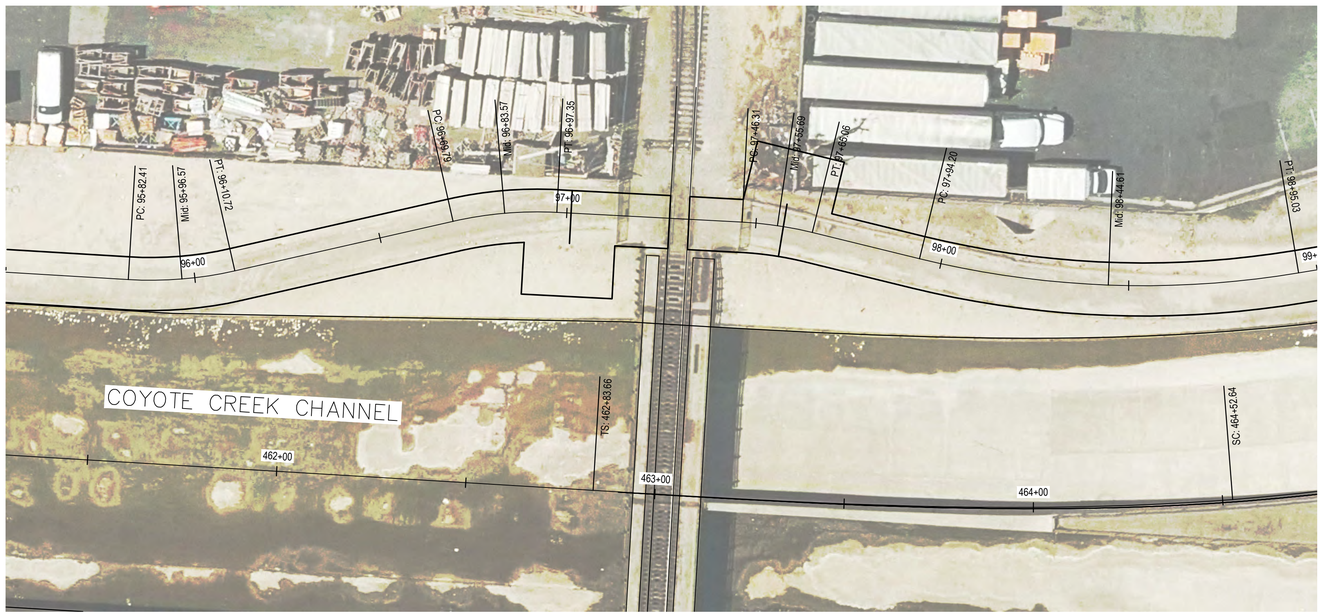
SHEET
C-108
8 OF 15

Filename: N:\US\Irvine\Projects\61\112067172\Digital_Design\AC-AD 2016\Civil 3D\112067172-DC-Corr-UP-Firestone-I5.dwg
Plotted By: Erika Hall
Plot Date: 2 April 2020 - 2:07 PM



Note: These are predesign drawings and subject to modification during design.

B.N.S.F. INDUSTRIAL LEAD TRACK



N

0 10' 20' 40'

DIGALERT

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UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

COUNTY OF ORANGE CALIFORNIA

MARK	DESCRIPTION	DATE	APPR.

PREPARED UNDER THE RESPONSIBLE CHARGE OF: DATE

DESIGNED BY: ----
DRAWN BY: ----
CHECKED BY: ----
DRAWING NO: C-110
FILE NAME: 112306772-C-110-BNSFindLead.dwg
PLOT DATE: ----
SCALE: AS SHOWN

County of Orange
OC PublicWorks

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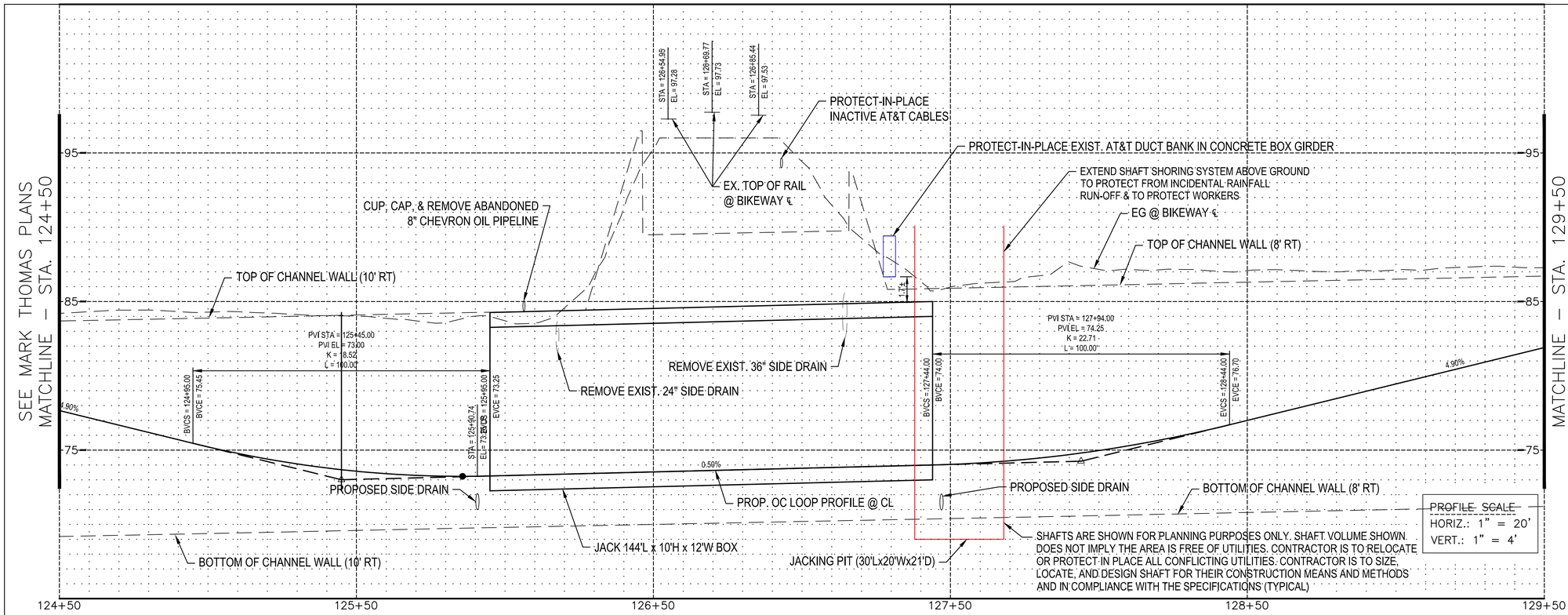
GHD Inc.
320 Goddard Way Suite 200
Irvine California 92618 USA
T 1 949 848 5200
F 1 949 848 5289
W www.ghd.com

SEGMENTS O, P, Q
STA 95+50 TO STA 99+00

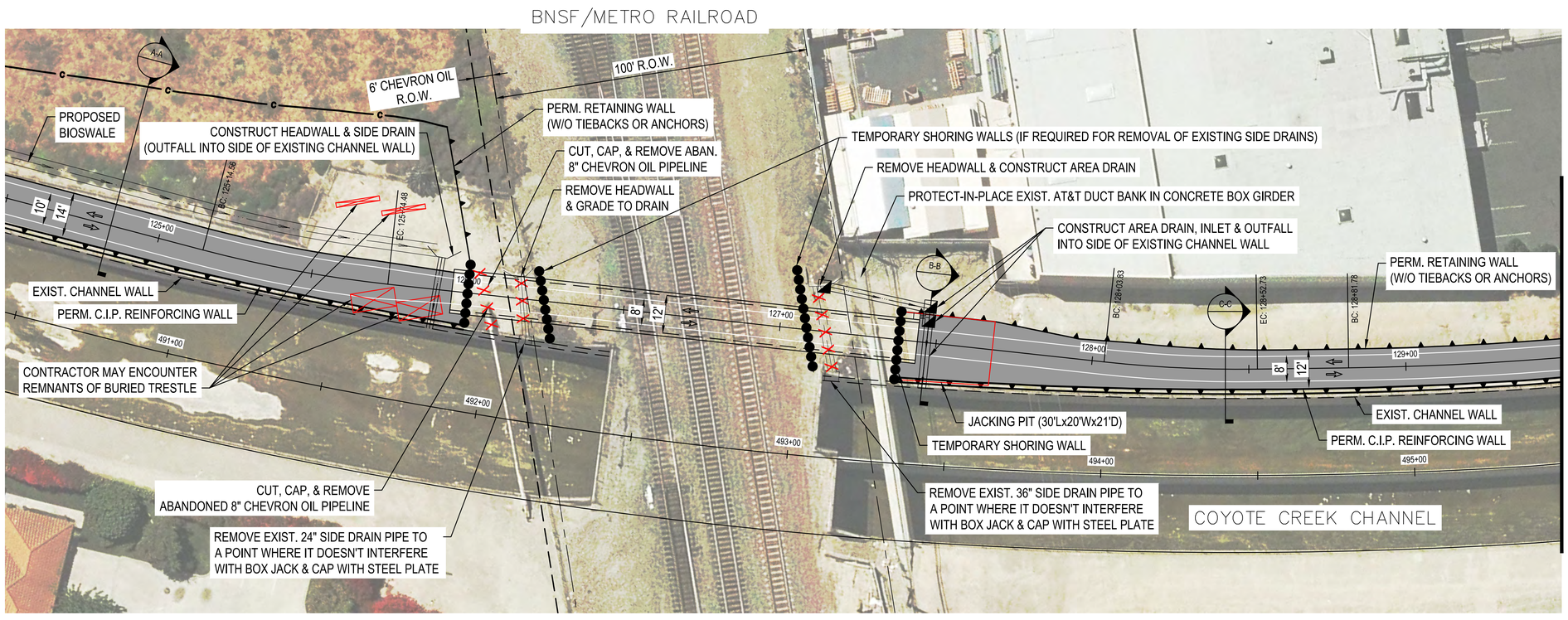
BNSF INDUSTRIAL LEAD AT-GRADE CROSSING

SHEET
C-110
10 OF 15

Plotted By: Erica Hall
Plot Date: 9 April 2020 - 4:28 PM
Filename: N:\US\Irvine\Projects\561\112306772\Digital_Design\ACAD 2018\Sheets\Civil\112306772-C-110-BNSFindLead.dwg



Note: These are predesign drawings and subject to modification during design.



DIGALERT
DIAL TOLL FREE
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AT LEAST TWO DAYS
BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

0 10' 20' 40'

MARK	DESCRIPTION	DATE	APPR.

PREPARED UNDER THE RESPONSIBLE CHARGE OF: DATE

DESIGNED BY:
DRAWN BY:
CHECKED BY:
DRAWING NO: C-111
FILE NAME: 112667172-OC-Conr-BNSF.dwg
PLOT DATE: #####
SCALE: AS SHOWN

County of Orange
OC Public Works

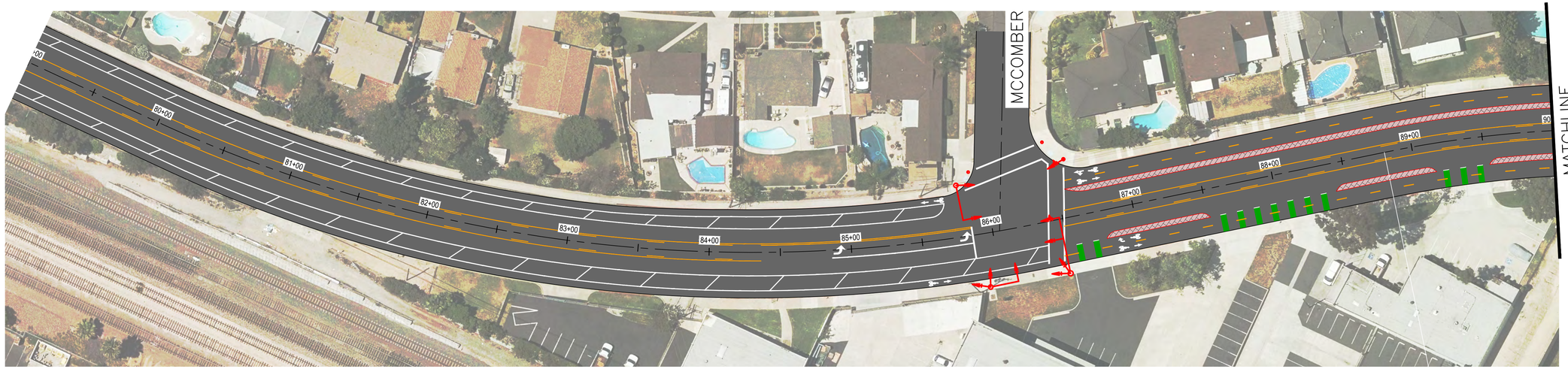
PREPARED BY:
GHD Inc.
320 Goddard Way Suite 200
Irvine California 92618 USA
T 1 949 648 5200
F 1 949 648 5299
W www.ghd.com

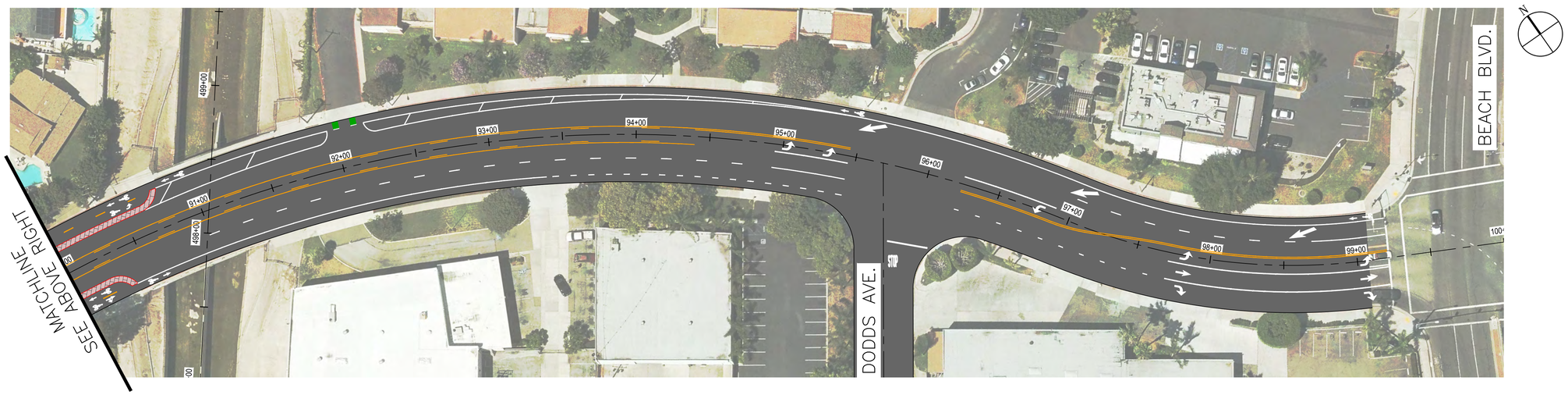
OC LOOP
SEGMENTS O, P, Q
STA 124+50 TO STA 129+50

BNSF/METROLINK
BOX-JACK
UNDERCROSSING

SHEET
C-111
11 OF 15

Filename: N:\US\Irvine\Projects\61\11126672\Digital_Design\ACAD 2018\Civil 3D\112667172-OC-Conr-BNSF.dwg
Plotted By: Erica Hall
Plot Date: 3 April 2020 - 8:07 AM





Note: These are predesign drawings and subject to modification during design.

0 20' 40' 80'

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UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

COUNTY OF ORANGE CALIFORNIA

MARK	DESCRIPTION	DATE	APPR.

PREPARED UNDER THE RESPONSIBLE CHARGE OF:

DATE

DESIGNED BY: ----
DRAWN BY: ----
CHECKED BY: ----
DRAWING NO: C-113
FILE NAME: 12260172-Fig-StageRd-Prelim.dwg
PLOT DATE: #####
SCALE: AS SHOWN

County of Orange
OC PublicWorks

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GHD Inc.
320 Goddard Way, Suite 200
Irvine California 92618 USA
T 1 949 648 5200
F 1 949 648 5299
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OC LOOP
SEGMENTS O, P, Q
STAGE RD. CROSSING

ALTERNATIVE 2

SHEET
2
2 OF 2

Plotted By: Myung Choo
Plot Date: 2 April 2020 - 11:26 AM
Filename: N:\USIrvine\Projects\61\11260172\Digital_Design\ACAD 2018\Figures\12260172-Fig-StageRd-Prelim.dwg