

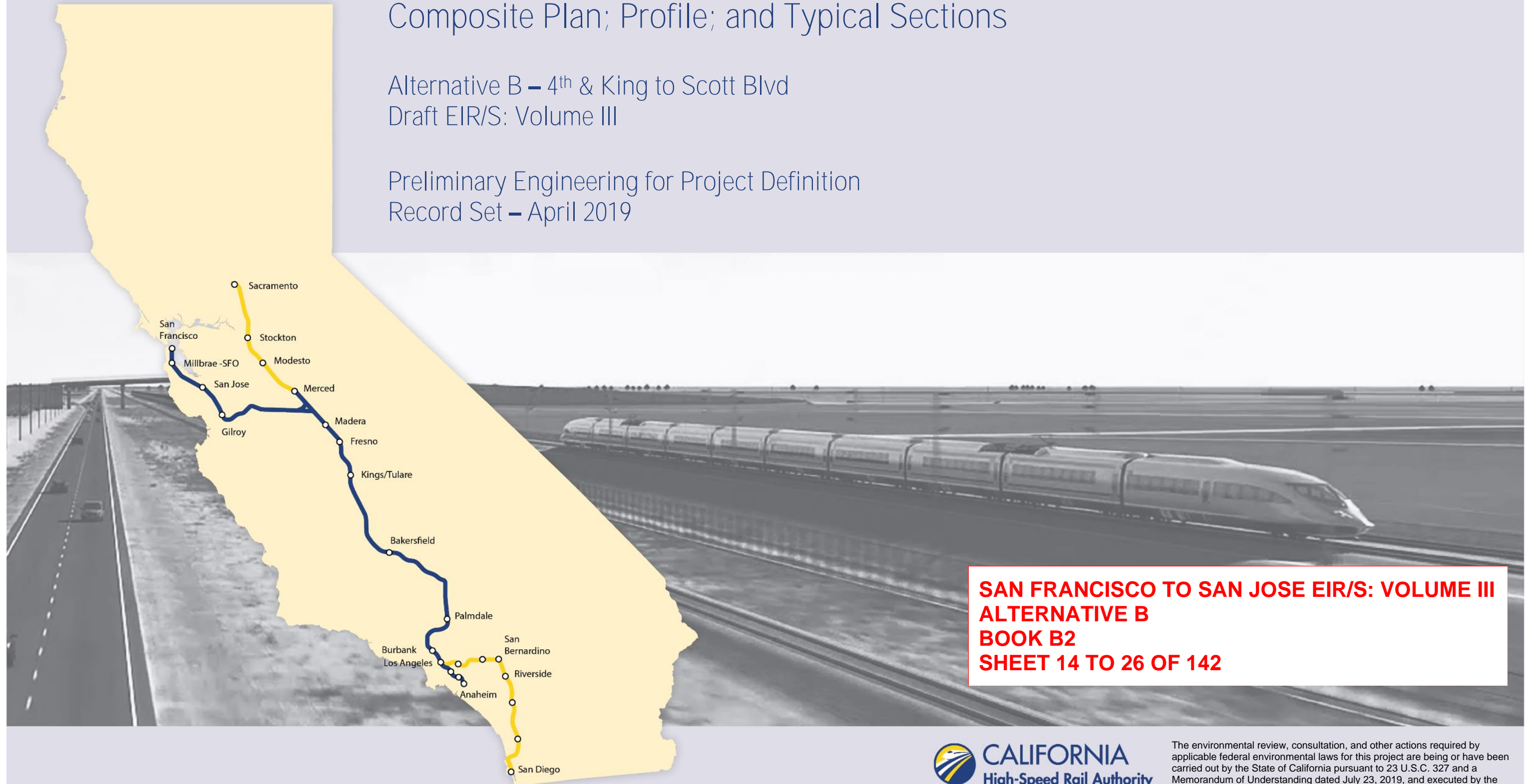
California High-Speed Rail Authority

San Francisco to San Jose Project Section

Composite Plan; Profile; and Typical Sections

Alternative B – 4th & King to Scott Blvd
Draft EIR/S: Volume III

Preliminary Engineering for Project Definition
Record Set – April 2019



**SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 14 TO 26 OF 142**

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		HARBOR BLVD TO SCOTT BLVD	INDEX OF DRAWINGS	SHEET 2 OF 6	
BOOK B2	C	GE-D2101	ENTIRE ALTERNATIVE		KEY MAP	COMPOSITE PLAN	SHEET 1 OF 4
BOOK B2	D	GE-D2102	ENTIRE ALTERNATIVE		KEY MAP	COMPOSITE PLAN	SHEET 2 OF 4
BOOK B2	E	GE-D2103	ENTIRE ALTERNATIVE		KEY MAP	COMPOSITE PLAN	SHEET 3 OF 4
BOOK B2	F	GE-D2104	ENTIRE ALTERNATIVE		KEY MAP	COMPOSITE PLAN	SHEET 4 OF 4
BOOK B2	G	GE-D2105	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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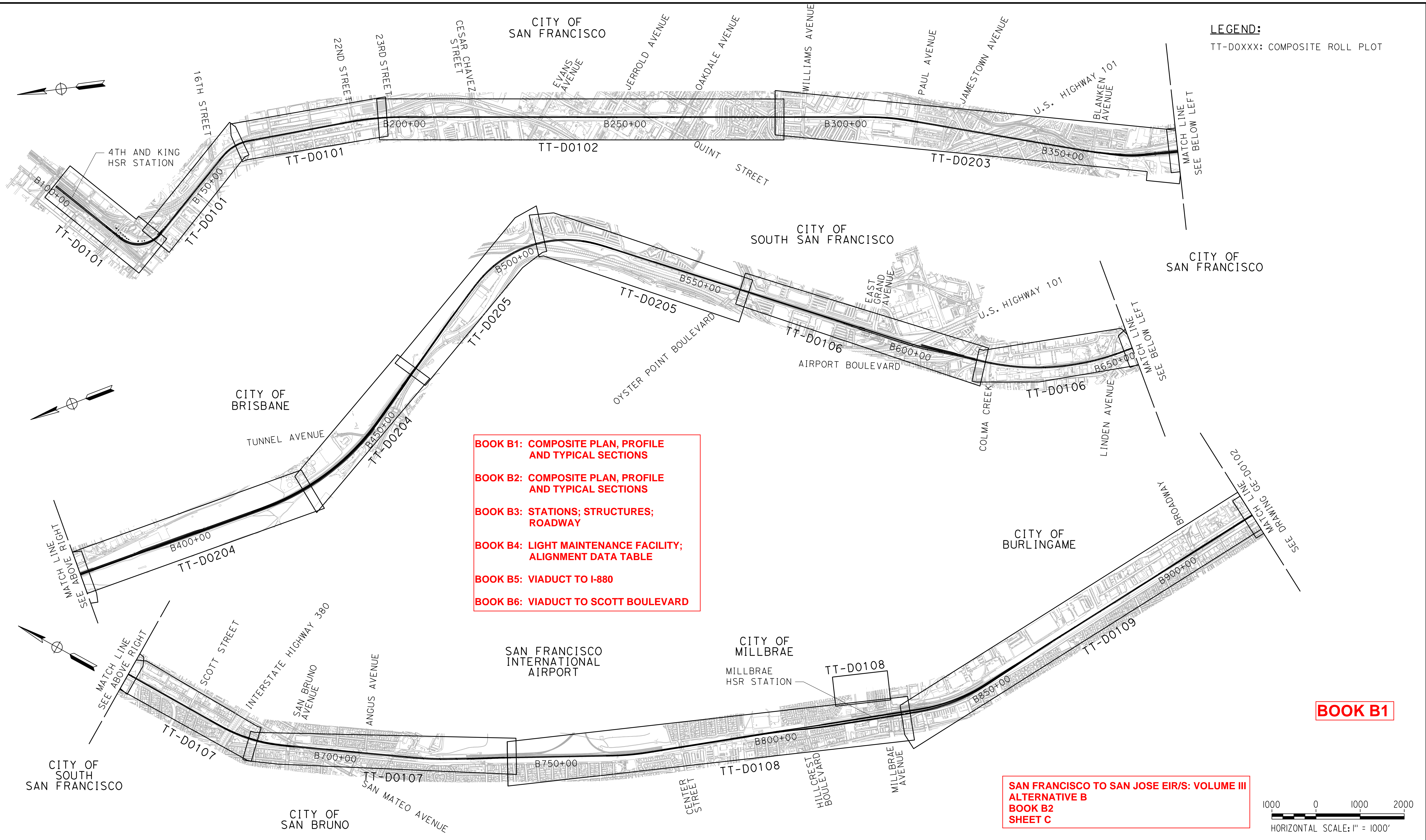
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Oakland, CA 94607



**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.



- 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 TABLE**
- BOOK B5: VIADUCT TO I-880**
- BOOK B6: VIADUCT TO SCOTT BOULEVARD**

BOOK B1

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



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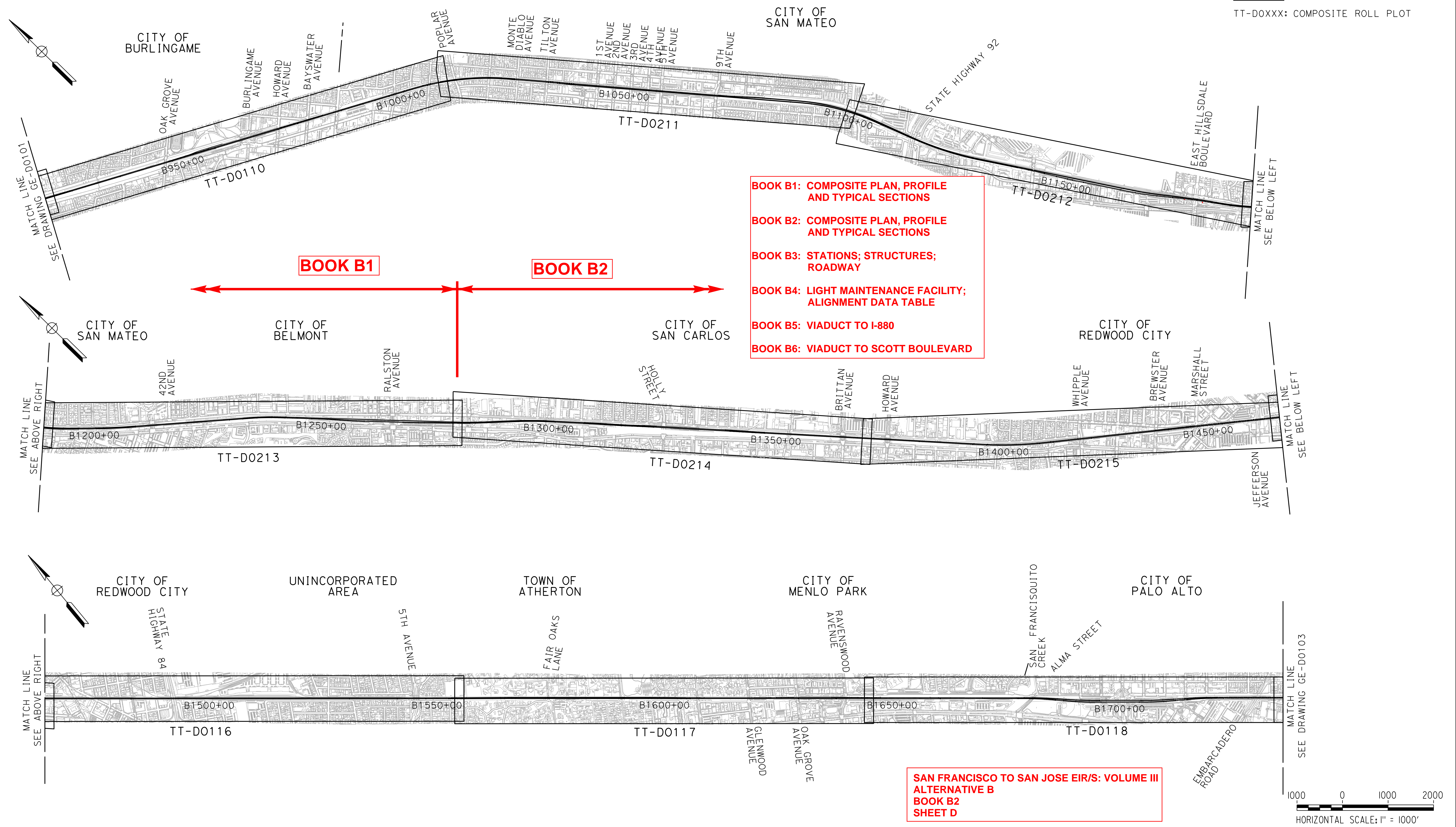
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**CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE**

ALTERNATIVE B
KEY MAP
COMPOSITE PLAN
SHEET 1 OF 4

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



- 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 TABLE**
- BOOK B5: VIADUCT TO I-880**
- BOOK B6: VIADUCT TO SCOTT BOULEVARD**

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

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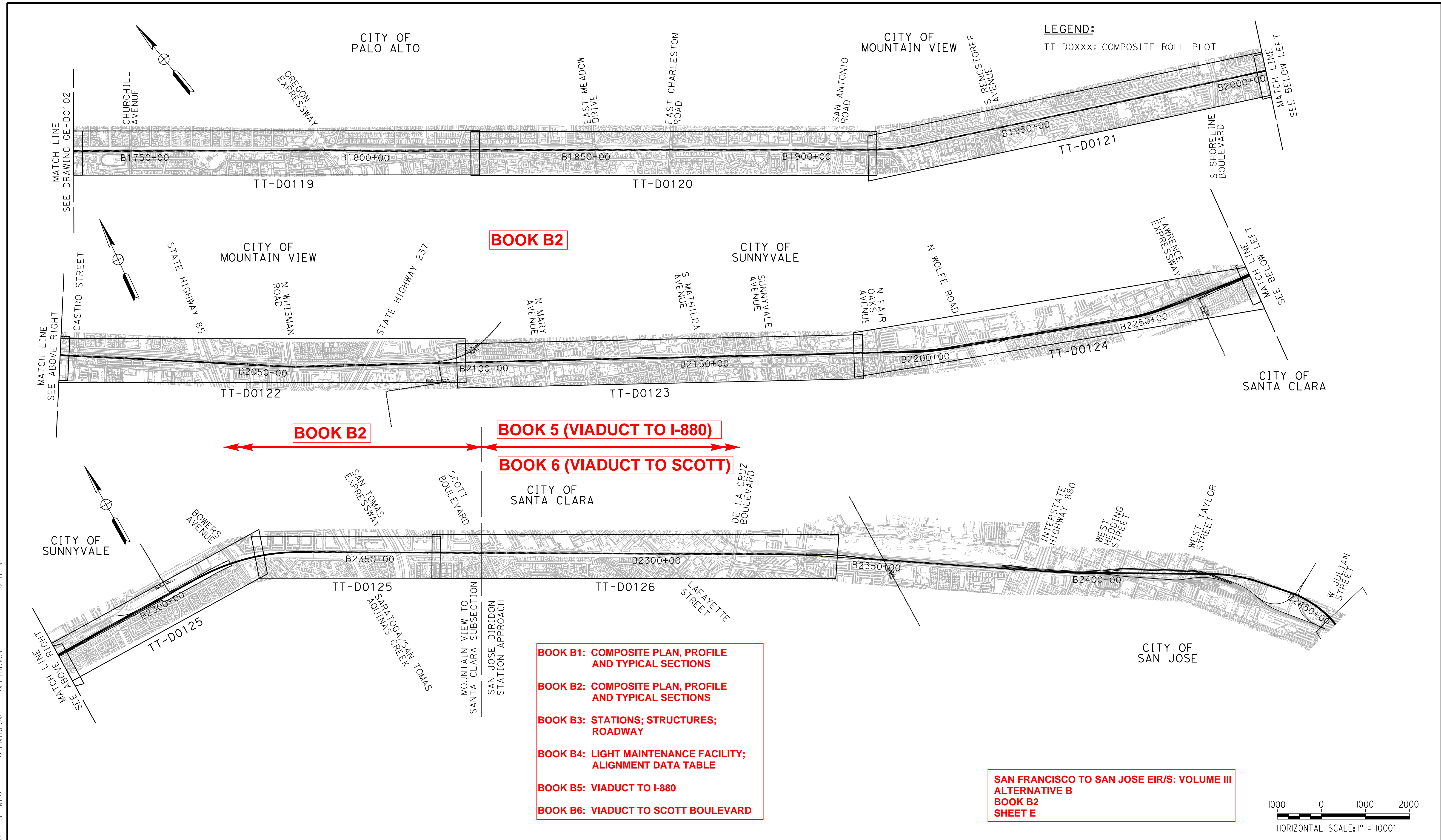
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Oakland, CA 94607



**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
SCALE	AS SHOWN
SHEET NO.	



BOOK B2

BOOK B2

BOOK 5 (VIADUCT TO I-880)

BOOK 6 (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 TABLE**
- BOOK B5: VIADUCT TO I-880**
- BOOK B6: VIADUCT TO SCOTT BOULEVARD**

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



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High-Speed Rail Authority

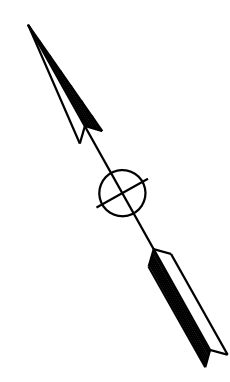
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE**

ALTERNATIVE B
KEY MAP
COMPOSITE PLAN
SHEET 3 OF 4

CONTRACT NO. HSR15-34
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**ALTERNATIVE B
SCOTT BLVD TO W. ALMA
(VIADUCT TO I-880)
BOOK B5**

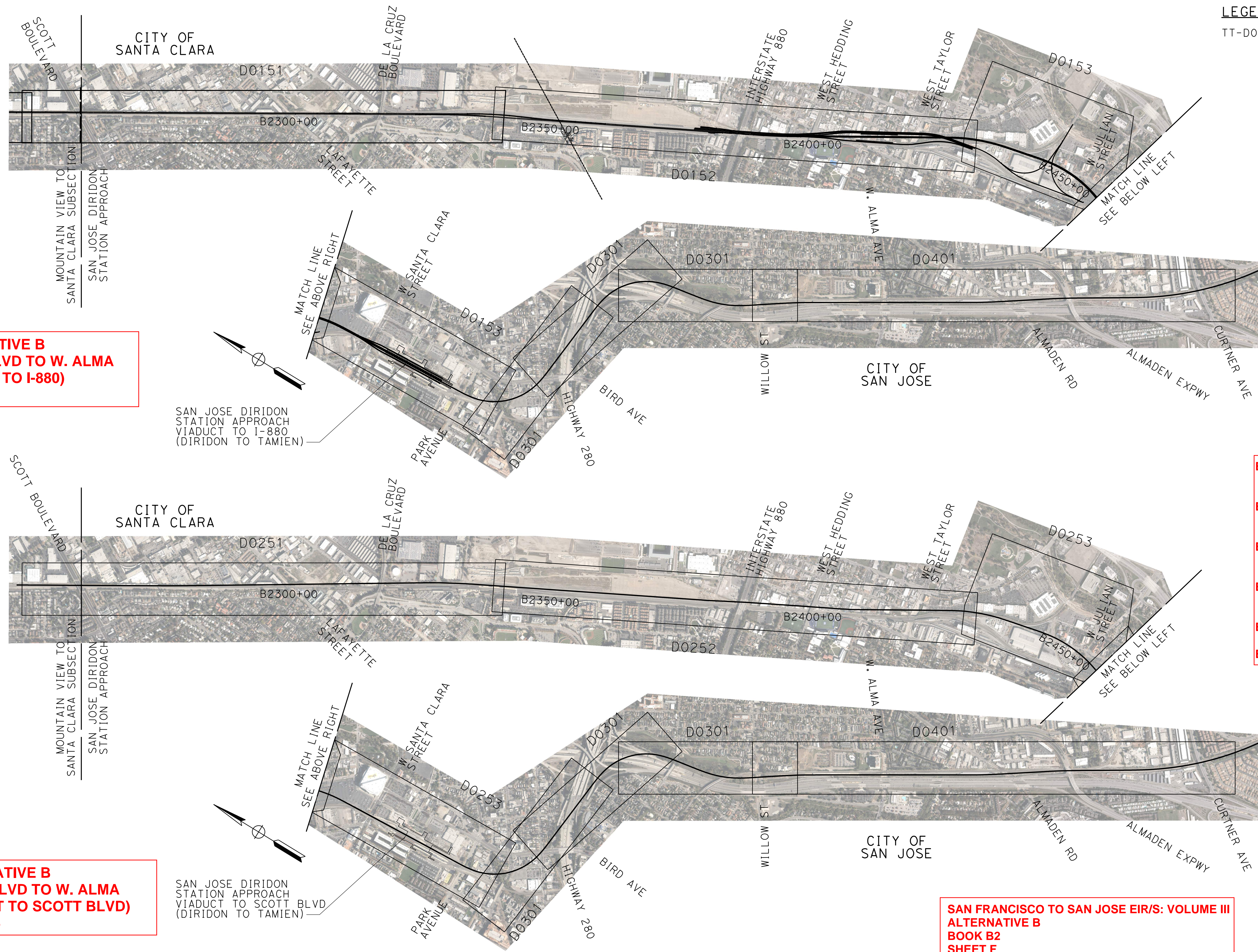
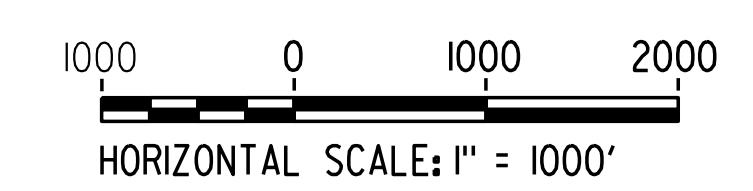
SAN JOSE DIRIDON
STATION APPROACH
VIADUCT TO I-880
(DIRIDON TO TAMIEN)

**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 TABLE**
BOOK B5: VIADUCT TO I-880
BOOK B6: VIADUCT TO SCOTT BOULEVARD

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

SAN JOSE DIRIDON
STATION APPROACH
VIADUCT TO SCOTT BLVD
(DIRIDON TO TAMIEN)

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



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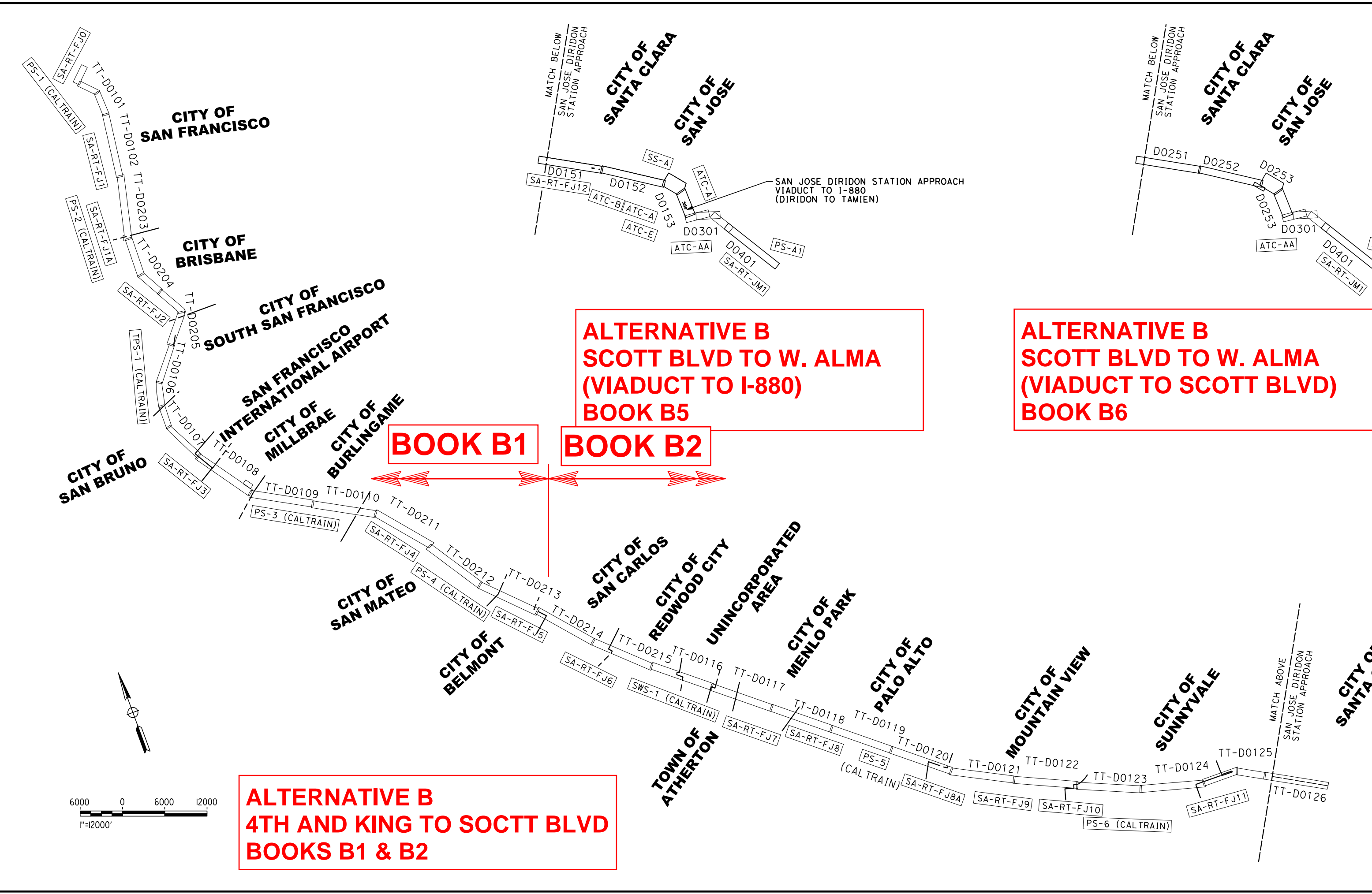


**CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE**

ALTERNATIVE B
KEY MAP
COMPOSITE PLAN
SHEET 4 OF 4

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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 B135+00.00							
139+00								
162+58	Mariposa PS-1 (Caltrain)	PCEP-PS-1	3.86			Radio Tower PS-1 (Caltrain) to RT 4th & King Sta FJ0	0.99	Mariposa St
167+09	CALTRAIN TUNNEL 1 - NORTH PORTAL							
169+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 to RT 4th & King Sta	2.56	Jerrold Ave
258+78						Stand Alone Radio Tower FJ1 - Alt 2 to RT PS-1	1.57	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							
358+50						Stand Alone Radio Tower FJ1A to SA-RT FJ1 - Alt 1 to SA-RT FJ1 - Alt 2	2.14	Blanken Ave
366+50	Bayshore PS-2 (Caltrain)						1.89	Recycle Road
467+30						Stand Alone Radio Tower FJ2 - Alt 1 to SA-RT FJ1A	2.06	Bayshore Boulevard
476+65						Stand Alone Radio Tower FJ2 - Alt 2 to SA-RT FJ1A	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) to SA-RT FJ2 - Alt 1 to SA-RT FJ2 - Alt 2	2.18	Grand Ave
662+50							2.00	
665+00	STATION EQUATION STA B662+50.02 = STA B665+00.00							
741+43						Stand Alone Radio Tower FJ3 - Alt 1 to RT TPS-1	2.92	San Marco Ave
745+23						Stand Alone Radio Tower FJ3 - Alt 2 to RT TPS-1	2.99	Santa Lucia Ave
890+00	Broadway PS-3 (Caltrain)	PCEP-PS-3	5.73			Radio Tower PS-3 (Caltrain) to SA-RT FJ3 - Alt 1 to SA-RT FJ3 - Alt 2	2.74	Lincoln Ave
1038+91						Stand Alone Radio Tower FJ4 - Alt 1 to SA-RT FJ3 - Alt 2	2.74	Cypress Avenue
1046+13						Stand Alone Radio Tower FJ4 - Alt 2 to SA-RT FJ3 - Alt 2	2.74	2nd Avenue

ALTERNATIVE B (CONTINUED)

Station (SB TRK)	Traction Power Facility (TPF)	TPD 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
1179+32	Hilldale PS-4 (Caltrain)					Radio Tower PS-4 (Caltrain) to SA-RT FJ4 - Alt 1 to SA-RT FJ4 - Alt 2	2.66	E. Hilldale Boulevard
1257+62						Stand Alone Radio Tower FJ5 - Alt 1 to RT PS-4	1.48	Middle Road
1269+19						Stand Alone Radio Tower FJ5 - Alt 2 to RT PS-4	1.70	Ralston Avenue
1383+23						Stand Alone Radio Tower FJ5 - Alt 1 to SA-RT FJ5 - Alt 2	2.38	El Camino
1387+77						Stand Alone Radio Tower FJ5 - Alt 2 to SA-RT FJ5 - Alt 1	2.16	Center Street
1419+97						Stand Alone Radio Tower FJ5 - Alt 1 to SA-RT FJ5 - Alt 2	2.46	
1419+97						Stand Alone Radio Tower FJ5 - Alt 2 to SA-RT FJ5 - Alt 1	2.25	
1425+00	End of Alternative B - Short Middle 4-Track. Conform with Alternative A.							
1495+25	Redwood Junction SWS-1 (Caltrain)	PCEP-SWS-1	5.89			Radio Tower SWS-1 (Caltrain) to SA-RT FJ6 - Alt 2 to SA-RT FJ6 - Alt 1	2.03	SR 84
1627+06						Stand Alone Radio Tower FJ7 - Alt 1 to RT SWS-1	2.50	Derby Lane
1638+84						Stand Alone Radio Tower FJ7 - Alt 2 to RT SWS-1	2.72	Ravenswood Avenue
1725+76						Stand Alone Radio Tower FJ8 - Alt 1 to SA-RT FJ7 - Alt 1 to SA-RT FJ7 - Alt 2	1.87	Addison Avenue
1728+64						Stand Alone Radio Tower FJ8 - Alt 2 to SA-RT FJ7 - Alt 2	1.65	Embarcadero Road
1801+90	West Meadow PS-5 (Caltrain)	PCEP-PS-5	5.81			Radio Tower PS-5 (Caltrain) to SA-RT FJ7 - Alt 1 to SA-RT FJ7 - Alt 2	1.70	
1861+61						Stand Alone Radio Tower FJ8A - Alt 2 to SA-RT FJ8 - Alt 1 to SA-RT FJ8 - Alt 2	2.57	E. Charleston Road
1865+41						Stand Alone Radio Tower FJ8A - Alt 1 to SA-RT FJ8 - Alt 1 to SA-RT FJ8 - Alt 2	2.59	Park Boulevard
1991+97						Stand Alone Radio Tower FJ9 - Alt 1 to SA-RT FJ8A - Alt 2 to SA-RT FJ8A - Alt 1	2.40	N. Shoreline Boulevard
1998+51						Stand Alone Radio Tower FJ9 - Alt 2 to SA-RT FJ8A - Alt 1 to SA-RT FJ8A - Alt 2	2.59	N. Shoreline Boulevard
2091+76						Stand Alone Radio Tower FJ10 - Alt 1 to SA-RT FJ9 - Alt 1 to SA-RT FJ9 - Alt 2	1.77	E. Bernardo Avenue
2093+59						Stand Alone Radio Tower FJ10 - Alt 2 to SA-RT FJ9 - Alt 1 to SA-RT FJ9 - Alt 2	1.92	E. Bernardo Avenue
2154+99	Sunnyvale PS-6 (Caltrain)	PCEP-PS-6	6.69			Radio Tower PS-6 (Caltrain) to SA-RT FJ10 - Alt 1 to SA-RT FJ10 - Alt 2	1.16	Mashida Avenue
2268+87						Stand Alone Radio Tower FJ11 - Alt 1 to RT PS-6	2.16	Lawrence Expressway
2290+53						Stand Alone Radio Tower FJ11 - Alt 2 to RT PS-6	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
2260+00	SCOTT BOULEVARD							
2262+13						Stand Alone Radio Tower FJ12 - Alt 1 to SA-RT FJ11 - Alt 1 to SA-RT FJ11 - Alt 2	2.05	
2287+08						Stand Alone Radio Tower FJ12 - Alt 2 to SA-RT FJ11 - Alt 1	1.64	
2389+15						Stand Alone Radio Tower FJ12 - Alt 1 to SA-RT FJ11 - Alt 2	2.52	
2389+50	Caltrain PCEP TPS-2 - Alt 1					Radio Tower SS-A - Alt 1 to SA-RT FJ12 - Alt 1 to SA-RT FJ12 - Alt 2	2.41	
2391+87	Substation A (HSR) - ALT2	B-SS-STO (Alt 2)				Radio Tower SS-A - Alt 2 to SA-RT FJ12 - Alt 1 to SA-RT FJ12 - Alt 2	2.46	
2433+77						House at Interlocking Site B to SA-RT FJ12 - Alt 1 to SA-RT FJ12 - Alt 2	1.98	
2439+72						House at Interlocking Site A to SA-RT FJ12 - Alt 1 to SA-RT FJ12 - Alt 2	2.04	
2464+32						House at Interlocking Site E to SA-RT FJ12 - Alt 1 to SA-RT FJ12 - Alt 2	2.04	
2476+00	Diridon Passenger Station					RT Interlocking Site A SCT-DRDN - Alt 3 to SA-RT FJ12 - Alt 1 to SA-RT FJ12 - Alt 2	2.51	
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						House at Interlocking Site B to Substation A (HSR) to RT Interlocking Site A - Alt 3	2.20	
77+33						House at Interlocking Site A to Substation A (HSR)	2.15	
91+34						House at Interlocking Site AA to Caltrain PCEP TPS-2 - Alt 1 to Caltrain PCEP TPS-2 - Alt 2	2.46	
91+21						House at Interlocking Site AA to Substation A (HSR) to RT Interlocking Site E - Alt 1 to RT Interlocking Site A - Alt 3	1.05	
150+00	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
2260+00	SCOTT BOULEVARD							
2261+60						House at Interlocking Site A to SA-RT FJ11 - Alt 1 to SA-RT FJ11 - Alt 2	2.04	
2289+59						House at Interlocking Site B to SA-RT FJ11 - Alt 1 to SA-RT FJ11 - Alt 2	1.63	
2389+15						Radio Tower SS-A - Alt 1 to RT Interlocking Site A	2.42	
2391+52	Substation A (HSR) - ALT2	B-SS-STO (Alt 2)				Radio Tower SS-A - Alt 2 to RT Interlocking Site A	2.46	Stockton Ave.
2463+97						House at Interlocking Site E to Caltrain PCEP TPS-2 - Alt 1 to Substation A (HSR)	1.42	
2476+07	Diridon Passenger Station					to Substation A (HSR)	1.37	
2480+81	End of Scott to Diridon Subsection							
52+91	Station Equation FJ - ALT. B (WIDE) POE 2480+80.58 (SB) = DRDN-TAMI POB 52+90.53 (SB)							
66+10						House at Interlocking Site B to Caltrain PCEP TPS-2 - Alt 1 to Caltrain PCEP TPS-2 - Alt 2	2.20	
77+33						House at Interlocking Site A to Substation A (HSR)	2.15	
91+34						House at Interlocking Site AA to Caltrain PCEP TPS-2 - Alt 1 to Caltrain PCEP TPS-2 - Alt 2	2.46	
91+21						House at Interlocking Site AA to Substation A (HSR) to RT Interlocking Site E - Alt 1 to RT Interlocking Site A - Alt 3	0.27	
150+00	End of Diridon to Tamien Subsection							

ALTERNATIVE B 4TH AND KING TO SCOTT BLVD BOOKS B1 & B2

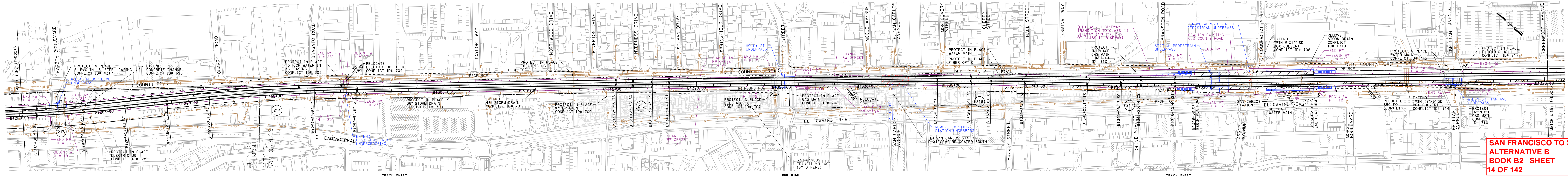
ALTERNATIVE B SCOTT BLVD TO W. ALMA (VIADUCT TO I-880) BOOK B5

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

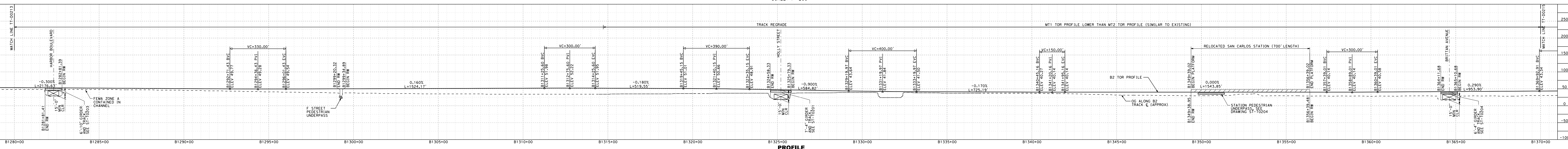
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RECORD PREP SUBMITTAL APRIL 11, 2019 NOT FOR CONSTRUCTION		1111 Broadway 9th Floor Oakland, CA 94607		CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN FRANCISCO TO SAN JOSE ALTERNATIVE B SYSTEM SITES	CONTRACT NO. HSR15-34 GRAPHIC NO. CE-D2105 SCALE AS SHOWN SHEET NO.
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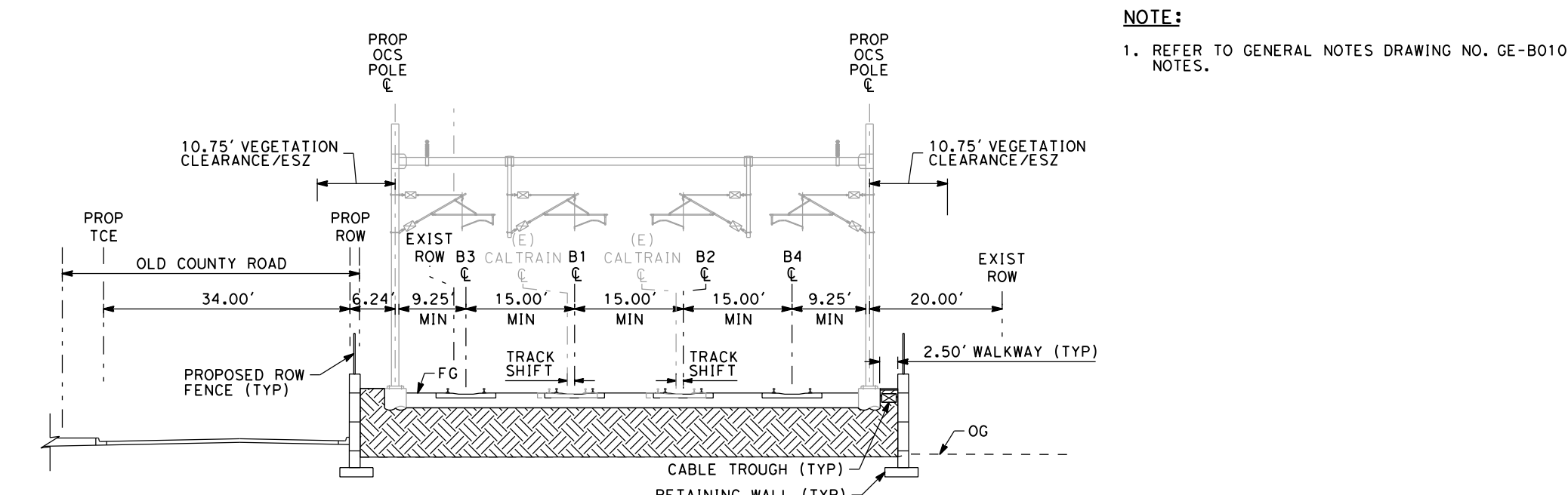
CITY OF SAN CARLOS



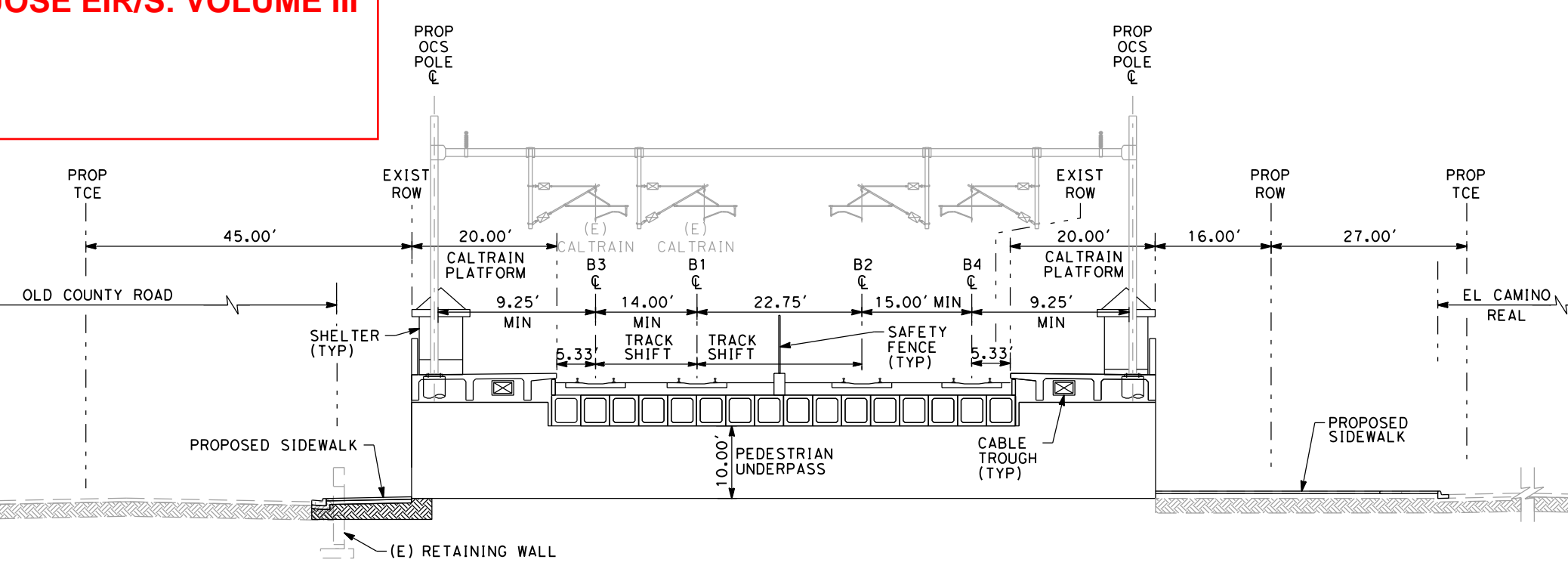
PLAN SCALE: 1"=200'



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



4 TRACK RETAINED FILL MSE WALL WITH SHIFTED TRACK SCALE: 1"=20' "B" 1295+00

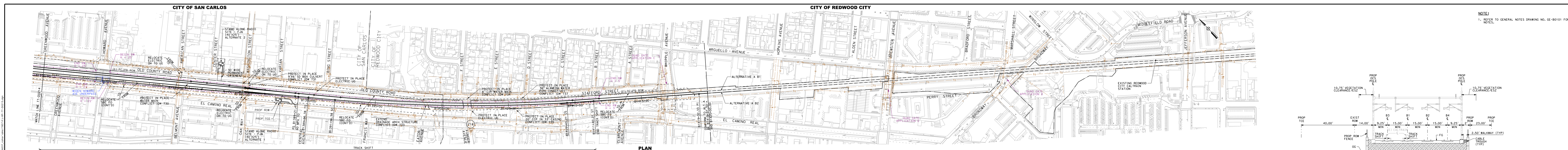


SAN CARLOS 4 TRACK STATION SCALE: 1"=20' "B" 1350+00

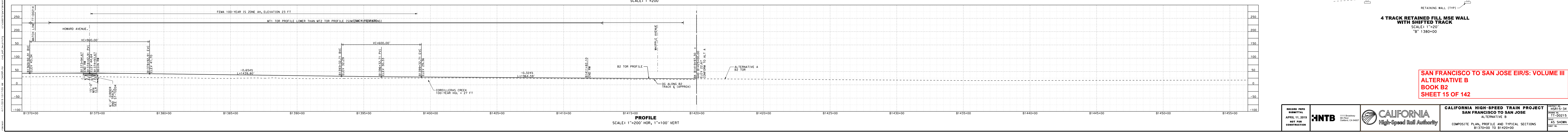
NOTE:
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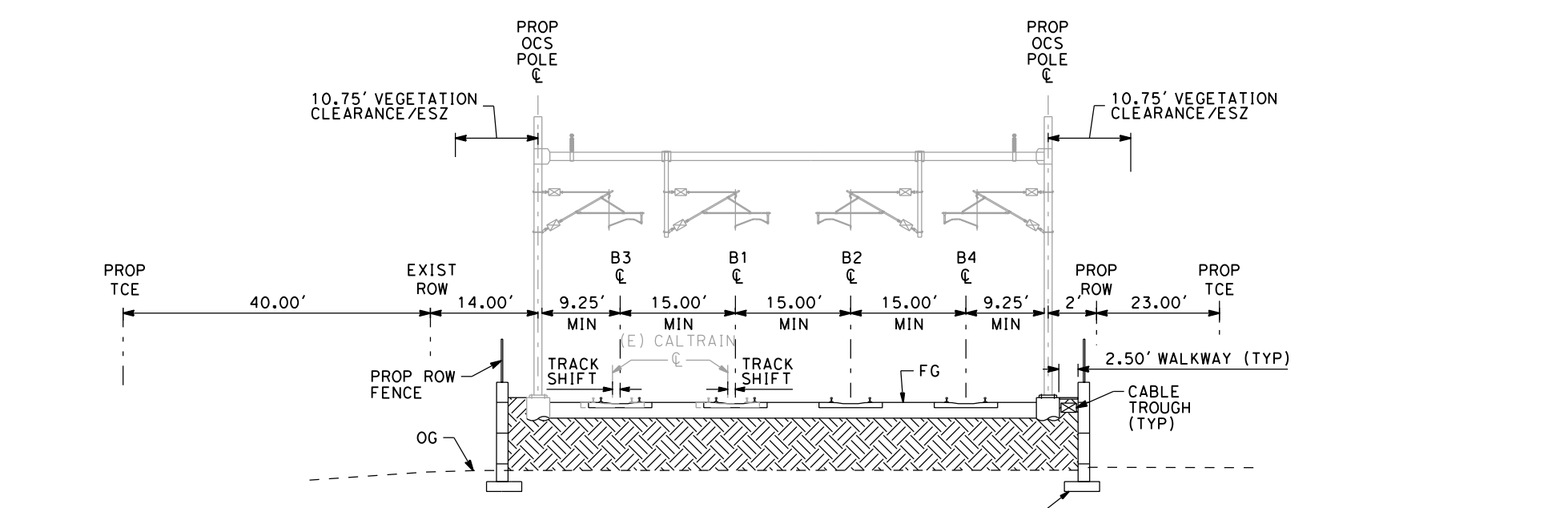
<p>RECORD PERM SUBMITTAL APRIL 11, 2019 NOT FOR CONSTRUCTION</p>	<p>HNTB 1111 Broadway 9th Floor Oakland, CA 94607</p>	<p>CALIFORNIA High-Speed Rail Authority</p>	<p>CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN FRANCISCO TO SAN JOSE ALTERNATIVE B COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS B1280+00 TO B1370+00</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

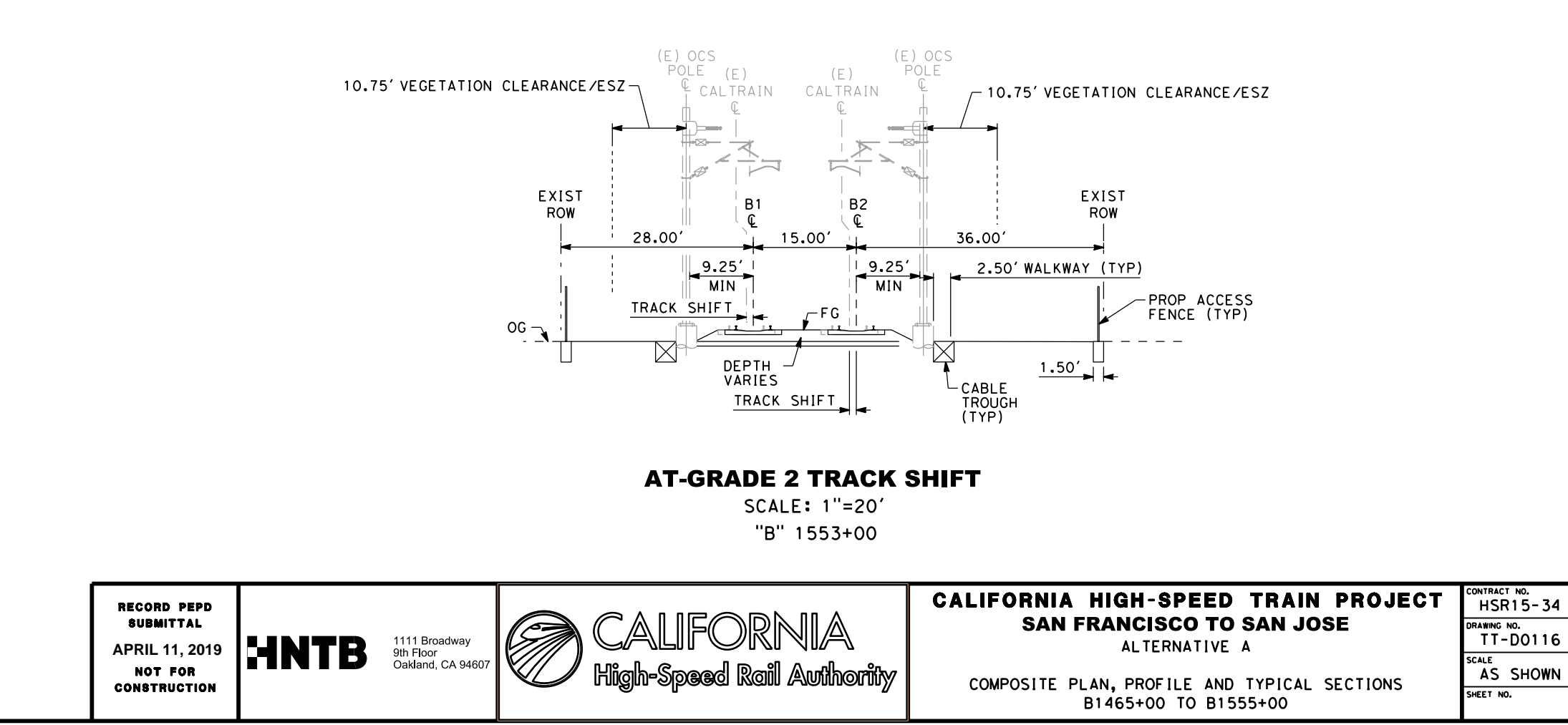
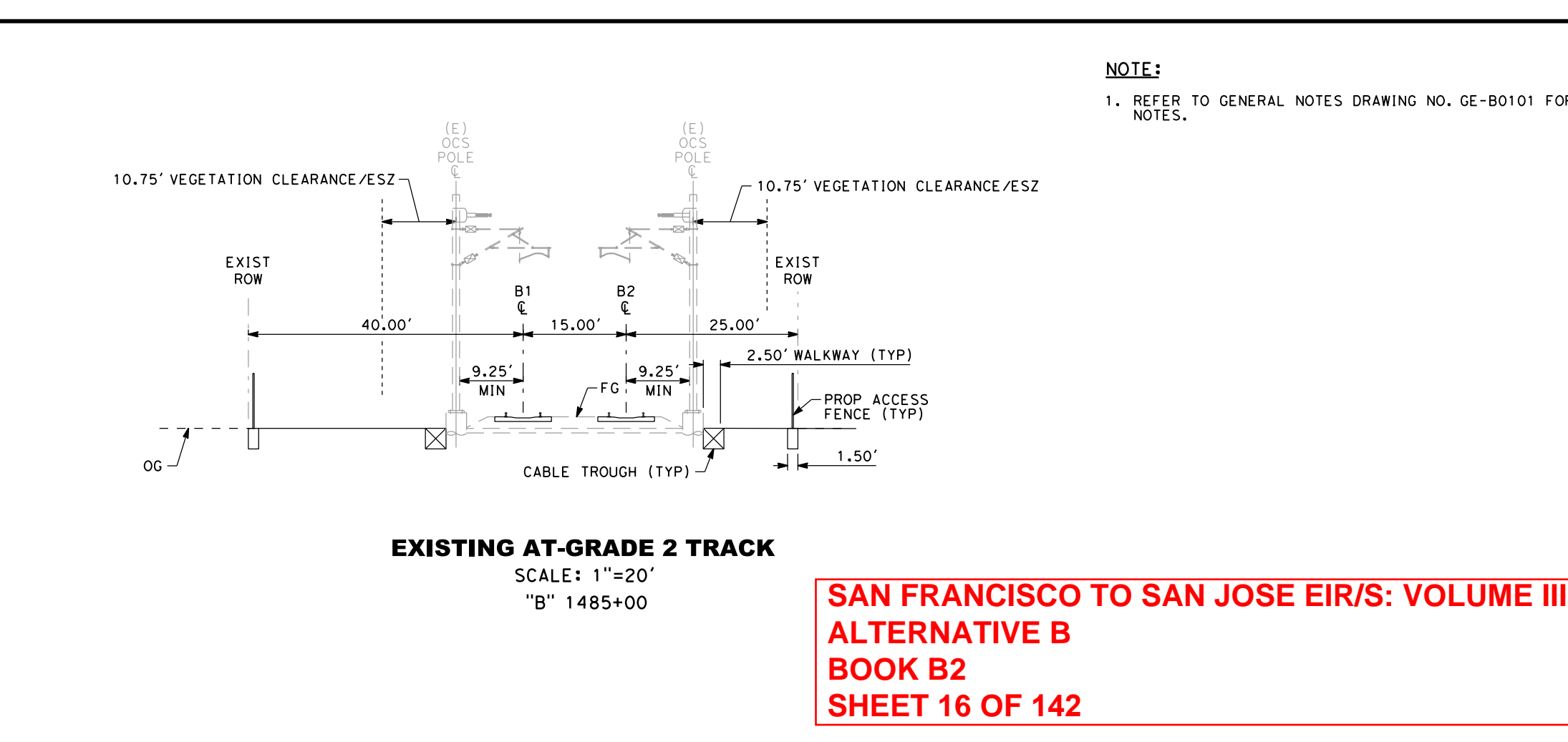
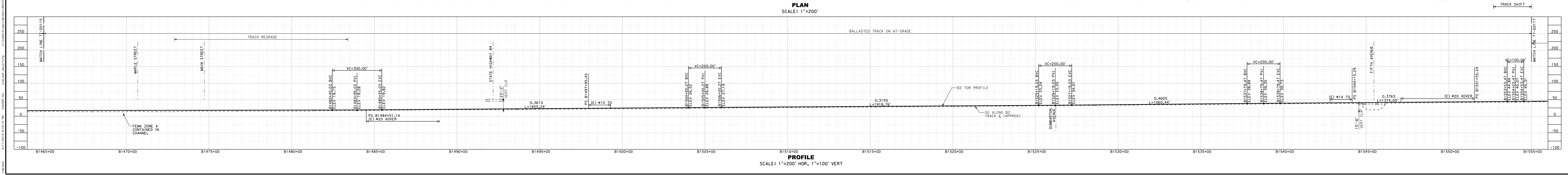
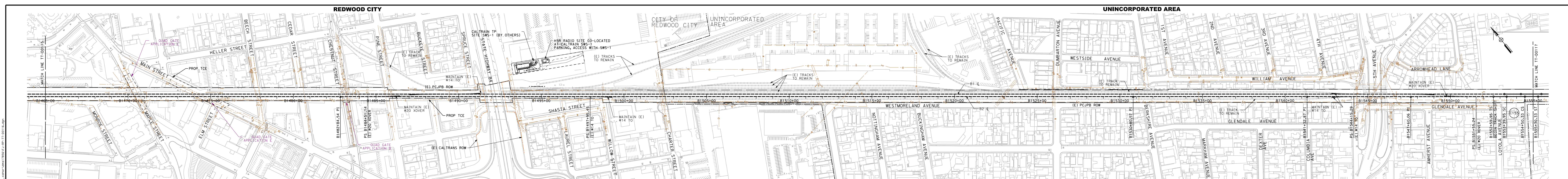


4 TRACK RETAINED FILL MSE WALL WITH SHIFTED TRACK
SCALE: 1"=20'
"B" 1380+00

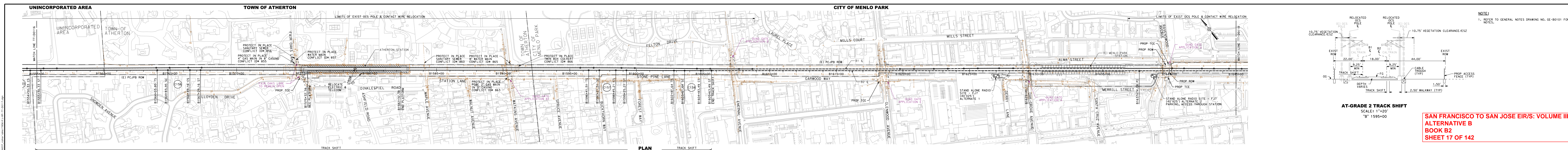
NOTE:
1. REFER TO GENERAL NOTES DRAWING NO. GE-B0101 FOR NOTES.

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 15 OF 142

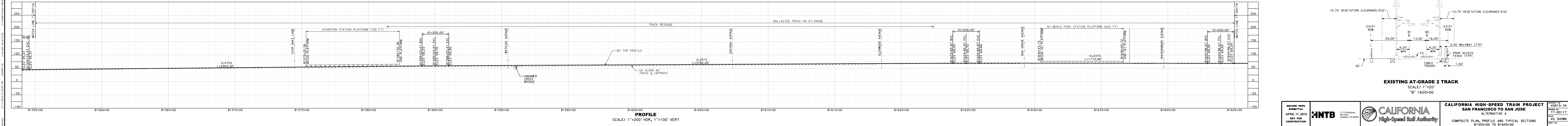
RECORD PERM SUBMITTAL APRIL 11, 2019 NOT FOR CONSTRUCTION	HNTB 1111 Broadway 9th Floor Oakland, CA 94607	CALIFORNIA High-Speed Rail Authority	CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN FRANCISCO TO SAN JOSE ALTERNATIVE B COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS B1370+00 TO B1420+00	CONTRACT NO. HSR15-34 DRAWING NO. TT-D0215 SCALE AS SHOWN SHEET NO.
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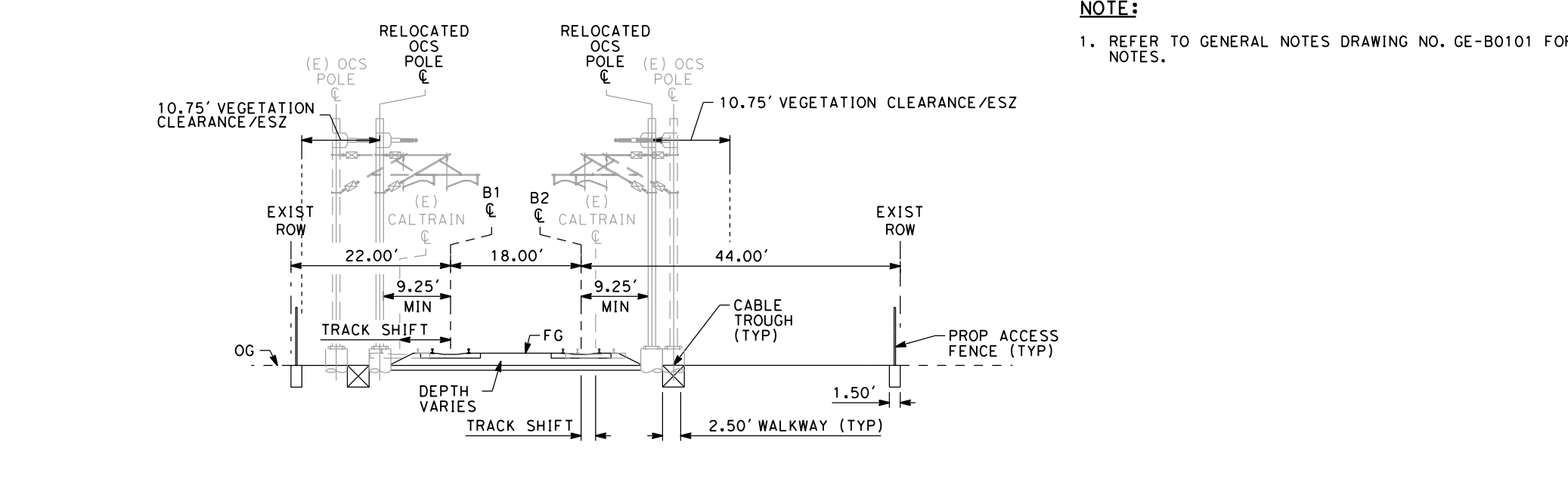
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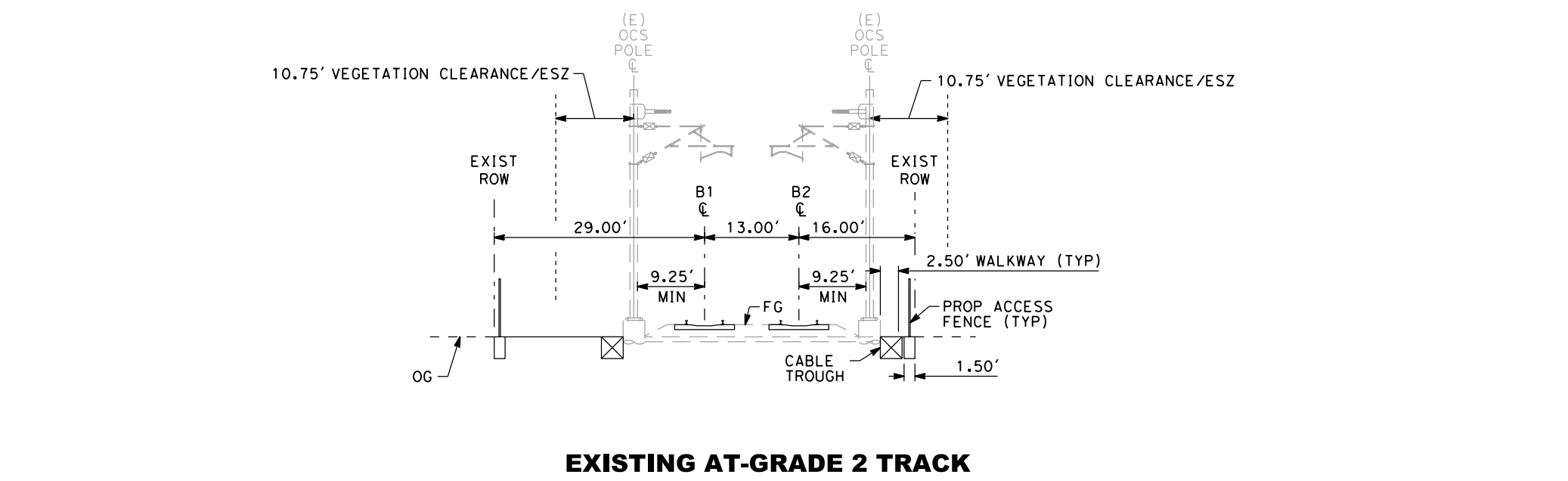
PLAN
SCALE: 1"=200'



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



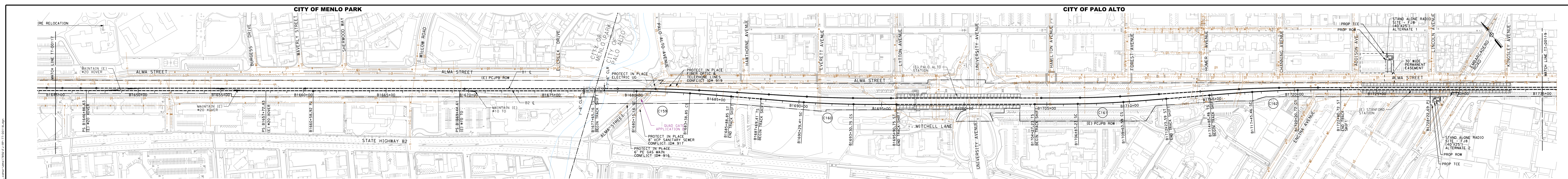
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SCALE: 1"=20'
"B" 1595+00



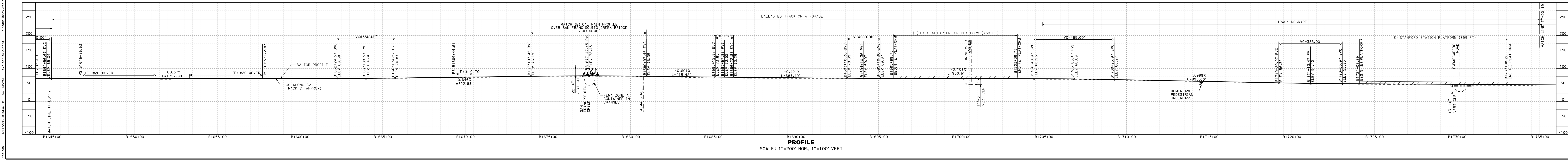
EXISTING AT-GRADE 2 TRACK
SCALE: 1"=20'
"B" 1620+00

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

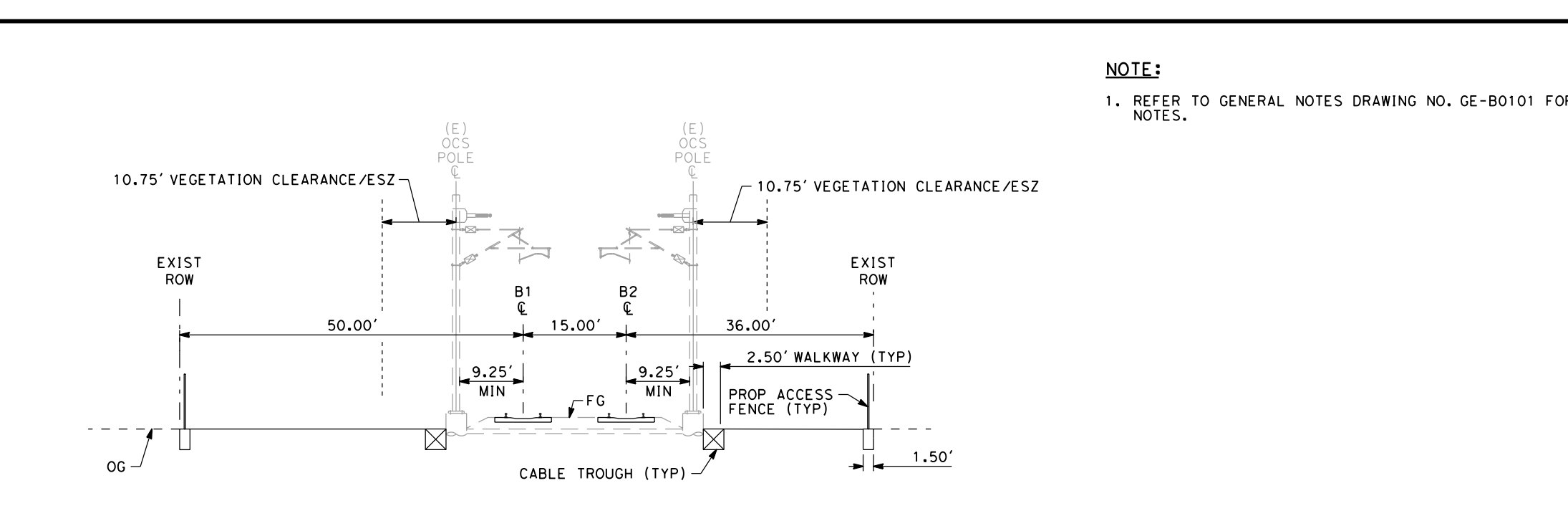
SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 17 OF 142



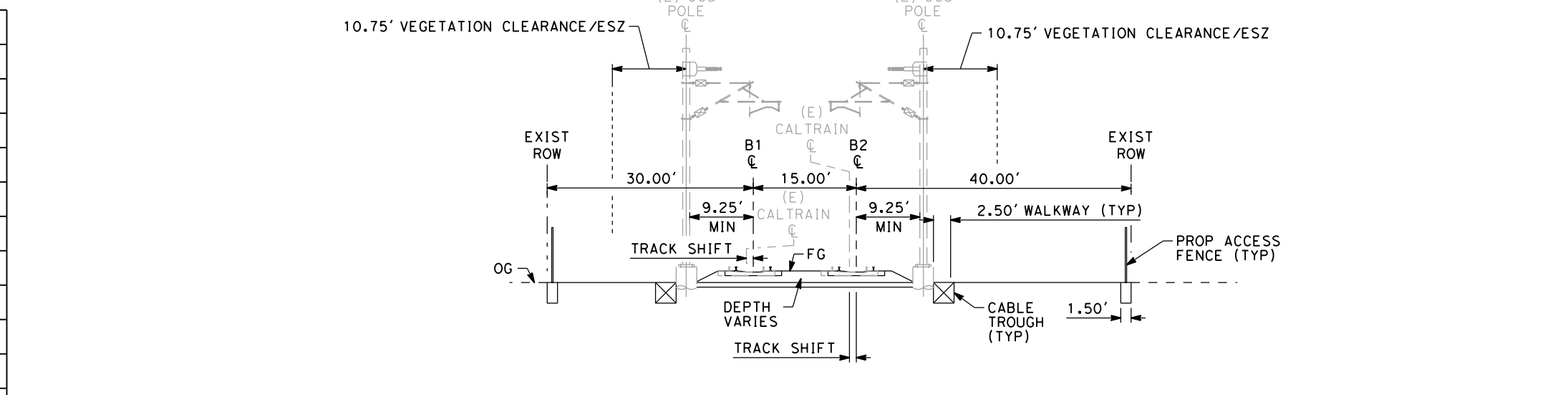
PLAN
SCALE: 1"=200'



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



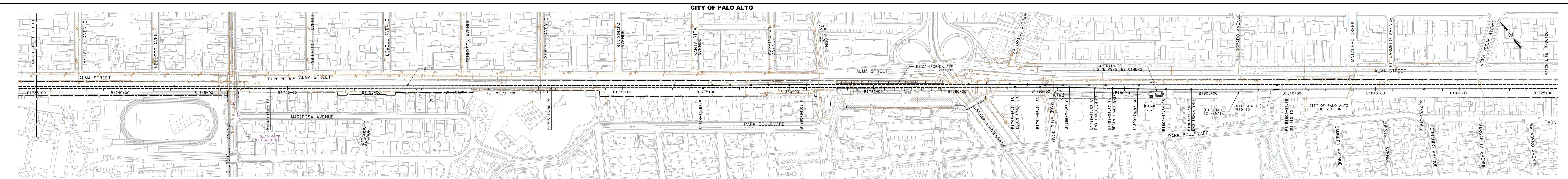
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SCALE: 1"=20'
"B" 1660+00



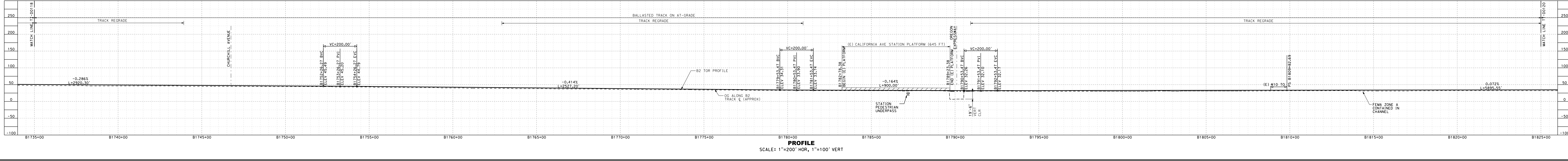
AT-GRADE 2 TRACK SHIFT
SCALE: 1"=20'
"B" 1720+00

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

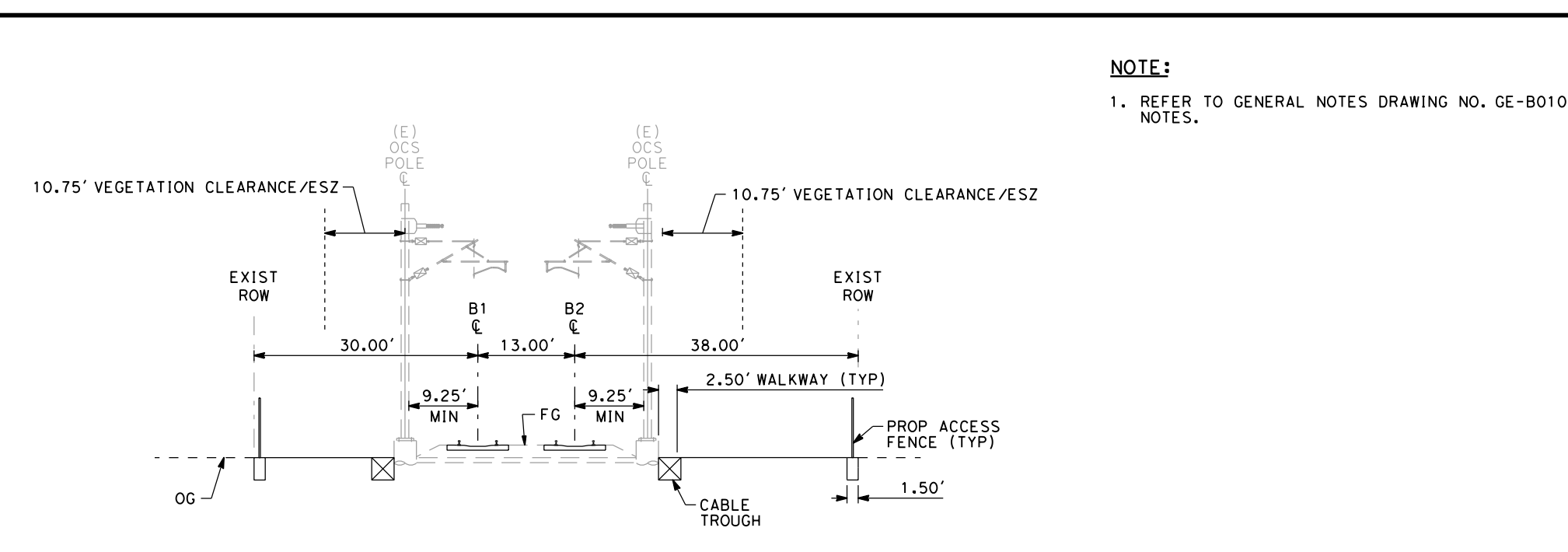
SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 18 OF 142



PLAN
SCALE: 1"=200'



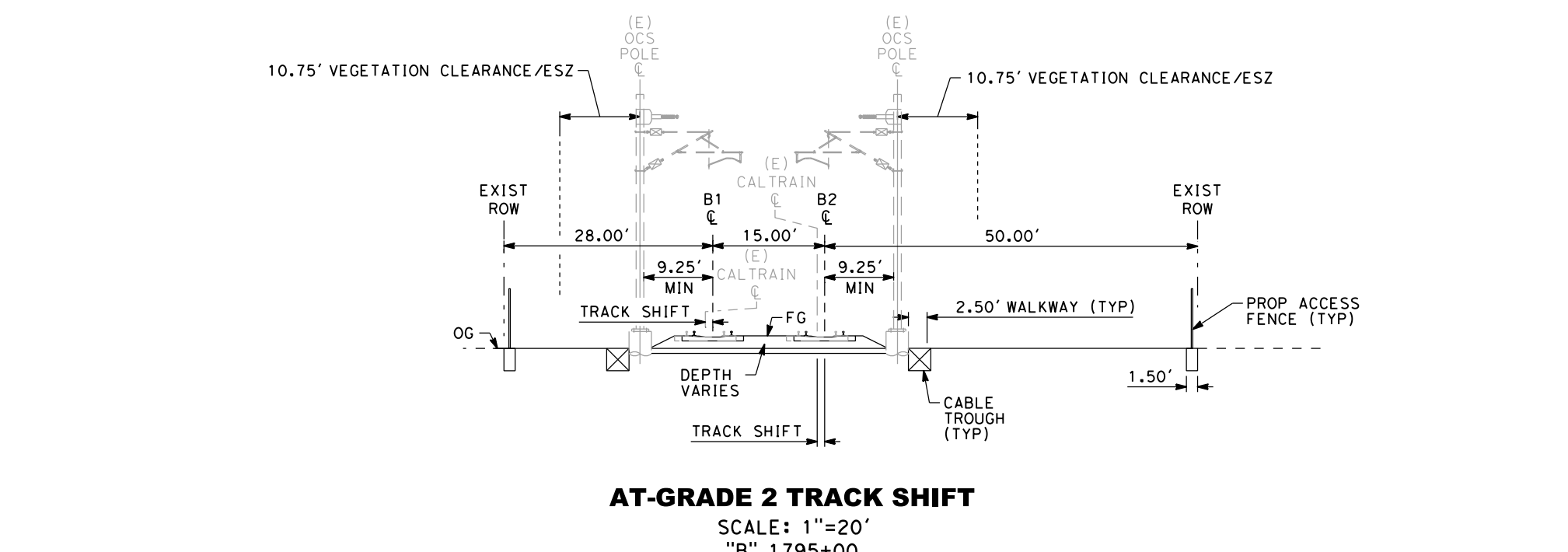
PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT



EXISTING AT-GRADE 2 TRACK
SCALE: 1"=20'
"B" 1755+00

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 19 OF 142

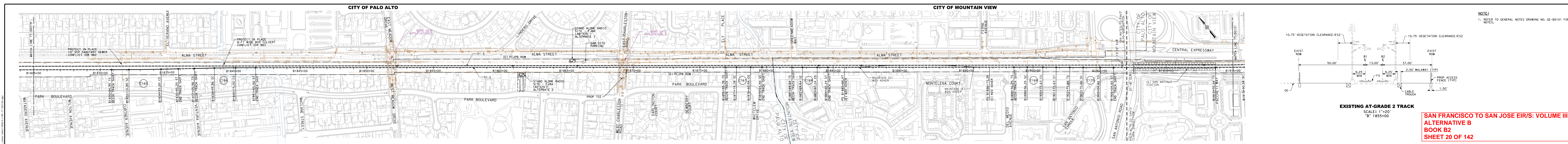
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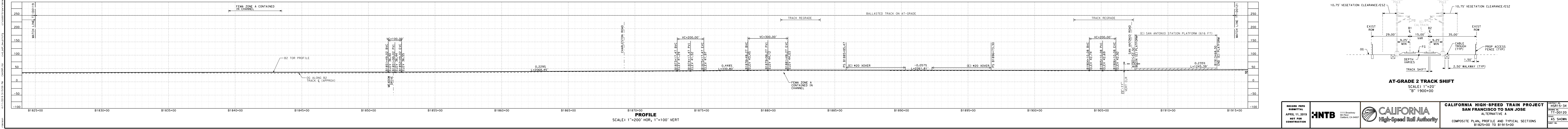
AT-GRADE 2 TRACK SHIFT
SCALE: 1"=20'
"B" 1795+00

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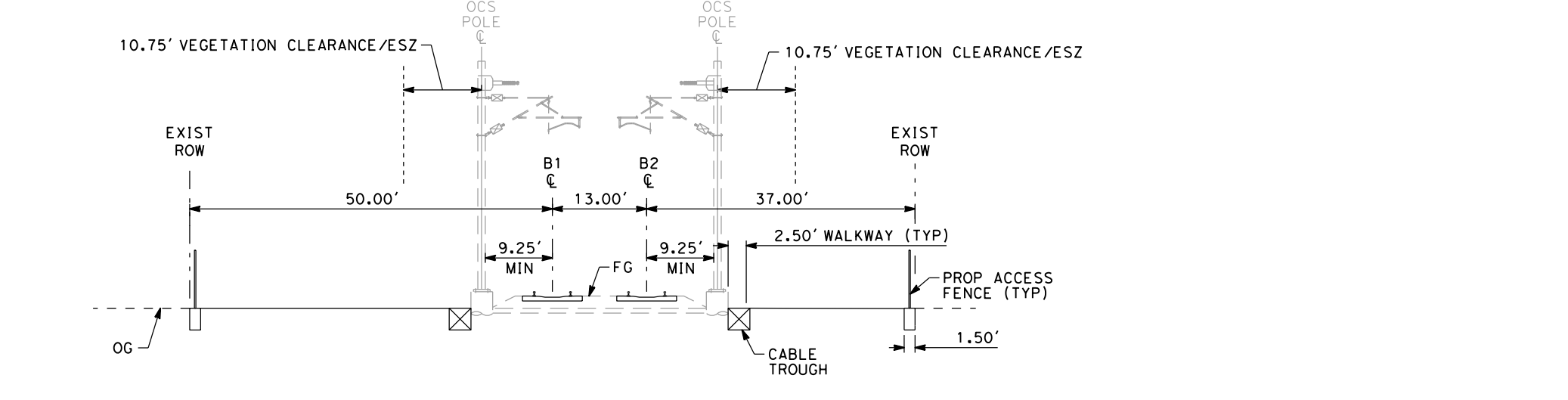
RECORD PERM SUBMITTAL APRIL 11, 2019 NOT FOR CONSTRUCTION		1111 Broadway 9th Floor Oakland, CA 94607		CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN FRANCISCO TO SAN JOSE ALTERNATIVE A	CONTRACT NO. HSR15-34
				COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS B1735+00 TO B1825+00	DRAWING NO. TT-D0119 SCALE: AS SHOWN SHEET NO.



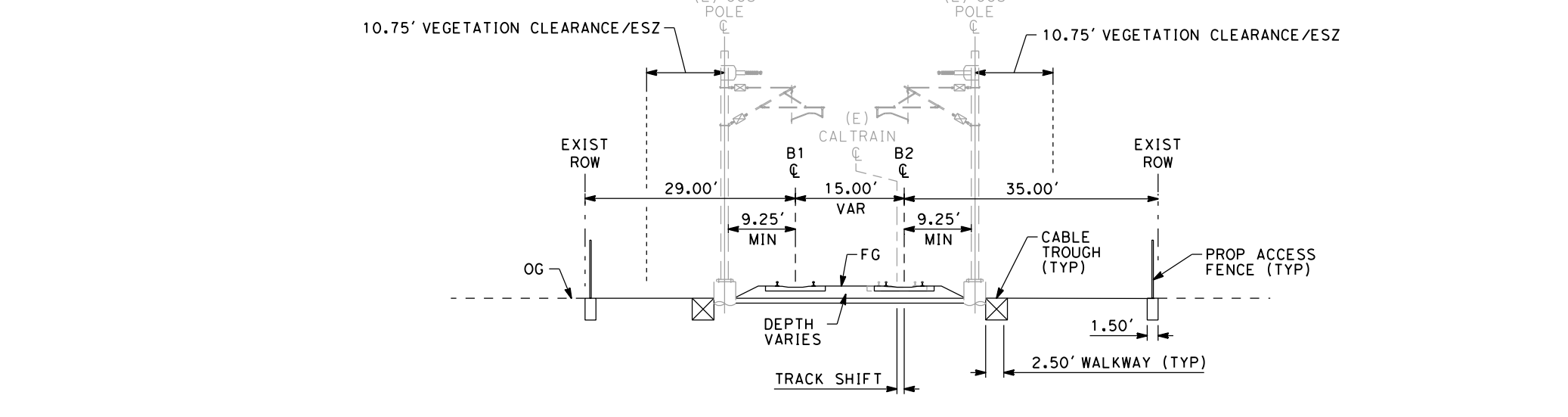
PLAN
SCALE: 1"=200'



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



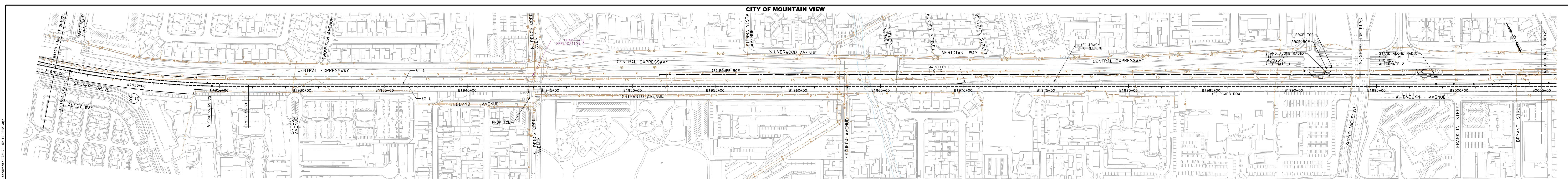
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SCALE: 1"=20'
"B" 1855+00



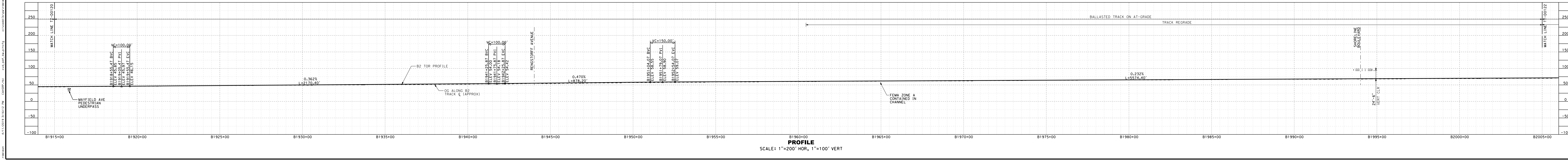
AT-GRADE 2 TRACK SHIFT
SCALE: 1"=20'
"B" 1900+00

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

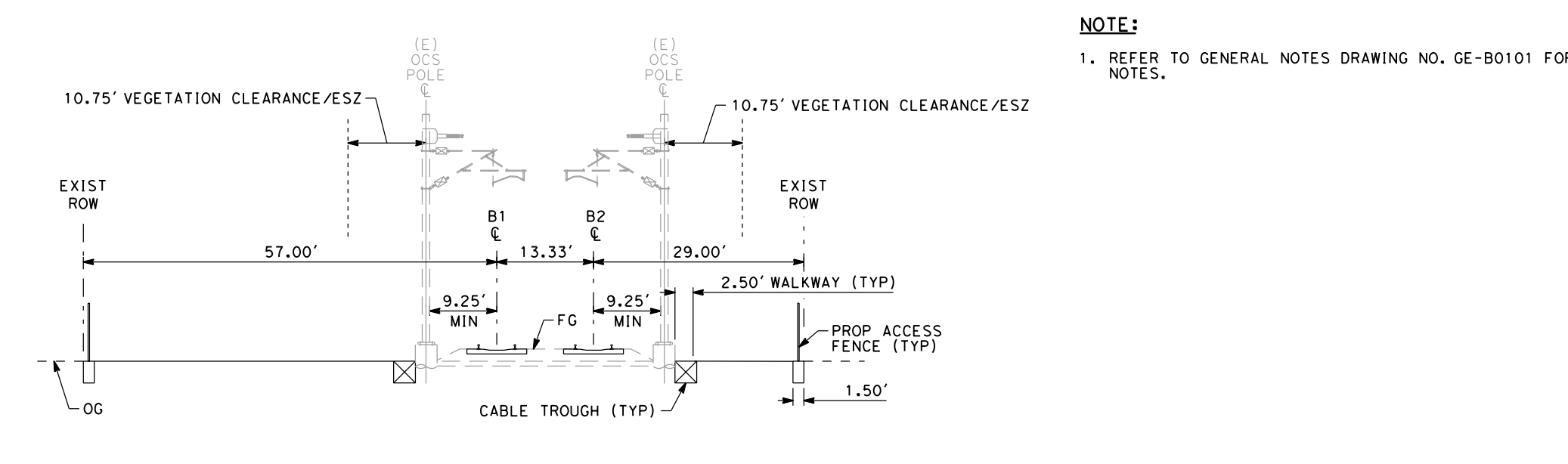
SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 20 OF 142



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 142

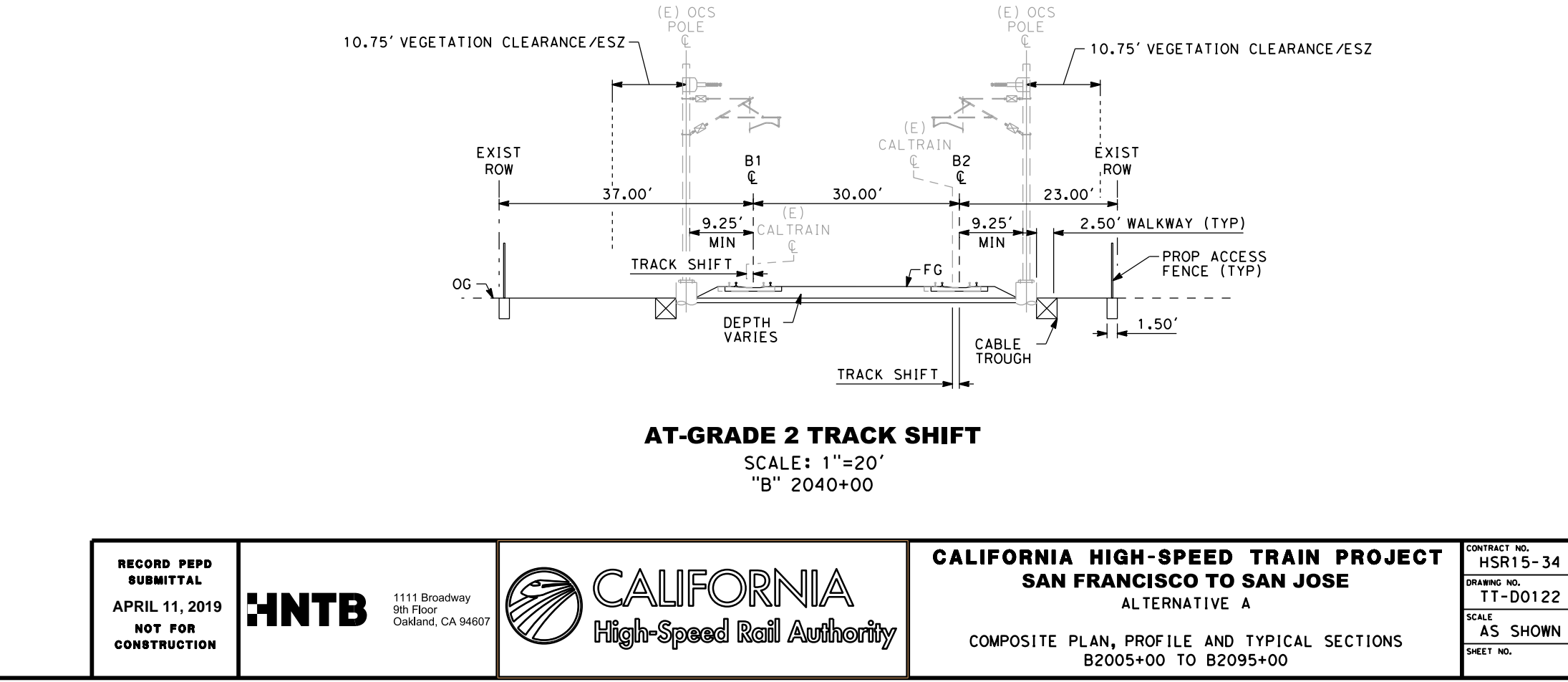
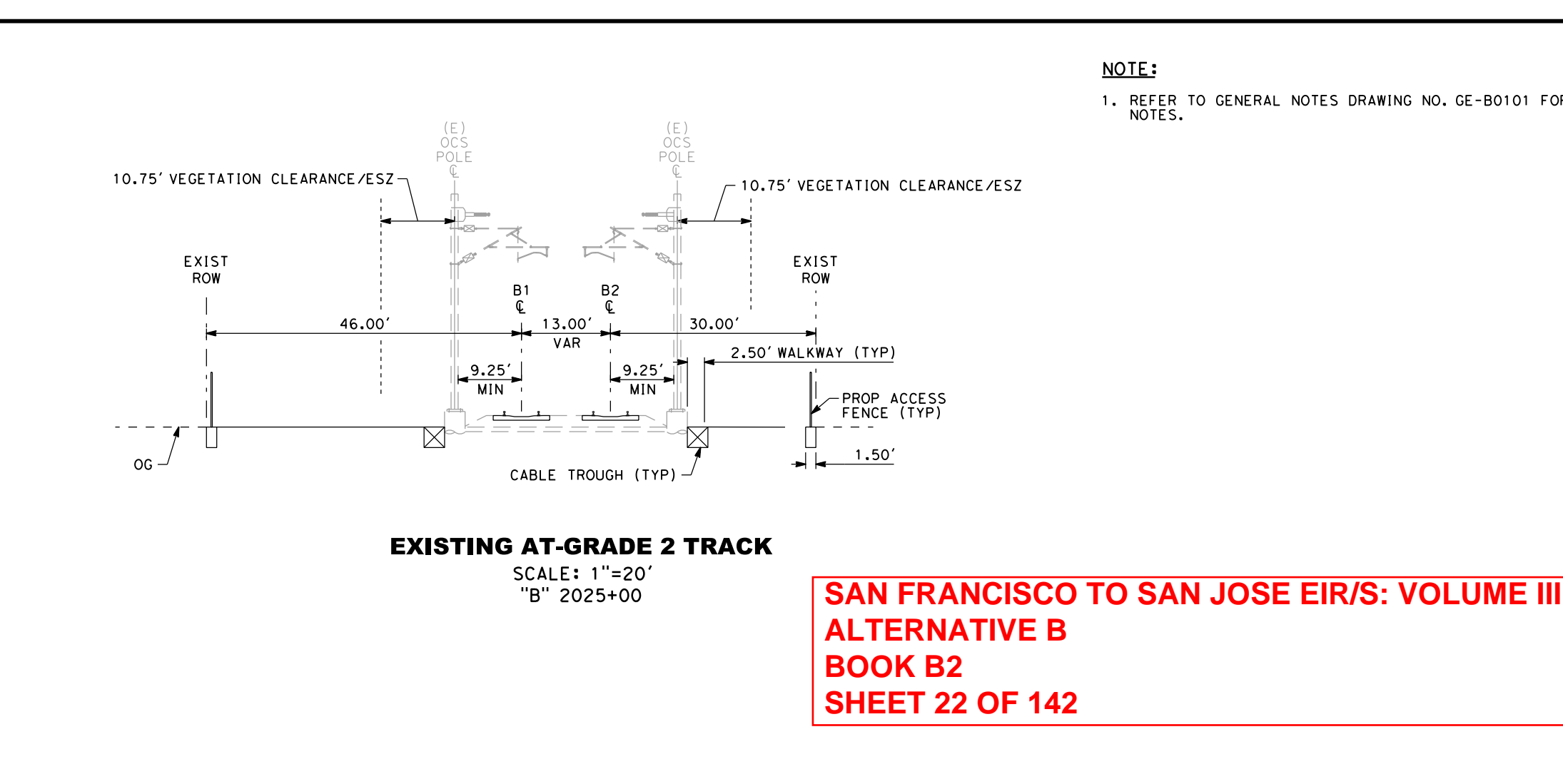
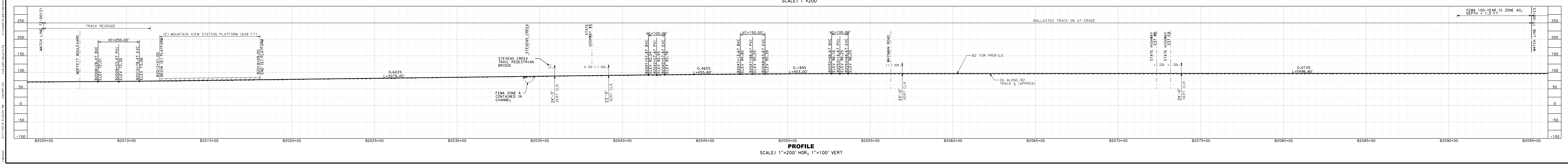
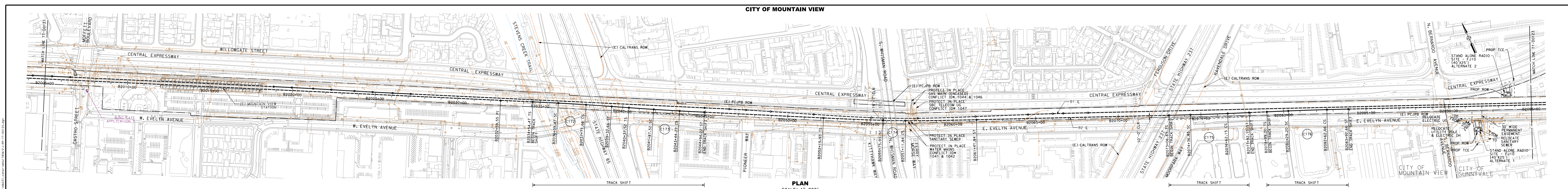
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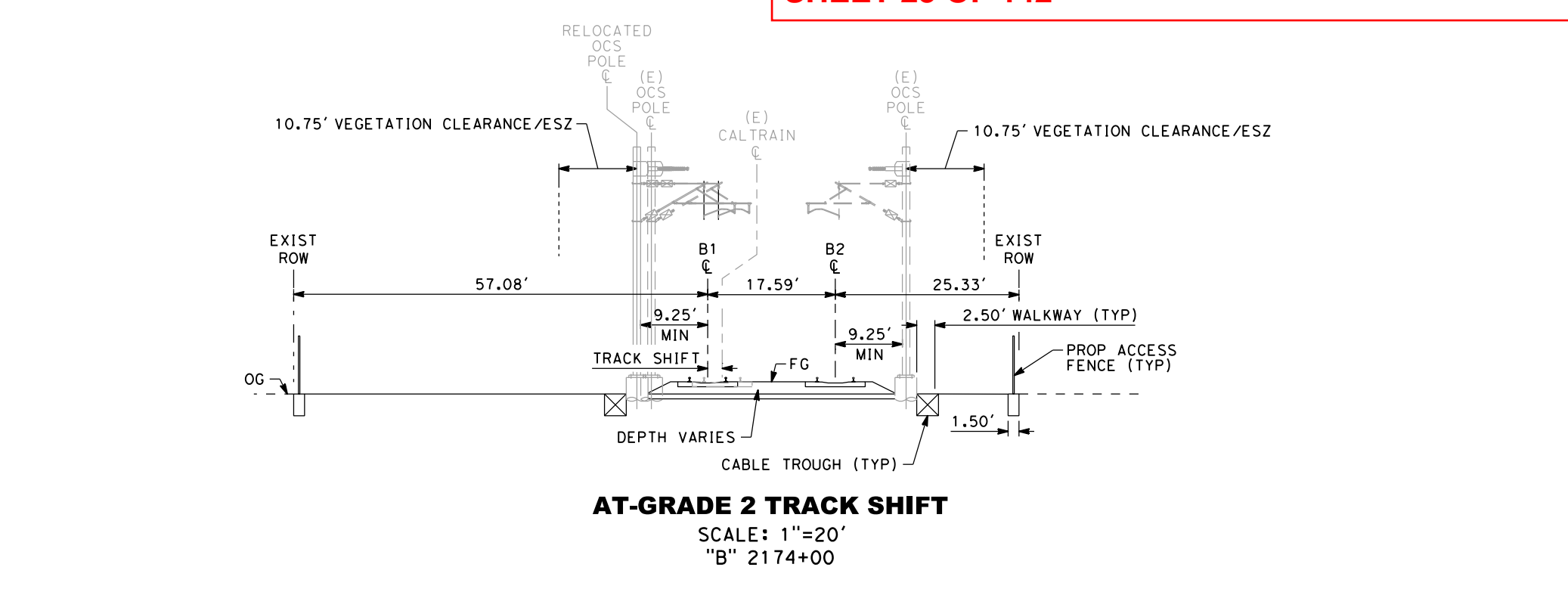
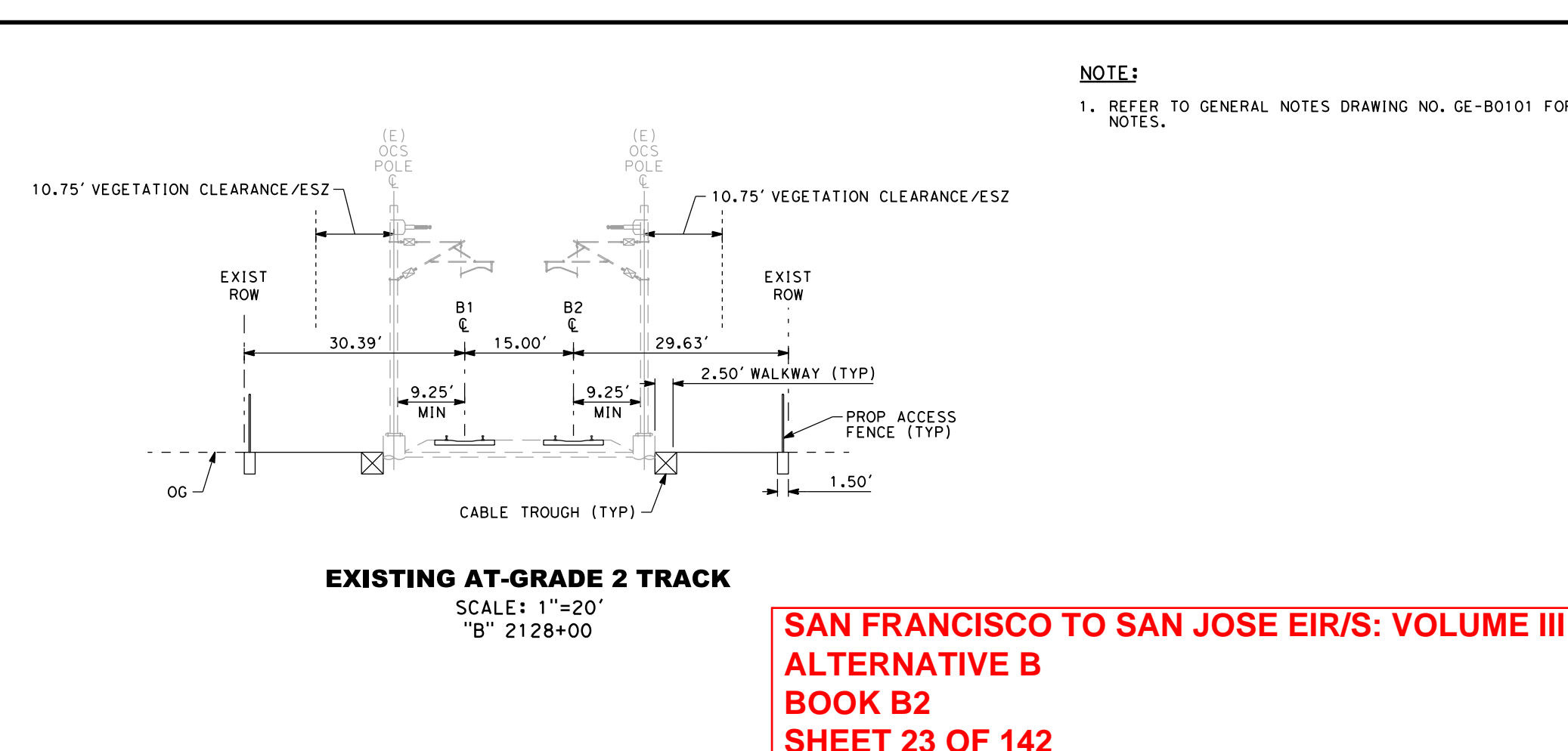
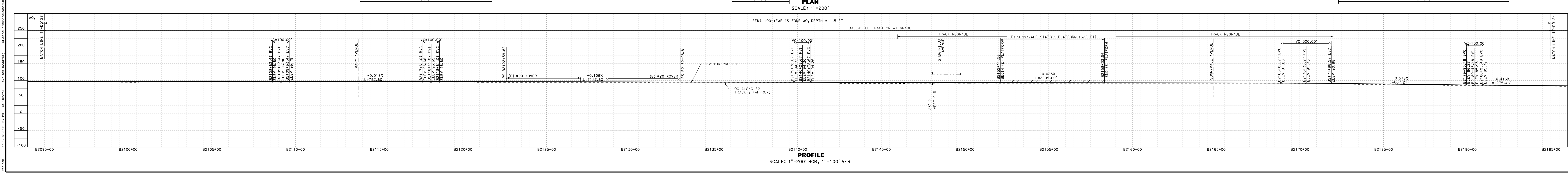
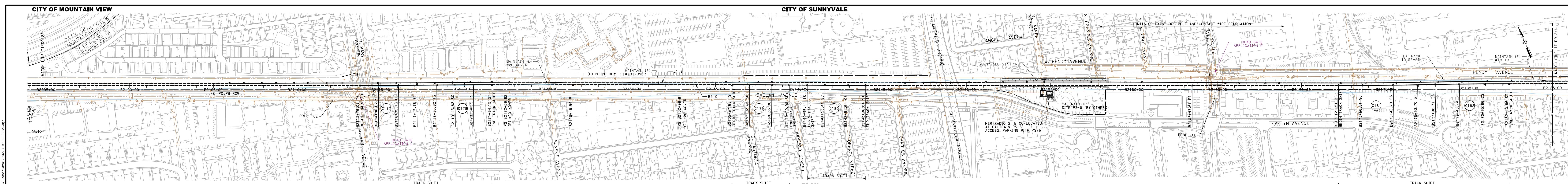
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RECORD PERM SUBMITTAL APRIL 11, 2019 NOT FOR CONSTRUCTION		1111 Broadway 9th Floor Oakland, CA 94607		CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN FRANCISCO TO SAN JOSE ALTERNATIVE A		CONTRACT NO. HSR15-34
				COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS B1915+00 TO B2005+00		DRAWING NO. TT-D0121
						SCALE AS SHOWN
						SHEET NO.



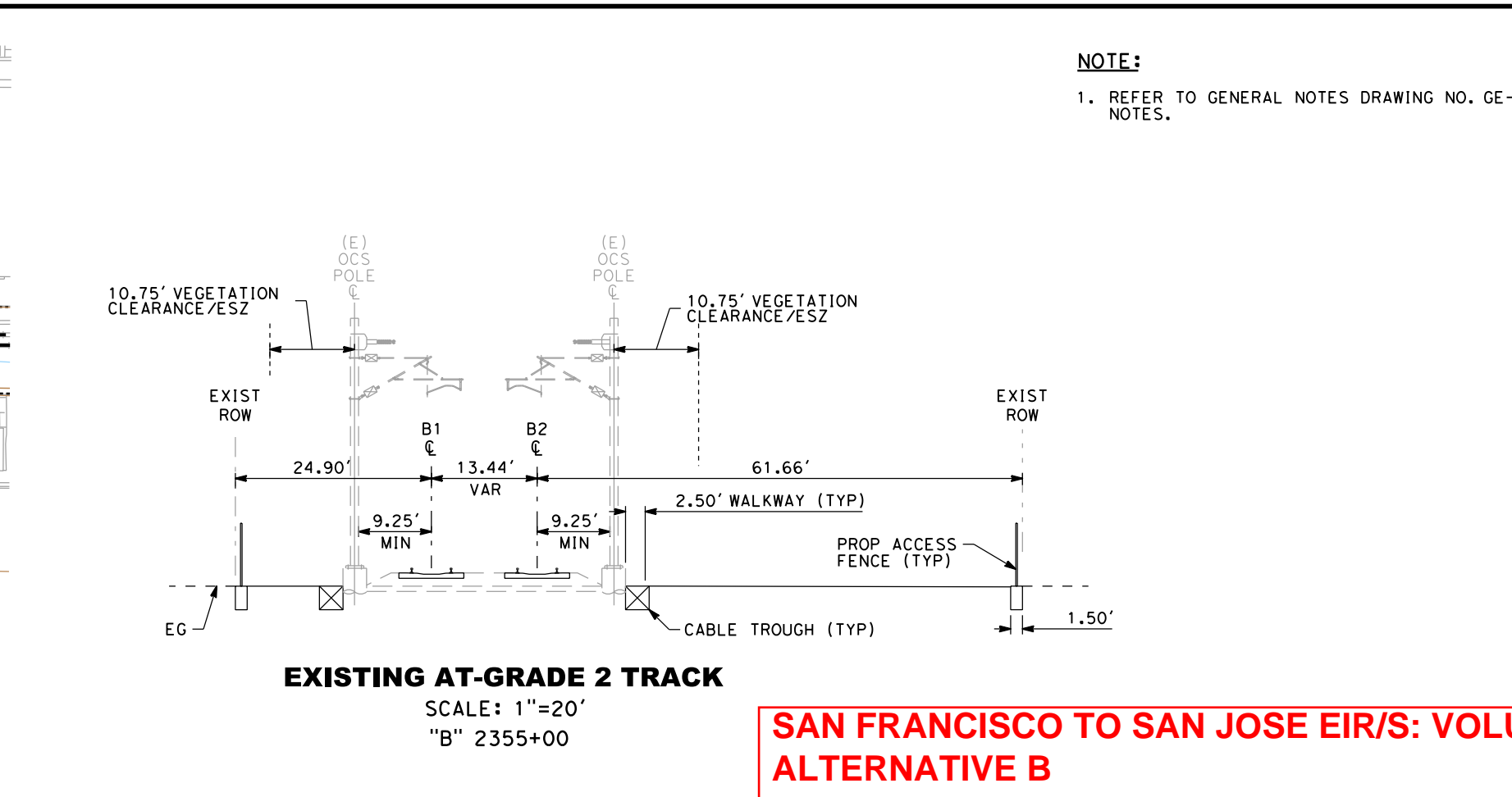
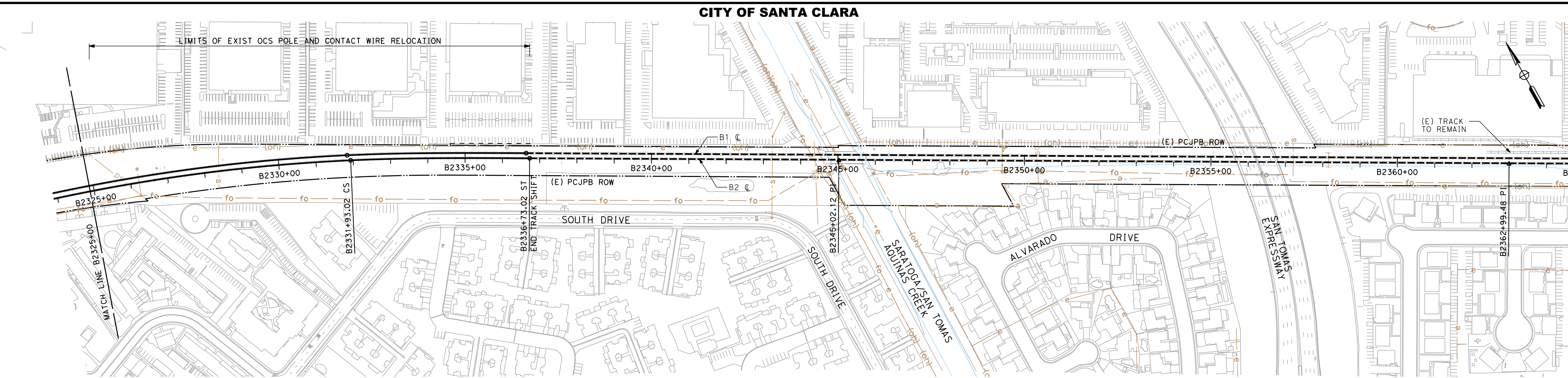
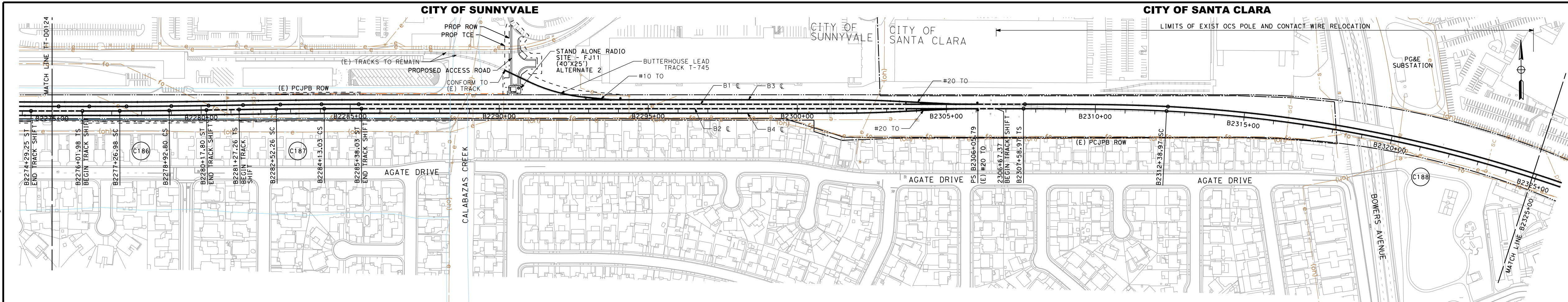
NOTE:
1. REFER TO GENERAL NOTES DRAWING NO. GE-B0101 FOR NOTES.

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 22 OF 142

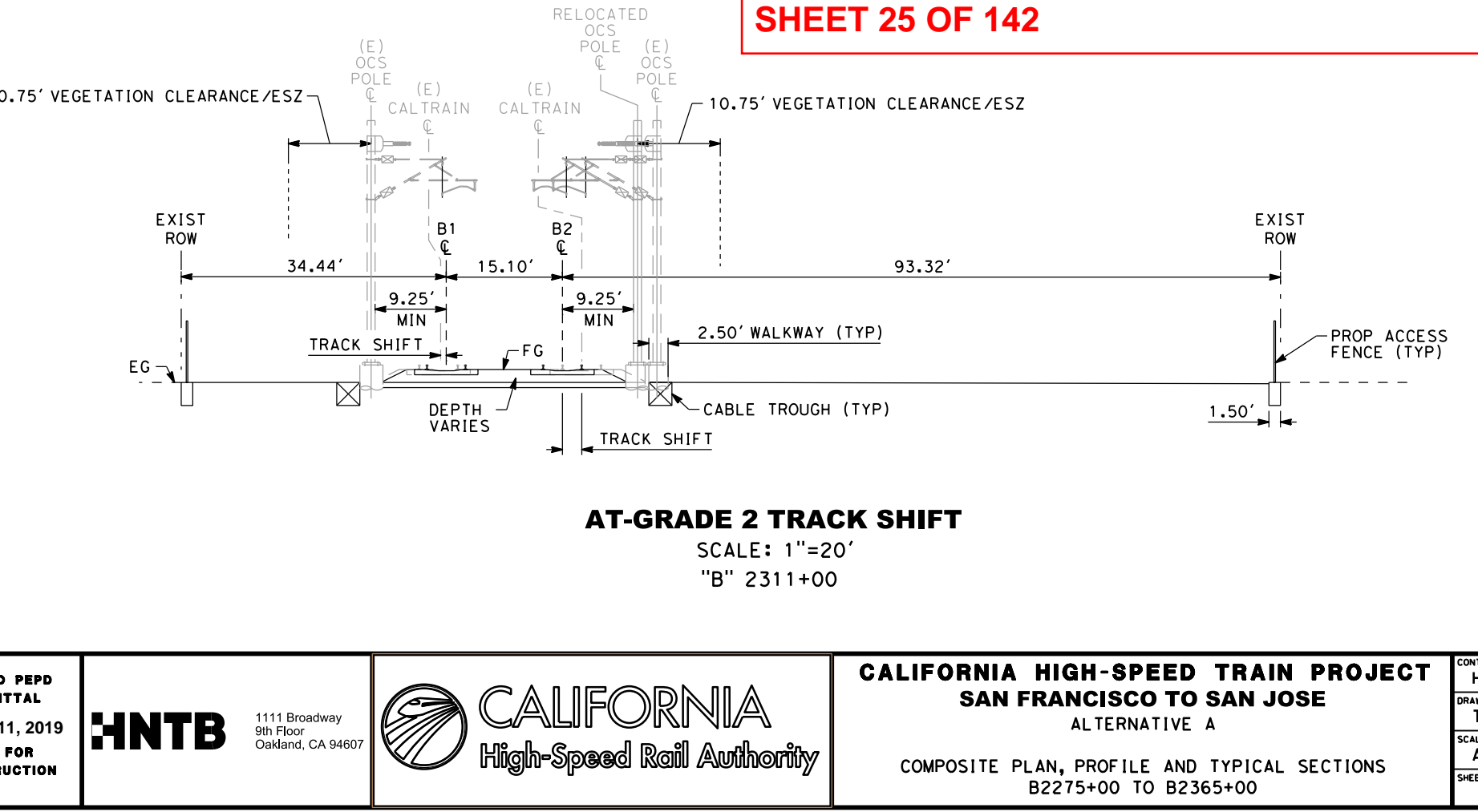
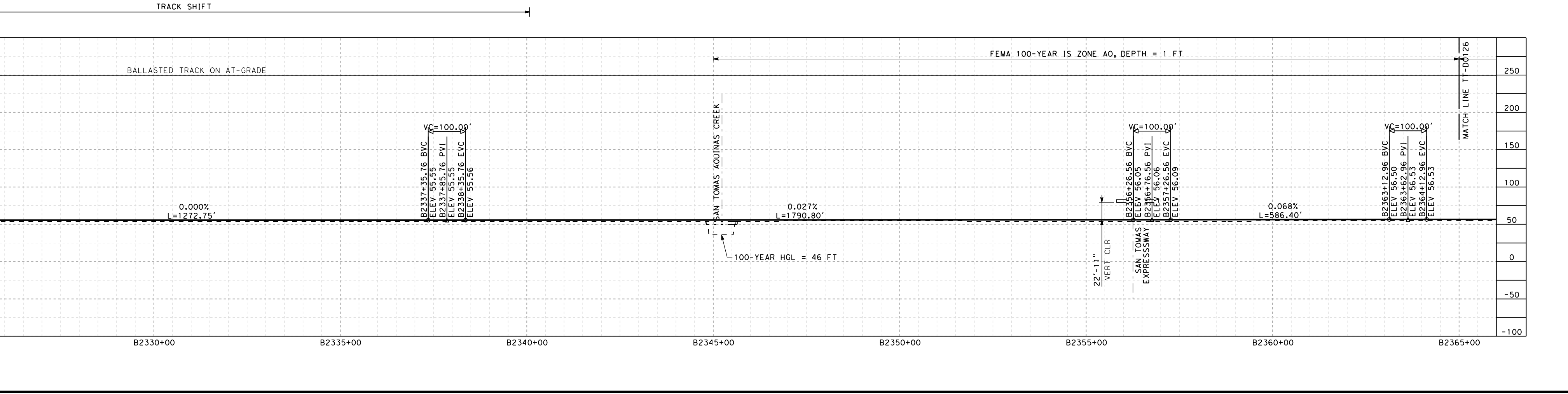
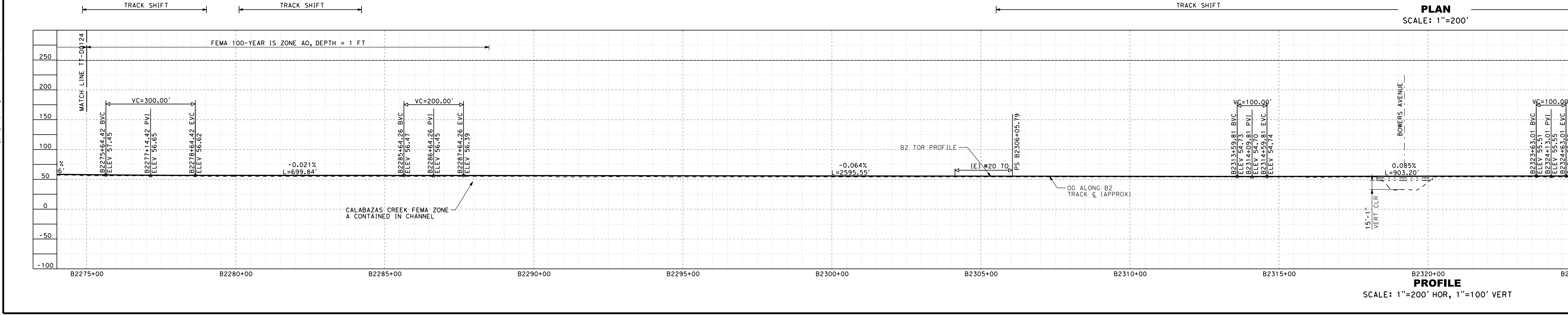


NOTE:
1. REFER TO GENERAL NOTES DRAWING NO. GE-B0101 FOR NOTES.

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE B
BOOK B2
SHEET 23 OF 142



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 142

RECORD PERM SUBMITTAL
APRIL 11, 2019
NOT FOR CONSTRUCTION

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

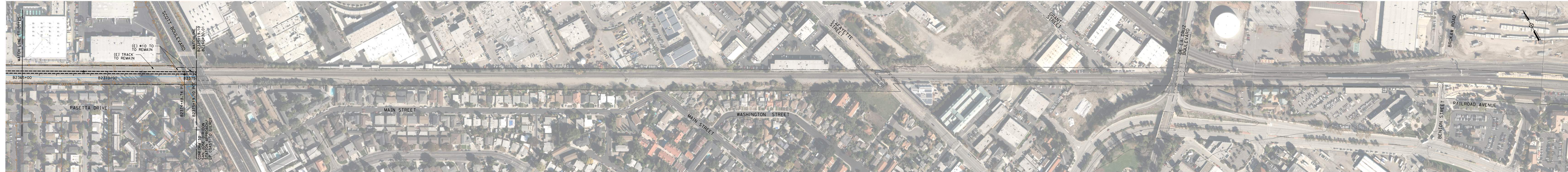
CALIFORNIA
High-Speed Rail Authority

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

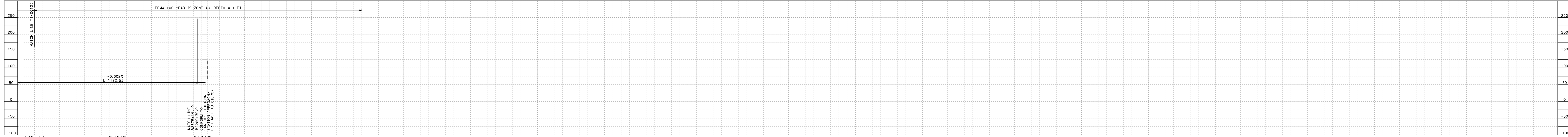
COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS
B2275+00 TO B2365+00

CONTRACT NO. HSR15-34
DRAWING NO. TT-D0125
SCALE: AS SHOWN
SHEET NO.

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 142

RECORD PERM SUBMITTAL APRIL 11, 2019 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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