California High-Speed Rail Authority

San Francisco to San Jose Project Section

Composite Plan; Profile; and Typical Sections

Alternative A
Draft EIR/S: Volume III

Preliminary Engineering for Project Definition
Record Set – April 2019

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE A
BOOK A1
SHEET 1 TO 13 OF 100

CALIFORNIA High-Speed Rail Authority

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 A - SAN FRANCISCO TO SAN JOSE

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 A1	A	COVER		4TH & KING TO W. ALMA	ALTERNATIVE A		
BOOK A1	B	GE-A1101		4TH & KING TO CALTRAIN BELMONT STATION	INDEX OF DRAWINGS	SHEET 1 OF 5	
BOOK A1	C	GE-D1101	ENTIRE ALTERNATIVE		KEY MAP	COMPOSITE PLAN	SHEET 1 OF 3
BOOK A1	D	GE-D1102	ENTIRE ALTERNATIVE		KEY MAP	COMPOSITE PLAN	SHEET 2 OF 3
BOOK A1	E	GE-D1103	ENTIRE ALTERNATIVE		KEY MAP	COMPOSITE PLAN	SHEET 3 OF 3
BOOK A1	F	GE-D1104	ENTIRE ALTERNATIVE		KEY MAP	SYSTEM SITES	
COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS							
BOOK A1	1	TT-D0101	SAN FRANCISCO TO SOUTH SAN FRANCISCO	4TH & KING / 22ND ST	ALTERNATIVE A	COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B100+00 TO B195+00
BOOK A1	2	TT-D0102	SAN FRANCISCO TO SOUTH SAN FRANCISCO	23RD ST / I-280 / VENUS ST	ALTERNATIVE A	COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B195+00 TO B285+00
BOOK A1	3	TT-D0103	SAN FRANCISCO TO SOUTH SAN FRANCISCO	HWY 101 / BAYSHORE BLVD	ALTERNATIVE A	COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B285+00 TO B375+00
BOOK A1	4	TT-D0104	SAN FRANCISCO TO SOUTH SAN FRANCISCO	TUNNEL AVE	ALTERNATIVE A	COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B375+00 TO B465+00
BOOK A1	5	TT-D0105	SAN FRANCISCO TO SOUTH SAN FRANCISCO	BAYSHORE BLVD / HWY 101	ALTERNATIVE A	COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B465+00 TO B557+50
BOOK A1	6	TT-D0106	SAN FRANCISCO TO SOUTH SAN FRANCISCO/ SAN BRUNO TO SAN MATEO	HWY 101 / S. LINDEN AVE	ALTERNATIVE A	COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B557+50 TO B648+00
BOOK A1	7	TT-D0107	SAN BRUNO TO SAN MATEO	I-380 / SAN BRUNO AVE / SFO	ALTERNATIVE A	COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B648+00 TO B740+00
BOOK A1	8	TT-D0108	SAN BRUNO TO SAN MATEO	SFO / MILLBRAE CALTRAIN STATION	ALTERNATIVE A	COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B740+00 TO B830+00
BOOK A1	9	TT-D0109	SAN BRUNO TO SAN MATEO	CALIFORNIA DR / BROADWAY CALTRAIN STATION	ALTERNATIVE A	COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B830+00 TO B920+00
BOOK A1	10	TT-D0110	SAN BRUNO TO SAN MATEO	BURLINGAME CALTRAIN STATION	ALTERNATIVE A	COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B920+00 TO B1010+00
BOOK A1	11	TT-D0111	SAN BRUNO TO SAN MATEO/ SAN MATEO TO PALO ALTO	CALTRAIN SAN MATEO STATION / N. RAILROAD AVE / 16TH AVE	ALTERNATIVE A	COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B1010+00 TO B1100+00
BOOK A1	12	TT-D0112	SAN MATEO TO PALO ALTO	CALTRAIN HAYWARD PARK STATION / HWY 92 / CALTRAIN HILLSDALE STATION	ALTERNATIVE A	COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B1100+00 TO B1190+00
BOOK A1	13	TT-D0113	SAN MATEO TO PALO ALTO	EL CAMINO REAL / CALTRAIN BELMONT STATION	ALTERNATIVE A	COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B1190+00 TO B1280+00

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE A
BOOK A1
SHEET B

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
DRAWN BY
CHECKED BY
IN CHARGE
DATE

RECORD PEPD SUBMITTAL
APRIL 11, 2019
NOT FOR CONSTRUCTION

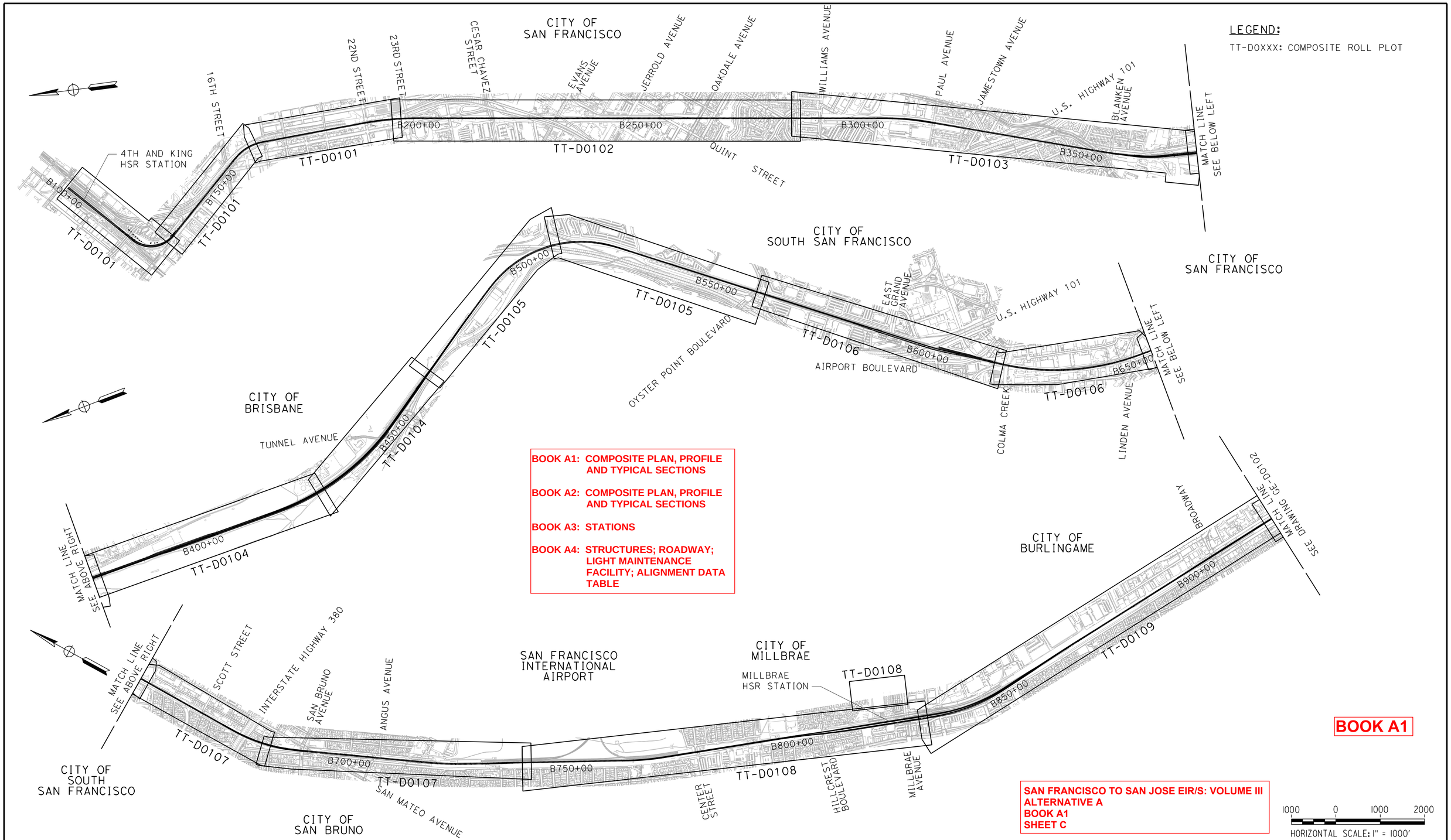
HNTB
1111 Broadway
9th Floor
Oakland, CA 94607

CALIFORNIA High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE
ALTERNATIVE A
INDEX OF DRAWINGS
SHEET 1 OF 5

CONTRACT NO. HSR15-34
DRAWING NO. GE-A1101
SCALE NONE
SHEET NO.

kaiwang 12/23/2019 10:14:49 AM CAHSRP.tbl CHSR_full_black.plt P:\575 HSR JM Civil - HNTB\06 CAD\Volume 3\CAD in_progress FJ\FJ-GE-A1101.dgn



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DATE

RECORD PEPD SUBMITTAL

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Oakland, CA 94607

CALIFORNIA High-Speed Rail Authority

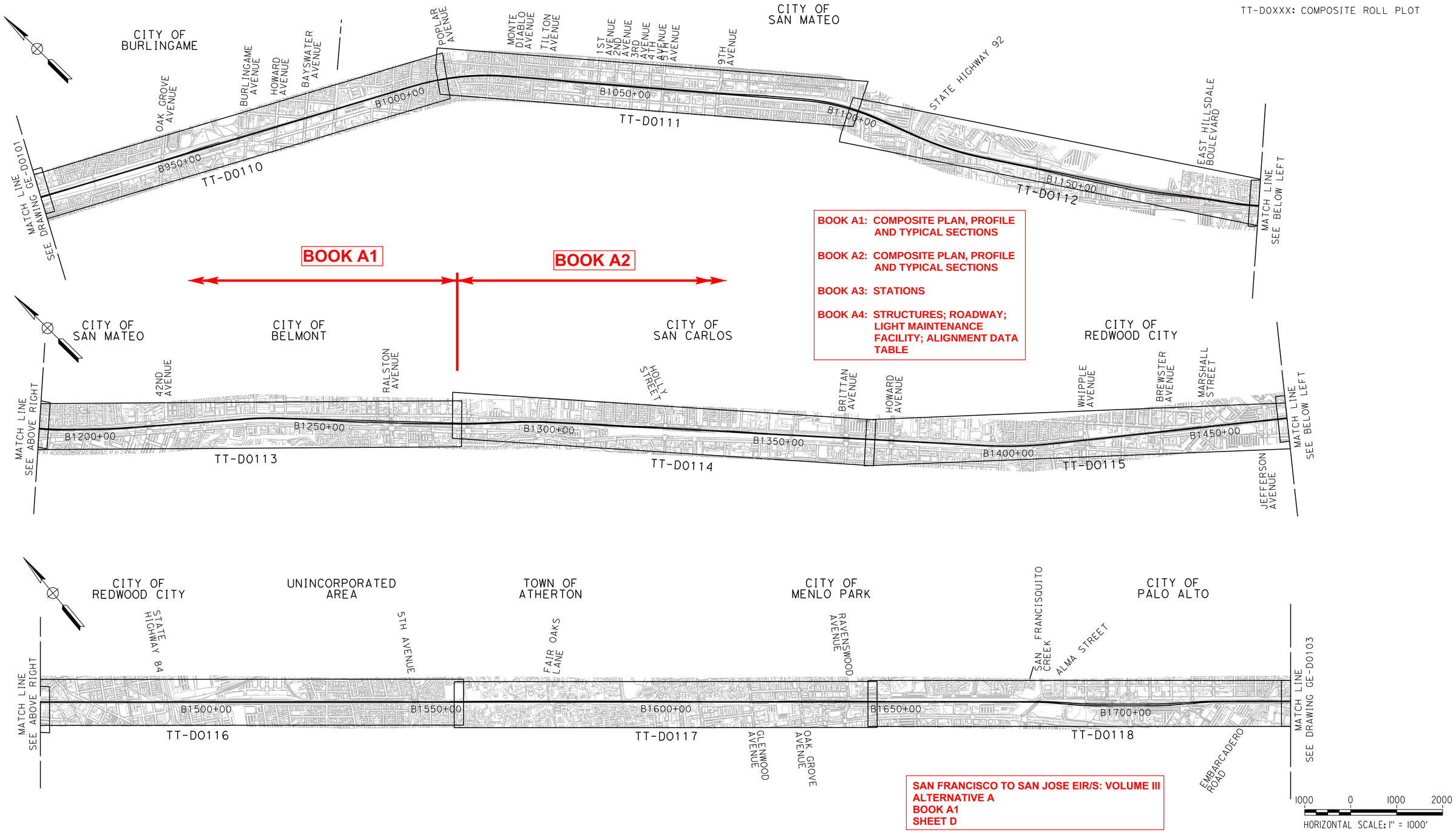
CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE
ALTERNATIVE A
KEY MAP
COMPOSITE PLAN
SHEET 1 OF 3

CONTRACT NO. HSR15-34
DRAWING NO. GE-D1101
SCALE AS SHOWN
SHEET NO.

$FILE$ $PLTDRVS$ $PENTBLS$ $TIME$ $DATE$ $USER$

LEGEND:

TT-D0XXX: COMPOSITE ROLL PLOT



BOOK A1: COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS

BOOK A2: COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS

BOOK A3: STATIONS

BOOK A4: STRUCTURES; ROADWAY; LIGHT MAINTENANCE FACILITY; ALIGNMENT DATA TABLE

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE A
BOOK A1
SHEET D

REV	DATE	BY	CHK	APP	DESCRIPTION

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CALIFORNIA High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE
ALTERNATIVE A
KEY MAP
COMPOSITE PLAN
SHEET 2 OF 3

CONTRACT NO. HSR15-34
DRAWING NO. GE-D1102
SCALE AS SHOWN
SHEET NO.

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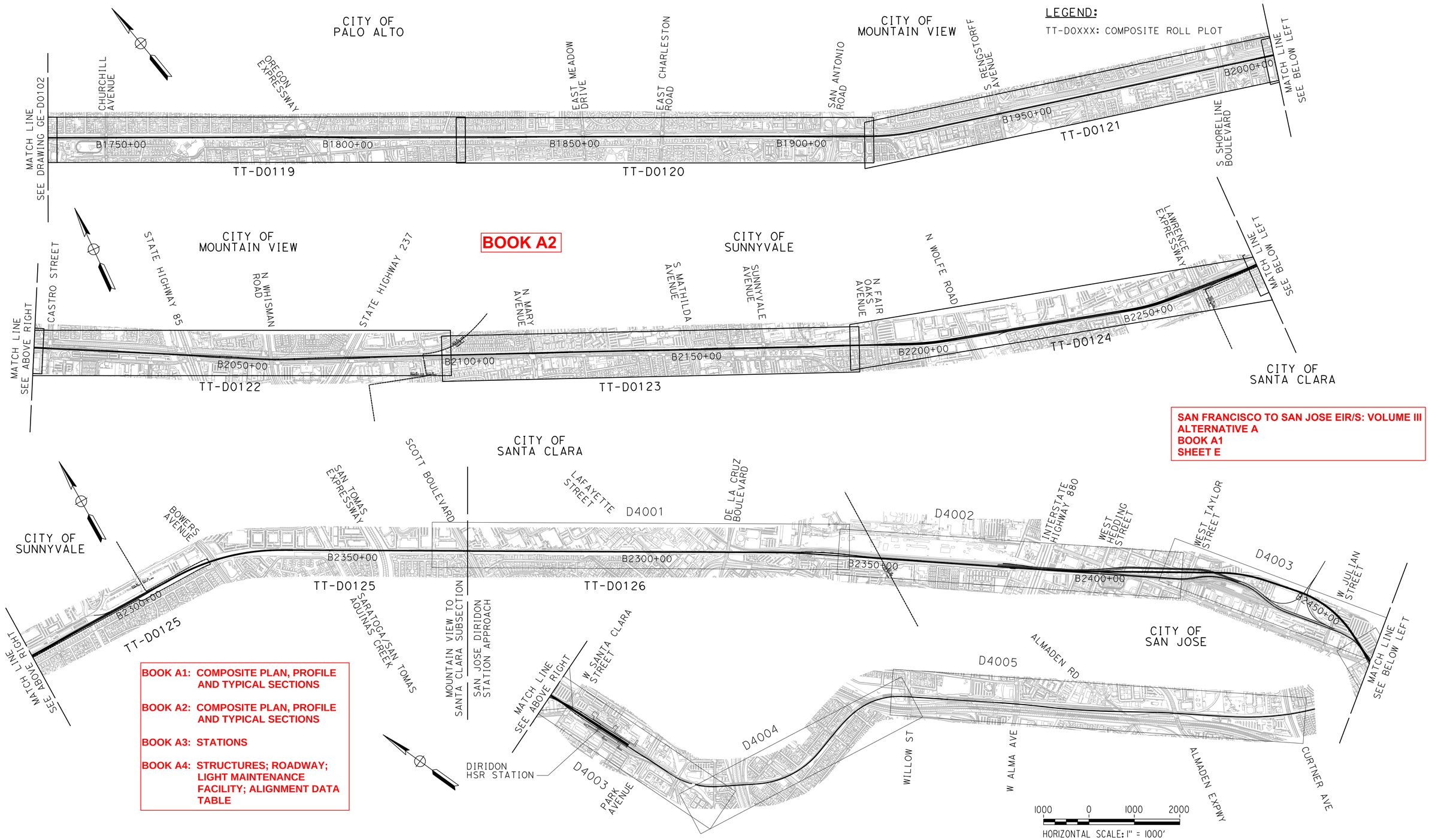

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE A
BOOK A1
SHEET E

BOOK A1: COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS

BOOK A2: COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS

BOOK A3: STATIONS

BOOK A4: STRUCTURES; ROADWAY; LIGHT MAINTENANCE FACILITY; ALIGNMENT DATA TABLE

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
DRAWN BY
CHECKED BY
IN CHARGE
DATE

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APRIL 11, 2019

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CALIFORNIA High-Speed Rail Authority

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

CONTRACT NO. HSR15-34
DRAWING NO. GE-D1103
SCALE AS SHOWN
SHEET NO.

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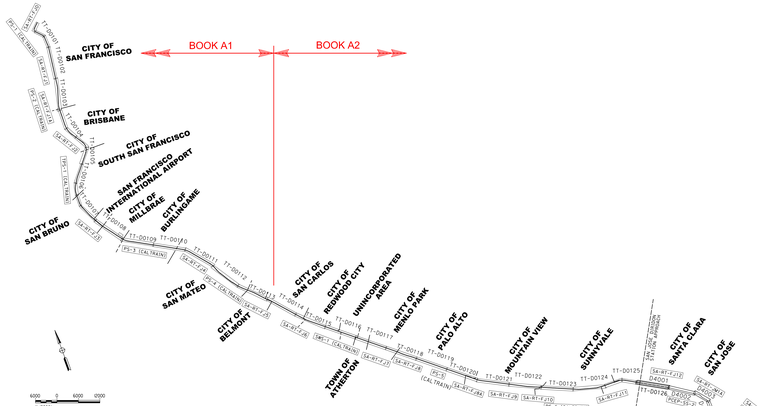
BOOK A1
BOOK A2
CITY OF SAN FRANCISCO
CITY OF BRISBANE
CITY OF SOUTH SAN FRANCISCO
SAN FRANCISCO INTERNATIONAL AIRPORT
CITY OF MILLBRAE
CITY OF BURLINGAME
CITY OF SAN BRUNO
CITY OF SAN MATEO
CITY OF BELMONT
CITY OF SAN CARLOS
CITY OF REDWOOD CITY
UNINCORPORATED AREA
CITY OF MENLO PARK
CITY OF PALO ALTO
TOWN OF ATHERTON
CITY OF MOUNTAIN VIEW
CITY OF SUNNYVALE
CITY OF SANTA CLARA
CITY OF SAN JOSE
D4001
D4002
D4003
D4004
D4005
D4006
D4007
D4008
D4009
D4010
D4011
D4012
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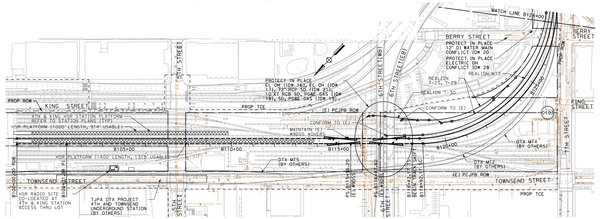
D4040

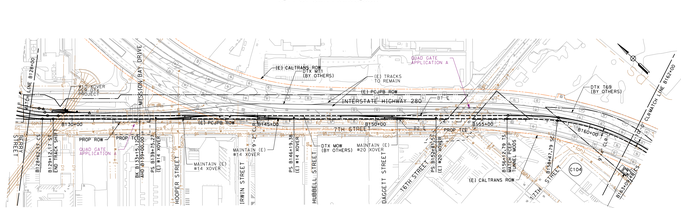
SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE A
BOOK A1
SHEET 1 OF 100

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

CITY OF SAN FRANCISCO

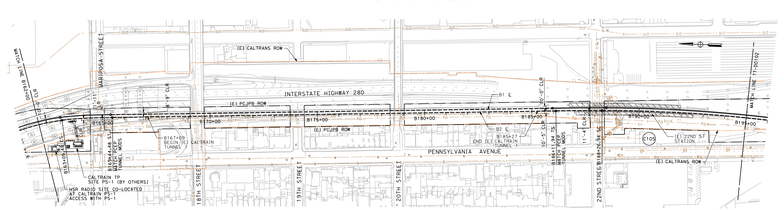


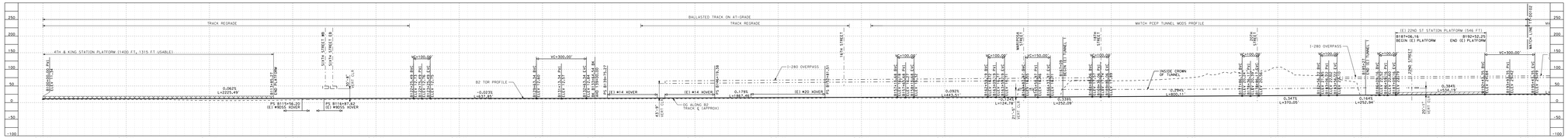
CITY OF SAN FRANCISCO



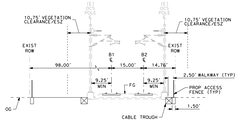
PLAN
SCALE: 1"=200'

CITY OF SAN FRANCISCO

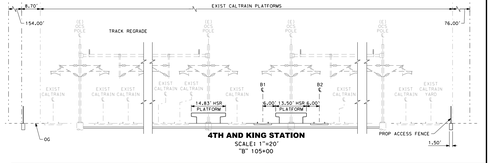




PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT



EXISTING AT-GRADE 2 TRACK
SCALE: 1"=20'
"B" 186+00



4TH AND KING STATION
SCALE: 1"=20'
"B" 105+00

RECORD PDFS SUBMITTAL
APRIL 13, 2018
NOT FOR CONSTRUCTION

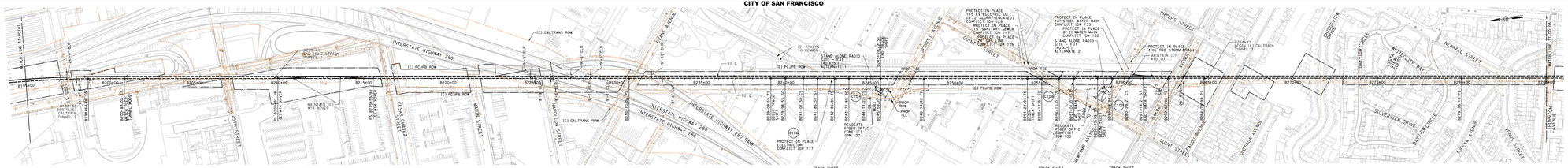
HNTB
1111 Broadway
Suite 1500
Oakland, CA 94607

CALIFORNIA High-Speed Rail Authority

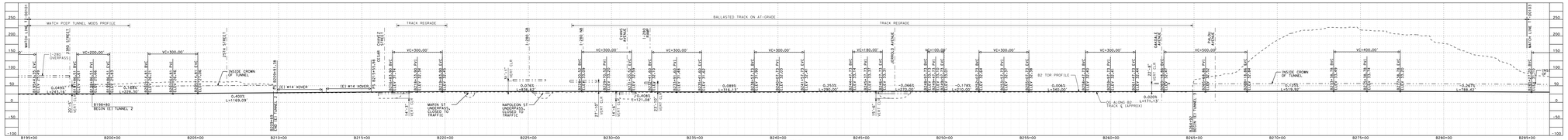
CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE
ALTERNATIVE A
COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS
B100+00 TO B195+00

DRAWING NO. HSRTS-34
SHEET NO. TT-00101
SHEET NO. AS SHOWN

CITY OF SAN FRANCISCO

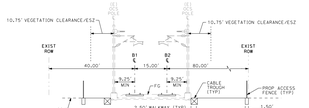


PLAN
SCALE: 1"=200'



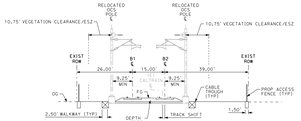
PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT

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



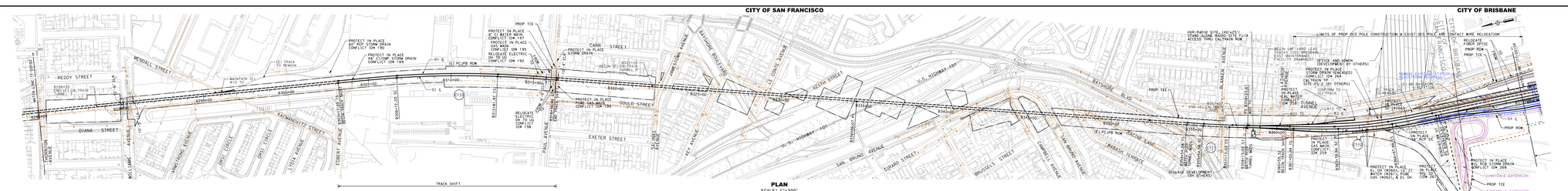
EXISTING AT-GRADE 2 TRACK
SCALE: 1"=20'
"B" 220+00

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE A
BOOK A1
SHEET 2 OF 100

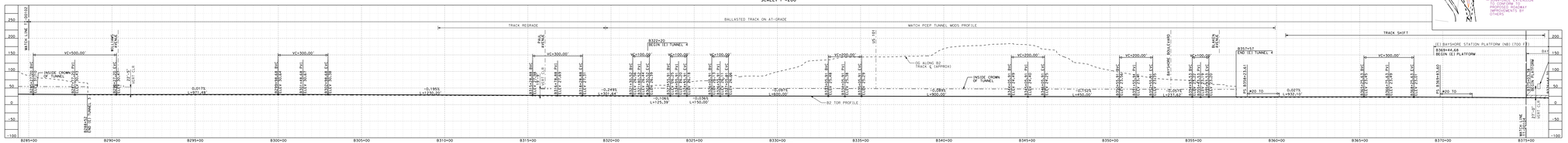


AT-GRADE 2 TRACK SHIFT
SCALE: 1"=20'
"B" 250+00

RECORD PDFS SUBMITTAL APRIL 11, 2019 NOT FOR CONSTRUCTION	HNTB 1111 Broadway Suite 1500 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 B195+00 TO B265+00	DRAWING NO. HSR15-34 DRAWING NO. TT-D0102 SHEET NO. AS SHOWN

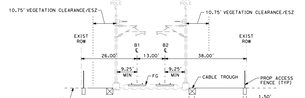


PLAN
SCALE: 1"=200'



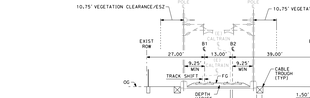
PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT

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



EXISTING AT-GRADE 2 TRACK
SCALE: 1"=20'
"B" 295+00

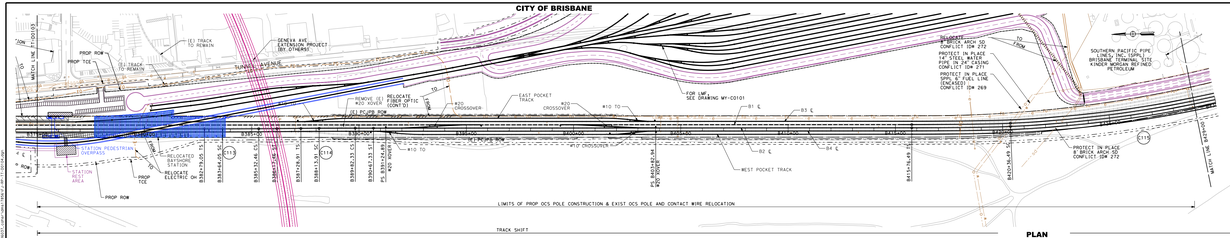
SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE A
BOOK A1
SHEET 3 OF 100

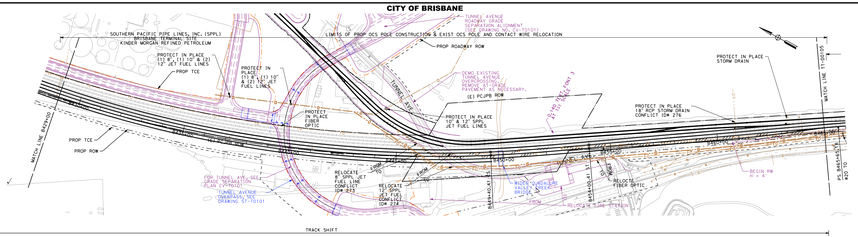


AT-GRADE 2 TRACK SHIFT
SCALE: 1"=20'
"B" 305+00

RECORD PEPD SUBMITTAL APRIL 23, 2019 NOT FOR CONSTRUCTION	HNTB 1111 Broadway Suite 1500 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 8285+00 TO 8375+00

PROJECT NO. HSR15-34
DRAWING NO. T7-00103
SCALE: AS SHOWN
SHEET NO.



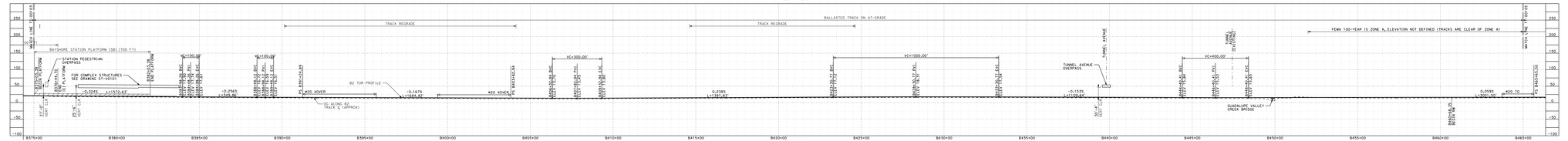


PLAN
SCALE: 1"=200'

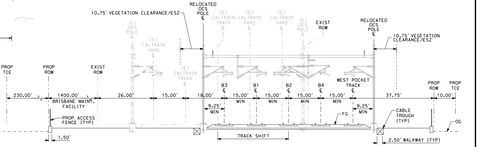
NOTE:

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

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE A
BOOK A1
SHEET 4 OF 100

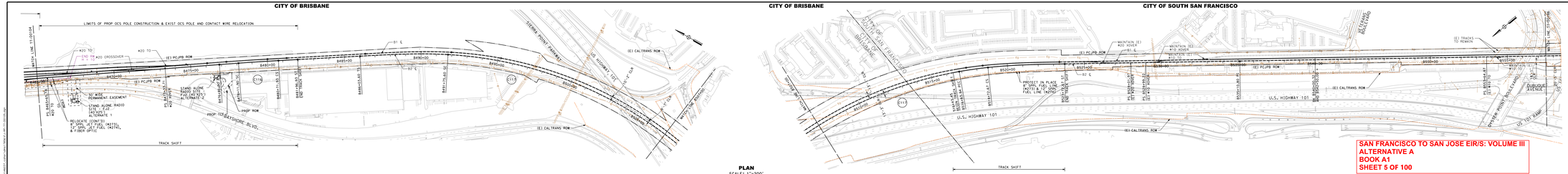


PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT



AT GRADE 5 TRACK SHIFT
SCALE: 1"=20'
"B" 445+00

RECORD PDFO SUBMITTAL APRIL 13, 2019 NOT FOR CONSTRUCTION	HNTB 1111 Broadway Suite 1500 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 B375+00 TO B465+00	CONTRACT NO. HSRTS-34 DRAWING NO. TT-D0104 SHEET NO. AS SHOWN


CITY OF BRISBANE
CITY OF BRISBANE
CITY OF SOUTH SAN FRANCISCO
LIMITS OF PROP OCS POLE CONSTRUCTION & EXIST OCS POLE AND CONTACT WIRE RELOCATION
MATCH LINE 11-00104
#20 TO
END TB #20 CROSSOVER
(E) PC/PB ROW
B1 ℄
B2 ℄
B8450+00
B8455+00
B8460+00
B8465+00
B8470+00
B8475+00
B8480+00
B8485+00
B8490+00
B8495+00
B8500+00
B8505+00
B8510+00
B8515+00
B8520+00
B8525+00
B8530+00
B8535+00
B8540+00
B8542+50
B8550+00
B8555+00
STAND ALONE RADIO SITE (ATS-P/T) ALTERNATE 2
STAND ALONE RADIO SITE (ATS-P/T) ALTERNATE 1
5' WIDE PERMANENT EASEMENT
RELOCATE (CONTD) (14133), 1-2" SPR, (4" FUEL 14274), & FIBER OPTIC
PROP ROW
PROP (E) BAYSHORE BLVD.
(E) CALTRANS ROW
TRACK SHIFT
SIERRA POINT PARKWAY
US HIGHWAY 101
MATCH LINE 8000+00
MATCH LINE 8500+00
MATCH LINE 9000+00
MATCH LINE 9500+00
MATCH LINE 10000+00
MATCH LINE 10500+00
MATCH LINE 11000+00
MATCH LINE 11500+00
MATCH LINE 12000+00
MATCH LINE 12500+00
MATCH LINE 13000+00
MATCH LINE 13500+00
MATCH LINE 14000+00
MATCH LINE

CITY OF SOUTH SAN FRANCISCO

PLAN
SCALE: 1"=200'

CITY OF SOUTH SAN FRANCISCO

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE A
BOOK A1
SHEET 6 OF 100

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

EXISTING AT-GRADE 2 TRACK
SCALE: 1"=20'
"B" 565+00

SOUTH SAN FRANCISCO STATION
SCALE: 1"=20'
"B" 595+00

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

BALLASTED TRACK ON EMBANKMENT
TRACK REGRADE
SOUTH SAN FRANCISCO STATION IMPROVEMENT PROJECT APPROX. PROJECT LIMIT SHOWN
(E) SOUTH SAN FRANCISCO STATION PLATFORM (TOO F3)
FEMA 100-YEAR 1% ZONE AE, ELEVATION 12 FT
VC=300.00'
VC=150.00'
VC=150.00'
VC=600.00'
VC=400.00'
VC=570.00'
-0.040% L=320.00'
-0.017% L=167.67'
0.277% L=855.00'
0.389% L=333.00'
-0.726% L=538.00'
0.210% L=1,120.00'
0.351% L=732.00'
STATION PEDESTRIAN UNDERPASS
SAN MATEO CREEK (50-YEAR CONTAINED IN CHANNEL
B2 TOR PROFILE
TOP OF ALONG B2 TRACK (APPROX)
SOUTH LINDEN AVENUE
MATCH LINE 11+00.05
MATCH LINE 11+00.07
8560+00
8565+00
8570+00
8575+00
8580+00
8585+00
8590+00
8595+00
8600+00
8605+00
8610+00
8615+00
8620+00
8625+00
8630+00
8635+00
8640+00
8645+00

RECORD PDPO SUBMITTAL
APRIL 23, 2019
NOT FOR CONSTRUCTION

HNTB
1111 Broadway
Suite 1500
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
8561+50 TO 8649+00

CONTRACT NO. HSR15-34
DRAWING NO. T7-00106
SCALE: AS SHOWN
SHEET NO.

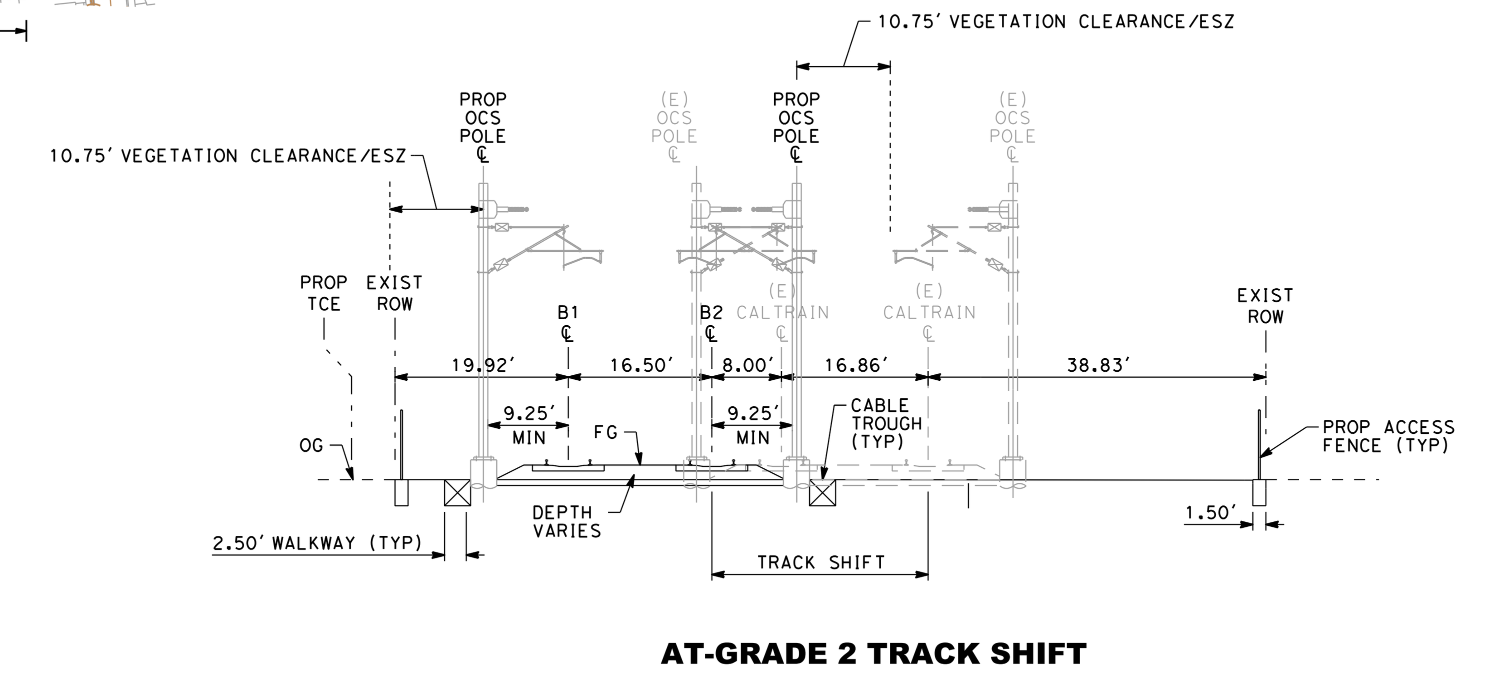
NOTE:

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

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE A
BOOK A1
SHEET 7 OF 100

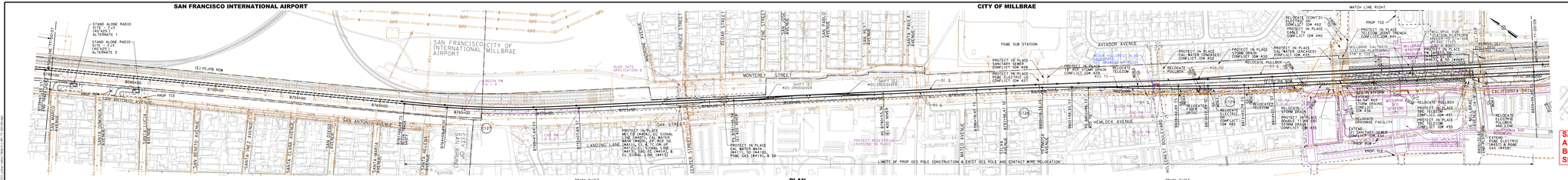
PLAN
SCALE: 1"=200'

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

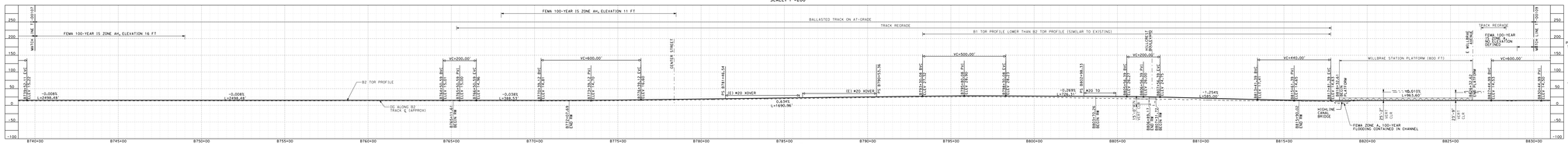


AT-GRADE 2 TRACK SHIFT
SCALE: 1"=20'
"B" 679+00

RECORD PEPD 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 B648+00 TO B740+00	CONTRACT NO. HSR15-34 DRAWING NO. TT-D0107 SCALE AS SHOWN SHEET NO.

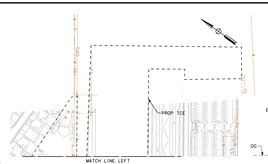


PLAN
SCALE: 1"=200'

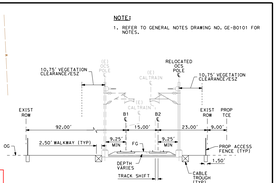


PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT

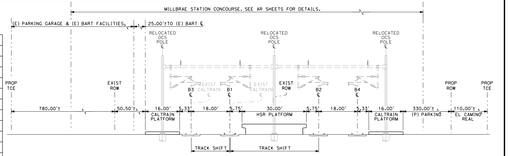
NOTE:
1. REFER TO GENERAL NOTES DRAWING NO. GE-B0101 FOR NOTES.



SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE A
BOOK A1
SHEET 8 OF 100



AT-GRADE 2 TRACK SHIFT
SCALE: 1"=20'
"B" 770+00

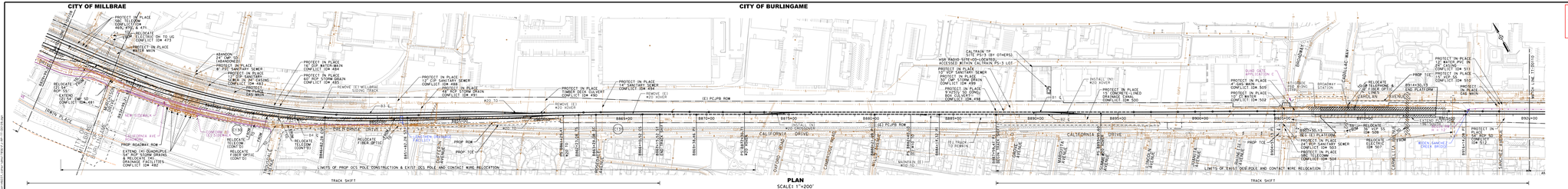


MILLBRAE STATION
SCALE: 1"=20'
"B" 820+00

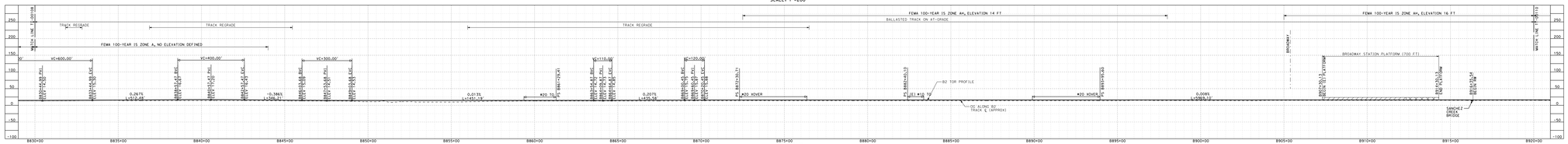
RECORD PDFS SUBMITTAL APRIL 13, 2019 NOT FOR CONSTRUCTION	HNTB 1111 Broadway Suite 1500 Oakland, CA 94607	CALIFORNIA High-Speed Rail Authority	CALIFORNIA HIGH-SPEED TRAIN PROJECT SAN FRANCISCO TO SAN JOSE ALTERNATIVE A COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS B740+00 TO B830+00	DRAWING NO. HSRTS-34 DATE 11-00108 SCALE AS SHOWN SHEET NO.

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE A
BOOK A1
SHEET 9 OF 100

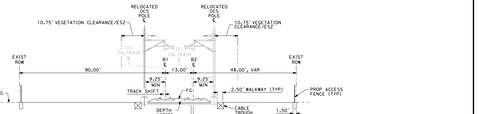
NOTE:
1. REFER TO GENERAL NOTES DRAWING NO. GE-B0101 FOR NOTES.



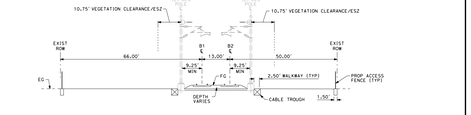
PLAN
SCALE: 1"=200'



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



AT-GRADE 2 TRACK SHIFT
SCALE: 1"=20'
"B" 860+00



EXISTING AT-GRADE 2 TRACK
SCALE: 1"=20'
"B" 870+00

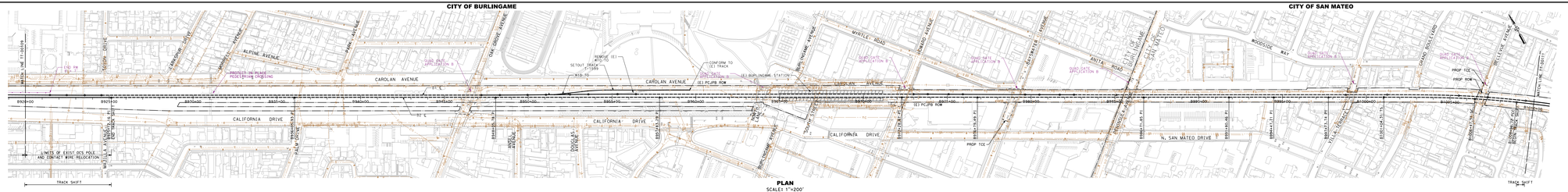
RECORD PDFS SUBMITTAL
APRIL 23, 2019
NOT FOR CONSTRUCTION

HNTB
1111 Broadway
Suite 1500
Oakland, CA 94612

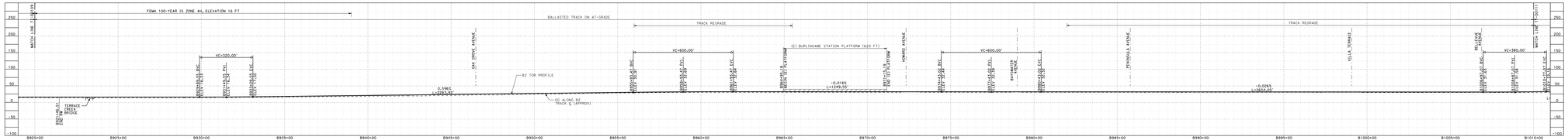
CALIFORNIA High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE
ALTERNATIVE A
COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS
8830+00 TO 8920+00

CONTRACT NO. HSR15-34
DRAWING NO. TT-00109
SHEET NO. 9
AS SHOWN
DATE: 04-23-19

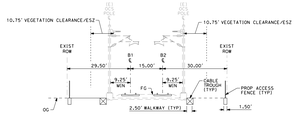


PLAN
SCALE: 1"=200'



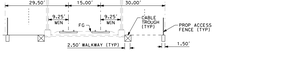
PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT

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



EXISTING AT-GRADE 2 TRACK
SCALE: 1"=20'
"B" 1000+00

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE A
BOOK A1
SHEET 10 OF 100



AT-GRADE 2 TRACK SHIFT
SCALE: 1"=20'
"B" 980+00

RECORD PDPO SUBMITTAL
APRIL 23, 2019
NOT FOR CONSTRUCTION

HNTB
1111 Broadway
Suite 1500
Oakland, CA 94612

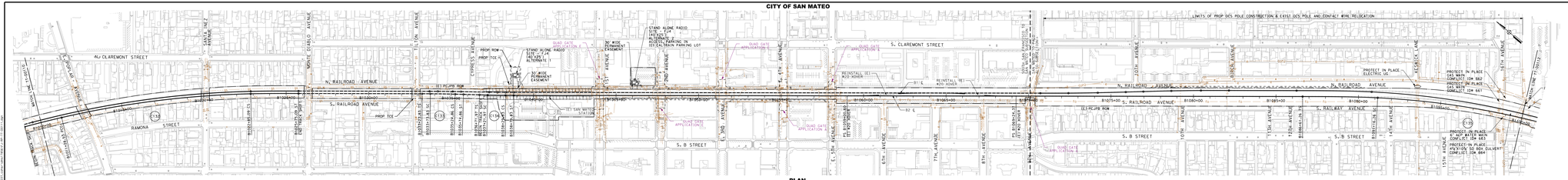
CALIFORNIA High-Speed Rail Authority

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

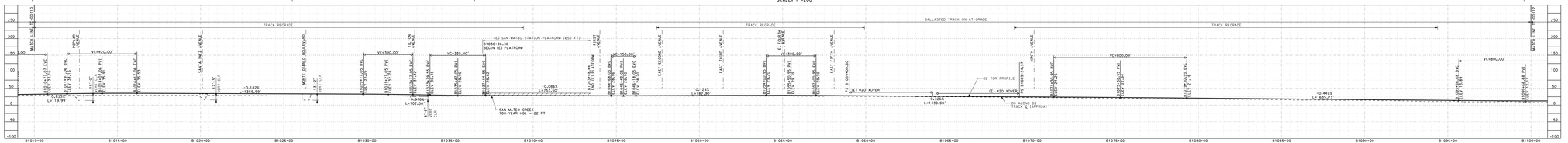
COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS
B920+00 TO B1010+00

CONTRACT NO. HSR15-34
DRAWING NO. T1-00110
SCALE: AS SHOWN
SHEET NO.

CITY OF SAN MATEO



PLAN
SCALE: 1"=200'



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

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

EXISTING AT-GRADE 2 TRACK
SCALE: 1"=20'
"B" 1095+00

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE A
BOOK A1
SHEET 11 OF 100

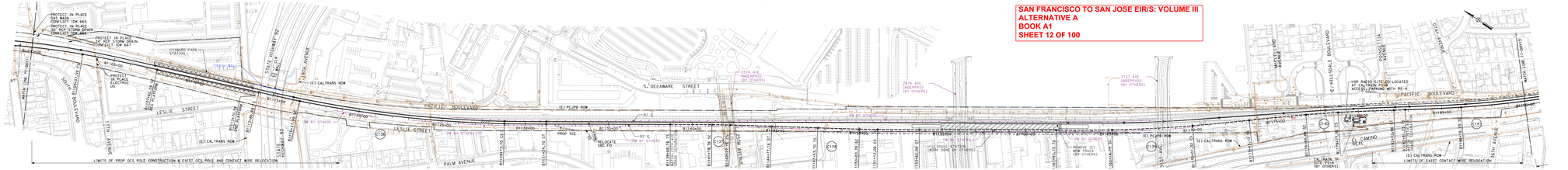
AT-GRADE 2 TRACK SHIFT
SCALE: 1"=20'
"B" 1095+00

RECORD PDPO SUBMITTAL APRIL 11, 2019 NOT FOR CONSTRUCTION	HNTB 111 Broadway Suite 1500 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 B1010+00 TO B1100+00

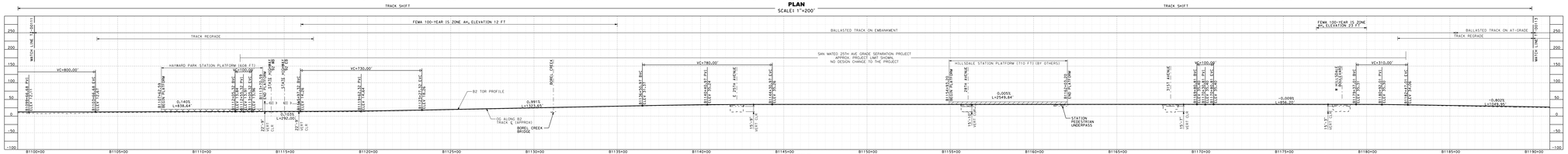
CONTRACT NO. HSR15-34
DRAWING NO. T7-D0111
SHEET NO. ALL SHOWN
DATE: DEC 2018

CITY OF SAN MATEO

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE A
BOOK A1
SHEET 12 OF 100



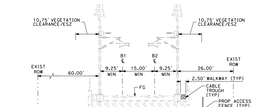
PLAN
SCALE: 1"=200'



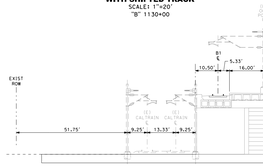
PROFILE
SCALE: 1"=200' HOR, 1"=100' VERT

NOTE:

1. REFER TO GENERAL NOTES DRAWING NO. GE-B0101 FOR NOTES.
2. UTILITIES WITHIN 25'± AVE GRADE SEPARATION PROJECT LIMITS TO BE MITIGATED UNDER 25TH AVE PROJECT.

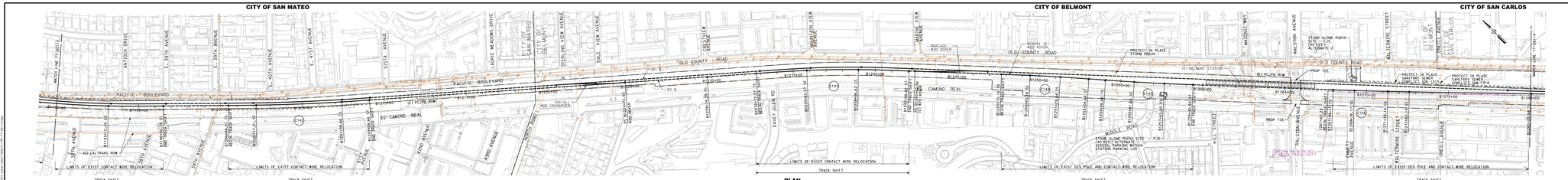


2 TRACK RETAINED FILL MSE WALL WITH SHIFTED TRACK
SCALE: 1"=20'
"B" 1130+00



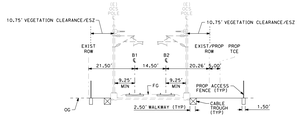
HILLSDALE STATION (BY OTHERS)
SCALE: 1"=20'
"B" 1160+00

RECORD PEPD SUBMITTAL APRIL 11, 2019 NOT FOR CONSTRUCTION	HNTB 1111 Broadway Suite 1500 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 B1100+00 TO B1190+00
			PROJECT ID HSR15-34 DRAWING NO. TT-00112 SCALE AS SHOWN SHEET No.



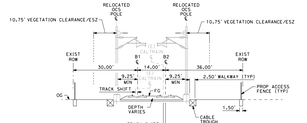
PLAN
SCALE: 1"=200'

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



EXISTING EMBANKMENT 2 TRACK
SCALE: 1"=20'
"B" 1205+00

SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVE A
BOOK A1
SHEET 13 OF 100



AT-GRADE 2 TRACK SHIFT
SCALE: 1"=20'
"B" 1237+00

RECORD PDPO SUBMITTAL
APRIL 11, 2019
NOT FOR CONSTRUCTION

HNTB
1111 Broadway
Suite 1500
Oakland, CA 94612

CALIFORNIA High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE
ALTERNATIVE A
COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS
B1190+00 TO B1280+00

PROJECT NO. HSR15-34
DRAWING NO. TT-00113
SHEET NO. 13
AS SHOWN
DATE: 04-11-2019