

San Francisco to San Jose Project Section

Composite Plan, Profile and Typical Sections; Stations

Alternative A&B - Millbrae Station Reduced Site Plan Design Variant
Final EIR/S: Volume 3

Preliminary Engineering for Project Definition
2021 Record Set – November 2021



**SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
ALTERNATIVES A & B
BOOK C
SHEET 1 TO 8 OF 8**

ALTERNATIVES A & B - SAN FRANCISCO TO SAN JOSE: MILLBRAE STATION REDUCED SITE PLAN DESIGN VARIANT

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 C	A	COVER		MILLBRAE STATION REDUCED SITE PLAN DESIGN VARIANT	ALTERNATIVE A & B: MRSP DESIGN VARIANT		
BOOK C	B	GE-A3101	SAN BRUNO TO SAN MATEO	MILLBRAE STATION REDUCED SITE PLAN DESIGN VARIANT	INDEX OF DRAWINGS	SHEET 1 OF 1	
BOOK C	C	GE-D1101	GENERAL	ALTERNATIVE A	KEY MAP	COMPOSITE PLAN	SHEET 1 OF 3
BOOK C	D	GE-D2101	GENERAL	ALTERNATIVE B	KEY MAP	COMPOSITE PLAN	SHEET 1 OF 4
COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS							
BOOK C	1	TT-D7108	SAN BRUNO TO SAN MATEO	SFO / MILLBRAE CALTRAIN STATION	ALTERNATIVE A: MRSP DESIGN VARIANT	COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B740+00 TO B830+00
BOOK C	2	TT-D7109	SAN BRUNO TO SAN MATEO	CALIFORNIA DR / BROADWAY CALTRAIN STATION	ALTERNATIVE A: MRSP DESIGN VARIANT	COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS	B830+00 TO B920+00
STATIONS							
BOOK C	3	AR-J0120	SAN BRUNO TO SAN MATEO	STATION	MILLBRAE REDUCED SITE PLAN DESIGN VARIANT	GENERAL SITE PLAN	
BOOK C	4	AR-J0121	SAN BRUNO TO SAN MATEO	STATION	MILLBRAE REDUCED SITE PLAN DESIGN VARIANT	DETAILED SITE PLAN	
BOOK C	5	AR-J0122	SAN BRUNO TO SAN MATEO	STATION	MILLBRAE REDUCED SITE PLAN DESIGN VARIANT	PLATFORM CONCOURSE PLAN	
BOOK C	6	AR-J0123	SAN BRUNO TO SAN MATEO	STATION	MILLBRAE REDUCED SITE PLAN DESIGN VARIANT	SECTION	
BOOK C	7	AR-J0124	SAN BRUNO TO SAN MATEO	STATION	MILLBRAE REDUCED SITE PLAN DESIGN VARIANT	MASSING DIAGRAM 1	
BOOK C	8	AR-J0125	SAN BRUNO TO SAN MATEO	STATION	MILLBRAE REDUCED SITE PLAN DESIGN VARIANT	MASSING DIAGRAM 2	


12/29/2021 11:10:50 AM CAHSRP.tbl printer.plt c:\cadd\lib\pw\hntb\josyang\46037_consr\dms22188\FJ-GE-A3101.dgn

**SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
 DESIGN VARIANT
 BOOK C
 SHEET B**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	

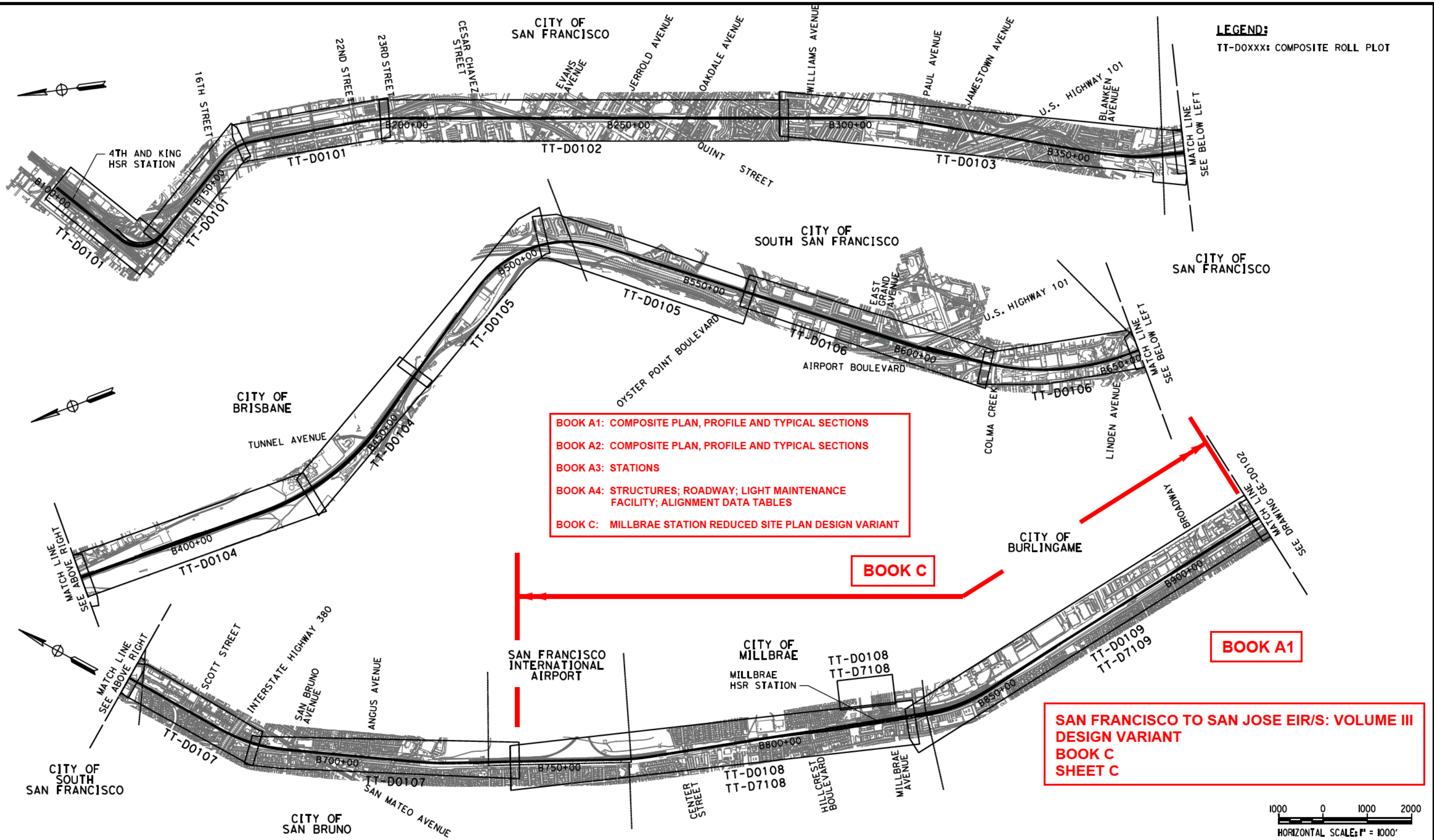
2021 RECORD SET PEPP
 NOVEMBER 30, 2021
NOT FOR CONSTRUCTION


 1111 Broadway
 9th Floor
 Oakland, CA 94607


CALIFORNIA
 High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE
 MILLBRAE STATION REDUCED SITE PLAN DESIGN VARIANT
 INDEX OF DRAWINGS
 SHEET 1 OF 1

CONTRACT NO.	HSR15-34
DRAWING NO.	GE-A3101
SCALE	NONE
SHEET NO.	



LEGEND:
TT-DOXXX: 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 TABLES
- BOOK C: MILLBRAE STATION REDUCED SITE PLAN DESIGN VARIANT

BOOK C

BOOK A1

**SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
DESIGN VARIANT
BOOK C
SHEET C**



\$USER\$ \$DATE\$ \$TIME\$ \$SHEETBL\$ \$SPLDRV\$ \$FILE\$

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	

**2021 RECORD
SBT PMPD**

 NOVEMBER 30, 2021

**NOT FOR
CONSTRUCTION**



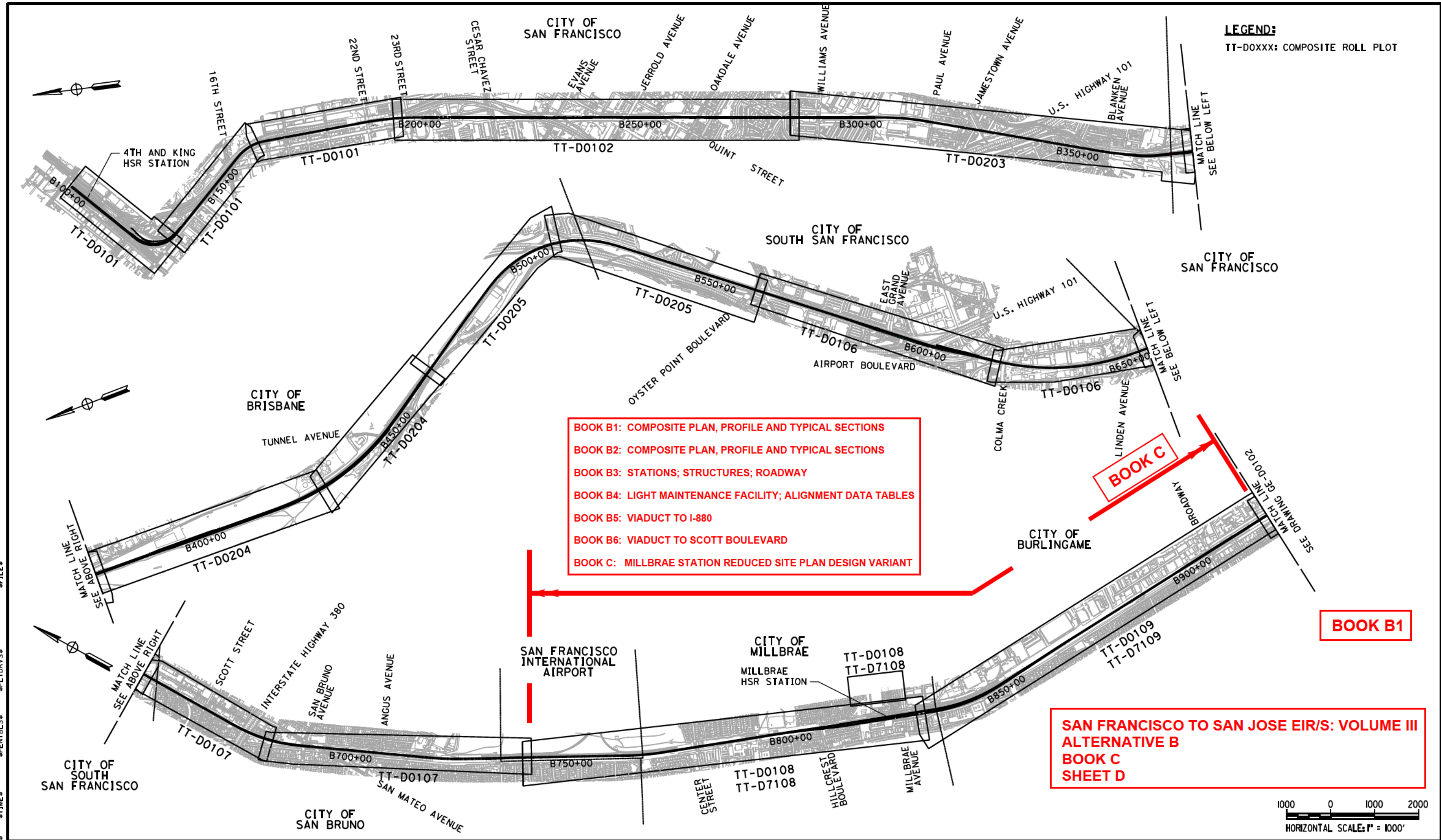
1111 Broadway
9th Floor
Oakland, CA 94607



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.	



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

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



\$USER\$ \$DATE\$ \$TIME\$ \$SHEETBL\$ \$SPLDRVS\$ \$FILE\$

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	

2021 RECORD
SNT PMPD
 NOVEMBER 30, 2021
NOT FOR CONSTRUCTION



1111 Broadway
 9th Floor
 Oakland, CA 94607

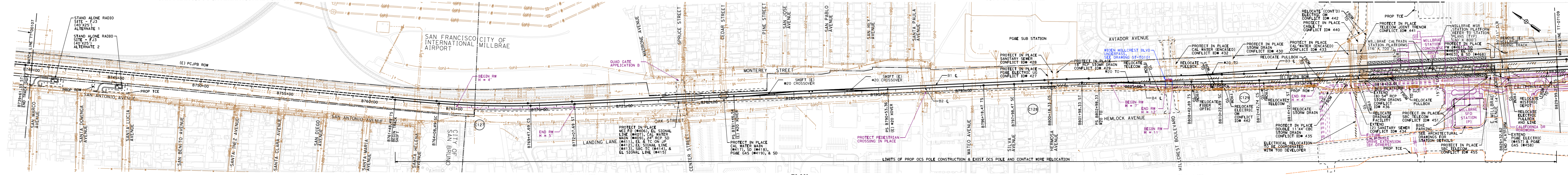


CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE
 ALTERNATIVE B
 KEY MAP
 COMPOSITE PLAN
 SHEET 1 OF 4

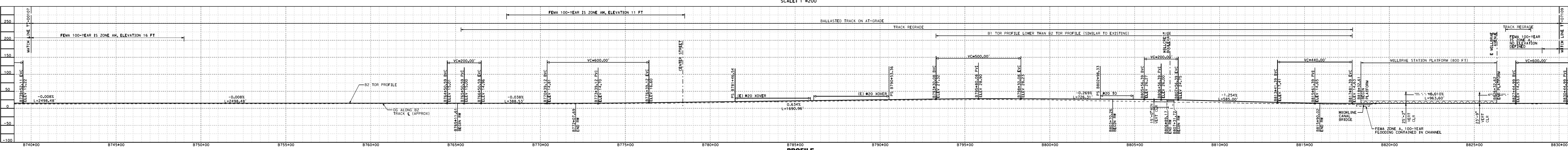
CONTRACT NO.	HSR15-34
DRAWING NO.	GE-D2101
SCALE	AS SHOWN
SHEET NO.	

SAN FRANCISCO INTERNATIONAL AIRPORT

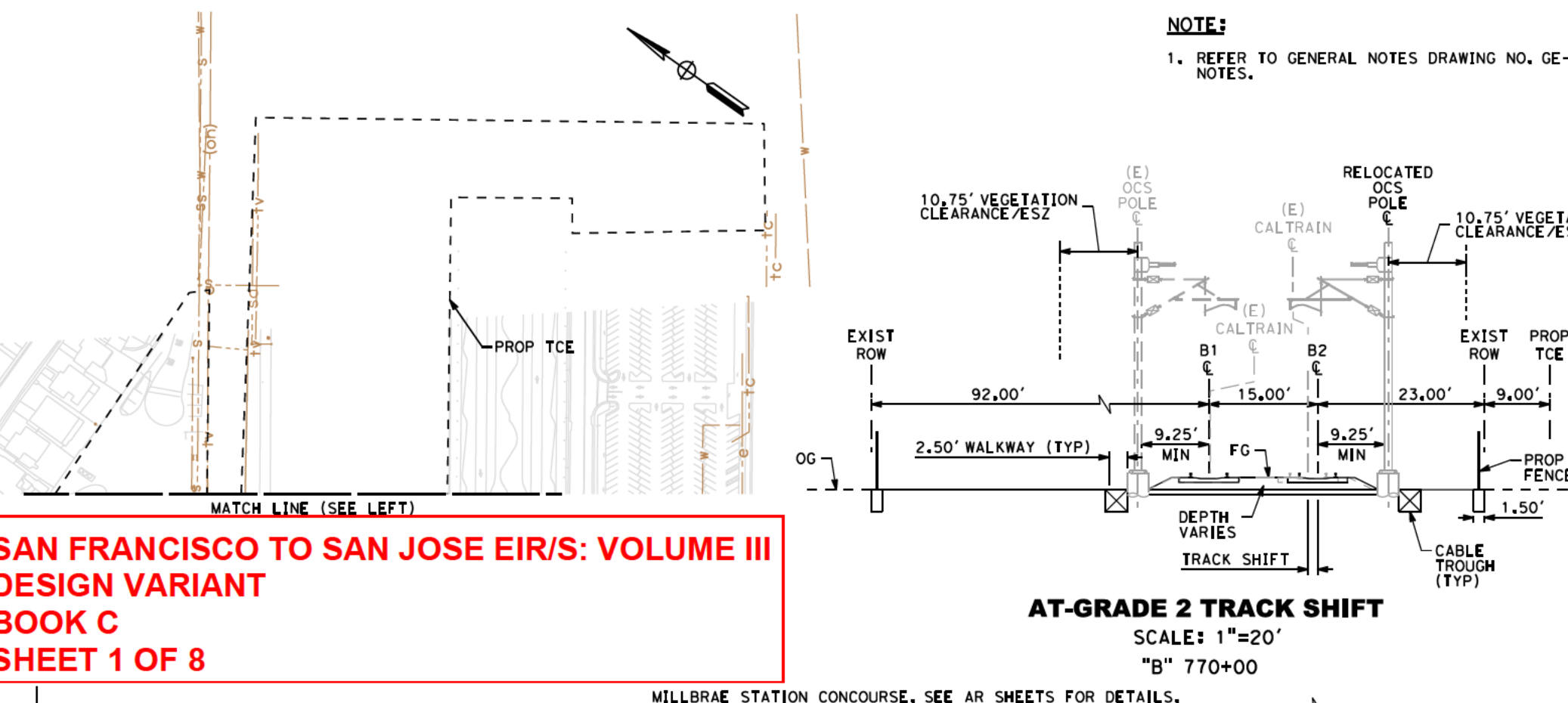
CITY OF MILLBRAE



PLAN SCALE: 1"=200'

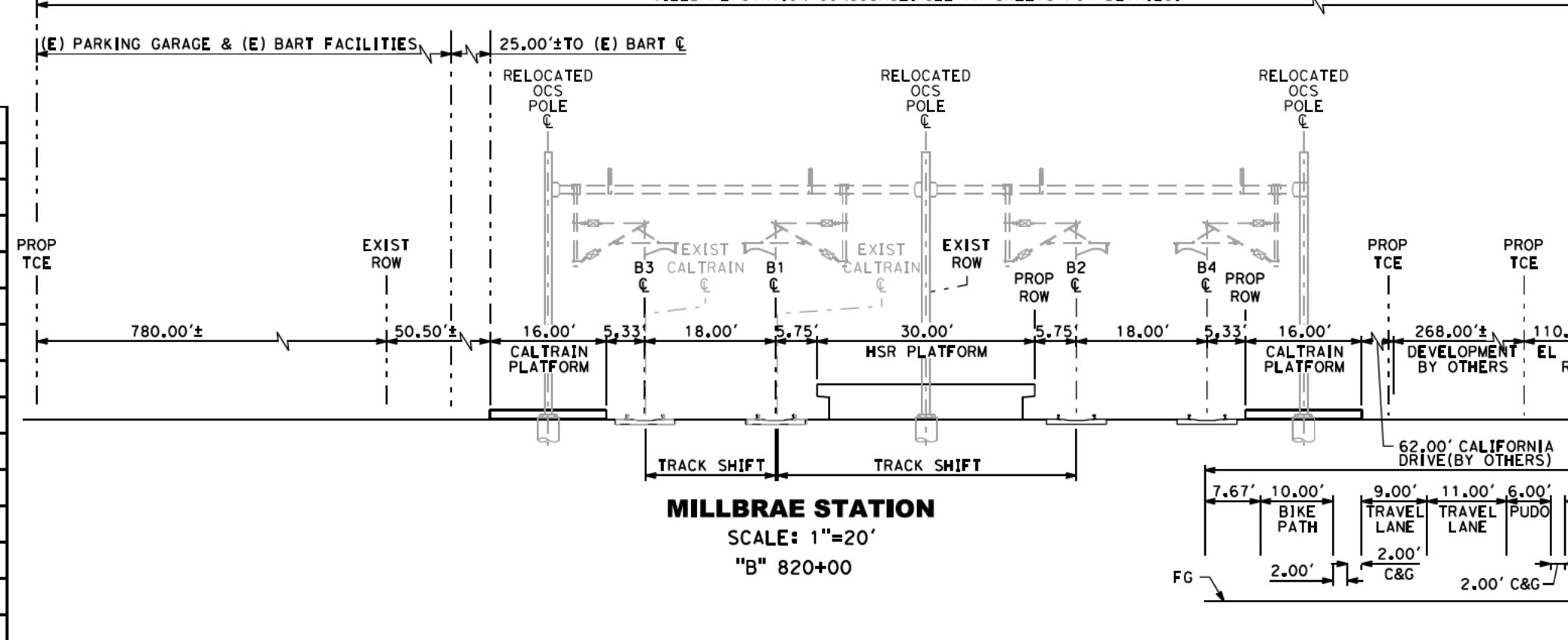


PROFILE SCALE: 1"=200' HOR, 1"=100' VERT



SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
DESIGN VARIANT
BOOK C
SHEET 1 OF 8

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



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

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

2021 RECORD SET PERIOD
NOVEMBER 30, 2021
NOT FOR CONSTRUCTION

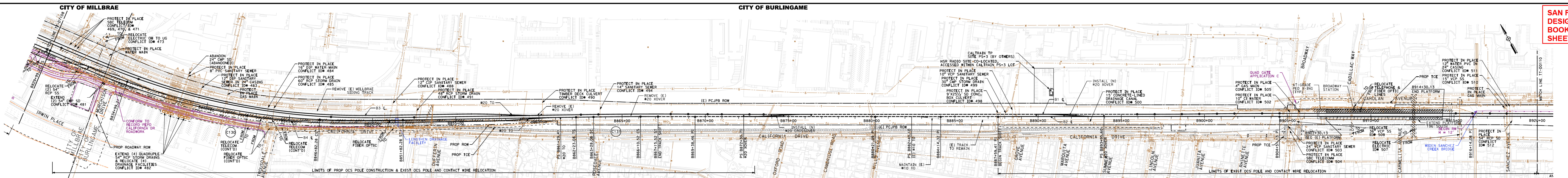
HNTB
1111 Broadway
9th Floor
Oakland, CA 94607

CALIFORNIA High-Speed Rail Authority

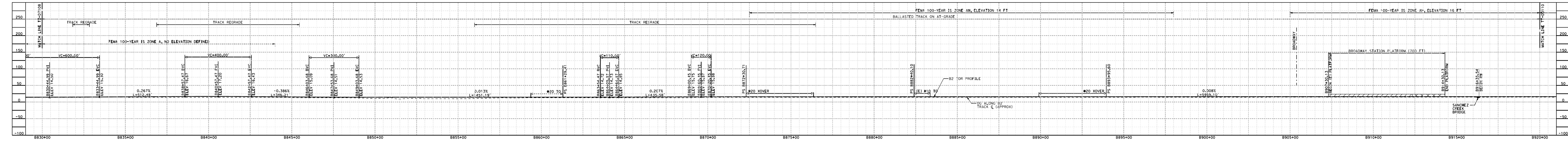
CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN BRUNO TO SAN MATEO
MILLBRAE REDUCED SITE PLAN
DESIGN VARIANT
COMPOSITE PLAN, PROFILE AND TYPICAL SECTIONS
B740+00 TO B830+00

CONTRACT NO. HSR15-34
DRAWING NO. TT-07108
SCALE AS SHOWN
SHEET NO.

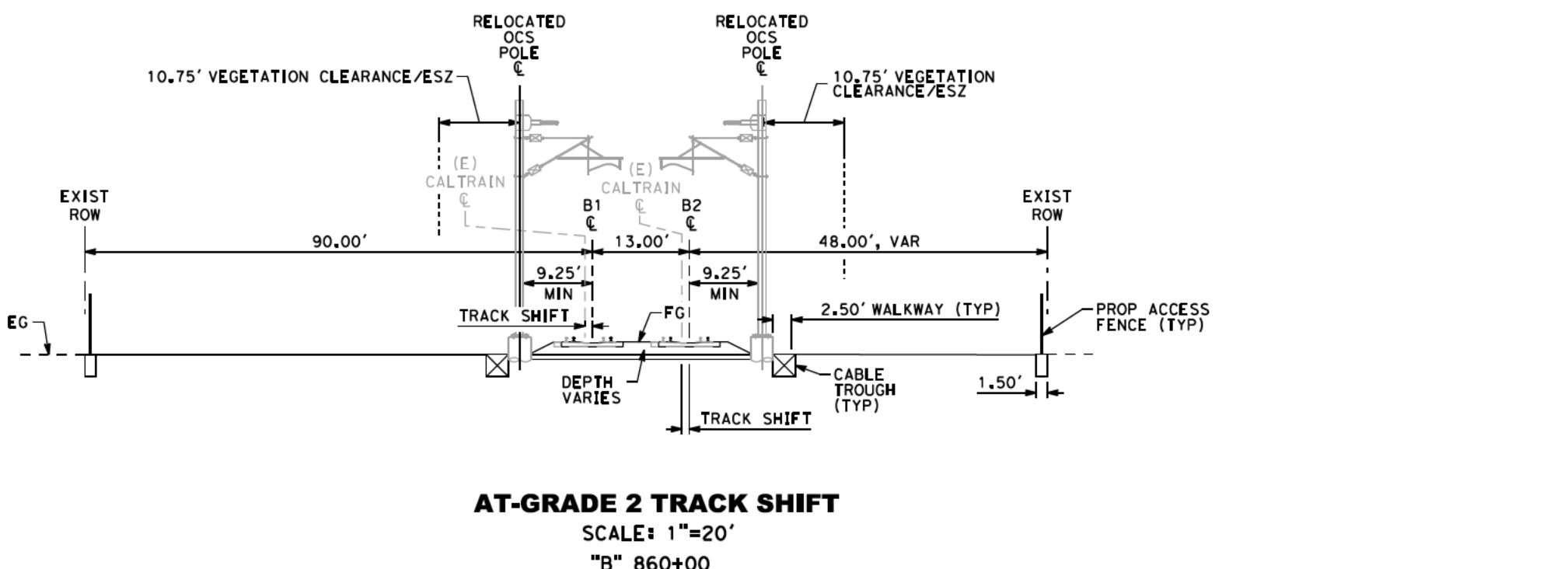
NOTE:
 1. REFER TO GENERAL NOTES DRAWING NO. GE-B0101 FOR NOTES.



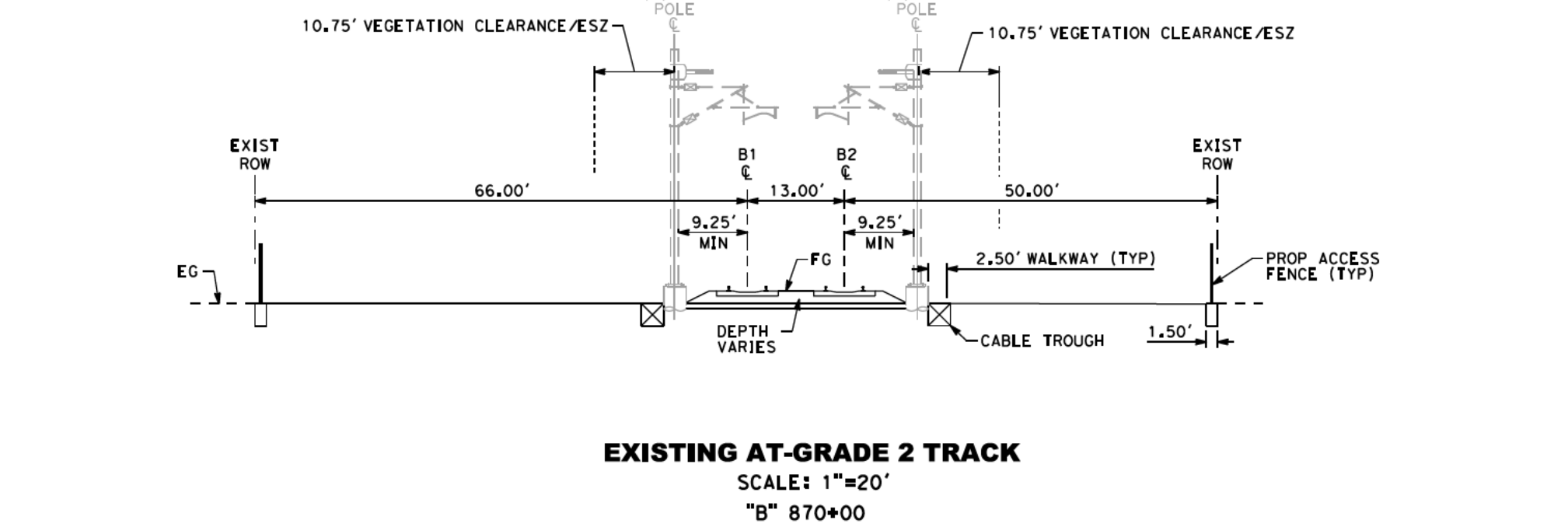
PLAN
 SCALE: 1"=200'



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

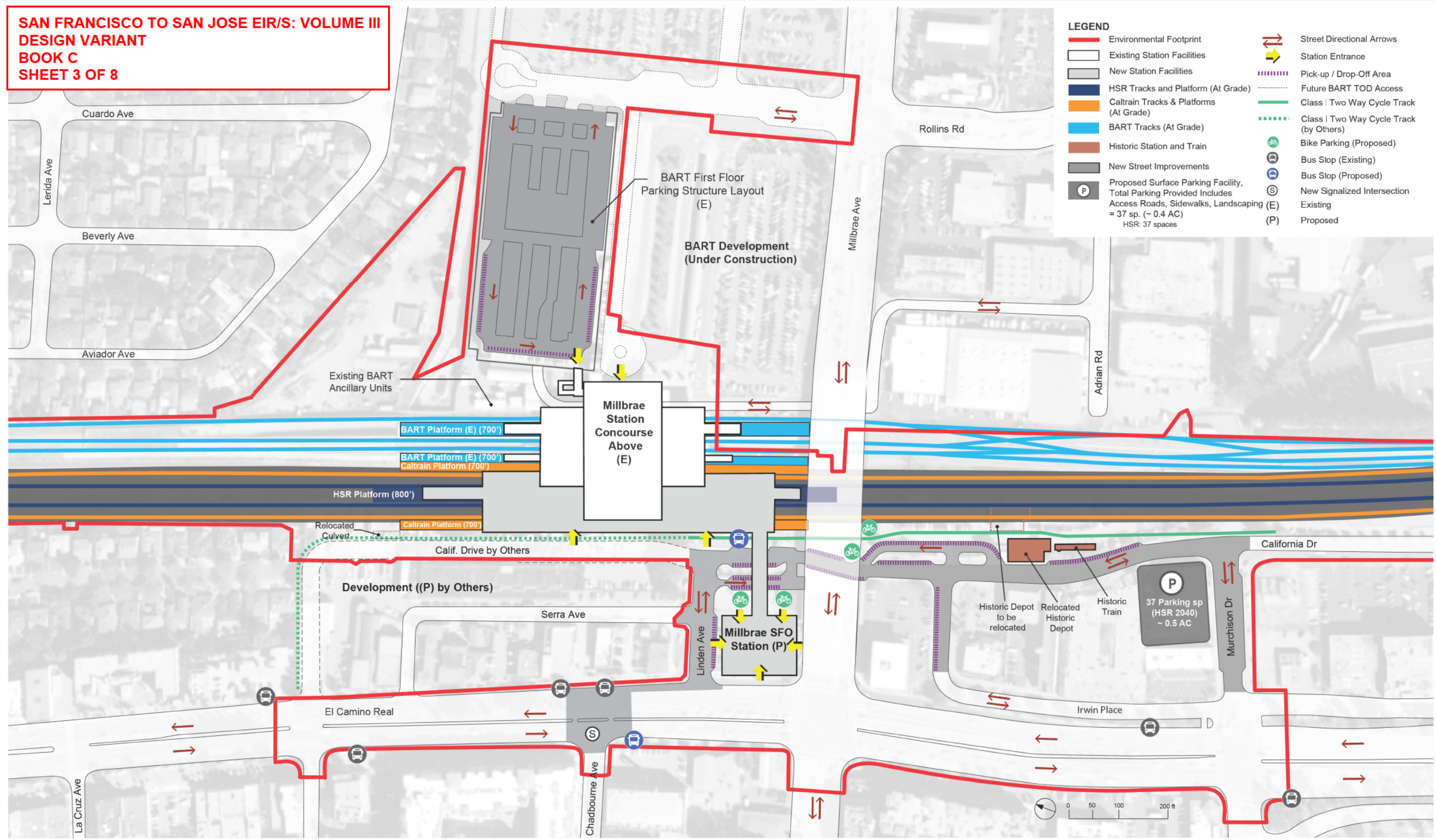


AT-GRADE 2 TRACK SHIFT
 SCALE: 1"=20'
 "B" 860+00



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

**SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
DESIGN VARIANT
BOOK C
SHEET 3 OF 8**



10/15/2021 4:33:13 PM CAHSR-tpb cvd_pdf_bw.plt c:\voad\1b\pw\icar\son\46037_cahsr\dms21938\F-J-AR-J0120.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	

2021 RECORD SET PEPP
NOVEMBER 30, 2021
NOT FOR CONSTRUCTION

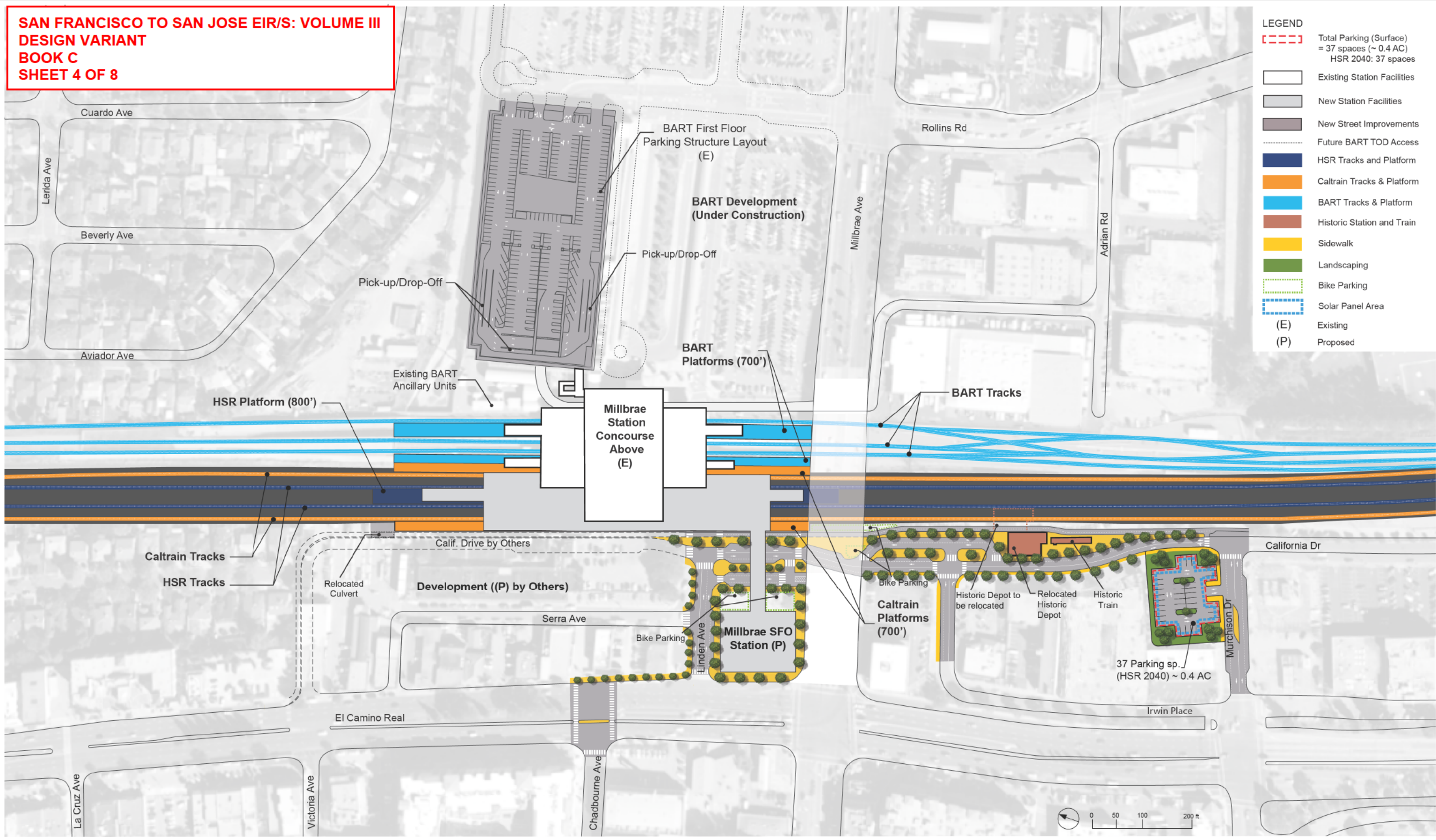
HNTB
1111 Broadway
9th Floor
Oakland, CA 94607

CALIFORNIA
High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE
MILLBRAE REDUCED SITE PLAN
DESIGN VARIANT
GENERAL SITE PLAN

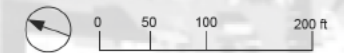
CONTRACT NO.	HSR15-34
DRAWING NO.	AR-J0120
SCALE	AS SHOWN
SHEET NO.	

**SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
DESIGN VARIANT
BOOK C
SHEET 4 OF 8**



LEGEND

	Total Parking (Surface) = 37 spaces (~0.4 AC) HSR 2040: 37 spaces
	Existing Station Facilities
	New Station Facilities
	New Street Improvements
	Future BART TOD Access
	HSR Tracks and Platform
	Caltrain Tracks & Platform
	BART Tracks & Platform
	Historic Station and Train
	Sidewalk
	Landscaping
	Bike Parking
	Solar Panel Area
(E)	Existing
(P)	Proposed



10/15/2021 4:33:25 PM CAHSR-rbl cvd_paf_bw.pltfcg c:\vcd\1\p\w\icarson\46037_cahsr\adms21938\FJ-AR-J0121.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	

2021 RECORD SET PEPD
NOVEMBER 30, 2021
NOT FOR CONSTRUCTION

HNTB
1111 Broadway
9th Floor
Oakland, CA 94607

CALIFORNIA
High-Speed Rail Authority

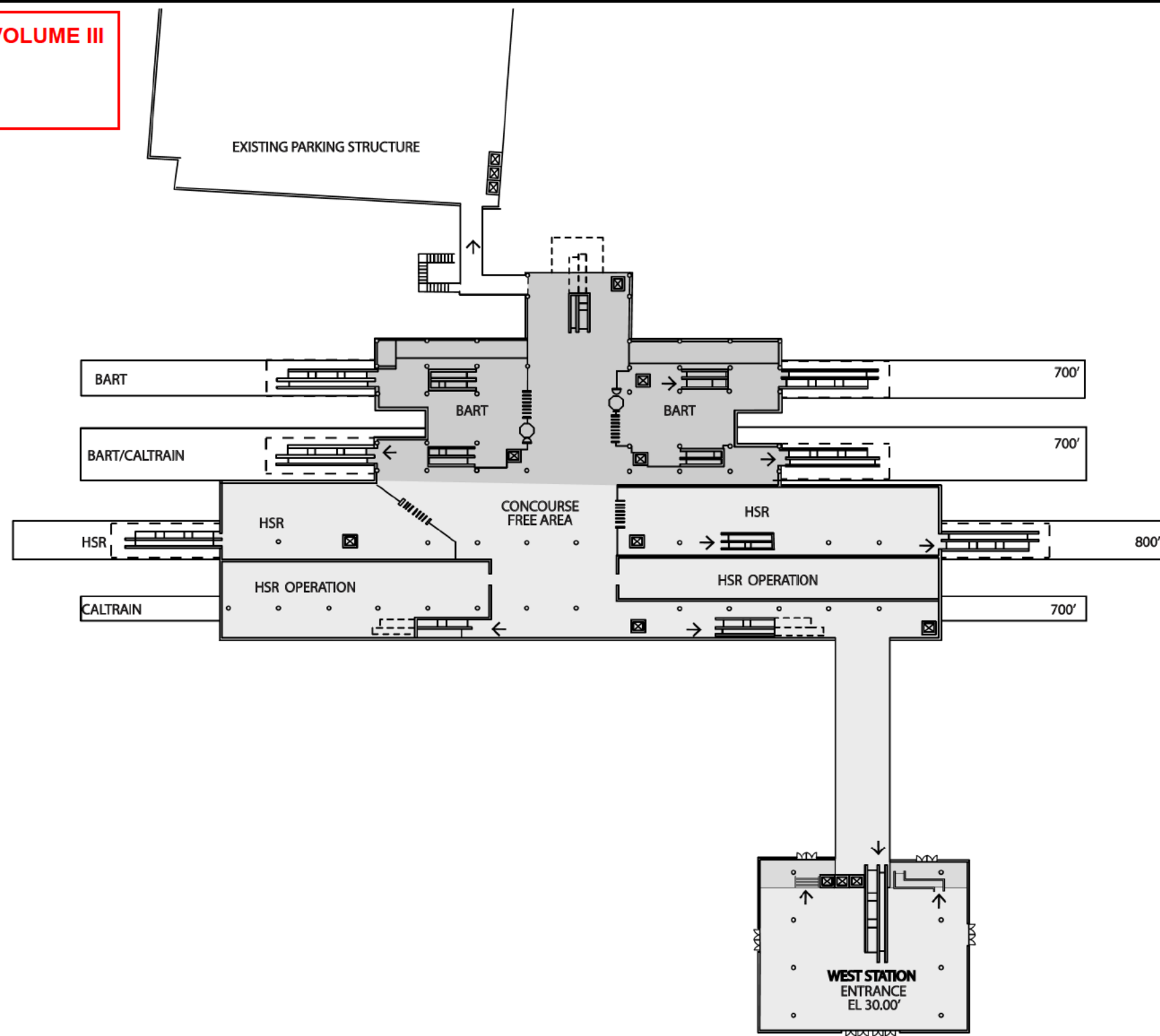
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE
MILLBRAE REDUCED SITE PLAN
DESIGN VARIANT
DETAILED SITE PLAN**

CONTRACT NO.	HSR15-34
DRAWING NO.	AR-J0121
SCALE	AS SHOWN
SHEET NO.	

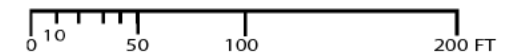
**SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
DESIGN VARIANT
BOOK C
SHEET 5 OF 8**

LEGEND

- - - PLATFORM CANOPY
- █ EXISTING STATION
- █ PROPOSED HSR STATION FACILITIES



EXISTING HISTORIC DEPOT



10/15/2021 4:33:41 PM CAHSR.tbl cvd_paf_bw.plt c:\cadd\lib\pwworkspace\46037_cahsr\dms21938\FJ-AR-J0122.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	

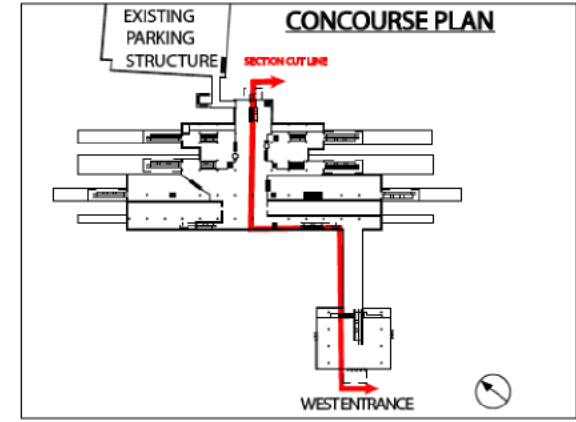
2021 RECORD SET PEPD
NOVEMBER 30, 2021
NOT FOR CONSTRUCTION

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

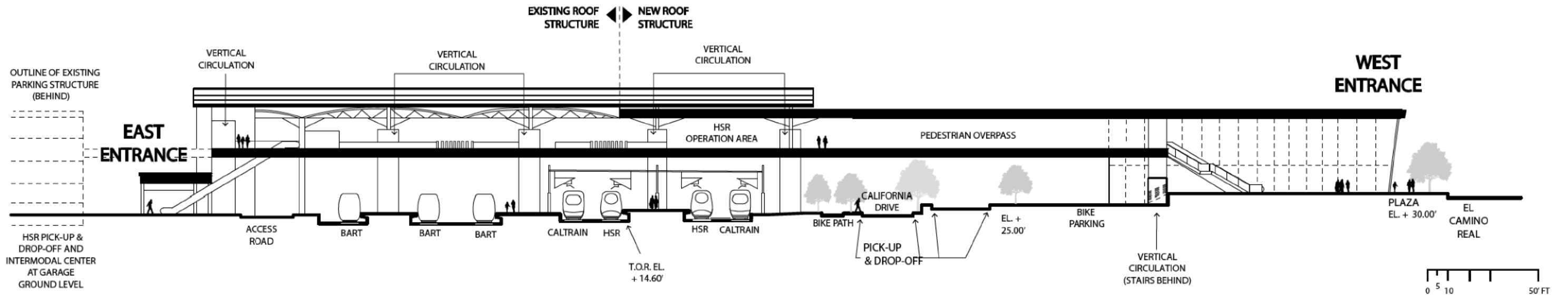


CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE
MILLBRAE REDUCED SITE PLAN
DESIGN VARIANT
PLATFORM CONCOURSE PLAN

CONTRACT NO.	HSR15-34
DRAWING NO.	AR-J0122
SCALE	AS SHOWN
SHEET NO.	



SECTION



12/29/2021 12:15:21 PM CAHSRP.tbl cvd_pdf_bw.plt c:\vcard\1b\paw\icarson\46037_caher\dms21938\F-J-AR-J0123.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	

2021 RECORD SET PEPP
 NOVEMBER 30, 2021
NOT FOR CONSTRUCTION

HNTB
 1111 Broadway
 9th Floor
 Oakland, CA 94607

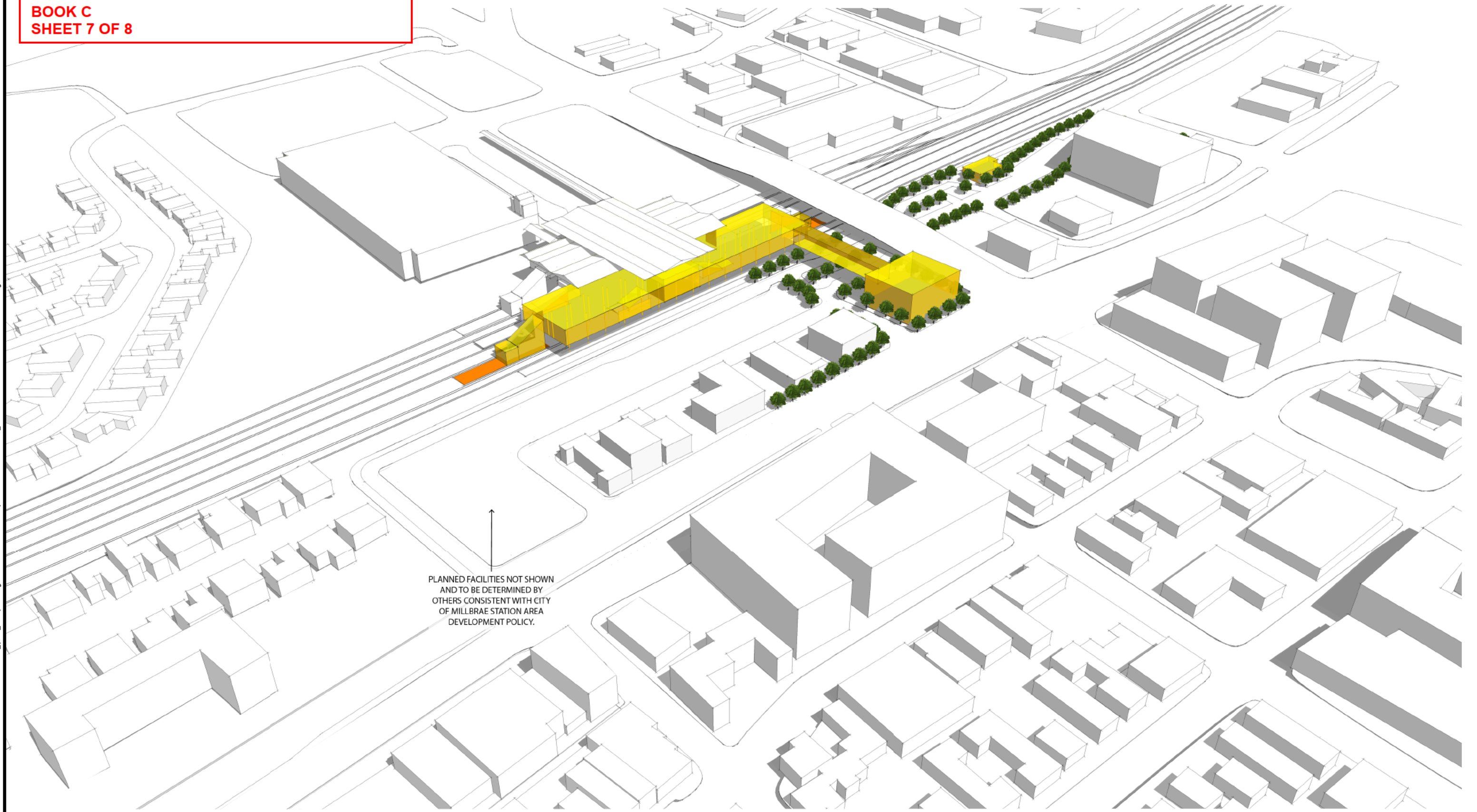
CALIFORNIA
 High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN FRANCISCO TO SAN JOSE
 MILLBRAE REDUCED SITE PLAN
 DESIGN VARIANT
 SECTION

CONTRACT NO.	HSR15-34
DRAWING NO.	AR-J0123
SCALE	AS SHOWN
SHEET NO.	

**SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
 DESIGN VARIANT
 BOOK C
 SHEET 7 OF 8**

10/15/2021 4:34:00 PM CAHSR.tbl c:\carson\cvsd\pdf_bw.plt c:\carson\cvsd\pdf_bw.plt c:\carson\cvsd\pdf_bw.plt c:\carson\cvsd\pdf_bw.plt



↑
 PLANNED FACILITIES NOT SHOWN
 AND TO BE DETERMINED BY
 OTHERS CONSISTENT WITH CITY
 OF MILLBRAE STATION AREA
 DEVELOPMENT POLICY.

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	

**2021 RECORD
 SET PEPD**
 NOVEMBER 30, 2021
**NOT FOR
 CONSTRUCTION**

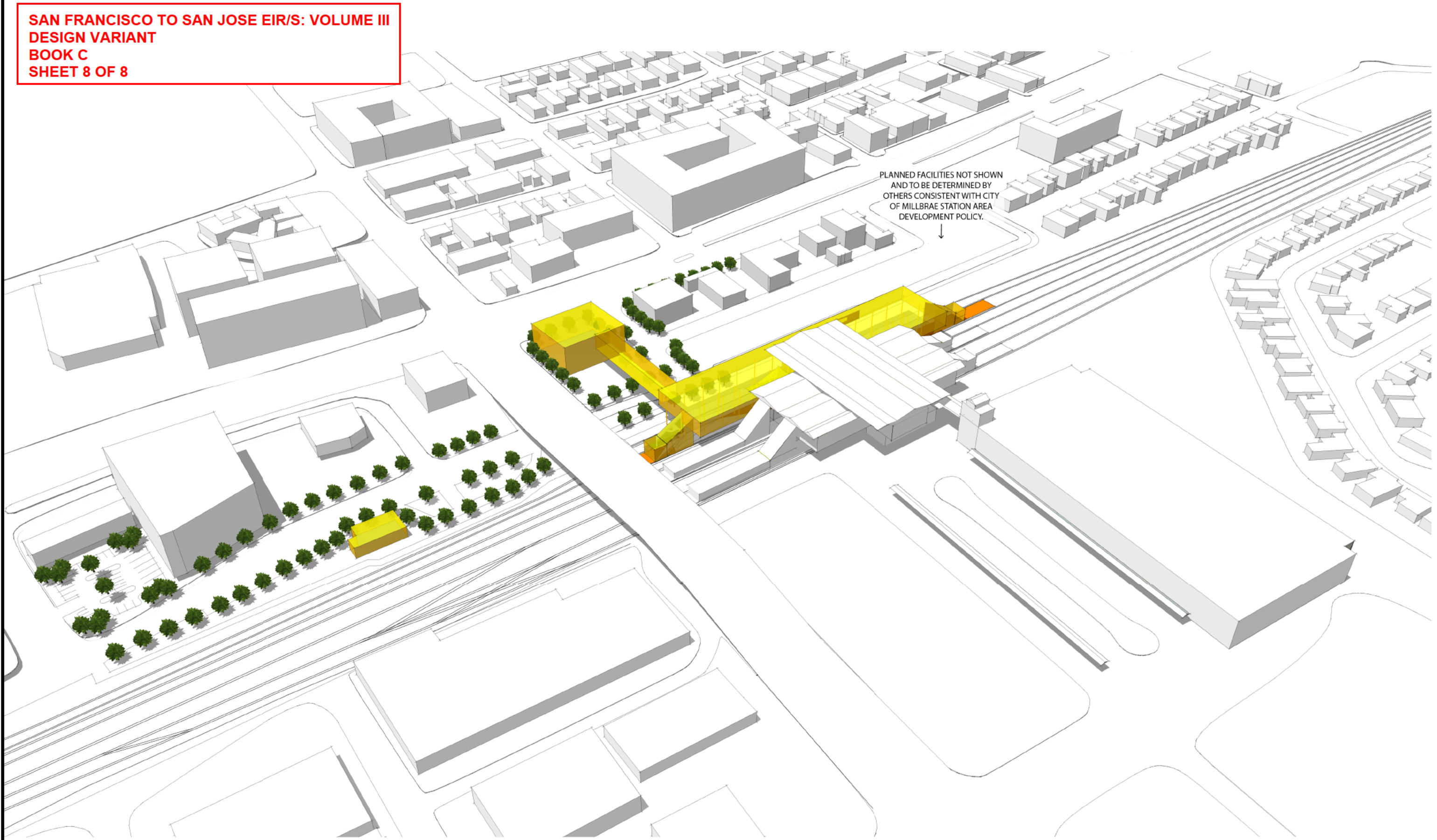
HNTB 1111 Broadway
 9th Floor
 Oakland, CA 94607



**CALIFORNIA HIGH-SPEED TRAIN PROJECT
 SAN FRANCISCO TO SAN JOSE**
 MILLBRAE REDUCED SITE PLAN
 DESIGN VARIANT
 MASSING DIAGRAM 1

CONTRACT NO.	HSR15-34
DRAWING NO.	AR-J0124
SCALE	NO SCALE
SHEET NO.	

**SAN FRANCISCO TO SAN JOSE EIR/S: VOLUME III
 DESIGN VARIANT
 BOOK C
 SHEET 8 OF 8**



10/15/2021 4:34:16 PM CAHSR-fbl cvd_paf_bw.plt cfdg c:\cadd\1b\pw\icarson\46037_cahsr\dms21938\F-J-AR-J0125.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
 DRAWN BY
 CHECKED BY
 IN CHARGE
 DATE

**2021 RECORD
 SET PERP**
 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**
 MILLBRAE REDUCED SITE PLAN
 DESIGN VARIANT
 MASSING DIAGRAM 2

CONTRACT NO.
HSR15-34
 DRAWING NO.
AR-J0125
 SCALE
NO SCALE
 SHEET NO.