

APPENDIX A

Submission 4-8

Submission 04

East Main Street Underpass

DOT# 978813R

CPUC# 141-144.99-B

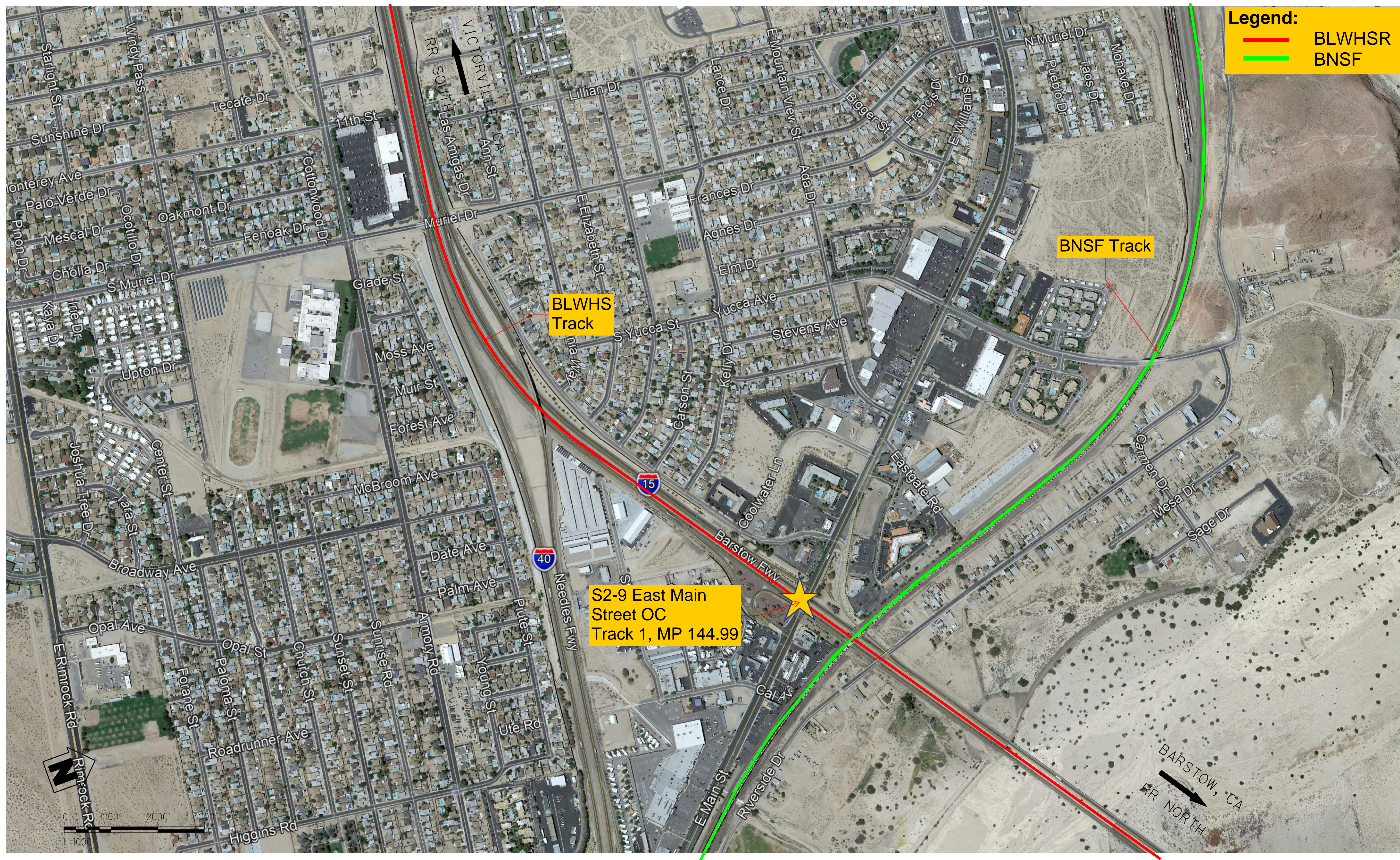
**BRIGHTLINE WEST HIGH-SPEED RAIL
CA STATELINE TO APPLE VALLEY**

CPUC

EAST MAIN STREET



\$FILE\$ \$PENTBL\$ \$PLTDRY\$ \$DATE\$ \$TIME\$ \$SEPR\$



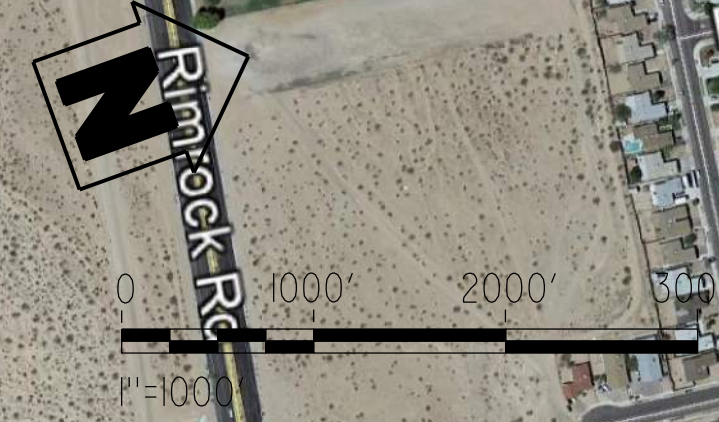
Legend:

- BLWHSR
- BNSF

BLWHS Track

BNSF Track

S2-9 East Main Street OC Track 1, MP 144.99



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
L. WU
 DRAWN BY
L. ZHANG
 CHECKED BY
A. HUSSAIN
 IN CHARGE
A. DURRANI
 DATE



3633 INLAND EMPIRE BLVD, SUITE 750
ONTARIO, CA 91764



BRIGHTLINE WEST HIGH-SPEED RAIL
APPLE VALLEY TO CA STATELINE
TRACK 1 MP 144.99
EAST MAIN STREET OC
EXHIBIT - VICINITY MAP

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

APPLE VALLEY, CA

CA STATELINE

RR SOUTH

RR NORTH

LEGEND:

- BLWHSR TRACK
- STRUCTURE

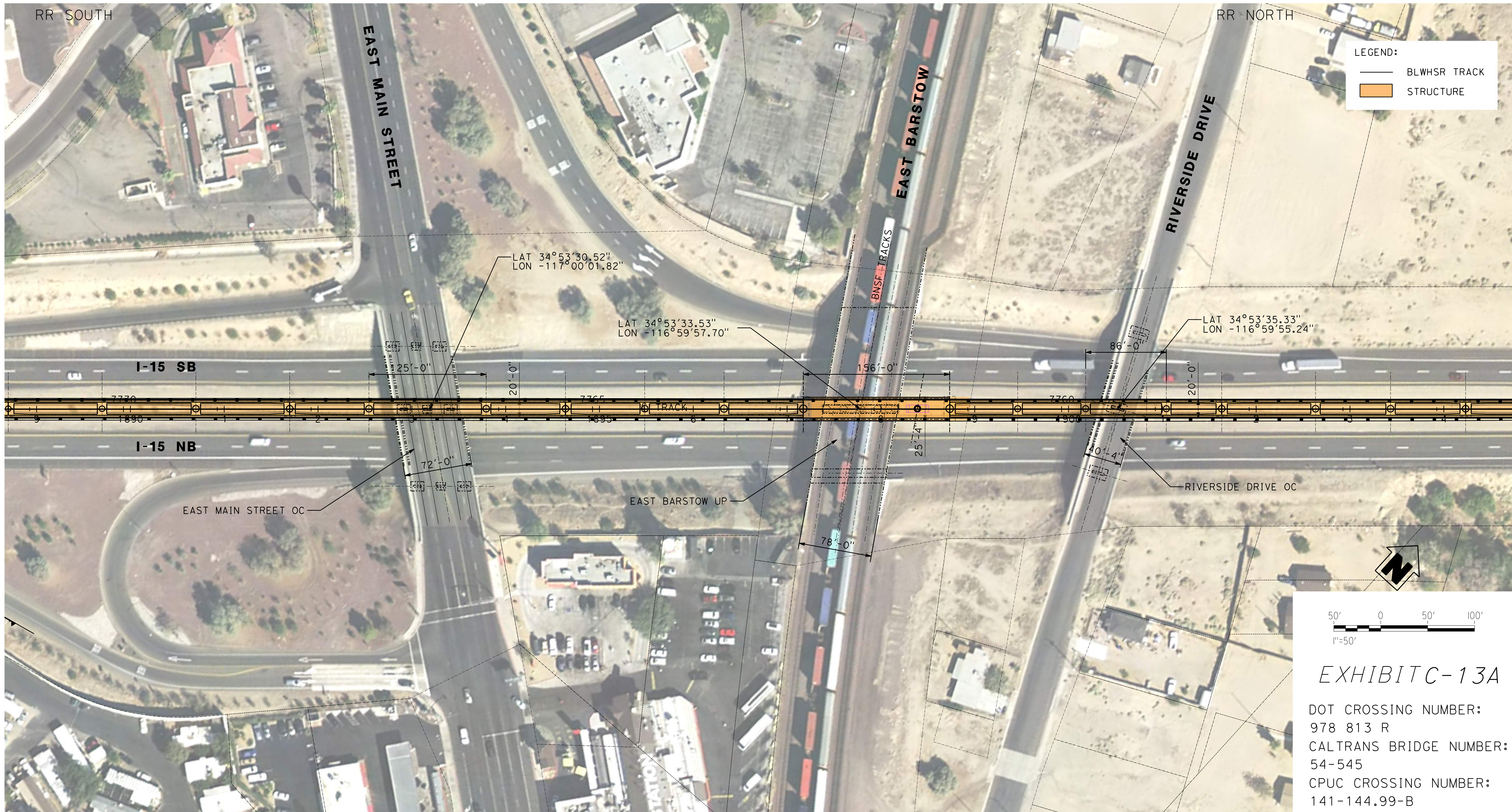


EXHIBIT C-13A

DOT CROSSING NUMBER:
978 813 R
CALTRANS BRIDGE NUMBER:
54-545
CPUC CROSSING NUMBER:
141-144.99-B

\$FILE\$
 \$PLTDRYS\$
 \$PENTBLS\$
 \$DATE\$\$\$
 \$TIME\$\$\$
 \$USER\$

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
L. WU

DRAWN BY
L. ZHANG

CHECKED BY
A. HUSSAIN

IN CHARGE
A. DURRANI

DATE

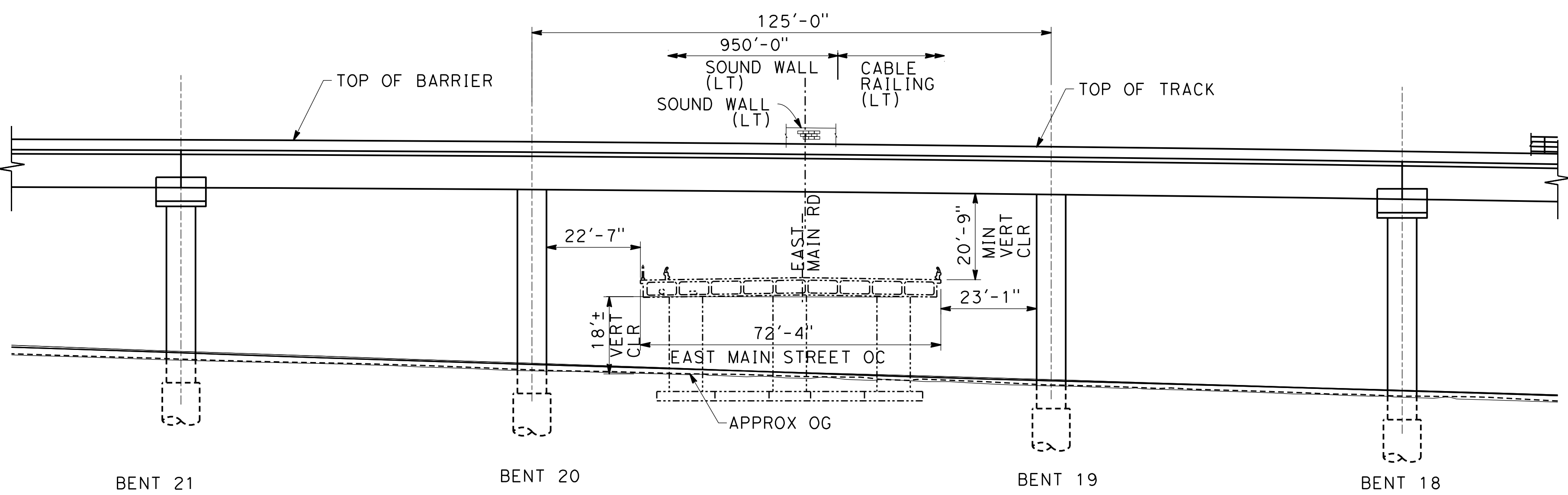


3633 INLAND EMPIRE BLVD, SUITE 750
ONTARIO, CA 91764



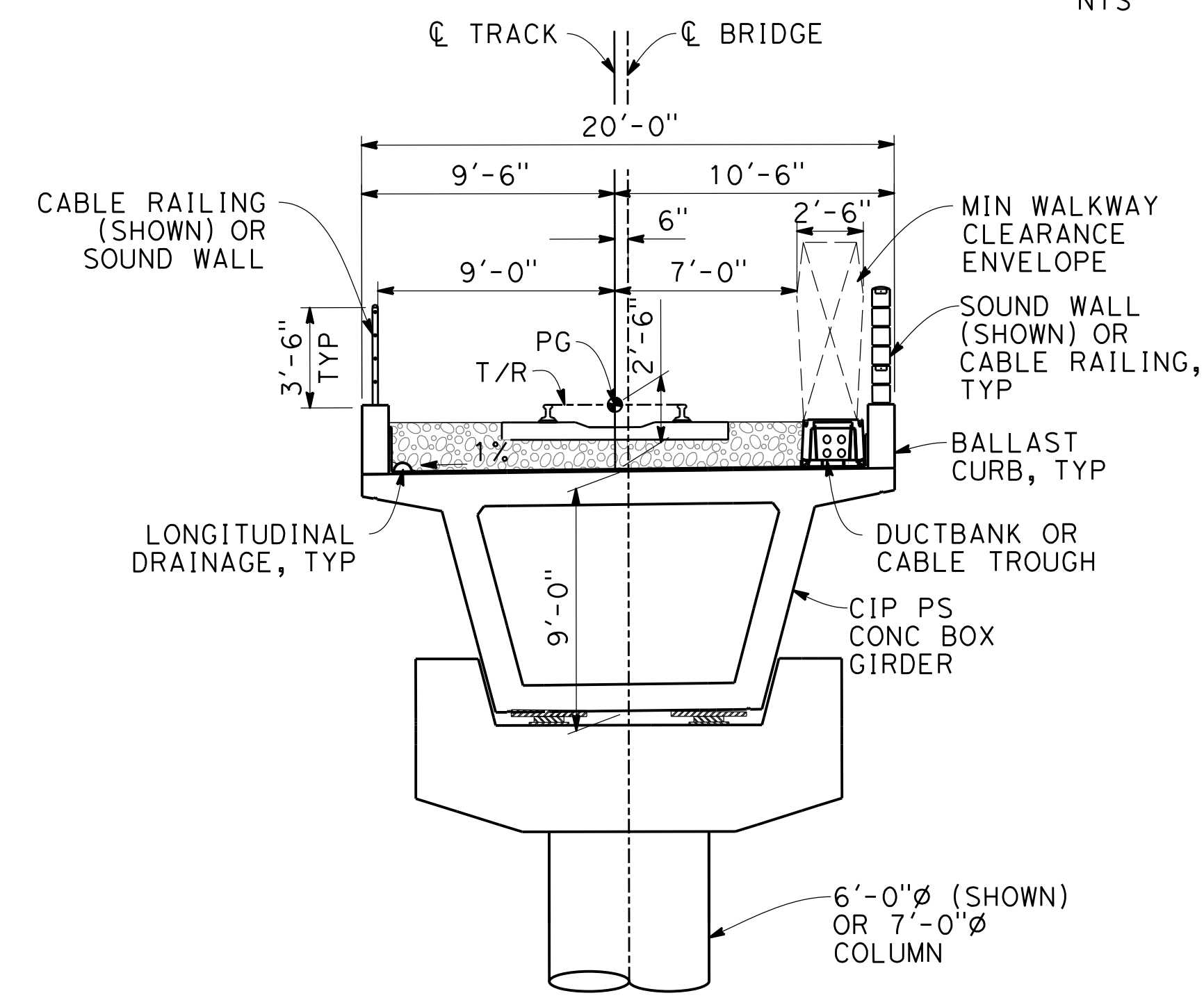
BRIGHTLINE WEST HIGH-SPEED RAIL
APPLE VALLEY TO CA STATELINE
TRACK 1 MP 144.99
EAST MAIN STREET OC
PLAN - SHEET 1

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

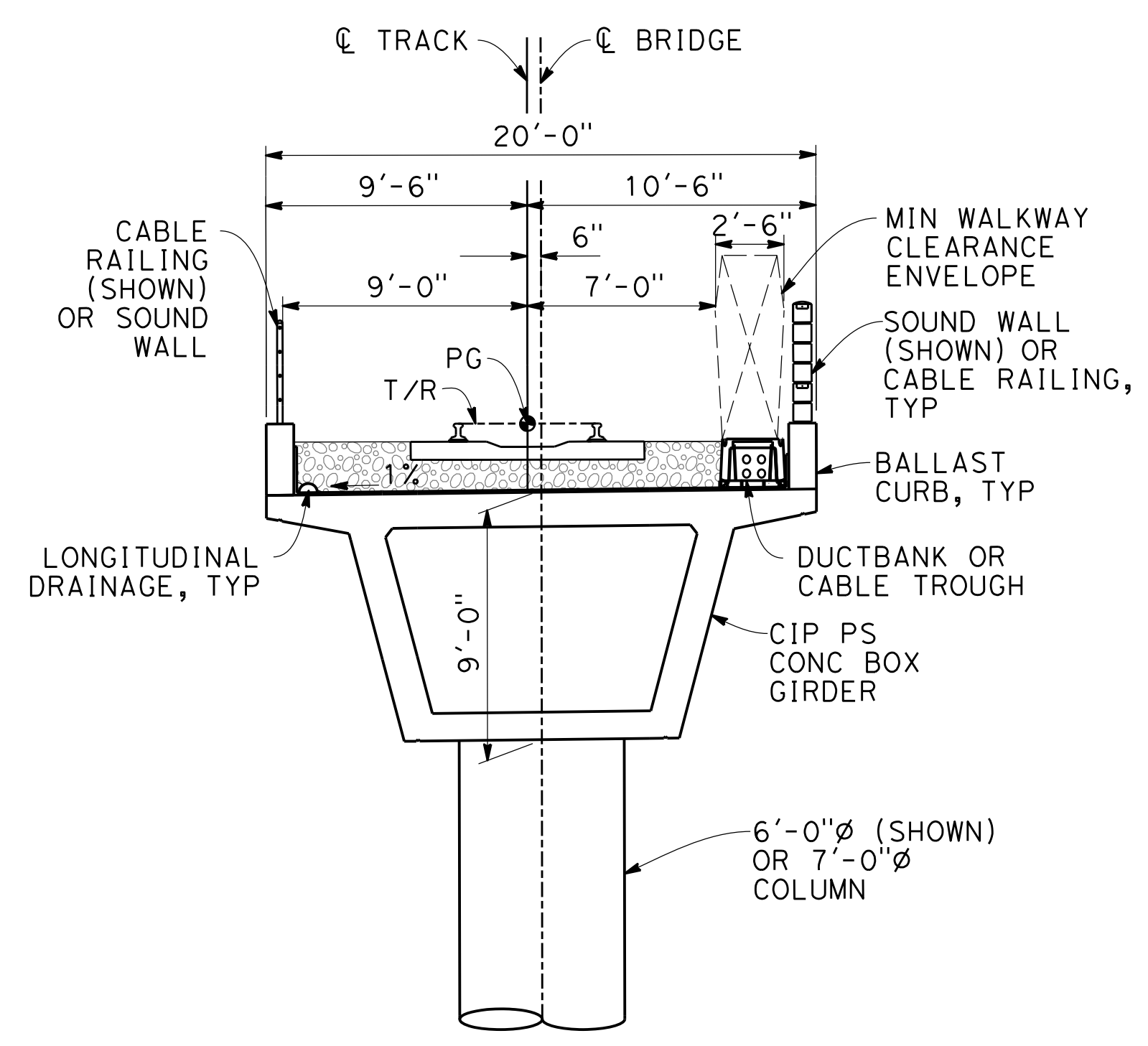


LEGEND:
 ——— BLWHSR TRACK

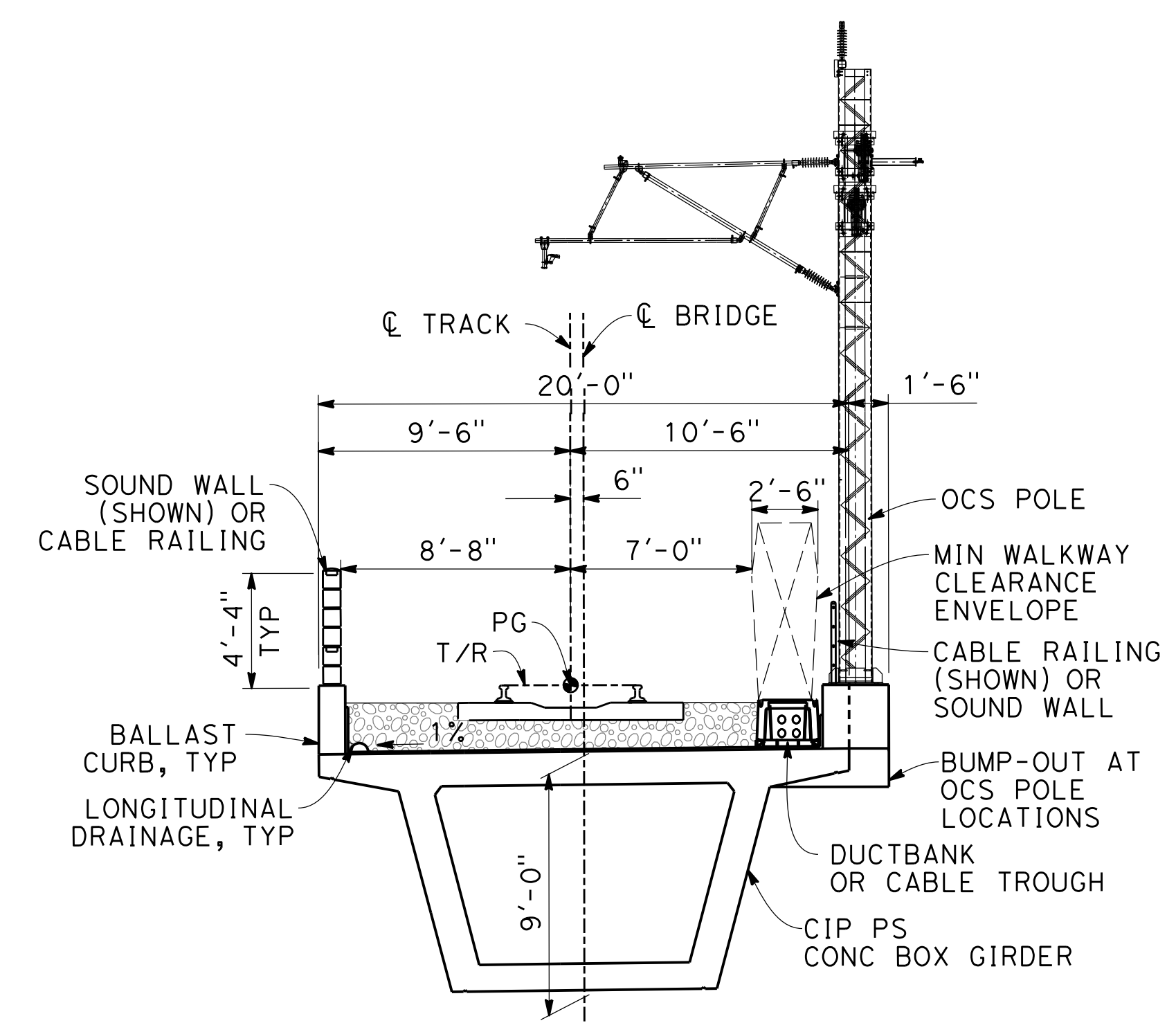
**ELEVATION
 EAST MAIN STREET OC**
 NTS



**TYPICAL SECTION
 BENT 21 AND 18**
 NTS



**TYPICAL SECTION
 BENT 19 AND 20**
 NTS



AT OCS POLE LOCATIONS

EXHIBIT C-13B

DOT CROSSING NUMBER:
 978 813 R
 CALTRANS BRIDGE NUMBER:
 54-545
 CPUC CROSSING NUMBER:
 141-144.99-B

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
L. WU
 DRAWN BY
L. ZHANG
 CHECKED BY
A. HUSSAIN
 IN CHARGE
A. DURRANI
 DATE



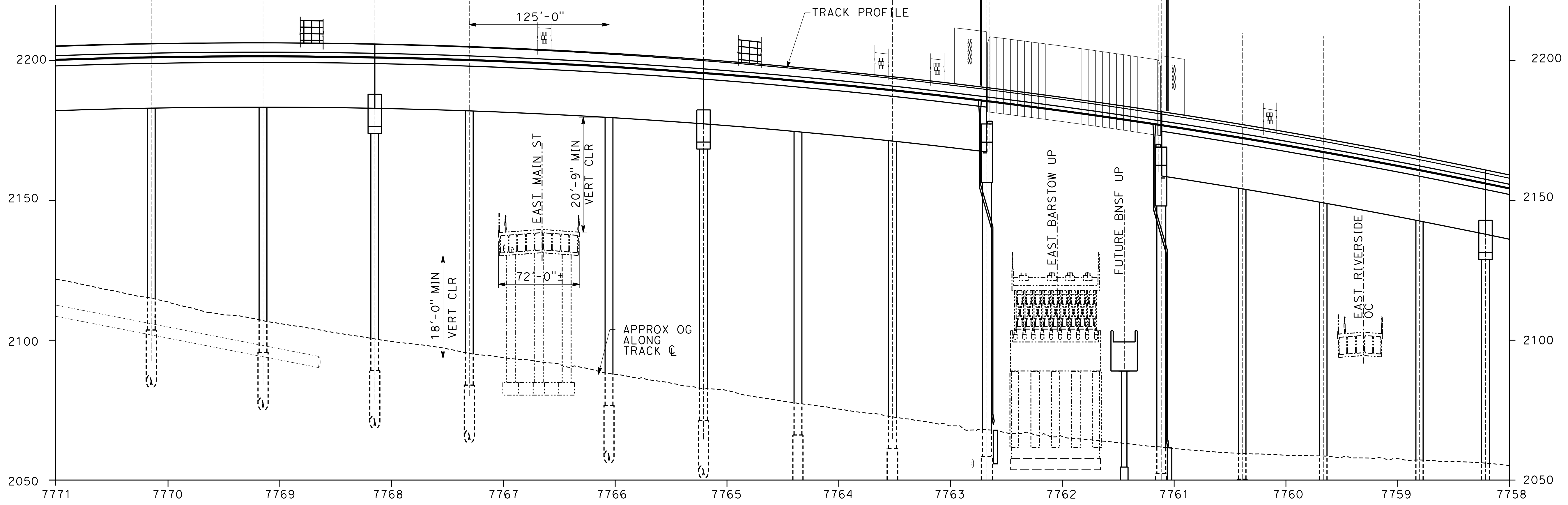
3633 INLAND EMPIRE BLVD, SUITE 750
 ONTARIO, CA 91764



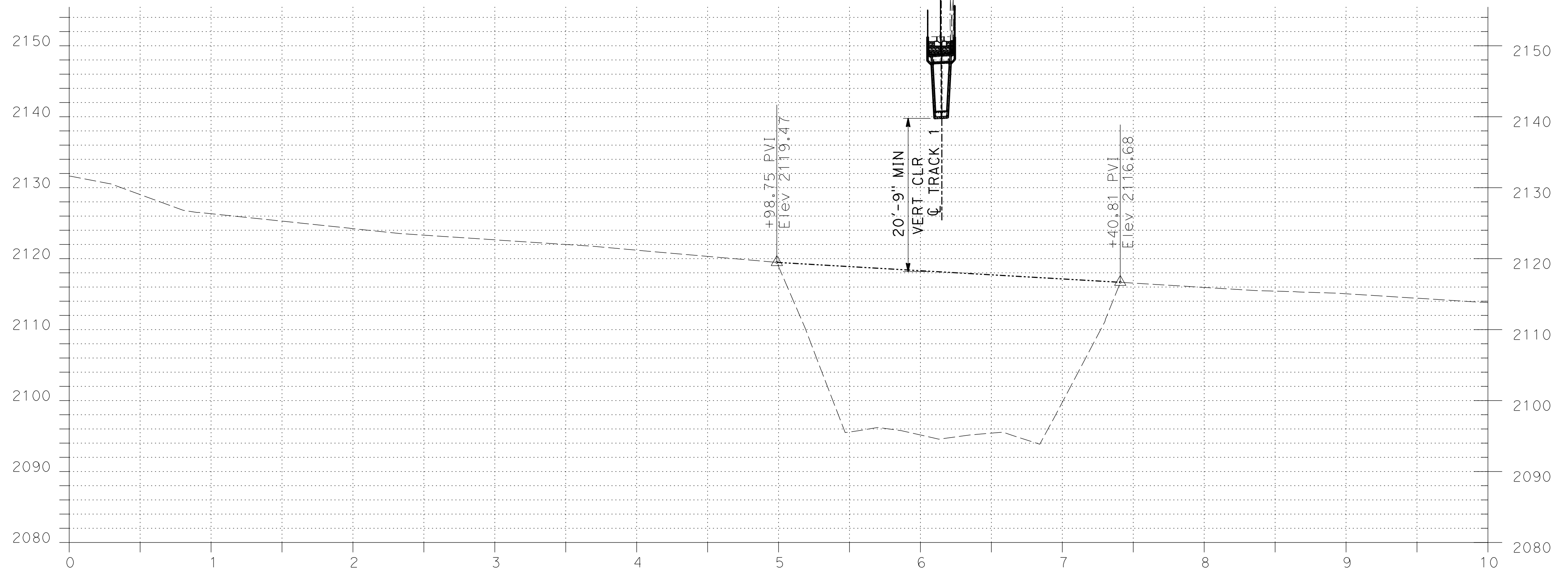
**BRIGHTLINE WEST HIGH-SPEED RAIL
 CA STATELINE TO APPLE VALLEY**
TRACK 1 MP 144.99
EAST MAIN STREET OC
TYPICAL SECTION AND ELEVATION - SHEET 1

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

\$\$\$DATE\$\$\$
 \$\$\$TIME\$\$\$
 \$\$\$PLTDRYS\$\$\$
 \$\$\$FILE\$\$\$
 \$\$\$USER\$\$\$



TRACK PROFILE
EAST MAIN STREET OC



ROADWAY PROFILE
EAST MAIN STREET OC

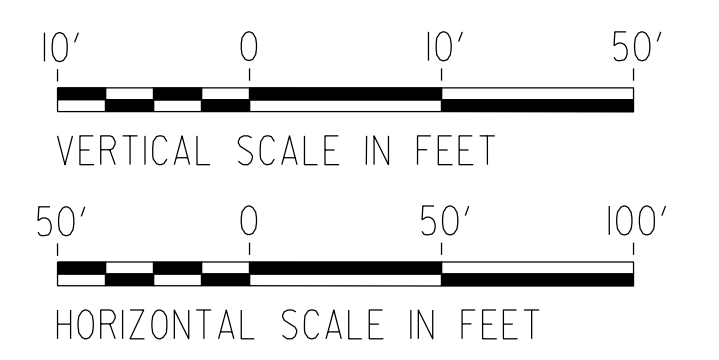


EXHIBIT C-13C

DOT CROSSING NUMBER:
978 813 R
CALTRANS BRIDGE NUMBER:
54-545
CPUC CROSSING NUMBER:
141-144.99-B

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
L. WU
DRAWN BY
L. ZHANG
CHECKED BY
M. HARIHARAN
IN CHARGE
A. DURRANI
DATE

HNTB

3633 INLAND EMPIRE BLVD, SUITE 750
ONTARIO, CA 91764



**BRIGHTLINE WEST HIGH-SPEED RAIL
CA STATELINE TO APPLE VALLEY**
TRACK 1 MP 144.99
EAST MAIN STREET OC
TRACK AND ROAD PROFILE - SHEET 1

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

\$FILE\$

\$PENTBL\$ \$PLTDVYS\$

\$DATE\$ \$TIME\$

\$USER\$

\$REQUEST

\$FILE

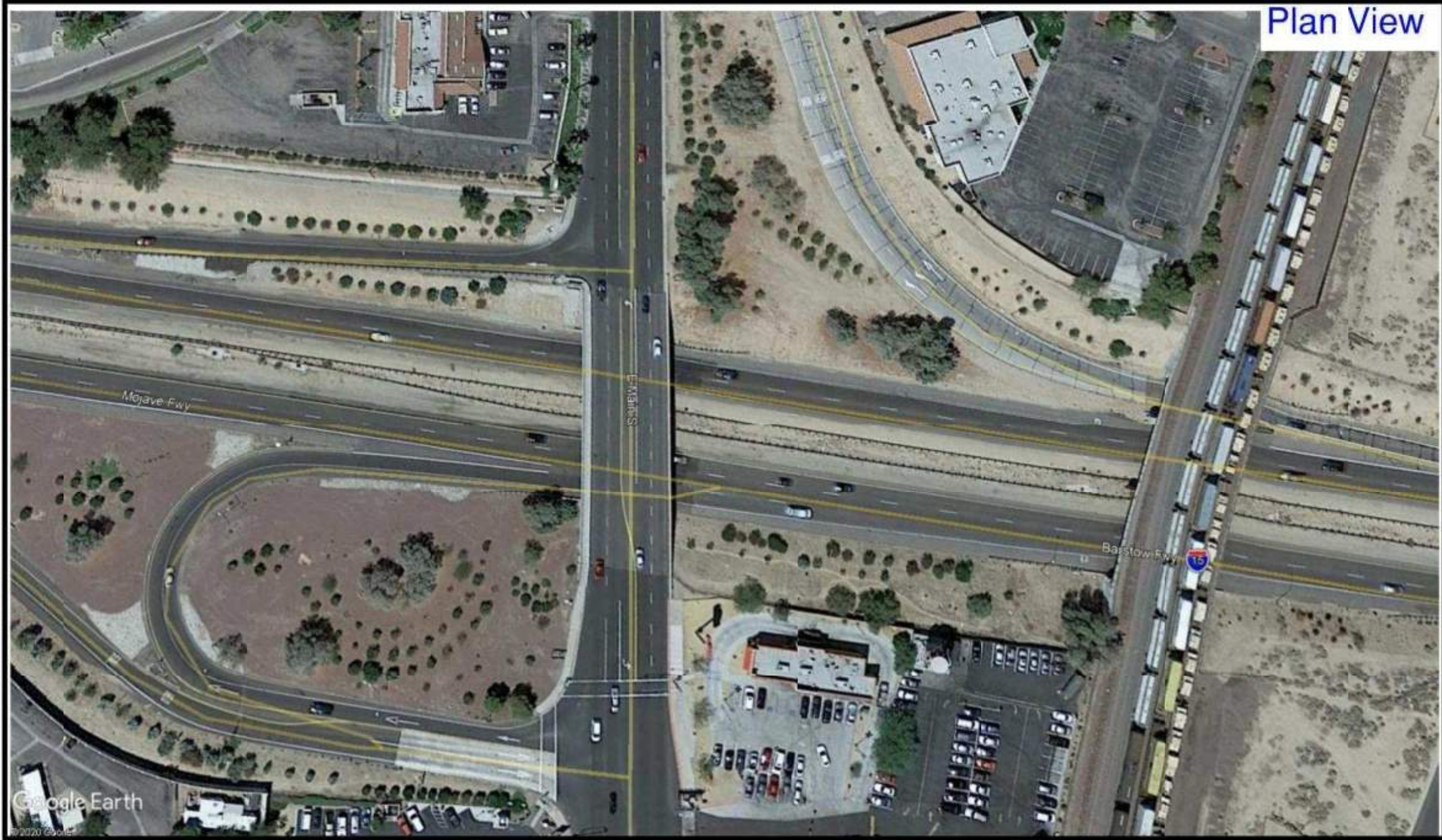
\$PLTDRVS

\$PLTDRVS

\$PENTBLS

\$DATE

\$USER



Plan View



Top View



Elevation View North



Elevation View South

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
L. WU
DRAWN BY
L. ZHANG
CHECKED BY
A. HUSSAIN
IN CHARGE
A. DURRANI
DATE

HNTB
3633 INLAND EMPIRE BLVD, SUITE 750
ONTARIO, CA 91764



**BRIGHTLINE WEST HIGH-SPEED RAIL
CA STATELINE TO APPLE VALLEY**
TRACK 1 MP 144.99
EAST MAIN STREET OC
FILED PHOTOS - SHEET 1

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

Submission 04

Brightline Above BNSF / E Barstow

DOT# 978814X

CPUC# 141-144.90-BT (Brightline West)

002-744.70-AT (BNSF)

**BRIGHTLINE WEST HIGH-SPEED RAIL
CA STATELINE TO APPLE VALLEY**

CPUC

EAST BARSTOW UP





Legend:
— BLWHSR
— BNSF

BLWHS Track

BNSF Track

S2-10 East Barstow UP Track 1, MP 144.90



\$FILE\$ \$PENTBL\$ \$PLTDRYS\$ \$DATE\$\$\$ \$TIME\$\$\$ \$SEPR\$

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
 L. WU
 DRAWN BY
 L. ZHANG
 CHECKED BY
 A. HUSSAIN
 IN CHARGE
 A. DURRANI
 DATE



3633 INLAND EMPIRE BLVD, SUITE 750
 ONTARIO, CA 91764



BRIGHTLINE WEST HIGH-SPEED RAIL
APPLE VALLEY TO CA STATELINE
TRACK 1 MP 144.90
EAST BARSTOW UP
EXHIBIT - VICINITY MAP

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

APPLE VALLEY, CA

CA STATELINE

RR SOUTH

RR NORTH

LEGEND:

- BLWHSR TRACK
- STRUCTURE

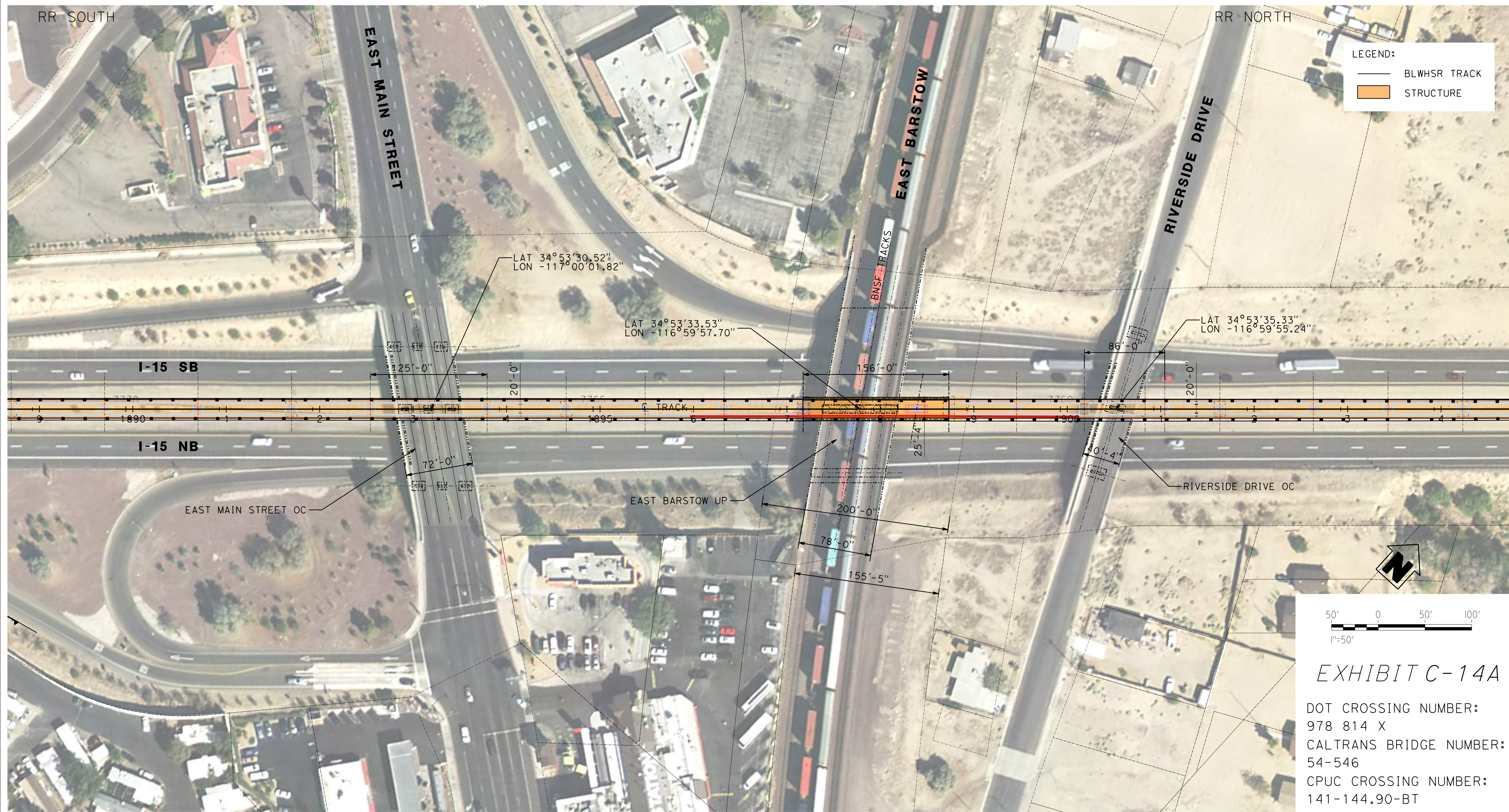


EXHIBIT C-14A

DOT CROSSING NUMBER:
978 814 X
CALTRANS BRIDGE NUMBER:
54-546
CPUC CROSSING NUMBER:
141-144.90-BT

\$\$\$DATE\$\$\$
 \$\$\$TIME\$\$\$
 \$\$\$PLTDRYS\$\$\$
 \$\$\$PENTBLS\$\$\$
 \$\$\$FILE\$\$\$
 \$\$\$USER\$\$\$

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
L. WU

DRAWN BY
L. ZHANG

CHECKED BY
A. HUSSAIN

IN CHARGE
A. DURRANI

DATE

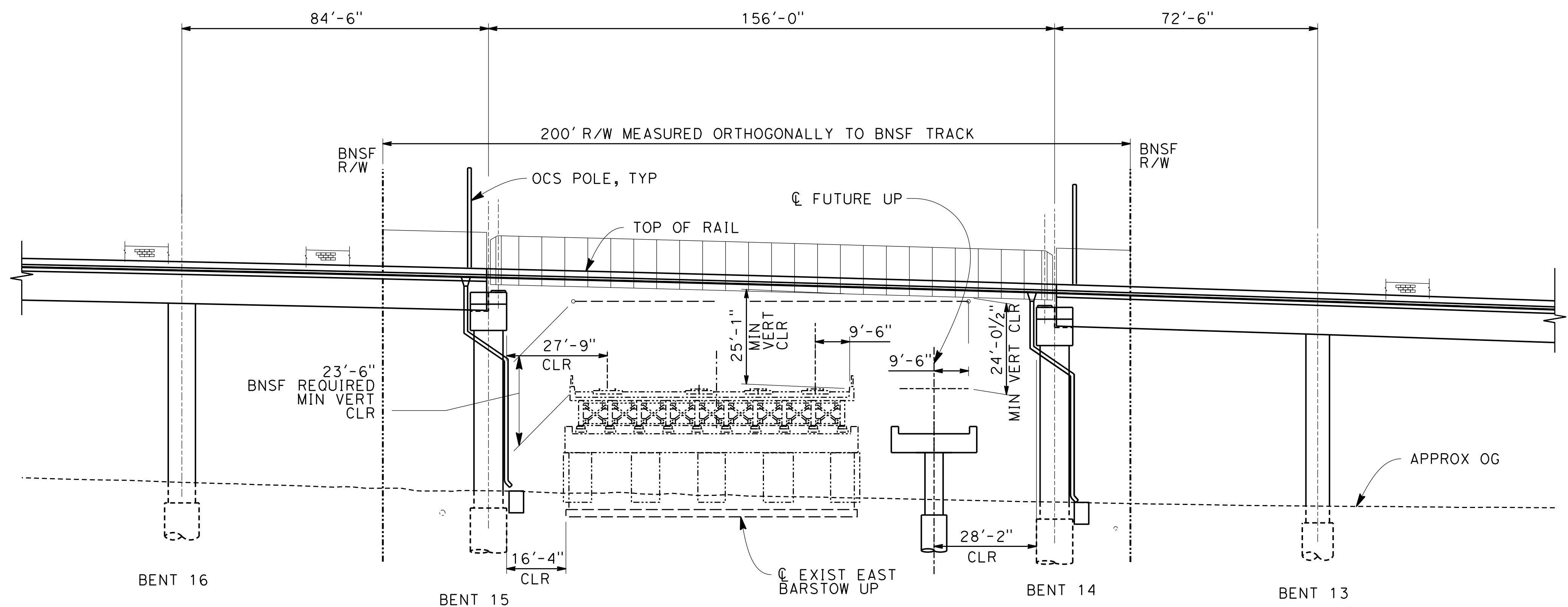
HNTB

3633 INLAND EMPIRE BLVD, SUITE 750
ONTARIO, CA 91764



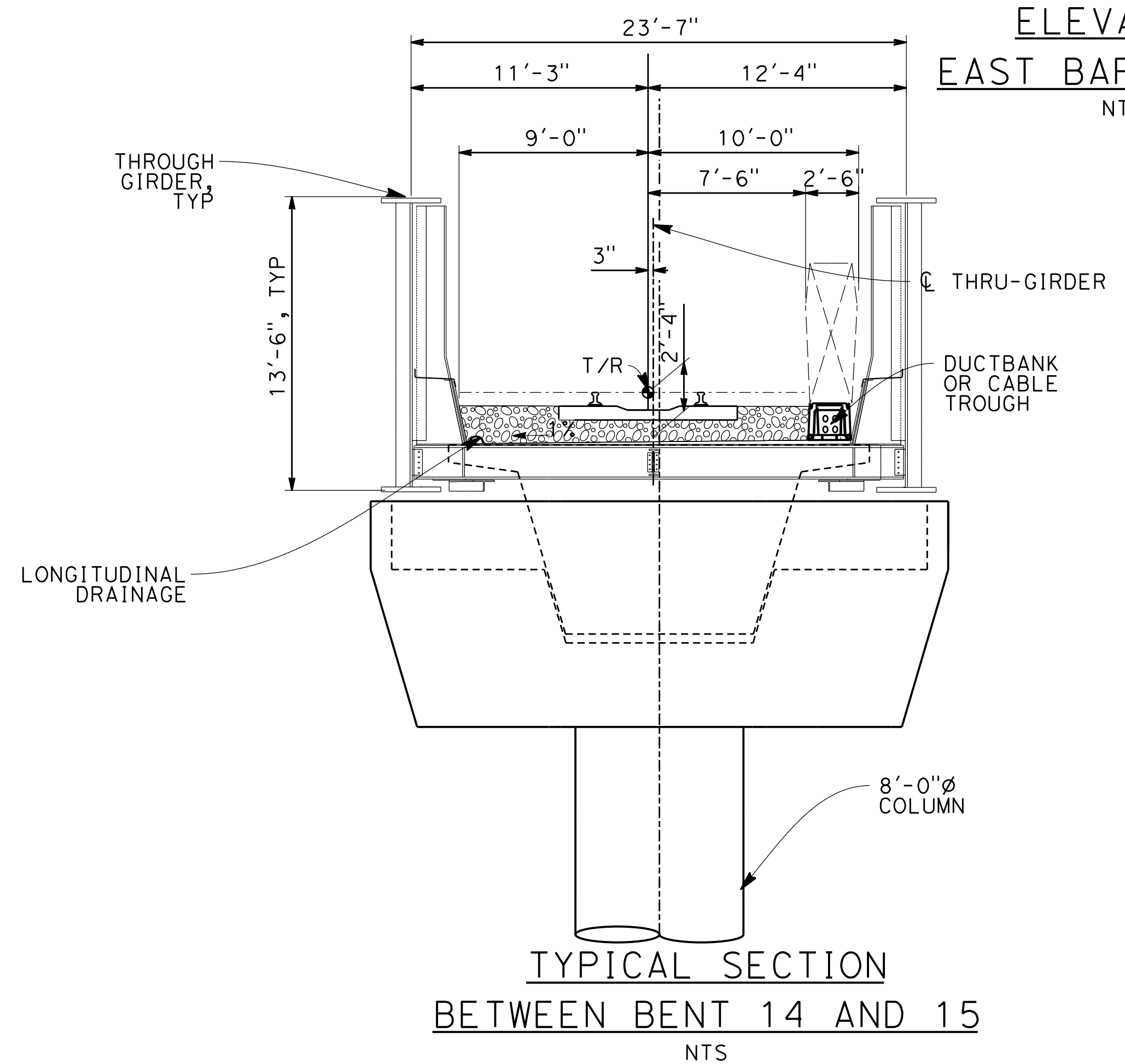
BRIGHTLINE WEST HIGH-SPEED RAIL
APPLE VALLEY TO CA STATELINE
TRACK 1 MP 144.90
EAST BARSTOW UP
PLAN - SHEET 1

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.



LEGEND:
 ——— BLWHSR TRACK

ELEVATION
 EAST BARSTOW UP
 NTS



TYPICAL SECTION
 BETWEEN BENT 14 AND 15
 NTS

EXHIBIT C-14B

DOT CROSSING NUMBER:
 978 814 X
 CALTRANS BRIDGE NUMBER:
 54-546
 CPUC CROSSING NUMBER:
 141-144.90-BT

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
 L. WU
 DRAWN BY
 L. ZHANG
 CHECKED BY
 A. HUSSAIN
 IN CHARGE
 A. DURRANI
 DATE

HNTB

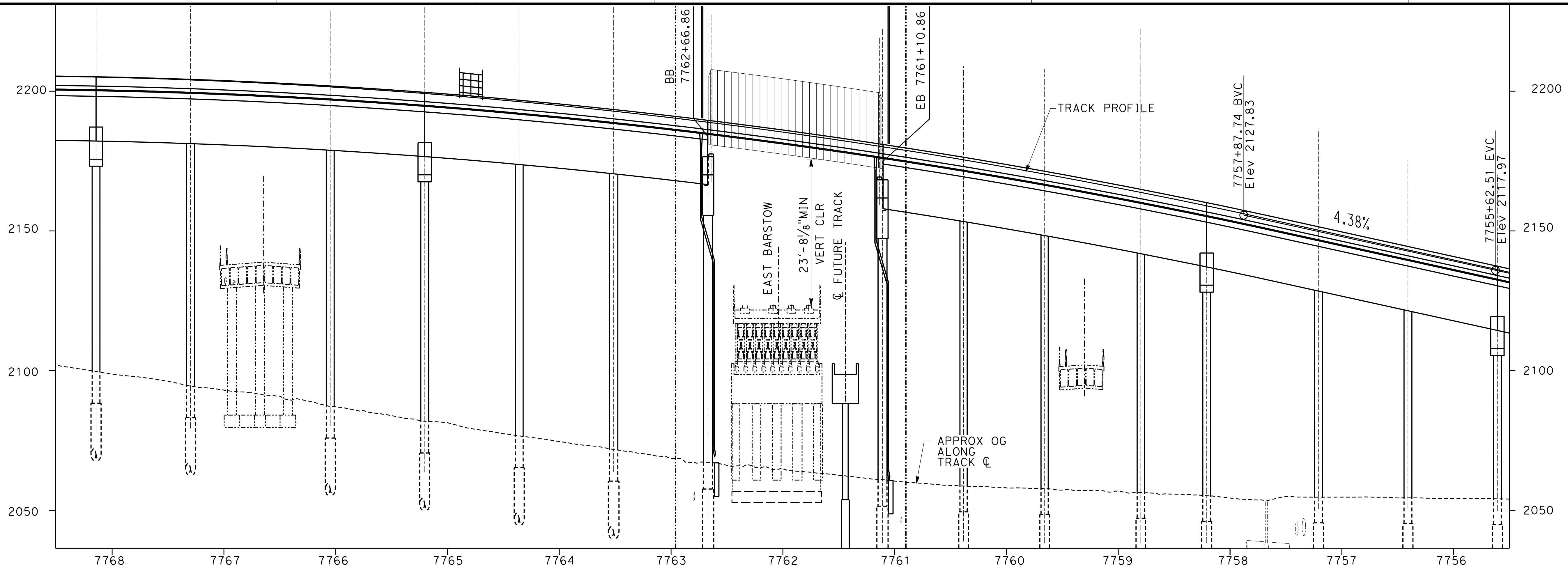
3633 INLAND EMPIRE BLVD, SUITE 750
 ONTARIO, CA 91764



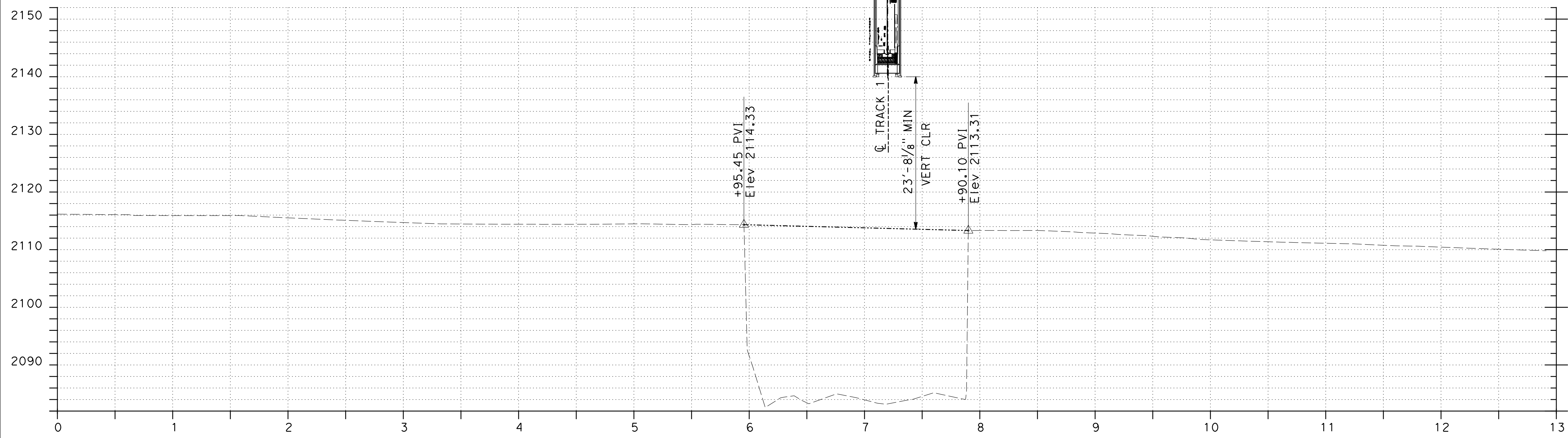
**BRIGHTLINE WEST HIGH-SPEED RAIL
 CA STATELINE TO APPLE VALLEY**
 TRACK 1 MP 144.90
 EAST BARSTOW UP
 TYPICAL SECTION AND ELEVATION - SHEET 1

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

\$\$\$DATE\$\$\$
 \$\$\$TIME\$\$\$
 \$\$\$PLTDRYS\$\$\$
 \$\$\$PENTBLS\$\$\$
 \$\$\$FILE\$\$\$
 \$\$\$USER\$\$\$



TRACK PROFILE
EAST BARSTOW UP



ROADWAY PROFILE
EAST BARSTOW UP

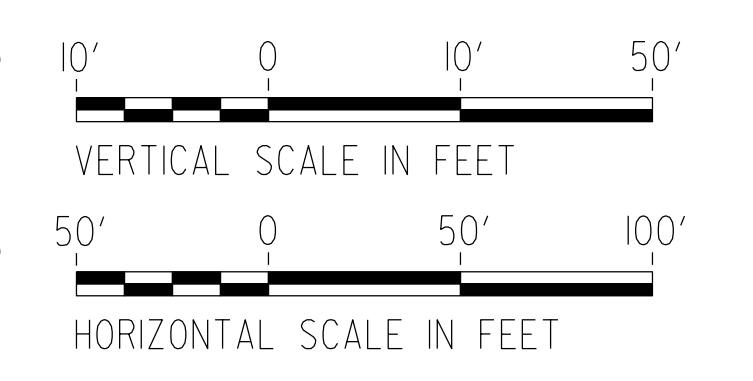


EXHIBIT C-14C

DOT CROSSING NUMBER:
2100 978 814 X
CALTRANS BRIDGE NUMBER:
54-546
CPUC CROSSING NUMBER:
141-144.90-BT

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
L. WU
DRAWN BY
L. ZHANG
CHECKED BY
A. HUSSAIN
IN CHARGE
A. DURRANI
DATE



3633 INLAND EMPIRE BLVD, SUITE 750
ONTARIO, CA 91764



**BRIGHTLINE WEST HIGH-SPEED RAIL
CA STATELINE TO APPLE VALLEY**
TRACK 1 MP 144.90
EAST BARSTOW UP
TRACK AND ROAD PROFILE - SHEET 1

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

\$PREQUEST

\$FILE\$

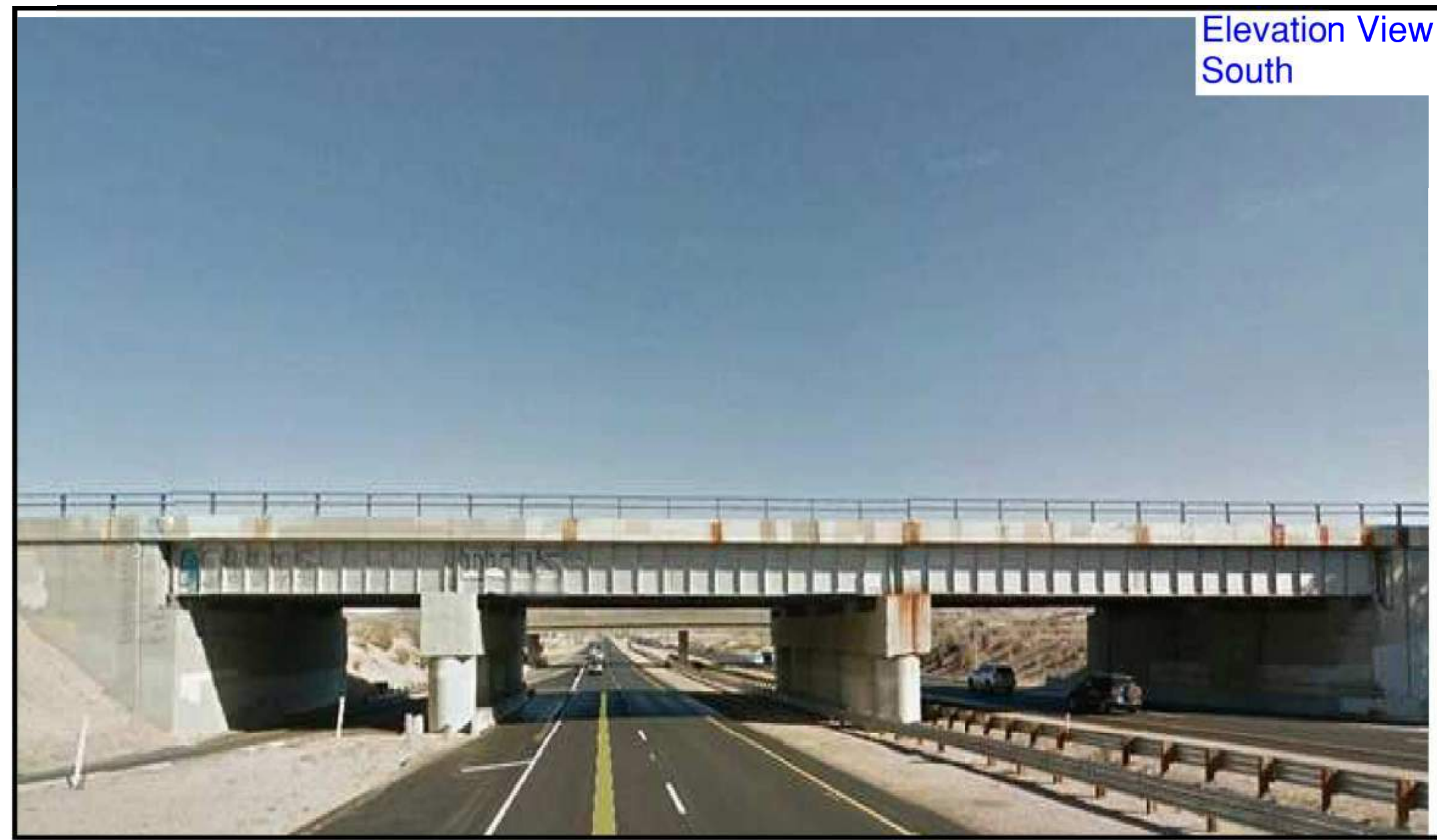
\$PLTDRVS

\$PLTDRVS\$

\$PENTBLS\$

\$DATE\$\$\$

\$USER\$



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
L. WU

DRAWN BY
L. ZHANG

CHECKED BY
A. HUSSAIN

IN CHARGE
A. DURRANI

DATE

HNTB

3633 INLAND EMPIRE BLVD, SUITE 750
ONTARIO, CA 91764



**BRIGHTLINE WEST HIGH-SPEED RAIL
CA STATELINE TO APPLE VALLEY**

**TRACK 1 MP 144.90
EAST BARSTOW UP**

FILED PHOTOS - SHEET 1

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

Submission 05

Riverside Drive Underpass

DOT# 978815E

CPUC# 141-144.85-B

**BRIGHTLINE WEST HIGH-SPEED RAIL
CA STATELINE TO APPLE VALLEY**

CPUC

RIVERSIDE DRIVE



\$FILE\$ \$PENTBL\$ \$PLTDRY\$ \$DATE\$ \$TIME\$ \$SEPR\$



Legend:

- BLWHSR
- BNSF



BRIGHTLINE WEST HIGH-SPEED RAIL
APPLE VALLEY TO CA STATELINE
TRACK 1 MP 144.85
RIVERSIDE DRIVE OC
EXHIBIT - VICINITY MAP

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

DESIGNED BY	L. WU
DRAWN BY	L. ZHANG
CHECKED BY	A. HUSSAIN
IN CHARGE	A. DURRANI
DATE	

3633 INLAND EMPIRE BLVD, SUITE 750
 ONTARIO, CA 91764

REV	DATE	BY	CHK	APP	DESCRIPTION

APPLE VALLEY, CA

CA STATELINE

RR SOUTH

RR NORTH

LEGEND:

- BLWHSR TRACK
- STRUCTURE

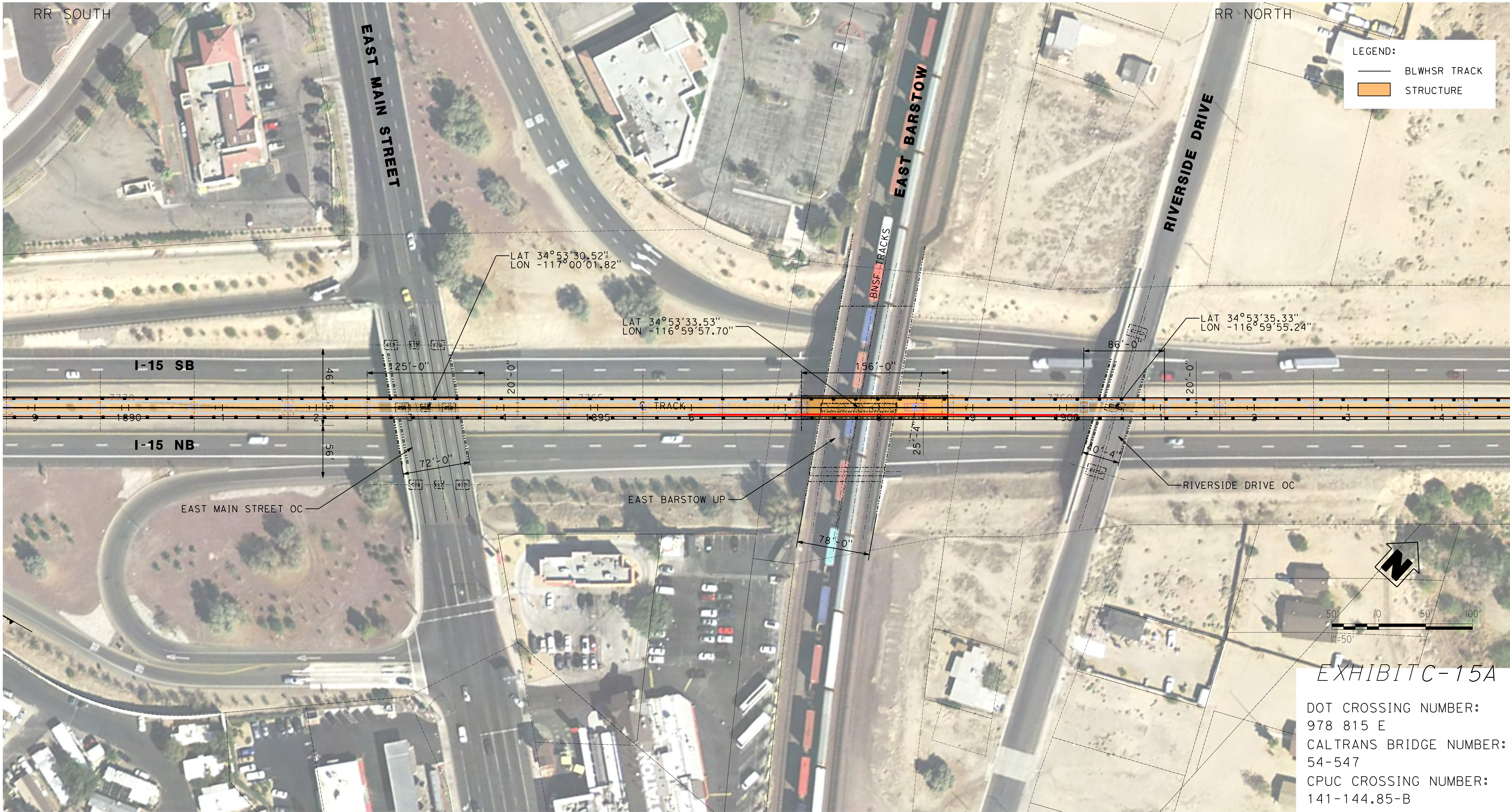


EXHIBIT C-15A

DOT CROSSING NUMBER:
978 815 E
CALTRANS BRIDGE NUMBER:
54-547
CPUC CROSSING NUMBER:
141-144.85-B

\$\$\$DATE\$\$\$
 \$\$\$TIME\$\$\$
 \$\$\$PLTDRYS\$\$\$
 \$\$\$FILE\$\$\$
 \$\$\$USER\$\$\$

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
L. WU

DRAWN BY
L. ZHANG

CHECKED BY
A. HUSSAIN

IN CHARGE
A. DURRANI

DATE

HNTB

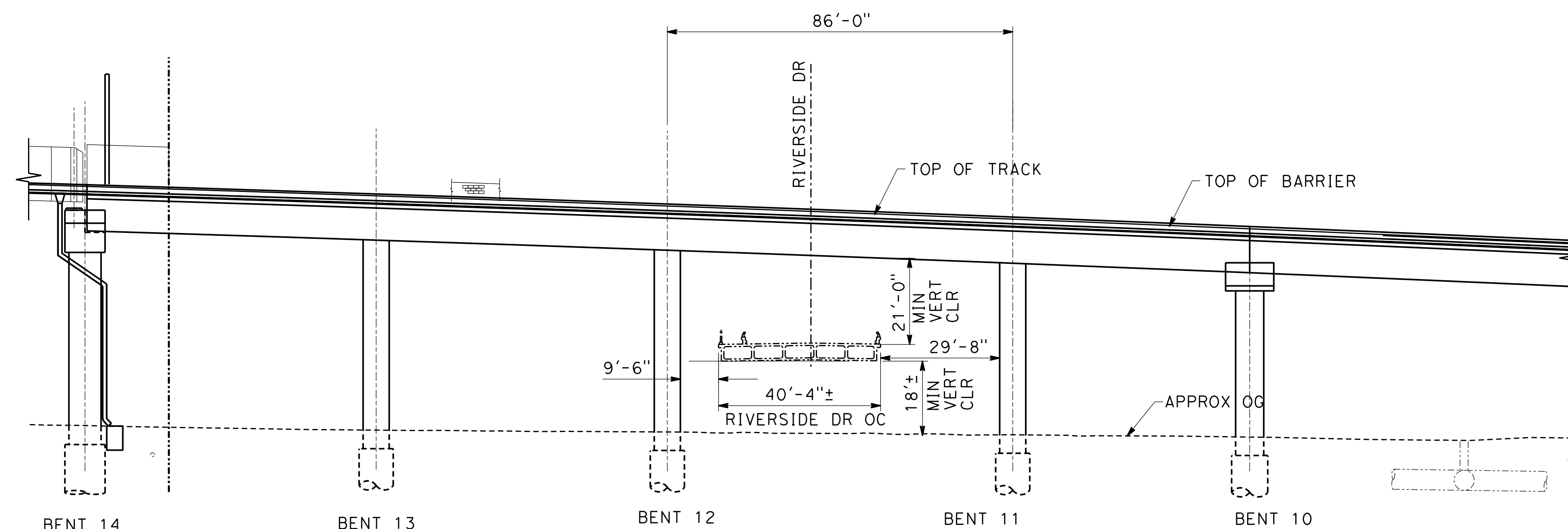
3633 INLAND EMPIRE BLVD, SUITE 750
ONTARIO, CA 91764

brightline
west

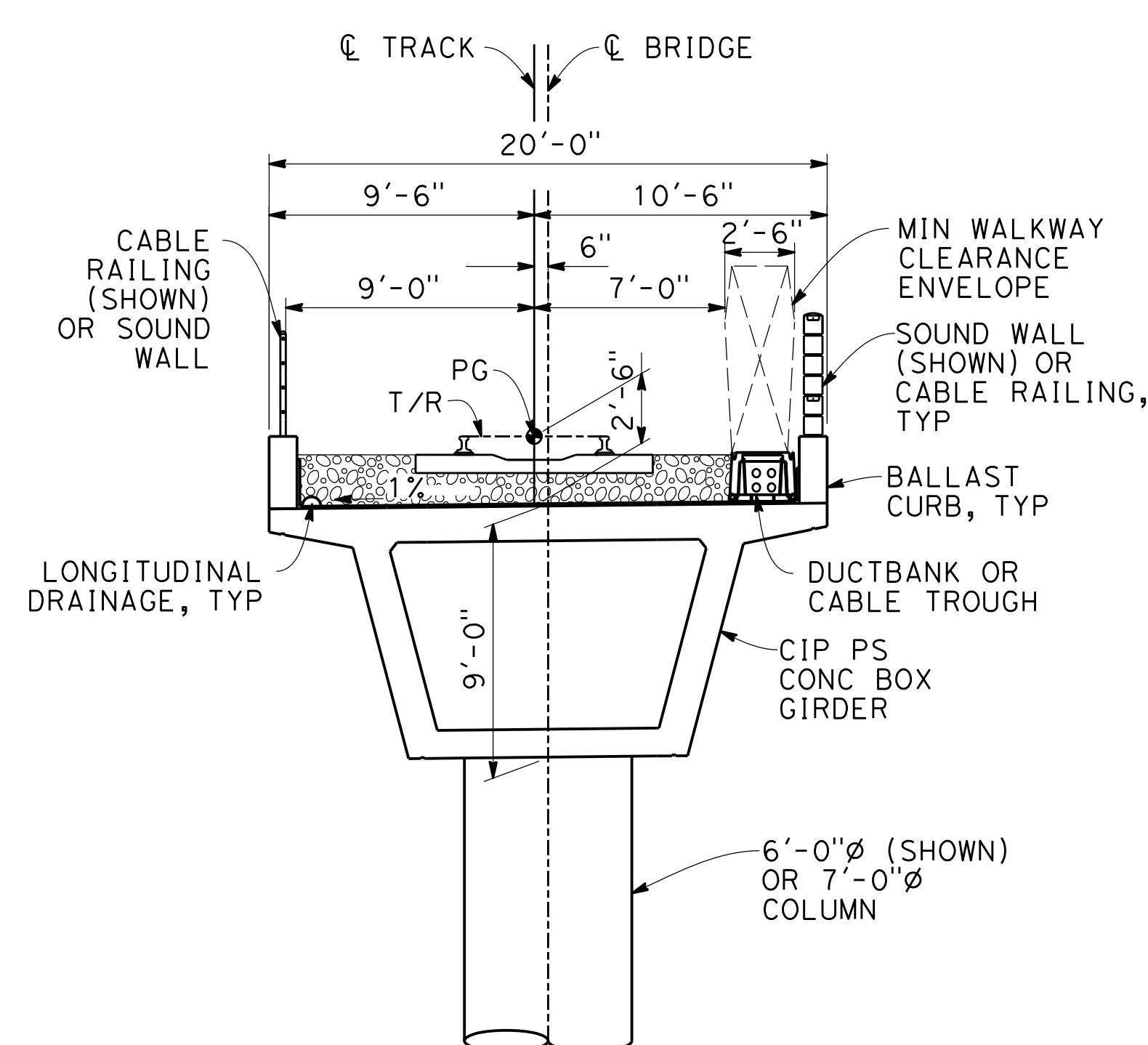
**BRIGHTLINE WEST HIGH-SPEED RAIL
APPLE VALLEY TO CA STATELINE
TRACK 1 MP 144.85
RIVERSIDE DRIVE OC
PLAN - SHEET 1**

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

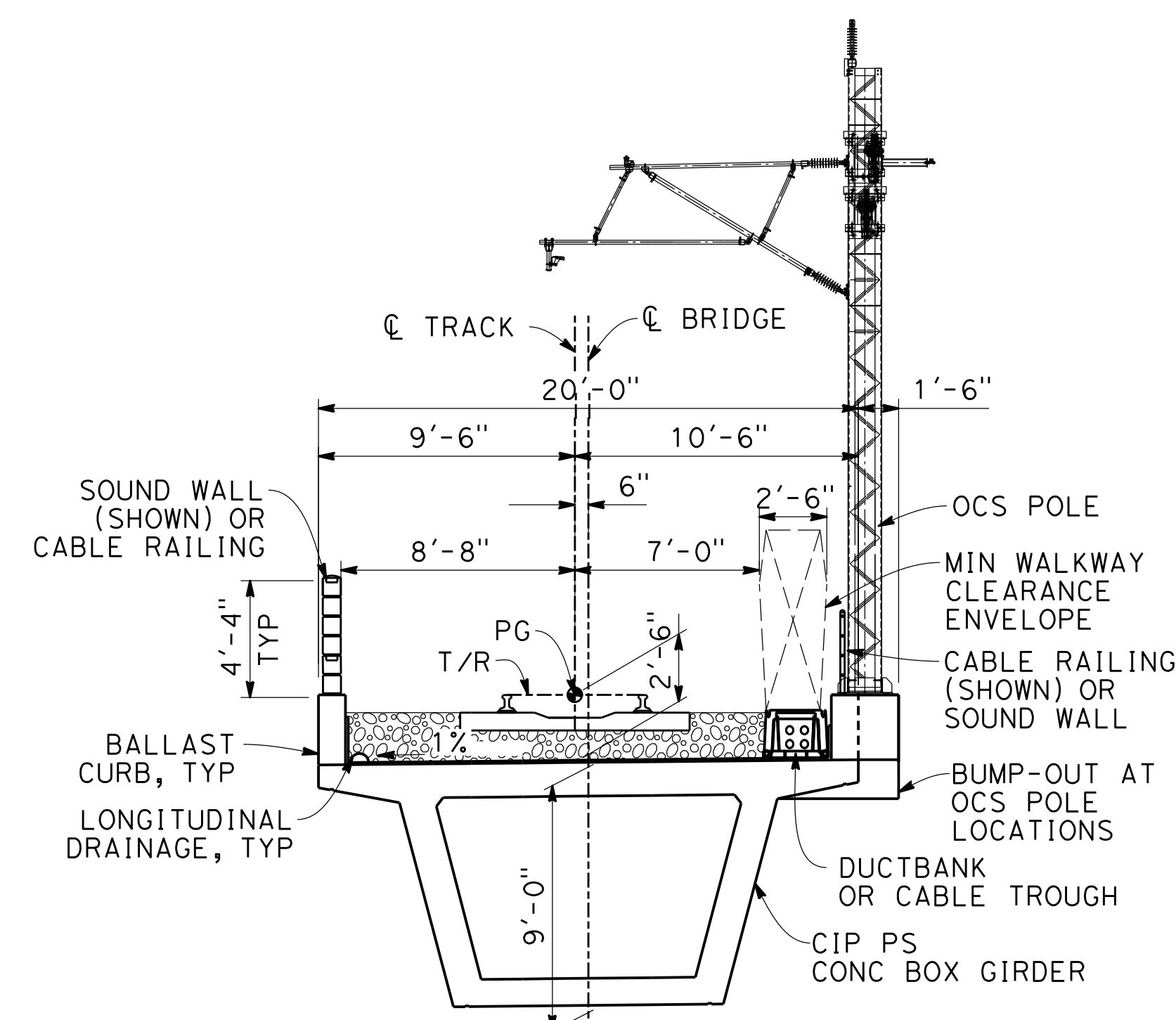
LEGEND:
 ——— BLWHSR TRACK



ELEVATION
 RIVERSIDE DRIVE OC
 NTS



TYPICAL SECTION
 NTS



TYPICAL SECTION WITH OCS POLE
 NTS

EXHIBIT C-15B

DOT CROSSING NUMBER:
 978 815 E
 CALTRANS BRIDGE NUMBER:
 54-547
 CPUC CROSSING NUMBER:
 141-144.85-B

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY L. WU
DRAWN BY L. ZHANG
CHECKED BY A. HUSSAIN
IN CHARGE A. DURRANI
DATE

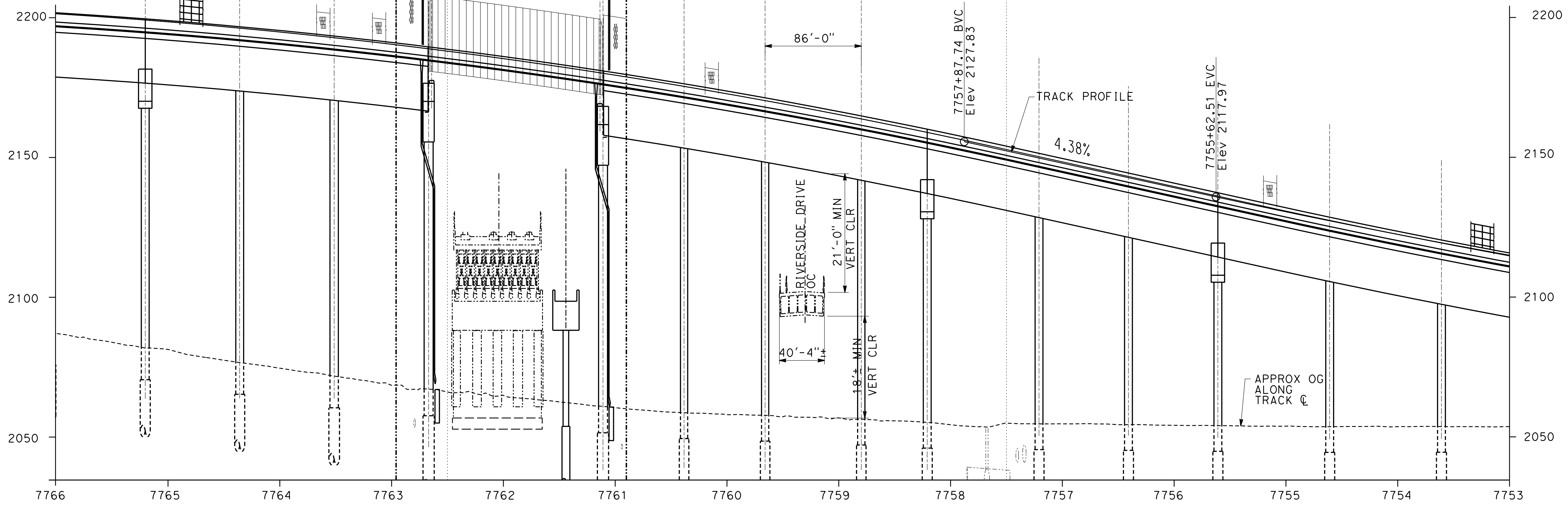
HNTB
 3633 INLAND EMPIRE BLVD, SUITE 750
 ONTARIO, CA 91764



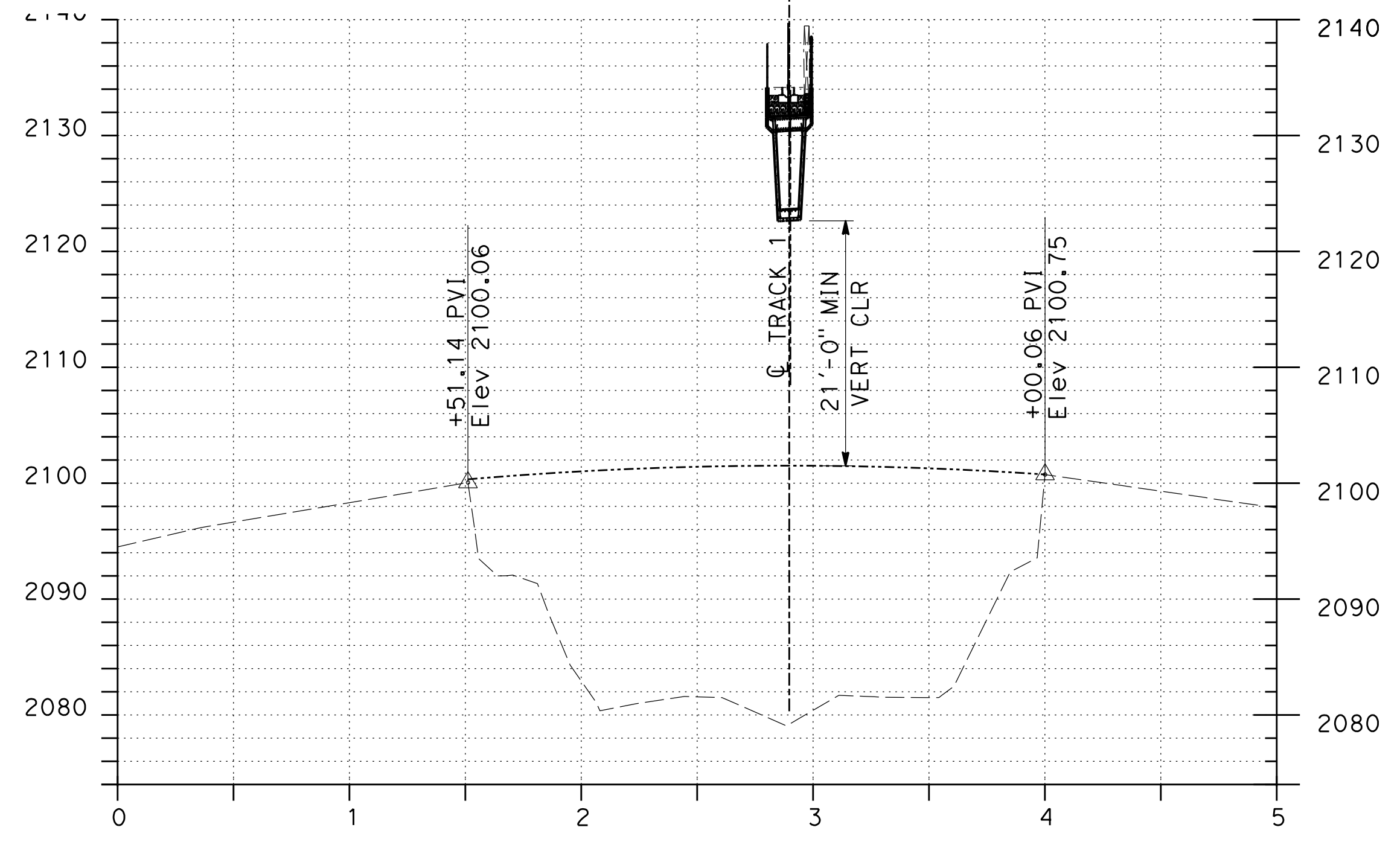
**BRIGHTLINE WEST HIGH-SPEED RAIL
 CA STATELINE TO APPLE VALLEY**
 TRACK 1 MP 144.85
 RIVERSIDE DRIVE OC
 TYPICAL SECTION AND ELEVATION - SHEET 1

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

\$\$\$DATE\$\$\$
 \$\$\$TIME\$\$\$
 \$\$\$FILE\$\$\$
 \$\$\$PLTDIR\$\$\$
 \$\$\$PENTBL\$\$\$



TRACK PROFILE
RIVERSIDE DRIVE OC



ROADWAY PROFILE
RIVERSIDE DRIVE OC

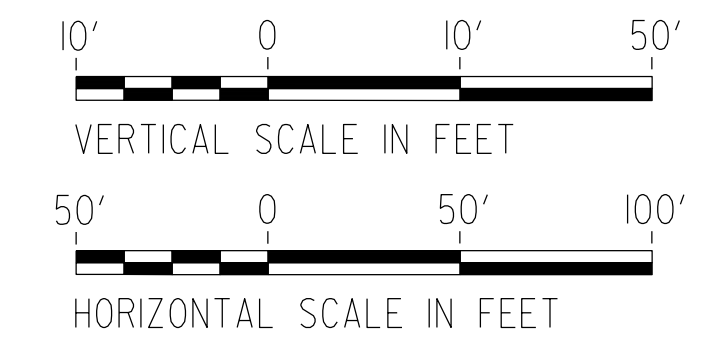


EXHIBIT C-15C

DOT CROSSING NUMBER:
978 815 E
CALTRANS BRIDGE NUMBER:
54-547
CPUC CROSSING NUMBER:
141-144.85-B

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
L. WU
DRAWN BY
L. ZHANG
CHECKED BY
A. HUSSAIN
IN CHARGE
A. DURRANI
DATE



3633 INLAND EMPIRE BLVD, SUITE 750
ONTARIO, CA 91764



**BRIGHTLINE WEST HIGH-SPEED RAIL
CA STATELINE TO APPLE VALLEY**
TRACK 1 MP 144.85
RIVERSIDE DRIVE OC
TRACK AND ROAD PROFILE - SHEET 1

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

\$\$\$DATE\$\$\$ \$\$\$TIME\$\$\$
 \$\$\$FILE\$\$\$
 \$\$\$PENTBL\$\$\$
 \$\$\$PLTDRYS\$\$\$
 \$\$\$USER\$\$\$

\$REQUEST \$FILE \$ \$PLTDVRS \$PLTDVRS\$ \$PLTDVRS\$ \$PLTDVRS\$ \$DATE \$ \$TIME \$ \$USER \$



Plan View



Top View



Elevation View North



Elevation View South

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
L. WU
 DRAWN BY
L. ZHANG
 CHECKED BY
A. HUSSAIN
 IN CHARGE
A. DURRANI
 DATE

HNTB
 3633 INLAND EMPIRE BLVD, SUITE 750
 ONTARIO, CA 91764

**BRIGHTLINE WEST HIGH-SPEED RAIL
 CA STATELINE TO APPLE VALLEY**
 TRACK 1 MP 144.85
 RIVERSIDE DRIVE OC
FILED PHOTOS - SHEET 1

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

Submission 05

Brightline Above BNSF / Gish

DOT# 981204T

CPUC# 141-198.17-BT (Brightline West)

002-60.06-AT (BNSF)

**BRIGHTLINE WEST HIGH-SPEED RAIL
CA STATELINE TO APPLE VALLEY**

CPUC

BNSF GISH OVERPASS



Legend:

- BLWHSR
- BNSF



Google Earth
 image © 2025 Airbus

2000 ft

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. QUINTANAR
 DRAWN BY
A. ACOSTA
 CHECKED BY
A. HUSSAIN
 IN CHARGE
J. VANWORMER
 DATE
6/20/2025



3633 INLAND EMPIRE BLVD, SUITE 750
 ONTARIO, CA 91764



**BRIGHTLINE WEST HIGH-SPEED RAIL
 RANCHO CUCAMONGA TO APPLE VALLEY CA**

**TRACK 1 MP XX
 GISH OVERPASS**

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

\$\$\$DATE\$\$\$ \$\$\$TIME\$\$\$
 \$PENTBLS\$ \$PLTDRYS\$
 \$FILE\$

\$USEP\$

RANCHO CUCAMONGA, CA

←
RR SOUTH

CA STATELINE

→
RR NORTH

LEGEND:
— BLW TRACK
■ STRUCTURE

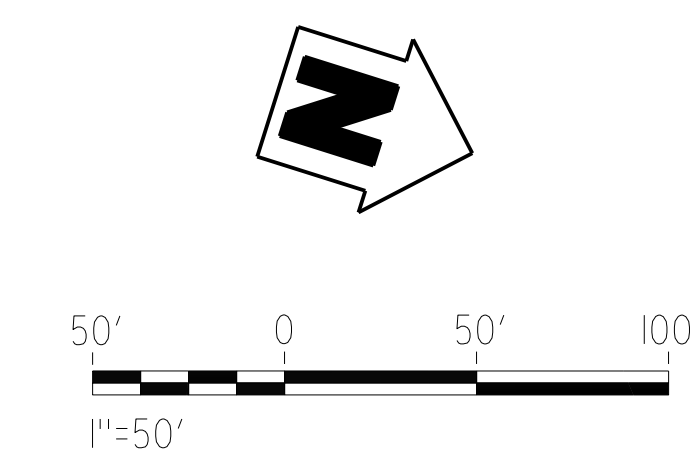
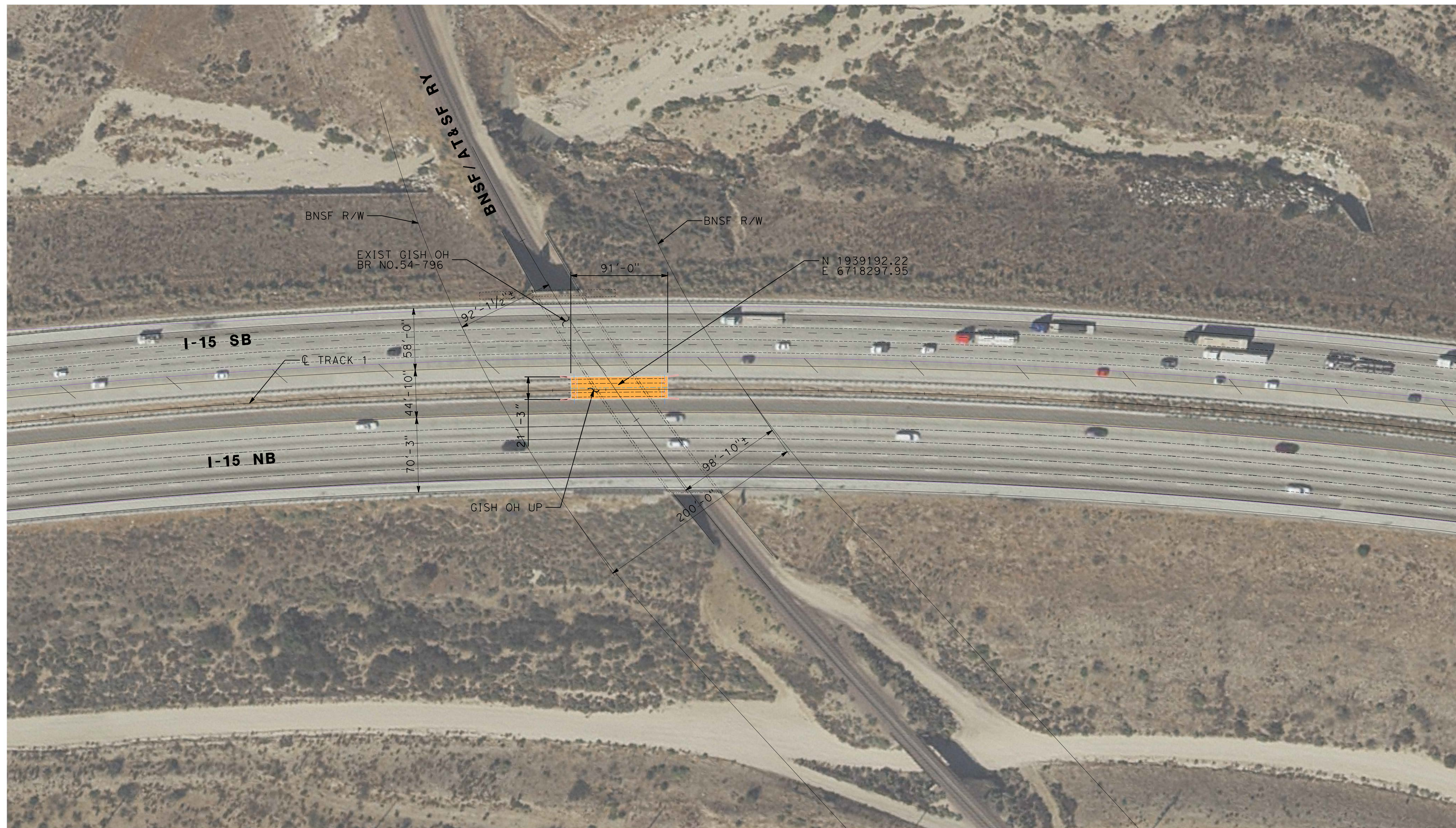


EXHIBIT
DOT CROSSING NUMBER:
026096S

CPUC CROSSING NUMBER:
XXXX

PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. QUINTANAR

DRAWN BY
A. ACOSTA

CHECKED BY
A. HUSSAIN

IN CHARGE
J. VANWORMER

DATE
6/20/2025

HNTB

3633 INLAND EMPIRE BLVD, SUITE 750
ONTARIO, CA 91764



**BRIGHTLINE WEST HIGH-SPEED RAIL
RANCHO CUCAMONGA TO APPLE VALLEY CA**

**TRACK 1 MP XX
GISH OVERPASS
PLAN - SHEET 1**

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

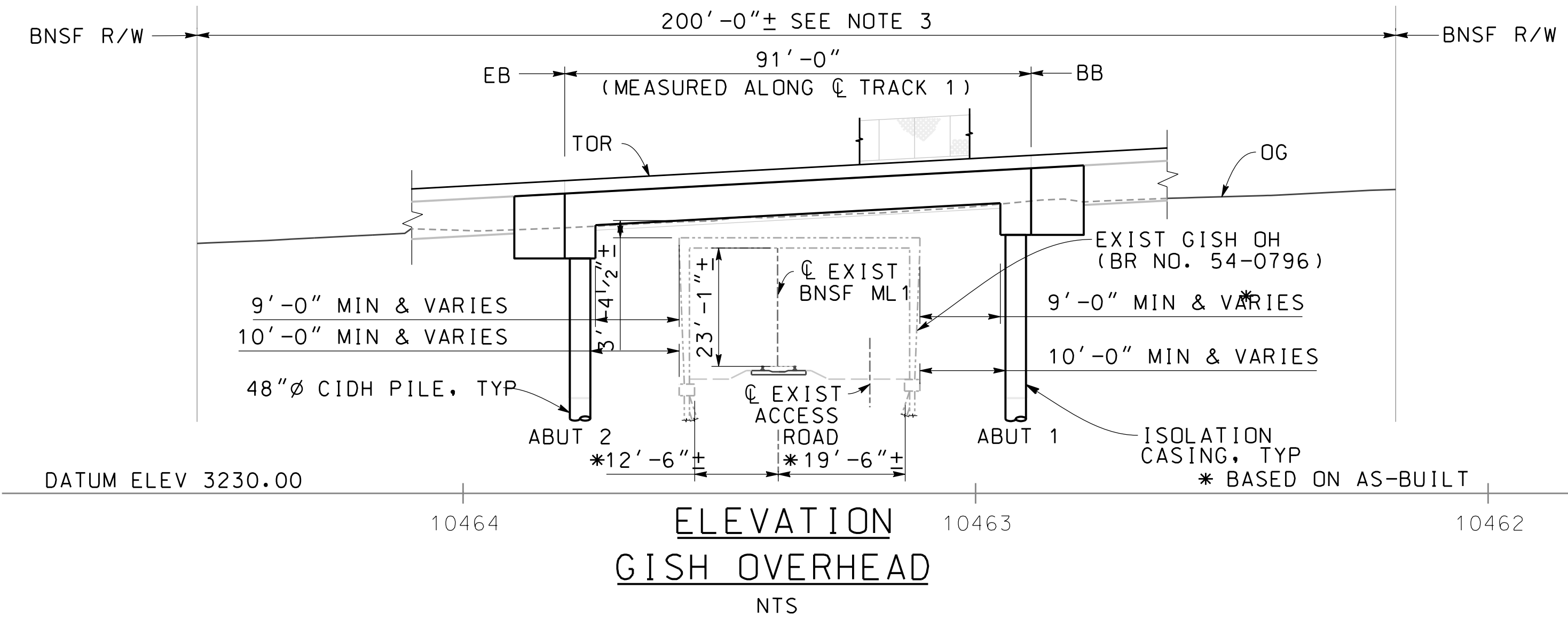
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\$FILE\$

\$PENTBL\$ \$PLTDV\$

\$DATE\$ \$TIME\$

\$USER\$



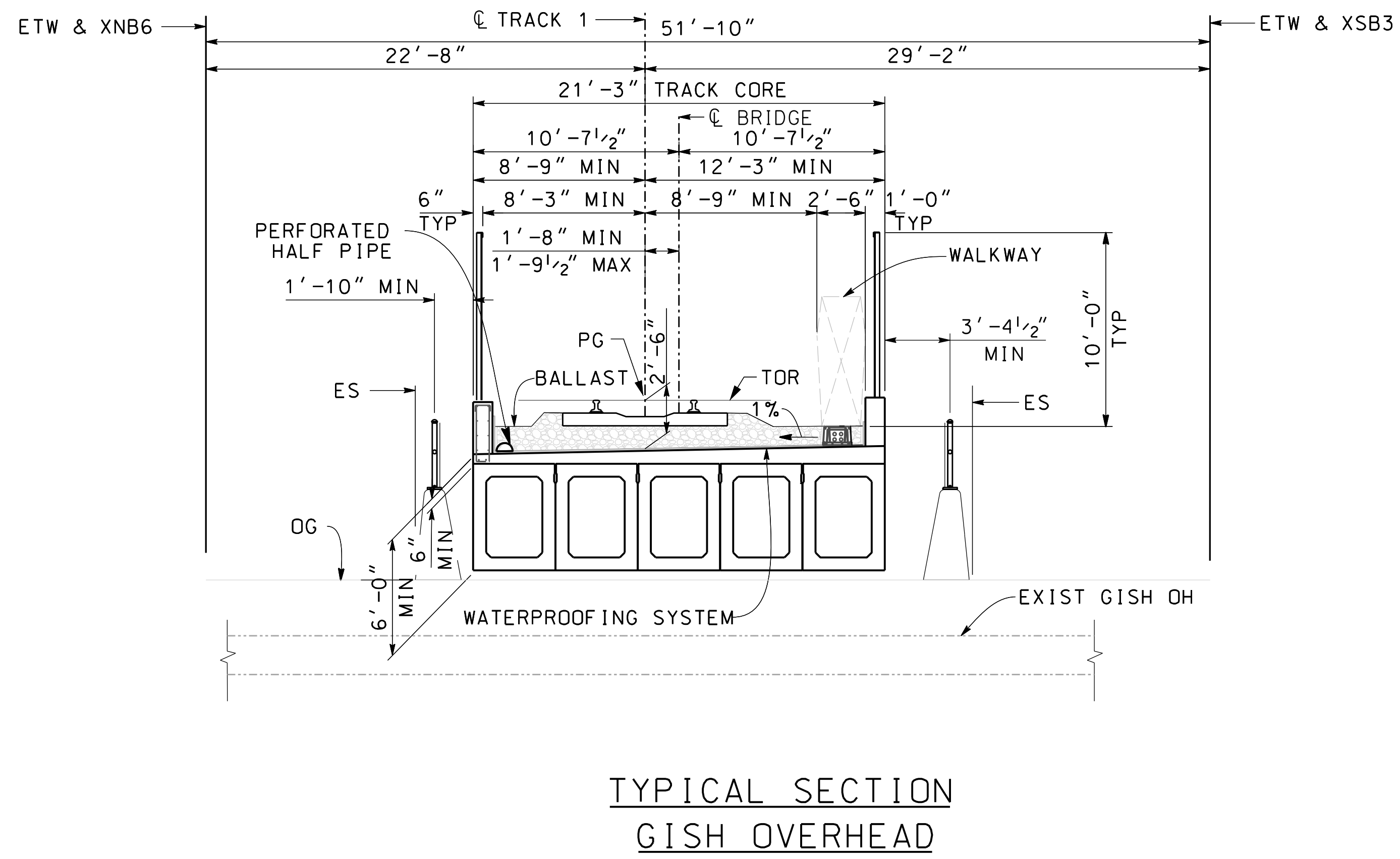
LEGEND:

— BLW TRACK

□ ROADWAY CLEARANCE ENVELOPE 8'-6" X 19'-0"

NOTES:

1. HORIZONTAL DIMENSIONS SHOWN IN THE ELEVATION ARE MEASURED NORMAL TO * OF EXIST TRACK UNLESS NOTED.



EXHIBIT

DOT CROSSING NUMBER:
026096S

CPUC CROSSING NUMBER:
XXXX

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. QUINTANAR

DRAWN BY
A. ACOSTA

CHECKED BY
A. HUSSAIN

IN CHARGE
J. VANWORMER

DATE
6/20/2025



3633 INLAND EMPIRE BLVD, SUITE 750
ONTARIO, CA 91764

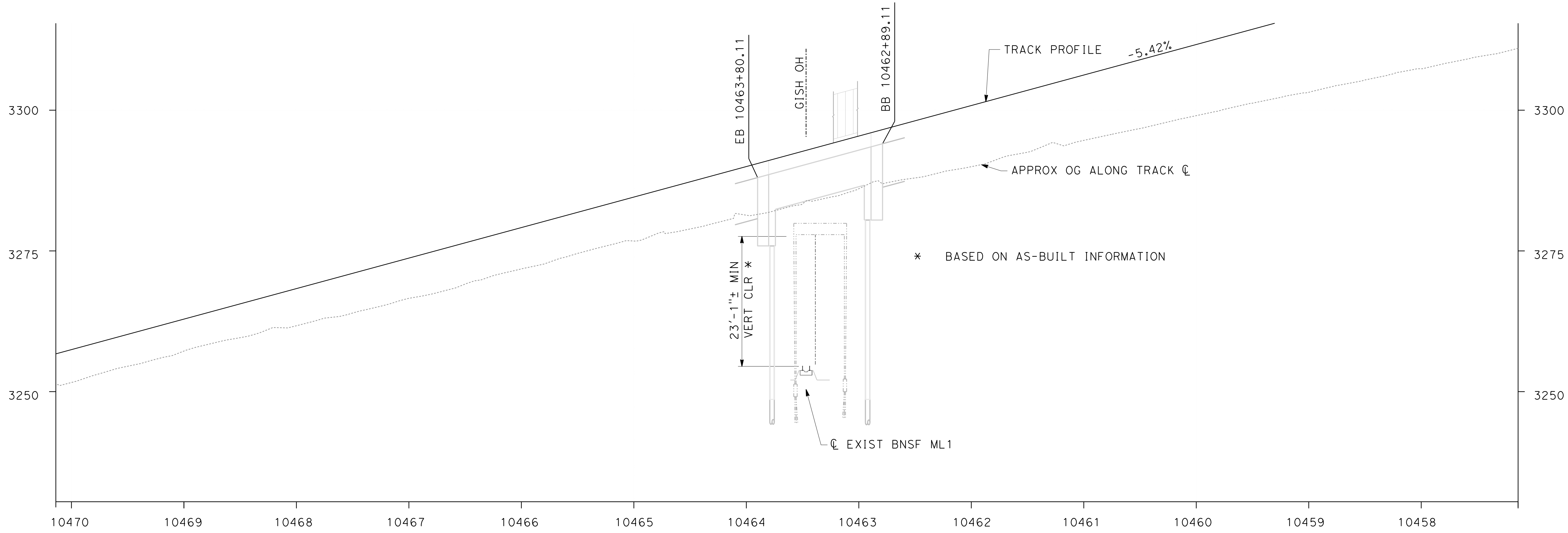


BRIGHTLINE WEST HIGH-SPEED RAIL
RANCHO CUCAMONGA TO APPLE VALLEY CA

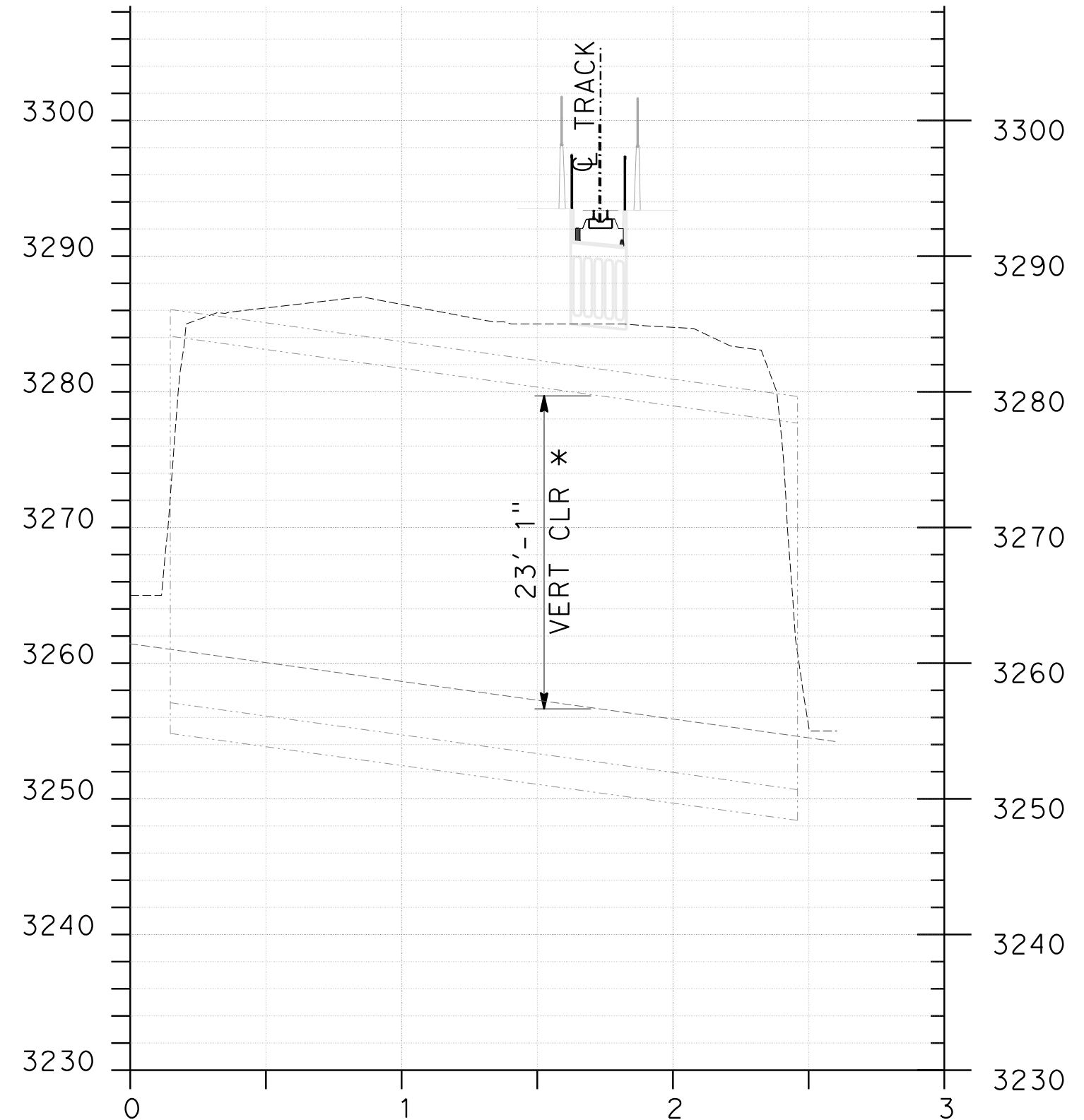
TRACK 1 MP X
GISH OVERPASS

TYPICAL SECTION AND ELEVATION - SHEET 1

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.



**TRACK PROFILE
GISH OVERHEAD**



**ROADWAY PROFILE
GISH OVERHEAD**

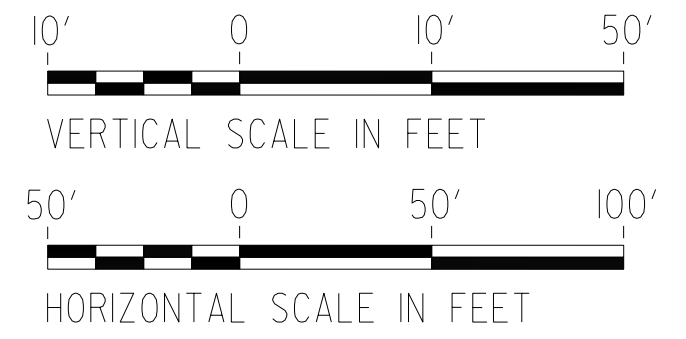


EXHIBIT
DOT CROSSING NUMBER:
026096S

CPUC CROSSING NUMBER:
XXXX

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. QUINTANAR
DRAWN BY
A. ACOSTA
CHECKED BY
A. HUSSAIN
IN CHARGE
J. VANWORMER
DATE
6/20/2025



3633 INLAND EMPIRE BLVD, SUITE 750
ONTARIO, CA 91764



**BRIGHTLINE WEST HIGH-SPEED RAIL
RANCHO CUCAMONGA TO APPLE VALLEY CA**
**TRACK 1, MP
GISH OVERPASS**
TRACK AND ROAD PROFILE - SHEET 1

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

\$\$\$DATE\$\$\$ \$\$\$TIME\$\$\$
 \$PENTBL\$ \$PLTDVYS\$
 \$FILE\$
 \$\$\$USED\$\$\$

PLAN VIEW



EAST VIEW



WEST VIEW



NORTH VIEW



\$FILE\$ \$PENTBL\$ \$PLTDY\$ \$DATE\$ \$TIME\$ \$USEP\$

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. QUINTANAR
 DRAWN BY
A. ACOSTA
 CHECKED BY
A. HUSSAIN
 IN CHARGE
J. VANWORMER
 DATE
6/20/2025



3633 INLAND EMPIRE BLVD, SUITE 750
 ONTARIO, CA 91764



BRIGHTLINE WEST HIGH-SPEED RAIL
RANCHO CUCAMONGA TO APPLE VALLEY CA
TRACK 1 MP XX
GISH OVERPASS

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

Submission 06

Brightline Above BNSF / Devore

DOT# 981243J

CPUC# 141-206.84-BT (Brightline West)
002-70.40-AT (BNSF)

Brightline Above UPRR / Devore

DOT# 981216M

CPUC# 141-206.85-BT (Brightline West)
001B-479.60-AT (UPRR)



Legend:
— BLWHSR
— BNSF

BLWHS TRACK

BNSF TRACK

**DEVORE OP TRACK 1,
BNSF MP 70.4**

Google Earth

1000 ft

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. QUINTANAR
 DRAWN BY
A. ACOSTA
 CHECKED BY
A. HUSSAIN
 IN CHARGE
J. VANWORMER
 DATE
10/08/2025



3633 INLAND EMPIRE BLVD, SUITE 750
 ONTARIO, CA 91764



**BRIGHTLINE WEST HIGH-SPEED RAIL
 RANCHO CUCAMONGA TO APPLE VALLEY CA
 DEVORE OVERPASS
 EXHIBIT 6**

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

\$FILE\$

\$PENTBL\$ \$PLTDRYS\$

\$DATE\$ \$TIME\$ \$\$\$\$

\$USEP\$



Legend:

- BLWHSR
- UPRR

BLWHS TRACK

DEVORE OP TRACK 1,
UPRR MP 479.5

UPRR TRACK

\$FILE\$

\$PENTBL\$ \$PLTORV\$

\$DATE\$ \$TIME\$

\$USEP\$

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. QUINTANAR

DRAWN BY
A. ACOSTA

CHECKED BY
A. HUSSAIN

IN CHARGE
J. VANWORMER

DATE
10/08/2025



3633 INLAND EMPIRE BLVD, SUITE 750
ONTARIO, CA 91764



**BRIGHTLINE WEST HIGH-SPEED RAIL
RANCHO CUCAMONGA TO APPLE VALLEY CA
DEVORE OVERPASS
EXHIBIT 6**

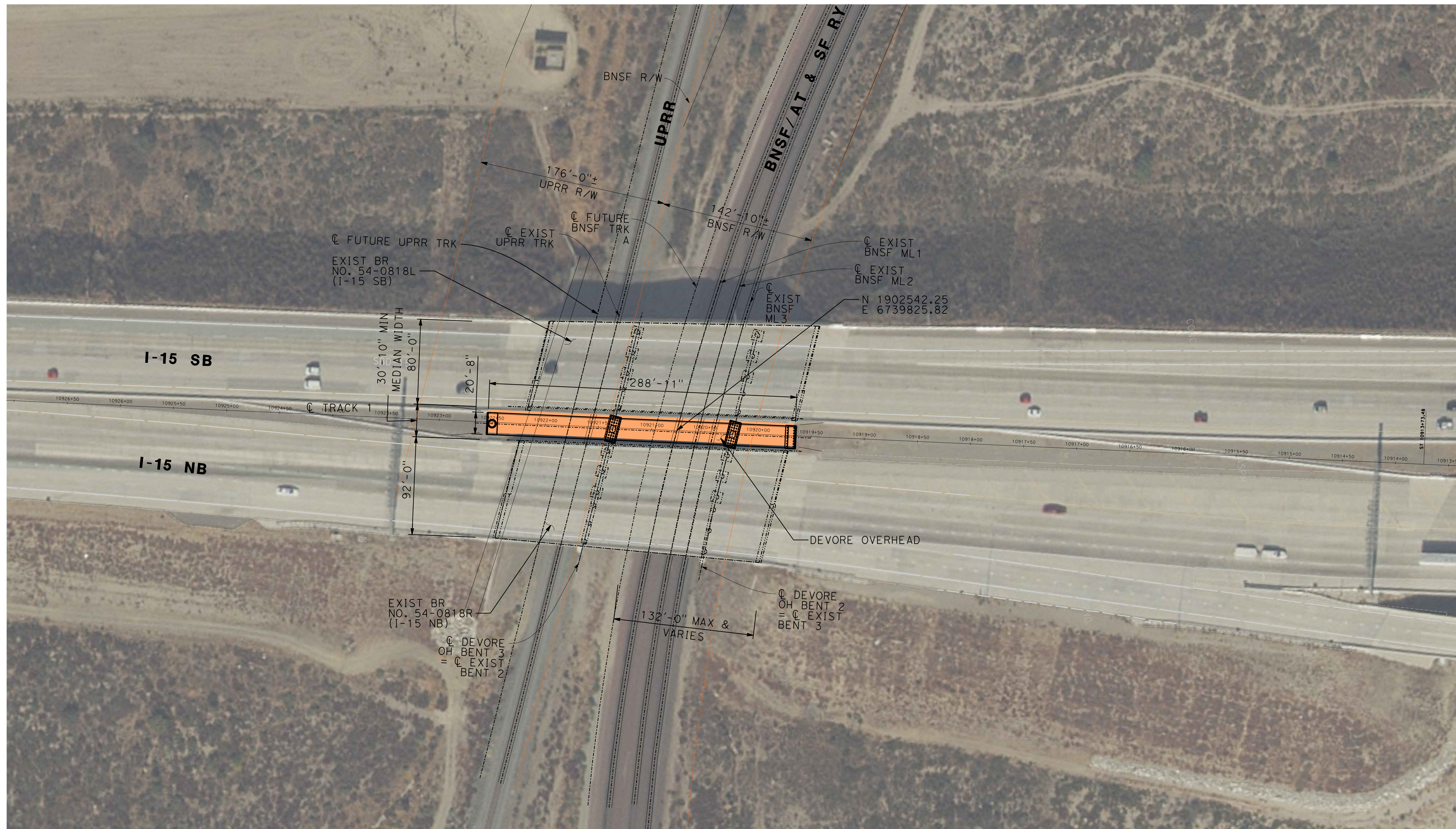
BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

RANCHO CUCAMONGA, CA

RR SOUTH
←

CA STATELINE

RR NORTH
→



LEGEND:

- BLWHSR TRACK
- ▭ STRUCTURE

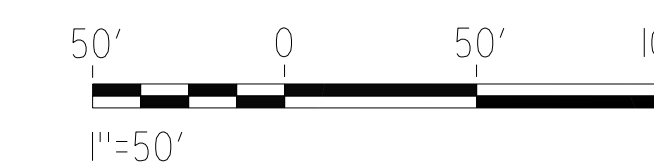
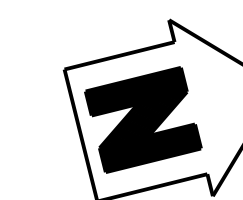


EXHIBIT
 DOT CROSSING NUMBER:
 BNSF: 026102T
 UPRR: 747015F

CPUC CROSSING NUMBER:
 BNSF: 141-206.84-BT
 UPRR: 141-206.85-BT

PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. QUINTANAR

DRAWN BY
A. ACOSTA

CHECKED BY
A. HUSSAIN

IN CHARGE
J. VANWORMER

DATE
08/15/2025



3633 INLAND EMPIRE BLVD, SUITE 750
 ONTARIO, CA 91764



**BRIGHTLINE WEST HIGH-SPEED RAIL
 RANCHO CUCAMONGA TO APPLE VALLEY CA**

**TRACK 1 BNSF MP 70
 DEVORE OVERPASS
 PLAN - SHEET 1**

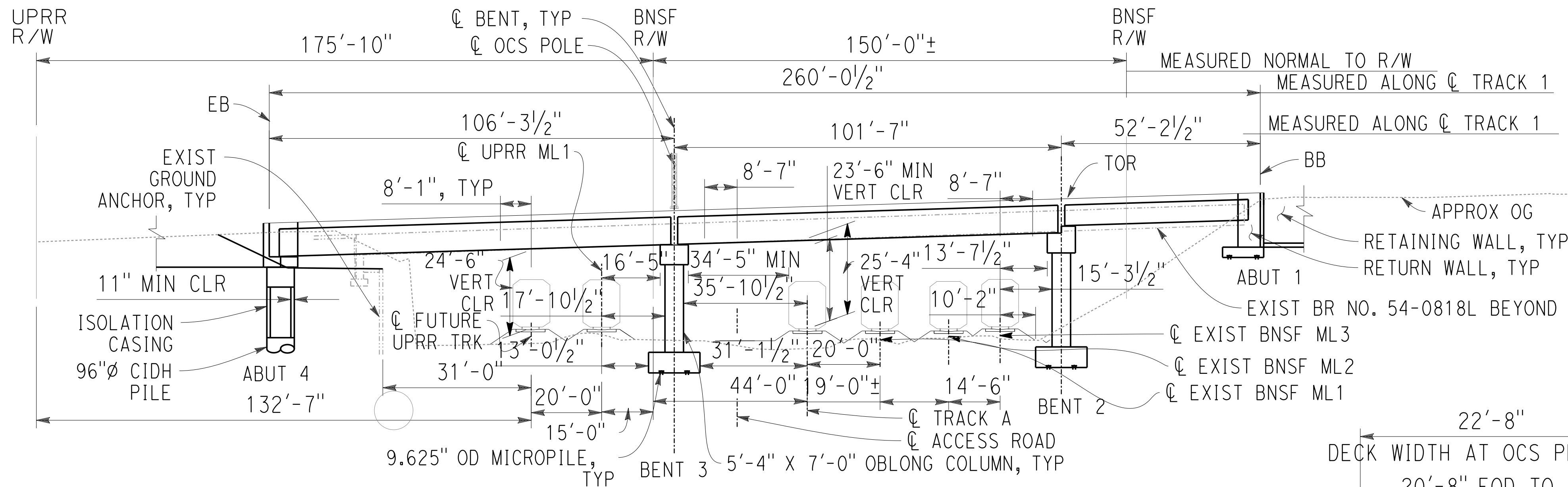
BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

\$FILE\$

\$PENTBL\$ \$PLTDV\$

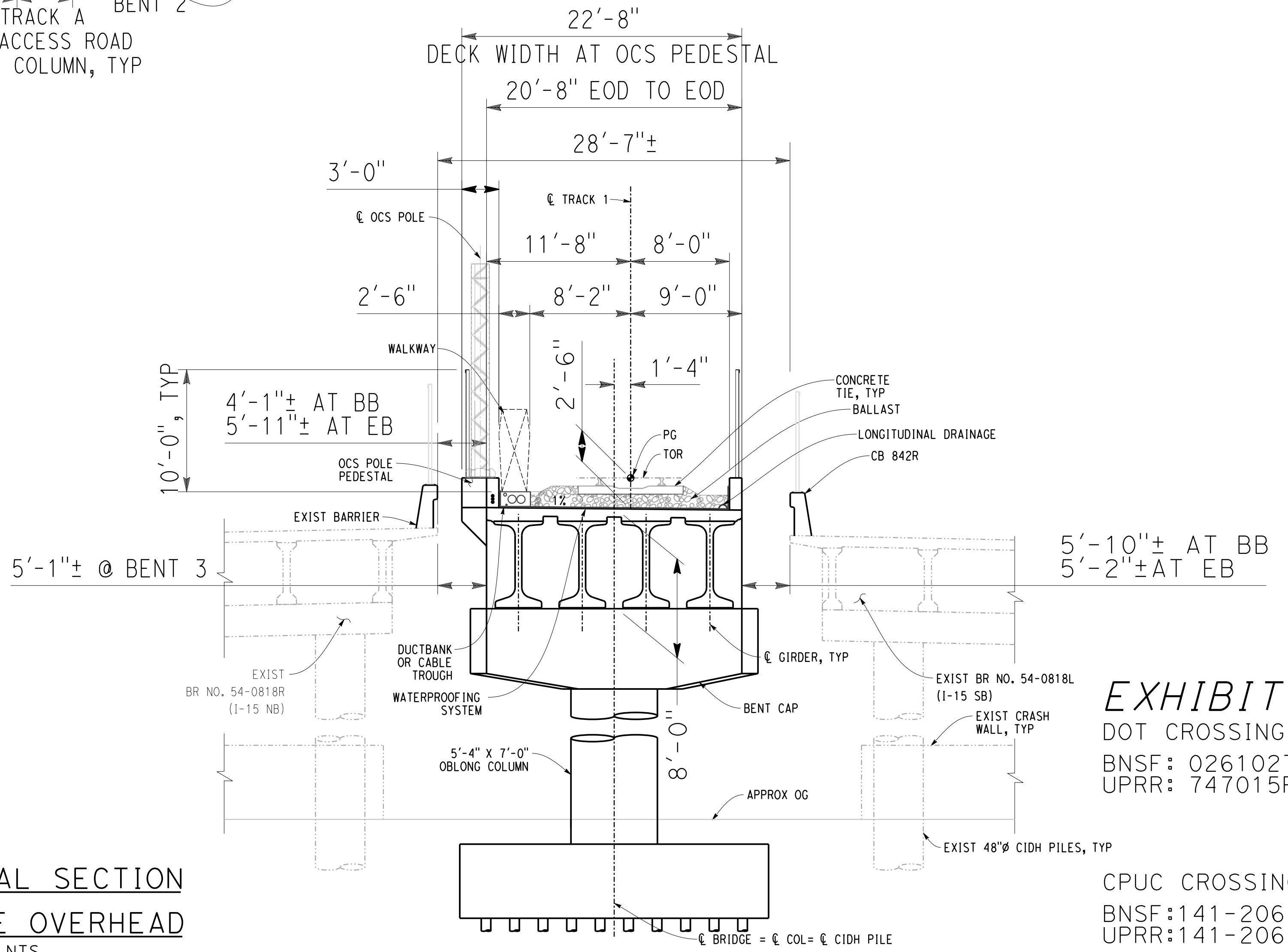
\$DATE\$ \$TIME\$ \$\$\$\$

\$USER\$



**ELEVATION
DEVORE OVERHEAD**
NTS

LEGEND:
 — BLW TRACK
 □ RAILROAD CLEARANCE ENVELOPE 8'-6" X 19'-0"



**TYPICAL SECTION
DEVORE OVERHEAD**
NTS

EXHIBIT
 DOT CROSSING NUMBER:
 BNSF: 026102T
 UPRR: 747015F
 CPUC CROSSING NUMBER:
 BNSF: 141-206.84-BT
 UPRR: 141-206.85-BT

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
H. JALALA
 DRAWN BY
A. ACOSTA
 CHECKED BY
A. HUSSAIN
 IN CHARGE
J. VANWORMER
 DATE
02/20/2026



3633 INLAND EMPIRE BLVD, SUITE 750
 ONTARIO, CA 91764



**BRIGHTLINE WEST HIGH-SPEED RAIL
 RANCHO CUCAMONGA TO APPLE VALLEY CA**

DEVORE OVERPASS

TYPICAL SECTION AND ELEVATION - SHEET 1

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

EXH-1.dgn

CT-PDF-FULL.tbl CT-PDF-FULL.pltctfg

\$\$\$DATE\$\$\$ \$\$\$TIME\$\$\$

gocostc

Submission 07

Brightline Above BNSF / Alray

DOT# 981203L

CPUC#141-197.55-BT (Brightline West)

002-59.90-AT (BNSF)



Legend:

- BLWHSR
- BNSF

ALRAY OP
TRACK 1,
BNSF MP 59.05

BLWHS
TRACK

BNSF TRACK

Google Earth
image © 2025 Airbus

2000 ft

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. QUINTANAR

DRAWN BY
A. ACOSTA

CHECKED BY
A. HUSSAIN

IN CHARGE
J. VANWORMER

DATE
10/08/2025



3633 INLAND EMPIRE BLVD, SUITE 750
ONTARIO, CA 91764



**BRIGHTLINE WEST HIGH-SPEED RAIL
RANCHO CUCAMONGA TO APPLE VALLEY CA**

**TRACK 1 MP 59.05
ALRAY OVERPASS
EXHIBIT 5**

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

\$\$\$DATE\$\$\$ \$\$\$TIME\$\$\$
 \$\$\$FILE\$\$\$
 \$\$\$PENTBL\$\$\$
 \$\$\$PLTORV\$\$\$
 \$\$\$SEPR\$\$\$

RANCHO CUCAMONGA, CA

RR SOUTH
←

CA STATELINE

RR NORTH
→

LEGEND:

- BLW TRACK
- STRUCTURE

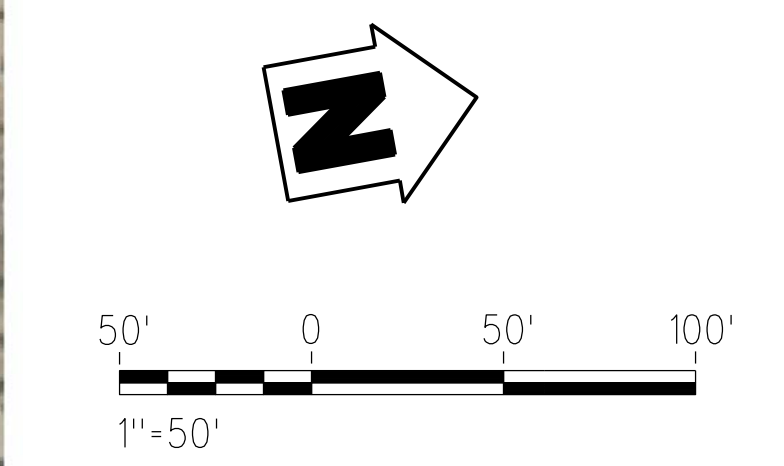


EXHIBIT
 DOT CROSSING NUMBER:
 026089C

CPUC CROSSING NUMBER:
 XXXX

PLAN

\$\$\$DATE\$\$\$
 \$\$\$TIME\$\$\$
 \$\$\$USER\$\$\$
 \$\$\$PENTBL\$\$\$
 \$\$\$PLTDRY\$\$\$
 \$\$\$FILE\$\$\$

REV	DATE	BY	CHK	APP	DESCRIPTION

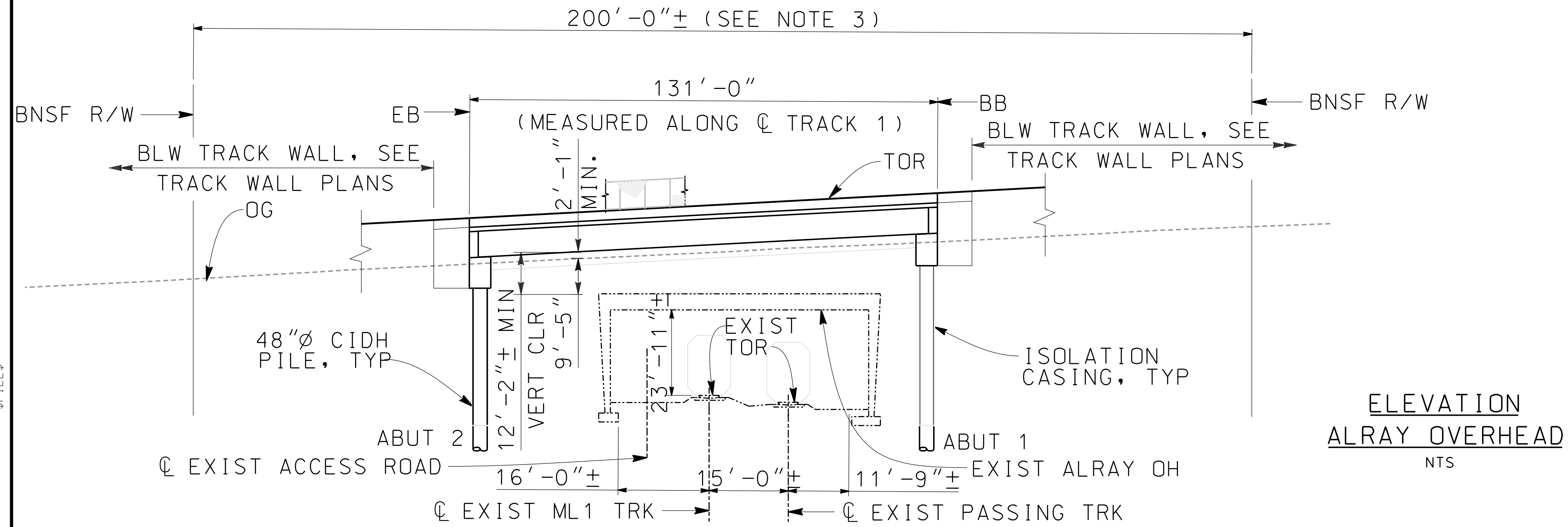
DESIGNED BY
I. QUINTANAR
 DRAWN BY
A. ACOSTA
 CHECKED BY
A. HUSSAIN
 IN CHARGE
J. VANWORMER
 DATE
6/20/2025

HNTB
 3633 INLAND EMPIRE BLVD., SUITE 750
 ONTARIO, CA 91764



**BRIGHTLINE WEST HIGH-SPEED RAIL
 RANCHO CUCAMONGA TO APPLE VALLEY CA**
**TRACK 1 BNSF MP 59
 ALRAY OVERPASS
 PLAN - SHEET 1**

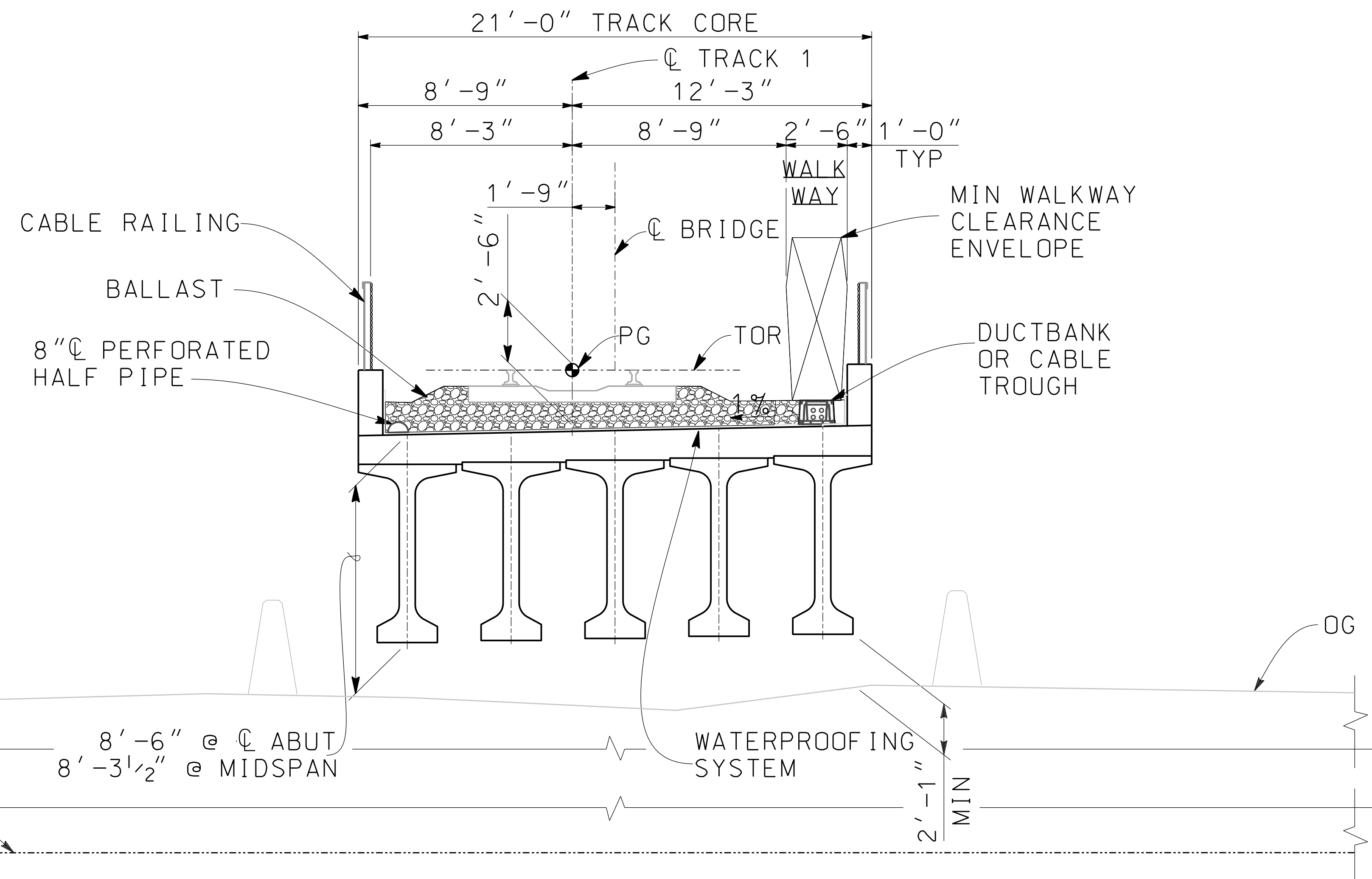
BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.



NOTES:
 1. HORIZONTAL DIMENSIONS SHOWN IN THE ELEVATION ARE MEASURED NORMAL TO C OF EXIST TRACK UNLESS NOTED.

LEGEND:
 — BLW HSR TRACK
 □ RAILROAD CLEARANCE ENVELOPE 8'-6" X 19'-0"

ELEVATION
ALRAY OVERHEAD
 NTS



TYPICAL SECTION
ALRAY OVERHEAD
 NTS

EXHIBIT
 DOT CROSSING NUMBER:
 026089G

CPUC CROSSING NUMBER:
 XXXX

\$FILE:\$ \$PENTBL:\$ \$PLTDRV:\$ \$DATE:\$ \$TIME:\$ \$USER:\$

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. QUINTANAR
 DRAWN BY
A. ACOSTA
 CHECKED BY
A. HUSSAIN
 IN CHARGE
J. VANWORMER
 DATE
6/20/2025



3633 INLAND EMPIRE BLVD., SUITE 750
 ONTARIO, CA 91764



BRIGHTLINE WEST HIGH-SPEED RAIL
RANCHO CUCAMONGA TO APPLE VALLEY CA
TRACK 1 BNSF MP 59
ALRAY OVERPASS
TYPICAL SECTION AND ELEVATION - SHEET 1

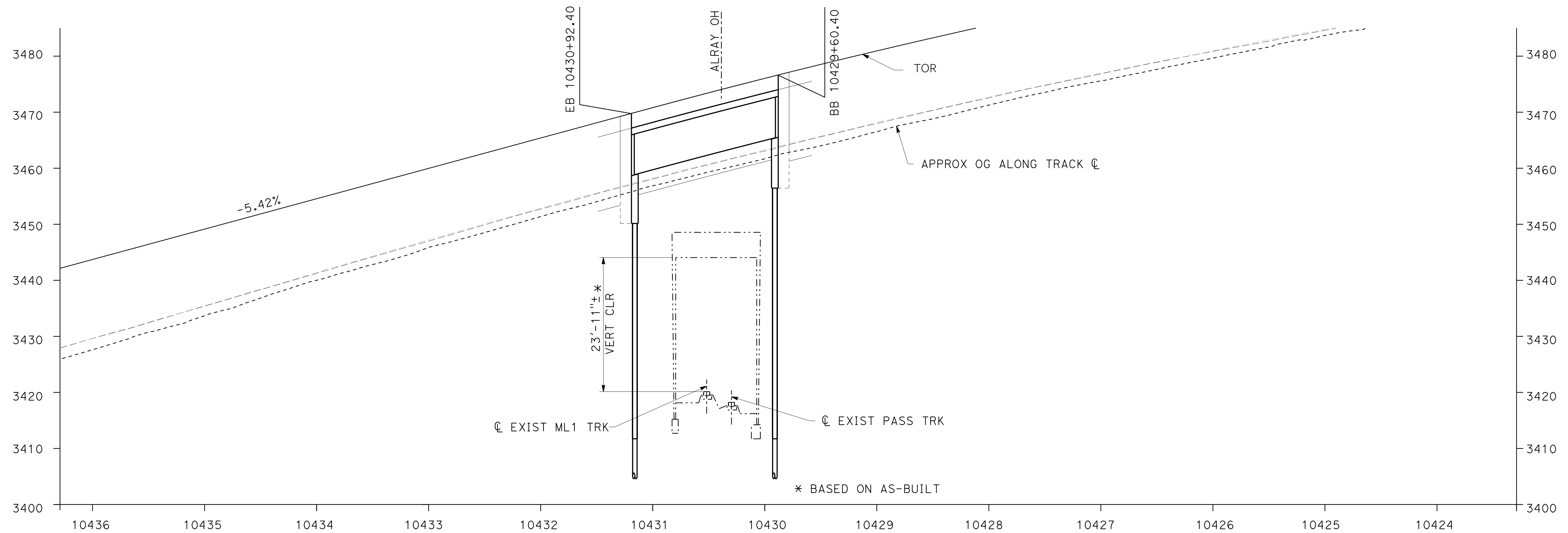
BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

EXH-3.dgn

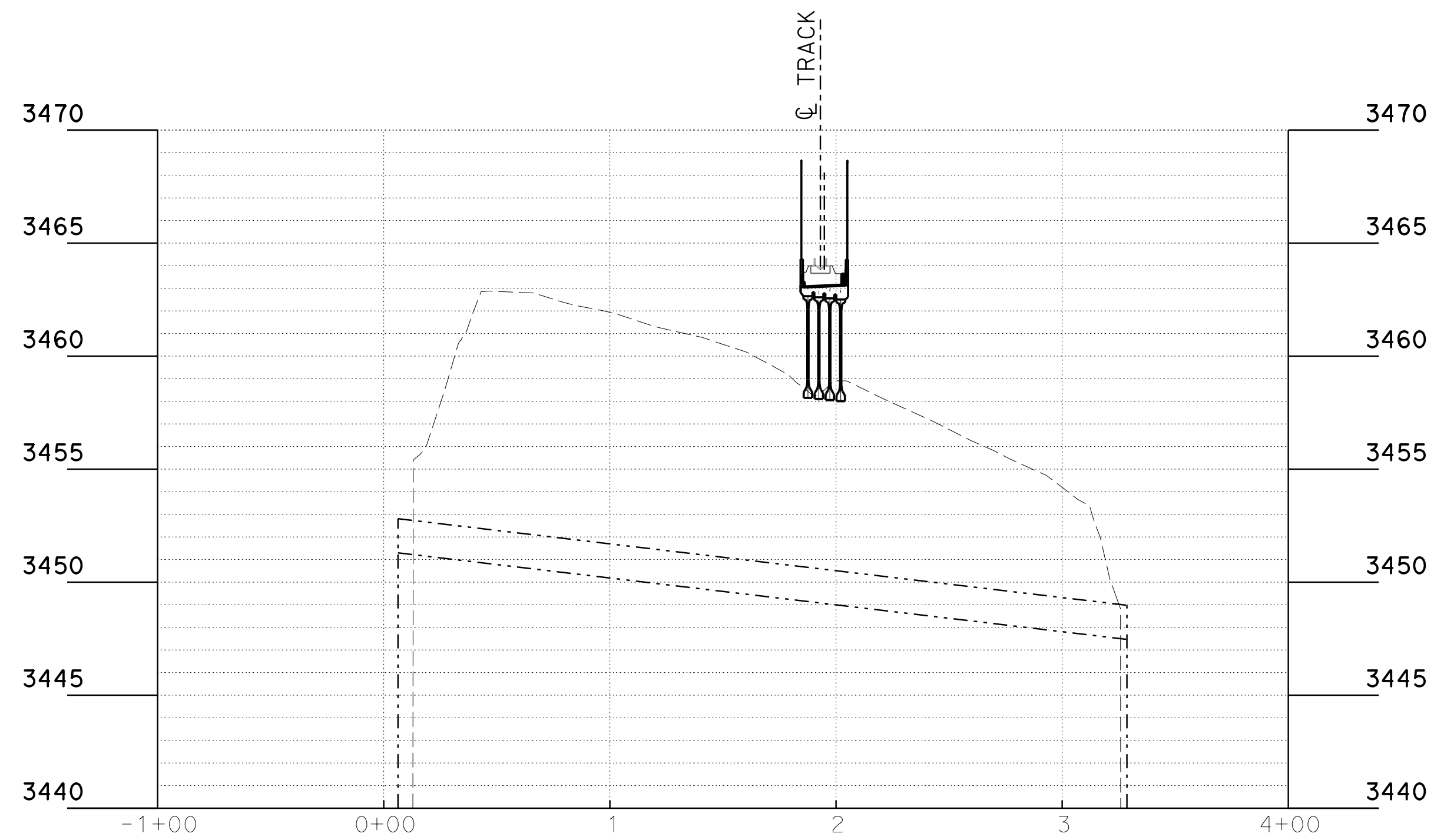
CT-PDF-FULL.tbl CT-PDF-FULL.pltctfg

\$\$\$DATE\$\$\$ \$\$\$TIME\$\$\$

01UGSCRUZ



TRACK PROFILE
ALRAY OVERHEAD



ROADWAY PROFILE
ALRAY OVERHEAD

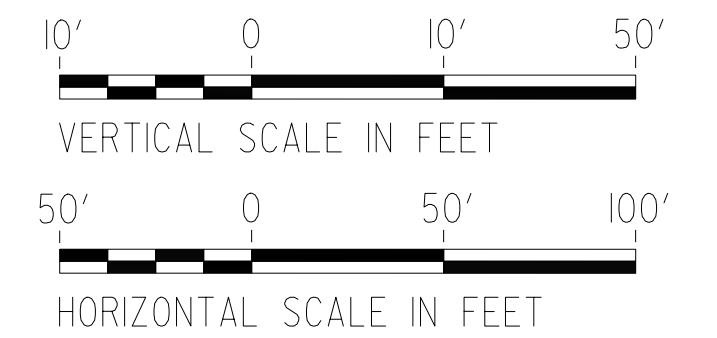


EXHIBIT
DOT CROSSING NUMBER:
026089G

CPUC CROSSING NUMBER:
XXXXX

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. QUINTANAR

DRAWN BY
A. ACOSTA

CHECKED BY
A. HUSSAIN

IN CHARGE
J. VANWORMER

DATE
6/20/2025

HNTB

3633 INLAND EMPIRE BLVD, SUITE 750
ONTARIO, CA 91764



**BRIGHTLINE WEST HIGH-SPEED RAIL
RANCHO CUCAMONGA TO APPLE VALLEY CA**

**TRACK 1 BNSF MP 59
ALRAY OVERPASS
TRACK AND ROAD PROFILE - SHEET 1**

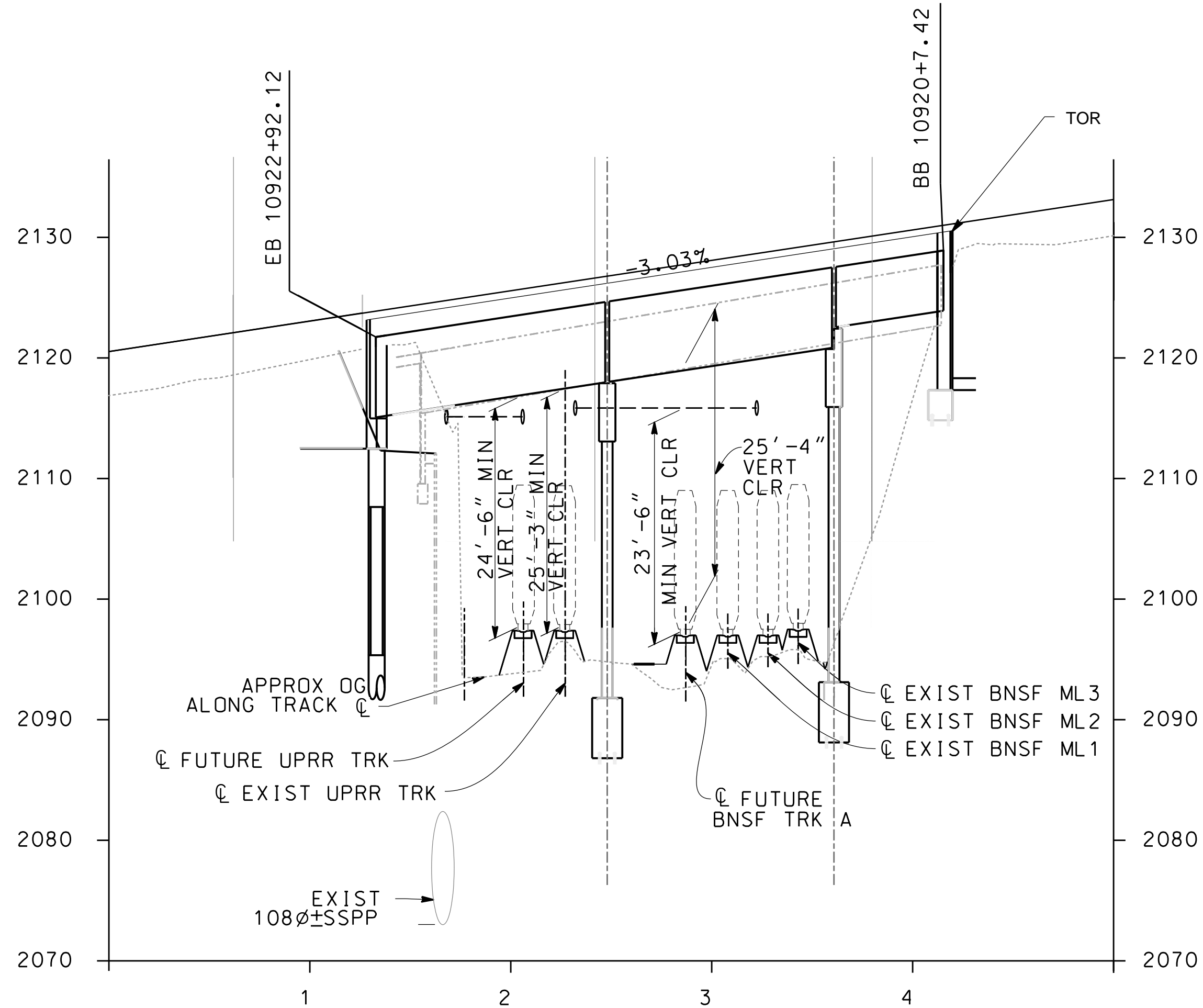
BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

\$FILE\$

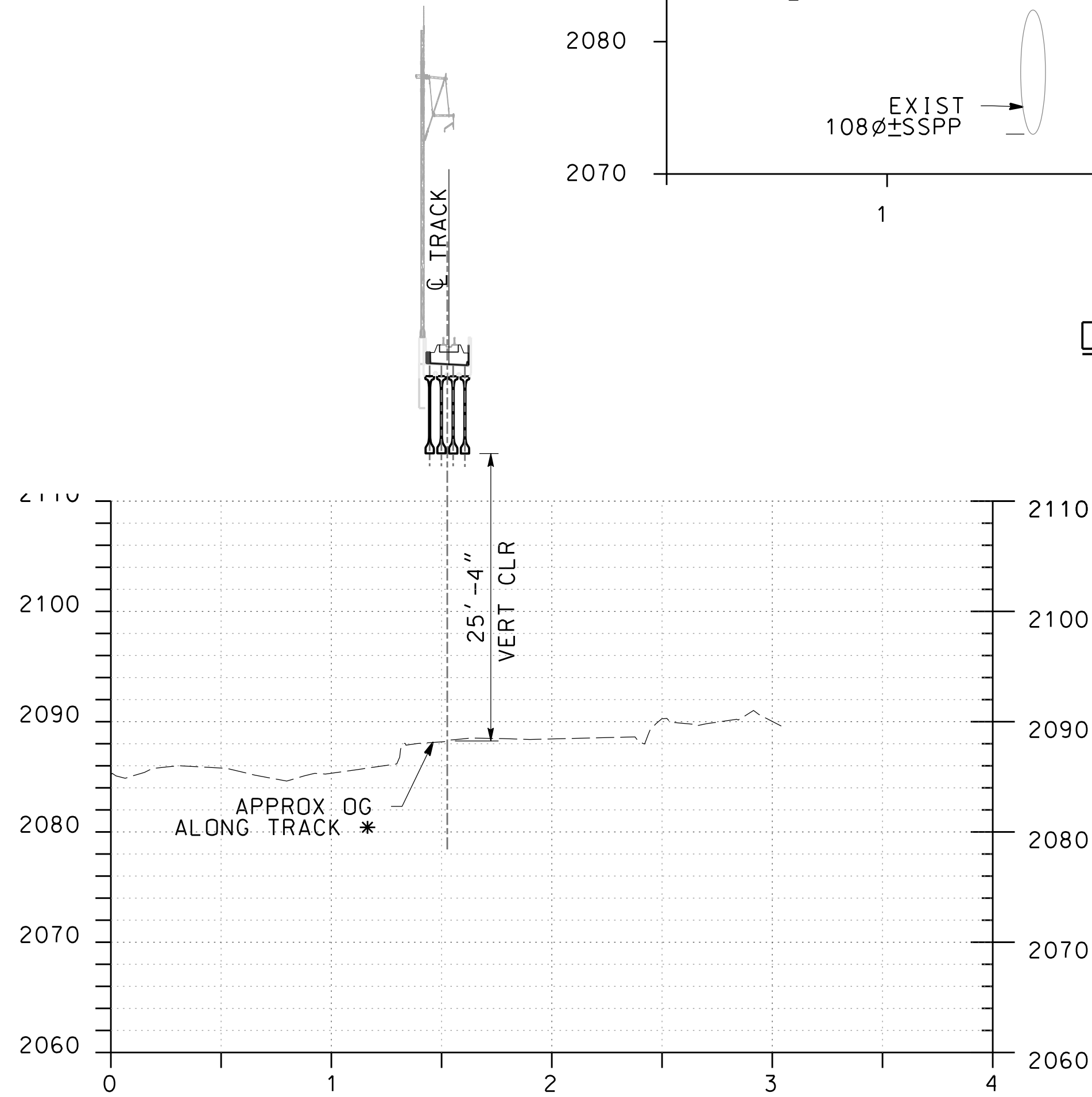
\$PENTBL\$ \$PLTDRV\$

\$DATE\$ \$TIME\$

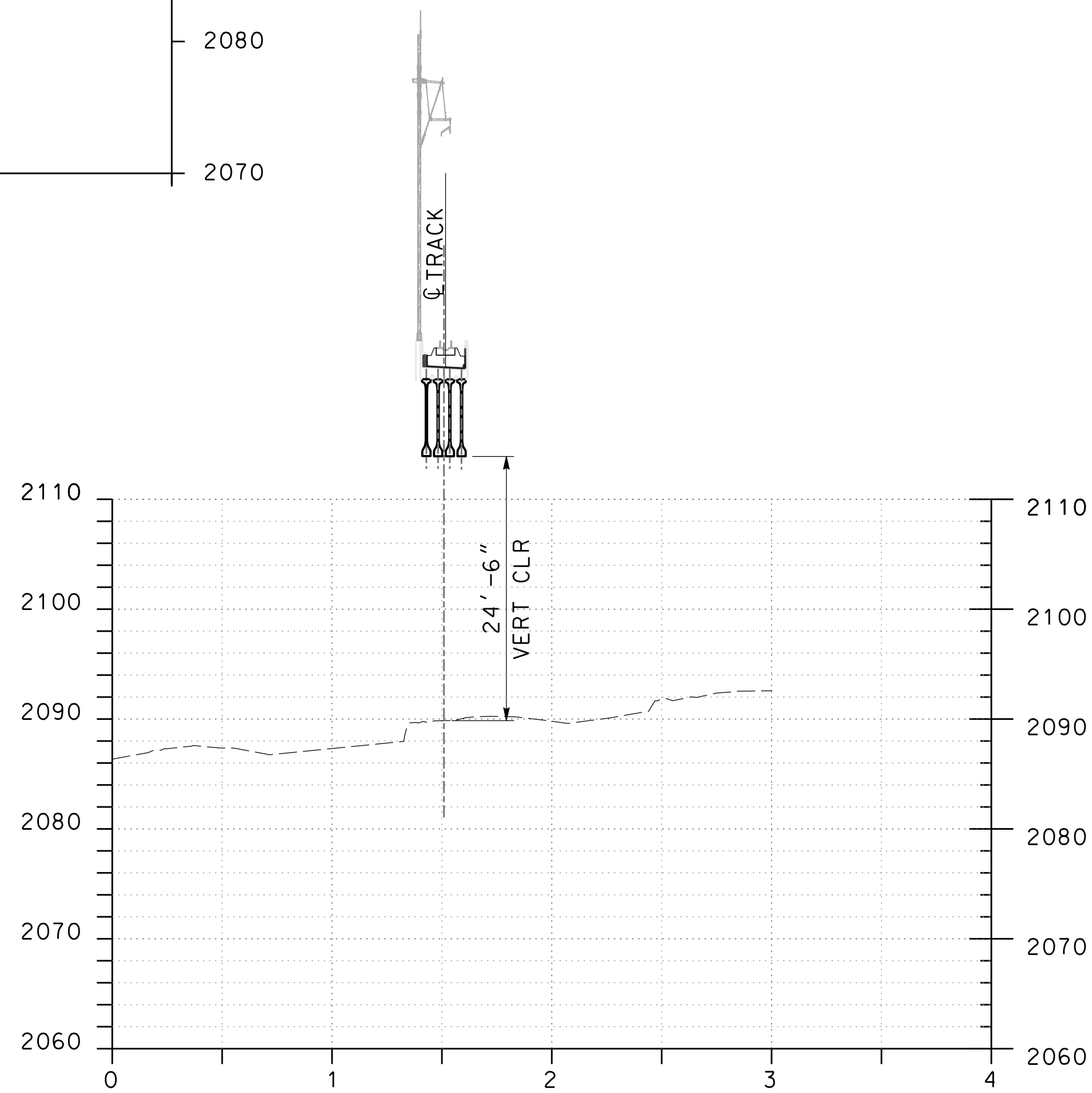
\$USER\$



TRACK PROFILE
DEVORE OVERHEAD



TRACK PROFILE-BNSF FUTURE TRACK CL



EXISTING TRACK PROFILE-UPRR TRACK CL

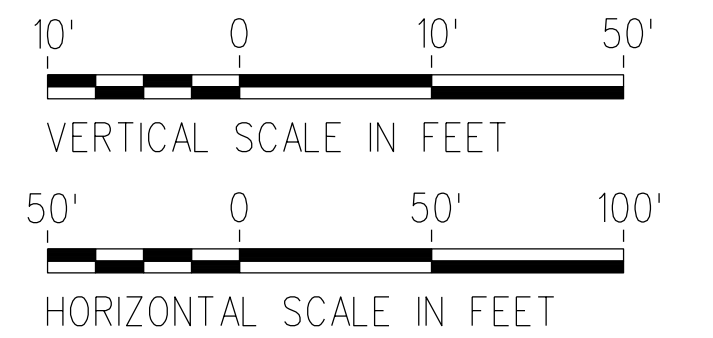


EXHIBIT
 DOT CROSSING NUMBER:
 BNSF: 026102T
 UPRR: 747015F

CPUC CROSSING NUMBER:
 BNSF: 141-206.84-BT
 UPRR: 141-206.85-BT

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
I. QUINTANAR
 DRAWN BY
A. ACOSTA
 CHECKED BY
A. HUSSAIN
 IN CHARGE
J. VANWORMER
 DATE
6/20/2025



3633 INLAND EMPIRE BLVD, SUITE 750
 ONTARIO, CA 91764



BRIGHTLINE WEST HIGH-SPEED RAIL
RANCHO CUCAMONGA TO APPLE VALLEY CA
TRACK 1 BNSF MP 70
DEVORE OVERPASS
TRACK AND ROAD PROFILE - SHEET 1

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

Submission 08

Brightline Above UPRR / W Hesperia

DOT# 981195W

CPUC# 141-190.95-BT (Brightline West)

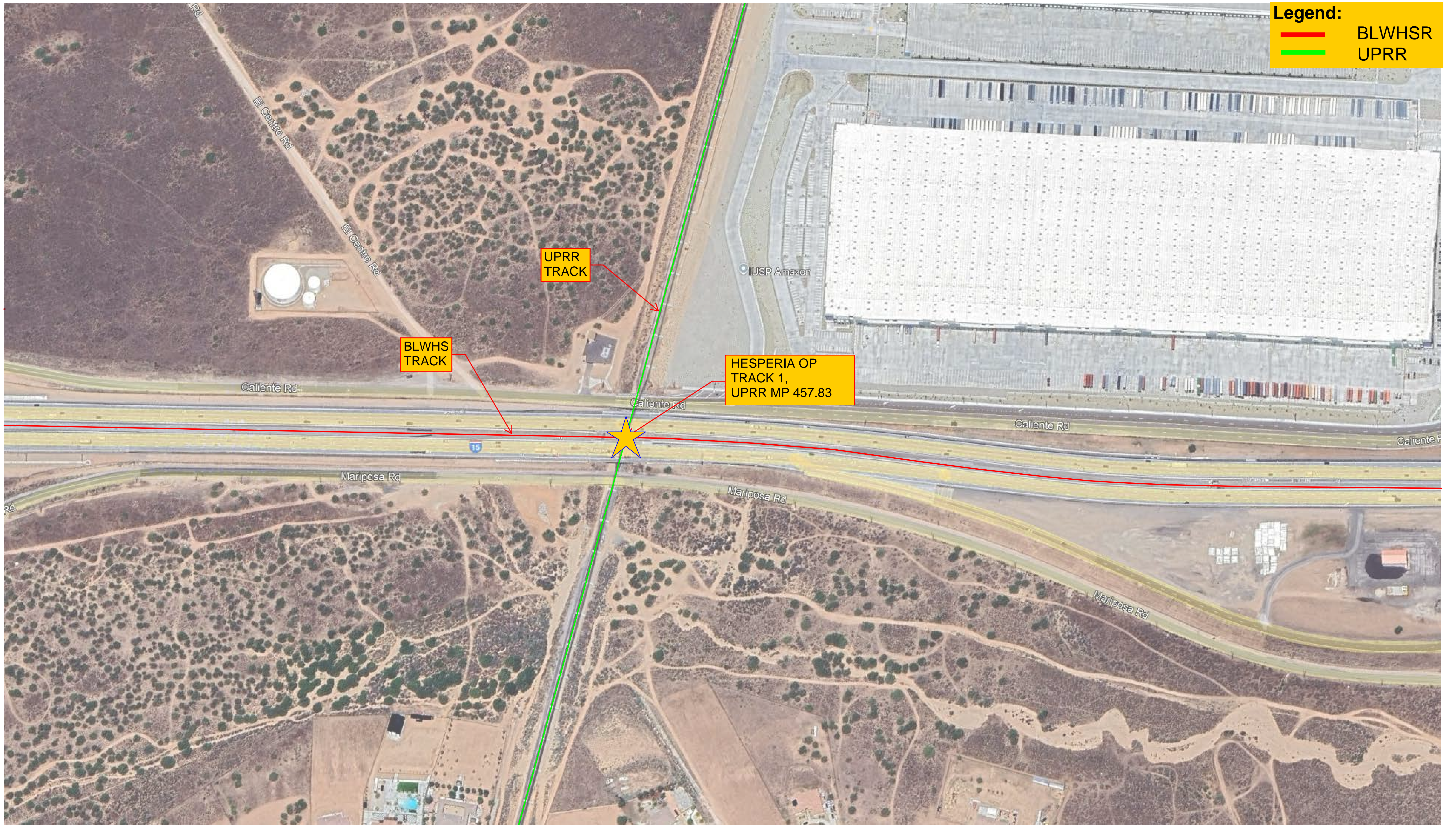
001B-457.80-AT (UPRR)

**BRIGHTLINE WEST HIGH-SPEED RAIL
CA STATELINE TO APPLE VALLEY**

CPUC

WEST HESPERIA CPUC EXHIBIT





Legend:
— BLWHSR
— UPRR

BLWHS TRACK

UPRR TRACK

HESPERIA OP TRACK 1, UPRR MP 457.83

\$FILE\$

\$PENTBL\$ \$PLTDRYS\$

\$DATE\$ \$TIME\$

\$USER\$

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
H. JALALA
 DRAWN BY
A. ACOSTA
 CHECKED BY
A. HUSSAIN
 IN CHARGE
J. VANWORMER
 DATE
12/16/2025



3633 INLAND EMPIRE BLVD, SUITE 750
 ONTARIO, CA 91764



**BRIGHTLINE WEST HIGH-SPEED RAIL
 RANCHO CUCAMONGA TO APPLE VALLEY CA**
**TRACK 1 MP 148.30
 WEST HESPERIA OVERPASS**

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

RANCHO CUCAMONGA, CA

RR SOUTH
←

CA STATELINE

→
RR NORTH

LEGEND:
— BLW TRACK
▭ STRUCTURE

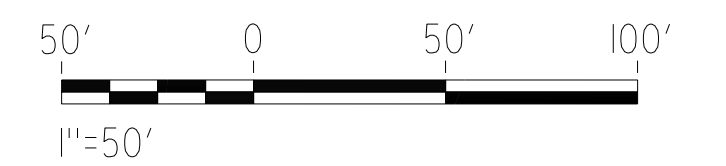
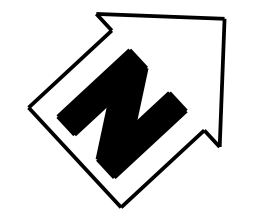
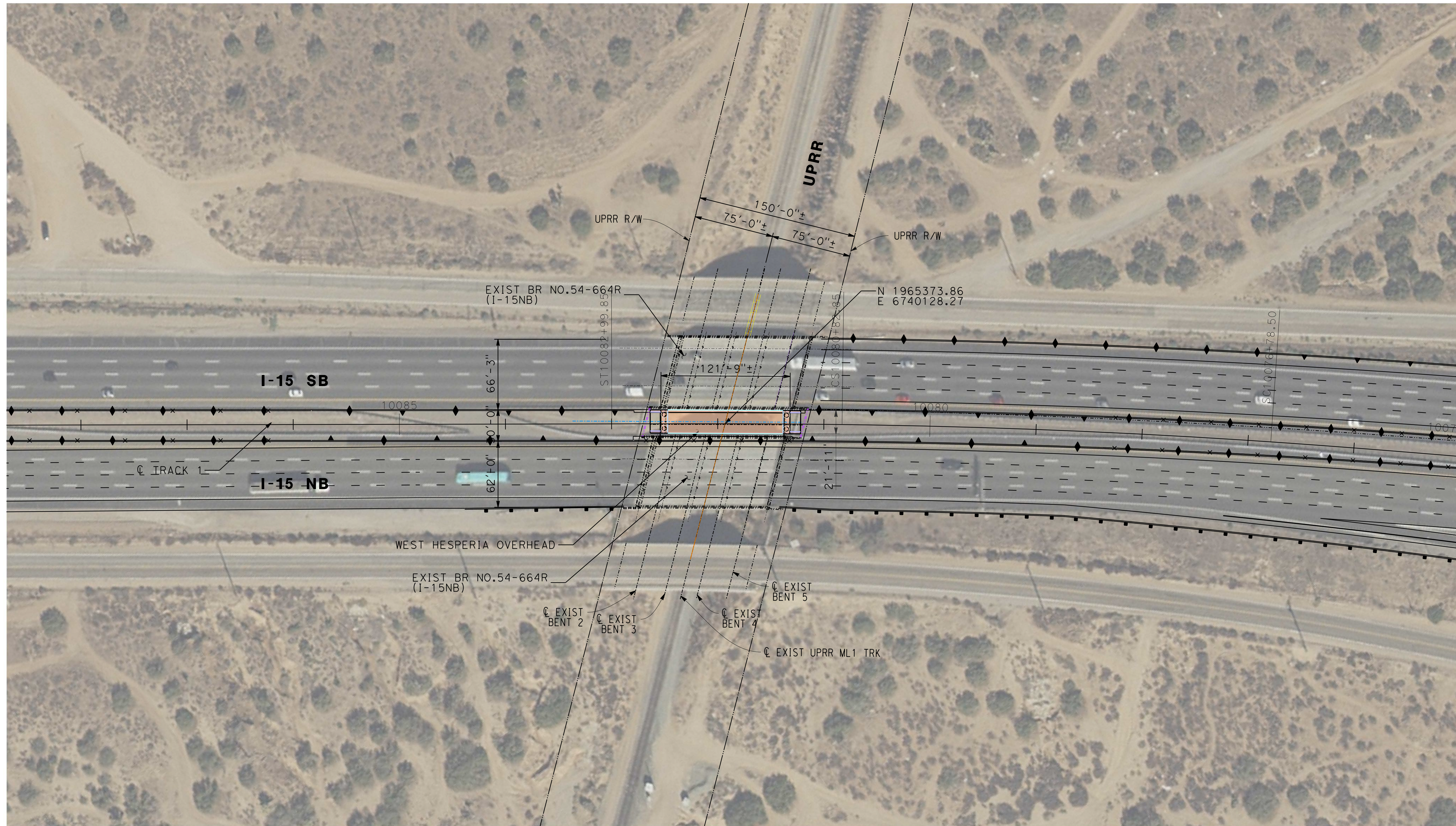


EXHIBIT
DOT CROSSING NUMBER:
750737R

CPUC CROSSING NUMBER:
141-190.95-BT

PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
H. JALALA
DRAWN BY
A. ACOSTA
CHECKED BY
A. HUSSAIN
IN CHARGE
J. VANWORMER
DATE
12/16/2025



3633 INLAND EMPIRE BLVD, SUITE 750
ONTARIO, CA 91764



**BRIGHTLINE WEST HIGH-SPEED RAIL
RANCHO CUCAMONGA TO APPLE VALLEY CA**
**TRACK 1 MP 148.30
WEST HESPERIA OVERPASS
PLAN - SHEET 1**

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

EXH-6.dgn

CT-PDF-FULL.tbl CT-PDF-FULL.pltctfg

\$\$\$DATE\$\$\$ \$\$\$TIME\$\$\$

hjalala

EXH-6.dgn

CT-PDF-FULL.tbl CT-PDF-FULL.pltctfg

\$\$\$DATE\$\$\$ \$\$\$TIME\$\$\$

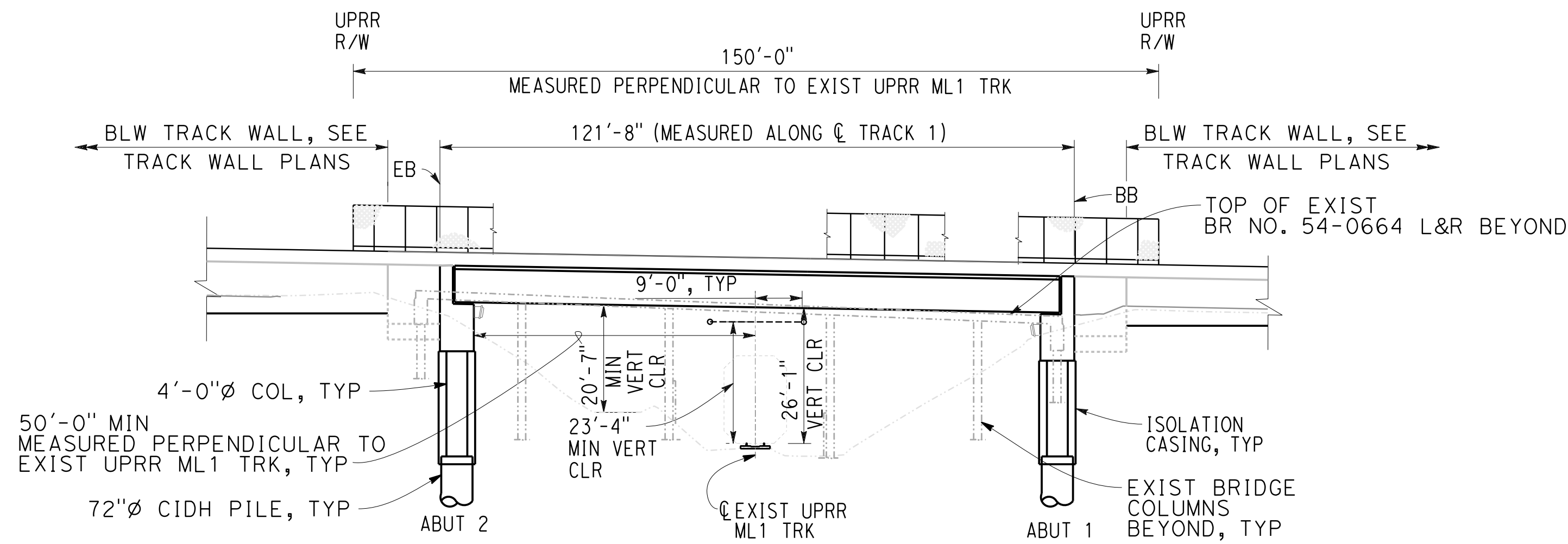
hjalala

NOTES:

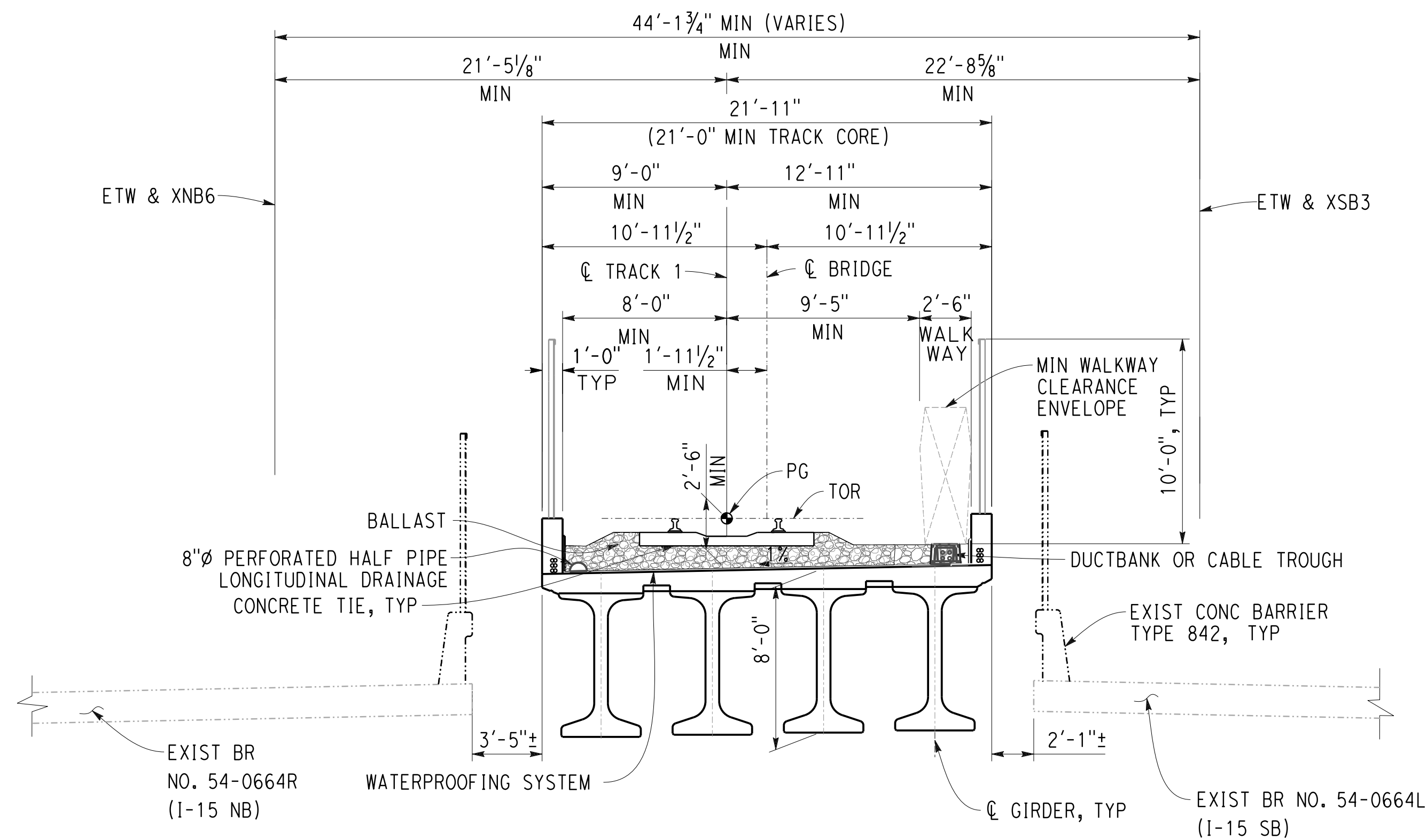
- 1. HORIZONTAL DIMENSIONS SHOWN IN THE ELEVATION ARE MEASURED NORMAL TO EXIST TRK UNLESS NOTED OTHERWISE
- 2. FENCE ON BALLAST CURB - EXTENDED TO UPRR R/W

LEGEND:

- BLW TRACK
- RAILROAD CLEARANCE ENVELOPE 8'-6" X 19'-0"



ELEVATION
WEST HESPERIA OVERHEAD
 NTS



TYPICAL SECTION
WEST HESPERIA OVERHEAD
 NTS

EXHIBIT
 DOT CROSSING NUMBER:
 750737R

CPUC CROSSING NUMBER:
 141-190.95-BT

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
H. JALALA
 DRAWN BY
A. ACOSTA
 CHECKED BY
A. HUSSAIN
 IN CHARGE
J. VANWORMER
 DATE
12/16/2025



3633 INLAND EMPIRE BLVD, SUITE 750
 ONTARIO, CA 91764



BRIGHTLINE WEST HIGH-SPEED RAIL
RANCHO CUCAMONGA TO APPLE VALLEY CA
TRACK 1 MP 148.30
WEST HESPERIA OVERPASS
TYPICAL SECTION AND ELEVATION - SHEET 1

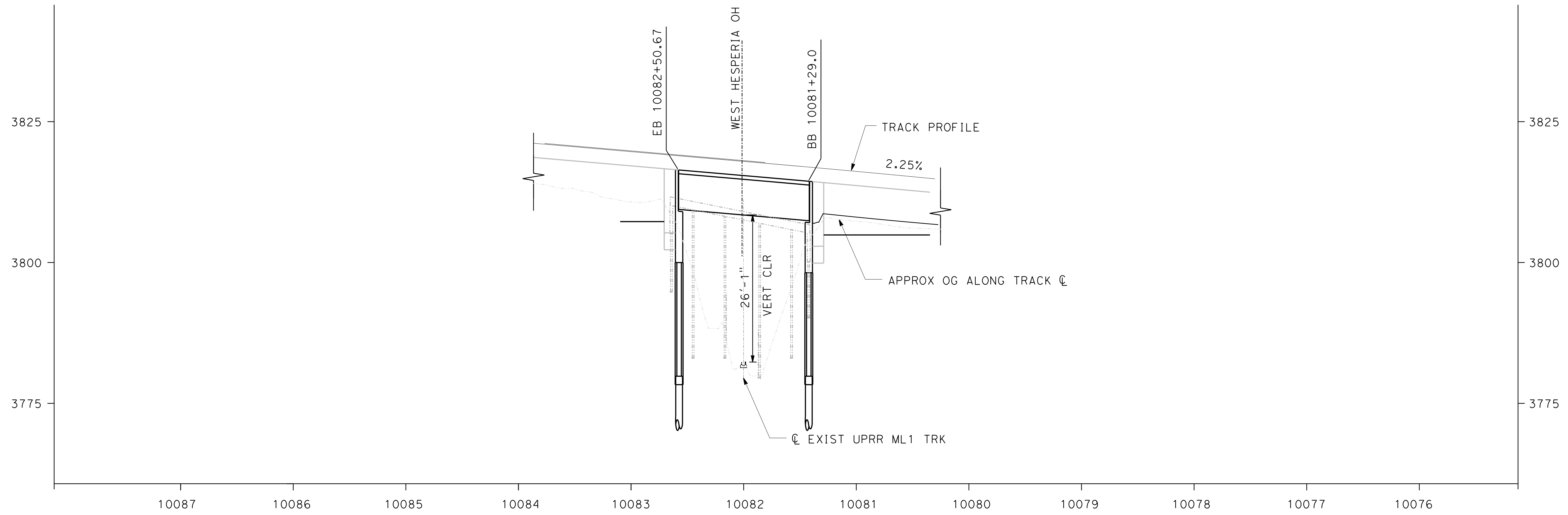
BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

EXH-6.dgn

CT-PDF-FULL.tbl CT-PDF-FULL.plt

\$\$\$\$DATE\$\$\$ \$\$\$\$TIME\$\$\$

hjalala



TRACK PROFILE
WEST HESPERIA OVERHEAD

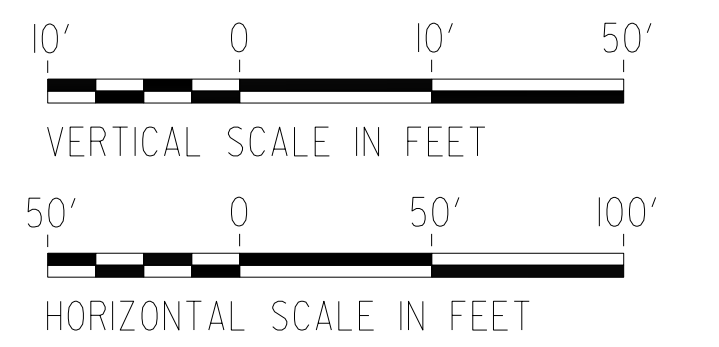
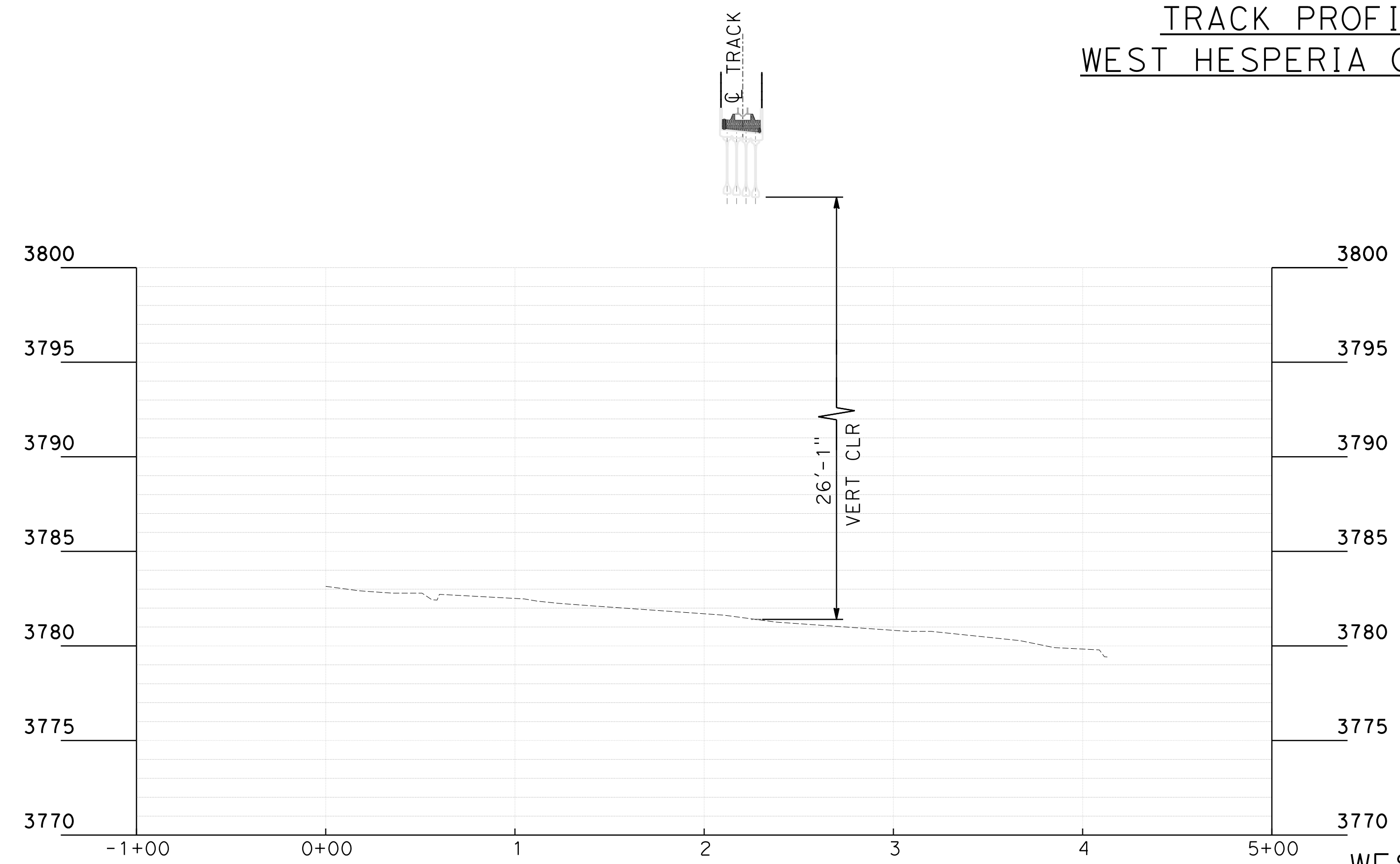


EXHIBIT
DOT CROSSING NUMBER:
750737R

CPUC CROSSING NUMBER:
141-190.95-BT
3770 EXIST TRACK PROFILE
WEST HESPERIA OVERHEAD

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
H. JALALA
DRAWN BY
A. ACOSTA
CHECKED BY
A. HUSSAIN
IN CHARGE
J. VANWORMER
DATE
12/16/2025



HNTB

3633 INLAND EMPIRE BLVD, SUITE 750
ONTARIO, CA 91764



BRIGHTLINE WEST HIGH-SPEED RAIL
RANCHO CUCAMONGA TO APPLE VALLEY CA
TRACK 1, MP 148.30
WEST HESPERIA OVERPASS
TRACK AND ROAD PROFILE - SHEET 1

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.

PLAN VIEW



NORTH VIEW



SOUTH VIEW



\$FILE\$.

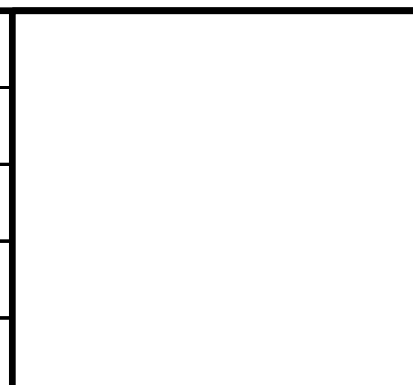
PlotStamp.tbl \$PLTDRYS\$

\$\$\$DATE\$\$\$ \$\$\$TIME\$\$\$

USER = jiwu

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
H. JALALA
DRAWN BY
A. ACOSTA
CHECKED BY
A. HUSSAIN
IN CHARGE
J. VANWORMER
DATE
12/16/2025



HNTB
3633 INLAND EMPIRE BLVD, SUITE 750
ONTARIO, CA 91764



**BRIGHTLINE WEST HIGH-SPEED RAIL
RANCHO CUCAMONGA TO APPLE VALLEY CA**
**TRACK 1, MP 148.30
WEST HESPERIA OVERPASS**

BRIDGE NO.	CONTRACT NO.
MILE POST	DRAWING NO.
SEGMENT	SCALE
STRUCTURE NO.	SHEET NO.