

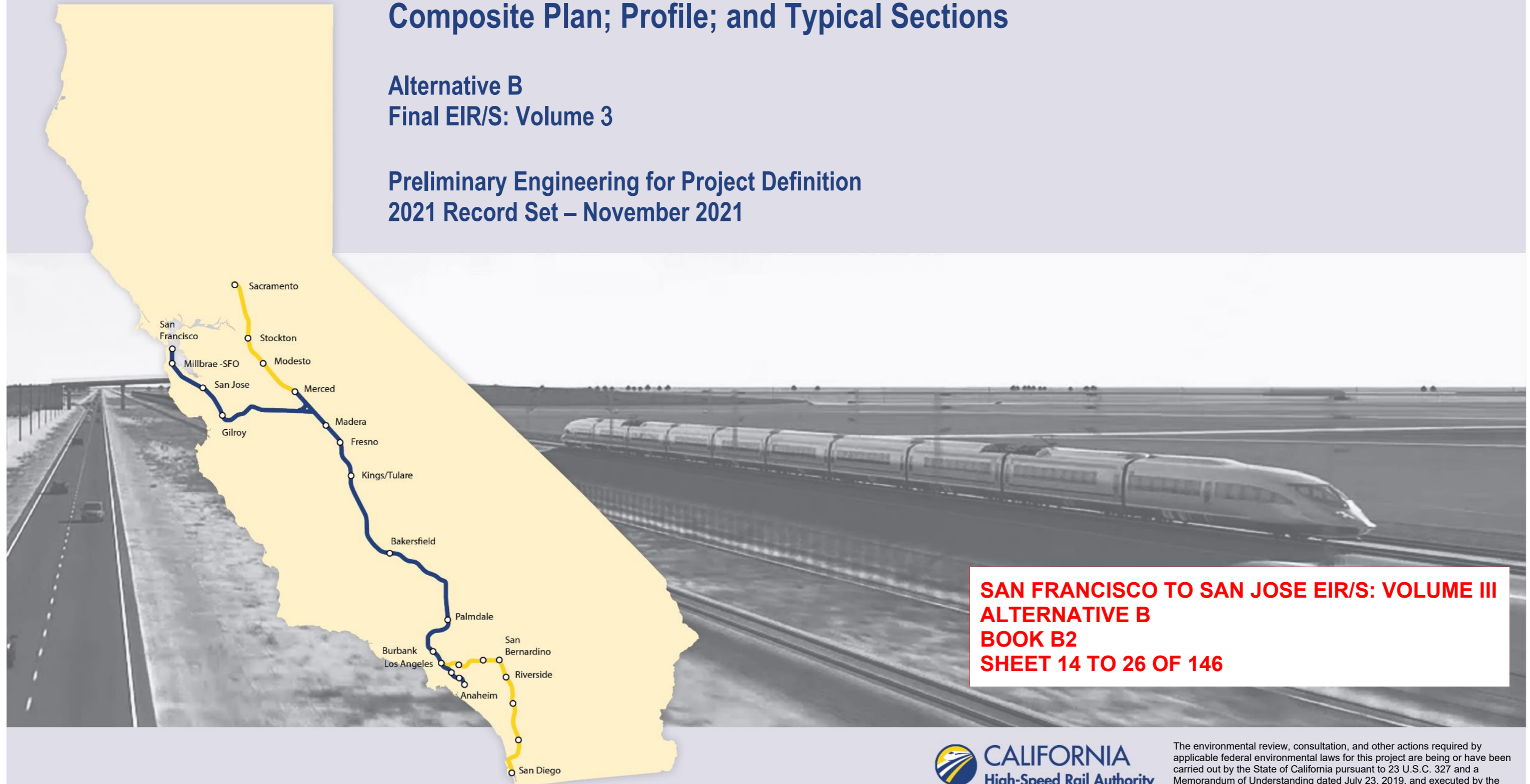
California High-Speed Rail Authority

San Francisco to San Jose Project Section

Composite Plan; Profile; and Typical Sections

Alternative B
Final EIR/S: Volume 3

Preliminary Engineering for Project Definition
2021 Record Set – November 2021



**SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 14 TO 26 OF 146**



The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being or have been carried out by the State of California pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated July 23, 2019, and executed by the Federal Railroad Administration and the State of California.

ALTERNATIVE B - SAN FRANCISCO TO SAN JOSE (4TH/KING TO SCOTT BOULEVARD)

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 B2	A	COVER		4TH & KING TO SCOTT BLVD	ALTERNATIVE B		
BOOK B2	B	GE-A2102	SAN MATEO TO PALO ALTO, MOUNTAIN VIEW TO SANTA CLARA	HARBOR BLVD TO SCOTT BLVD	INDEX OF DRAWINGS	SHEET 2 OF 6	
BOOK B2	C	GE-D2101	GENERAL	ENTIRE ALTERNATIVE	KEY MAP	COMPOSITE PLAN	SHEET 1 OF 4
BOOK B2	D	GE-D2102	GENERAL	ENTIRE ALTERNATIVE	KEY MAP	COMPOSITE PLAN	SHEET 2 OF 4
BOOK B2	E	GE-D2103	GENERAL	ENTIRE ALTERNATIVE	KEY MAP	COMPOSITE PLAN	SHEET 3 OF 4
BOOK B2	F	GE-D2104	GENERAL	ENTIRE ALTERNATIVE	KEY MAP	COMPOSITE PLAN	SHEET 4 OF 4
BOOK B2	G	GE-D2105	GENERAL	ENTIRE ALTERNATIVE	KEY MAP	SYSTEM SITES	

COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS							
BOOK B2	14	TT-D0214	SAN MATEO TO PALO ALTO	HARBOR BLVD / CALTRAIN SAN CARLOS STATION		COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B1280+00 TO B1370+00
BOOK B2	15	TT-D0215	SAN MATEO TO PALO ALTO	HOWARD AVE / WHIPPLE AVE		COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B1370+00 TO B1420+00
BOOK B2	16	TT-D0116	SAN MATEO TO PALO ALTO	HWY 84 / 5TH AVE		COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B1465+00 TO B1555+00
BOOK B2	17	TT-D0117	SAN MATEO TO PALO ALTO	CALTRAIN ATHERTON STATION / CALTRAIN MENLO PARK		COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B1555+00 TO B1645+00
BOOK B2	18	TT-D0118	SAN MATEO TO PALO ALTO	CALTRAIN PALO ALTO STATION / CALTRAIN STANFORD		COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B1645+00 TO B1735+00
BOOK B2	19	TT-D0119	SAN MATEO TO PALO ALTO	CALTRAIN CALIFORNIA AVE STATION		COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B1735+00 TO B1825+00
BOOK B2	20	TT-D0120	SAN MATEO TO PALO ALTO / MOUNTAIN VIEW TO SANTA CLARA	E. MEADOW DR / CALTRAIN SAN ANTONIO STATION		COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B1825+00 TO B1915+00
BOOK B2	21	TT-D0121	MOUNTAIN VIEW TO SANTA CLARA	RENGSTORFF AVE / SHORELINE BLVD		COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B1915+00 TO B2005+00
BOOK B2	22	TT-D0122	MOUNTAIN VIEW TO SANTA CLARA	CALTRAIN MOUNTAIN VIEW STATION / HWY 85 / HWY 237		COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B2005+00 TO B2095+00
BOOK B2	23	TT-D0123	MOUNTAIN VIEW TO SANTA CLARA	CALTRAIN SUNNYVALE STATION		COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B2095+00 TO B2185+00
BOOK B2	24	TT-D0124	MOUNTAIN VIEW TO SANTA CLARA	FAIR OAKS AVE / CALTRAIN LAWRENCE STATION		COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B2185+00 TO B2275+00
BOOK B2	25	TT-D0125	MOUNTAIN VIEW TO SANTA CLARA	CALABAZAS CREEK / BOWERS AVE / SAN TOMAS EXPY		COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B2275+00 TO B2365+00
BOOK B2	26	TT-D0126	MOUNTAIN VIEW TO SANTA CLARA	SCOTT BLVD		COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B2365+00 TO B2375+00

**SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET B**

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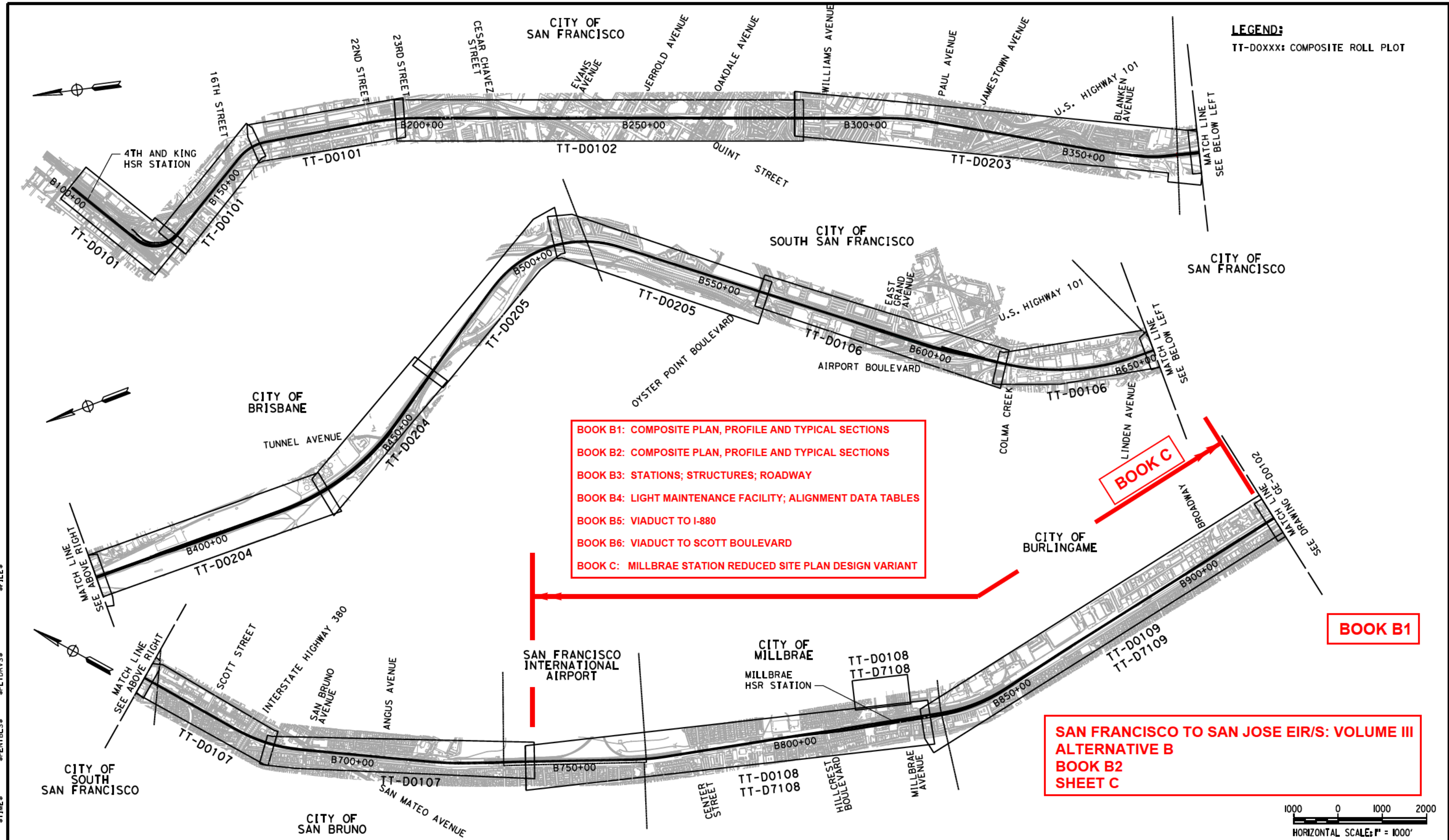
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Oakland, CA 94607



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE**

ALTERNATIVE B
INDEX OF DRAWINGS
SHEET 2 OF 6

CONTRACT NO.	HSR15-34
DRAWING NO.	GE-A2102
SCALE	NONE
SHEET NO.	



LEGEND:
TT-DOXXX: COMPOSITE ROLL PLOT

BOOK B1: COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS
BOOK B2: COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS
BOOK B3: STATIONS; STRUCTURES; ROADWAY
BOOK B4: LIGHT MAINTENANCE FACILITY; ALIGNMENT DATA TABLES
BOOK B5: VIADUCT TO I-880
BOOK B6: VIADUCT TO SCOTT BOULEVARD
BOOK C: MILLBRAE STATION REDUCED SITE PLAN DESIGN VARIANT

BOOK C

BOOK B1

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET C



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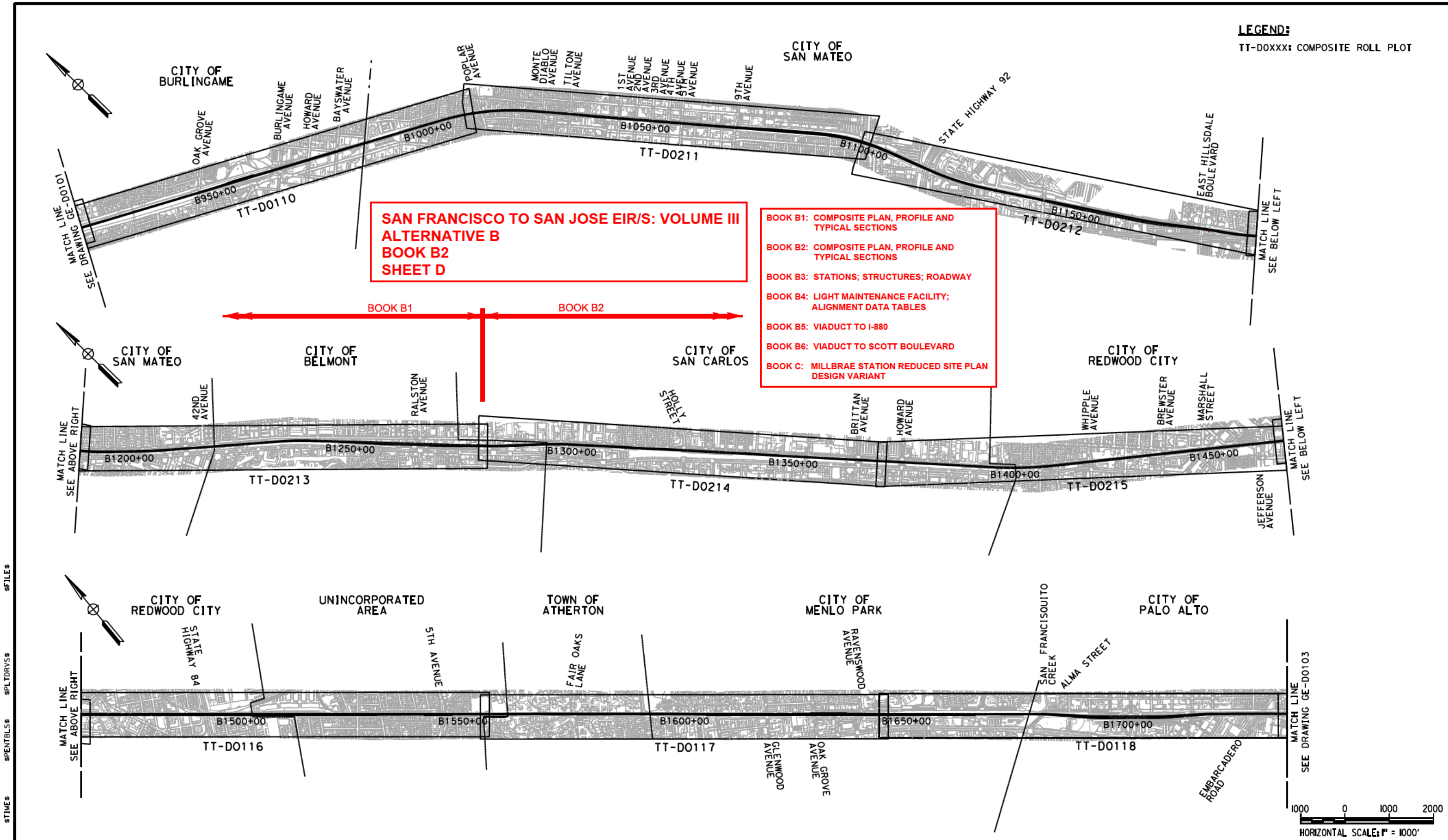


CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE
 ALTERNATIVE B
 KEY MAP
 COMPOSITE PLAN
 SHEET 1 OF 4

CONTRACT NO.	HSR15-34
DRAWING NO.	GE-D2101
SCALE	AS SHOWN
SHEET NO.	

**SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET D**

- BOOK B1: COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS
- BOOK B2: COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS
- BOOK B3: STATIONS; STRUCTURES; ROADWAY
- BOOK B4: LIGHT MAINTENANCE FACILITY; ALIGNMENT DATA TABLES
- BOOK B5: VIADUCT TO I-880
- BOOK B6: VIADUCT TO SCOTT BOULEVARD
- BOOK C: MILLBRAE STATION REDUCED SITE PLAN DESIGN VARIANT



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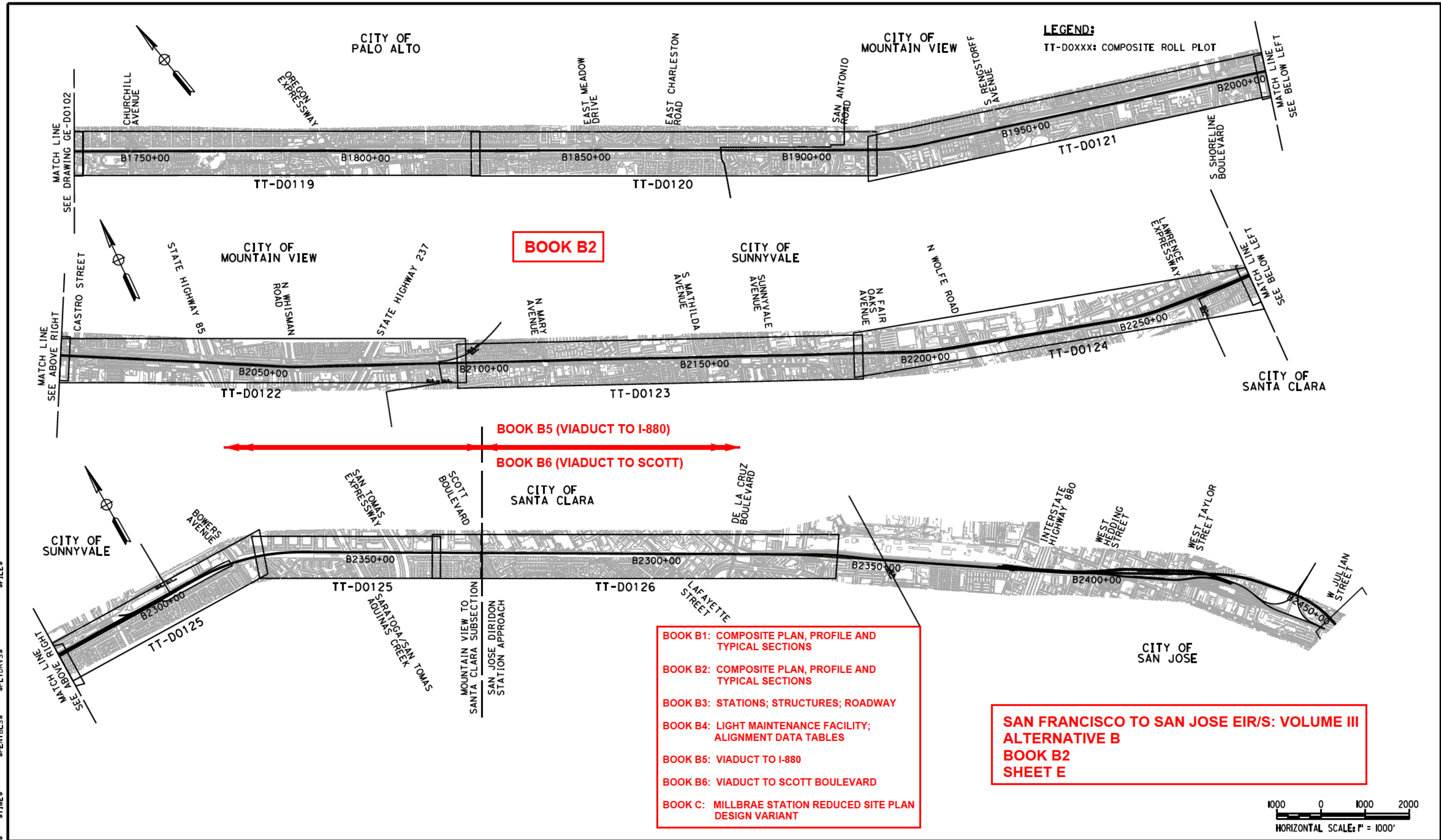
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**CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE**
ALTERNATIVE B
KEY MAP
COMPOSITE PLAN
SHEET 2 OF 4

CONTRACT NO.	HSR15-34
DRAWING NO.	GE-D2102
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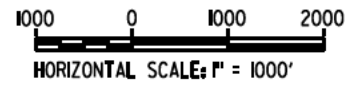
BOOK B2

BOOK B5 (VIADUCT TO I-880)

BOOK B6 (VIADUCT TO SCOTT)

- BOOK B1: COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS
- BOOK B2: COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS
- BOOK B3: STATIONS; STRUCTURES; ROADWAY
- BOOK B4: LIGHT MAINTENANCE FACILITY; ALIGNMENT DATA TABLES
- BOOK B5: VIADUCT TO I-880
- BOOK B6: VIADUCT TO SCOTT BOULEVARD
- BOOK C: MILLBRAE STATION REDUCED SITE PLAN DESIGN VARIANT

**SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET E**



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CALIFORNIA
High-Speed Rail Authority

**CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE**
ALTERNATIVE B
KEY MAP
COMPOSITE PLAN
SHEET 3 OF 4

CONTRACT NO.	HSR15-34
DRAWING NO.	GE-D2103
SCALE	AS SHOWN
SHEET NO.	

LEGEND:
 TT-DOXXX: COMPOSITE ROLL PLOT

**ALTERNATIVE B
 SCOTT BLVD TO W. ALMA
 (VIADUCT TO I-880)
 BOOK B5**

**ALTERNATIVE B
 SCOTT BLVD TO W. ALMA
 (VIADUCT TO SCOTT BLVD)
 BOOK B6**

**SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
 ALTERNATIVE B
 BOOK B2
 SHEET F**

**BOOK B1: COMPOSITE PLAN, PROFILE AND
 TYPICAL SECTIONS**

**BOOK B2: COMPOSITE PLAN, PROFILE AND
 TYPICAL SECTIONS**

BOOK B3: STATIONS; STRUCTURES; ROADWAY

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 ALIGNMENT DATA TABLES**

BOOK B5: VIADUCT TO I-880

BOOK B6: VIADUCT TO SCOTT BOULEVARD

**BOOK C: MILLBRAE STATION REDUCED SITE PLAN
 DESIGN VARIANT**



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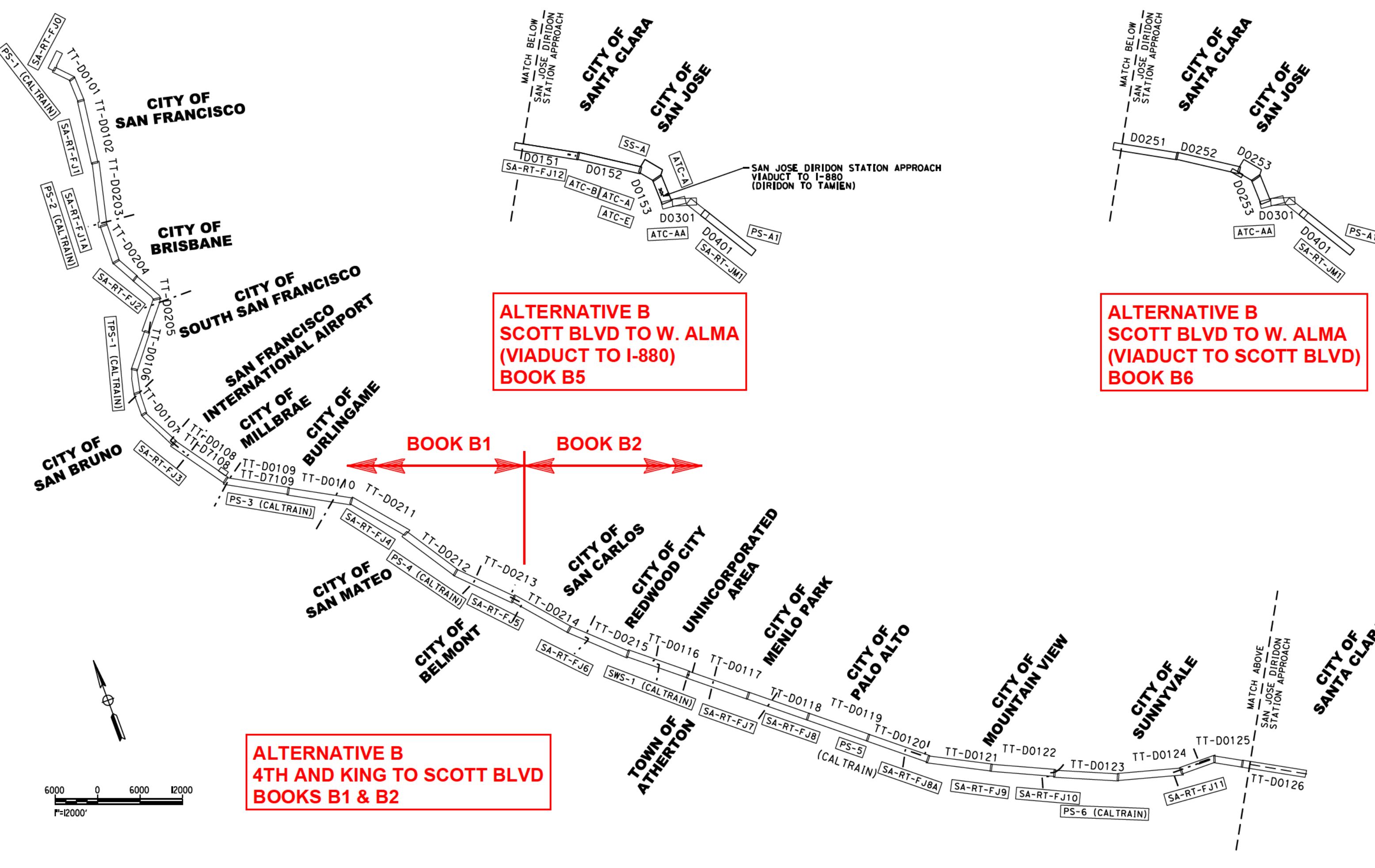
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**CALIFORNIA HIGH-SPEED TRAIN PROJECT
 SAN FRANCISCO TO SAN JOSE**

ALTERNATIVE B
 KEY MAP
 COMPOSITE PLAN
 SHEET 4 OF 4

CONTRACT NO.	HSR15-34
DRAWING NO.	GE-D2104
SCALE	AS SHOWN
SHEET NO.	



ALTERNATIVE B

Station (SB TRK)	Traction Power Facility (TPF)	TPF ID	Dist. to Prev. TPF (m)	Automatic Train Control Sites	Dist. to Prev. ATC-D (m)	Communications Radio Tower	Dist. to Prev. RT (m)	Cross Street
104+63	4th & King Passenger Station					Radio Tower 4th & King Sta FJ0		4th St
133+15	STATION EQUATION STA B133+15.12 = STA B136+00.00							
139+00								
162+58	Mariposa PS-1 (Caltrain)	PCEP-PS-1	3.86			Radio Tower PS-1 (Caltrain)	0.99	Mariposa St
167+09	CALTRAIN TUNNEL 1 - NORTH PORTAL							
185+27	CALTRAIN TUNNEL 1 - SOUTH PORTAL							
198+80	CALTRAIN TUNNEL 2 - NORTH PORTAL							
209+69	CALTRAIN TUNNEL 2 - SOUTH PORTAL							
245+49						Stand Alone Radio Tower FJ1 - Alt 1	2.50	Jerrold Ave
258+78						Stand Alone Radio Tower FJ1 - Alt 2	2.81	Newcomb Ave
264+92	CALTRAIN TUNNEL 3 - NORTH PORTAL							
289+52	CALTRAIN TUNNEL 3 - SOUTH PORTAL							
322+20	CALTRAIN TUNNEL 4 - NORTH PORTAL							
357+57	CALTRAIN TUNNEL 4 - SOUTH PORTAL							
358+24	Beginning of Alternative B - West Brisbane. Conform with Alternative A.							
358+50						Stand Alone Radio Tower FJ1A	2.14	Blanken Ave
366+50	Bayshore PS-2 (Caltrain)					to SA-RT FJ1 - Alt 1	1.89	Recycle Road
467+30						Stand Alone Radio Tower FJ2 - Alt 1	2.06	Bayshore Boulevard
476+65						Stand Alone Radio Tower FJ2 - Alt 2	2.24	Bayshore Boulevard
539+86	STATION EQUATION STA B539+85.68 = STA B545+00.00							
542+50	End of Alternative B - West Brisbane. Conform with Alternative A.							
585+00	South San Francisco TPS-1 (Caltrain)	PCEP-TPS-1	4.09			Radio Tower TPS-1 (Caltrain)	2.18	Grand Ave
662+59						Stand Alone Radio Tower FJ3 - Alt 1	2.92	San Marco Ave
665+00						Stand Alone Radio Tower FJ3 - Alt 2	2.99	Santa Lucia Ave
741+43						Radio Tower PS-3 (Caltrain)	2.74	Lircohn Ave
745+23	Broadway PS-3 (Caltrain)	PCEP-PS-3	5.73			to SA-RT FJ3 - Alt 1	2.81	
890+00						Stand Alone Radio Tower FJ4 - Alt 1	2.74	Cypress Avenue
1038+91						Stand Alone Radio Tower FJ4 - Alt 2	2.74	2nd Avenue
1046+13								

ALTERNATIVE B (CONTINUED)

Station (SB TRK)	Traction Power Facility (TPF)	TPF ID	Dist. to Prev. TPF (m)	Automatic Train Control Sites	Dist. to Prev. ATC-D (m)	Communications Radio Tower	Dist. to Prev. RT (m)	Cross Street
1071+00	Beginning of Alternative B - Short Middle 4-Track							
1179+32	Hilldale PS-4 (Caltrain)					Radio Tower PS-4 (Caltrain)	2.86	E. Hilldale Boulevard
1257+62						Stand Alone Radio Tower FJ2 - Alt 1	1.48	Middle Road
1269+19						Stand Alone Radio Tower FJ2 - Alt 2	1.70	Ralston Avenue
1383+21						Stand Alone Radio Tower FJ3 - Alt 1	2.38	El Camacho
1387+77						Stand Alone Radio Tower FJ3 - Alt 2	2.16	Center Street
1419+97	STATION EQUATION STA B1419+97.30 = STA B1425+00.00							
1425+00	End of Alternative B - Short Middle 4-Track. Conform with Alternative A.							
1445+25	Redwood Junction SWS-1 (Caltrain)	PCEP-SWS-1	5.89			Radio Tower SWS-1 (Caltrain)	2.03	SR 84
1627+06						Stand Alone Radio Tower FJ7 - Alt 1	2.50	Derby Lane
1638+84						Stand Alone Radio Tower FJ7 - Alt 2	2.72	Ravenswood Avenue
1725+76						Stand Alone Radio Tower FJ8 - Alt 1	1.97	Addison Avenue
1728+64						Stand Alone Radio Tower FJ8 - Alt 2	1.65	Embarcadero Road
1801+80	West Meadow PS-5 (Caltrain)	PCEP-PS-5	5.81			Radio Tower PS-5 (Caltrain)	6.69	
1861+61						Stand Alone Radio Tower FJ8A - Alt 1	2.57	E. Charleston Road
1865+41						Stand Alone Radio Tower FJ8A - Alt 2	2.52	Park Boulevard
1991+07						Stand Alone Radio Tower FJ9 - Alt 1	2.47	N. Shoreline Boulevard
1998+51						Stand Alone Radio Tower FJ9 - Alt 2	2.40	N. Shoreline Boulevard
2091+76						Stand Alone Radio Tower FJ10 - Alt 1	1.89	E. Bernardo Avenue
2093+59						Stand Alone Radio Tower FJ10 - Alt 2	1.77	E. Bernardo Avenue
2154+69	Sunnyvale PS-6 (Caltrain)	PCEP-PS-6	6.69			Radio Tower PS-6 (Caltrain)	1.20	Mathilda Avenue
2288+87						Stand Alone Radio Tower FJ11 - Alt 1	1.16	Lawrence Expressway
2290+53						Stand Alone Radio Tower FJ11 - Alt 2	2.57	Lawrence Expressway
2375+19	End of San Francisco to San Jose Section (FJ)							
	SCOTT BOULEVARD							

ALTERNATIVE B (SCOTT BLVD TO W. ALMA) (VIADUCT TO I-880)

Station (SB TRK)	Traction Power Facility (TPF)	TPF ID	Dist. to Prev. TPF (m)	Automatic Train Control Sites	Dist. to Prev. ATC-D (m)	Communications Radio Tower	Dist. to Prev. RT (m)	Cross Street
2280+00	SCOTT BOULEVARD							
2282+13						Stand Alone Radio Tower FJ12 - Alt 1	2.05	
2287+08						Stand Alone Radio Tower FJ12 - Alt 2	1.64	
2289+59						Radio Tower SS-A - Alt 1	2.52	House at Interlocking Site B
2389+15	Caltrain PCEP TPS-2 - Alt 1					to SA-RT FJ11 - Alt 1	2.11	
2389+50						Radio Tower SS-A - Alt 2	2.41	
2391+52	Substation A (HSR) - ALT2	B-SS-STO (Alt 2)				to SA-RT FJ12 - Alt 1	2.41	
2391+87						to SA-RT FJ12 - Alt 2	1.94	Stockton Ave.
2463+97						Radio Tower SS-A - Alt 2	2.46	House at Interlocking Site E
2476+07						to SA-RT FJ12 - Alt 1	1.98	
2480+81	Diridon Passenger Station							
2484+32						House at Interlocking Site E	2.04	
2484+32						Radio Tower Interlocking Site E - Alt 1	1.42	
52+91						Caltrain PCEP TPS-2 - Alt 1	1.37	
66+10						to Substation A (HSR)	1.37	
77+33						to RT Interlocking Site A - Alt 3	1.32	
2476+00	Diridon Passenger Station							
2481+15	End of San Francisco to San Jose Section (FJ) - Scott to Diridon Subsection							
52+91	Station Equation FJ ALT. A (NRRW) POE 2481+15.17 (SB) = DRDN-TAMI POB 52+90.53 (SB)							
66+10	Beginning of San Jose to Merced Section (JM) - Diridon to Tamien Subsection							
77+33						House at Interlocking Site B	2.15	
91+34						House at Interlocking Site A	2.10	
91+34						to SA-RT FJ7 - Alt 1	0.78	
91+34						to SA-RT FJ7 - Alt 2	1.70	
1801+80						to SA-RT FJ8 - Alt 1	2.57	
1861+61						to SA-RT FJ8 - Alt 2	2.52	
1865+41						Stand Alone Radio Tower FJ8A - Alt 1	2.64	
1991+07						Stand Alone Radio Tower FJ8A - Alt 2	2.59	
1998+51						Stand Alone Radio Tower FJ8A - Alt 1	2.40	
2091+76						Stand Alone Radio Tower FJ8A - Alt 2	2.47	
2093+59						Stand Alone Radio Tower FJ8A - Alt 1	2.40	
2154+69						Stand Alone Radio Tower FJ9 - Alt 1	2.52	
2154+69						Stand Alone Radio Tower FJ9 - Alt 2	2.59	
2091+76						Stand Alone Radio Tower FJ10 - Alt 1	1.89	
2093+59						Stand Alone Radio Tower FJ10 - Alt 2	1.77	
2154+69						Stand Alone Radio Tower FJ10 - Alt 1	1.92	
2154+69						Stand Alone Radio Tower FJ10 - Alt 2	1.90	
2154+69						Radio Tower PS-6 (Caltrain)	1.20	
2288+87						to SA-RT FJ10 - Alt 1	1.16	
2290+53						to SA-RT FJ10 - Alt 2	2.16	
2375+19						Stand Alone Radio Tower FJ11 - Alt 1	2.57	
	End of Diridon to Tamien Subsection							

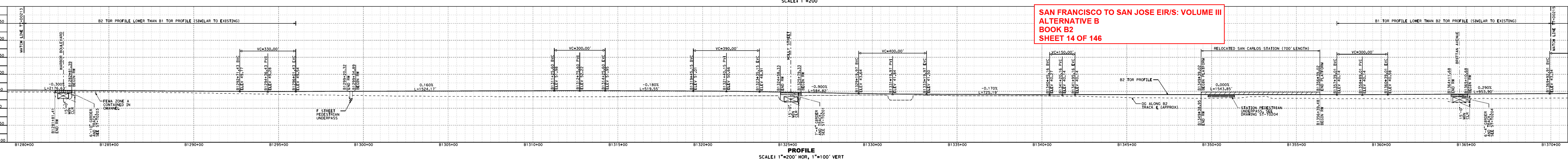
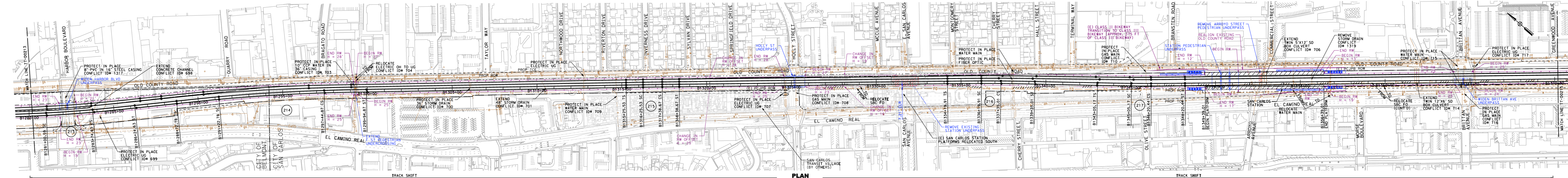
ALTERNATIVE B (SCOTT BLVD TO W. ALMA) (VIADUCT TO SCOTT BLVD)

Station (SB TRK)	Traction Power Facility (TPF)	TPF ID	Dist. to Prev. TPF (m)	Automatic Train Control Sites	Dist. to Prev. ATC-D (m)	Communications Radio Tower	Dist. to Prev. RT (m)	Cross Street
2280+00	SCOTT BOULEVARD							
2281+60						House at Interlocking Site A	2.04	
2281+60						Radio Tower Interlocking Site A	1.63	
2289+59						to SA-RT FJ11 - Alt 1	2.04	
2389+15						to SA-RT FJ11 - Alt 2	1.63	
2389+59						Radio Tower SS-A - Alt 1	2.42	
2391+52						to RT Interlocking Site A	2.46	
2391+87						Radio Tower SS-A - Alt 2	2.46	
2463+97						Radio Tower Interlocking Site E - Alt 1	1.42	
2476+07						to Caltrain PCEP TPS-2 - Alt 1	1.37	
2480+81	Diridon Passenger Station							
52+91	End of Scott to Diridon Subsection							
66+10	Station Equation FJ - ALT. B (WIDE) POE 2480+80.58 (SB) = DRDN-TAMI POB 52+90.53 (SB)							
77+33	Beginning of Diridon to W. Alameda Subsection							
91+34						House at Interlocking Site B	2.20	
91+34						House at Interlocking Site A	2.15	
91+34						Radio Tower Interlocking Site A - Alt 3	2.15	
91+34						to Caltrain PCEP TPS-2 - Alt 1	2.20	
91+34						to Substation A (HSR)	2.15	
150+00	End of Diridon to Tamien Subsection							

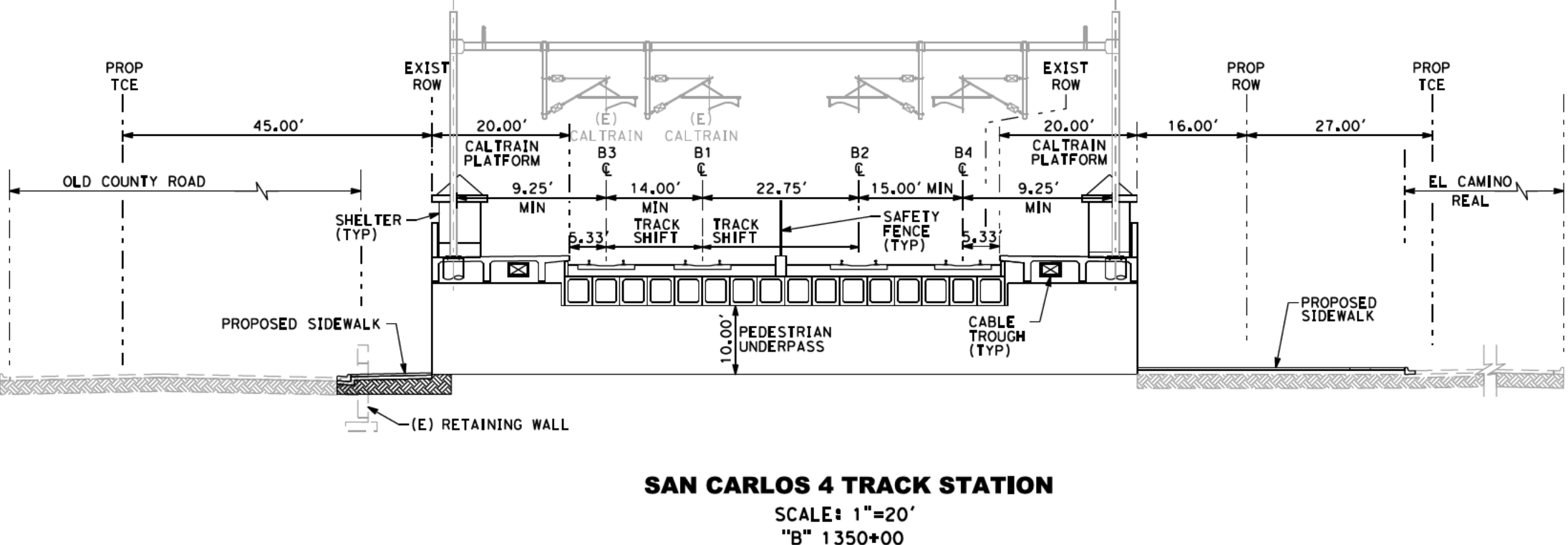
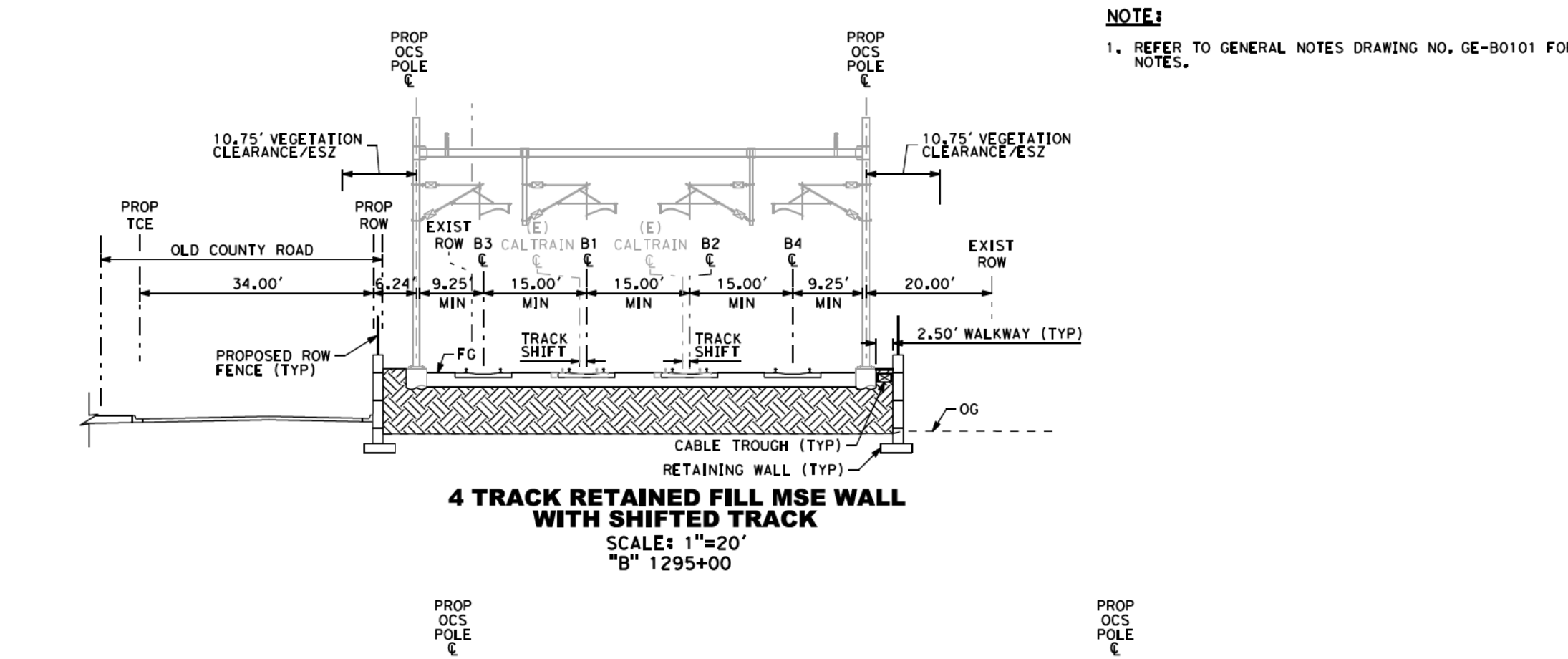
**SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET G**

2021 RECORD SET PFD NOVEMBER 30, 2021 NOT FOR CONSTRUCTION	HNTB 1111 Broadway 9th Floor Oakland, CA 94607	CALIFORNIA High-Speed Rail Authority	CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN FRANCISCO TO SAN JOSE ALTERNATIVE B KEY MAP SYSTEM SITES	CONTRACT NO. HSR15-34 DRAWING NO. CE-D2105 SCALE AS SHOWN SHEET NO.
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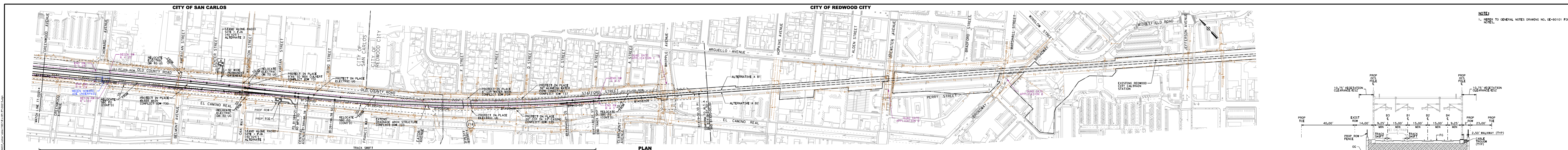


**SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 14 OF 146**

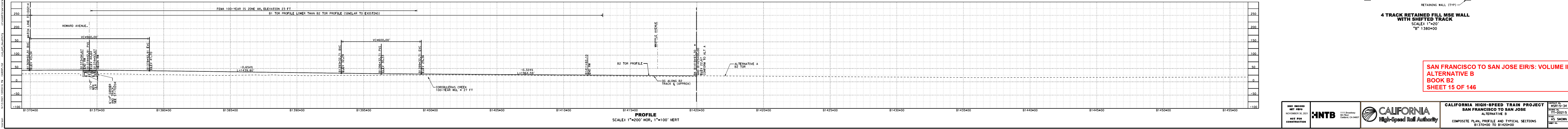


NOTE:
1. REFER TO GENERAL NOTES DRAWING NO. GE-B0101 FOR NOTES.

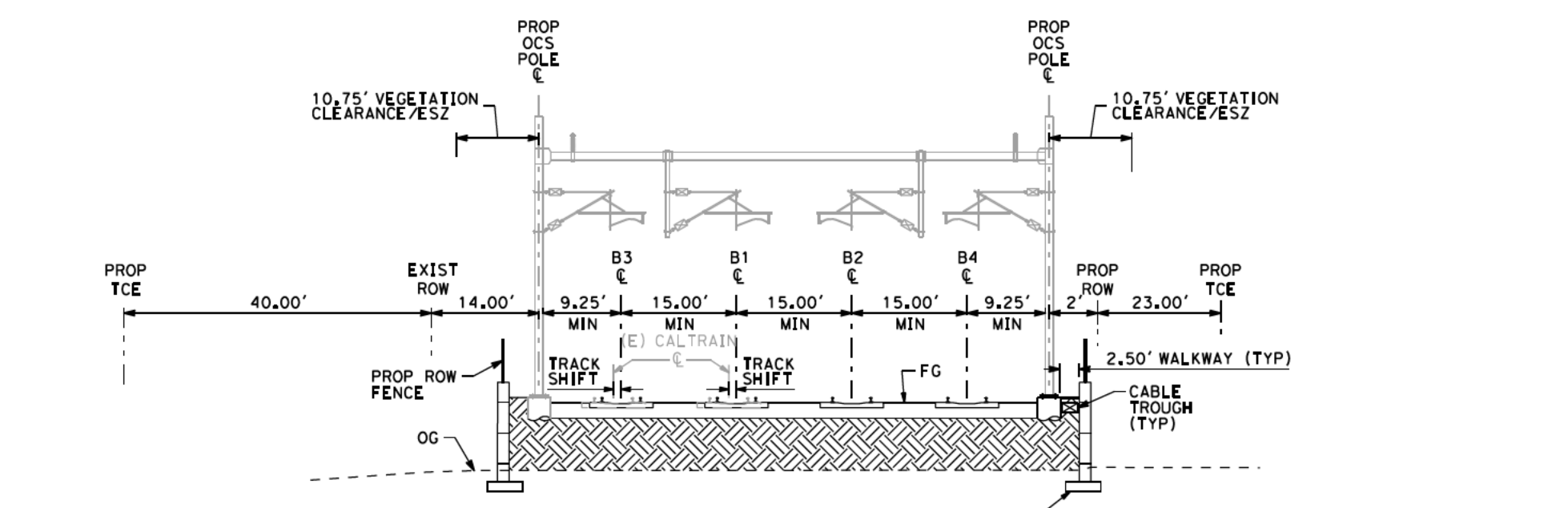
<p>2021 RECORD SET PERD NOVEMBER 30, 2021 NOT FOR CONSTRUCTION</p>	<p>HNTB 1111 Broadway 9th Floor Oakland, CA 94607</p>	<p>CALIFORNIA High-Speed Rail Authority</p>	<p>CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN FRANCISCO TO SAN JOSE ALTERNATIVE B</p> <p>COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS B1280+00 TO B1370+00</p>	<p>CONTRACT NO. HSR15-34 DRAWING NO. TT-D0214 SCALE AS SHOWN SHEET NO.</p>
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PLAN
SCALE: 1"=200'



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

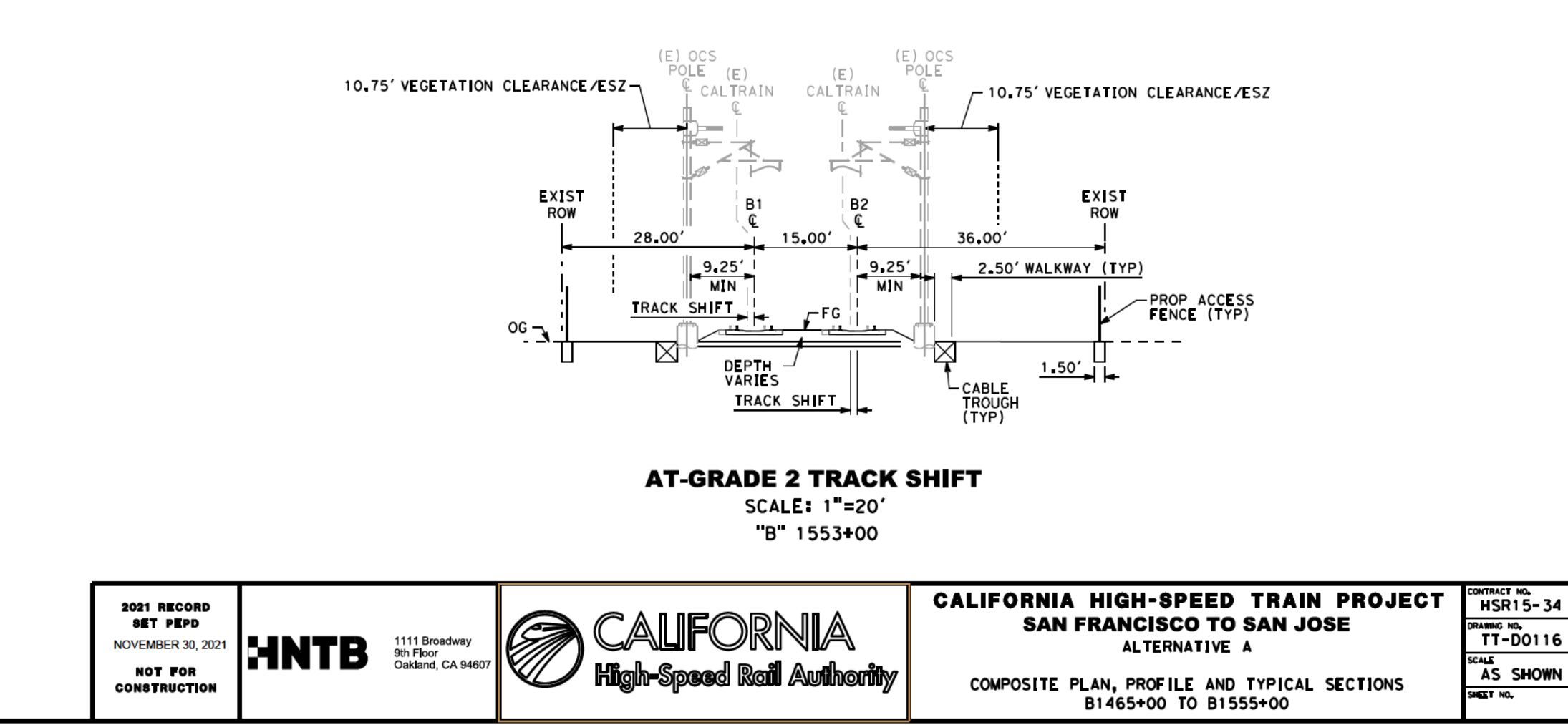
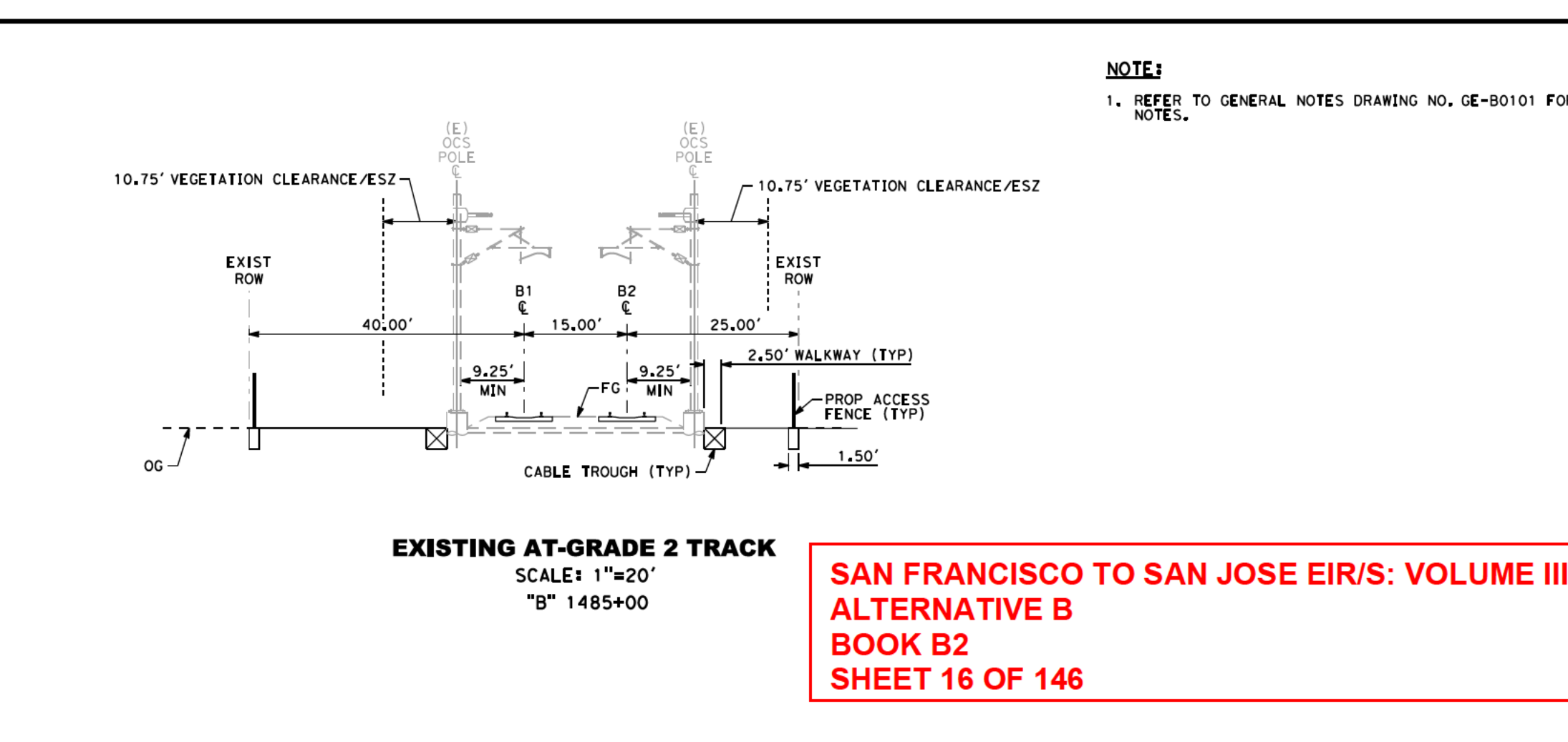
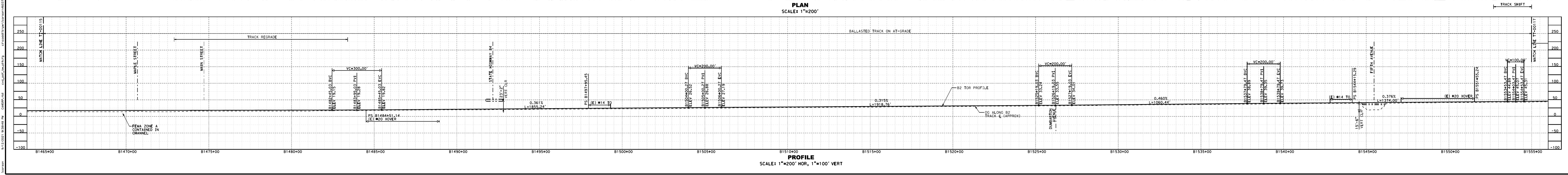
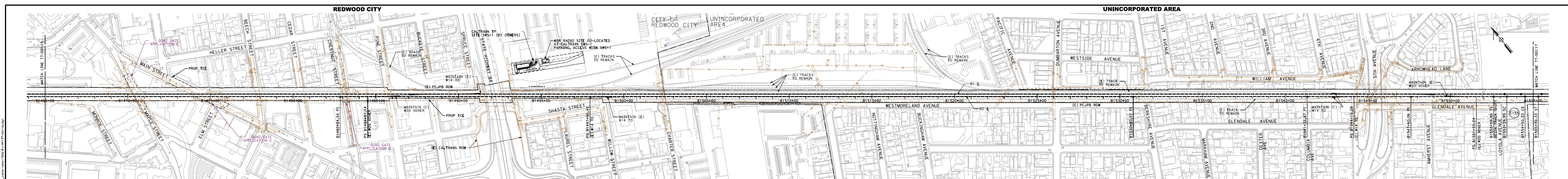


4 TRACK RETAINED FILL MSE WALL WITH SHIFTED TRACK
SCALE: 1"=20'
"B" 1380+00

NOTE:
1. REFER TO GENERAL NOTES DRAWING NO. GE-B0101 FOR NOTES.

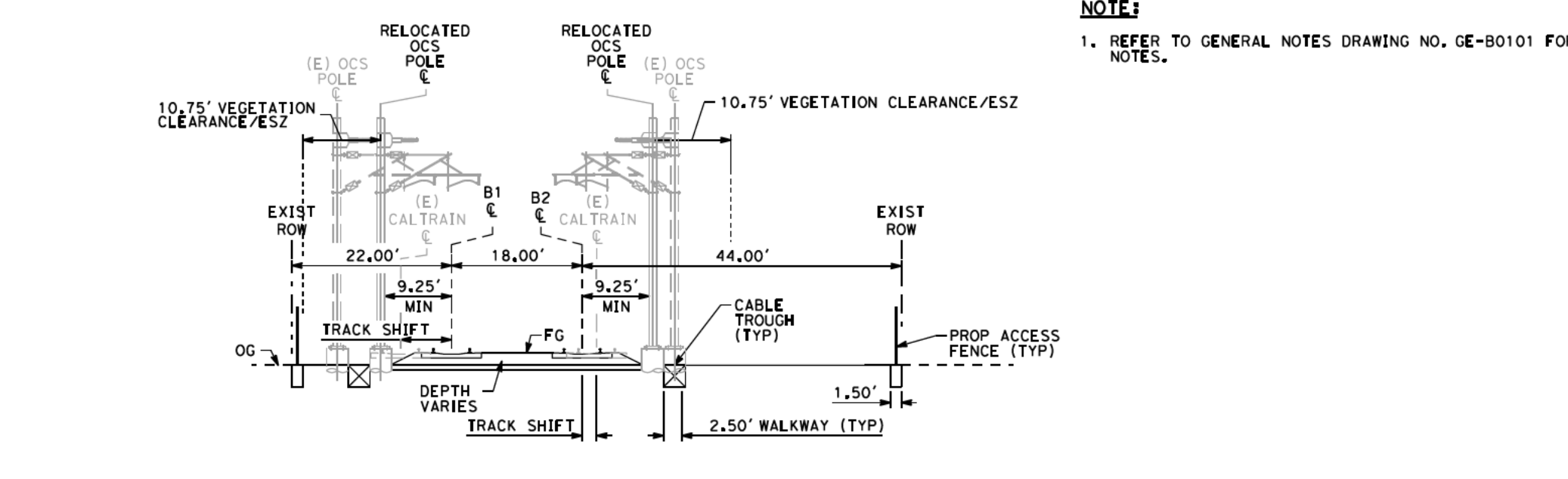
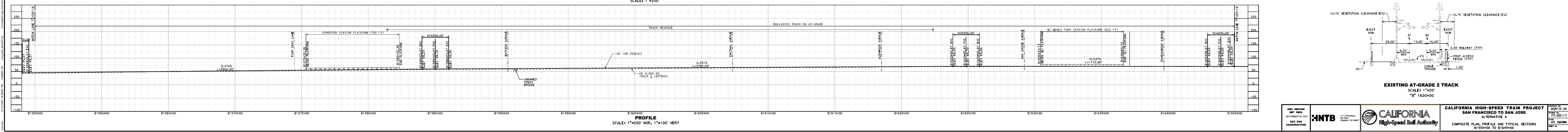
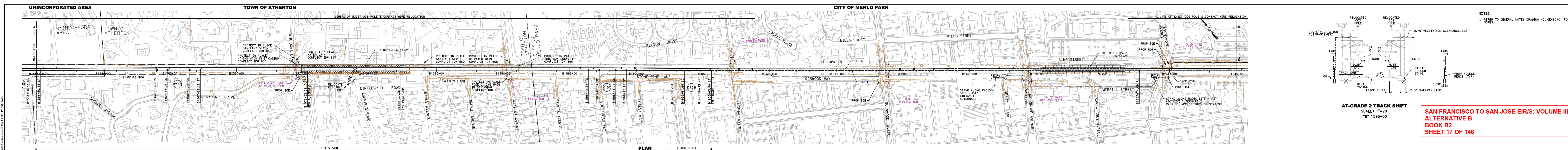
SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 15 OF 146

2021 RECORD SET PERD NOVEMBER 30, 2021 NOT FOR CONSTRUCTION	HNTB 1111 Broadway 9th Floor Oakland, CA 94607		CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN FRANCISCO TO SAN JOSE ALTERNATIVE B COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS B1370+00 TO B1420+00	CONTRACT NO. HSR15-34
				DRAWING NO. TT-D0215
			SCALE AS SHOWN	SHEET NO.

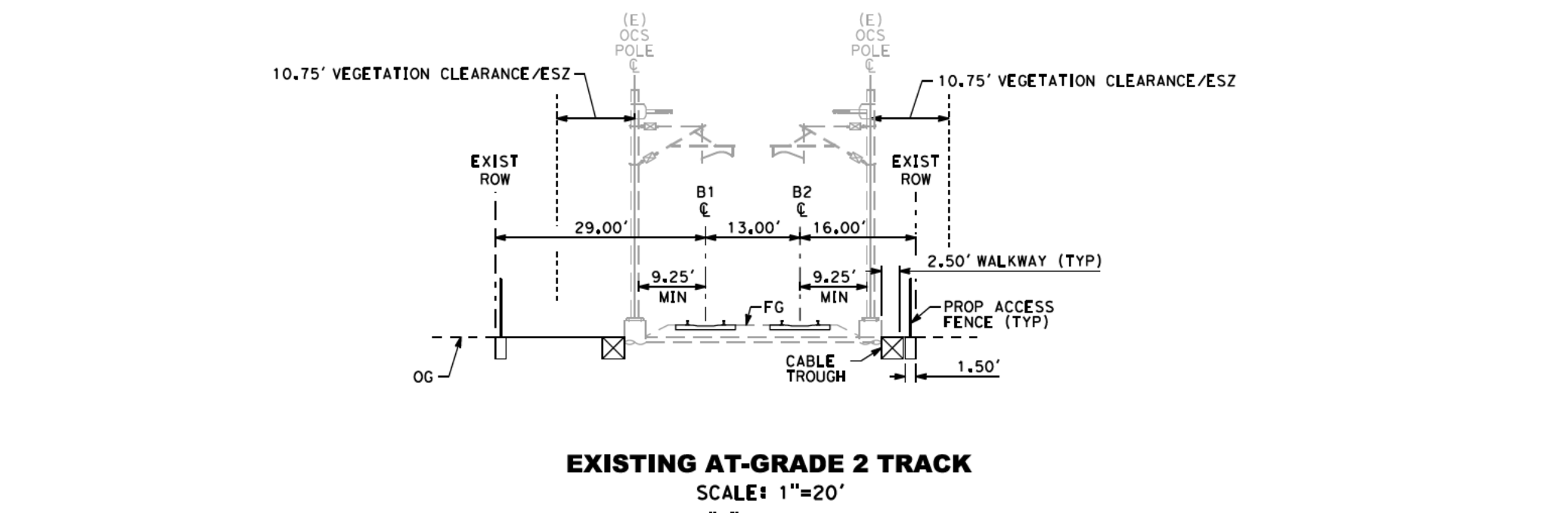


NOTE:
1. REFER TO GENERAL NOTES DRAWING NO. GE-80101 FOR NOTES.

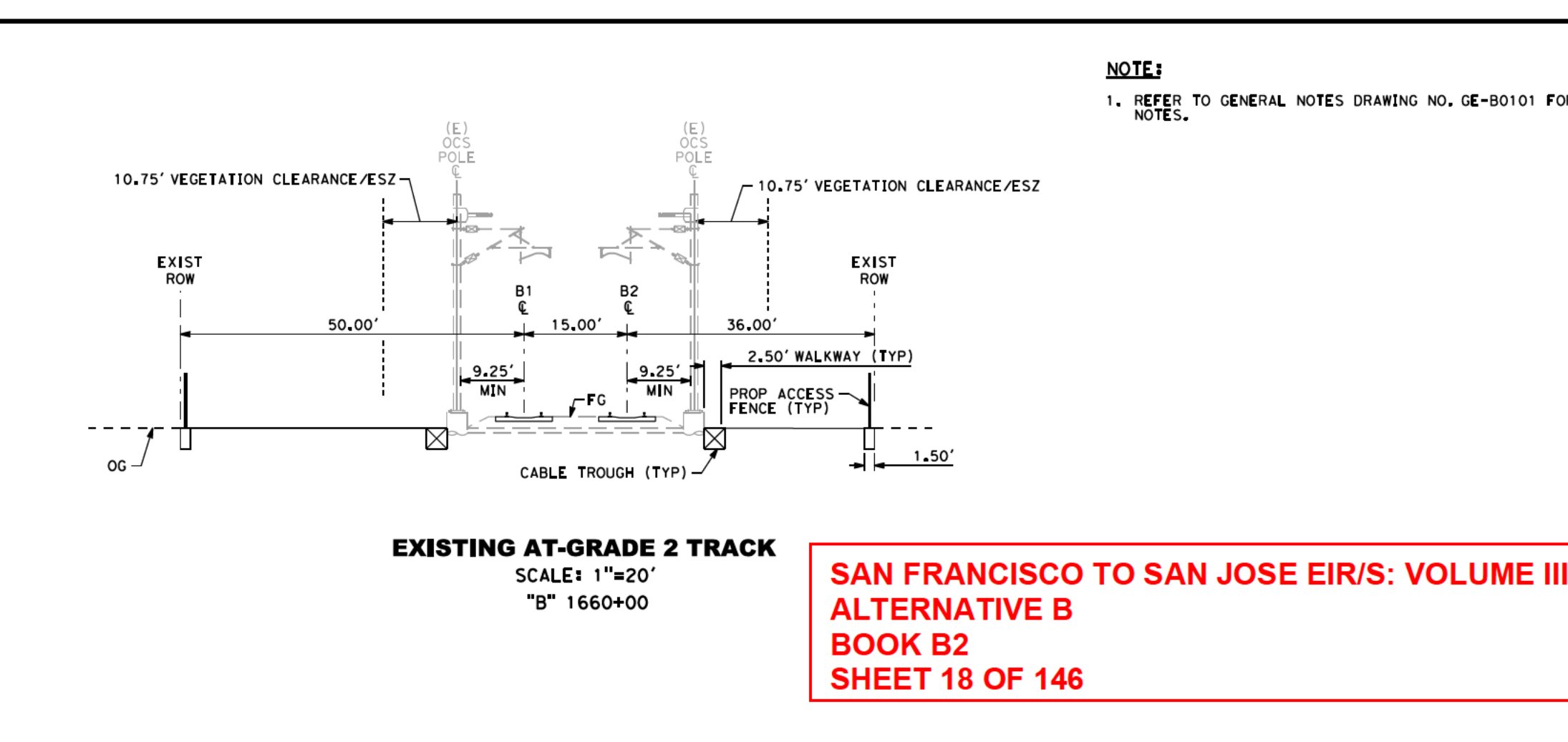
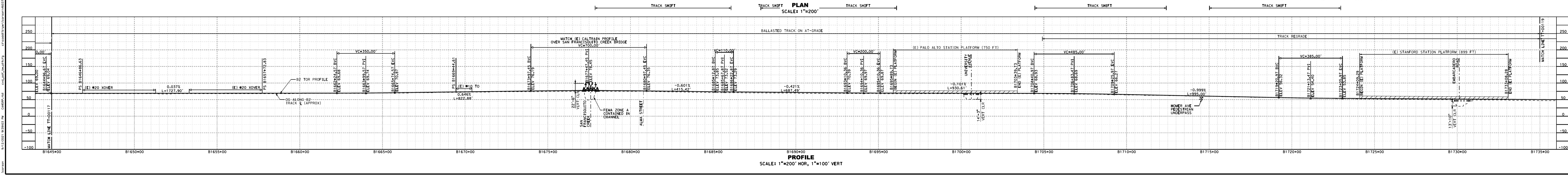
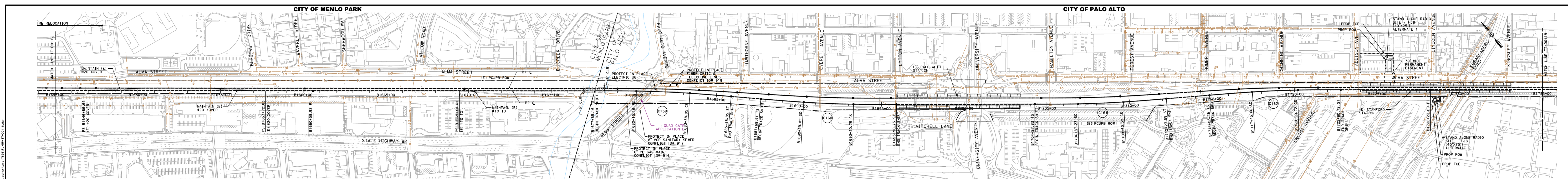
SAN FRANCISCO TO SAN JOSE EIRIS: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 16 OF 146



SAN FRANCISCO TO SAN JOSE EIR/IS: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 17 OF 146



NOTE:
1. REFER TO GENERAL NOTES DRAWING NO. GE-B0101 FOR NOTES.



NOTE:
1. REFER TO GENERAL NOTES DRAWING NO. GE-B0101 FOR NOTES.

**SAN FRANCISCO TO SAN JOSE EIR/IS: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 18 OF 146**

2021 RECORD SET PERD
NOVEMBER 30, 2021
NOT FOR CONSTRUCTION

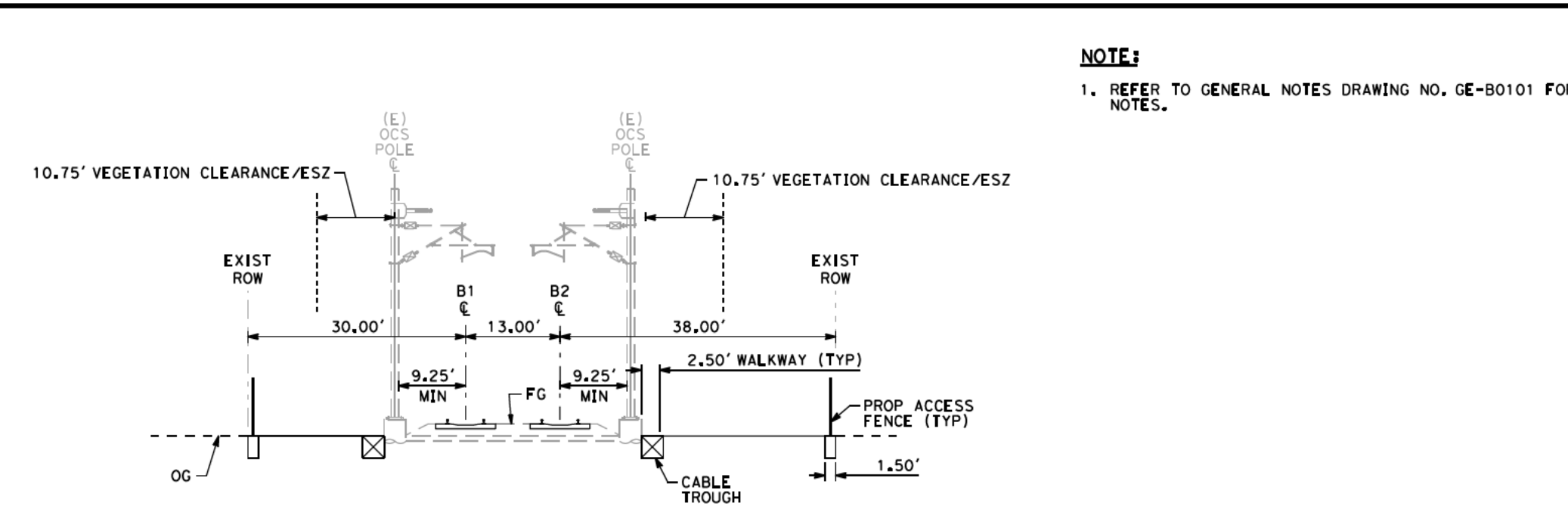
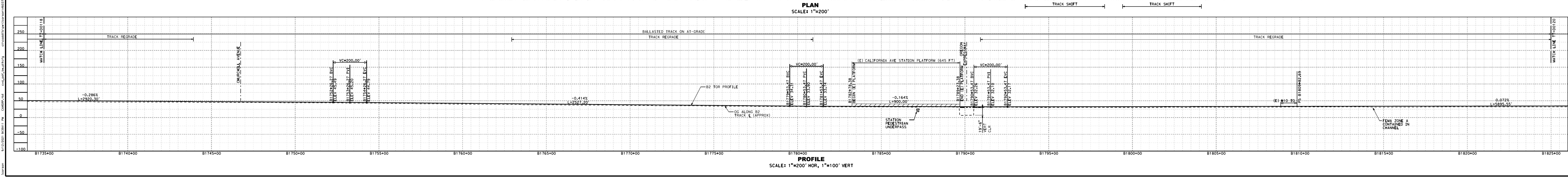
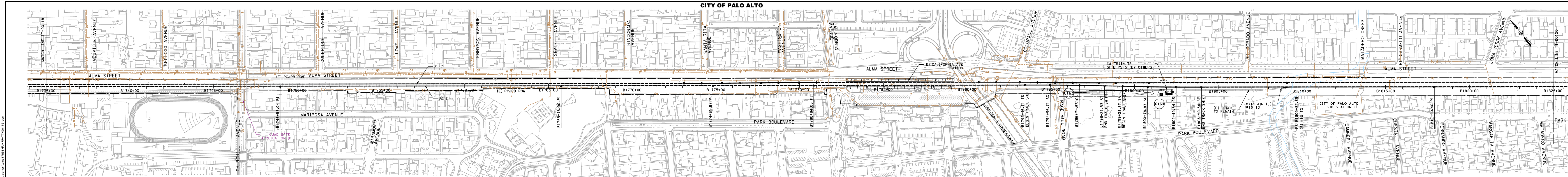
HNTB 1111 Broadway 9th Floor Oakland, CA 94607

CALIFORNIA High-Speed Rail Authority

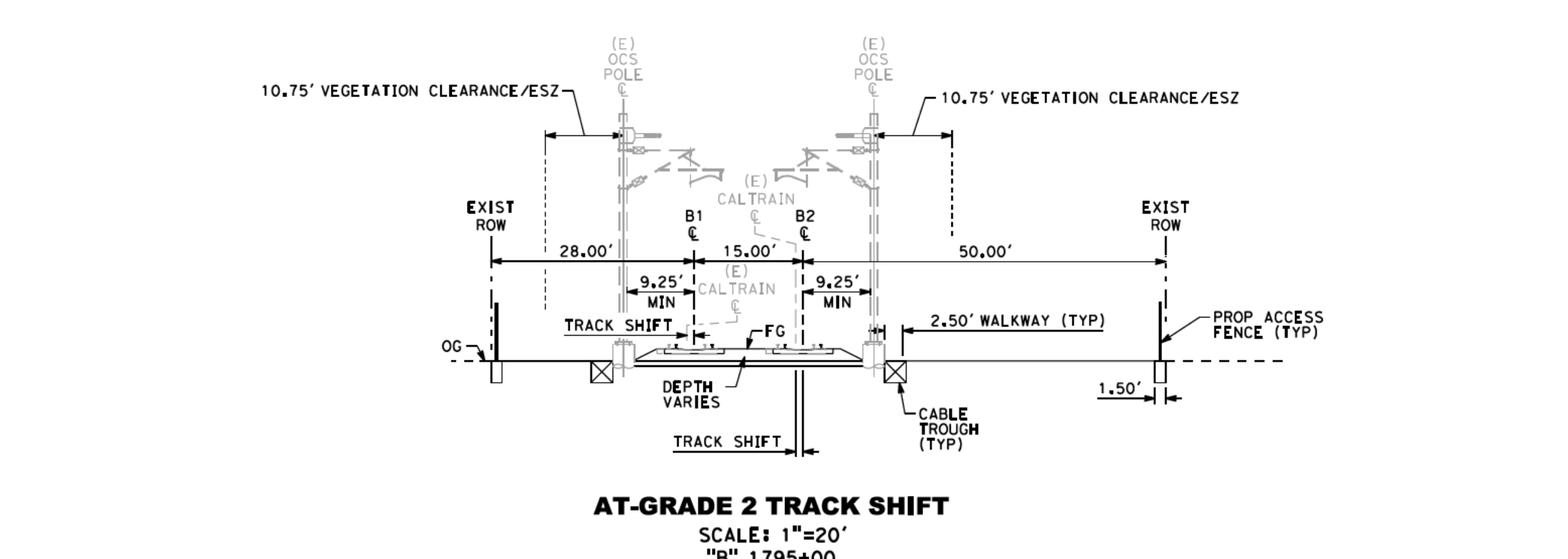
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE
ALTERNATIVE A**

COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS
B1645+00 TO B1735+00

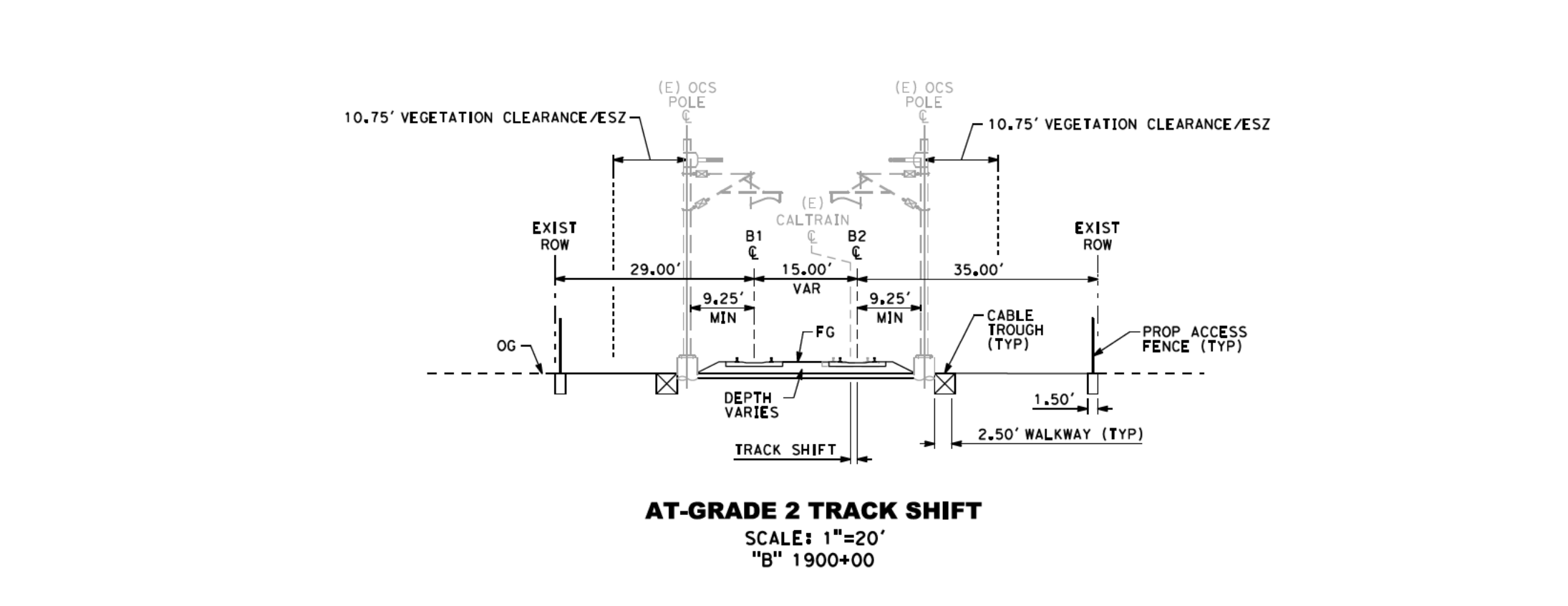
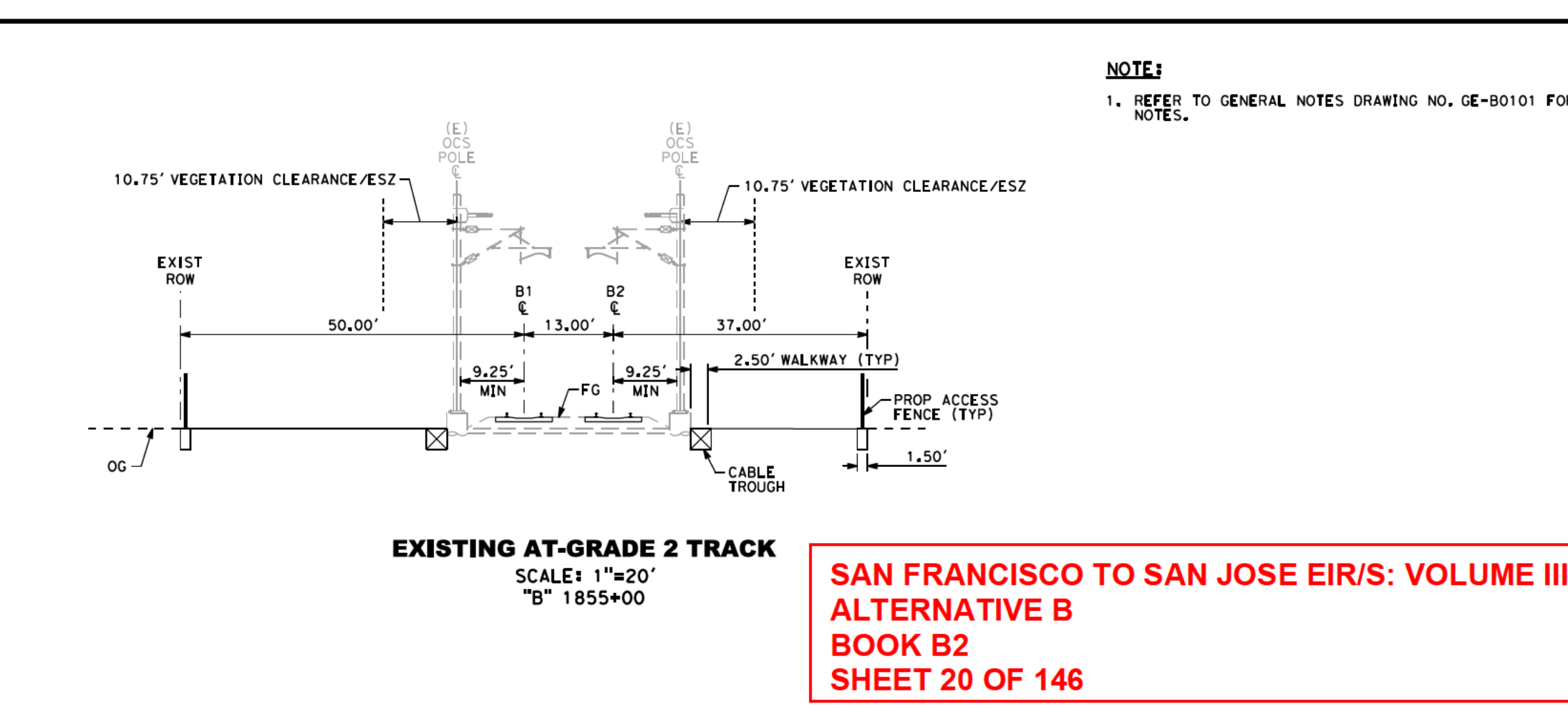
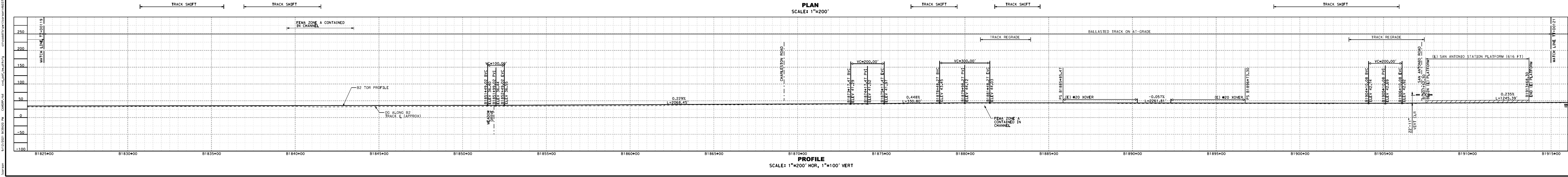
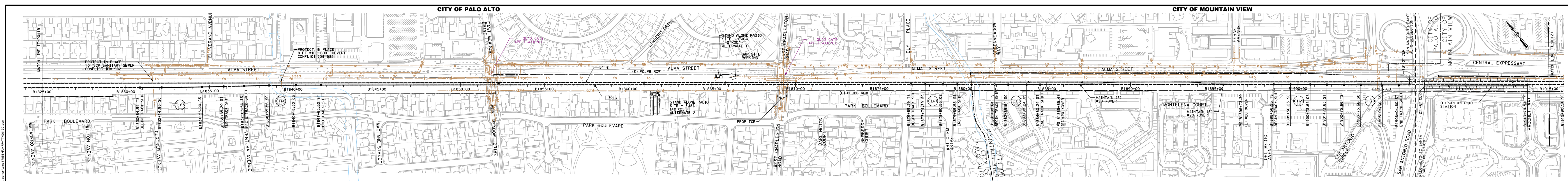
CONTRACT NO. HSR15-34
DRAWING NO. TT-D0118
SCALE AS SHOWN
SHEET NO.



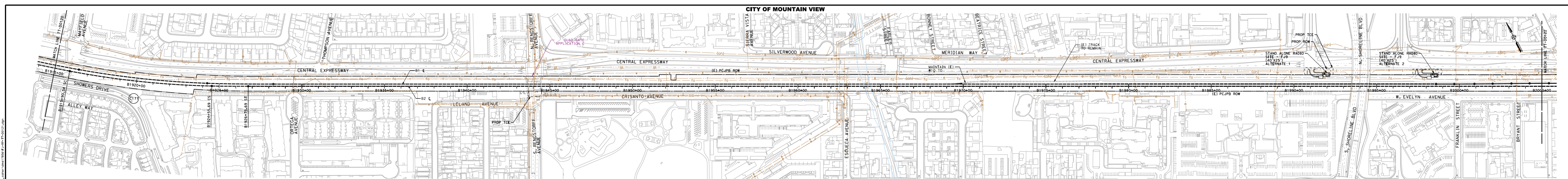
SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 19 OF 146



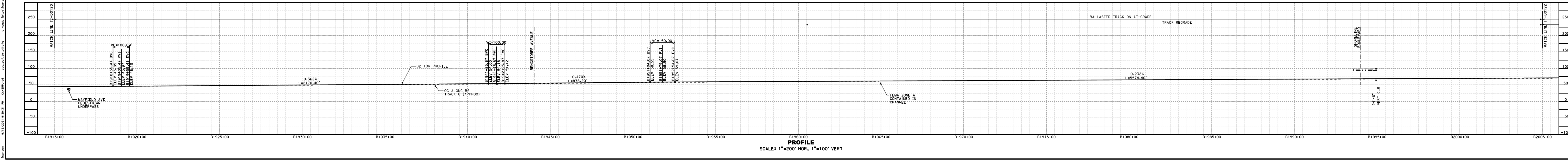
NOTE:
1. REFER TO GENERAL NOTES DRAWING NO. GE-B0101 FOR NOTES.



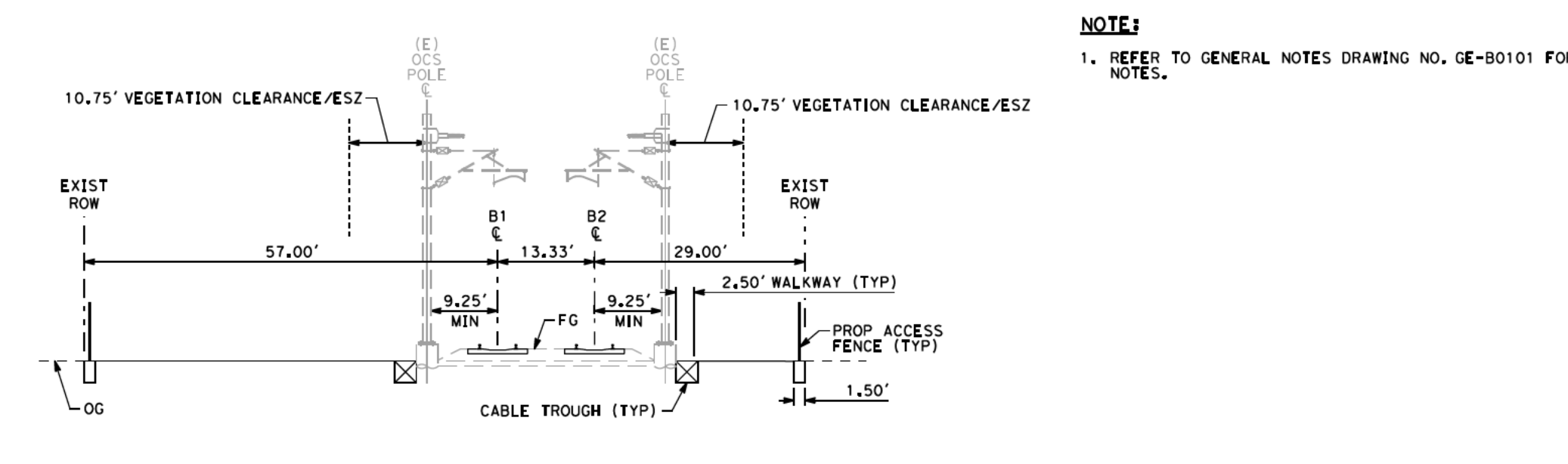
NOTE:
1. REFER TO GENERAL NOTES DRAWING NO. GE-B0101 FOR NOTES.



PLAN
SCALE: 1"=200'



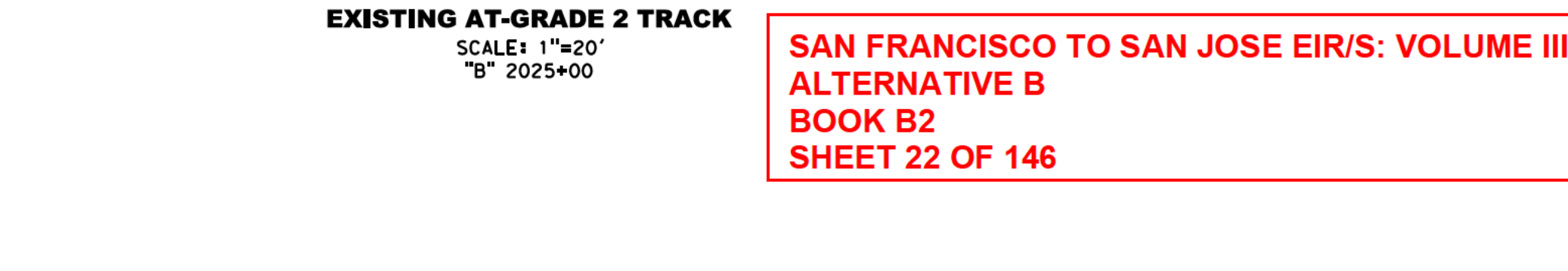
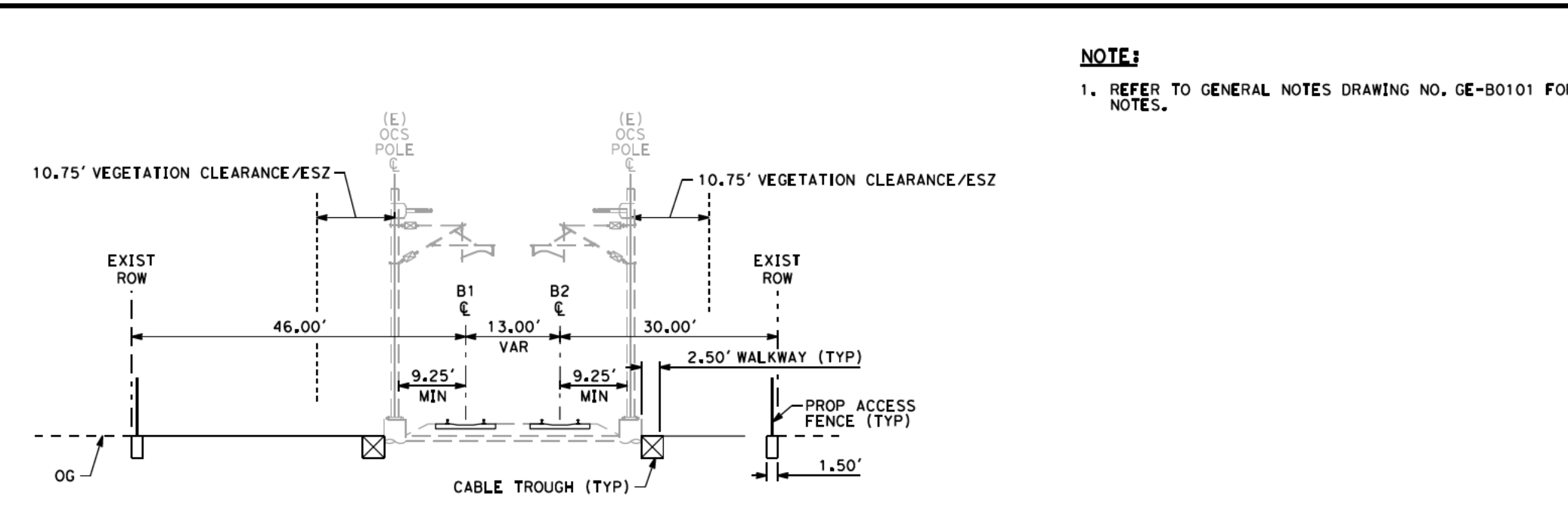
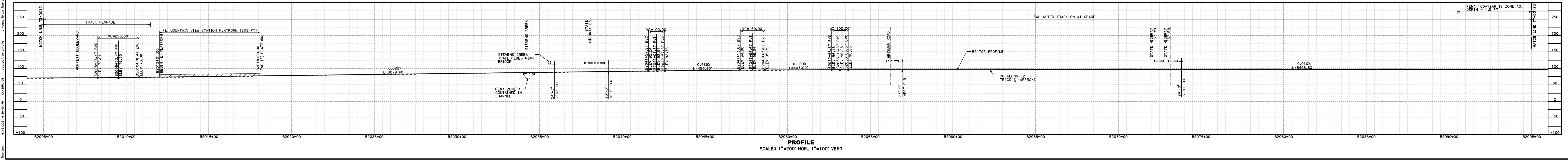
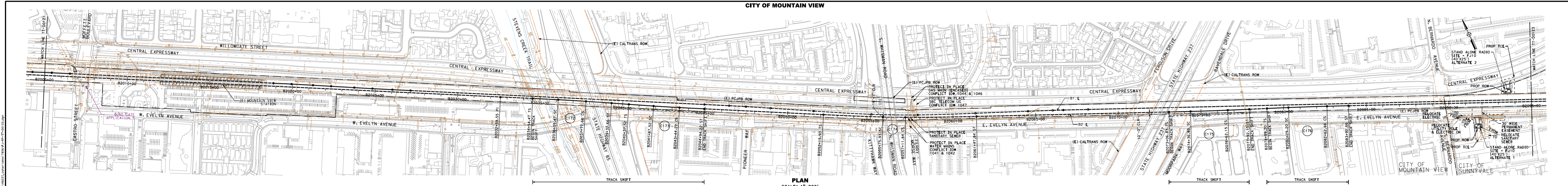
PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT



EXISTING AT-GRADE 2 TRACK
SCALE: 1"=20'
"B" 1955+00

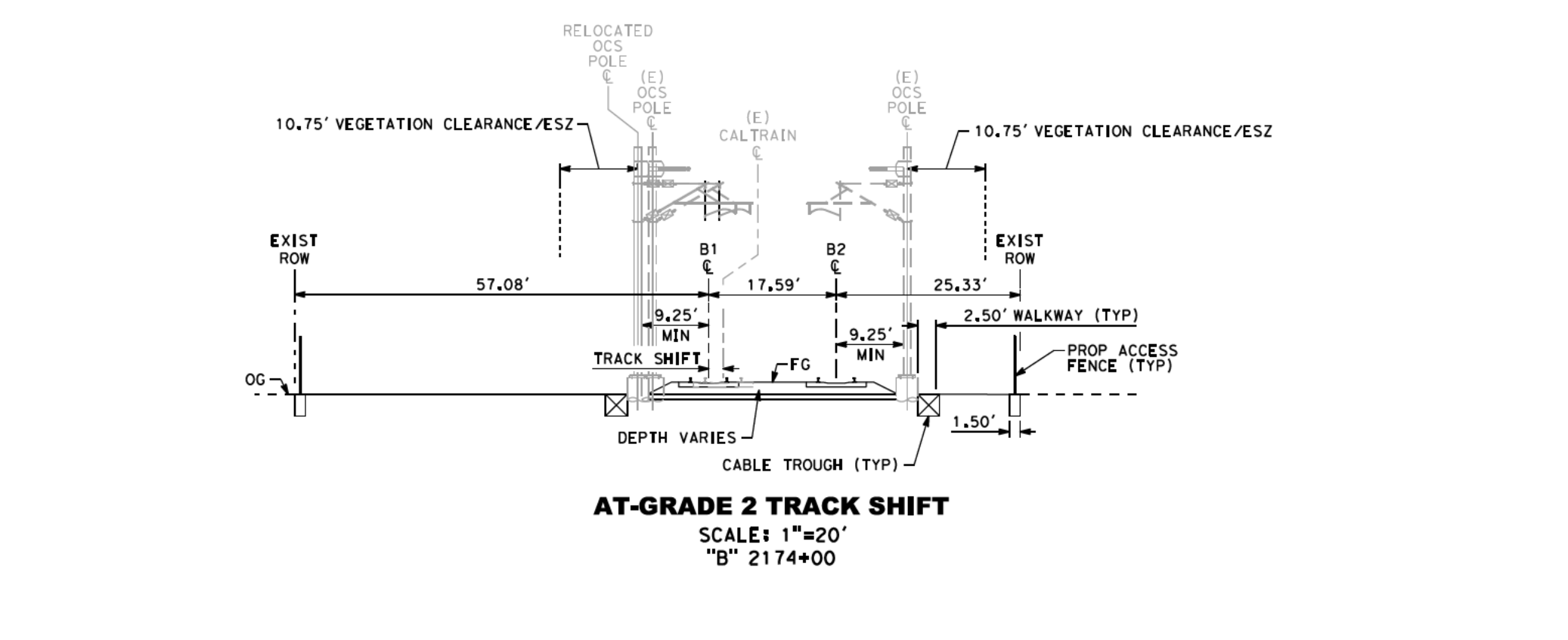
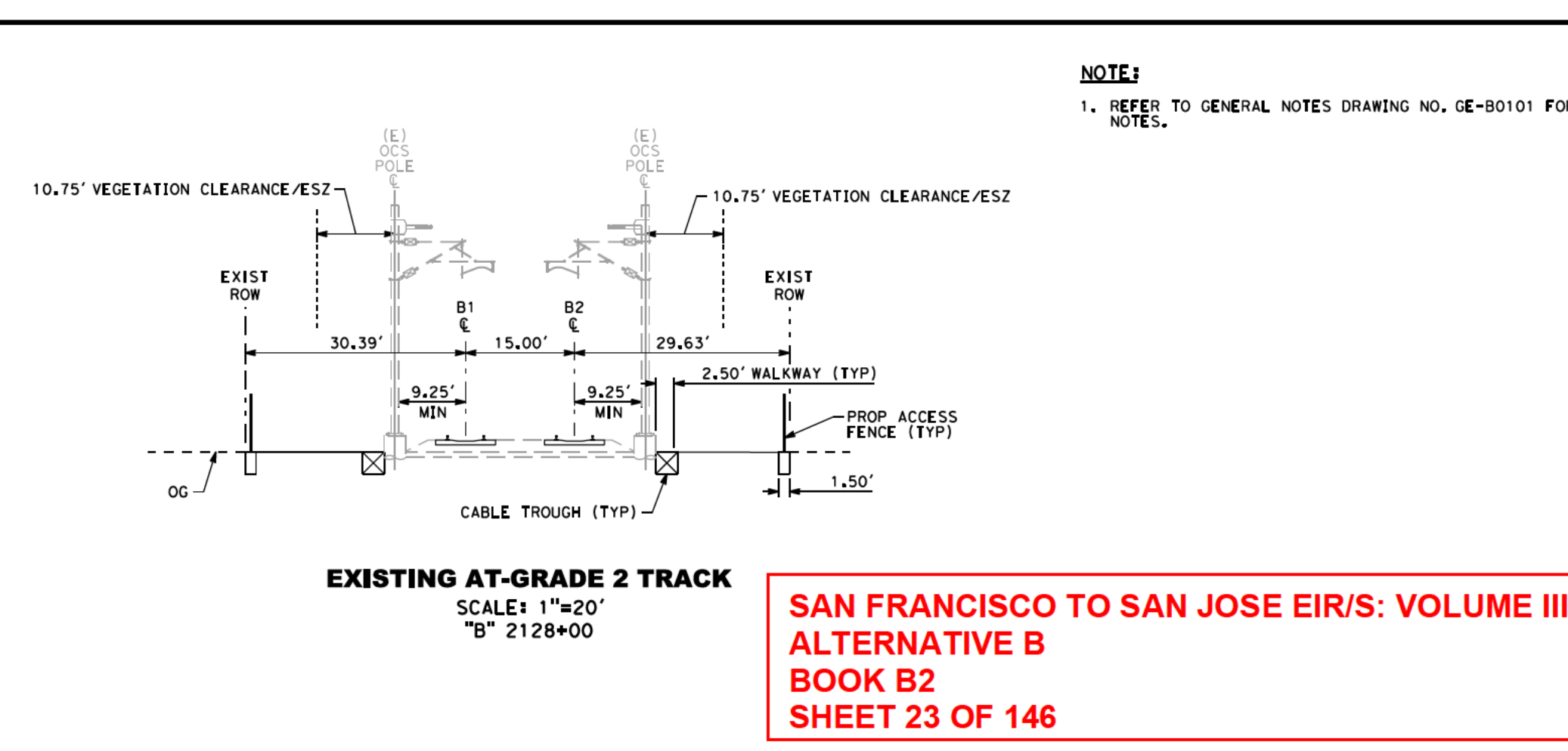
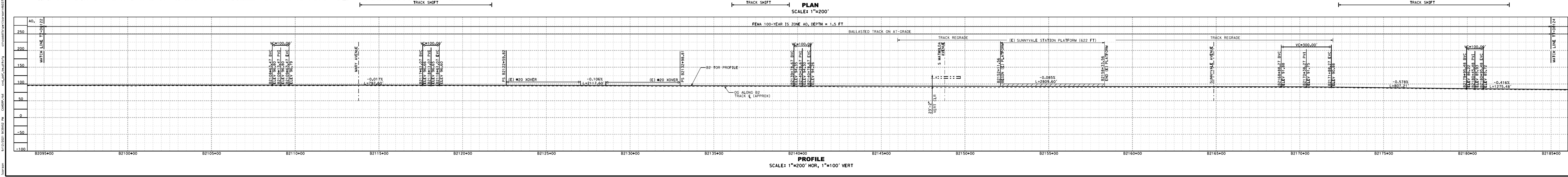
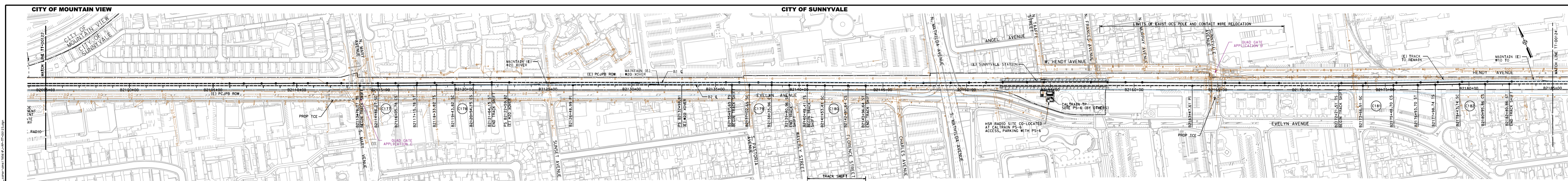
NOTE:
1. REFER TO GENERAL NOTES DRAWING NO. GE-B0101 FOR NOTES.

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 21 OF 146



NOTE:
1. REFER TO GENERAL NOTES DRAWING NO. GE-B0101 FOR NOTES.

**SAN FRANCISCO TO SAN JOSE EIR/IS: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 22 OF 146**



NOTE:
1. REFER TO GENERAL NOTES DRAWING NO. GE-B0101 FOR NOTES.

**SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 23 OF 146**

DATE: 11/2/2021 10:39:52 AM
SCALE: AS SHOWN
SHEET NO.

2021 RECORD SET PERD
NOVEMBER 30, 2021
NOT FOR CONSTRUCTION

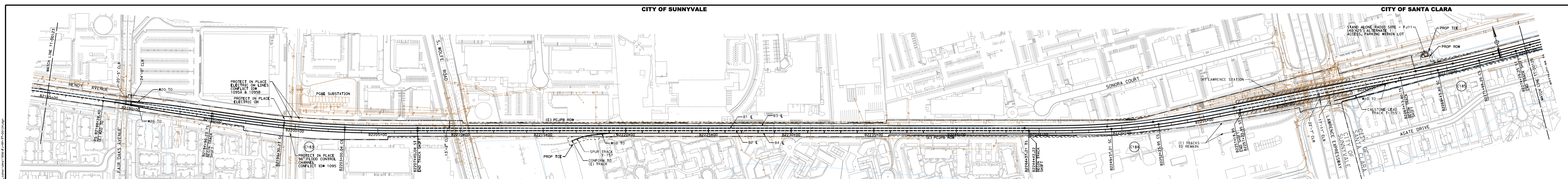
HNTB
1111 Broadway
9th Floor
Oakland, CA 94607

CALIFORNIA
High-Speed Rail Authority

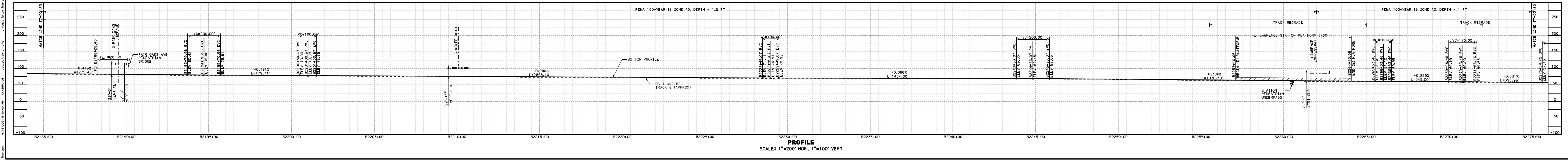
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE
ALTERNATIVE A**

COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS
B2095+00 TO B2185+00

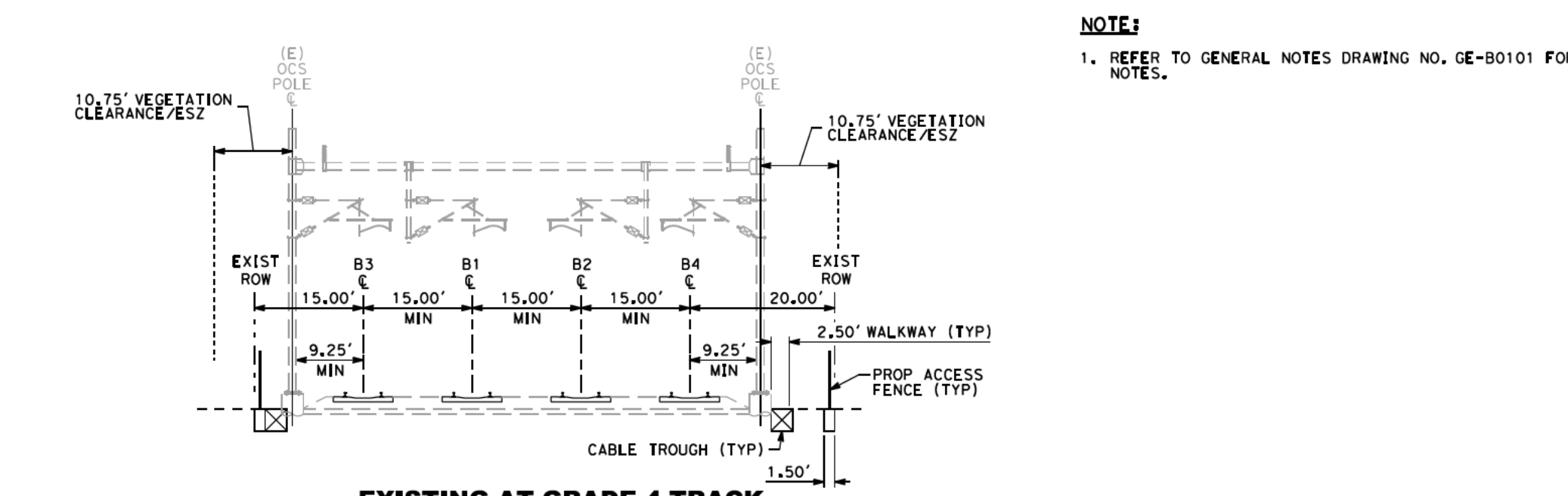
CONTRACT NO. HSR15-34
DRAWING NO. TT-D0123
SCALE AS SHOWN
SHEET NO.



PLAN
SCALE: 1"=200'

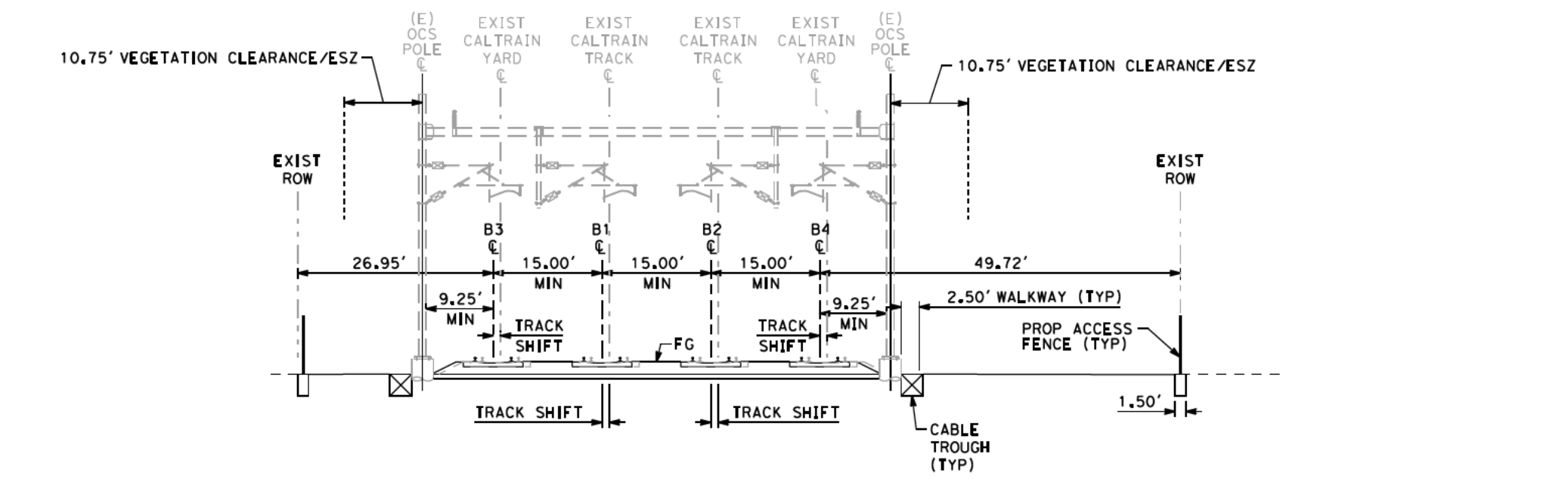


PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT



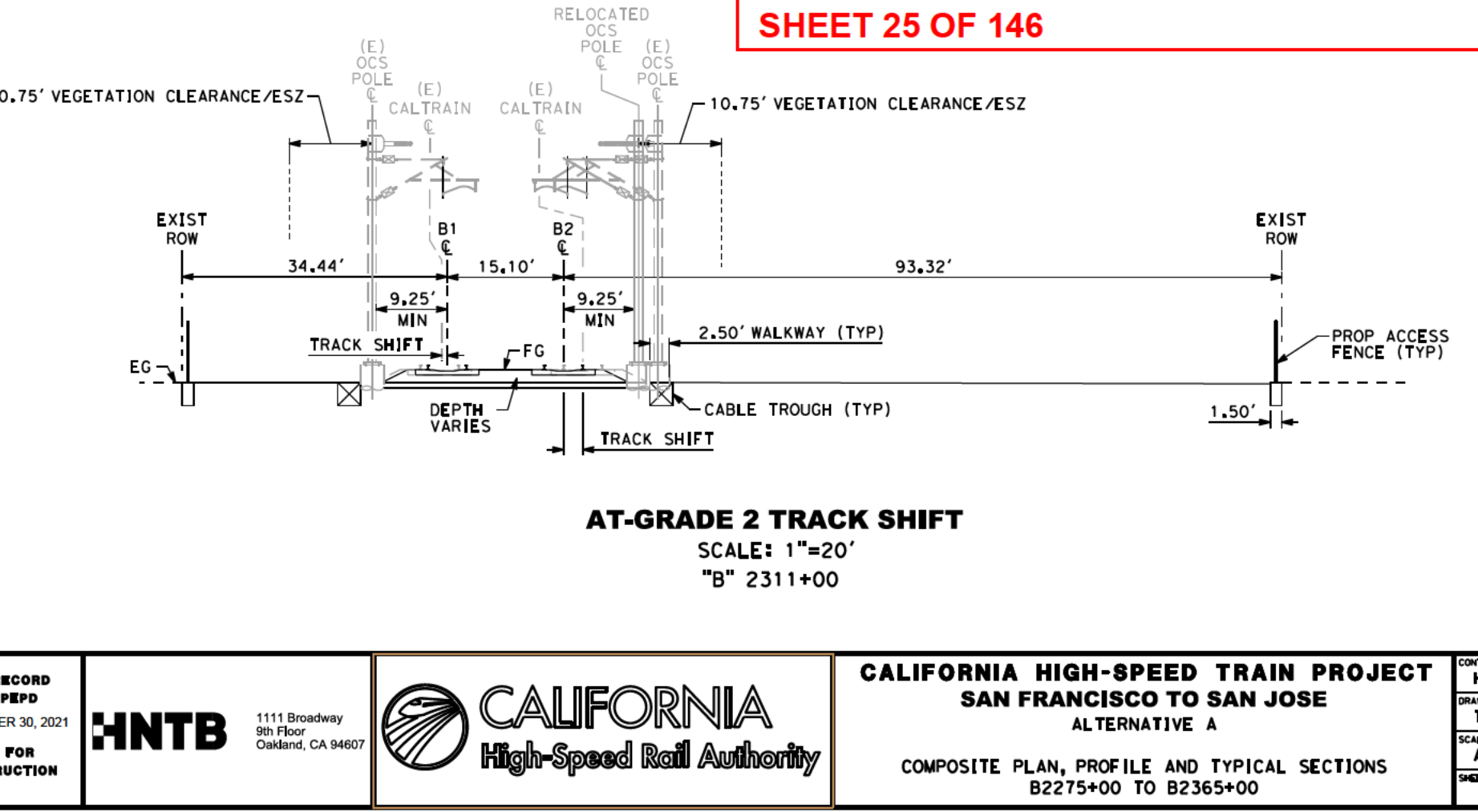
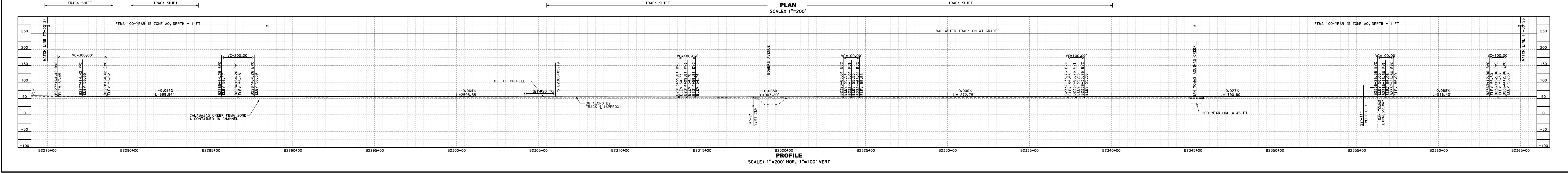
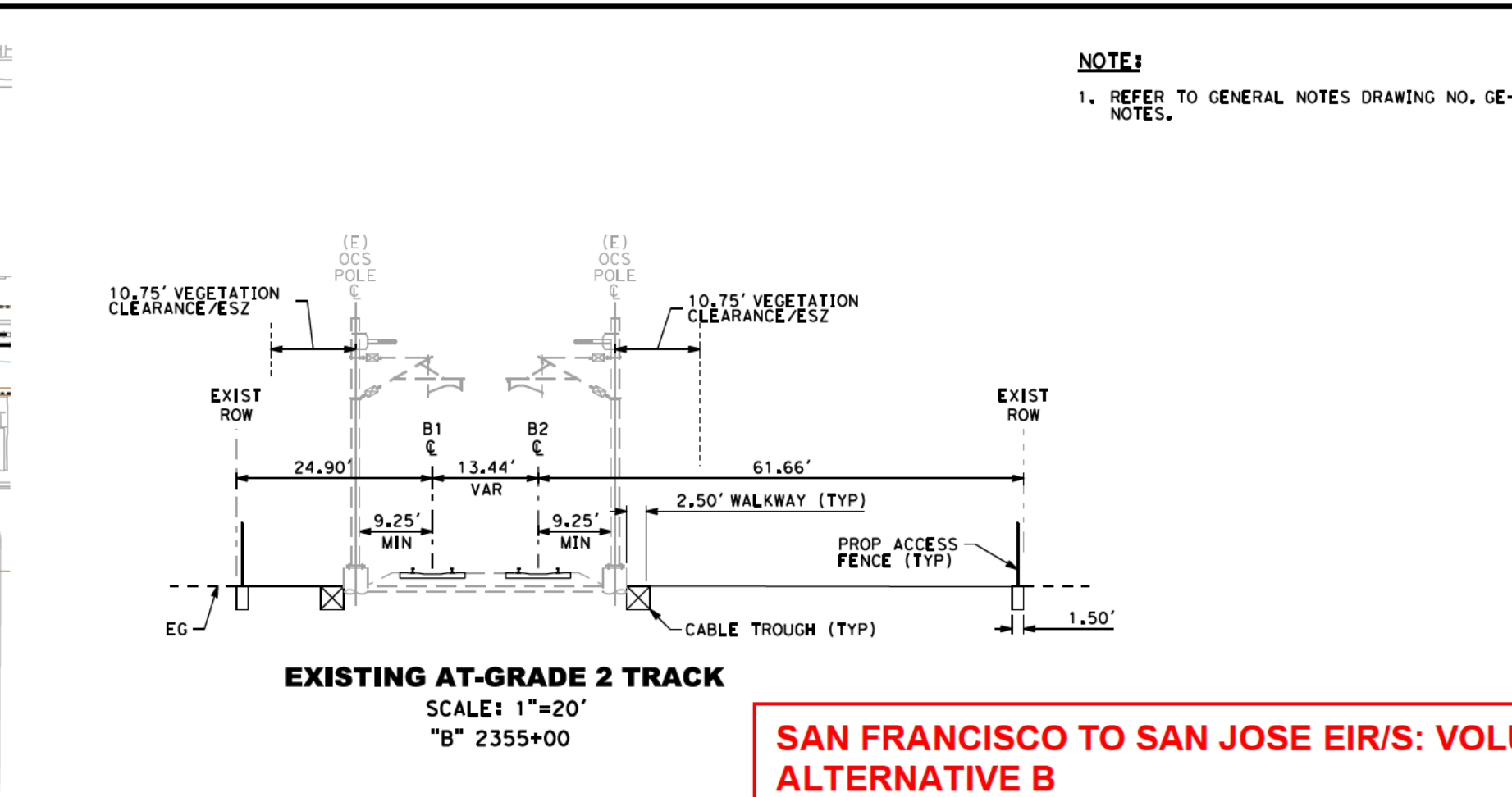
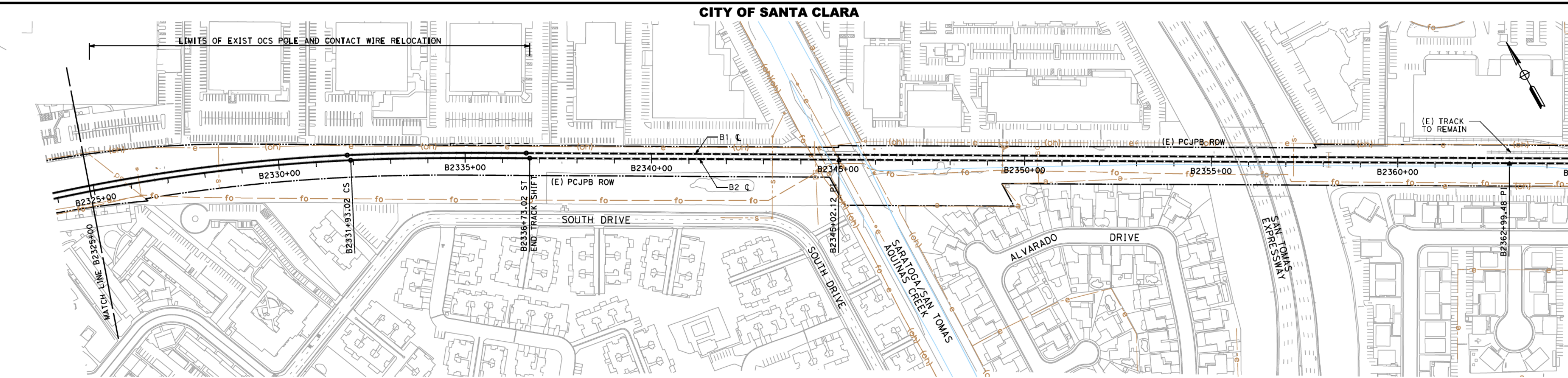
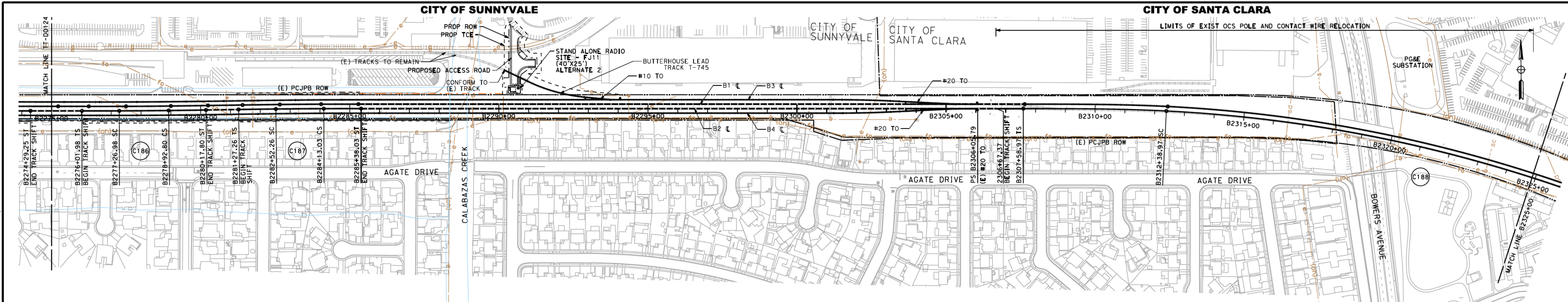
EXISTING AT-GRADE 4 TRACK
SCALE: 1"=20'
"B" 2224+00

SAN FRANCISCO TO SAN JOSE EIRIS: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 24 OF 146



AT-GRADE 4 TRACK SHIFT
SCALE: 1"=20'
"B" 2201+00

NOTE:
1. REFER TO GENERAL NOTES DRAWING NO. GE-B0101 FOR NOTES.



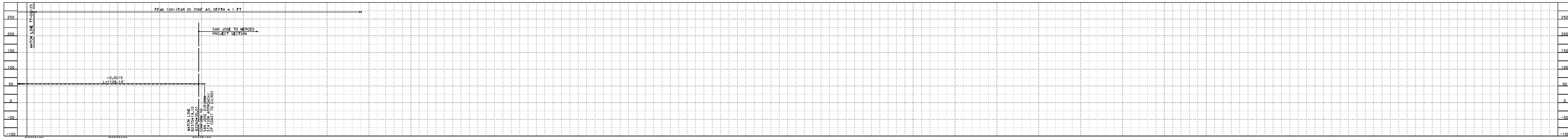
NOTE:
1. REFER TO GENERAL NOTES DRAWING NO. GE-B0101 FOR NOTES.

**SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 25 OF 146**

CITY OF SANTA CLARA



PLAN
SCALE: 1"=200'



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

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

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 26 OF 146

2021 RECORD SET PERP NOVEMBER 30, 2021 NOT FOR CONSTRUCTION	HNTB 1111 Broadway 9th Floor Oakland, CA 94607		CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN FRANCISCO TO SAN JOSE ALTERNATIVE A COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS B2365+00 TO B2375+00	CONTRACT NO. HSR15-34 DRAWING NO. TT-D0126 SCALE AS SHOWN SHEET NO.
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