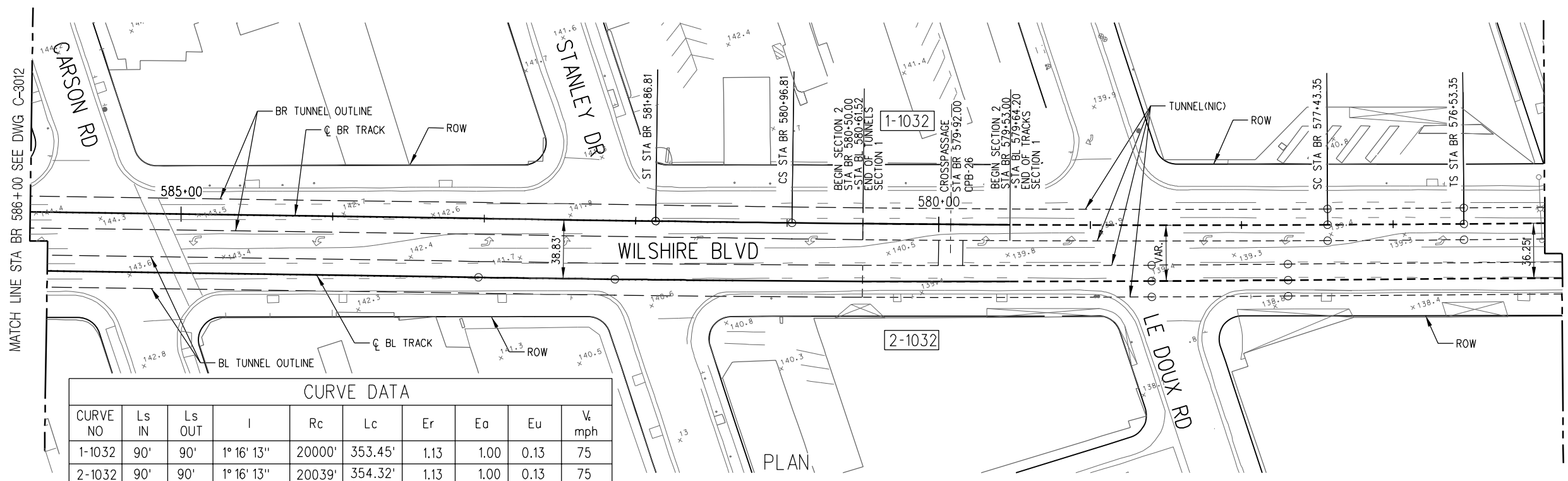


Westside Purple Line Extension

*Draft Supplemental Environmental Impact Statement and
Section 4(f) Evaluation
Appendix G: Plan and Profile*

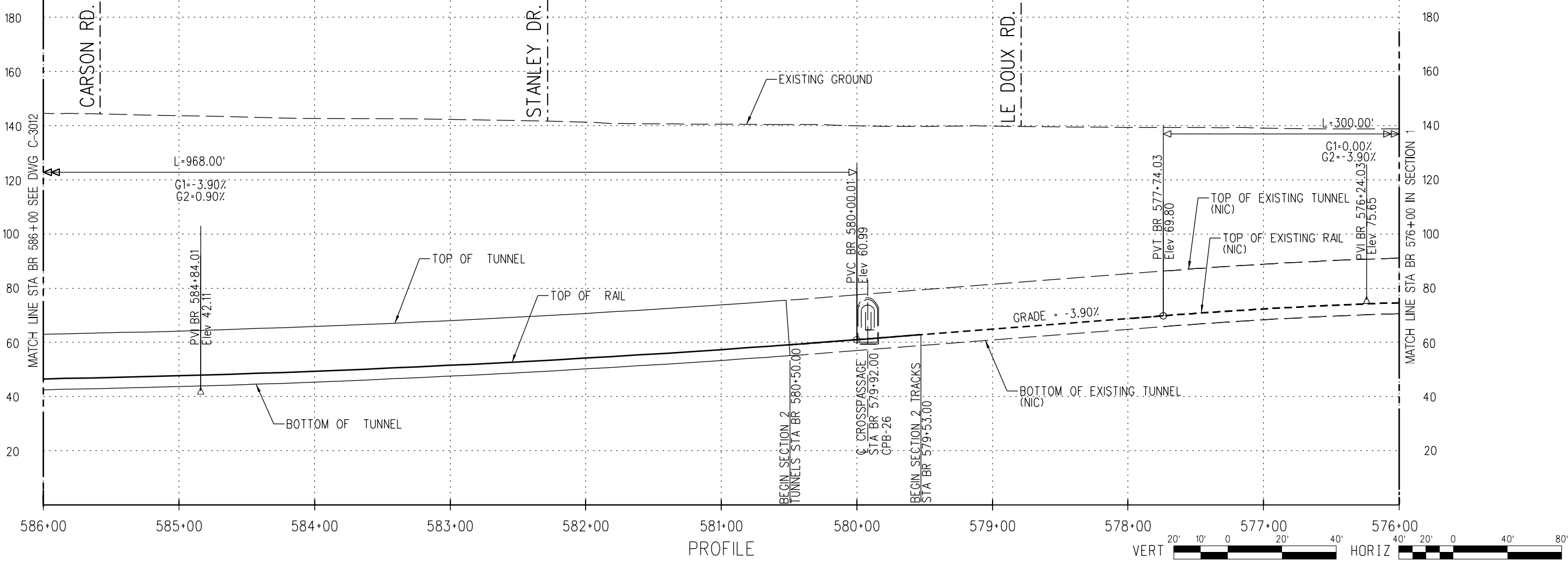


U.S. Department
of Transportation
Federal Transit
Administration




CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Eo	Eu	V _a mph
1-1032	90'	90'	1° 16' 13"	20000'	353.45'	1.13	1.00	0.13	75
2-1032	90'	90'	1° 16' 13"	20039'	354.32'	1.13	1.00	0.13	75


- GENERAL NOTES:**
1. THE PROFILE IS BASED ON THE LOWER RAIL OF BR TRACK THROUGH HORIZONTAL CURVES AND SPIRALS AS SHOWN ON PLAN. SEE BL TRACK PLAN AND PROFILE FOR ALIGNMENT DATA.
 2. SUPERELEVATION IS ACCOMPLISHED BY MAINTAINING TOP OF INSIDE (LOW) RAIL AT PROFILE GRADE AND BY RAISING OUTSIDE RAIL AN AMOUNT EQUAL TO THE ACTUAL SUPERELEVATION.
 3. FOR COMPLETE CURVE DATA SEE DWGS C-3002 THRU C-3006



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15	WA	ME				ISSUED FOR SOLICITATION

DESIGNED BY W. ABREGO
DRAWN BY W. ABREGO
CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015


LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY



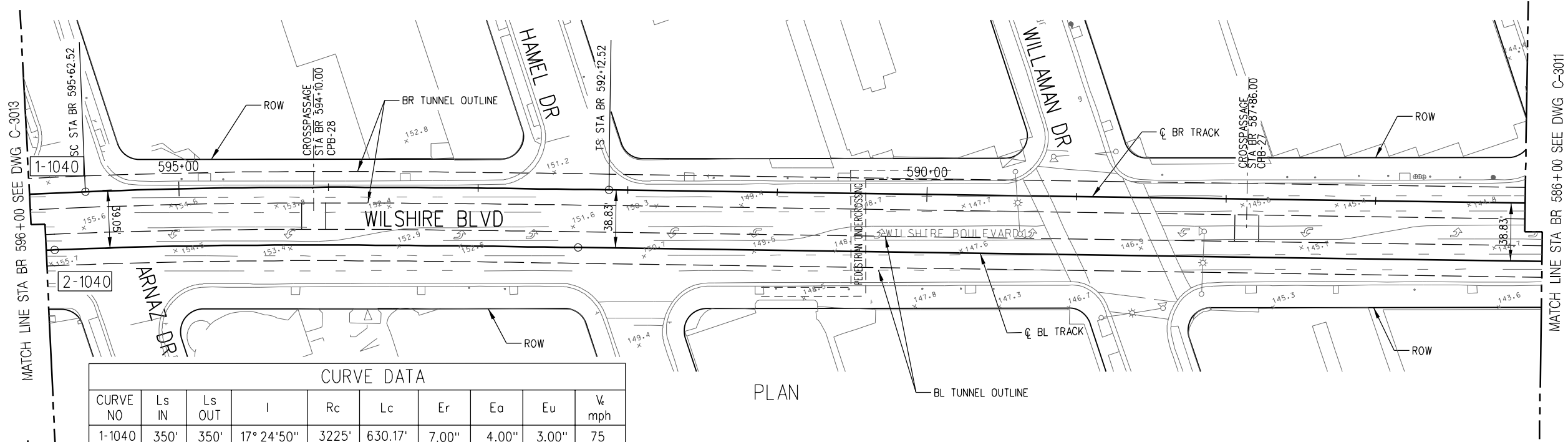
WESTSIDE PURPLE LINE EXTENSION - SECTION 2
TRACK ALIGNMENT
BR PLAN AND PROFILE
LA CIENEGA BLVD TO RODEO DR
STA 576+00 TO STA 586+00

CONTRACT NO C1120	REV 1
DRAWING NO C-3011	
SCALE HORIZ: 1"=40' VERT: 1"=20'	
SHEET NO 73	

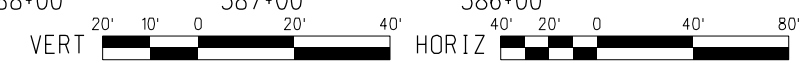
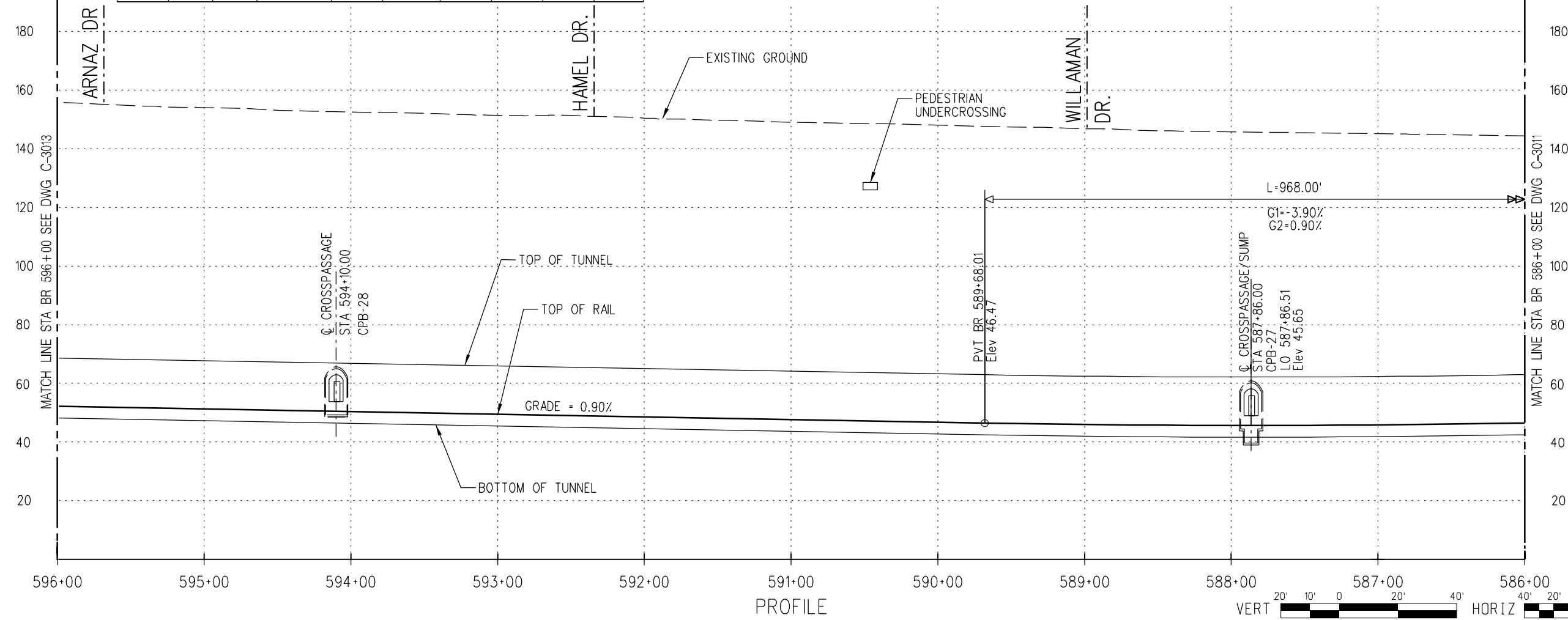
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NOTE:
FOR GENERAL NOTES SEE DWG C-3011.





CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V _e mph
1-1040	350'	350'	17° 24' 50"	3225'	630.17'	7.00"	4.00"	3.00"	75
2-1040	350'	350'	17° 24' 50"	3055'	578.50'	7.39"	4.00"	3.39"	75



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION
1	12/10/15	WA	ME				AMENDMENT 6

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LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY


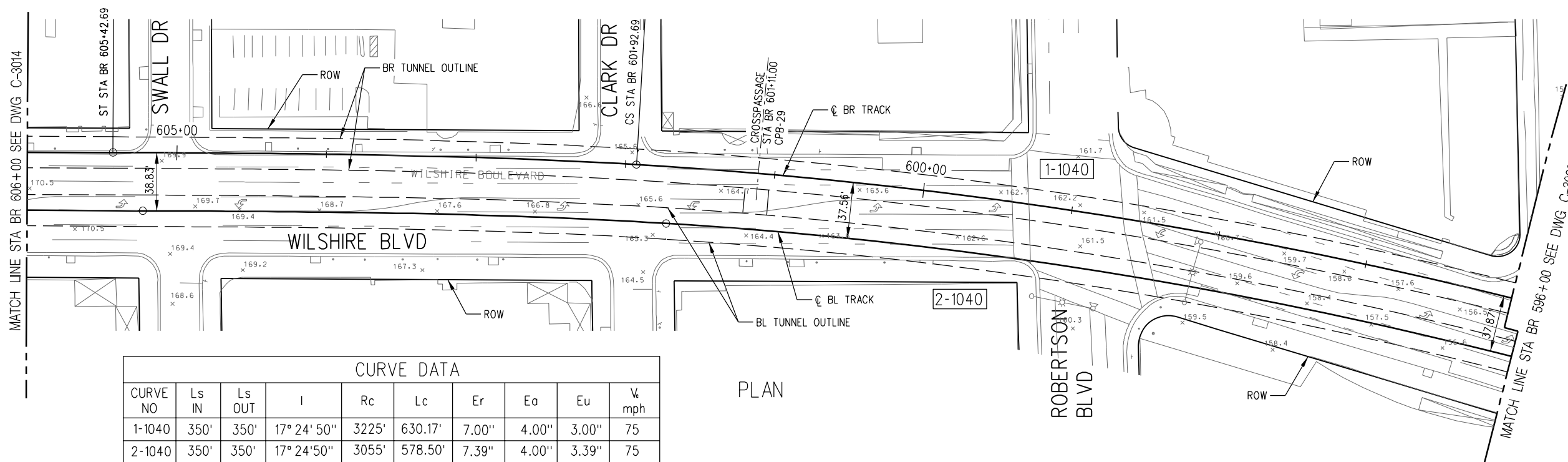
WESTSIDE PURPLE LINE EXTENSION - SECTION 2
TRACK ALIGNMENT
BR PLAN AND PROFILE
LA CIENEGA BLVD TO RODEO DR
STA 586+00 TO STA 596+00

CONTRACT NO C1120	REV 1
DRAWING NO C-3012	
SCALE HORIZ: 1"=40' VERT: 1"=20'	
SHEET NO 74	

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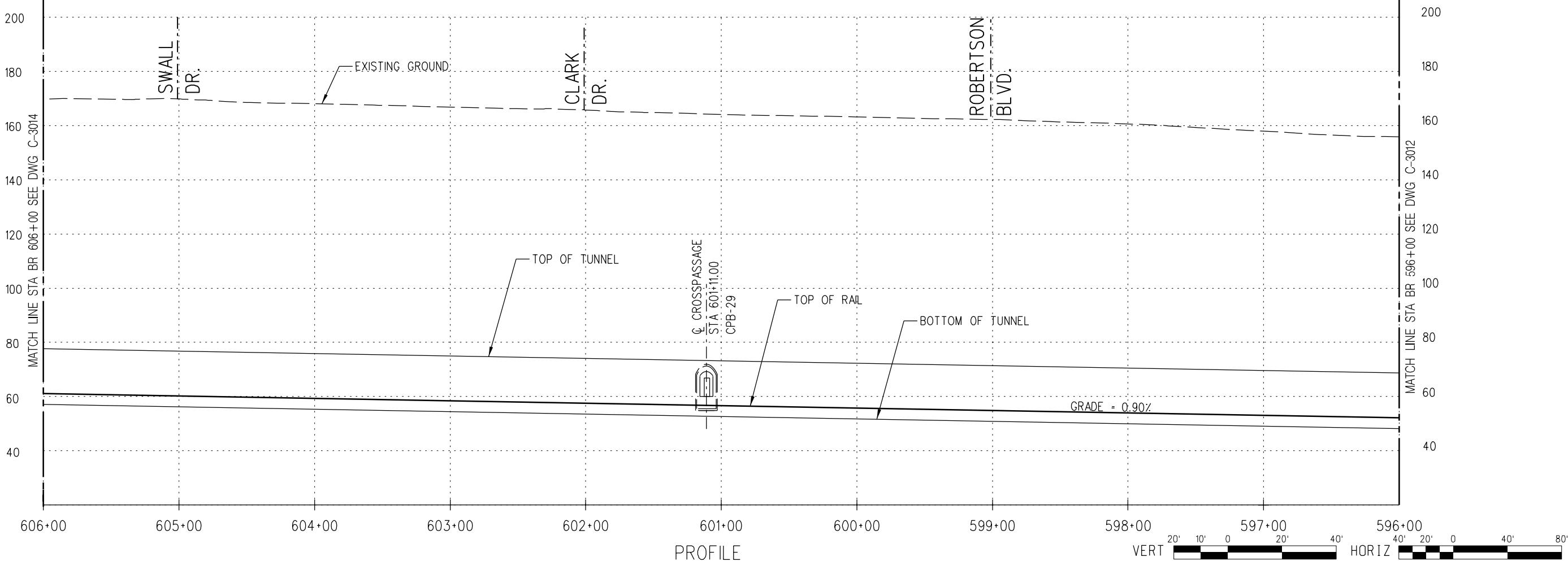


NOTE:
FOR GENERAL NOTES SEE DWG C-3011.



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V _e mph
1-1040	350'	350'	17° 24' 50"	3225'	630.17'	7.00"	4.00"	3.00"	75
2-1040	350'	350'	17° 24' 50"	3055'	578.50'	7.39"	4.00"	3.39"	75


PLAN




PROFILE

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION

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CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015


Metro
 LOS ANGELES COUNTY
 METROPOLITAN TRANSPORTATION AUTHORITY


**PARSONS
BRINCKERHOFF**

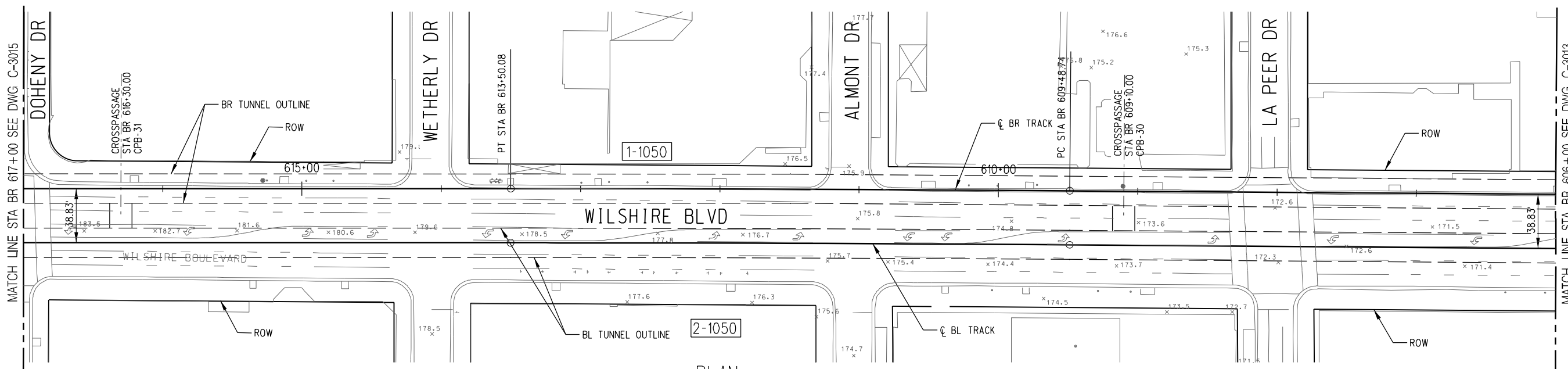
WESTSIDE PURPLE LINE EXTENSION - SECTION 2
 TRACK ALIGNMENT
 BR PLAN AND PROFILE
 LA CIENEGA BLVD TO RODEO DR
 STA 596+00 TO STA 606+00

CONTRACT NO C1120	REV 1
DRAWING NO C-3013	
SCALE HORIZ: 1"=40' VERT: 1"=20'	
SHEET NO 75	

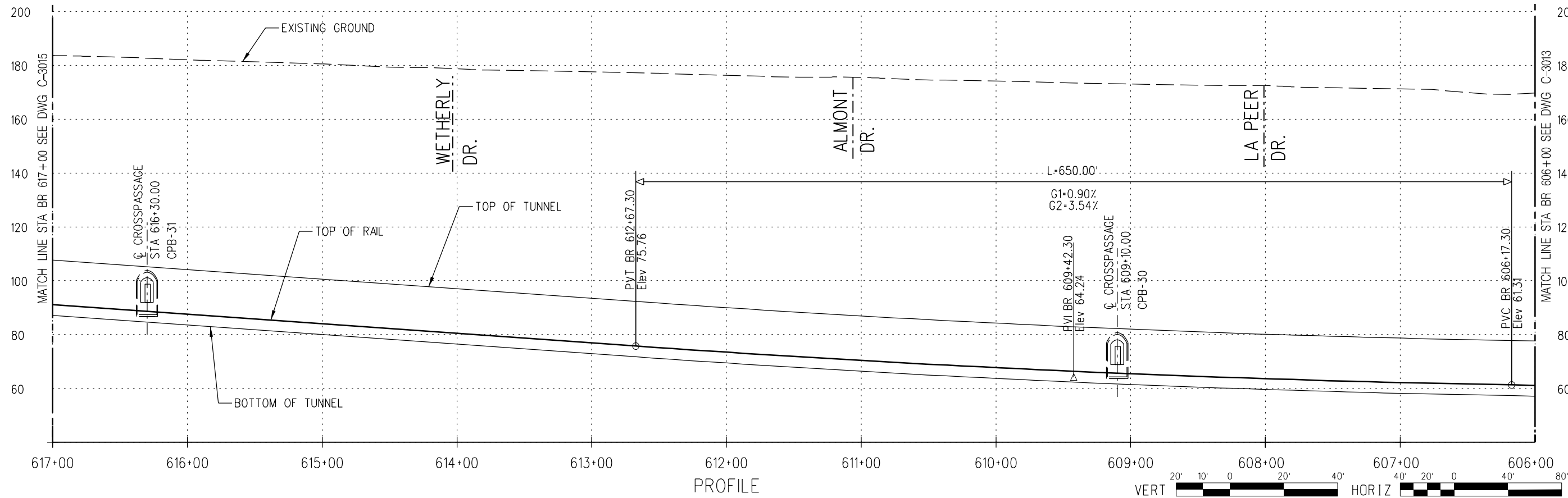
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NOTE:
FOR GENERAL NOTES SEE
DWG C-3011.




CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V _e mph
1-1050	-	-	0° 25' 05"	55000'	401.34'	0.41"	0.00"	0.41"	75
2-1050	-	-	0° 25' 05"	55000'	401.34'	0.41"	0.00"	0.41"	75



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION
	12/10/15	WA	ME				AMENDMENT 6
	02/02/16	WA	ME				AMENDMENT 8

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CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015


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PARSONS BRINCKERHOFF

**LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY**

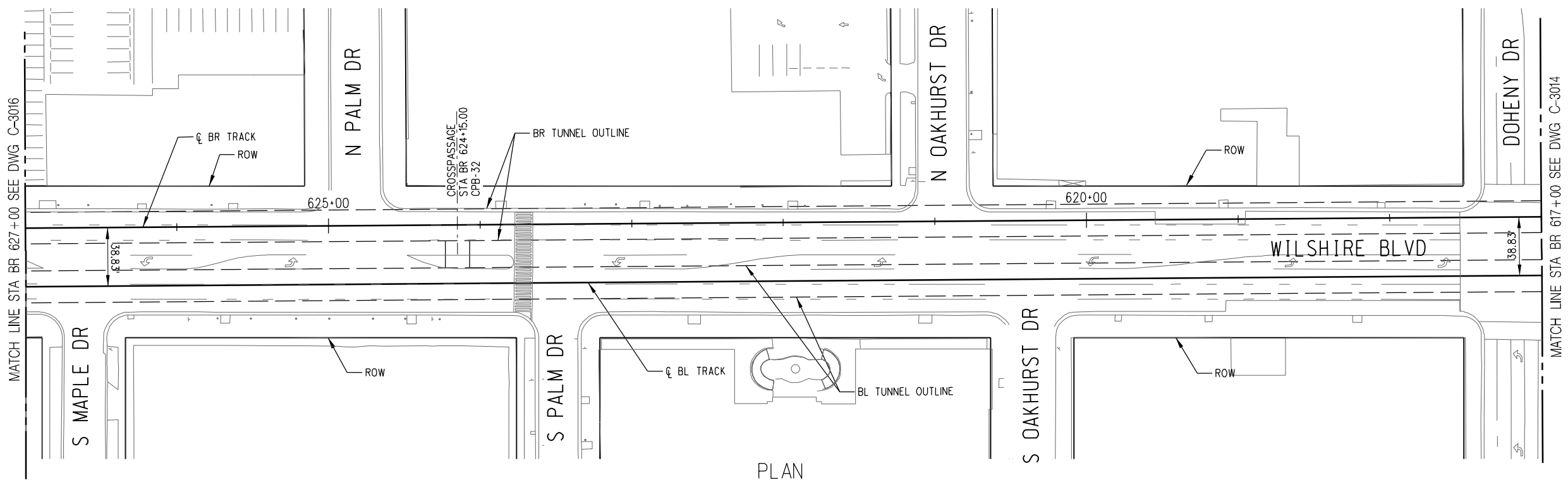
WESTSIDE PURPLE LINE EXTENSION - SECTION 2
TRACK ALIGNMENT
BR PLAN AND PROFILE
LA CIENEGA BLVD TO RODEO DR
STA 606+00 TO STA 617+00

CONTRACT NO C1120	
DRAWING NO C-3014	REV 2
SCALE HORIZ: 1"=40' VERT: 1"=20'	
SHEET NO 76	

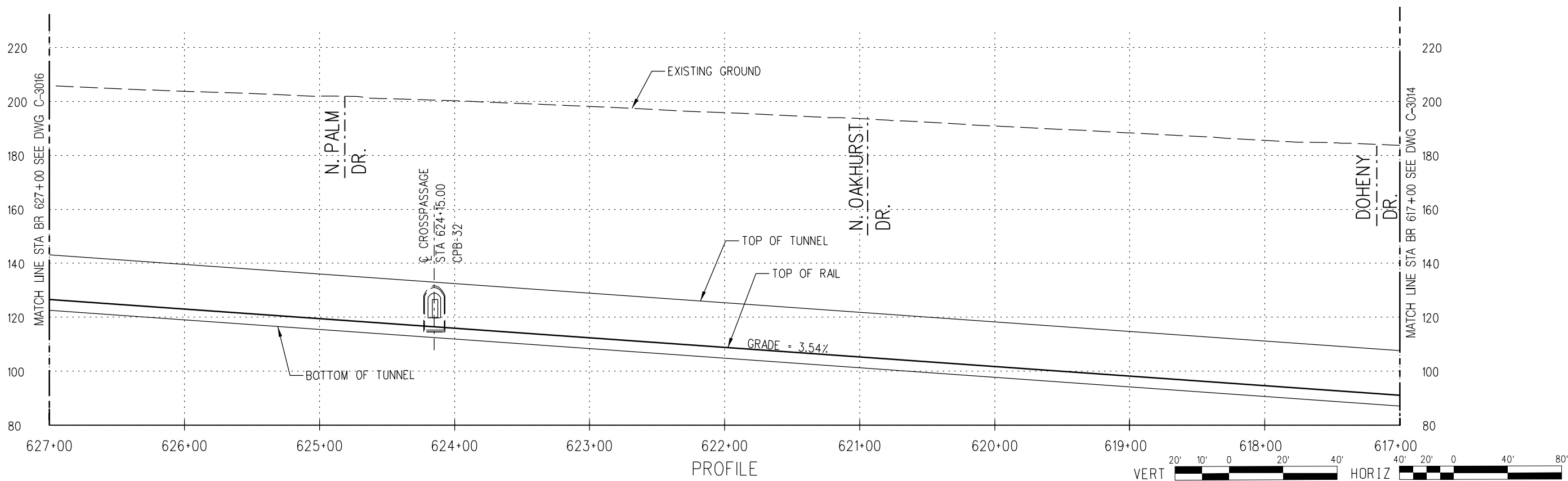
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NOTE:
FOR GENERAL NOTES SEE DWG C-3011.



PLAN



PROFILE

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15	ME					ISSUED FOR SOLICITATION
	02/02/16	WA					AMENDMENT 8

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DRAWN BY W. ABREGO
CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015



LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

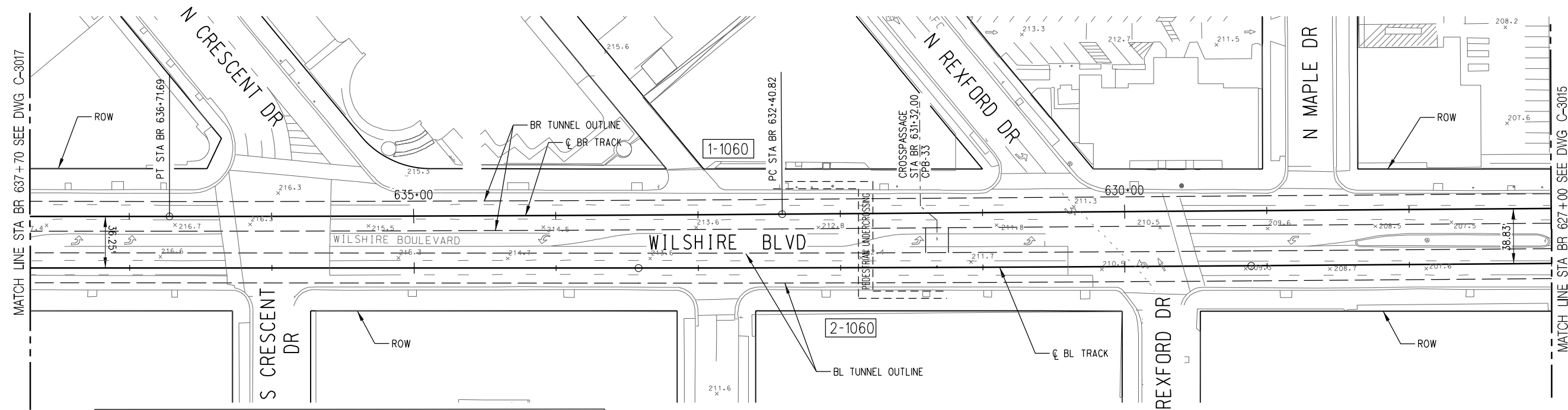
WESTSIDE PURPLE LINE EXTENSION - SECTION 2

TRACK ALIGNMENT
BR PLAN AND PROFILE
LA CIENEGA BLVD TO RODEO DR
STA 617+00 TO STA 627+00

CONTRACT NO C1120	REV 1
DRAWING NO C-3015	
SCALE HORIZ: 1"=40' VERT: 1"=20'	
SHEET NO 77	

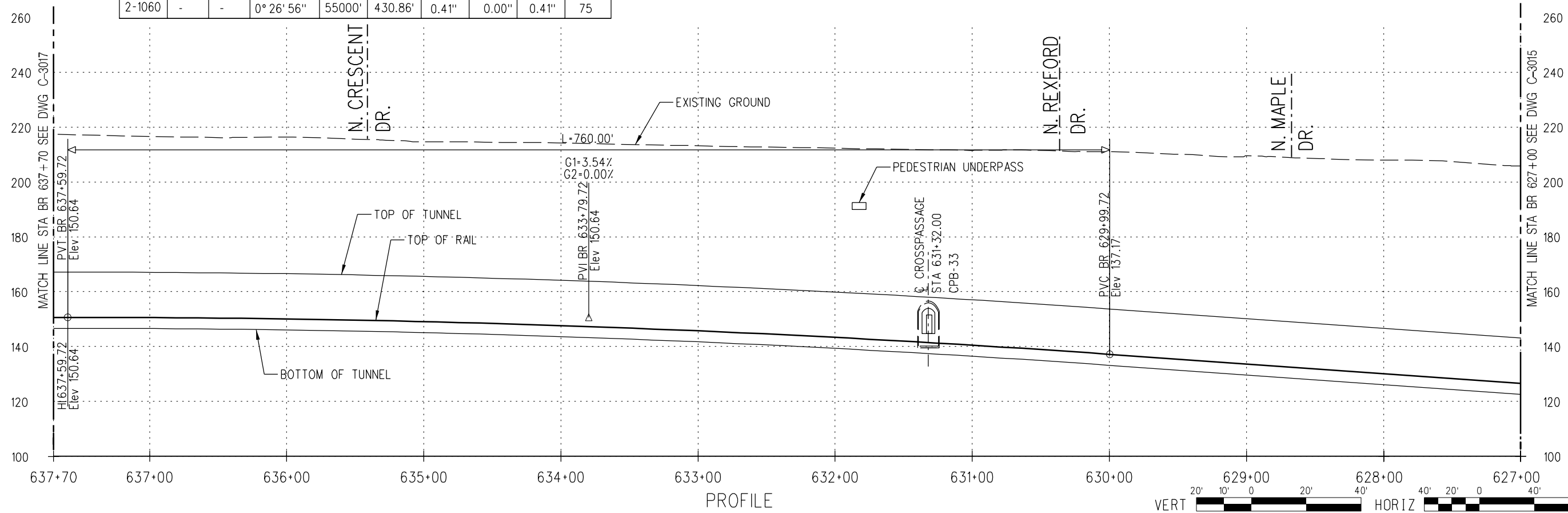


NOTE:
FOR GENERAL NOTES SEE
DWG C-3011.



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V _e mph
1-1060	-	-	0° 26' 56"	55000'	430.87'	0.41"	0.00"	0.41"	75
2-1060	-	-	0° 26' 56"	55000'	430.86'	0.41"	0.00"	0.41"	75

PLAN



PROFILE



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION
1	02/02/16	WA	ME				AMENDMENT 8

DESIGNED BY
W. ABREGO
DRAWN BY
W. ABREGO
CHECKED BY
I. SALVATIERRA
IN CHARGE
C. BARRATT
DATE
09/01/2015

M Metro
PARSONS BRINCKERHOFF

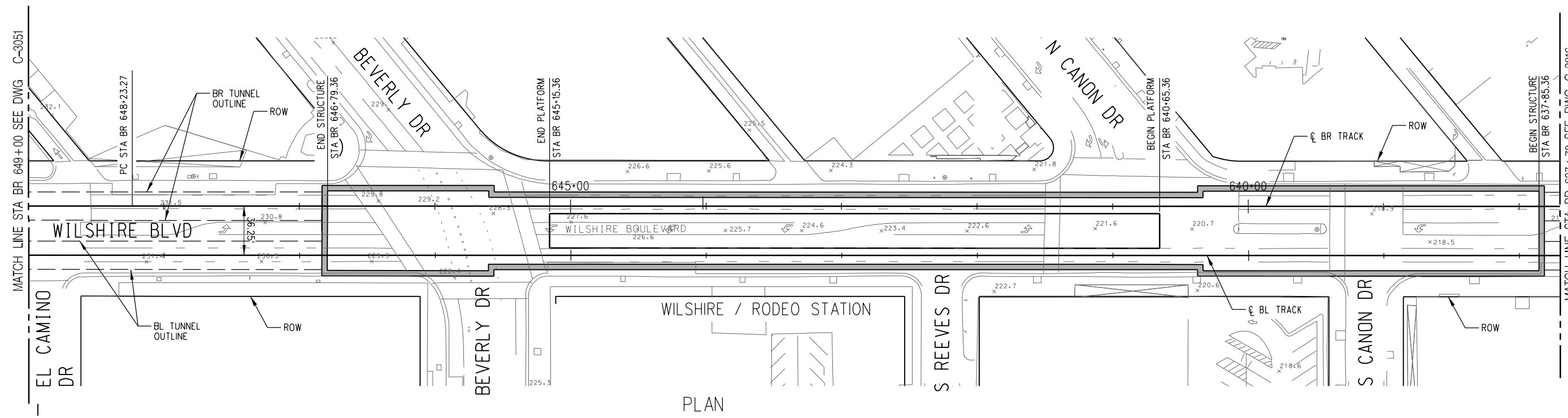
LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

WESTSIDE PURPLE LINE EXTENSION - SECTION 2
TRACK ALIGNMENT
BR PLAN AND PROFILE
LA CIENEGA BLVD TO RODEO DR
STA 627+00 TO STA 637+70

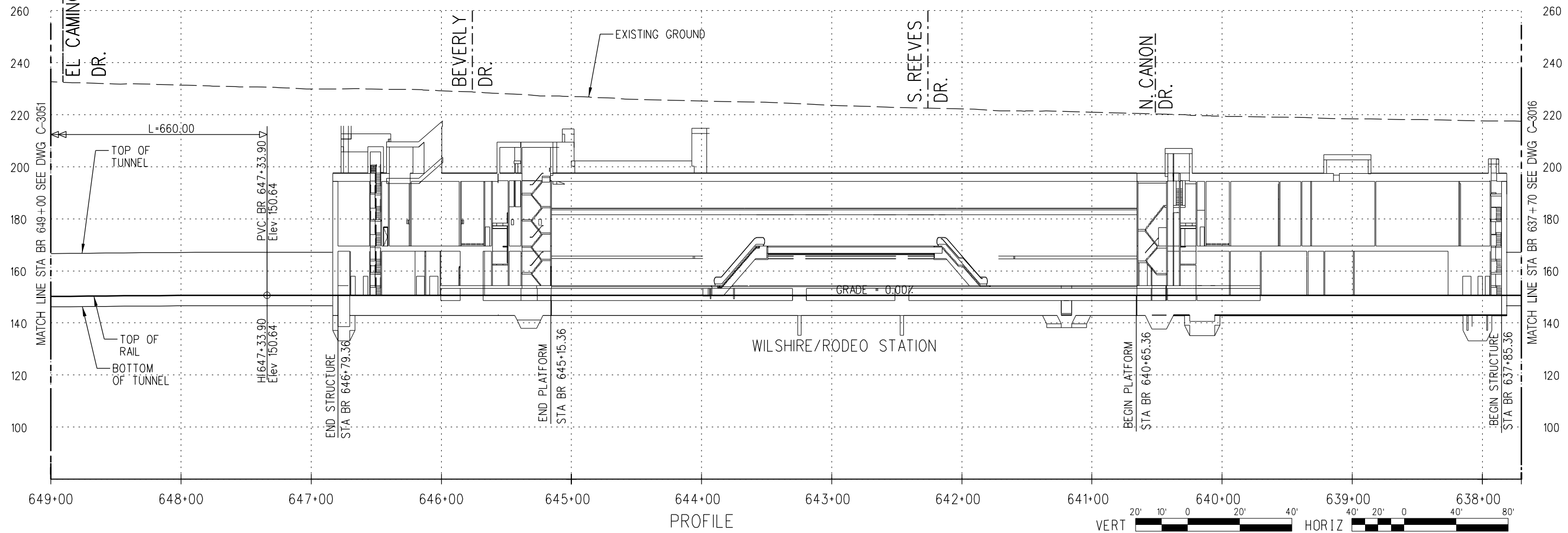
CONTRACT NO	C1120
DRAWING NO	C-3016
SCALE	HORIZ: 1"=40' VERT: 1"=20'
SHEET NO	78
REV	1



NOTE:
FOR GENERAL
NOTES SEE
DWG C-3011.



PLAN



PROFILE



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION
0	12/10/15	WA	ME				AMENDMENT 6
0	02/02/16	WA	ME				AMENDMENT 8

DESIGNED BY W. ABREGO
DRAWN BY W. ABREGO
CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015

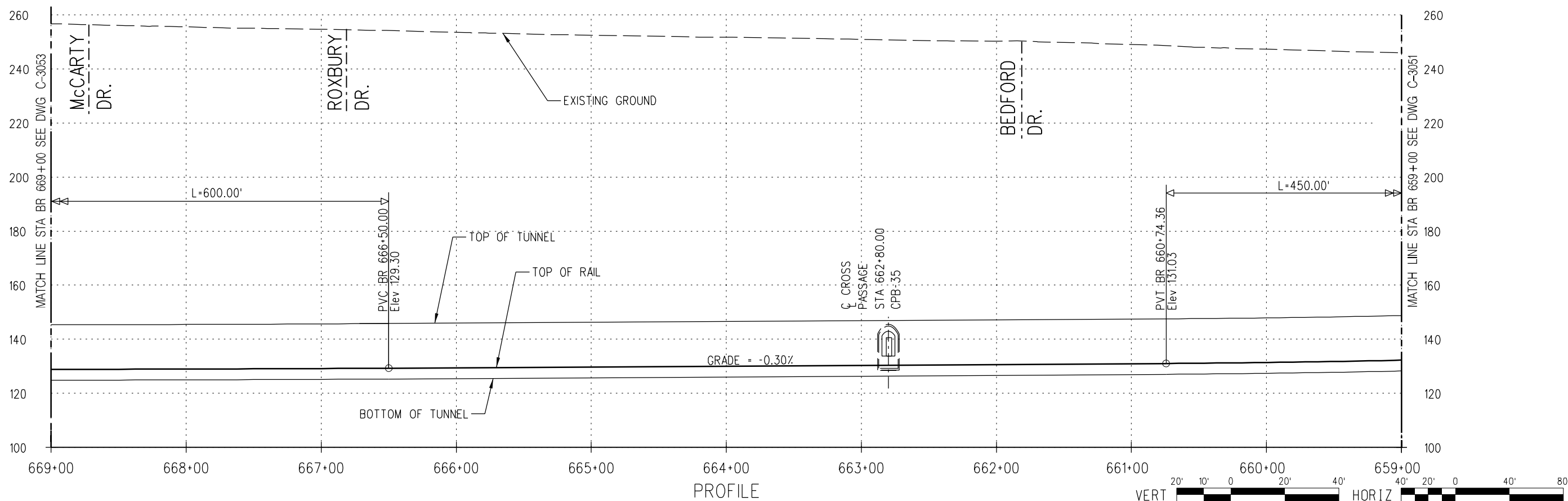
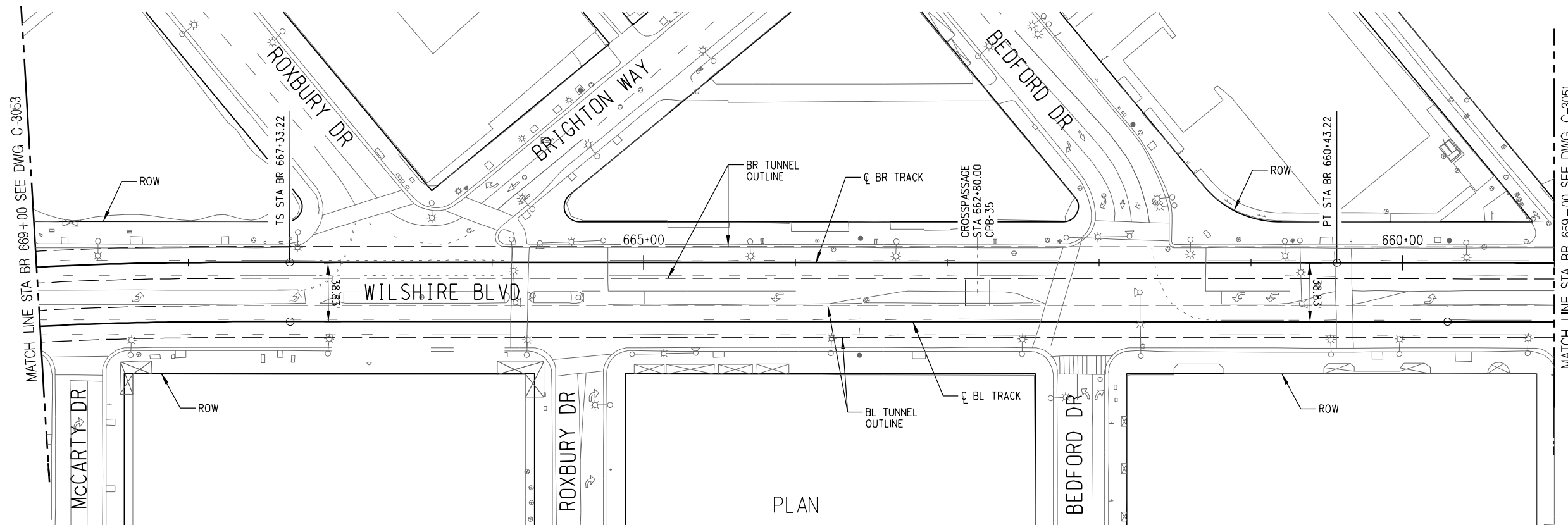
M Metro
PARSONS BRINCKERHOFF
 LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

WESTSIDE PURPLE LINE EXTENSION - SECTION 2
 TRACK ALIGNMENT
 BR PLAN AND PROFILE
 WILSHIRE / RODEO STATION
 STA 637+70 TO STA 649+00

CONTRACT NO C1120	REV 2
DRAWING NO C=3017	SCALE HORIZ: 1"=40' VERT: 1"=20'
SHEET NO 79	



NOTE:
FOR GENERAL NOTES SEE DWG C-3011.



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION

DESIGNED BY W. ABREGO
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CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015



LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

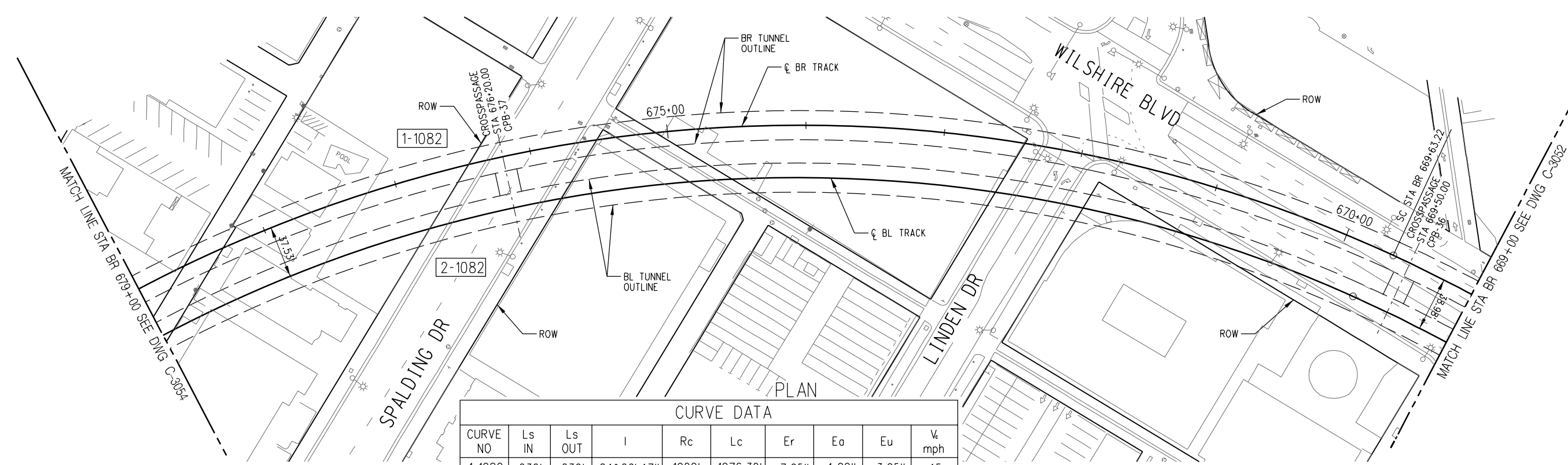
WESTSIDE PURPLE LINE EXTENSION - SECTION 2

TRACK ALIGNMENT
RODEO DR TO CONSTELLATION BLVD
STA 659+00 TO STA 669+00

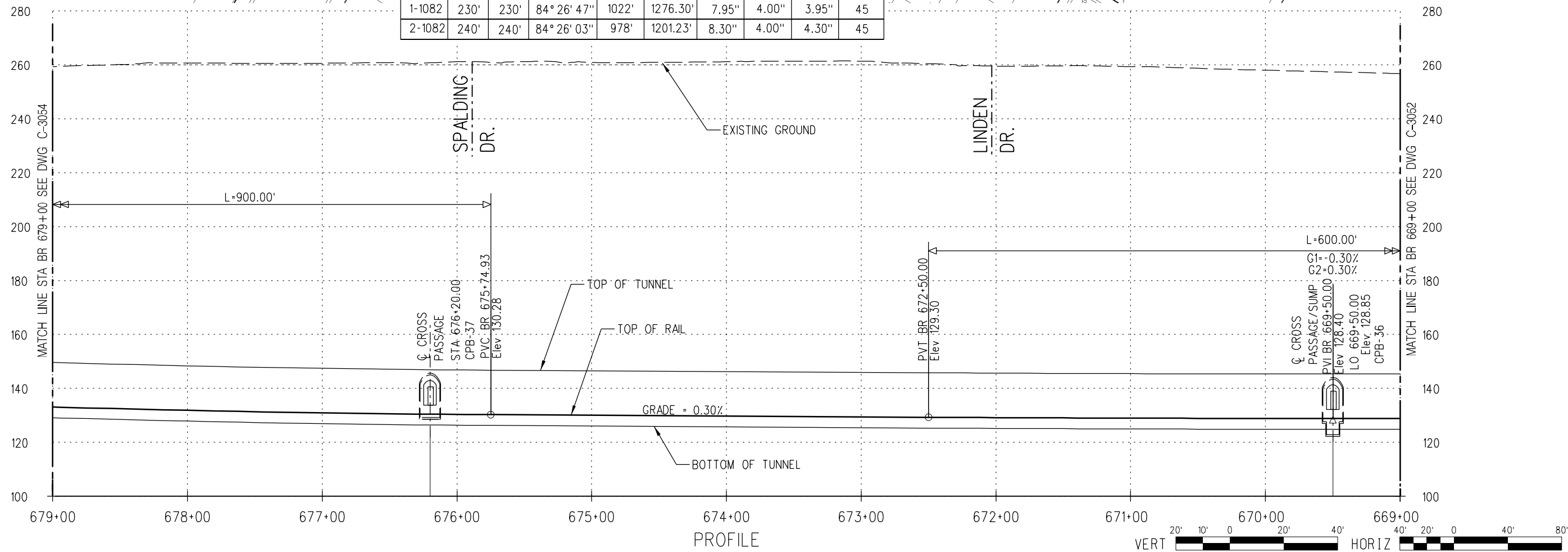
CONTRACT NO C1120	REV 1
DRAWING NO C-3052	
SCALE HORIZ: 1"=40' VERT: 1"=20'	
SHEET NO 81	



NOTE:
FOR GENERAL NOTES SEE DWG C-3011.



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V _e mph
1-1082	230'	230'	84° 26' 47"	1022'	1276.30'	7.95"	4.00"	3.95"	45
2-1082	240'	240'	84° 26' 03"	978'	1201.23'	8.30"	4.00"	4.30"	45



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION

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DRAWN BY W. ABREGO
CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015

Metro
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

PARSONS BRINCKERHOFF

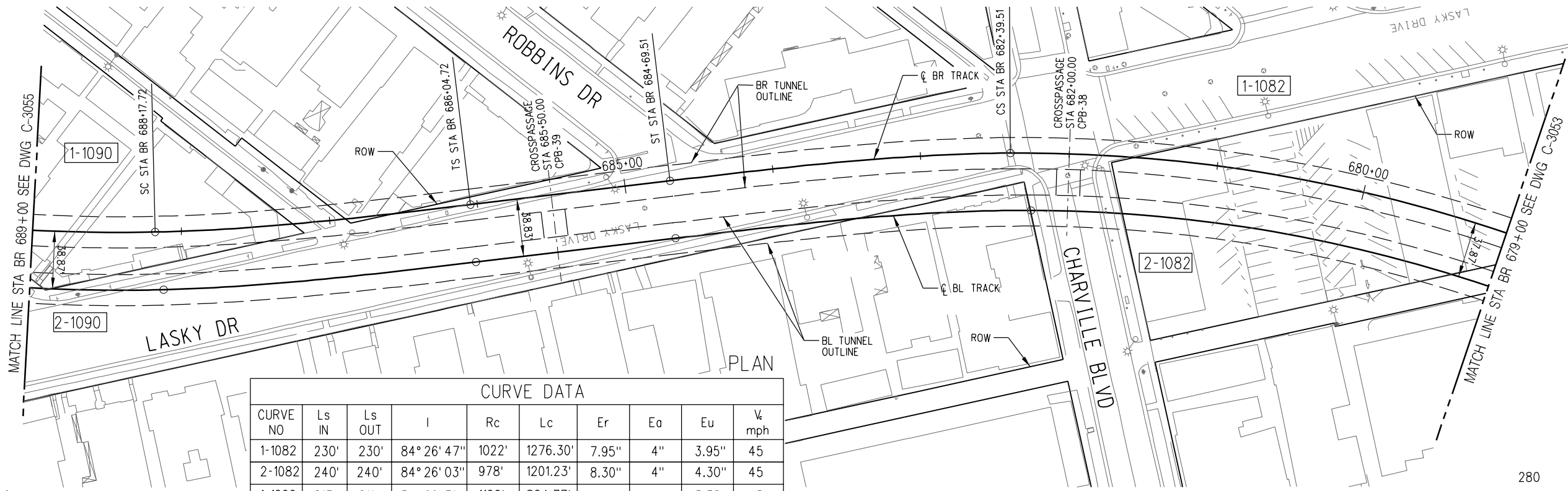
WESTSIDE PURPLE LINE EXTENSION - SECTION 2
TRACK ALIGNMENT
RODEO DR TO CONSTELLATION BLVD
STA 669+00 TO STA 679+00

CONTRACT NO C1120	REV 1
DRAWING NO C-3053	
SCALE HORIZ: 1"=40' VERT: 1"=20'	
SHEET NO 82	

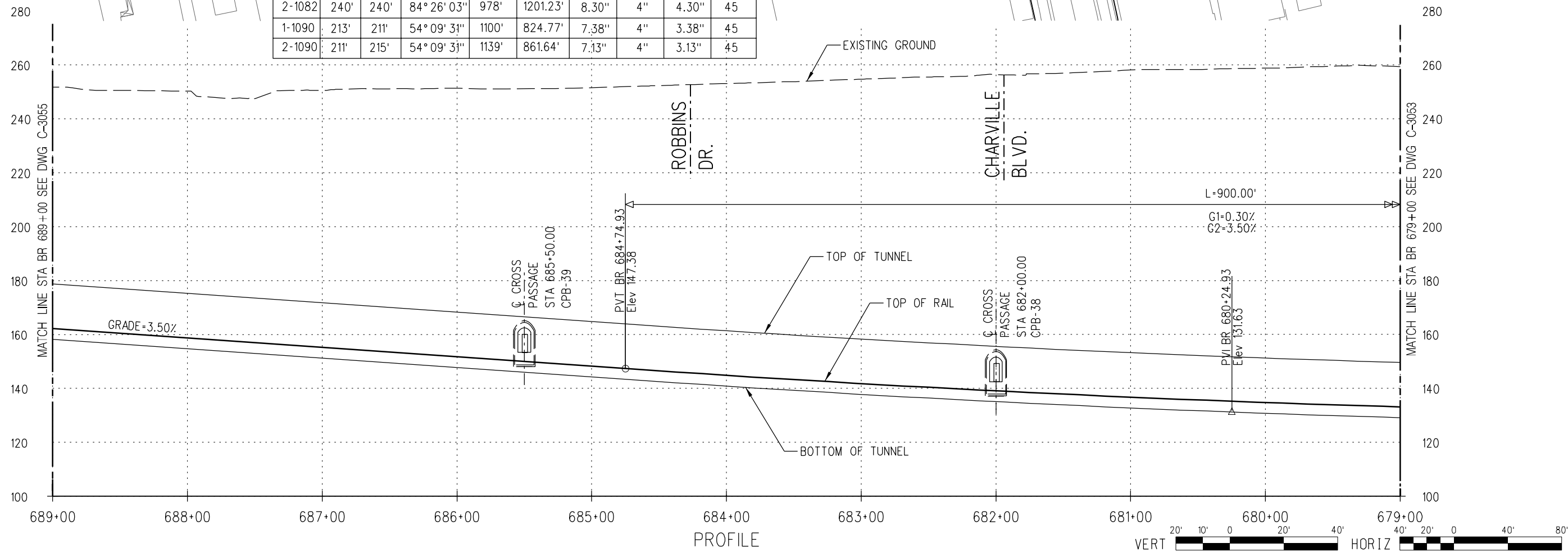
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NOTE:
FOR GENERAL NOTES SEE DWG C-3011.



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V _{max} mph
1-1082	230'	230'	84° 26' 47"	1022'	1276.30'	7.95"	4"	3.95"	45
2-1082	240'	240'	84° 26' 03"	978'	1201.23'	8.30"	4"	4.30"	45
1-1090	213'	211'	54° 09' 31"	1100'	824.77'	7.38"	4"	3.38"	45
2-1090	211'	215'	54° 09' 31"	1139'	861.64'	7.13"	4"	3.13"	45



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION
1	12/10/15	WA	ME				AMENDMENT 6
2	02/02/16	AM	ME				AMENDMENT 8

DESIGNED BY
W. ABREGO

DRAWN BY
W. ABREGO

CHECKED BY
I. SALVATIERRA

IN CHARGE
C. BARRATT

DATE
09/01/2015

M Metro
PARSONS BRINCKERHOFF

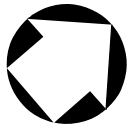
LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

WESTSIDE PURPLE LINE EXTENSION - SECTION 2

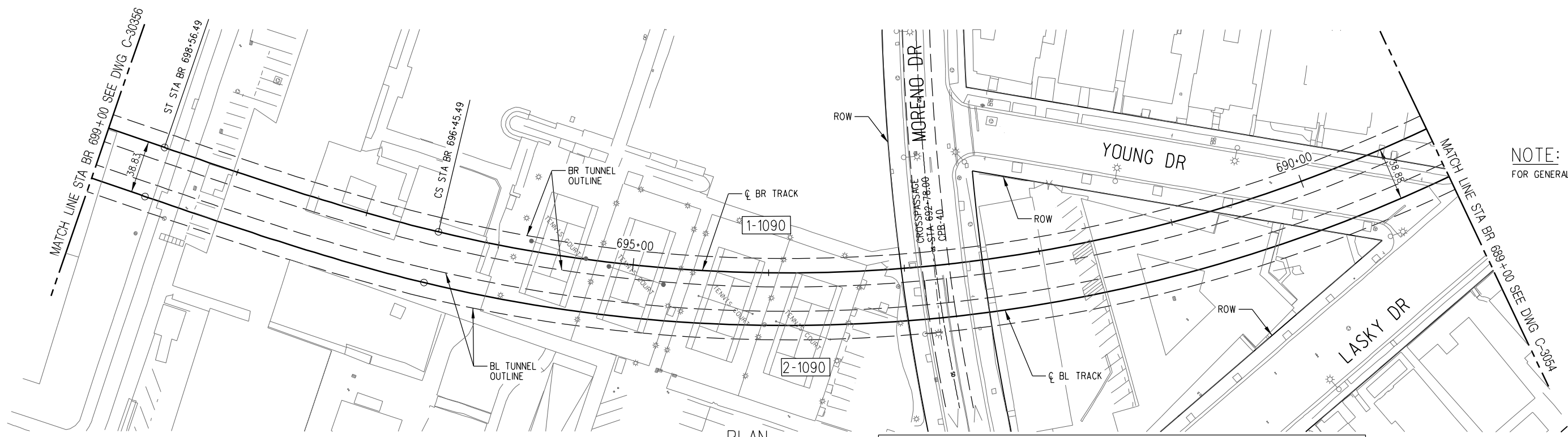
TRACK ALIGNMENT
BR PLAN AND PROFILE
RODEO DR TO CONSTELLATION BLVD
STA 679+00 TO STA 689+00

CONTRACT NO C1120	REV 2
DRAWING NO C-3054	SCALE HORIZ: 1"=40' VERT: 1"=20'
SHEET NO 83	

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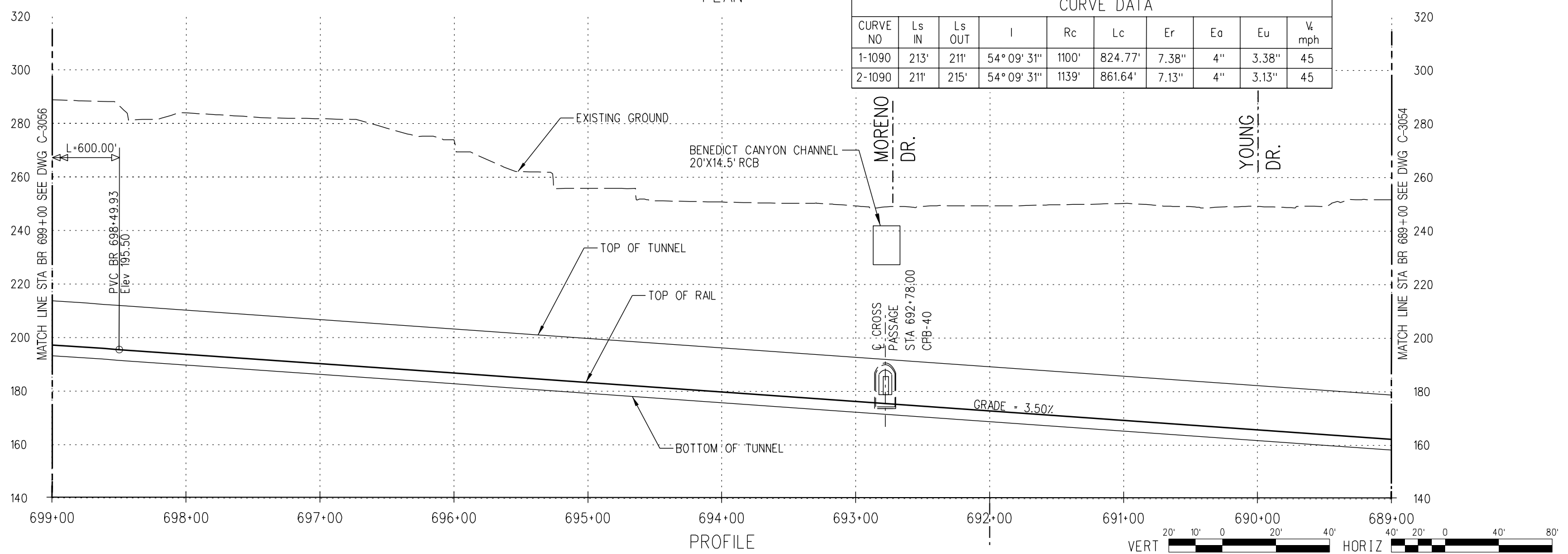


NOTE:
FOR GENERAL NOTES SEE DWG C-3011.

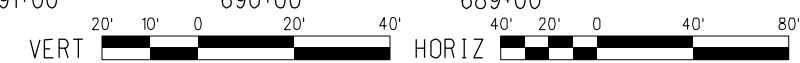


PLAN

CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V _e mph
1-1090	213'	211'	54° 09' 31"	1100'	824.77'	7.38"	4"	3.38"	45
2-1090	211'	215'	54° 09' 31"	1139'	861.64'	7.13"	4"	3.13"	45





PROFILE



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION
1	12/10/15	WA	ME				AMENDMENT 6
2	02/02/16	AM	ME				AMENDMENT 8

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DRAWN BY W. ABREGO
CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015


Metro
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY


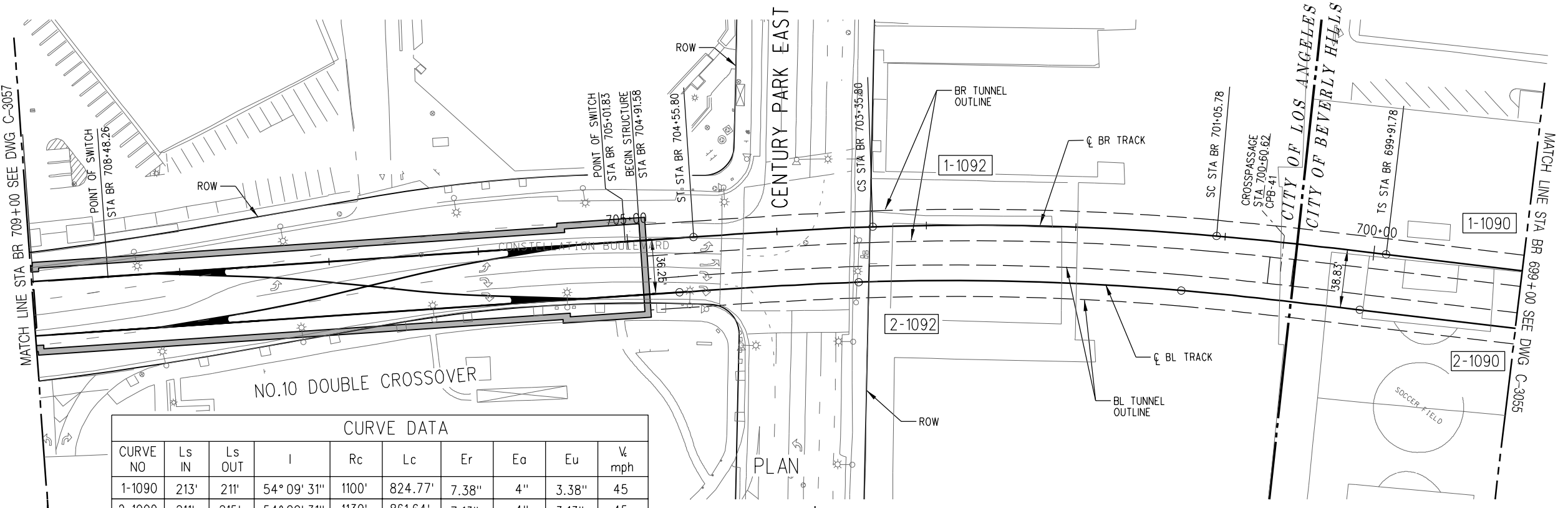
WESTSIDE PURPLE LINE EXTENSION - SECTION 2
 TRACK ALIGNMENT
 BR PLAN AND PROFILE
 RODEO DR TO CONSTELLATION BLVD
 STA 689+00 TO STA 699+00

CONTRACT NO C1120	REV 2
DRAWING NO C-3055	
SCALE HORIZ: 1"=40' VERT: 1"=20'	
SHEET NO 84	

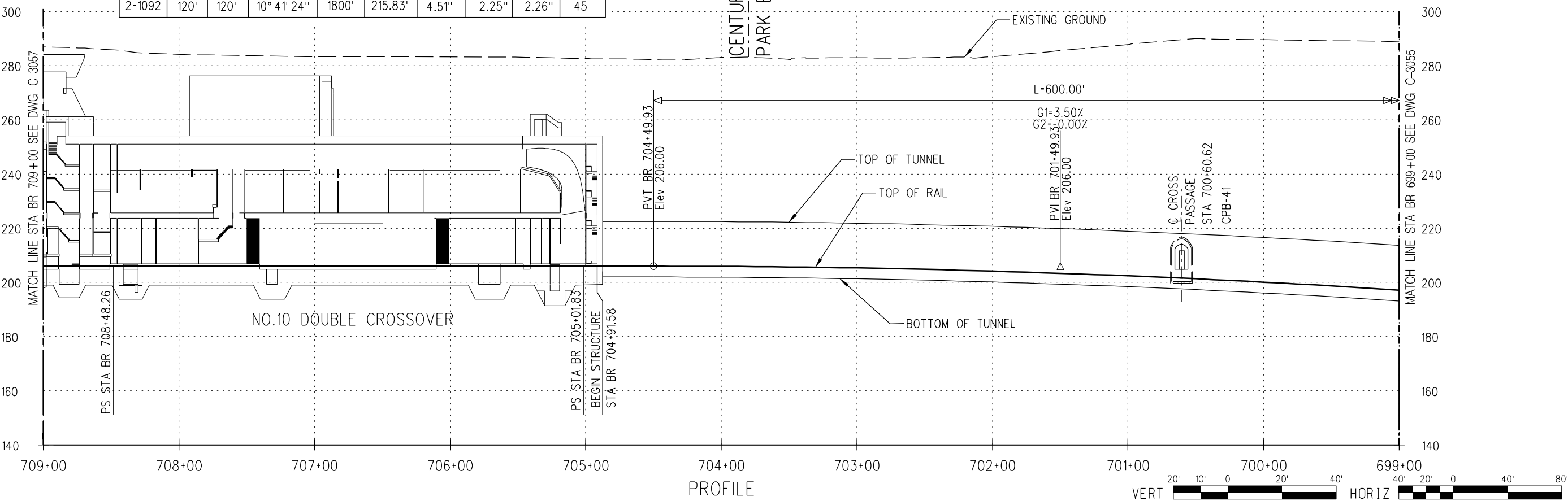
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NOTE:
FOR GENERAL NOTES SEE DWG C-3011.



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V _o mph
1-1090	213'	211'	54° 09' 31"	1100'	824.77'	7.38"	4"	3.38"	45
2-1090	211'	215'	54° 09' 31"	1139'	861.64'	7.13"	4"	3.13"	45
1-1092	114'	120'	10° 41' 24"	1860'	227.03'	4.37"	2.15"	2.22"	45
2-1092	120'	120'	10° 41' 24"	1800'	215.83'	4.51"	2.25"	2.26"	45



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION
1	12/10/15	WA	ME				AMENDMENT 6
2	02/02/16	WA	ME				AMENDMENT 8

DESIGNED BY
W. ABREGO
DRAWN BY
W. ABREGO
CHECKED BY
J. SALVATIERRA
IN CHARGE
C. BARRATT
DATE
09/01/2015

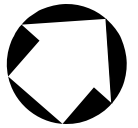
Metro
LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

PARSONS BRINCKERHOFF

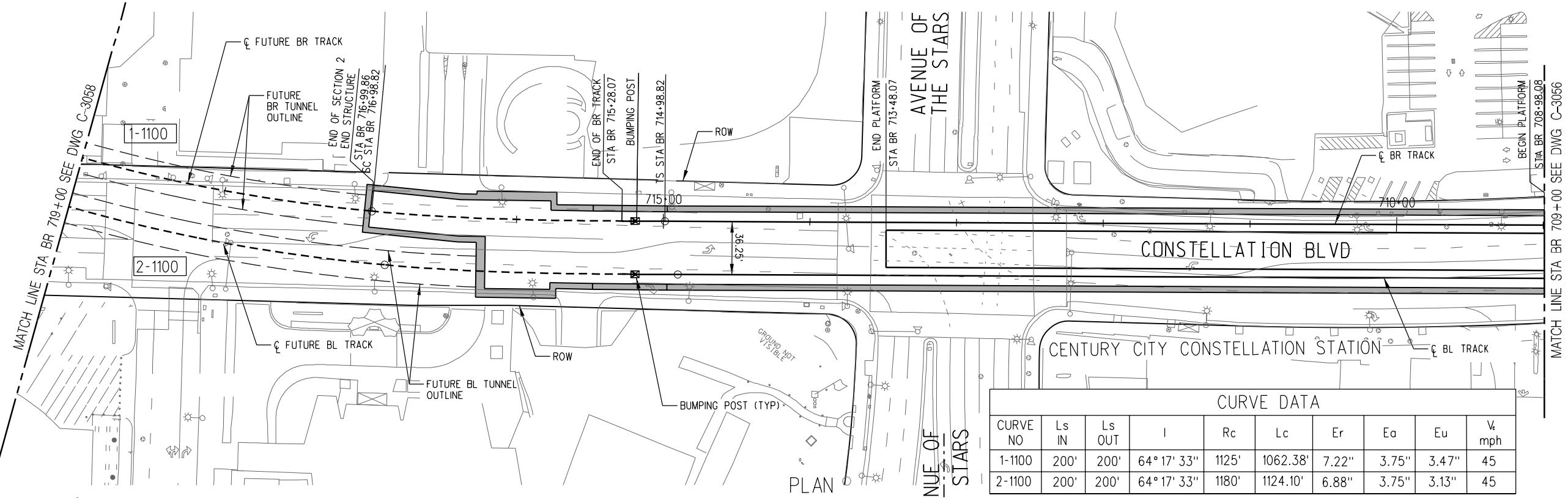
WESTSIDE PURPLE LINE EXTENSION - SECTION 2
TRACK ALIGNMENT
BR PLAN AND PROFILE
CENTURY CITY CONSTELLATION STATION
STA 699+00 TO STA 709+00

CONTRACT NO C1120	REV 2
DRAWING NO C-3056	SCALE HORIZ: 1"=40' VERT: 1"=20'
SHEET NO 85	

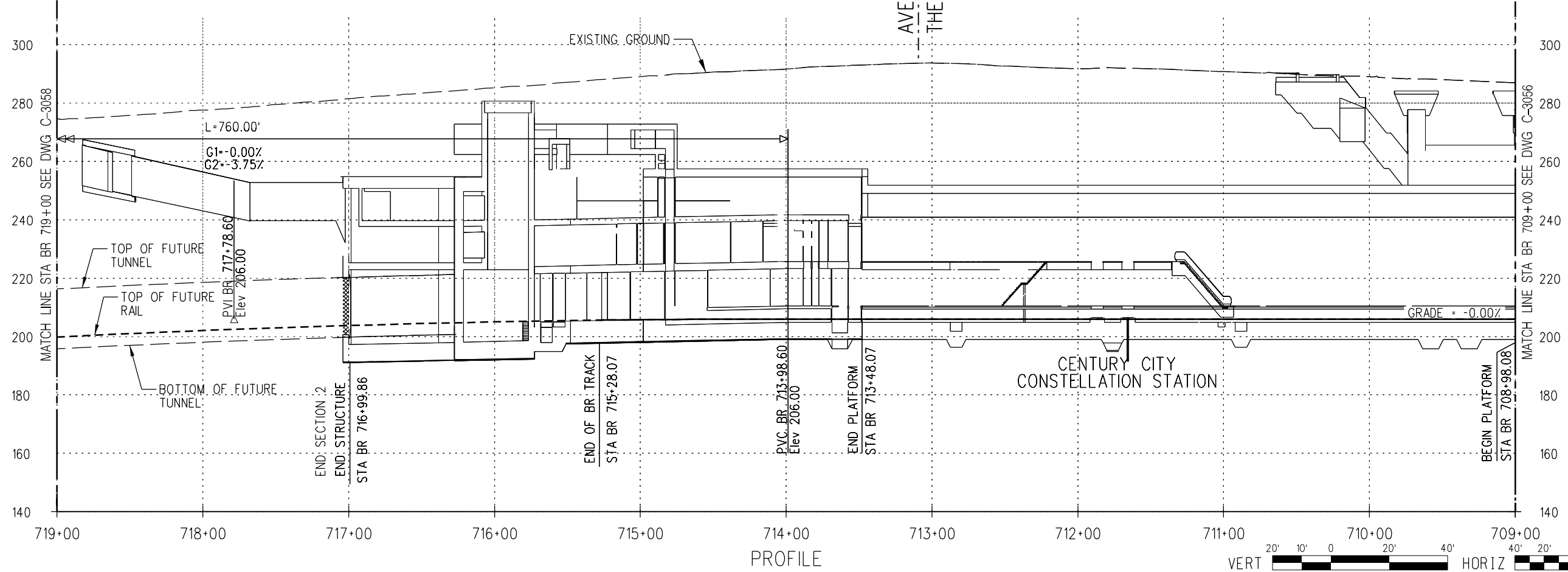
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NOTE:
FOR GENERAL NOTES SEE DWG C-3011.



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V _c mph
1-1100	200'	200'	64° 17' 33"	1125'	1062.38'	7.22"	3.75"	3.47"	45
2-1100	200'	200'	64° 17' 33"	1180'	1124.10'	6.88"	3.75"	3.13"	45



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION
0	12/10/15	WA	ME				AMENDMENT 6
0	02/02/16	WA	ME				AMENDMENT 8

DESIGNED BY
W. ABREGO
DRAWN BY
W. ABREGO
CHECKED BY
J. SALVATIERRA
IN CHARGE
C. BARRATT
DATE
09/01/2015

M Metro
PARSONS BRINCKERHOFF

LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

WESTSIDE PURPLE LINE EXTENSION - SECTION 2

TRACK ALIGNMENT
BR PLAN AND PROFILE
CENTURY CITY CONSTELLATION STATION
STA 709+00 TO STA 719+00

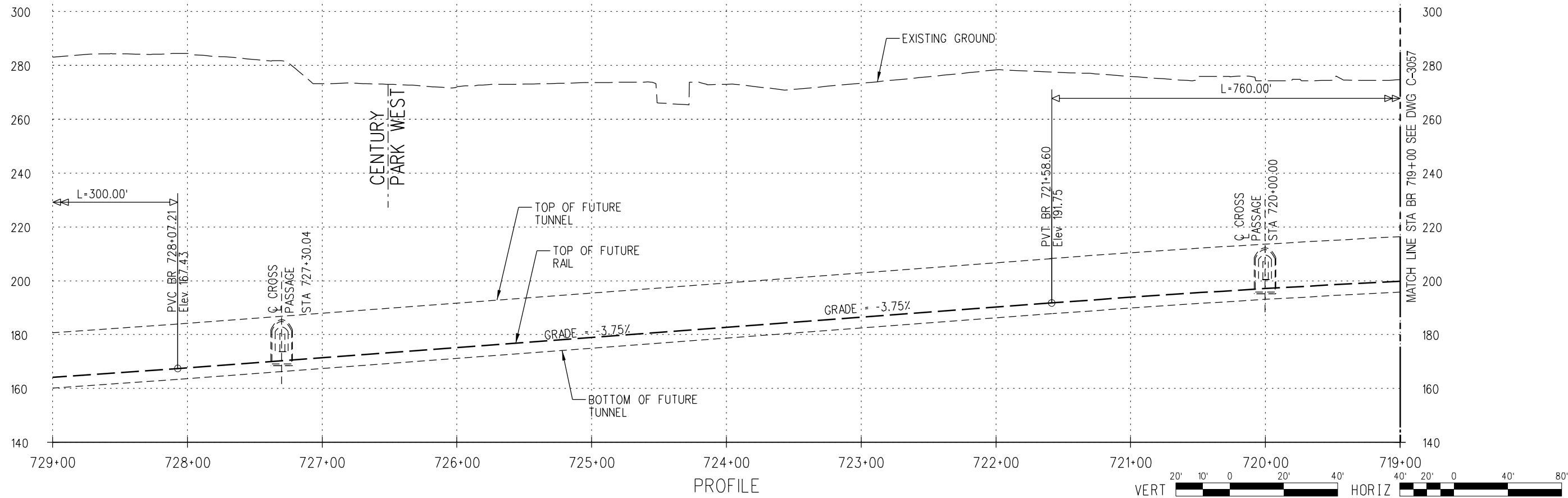
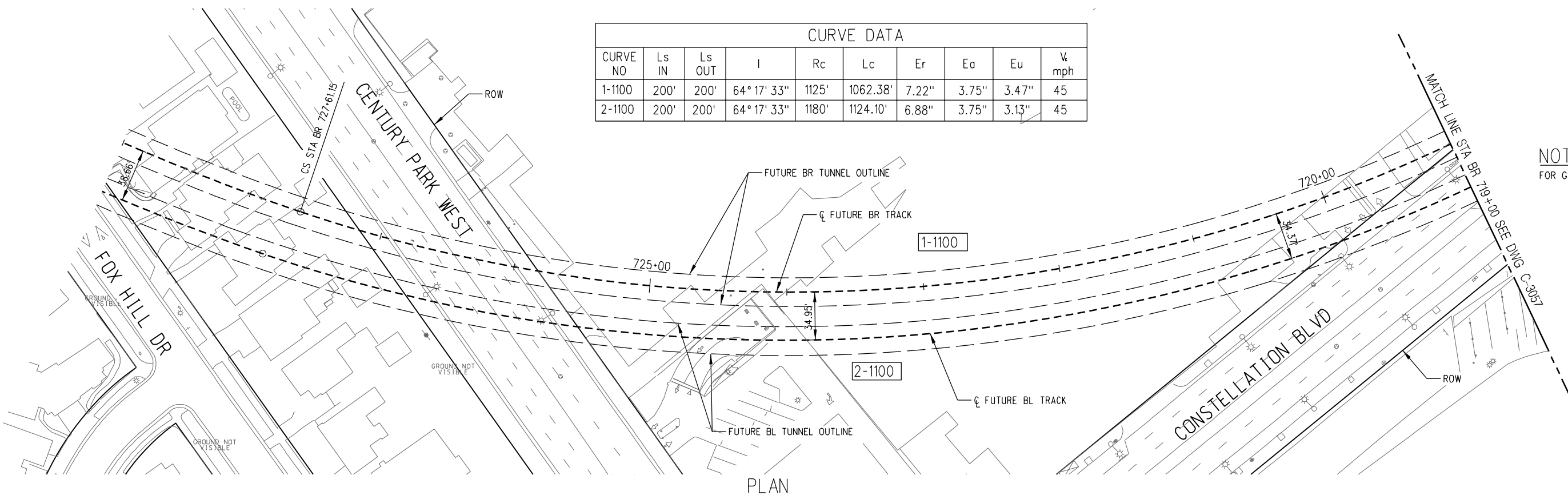
CONTRACT NO	C1120
DRAWING NO	C-3057
SCALE	HORIZ: 1"=40' VERT: 1"=20'
SHEET NO	86
REV	2

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CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Eo	Eu	Vc mph
1-1100	200'	200'	64° 17' 33"	1125'	1062.38'	7.22"	3.75"	3.47"	45
2-1100	200'	200'	64° 17' 33"	1180'	1124.10'	6.88"	3.75"	3.13"	45

NOTE:
FOR GENERAL NOTES SEE DWG C-3011.



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15	WA	ME				ISSUED FOR SOLICITATION

DESIGNED BY W. ABREGO
DRAWN BY W. ABREGO
CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015

Metro
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

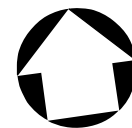
PARSONS BRINCKERHOFF

WESTSIDE PURPLE LINE EXTENSION - SECTION 2

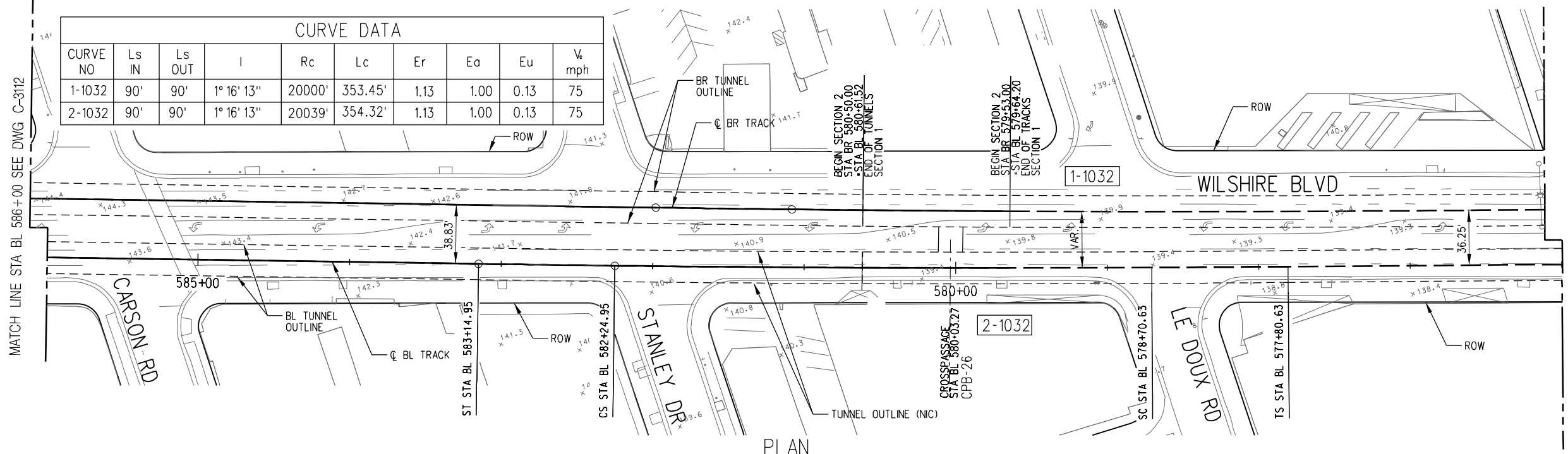
TRACK ALIGNMENT
BR PLAN AND PROFILE
TAIL TRACKS INTERFACE
STA 719+00 TO STA 729+00

CONTRACT NO C1120	REV 1
DRAWING NO C-3058	
SCALE HORIZ: 1"=40' VERT: 1"=20'	
SHEET NO 87	

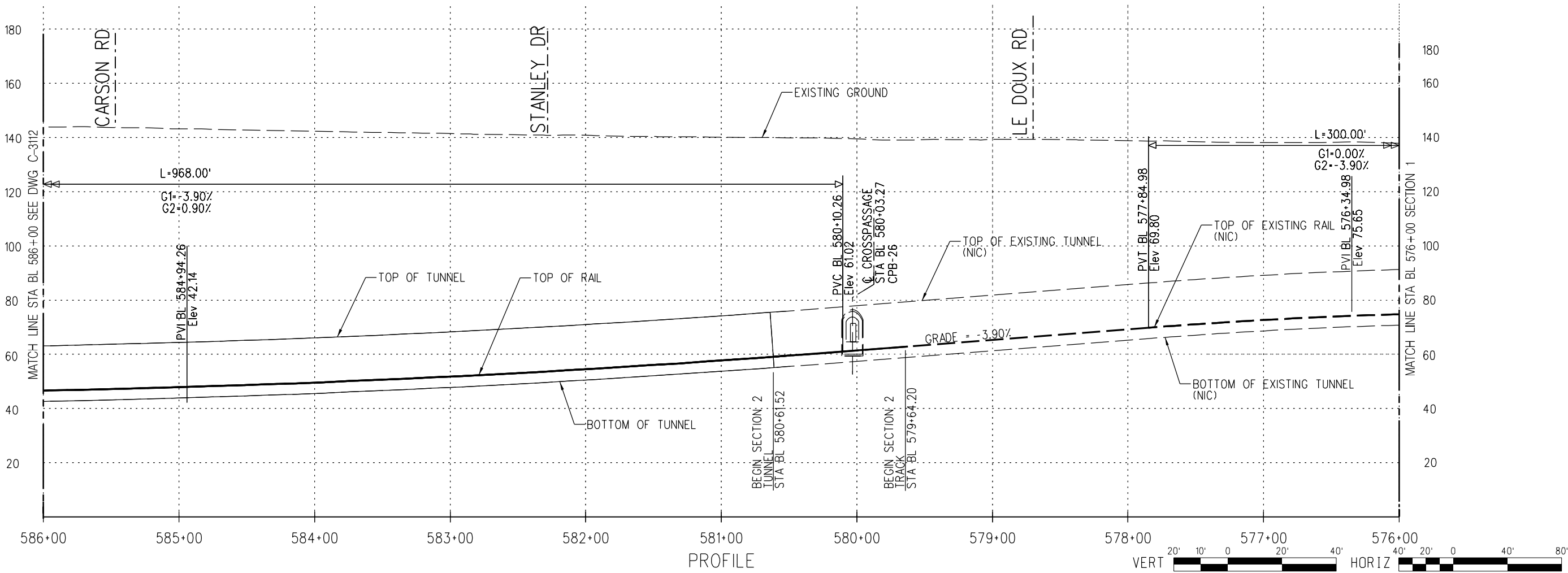
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CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V _e mph
1-1032	90'	90'	1° 16' 13"	20000'	353.45'	1.13	1.00	0.13	75
2-1032	90'	90'	1° 16' 13"	20039'	354.32'	1.13	1.00	0.13	75



NOTE:
FOR GENERAL NOTES SEE DWG C-3011.





PROFILE



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15	WA	ME				ISSUED FOR SOLICITATION
							AMENDMENT 6

DESIGNED BY W. ABREGO
DRAWN BY W. ABREGO
CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015

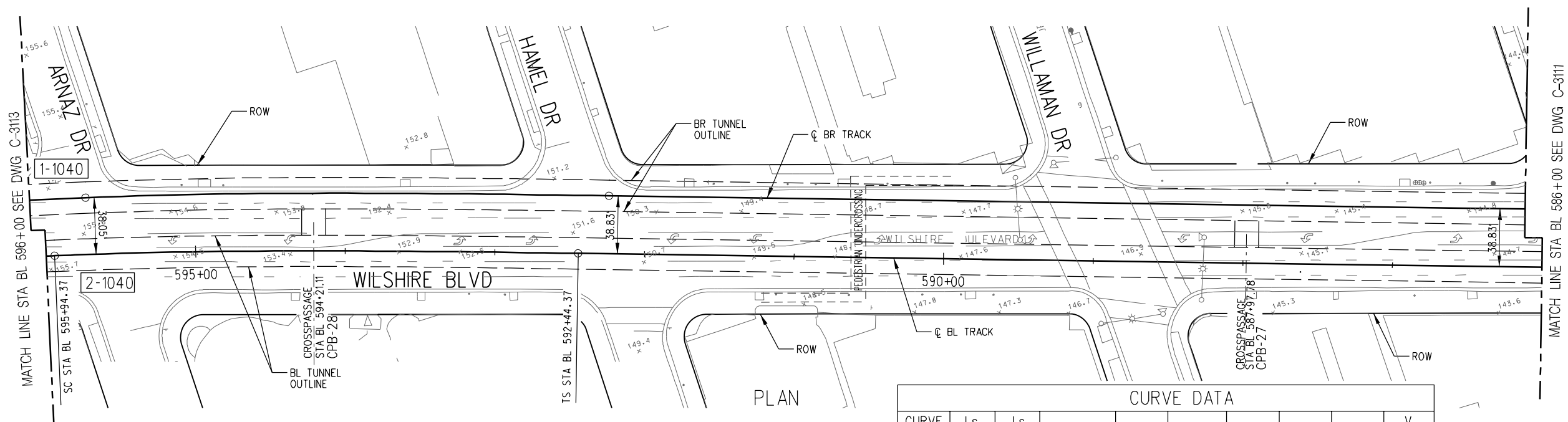

Metro
 LOS ANGELES COUNTY
 METROPOLITAN TRANSPORTATION AUTHORITY


**PARSONS
BRINCKERHOFF**

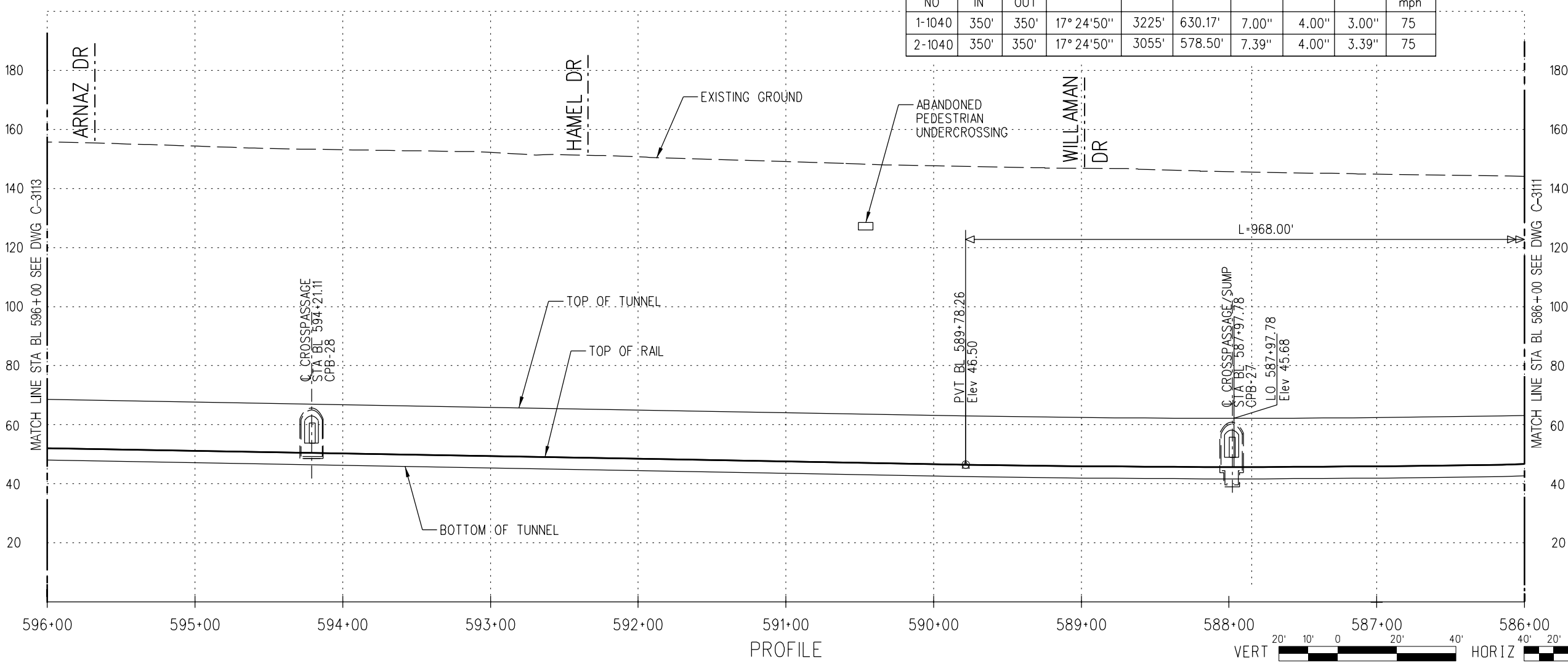
WESTSIDE PURPLE LINE EXTENSION - SECTION 2
 TRACK ALIGNMENT
 BL PLAN AND PROFILE
 LA CIENEGA BLVD TO RODEO DR
 STA 576+00 TO STA 586+00

CONTRACT NO C1120	REV 1
DRAWING NO C-3111	
SCALE HORIZ: 1"=40' VERT: 1"=20'	
SHEET NO 88	

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CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V _e mph
1-1040	350'	350'	17° 24' 50"	3225'	630.17'	7.00"	4.00"	3.00"	75
2-1040	350'	350'	17° 24' 50"	3055'	578.50'	7.39"	4.00"	3.39"	75



NOTE:
FOR GENERAL NOTES SEE DWG C-3011.

MATCH LINE STA BL 586+00 SEE DWG C-3111

MATCH LINE STA BL 596+00 SEE DWG C-3113


MATCH LINE STA BL 586+00 SEE DWG C-3111


PROFILE



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION
1	12/10/15	WA	ME				AMENDMENT 6

DESIGNED BY W. ABREGO
DRAWN BY W. ABREGO
CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015


Metro
 LOS ANGELES COUNTY
 METROPOLITAN TRANSPORTATION AUTHORITY


**PARSONS
BRINCKERHOFF**

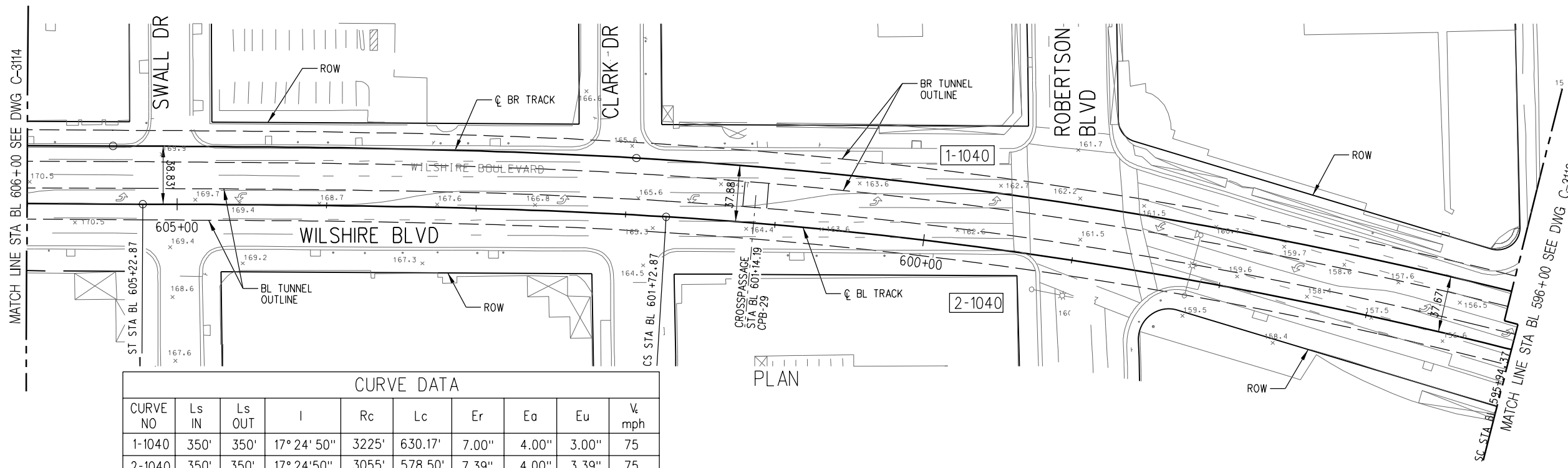
WESTSIDE PURPLE LINE EXTENSION - SECTION 2
 TRACK ALIGNMENT
 BL PLAN AND PROFILE
 LA CIENEGA BLVD TO RODEO DR
 STA 586+00 TO STA 596+00

CONTRACT NO C1120	REV 1
DRAWING NO C-3112	
SCALE HORIZ: 1"=40' VERT: 1"=20'	
SHEET NO 89	

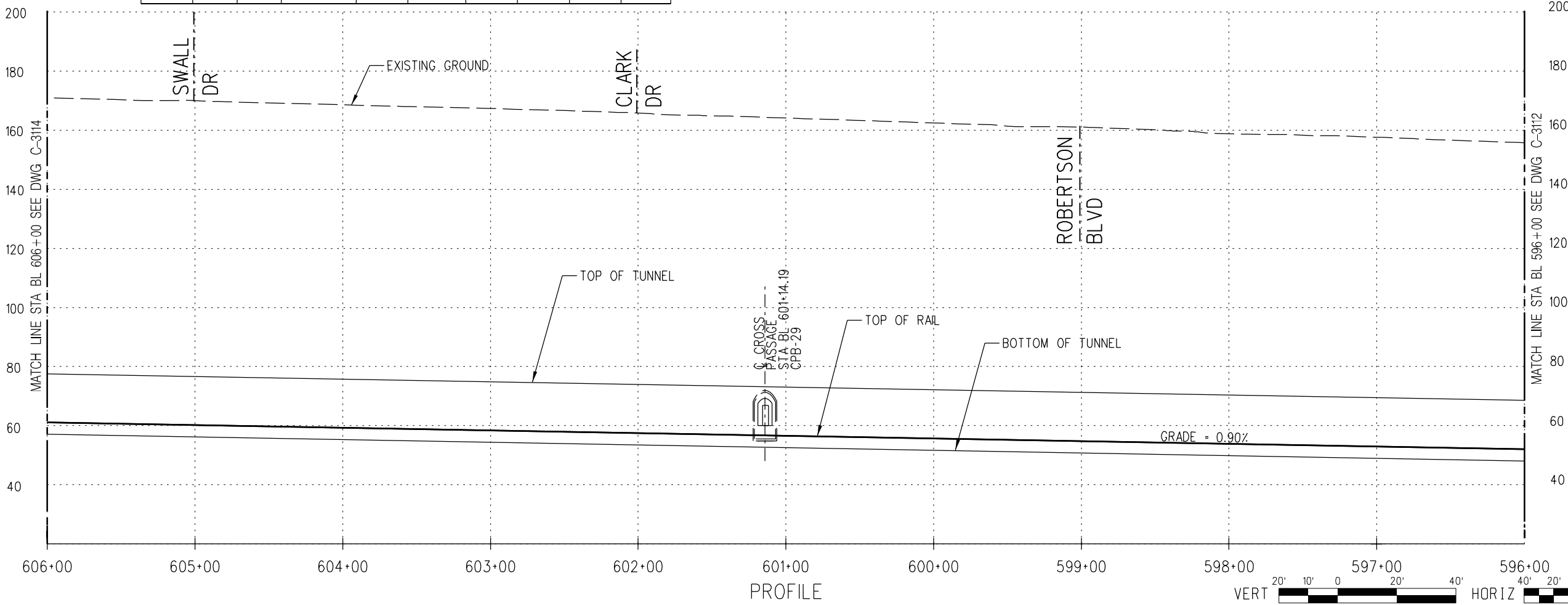
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NOTE:
FOR GENERAL NOTES SEE DWG C-3011.





CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Eo	Eu	Vc mph
1-1040	350'	350'	17° 24' 50"	3225'	630.17'	7.00"	4.00"	3.00"	75
2-1040	350'	350'	17° 24' 50"	3055'	578.50'	7.39"	4.00"	3.39"	75



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15	WA	ME				AMENDMENT 6 ISSUED FOR SOLICITATION

DESIGNED BY W. ABREGO
DRAWN BY W. ABREGO
CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015


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 LOS ANGELES COUNTY
 METROPOLITAN TRANSPORTATION AUTHORITY


**PARSONS
BRINCKERHOFF**

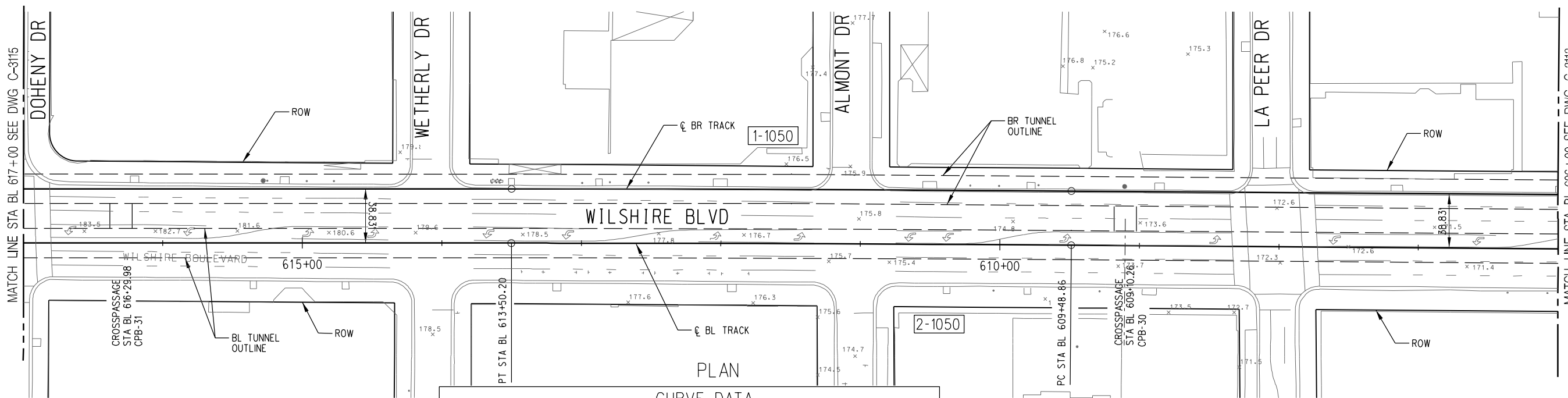
WESTSIDE PURPLE LINE EXTENSION - SECTION 2
 TRACK ALIGNMENT
 BL PLAN AND PROFILE
 LA CIENEGA BLVD TO RODEO DR
 STA 596+00 TO STA 606+00

CONTRACT NO C1120	REV 1
DRAWING NO C-3113	
SCALE HORIZ: 1"=40' VERT: 1"=20'	
SHEET NO 90	

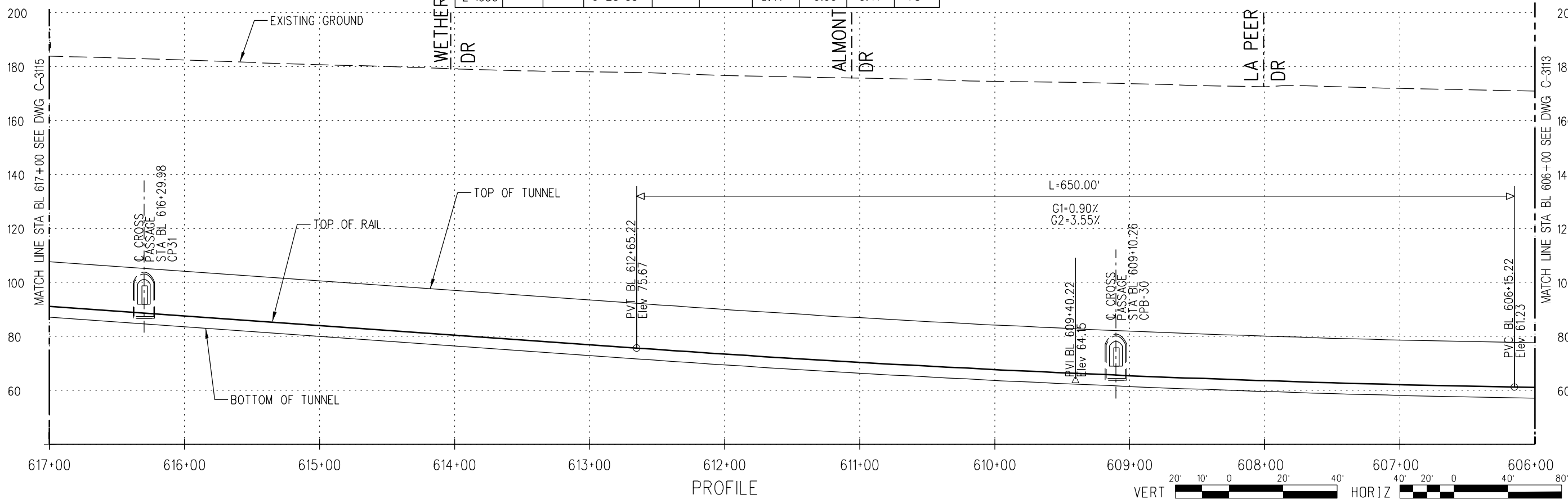
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NOTE:
FOR GENERAL NOTES SEE
DWG C-3011.




CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	Vt mph
1-1050	-	-	0° 25' 05"	55000'	401.34'	0.41"	0.00"	0.41"	75
2-1050	-	-	0° 25' 05"	55000'	401.34'	0.41"	0.00"	0.41"	75



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION
0	12/10/15	WA	ME				AMENDMENT 6
0	02/02/16	WA	ME				AMENDMENT 8

DESIGNED BY W. ABREGO
DRAWN BY W. ABREGO
CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015


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PARSONS BRINCKERHOFF
 LOS ANGELES COUNTY
 METROPOLITAN TRANSPORTATION AUTHORITY

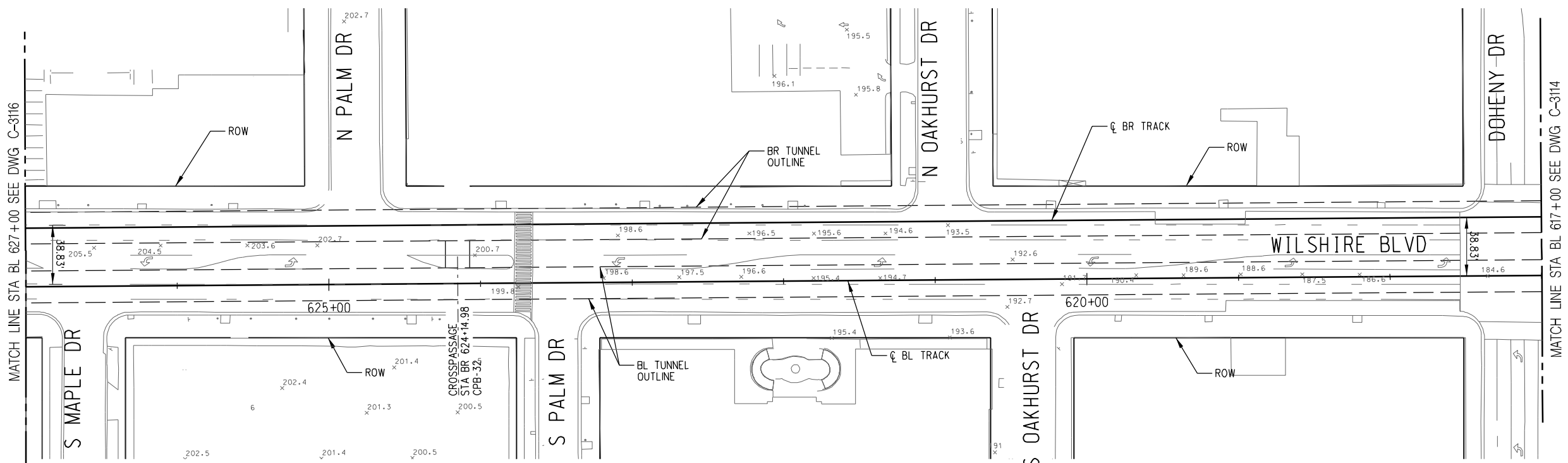
WESTSIDE PURPLE LINE EXTENSION - SECTION 2
 TRACK ALIGNMENT
 BL PLAN AND PROFILE
 LA CIENEGA BLVD TO RODEO DR
 STA 606+00 TO STA 617+00

CONTRACT NO C1120	REV 2
DRAWING NO C-3114	
SCALE HORIZ: 1"=40' VERT: 1"=20'	
SHEET NO 91	

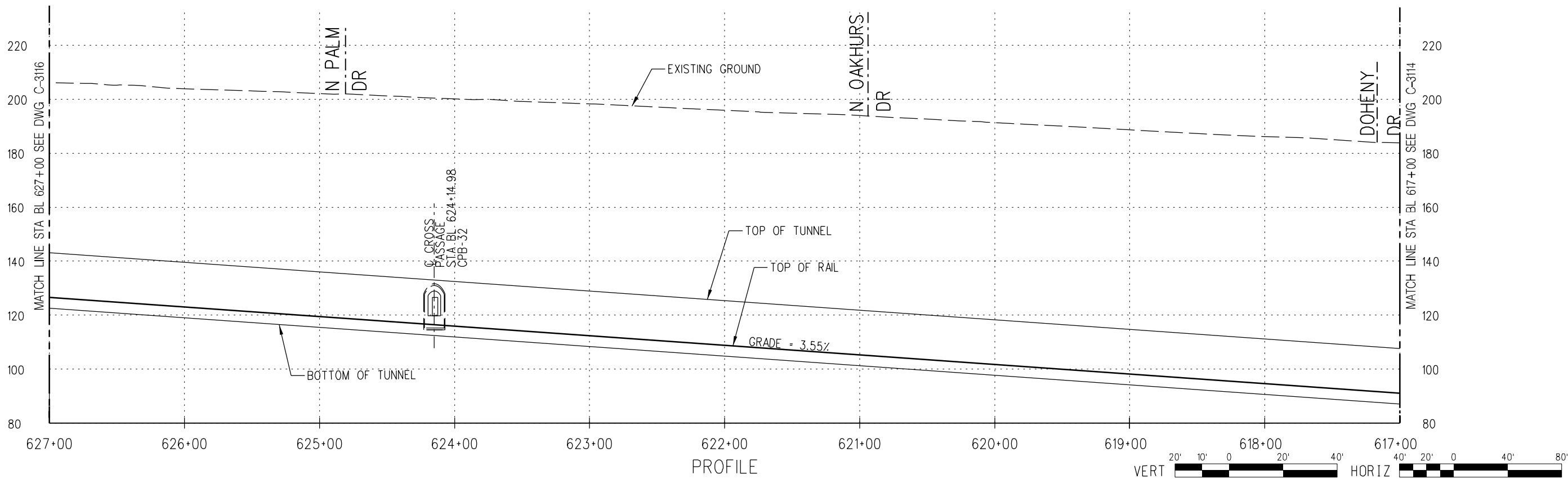
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NOTE:
FOR GENERAL NOTES SEE DWG C-3011.




PLAN




PROFILE

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION
	02/02/16	WA	ME				AMENDMENT 8

DESIGNED BY W. ABREGO
DRAWN BY W. ABREGO
CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015


Metro
 LOS ANGELES COUNTY
 METROPOLITAN TRANSPORTATION AUTHORITY


**PARSONS
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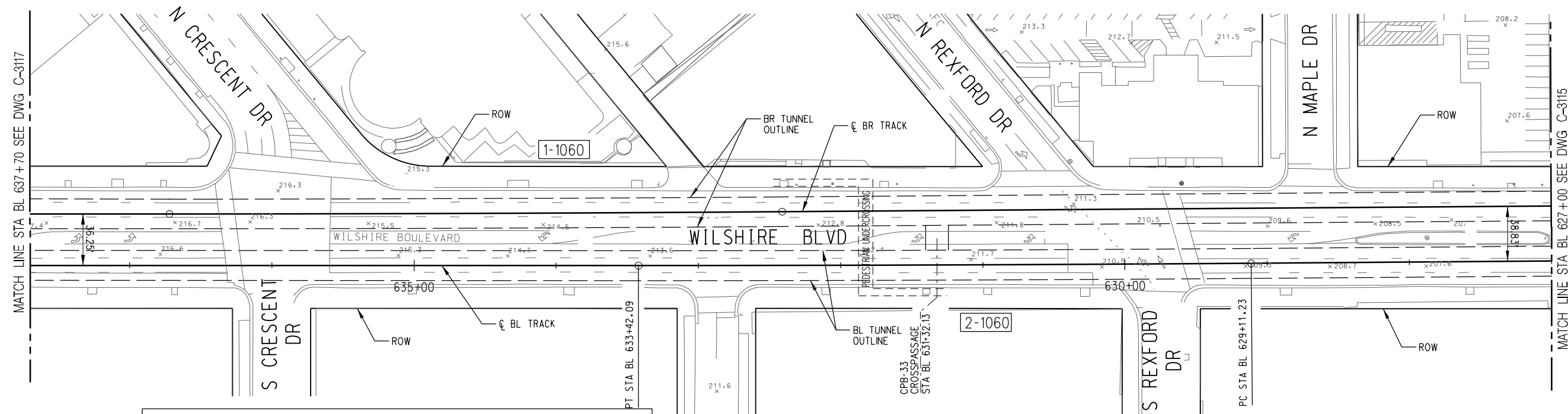
WESTSIDE PURPLE LINE EXTENSION - SECTION 2
 TRACK ALIGNMENT
 BL PLAN AND PROFILE
 LA CIENEGA BLVD TO RODEO DR
 STA 617+00 TO STA 627+00

CONTRACT NO C1120	REV 1
DRAWING NO C-3115	
SCALE HORIZ: 1"=40' VERT: 1"=20'	
SHEET NO 92	

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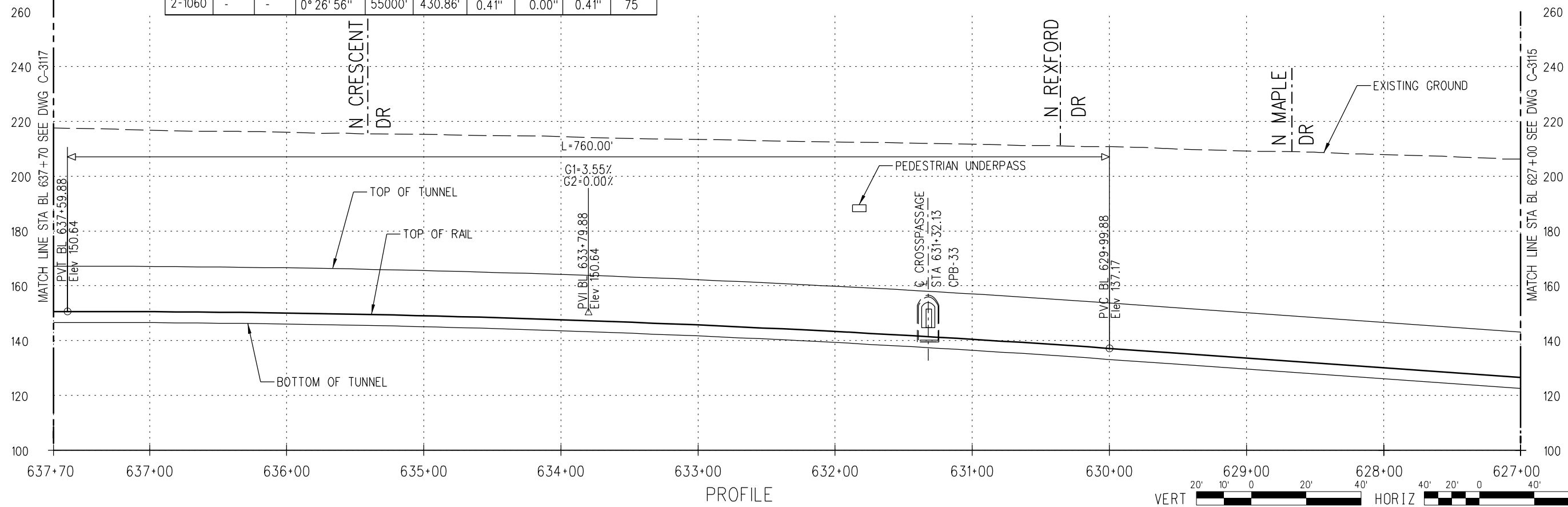


NOTE:
FOR GENERAL NOTES SEE
DWG C-301.

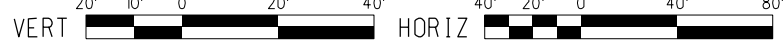


CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V _k mph
1-1060	-	-	0° 26' 56"	55000'	430.87'	0.41"	0.00"	0.41"	75
2-1060	-	-	0° 26' 56"	55000'	430.86'	0.41"	0.00"	0.41"	75

PLAN




PROFILE



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION
	02/02/16	WA	ME				AMENDMENT 8

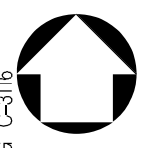
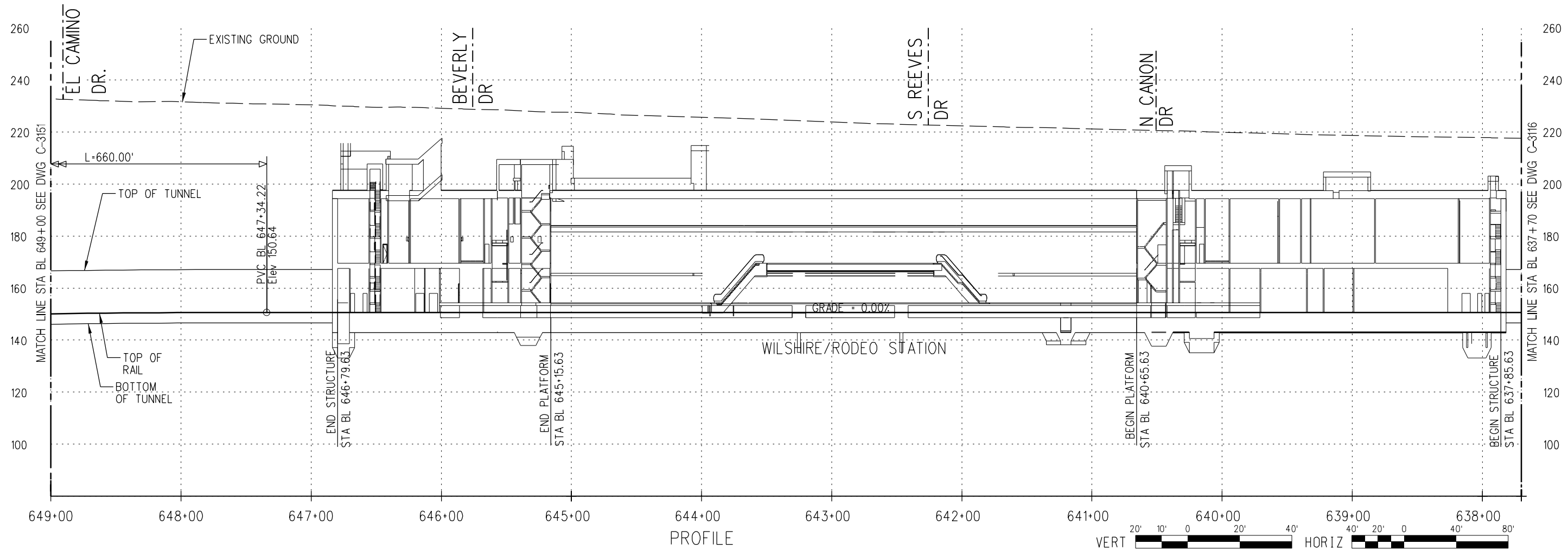
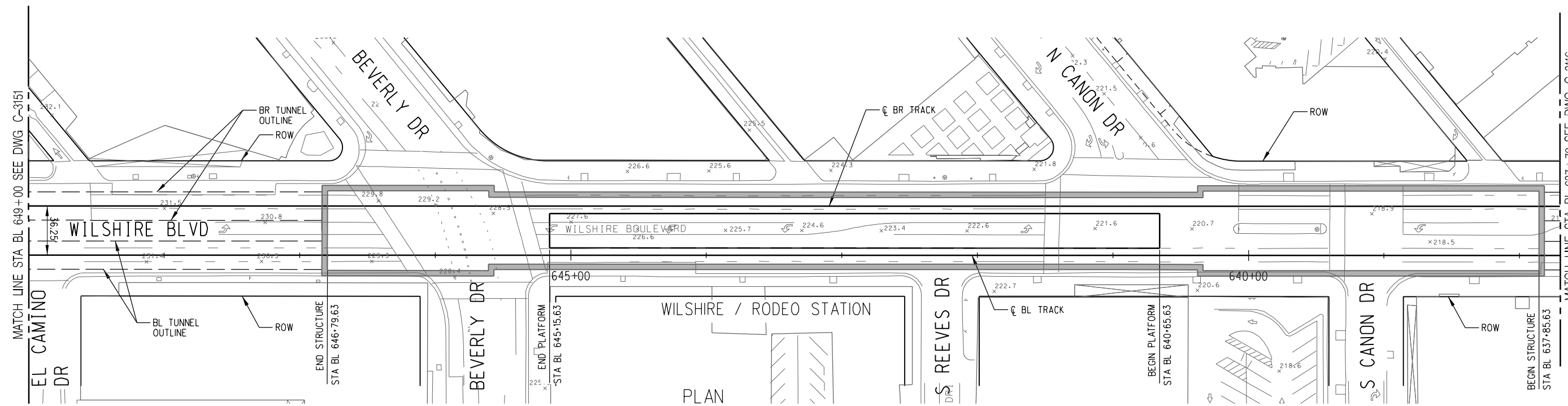
DESIGNED BY W. ABREGO
DRAWN BY W. ABREGO
CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015


LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
PARSONS BRINCKERHOFF

WESTSIDE PURPLE LINE EXTENSION - SECTION 2
TRACK ALIGNMENT
BL PLAN AND PROFILE
LA CIENEGA BLVD TO RODEO DR
STA 627+00 TO STA 637+70

CONTRACT NO C1120	REV 1
DRAWING NO C-3116	
SCALE HORIZ: 1"=40' VERT: 1"=20'	
SHEET NO 93	

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NOTE:
FOR GENERAL
NOTES SEE
DWG C-3011.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION
1	12/10/15	WA	ME				AMENDMENT 6
2	02/02/16	WA	ME				AMENDMENT 8

DESIGNED BY W. ABREGO
DRAWN BY W. ABREGO
CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015

Metro
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

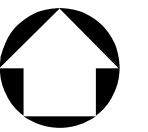
PARSONS BRINCKERHOFF

WESTSIDE PURPLE LINE EXTENSION - SECTION 2

TRACK ALIGNMENT
BL PLAN AND PROFILE
WILSHIRE / RODEO STATION
STA 637+70 TO STA 649+00

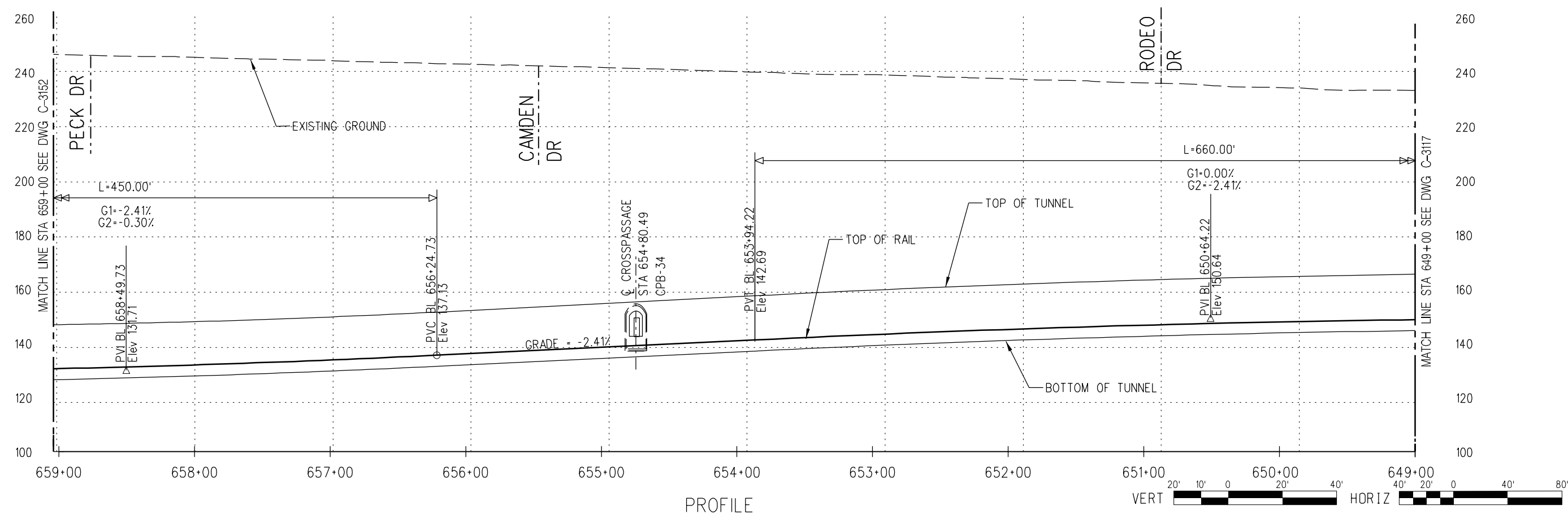
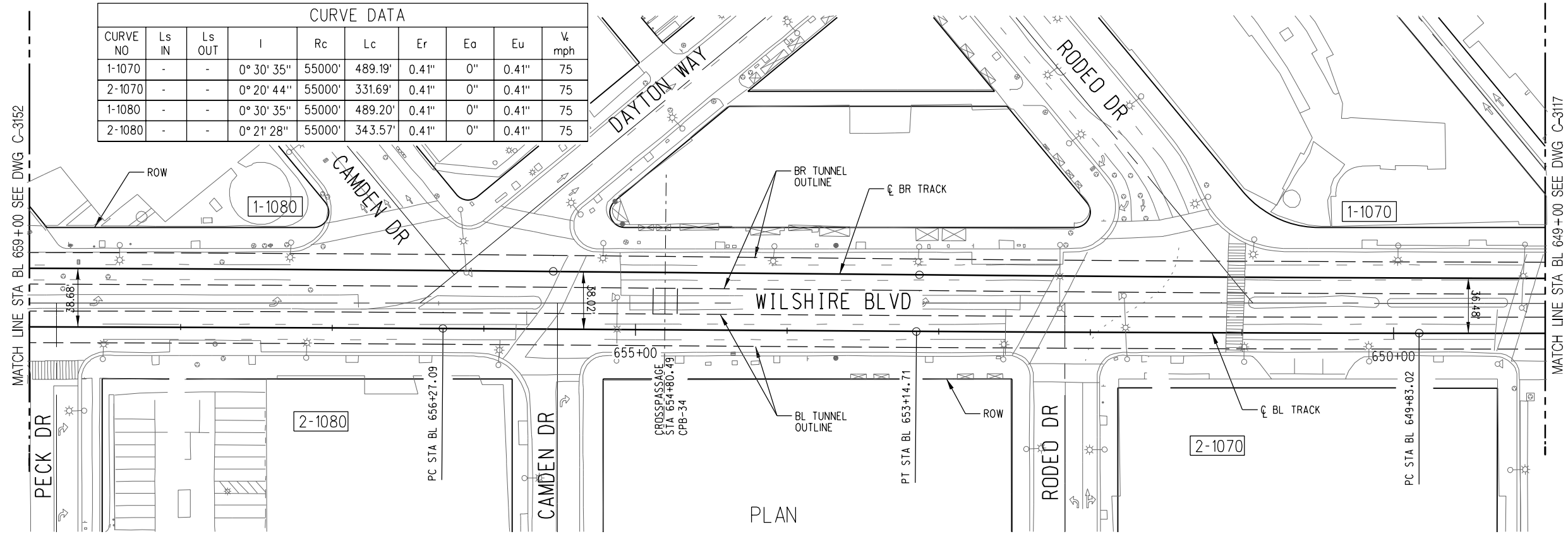
CONTRACT NO C1120	REV 2
DRAWING NO C-3117	SCALE HORIZ: 1"=40' VERT: 1"=20'
SHEET NO 94	

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NOTE:
FOR GENERAL NOTES SEE DWG C-3011.

CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Eo	Eu	V _e mph
1-1070	-	-	0° 30' 35"	55000'	489.19'	0.41"	0"	0.41"	75
2-1070	-	-	0° 20' 44"	55000'	331.69'	0.41"	0"	0.41"	75
1-1080	-	-	0° 30' 35"	55000'	489.20'	0.41"	0"	0.41"	75
2-1080	-	-	0° 21' 28"	55000'	343.57'	0.41"	0"	0.41"	75



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION
1	12/10/15	WA	ME				AMENDMENT 6
2	02/02/16	WA	ME				AMENDMENT 8
3	02/19/16	WA	ME				AMENDMENT 9

DESIGNED BY
W. ABREGO

DRAWN BY
W. ABREGO

CHECKED BY
I. SALVATIERRA

IN CHARGE
C. BARRATT

DATE
09/01/2015

M **Metro**

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

PARSONS BRINCKERHOFF

WESTSIDE PURPLE LINE EXTENSION - SECTION 2

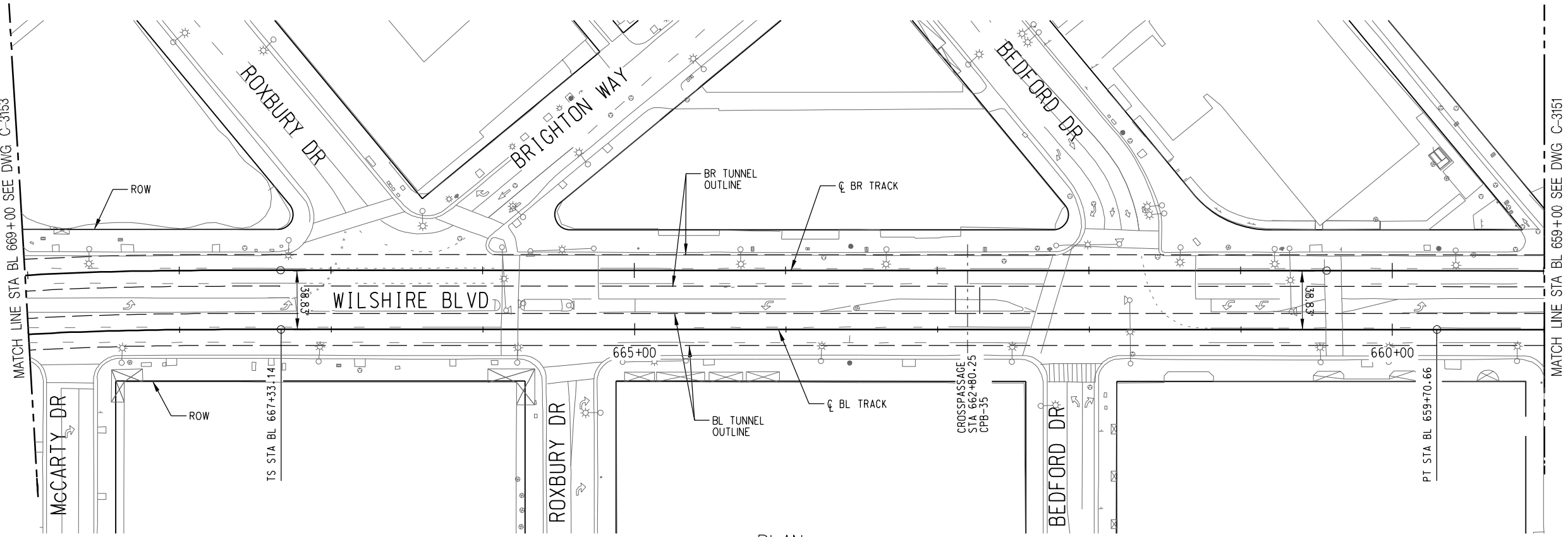
TRACK ALIGNMENT
BL PLAN AND PROFILE
RODEO DR TO CONSTELLATION BLVD
STA 649+00 TO STA 659+00

CONTRACT NO C1120	
DRAWING NO C-3151	REV 3
SCALE HORIZ: 1" = 40' VERT: 1" = 20'	
SHEET NO 95	

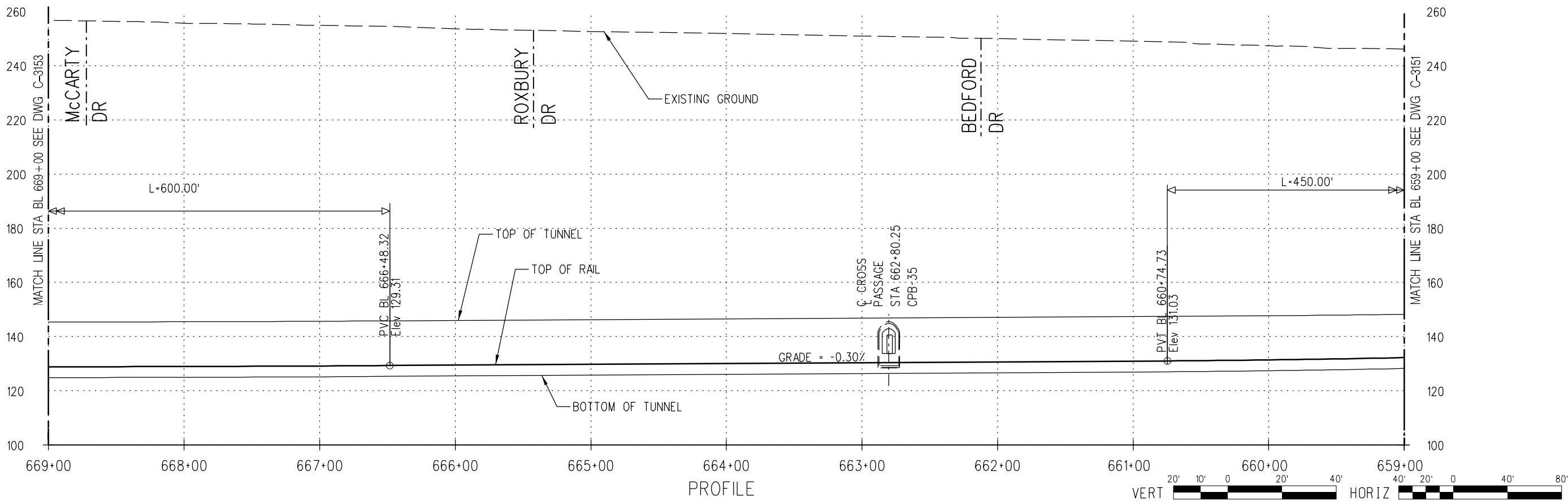
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NOTE:
FOR GENERAL NOTES SEE DWG C-3011.




PLAN



PROFILE

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION
1	12/01/15	WA	ME				AMENDMENT 6
2	02/19/16	WA	ME				AMENDMENT 9

DESIGNED BY W. ABREGO
DRAWN BY W. ABREGO
CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015

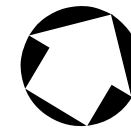

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PARSONS BRINCKERHOFF

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

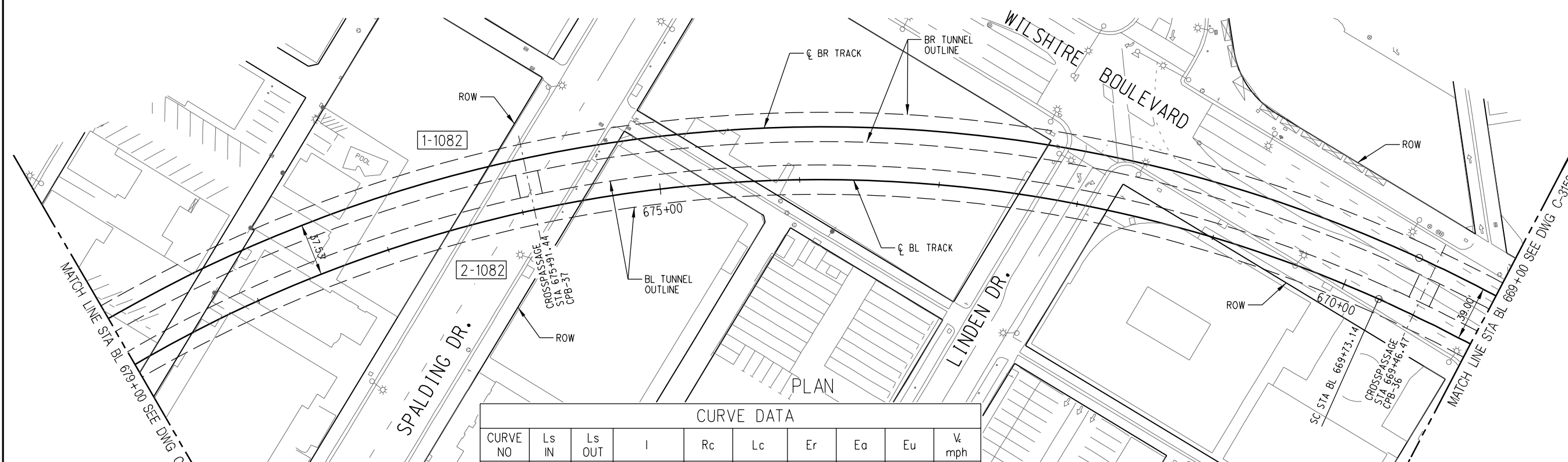
WESTSIDE PURPLE LINE EXTENSION - SECTION 2
TRACK ALIGNMENT
RODEO DR TO CONSTELLATION BLVD
STA 659+00 TO STA 669+00

CONTRACT NO C1120	REV 2
DRAWING NO C-3152	SCALE HORIZ: 1"=40' VERT: 1"=20'
SHEET NO 96	

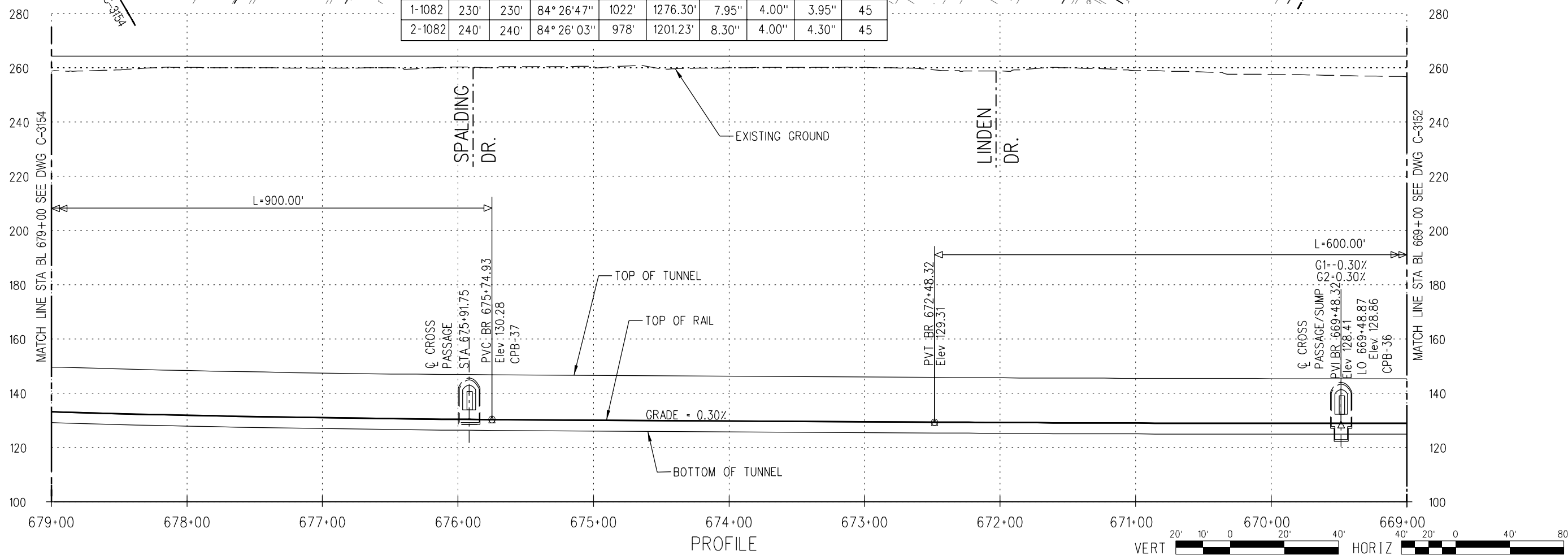
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NOTE:
FOR GENERAL NOTES SEE DWG C-3011.



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	Vc mph
1-1082	230'	230'	84° 26' 47"	1022'	1276.30'	7.95"	4.00"	3.95"	45
2-1082	240'	240'	84° 26' 03"	978'	1201.23'	8.30"	4.00"	4.30"	45



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION

DESIGNED BY
W. ABREGO
DRAWN BY
W. ABREGO
CHECKED BY
J. SALVATIERRA
IN CHARGE
C. BARRATT
DATE
09/01/2015

M Metro
PARSONS BRINCKERHOFF

LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

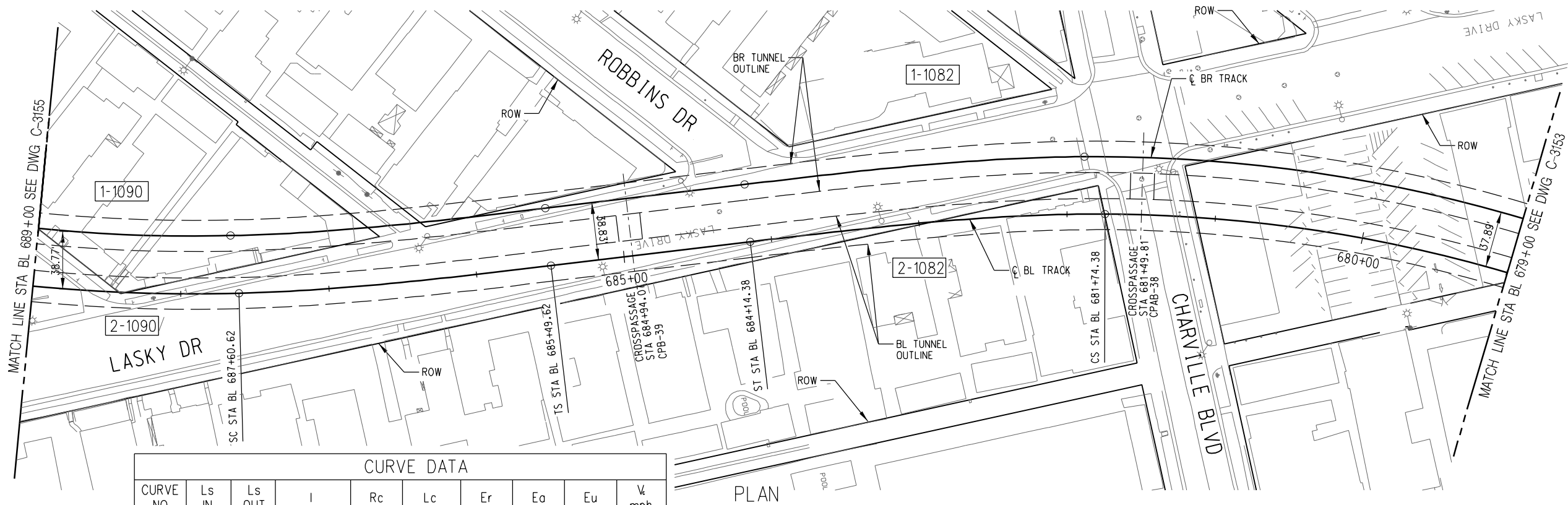
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TRACK ALIGNMENT
BL PLAN AND PROFILE
RODEO DR TO CONSTELLATION BLVD
STA 669+00 TO STA 679+00

CONTRACT NO	C1120
DRAWING NO	C-3153
SCALE	HORIZ: 1"=40' VERT: 1"=20'
SHEET NO	97

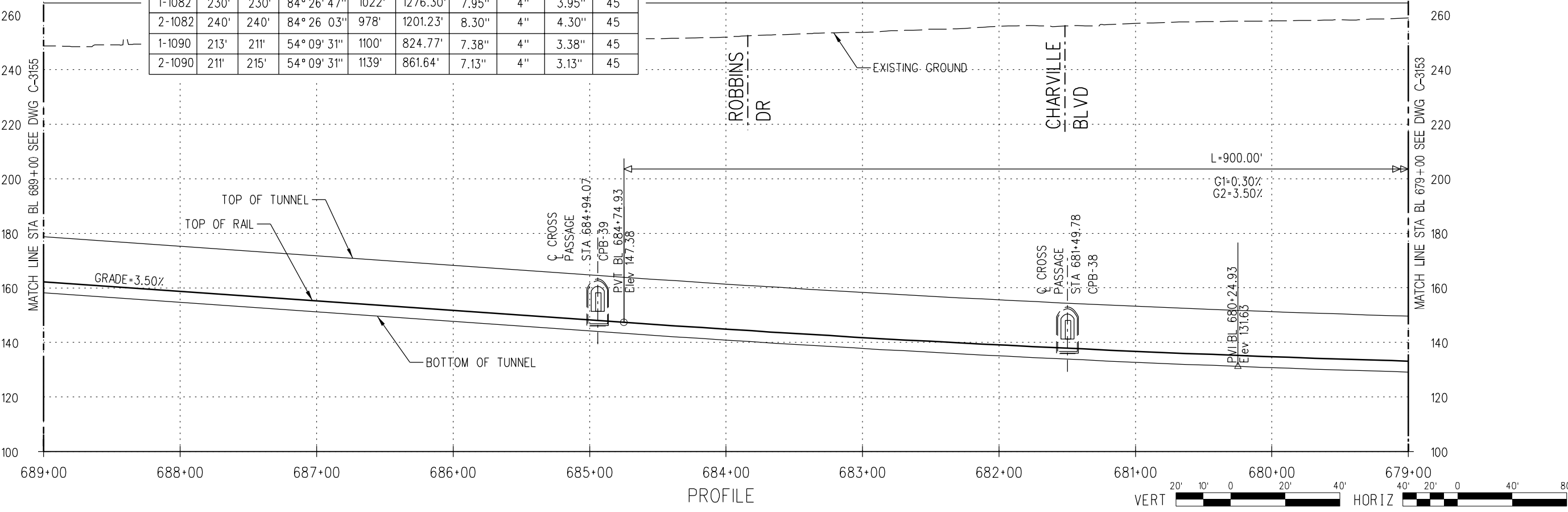
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8/20/2015
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NOTE:
FOR GENERAL NOTES SEE DWG C-3011.




CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Eo	Eu	V _{max} mph
1-1082	230'	230'	84° 26' 47"	1022'	1276.30'	7.95"	4"	3.95"	45
2-1082	240'	240'	84° 26' 03"	978'	1201.23'	8.30"	4"	4.30"	45
1-1090	213'	211'	54° 09' 31"	1100'	824.77'	7.38"	4"	3.38"	45
2-1090	211'	215'	54° 09' 31"	1139'	861.64'	7.13"	4"	3.13"	45



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION
0	12/10/15	WA	ME				AMENDMENT 6
0	02/02/16	AM	ME				AMENDMENT 8

DESIGNED BY W. ABREGO
DRAWN BY W. ABREGO
CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015

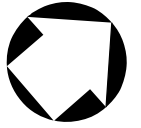

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LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

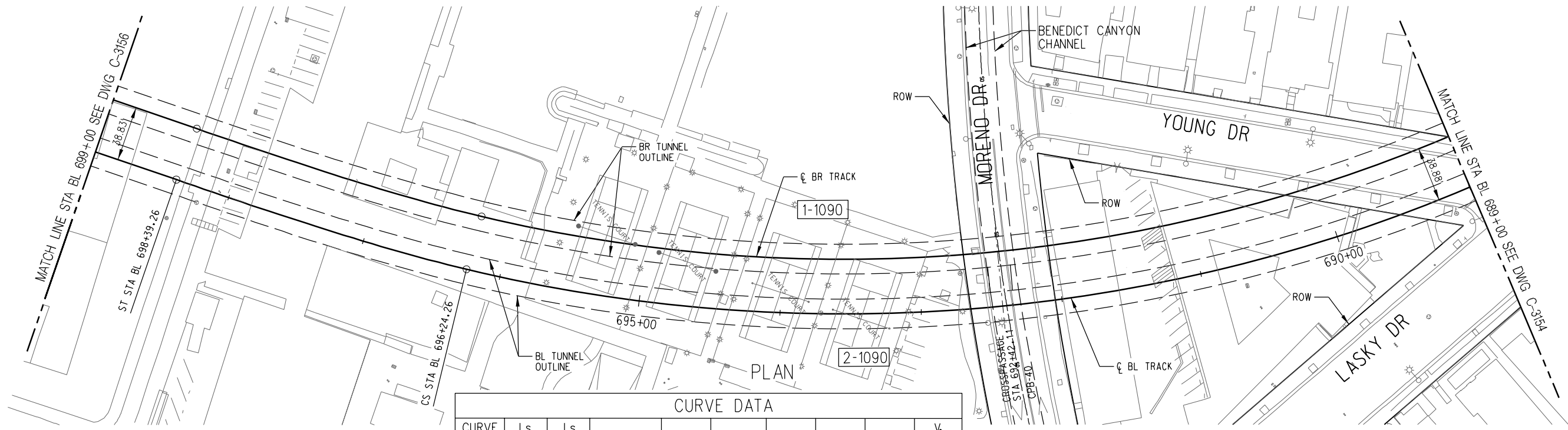
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TRACK ALIGNMENT
BL PLAN AND PROFILE
RODEO DR TO CONSTELLATION BLVD
STA 679+00 TO STA 689+00

CONTRACT NO C1120	REV 2
DRAWING NO C-3154	
SCALE HORIZ: 1" = 40' VERT: 1" = 20'	
SHEET NO 98	

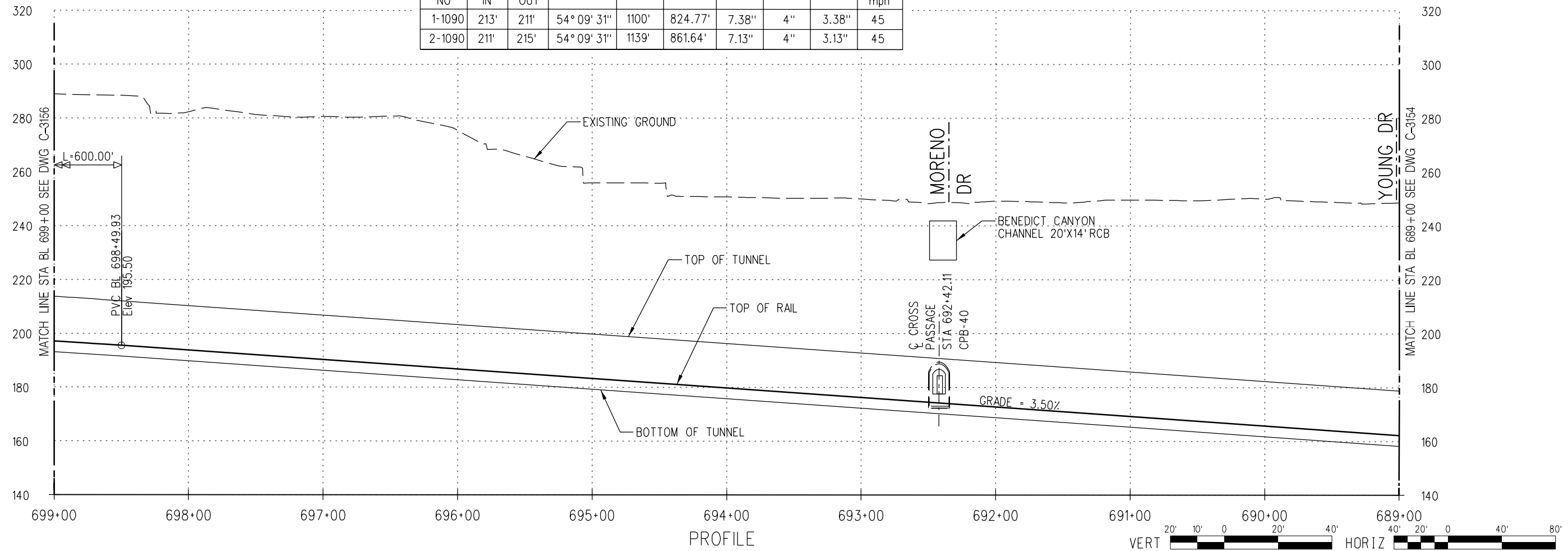
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NOTE:
FOR GENERAL NOTES SEE DWG C-3011.



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Eo	Eu	Vc mph
1-1090	213'	211'	54° 09' 31"	1100'	824.77'	7.38"	4"	3.38"	45
2-1090	211'	215'	54° 09' 31"	1139'	861.64'	7.13"	4"	3.13"	45



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION
1	12/10/15	WA	ME				AMENDMENT 6
2	02/02/16	AM	ME				AMENDMENT 8

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DATE 09/01/2015

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LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

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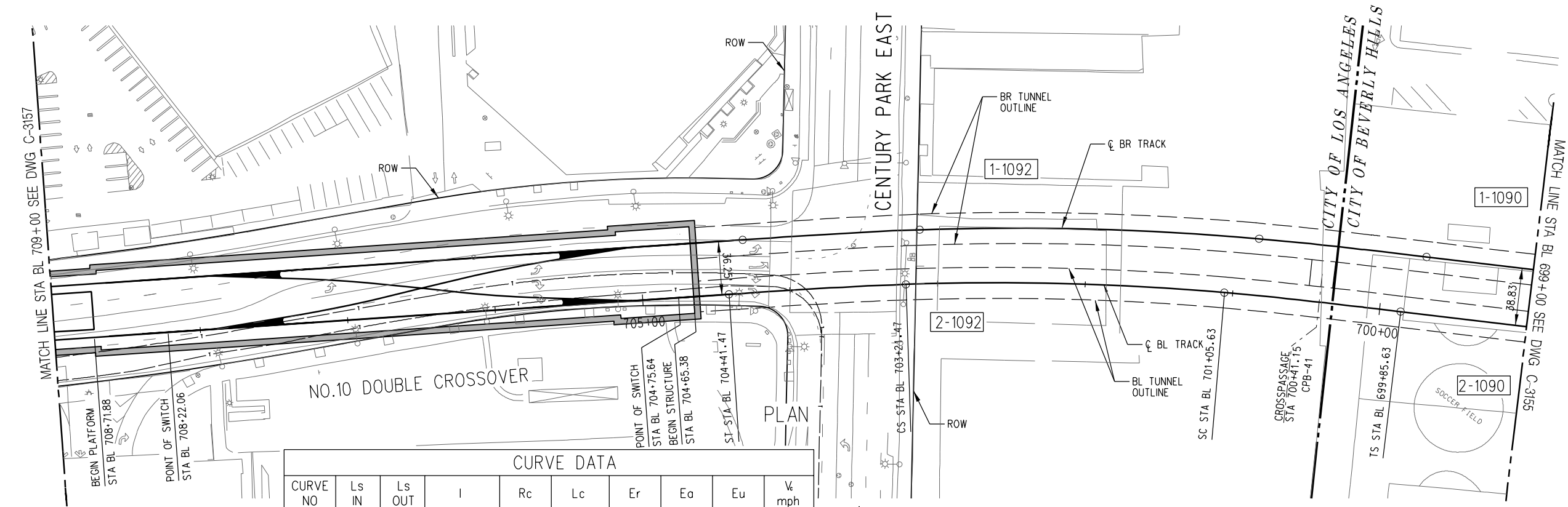
WESTSIDE PURPLE LINE EXTENSION - SECTION 2
TRACK ALIGNMENT
BL PLAN AND PROFILE
RODEO DR TO CONSTELLATION BLVD
STA 689+00 TO STA 699+00

CONTRACT NO C1120	REV 2
DRAWING NO C-3155	SCALE HORIZ: 1"=40' VERT: 1"=20'
SHEET NO 99	

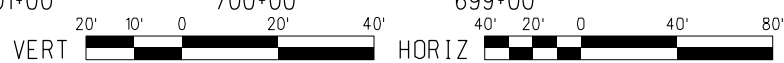
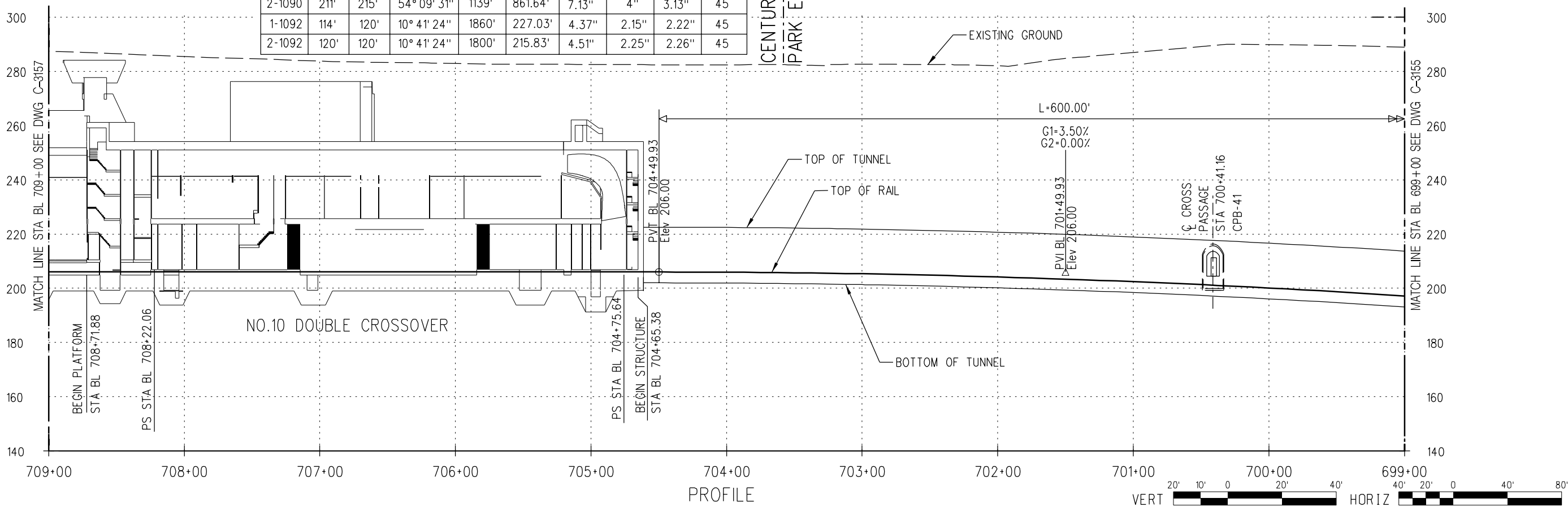
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NOTE:
FOR GENERAL NOTES SEE DWG C-3011.




CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	Vc mph
1-1090	213'	211'	54° 09' 31"	1100'	824.77'	7.38"	4"	3.38"	45
2-1090	211'	215'	54° 09' 31"	1139'	861.64'	7.13"	4"	3.13"	45
1-1092	114'	120'	10° 41' 24"	1860'	227.03'	4.37"	2.15"	2.22"	45
2-1092	120'	120'	10° 41' 24"	1800'	215.83'	4.51"	2.25"	2.26"	45



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	09/01/15						ISSUED FOR SOLICITATION
1	12/10/15	WA	ME				AMENDMENT 6
2	02/02/16	AM	ME				AMENDMENT 8

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CHECKED BY I. SALVATIERRA
IN CHARGE C. BARRATT
DATE 09/01/2015


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LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

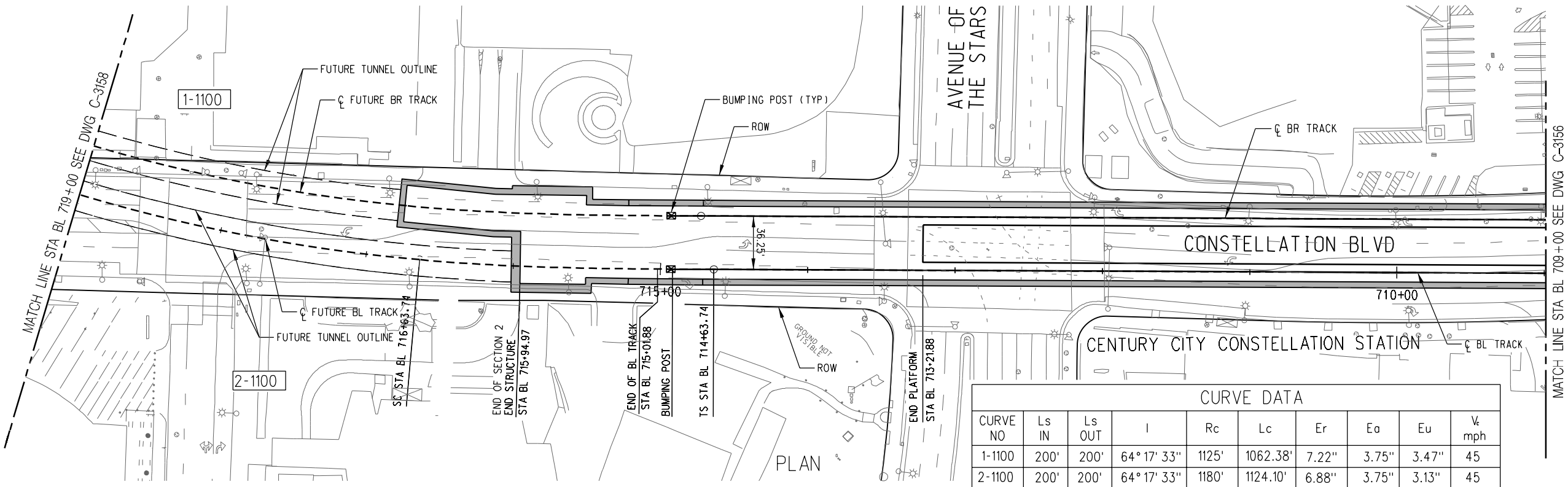
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TRACK ALIGNMENT
BL PLAN AND PROFILE
CENTURY CITY CONSTELLATION STATION
STA 699+00 TO STA 709+00

CONTRACT NO C1120	REV 2
DRAWING NO C-3156	SCALE HORIZ: 1"=40' VERT: 1"=20'
SHEET NO 100	

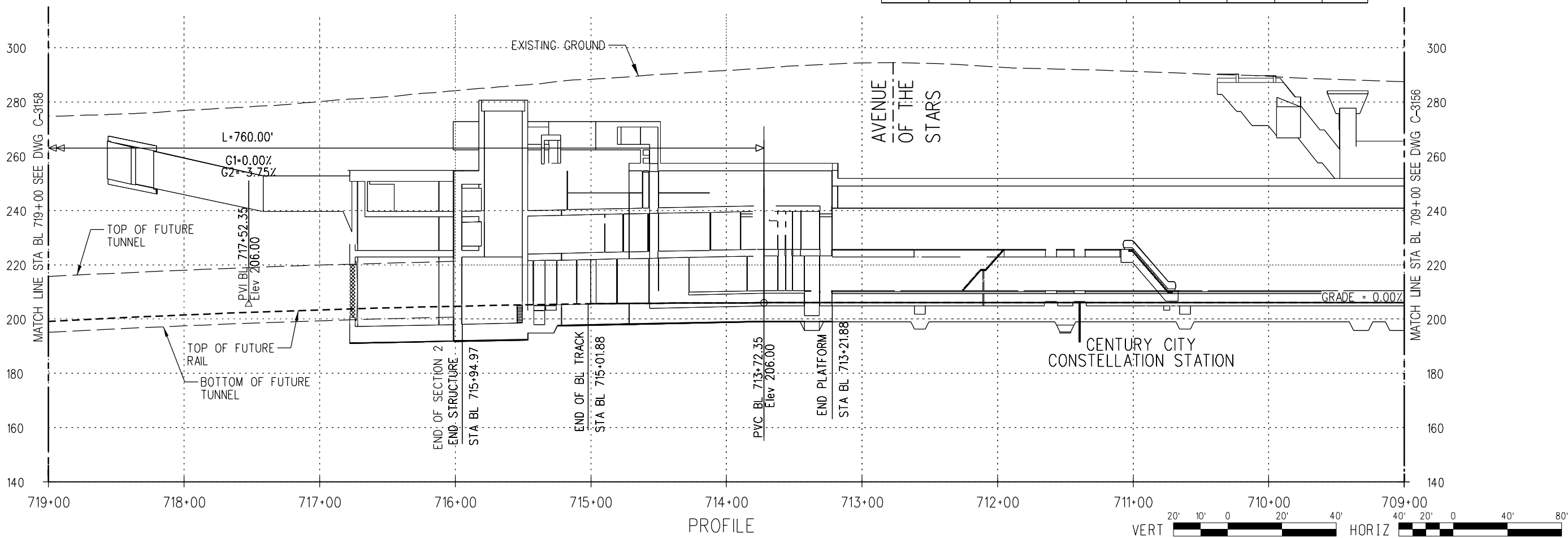
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NOTE:
FOR GENERAL NOTES SEE DWG C-3011.




CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V _{max} mph
1-1100	200'	200'	64° 17' 33"	1125'	1062.38'	7.22"	3.75"	3.47"	45
2-1100	200'	200'	64° 17' 33"	1180'	1124.10'	6.88"	3.75"	3.13"	45



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	02/02/16	WA	ME				AMENDMENT 8
0	12/10/15	WA	ME				AMENDMENT 6
0	09/01/15						ISSUED FOR SOLICITATION

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IN CHARGE C. BARRATT
DATE 09/01/2015


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LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

WESTSIDE PURPLE LINE EXTENSION - SECTION 2
TRACK ALIGNMENT
BL PLAN AND PROFILE
CENTURY CITY CONSTELLATION STATION
STA 709+00 TO STA 719+00

CONTRACT NO C1120	REV 2
DRAWING NO C-3157	SCALE HORIZ: 1"=40' VERT: 1"=20'
SHEET NO 101	

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