

NOTE: Design Option For Continuing Below-Grade Alignment Between 35th Street And Exposition Blvd With Subway Station At Exposition See Drawings C-632 thru C-635

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REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	

**M Metro** LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY  
 Crenshaw Transit Corridor Project

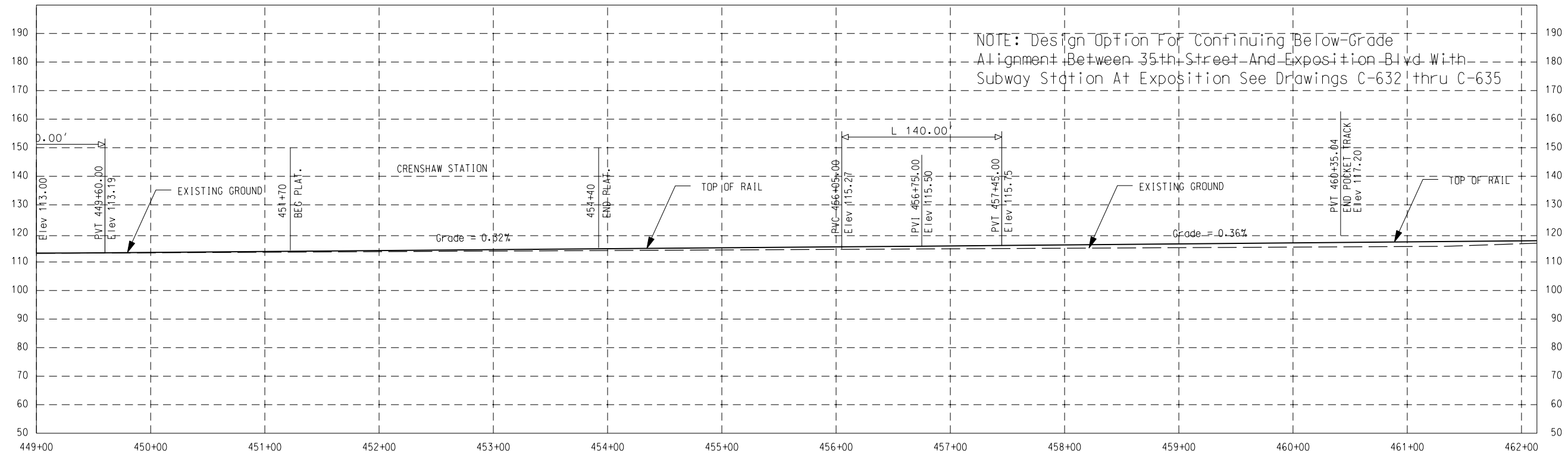
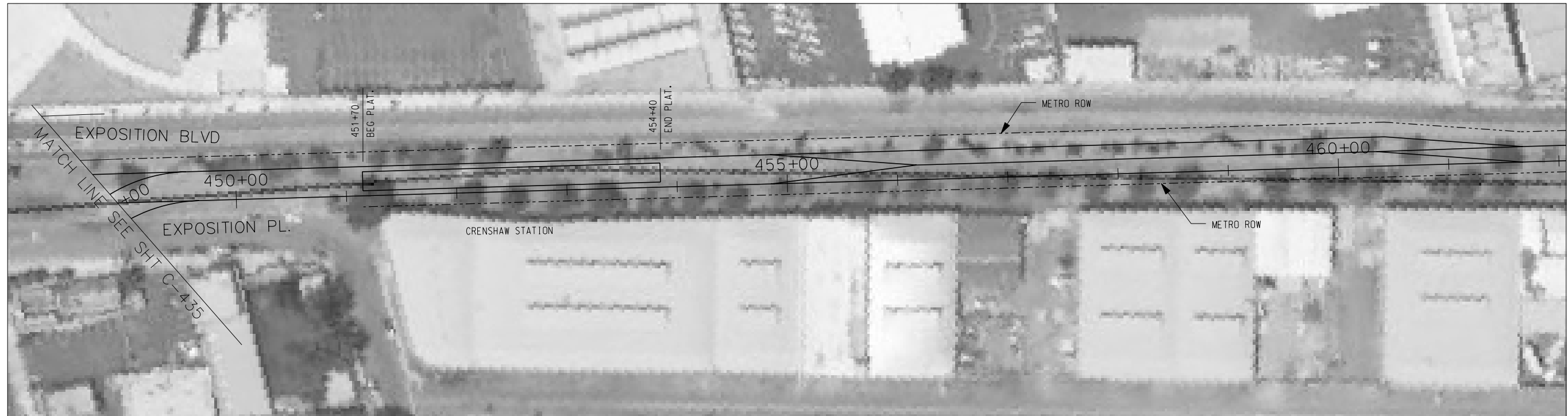
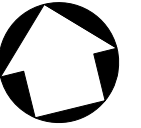
**PB** Parsons Brinckerhoff  
 In Association with Jenkins Gales Martinez, Inc.

PROJECT MANAGER

LIGHT RAIL TRANSIT

PLAN & PROFILE  
 STA 443+00 TO STA 449+00


CONTRACT NO	PS-4330-1968
DRAWING NO	C-435
SCALE	HORIZ: 1" = 100' VERT: 1" = 40'
SHEET NO	0




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 Crenshaw Transit Corridor Project

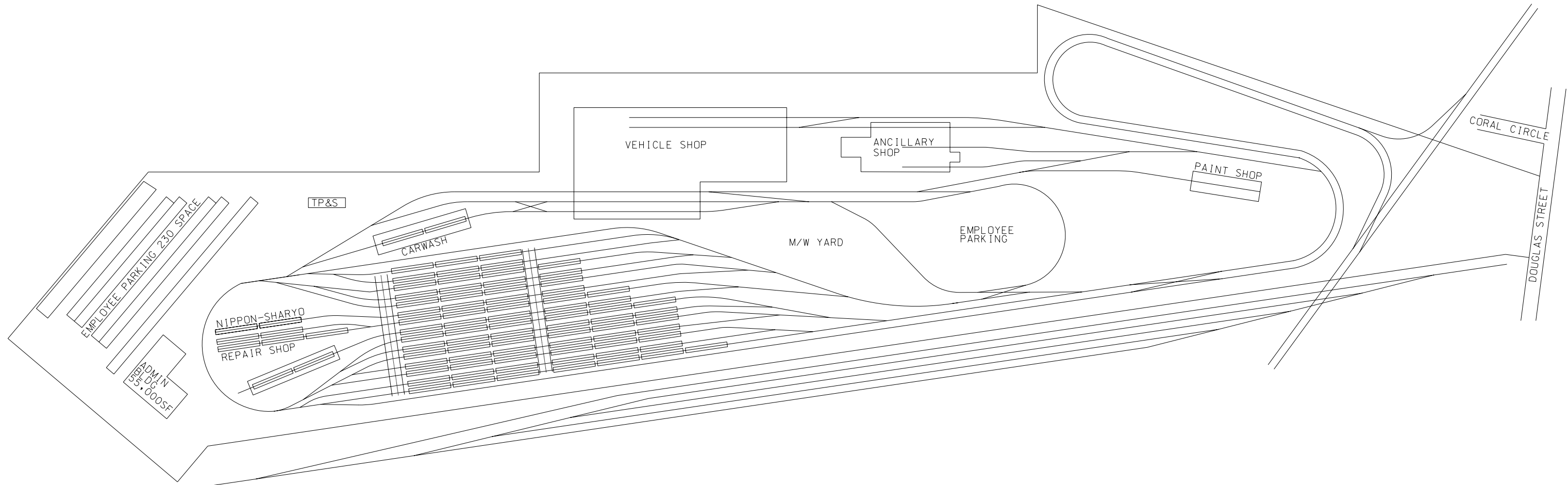

**Parsons Brinckerhoff**  
 In Association with  
 Jenkins Gales Martinez, Inc.

PROJECT MANAGER

**LIGHT RAIL TRANSIT**  
 PLAN & PROFILE  
 STA 449+00 TO STA 455+00

CONTRACT NO	PS-4330-1968
DRAWING NO	C-435A
SCALE	HORIZ: 1" = 100' VERT: 1" = 40'
SHEET NO	0

CAPACITY: 82 VEHICLES (STORAGE)  
 20 VEHICLES (MAINTENANCE)  
 102 VEHICLES TOTAL



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 Crenshaw Transit Corridor Project

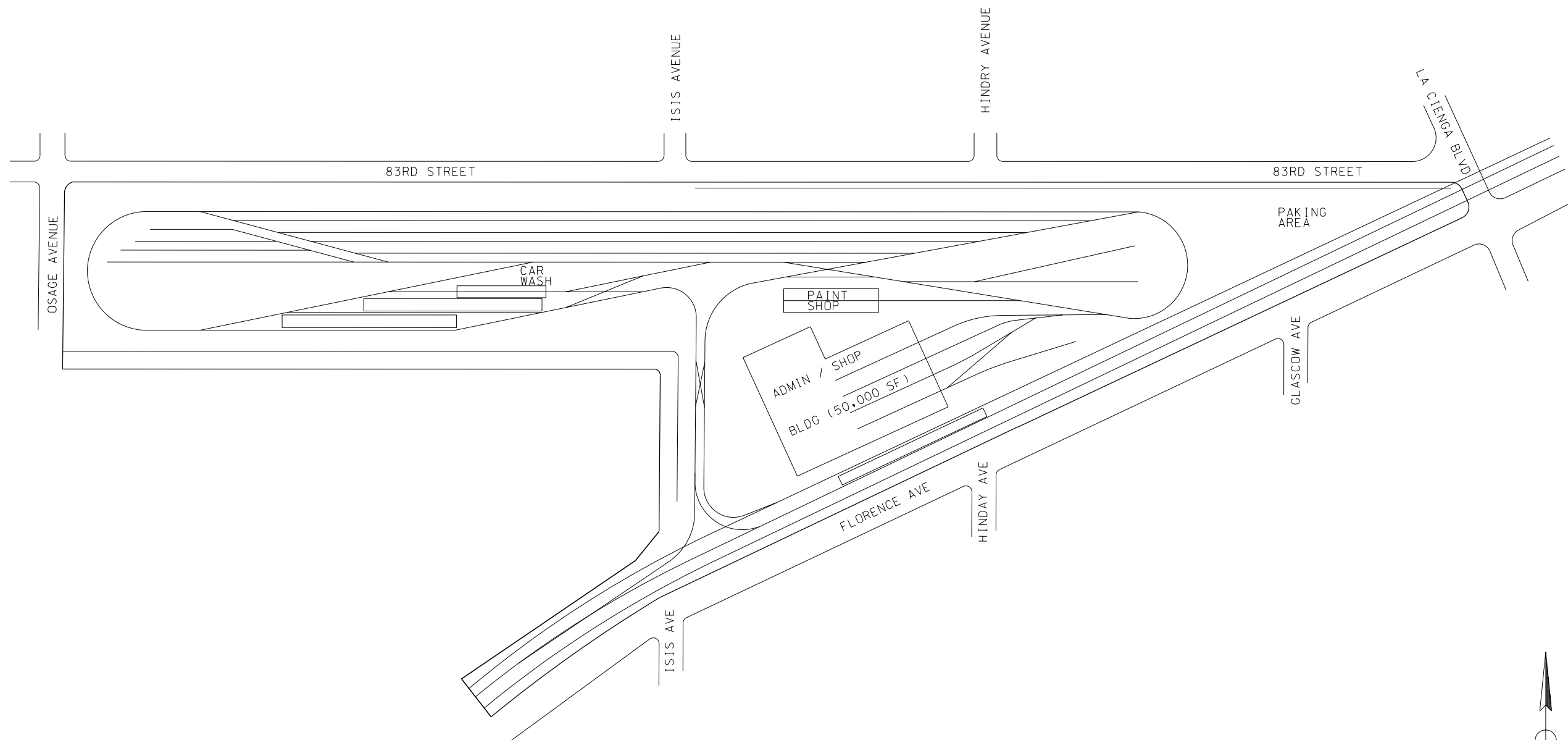
**PB** Parsons Brinckerhoff Inc.  
 In Association with Jenkins Gales Martinez, Inc.

PROJECT MANAGER

**LIGHT RAIL TRANSIT  
 O & M FACILITY  
 SITE "D"**

CONTRACT NO PS-4330-1968  
 DRAWING NO C-436  
 SCALE 1" = 200'  
 SHEET NO

CAPACITY: 50 VEHICLES (STORAGE)  
 10 VEHICLES (MAINTENANCE)  
 60 VEHICLES TOTAL



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IN CHARGE	
DATE	

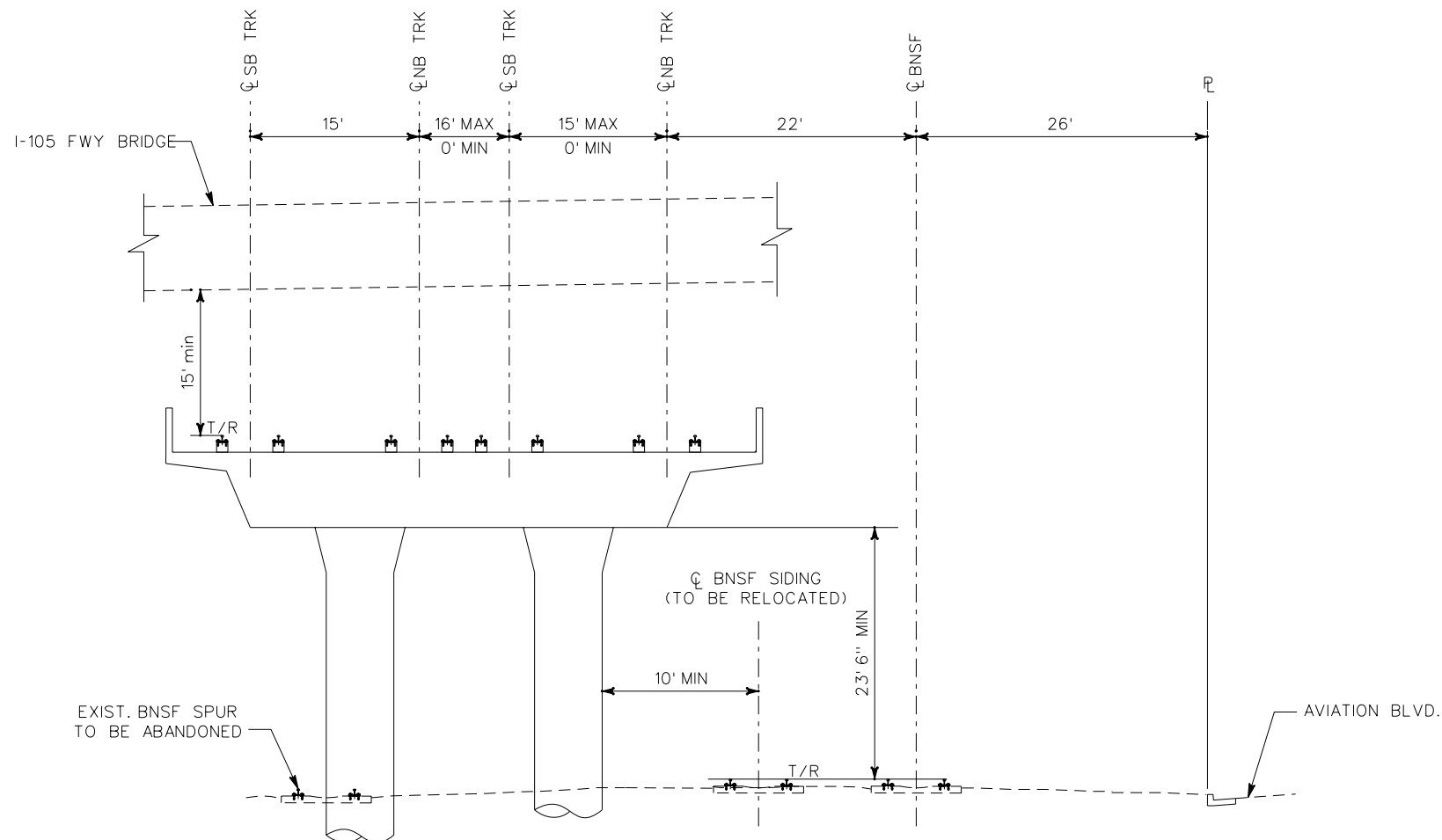
**M Metro** **LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY**  
 Crenshaw Transit Corridor Project

**PB** **Parsons Brinckerhoff Inc.**  
 In Association with Jenkins Gales Martinez, Inc.

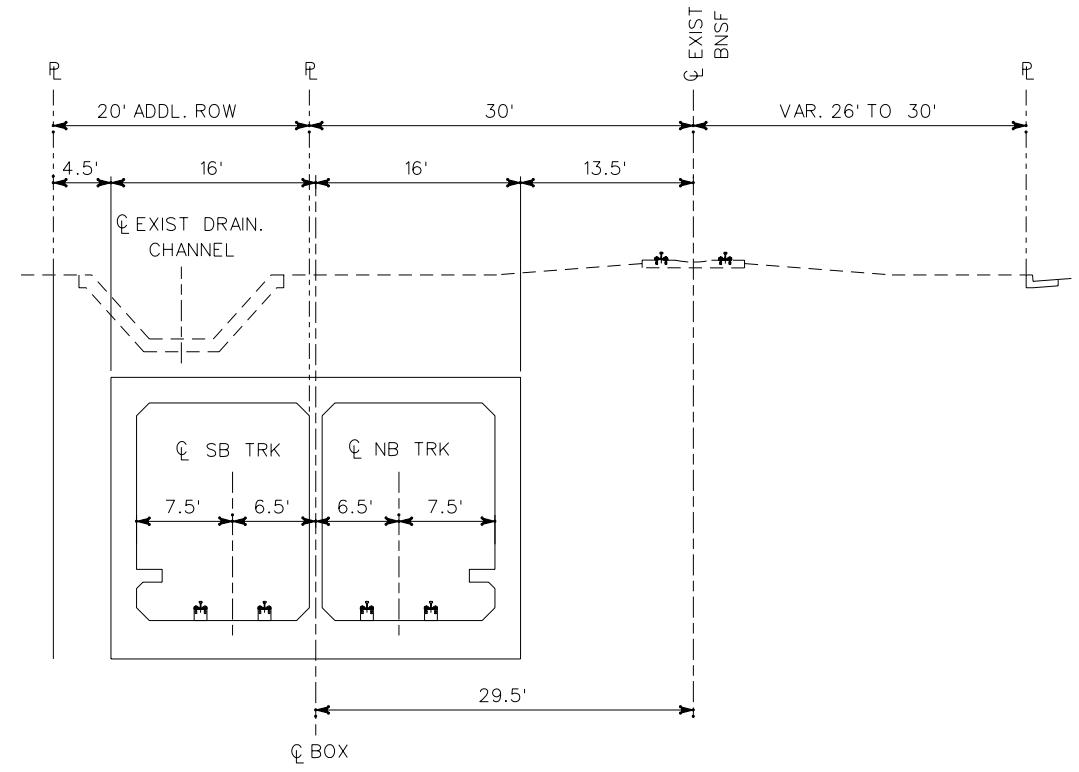
PROJECT MANAGER

LIGHT RAIL TRANSIT  
 O & M FACILITY  
 SITE "B"

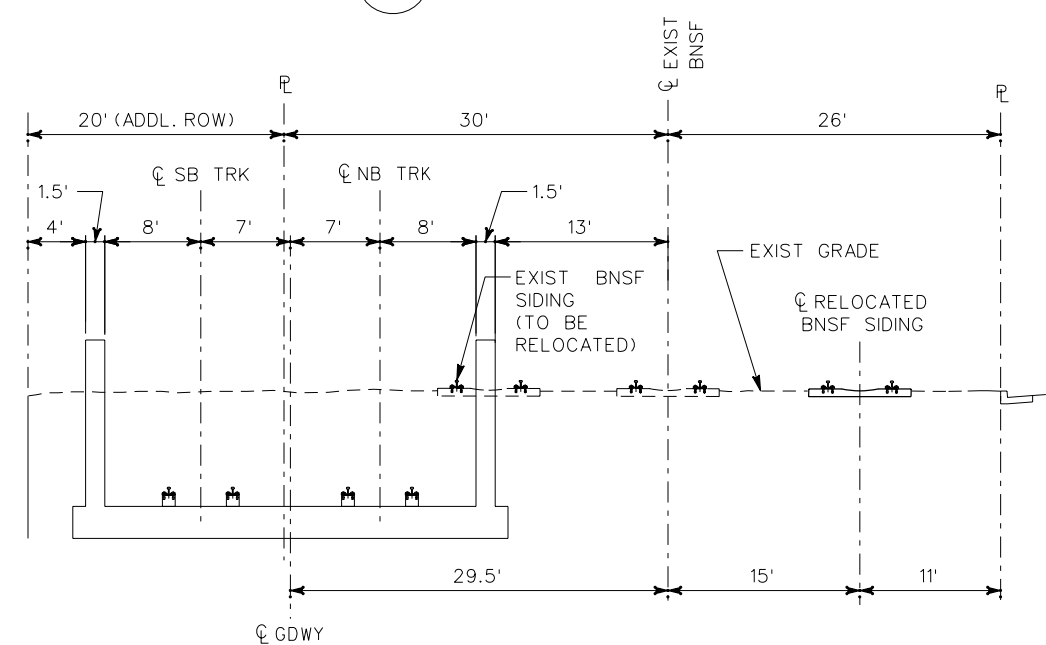
CONTRACT NO	PS-4330-1968
DRAWING NO	C-437
SCALE	1"=200'
SHEET NO	



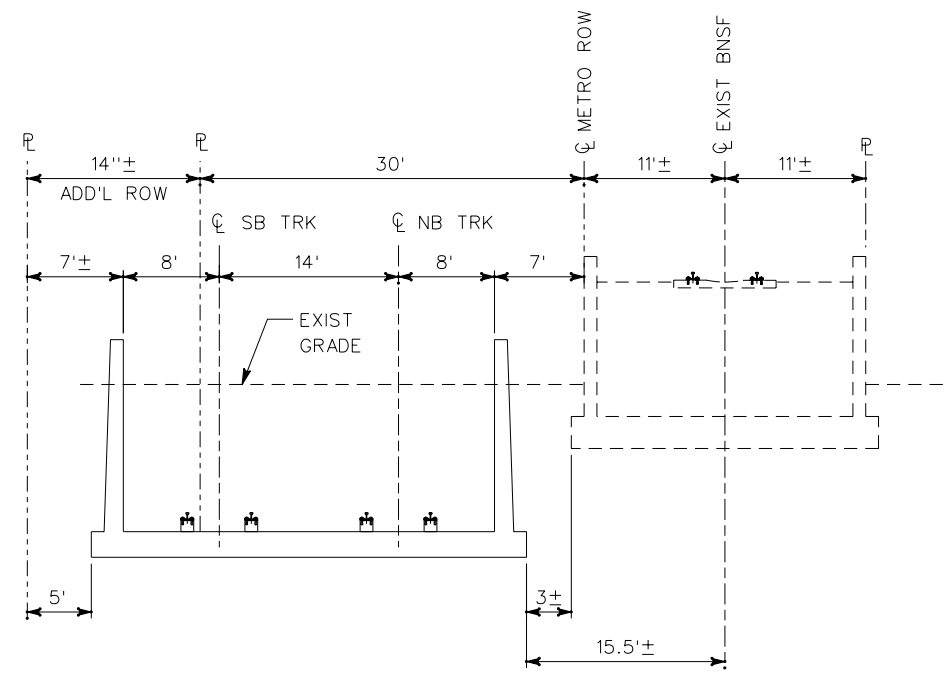
1 TYP STA 10+00 to 18+25  
C-1



3 TYP STA 27+20 to 56+30  
C-1



2 TYP STA 22+80 to 27+20  
C-1 NOT TO SCALE



4 TYP STA 56+30 to 60+15  
C-1

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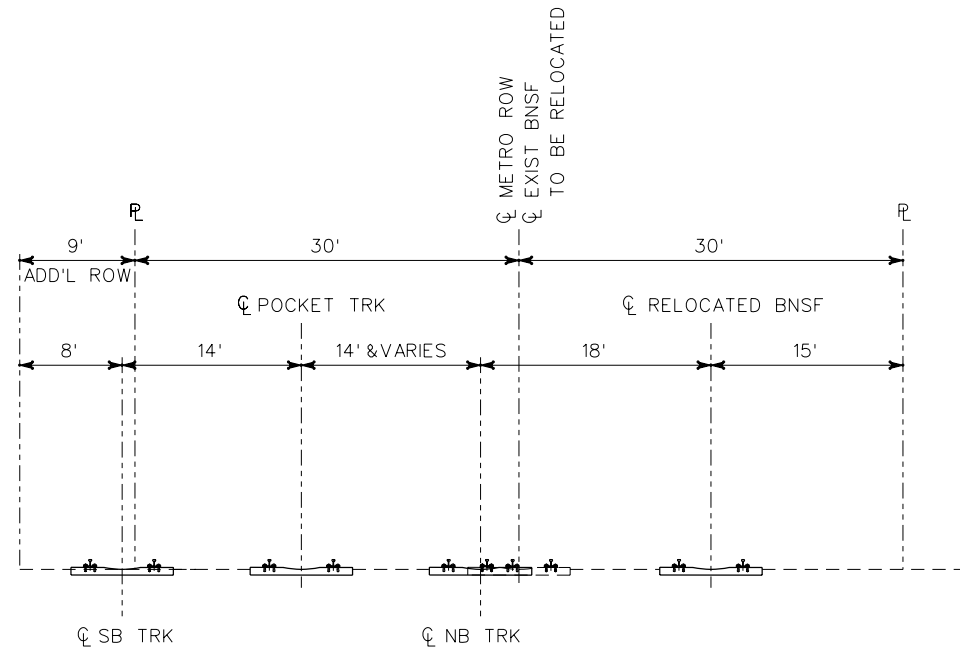
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PROJECT MANAGER

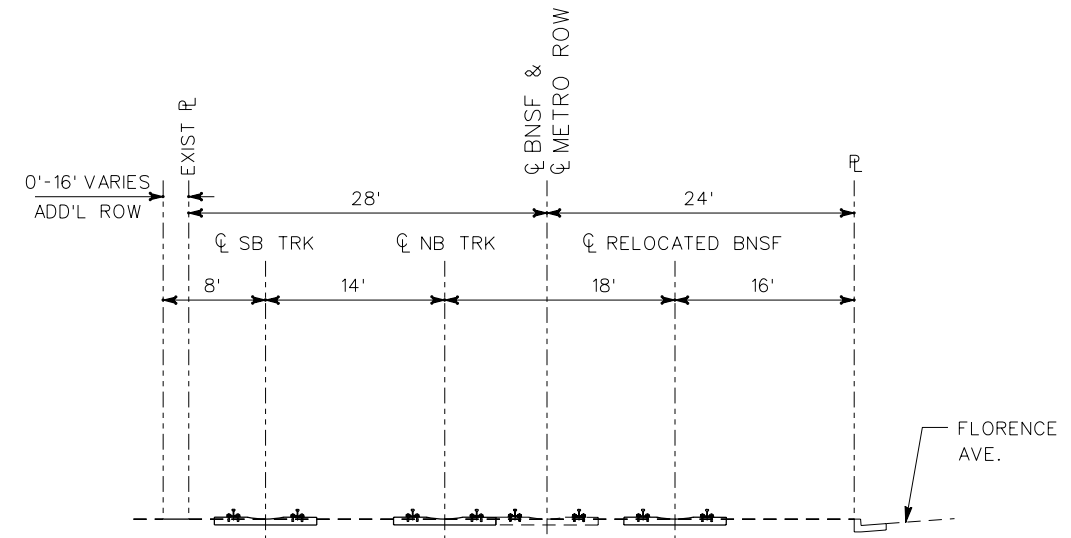
LIGHT RAIL TRANSIT

TYPICAL SECTIONS

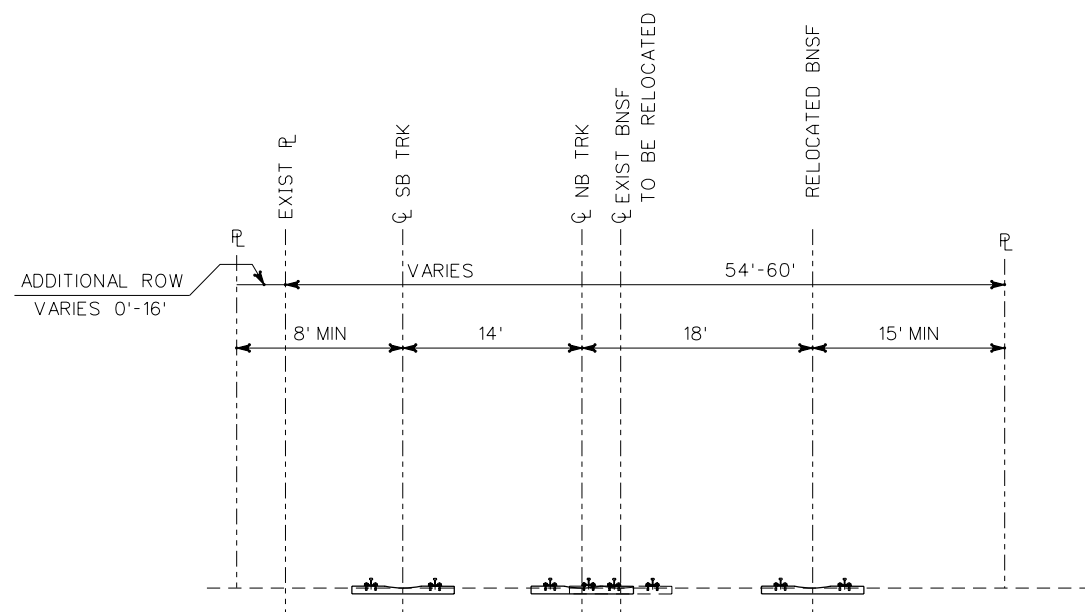
CONTRACT NO	PS-4330-1968
DRAWING NO	C-500
SCALE	NO SCALE
SHEET NO	



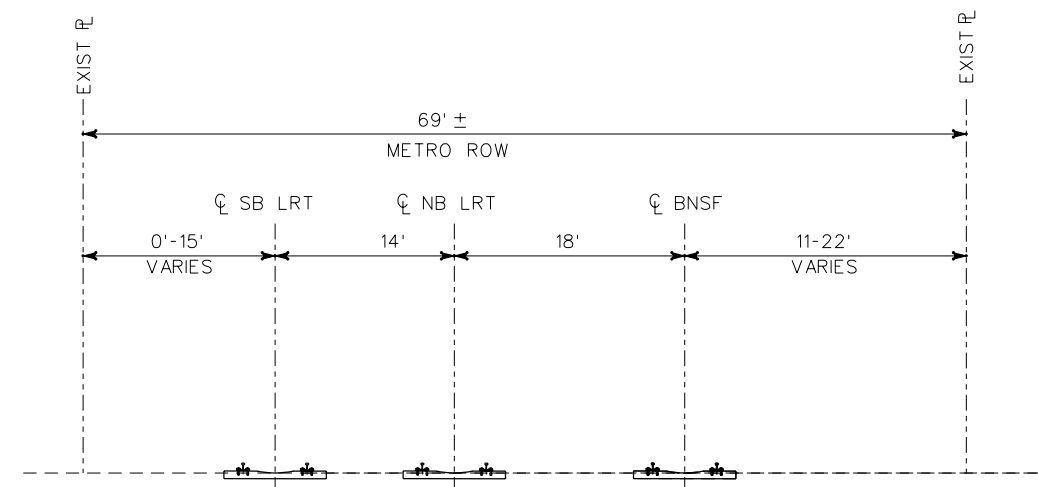
5 TYP STA 89+00 to STA 98+00  
C-1



7 TYP STA 123+00 to STA 140+70  
STA 157+60 to STA 165+00  
C-1



6 TYP STA 79+80 AND STA 89+00  
TYP STA 98+00 AND STA 123+00  
C-1



8 TYP STA 165+00 to STA 176+40  
C-1

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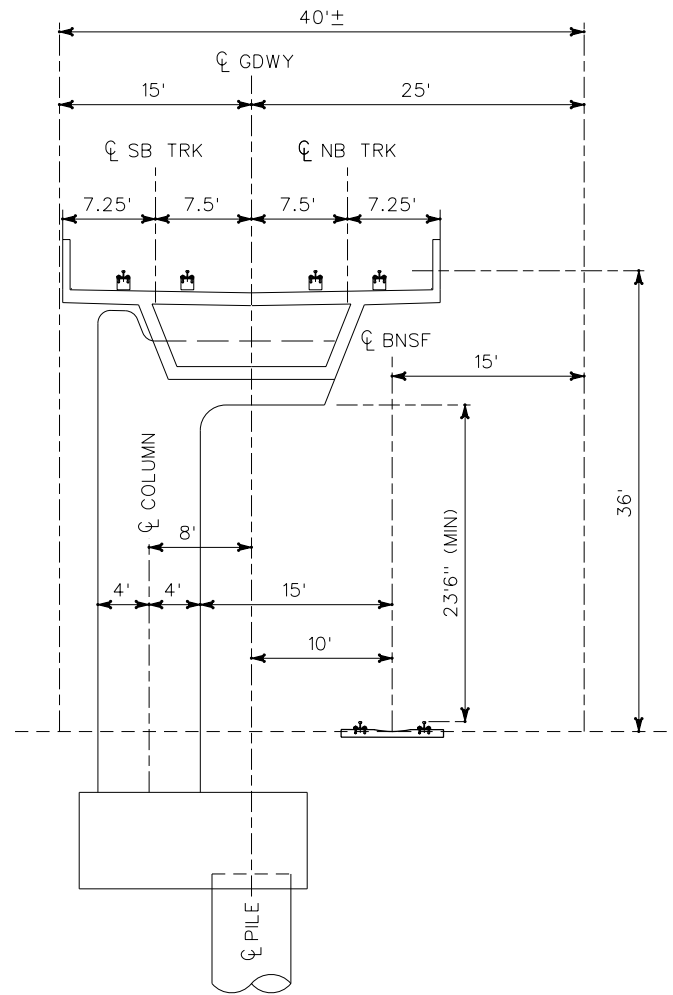
PROJECT MANAGER

LIGHT RAIL TRANSIT

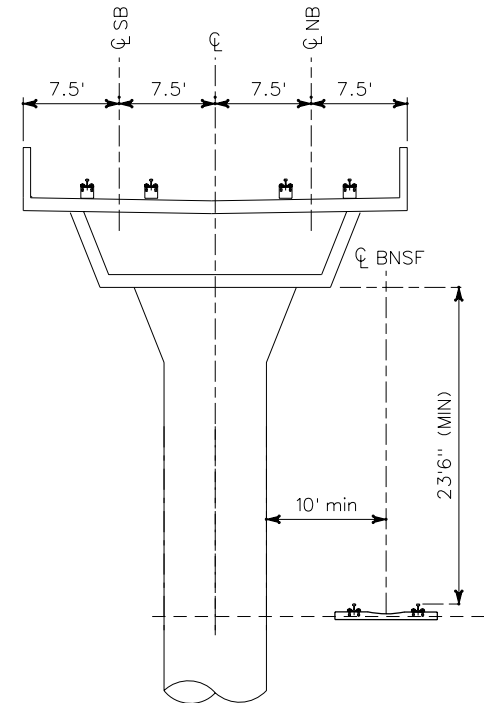
TYPICAL SECTIONS

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DRAWING NO.	C-501
SCALE	NO SCALE
SHEET NO.	

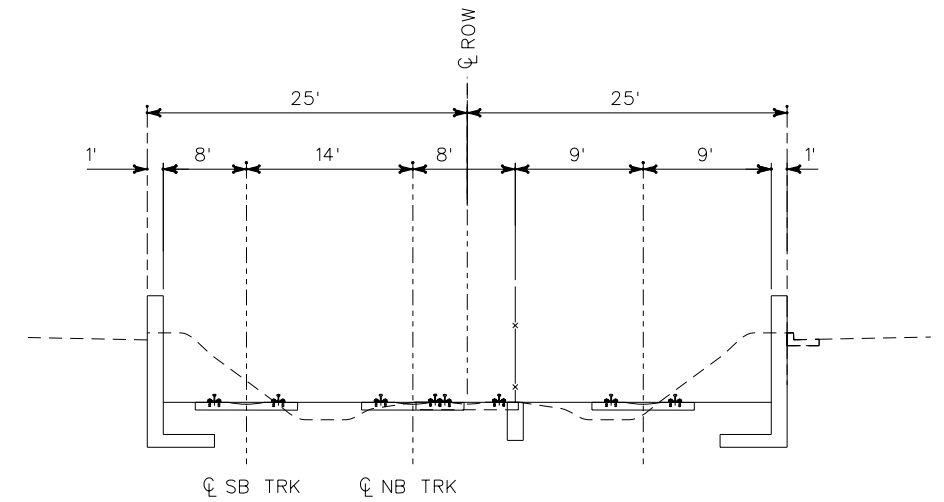
NOTE: 9' TRACK OFFSET FROM BNSF SATISFIES CPUC BUT SHOULD BE REVISITED IN PE PHASE



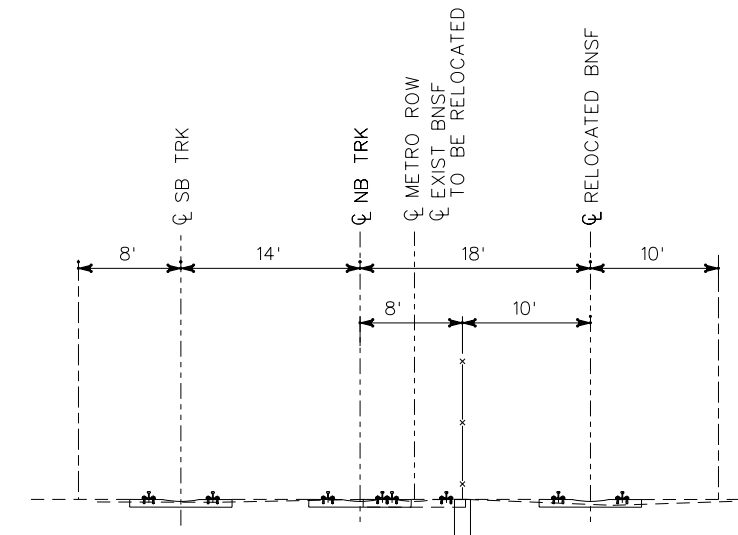
9 TYP STA 180+00 to STA 208+50 \*  
C-1



TYP STA 65+55 to STA 74+20  
STA 144+40 to STA 153+00



11 TYP STA 212+50 to STA 250+00  
C-1



12 TYP STA 251+00 to STA 279+40  
C-1

NOTE: FOR TYPICAL SECTION AT STATION SEE ARCHITECTURAL PLANS

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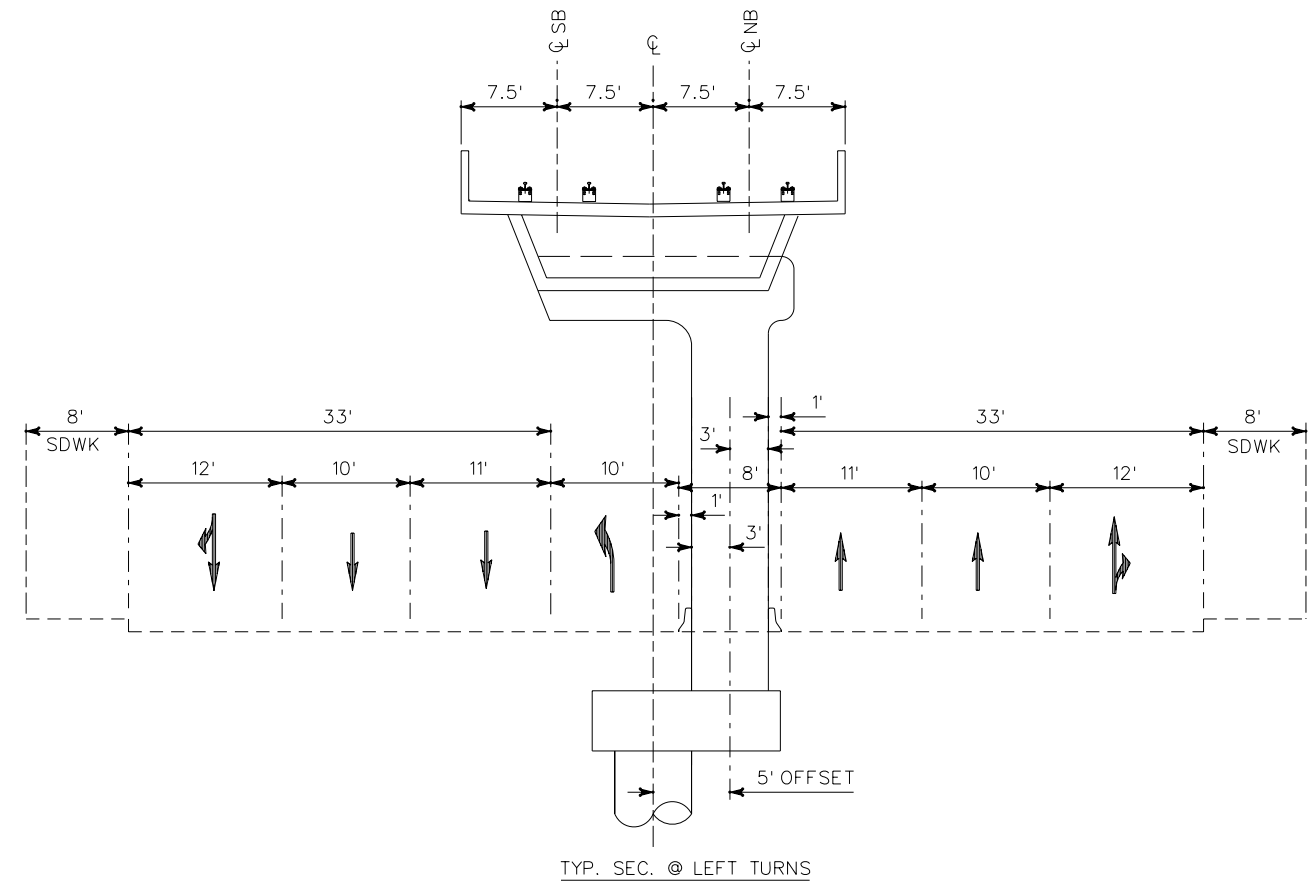
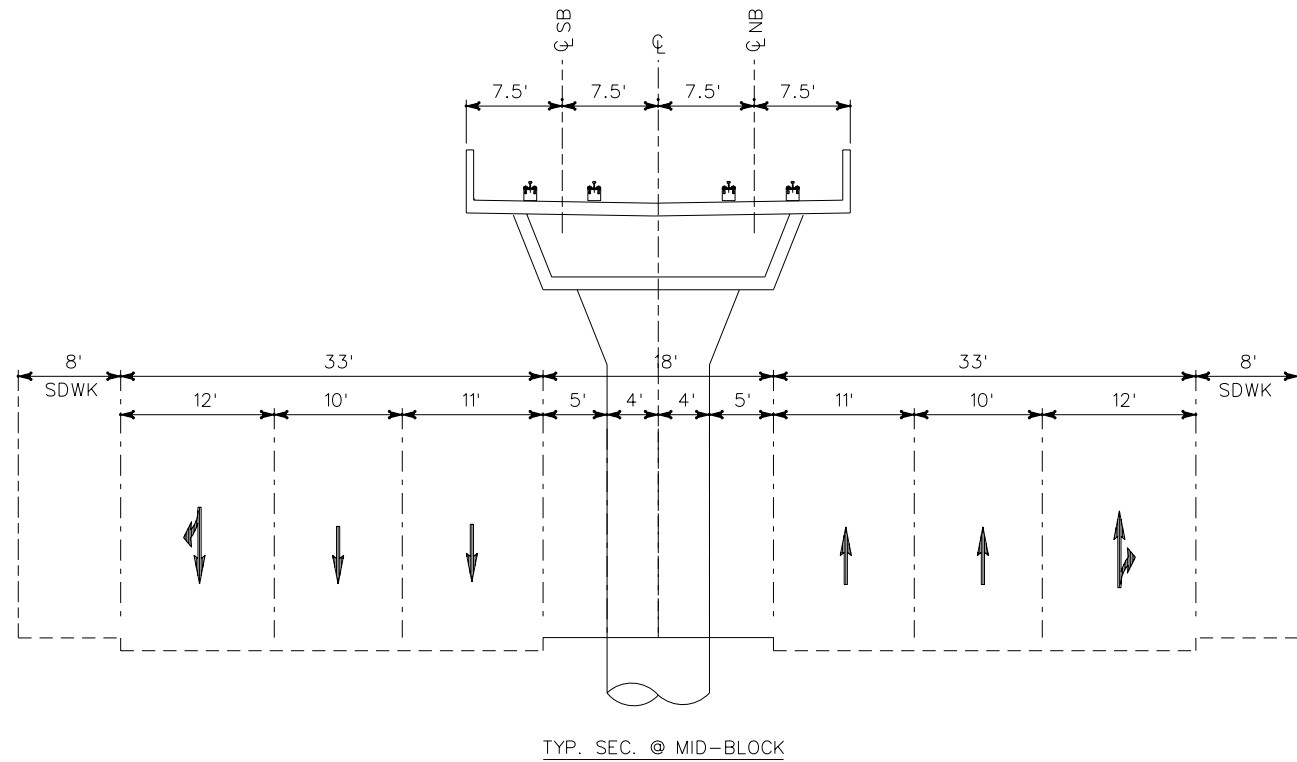
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PROJECT MANAGER

LIGHT RAIL TRANSIT  
 TYPICAL SECTIONS

CONTRACT NO	PS-4330-1968
DRAWING NO	C-502
SCALE	NO SCALE
SHEET NO	

NOTE: Location Of Walkway On  
The Bridge Structure To Be Determined  
If Side Walkways, Deck Offset To Be  
Increased to 8.0'



21 TYP STA 282+20 to 312+70  
B NOT TO SCALE

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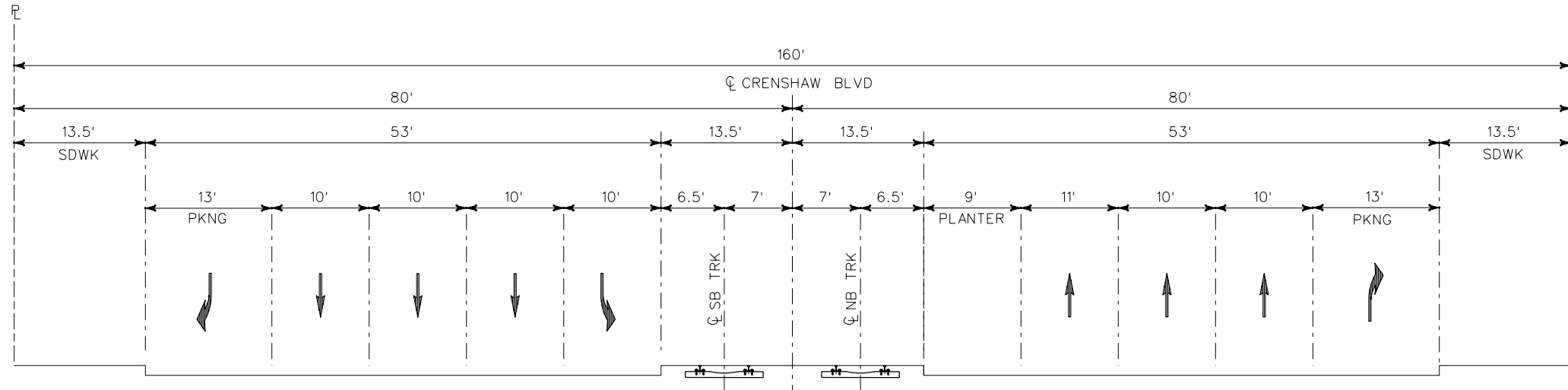
PROJECT MANAGER

LIGHT RAIL TRANSIT

TYPICAL SECTIONS

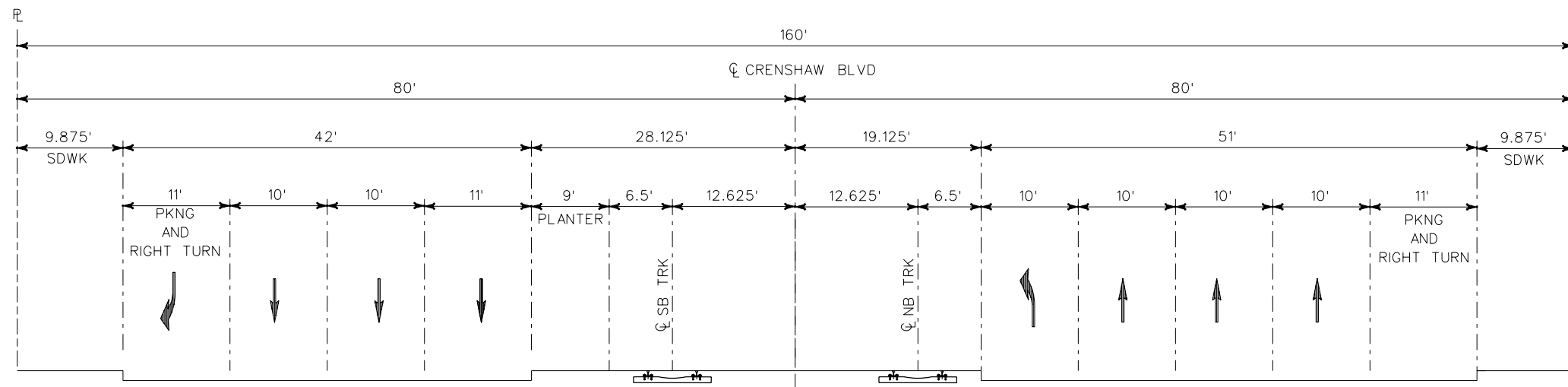
CONTRACT NO	PS-4330-1968
DRAWING NO	C-503
SCALE	NO SCALE
SHEET NO	





TYP SEC. BET. 59TH ST AND SLAUSON

22  
B STA 317+00 to STA 319+85



23  
B SECTION AT SLAUSON STATION  
STA 319+85 to STA 322+55

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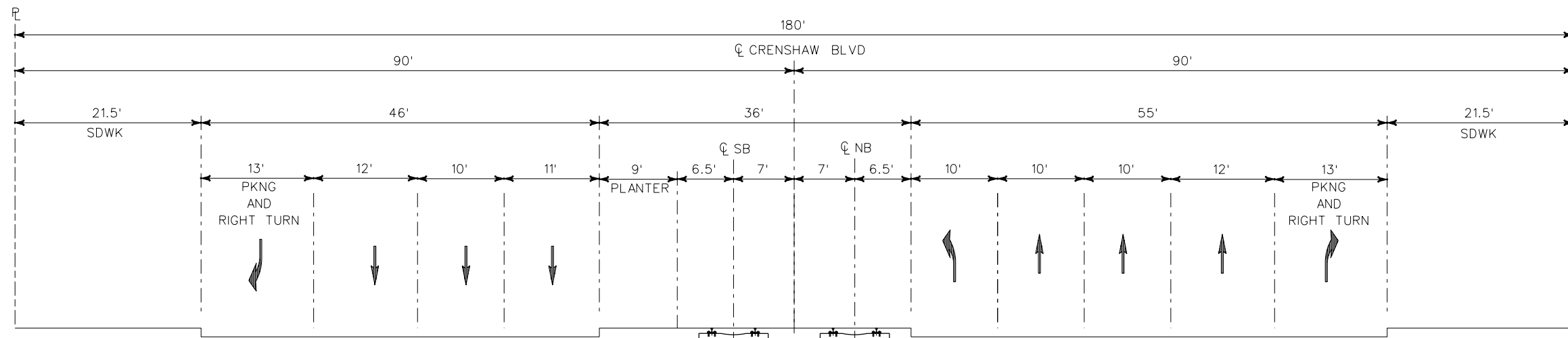
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PROJECT MANAGER

LIGHT RAIL TRANSIT

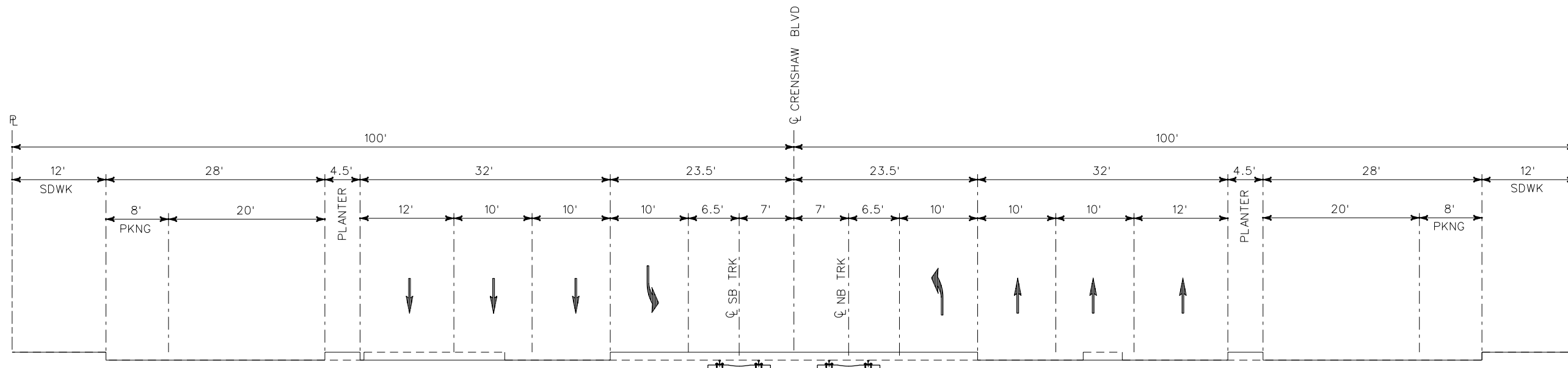
TYPICAL SECTIONS

CONTRACT NO	PS-4330-1968
DRAWING NO	C-504
SCALE	NO SCALE
SHEET NO	0



TYP SEC. BET. SLAUSON AND 48TH ST

24  
B STA 325+00 to STA 365+00



25  
B TYP STA 428+00 to STA 434+00  
(ALTERNATIVE 1 ONLY)

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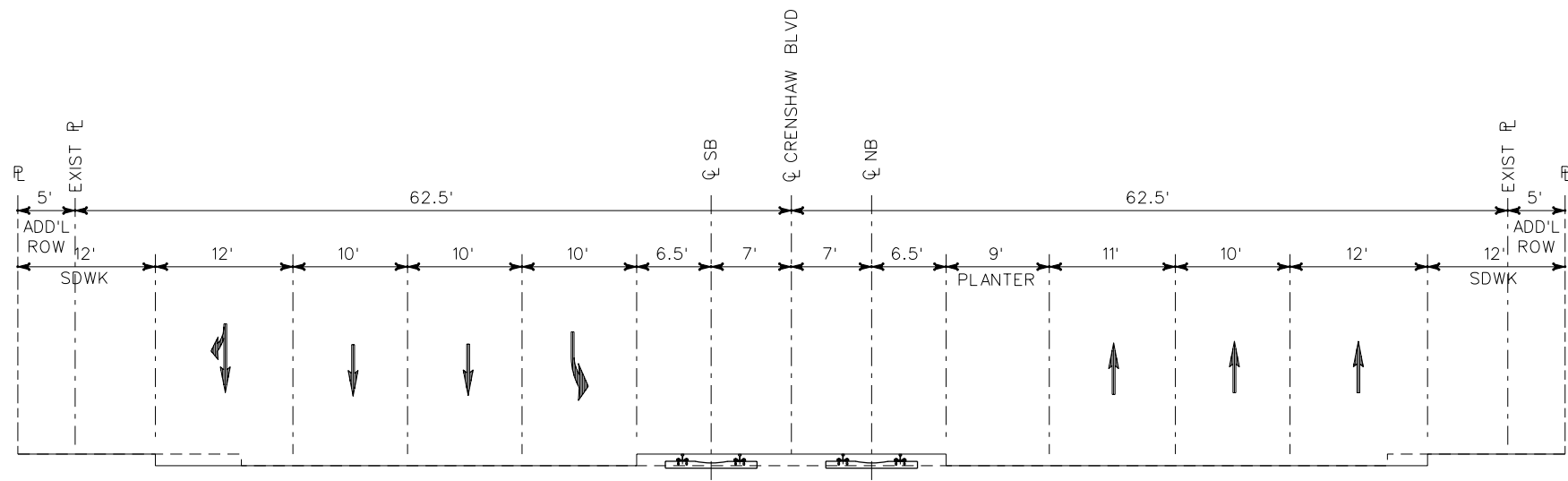
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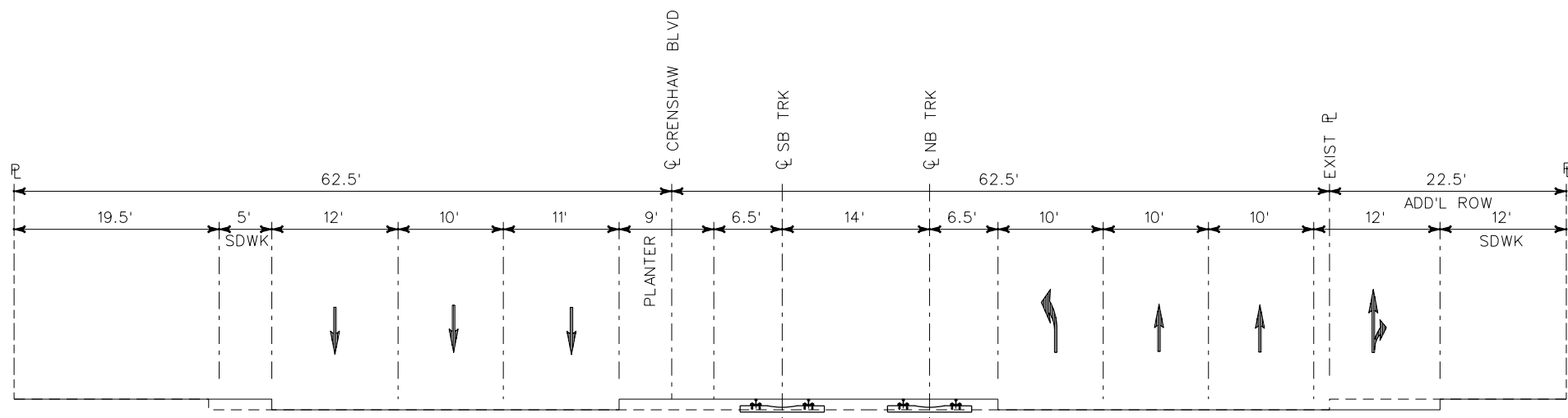
PROJECT MANAGER

LIGHT RAIL TRANSIT  
TYPICAL SECTIONS

CONTRACT NO	PS-4330-1968
DRAWING NO	C-505
SCALE	NO SCALE
SHEET NO	



26  
B TYP STA 434+00 to 438+50  
(ALTERNATIVE 1 ONLY)



27  
B TYP STA 438+50 to 440+00  
(ALTERNATIVE 1 ONLY)

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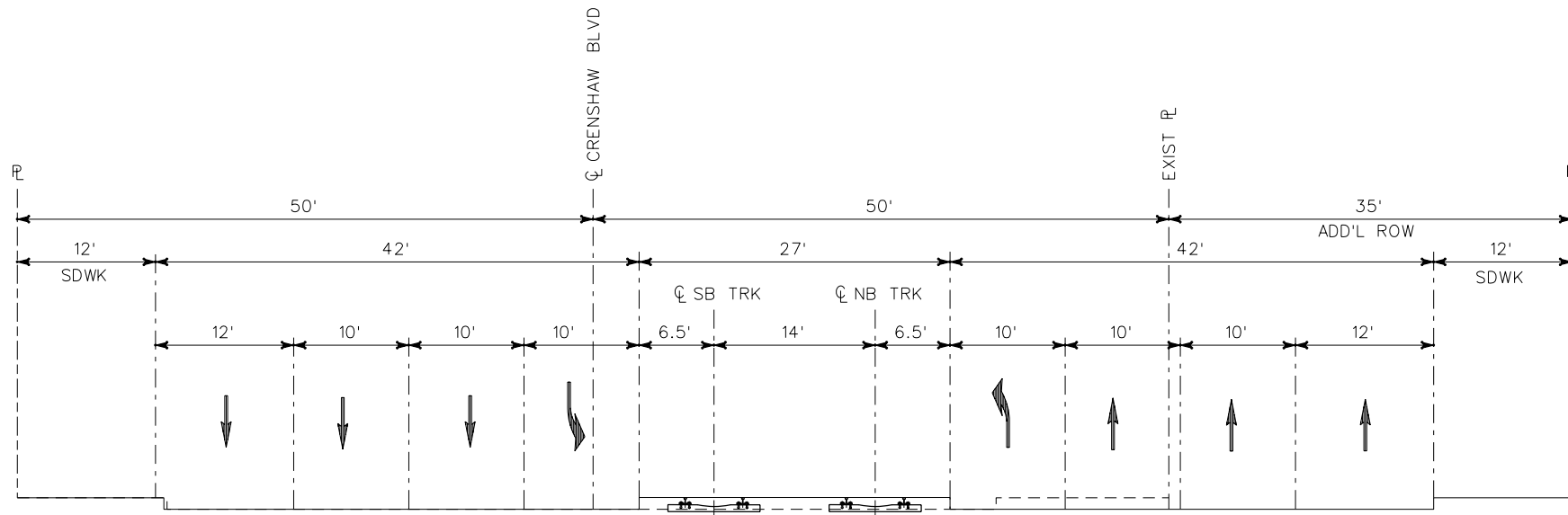
PROJECT MANAGER

LIGHT RAIL TRANSIT

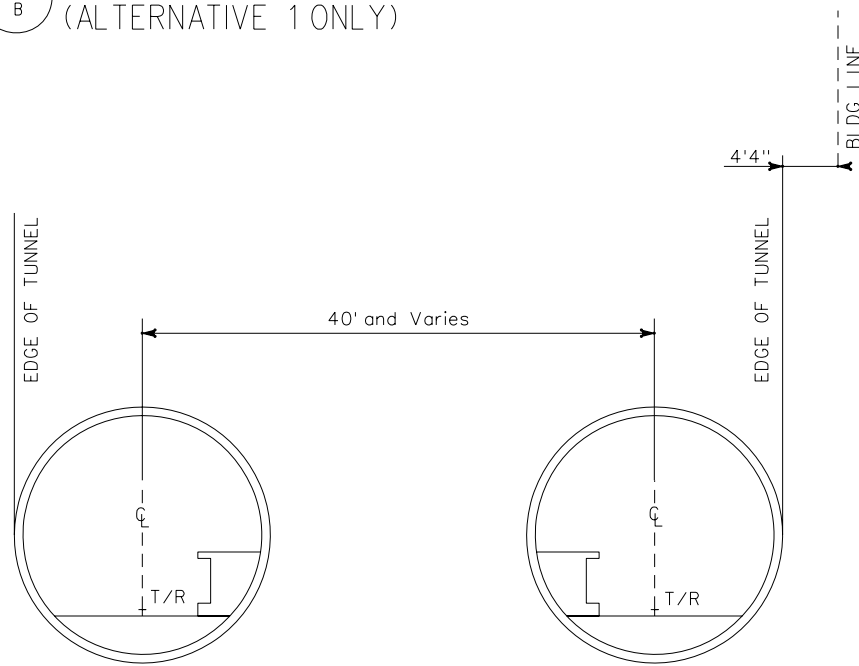
TYPICAL SECTIONS

CONTRACT NO	PS-4330-1968
DRAWING NO	C-506
SCALE	NO SCALE
SHEET NO	

REV 0



28 TYP STA 440+00 AND 445+00  
B (ALTERNATIVE 1 ONLY)



29 TYP TUNNEL SECTION  
STA 377+00 TO 413+00

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LIGHT RAIL TRANSIT

TYPICAL SECTIONS

CONTRACT NO	PS-4330-1968
DRAWING NO	C-507
SCALE	NO SCALE
SHEET NO	

RIGHTS OF WAY INFORMATION

AREA	TYPE	USE	APPROX AREA (SF)	Right-of-way Take Full (F) / Partial	LOS ANGELES COUNTY ASSESSOR'S DATA				
					BOOK	PAGE	PARCEL	OWNER	ADDRESS
L-1A	METRO ACQUISITION	SUBSTATION	5,000	P					
L-1	AERIAL EASEMENT	LRT AERIAL STRUCTURE	6,300	P	4129	28	900	CITY OF LOS ANGELES DEPARTMENT OF AIRPORTS	10011 AIRPORT BLVD, LOS ANGELES CA 90045
L-2	SURFACE EASEMENT	LRT RETAINED FILL	9,100	P	4129	28	900	CITY OF LOS ANGELES DEPARTMENT OF AIRPORTS	10011 AIRPORT BLVD, LOS ANGELES CA 90045
L-3	SUBWAY EASEMENT	LRT BELOW GRADE TUNNEL	74,400	P	4129	28	900	CITY OF LOS ANGELES DEPARTMENT OF AIRPORTS	10011 AIRPORT BLVD, LOS ANGELES CA 90045
L-4	SURFACE EASEMENT	LRT RETAINED FILL	4,500	P	4129	28	900	CITY OF LOS ANGELES DEPARTMENT OF AIRPORTS	10011 AIRPORT BLVD, LOS ANGELES CA 90045
L-4A	METRO ACQUISITION	SUBSTATION	5,000	P	4129	28	900		
L-5	METRO ACQUISITION	LRT AT-GRADE [SLIVER]	208	P	4125	21	27	L R W INVESTMENT CO	9700 BELLANCA AVE, LOS ANGELES CA 90045
L-6	METRO ACQUISITION	LRT AT-GRADE [SLIVER]	130	P	4125	21	23	GOESKE, FREDDY	No Address Available
L-7	METRO ACQUISITION	LRT AT-GRADE [SLIVER]	3,682	P	4125	21	7	WEINSTEIN, BARRY CO TR ET AL	9432 BELLANCA AVE, LOS ANGELES CA 90045
L-8	METRO ACQUISITION	LRT AT-GRADE [SLIVER]	963	P	4125	20	8	NSHE LEBANON LLC	9430 BELLANCA AVE, LOS ANGELES CA 90045
L-9	METRO ACQUISITION	LRT AT-GRADE [SLIVER]	1,080	P	4125	20	7	NSHE LEBANON LLC	9400 BELLANCA AVE, LOS ANGELES CA 90045
L-10	METRO ACQUISITION	LRT AT-GRADE [SLIVER]	4,860	P	4125	20	6	NSHE LEBANON LLC	9320 BELLANCA AVE, LOS ANGELES CA 90045
L-11	METRO ACQUISITION	LRT AT-GRADE [SLIVER]	1,144	P	4125	20	5	EICHENSTEIN, ISRAEL AND RITA	5600 ARBOR VITAE ST, LOS ANGELES CA 90045
L-12	METRO ACQUISITION	LRT AT-GRADE [SLIVER]	2,500	P	4125	10	800	A T AND S F R Y CO S B OF E PAR 1 MAP 804-19-57 E	No Address Available
L-13	METRO ACQUISITION	LRT AT-GRADE [SLIVER]	350	P	4127	24	29	MANCHESTER LAX PLAZA LLC	5555 W MANCHESTER AVE, LOS ANGELES CA 90045
L-13A	METRO ACQUISITION	LRT AT-GRADE [SLIVER]	231	P	4127	24	25		
	METRO ACQUISITION	O & M FACILITY SITE B	65,020	F	4127	24	1	INDUSTRIAL DEVELOPERS	5500 83RD ST, LOS ANGELES CA 90045
L-14	METRO ACQUISITION	LRT AT-GRADE [SLIVER]	798	P	4127	24	25	HACOR INC AND	8506 OSAGE AVE, LOS ANGELES CA 90045
	METRO ACQUISITION	O & M FACILITY SITE B	69,367	F	4127	24	900	LA CO FLOOD CONTROL DIST	5520 83RD ST LOS ANGELES, CA 90045
	METRO ACQUISITION	O & M FACILITY SITE B	179,835	F	4127	24	901	LA COUNTY	5530 83RD ST LOS ANGELES, CA 90045
L-15	METRO ACQUISITION	LRT AT-GRADE [SLIVER] / SUBSTATION	22,774	F	4127	24	902	CITY OF LOS ANGELES DEPT. OF WATER & POWER	8331 ISIS AVE, LOS ANGELES CA 90045
	METRO ACQUISITION	O & M FACILITY SITE B	36,440	F	4127	25	5	GLASSER ERNEST AND MARILYN TRS	8300 HINDRY AVE LOS ANGELES, CA 90045
	METRO ACQUISITION	O & M FACILITY SITE B	36,440	F	4127	25	8	MARKHAM, TERENCE B AND AQUDREY M	5450 83RD ST LOS ANGELES, CA 90045
	METRO ACQUISITION	O & M FACILITY SITE B	11,550	F	4127	25	10	VIP IRON WORKS INC	8319 HINDRY AVE LOS ANGELES, CA 90045
	METRO ACQUISITION	O & M FACILITY SITE B	11,550	F	4127	25	11	CAINE, CHARLES COMPANY INC	8325 HINDRY AVE LOS ANGELES, CA 90045
	METRO ACQUISITION	O & M FACILITY SITE B	8,208	F	4127	25	16	BERNARDI, ANGELO	8315 HINDRY AVE LOS ANGELES, CA 90045
	METRO ACQUISITION	O & M FACILITY SITE B	19,960	F	4127	25	18	PRICE, CARL F TRUSTEE	5420 83RD ST LOS ANGELES, CA 90045
	METRO ACQUISITION	O & M FACILITY SITE B	8,273	F	4127	25	19	KENTWOOD PLAYERS INC	8301 HINDRY AVE LOS ANGELES, CA 90045
L-16	AERIAL EASEMENT	LRT AT-GRADE [SLIVER] / O & M FACILITY SITE B	4,163/87,463	F	4127	25	21	WAGENSELLER, SHERMAN F AND	8320 ISIS AVE, LOS ANGELES CA 90045
L-17	AERIAL EASEMENT	LRT AT-GRADE [SLIVER] & SUBSTATION / O & M FACILITY SITE B	3,918/36,986	F	4127	25	13	VOGEL, RONALD J AND SANDRA J TRS R J AND S J VOGEL	8335 HINDRY AVE, LOS ANGELES CA 90045
L-18	METRO ACQUISITION	LRT AT-GRADE [SLIVER] & SUBSTATION / O & M FACILITY SITE B	1,765/32,100	F	4127	25	12	MACFARLANE, J E AND DRUCILLE TRS MACFARLANE TRUST	8330 HINDRY AVE, LOS ANGELES CA 90045
L-19	METRO ACQUISITION	LRT AT-GRADE [SLIVER] / O & M FACILITY SITE B	1,398/48,212	F	4127	25	20	CATHCO PROPERTIES	5300 W 83RD ST, LOS ANGELES CA 90045
L-20	METRO ACQUISITION	LRT RETAINED FILL [SLIVER] / O & M FACILITY SITE B	1,065/12,885	F	4127	25	2	ABAJIAN, GEORGE AND VIRGINIA TRS ABAJIAN TRUST	5200 W 83RD ST, LOS ANGELES CA 90045
L-21	METRO ACQUISITION	LRT AERIAL STRUCTURE [SLIVER] / O & M FACILITY SITE B	550*350	F	4127	25	1	ABAJIAN, GEORGE AND VIRGINIA TRS ABAJIAN TRUST	No Address Available
L-22	METRO ACQUISITION	LRT RETAINED FILL [SLIVER]	2,270	P	4018	5	19	KLABIN REDEVELOPMENT ASSOC LLC	301 S OAK ST, INGLEWOOD CA 90301
L-23	METRO ACQUISITION	LRT AT-GRADE [SLIVER]	1,235	P	4018	5	26	KLABIN REDEVELOPMENT ASSOC LLC	300 N OAK ST, INGLEWOOD CA 90302
L-23A	METRO ACQUISITION	SUBSTATION	5,000	P					
L-24	METRO ACQUISITION	LRT AT-GRADE	3,100	P	4020	5	15	M M W DEV CO	No Address Available
L-25	METRO ACQUISITION	LRT RETAINED FILL	7,044	P	4020	5	6	FAITHFUL CENTRAL BIBLE CHURCH	319 N EUCALYPTUS AVE, INGLEWOOD CA 90302
L-26	METRO ACQUISITION	LA BREA STATION SITE	13,736	F	4016	30	14	NOURI, HASSAN	257 N LA BREA AVE, INGLEWOOD CA 90301
L-26A	METRO ACQUISITION	SUBSTATION	5,000	P					
L-27	METRO ACQUISITION	WEST BLVD STATION SITE	6,571	P	4013	8	901	COUNTY OF LOS ANGELES, CITY OF INGLEWOOD	No Address Available
L-29	METRO ACQUISITION	WEST BLVD STATION SITE	6,152	F	4013	8	8	UNION EQUITY TR E REDONDO BLVD BLVD TRUST AND	No Address Available

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REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	

**M Metro** LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY  
**Crenshaw Transit Corridor Project**

**PB Parsons Brinckerhoff**  
 In Association with Jenkins Gales Martinez, Inc.



PROJECT MANAGER

CONTRACT NO PS-4330-1968  
 DRAWING NO C-550 REV 0  
 SCALE NO SCALE  
 SHEET NO

LIGHT RAIL TRANSIT  
 RIGHTS-OF-WAY INFORMATION

RIGHTS OF WAY INFORMATION

AREA	TYPE	USE	APPROX AREA (SF)	Right-of-way Take Full (F) / Partial	LOS ANGELES COUNTY ASSESSOR'S DATA				
					BOOK	PAGE	PARCEL	OWNER	ADDRESS
L-29B	METRO ACQUISITION	SUBSTATION	2,219	P	4006	21	31	GENNARO ROSETTI LLC	3521 W 71ST ST LOS ANGELES CA 900430000
L-29C	METRO ACQUISITION	SUBSTATION	2,241	F	4006	21	40	GENNARO ROSETTI LLC	3519 W 71ST ST LOS ANGELES CA 900430000
L-29D	METRO ACQUISITION	SUBSTATION	3,624	F	4006	21	39	GENNARO ROSETTI LLC	6833 BRYNHURST AVE LOS ANGELES CA
L-29E	METRO ACQUISITION	SUBSTATION	16,531	F	4006	21	29	GENNARO ROSETTI LLC	6833 BRYNHURST AVE LOS ANGELES CA
L-30	METRO ACQUISITION	LRT RETAINED FILL/AERIAL STRUCTURE/STRADDLE BENT COLUMN	1,500	P	4006	24	29	RE ININGER, BEN	6705 CRENSHAW BLVD, LOS ANGELES CA 90043
L-31	METRO ACQUISITION	LRT AERIAL STRUCTURE	4,110	F	4006	24	24	RE ININGER, BEN	6705 CRENSHAW BLVD, LOS ANGELES CA 90043
L-32B	AERIAL EASEMENT	LRT AERIAL STRUCTURE	281	P	5024	6	12		
L-32C	METRO ACQUISITION	SUBSTATION	5,000	P					
L-32D	METRO ACQUISITION	SUBSTATION	7,794	F					
L-33A	AERIAL EASEMENT	STRADDLE BENT COLUMN	400	P	4006	25	32	DÍAS, NOEL	6700 CRENSHAW BLVD, LOS ANGELES CA 90043
L-37A	METRO ACQUISITION	SUBSTATION	5,000	P					
L-38	METRO ACQUISITION	O & M FACILITY SITE D		F			4		
L-39	METRO ACQUISITION	O & M FACILITY SITE D		F			6		
L-40	METRO ACQUISITION	O & M FACILITY SITE D		F			8		
L-41	METRO ACQUISITION	O & M FACILITY SITE D		F			14		
L-42	METRO ACQUISITION	O & M FACILITY SITE D		F			801		
L-43	METRO ACQUISITION	O & M FACILITY SITE D		F			803		

<p>THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED IN PART THROUGH A GRANT FROM THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION (FTA), UNDER THE FEDERAL TRANSIT ACT OF 1964, AS AMENDED, AND IN PART BY THE TAXES OF THE CITIZENS OF LOS ANGELES COUNTY AND OF THE STATE OF CALIFORNIA.</p>	DESIGNED BY	 <p><b>LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY</b> Crenshaw Transit Corridor Project</p>  <p><b>Parsons Brinckerhoff</b> In Association with Jenkins Gales Martinez, Inc.</p>	<p>PROJECT MANAGER</p>	<p>CONTRACT NO PS-4330-1968</p>	<p>LIGHT RAIL TRANSIT</p>	<p>RIGHTS-OF-WAY INFORMATION</p>	<p>DRAWING NO C-550A</p>	<p>REV 0</p>
	DRAWN BY							
	CHECKED BY							
	IN CHARGE							
	DATE							
REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION	

LRT CURVE DATA NORTHBOUND TRACK

CURVE #	RADIUS	V	E	EA	LS (EA)	EU	LS (EU)	LS	REMARKS
LNB-011	400.00	25	6.00	3.00	87.75	3.00	91.45	100	West leg of wye
LNB-012	300.00	20	5.12	2.50	58.50	2.62	63.90	100	East leg of wye
LNB-079	11,500.00	55	1.01	0.00	0.00	1.01	67.76	n/a	LACMTA Design Criteria does not require a spiral
LNB-082	11,500.00	55	1.01	0.00	0.00	1.01	67.76	n/a	LACMTA Design Criteria does not require a spiral Century Station (At-Grade)
LNB-115	1,928.00	55	6.02	3.00	193.05	3.02	202.87	200	
LNB-125	1,809.00	45	4.30	2.25	118.46	2.05	112.40	200	v = 45 mph at Manchester. Street profile limited to * 2.5% Manchester / Aviation Station (At-Grade)
LNB-143	3,007.00	55	3.86	2.00	128.70	1.86	124.94	130	
LNB-149	2,993.00	55	3.88	2.00	128.70	1.88	126.15	130	
LNB-154	3,007.00	55	3.86	2.00	128.70	1.86	124.94	130	
LNB-169	1,600.00	55	7.26	3.75	241.31	3.51	235.39	240	
LNB-176	6,000.00	55	1.94	1.50	96.53	0.44	29.22	100	
LNB-181	8,000.00	55	1.45	1.25	80.44	0.20	13.53	100	
LNB-186	957.00	45	8.12	4.13	217.18	4.00	219.51	220	
LNB-195	1,000.00	45	7.77	4.00	210.60	3.77	207.19	210	
LNB-204	1,000.00	45	7.77	4.00	210.60	3.77	207.19	210	La Brea Station (Aerial)
LNB-214	1,003.00	50	9.57	5.75	336.38	3.82	232.95	340	
LRT-283	400.00	30	8.64	4.75	166.73	3.89	142.29	170	West Boulevard Station
LNB-316	3,200.00	35	1.47	0.25	10.24	1.22	52.08	60	
LNB-318	3,200.00	35	1.47	0.25	10.24	1.22	52.08	60	
LNB-324	3,200.00	35	1.47	0.25	10.24	1.22	52.08	60	Stauson Station
LNB-326	3,200.00	35	1.47	0.25	10.24	1.22	52.08	60	
LRT-368	1,314.00	45	5.92	3.00	157.95	2.92	160.10	160	
LNB-375	1,000.00	50	9.60	5.75	336.38	3.85	234.70	340	
LNB-385	1,500.00	55	7.74	4.00	257.40	3.74	251.09	260	Optional Leimert Park Station (Below Grade)
LNB-394	1,465.00	55	7.93	4.38	281.53	3.55	238.34	280	
LNB-412	1,500.00	45	5.18	2.63	138.21	2.56	140.41	140	MLK Station (Below Grade)
LNB-415	1,500.00	45	5.18	2.63	138.21	2.56	140.41	140	
LNB-434	3,486.00	35	1.35	0.25	10.24	1.10	46.93	100	
LNB-439	3,500.00	35	1.34	0.25	10.24	1.09	46.70	100	
LNB-444	450.00	18	2.76	0.25	5.27	2.51	55.21	60	Turn off of Crenshaw onto Exposition ROW
LNB-449	140.00	10	2.74	0.00	0.00	2.74	33.45	60	Turn at junction with Expo Line

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REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
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CHECKED BY	
IN CHARGE	
DATE	

**LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY**

Crenshaw Transit Corridor Project

**Parsons Brinckerhoff**

In Association with  
Jenkins Gales Martinez, Inc.

PROJECT MANAGER

LIGHT RAIL TRANSIT

TRACK ALIGNMENT DATA

CONTRACT NO		PS-4330-1968
DRAWING NO	C-551	REV 0
SCALE	NO SCALE	
SHEET NO		

LRT CURVE DATA SOUTHBOUND TRACK

CURVE #	RADIUS	V	E	EA	LS (EA)	EU	LS (EU)	LS	REMARKS
LSB-011	400.00	25	6.00	3.00	87.75	3.00	91.45	100	West leg of wye
LSB-012	350.00	20	4.39	2.50	58.50	1.89	46.05	100	East leg of wye
LSB-079	6,000.00	55	1.94	1.00	64.35	0.94	62.77	100	
LSB-082	6,000.00	55	1.94	1.00	64.35	0.94	62.77	100	
LSB-095	3,800.00	55	3.06	1.50	96.53	1.56	104.41	100	Century Station (At-Grade)
LSB-115	1,942.00	55	5.98	3.00	193.05	2.98	199.95	200	
LSB-125	1,892.00	45	4.11	2.25	118.46	1.86	102.05	120	v = 45 mph at Manchester. Street profile limited to • 2.5% Manchester / Aviation Station (At-Grade)
LSB-136	3,200.00	55	3.63	2.00	128.70	1.63	109.31	130	
LSB-138	3,200.00	55	3.63	2.00	128.70	1.63	109.31	130	
LSB-143	2,993.00	55	3.88	2.00	128.70	1.88	126.15	130	
LSB-149	3,007.00	55	3.86	2.00	128.70	1.86	124.94	130	
LSB-154	2,993.00	55	3.88	2.00	128.70	1.88	126.15	130	
LSB-169	1,614.00	55	7.20	3.75	241.31	3.45	231.17	240	
LSB-176	6,014.00	55	1.50	1.33	85.26	0.18	11.74	100	
LSB-181	8,014.00	55	1.25	1.00	64.35	0.25	16.78	100	
LSB-186	971.00	45	8.01	4.13	217.18	3.88	213.08	220	
LSB-195	1,000.00	45	7.77	4.00	210.60	3.77	207.19	210	
LSB-204	1,000.00	45	7.77	4.00	210.60	3.77	207.19	210	La Brea Station (Aerial)
LSB-214	1,017.00	50	9.44	5.75	336.38	3.69	224.91	340	
LSB-283	400.00	30	8.64	4.75	166.73	3.89	142.29	170	West Boulevard Station
LSB-316	3,200.00	35	1.47	0.25	10.24	1.22	52.08	60	
LSB-318	3,200.00	35	1.47	0.25	10.24	1.22	52.08	60	
LSB-324	3,200.00	35	1.47	0.25	10.24	1.22	52.08	60	Slauson Station
LSB-326	3,200.00	35	1.47	0.25	10.24	1.22	52.08	60	
LSB-368	1,300.00	45	5.98	3.00	157.95	2.98	163.60	160	
LSB-375	1,000.00	50	9.60	5.75	336.38	3.85	234.70	340	
LSB-385	1,540.00	55	7.54	4.00	257.40	3.54	237.59	260	Optional Leimert Park Station (Below Grade)
LSB-394	1,505.00	55	7.72	4.38	281.53	3.34	224.20	280	
LSB-412	1,500.00	45	5.18	2.63	138.21	2.56	140.41	140	MLK Station (Below Grade)
LSB-415	1,500.00	45	5.18	2.63	138.21	2.56	140.41	140	
LSB-434	3,500.00	35	1.34	0.25	10.24	1.09	46.70	100	
LSB-439	3,486.00	35	1.35	0.25	10.24	1.10	46.93	100	
LSB-444	450.00	18	2.76	0.25	5.27	2.51	55.21	60	
LSB-449	140.00	10	2.74	0.00	0.00	2.74	33.45	60	

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REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
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CHECKED BY	
IN CHARGE	
DATE	

**LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY**

Crenshaw Transit Corridor Project

**Parsons Brinckerhoff**

In Association with  
Jenkins Gales Martinez, Inc.

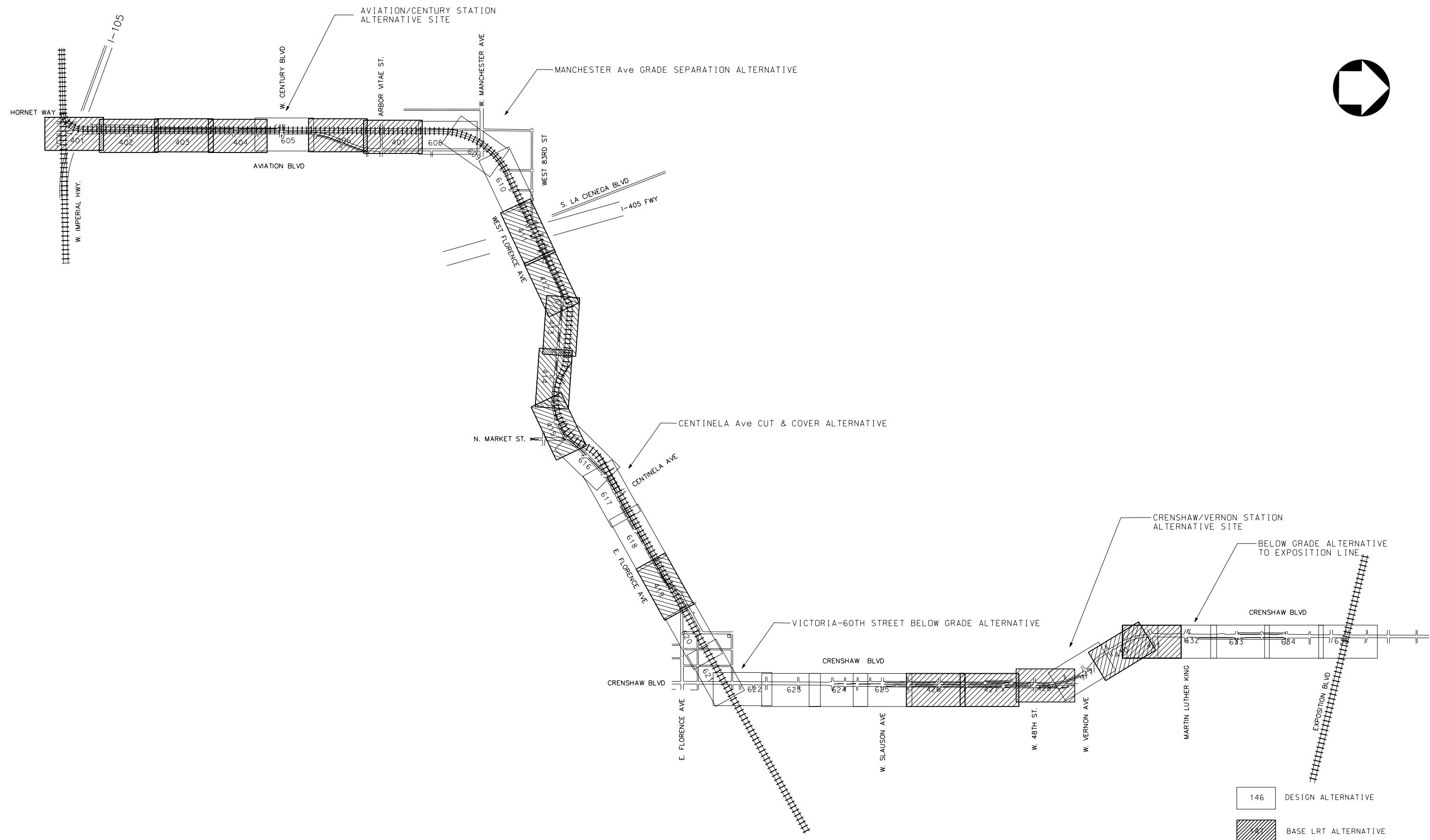
PROJECT MANAGER

LIGHT RAIL TRANSIT

TRACK ALIGNMENT DATA


CONTRACT NO		PS-4330-1968
DRAWING NO	C-552	REV 0
SCALE	NO SCALE	
SHEET NO		





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DATE	

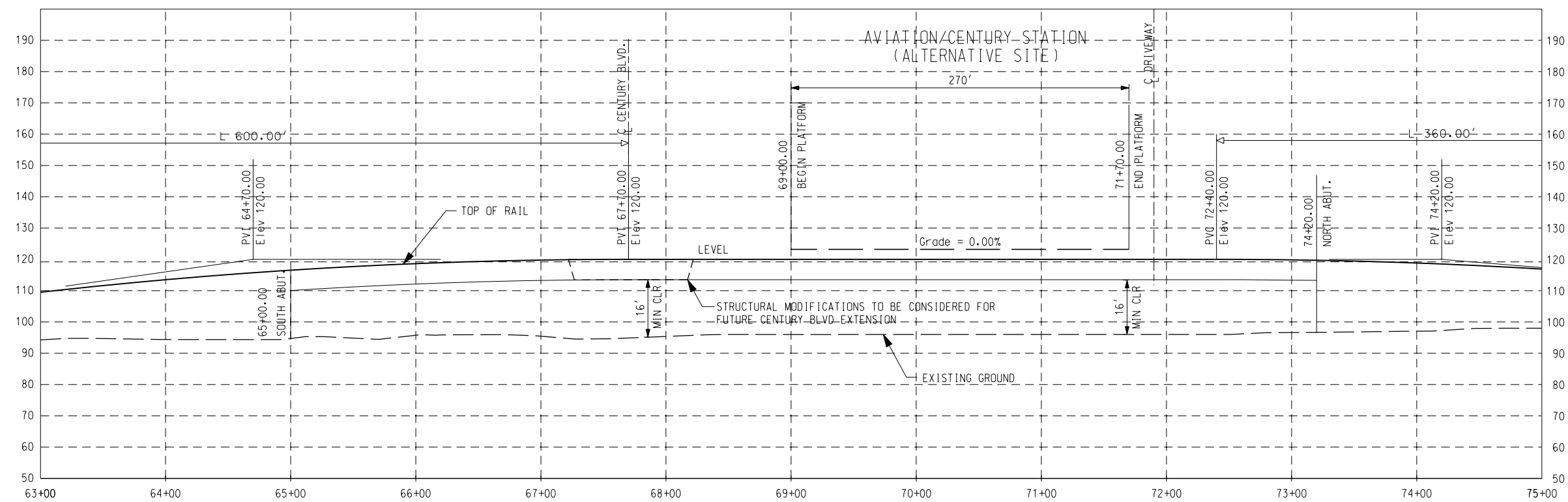
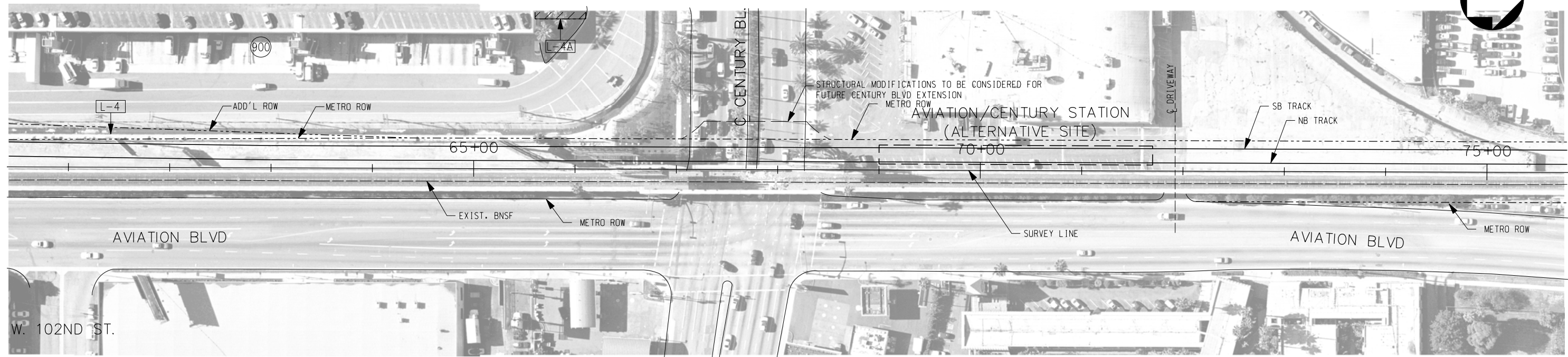

**LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY**  
 Crenshaw Transit Corridor Project


**Parsons Brinckerhoff**  
 In Association with Jenkins Gales Martinez, Inc.

PROJECT MANAGER

LIGHT RAIL TRANSIT  
 DESIGN ALTERNATIVE  
 KEY MAP

CONTRACT NO		PS-4330-1968
DRAWING NO	REV	C-600 0
SCALE		NOT TO SCALE
SHEET NO		



THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED IN PART THROUGH A GRANT FROM THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION (FTA), UNDER THE FEDERAL TRANSIT ACT OF 1964, AS AMENDED, AND IN PART BY THE TAXES OF THE CITIZENS OF LOS ANGELES COUNTY AND OF THE STATE OF CALIFORNIA.

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DATE	

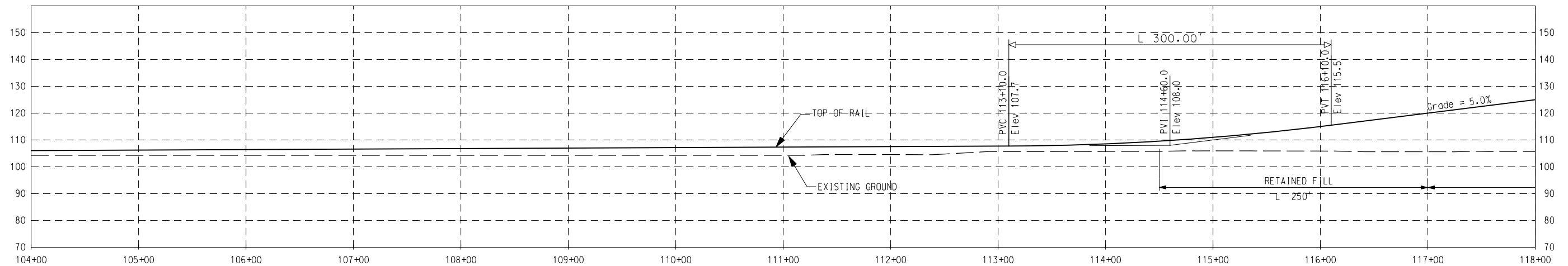
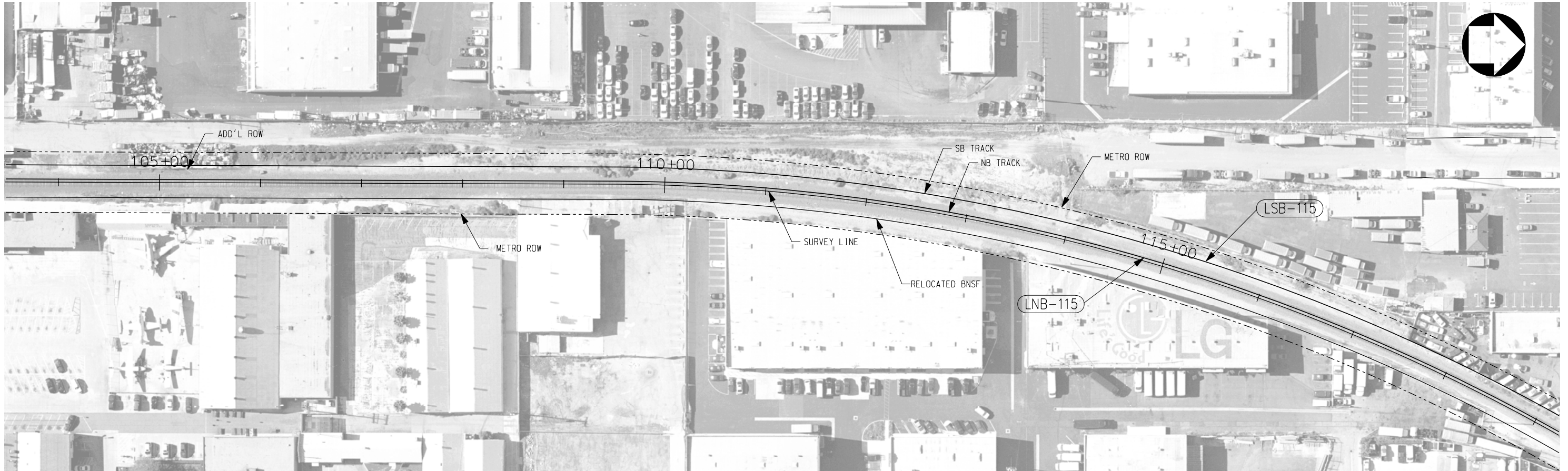
**M Metro** LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY  
Crenshaw Transit Corridor Project

**PB** Parsons Brinckerhoff  
In Association with Jenkins Gales Martinez, Inc.

PROJECT MANAGER

LIGHT RAIL TRANSIT  
AVIATION/CENTURY STATION  
ALTERNATIVE SITE  
PLAN & PROFILE  
STA 63+00 TO STA 75+00

CONTRACT NO	PS-4330-1968
DRAWING NO	C-605
REV	0
SCALE	HORIZ: 1" = 100' VERT: 1" = 40'
SHEET NO	



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REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

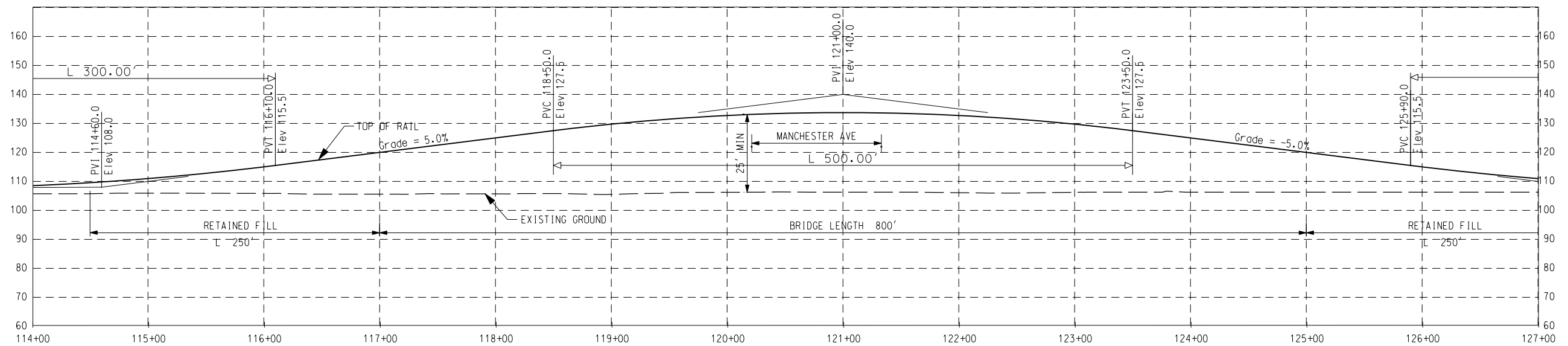
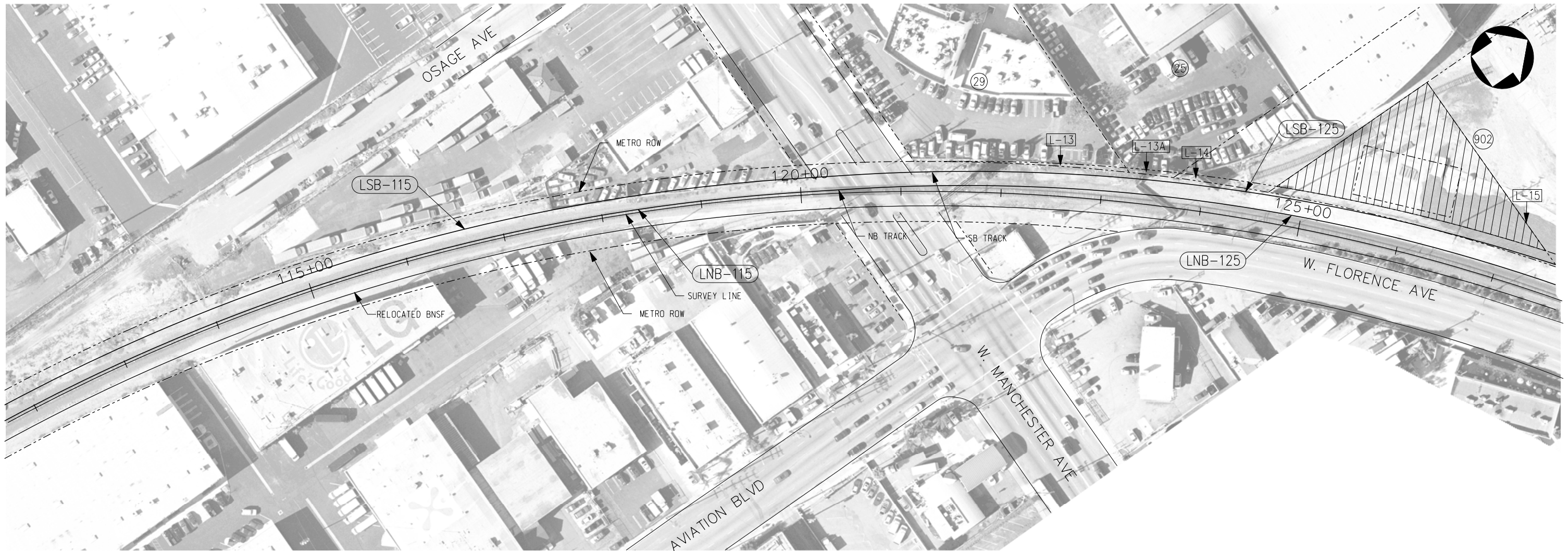
DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	

**M Metro** LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY  
**PB** Parsons Brinckerhoff  
 In Association with Jenkins Gales Martinez, Inc.

PROJECT MANAGER

LIGHT RAIL TRANSIT  
 MANCHESTER AVE GRADE SEPARATION  
 ALTERNATIVE  
 PLAN & PROFILE (1 OF 3 )  
 STA 104+00 TO STA 118+00

CONTRACT NO	PS-4330-1968
DRAWING NO	C-608
SCALE	HORIZ: 1" = 100' VERT: 1" = 40'
SHEET NO	0



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**M Metro**  
**LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY**  
**Crenshaw Transit Corridor Project**

**PB Parsons Brinckerhoff**  
 In Association with  
 Jenkins Gales Martinez, Inc.

PROJECT MANAGER

**LIGHT RAIL TRANSIT**  
**MANCHESTER AVE GRADE SEPARATION**  
**ALTERNATIVE**  
 PLAN & PROFILE ( 2 OF 3 )  
 STA 118+00 TO STA 127+00

CONTRACT NO	PS-4330-1968
DRAWING NO	C-609
REV	0
SCALE	HORIZ: 1" = 100' VERT: 1" = 40'
SHEET NO	