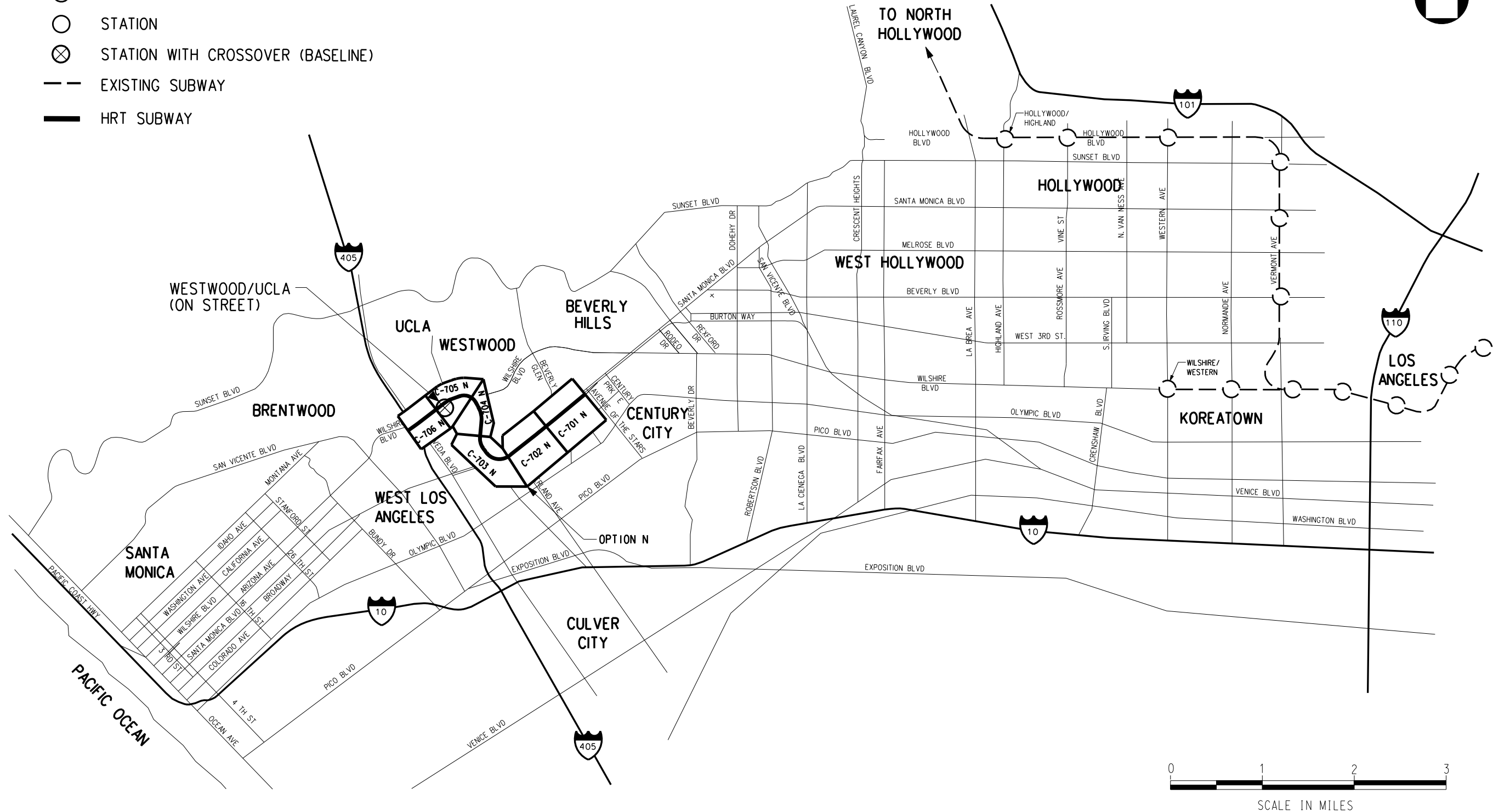


LEGEND

- EXISTING STATION
- STATION
- ⊗ STATION WITH CROSSOVER (BASELINE)
- - - EXISTING SUBWAY
- HRT SUBWAY



OPTION 4: CENTURY CITY SANTA MONICA WESTWOOD/UCLA OFF-STREET VIA WEST - SEGMENT N

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	JULY 2010



Metro

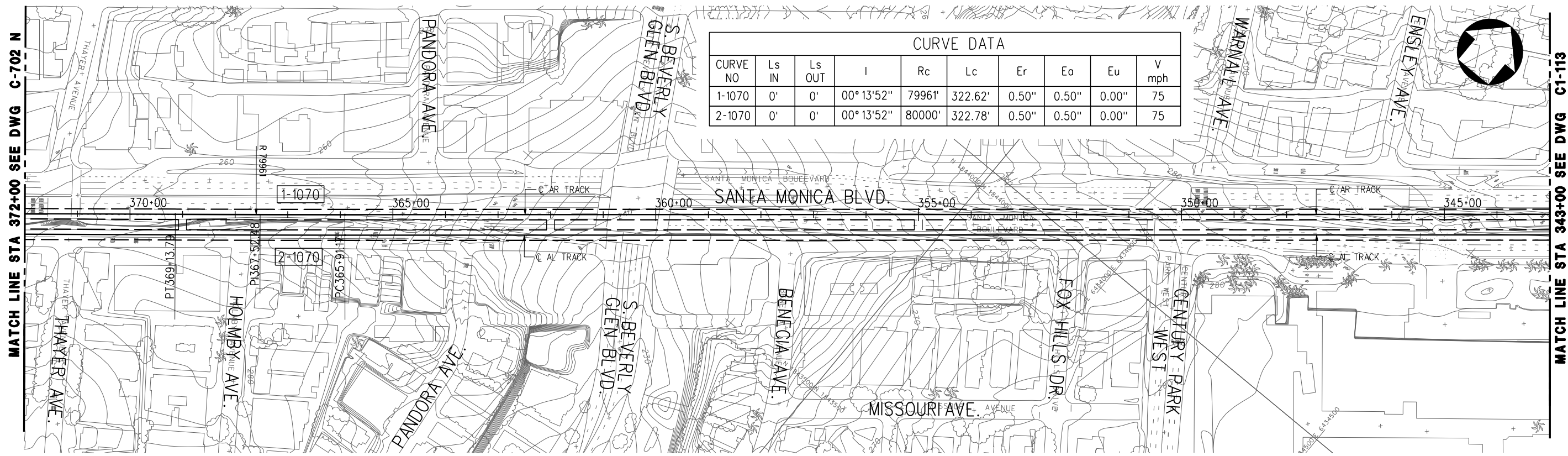
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

PROJECT MANAGER _____

WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING

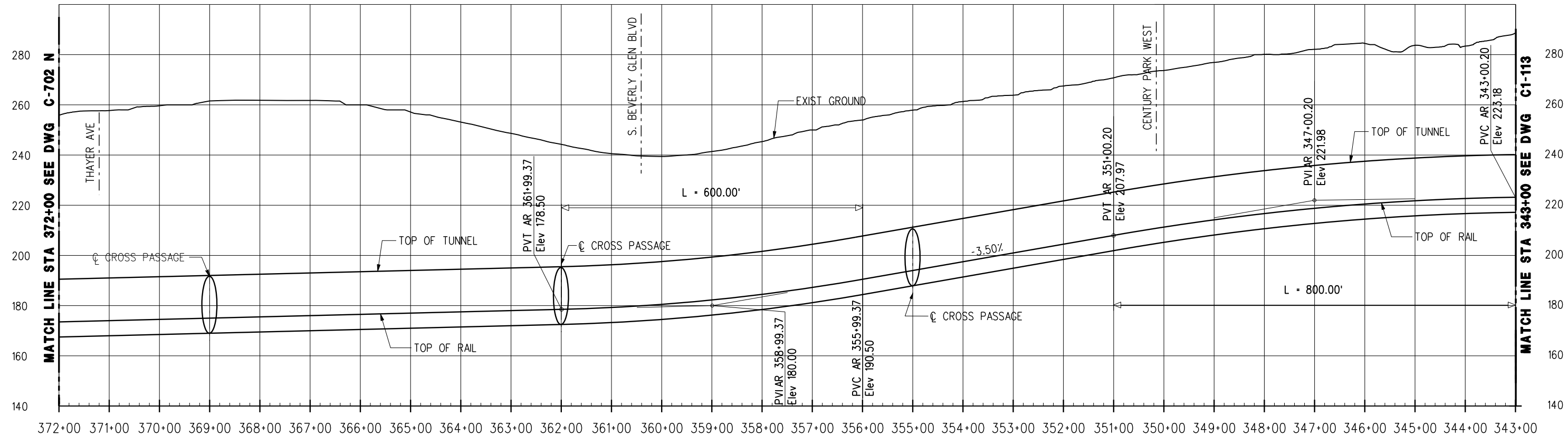
OPTION 4
CENTURY CITY TO WESTWOOD/UCLA
OFF STREET VIA WESTWOOD LOOP

CONTRACT NO	
DRAWING NO	C-700 N
SCALE	
SHEET NO	



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Eo	Eu	V mph
1-1070	0'	0'	00°13'52"	79961'	322.62'	0.50"	0.50"	0.00"	75
2-1070	0'	0'	00°13'52"	80000'	322.78'	0.50"	0.50"	0.00"	75

PLAN



PROFILE

OPTION 4: CENTURY CITY SANTA MONICA TO WESTWOOD/UCLA OFF-STREET VIA WEST - SEGMENT N

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	JULY 2010



LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

Metro

PROJECT MANAGER _____

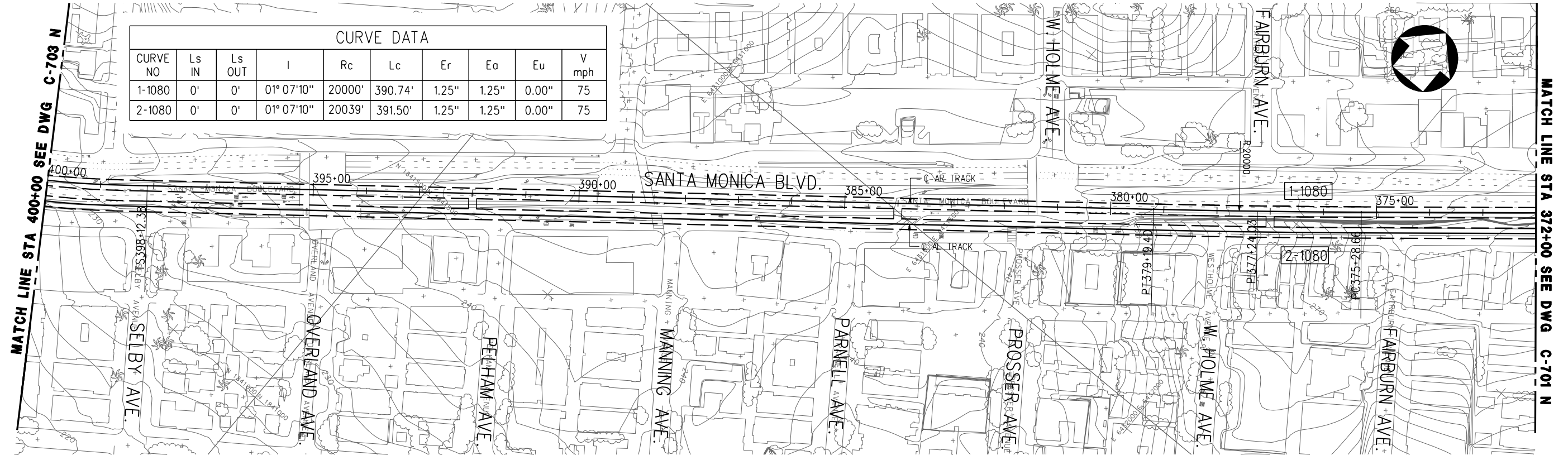
WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING

PLAN & PROFILE
STATION 343+00 TO 372+00
OPTION 4

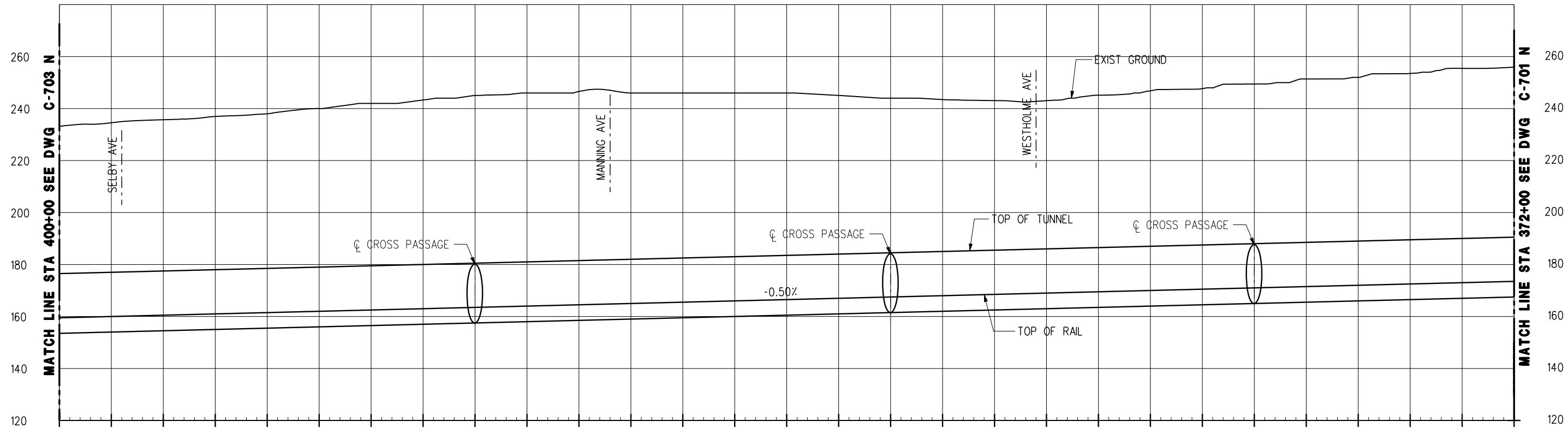
CONTRACT NO	
DRAWING NO	REV
C-701 N	
SCALE	
1"=200'	
SHEET NO	

MATCH LINE STA 372+00 SEE DWG C-702 N

MATCH LINE STA 343+00 SEE DWG C1-113



PLAN



PROFILE

OPTION 4: CENTURY CITY SANTA MONICA TO WESTWOOD/UCLA OFF-STREET VIA WEST - SEGMENT N

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	JULY 2010



LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

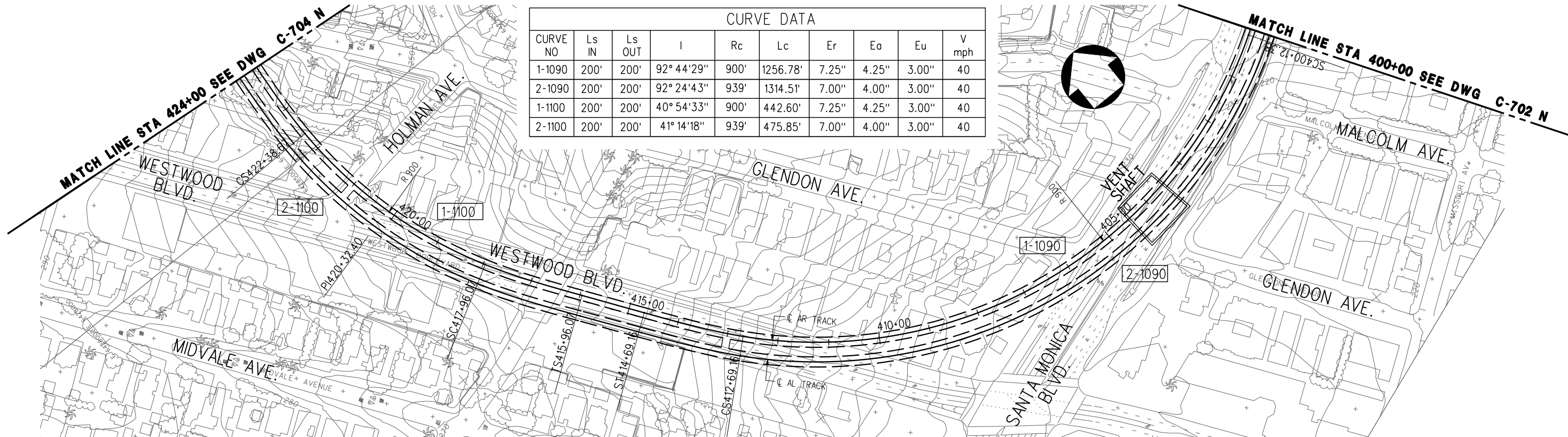
Metro

PROJECT MANAGER _____

**WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING**

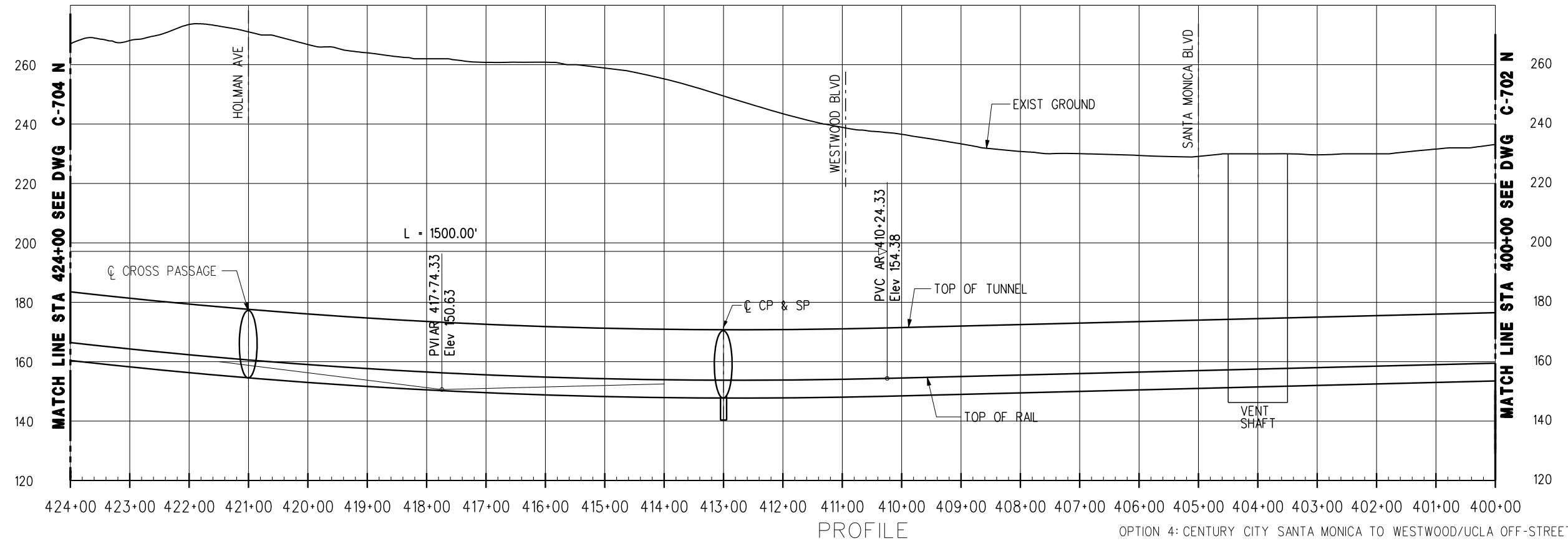
PLAN & PROFILE
STATION 372+00 TO 400+00
OPTION 4

CONTRACT NO	
DRAWING NO	REV
C-702 N	
SCALE	
1" = 200'	
SHEET NO	



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V mph
1-1090	200'	200'	92° 44' 29"	900'	1256.78'	7.25"	4.25"	3.00"	40
2-1090	200'	200'	92° 24' 43"	939'	1314.51'	7.00"	4.00"	3.00"	40
1-1100	200'	200'	40° 54' 33"	900'	442.60'	7.25"	4.25"	3.00"	40
2-1100	200'	200'	41° 14' 18"	939'	475.85'	7.00"	4.00"	3.00"	40

PLAN




PROFILE

OPTION 4: CENTURY CITY SANTA MONICA TO WESTWOOD/UCLA OFF-STREET VIA WEST - SEGMENT N

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	JULY 2010



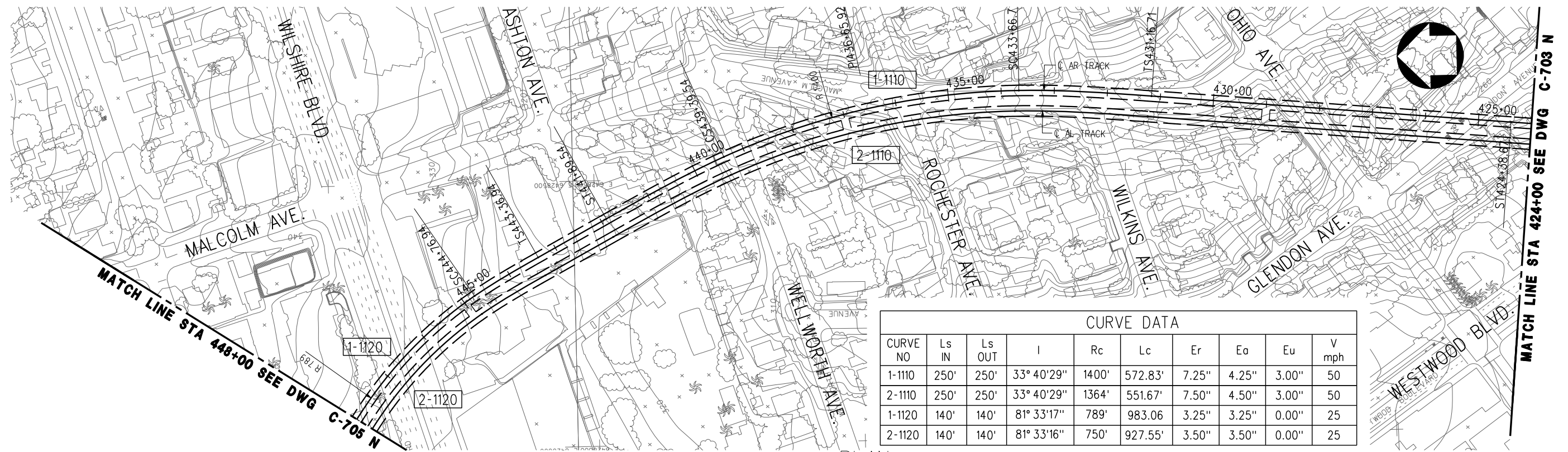
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

Metro

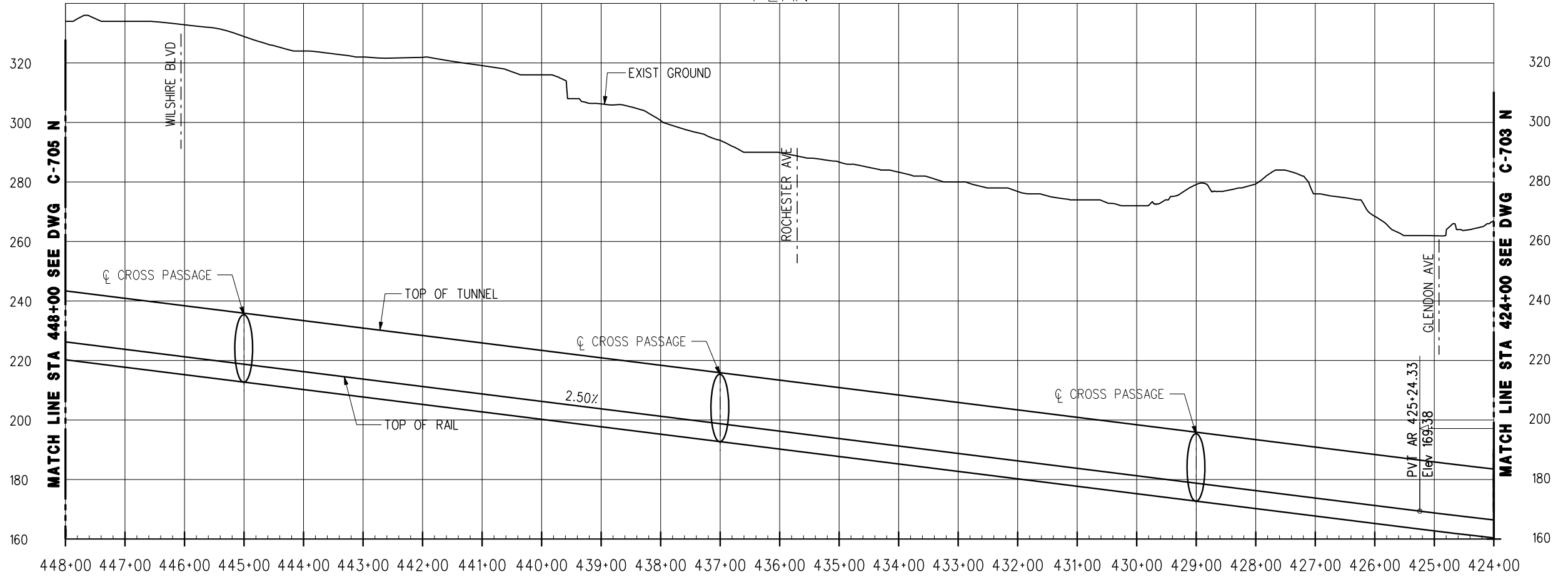
PROJECT MANAGER _____

WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING
 PLAN & PROFILE
 STATION 400+00 TO 424+00
 OPTION 4

CONTRACT NO	
DRAWING NO	REV
C-703 N	
SCALE	
1" = 200'	
SHEET NO	




CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V mph
1-1110	250'	250'	33° 40' 29"	1400'	572.83'	7.25"	4.25"	3.00"	50
2-1110	250'	250'	33° 40' 29"	1364'	551.67'	7.50"	4.50"	3.00"	50
1-1120	140'	140'	81° 33' 17"	789'	983.06'	3.25"	3.25"	0.00"	25
2-1120	140'	140'	81° 33' 16"	750'	927.55'	3.50"	3.50"	0.00"	25



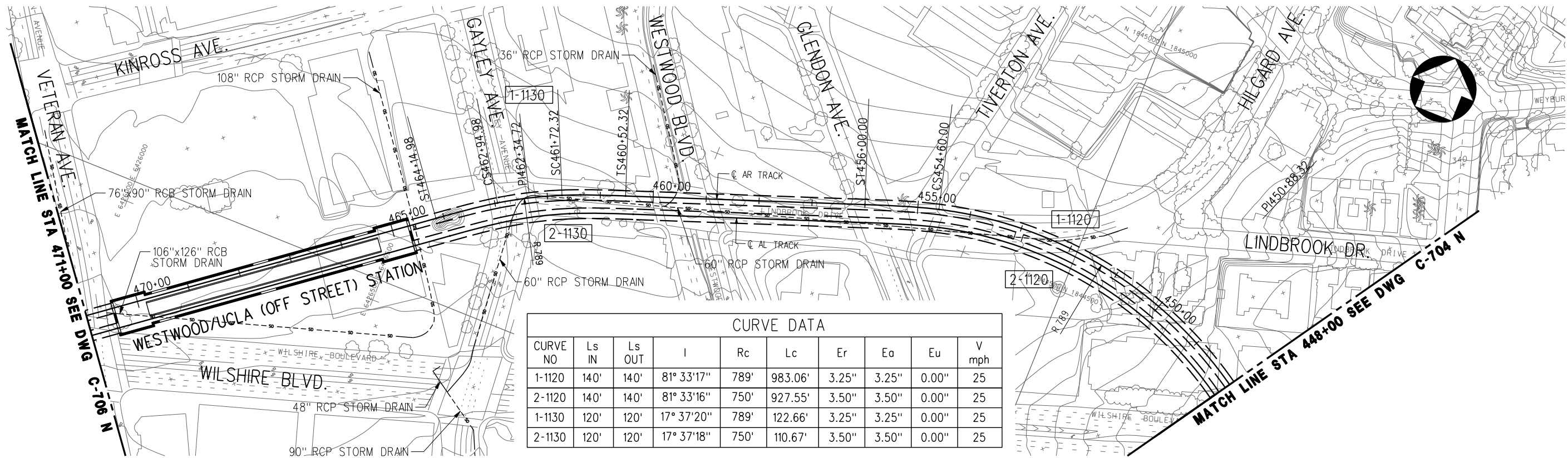
PROFILE OPTION 4: CENTURY CITY SANTA MONICA TO WESTWOOD/UCLA OFF-STREET VIA WEST - SEGMENT N

DESIGNED BY							
DRAWN BY							
CHECKED BY							
IN CHARGE							
DATE	JULY 2010						
REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION


LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
 Metro
 PROJECT MANAGER _____

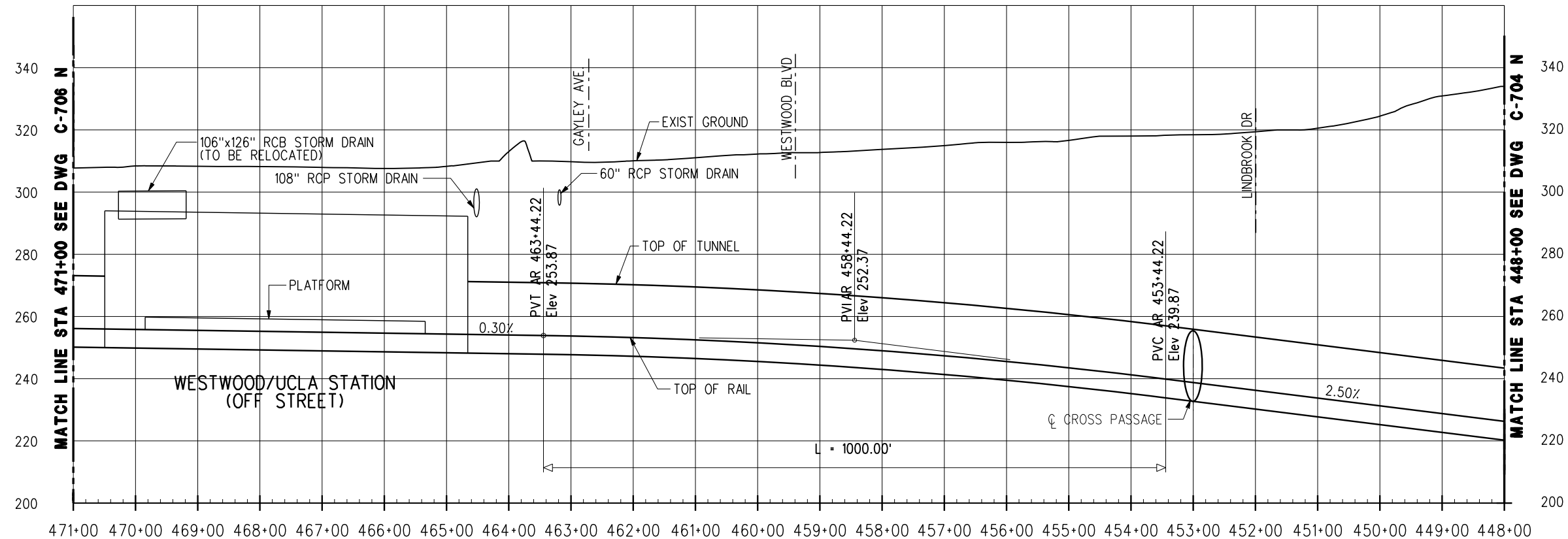
WESTSIDE SUBWAY EXTENSION
 ADV. CONCEPTUAL ENGINEERING
 PLAN & PROFILE
 STATION 424+00 TO 448+00
 OPTION 4

CONTRACT NO	
DRAWING NO	REV
C-704 N	
SCALE	1" = 200'
SHEET NO	



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Eo	Eu	V mph
1-1120	140'	140'	81° 33' 17"	789'	983.06'	3.25"	3.25"	0.00"	25
2-1120	140'	140'	81° 33' 16"	750'	927.55'	3.50"	3.50"	0.00"	25
1-1130	120'	120'	17° 37' 20"	789'	122.66'	3.25"	3.25"	0.00"	25
2-1130	120'	120'	17° 37' 18"	750'	110.67'	3.50"	3.50"	0.00"	25

PLAN




PROFILE

OPTION 4: CENTURY CITY SANTA MONICA TO WESTWOOD/UCLA OFF-STREET VIA WEST - SEGMENT N

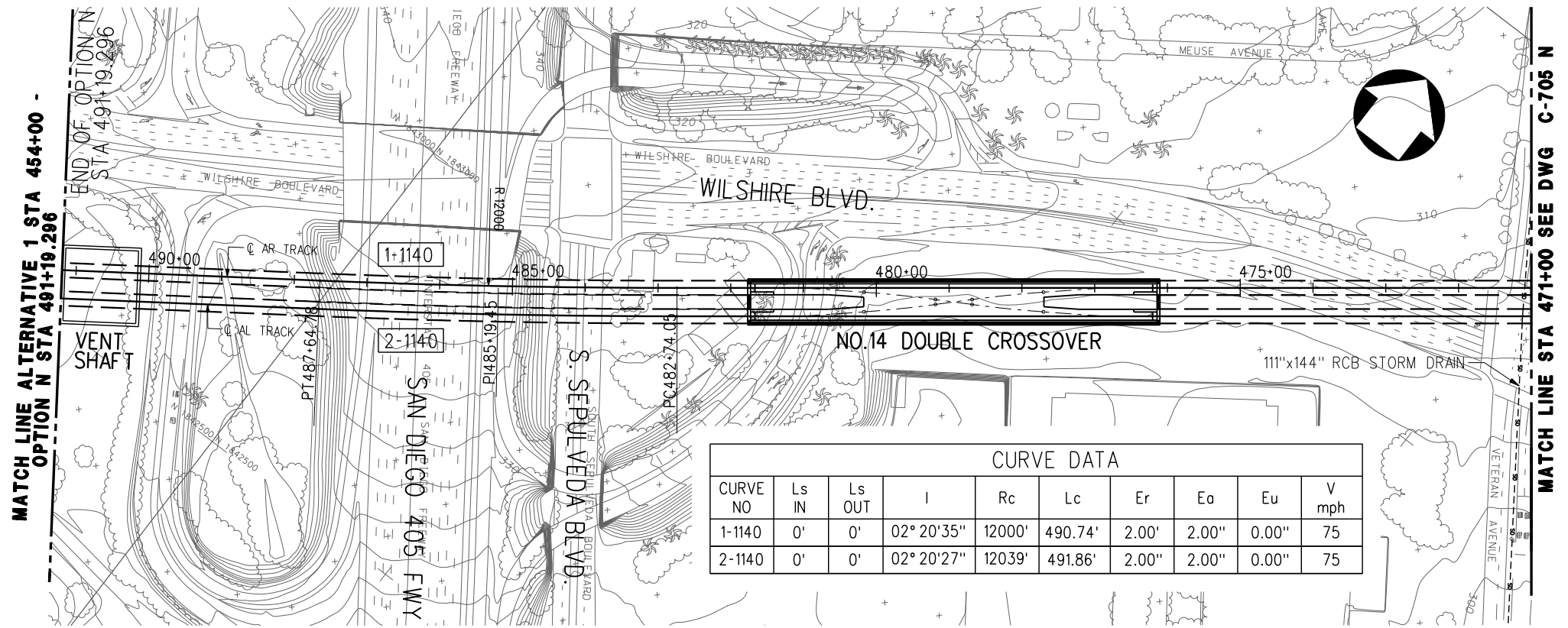
REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	JULY 2010


LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
 Metro
 PROJECT MANAGER _____

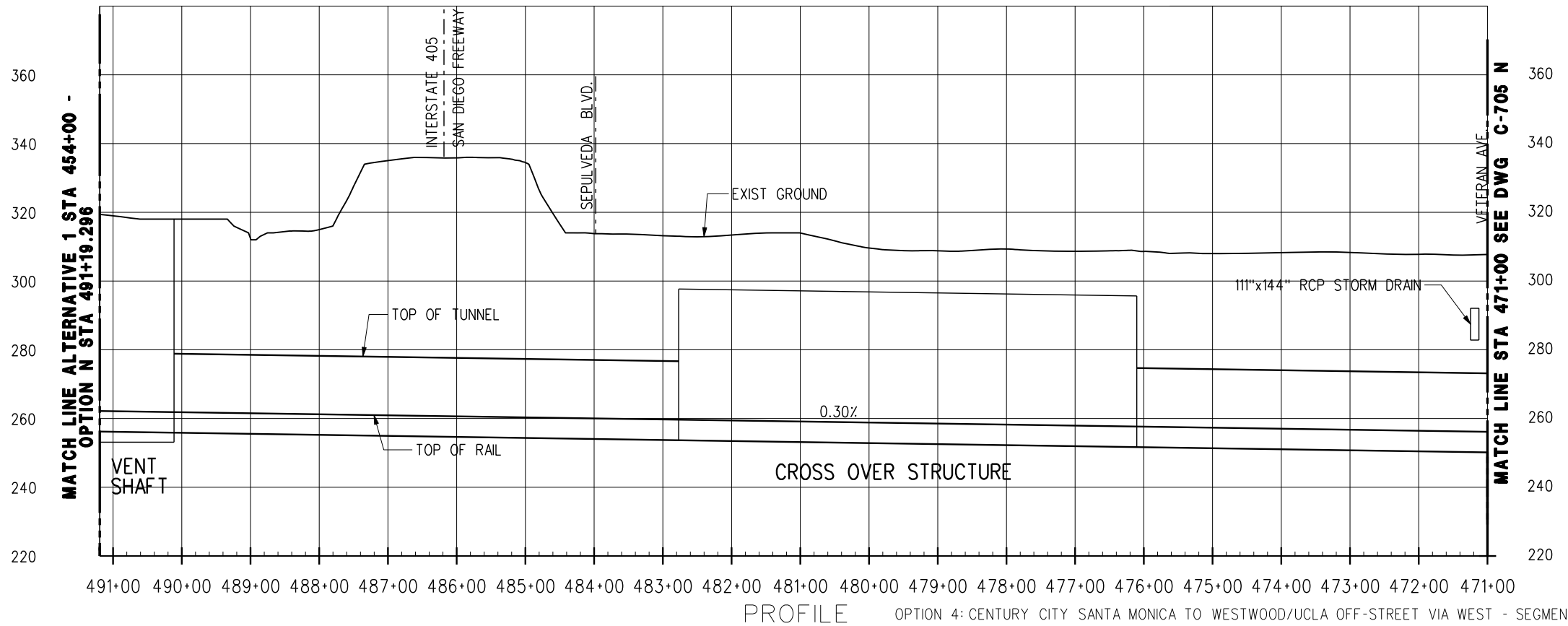
WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING
 PLAN & PROFILE
 STATION 448+00 TO 471+00
 OPTION 4

CONTRACT NO	
DRAWING NO	REV
C-705 N	
SCALE	1" = 200'
SHEET NO	



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V mph
1-1140	0'	0'	02° 20' 35"	12000'	490.74'	2.00'	2.00"	0.00"	75
2-1140	0'	0'	02° 20' 27"	12039'	491.86'	2.00"	2.00"	0.00"	75

PLAN



PROFILE OPTION 4: CENTURY CITY SANTA MONICA TO WESTWOOD/UCLA OFF-STREET VIA WEST - SEGMENT N

DESIGNED BY							
DRAWN BY							
CHECKED BY							
IN CHARGE							
DATE	JULY 2010						
REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION



LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

PROJECT MANAGER _____

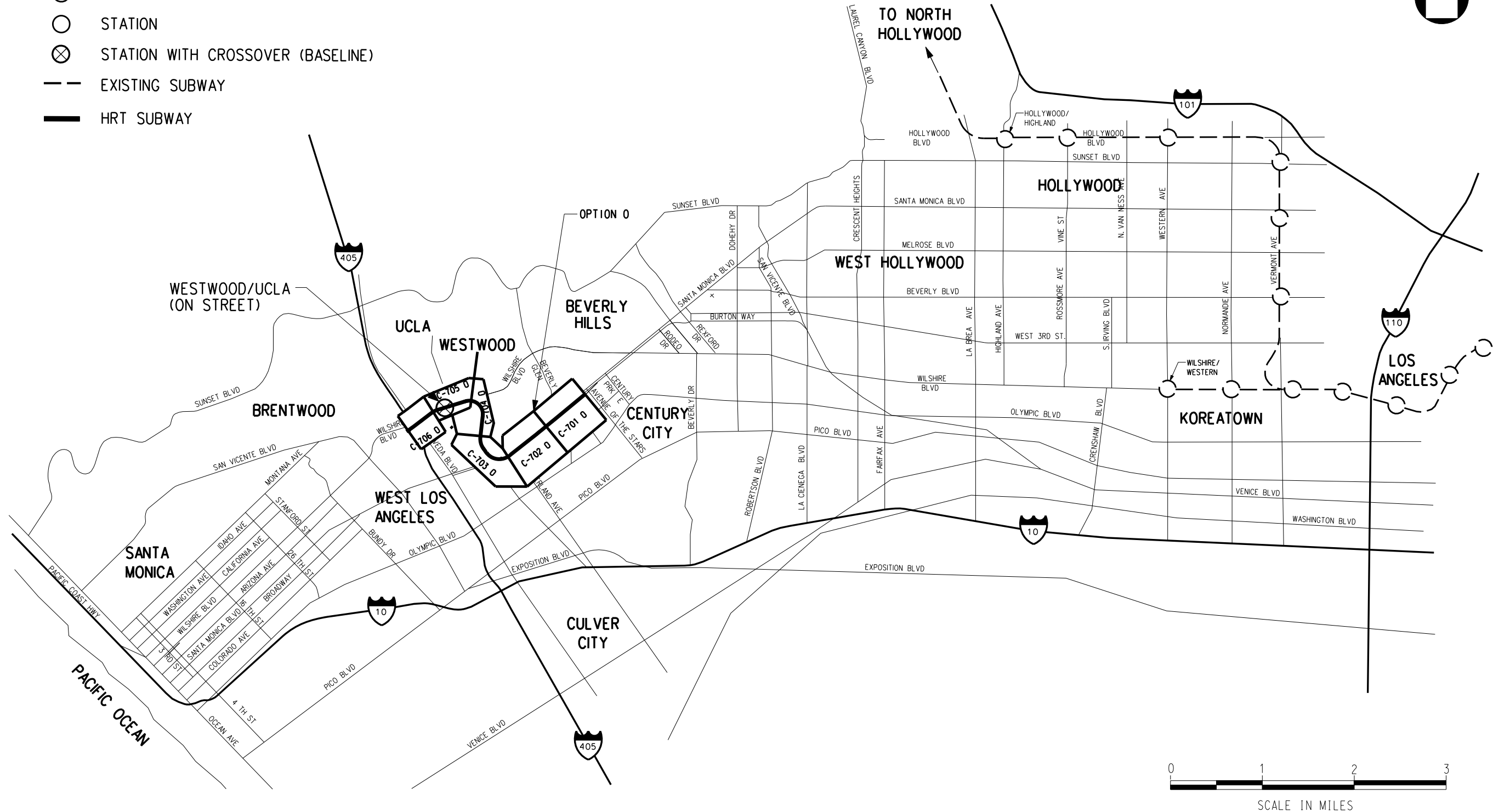
WESTSIDE SUBWAY EXTENSION ADV. CONCEPTUAL ENGINEERING

PLAN & PROFILE
STATION 471+00 TO 491+19.296
OPTION 4

CONTRACT NO	
DRAWING NO	REV
C-706 N	
SCALE	1" = 200'
SHEET NO	

LEGEND

- EXISTING STATION
- STATION
- ⊗ STATION WITH CROSSOVER (BASELINE)
- - - EXISTING SUBWAY
- HRT SUBWAY



OPTION 4: CENTURY CITY SANTA MONICA WESTWOOD/UCLA ON-STREET VIA WEST - SEGMENT 0

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	JULY 2010



Metro

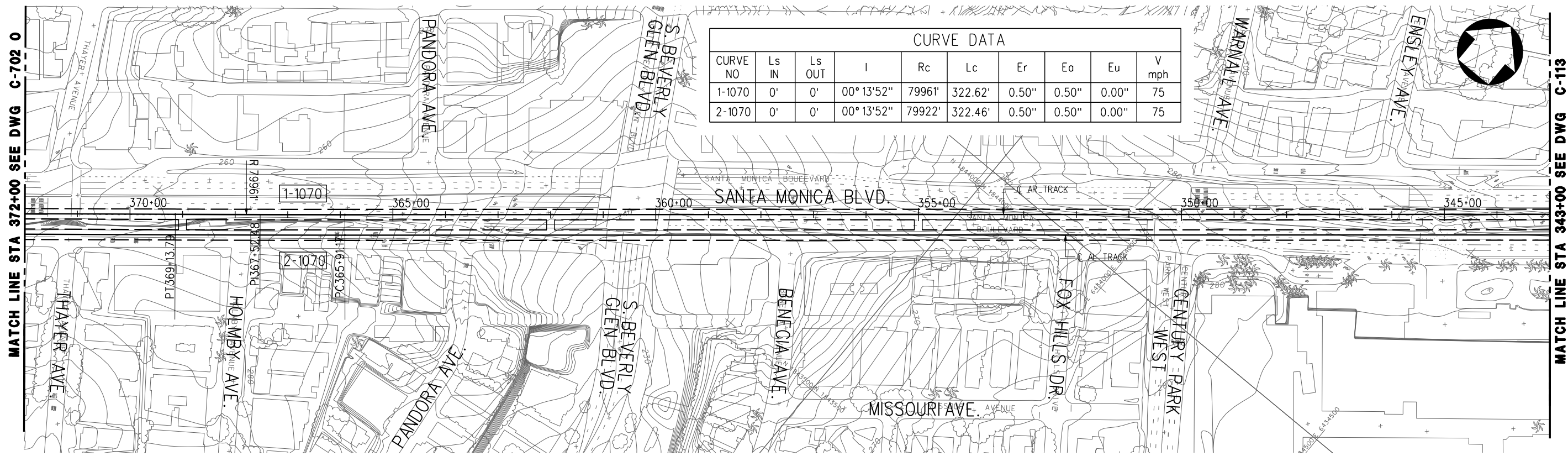
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

PROJECT MANAGER _____

WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING

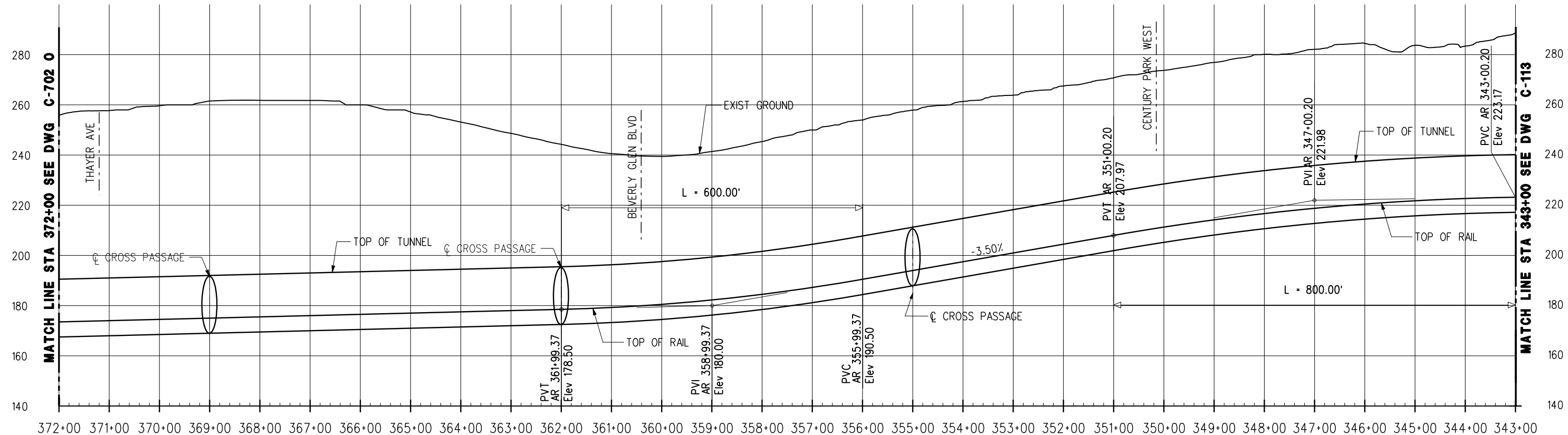
OPTION 4
CENTURY CITY TO WESTWOOD/UCLA
ON STREET VIA WESTWOOD LOOP

CONTRACT NO	
DRAWING NO	C-700 0
SCALE	
SHEET NO	



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Eo	Eu	V mph
1-1070	0'	0'	00° 13' 52"	79961'	322.62'	0.50"	0.50"	0.00"	75
2-1070	0'	0'	00° 13' 52"	79922'	322.46'	0.50"	0.50"	0.00"	75

PLAN




PROFILE

OPTION 4: CENTURY CITY SANTA MONICA TO WESTWOOD/UCLA ON-STREET VIA WEST - SEGMENT 0

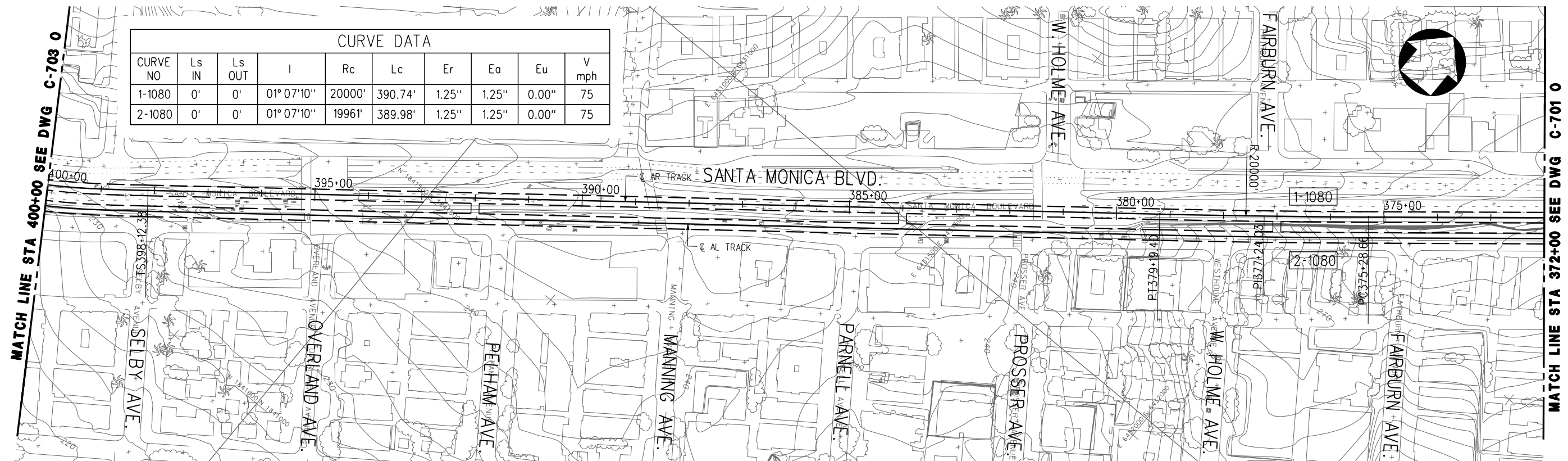
REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	JULY 2010

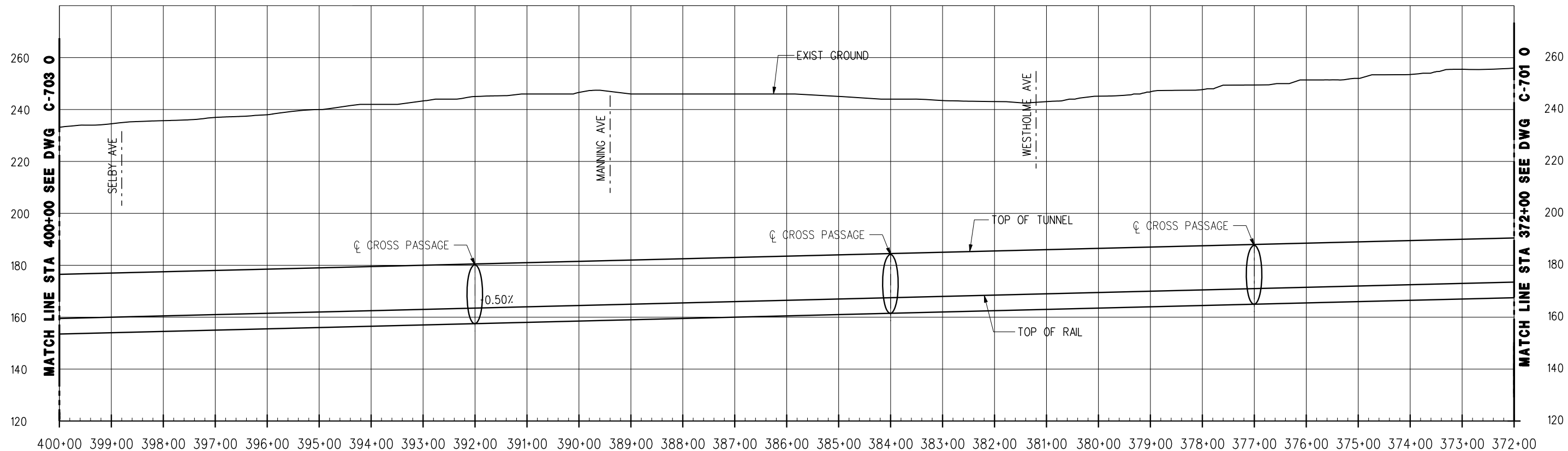

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
 Metro
 PROJECT MANAGER _____

WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING
 PLAN & PROFILE
 STATION 343+00 TO 372+00
 OPTION 4

CONTRACT NO	
DRAWING NO	REV
C-701 0	
SCALE	
1"=200'	
SHEET NO	



PLAN



PROFILE

OPTION 4: CENTURY CITY SANTA MONICA TO WESTWOOD/UCLA ON-STREET VIA WEST - SEGMENT 0

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	JULY 2010



LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

Metro

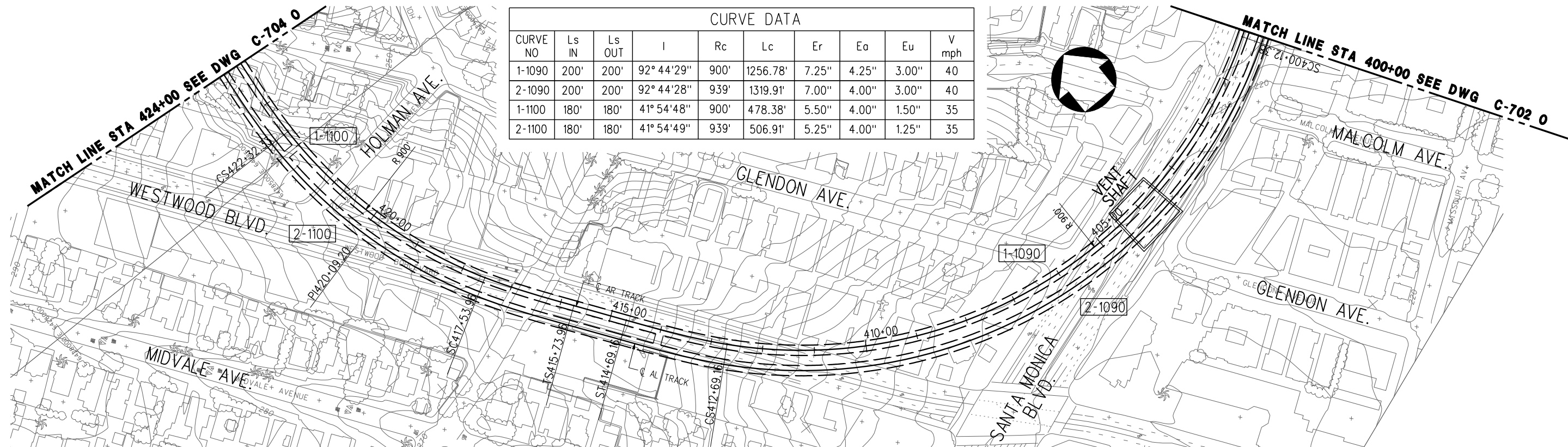
PROJECT MANAGER _____

**WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING**

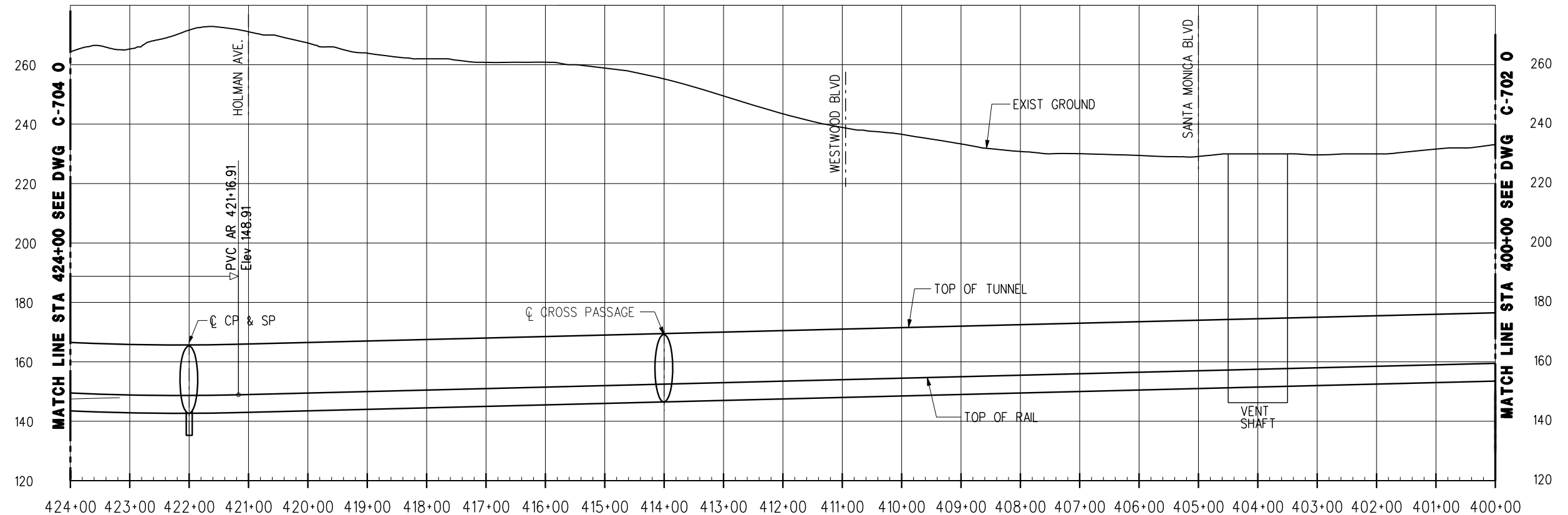
PLAN & PROFILE
STATION 372+00 TO 400+00
OPTION 4

CONTRACT NO	
DRAWING NO	REV
C-702 0	
SCALE	
1" = 200'	
SHEET NO	

CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V mph
1-1090	200'	200'	92° 44' 29"	900'	1256.78'	7.25"	4.25"	3.00"	40
2-1090	200'	200'	92° 44' 28"	939'	1319.91'	7.00"	4.00"	3.00"	40
1-1100	180'	180'	41° 54' 48"	900'	478.38'	5.50"	4.00"	1.50"	35
2-1100	180'	180'	41° 54' 49"	939'	506.91'	5.25"	4.00"	1.25"	35



PLAN




PROFILE

OPTION 4: CENTURY CITY SANTA MONICA TO WESTWOOD/UCLA ON-STREET VIA WEST - SEGMENT 0

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

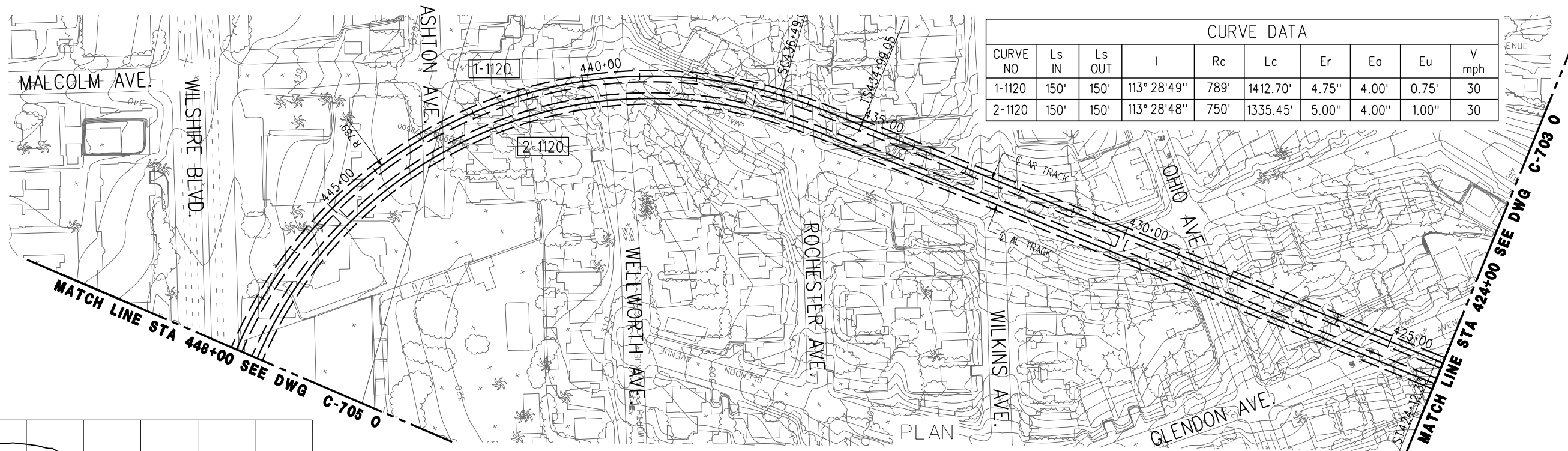
DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	JULY 2010


LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
 Metro
 PROJECT MANAGER _____

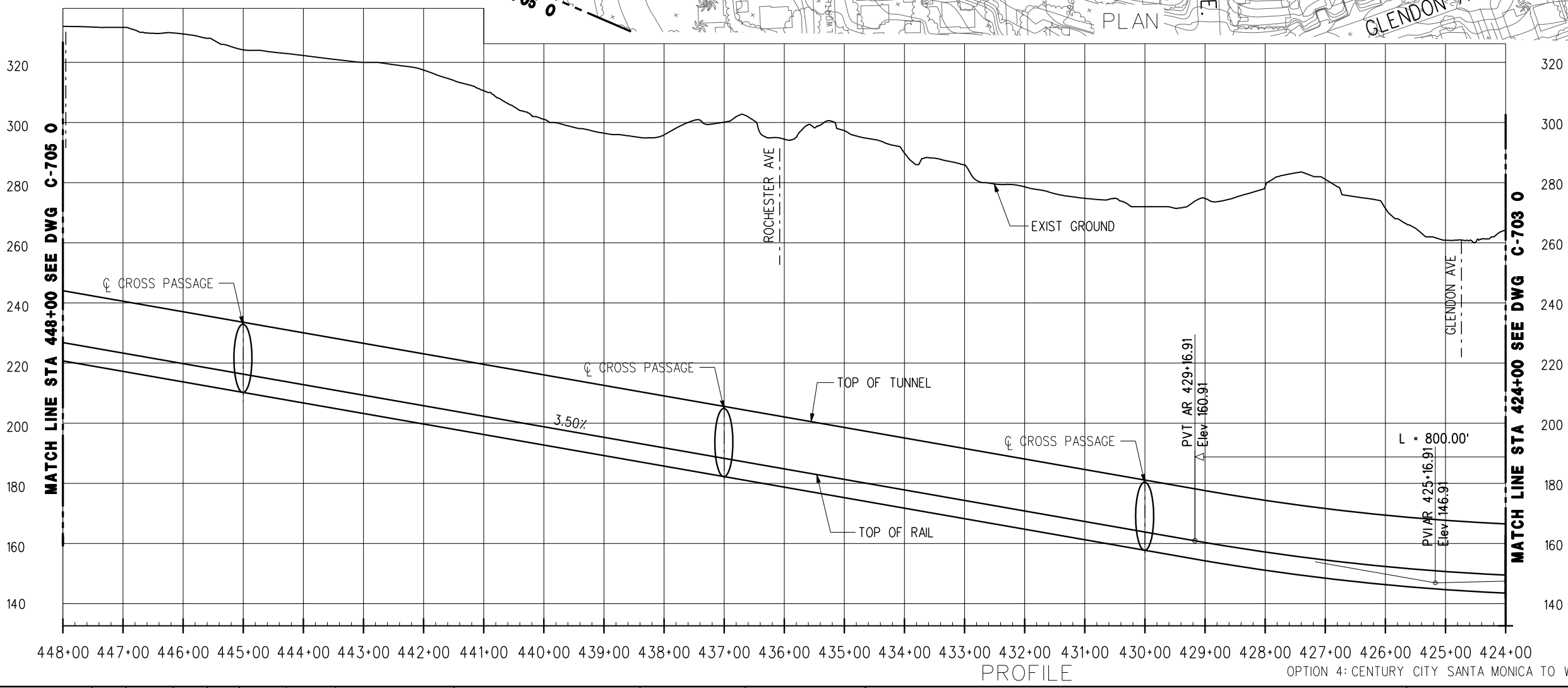
WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING
 PLAN & PROFILE
 STATION 400+00 TO 424+00
 OPTION 4

CONTRACT NO	
DRAWING NO	REV
C-703 0	
SCALE	
1" = 200'	
SHEET NO	

User Name: USER-rdrig@7d3/2010 @ 11:30:39 AM File Name: T:\27940A-WestsideExtension\ACE\CADD\sheet\civil\Option 0 - StaMonica to UCLA OnST via Westwood Loop\C-703 0.plg




CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Eo	Eu	V mph
1-1120	150'	150'	113° 28' 49"	789'	1412.70'	4.75"	4.00'	0.75'	30
2-1120	150'	150'	113° 28' 48"	750'	1335.45'	5.00"	4.00"	1.00"	30



PROFILE
OPTION 4: CENTURY CITY SANTA MONICA TO WESTWOOD/UCLA ON-STREET VIA WEST - SEGMENT 0

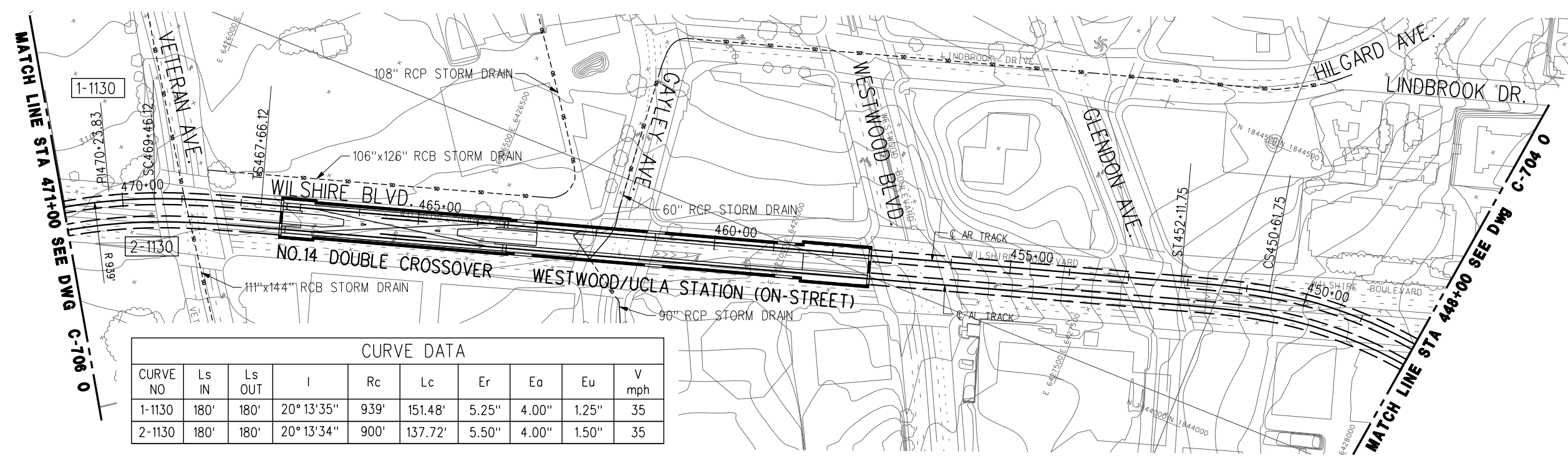
REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	JULY 2010


LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
 Metro
 PROJECT MANAGER _____

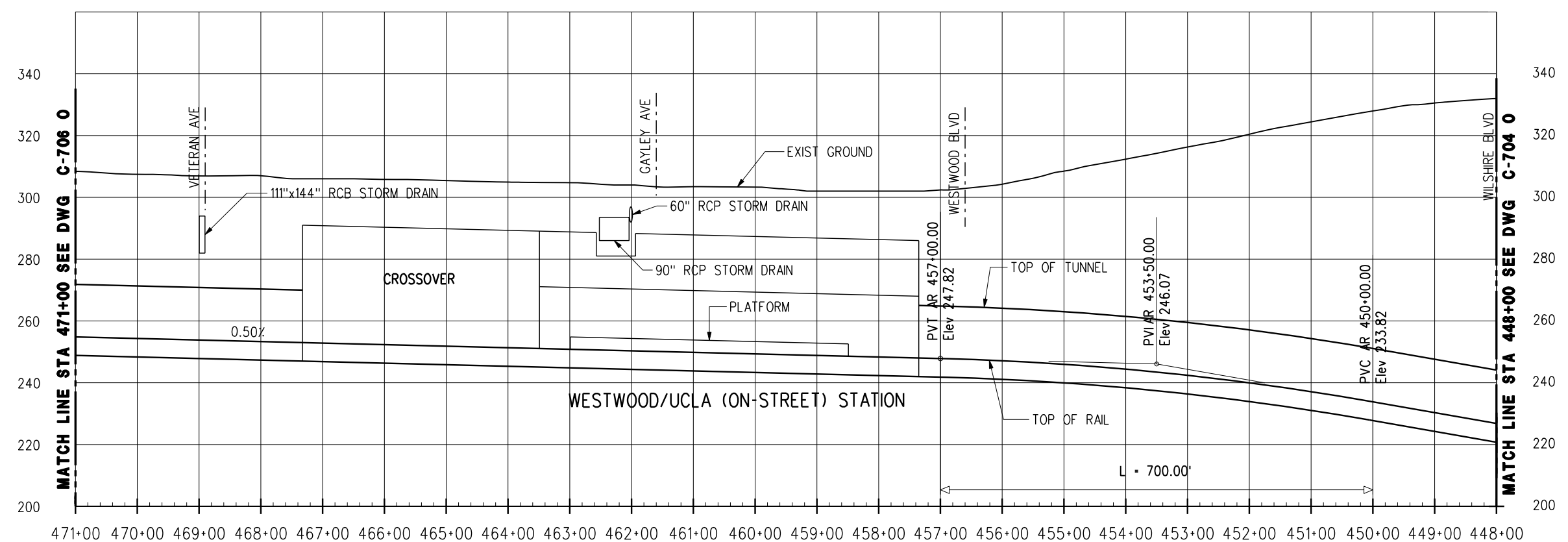
WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING
 PLAN & PROFILE
 STATION 424+00 TO 448+00
 OPTION 4

CONTRACT NO	
DRAWING NO	REV
C-704 0	
SCALE	
1" = 200'	
SHEET NO	



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V mph
1-1130	180'	180'	20° 13' 35"	939'	151.48'	5.25"	4.00"	1.25"	35
2-1130	180'	180'	20° 13' 34"	900'	137.72'	5.50"	4.00"	1.50"	35

PLAN




PROFILE

OPTION 4: CENTURY CITY SANTA MONICA TO WESTWOOD/UCLA ON-STREET VIA WEST - SEGMENT 0

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	JULY 2010



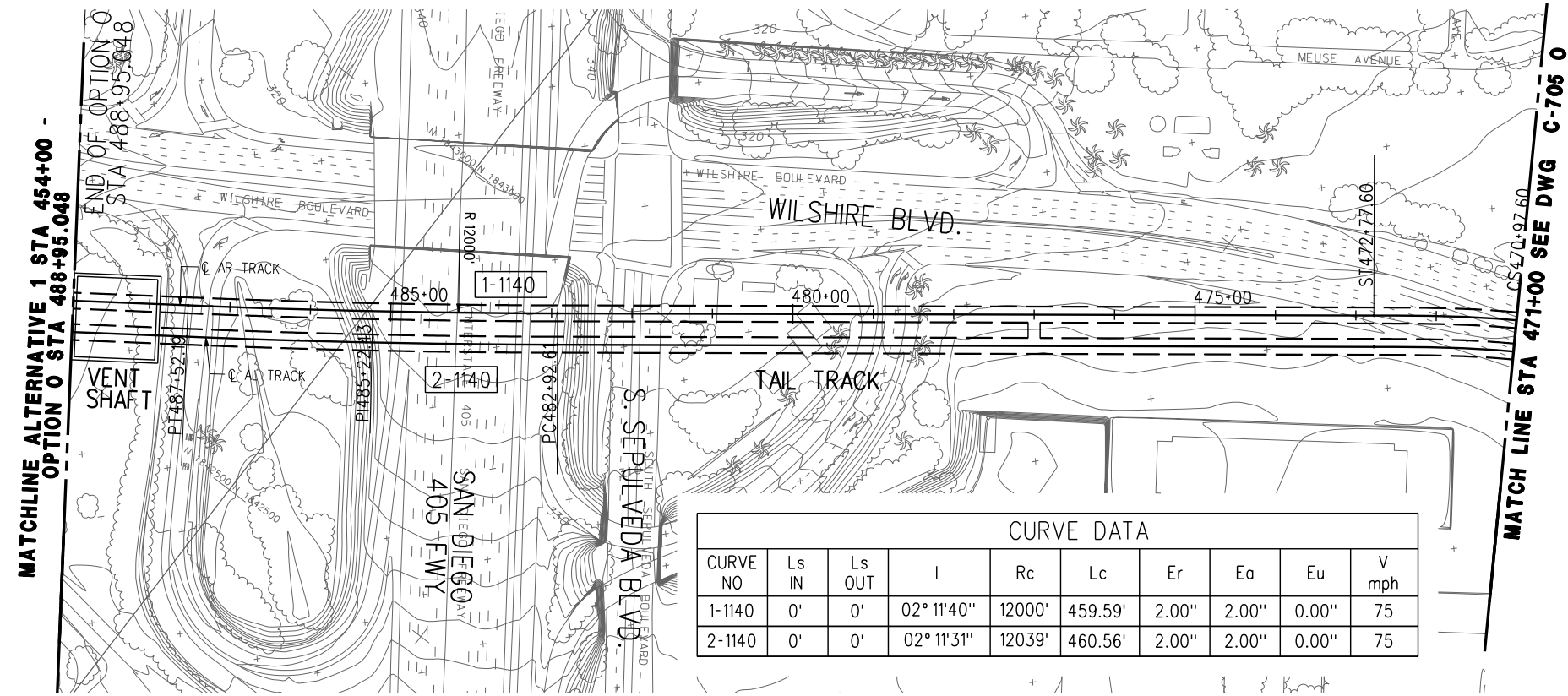
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

Metro

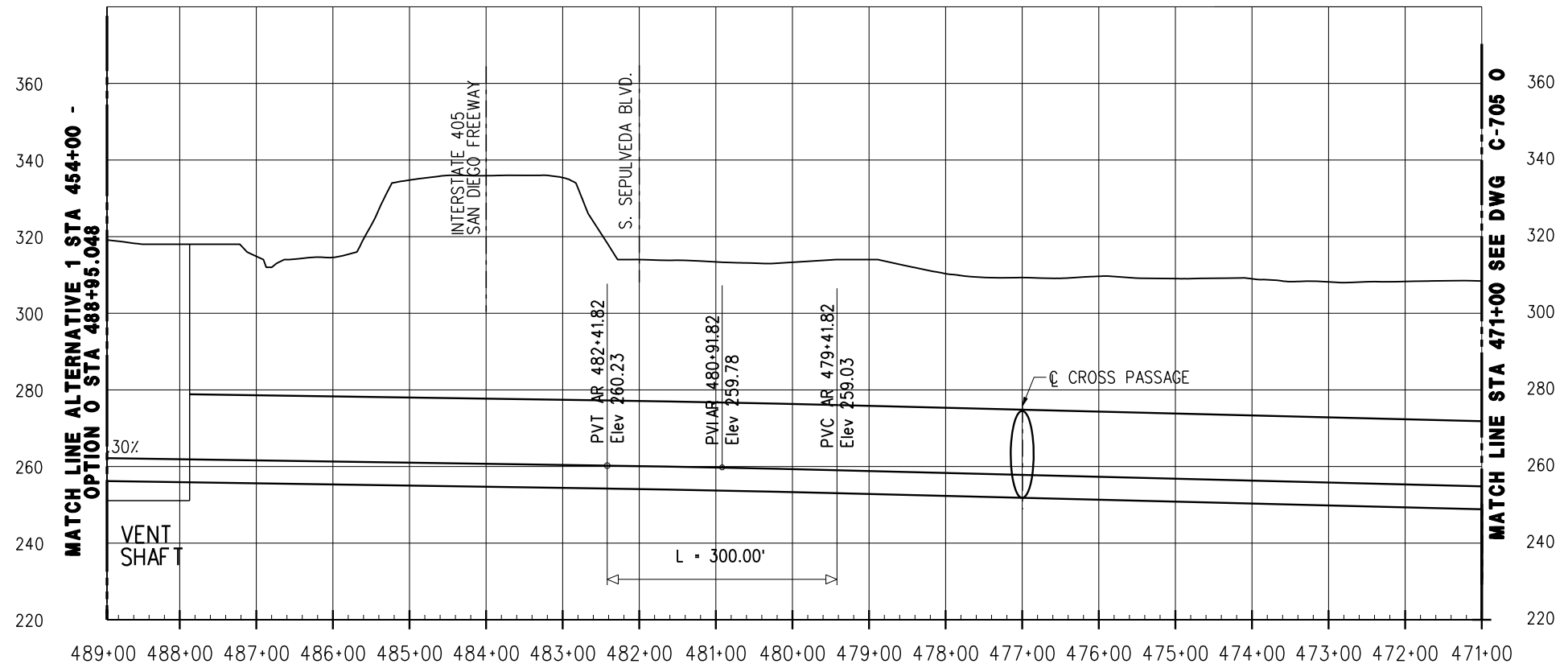
PROJECT MANAGER _____

WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING
 PLAN & PROFILE
 STATION 448+00 TO 471+00
 OPTION 4

CONTRACT NO	
DRAWING NO	REV
C-705 0	
SCALE	
1" = 200'	
SHEET NO	

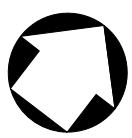


PLAN



PROFILE

OPTION 4: CENTURY CITY SANTA MONICA TO WESTWOOD/UCLA ON-STREET VIA WEST - SEGMENT 0



DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	JULY 2010

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION



LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

Metro

PROJECT MANAGER _____

**WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING**

PLAN & PROFILE
STATION 471+00 TO 488+95.048
OPTION 4

CONTRACT NO	
DRAWING NO	REV
C-706 0	
SCALE	
1" = 200'	
SHEET NO	