

APPENDIX H: TRACK SHIFT WORKS

**CALIFORNIA HIGH SPEED TRAIN PROJECT
CONSTRUCTABILITY ANALYSIS**

**APPENDIX I. CONSTRUCTION PHASES ALTERNATIVE 4.
PLAN, SCHEMES, PROFILE AND SECTIONS**

December 2018

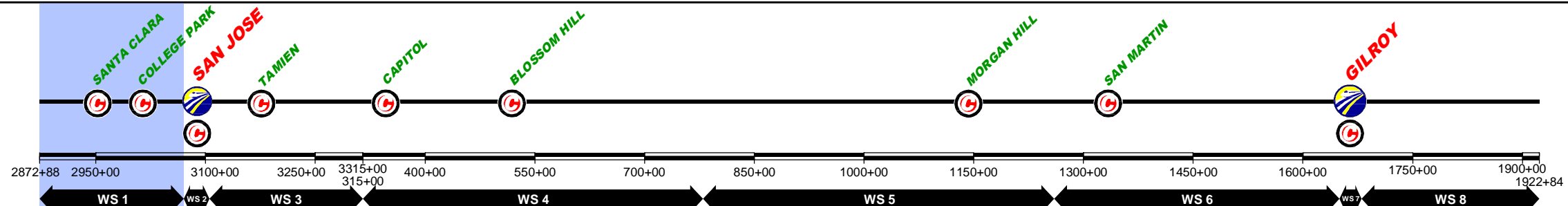
APPENDIX I. CONSTRUCTION PHASES ALTERNATIVE 4. PLAN, SCHEMES, PROFILE AND SECTIONS

Index

- WS 1. Section from Scott Boulevard to San Jose Station.
- WS 2. Section San Jose Station.
- WS 3. Section from San Jose Station to CP Lick.
- WS 4. Section from CP Lick to 725+00.
- WS 5. Section from 725+00 to 1265+00.
- WS 6. Section from 1265+00 to Gilroy Station.
- WS 7. Section Gilroy Station. 2027 Configuration
- WS 8. Section 1700+00 to 1922+90. 2027 Configuration

CURRENT TRACK	TRACK REMOVAL	EXISTING ROW
PROVISIONAL TRACK	UNDER CONSTRUCTION	PROPOSED ROW
BUILT IN PREVIOUS PHASES	CIRCULATION TRACK	PROPOSED TCE
UNDER CONST + CIRCULATION T.		

OVERHEAD BRIDGE	GRADE CROSSING
MAJOR UNDERPASS	TUNNEL
	CREEK UNDERPASS



DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

REV	DATE	BY	SUB	APP	DESCRIPTION

DRAFT PEPP
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

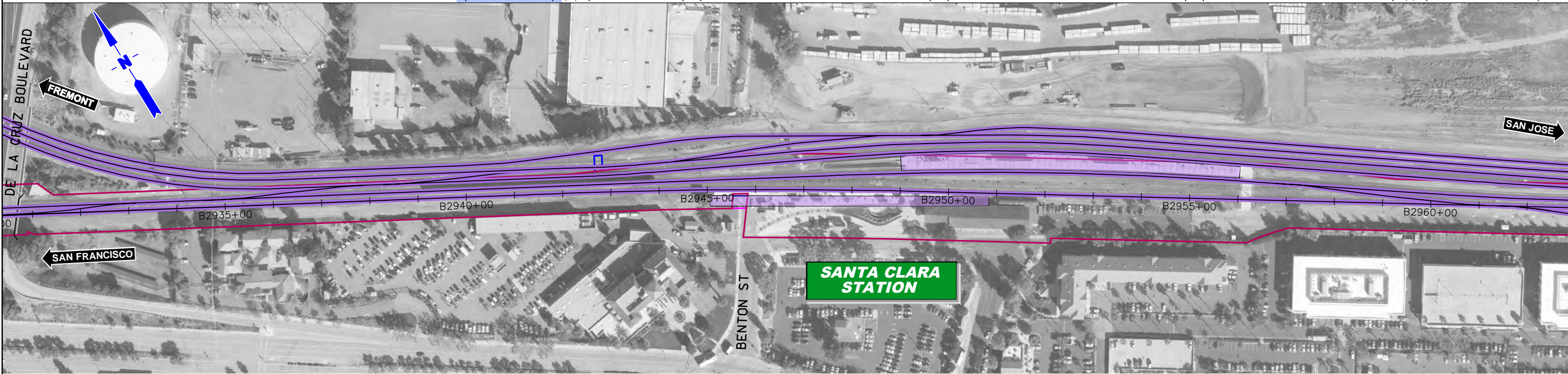
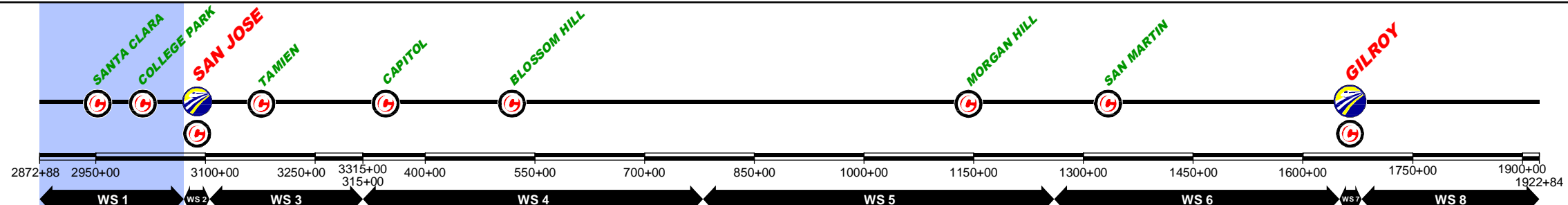
CALIFORNIA
High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SCOTT BOULEVARD TO SAN JOSE STATION
CONSTRUCTION PHASES
PLAN
PHASE 0

CONTRACT NO.	
DRAWING NO.	CV-11WS1-PH0-01
SCALE	1" = 200'
SHEET NO.	1 OF 4

CURRENT TRACK	TRACK REMOVAL	EXISTING ROW
PROVISIONAL TRACK	UNDER CONSTRUCTION	PROPOSED ROW
BUILT IN PREVIOUS PHASES	CIRCULATION TRACK	PROPOSED TCE
UNDER CONST + CIRCULATION T.		

OVERHEAD BRIDGE	GRADE CROSSING
MAJOR UNDERPASS	TUNNEL
	CREEK UNDERPASS



DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

REV	DATE	BY	SUB	APP	DESCRIPTION

DRAFT PEPP
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

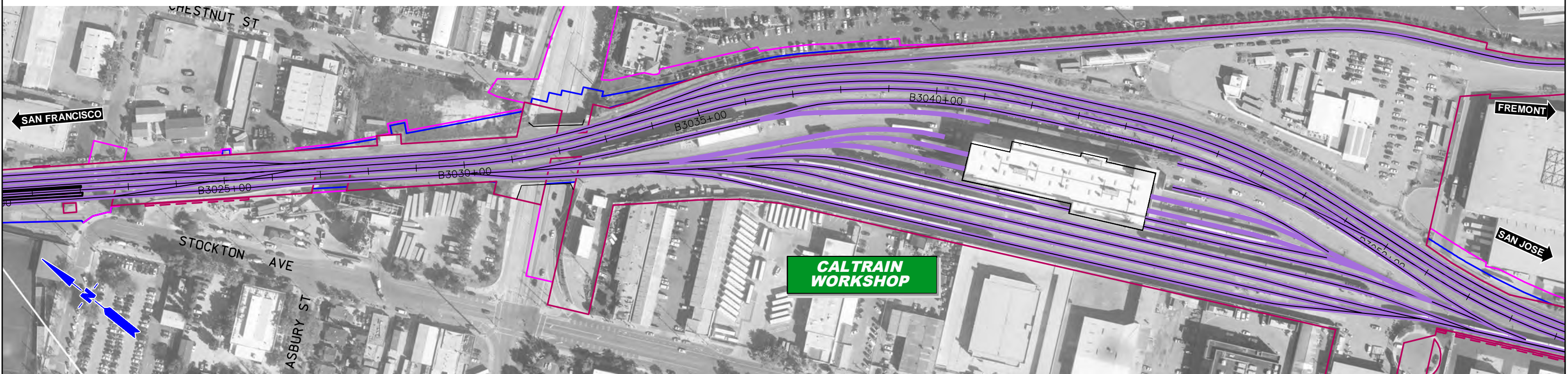
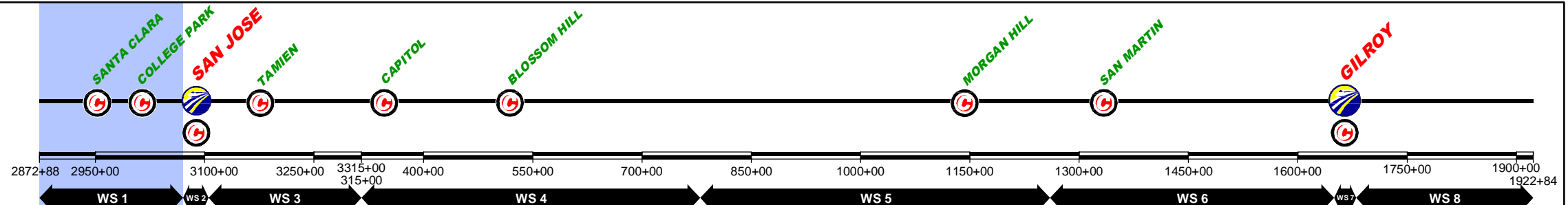
CALIFORNIA
High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SCOTT BOULEVARD TO SAN JOSE STATION
CONSTRUCTION PHASES
PLAN
PHASE 0

CONTRACT NO.	
DRAWING NO.	CV-11WS1-PHO-02
SCALE	1" = 200'
SHEET NO.	2 OF 4

CURRENT TRACK	TRACK REMOVAL	EXISTING ROW
PROVISIONAL TRACK	UNDER CONSTRUCTION	PROPOSED ROW
BUILT IN PREVIOUS PHASES	CIRCULATION TRACK	PROPOSED TCE
UNDER CONST + CIRCULATION T.		

OVERHEAD BRIDGE	GRADE CROSSING
MAJOR UNDERPASS	TUNNEL
	CREEK UNDERPASS



DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY
DRAWN BY
CHECKED BY
IN CHARGE
DATE
NOV/2018

DRAFT PEPD
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

CALIFORNIA
High-Speed Rail Authority

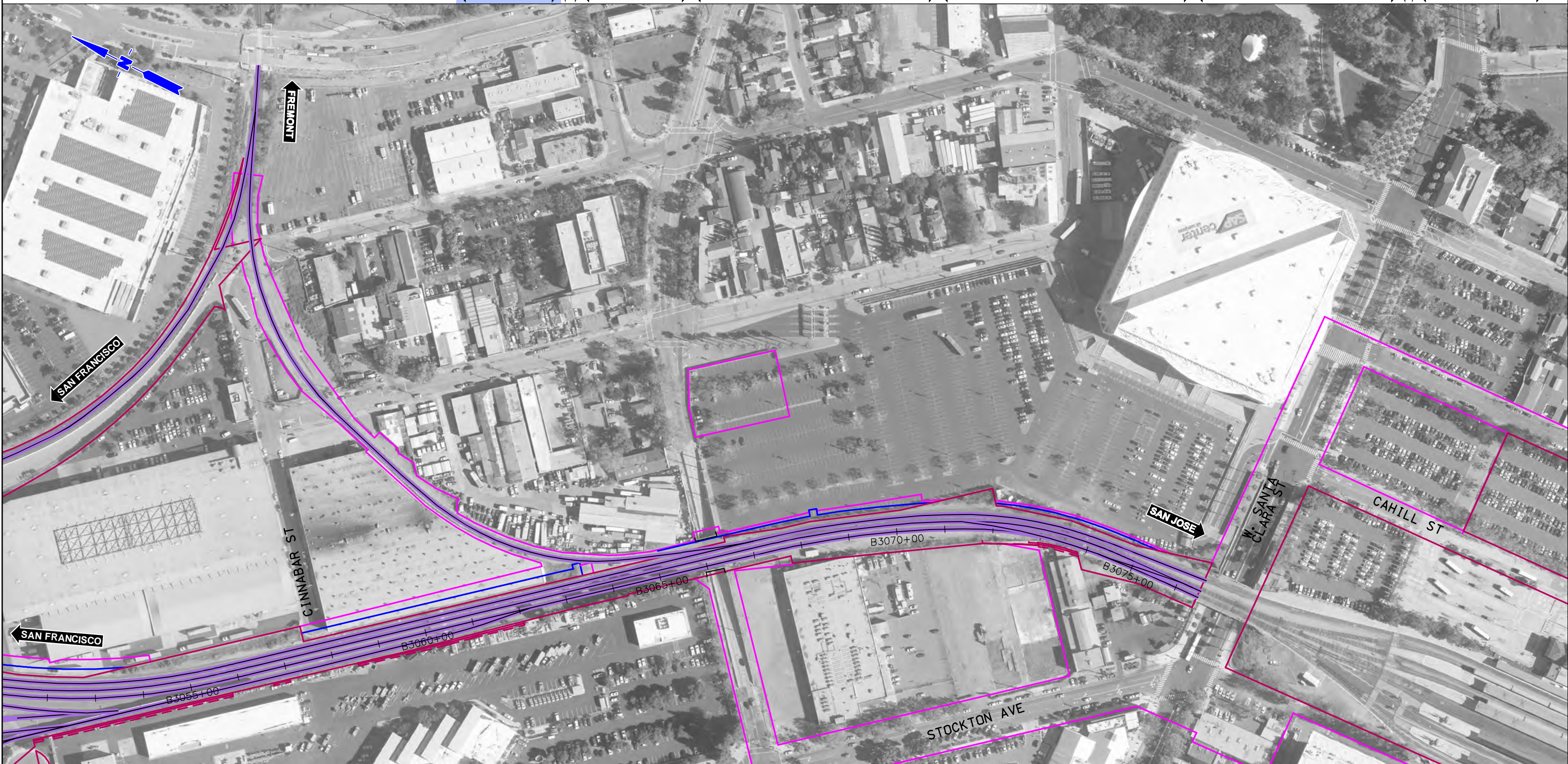
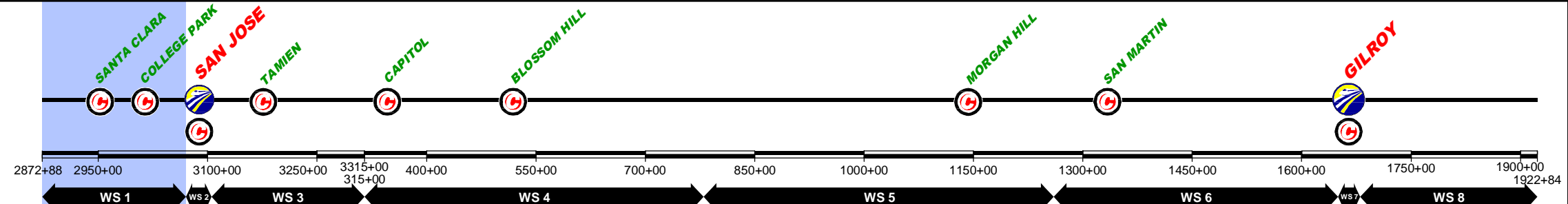
CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SCOTT BOULEVARD TO SAN JOSE STATION
CONSTRUCTION PHASES
PLAN
PHASE 0

CONTRACT NO.	
DRAWING NO.	CV-11WS1-PH0-03
SCALE	1" = 200'
SHEET NO.	3 OF 4

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

CURRENT TRACK	TRACK REMOVAL	EXISTING ROW
PROVISIONAL TRACK	UNDER CONSTRUCTION	PROPOSED ROW
BUILT IN PREVIOUS PHASES	CIRCULATION TRACK	PROPOSED TCE
UNDER CONST + CIRCULATION T.		

OVERHEAD BRIDGE	GRADE CROSSING
MAJOR UNDERPASS	TUNNEL
	CREEK UNDERPASS



DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY
DRAWN BY
CHECKED BY
IN CHARGE
DATE
NOV/2018

DRAFT PEPD
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

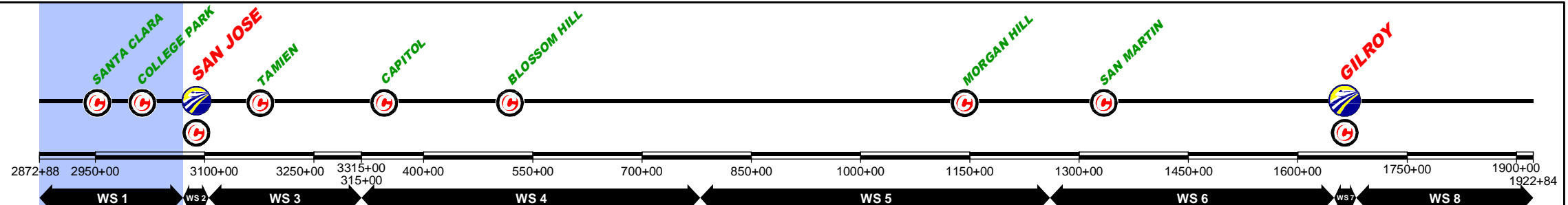
CALIFORNIA
High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SCOTT BOULEVARD TO SAN JOSE STATION
CONSTRUCTION PHASES
PLAN
PHASE 0

CONTRACT NO.	
DRAWING NO.	CV-11WS1-PH0-04
SCALE	1" = 200'
SHEET NO.	4 OF 4

\$USER\$ \$DATE\$ \$TIME\$ \$PENTBL\$ \$PLTDRV\$ \$FILE\$

CURRENT TRACK	TRACK REMOVAL	EXISTING ROW
PROVISIONAL TRACK	UNDER CONSTRUCTION	PROPOSED ROW
BUILT IN PREVIOUS PHASES	CIRCULATION TRACK	PROPOSED TCE
UNDER CONST + CIRCULATION T.		
OVERHEAD BRIDGE	GRADE CROSSING	
MAJOR UNDERPASS	TUNNEL	
	CREEK UNDERPASS	



DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

DRAFT PEPD
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

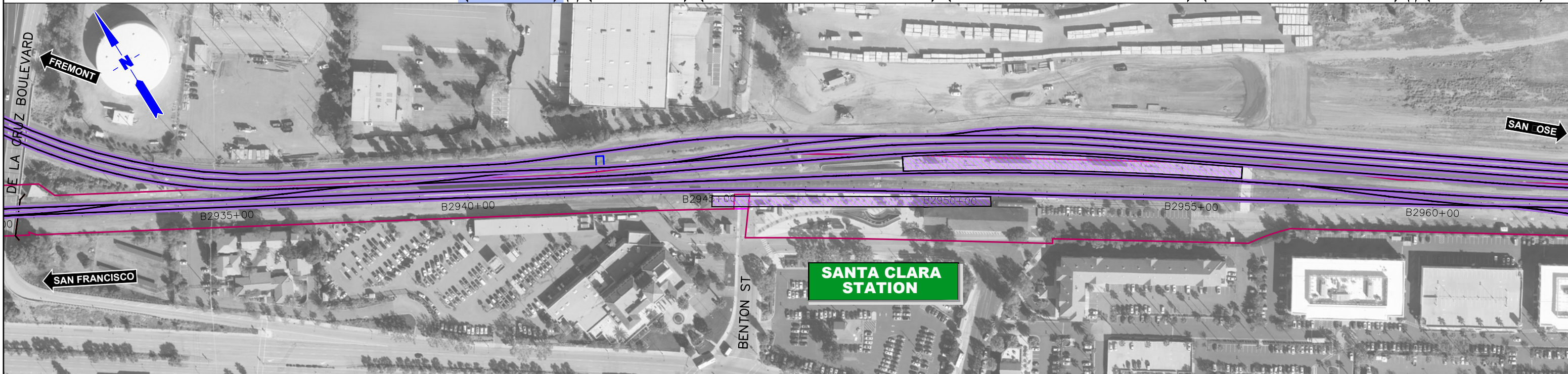
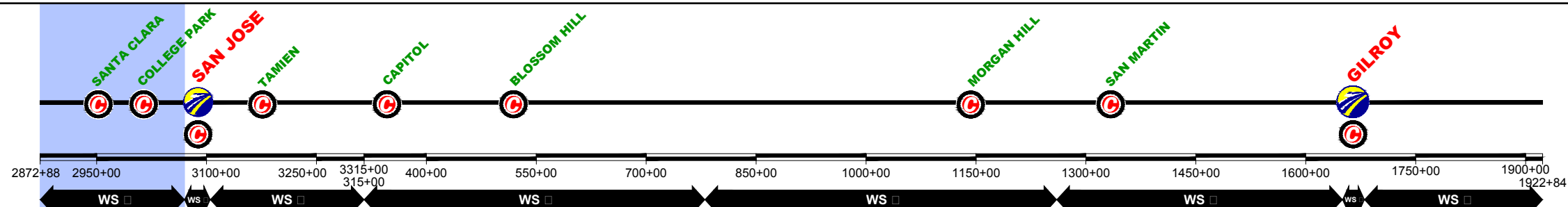
CALIFORNIA
High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SCOTT BOULEVARD TO SAN JOSE STATION
CONSTRUCTION PHASES
PLAN
PHASE 1

CONTRACT NO.	
DRAWING NO.	CV-11WS1-PH1-01
SCALE	1" = 200'
SHEET NO.	1 OF 4

\$FILE\$					
\$PLTRV\$					
\$PENTBL\$					
\$TIME\$					
\$DATE\$					
\$USER\$					
REV	DATE	BY	SUB	APP	DESCRIPTION

	CURRENT TRACK		TRACK REMOVAL		EXISTING ROW
	PROVISIONAL TRACK		UNDER CONSTRUCTION		PROPOSED ROW
	BUILT IN PREVIOUS PHASES		CIRCULATION TRACK		PROPOSED TCE
	UNDER CONST + CIRCULATION T.		OVERHEAD BRIDGE		GRADE CROSSING
	MAJOR UNDERPASS		TUNNEL		CREEK UNDERPASS



REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

DRAFT PEPD
SUBMITTAL
FOR INTERNAL
USE ONLY

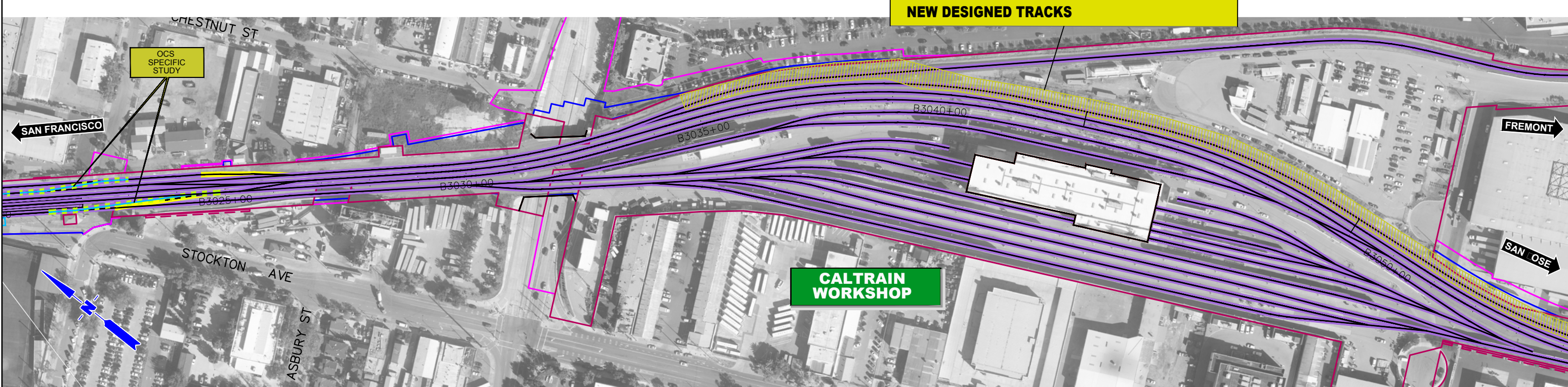
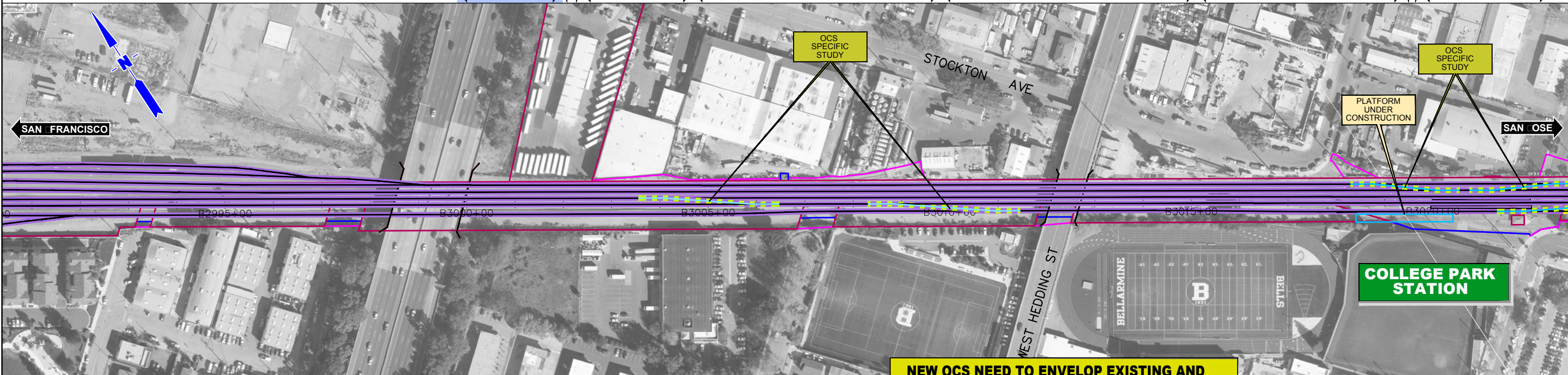
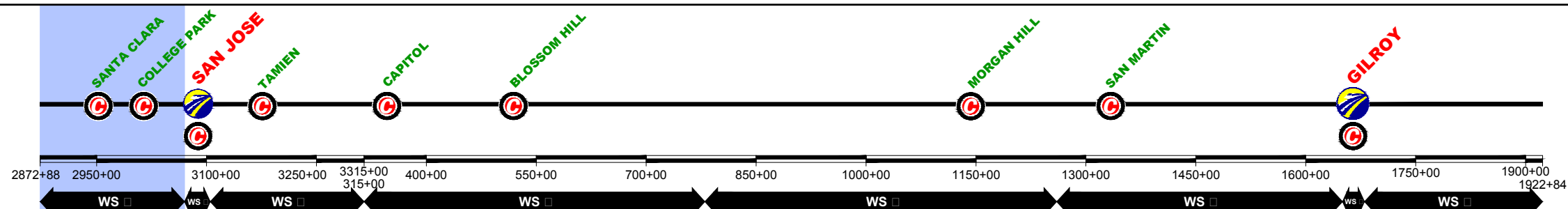
NOT FOR
CONSTRUCTION

CALIFORNIA HIGH SPEED TRAIN PROJECT
SAN JOSE TO MERCED
 SCOTT BOULEVARD TO SAN JOSE STATION
 CONSTRUCTION PHASES
 PLAN
 PHASE 1

CONTRACT NO.	
DRAWING NO.	CV-I1WS1-PH1-02
SCALE	1" = 200'
SHEET NO.	2 OF 4

CURRENT TRACK	TRACK REMOVAL	EXISTING ROW
PROVISIONAL TRACK	UNDER CONSTRUCTION	PROPOSED ROW
BUILT IN PREVIOUS PHASES	CIRCULATION TRACK	PROPOSED TCE
UNDER CONST + CIRCULATION T.		

OVERHEAD BRIDGE	GRADE CROSSING
MAJOR UNDERPASS	TUNNEL
	CREEK UNDERPASS



REV	DATE	BY	SUB	APP	DESCRIPTION

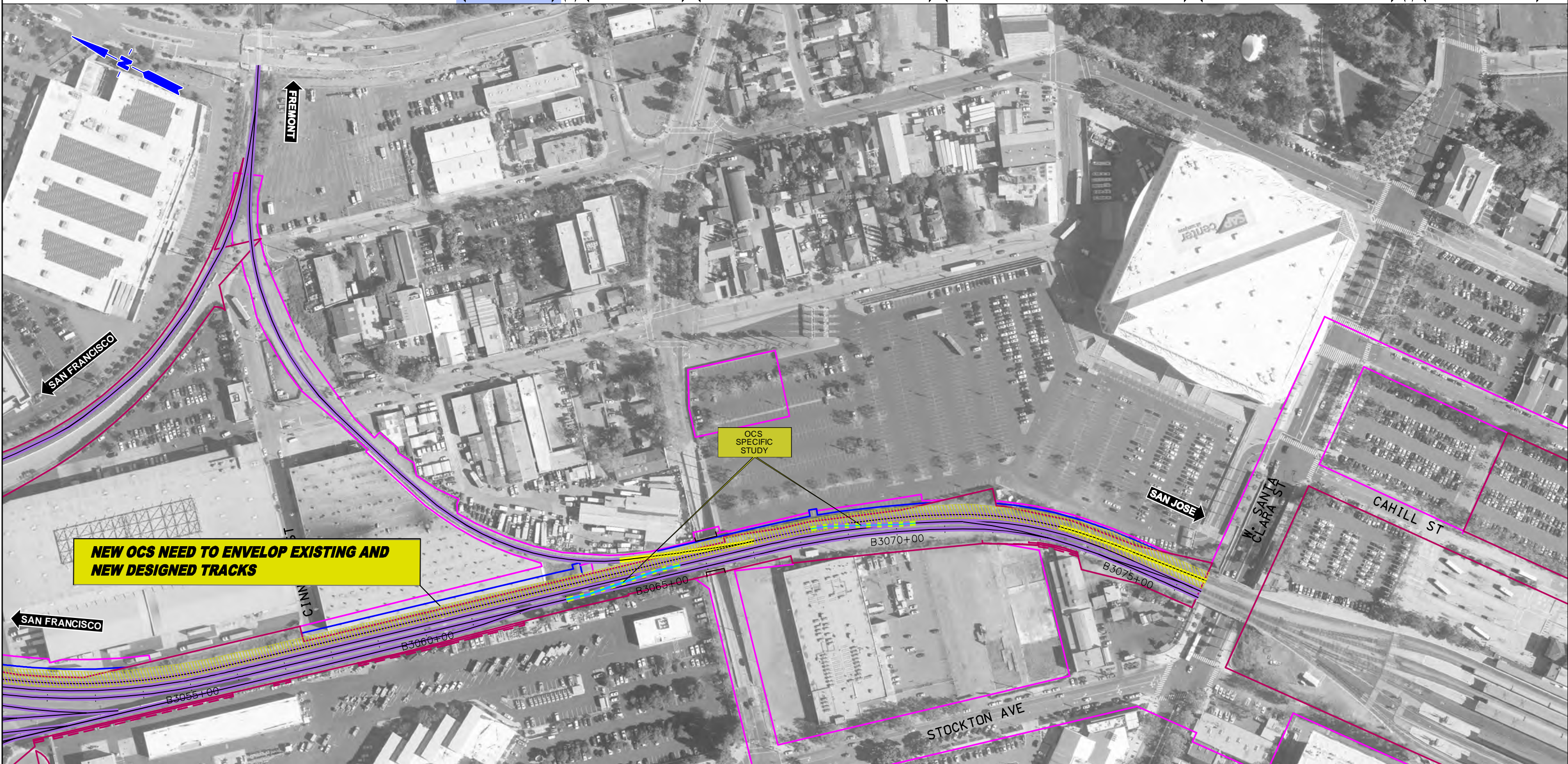
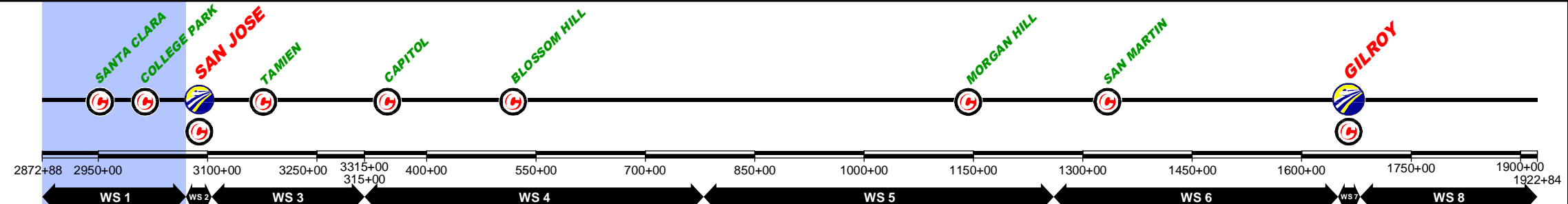
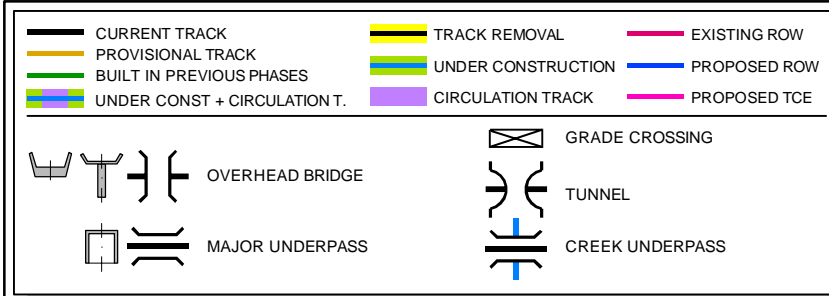
DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

DRAFT PECD
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

CALIFORNIA HIGH SPEED TRAIN PROJECT
SAN JOSE TO MERCED
 SCOTT BOULEVARD TO SAN JOSE STATION
 CONSTRUCTION PHASES
 PLAN
 PHASE 1

CONTRACT NO.	
DRAWING NO.	CV-11WS1-PH1-03
SCALE	1" = 200'
SHEET NO.	3 OF 4



REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

DRAFT PEPP
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

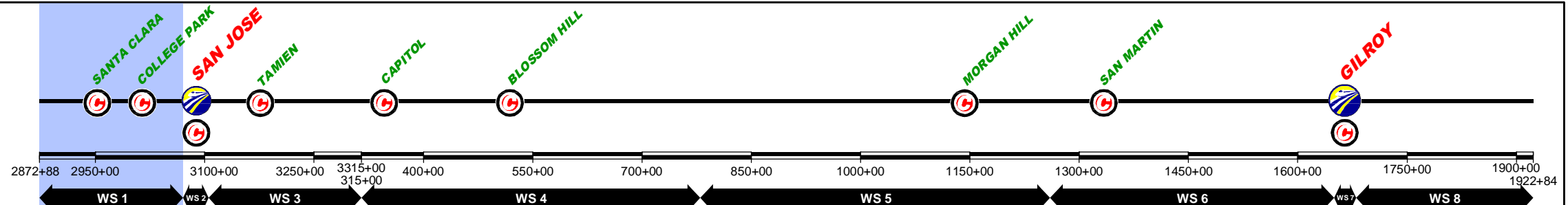
HNTB 1111 Broadway
9th Floor
Oakland, CA 94607



CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SCOTT BOULEVARD TO SAN JOSE STATION
CONSTRUCTION PHASES
PLAN
PHASE 1

CONTRACT NO.	
DRAWING NO.	CV-11WS1-PH1-04
SCALE	1" = 200'
SHEET NO.	4 OF 4

CURRENT TRACK	TRACK REMOVAL	EXISTING ROW
PROVISIONAL TRACK	UNDER CONSTRUCTION	PROPOSED ROW
BUILT IN PREVIOUS PHASES	CIRCULATION TRACK	PROPOSED TCE
UNDER CONST + CIRCULATION T.		
OVERHEAD BRIDGE	GRADE CROSSING	
MAJOR UNDERPASS	TUNNEL	
	CREEK UNDERPASS	



DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

DRAFT PEPP
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

CALIFORNIA
High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SCOTT BOULEVARD TO SAN JOSE STATION
CONSTRUCTION PHASES
PLAN
PHASE 2

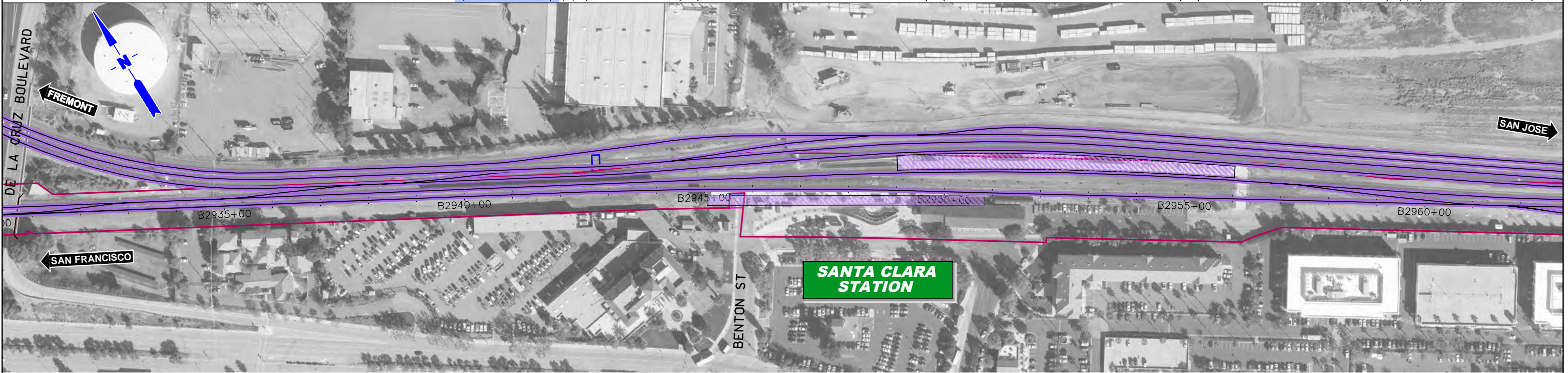
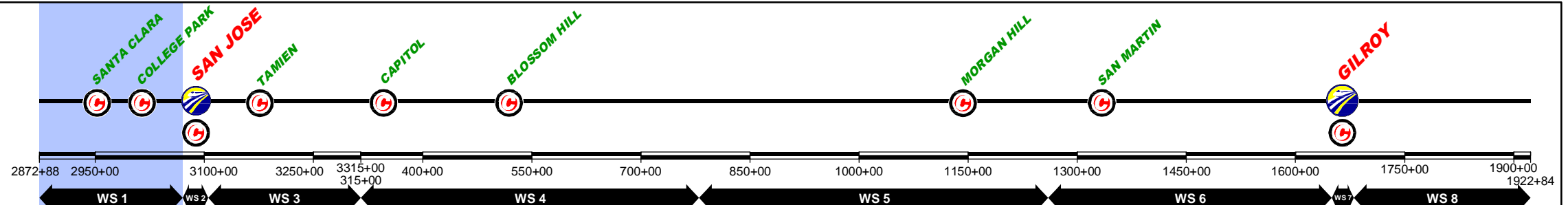
CONTRACT NO.	
DRAWING NO.	CV-11WS1-PH2-01
SCALE	1" = 200'
SHEET NO.	1 OF 4

REV	DATE	BY	SUB	APP	DESCRIPTION

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

CURRENT TRACK	TRACK REMOVAL	EXISTING ROW
PROVISIONAL TRACK	UNDER CONSTRUCTION	PROPOSED ROW
BUILT IN PREVIOUS PHASES	CIRCULATION TRACK	PROPOSED TCE
UNDER CONST + CIRCULATION T.		

OVERHEAD BRIDGE	GRADE CROSSING
MAJOR UNDERPASS	TUNNEL
	CREEK UNDERPASS



DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

REV	DATE	BY	SUB	APP	DESCRIPTION

DRAFT PEPD
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

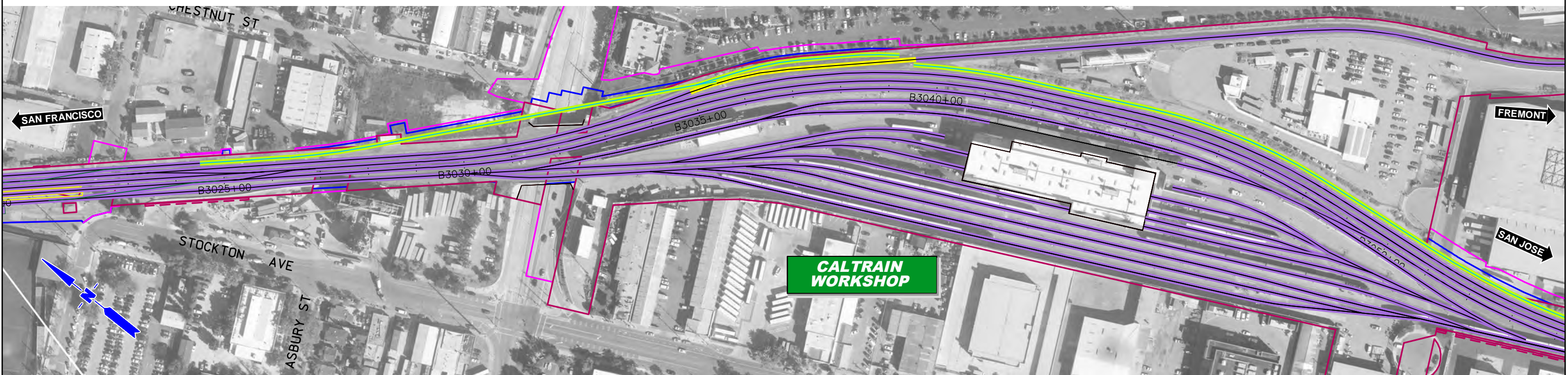
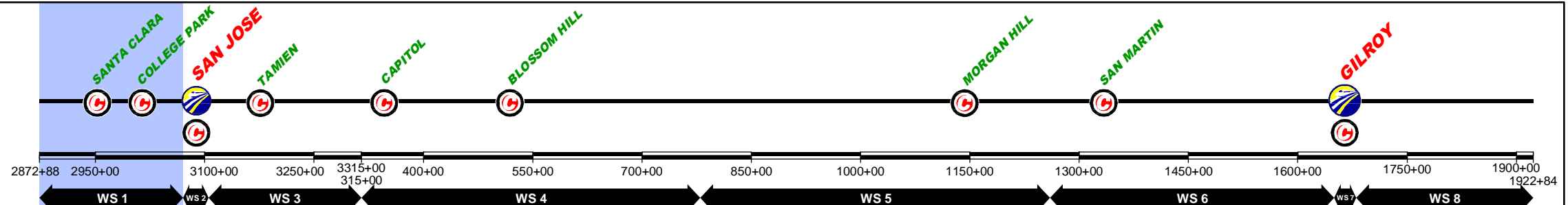
CALIFORNIA
High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SCOTT BOULEVARD TO SAN JOSE STATION
CONSTRUCTION PHASES
PLAN
PHASE 2

CONTRACT NO.	
DRAWING NO.	CV-11WS1-PH2-02
SCALE	1" = 200'
SHEET NO.	2 OF 4

CURRENT TRACK	TRACK REMOVAL	EXISTING ROW
PROVISIONAL TRACK	UNDER CONSTRUCTION	PROPOSED ROW
BUILT IN PREVIOUS PHASES	CIRCULATION TRACK	PROPOSED TCE
UNDER CONST + CIRCULATION T.		

OVERHEAD BRIDGE	GRADE CROSSING
MAJOR UNDERPASS	TUNNEL
	CREEK UNDERPASS



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

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

DRAFT PEPD
 SUBMITTAL
 FOR INTERNAL
 USE ONLY

 NOT FOR
 CONSTRUCTION

12 Burgos Ave.
 11th Floor
 Madrid, SP 28036

 1111 Broadway
 9th Floor
 Oakland, CA 94607

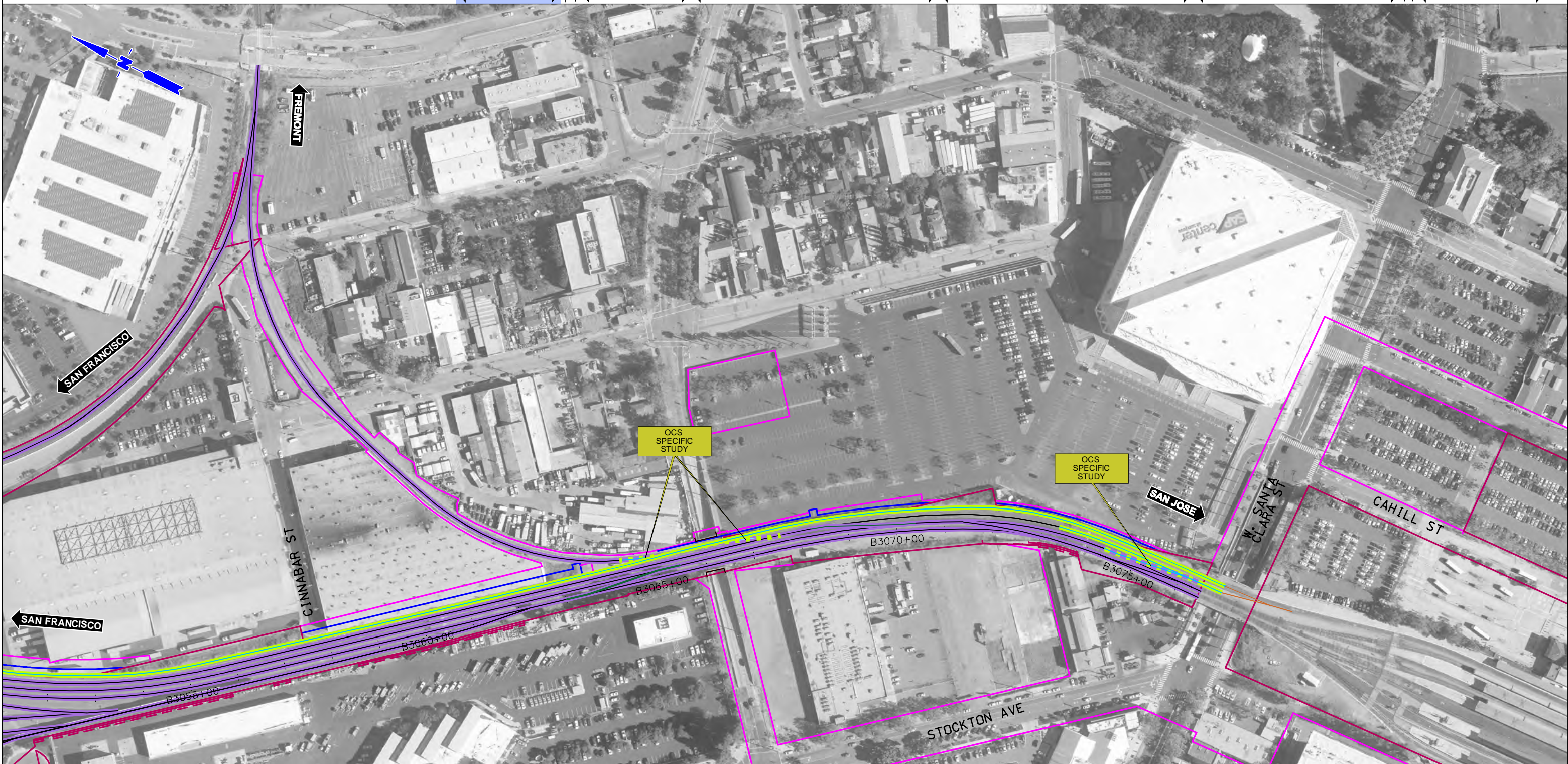
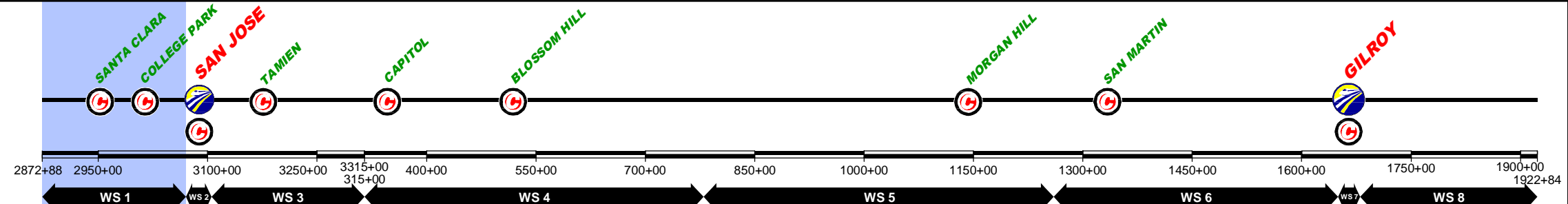
CALIFORNIA
 High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
 SCOTT BOULEVARD TO SAN JOSE STATION
 CONSTRUCTION PHASES
 PLAN
 PHASE 2

CONTRACT NO.	
DRAWING NO.	CV-11WS1-PH2-03
SCALE	1" = 200'
SHEET NO.	3 OF 4

CURRENT TRACK	TRACK REMOVAL	EXISTING ROW
PROVISIONAL TRACK	UNDER CONSTRUCTION	PROPOSED ROW
BUILT IN PREVIOUS PHASES	CIRCULATION TRACK	PROPOSED TCE
UNDER CONST + CIRCULATION T.		

OVERHEAD BRIDGE	GRADE CROSSING
MAJOR UNDERPASS	TUNNEL
	CREEK UNDERPASS



\$FILE\$					
\$PLTDRVS\$					
\$PENTBLS\$					
\$TIME\$					
\$DATE\$					
\$USER\$					
REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY
DRAWN BY
CHECKED BY
IN CHARGE
DATE
NOV/2018

DRAFT PEPD
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

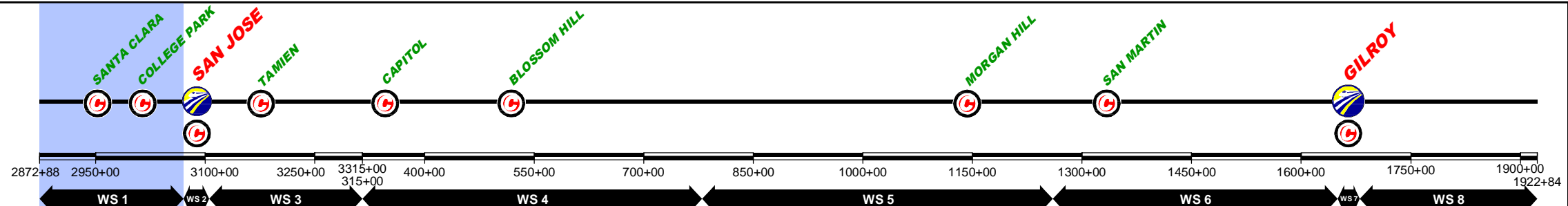
CALIFORNIA
High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SCOTT BOULEVARD TO SAN JOSE STATION
CONSTRUCTION PHASES
PLAN
PHASE 2

CONTRACT NO.
DRAWING NO.
CV-11WS1-PH2-04
SCALE
1" = 200'
SHEET NO.
4 OF 4

CURRENT TRACK	TRACK REMOVAL	EXISTING ROW
PROVISIONAL TRACK	UNDER CONSTRUCTION	PROPOSED ROW
BUILT IN PREVIOUS PHASES	CIRCULATION TRACK	PROPOSED TCE
UNDER CONST + CIRCULATION T.		

OVERHEAD BRIDGE	GRADE CROSSING
MAJOR UNDERPASS	TUNNEL
	CREEK UNDERPASS



REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

DRAFT PEPP
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

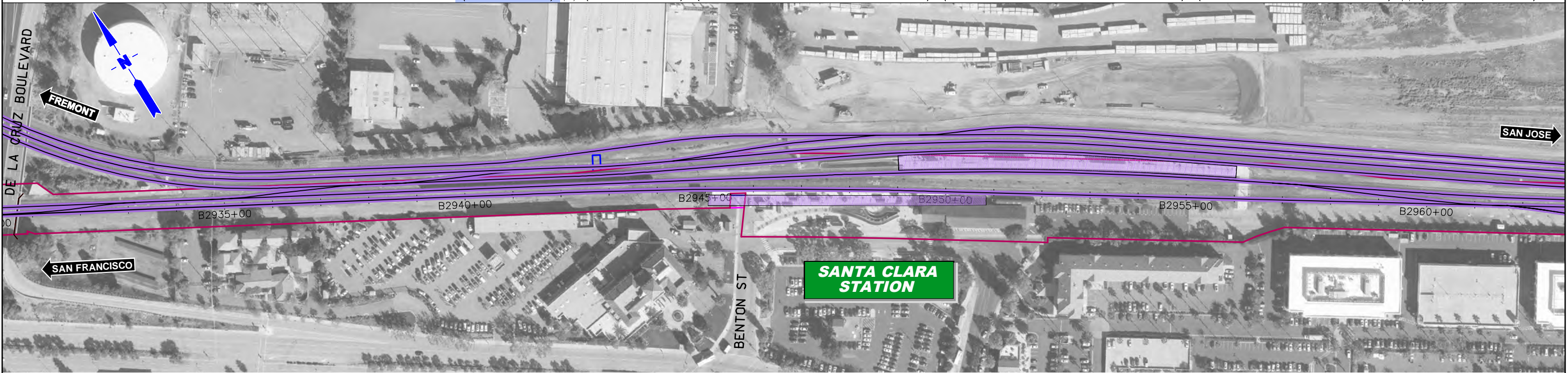
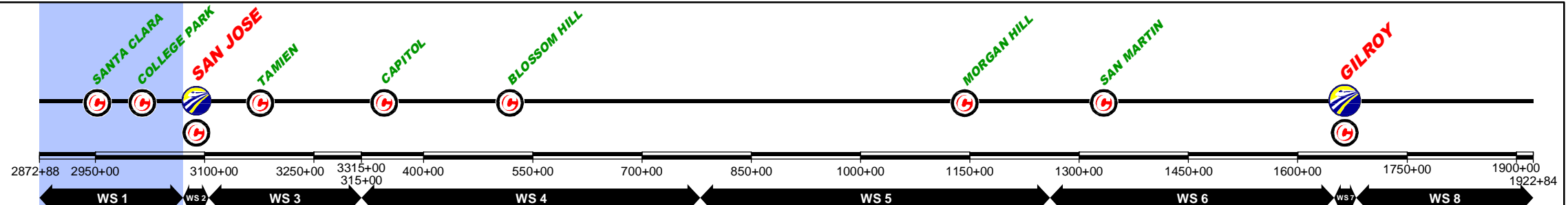
CALIFORNIA
High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SCOTT BOULEVARD TO SAN JOSE STATION
CONSTRUCTION PHASES
PLAN
PHASE 3

CONTRACT NO.	
DRAWING NO.	CV-11WS1-PH3-01
SCALE	1" = 200'
SHEET NO.	1 OF 4

CURRENT TRACK	TRACK REMOVAL	EXISTING ROW
PROVISIONAL TRACK	UNDER CONSTRUCTION	PROPOSED ROW
BUILT IN PREVIOUS PHASES	CIRCULATION TRACK	PROPOSED TCE
UNDER CONST + CIRCULATION T.		

OVERHEAD BRIDGE	GRADE CROSSING
MAJOR UNDERPASS	TUNNEL
	CREEK UNDERPASS



DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

REV	DATE	BY	SUB	APP	DESCRIPTION

DRAFT PEPD
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

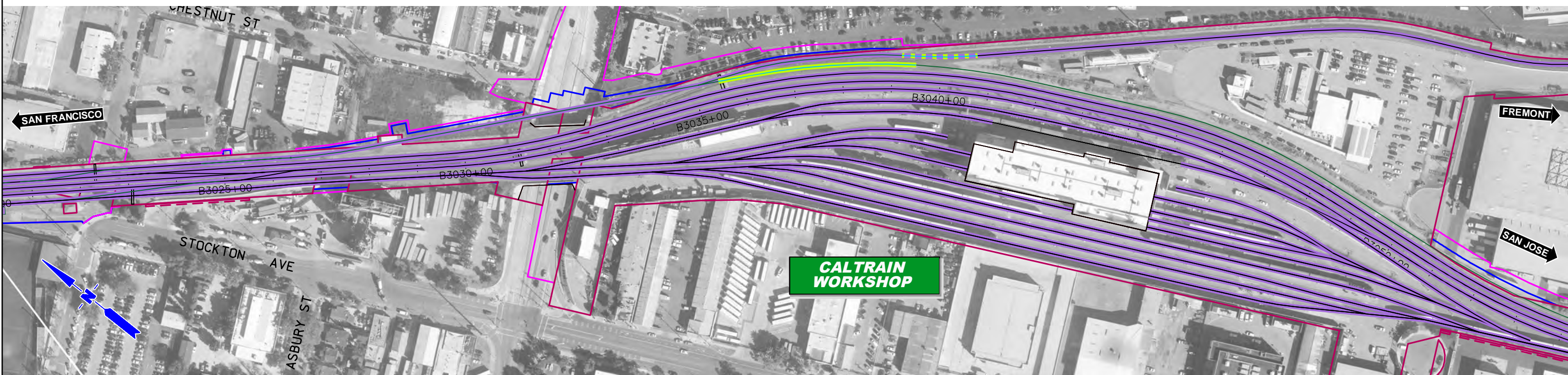
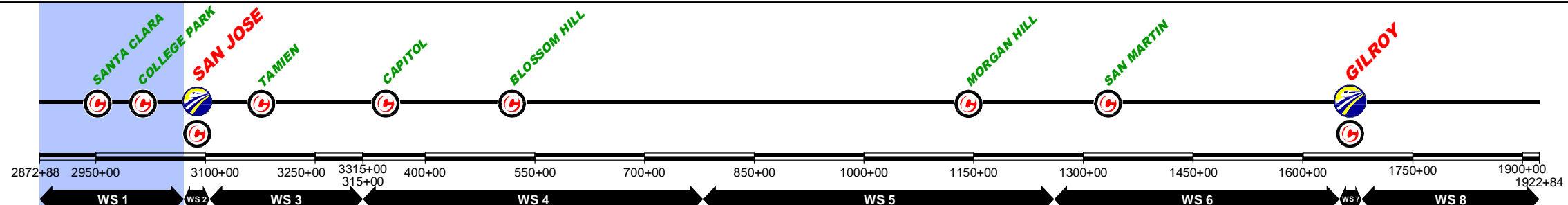
CALIFORNIA
High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SCOTT BOULEVARD TO SAN JOSE STATION
CONSTRUCTION PHASES
PLAN
PHASE 3

CONTRACT NO.	
DRAWING NO.	CV-11WS1-PH3-02
SCALE	1" = 200'
SHEET NO.	2 OF 4

CURRENT TRACK	TRACK REMOVAL	EXISTING ROW
PROVISIONAL TRACK	UNDER CONSTRUCTION	PROPOSED ROW
BUILT IN PREVIOUS PHASES	CIRCULATION TRACK	PROPOSED TCE
UNDER CONST + CIRCULATION T.		

OVERHEAD BRIDGE	GRADE CROSSING
MAJOR UNDERPASS	TUNNEL
	CREEK UNDERPASS



DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY
DRAWN BY
CHECKED BY
IN CHARGE
DATE
NOV/2018

DRAFT PEPP
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

CALIFORNIA
High-Speed Rail Authority

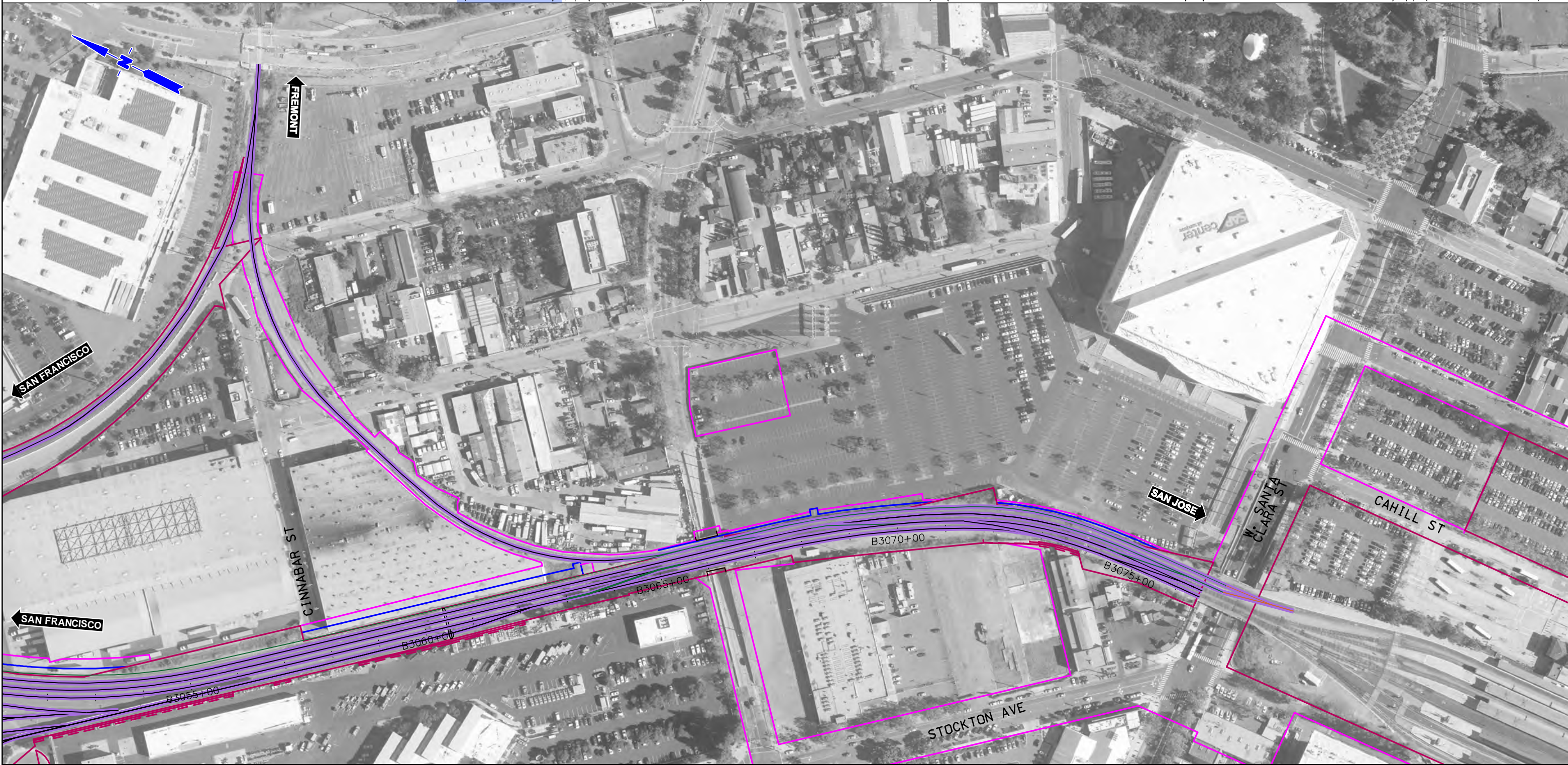
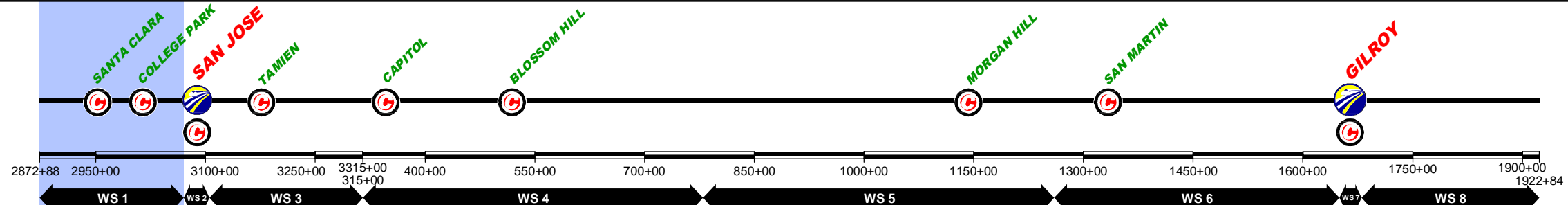
CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SCOTT BOULEVARD TO SAN JOSE STATION
CONSTRUCTION PHASES
PLAN
PHASE 3

CONTRACT NO.	
DRAWING NO.	CV-11WS1-PH3-03
SCALE	1" = 200'
SHEET NO.	3 OF 4

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

CURRENT TRACK	TRACK REMOVAL	EXISTING ROW
PROVISIONAL TRACK	UNDER CONSTRUCTION	PROPOSED ROW
BUILT IN PREVIOUS PHASES	CIRCULATION TRACK	PROPOSED TCE
UNDER CONST + CIRCULATION T.		

OVERHEAD BRIDGE	GRADE CROSSING
MAJOR UNDERPASS	TUNNEL
	CREEK UNDERPASS



DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY
DRAWN BY
CHECKED BY
IN CHARGE
DATE

DRAFT PEPD
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

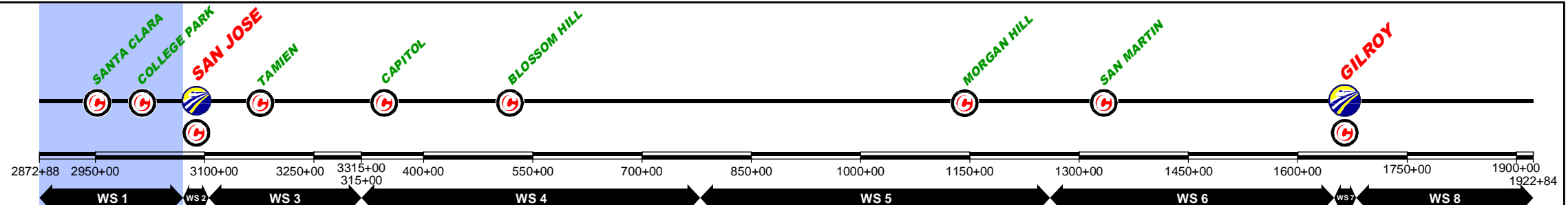
CALIFORNIA
High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SCOTT BOULEVARD TO SAN JOSE STATION
CONSTRUCTION PHASES
PLAN
PHASE 3

CONTRACT NO.	
DRAWING NO.	CV-11WS1-PH3-04
SCALE	1" = 200'
SHEET NO.	4 OF 4

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

CURRENT TRACK	TRACK REMOVAL	EXISTING ROW
PROVISIONAL TRACK	UNDER CONSTRUCTION	PROPOSED ROW
BUILT IN PREVIOUS PHASES	CIRCULATION TRACK	PROPOSED TCE
UNDER CONST + CIRCULATION T.		
OVERHEAD BRIDGE	GRADE CROSSING	
MAJOR UNDERPASS	TUNNEL	
	CREEK UNDERPASS	



REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

DRAFT PEPP
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

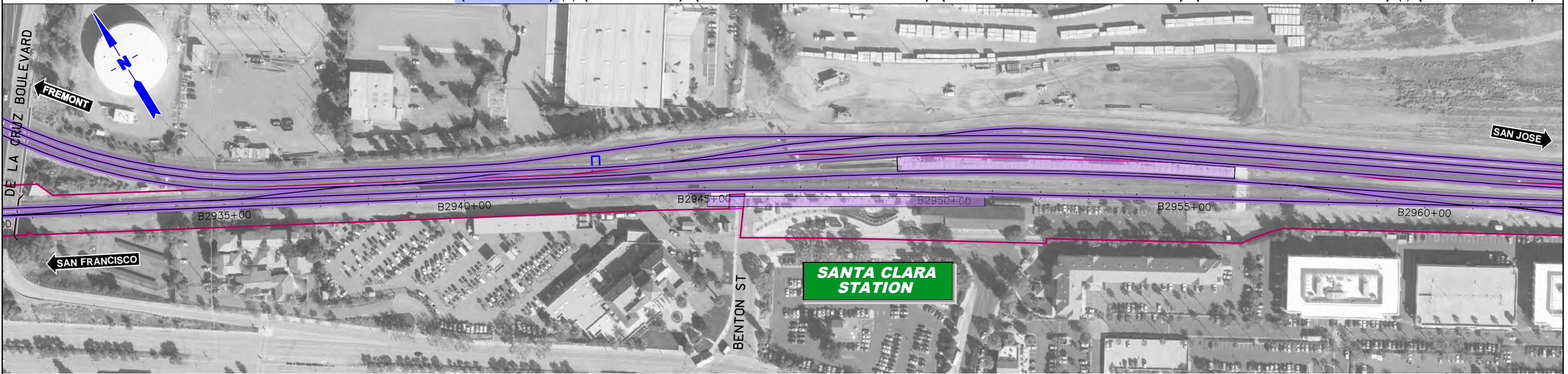
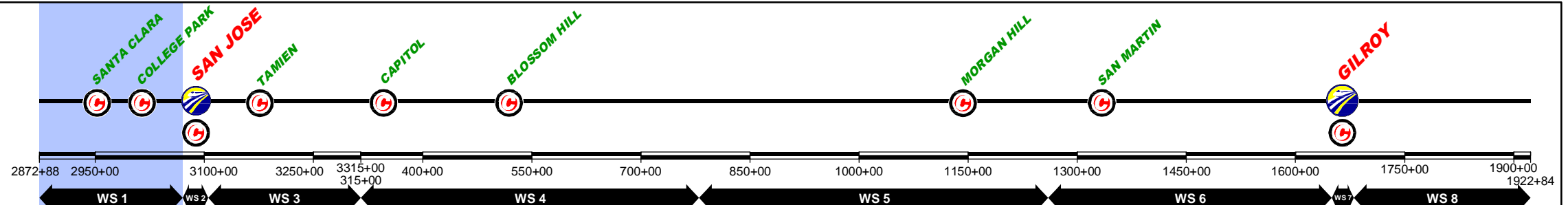
CALIFORNIA
High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SCOTT BOULEVARD TO SAN JOSE STATION
CONSTRUCTION PHASES
PLAN
PHASE 4

CONTRACT NO.	
DRAWING NO.	CV-11WS1-PH4-01
SCALE	1" = 200'
SHEET NO.	1 OF 4

\$FILE\$
 \$PLTRV\$
 \$PENTBL\$
 \$DATE\$
 \$TIME\$
 \$USER\$

	CURRENT TRACK		TRACK REMOVAL		EXISTING ROW
	PROVISIONAL TRACK		UNDER CONSTRUCTION		PROPOSED ROW
	BUILT IN PREVIOUS PHASES		CIRCULATION TRACK		PROPOSED TCE
	UNDER CONST + CIRCULATION T.		GRADE CROSSING		OVERHEAD BRIDGE
	MAJOR UNDERPASS		TUNNEL		CREEK UNDERPASS



DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

DRAFT PEPD
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607



CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
 SCOTT BOULEVARD TO SAN JOSE STATION
 CONSTRUCTION PHASES
 PLAN
 PHASE 4

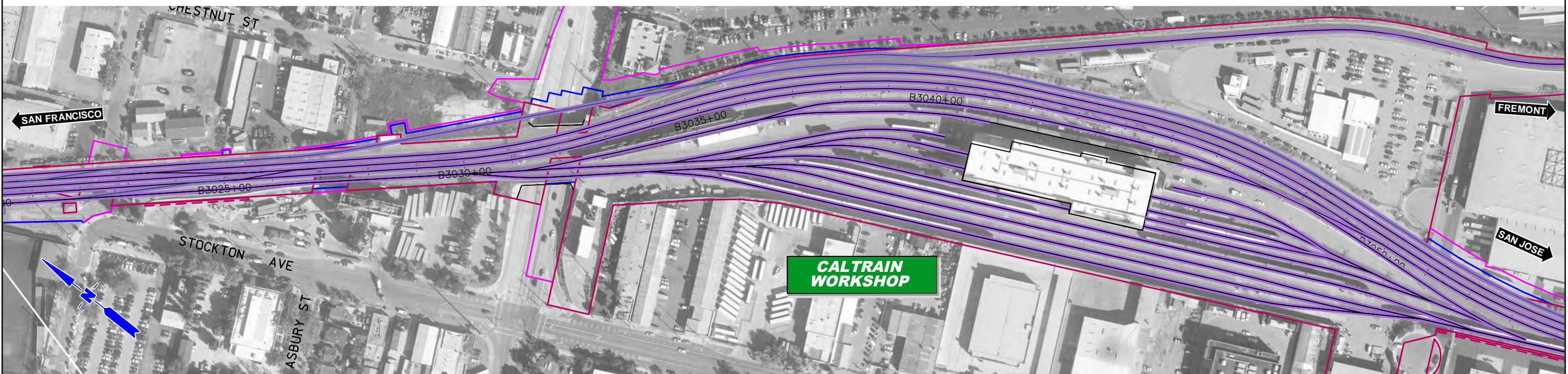
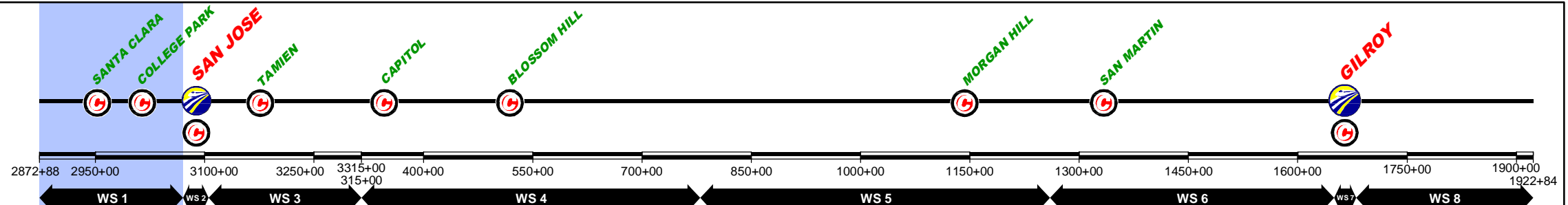
CONTRACT NO.	
DRAWING NO.	CV-11WS1-PH4-02
SCALE	1" = 200'
SHEET NO.	2 OF 4

REV	DATE	BY	SUB	APP	DESCRIPTION

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

CURRENT TRACK	TRACK REMOVAL	EXISTING ROW
PROVISIONAL TRACK	UNDER CONSTRUCTION	PROPOSED ROW
BUILT IN PREVIOUS PHASES	CIRCULATION TRACK	PROPOSED TCE
UNDER CONST + CIRCULATION T.		

OVERHEAD BRIDGE	GRADE CROSSING
MAJOR UNDERPASS	TUNNEL
	CREEK UNDERPASS



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

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

DRAFT PEPD
 SUBMITTAL
 FOR INTERNAL
 USE ONLY

 NOT FOR
 CONSTRUCTION

12 Burgos Ave.
 11th Floor
 Madrid, SP 28036

 1111 Broadway
 9th Floor
 Oakland, CA 94607

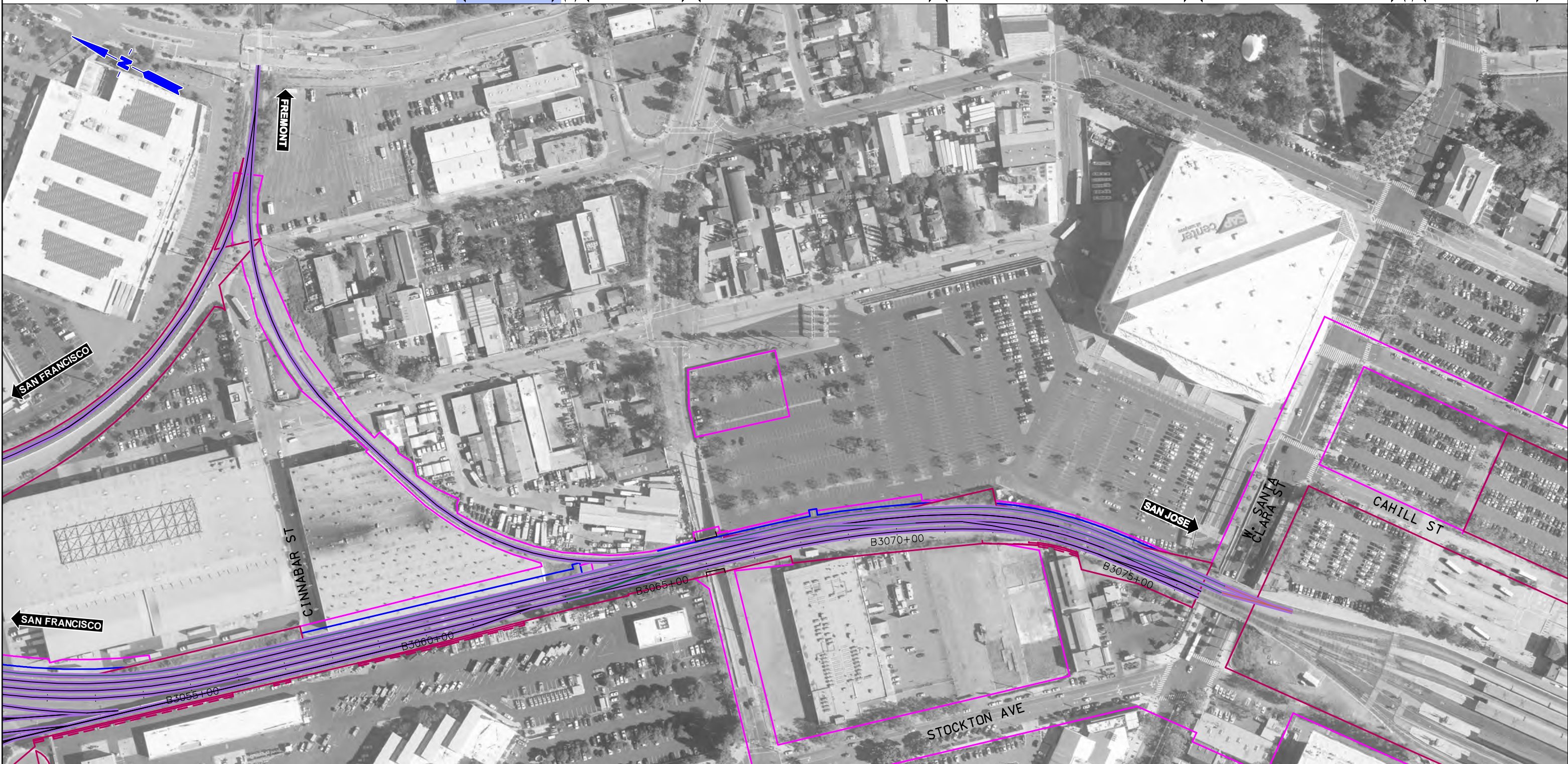
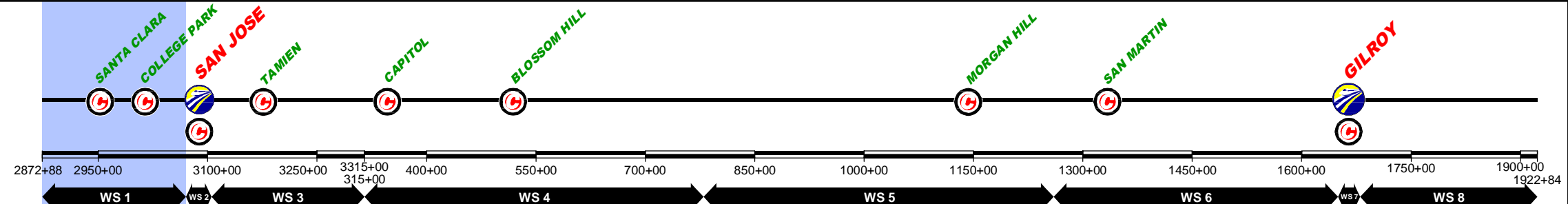
CALIFORNIA
 High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
 SCOTT BOULEVARD TO SAN JOSE STATION
 CONSTRUCTION PHASES
 PLAN
 PHASE 4

CONTRACT NO.	
DRAWING NO.	CV-11WS1-PH4-03
SCALE	1" = 200'
SHEET NO.	3 OF 4

CURRENT TRACK	TRACK REMOVAL	EXISTING ROW
PROVISIONAL TRACK	UNDER CONSTRUCTION	PROPOSED ROW
BUILT IN PREVIOUS PHASES	CIRCULATION TRACK	PROPOSED TCE
UNDER CONST + CIRCULATION T.		

OVERHEAD BRIDGE	GRADE CROSSING
MAJOR UNDERPASS	TUNNEL
	CREEK UNDERPASS



REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

DRAFT PEPD
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

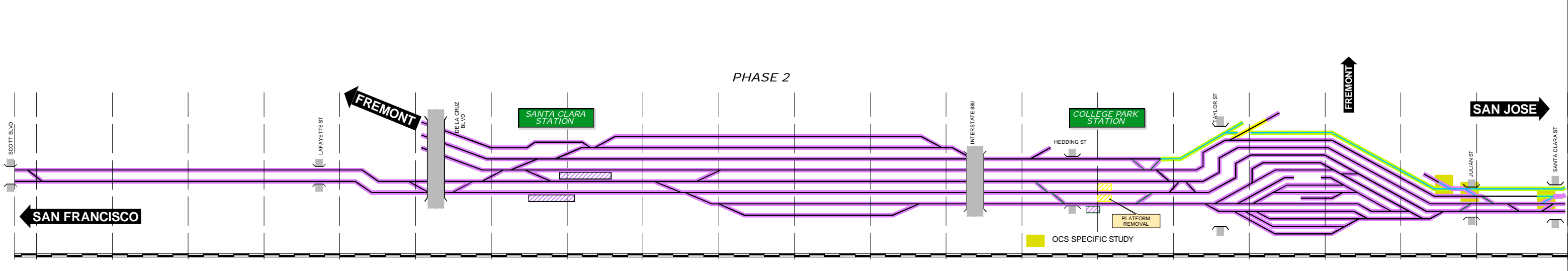
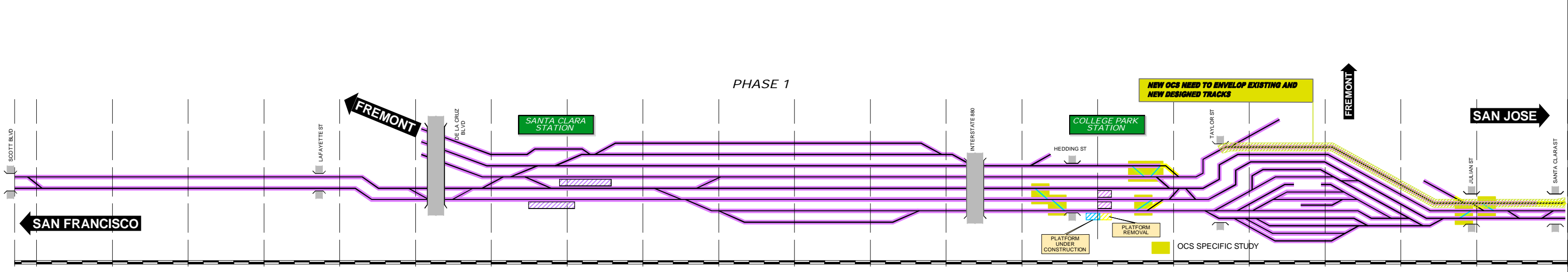
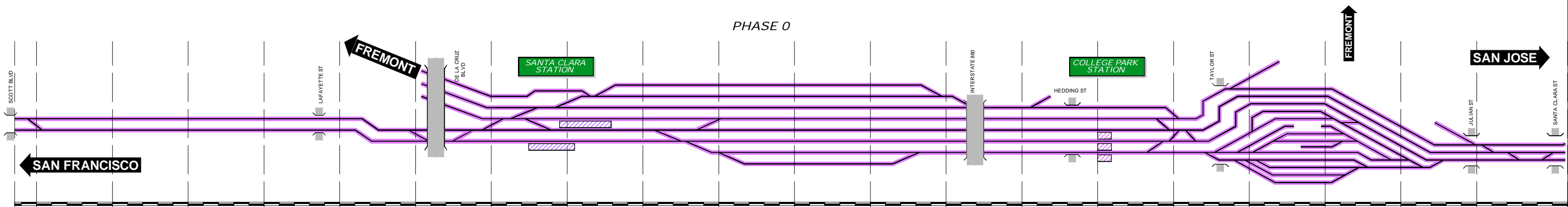
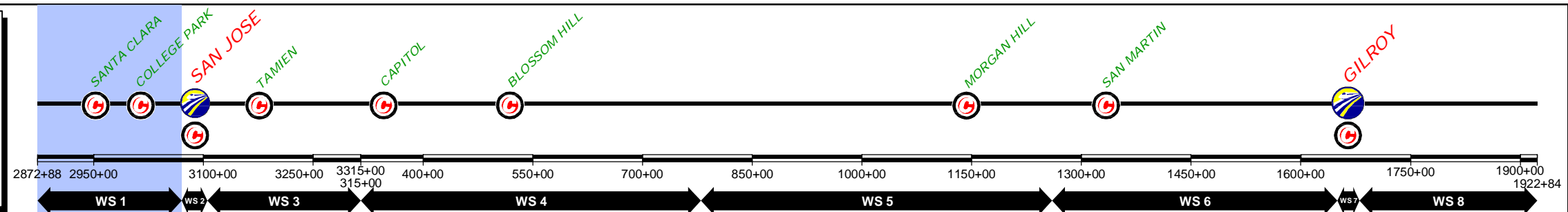
CALIFORNIA
High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SCOTT BOULEVARD TO SAN JOSE STATION
CONSTRUCTION PHASES
PLAN
PHASE 4

CONTRACT NO.	
DRAWING NO.	CV-11WS1-PH4-04
SCALE	1" = 200'
SHEET NO.	4 OF 4

\$USER\$ \$DATE\$ \$TIME\$ \$PENTBL\$ \$PLTDRV\$ \$FILE\$

	CURRENT TRACK		TRACK REMOVAL		STRUCTURE UNDER CONSTRUCTION
	PROVISIONAL TRACK		UNDER CONSTRUCTION		WILDLIFE CROSSING UNDER CONSTRUCTION
	BUILT IN PREVIOUS PHASES		CIRCULATION TRACK		GRADE CROSSING ADAPTATION
	UNDER CONST + CIRCULATION T.		OVERHEAD BRIDGE		GRADE CROSSING
	MAJOR UNDERPASS		TUNNEL		CREEK UNDERPASS



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

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

DRAFT PEPD
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

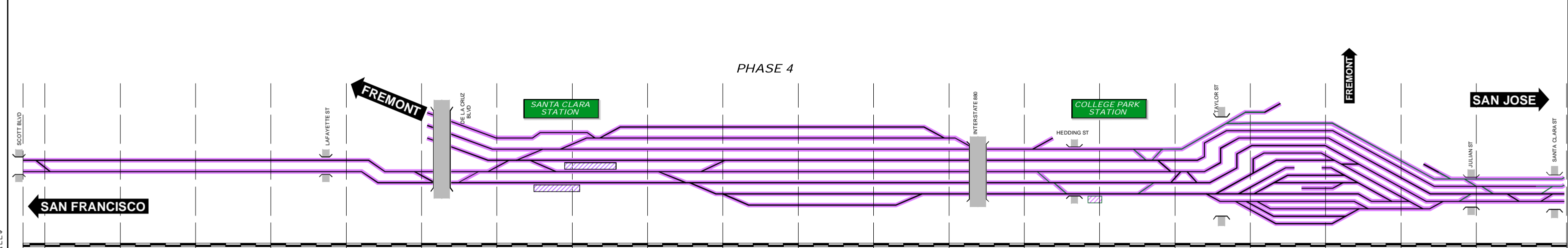
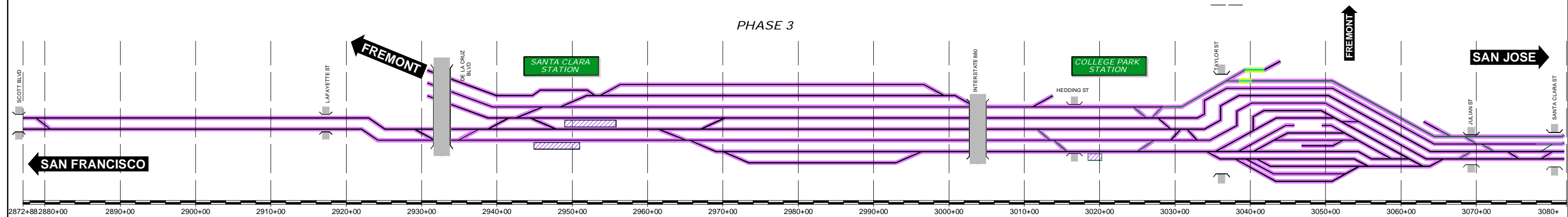
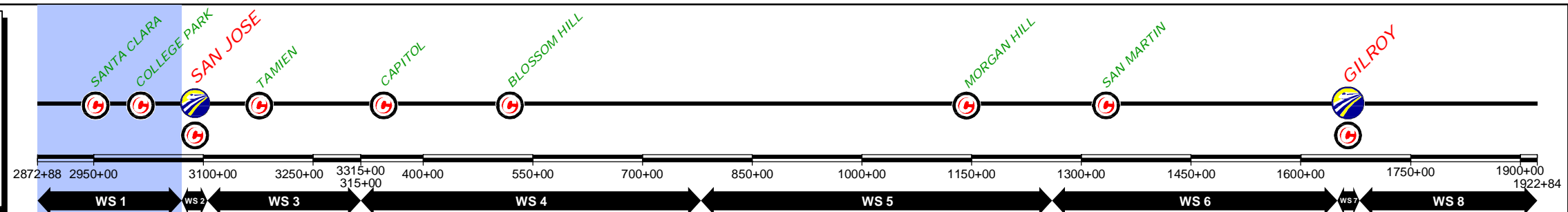
HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

CALIFORNIA
High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
 SCOTT BOULEVARD TO SAN JOSE STATION
 CONSTRUCTION PHASES
 SCHEME

CONTRACT NO.	
DRAWING NO.	CV-16WS1-SCH-01
SCALE	---
SHEET NO.	1 OF 2

CURRENT TRACK	TRACK REMOVAL	STRUCTURE UNDER CONSTRUCTION
PROVISIONAL TRACK	UNDER CONSTRUCTION	WILDLIFE CROSSING UNDER CONSTRUCTION
BUILT IN PREVIOUS PHASES	CIRCULATION TRACK	GRADE CROSSING ADAPTATION
UNDER CONST + CIRCULATION T.		
OVERHEAD BRIDGE	GRADE CROSSING	
MAJOR UNDERPASS	TUNNEL	
	CREEK UNDERPASS	



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

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

DRAFT PEPD
 SUBMITTAL
 FOR INTERNAL
 USE ONLY

 NOT FOR
 CONSTRUCTION

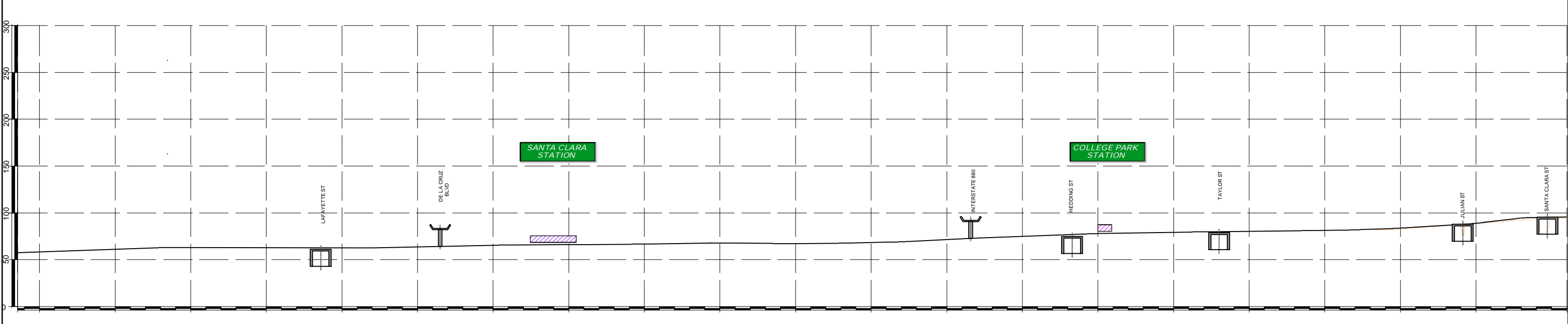
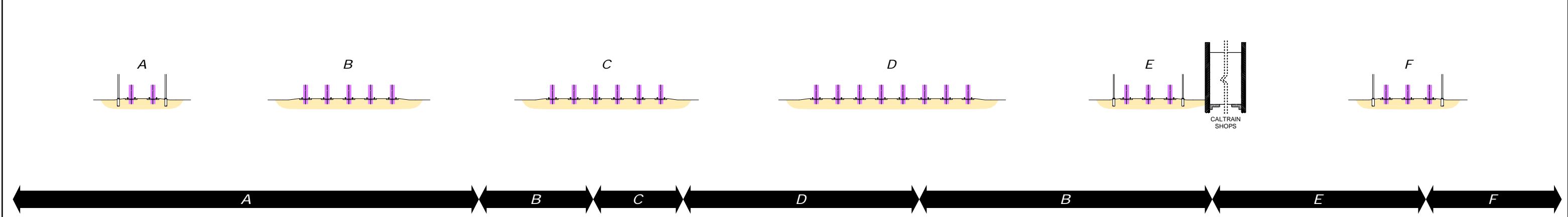
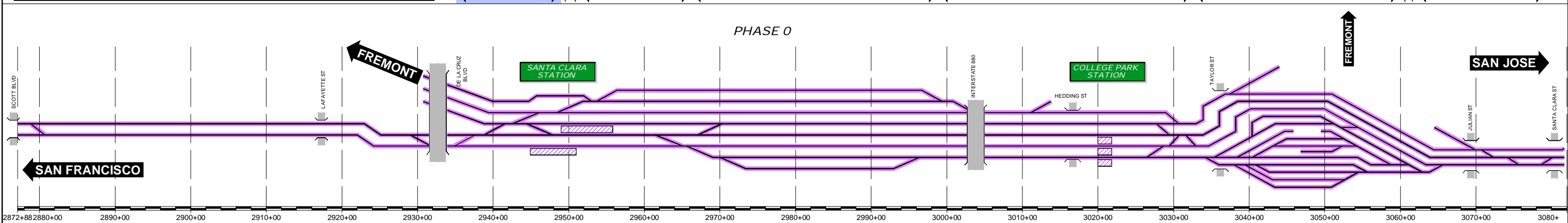
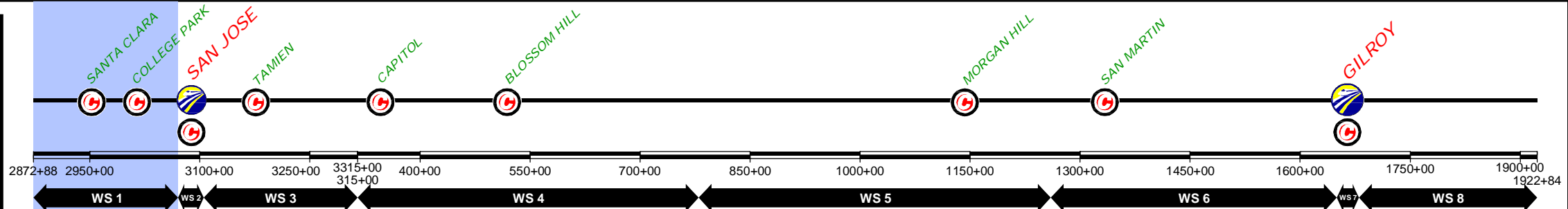
12 Burgos Ave.
 11th Floor
 Madrid, SP 28036

 1111 Broadway
 9th Floor
 Oakland, CA 94607

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
 SCOTT BOULEVARD TO SAN JOSE STATION
 CONSTRUCTION PHASES
 SCHEME

CONTRACT NO.	
DRAWING NO.	CV-16WS1-SCH-02
SCALE	---
SHEET NO.	2 OF 2

	CURRENT TRACK		TRACK REMOVAL		STRUCTURE UNDER CONSTRUCTION
	PROVISIONAL TRACK		UNDER CONSTRUCTION		WILDLIFE CROSSING UNDER CONSTRUCTION
	BUILT IN PREVIOUS PHASES		CIRCULATION TRACK		GRADE CROSSING ADAPTATION
	UNDER CONST + CIRCULATION T.		GRADE CROSSING		TUNNEL
	OVERHEAD BRIDGE		CREEK UNDERPASS		MAJOR UNDERPASS



REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

DRAFT PEPD
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

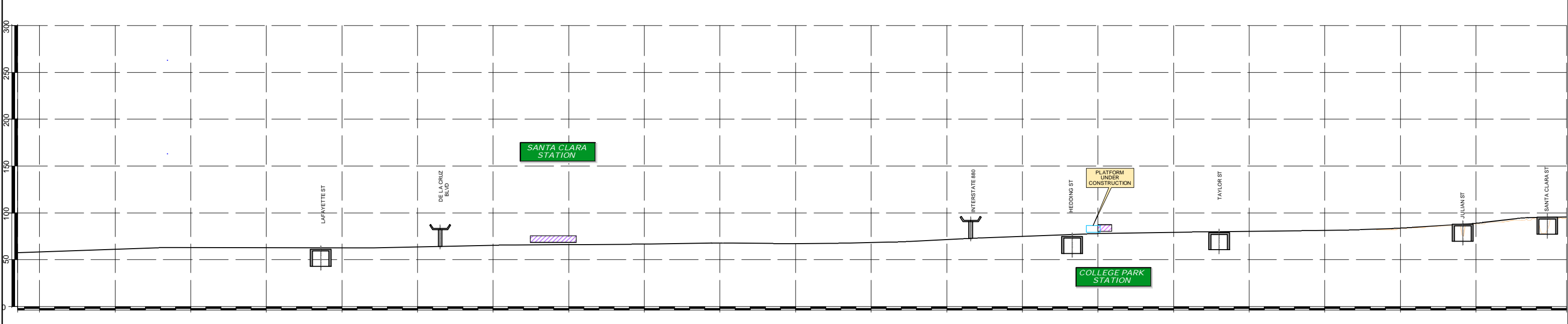
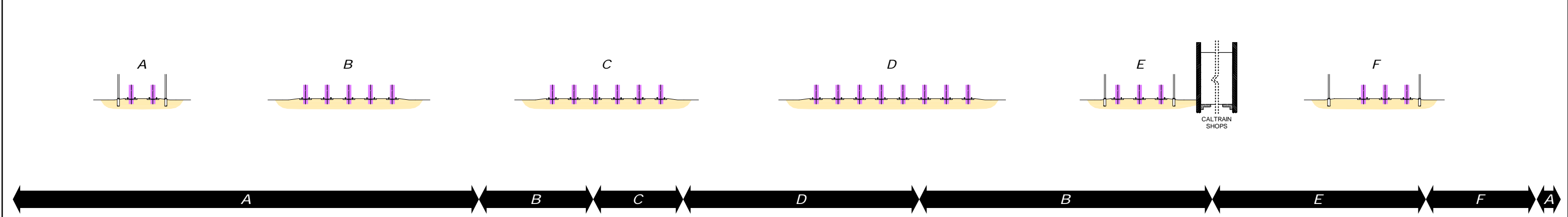
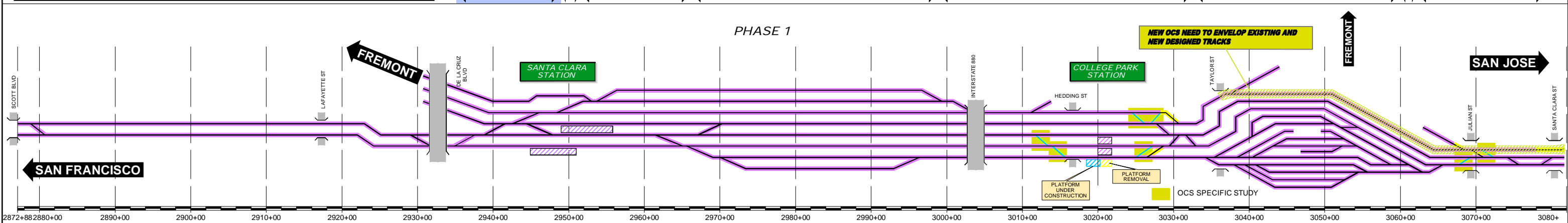
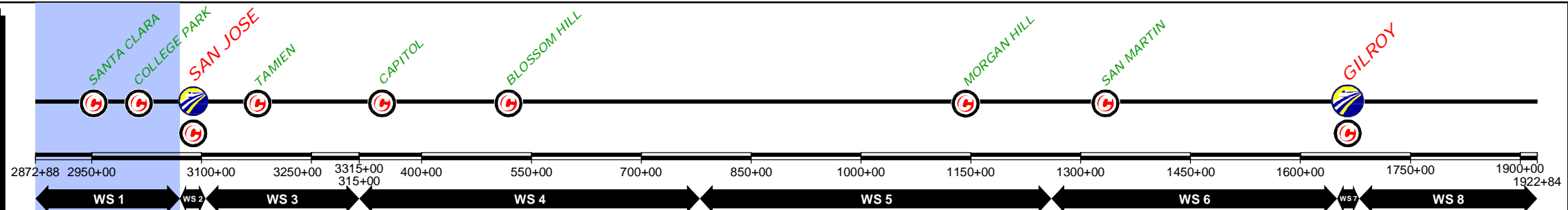
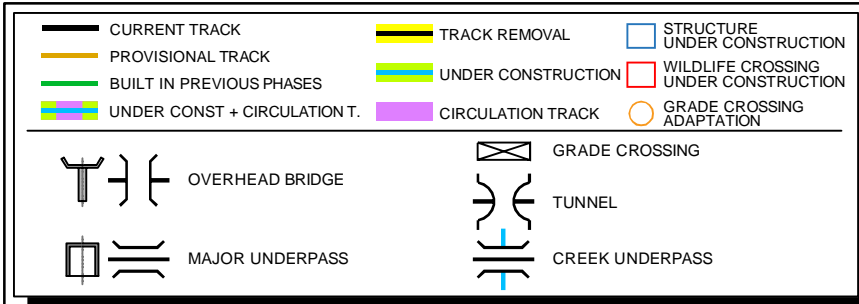
prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607



CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SCOTT BOULEVARD TO SAN JOSE STATION
CONSTRUCTION PHASES
PLAN AND PROFILE SCHEME
PHASE 0

CONTRACT NO.	
DRAWING NO.	CV-16WS1-SPP-01
SCALE	---
SHEET NO.	1 OF 5



REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

DRAFT PEPP
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

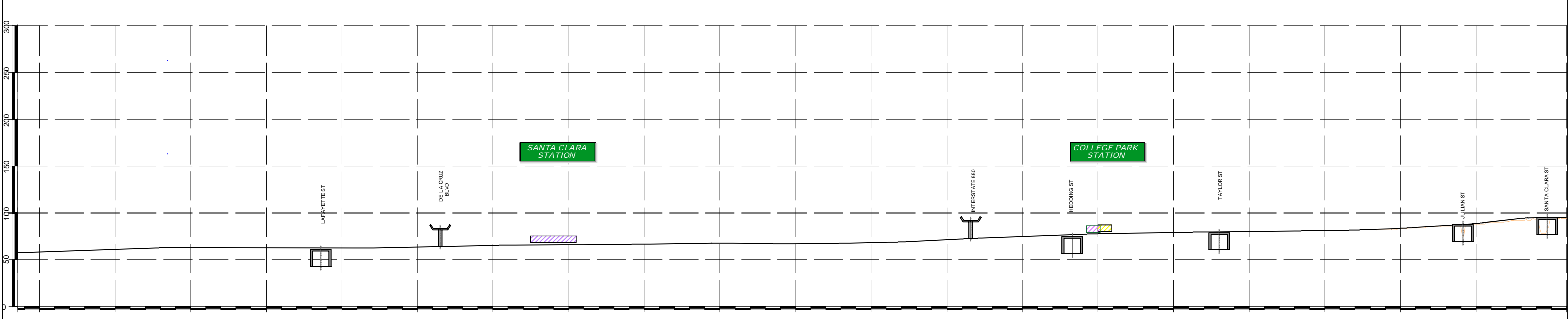
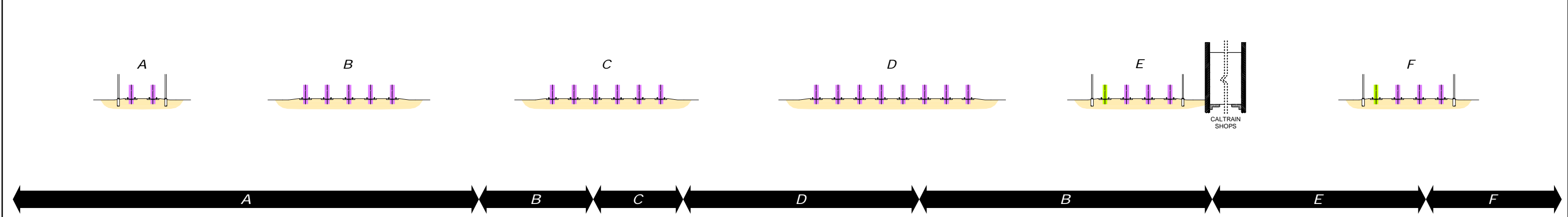
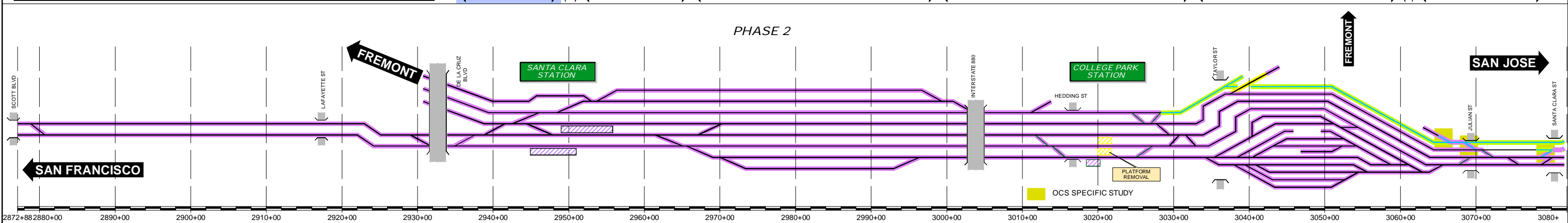
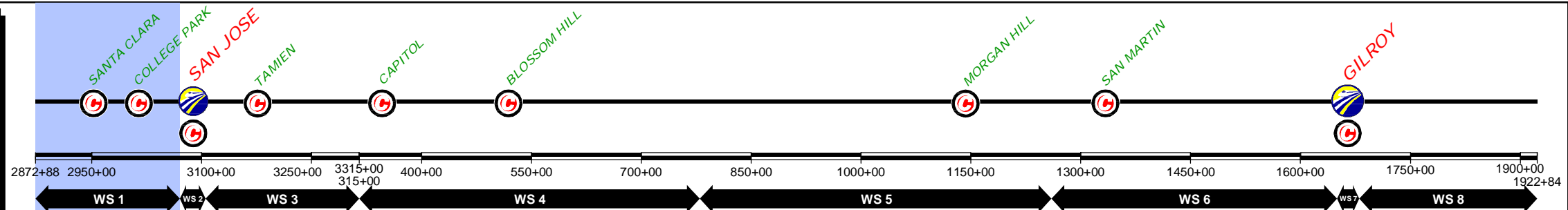
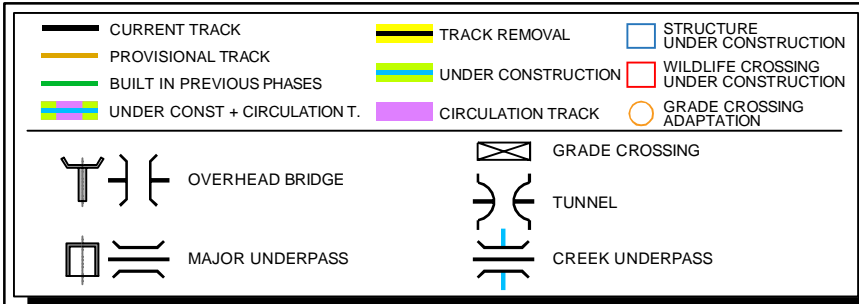
prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

HNTB 1111 Broadway
9th Floor
Oakland, CA 94607



CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SCOTT BOULEVARD TO SAN JOSE STATION
CONSTRUCTION PHASES
PLAN AND PROFILE SCHEME
PHASE 1

CONTRACT NO.	
DRAWING NO.	CV-16WS1-SPP-02
SCALE	---
SHEET NO.	2 OF 5



REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

DRAFT PEPP
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

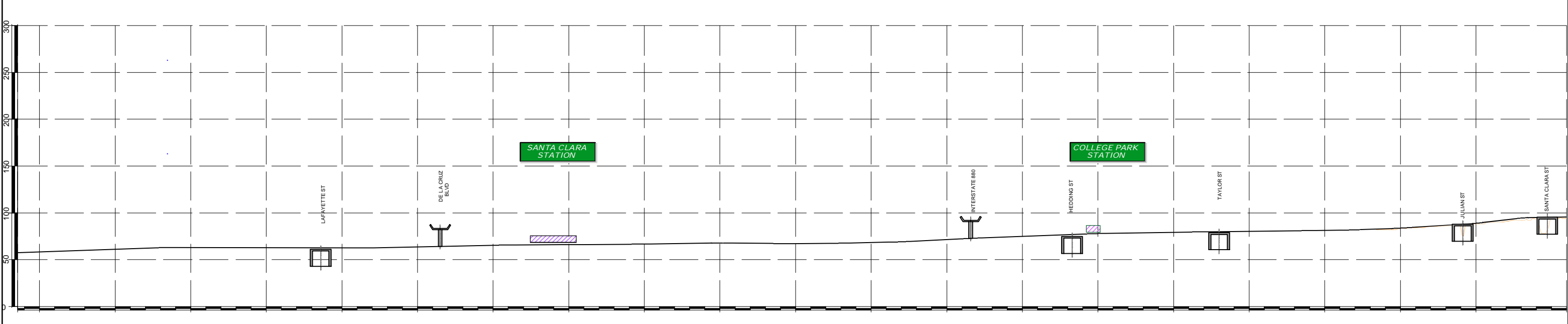
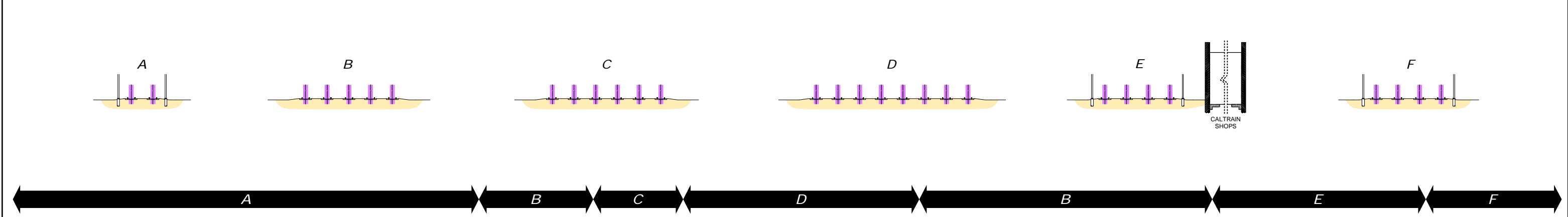
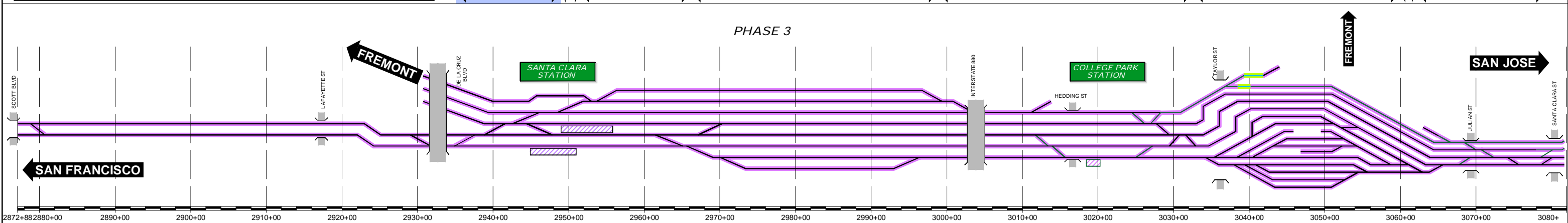
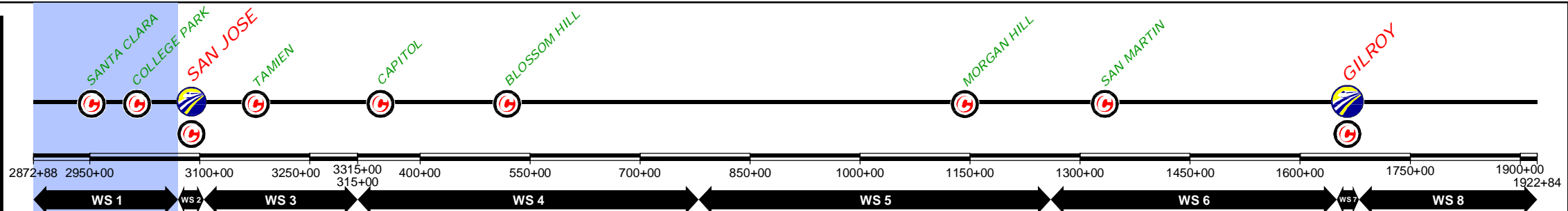
HNTB 1111 Broadway
9th Floor
Oakland, CA 94607



CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
 SCOTT BOULEVARD TO SAN JOSE STATION
 CONSTRUCTION PHASES
 PLAN AND PROFILE SCHEME
 PHASE 2

CONTRACT NO.	CV-16WS1-SPP-03
DRAWING NO.	
SCALE	
SHEET NO.	3 OF 5

	CURRENT TRACK		TRACK REMOVAL		STRUCTURE UNDER CONSTRUCTION
	PROVISIONAL TRACK		UNDER CONSTRUCTION		WILDLIFE CROSSING UNDER CONSTRUCTION
	BUILT IN PREVIOUS PHASES		CIRCULATION TRACK		GRADE CROSSING ADAPTATION
	UNDER CONST + CIRCULATION T.		OVERHEAD BRIDGE		GRADE CROSSING
	MAJOR UNDERPASS		TUNNEL		CREEK UNDERPASS



REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

DRAFT PEPD
SUBMITTAL
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

prontec 12 Burgos Ave.
11th Floor
Madrid, SP 28036

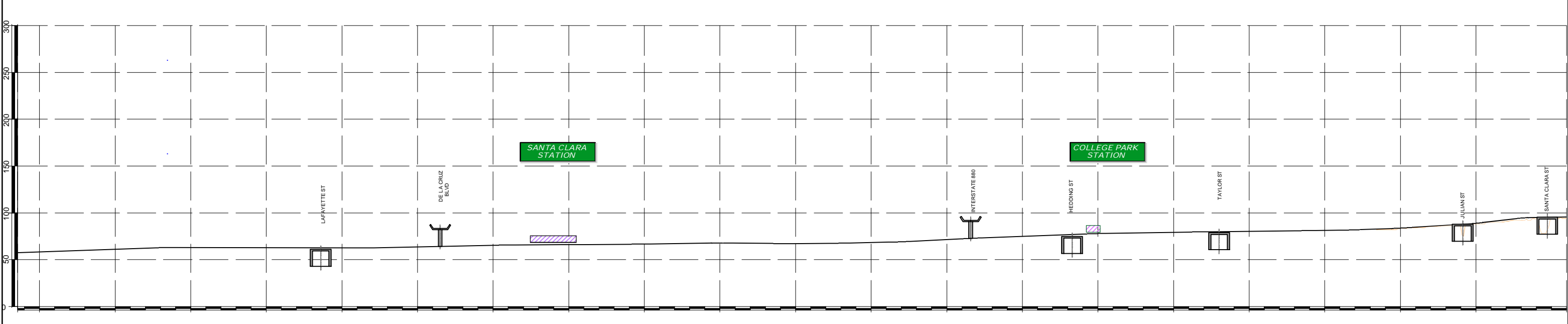
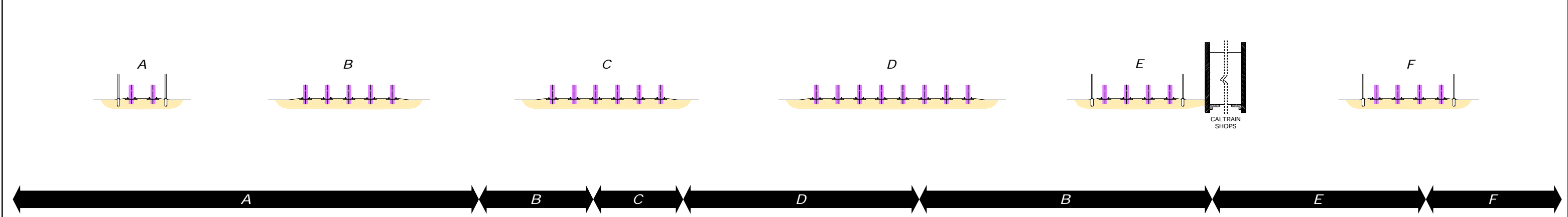
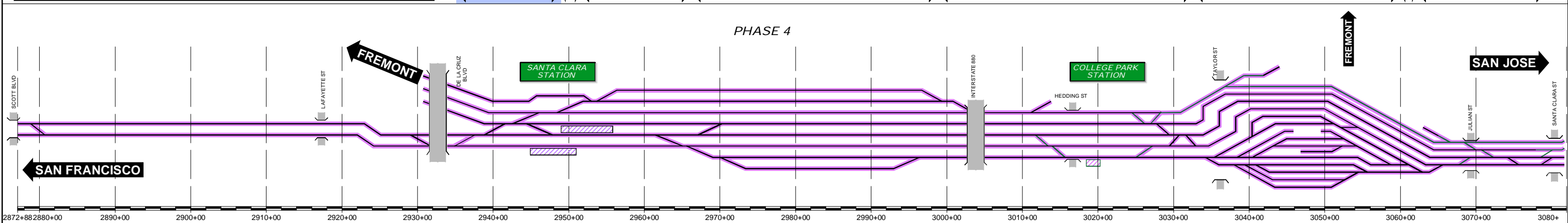
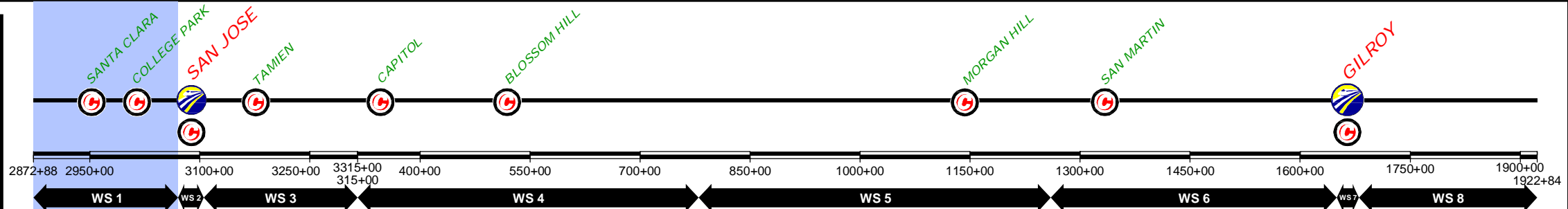
HNTB 1111 Broadway
9th Floor
Oakland, CA 94607

CALIFORNIA
High-Speed Rail Authority

CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
SCOTT BOULEVARD TO SAN JOSE STATION
CONSTRUCTION PHASES
PLAN AND PROFILE SCHEME
PHASE 3

CONTRACT NO.	
DRAWING NO.	CV-16WS1-SPP-04
SCALE	---
SHEET NO.	4 OF 5

	CURRENT TRACK		TRACK REMOVAL		STRUCTURE UNDER CONSTRUCTION
	PROVISIONAL TRACK		UNDER CONSTRUCTION		WILDLIFE CROSSING UNDER CONSTRUCTION
	BUILT IN PREVIOUS PHASES		CIRCULATION TRACK		GRADE CROSSING ADAPTATION
	UNDER CONST + CIRCULATION T.		GRADE CROSSING		TUNNEL
	OVERHEAD BRIDGE		CREEK UNDERPASS		MAJOR UNDERPASS



REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	NOV/2018

DRAFT PEPD
 SUBMITTAL
 FOR INTERNAL
 USE ONLY

NOT FOR
 CONSTRUCTION

prontec 12 Burgos Ave.
 11th Floor
 Madrid, SP 28036

HNTB 1111 Broadway
 9th Floor
 Oakland, CA 94607



CALIFORNIA HIGH-SPEED TRAIN PROJECT
SAN JOSE TO MERCED
 SCOTT BOULEVARD TO SAN JOSE STATION
 CONSTRUCTION PHASES
 PLAN AND PROFILE SCHEME
 PHASE 4

CONTRACT NO.	
DRAWING NO.	CV-16WS1-SPP-05
SCALE	---
SHEET NO.	5 OF 5