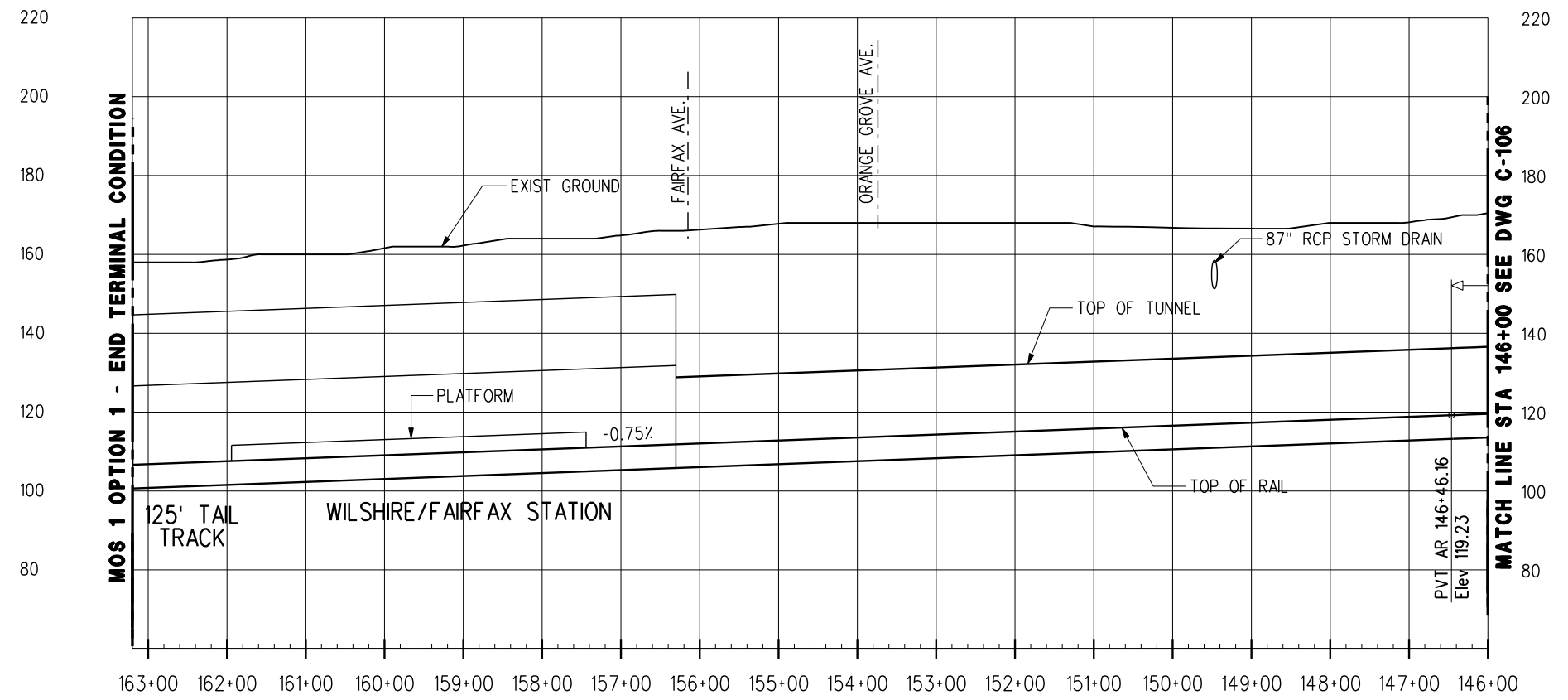



PLAN



PROFILE

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**

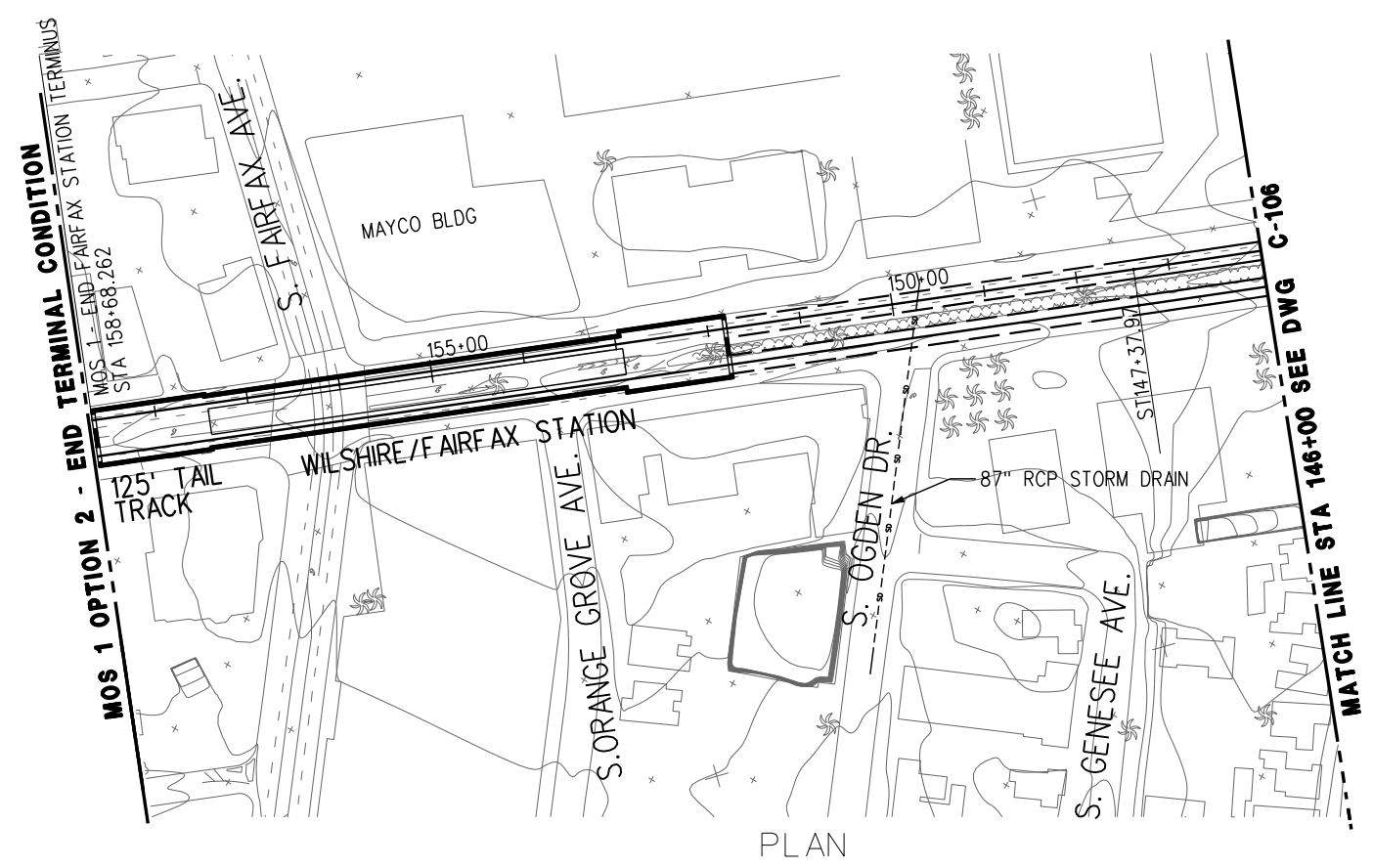
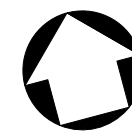
Metro

PROJECT MANAGER _____

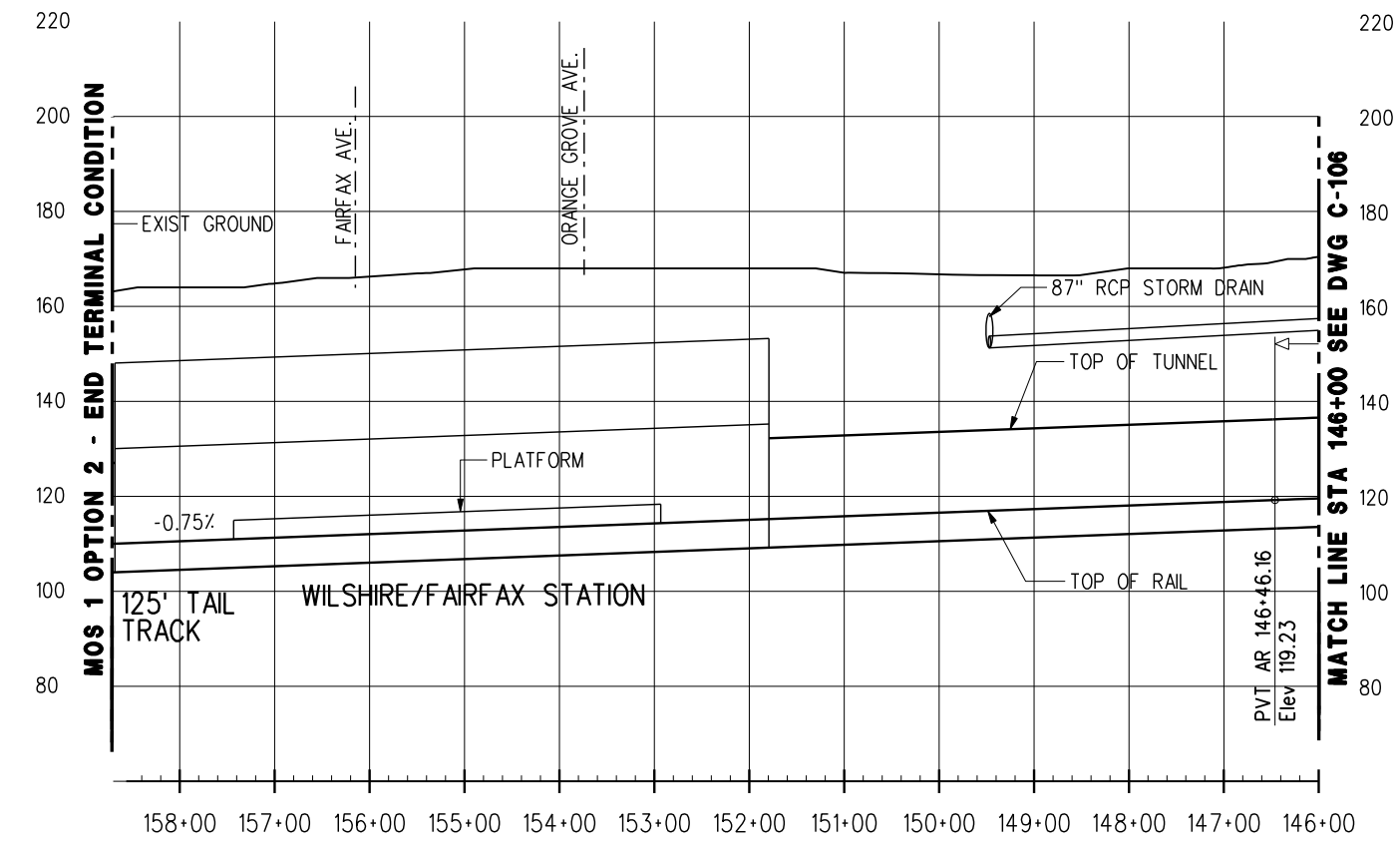
WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING

PLAN & PROFILE
STATION 146+00 TO 163+19.227
MOS 1 OPTION 1

CONTRACT NO	
DRAWING NO	REV
CM-101	
SCALE	
1" = 200'	
SHEET NO	



PLAN



PROFILE

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



Metro

**LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY**

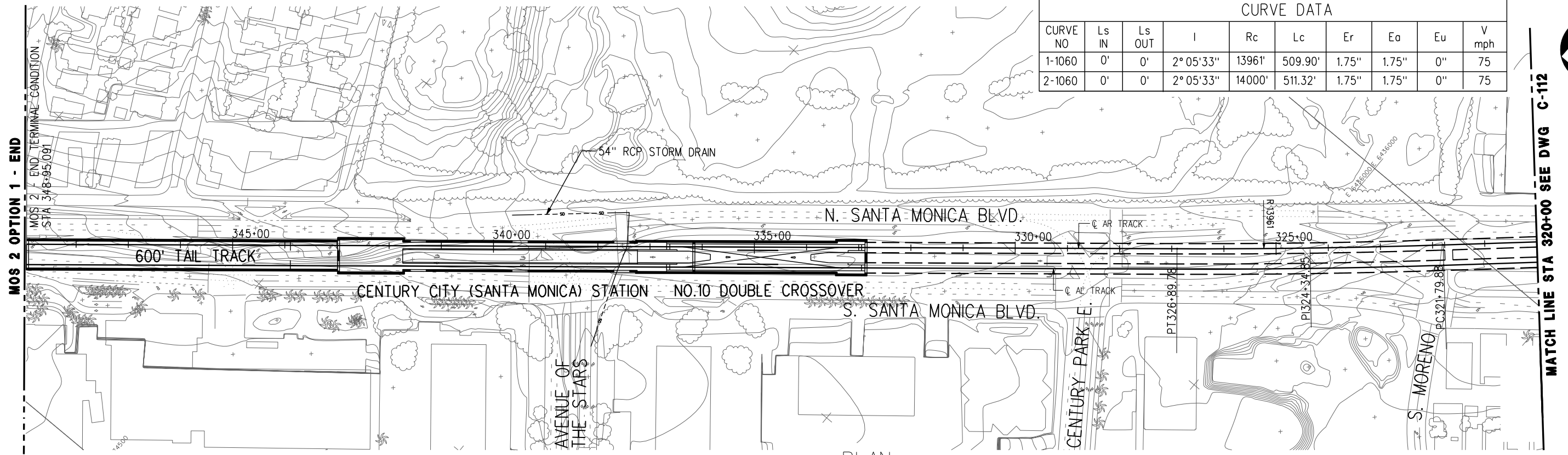
PROJECT MANAGER _____

**WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING**

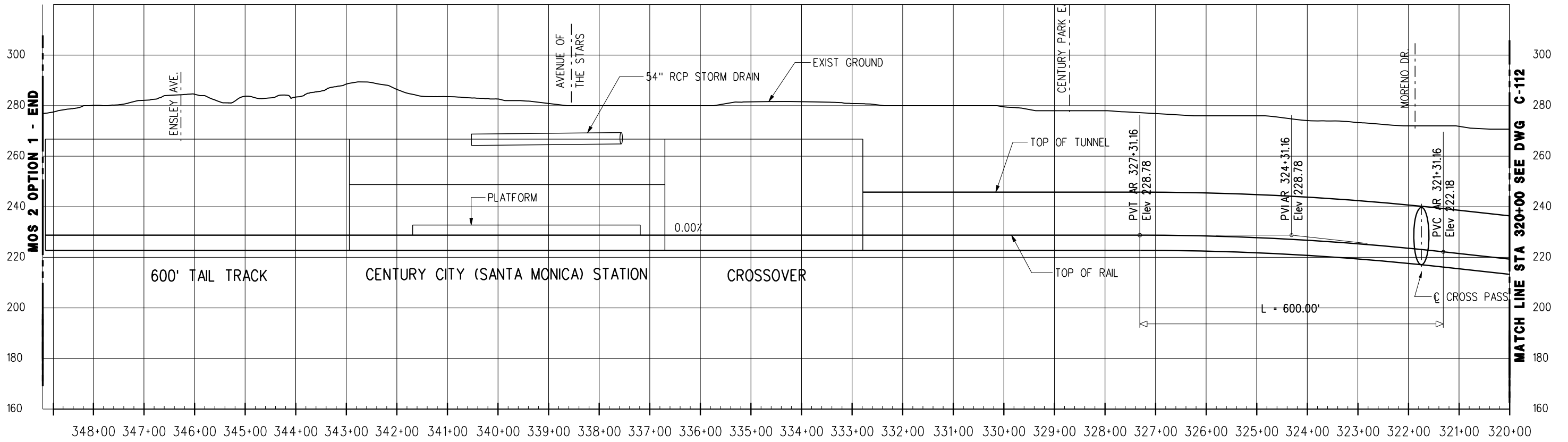
PLAN & PROFILE
STATION 146+00 TO 158+68.262
MOS 1 OPTION 2

CONTRACT NO	
DRAWING NO	REV
CM-102	
SCALE	
1" = 200'	
SHEET NO	

CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V mph
1-1060	0'	0'	2° 05' 33"	13961'	509.90'	1.75"	1.75"	0"	75
2-1060	0'	0'	2° 05' 33"	14000'	511.32'	1.75"	1.75"	0"	75



PLAN

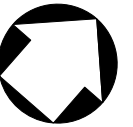


PROFILE

MOS 2 OPTION 1 - END


MOS 2 OPTION 1 - END

MATCH LINE STA 320+00 SEE DWG C-112



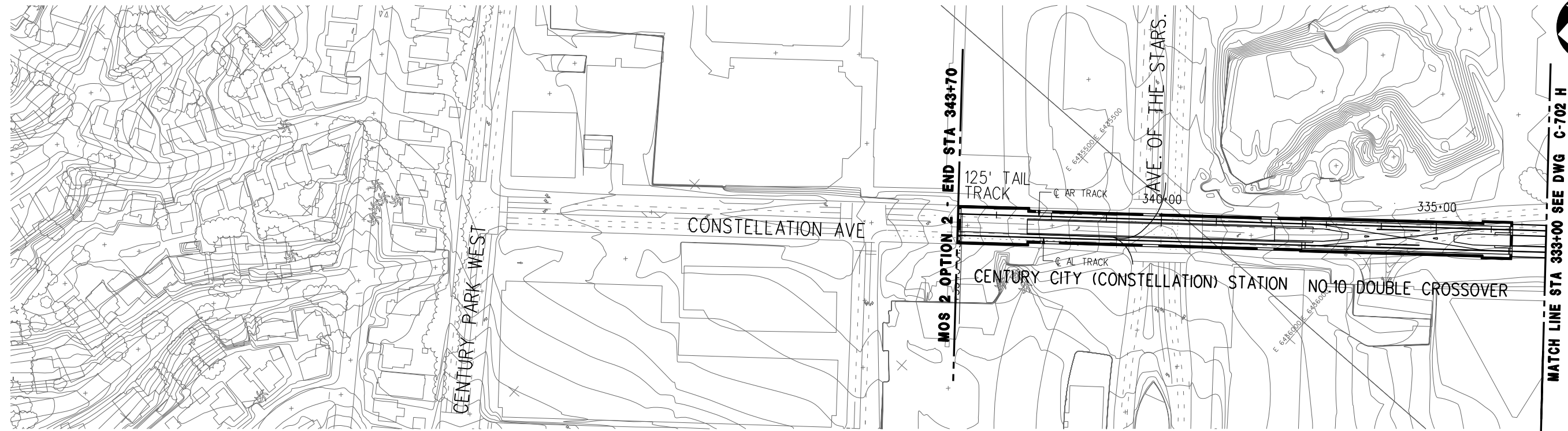
REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	JULY 2010

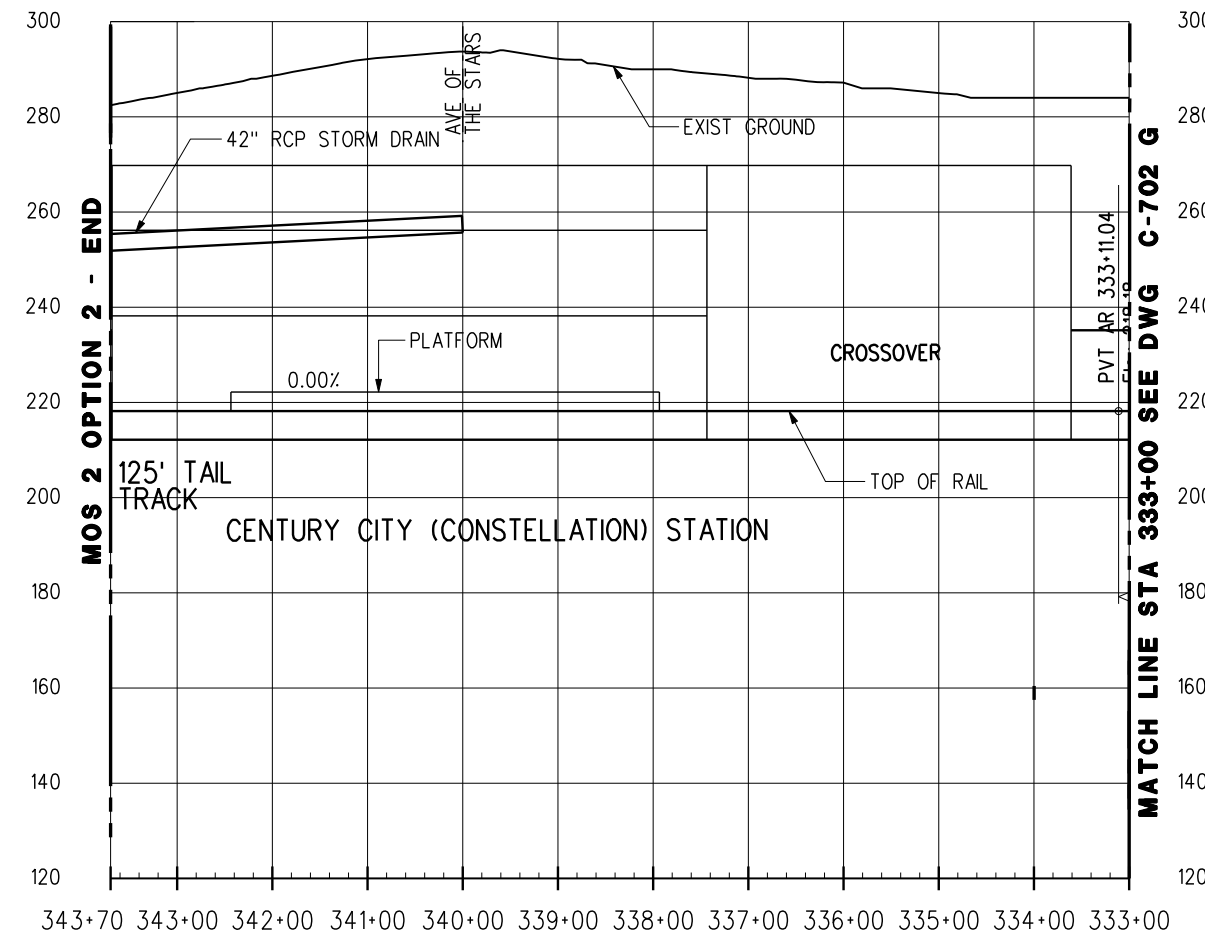

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
 Metro
 PROJECT MANAGER _____

WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING
 PLAN & PROFILE
 STATION 320+00 TO 348+95.091
 MOS 2 OPTION 1

CONTRACT NO	
DRAWING NO	REV
CM-201	
SCALE	
1" = 200'	
SHEET NO	



PLAN



PROFILE

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 _____

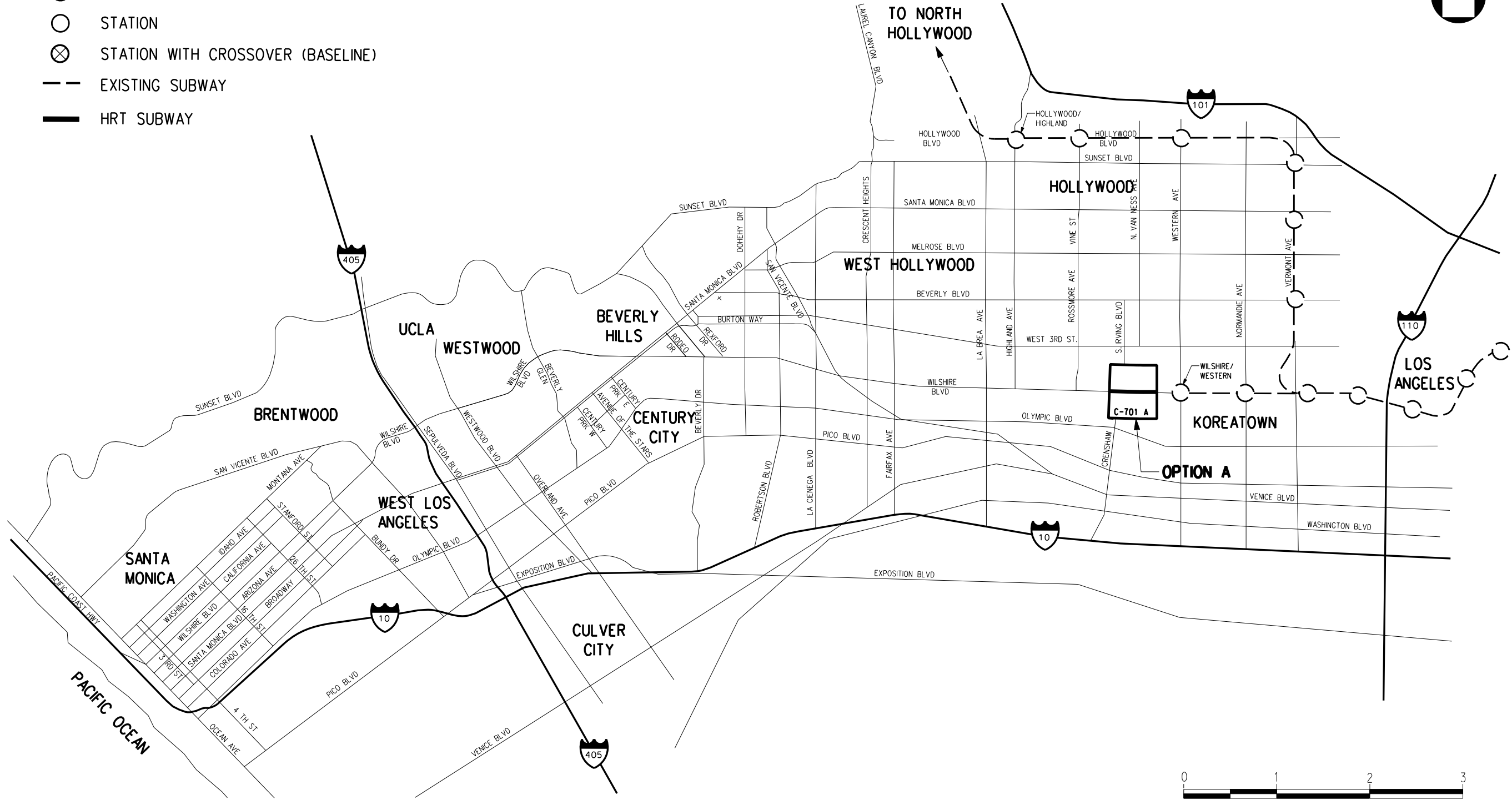
WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING

PLAN & PROFILE
STATION 333+00 TO 343+70
MOS 2-OPTION 2

CONTRACT NO	
DRAWING NO CM-202	REV
SCALE 1" = 200'	
SHEET NO	

LEGEND

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



OPTION 1: REMOVE WILSHIRE/CRENSHAW STATION

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	JULY 2010



Metro

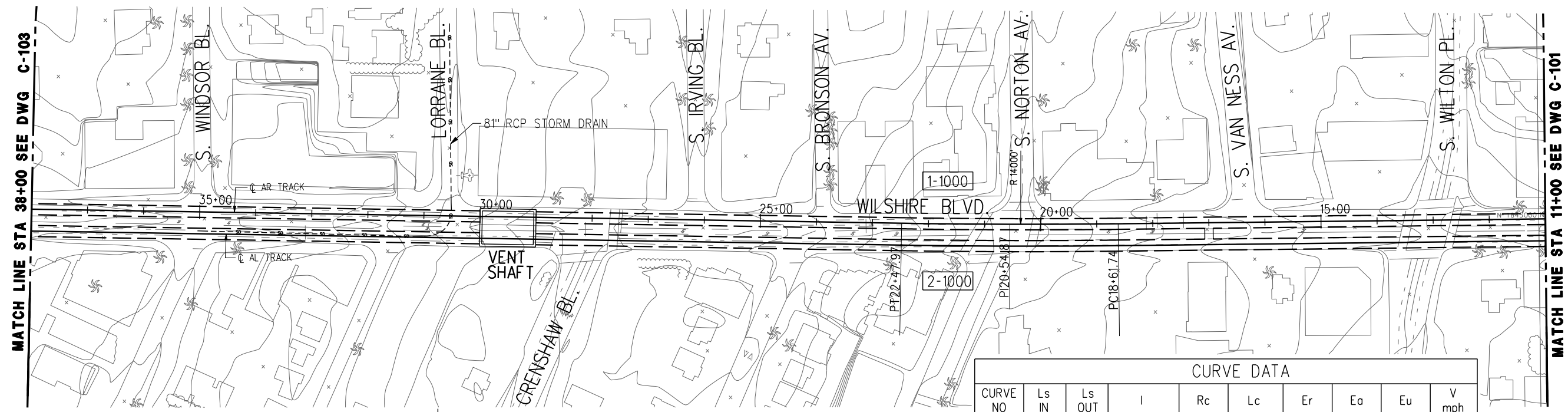
**LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY**

PROJECT MANAGER _____

**WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING**

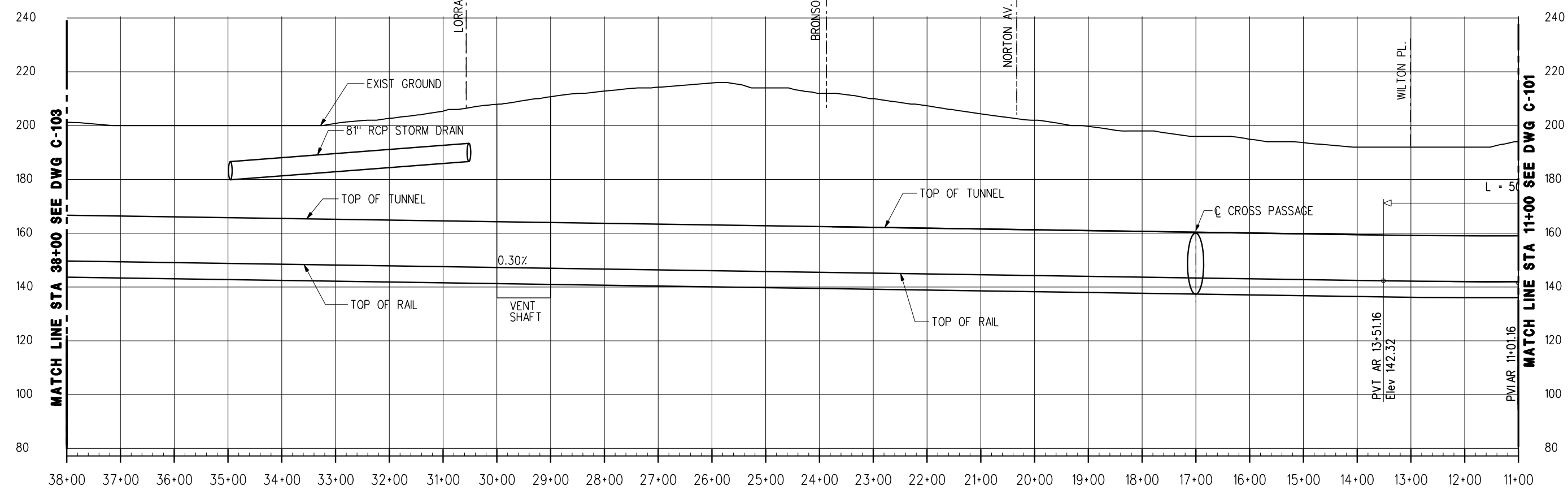
**OPTION 1
REMOVE STATION
WILSHIRE/CRENSHAW**

CONTRACT NO	
DRAWING NO	REV
C-700 A	
SCALE	
SHEET NO	



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Eo	Eu	V mph
1-1000	0'	0'	1° 34' 50"	14000'	386.23'	1.75"	1.75"	0"	75
2-1000	0'	0'	1° 34' 50"	14039'	387.31'	1.75"	1.75"	0"	75

PLAN




PROFILE

OPTION 1: REMOVE WILSHIRE/CRENSHAW STATION

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 _____

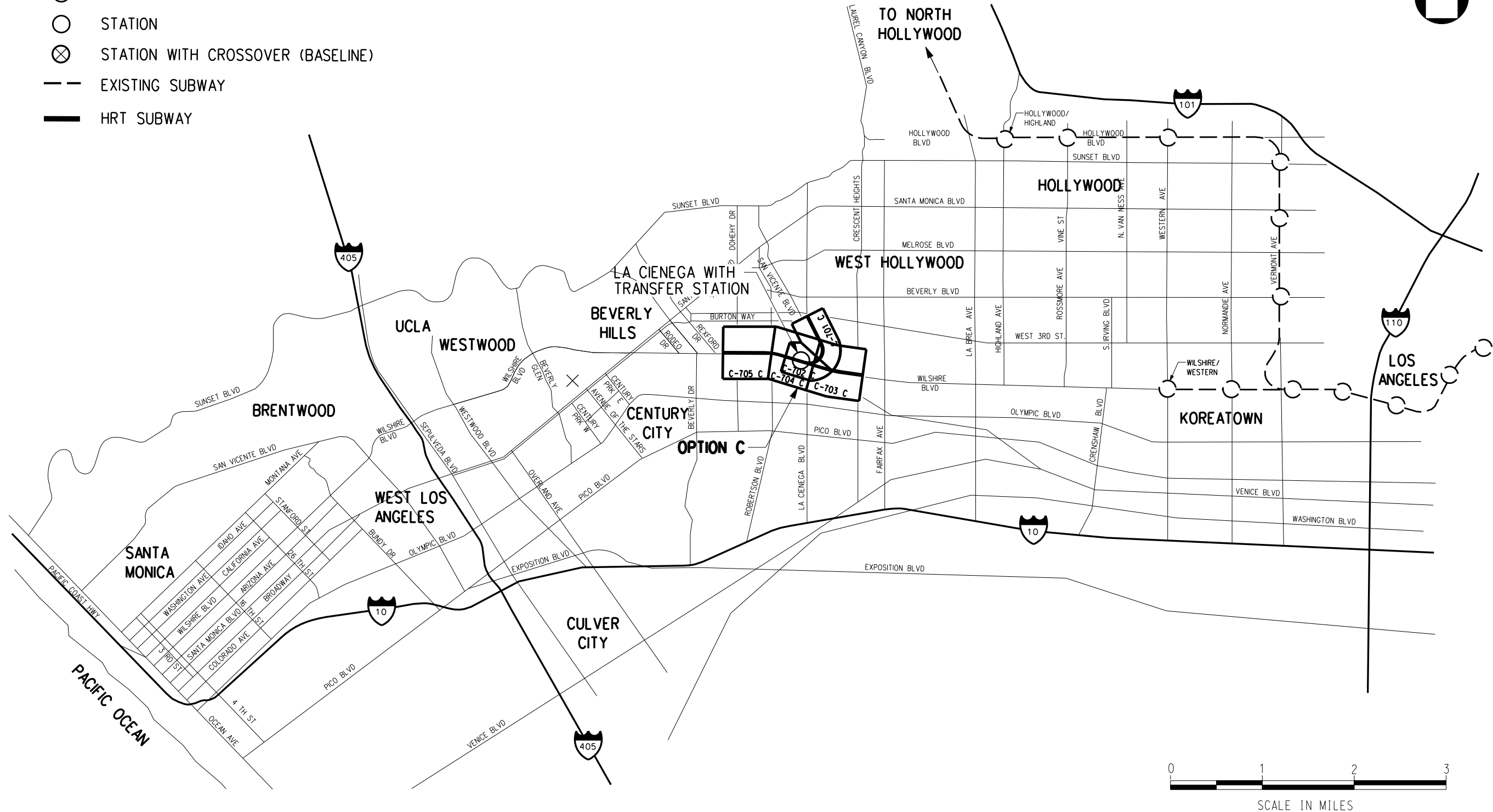
**WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING**

PLAN & PROFILE
STATION 11+00 TO 38+00
OPTION 1

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

LEGEND

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



OPTION 3: LA CIENEGA STATION - WEST OF LA CIENEGA WITH TRANSFER

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	JULY 2010



Metro

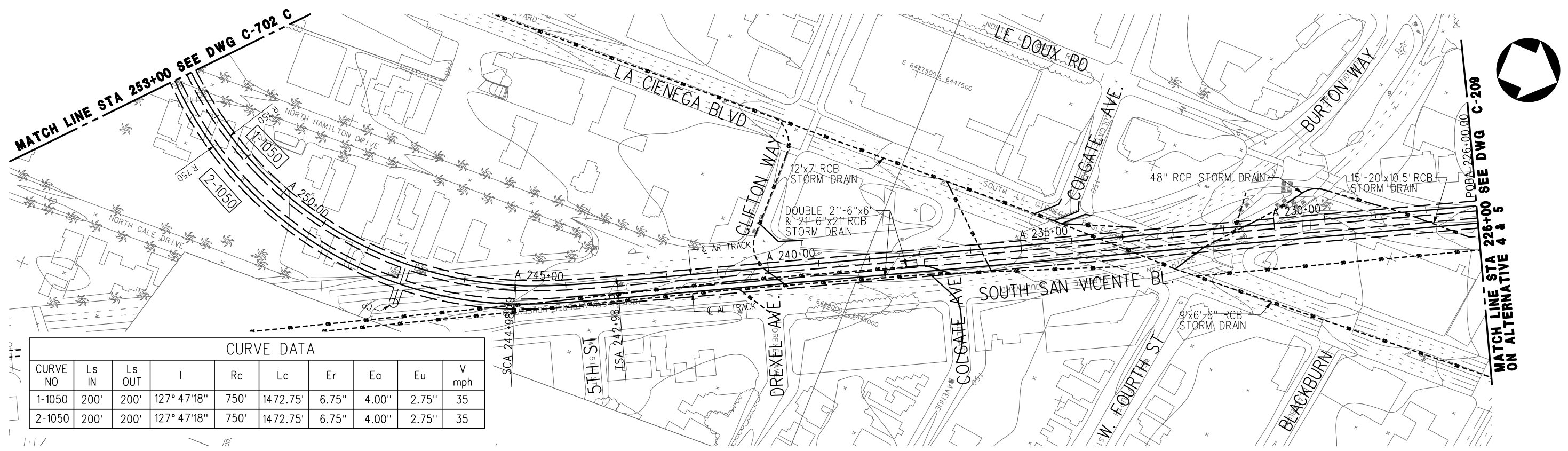
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

PROJECT MANAGER _____

WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING

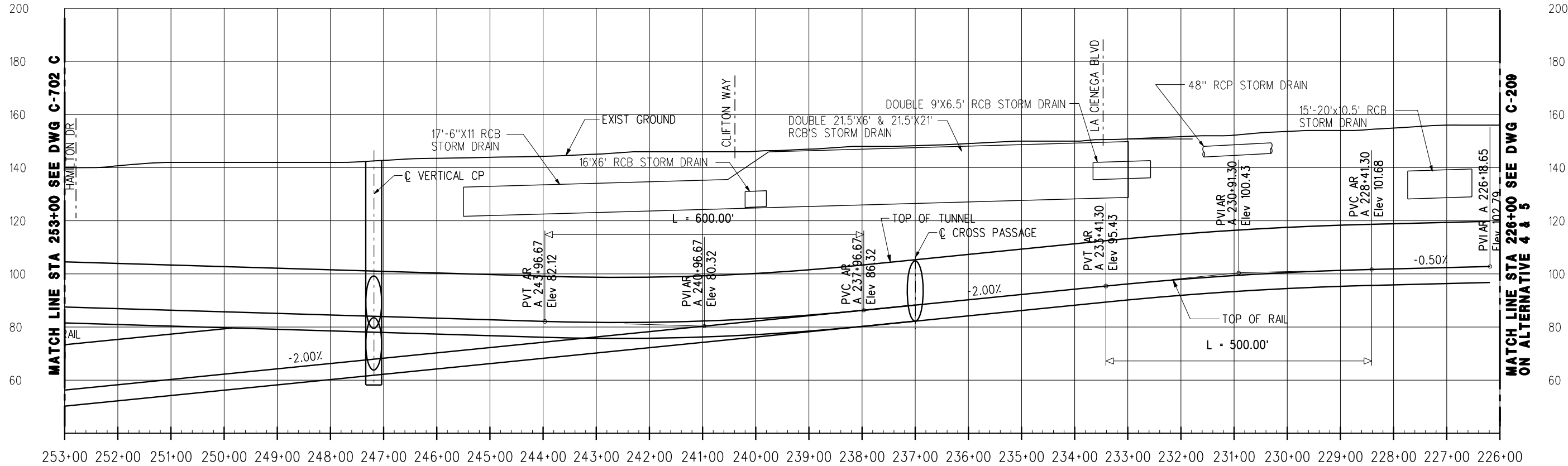
OPTION 3
LA CIENEGA STATION
WEST OF LA CIENEGA WITH TRANSFER

CONTRACT NO	
DRAWING NO	REV
C-700 C	
SCALE	
SHEET NO	



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Eo	Eu	V mph
1-1050	200'	200'	127° 47'18"	750'	1472.75'	6.75"	4.00"	2.75"	35
2-1050	200'	200'	127° 47'18"	750'	1472.75'	6.75"	4.00"	2.75"	35

PLAN



PROFILE

OPTION 3: LA CIENEGA STATION - WEST OF LA CIENEGA WITH TRANSFER

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	JULY 2010

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

M
Metro

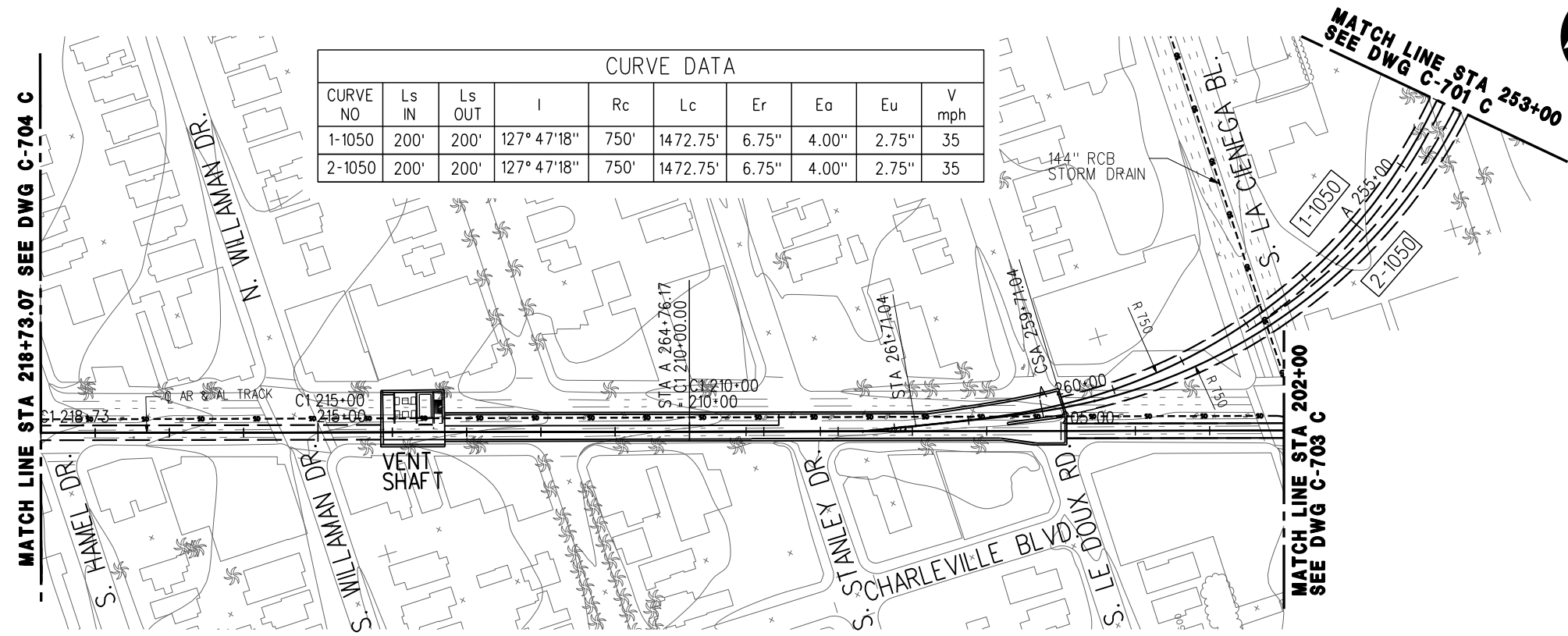
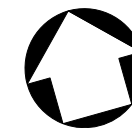
LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

PROJECT MANAGER _____

WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING

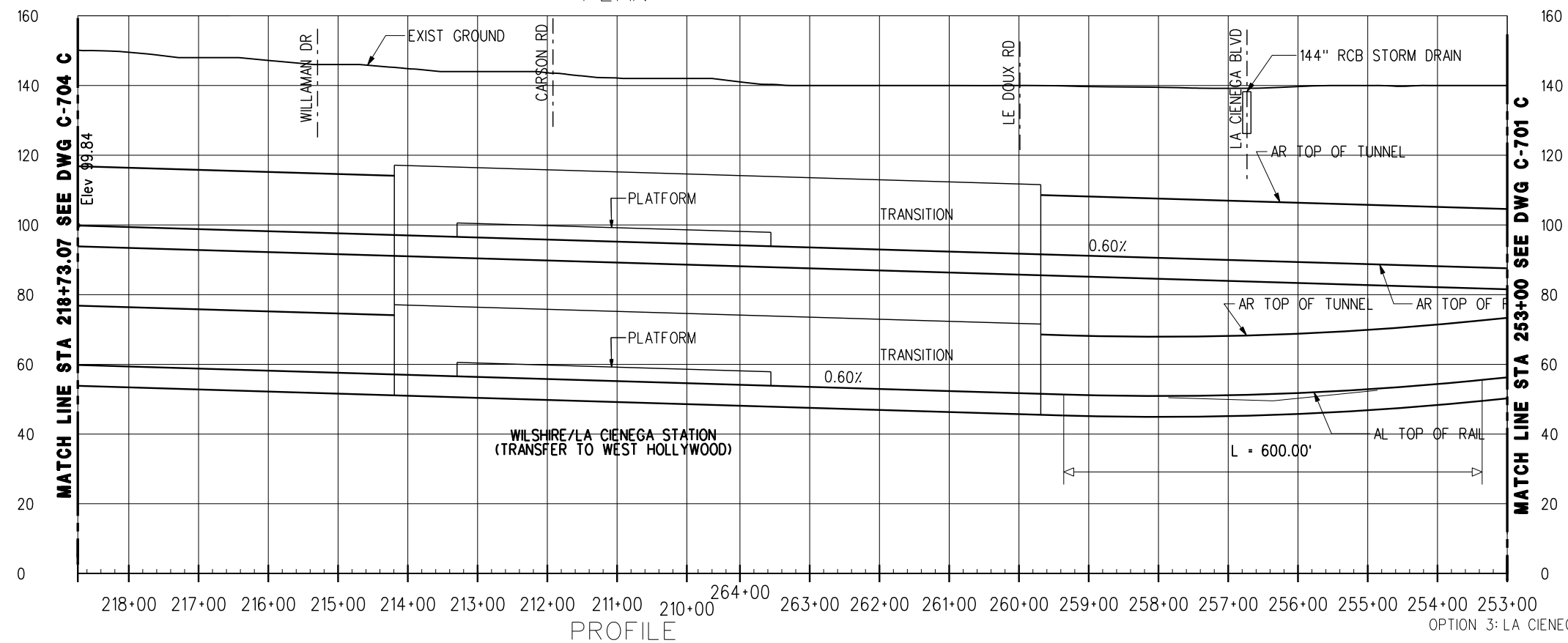
PLAN & PROFILE
STATION 226+00 TO 253+00
OPTION 3

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



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V mph
1-1050	200'	200'	127° 47' 18"	750'	1472.75'	6.75"	4.00"	2.75"	35
2-1050	200'	200'	127° 47' 18"	750'	1472.75'	6.75"	4.00"	2.75"	35

PLAN




PROFILE

OPTION 3: LA CIENEGA STATION - WEST OF LA CIENEGA WITH TRANSFER

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 _____

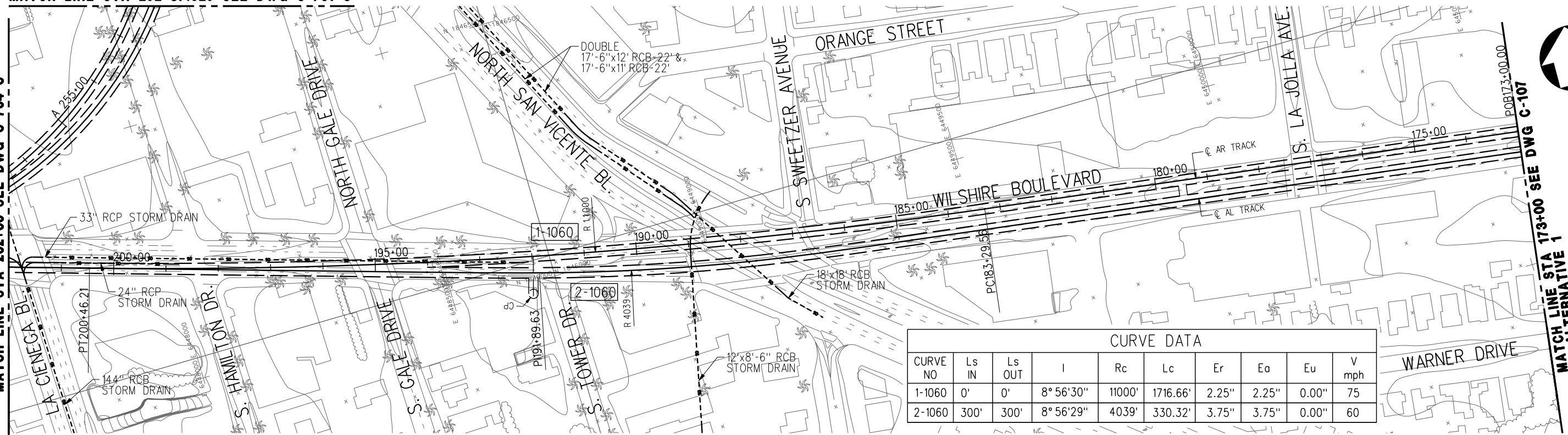
WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING

PLAN & PROFILE
STATION 253+00 TO C1 218+73.07
OPTION 3

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

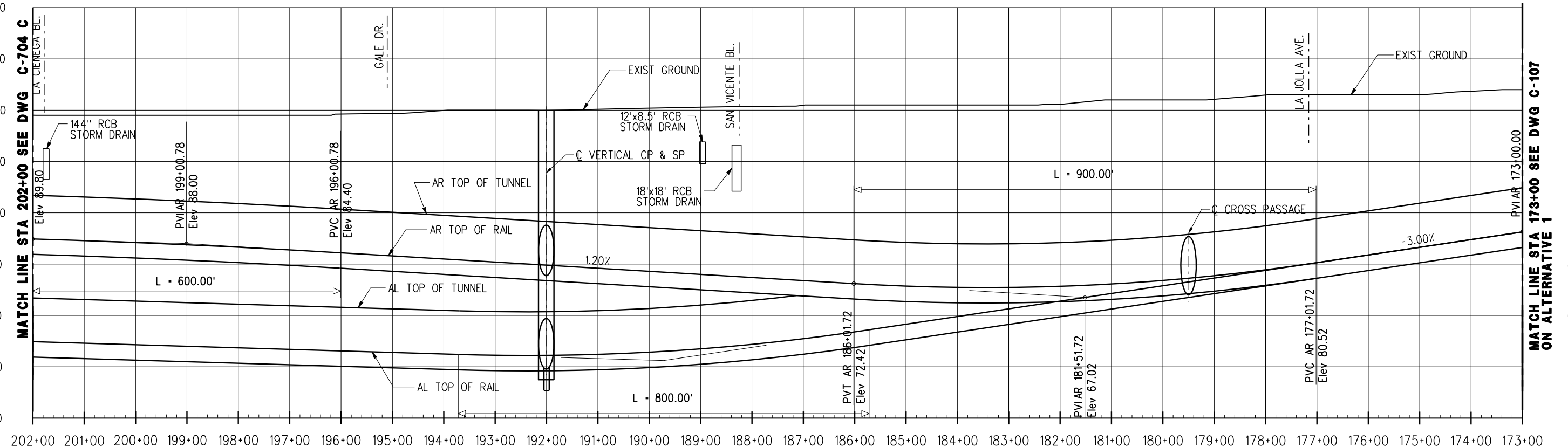
MATCH LINE STA 252+37.625 SEE DWG C-701 C

MATCH LINE STA 256+40.464 SEE DWG C-704 C
 MATCH LINE STA 202+00 SEE DWG C-704 C



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V mph
1-1060	0'	0'	8° 56' 30"	11000'	1716.66'	2.25"	2.25"	0.00"	75
2-1060	300'	300'	8° 56' 29"	4039'	330.32'	3.75"	3.75"	0.00"	60

PLAN




PROFILE

OPTION 3: LA CIENEGA STATION - WEST OF LA CIENEGA WITH TRANSFER

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	JULY 2010



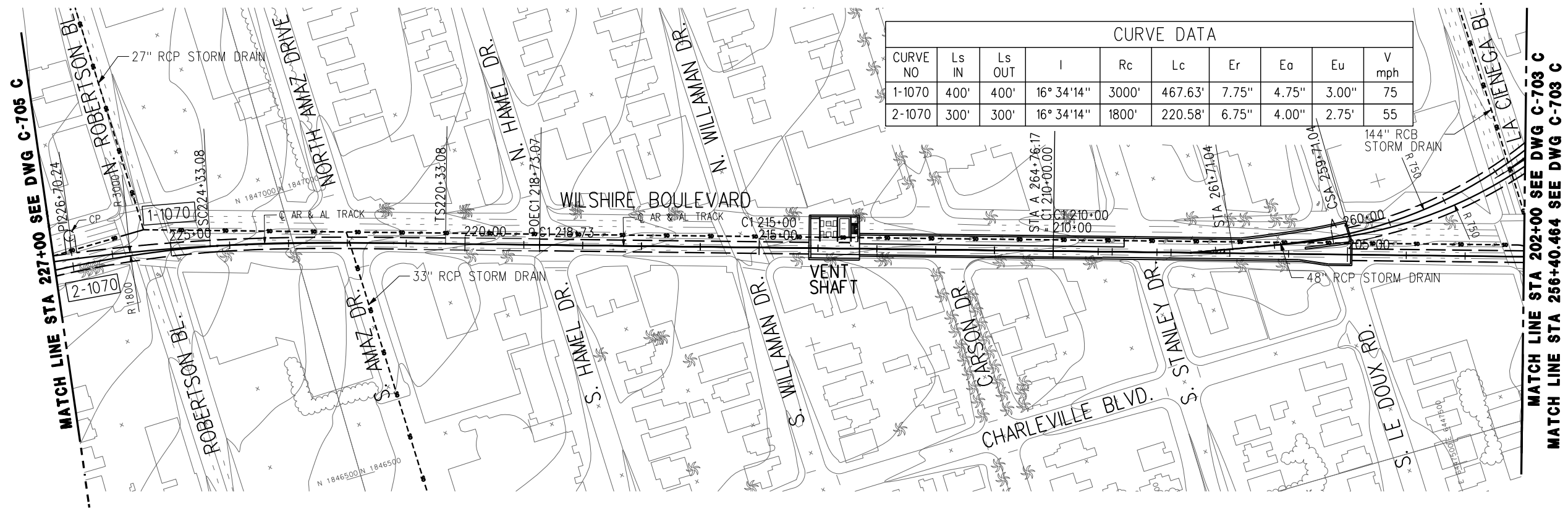
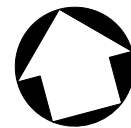
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

Metro

PROJECT MANAGER _____

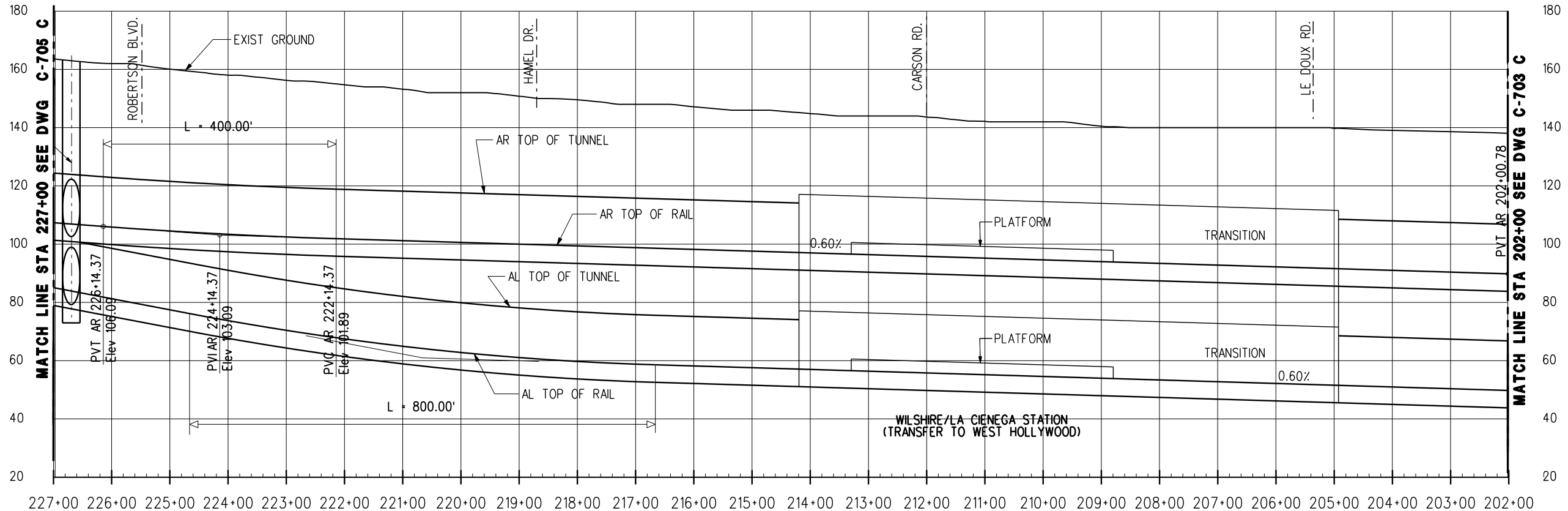
WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING
 PLAN & PROFILE
 STATION 173+00 TO 202+00
 OPTION 3

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



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V mph
1-1070	400'	400'	16° 34' 14"	3000'	467.63'	7.75"	4.75"	3.00"	75
2-1070	300'	300'	16° 34' 14"	1800'	220.58'	6.75"	4.00"	2.75'	55

PLAN




PROFILE

OPTION 3: LA CIENEGA STATION - WEST OF LA CIENEGA WITH TRANSFER

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	JULY 2010

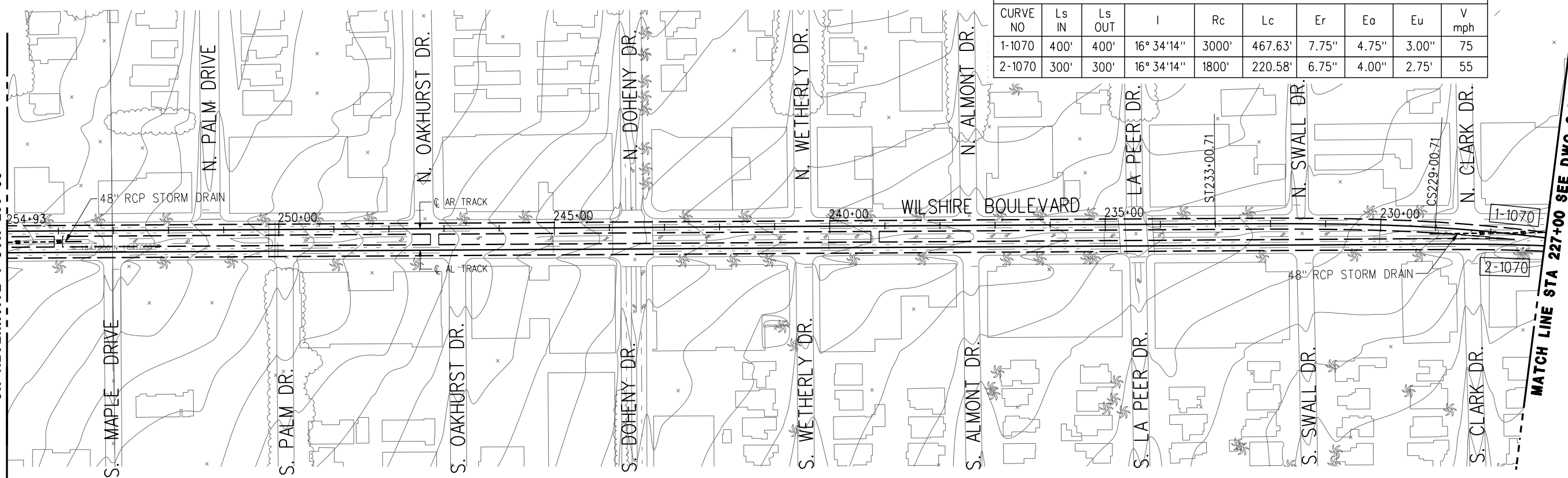

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
 Metro
 PROJECT MANAGER _____

WESTSIDE SUBWAY EXTENSION
ADV. CONCEPTUAL ENGINEERING
 PLAN & PROFILE
 STATION 202+00 TO 227+00
 OPTION 3

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

CURVE DATA										
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V	mph
1-1070	400'	400'	16° 34' 14"	3000'	467.63'	7.75"	4.75"	3.00"	75	
2-1070	300'	300'	16° 34' 14"	1800'	220.58'	6.75"	4.00"	2.75'	55	

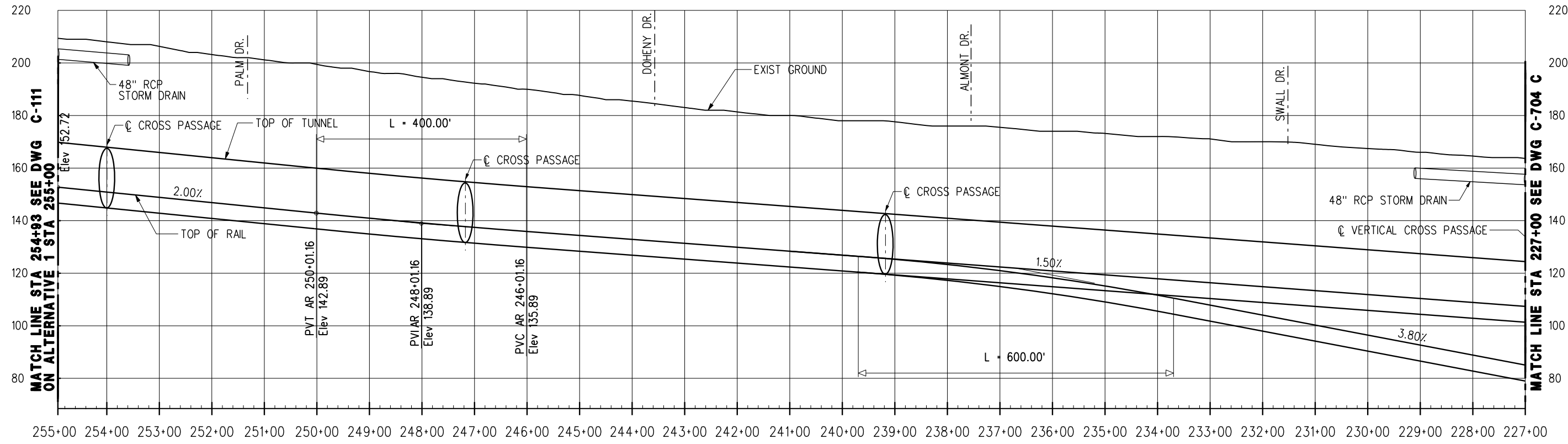
MATCH LINE STA 254+93 SEE DWG C-111 ON ALTERNATIVE 1 STA 255+00



MATCH LINE STA 227+00 SEE DWG C-704 C



PLAN



PROFILE


OPTION 3: LA CIENEGA STATION - WEST OF LA CIENEGA WITH TRANSFER

MATCH LINE STA 254+93 SEE DWG C-111 ON ALTERNATIVE 1 STA 255+00

MATCH LINE STA 227+00 SEE DWG C-704 C

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 227+00 TO 254+93
 OPTION 3

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