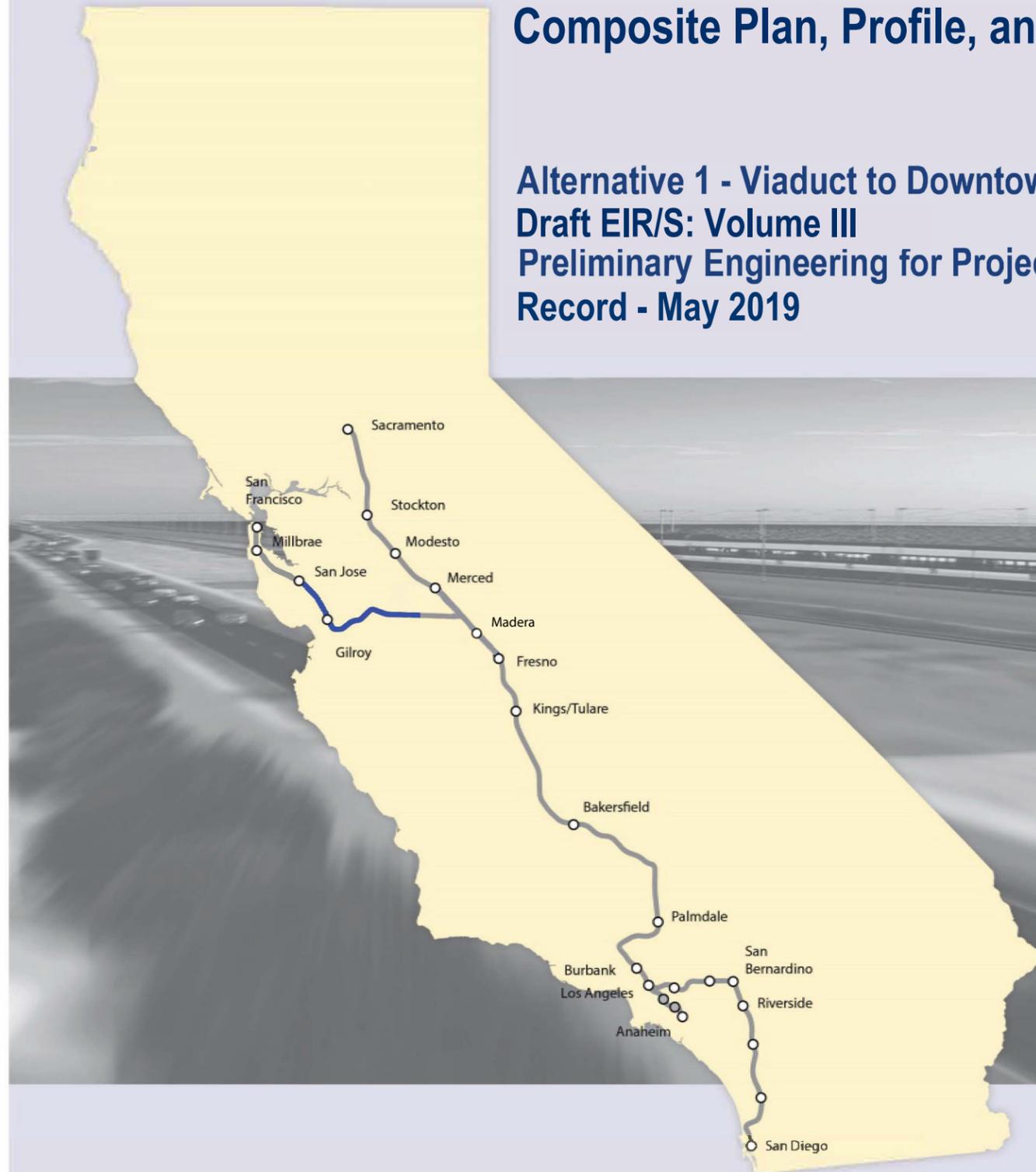


California High-Speed Rail Authority

San Jose to Merced Section: San Jose to Central Valley Wye

Composite Plan, Profile, and Cross Sections

Alternative 1 - Viaduct to Downtown Gilroy
Draft EIR/S: Volume III
Preliminary Engineering for Project Definition
Record - May 2019



**SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 1 - 30 OF 193**

ALTERNATIVE 1 - VIADUCT TO DOWNTOWN GILROY

BOOK	SHEET NO	DRAWING NO	SUBSECTION	GEOGRAPHIC LOCATION OR FEATURE	ALIGNMENT OR FEATURE	SHEET DESCRIPTION	ADDITIONAL DESCRIPTION
COVER, INDEX OF DRAWING AND KEY MAPS							
BOOK 1A	A	COVER	SAN JOSE TO MERCED SECTION	N/A	SAN JOSE TO CENTRAL VALLEY WYE	ALTERNATIVE 1	
BOOK 1A	B	GE-A0101	SAN JOSE DIRIDON STATION APPROACH, MONTEREY CORRIDOR, MORGAN HILL AND GILROY	SCOTT BLVD TO PACHECO PASS HWY	INDEX OF DRAWING	SHEET 1 OF 7	
BOOK 1A	C	GE-D0101	GENERAL	ENTIRE ALTERNATIVE	KEY MAP	COMPOSITE PLAN	
BOOK 1A	D	GE-D0102	GENERAL	ENTIRE ALTERNATIVE	KEY MAP	SYSTEMS SITES	

COMPOSITE PLANS

SAN JOSE DIRIDON STATION APPROACH

BOOK 1A	1	TT-D0151	SAN JOSE DIRIDON STATION APPROACH	SCOTT BLVD TO BROKAW RD	VIADUCT TO I-880	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B2250+00 TO B2340+00
BOOK 1A	2	TT-D0152	SAN JOSE DIRIDON STATION APPROACH	I-880 TO W TAYLOR ST	VIADUCT TO I-880	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B2340+00 TO B2430+00
BOOK 1A	3	TT-D0153	SAN JOSE DIRIDON STATION APPROACH	CINNABAR ST TO PARK AVE	VIADUCT TO I-880	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B2430+00 TO B58+00
BOOK 1A	4	TT-D0301	SAN JOSE DIRIDON STATION APPROACH	PARK AVE TO WILLOW ST	VIADUCT TO I-880	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B58+00 TO B125+00

MONTEREY CORRIDOR

BOOK 1A	5	TT-D0401	MONTEREY CORRIDOR	WILLOW ST, CURTNER AVE	VIADUCT/AT-GRADE	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B125+00 TO B211+00
BOOK 1A	6	TT-D0601	MONTEREY CORRIDOR	COMMUNICATION HILL BLVD, ESFAHAN CT	VIADUCT	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B211+00 TO B285+00
BOOK 1A	7	TT-D0602	MONTEREY CORRIDOR	CAPITOL EXPRESSWAY, SKYWAY DR	VIADUCT	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B285+00 TO B373+00
BOOK 1A	8	TT-D0603	MONTEREY CORRIDOR	BRANHAM LN, BLOSSOM HILL RD	VIADUCT	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B373+00 TO B462+00
BOOK 1A	9	TT-D0604	MONTEREY CORRIDOR	FORD RD	VIADUCT	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B462+00 TO B552+00

MORGAN HILL AND GILROY

BOOK 1A	10	TT-D0701	MORGAN HILL AND GILROY	W VALLEY FREEWAY, MENARD DR	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B552+00 TO B730+00
BOOK 1A	11	TT-D0702	MORGAN HILL AND GILROY	METCALE RD, BLANCHARD RD	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B642+00 TO B732+00
BOOK 1A	12	TT-D0703	MORGAN HILL AND GILROY	BAILEY AVE, RICHMOND AVE	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B732+00 TO B8220+00
BOOK 1A	13	TT-D0704	MORGAN HILL AND GILROY	OGIER AVE	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B822+00 TO B905+00
BOOK 1A	14	TT-D0705	MORGAN HILL AND GILROY	KIRBY AVE	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B905+00 TO B995+00
BOOK 1A	15	TT-D0706	MORGAN HILL AND GILROY	BURNETT AVE, COCHRANE RD	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B995+00 TO B1085+00
BOOK 1A	16	TT-D0707	MORGAN HILL AND GILROY	E MAIN AVE, BARRETT AVE	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B1085+00 TO B1175+00
BOOK 1A	17	TT-D0708	MORGAN HILL AND GILROY	TENNANT AVE, E MIDDLE AVE	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B1175+00 TO B1265+00
BOOK 1A	18	TT-D0901	MORGAN HILL AND GILROY	CALIFORNIA AVE, COX AVE	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B1265+00 TO B1425+00
BOOK 1A	19	TT-D0902	MORGAN HILL AND GILROY	HIGHLAND AVE, LENA AVE	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B1425+00 TO B1509+00
BOOK 1A	20	TT-D0903	MORGAN HILL AND GILROY	MASTEN AVE, COHANSEY AVE	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B1509+00 TO B1598+00
BOOK 1A	21	TT-D0904	MORGAN HILL AND GILROY	FARRELL AVE, IOOF AVE	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B1598+00 TO B1685+00
BOOK 1A	22	TT-D0905	MORGAN HILL AND GILROY	LEWIS ST, LUCHESSA AVE	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B1685+00 TO B1767+00
BOOK 1A	23	TT-D0906	MORGAN HILL AND GILROY	US 101, CARNADERO AVE	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B1767+00 TO B1855+00
BOOK 1A	24	TT-D0907	MORGAN HILL AND GILROY	BLOOMFIELD AVE, SHELDON AVE	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B1855+00 TO B1930+00
BOOK 1A	25	TT-D0908	MORGAN HILL AND GILROY	PAJARO RIVER	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B1930+00 TO B2017+00
BOOK 1A	26	TT-D0909	MORGAN HILL AND GILROY	FRAZIER LAKE RD	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B2017+00 TO B2103+00
BOOK 1A	27	TT-D0910	MORGAN HILL AND GILROY	N/A	VIADUCT TO DOWNTOWN GILROY	UPRR FREIGHT AND TRANSITION TRACK PROFILES	
BOOK 1A	28	TT-D1201	MORGAN HILL AND GILROY	LAKE RD, LOVERS LANE	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B2103+00 TO B2193+00
BOOK 1A	29	TT-D1202	MORGAN HILL AND GILROY	SAN FELIPE RD, PACHECO PASS RD	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B2193+00 TO B2275+00
BOOK 1A	30	TT-D1203	MORGAN HILL AND GILROY	PACHECO PASS HWY	VIADUCT TO DOWNTOWN GILROY	COMPOSITE PLAN, PROFILE AND CROSS SECTIONS	B2275+00 TO B2362+00

**SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET B**

\$USER \$DATE \$TIME \$ \$PLTDRVS \$ \$PENTBL \$ \$FILE \$

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	

**RECORD PEPD
SUBMITTAL**

MAY 3, 2020

**NOT FOR
CONSTRUCTION**

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

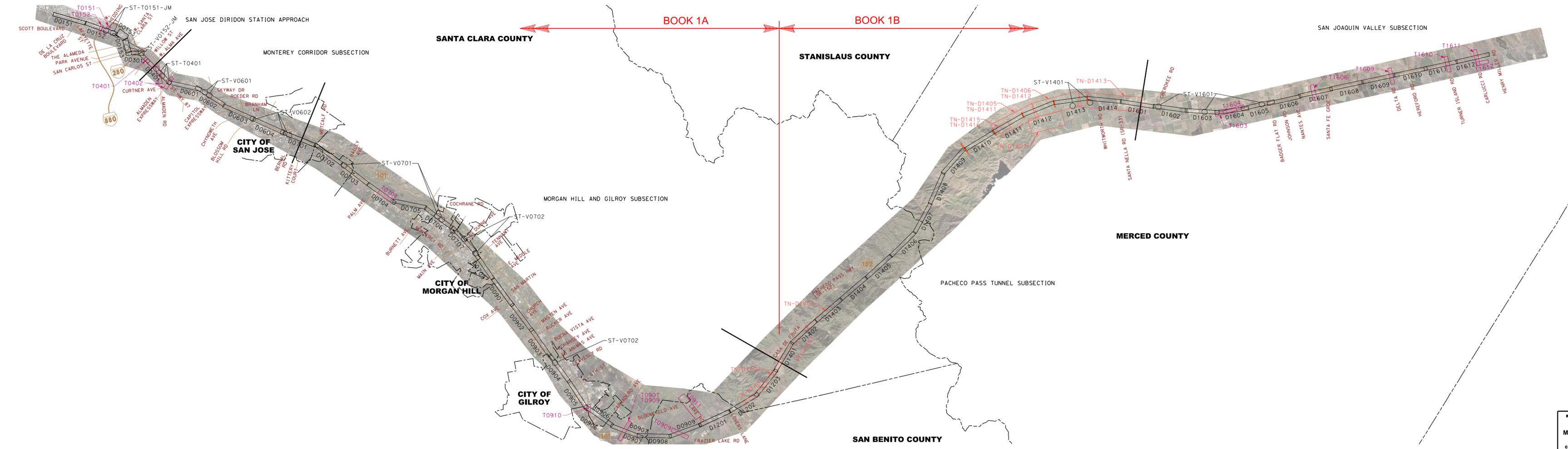


CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
ALTERNATIVE 1
INDEX OF DRAWING
SHEET 1 OF 7

CONTRACT NO.	HSR15-34
DRAWING NO.	GE-A0101
SCALE	NONE
SHEET NO.	

ALTERNATIVE 1 BOOK INDEX

- BOOK 1A: COMPOSITE PLAN, PROFILE AND CROSS SECTIONS
- BOOK 1B: COMPOSITE PLAN, PROFILE AND CROSS SECTIONS, STATIONS, STRUCTURES
- BOOK 1C: ROADWAY, MAINTENANCE OF WAY, TUNNELS - PACHECO PASS
- BOOK 1D: CONSTRUCTION STAGING, ALIGNMENT DATA TABLES

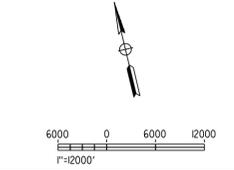


NOTE:
ALTERNATIVE KEY MAP SHOWN SIDE BY SIDE FOR CLARITY.

LEGEND
KEY MAP LEGEND

- S10-XX AERIAL ORTHO-PHOTO
- DXXXX COMPOSITE ROLL PLOTS
- TXXXX GRADE SEPARATION ROLL PLOTS
- TN-DXXXX TUNNEL ROLL PLOTS
- ST-TXXXX STRUCTURES ROLL PLOTS
- SECTION BREAK
- CITY LIMITS
- COUNTY LINE
- ALMADEN RD EXISTING ROAD

SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET C



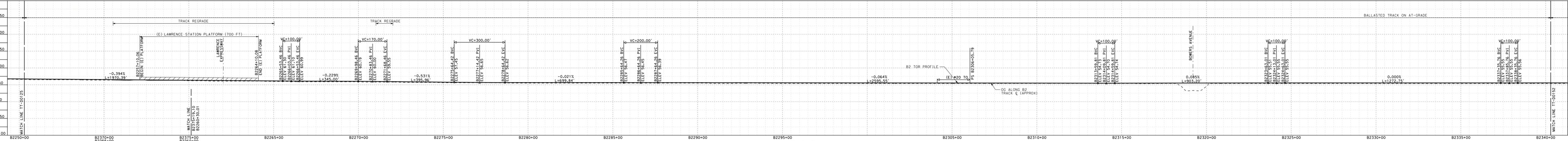
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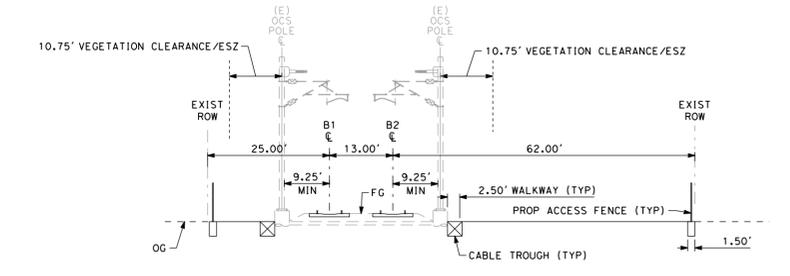
CITY OF SANTA CLARA



PLAN
SCALE: 1"=200'
1"=200' HOR



PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT
1"=100' VERT

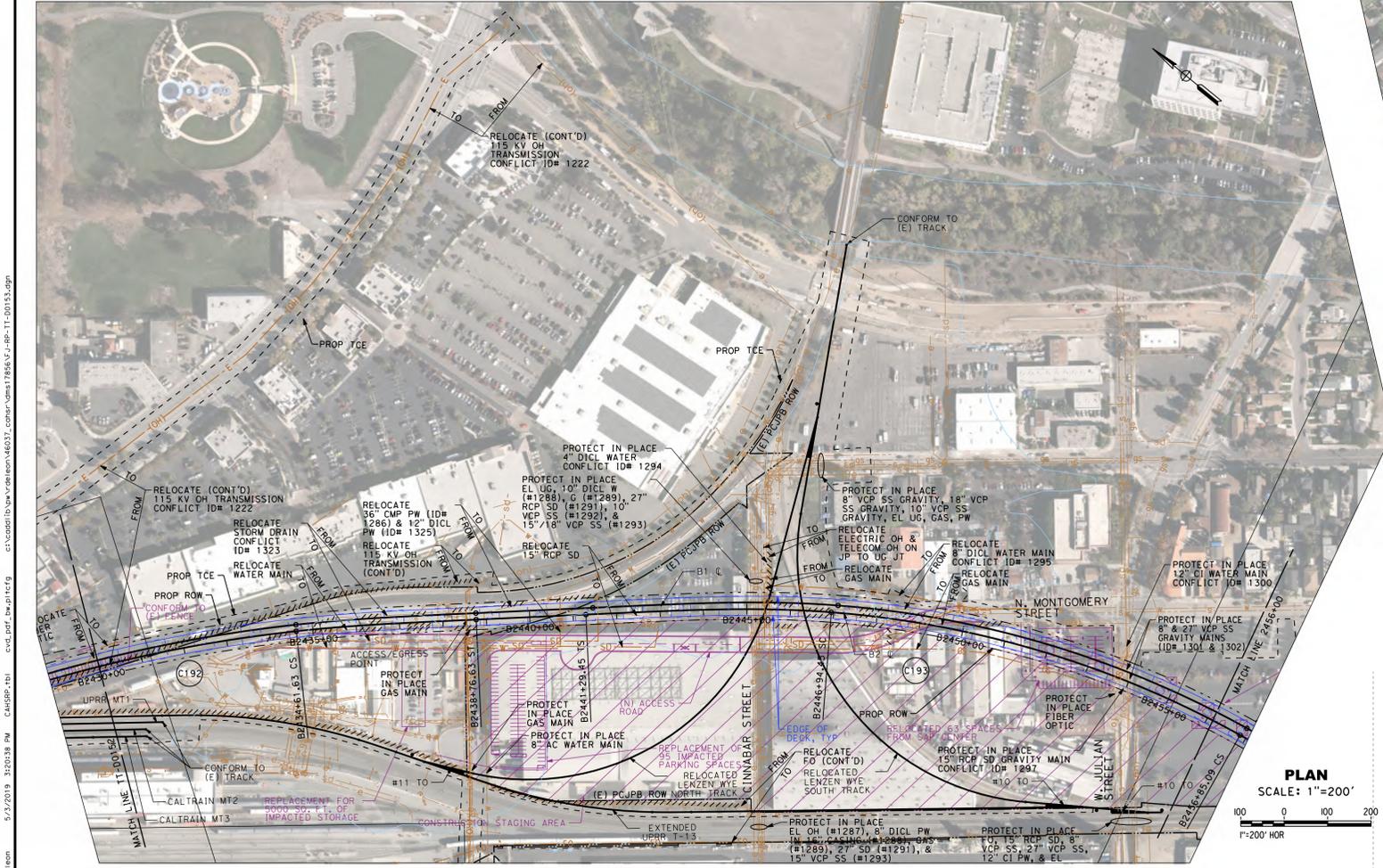


SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 1 OF 193

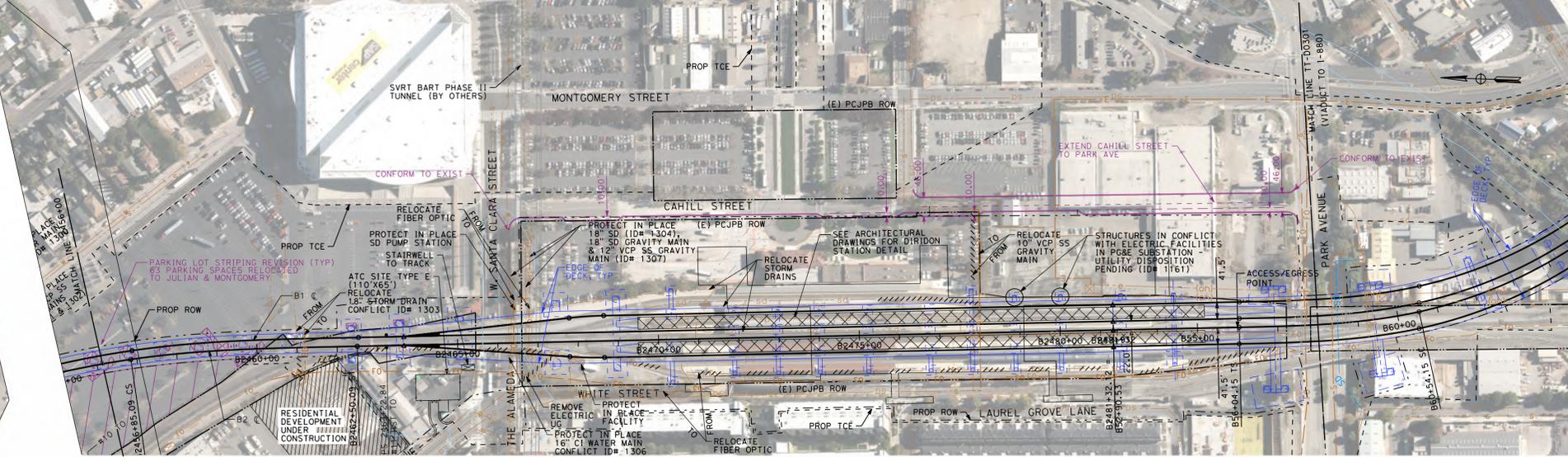
EXISTING AT-GRADE 2 TRACK
SCALE: 1"=20'
"B" 2275+00

NOTE:
1. REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.

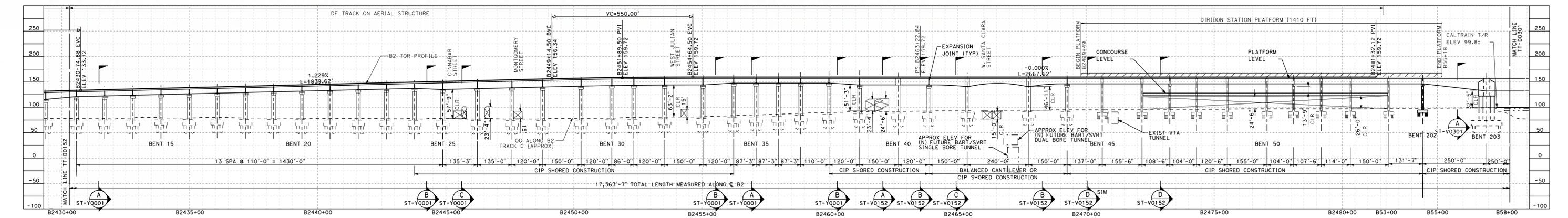
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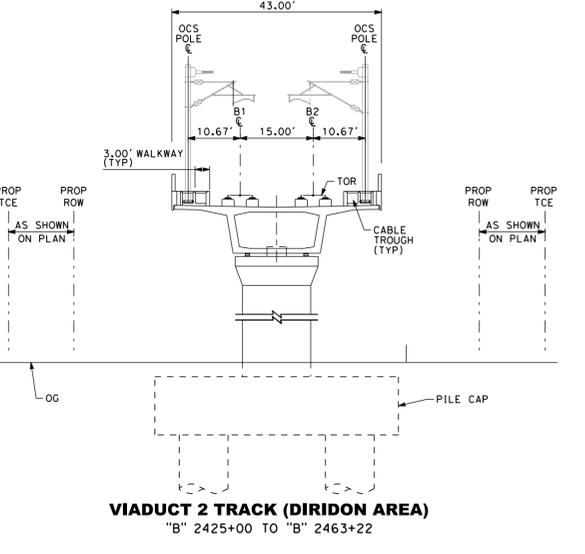
PLAN
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1"=200' HOR



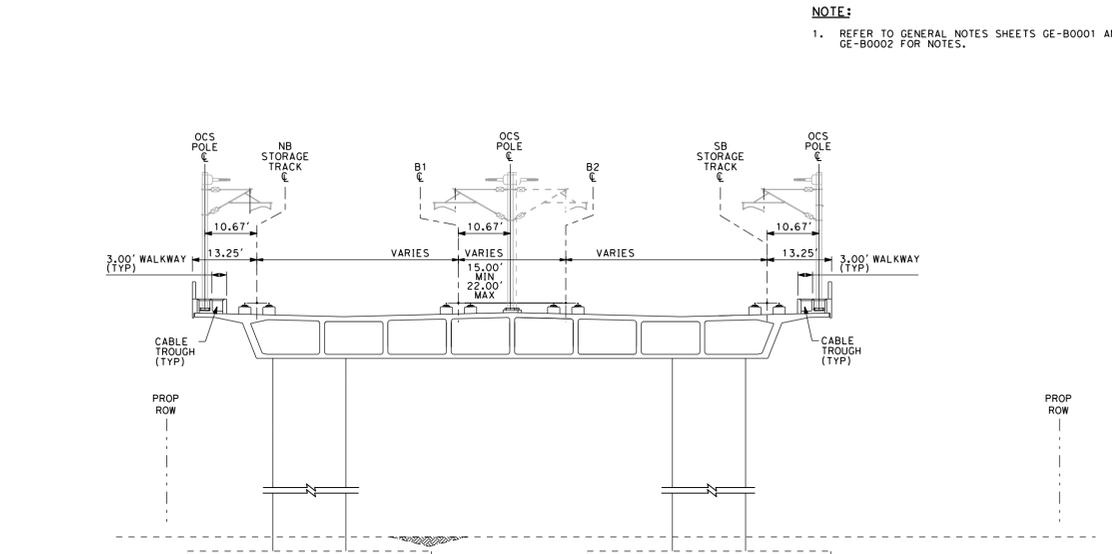
PLAN
SCALE: 1"=200'
1"=200' HOR



PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT
1"=100' VERT



VIADUCT 2 TRACK (DIRIDON AREA)
"B" 2425+00 TO "B" 2463+22



VIADUCT 4 TRACK (NORTH DIRIDON AREA)
SCALE: 1"=20'
"B" 2463+22 TO "B" 2481+32

SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 3 OF 193

NOTE:
1. REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.

RECORD PERM SUBMITTAL
MAY 3, 2019
NOT FOR CONSTRUCTION

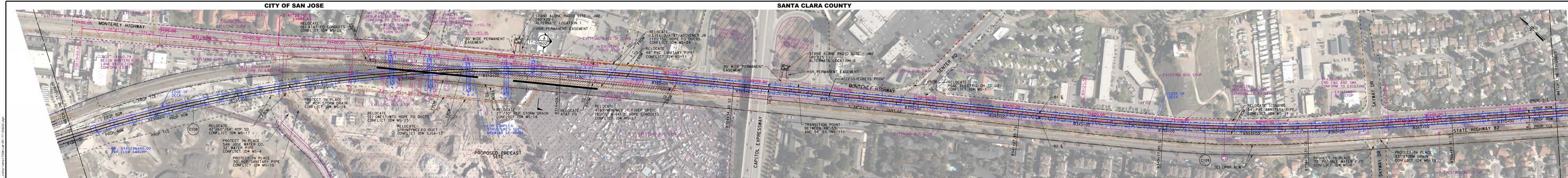


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Oakland, CA 94607

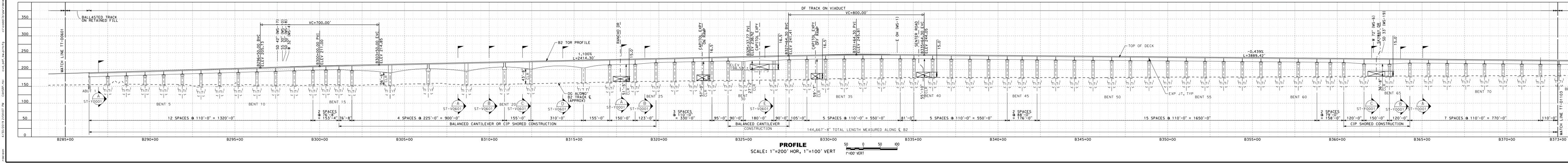


CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SAN JOSE DIRIDON STATION APPROACH
VIADUCT TO I-880
COMPOSITE PLAN, PROFILE AND CROSS SECTIONS
B2430+00 TO B58+00

CONTRACT NO. HSR15-34
DRAWING NO. TT-D0153
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SHEET NO.



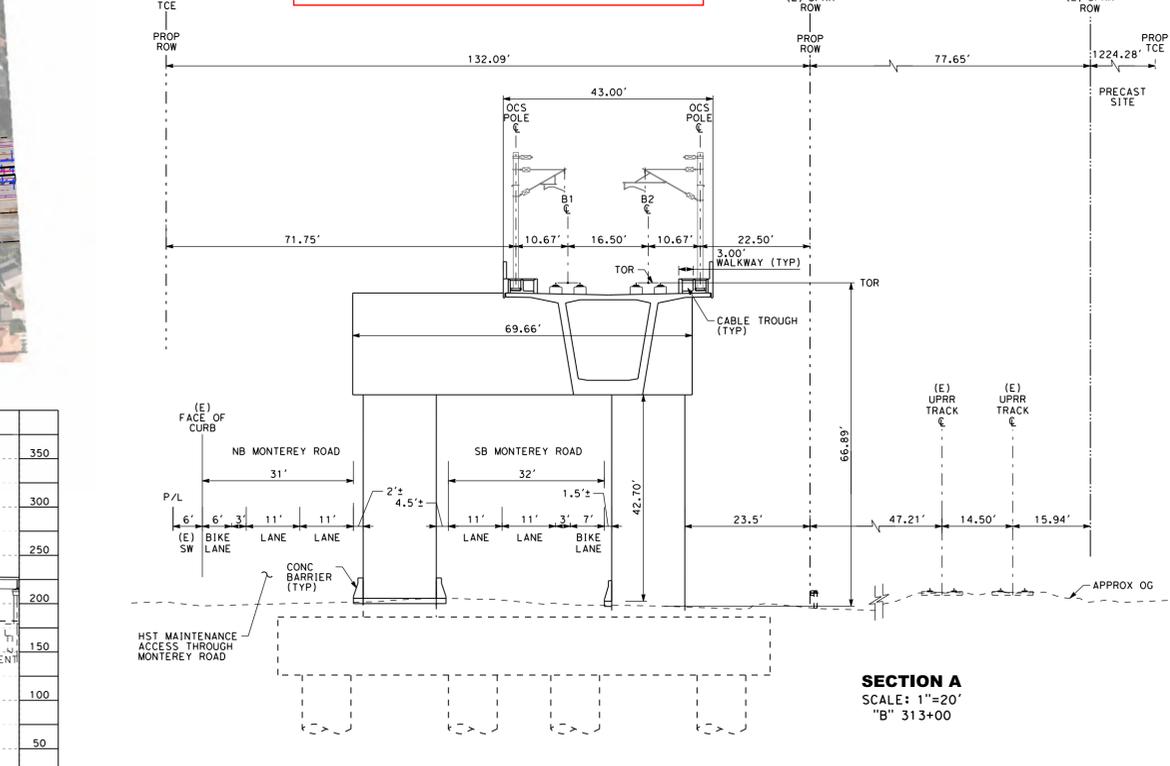
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PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT

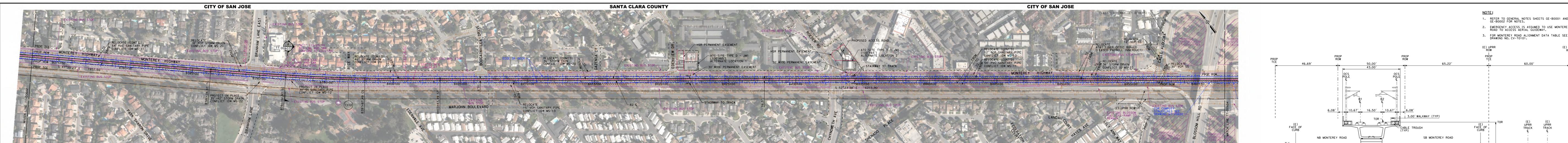
SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 7 OF 193

- NOTES:**
- REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.
 - FOR MONTEREY ROAD ALIGNMENT DATA TABLE SEE DRAWING NO. CV-T0101.

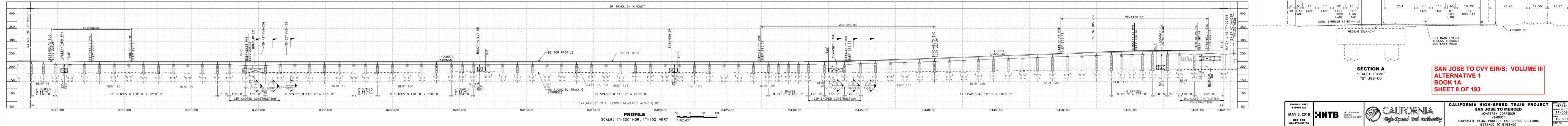


SECTION A
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"B" 313+00

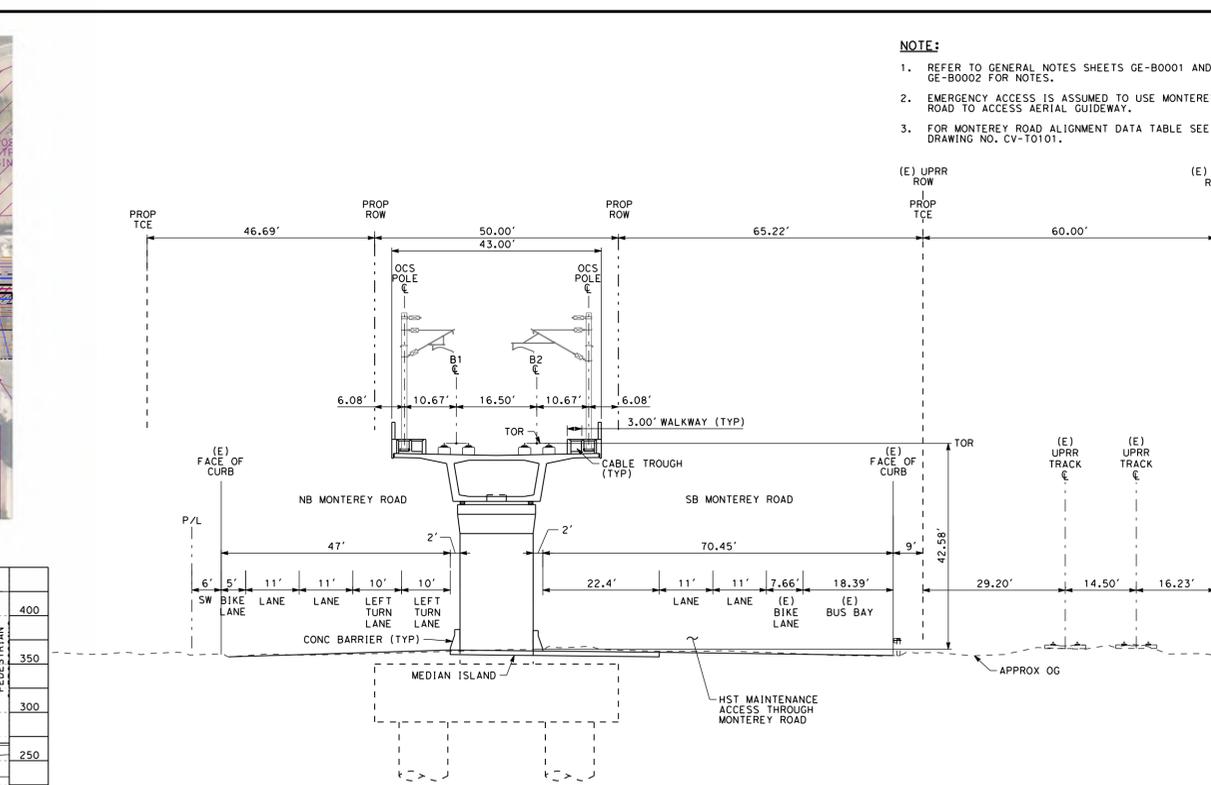
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PLAN
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1"=200' HOR



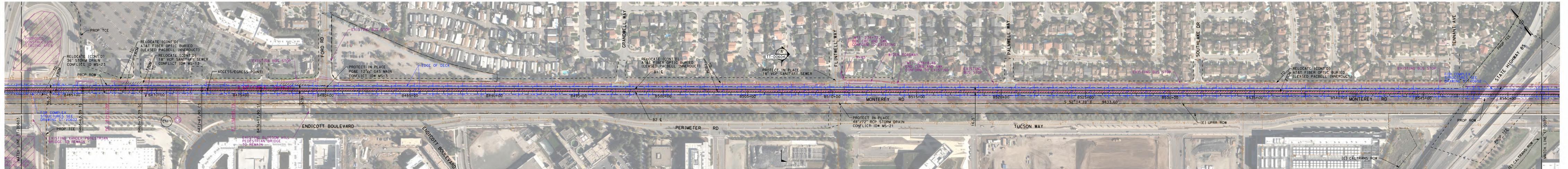
PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT



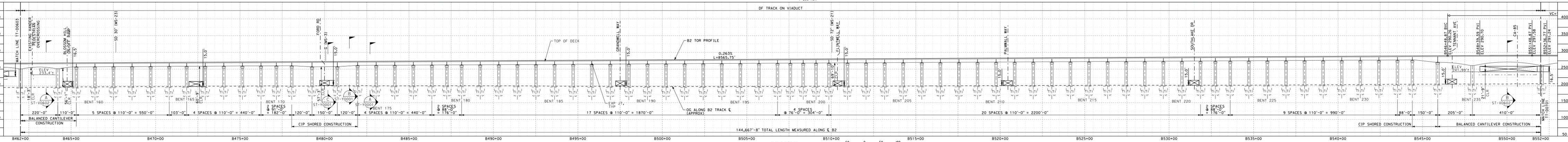
SECTION A
SCALE: 1"=20'
"B" 392+00

- NOTE:**
- REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.
 - EMERGENCY ACCESS IS ASSUMED TO USE MONTEREY ROAD TO ACCESS AERIAL GUIDEWAY.
 - FOR MONTEREY ROAD ALIGNMENT DATA TABLE SEE DRAWING NO. CV-T0101.

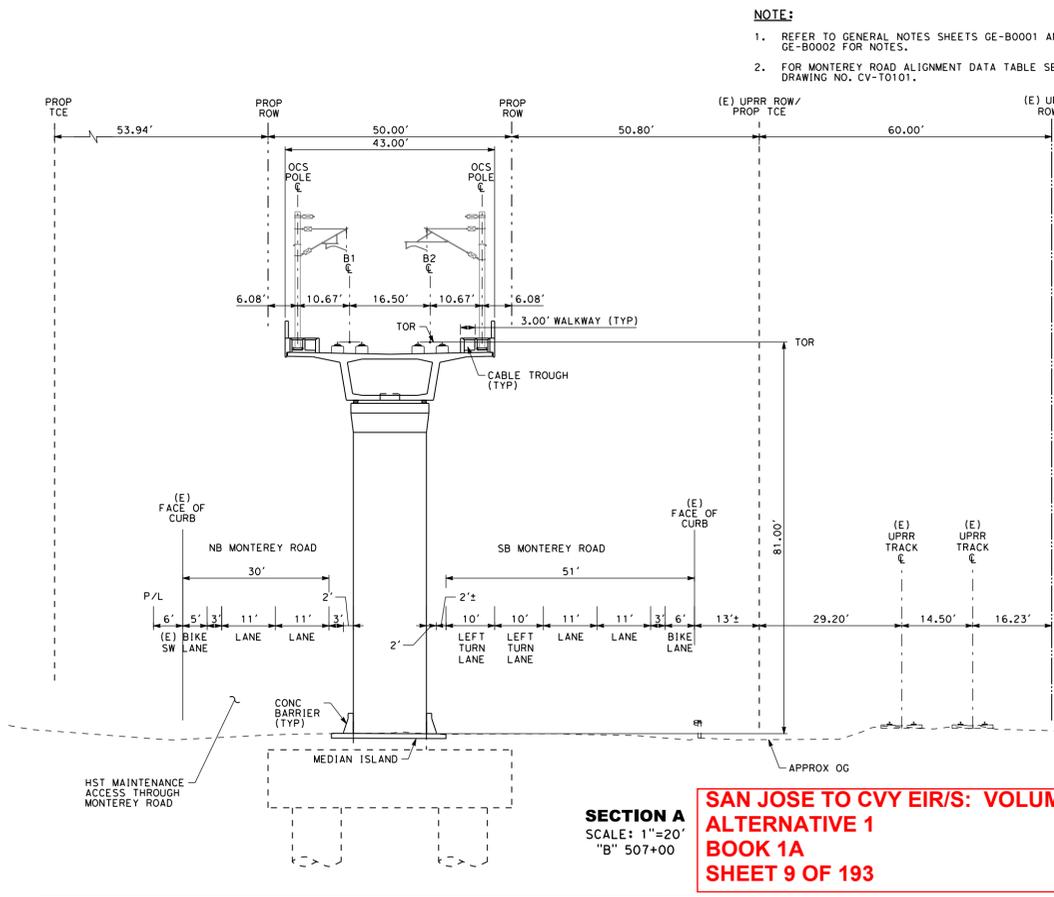
SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 8 OF 193



PLAN SCALE: 1"=200'



PROFILE SCALE: 1"=200' HOR, 1"=100' VERT

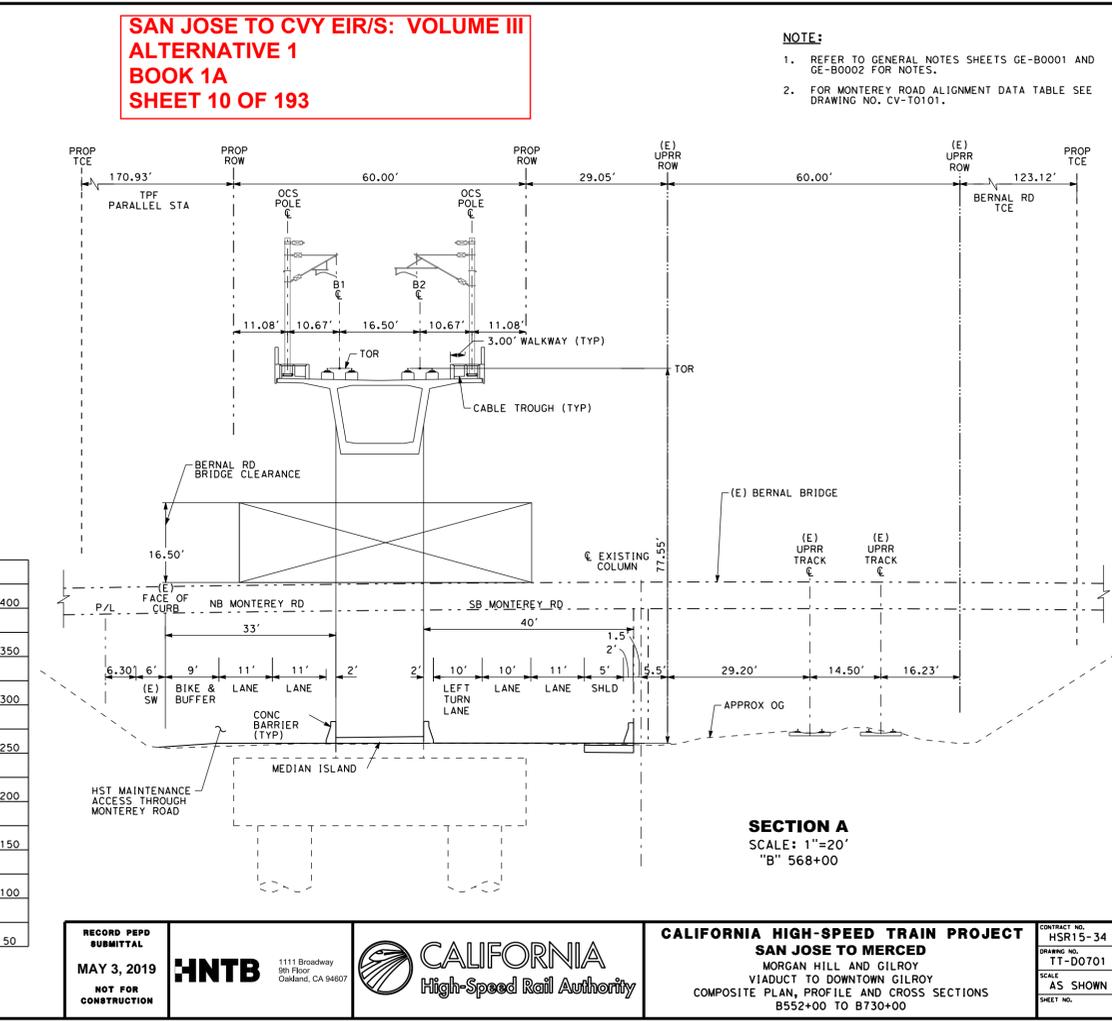
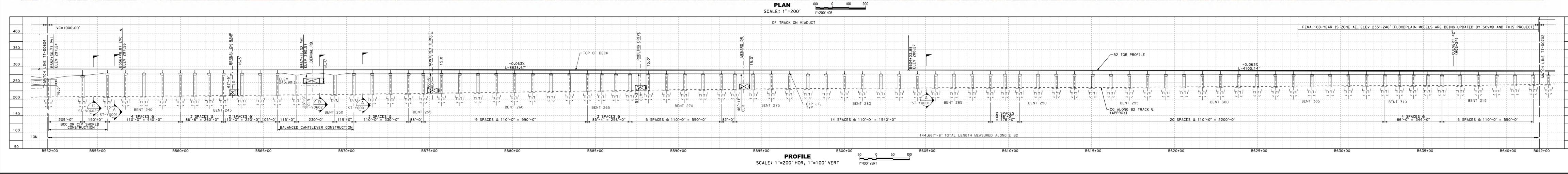
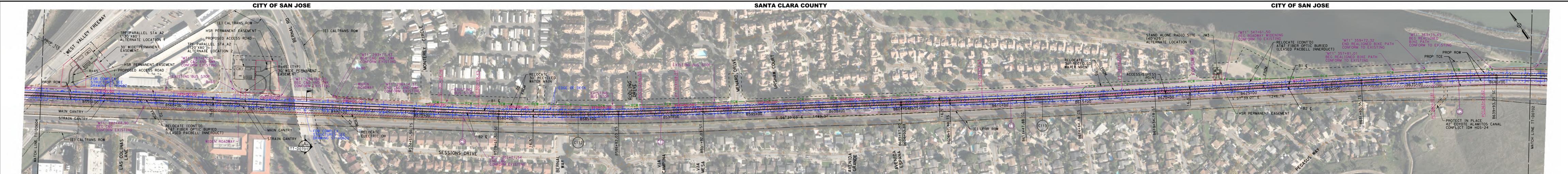


SECTION A SCALE: 1"=20' "B" 507+00

- NOTE:
- REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.
 - FOR MONTEREY ROAD ALIGNMENT DATA TABLE SEE DRAWING NO. CV-T0101.

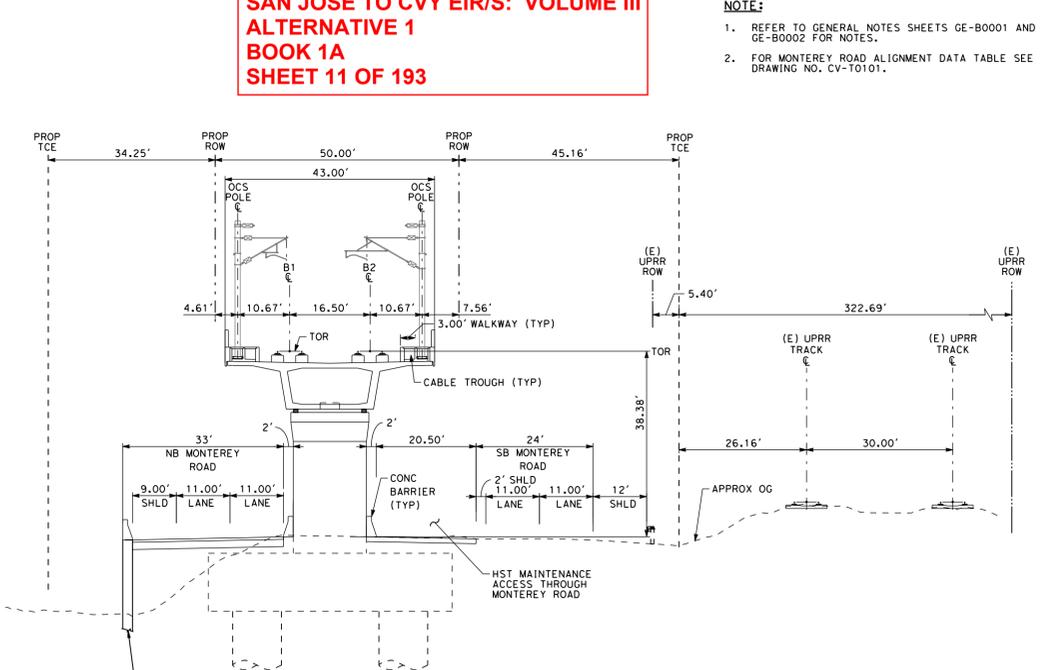
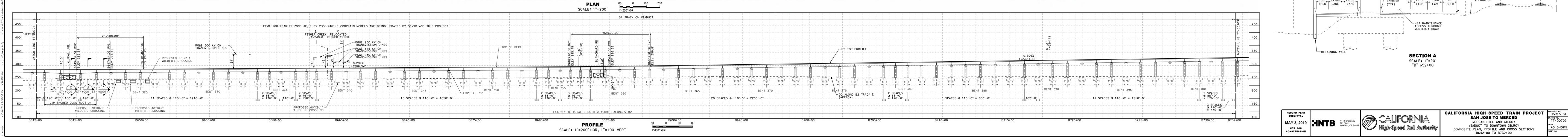
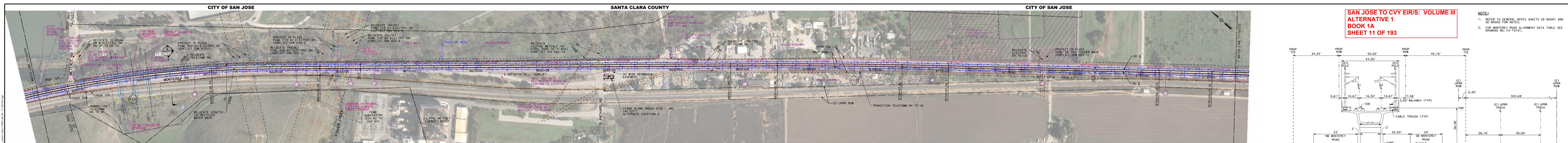
SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 9 OF 193

<p>RECORD PERM SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION</p>	<p>HNTB 1111 Broadway 9th Floor Oakland, CA 94607</p>	<p>CALIFORNIA High-Speed Rail Authority</p>	<p>CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED MONTEREY CORRIDOR VIADUCT COMPOSITE PLAN, PROFILE AND CROSS SECTIONS B462+00 TO B552+00</p>	<p>CONTRACT NO. HSR15-34 DRAWING NO. TT-D0604 SCALE AS SHOWN SHEET NO.</p>
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**SAN JOSE TO CVY EIR'S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 10 OF 193**

NOTE:
1. REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.
2. FOR MONTEREY ROAD ALIGNMENT DATA TABLE SEE DRAWING NO. CV-T0101.



SECTION A
SCALE: 1"=20'
"B" 652+00

RECORD PERP SUBMITTAL
MAY 3, 2019
NOT FOR CONSTRUCTION

HNTB

1111 Broadway
9th Floor
Oakland, CA 94607

CALIFORNIA
High-Speed Rail Authority

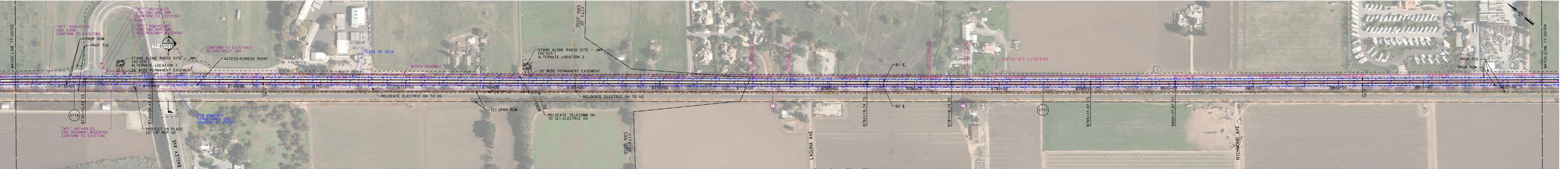
CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
MORGAN HILL AND GILROY
VIADUCT TO DOWNTOWN GILROY
COMPOSITE PLAN, PROFILE AND CROSS SECTIONS
B642+00 TO B732+00

CONTRACT NO.
HSR15-34
DRAWING NO.
TT-D0702
SCALE
AS SHOWN
SHEET NO.

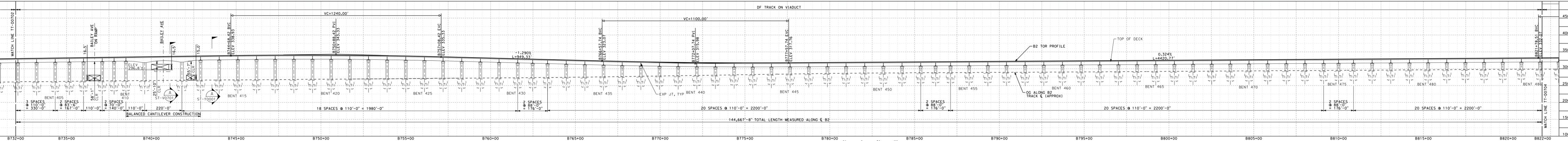
SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 11 OF 193

NOTE:
1. REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.
2. FOR MONTEREY ROAD ALIGNMENT DATA TABLE SEE DRAWING NO. CV-T0101.

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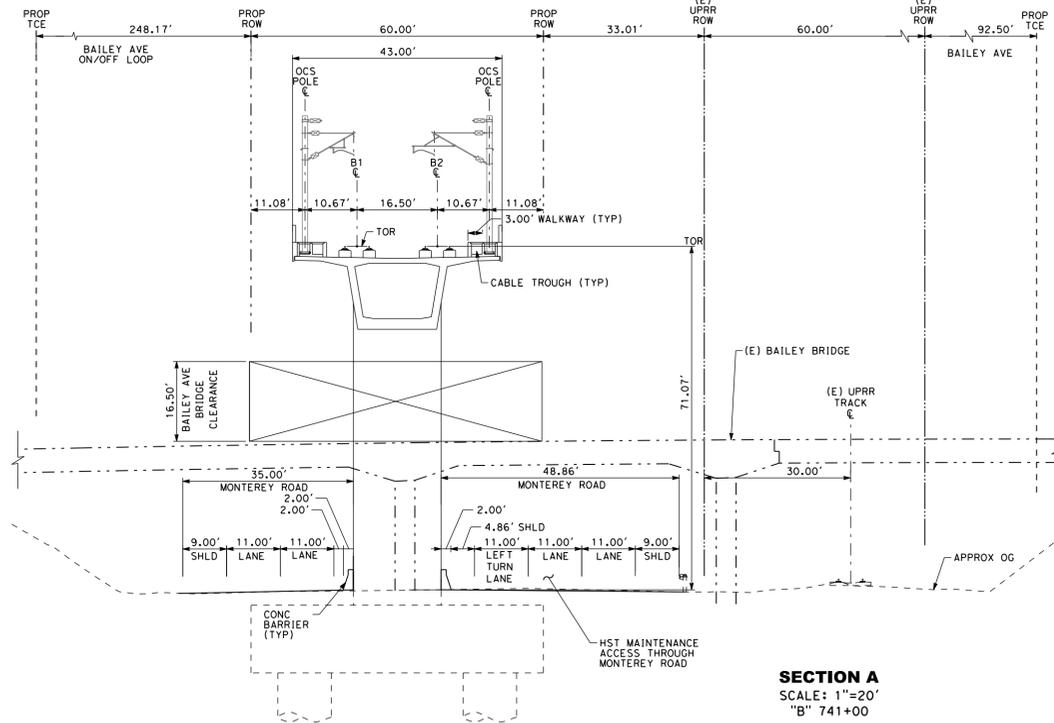
PLAN SCALE: 1"=200'



PROFILE SCALE: 1"=200' HOR, 1"=100' VERT

**SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 12 OF 193**

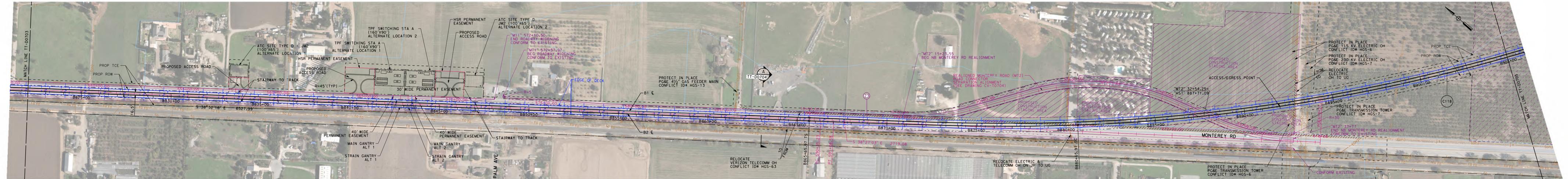
- NOTE:
1. REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.
2. FOR MONTEREY ROAD ALIGNMENT DATA TABLE SEE DRAWING NO. CV-T0101



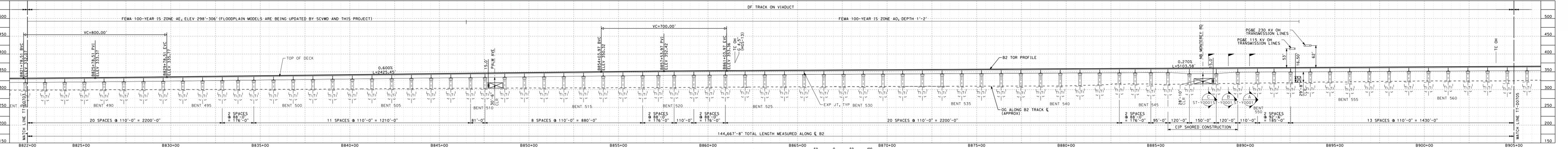
SECTION A SCALE: 1"=20' "B" 741+00

<p>RECORD PERM SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION</p>	<p>HNTB 1111 Broadway 9th Floor Oakland, CA 94607</p>	<p>CALIFORNIA High-Speed Rail Authority</p>	<p>CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED VIADUCT TO DOWNTOWN GILROY COMPOSITE PLAN, PROFILE AND CROSS SECTIONS B732+00 TO B822+00</p>	<p>CONTRACT NO. HSR15-34 DRAWING NO. TT-D0703 SCALE AS SHOWN SHEET NO.</p>
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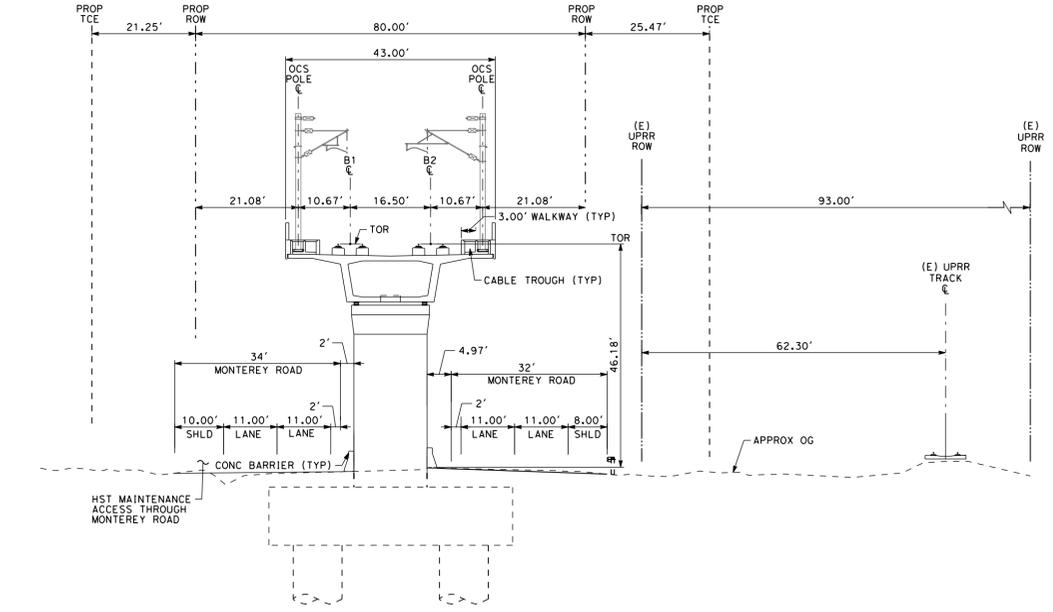
SANTA CLARA COUNTY



PLAN
SCALE: 1"=200'
1"=200' HOR



PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT
1"=100' VERT



SECTION A
SCALE: 1"=20'
"B" 863+00

SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 13 OF 193

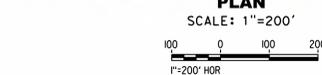
- NOTE:
- REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.
 - FOR MONTEREY ROAD ALIGNMENT DATA TABLE SEE DRAWING NO. CV-T0101

RECORD PERM SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION	HNTB 1111 Broadway 9th Floor Oakland, CA 94607	CALIFORNIA High-Speed Rail Authority	CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED VIADUCT TO DOWNTOWN GILROY COMPOSITE PLAN, PROFILE AND CROSS SECTIONS B822+00 TO B905+00	CONTRACT NO. HSR15-34 DRAWING NO. TT-D0704 SCALE AS SHOWN SHEET NO.
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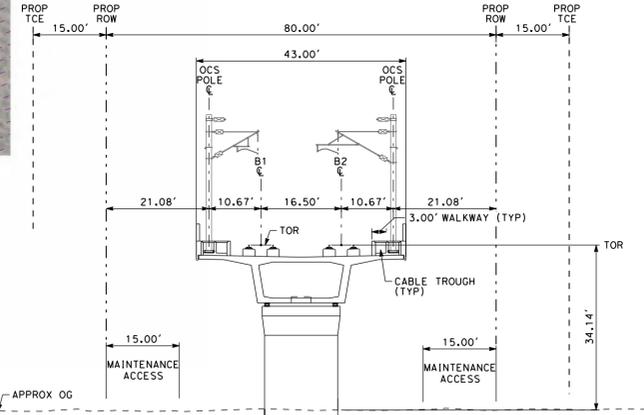
SANTA CLARA COUNTY



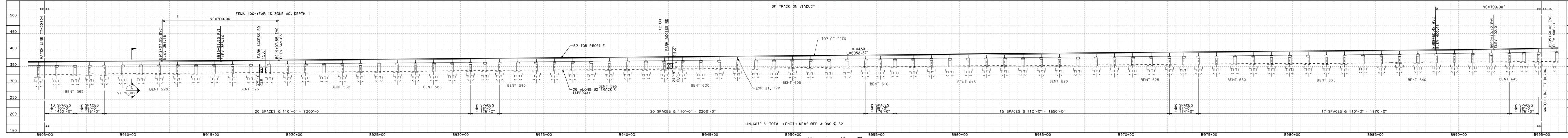
PLAN
SCALE: 1"=200'



PLAN
SCALE: 1"=200'



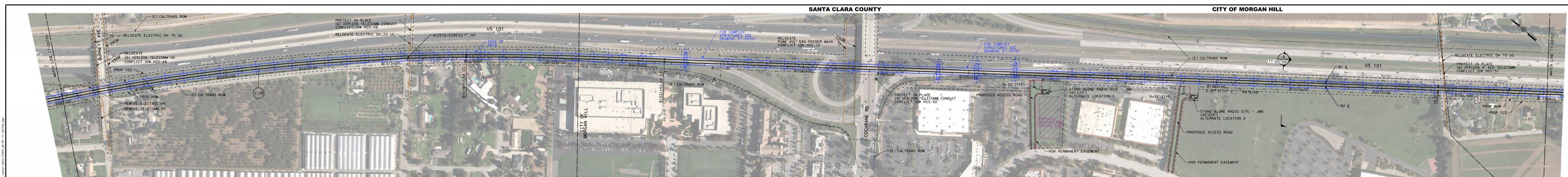
SECTION A
SCALE: 1"=20'



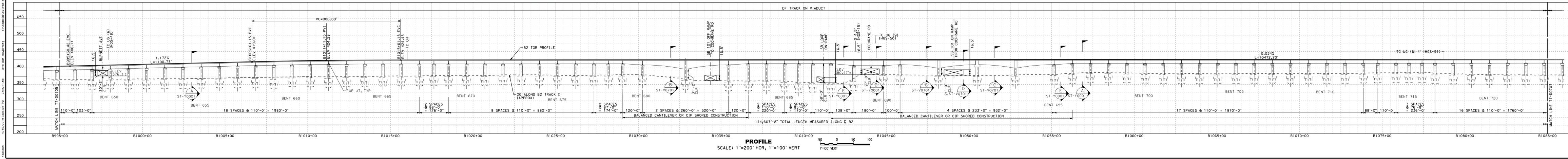
PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT

SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 14 OF 193

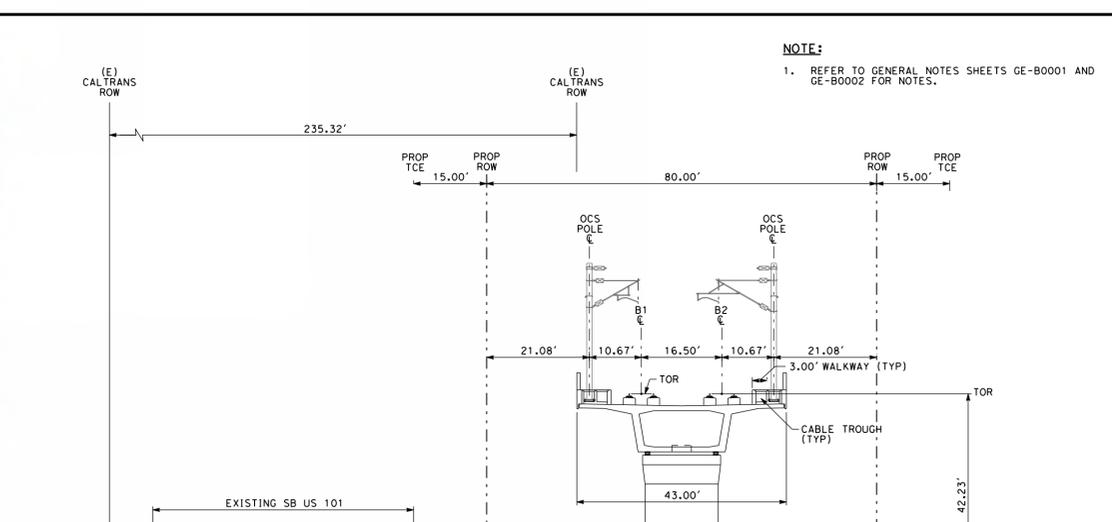
RECORD PERM SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION		1111 Broadway 9th Floor Oakland, CA 94607		CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED VIADUCT TO DOWNTOWN GILROY COMPOSITE PLAN, PROFILE AND CROSS SECTIONS B905+00 TO B995+00	CONTRACT NO. HSR15-34 DRAWING NO. TT-D0705 SCALE: AS SHOWN SHEET NO.
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PLAN
SCALE: 1"=200'
1"=200' HOR



PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT
1"=100' VERT

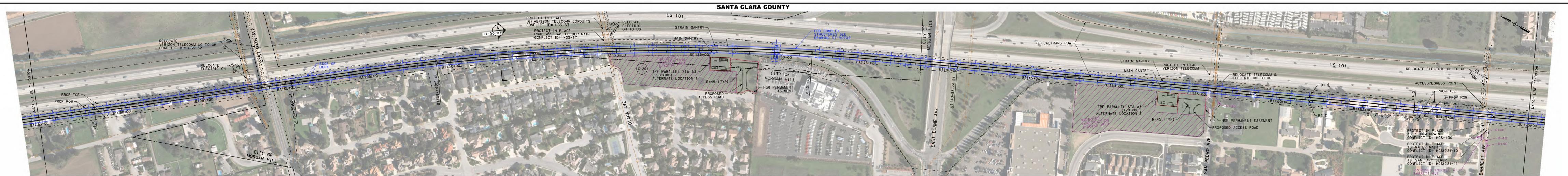


SECTION A
SCALE: 1"=20'
"B" B1069+00

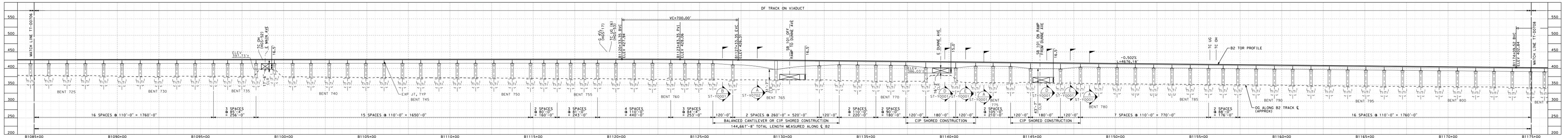
SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 15 OF 193

RECORD PERM SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION	HNTB 1111 Broadway 9th Floor Oakland, CA 94607		CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED VIADUCT TO DOWNTOWN GILROY COMPOSITE PLAN, PROFILE AND CROSS SECTIONS B995+00 TO B1085+00	CONTRACT NO. HSR15-34 DRAWING NO. TT-D0706 SCALE AS SHOWN SHEET NO.
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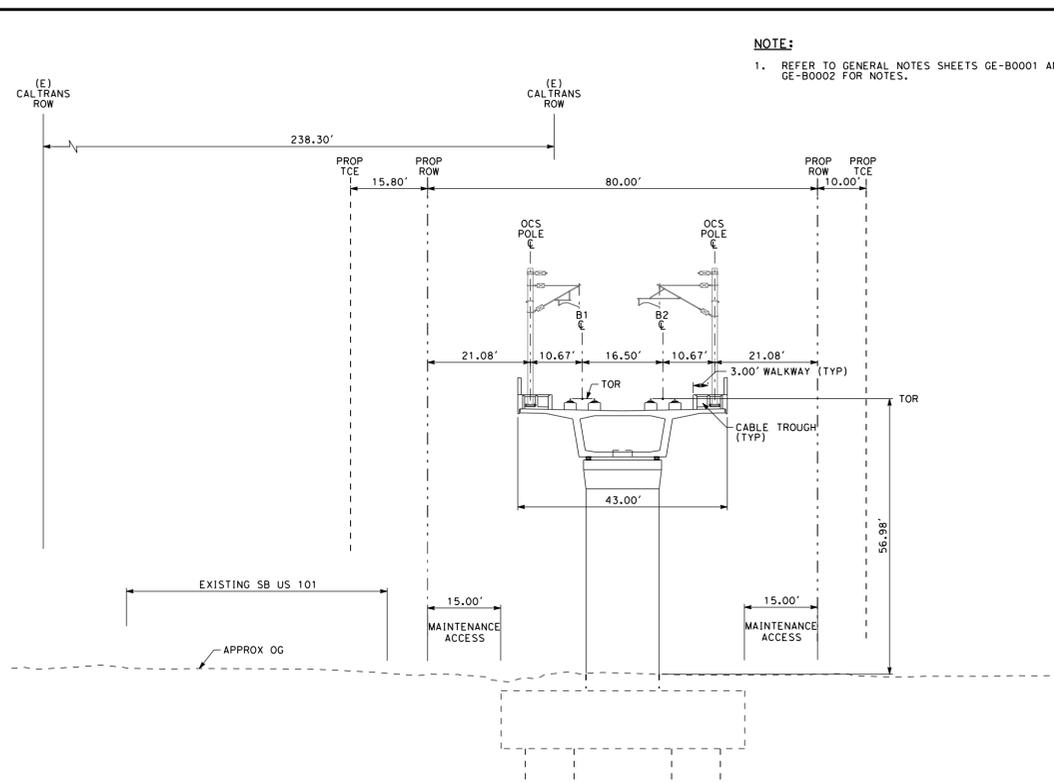
NOTE:
1. REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.



PLAN
SCALE: 1"=200'
1"=200' HOR



PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT
1"=100' VERT

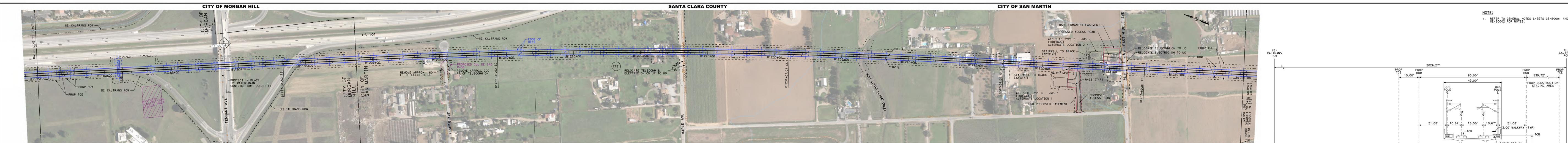


NOTE:
1. REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.

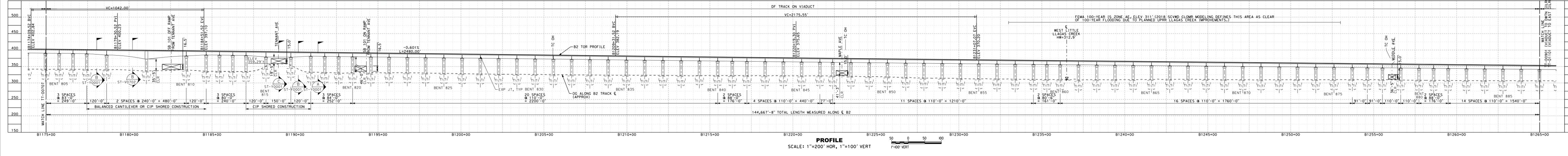
SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 16 OF 193

SECTION A
SCALE: 1"=20'
"B" 1113+00

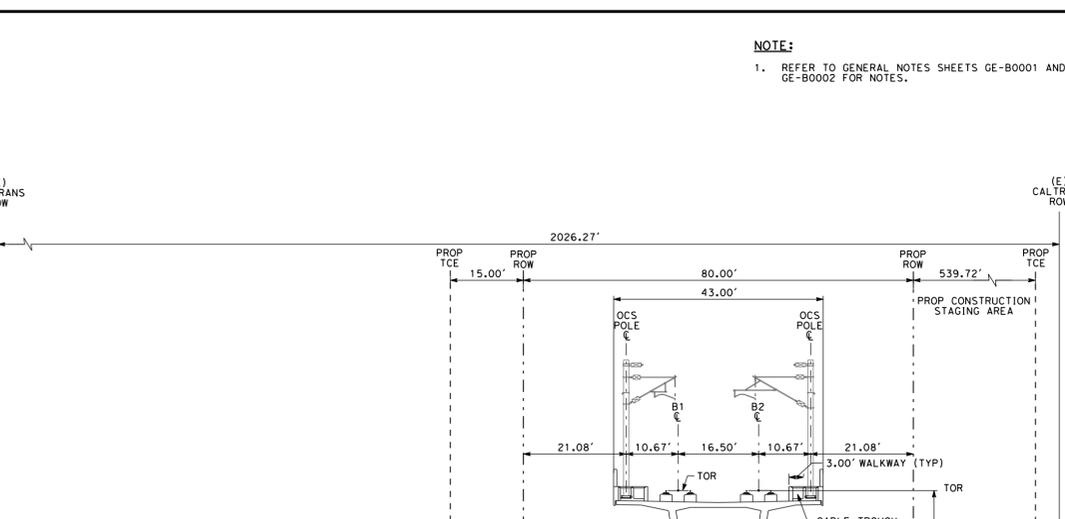
<p>RECORD PERM SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION</p>	<p>HNTB 1111 Broadway 9th Floor Oakland, CA 94607</p>	<p>CALIFORNIA High-Speed Rail Authority</p>	<p>CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED MORGAN HILL AND GILROY VIADUCT TO DOWNTOWN GILROY COMPOSITE PLAN, PROFILE AND CROSS SECTIONS B1085+00 TO B1175+00</p>	<p>CONTRACT NO. HSR15-34 DRAWING NO. TT-D0707 SCALE AS SHOWN SHEET NO.</p>
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PLAN
SCALE: 1"=200'



PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT



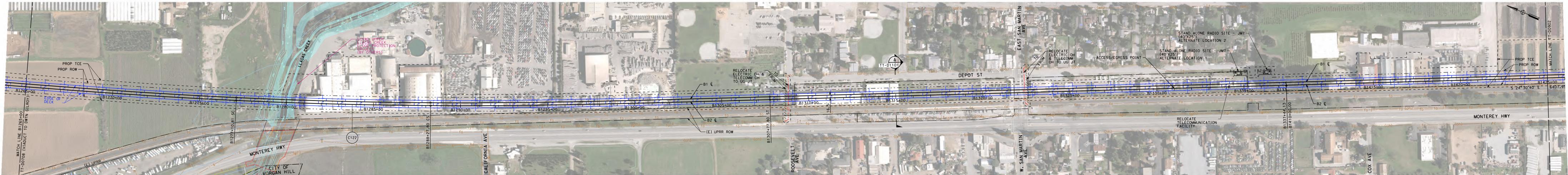
SECTION A
SCALE: 1"=20'
"B" 1189+00

NOTE:
1. REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.

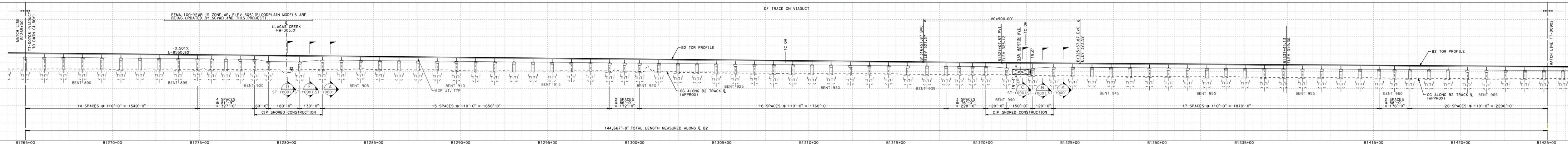
SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 17 OF 193

RECORD PERM SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION	HNTB 1111 Broadway 9th Floor Oakland, CA 94607	CALIFORNIA High-Speed Rail Authority	CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED MORGAN HILL AND GILROY VIADUCT TO DOWNTOWN GILROY COMPOSITE PLAN, PROFILE AND CROSS SECTIONS B1175+00 TO B1265+00	CONTRACT NO. HSR15-34 DRAWING NO. TT-D0708 SCALE: AS SHOWN SHEET NO.
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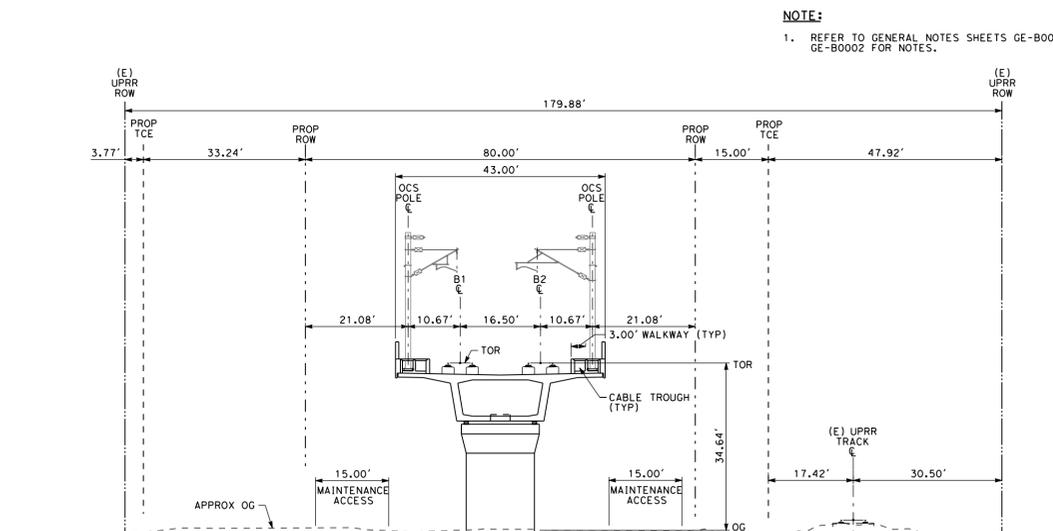
SANTA CLARA COUNTY



PLAN
SCALE: 1"=200'
1"=200' HOR



PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT
1"=100' VERT



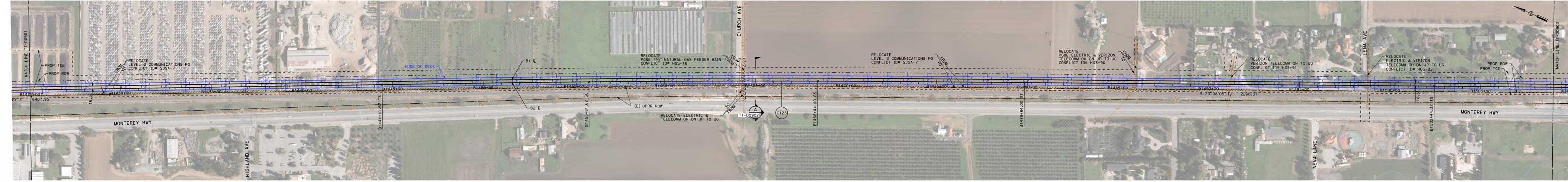
SECTION A
SCALE: 1"=20'
"B" 1315+00

NOTE:
1. REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.

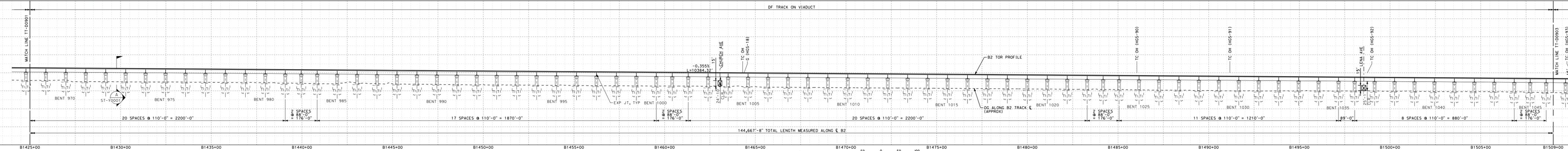
SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 18 OF 193

<p>RECORD PERM SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION</p>	<p>HNTB 1111 Broadway 9th Floor Oakland, CA 94607</p>	<p>CALIFORNIA High-Speed Rail Authority</p>	<p>CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED VIADUCT TO DOWNTOWN GILROY COMPOSITE PLAN, PROFILE AND CROSS SECTIONS B1265+00 TO B1425+00</p>	<p>CONTRACT NO. HSR15-34 DRAWING NO. TT-D0901 SCALE AS SHOWN SHEET NO.</p>
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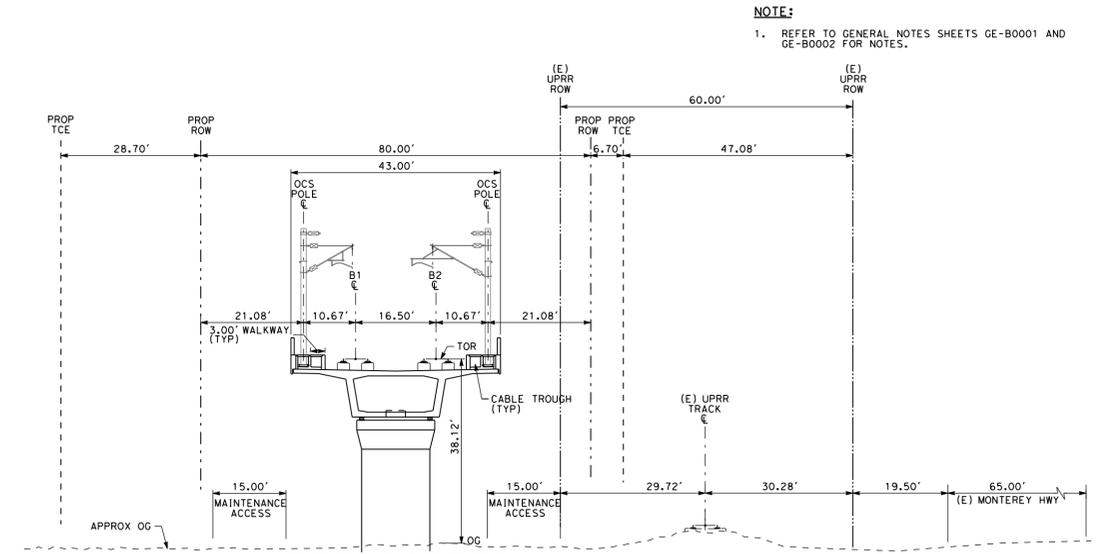
SANTA CLARA COUNTY



PLAN
 SCALE: 1"=200'
 1"=200' HOR



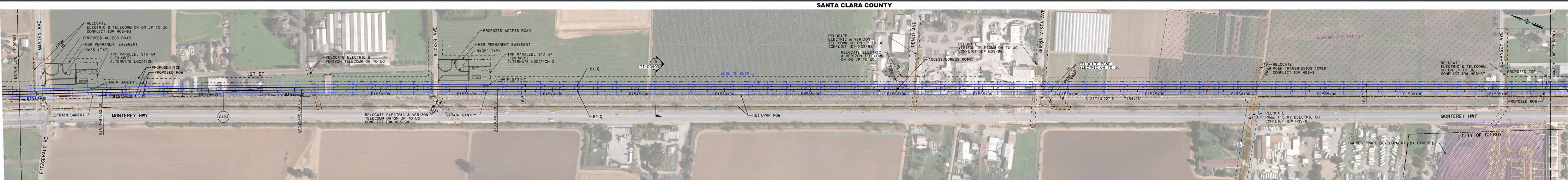
PROFILE
 SCALE: 1"=200' HOR, 1"=100' VERT
 1"=100' VERT



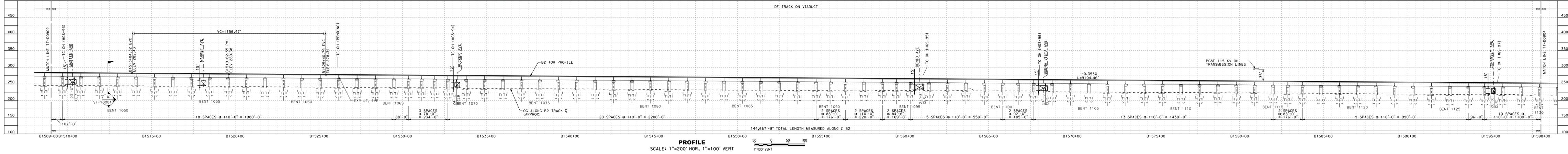
SECTION A
 SCALE: 1"=20'
 "B" 1465+00

SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 19 OF 193

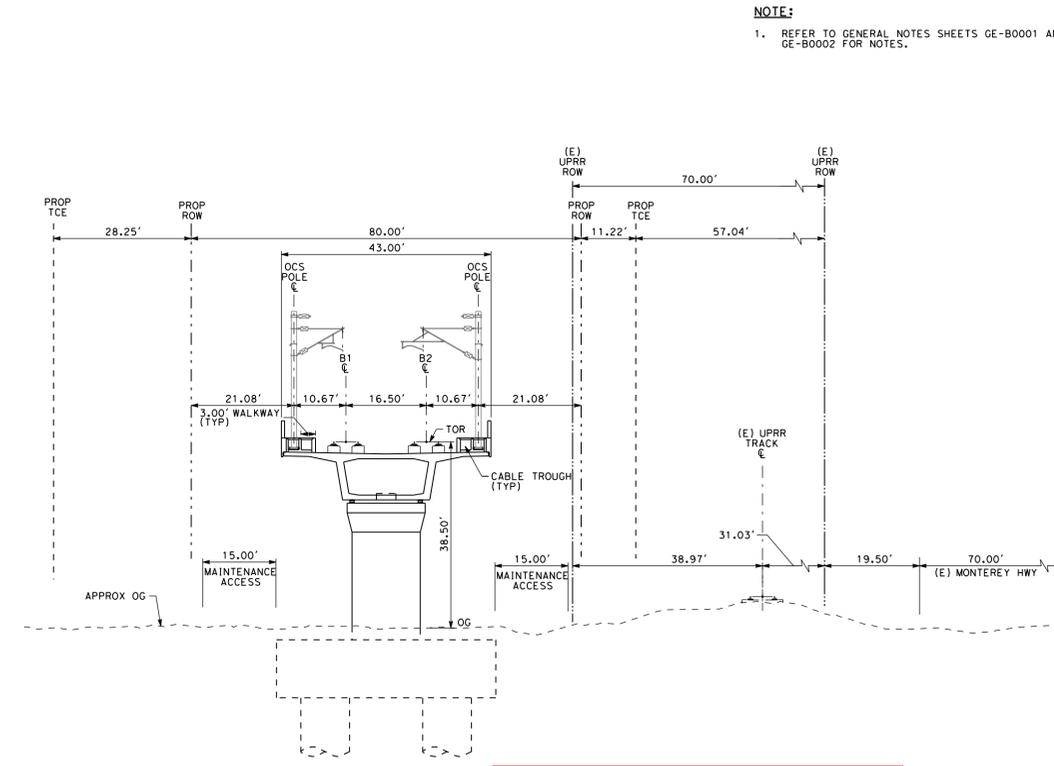
RECORD PERM SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION	HNTB 1111 Broadway 9th Floor Oakland, CA 94607	CALIFORNIA High-Speed Rail Authority	CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED VIADUCT TO DOWNTOWN GILROY COMPOSITE PLAN, PROFILE AND CROSS SECTIONS B1425+00 TO B1509+00	CONTRACT NO. HSR15-34 DRAWING NO. TT-D0902 SCALE AS SHOWN SHEET NO.
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PLAN
SCALE: 1"=200'
1"=200' HOR



PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT
1"=100' VERT

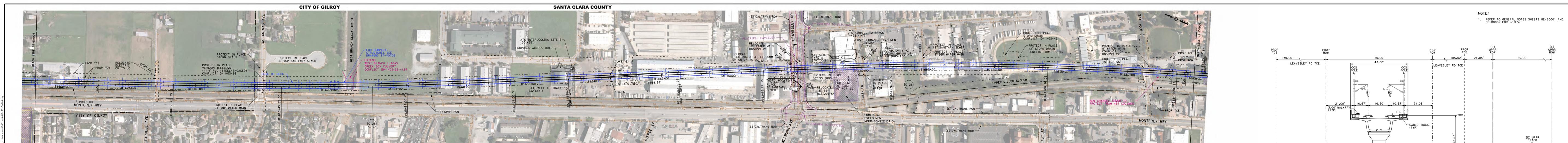


SECTION A
SCALE: 1"=20'
"B" 1546+00

NOTE:
1. REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.

SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 20 OF 193

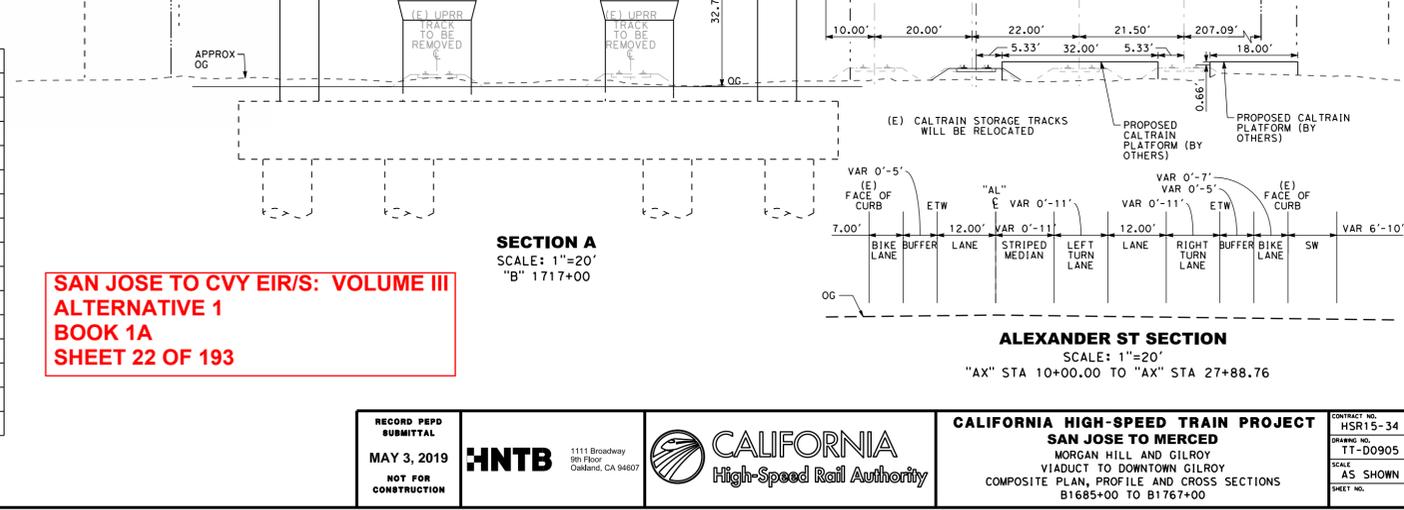
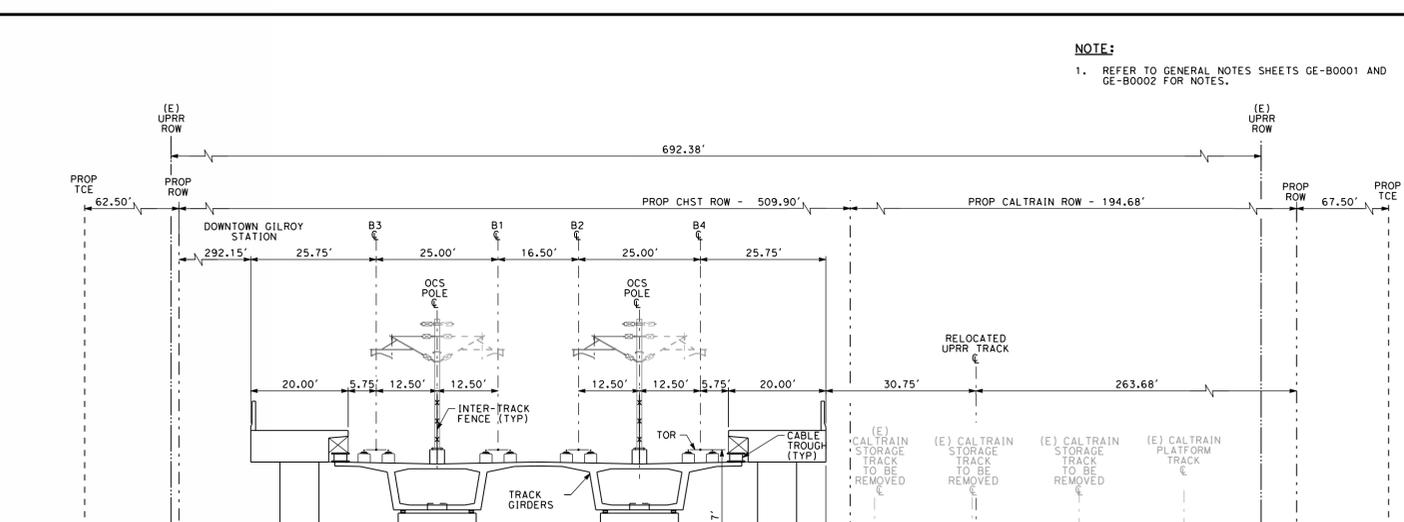
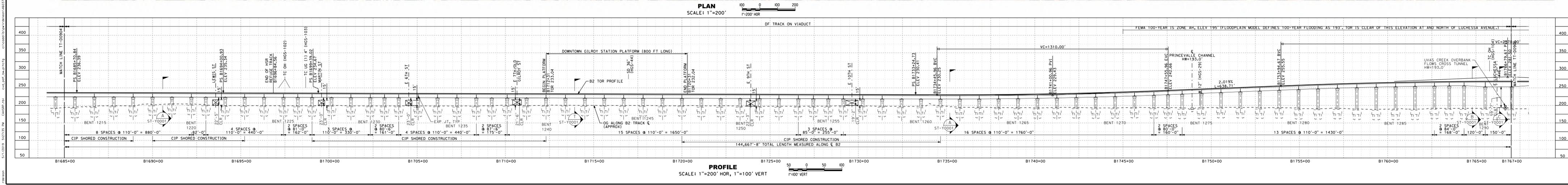
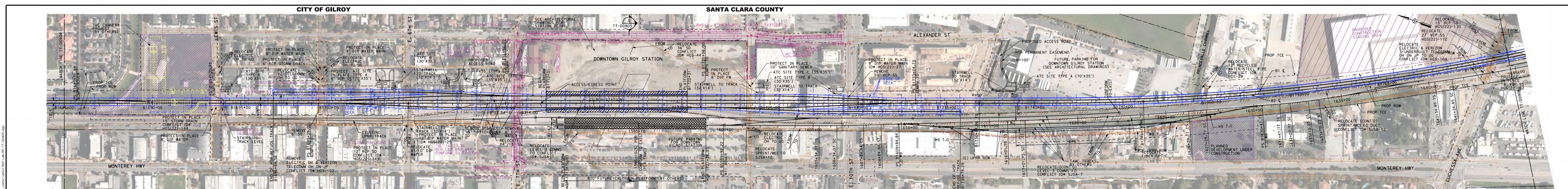
RECORD PERMITS SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION	HNTB 1111 Broadway 9th Floor Oakland, CA 94607	CALIFORNIA High-Speed Rail Authority	CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED VIADUCT TO DOWNTOWN GILROY COMPOSITE PLAN, PROFILE AND CROSS SECTIONS B1509+00 TO B1598+00	CONTRACT NO. HSR15-34 DRAWING NO. TT-D0903 SCALE: AS SHOWN SHEET NO.
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NOTE:
1. REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.

**SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 21 OF 193**

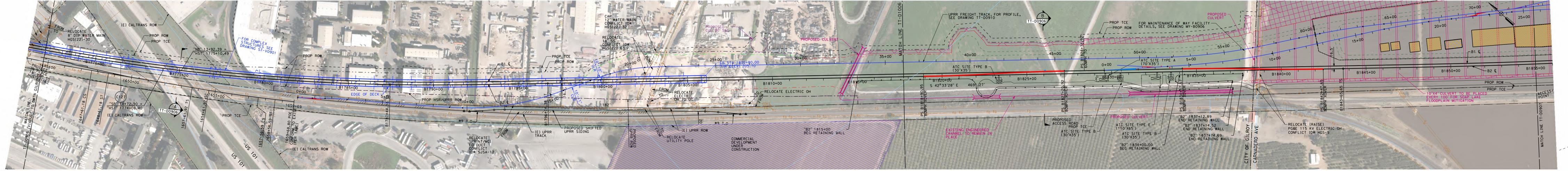
RECORD PERM SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION		1111 Broadway 9th Floor Oakland, CA 94607		CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED VIADUCT TO DOWNTOWN GILROY COMPOSITE PLAN, PROFILE AND CROSS SECTIONS B1598+00 TO B1685+00	CONTRACT NO. HSR15-34 DRAWING NO. TT-D0904 SCALE: AS SHOWN SHEET NO.
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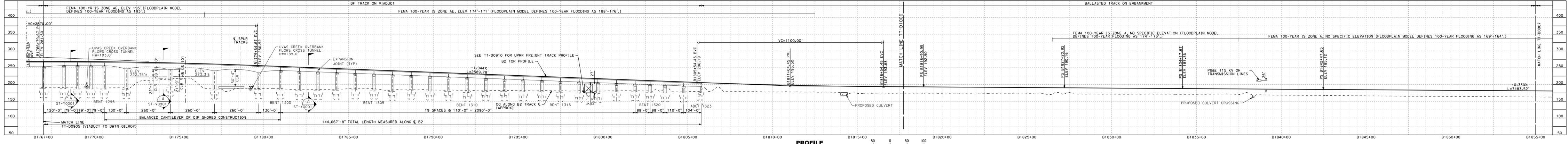
NOTE:
1. REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.

**SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 22 OF 193**

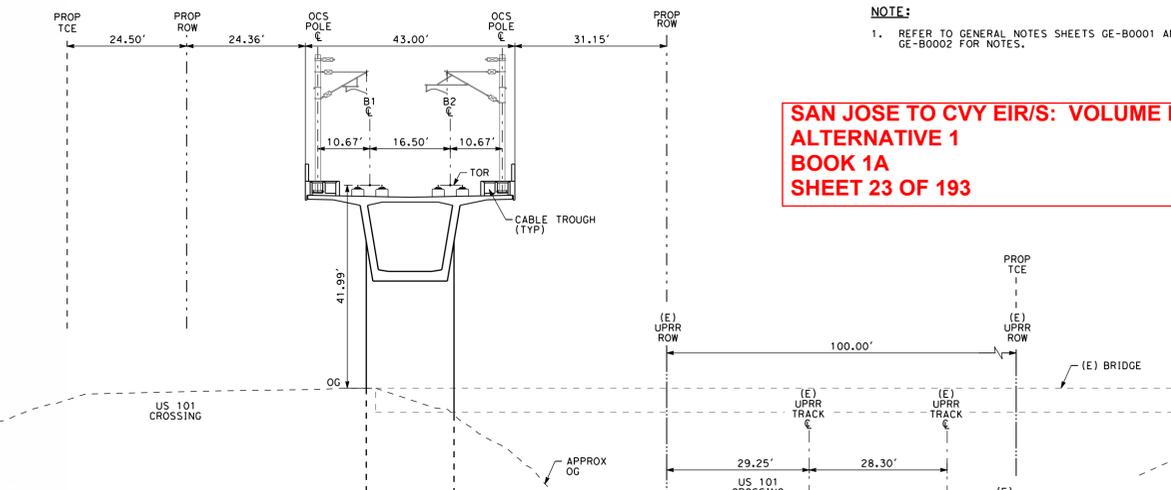
RECORD PERM SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION	HNTB 1111 Broadway 9th Floor Oakland, CA 94607	CALIFORNIA High-Speed Rail Authority	CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED MORGAN HILL AND GILROY VIADUCT TO DOWNTOWN GILROY COMPOSITE PLAN, PROFILE AND CROSS SECTIONS B1685+00 TO B1767+00	CONTRACT NO. HSR15-34 DRAWING NO. TT-D0905 SCALE AS SHOWN SHEET NO.
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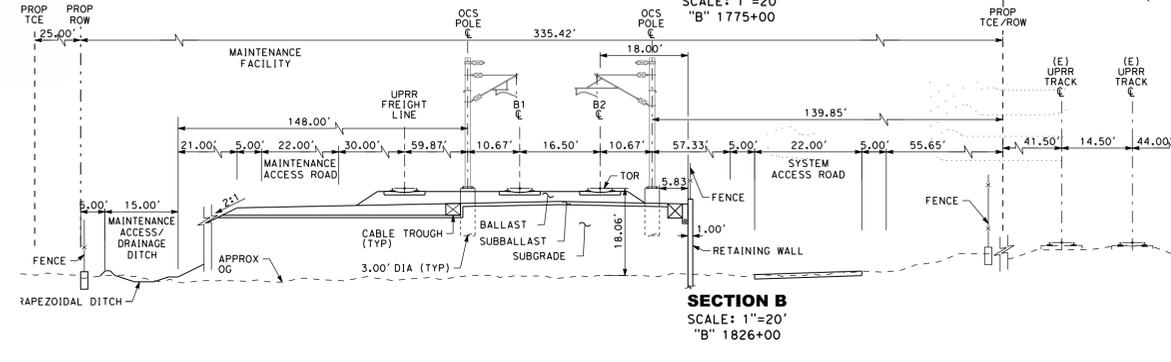
PLAN SCALE: 1"=200'



PROFILE SCALE: 1"=200' HOR, 1"=100' VERT



SECTION A SCALE: 1"=20' B1775+00



SECTION B SCALE: 1"=20' B1826+00

**SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 23 OF 193**

NOTE:
1. REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.

RECORD PERM SUBMITTAL
MAY 3, 2019
NOT FOR CONSTRUCTION

HNTB
1111 Broadway
9th Floor
Oakland, CA 94607

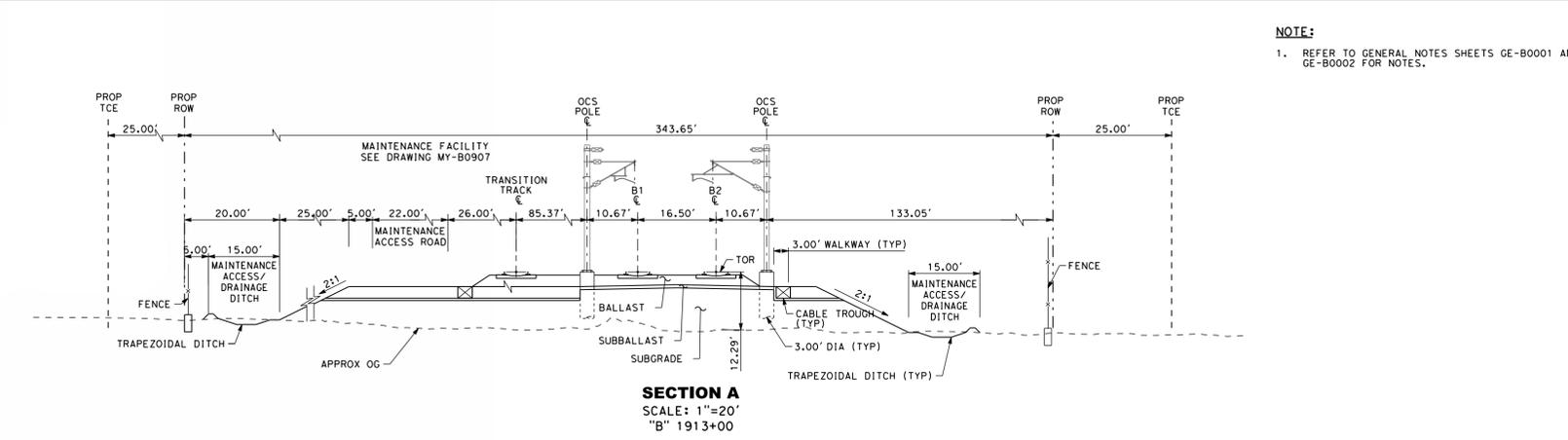
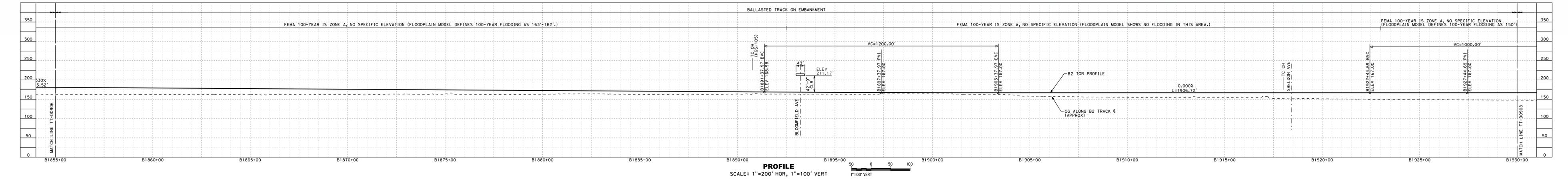
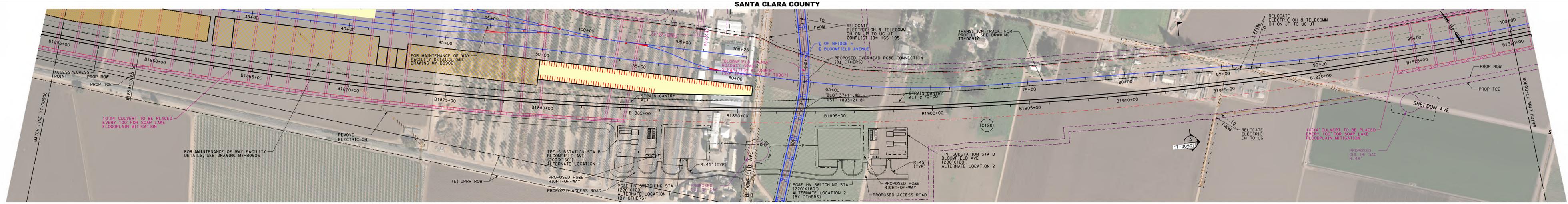
CALIFORNIA
High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
MORGAN HILL AND GILROY
VIADUCT TO DOWNTOWN GILROY
COMPOSITE PLAN, PROFILE AND CROSS SECTIONS
B1767+00 TO B1855+00

CONTRACT NO. HSR15-34
DRAWING NO. TT-D0906
SCALE: AS SHOWN
SHEET NO.

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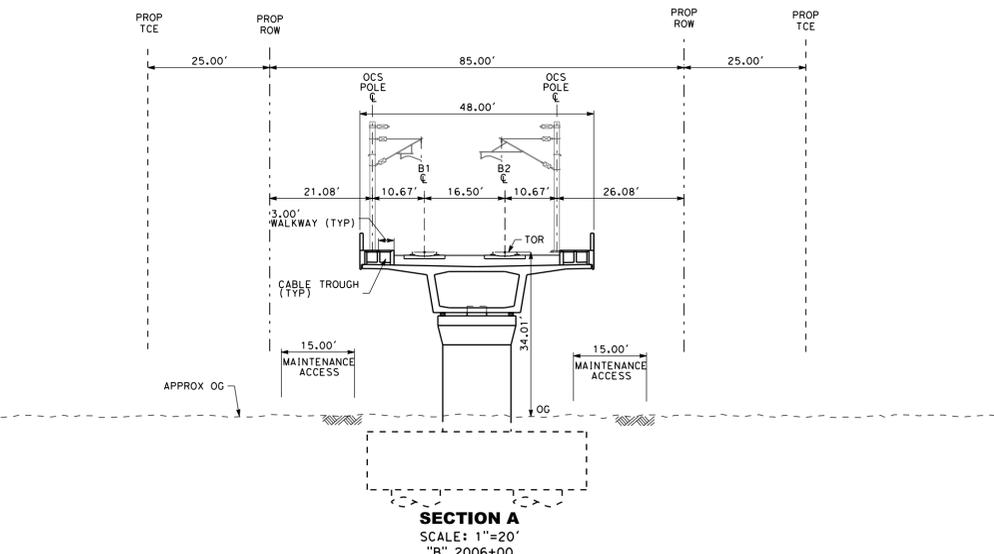
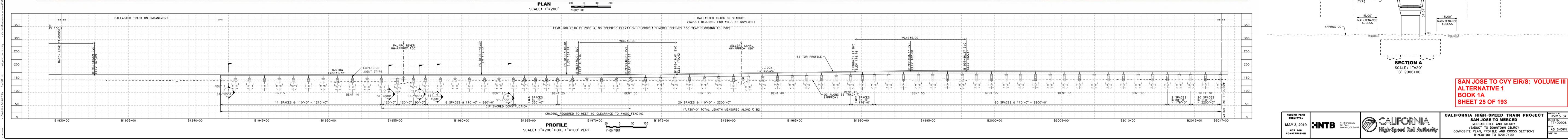
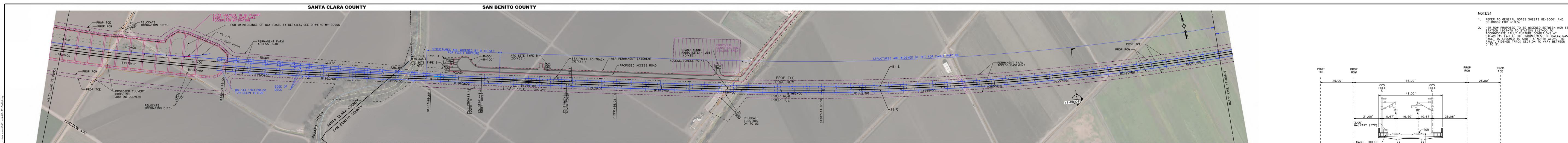
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NOTE:
 1. REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.

SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 24 OF 193

RECORD PERM SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION	 1111 Broadway 9th Floor Oakland, CA 94607		CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED VIADUCT TO DOWNTOWN GILROY COMPOSITE PLAN, PROFILE AND CROSS SECTIONS B1855+00 TO B1930+00	CONTRACT NO. HSR15-34 DRAWING NO. TT-D0907 SCALE: AS SHOWN SHEET NO.
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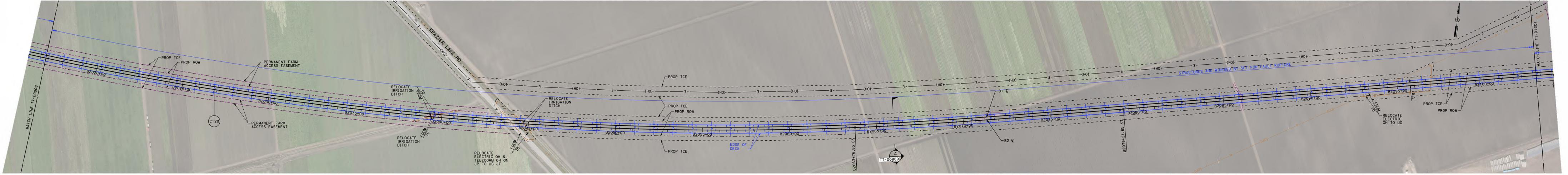


- NOTES:**
- REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.
 - HSR ROW PROPOSED TO BE WIDENED BETWEEN HSR SB STATION 1957+70 TO STATION 2127+00 TO ACCOMMODATE FAULT RUPTURE CONDITIONS AT CALAVERAS FAULT. THE GROUND WEST OF CALAVERAS FAULT IS ASSUMED TO SHIFT 5' NORTH ALONG THE FAULT. WIDENED TRACK SECTION TO VARY BETWEEN 0' TO 5'.

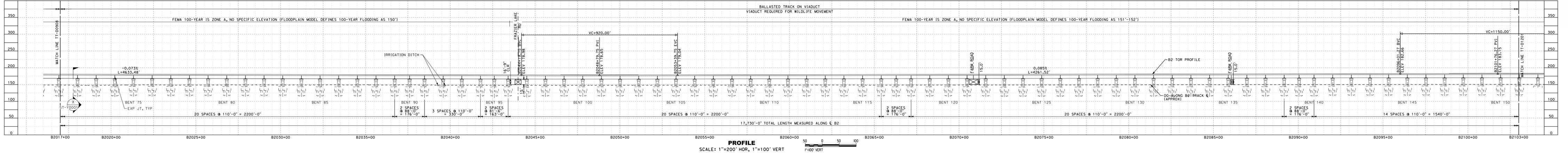
**SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 25 OF 193**

RECORD PERM SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION	HNTB 1111 Broadway 9th Floor Oakland, CA 94607	CALIFORNIA High-Speed Rail Authority	CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED VIADUCT TO DOWNTOWN GILROY COMPOSITE PLAN, PROFILE AND CROSS SECTIONS B1930+00 TO B2017+00	CONTRACT NO.: HSR15-34 DRAWING NO.: TT-D0908 SCALE: AS SHOWN SHEET NO.:
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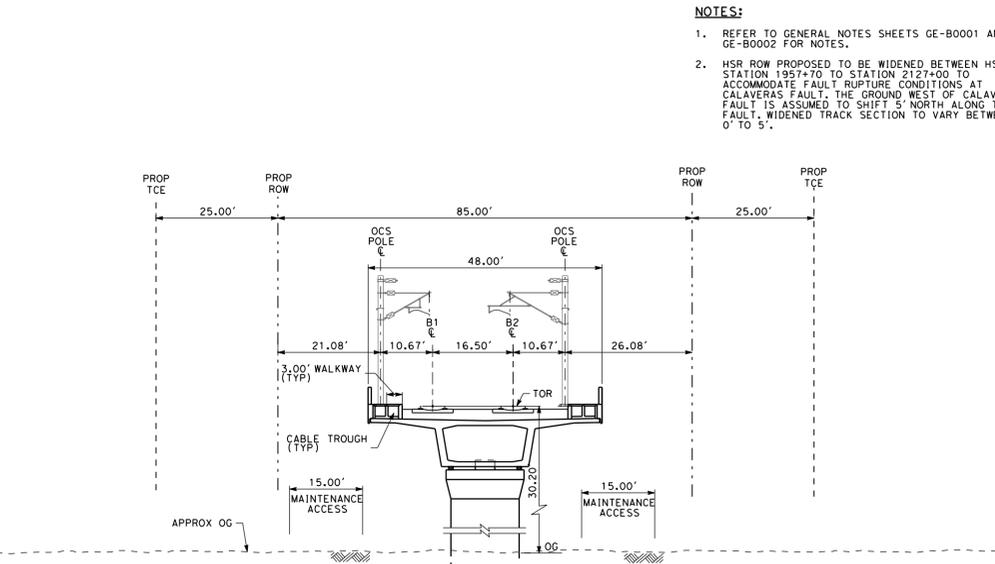
SAN BENITO COUNTY



PLAN
SCALE: 1"=200'
1"=200' HOR



PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT
1"=100' VERT



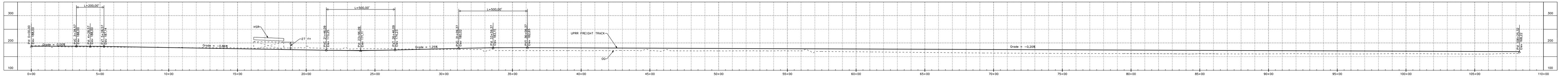
SECTION A
SCALE: 1"=20'
"B" 2066+00

- NOTES:**
- REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.
 - HSR ROW PROPOSED TO BE WIDENED BETWEEN HSR SB STATION 1957+70 TO STATION 2127+00 TO ACCOMMODATE FAULT RUPTURE CONDITIONS AT CALAVERAS FAULT. THE GROUND WEST OF CALAVERAS FAULT IS ASSUMED TO SHIFT 5' NORTH ALONG THE FAULT. WIDENED TRACK SECTION TO VARY BETWEEN 0' TO 5'.

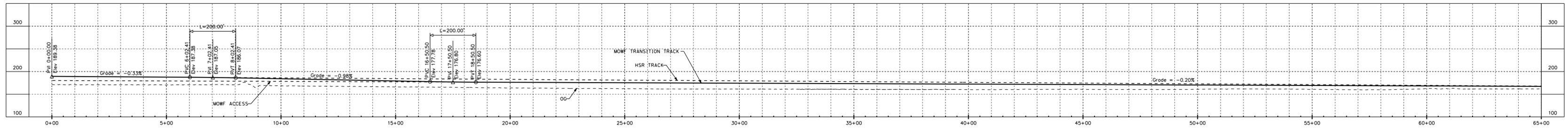
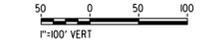
SAN JOSE TO CVY EIR/S: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 26 OF 193

<p>RECORD PERP SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION</p>	<p>HNTB 1111 Broadway 9th Floor Oakland, CA 94607</p>	<p>CALIFORNIA High-Speed Rail Authority</p>	<p>CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED MORGAN HILL AND GILROY VIADUCT TO DOWNTOWN GILROY COMPOSITE PLAN, PROFILE AND CROSS SECTIONS B2017+00 TO B2103+00</p>	<p>CONTRACT NO. HSR15-34 DRAWING NO. TT-D0909 SCALE: AS SHOWN SHEET NO.</p>
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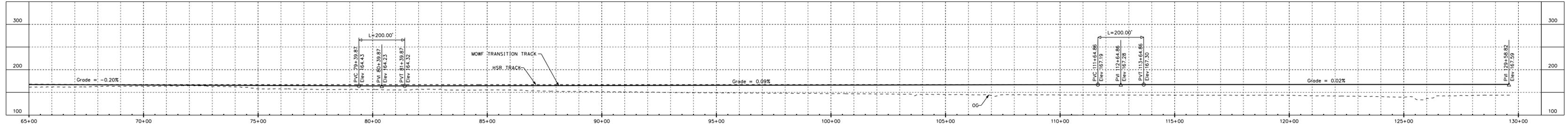
- NOTES:**
- SEE DRAWING NO. TT-D0907 FOR MOWF LAYOUT.
 - SEE COMPOSITE TT DRAWINGS FOR UPRR TRACK ALIGNMENT.



UPRR FREIGHT TRACK PROFILE
 SCALE: 1"=200' HOR, 1"=100' VERT



MOWF TRANSITION TRACK PROFILE
 SCALE: 1"=200' HOR, 1"=100' VERT

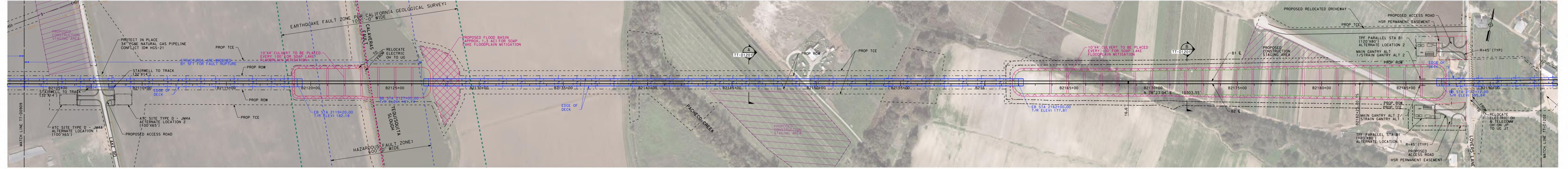


**SAN JOSE TO CVY EIR/S: VOLUME III
 ALTERNATIVE 1
 BOOK 1A
 SHEET 27 OF 193**

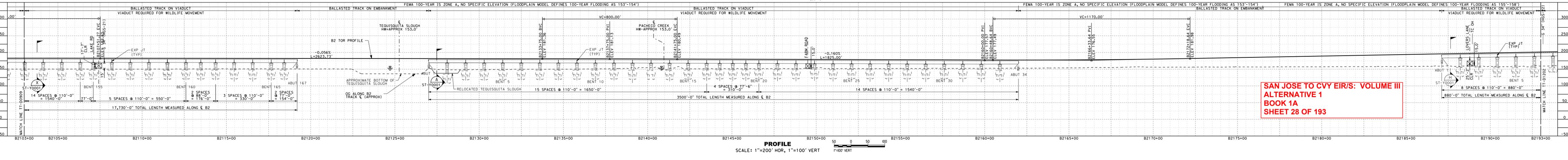
RECORD PERM SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION	HNTB 1111 Broadway 9th Floor Oakland, CA 94607		CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED MORGAN HILL AND GILROY VIADUCT TO DOWNTOWN GILROY UPRR FREIGHT AND TRANSITION TRACK PROFILES	CONTRACT NO. HSR15-34 DRAWING NO. TT-D0910 SCALE AS SHOWN SHEET NO.
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2/20/2019 3:15:25 PM c:\pds\15-hsr\civil\15-tt-d0910.dwg User: hntb\jg...

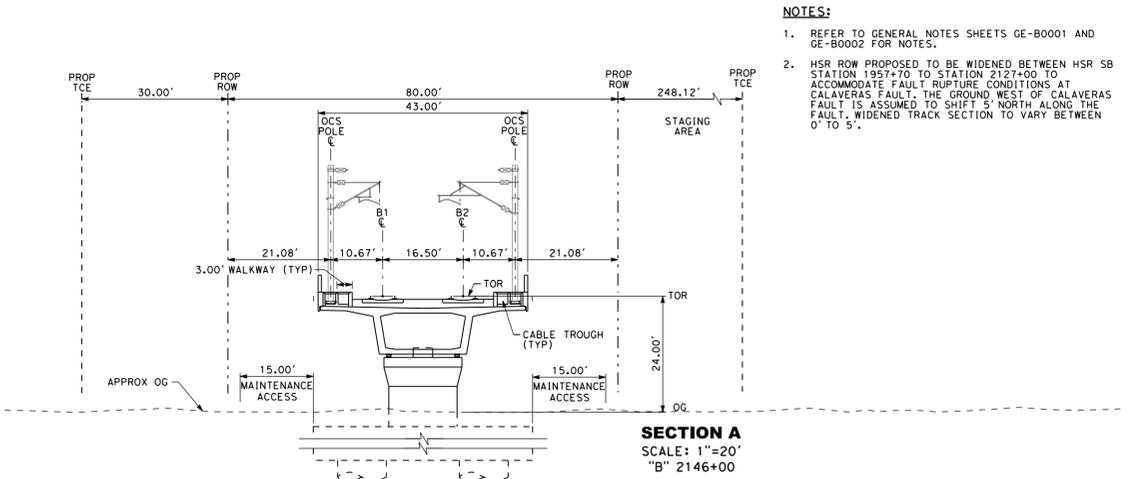
SAN BENITO COUNTY



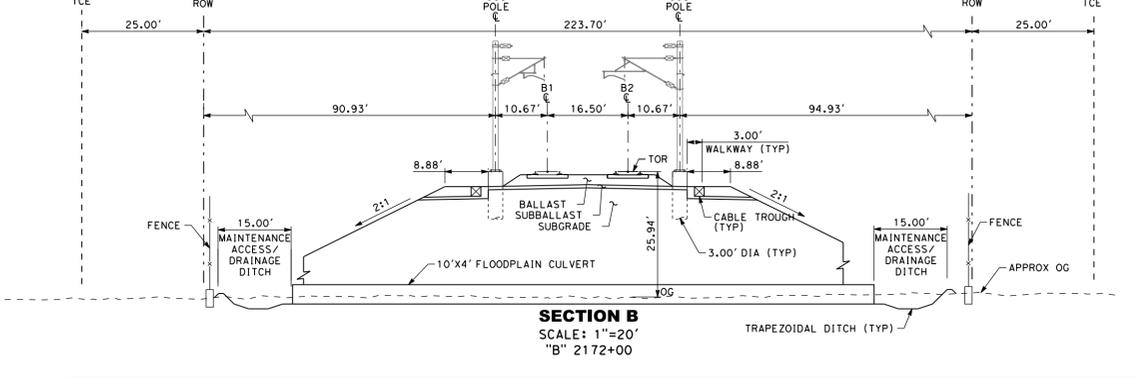
PLAN
SCALE: 1"=200'



PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT



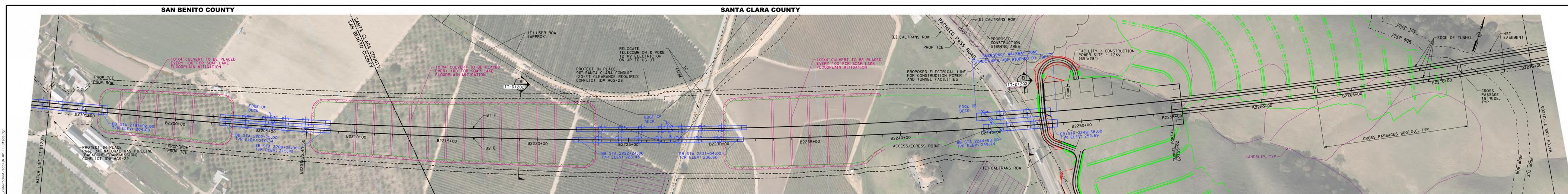
SECTION A
SCALE: 1"=20'
"B" 2146+00



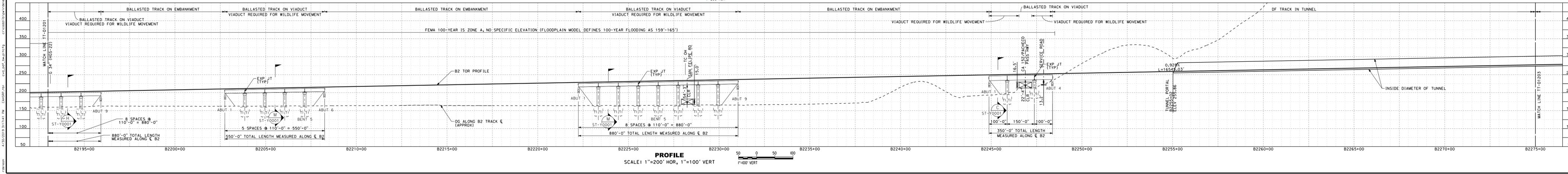
SECTION B
SCALE: 1"=20'
"B" 2172+00

- NOTES:**
- REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.
 - HSR ROW PROPOSED TO BE WIDENED BETWEEN HSR SB STATION 1957+70 TO STATION 2127+00 TO ACCOMMODATE FAULT RUPTURE CONDITIONS AT CALAVERAS FAULT. THE GROUND WEST OF CALAVERAS FAULT IS ASSUMED TO SHIFT 5' NORTH ALONG THE FAULT. WIDENED TRACK SECTION TO VARY BETWEEN 0' TO 5'.

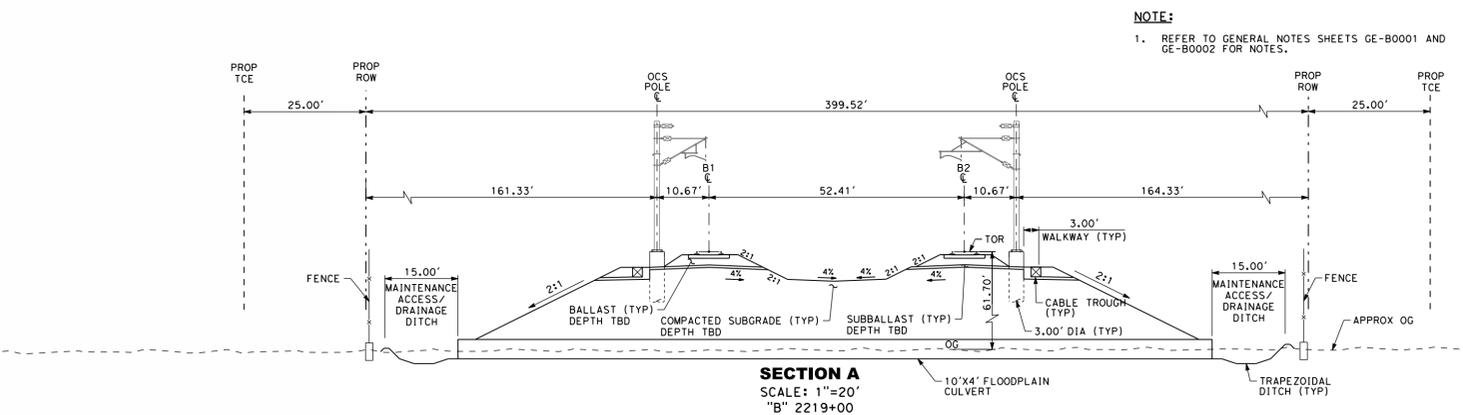
<p>RECORD PERM SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION</p>	<p>HNTB 1111 Broadway 9th Floor Oakland, CA 94607</p>	<p>CALIFORNIA High-Speed Rail Authority</p>	<p>CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED VIADUCT TO DOWNTOWN GILROY COMPOSITE PLAN, PROFILE AND CROSS SECTIONS B2103+00 TO B2193+00</p>	<p>CONTRACT NO. HSR15-34 DRAWING NO. TT-D1201 SCALE AS SHOWN SHEET NO.</p>
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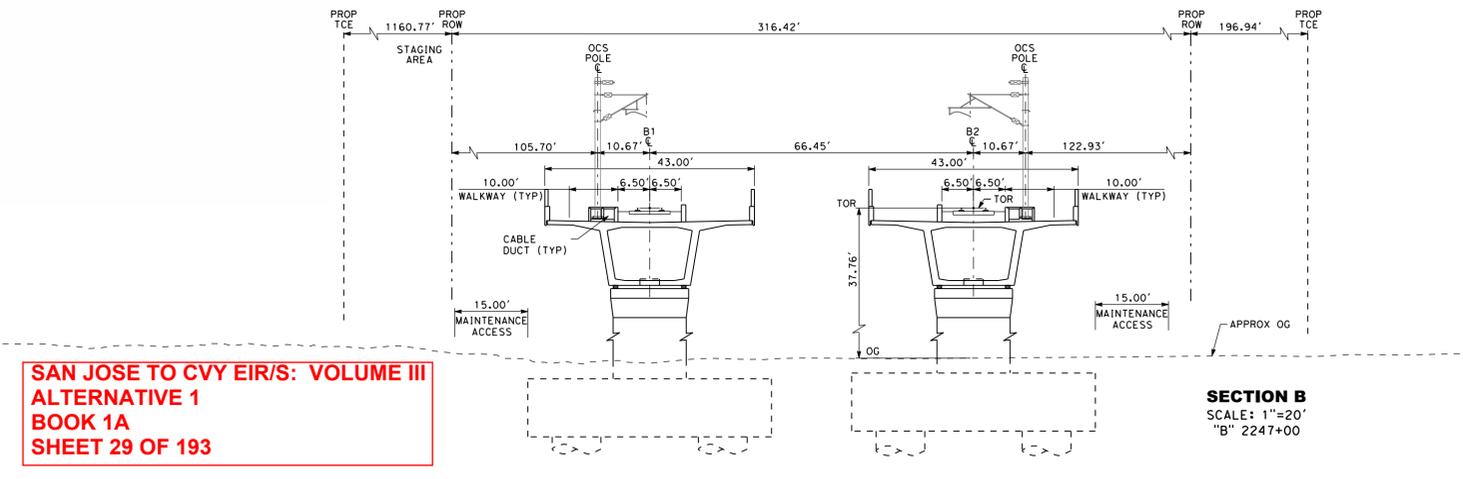
PLAN
SCALE: 1"=200'



PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT



SECTION A
SCALE: 1"=20'
"B" 2219+00

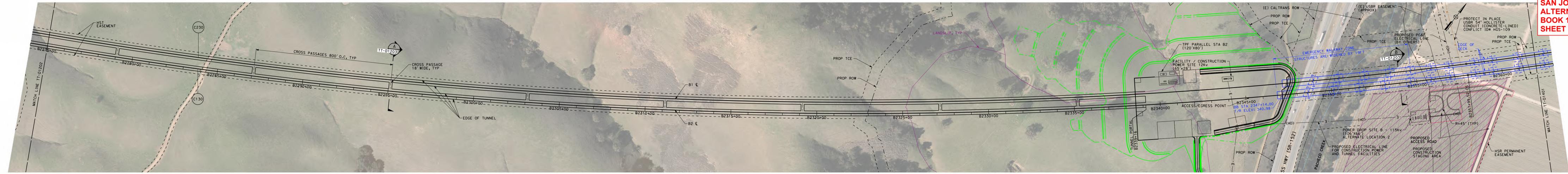


SECTION B
SCALE: 1"=20'
"B" 2247+00

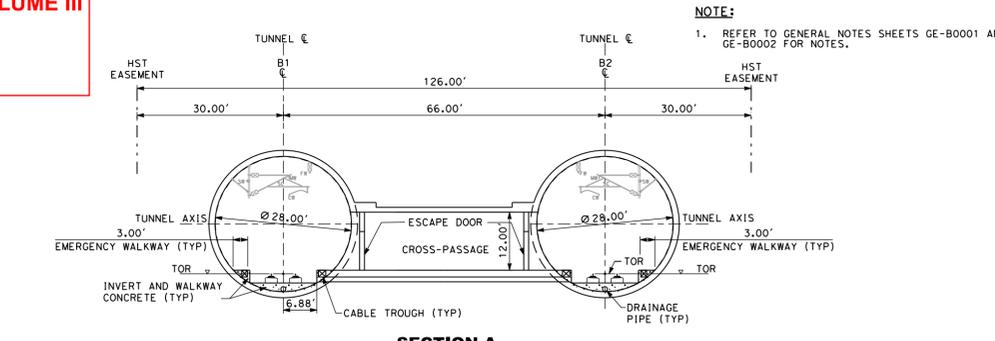
NOTE:
1. REFER TO GENERAL NOTES SHEETS GE-B0001 AND GE-B0002 FOR NOTES.

SAN JOSE TO CVY EIRS: VOLUME III
ALTERNATIVE 1
BOOK 1A
SHEET 29 OF 193

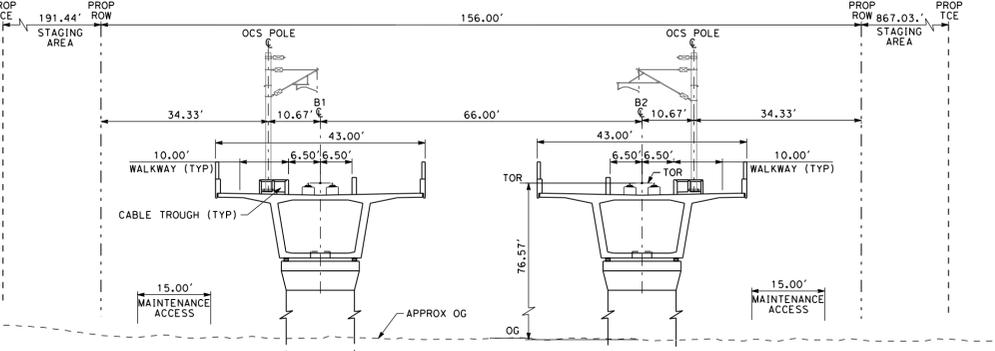
RECORD PERM SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION		1111 Broadway 9th Floor Oakland, CA 94607		CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED VIADUCT TO DOWNTOWN GILROY COMPOSITE PLAN, PROFILE AND CROSS SECTIONS B2193+00 TO B2275+00	CONTRACT NO. HSR15-34 DRAWING NO. TT-D1202 SCALE AS SHOWN SHEET NO.
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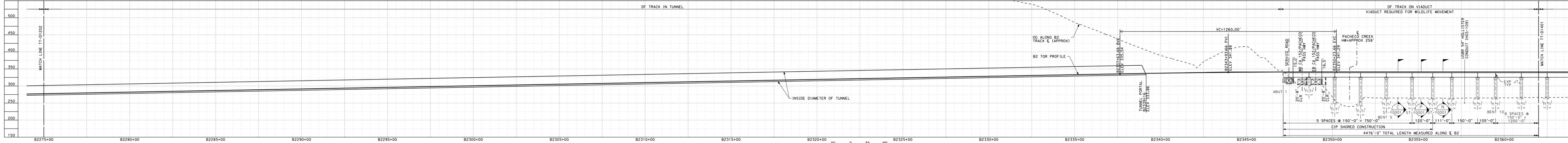
PLAN
SCALE: 1"=200'
1"=200' HOR



SECTION A
SCALE: 1"=20'
"B" 2295+11.33



SECTION B
SCALE: 1"=20'
"B" 2354+00



PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT
1"=100' VERT

<p>RECORD PERP SUBMITTAL MAY 3, 2019 NOT FOR CONSTRUCTION</p>	<p>HNTB 1111 Broadway 9th Floor Oakland, CA 94607</p>	<p>CALIFORNIA High-Speed Rail Authority</p>	<p>CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN JOSE TO MERCED VIADUCT TO DOWNTOWN GILROY COMPOSITE PLAN, PROFILE AND CROSS SECTIONS B2275+00 TO B2362+00</p>	<p>CONTRACT NO. HSR15-34 DRAWING NO. TT-D1203 SCALE AS SHOWN SHEET NO.</p>
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