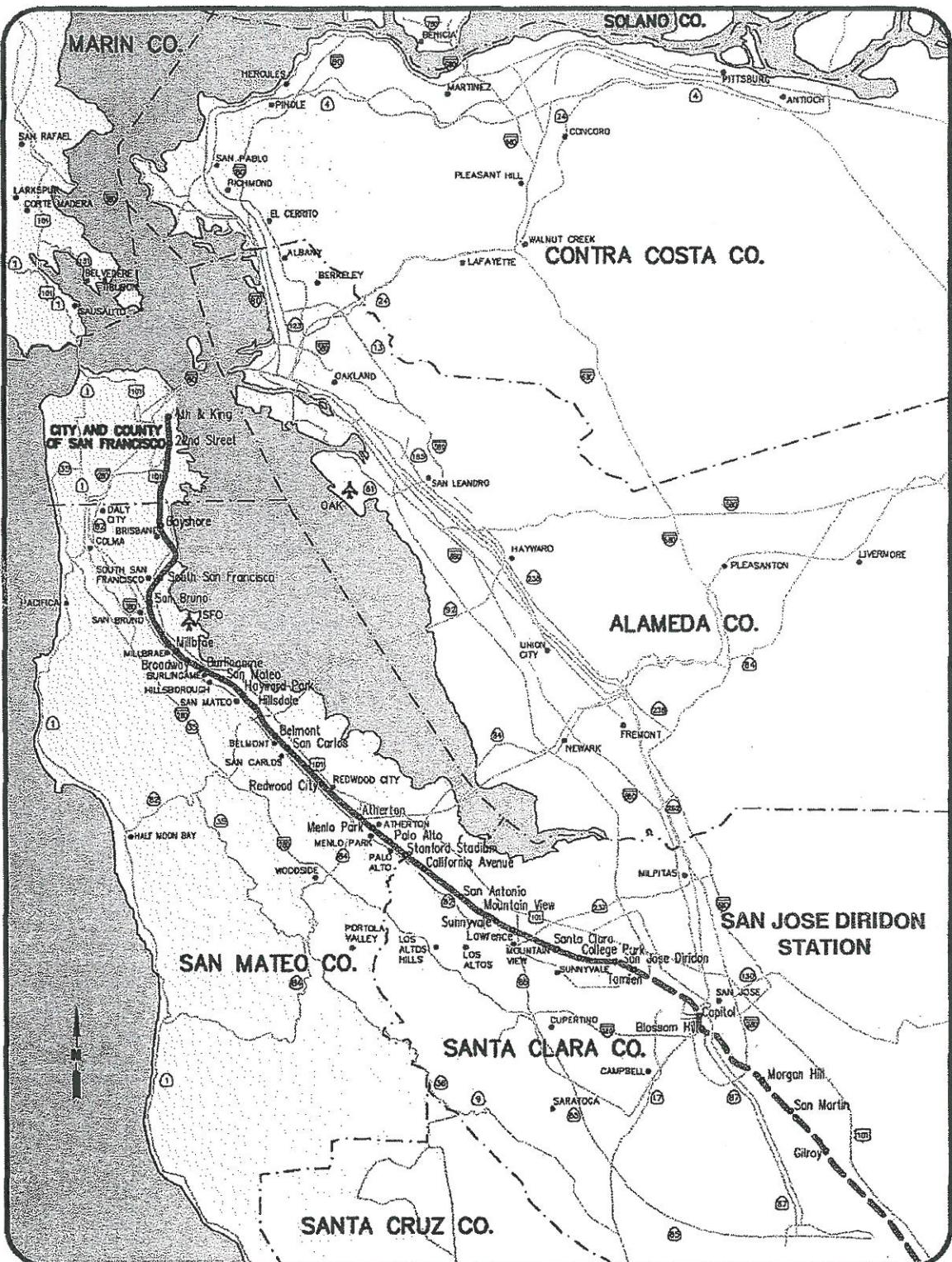


SAN FRANCISCO BAY AREA



JPB SIGNAL DRAWINGS LINE PLANS

PENINSULA CORRIDOR JOINT POWERS BOARD

SAN FRANCISCO TO SAN JOSE

AS IN SERVICE

	= HXP BI-DIRECTIONAL		= ELECTROCODE
	= HXP UNI-DIRECTIONAL		= LINE CODE
	= GCP 3000 BI-DIRECTIONAL		= 1 WIDE BAND SHUNT AROUND INSULATED JOINT, EACH RAIL
	= GCP 3000 UNI-DIRECTIONAL		= 2 WIDE BAND SHUNTS AROUND INSULATED JOINT, EACH RAIL
	= HOT STANDBY SYSTEM		= TUNABLE JOINT COUPLER(S) AROUND INSULATED JOINT, EACH RAIL
	= HOT STANDBY SYSTEM		= OVERLAY TRACK CIRCUIT
	= PREDICTION LIMITS		= DRAGGING EQUIPMENT DETECTOR
	= TRACK CONTROL		= COMMERCIAL AC POWER
	= OVERLAY		= STOP SIGN
	= SINGLE IMPULSE		= POWER SWITCH
	= DAX FEED FROM THIS LOCATION		= ELECTRIC LOCK
	= NARROW BAND SHUNT		= SELECTOR WIRED SWITCH
	= WIDE BAND SHUNT		= MARKER (LUNAR)

REVISED DATE: 05-18-12

REVISIONS		
	MILE POST	REVISION DATE
1	0.0-1.5	10-22-10
2	1.5-3.0	10-22-10
3	3.0-4.5	03-26-10
4	4.5-6.0	06-26-07
5	6.0-7.5	06-26-07
6	7.5-9.0	10-13-08
7	9.0-10.5	04-30-12
8	10.5-12.0	04-30-12
9	12.0-13.5	07-30-10
10	13.5-15.0	03-24-11
11	15.0-16.5	03-24-11
12	16.5-18.0	04-26-12
13	18.0-19.5	04-26-12
14	19.5-21.0	10-22-10
15	21.0-22.5	10-22-10
16	22.5-24.0	06-26-07
17	24.0-25.5	04-26-12
18	25.5-27.0	10-22-10
19	27.0-28.5	05-18-12
20	28.5-30.0	10-10-11
21	30.0-31.5	04-26-12
22	31.5-33.0	04-26-12
23	33.0-34.5	04-26-12
24	34.5-36.0	04-26-12
25	36.0-37.5	10-22-10
26	37.5-39.0	04-26-12
27	39.0-40.5	01-11-11
28	40.5-42.0	05-18-12
29	42.0-44.0	05-18-12
30	44.0-45.6	03-26-10
31	45.6-47.0	10-22-10
32	47.0-48.1	04-25-12
33	48.1-49.6	04-25-12
34	49.6-51.1	06-26-07
35	51.1-52.6	06-26-07

0 500
SCALE IN FEET

INFORMATION CONFIDENTIAL
ALL PLANS, DRAWINGS,
SPECIFICATIONS AND OR
INFORMATION FURNISHED
HEREWITH SHALL REMAIN
THE PROPERTY OF THE
PENINSULA CORRIDOR JOINT
POWERS BOARD (PCJPB) AND
SHALL BE HELD CONFIDENTIAL
AND SHALL NOT BE USED FOR
ANY PURPOSE NOT PROVIDED
FOR IN AGREEMENT WITH THE
PENINSULA CORRIDOR JOINT
POWERS BOARD.

DESIGNED: 00-00-00 BY: XORAIL/XXX
FILE JPB11-28801
WD NO.: 6169
SIGNAL DRAWING MAINTENANCE
ASBUILT
IN SVC. DATE 00-00-00
CORRECTED: 05-18-12 BY: XORAIL/ABP

DESIGNED: 00-00-00 BY: XORAIL/XXX
FILE JPB11-28801
WD NO.: 6169
SIGNAL DRAWING MAINTENANCE
ASBUILT
IN SVC. DATE 00-00-00
CORRECTED: 04-30-12 BY: XORAIL/ABP

DESIGNED: 00-00-00 BY: XORAIL/XXX
FILE JPBXXX
WD NO.: XXXX
ASBUILT
IN SVC. DATE 00-00-00
CORRECTED: 10-22-10 BY: XORAIL/ABP

DESIGNED BY
Z. A. ETKIN
DRAWN BY
A. B. POSADAS
CHECKED BY
R. STEVENS
APPROVED BY
R. STEVENS

2890 NORTH MAIN STREET, SUITE 306
WALNUT CREEK, CA 94597
PH. NO.: (925) 906-0867
FAX NO.: (925) 906-9843
WWW.XORAIL.COM

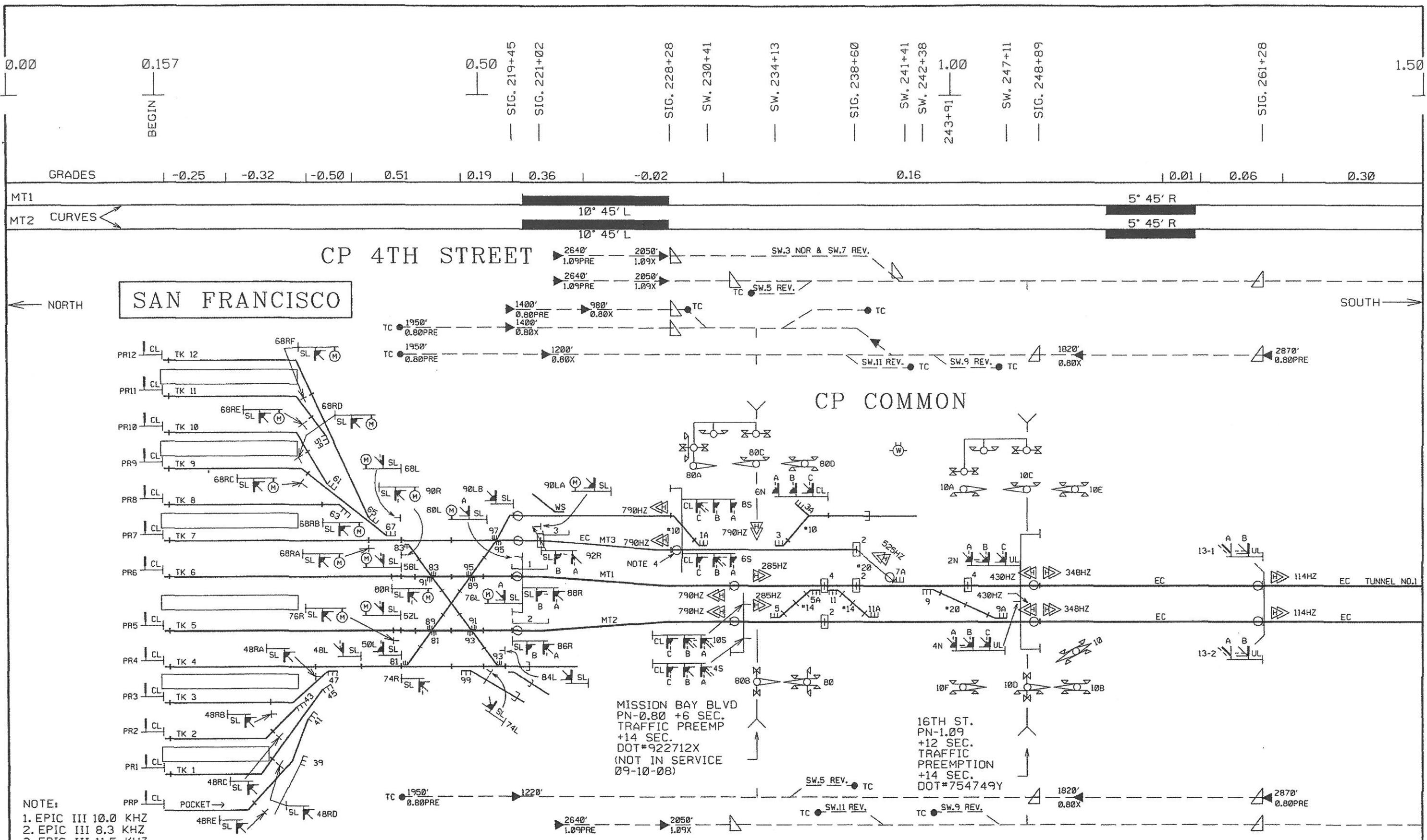


1250 San Carlos Avenue
San Carlos, CA 94070

DEPUTY DIRECTOR
S. CHAO
MANAGER OF CAS
M. JOHNSON
DESIGNED BY:
XORAIL
CHECKED BY:

PENINSULA CORRIDOR JOINT POWERS BOARD
JPB SIGNAL DRAWINGS
LAYOUT VOLUME
SAN FRANCISCO TO SAN JOSE
GENERAL SIGNAL SYMBOLS & REVISION

DESIGN DATE: 05-18-12
REVISION DATE: 05-18-12
MAINTENANCE DRAWING
ADOPTED DATE: 05-18-12
SCALE: 1" : 500'
DRAWING NO: LEGEND
PAGE NO:



NOTE: PRP 11
1. EPIC III 10.0 KHZ
2. EPIC III 8.3 KHZ
3. EPIC III 11.5 KHZ

DESIGNED: 00-00-00 BY
FILE JPBXXX
WD NO.: XXXX
ASBUILT

IN SVC. DATE 00-00-00
CORRECTED: 10-27-09 BY

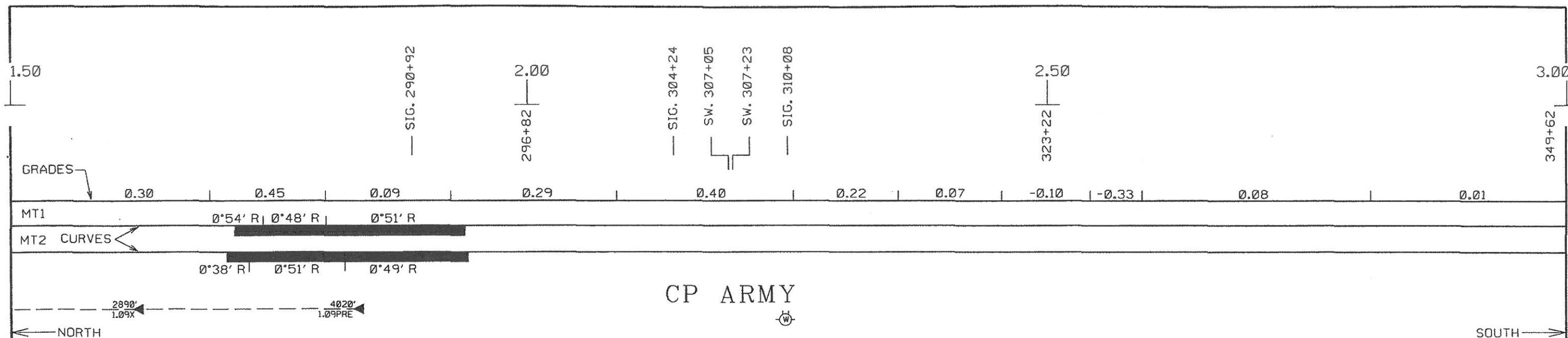
RAIL/XXX	DESIGNED BY Z. A. ETKIN
	DRAWN BY A. B. POSAD
	CHECKED BY R. STEVENS
RAIL/APP	APPROVED BY R. STEVENS

xorail
2890 NORTH MAIN STREET, SUITE 300
WALNUT CREEK, CA 94597
PH. NO.: (925) 986-0867
FAX NO.: (925) 986-9843
WWW.XORAIL.COM

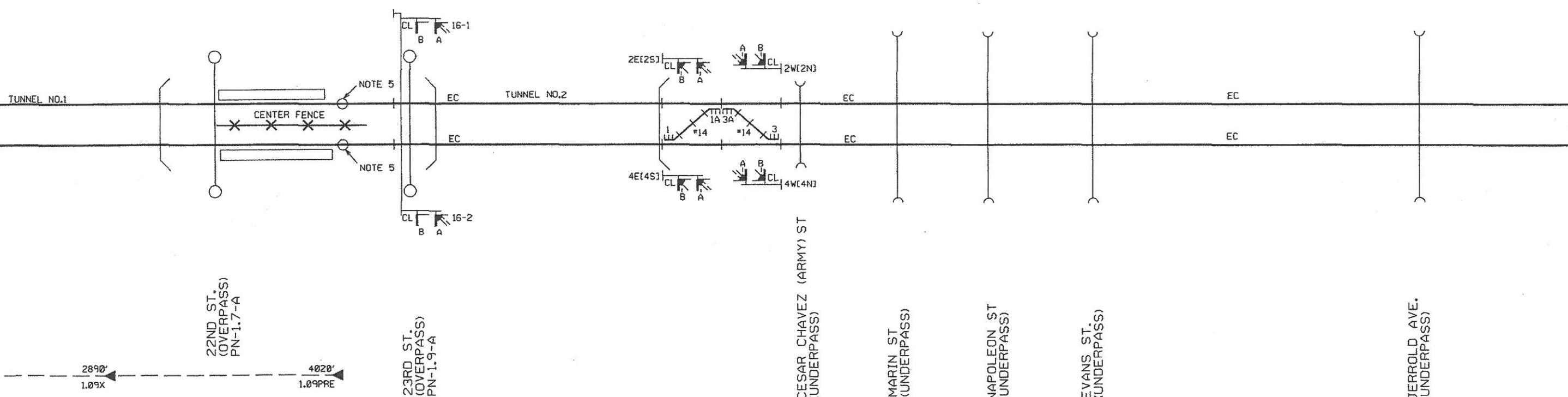


PENINSULA CORRIDOR JOINT POWERS BOARD
A JPB SIGNAL DRAWINGS
LAYOUT VOLUME
SAN FRANCISCO TO SAN JOSE
PN 0.0-1.5

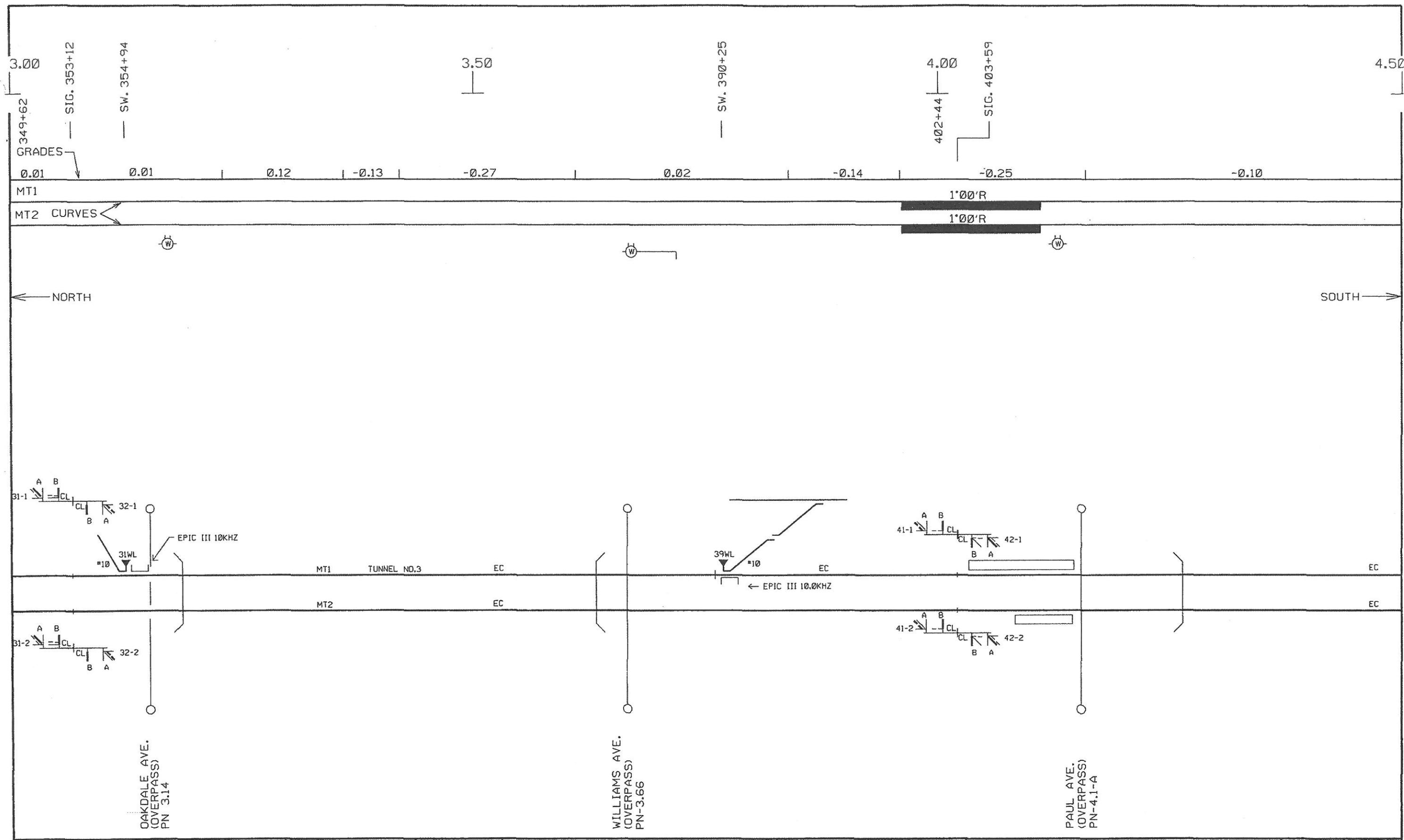
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ADOPTED DATE:	SCALE: 1" : 500'
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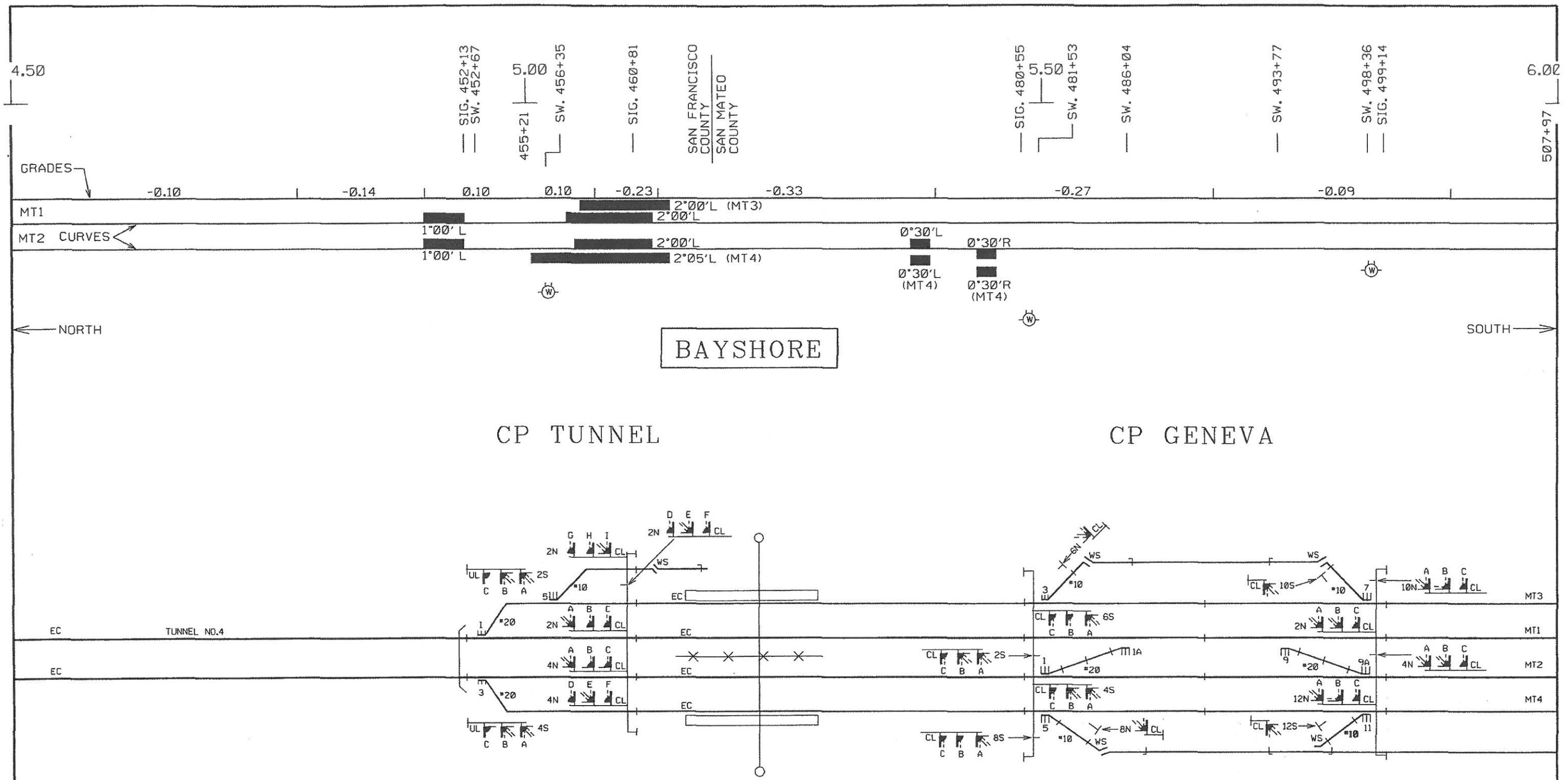
22ND STREET



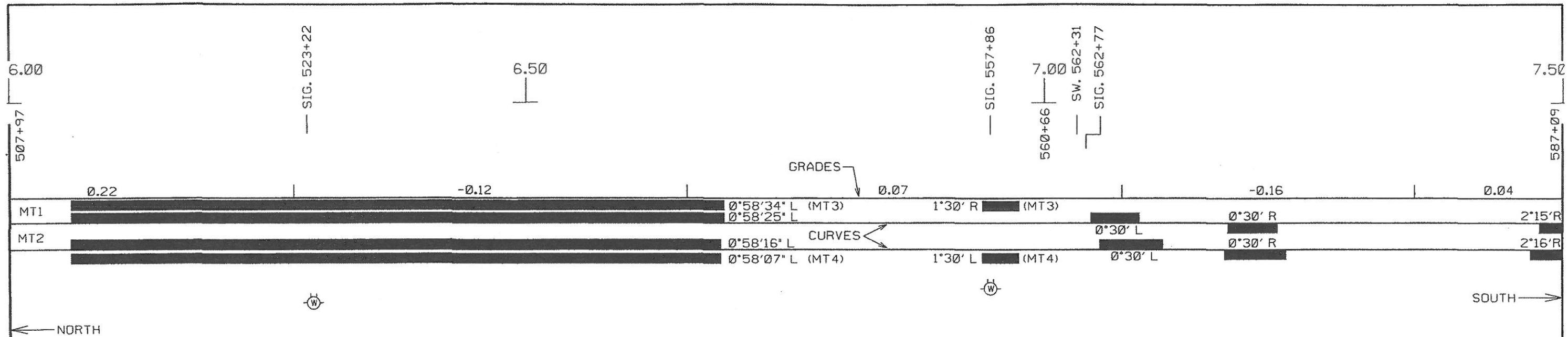
DESIGNED: 08-08-08 BY: XORAIL/XXX FILE: JPBXXX WD NO.: XXXX ASBUILT	DESIGNED BY: Z. A. ETKIN DRAWN BY: A. B. POSADAS CHECKED BY: R. STEVENS APPROVED BY: R. STEVENS	XORAIL 2898 NORTH MAIN STREET, SUITE 306 WALNUT CREEK, CA 94597 PH. NO.: (925) 986-8867 FAX NO.: (925) 986-9843 WWW.XORAIL.COM	Caltrain 1250 San Carlos Avenue San Carlos, CA 94070	DEPUTY DIRECTOR S. CHAO MANAGER OF CAS D. OBEDOZA DESIGNED BY: XORAIL CHECKED BY:	PENINSULA CORRIDOR JOINT POWERS BOARD JPB SIGNAL DRAWINGS LAYOUT VOLUME SAN FRANCISCO TO SAN JOSE PN 1.5-3.0	DESIGN DATE: 10-27-09 MAINTENANCE DRAWING ADOPTED DATE: SCALE: 1": 500' DRAWING NO: PN 1.5-3.0.M01 PAGE NO:
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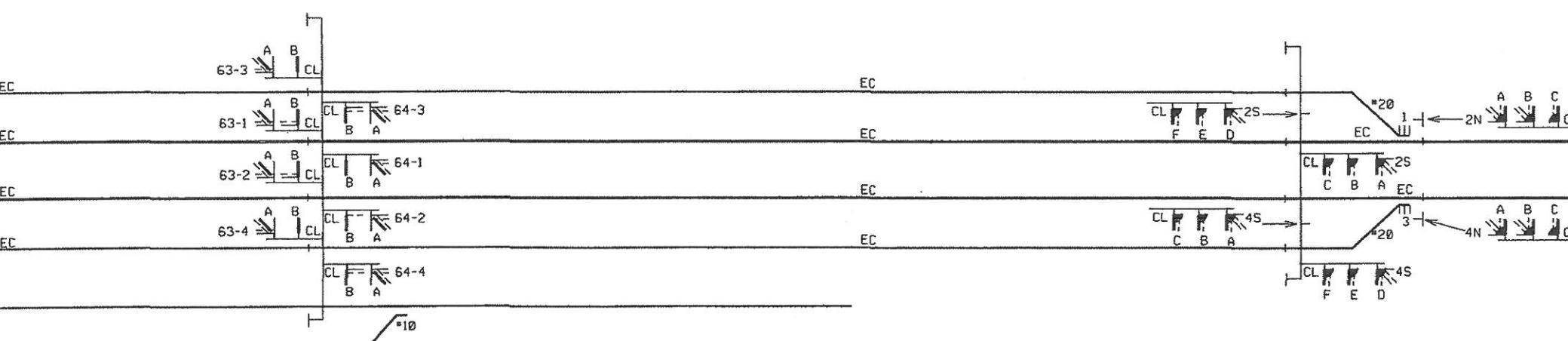
DESIGNED: 00-00-00 BY: XORAIL/XXX FILE: JPBXX WD NO.: XXXX ASBUILT	DESIGNED BY: Z. A. ETKIN DRAWN BY: A. B. POSADAS CHECKED BY: R. STEVENS APPROVED BY: R. STEVENS	Xorail 2890 NORTH MAIN STREET, SUITE 306 WALNUT CREEK, CA 94597 PH. NO.: (925) 986-8867 FAX NO.: (925) 986-9843 WWW.XORAIL.COM	Caltrain 1258 San Carlos Avenue San Carlos, CA 94070	DEPUTY DIRECTOR: S. CHAO MANAGER OF CAS: D. OBEDOZA DESIGNED BY: XORAIL CHECKED BY:	PENINSULA CORRIDOR JOINT POWERS BOARD JPB SIGNAL DRAWINGS LAYOUT VOLUME SAN FRANCISCO TO SAN JOSE PN 3.0-4.5	DESIGN DATE: 3-26-10 MAINTENANCE DRAWING ADOPTED DATE: SCALE: 1": 500' DRAWING NO: PN 3.0-4.5.MD1 PAGE NO:
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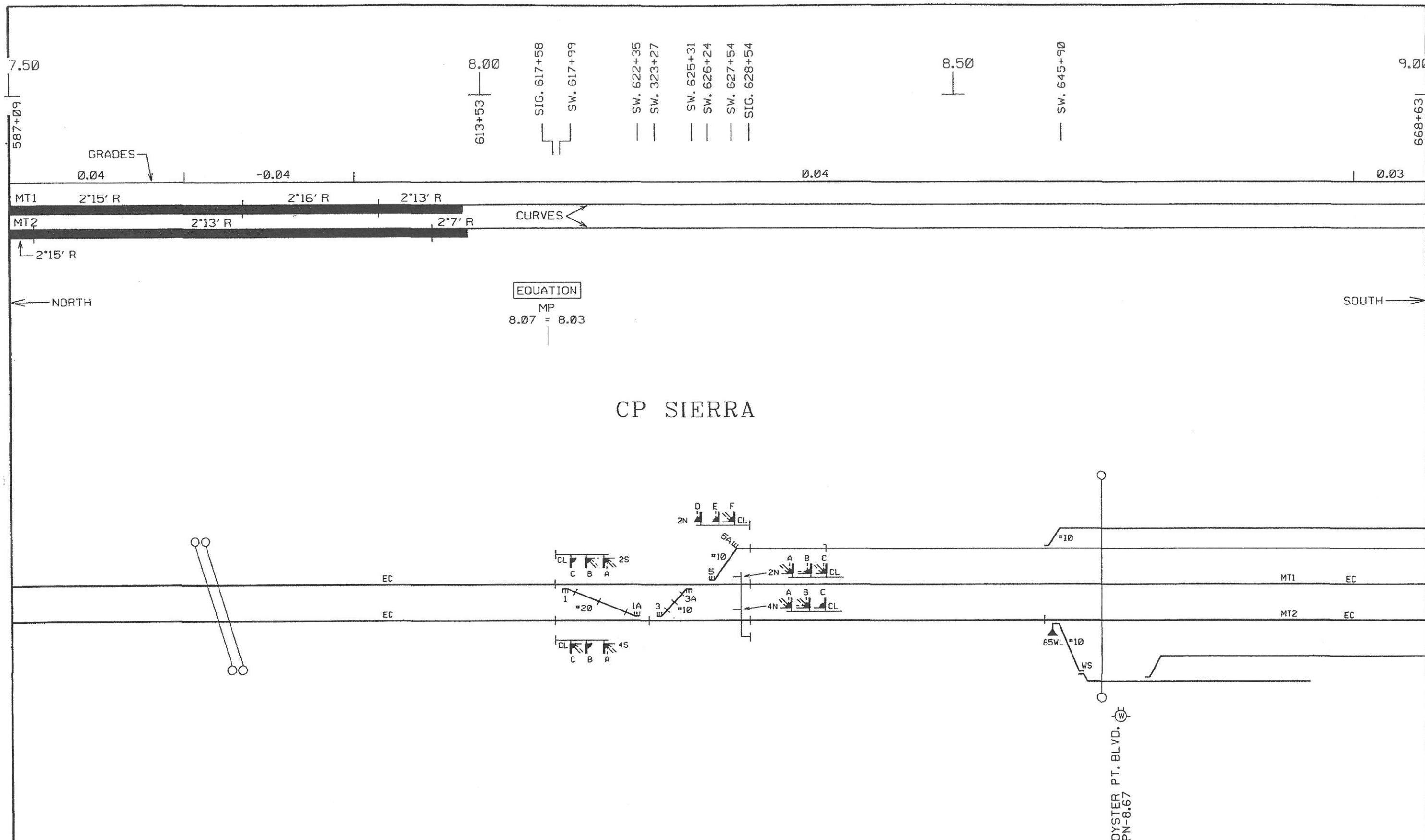
DESIGNED: 02-00-00 BY: XORAIL/XXX FILE JPBXXX WD NO.: XXXX ASBUILT	DESIGNED BY Z. A. ETKIN DRAWN BY A. B. POSADAS CHECKED BY R. STEVENS APPROVED BY R. STEVENS	Xorail 2898 NORTH MAIN STREET, SUITE 306 WALNUT CREEK, CA 94597 PH. NO.: (925) 986-8867 FAX NO.: (925) 986-9843 WWW.XORAIL.COM	Caltrain 1250 San Carlos Avenue San Carlos, CA 94070	DEPUTY DIRECTOR S. CHAO MANAGER OF CAS D. OBEDOZA DESIGNED BY: XORAIL CHECKED BY:	PENINSULA CORRIDOR JOINT POWERS BOARD JPB SIGNAL DRAWINGS LAYOUT VOLUME SAN FRANCISCO TO SAN JOSE PN 4.5-6.0	DESIGN DATE: 6-26-07 REVISION DATE: 6-26-07 MAINTENANCE DRAWING ADOPTED DATE: SCALE: 1" : 500' DRAWING NO: PAGE NO: PN 4.5-6.0.M01
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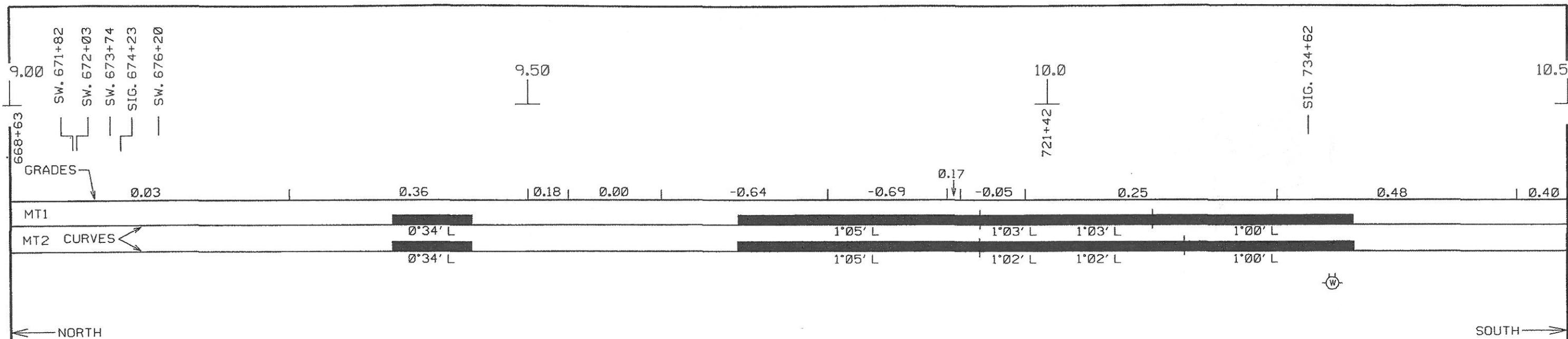
CP BRISBANE



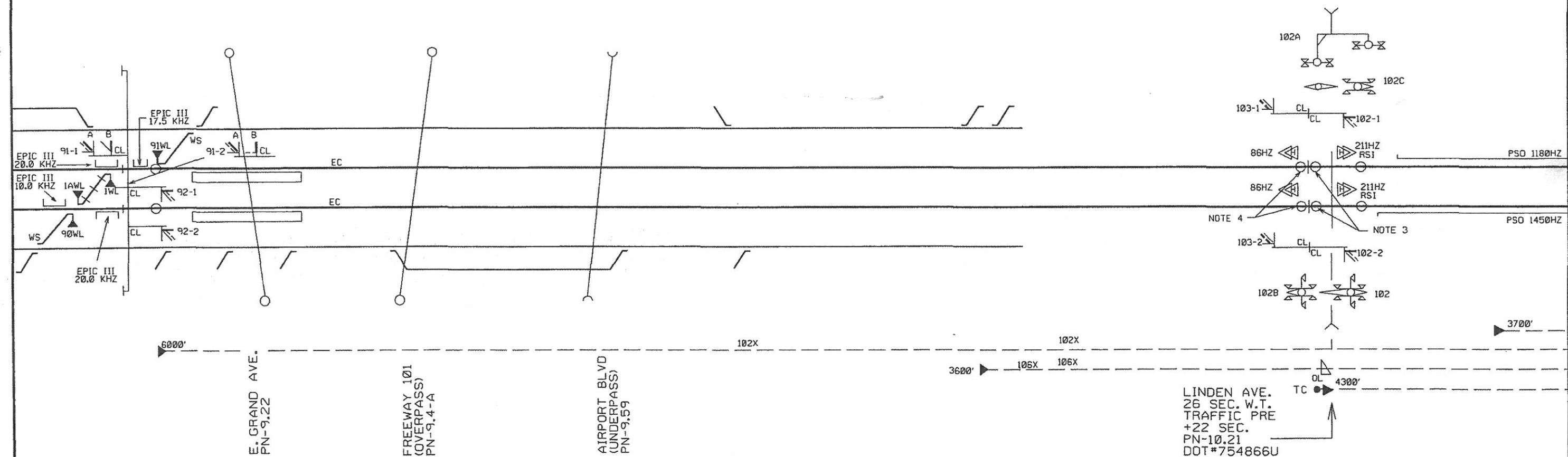
DESIGNED: 00-00-00 BY: XORAIL/XXX FILE JP8XXX WD NO.: XXXX ASBUILT IN SVC. DATE 00-00-00 CORRECTED: 6-26-07 BY: XORAIL/ABP	DESIGNED BY: Z. A. ETKIN DRAWN BY: A. B. POSADAS CHECKED BY: R. STEVENS APPROVED BY: R. STEVENS	xorail 2898 NORTH MAIN STREET, SUITE 306 WALNUT CREEK, CA 94597 PH. NO.: (925) 906-0861 FAX NO.: (925) 906-9843 WWW.XORAIL.COM	Caltrain 1250 San Carlos Avenue San Carlos, CA 94070	DEPUTY DIRECTOR S. CHAO MANAGER OF CAS D. OBEDOZA DESIGNED BY: XORAIL CHECKED BY:	PENINSULA CORRIDOR JOINT POWERS BOARD JPB SIGNAL DRAWINGS LAYOUT VOLUME SAN FRANCISCO TO SAN JOSE PN 6.0-7.5	DESIGN DATE: 6-26-07 MAINTENANCE DRAWING ADOPTED DATE: SCALE: 1": 500' DRAWING NO: PN 6.0-7.5.M01 PAGE NO:
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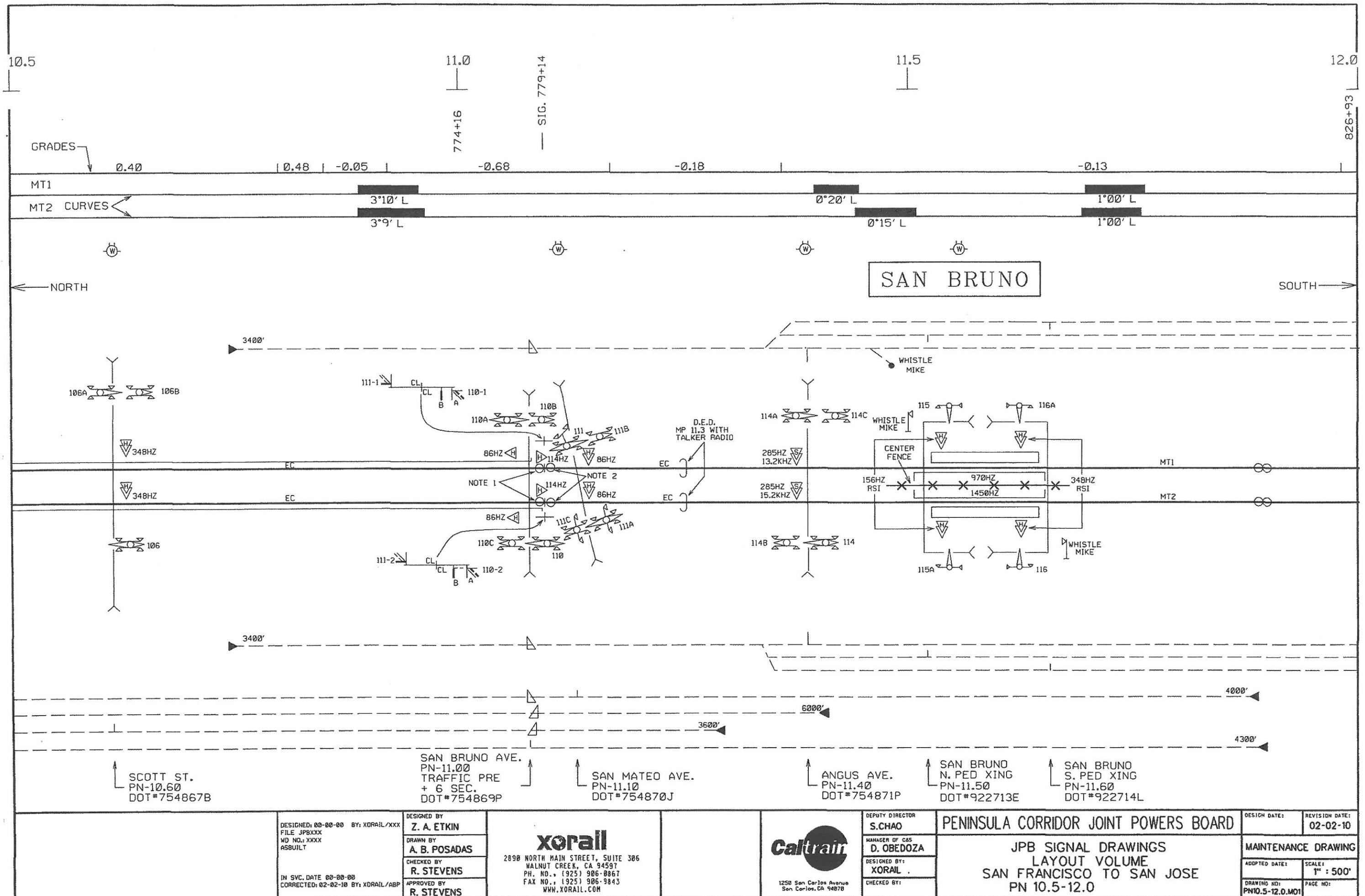
DESIGNED: 00-00-00 BY: XORAIL/XXX FILE JPBXX WD NO.: XXXX ASBUILT	DESIGNED BY: Z. A. ETKIN DRAWN BY: A. B. POSADAS CHECKED BY: R. STEVENS APPROVED BY: R. STEVENS	xorail 2890 NORTH MAIN STREET, SUITE 306 WALNUT CREEK, CA 94597 PH. NO.: (925) 986-8867 FAX NO.: (925) 986-9843 WWW.XORAIL.COM	Caltrain 1250 San Carlos Avenue San Carlos, CA 94070	DEPUTY DIRECTOR S. CHAO MANAGER OF CAS D. OBEDOZA DESIGNED BY: XORAIL CHECKED BY:	PENINSULA CORRIDOR JOINT POWERS BOARD JPB SIGNAL DRAWINGS LAYOUT VOLUME SAN FRANCISCO TO SAN JOSE PN 7.5-9.0	DESIGN DATE: 10-13-08 MAINTENANCE DRAWING ADOPTED DATE: SCALE: 1": 500' DRAWING NO: PN 7.5-9.0.M01 PAGE NO:
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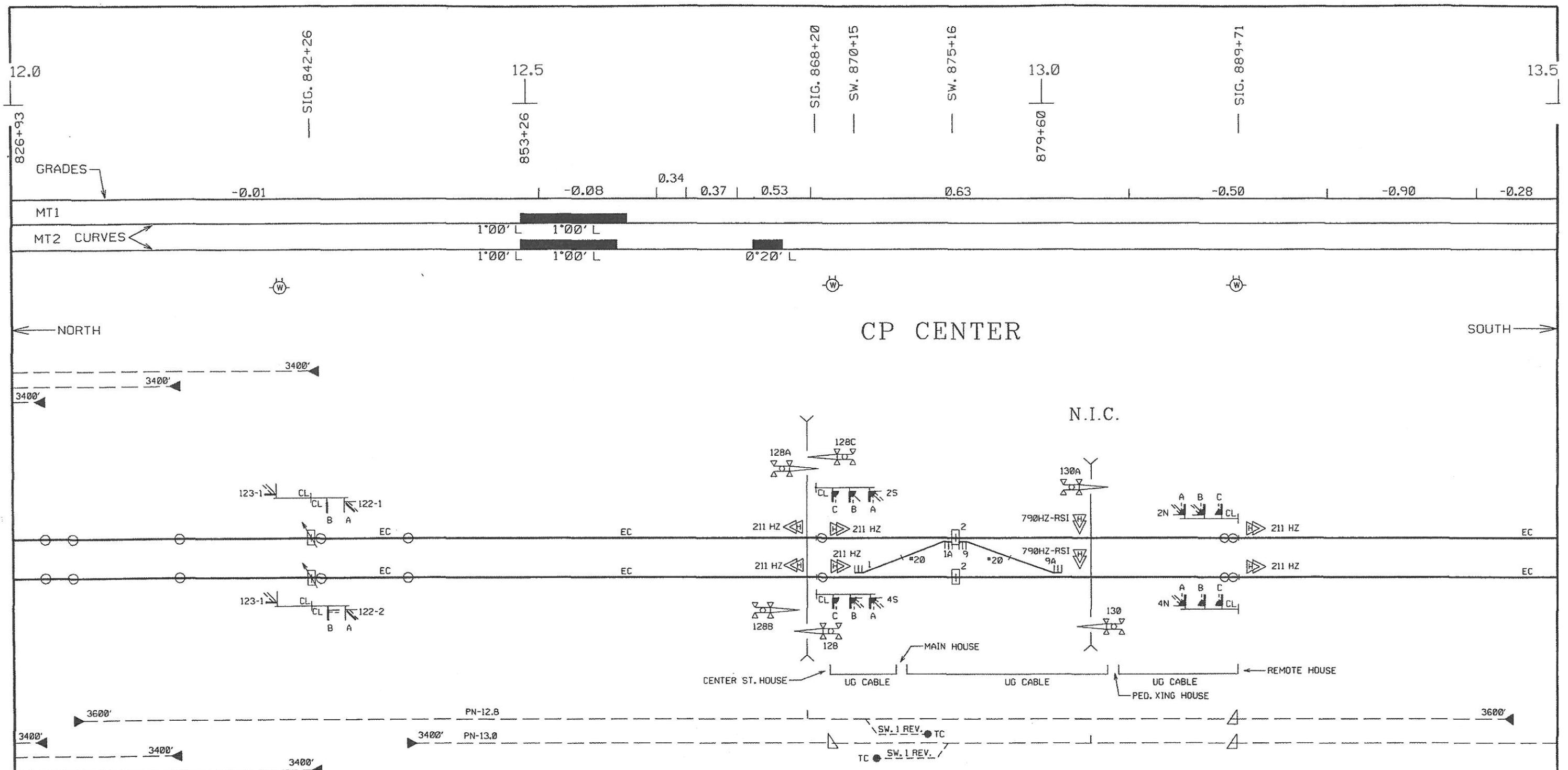


SOUTH SAN FRANCISCO



DESIGNED: 00-00-00 BY: XORAIL/XXX FILE JPBXXX WD NO.: XXXX ASBUILT	DESIGNED BY: Z. A. ETKIN DRAWN BY: A. B. POSADAS CHECKED BY: R. STEVENS APPROVED BY: R. STEVENS	XORAIL 2898 NORTH MAIN STREET, SUITE 306 WALNUT CREEK, CA 94597 PH. NO.: (925) 986-0867 FAX NO.: (925) 986-9843 WWW.XORAIL.COM	Caltrain 1250 San Carlos Avenue San Carlos, CA 94070	DEPUTY DIRECTOR S. CHAO MANAGER OF CS& D. OBEDOZA DESIGNED BY: XORAIL CHECKED BY:	PENINSULA CORRIDOR JOINT POWERS BOARD JPB SIGNAL DRAWINGS LAYOUT VOLUME SAN FRANCISCO TO SAN JOSE PN 9.0-10.5	DESIGN DATE: 10-13-08 MAINTENANCE DRAWING ADOPTED DATE: SCALE: 1" : 500' DRAWING NO: PN 9.0-10.5.M01 PAGE NO:
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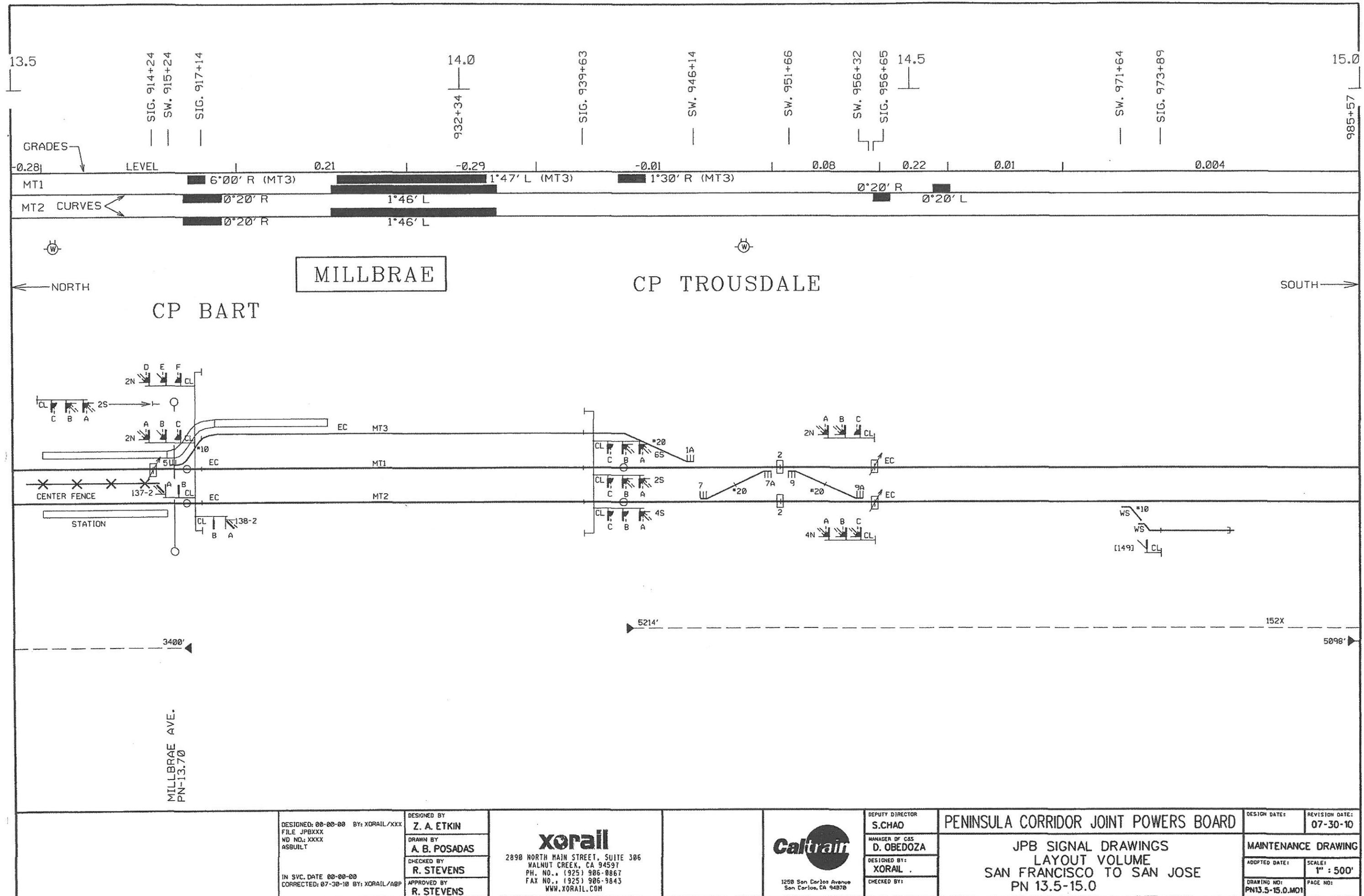
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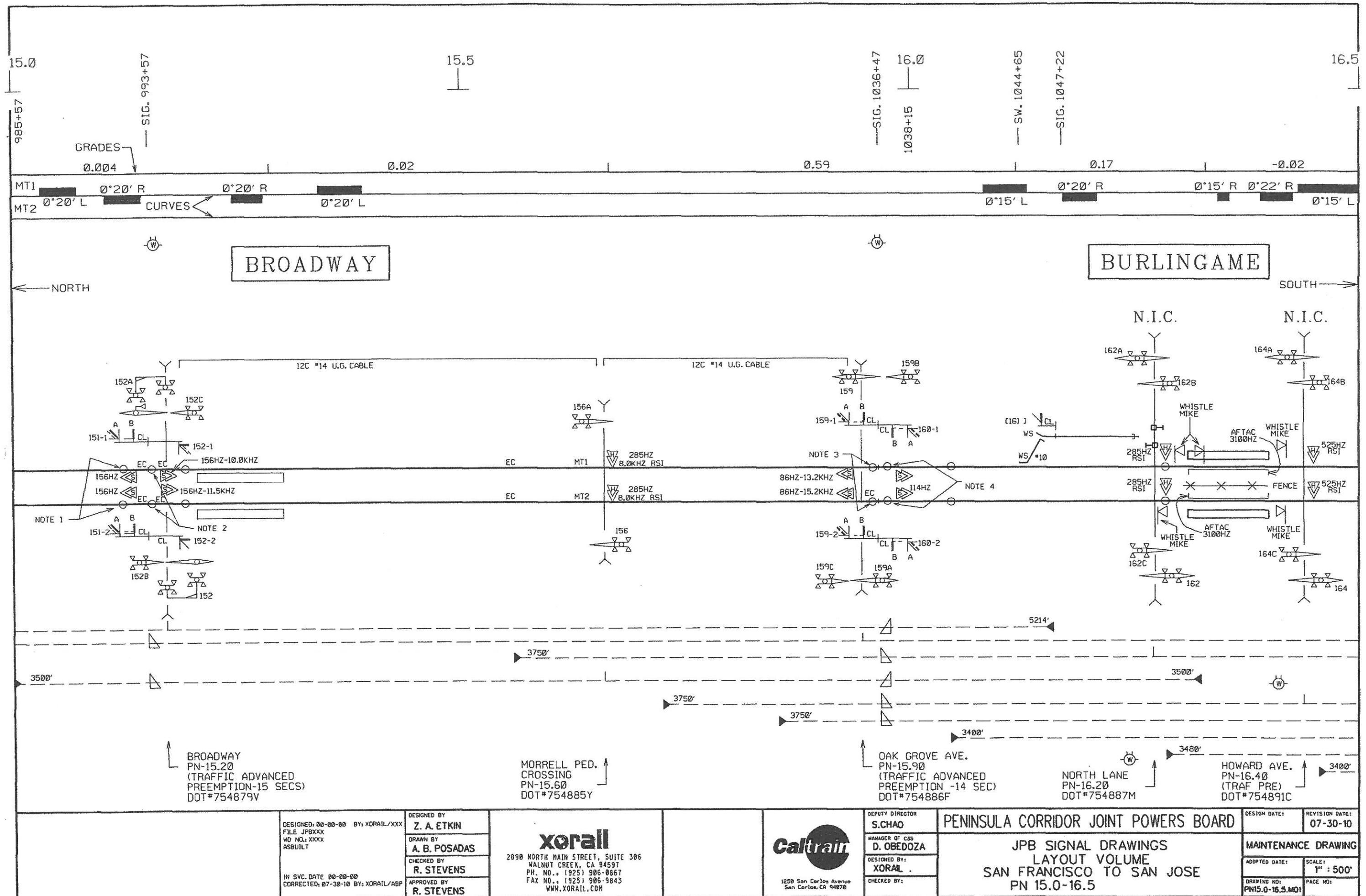
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348HZ (NBS-1)
2. NBSHUNTS: 86HZ (NBS-2) D.L. 4000'
156HZ (NBS-2) D.L. 1000'
348HZ (NBS-2) D.L. 500'
285HZ (NBS-1) D.L. 2000'
3. NBSHUNTS: 348HZ (NBS-1) D.L. 500'
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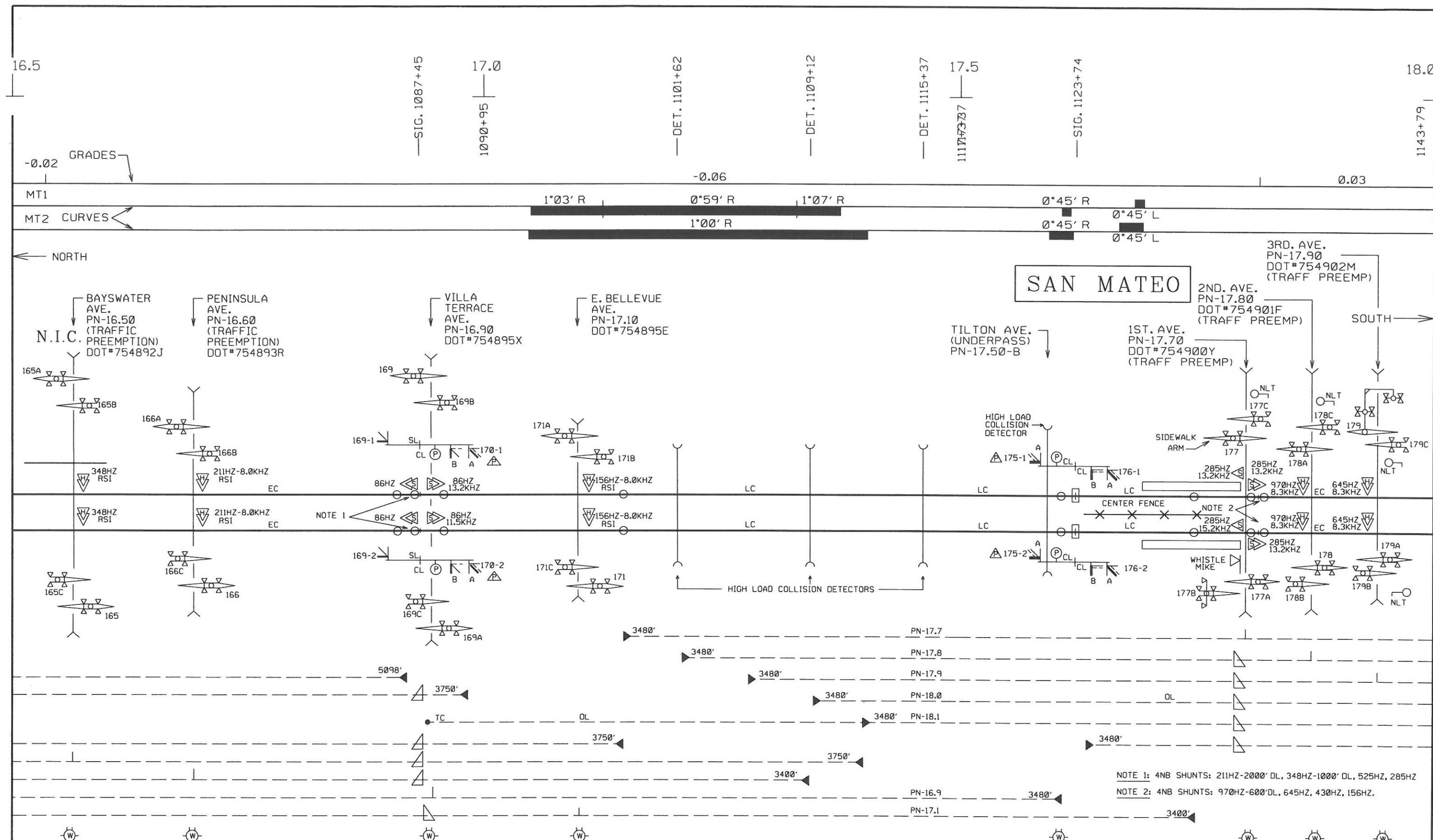
CENTER ST.
PN-12.80
DOT#754873E

SANTA PAULA
PED. XING
PN-13.00
DOT#754874L

DESIGNED: 00-00-00 BY: XORAIL/XXX	DESIGNED BY: Z. A. ETKIN	DRAWN BY: A. B. POSADAS	CHECKED BY: R. STEVENS	APPROVED BY: R. STEVENS	Caltrain	PENINSULA CORRIDOR JOINT POWERS BOARD	DESIGN DATE: 07-30-10	REVISION DATE: 07-30-10
FILE JPBXXX WD NO.: XXXX ASBUILT IN SVC. DATE 00-00-00 CORRECTED: 07-30-10 BY: XORAIL/ABP		xorail	2890 NORTH MAIN STREET, SUITE 306 WALNUT CREEK, CA 94597 PH. NO.: (925) 986-8867 FAX NO.: 19251 986-9843 WWW.XORAIL.COM			JPB SIGNAL DRAWINGS LAYOUT VOLUME SAN FRANCISCO TO SAN JOSE PN 12.0-13.5	Maintenance Drawing	
							ADOPTED DATE: SCALE: 1" : 500'	DRAWING NO: PAGE NO: PN12.0-13.5.M01







DESIGNED: 00-00-00 BY: XORAIL/XXX
FILE JPB11-28801
WD NO.: 6169
PREEMPTION ON LINE PLANS AIS
ASBUILT

IN SVC. DATE 00-00-00
CORRECTED: 04-26-12 BY: XORAIL/ABP

DESIGNED: 00-00-00 BY: XORAIL/XXX
FILE JPBXXX
WD NO.: XXXX
FIELD AND CAD CORRECTIONS
ASBUILT

IN SVC. DATE 00-00-00
CORRECTED: 10-22-10 BY: XORAIL/ABP

DESIGNED: 00-00-00 BY: XORAIL/XXX
FILE JPBXXX
WD NO.: XXXX
ASBUILT

IN SVC. DATE 00-00-00
CORRECTED: 07-30-10 BY: XORAIL/ABP

DESIGNED BY
Z. A. ETKIN

DRAWN BY
A. B. POSADAS

CHECKED BY
R. STEVENS

APPROVED BY
R. STEVENS

xorail
2890 NORTH MAIN STREET, SUITE 306
WALNUT CREEK, CA 94597
PH. NO.: (925) 906-0867
FAX NO.: (925) 906-9843
WWW.XORAIL.COM



DEPUTY DIRECTOR
S. CHAO

MANAGER OF C&S
D. OBEDOZA

DESIGNED BY:
XORAIL

CHECKED BY:

PENINSULA CORRIDOR JOINT POWERS BOARD

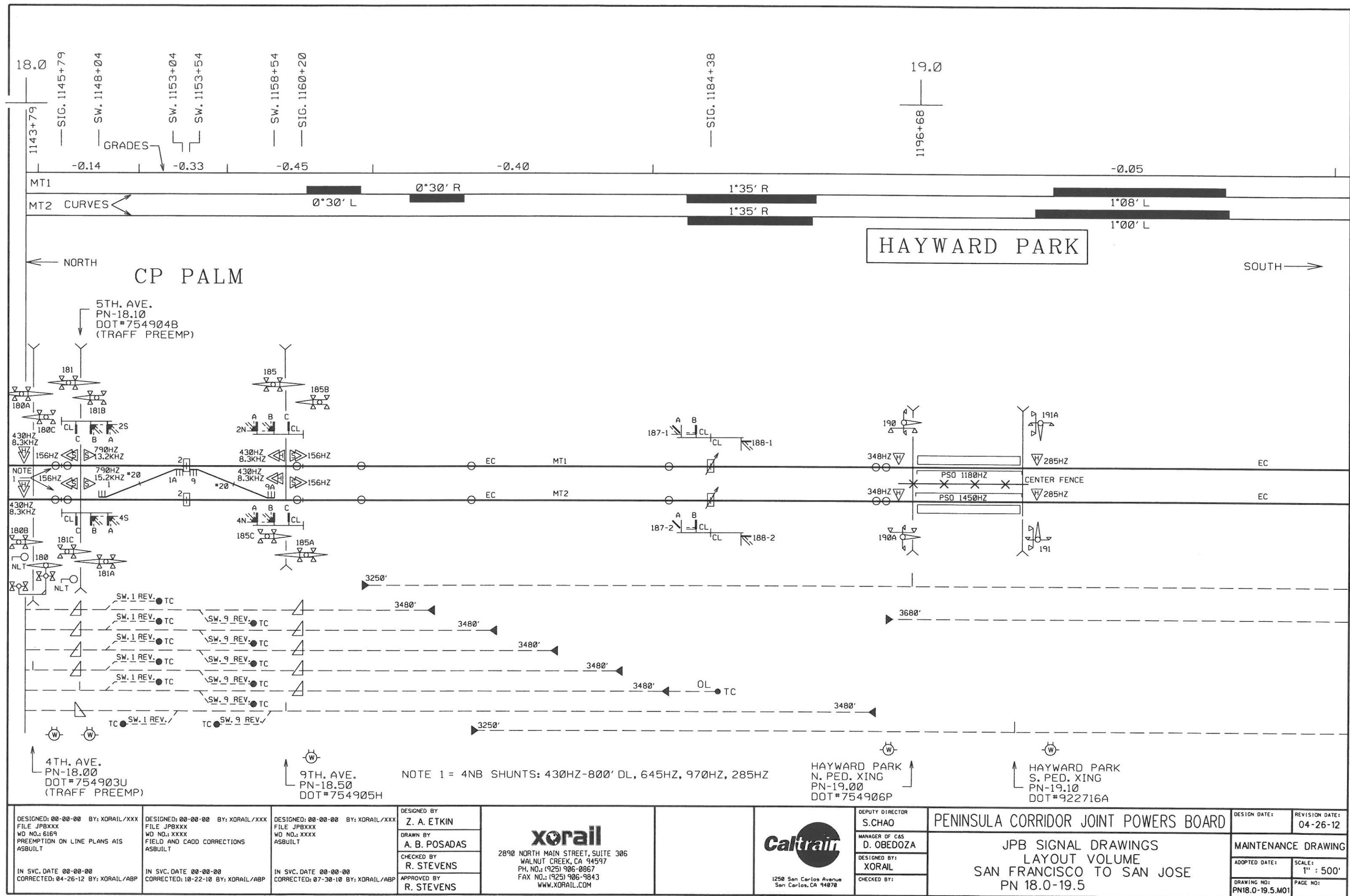
JPB SIGNAL DRAWINGS
LAYOUT VOLUME
SAN FRANCISCO TO SAN JOSE
PN 16.5-18.0

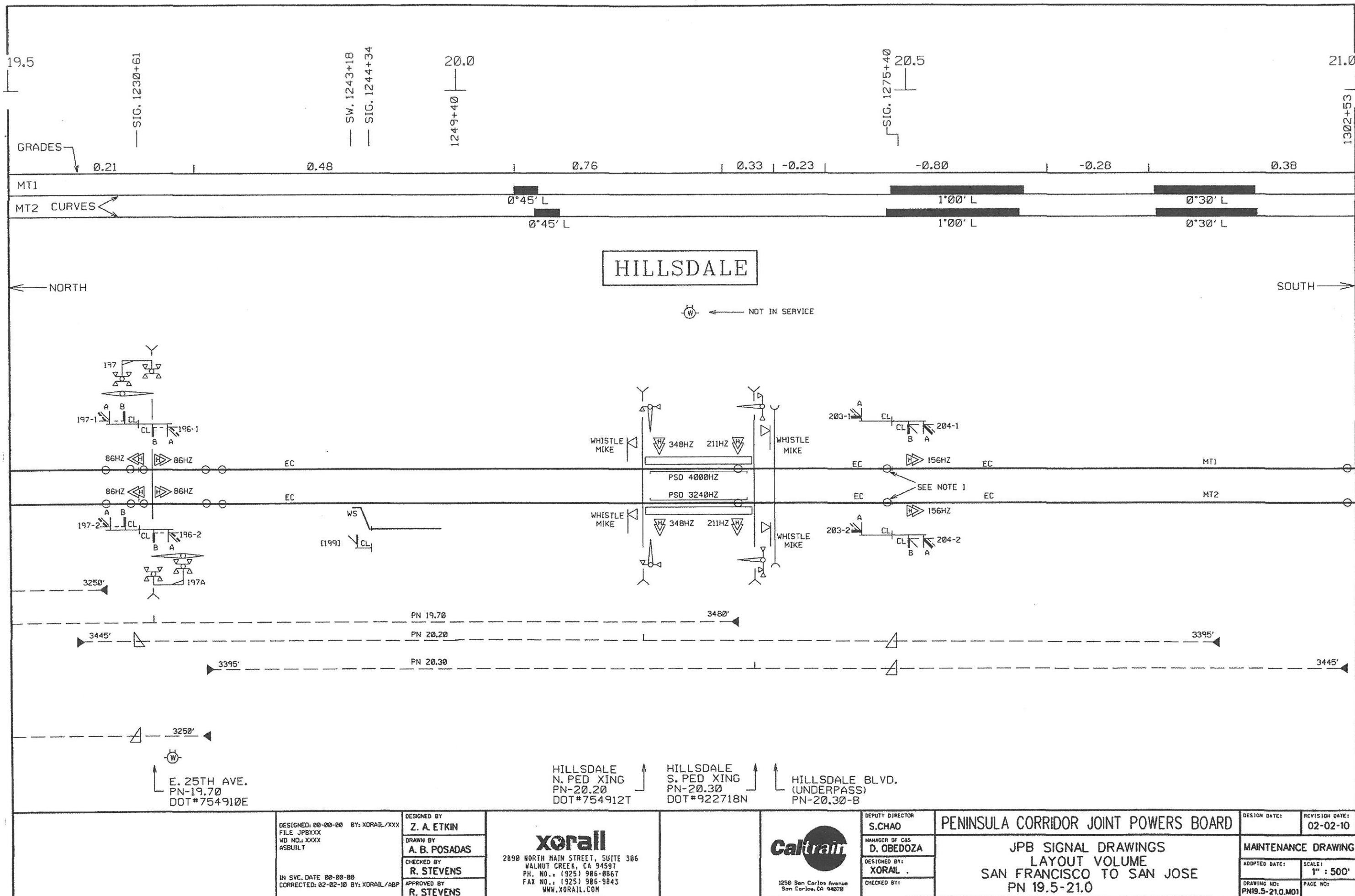
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REVISION DATE: 04-26-12

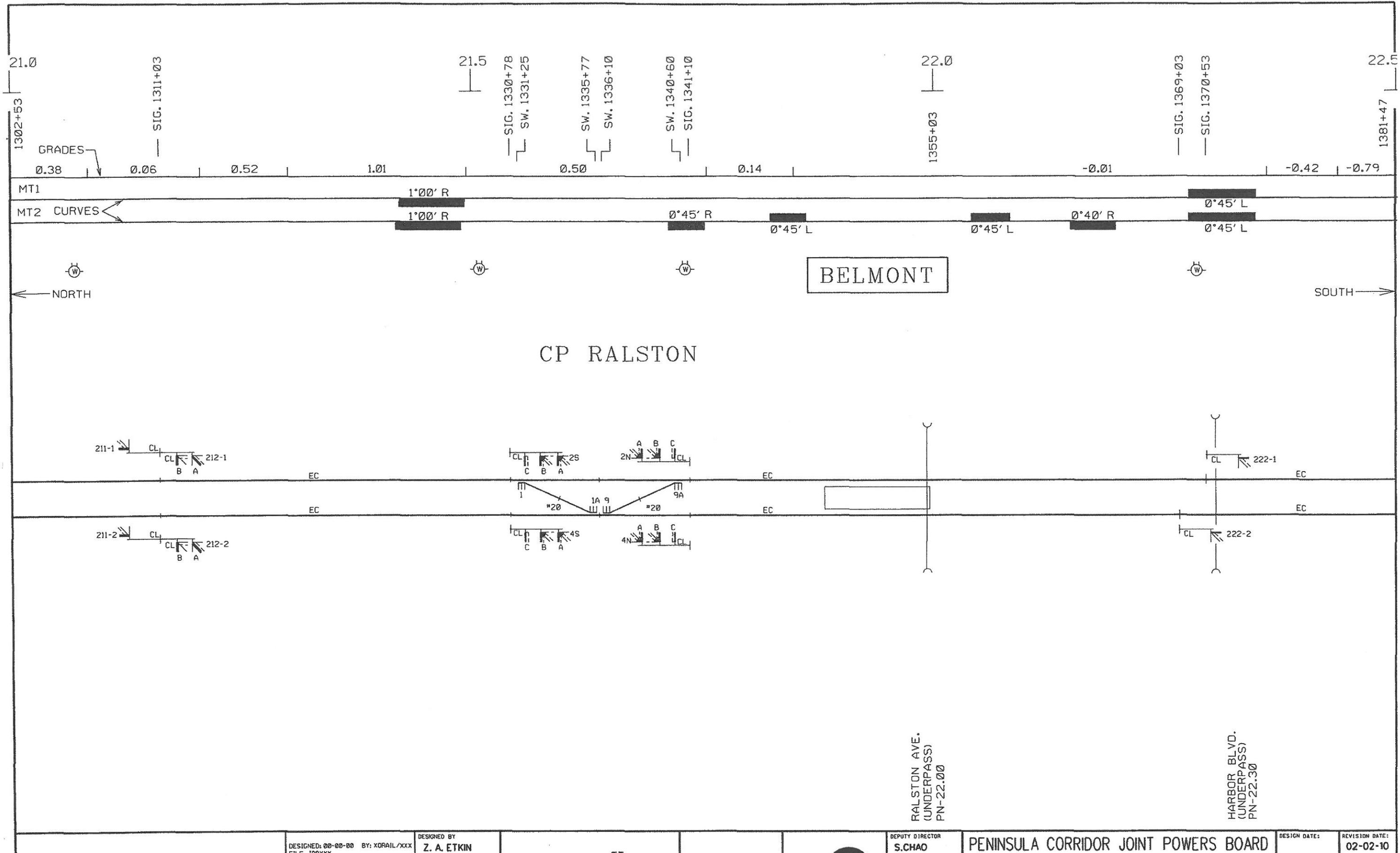
MAINTENANCE DRAWING

ADOPTED DATE: SCALE: 1": 500'

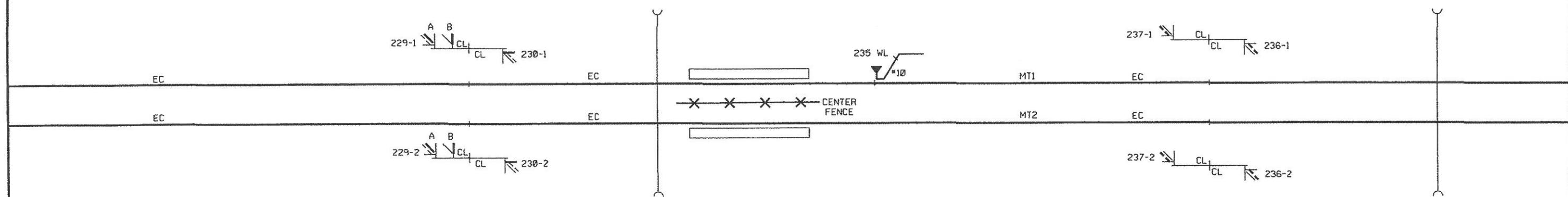
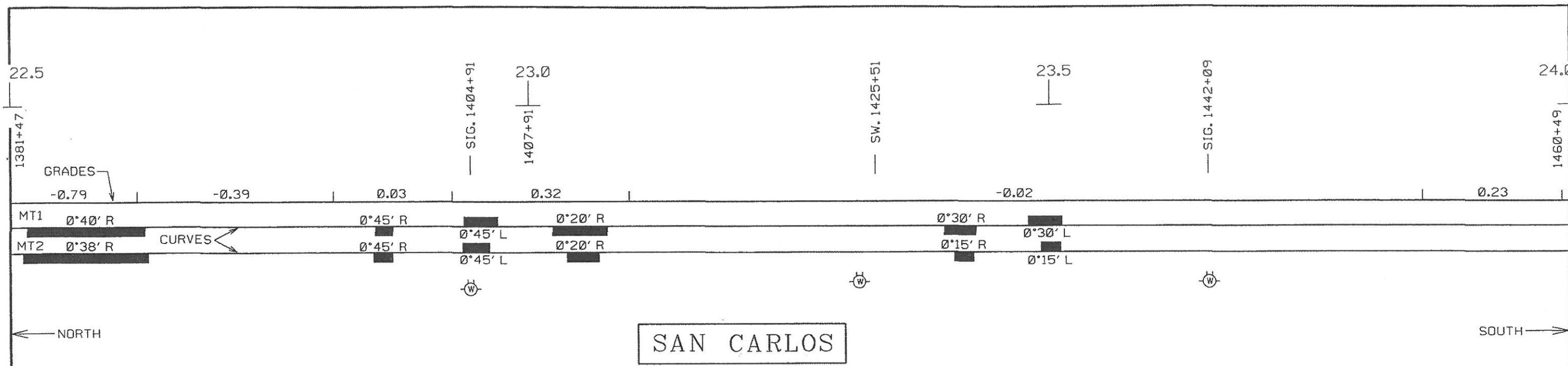
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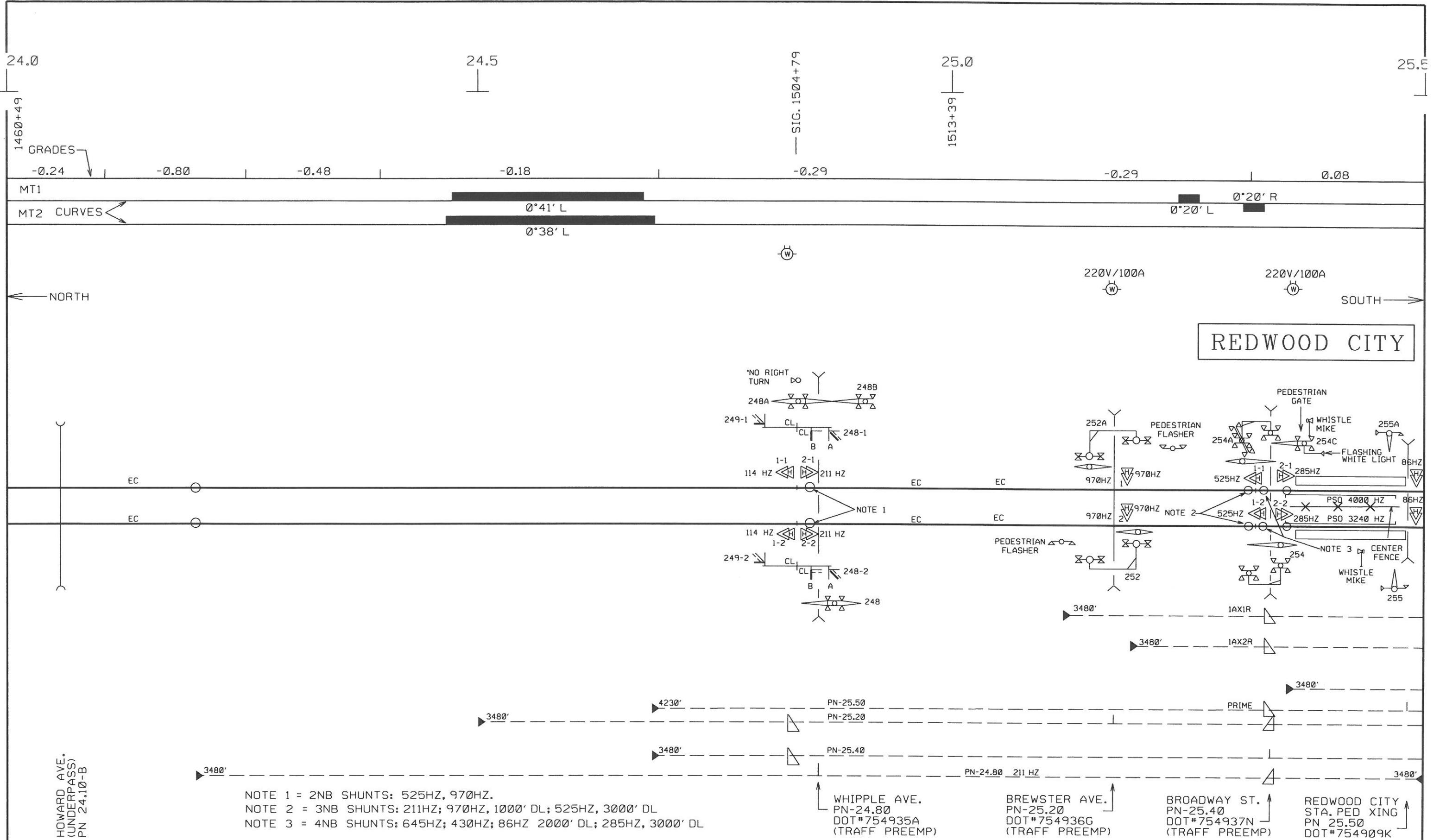




DESIGNED: 02-02-00 BY: XORAIL/XXX FILE JPBXXX WD NO.: XXXX ASBUILT IN SVC. DATE 00-00-00 CORRECTED: 02-02-10 BY: XORAIL/ABP	DESIGNED BY Z. A. ETKIN DRAWN BY A. B. POSADAS CHECKED BY R. STEVENS APPROVED BY R. STEVENS	xorail 2890 NORTH MAIN STREET, SUITE 306 WALNUT CREEK, CA 94597 PH. NO.: (925) 986-8867 FAX NO.: (925) 986-9843 WWW.XORAIL.COM	Caltrain 1250 San Carlos Avenue San Carlos, CA 94070	DEPUTY DIRECTOR S. CHAO MANAGER OF CAS D. OBEDOZA DESIGNED BY: XORAIL CHECKED BY:	PENINSULA CORRIDOR JOINT POWERS BOARD JPB SIGNAL DRAWINGS LAYOUT VOLUME SAN FRANCISCO TO SAN JOSE PN 21.0-22.5	DESIGN DATE: 02-02-10 REVISION DATE: 02-02-10 MAINTENANCE DRAWING ADOPTED DATE: SCALE: 1": 500' DRAWING NO: PAGE NO: PN21.0-22.5.M01
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DESIGNED: 00-00-00 BY: XDRAIL/XXX FILE JPBXXX MD NO.: XXXX ASBUILT	DESIGNED BY: Z. A. ETKIN	DRAWN BY: A. B. POSADAS	CHECKED BY: R. STEVENS	APPROVED BY: R. STEVENS	xorail 2890 NORTH MAIN STREET, SUITE 306 WALNUT CREEK, CA 94597 PH. NO.: (925) 906-0867 FAX NO.: (925) 906-9843 WWW.XORAIL.COM	Caltrain 1250 San Carlos Avenue San Carlos, CA 94070	DEPUTY DIRECTOR S. CHAO	MANAGER OF CAS D. OBEDOZA	DESIGNED BY: XORAIL	CHECKED BY:	PENINSULA CORRIDOR JOINT POWERS BOARD	DESIGN DATE: 06-26-07	REVISION DATE:
IN SVC. DATE: 00-00-00 CORRECTED: 06-26-07 BY: XDRAIL/ABP											JPB SIGNAL DRAWINGS LAYOUT VOLUME SAN FRANCISCO TO SAN JOSE PN 22.5-24.00	Maintenance Drawing	



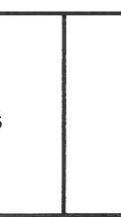
DESIGNED: 00-00-00 BY: XORAIL/XXX
FILE: JPBII-28801
WD NO.: 6169
PREEMPTION ON LINE PLANS AIS ASBUILT
IN SVC. DATE 00-00-00
CORRECTED: 04-26-12 BY: XORAIL/ABP

DESIGNED: 00-00-00 BY: XORAIL/XXX
FILE: JPBII-28801
WD NO.: 6169
TRAFFIC PREEMPTION SHOWN ASBUILT
IN SVC. DATE 00-00-00
CORRECTED: 04-23-12 BY: XORAIL/ABP

DESIGNED: 00-00-00 BY: XORAIL/XXX
FILE: JPBXXX
WD NO.: XXXX
ASBUILT
IN SVC. DATE 00-00-00
CORRECTED: 06-26-07 BY: XORAIL/ABP

DESIGNED BY
Z. A. ETKIN
DRAWN BY
A. B. POSADAS
CHECKED BY
R. STEVENS
APPROVED BY
R. STEVENS

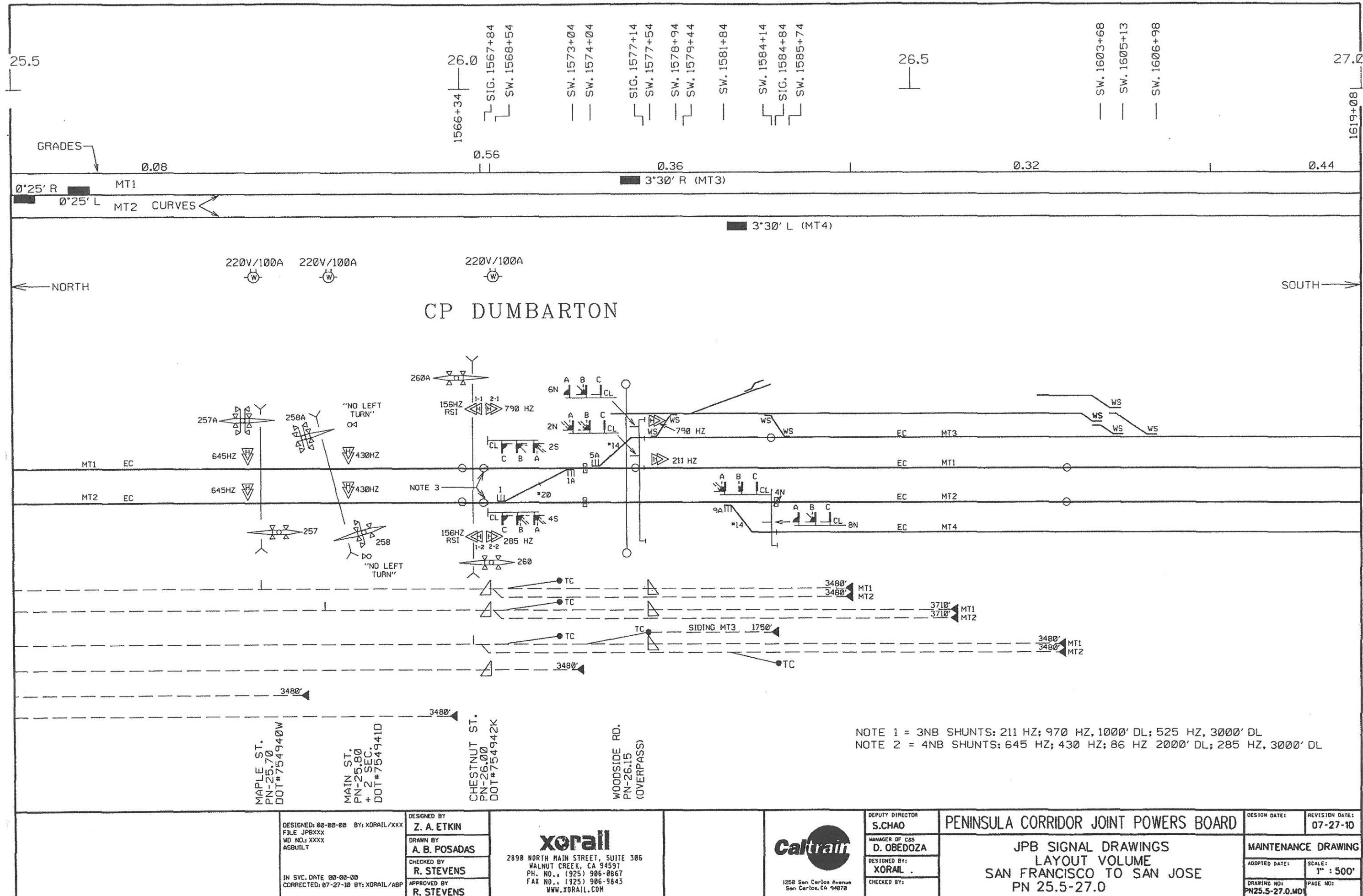
xorail
2890 NORTH MAIN STREET, SUITE 306
WALNUT CREEK, CA 94597
PH. NO.: (925) 906-0867
FAX NO.: (925) 906-9843
WWW.XORAIL.COM

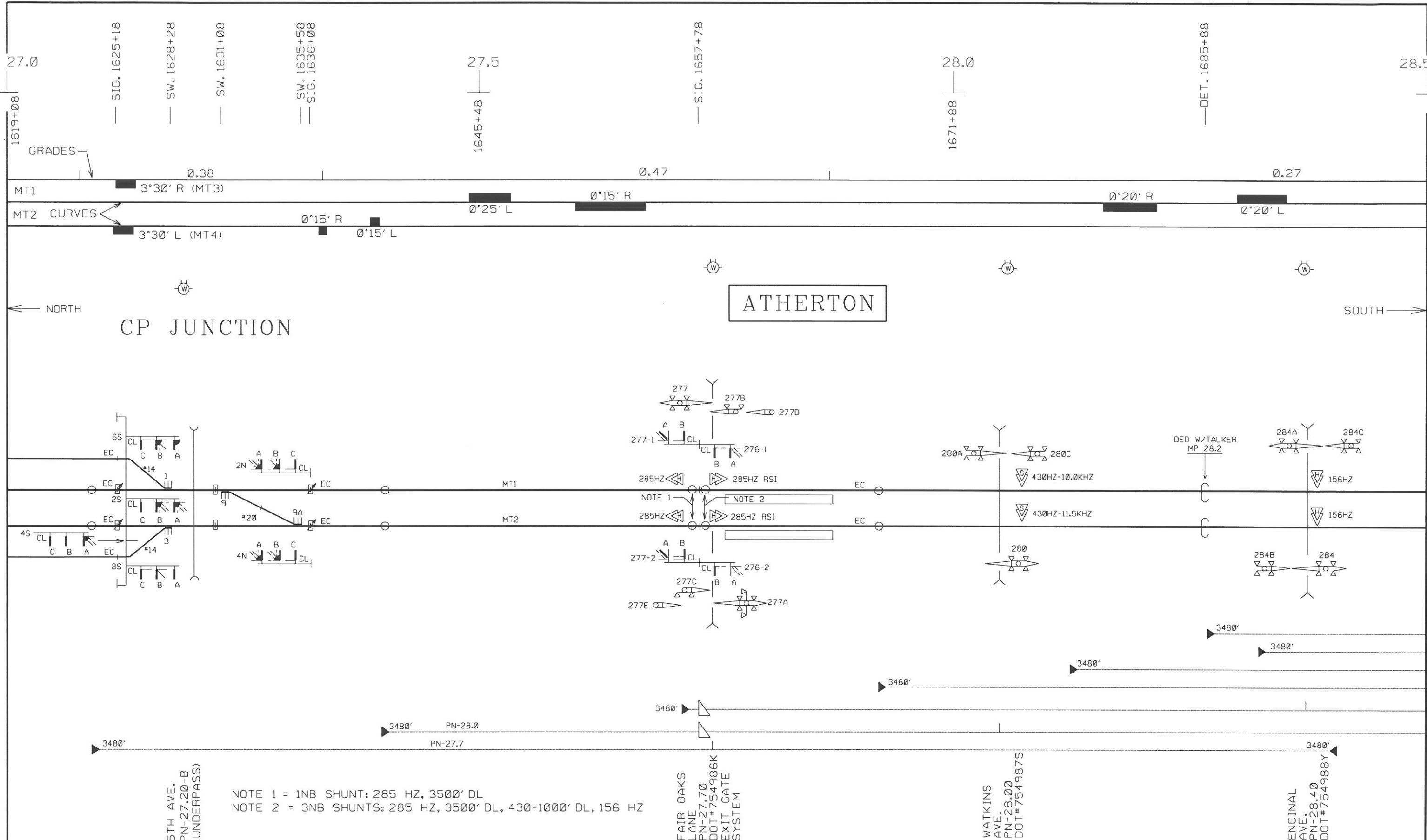


DEPUTY DIRECTOR
S. CHAO
MANAGER OF CS&
D. OBEDOZA
DESIGNED BY:
XORAIL
CHECKED BY:

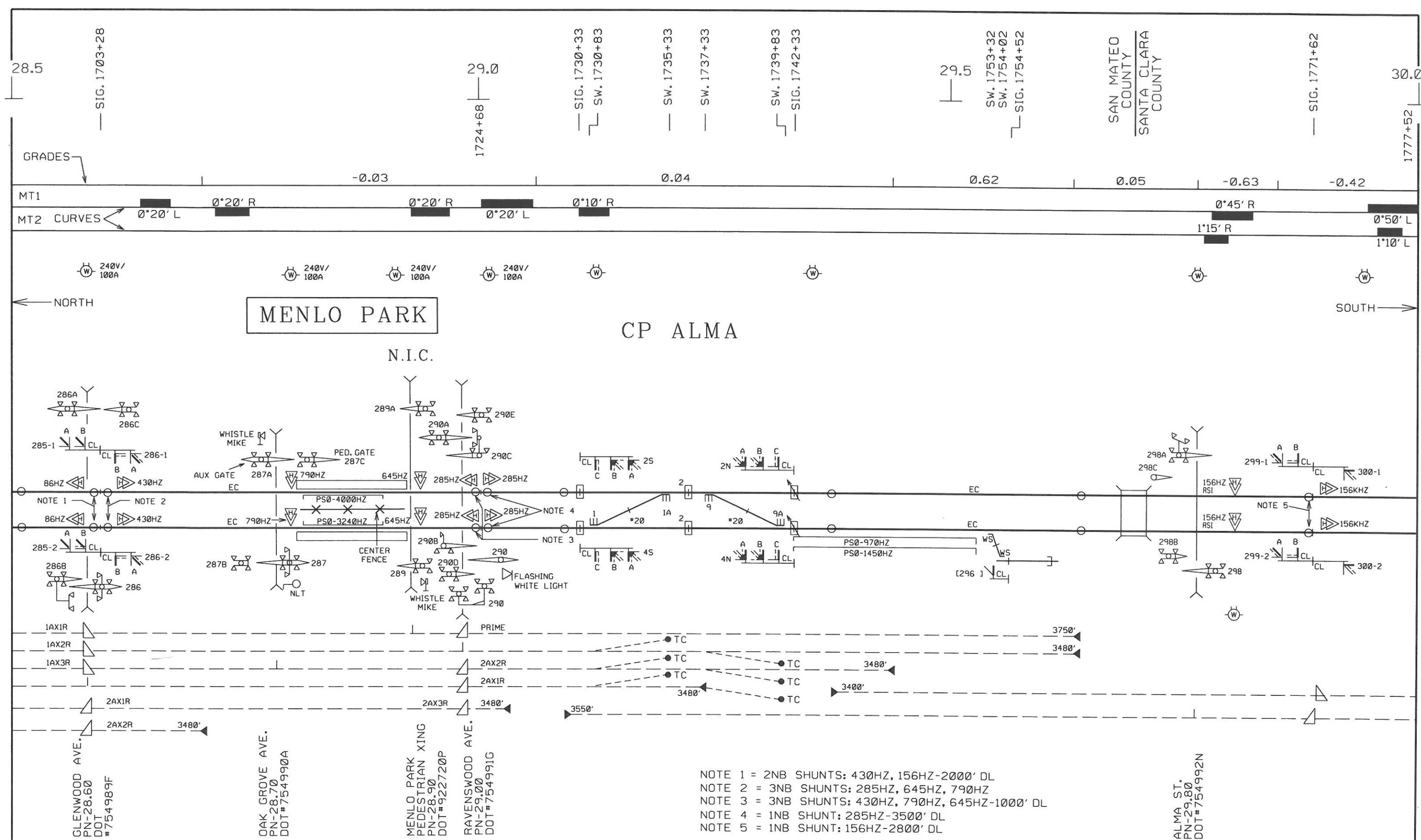
PENINSULA CORRIDOR JOINT POWERS BOARD
JPB SIGNAL DRAWINGS
LAYOUT VOLUME
SAN FRANCISCO TO SAN JOSE
PN 24.0-25.5

DESIGN DATE:	REVISION DATE:
04-26-12	
MAINTENANCE DRAWING	
ADOPTED DATE:	SCALE:
	1": 500'
DRAWING NO:	PAGE NO:
PN 24.0-25.5.M01	





DESIGNED: 06-11-08 BY: HNTB/DMG FILE JPB07-19548 WD NO.: 4200 SAN MATEO GRADE XING IMPROVEMENT ASBUILT	DESIGNED: 00-00-00 BY: XORAIL/XXX FILE JPBXXX WD NO.: XXXX FIELD AND CADD CORRECTIONS ASBUILT	DESIGNED: 00-00-00 BY: XORAIL/XXX FILE JPBXXX WD NO.: XXXX FIELD AND CADD CORRECTIONS ASBUILT	DESIGNED BY Z. A. ETKIN	DRAWN BY A. B. POSADAS	CHECKED BY R. STEVENS	APPROVED BY R. STEVENS	Xorail 2890 NORTH MAIN STREET, SUITE 306 WALNUT CREEK, CA 94597 PH. NO., (925) 906-0867 FAX NO., (925) 906-9843 WWW.XORAIL.COM	Caltrain 1250 San Carlos Avenue San Carlos, CA 94070	DEPUTY DIRECTOR S.CHAO	MANAGER OF C&S D. OBEDOZA	DESIGNED BY: XORAIL	CHECKED BY:	PENINSULA CORRIDOR JOINT POWERS BOARD	DESIGN DATE: 01-13-11	REVISION DATE: 01-13-11
IN SVC. DATE 05-25-10 CORRECTED: 01-13-11 BY: XORAIL/ABP	IN SVC. DATE 00-00-00 CORRECTED: 10-29-10 BY: XORAIL/JDP	IN SVC. DATE 00-00-00 CORRECTED: 10-22-10 BY: XORAIL/ABP											JPB SIGNAL DRAWINGS LAYOUT VOLUME SAN FRANCISCO TO SAN JOSE PN 27.0-28.5	MAINTENANCE DRAWING	ADOPTED DATE: SCALE: 1" : 500'



DESIGNED: 08-10-09 BY: HNTB/JS
FILE JPB10-26165
WD NO.: 5613
VTA SANTA CLARA CALTRAIN
SAFETY IMPROVEMENT PROJECT
ASBUILT

IN SVC. DATE 09-09-11
CORRECTED: 10-10-11 BY: XORAIL/ABP

DESIGNED: 06-11-08 BY: HNTB/DMG
FILE JPB07-19548
WD NO.: 4200
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AS BUILT

IN SVC. DATE 05-25-10
CORRECTED: 01-13-11 BY: XORAIL/ABP

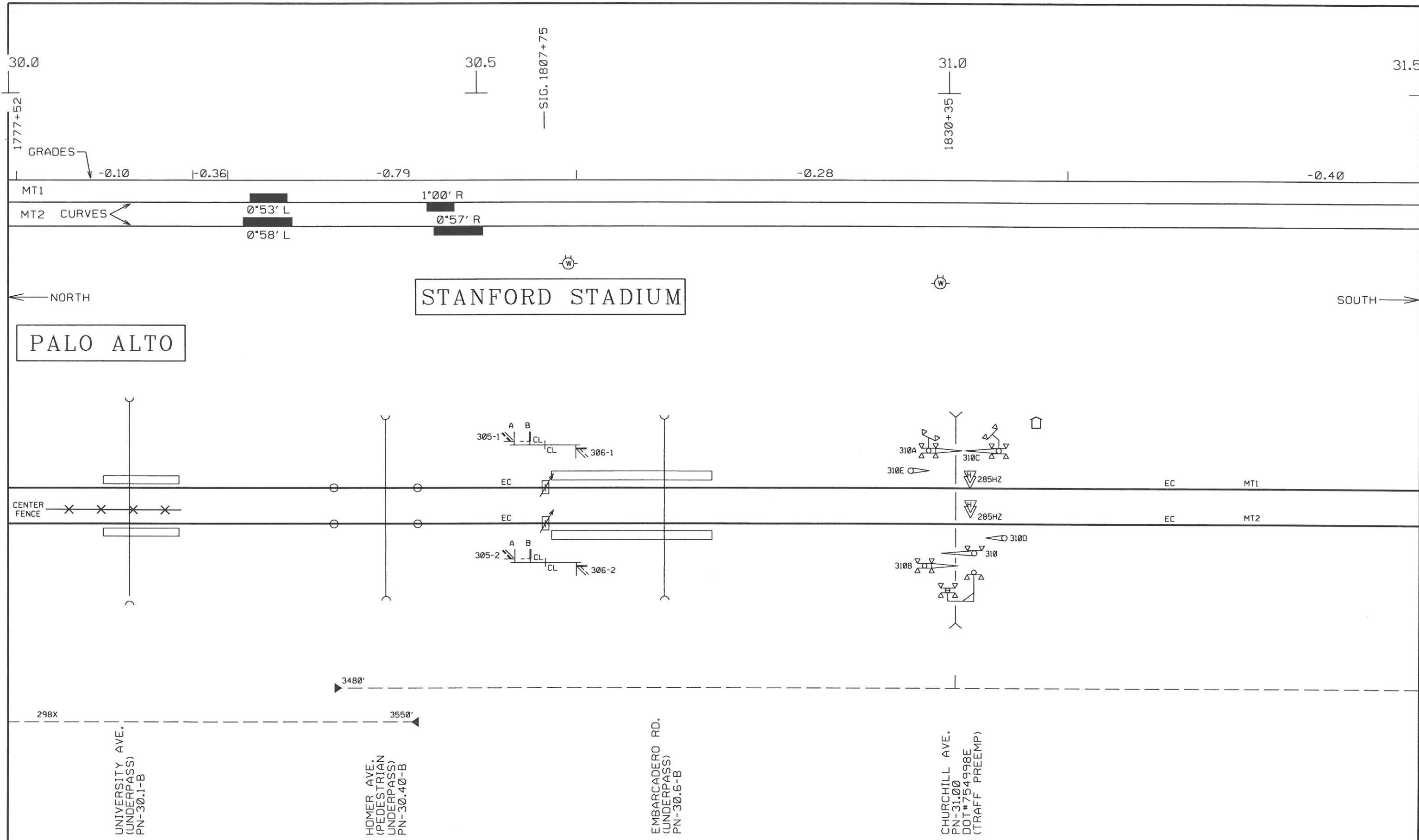
MENLO PARK
PEDESTRIAN XING
PN-28.90
DOT#922720P
RAVENSWOOD AVE.
S 200

xorail
2890 NORTH MAIN STREET, SUITE 30
WALNUT CREEK, CA 94597
PH. NO.: (925) 906-0867
FAX NO.: (925) 906-9843
WWW.XORAIL.COM

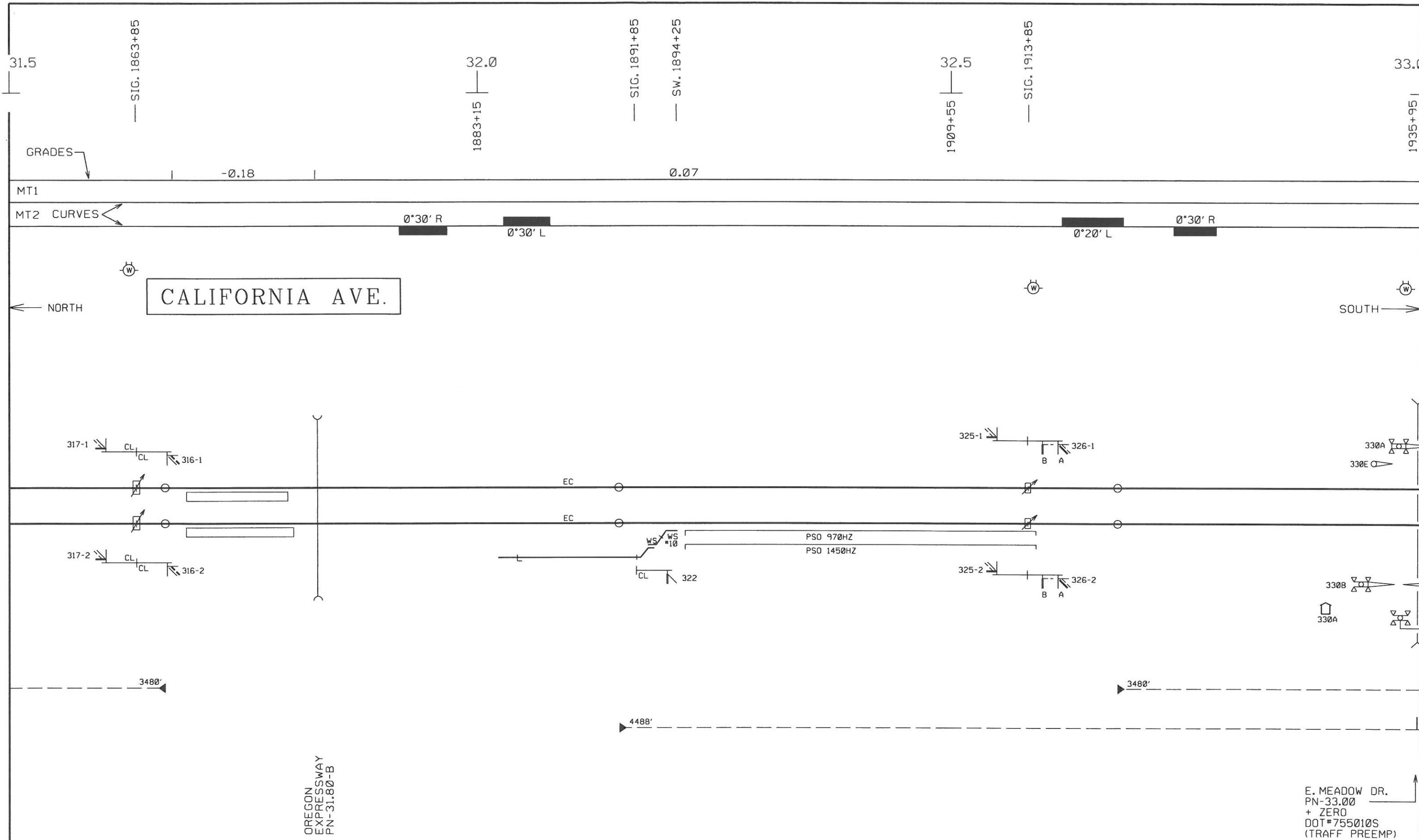


PENINSULA CORRIDOR JOINT POWERS BOARD
JPB SIGNAL DRAWINGS
LAYOUT VOLUME
SAN FRANCISCO TO SAN JOSE
PN 28.5-30.0

SIGN DATE:	REVISION DATE:
	10-10-11
MAINTENANCE DRAWING	
ADOPTED DATE:	SCALE: 1": 500'
AWNING NO:	PAGE NO:
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DESIGNED: 00-00-00 BY: XORAIL/XXX FILE JPB11-28801 WD NO.: 6169 PREEMPTION ON LINE PLANS AIS ASBUILT IN SVC. DATE 00-00-00 CORRECTED: 04-26-12 BY: XORAIL/ABP	DESIGNED: 08-10-09 BY: HNTB/JJS FILE JPB10-26165 WD NO.: 5613 VTA SANTA CLARA CALTRAIN SAFETY IMPROVEMENT PROJECT ASBUILT IN SVC. DATE 09-09-11 CORRECTED: 10-10-11 BY: XORAIL/ABP	DESIGNED: 00-00-00 BY: XORAIL FILE JPBXXX WD NO.: XXXX ASBUILT IN SVC. DATE 00-00-00 CORRECTED: 06-23-10 BY: XORAIL/ABP	DESIGNED BY Z. A. ETKIN DRAWN BY A. B. POSADAS CHECKED BY R. STEVENS APPROVED BY R. STEVENS	xorail 2890 NORTH MAIN STREET, SUITE 306 WALNUT CREEK, CA 94597 PH. NO.: (925) 906-0867 FAX NO.: (925) 906-9843 WWW.XORAIL.COM		DEPUTY DIRECTOR S. CHAO MANAGER OF C&S M. JOHNSON DESIGNED BY: XORAIL CHECKED BY:	PENINSULA CORRIDOR JOINT POWERS BOARD JPB SIGNAL DRAWINGS LAYOUT VOLUME SAN FRANCISCO TO SAN JOSE PN 30.0-31.5	DESIGN DATE: 04-26-12 MAINTENANCE DRAWING ADOPTED DATE: SCALE: 1": 500' DRAWING NO: PAGE NO: PN30.0-31.5.M01
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DESIGNED: 00-00-00 BY: XORAIL/XXX
FILE JPBII-28001
WD NO.: 6169
PREEMPTION ON LINE PLANS AIS
ASBUILT

IN SVC. DATE 00-00-00
CORRECTED: 04-26-12 BY: XORAIL/ABP

DESIGNED: 00-10-09 BY: HNTB/JS
FILE JPBII-26165
WD NO.: 5613
VTA SANTA CLARA CALTRAIN
SAFETY IMPROVEMENT PROJECT
ASBUILT

IN SVC. DATE 00-00-00
CORRECTED: 10-10-11 BY: XORAIL/ABP

DESIGNED: 00-00-00 BY: XORAIL/XXX
FILE JPBXXX
WD NO.: XXXX
ASBUILT

IN SVC. DATE 00-00-00
CORRECTED: 06-23-10 BY: XORAIL/ABP

DESIGNED BY
Z. A. ETKIN

DRAWN BY
A. B. POSADAS

CHECKED BY
R. STEVENS

APPROVED BY
R. STEVENS

xorail
2890 NORTH MAIN STREET, SUITE 306
WALNUT CREEK, CA 94597
PH. NO.: (925) 906-0867
FAX NO.: (925) 906-9843
WWW.XORAIL.COM



DEPUTY DIRECTOR
S. CHAO

MANAGER OF C&S
M. JOHNSON

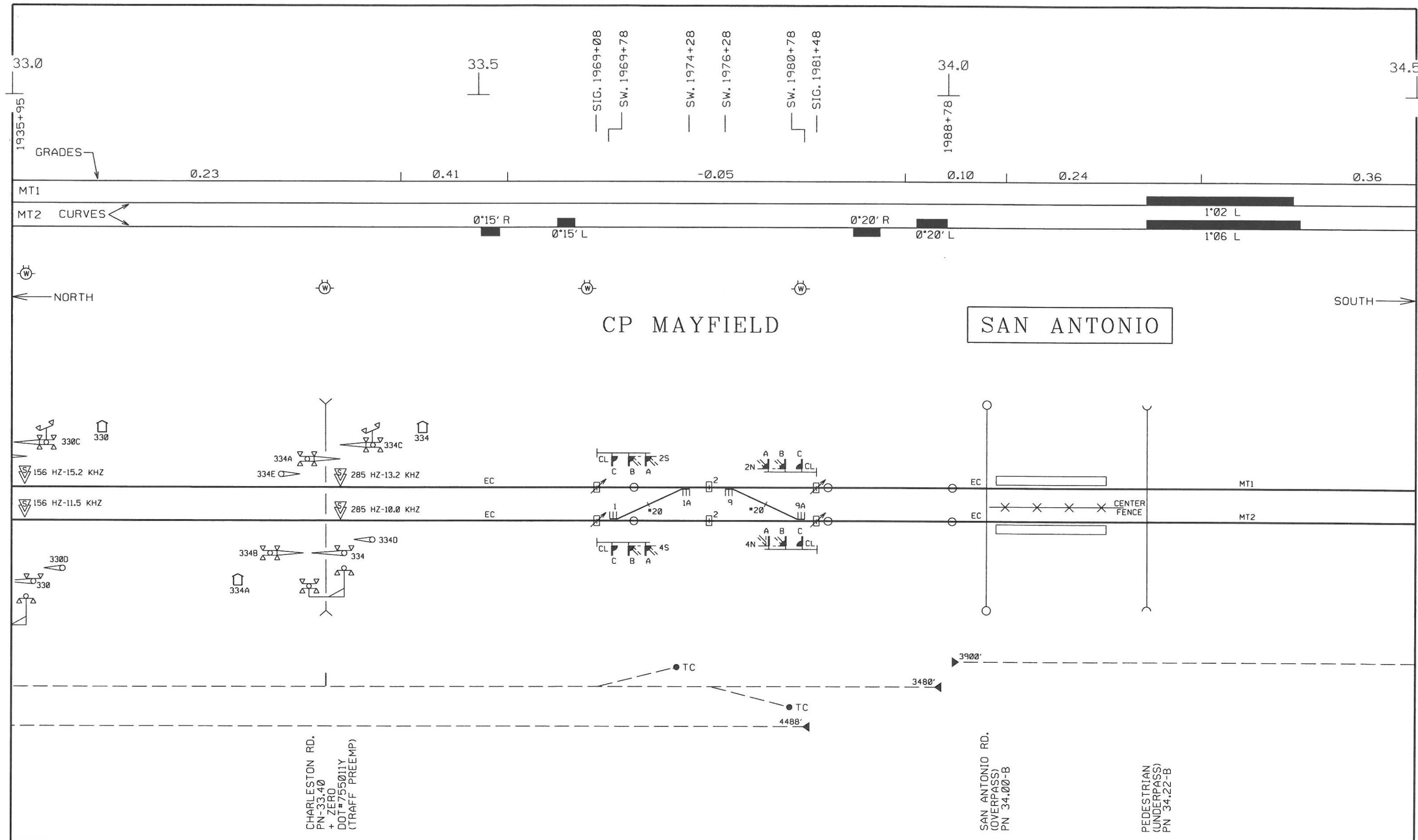
DESIGNED BY:
XORAIL

CHECKED BY:

PENINSULA CORRIDOR JOINT POWERS BOARD

JPB SIGNAL DRAWINGS
LAYOUT VOLUME
SAN FRANCISCO TO SAN JOSE
PN 31.5-33.0

DESIGN DATE:	REVISION DATE:
04-26-12	
MAINTENANCE DRAWING	
ADOPTED DATE:	SCALE:
	1": 500'
DRAWING NO:	PAGE NO:
PN 31.5-33.0.M01	



DESIGNED: 00-00-00 BY: XORAIL/XXX
FILE JPBII-28001
WD NO.: 6169
PREEMPTION ON LINE PLANS AIS
ASBUILT
IN SVC. DATE 00-00-00
CORRECTED: 04-26-12 BY: XORAIL/ABP

DESIGNED: 08-10-09 BY: HNTB/JJS
FILE JPBII-26165
WD NO.: 5613
VTA SANTA CLARA CALTRAIN
SAFETY IMPROVEMENT PROJECT
ASBUILT
IN SVC. DATE 09-09-11
CORRECTED: 10-10-11 BY: XORAIL/ABP

DESIGNED: 00-00-00 BY: XORAIL/XXX
FILE JPBXXX
WD NO.: XXXX
ASBUILT
IN SVC. DATE 00-00-00
CORRECTED: 06-23-10 BY: XORAIL/ABP

DESIGNED BY
Z. A. ETKIN
DRAWN BY
A. B. POSADAS
CHECKED BY
R. STEVENS
APPROVED BY
R. STEVENS

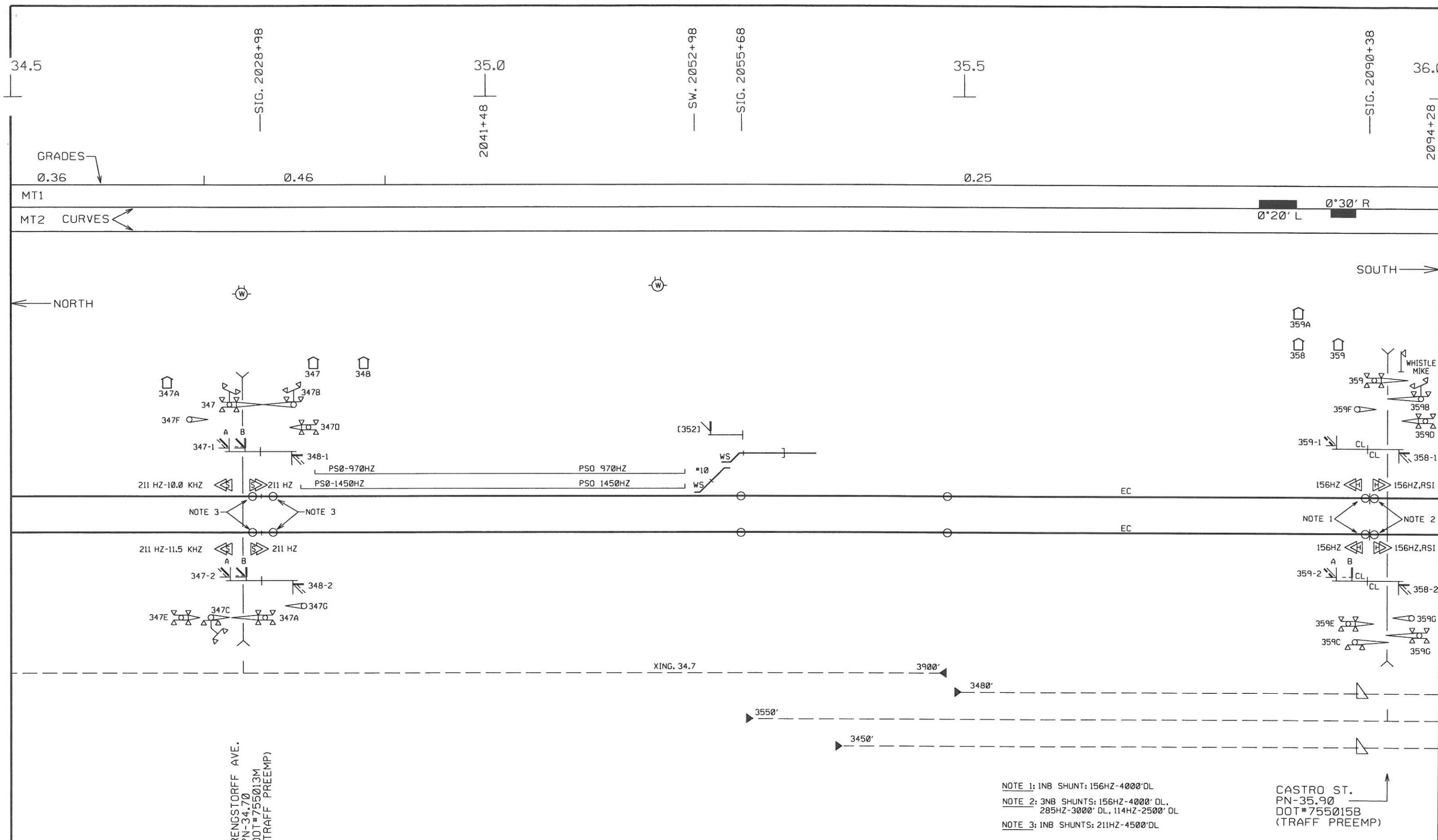
xorail
2890 NORTH MAIN STREET, SUITE 306
WALNUT CREEK, CA 94597
PH. NO.: (925) 906-0867
FAX NO.: (925) 906-9843
WWW.XORAIL.COM



DEPUTY DIRECTOR
S. CHAO
MANAGER OF CAS
M. JOHNSON
DESIGNED BY:
XORAIL
CHECKED BY:

PENINSULA CORRIDOR JOINT POWERS BOARD
JPB SIGNAL DRAWINGS
LAYOUT VOLUME
SAN FRANCISCO TO SAN JOSE
PN 33.0-34.5

MAINTENANCE DRAWING
ADOPTED DATE: **SCALE:** 1" : 500'
DRAWING NO.: PN33.0-34.5.M01 **PAGE NO.:**



DESIGNED: 00-00-00 BY: XORAIL/XX
FILE JPBII-28801
WD NO.: 6169
PREEMPTION ON LINE PLANS AIS
ASBUILT

IN SVC. DATE 00-00-00
CORRECTED: 04-26-12 BY: XORAIL/AB

RENGSTORFF AVE.
N-34.70
DOT#755013M

DESIGNED: 08-10-09 BY: HNTB/JS
FILE JPBI-26165
WD NO.: 5613
VTA SANTA CLARA CALTRAIN
SAFETY IMPROVEMENT PROJECT
ASBUILT

IN SVC. DATE 09-09-11
CORRECTED: 10-10-11 BY: XORAIL/AB

DESIGNED: 00-00-00 BY: XORAIR
FILE JPXXXX
WD NO.: XXXX
ASBUILT

IN SVC. DATE 00-00-00
P CORRECTED: 02-02-10 BY: XORAIR

xorail
2890 NORTH MAIN STREET, SUITE 30
WALNUT CREEK, CA 94597
PH. NO.: (925) 906-0867
FAX NO.: (925) 906-9843
WWW.XORAIL.COM

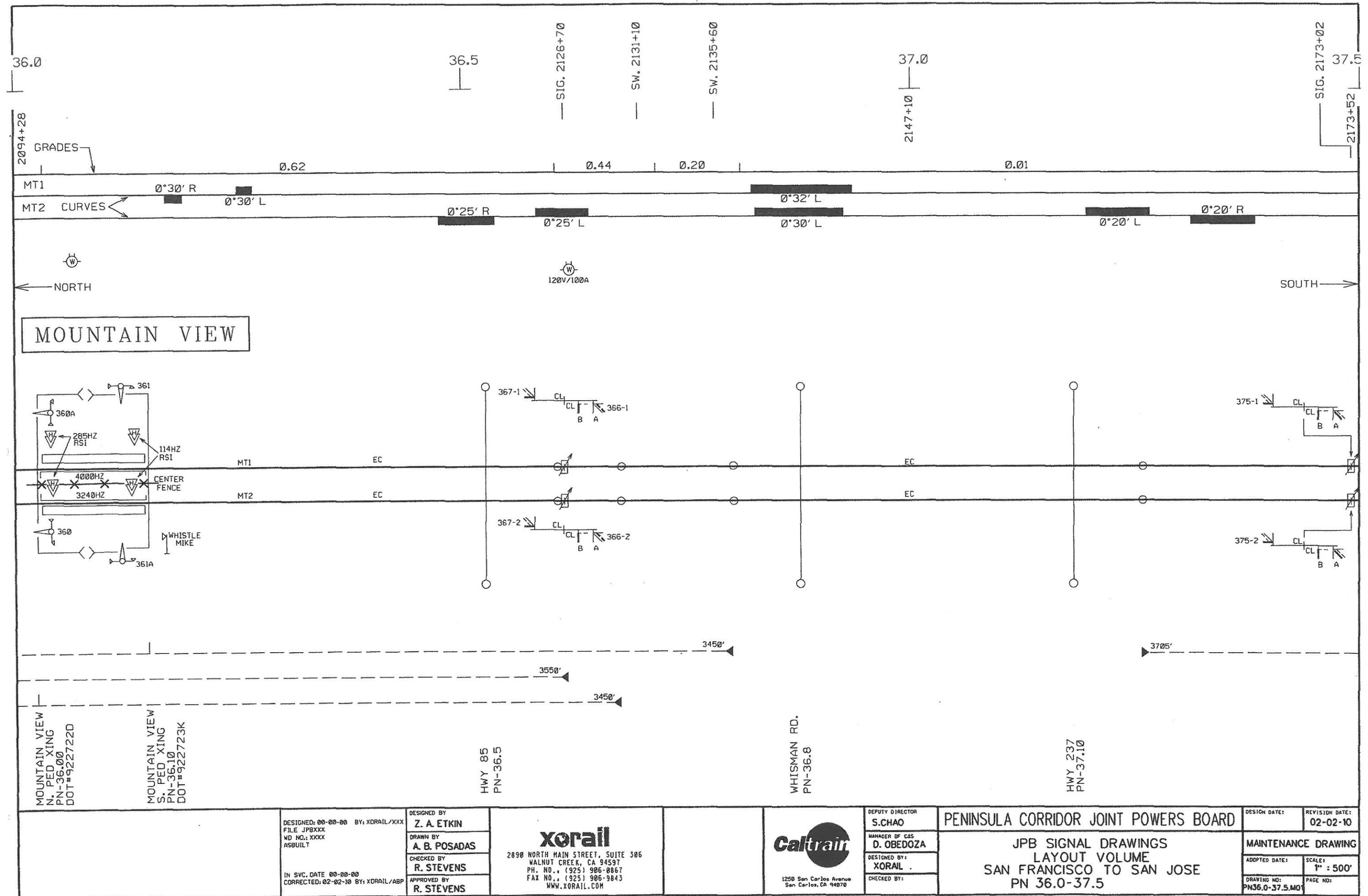


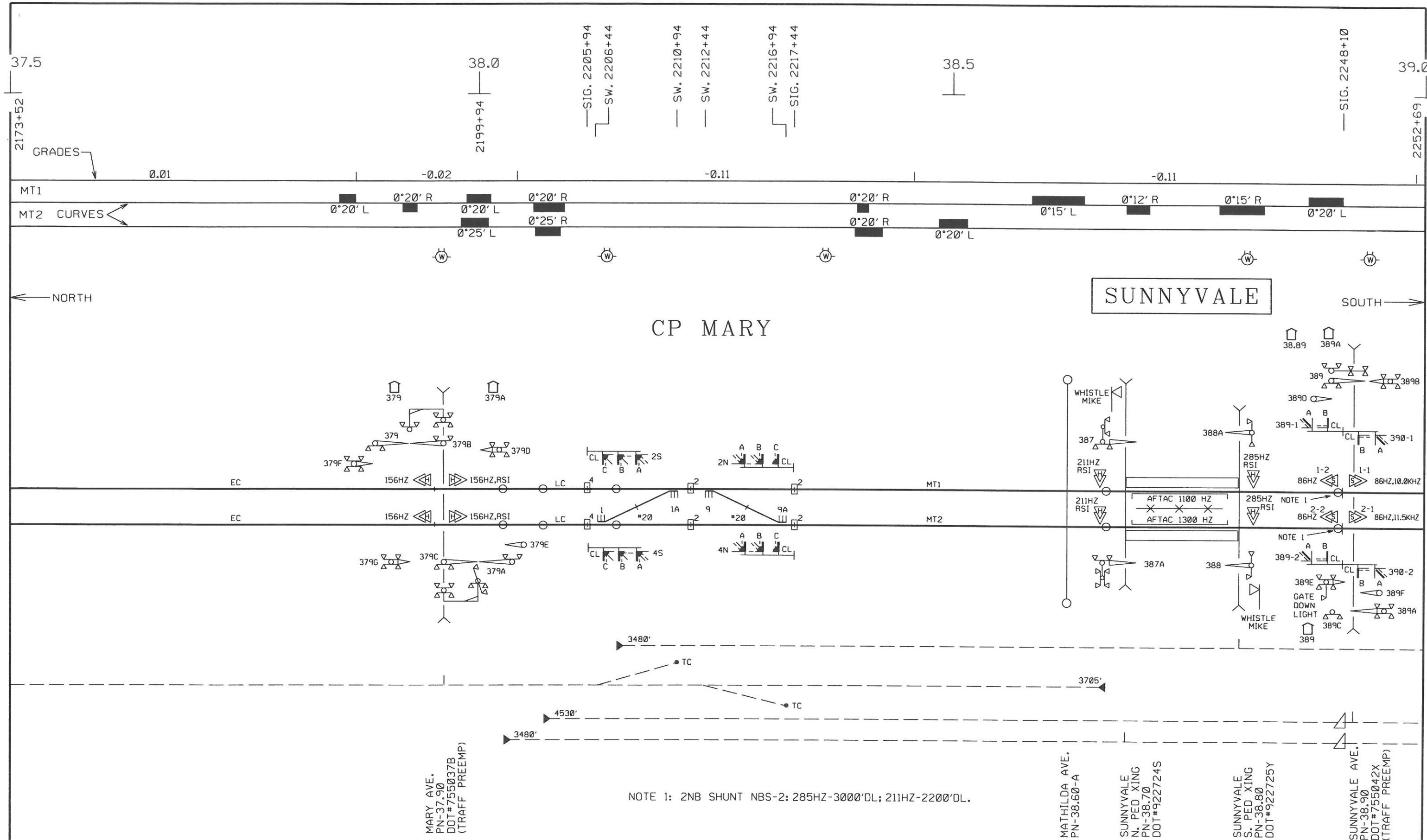
DEPUTY DIRECTOR
S.CHAO
MANAGER OF C&S
M. JOHNSON
DESIGNED BY:
XORAIL
CHECKED BY:

PENINSULA CORRIDOR JOINT POWERS BOARD

JPB SIGNAL DRAWINGS
LAYOUT VOLUME
SAN FRANCISCO TO SAN JOSE
PN 34.5-36.0

ARD	DESIGN DATE:	REVISION DATE: 04-26-12
	MAINTENANCE DRAWING	
ADOPTED DATE:	SCALE: 1" : 500'	
DRAWING NO: DRAFT 5-26-0 MO	PAGE NO:	





DESIGNED: 00-00-00 BY: XORAIL/XXX
FILE PBII-28801
WD NO.: 6169
PREEMPTION ON LINE PLANS AIS
ASBUILT

IN SVC. DATE 00-00-00
CORRECTED: 04-26-12 BY: XORAIL/ABP

IGNED: 08-10-09 BY: HNTB/JS
E JPB10-26165
NO.: 5613
SANTA CLARA CALTRAIN
ETY IMPROVEMENT PROJECT
ULT

SVC. DATE 09-09-11
RECTED: 10-10-11 BY: XORAIL/ABP

DESIGNED: - - BY: XORAIL/
FILE JPB10-26083
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UPDATE CP MARY SIG. LAMP CONFIC
ASBUILT

IN SVC. DATE - -
CORRECTED: 01-11-11 BY: XORAIL/ABP

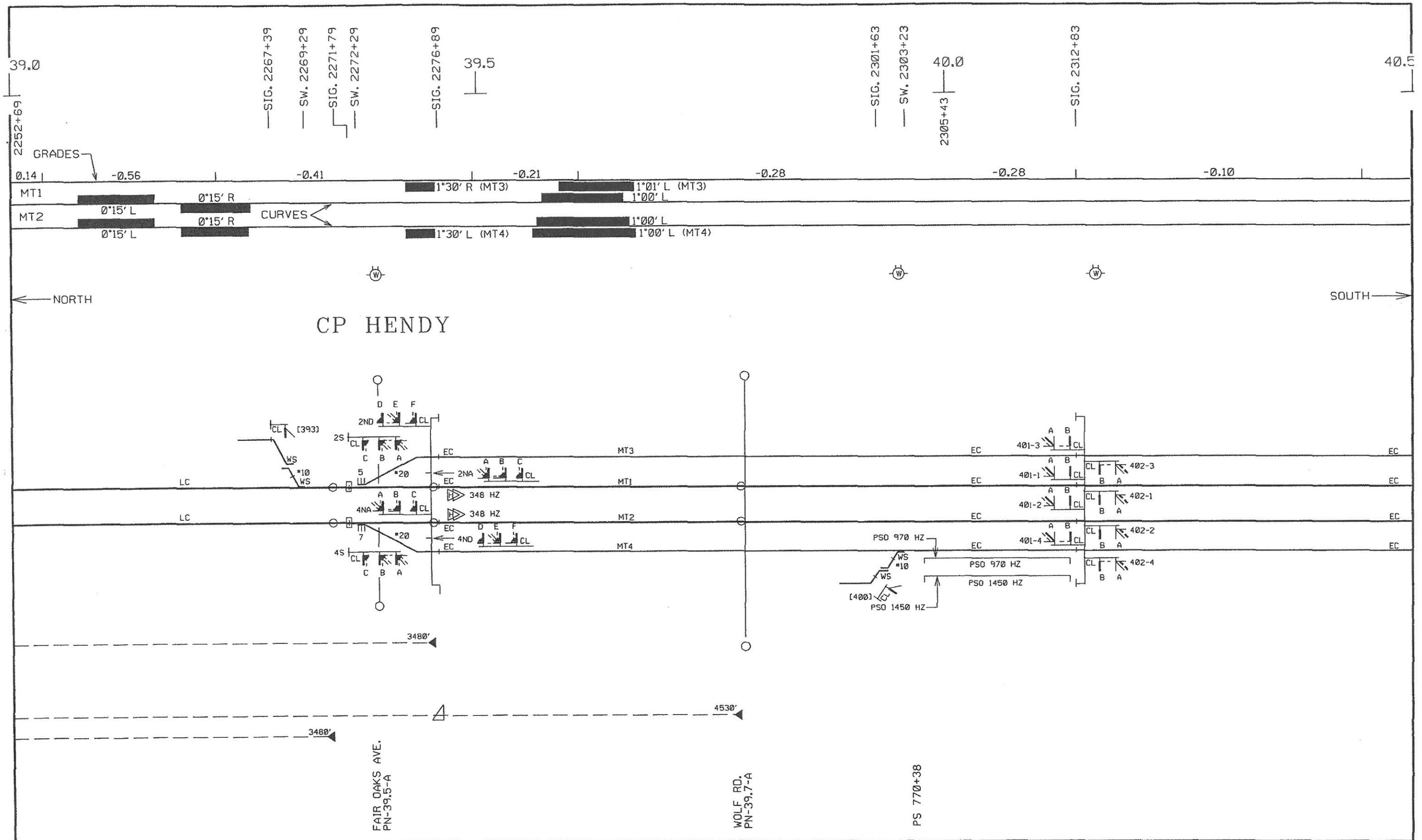
MARY AVE.
PN-37.90
DOT#755037B
(TRAFFIC PREMIS)

xorail
2890 NORTH MAIN STREET, SUITE 306
WALNUT CREEK, CA 94597
PH. NO.: (925) 906-0867
FAX NO.: (925) 906-9843
WWW.XORAIL.COM

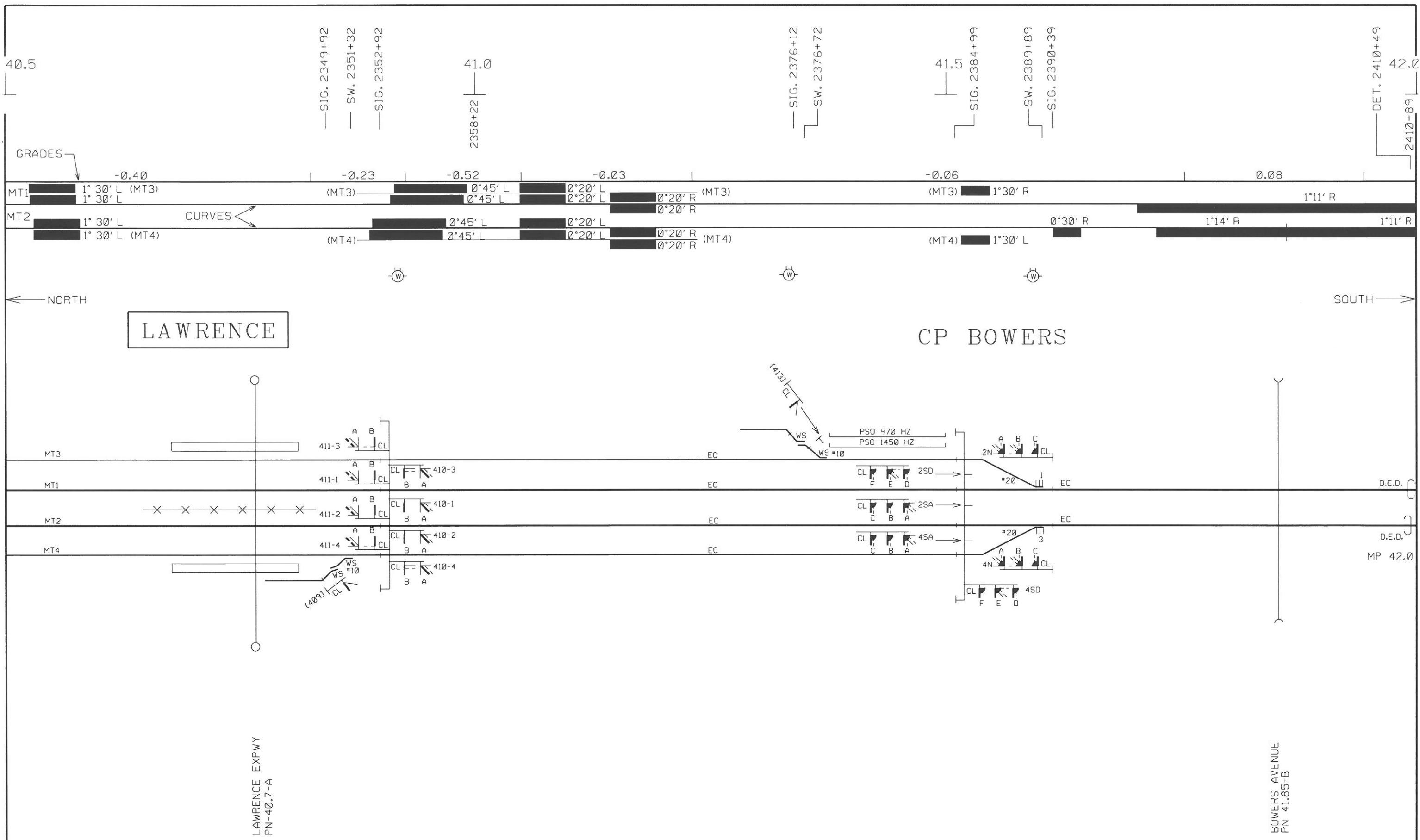


PENINSULA CORRIDOR JOINT POWERS BOARD
JPB SIGNAL DRAWINGS
LAYOUT VOLUME
SAN FRANCISCO TO SAN JOSE
PN 37.5-39.0

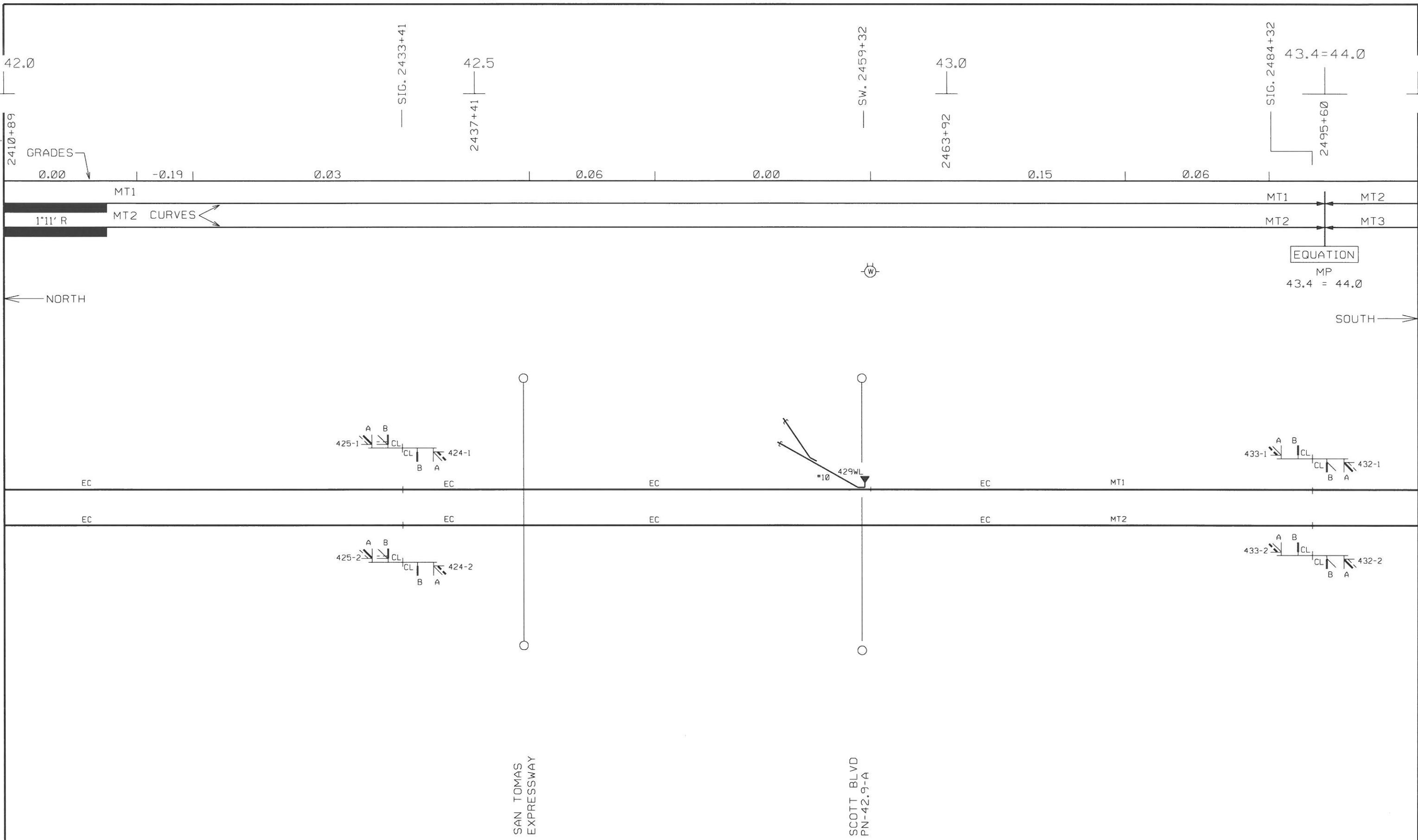
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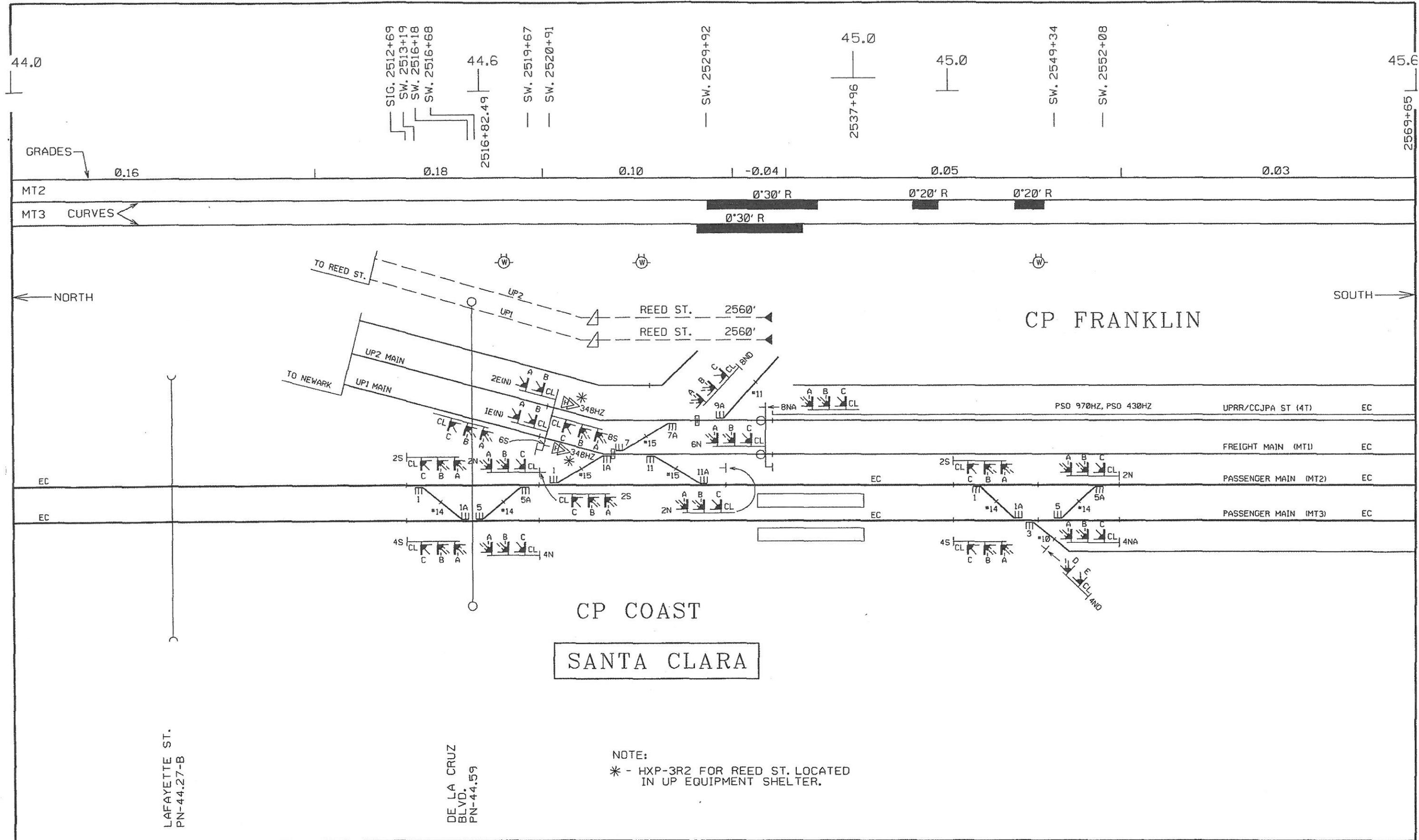
DESIGNED: 00-00-00 BY: XORAIL/XXX FILE: JPBXXX WD. NO.: XXXX ASBUILT	DESIGNED BY: Z. A. ETKIN DRAWN BY: A. B. POSADAS CHECKED BY: R. STEVENS APPROVED BY: R. STEVENS	XORAIL 2890 NORTH MAIN STREET, SUITE 306 WALNUT CREEK, CA 94597 PH. NO.: (925) 986-9867 FAX NO.: (925) 986-9843 WWW.XORAIL.COM	Caltrain 1250 San Carlos Avenue San Carlos, CA 94078	DEPUTY DIRECTOR S. CHAO MANAGER OF CAS D. OBEDOZA DESIGNED BY: XORAIL CHECKED BY:	PENINSULA CORRIDOR JOINT POWERS BOARD JPB SIGNAL DRAWINGS LAYOUT VOLUME SAN FRANCISCO TO SAN JOSE PN 39.0-40.5	DESIGN DATE: 02-02-10 REVISION DATE: 02-02-10 MAINTENANCE DRAWING ADOPTED DATE: SCALE: 1": 500' DRAWING NO: PAGE NO: PN39.0-40.5.M01
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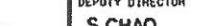


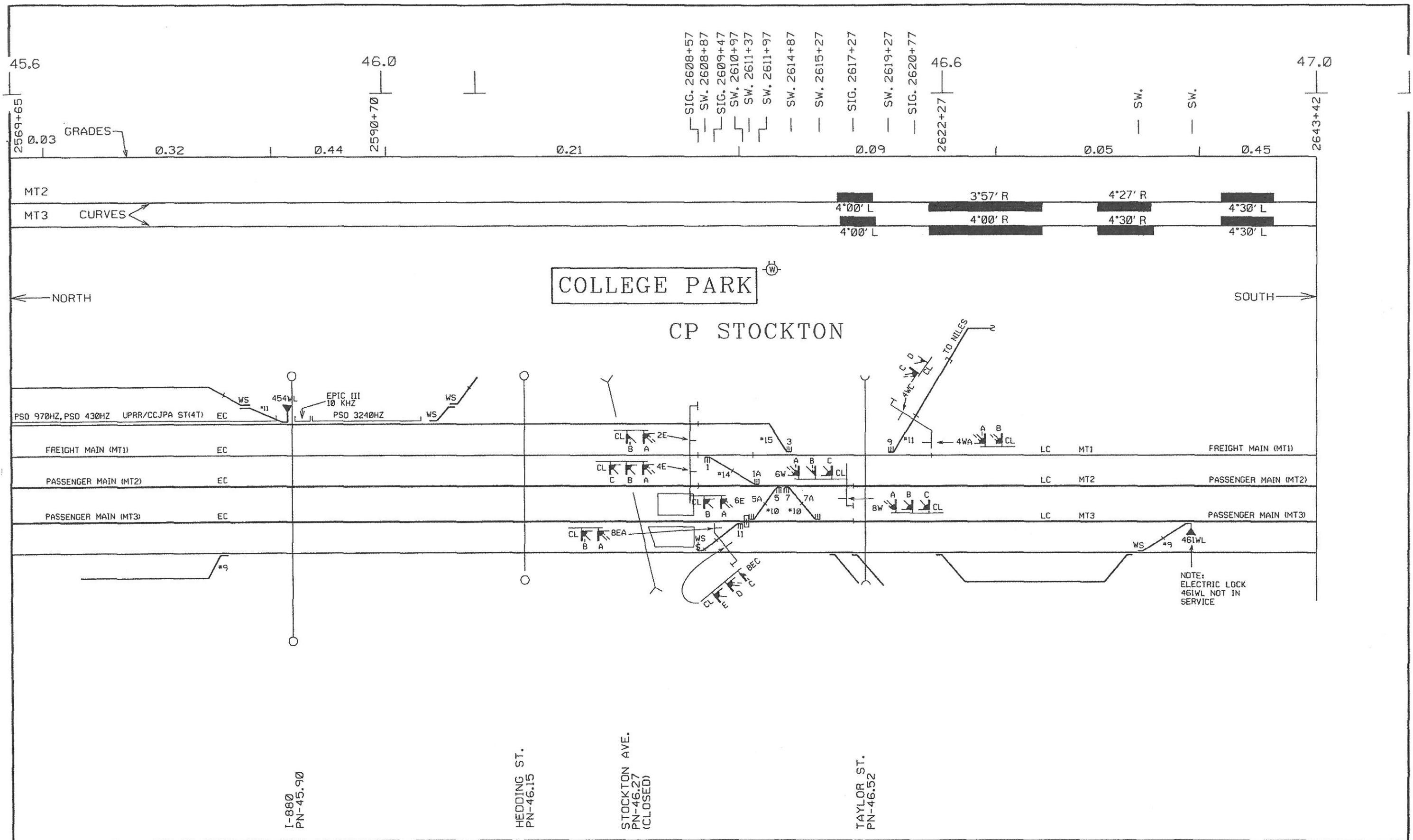
DESIGNED: 00-00-00 BY: XORAIL/XXX FILE JPBXXX WD NO.: XXXX ASBUILT IN SVC. DATE 00-00-00 CORRECTED: 06-25-10 BY: XORAIL/ABP	DEIGNED BY Z. A. ETKIN DRAWN BY A. B. POSADAS CHECKED BY R. STEVENS APPROVED BY R. STEVENS	xorail 2890 NORTH MAIN STREET, SUITE 306 WALNUT CREEK, CA 94597 PH. NO.: (925) 906-0867 FAX NO.: (925) 906-9843 WWW.XORAIL.COM	Caltrain 1250 San Carlos Avenue San Carlos, CA 94070	DEPUTY DIRECTOR S. CHAO MANAGER OF CAS D. OBEDOZA DESIGNED BY: XORAIL . CHECKED BY:	PENINSULA CORRIDOR JOINT POWERS BOARD JPB SIGNAL DRAWINGS LAYOUT VOLUME SAN FRANCISCO TO SAN JOSE PN 40.5-42.0	DESIGN DATE: 06-25-10 MAINTENANCE DRAWING ADOPTED DATE: SCALE: 1" : 500' DRAWING NO: PAGE NO: PN40.5-42.0.M01
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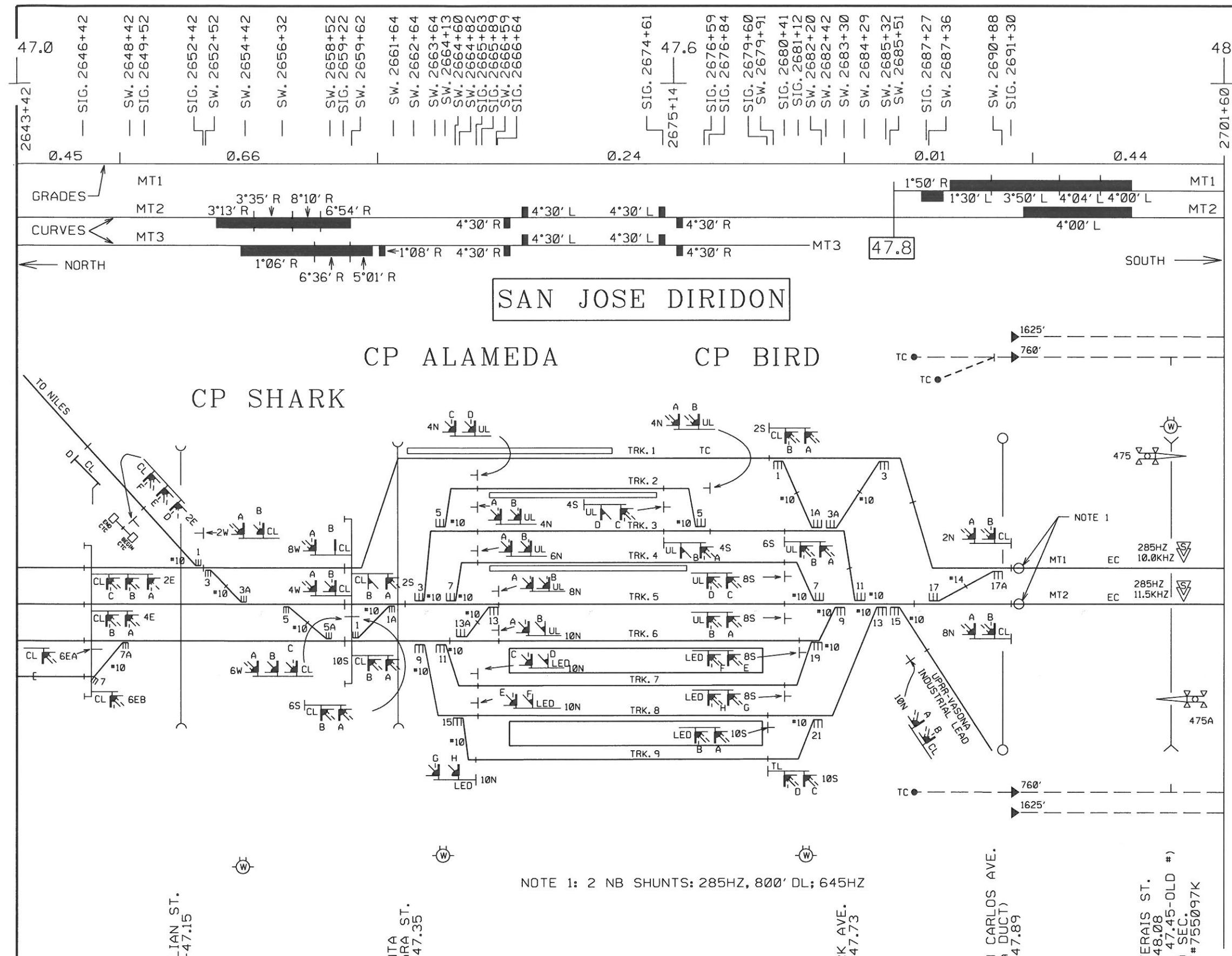
DESIGNED: 00-00-00 BY: XORAIL/XXX FILE: JPBXXX WD NO.: XXXX ASBUILT IN SVC. DATE: 00-00-00 CORRECTED: 03-26-10 BY: XORAIL/ABP	DESIGNED BY: Z. A. ETKIN DRAWN BY: A. B. POSADAS CHECKED BY: R. STEVENS APPROVED BY: R. STEVENS	Xorail 2890 NORTH MAIN STREET, SUITE 306 WALNUT CREEK, CA 94597 PH. NO.: (925) 906-0867 FAX NO.: (925) 906-9843 WWW.XORAIL.COM	Caltrain 1250 San Carlos Avenue San Carlos, CA 94070	DEPUTY DIRECTOR S. CHAO MANAGER OF CAS D. OBEDOZA DESIGNED BY: XORAIL CHECKED BY:	PENINSULA CORRIDOR JOINT POWERS BOARD JPB SIGNAL DRAWINGS LAYOUT VOLUME SAN FRANCISCO TO SAN JOSE PN 42.0-44.0	DESIGN DATE: 03-26-10 REVISION DATE: MAINTENANCE DRAWING ADOPTED DATE: SCALE: 1" : 500' DRAWING NO: PAGE NO: PN42.0-44.0.M01
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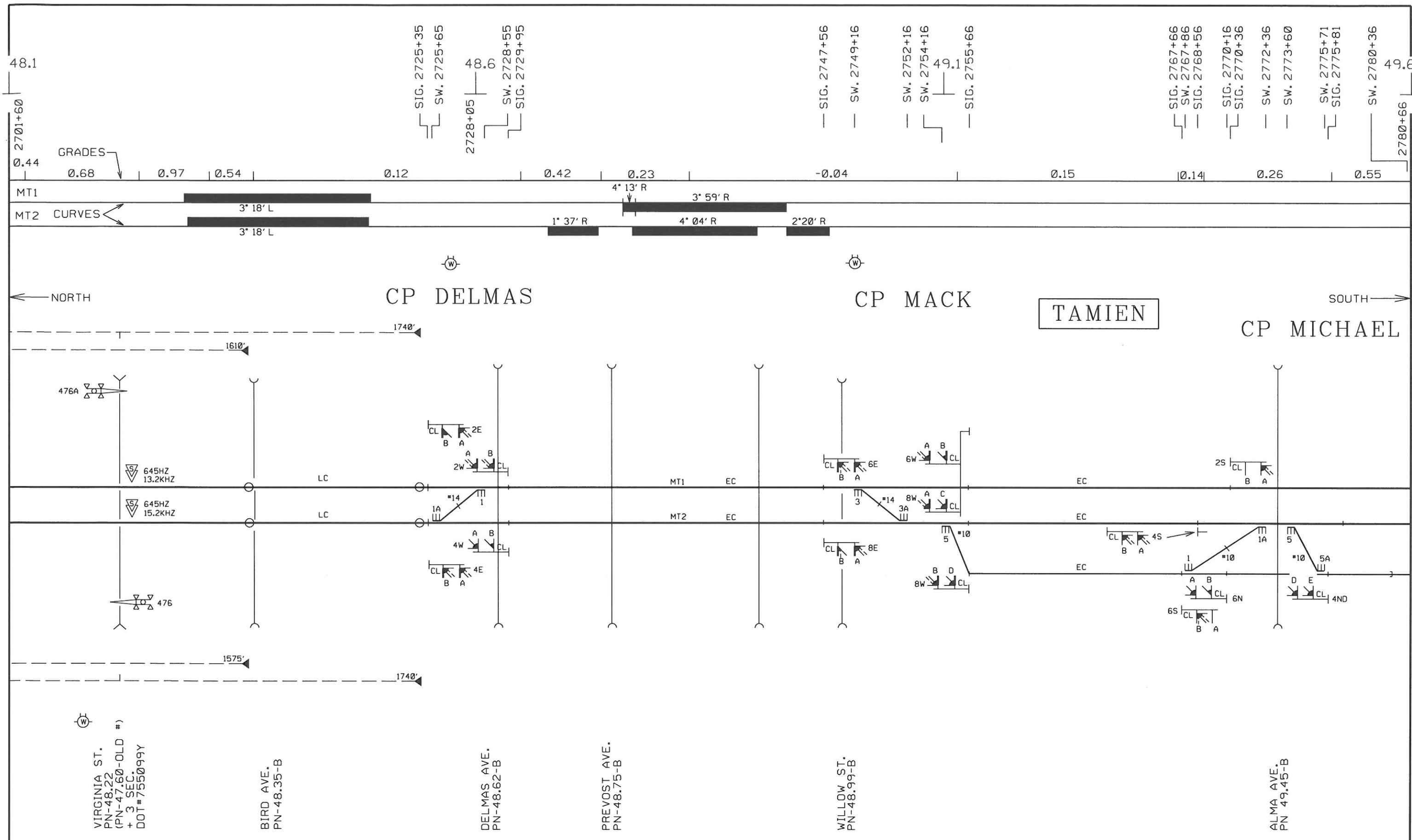
		DESIGNED BY Z. A. ETKIN	xorail 2898 NORTH MAIN STREET, SUITE 306 WALNUT CREEK, CA 94597 PH. NO.: (925) 906-0867 FAX NO.: (925) 906-9843 WWW.XORAIL.COM		DEPUTY DIRECTOR S.CHAO MANAGER OF CAS D. OBEDOZA DESIGNED BY: XORAIL CHECKED BY:	PENINSULA CORRIDOR JOINT POWERS BOARD	DESIGN DATE: 03-26-10	REVISION DATE: 03-26-10
	DESIGNED: 00-00-00 BY: XORAIL/XXX FILE JPBXXX WD NO: XXXX ASBUILT	DRAWN BY A. B. POSADAS			 1250 San Carlos Avenue San Carlos, CA 94070	JPB SIGNAL DRAWINGS LAYOUT VOLUME SAN FRANCISCO TO SAN JOSE PN 44.0-45.6	MAINTENANCE DRAWING	ADOPTED DATE: SCALE: 1" : 500'



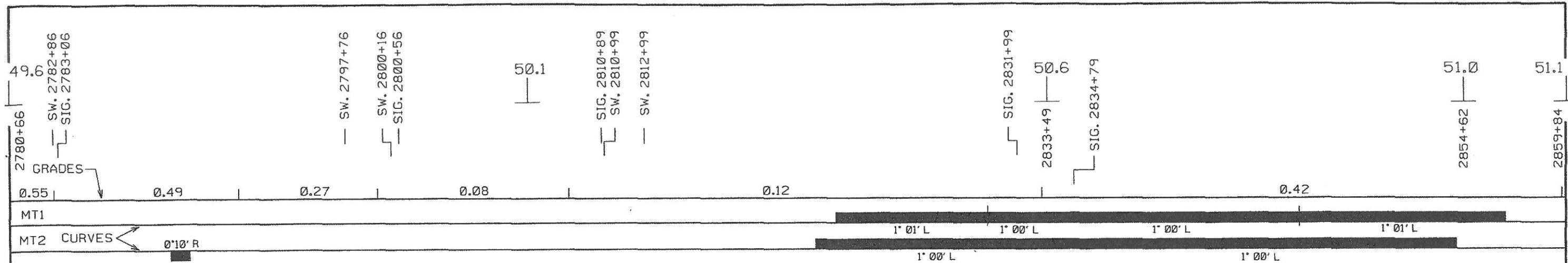
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DESIGNED: 07-20-07 BY: XORAIL/ZAE FILE JPB09-24618 WD NO.: 5012 SOUTH TERMINAL IMPROV PROJ ASBUILT	DESIGNED: 05-05-11 BY: XORAIL/ZAE FILE UWD11-28149A WD NO.: 89197 REMOVAL OF OLD CP ARENA ASBUILT	DESIGNED: - - BY: XORAIL/ FILE JPB10-26084 WD NO.: 5752 DCN #22 SITE PREP. TRACK REMOVAL AND RENAMING CP'S AT SAN JOSE	DESIGNED BY Z. A. ETKIN	DRAWN BY A. B. POSADAS	CHECKED BY R. STEVENS	APPROVED BY R. STEVENS	 2890 NORTH MAIN STREET, SUITE 306 WALNUT CREEK, CA 94597 PH. NO.: (925) 906-0867 FAX NO.: (925) 906-9843 WWW.XORAIL.COM	 1250 San Carlos Avenue San Carlos, CA 94078	DEPUTY DIRECTOR S. CHAO	PENINSULA CORRIDOR JOINT POWERS BOARD	DESIGN DATE: 04-25-12
IN SVC. DATE 10-30-11 CORRECTED: 04-25-12 BY: XORAIL/ABP	IN SVC. DATE 08-06-11 CORRECTED: 09-23-11 BY: XORAIL/ABP	IN SVC. DATE - - CORRECTED: 10-08-10 BY: XORAIL/ABP							JPB SIGNAL DRAWINGS LAYOUT VOLUME SAN FRANCISCO TO SAN JOSE PN 47.0-48.1	MAINTENANCE DRAWING	



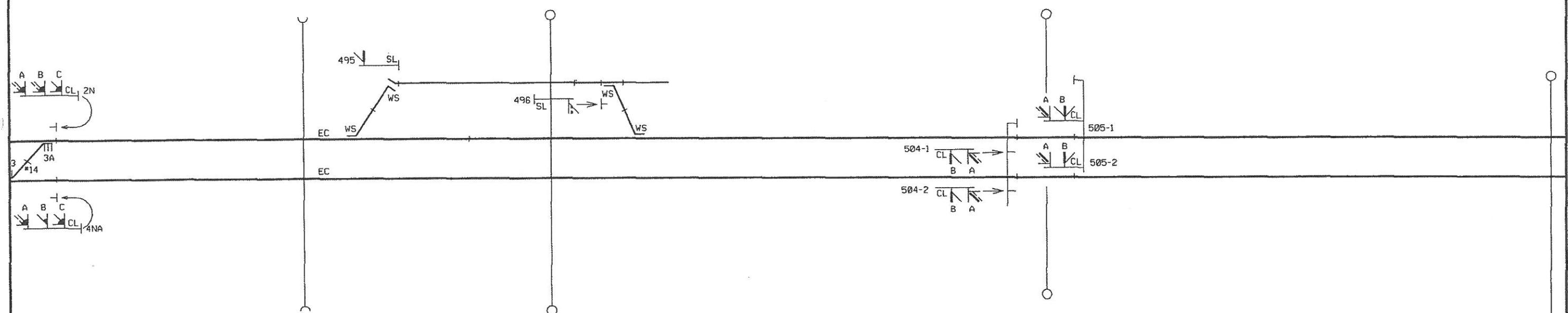
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LUTHER JCT.

NORTH ←

SOUTH →



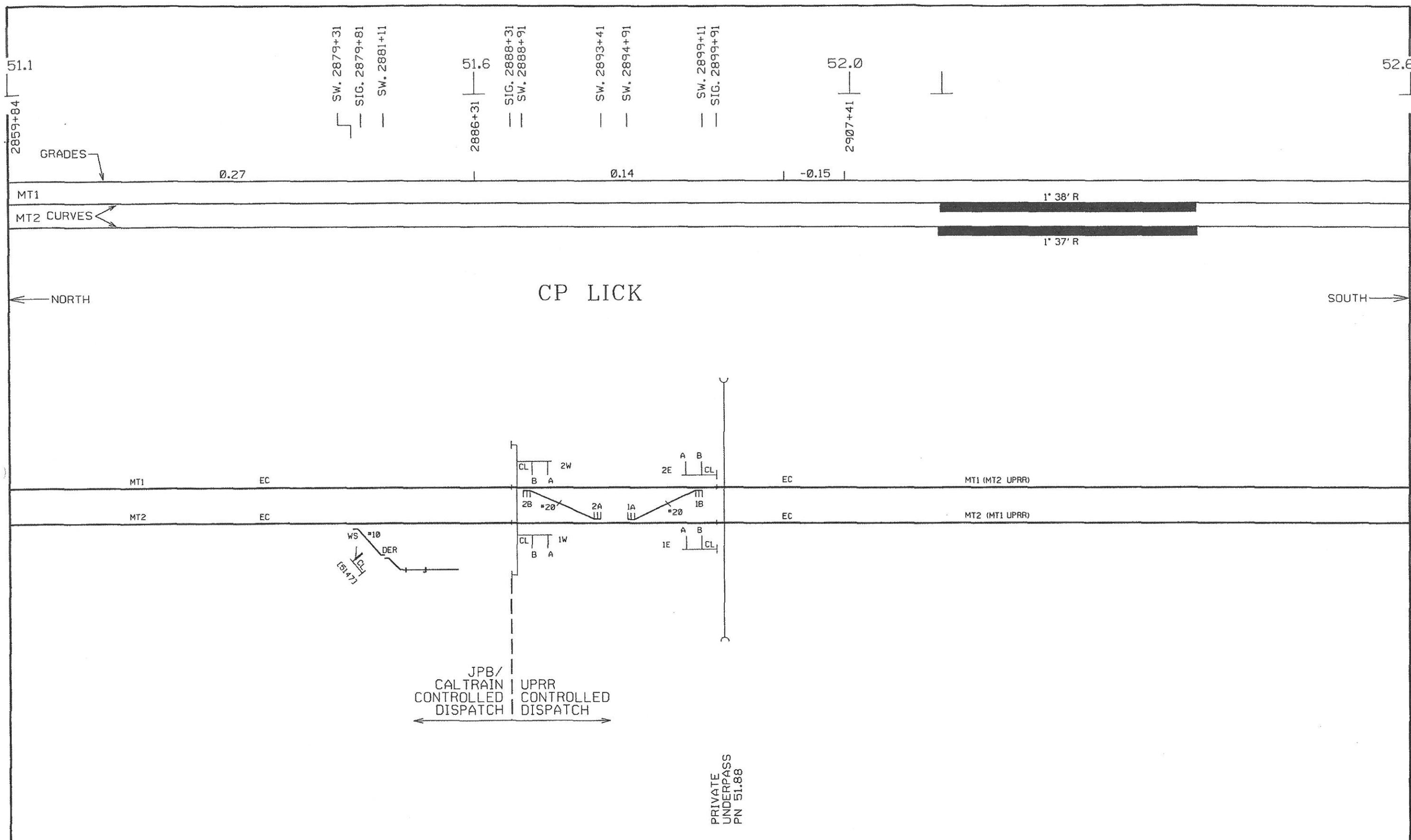
ALMADEN RD.
PN 49.88

ALMADEN EXPRESSWAY
PN 50.10
(OVERPASS)

CURTINER AVE.
PN 50.59

FARM RD. PRIVATE
PN 51.08

DESIGNED: 00-00-00 BY: XORAIL/XXX FILE JPBXXX WD ND: XXXX ASBUILT IN SVC. DATE 00-00-00 CORRECTED: 06-26-07 BY: XORAIL/ABP	DESIGNED BY Z. A. ETKIN DRAWN BY A. B. POSADAS CHECKED BY R. STEVENS APPROVED BY R. STEVENS	XORAIL 2890 NORTH MAIN STREET, SUITE 306 WALNUT CREEK, CA 94597 PH. NO.: (925) 986-8867 FAX NO.: (925) 986-9843 WWW.XORAIL.COM	Caltrain 1250 San Carlos Avenue San Carlos, CA 94070	DEPUTY DIRECTOR S. CHAO MANAGER OF CAS D. OBEDOZA DESIGNED BY: XORAIL CHECKED BY:	PENINSULA CORRIDOR JOINT POWERS BOARD JPB SIGNAL DRAWINGS LAYOUT VOLUME SAN FRANCISCO TO SAN JOSE PN 49.6-51.1	DESIGN DATE: 06-26-07 REVISION DATE: 06-26-07 MAINTENANCE DRAWING ADOPTED DATE: 1:500' DRAWING NO: PN49.6-51.1.M01 PAGE NO:
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DESIGNED: 00-00-00 BY: XORAIL/XXX FILE JPBXXX WD NO.: XXXX ASBUILT IN SVC. DATE 00-00-00 CORRECTED: 06-26-07 BY: XORAIL/ABP	DESIGNED BY Z. A. ETKIN DRAWN BY A. B. POSADAS CHECKED BY R. STEVENS APPROVED BY R. STEVENS	xorail 2898 NORTH MAIN STREET, SUITE 306 WALNUT CREEK, CA 94597 PH. NO.: (925) 986-8867 FAX NO.: (925) 986-9843 WWW.XORAIL.COM		Caltrain 1250 San Carlos Avenue San Carlos, CA 94070	DEPUTY DIRECTOR S. CHAO MANAGER OF CAS D. OBEDOZA DESIGNED BY: XORAIL CHECKED BY:	PENINSULA CORRIDOR JOINT POWERS BOARD JPB SIGNAL DRAWINGS LAYOUT VOLUME SAN FRANCISCO TO SAN JOSE PN 51.1-52.6	DESIGN DATE: 06-26-07 MAINTENANCE DRAWING ADOPTED DATE: SCALE: 1": 500' DRAWING NO: PAGE NO: PN51.1-52.6.M01
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