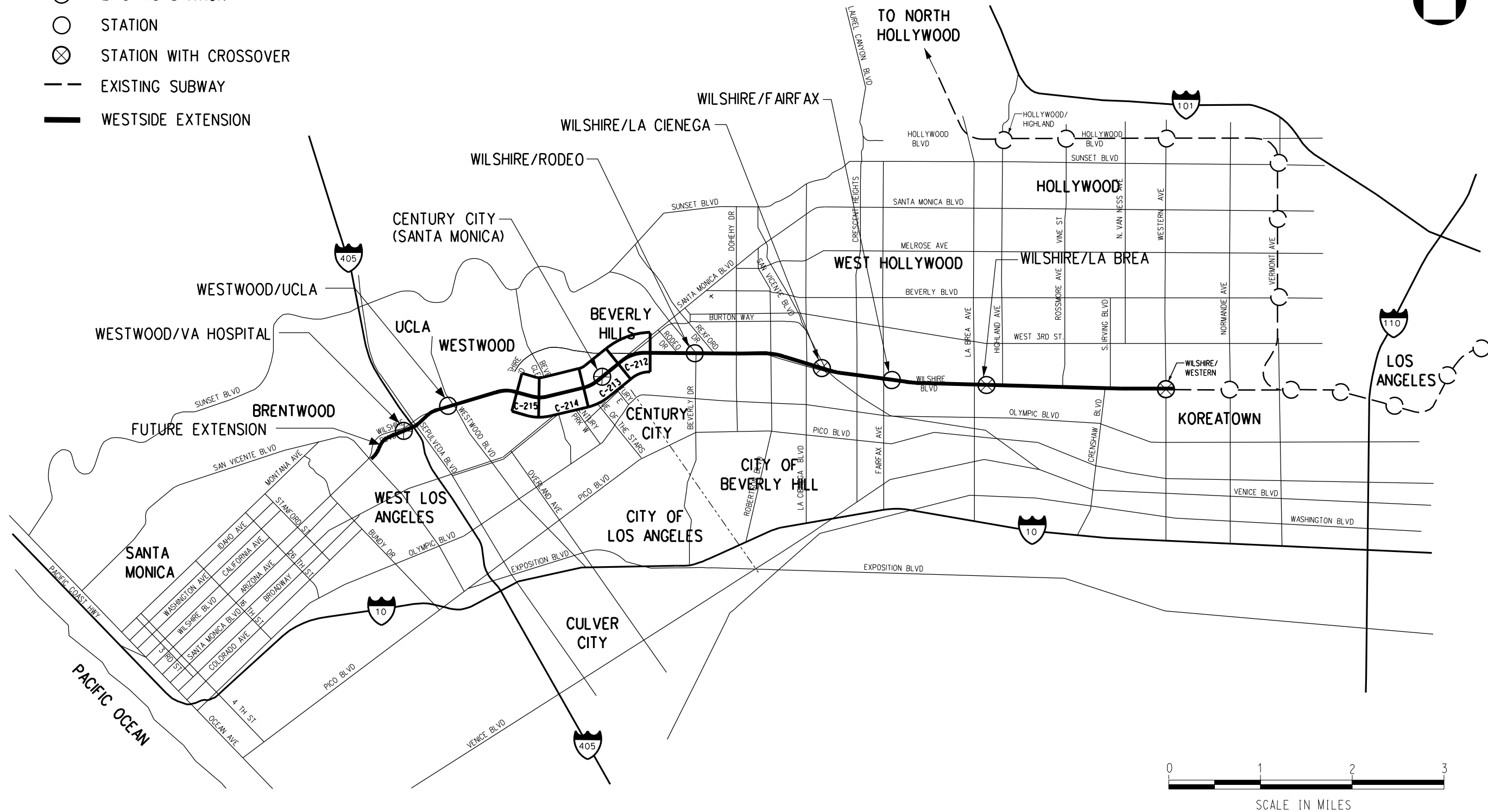


LEGEND

- EXISTING STATION
- STATION
- ⊗ STATION WITH CROSSOVER
- - - EXISTING SUBWAY
- WESTSIDE EXTENSION



CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
I. SALVATIERRA
DRAWN BY
I. SALVATIERRA
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
AUGUST 2011

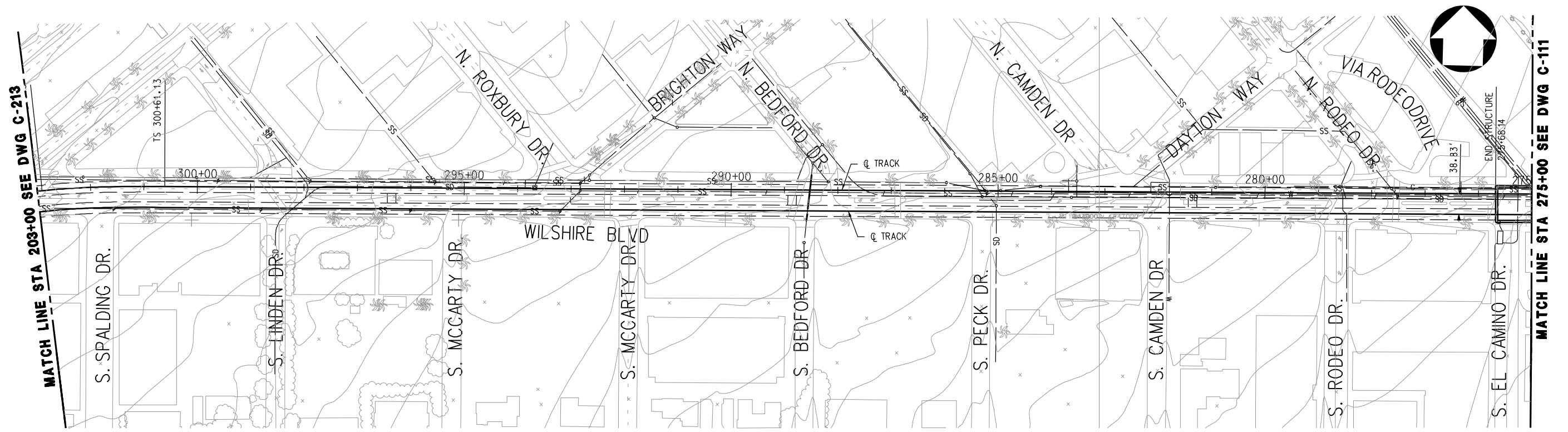


LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

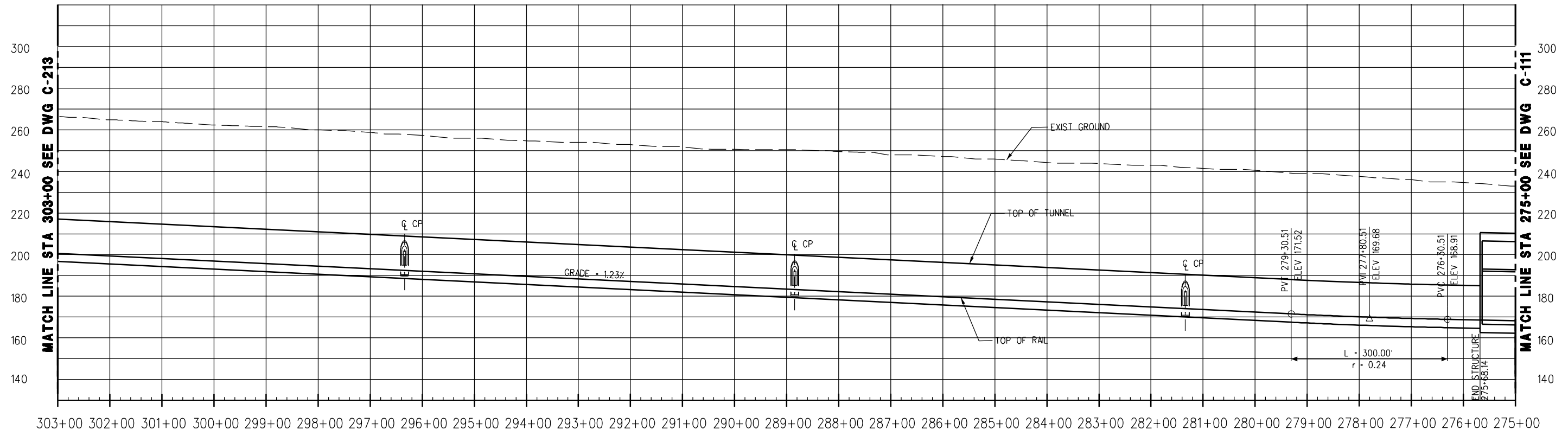
WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
CENTURY CITY -
SANTA MONICA BLVD ALIGN. OPTION
KEY MAP

CONTRACT NO	
DRAWING NO C-200	REV B
SCALE NO SCALE	
SHEET NO	

DATE: \$TIME \$FILE\$ USER: \$USER



PLAN



PROFILE

CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
S. ALDRETE
DRAWN BY
S. ALDRETE
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
AUGUST 2011



LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

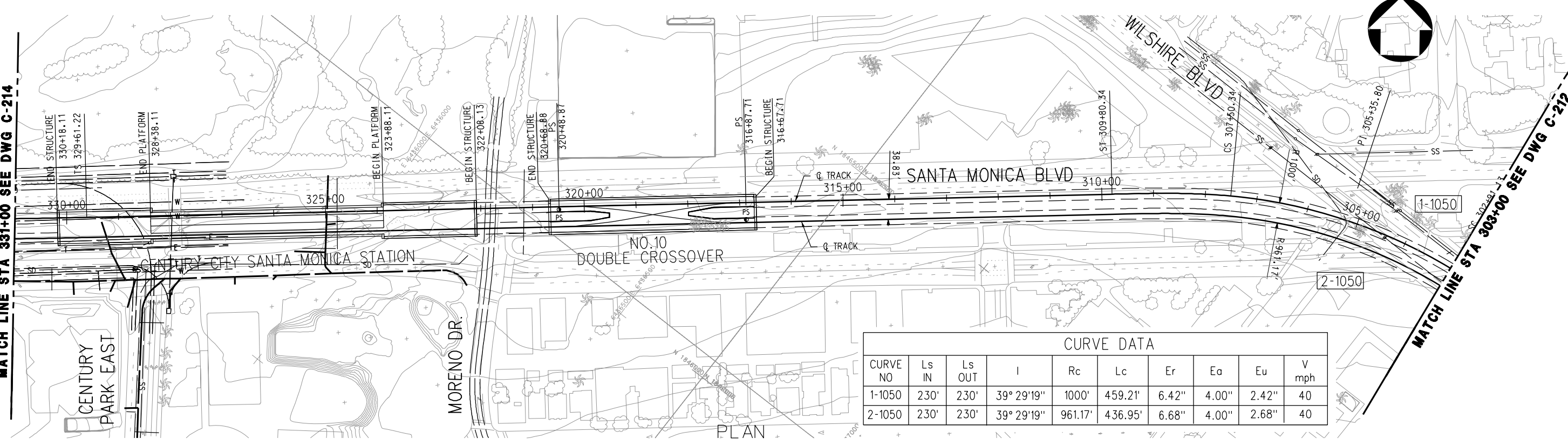
WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
CENTURY CITY-SANTA MONICA BLVD
ALIGN. OPT.
PLAN & PROFILE
STATION 275+00 TO 303+00

CONTRACT NO	
DRAWING NO C-212	REV B
SCALE 1"=100'	
SHEET NO	

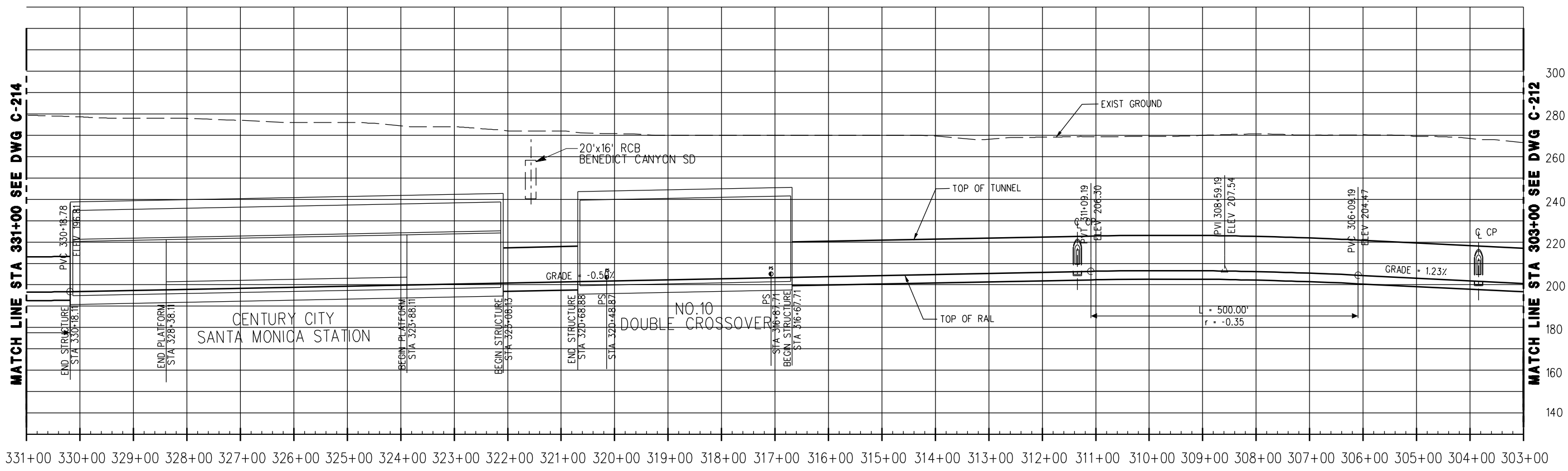


MATCH LINE STA 331+00 SEE DWG C-214

MATCH LINE STA 303+00 SEE DWG C-212



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Eo	Eu	V mph
1-1050	230'	230'	39° 29' 19"	1000'	459.21'	6.42"	4.00"	2.42"	40
2-1050	230'	230'	39° 29' 19"	961.17'	436.95'	6.68"	4.00"	2.68"	40



CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

PROFILE

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
S. ALDRETE
DRAWN BY
S. ALDRETE
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
AUGUST 2011

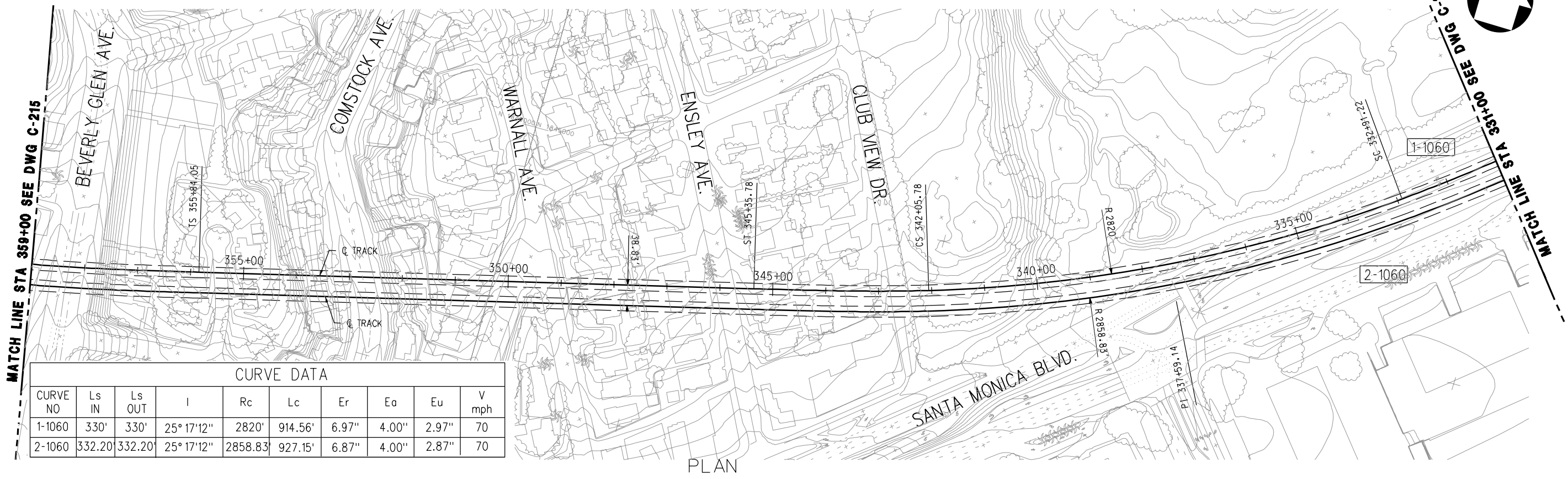
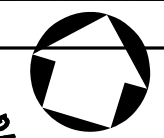


LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY
PROJECT MANAGER _____

WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
CENTURY CITY - SANTA MONICA BLVD
ALIGN. OPT.
PLAN & PROFILE
STATION 303+00 TO 331+00

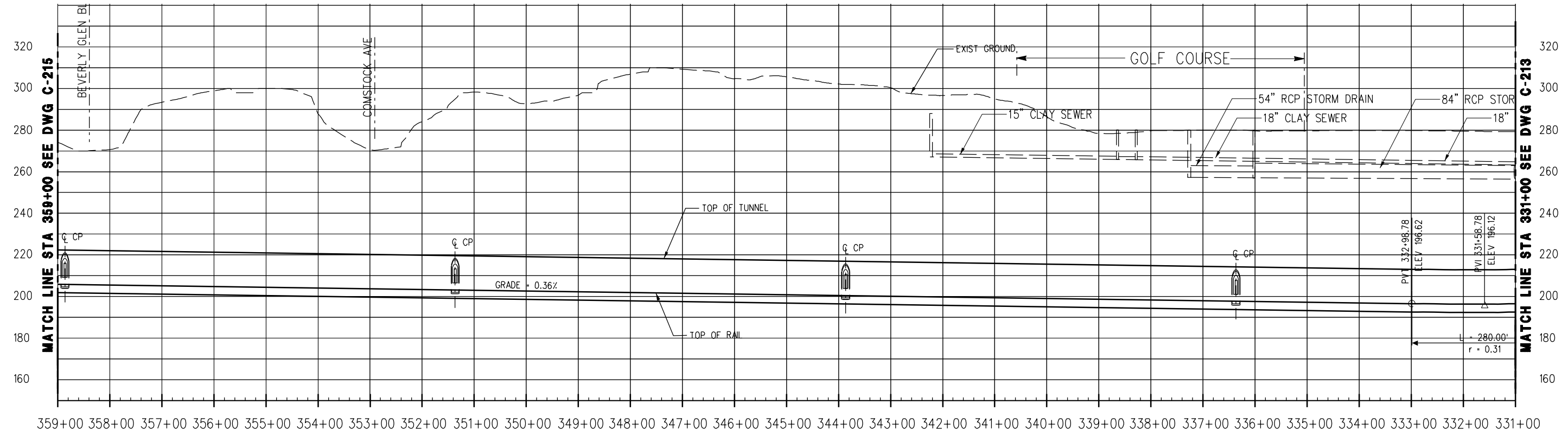
CONTRACT NO	
DRAWING NO C-213	REV B
SCALE 1"=100'	
SHEET NO	

User Name: \$USER \$DATE \$TIME \$FILENAME> \$FILES



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Eo	Eu	V mph
1-1060	330'	330'	25° 17' 12"	2820'	914.56'	6.97"	4.00"	2.97"	70
2-1060	332.20'	332.20'	25° 17' 12"	2858.83'	927.15'	6.87"	4.00"	2.87"	70

PLAN



PROFILE

CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
S. ALDRETE
DRAWN BY
S. ALDRETE
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
AUGUST 2011



LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

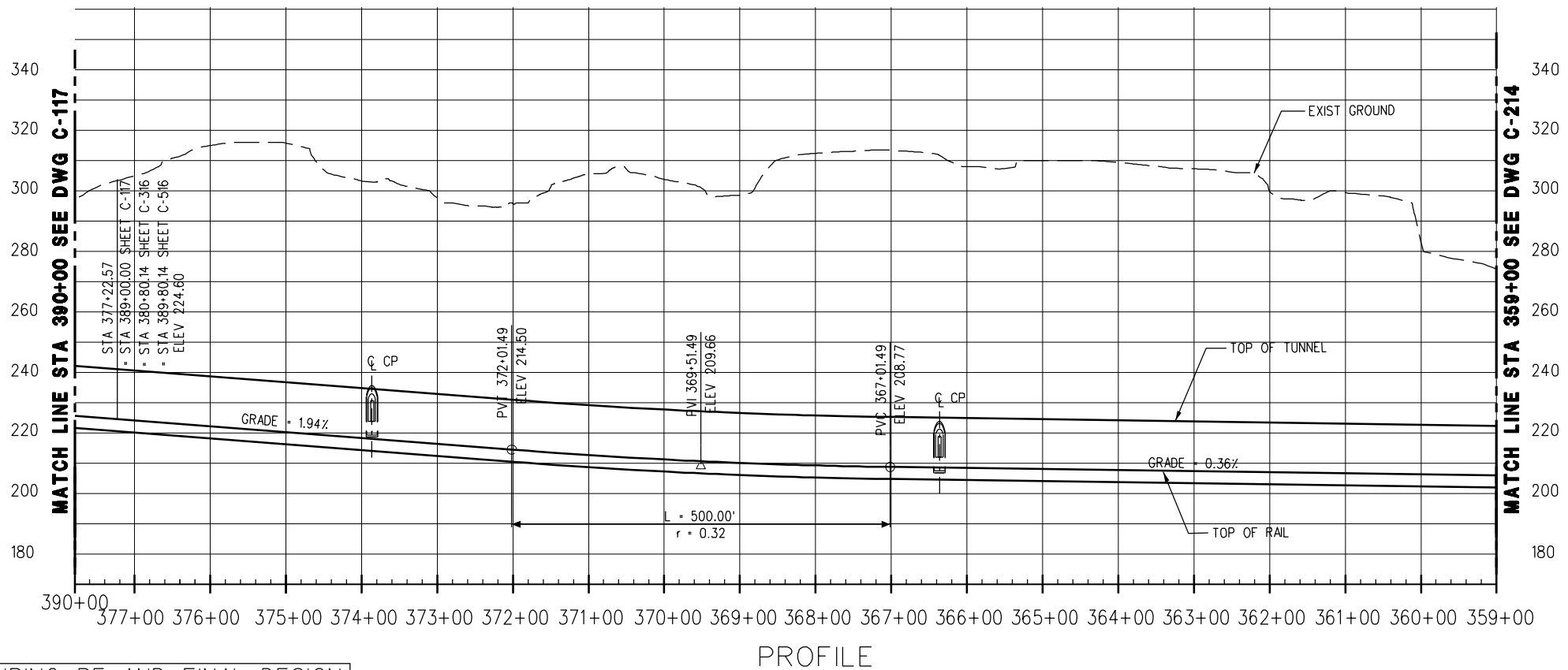
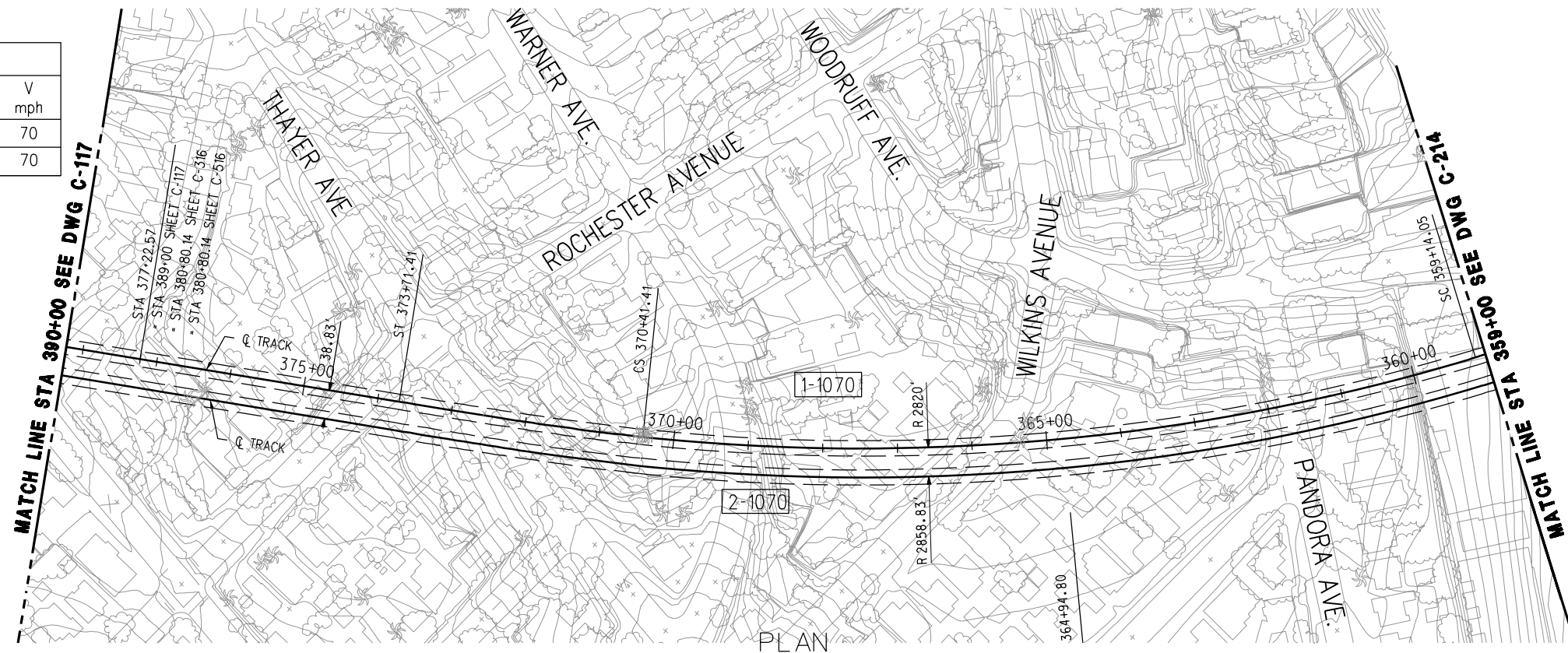
Metro

PROJECT MANAGER _____

WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
CENTURY CITY - SANTA MONICA BLVD
ALIGN. OPT.
PLAN & PROFILE
STATION 331+00 TO 359+00

CONTRACT NO	
DRAWING NO C-214	REV B
SCALE 1"=100'	
SHEET NO	

CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V mph
1-1070	330'	330'	29° 36' 37"	2820'	1127.36'	6.97"	4.00"	2.97"	70
2-1070	332.20	332.20'	29° 36' 37"	2858.83	1142.88'	6.87"	4.00"	2.87"	70



CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
S. ALDRETE
DRAWN BY
S. ALDRETE
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
AUGUST 2011



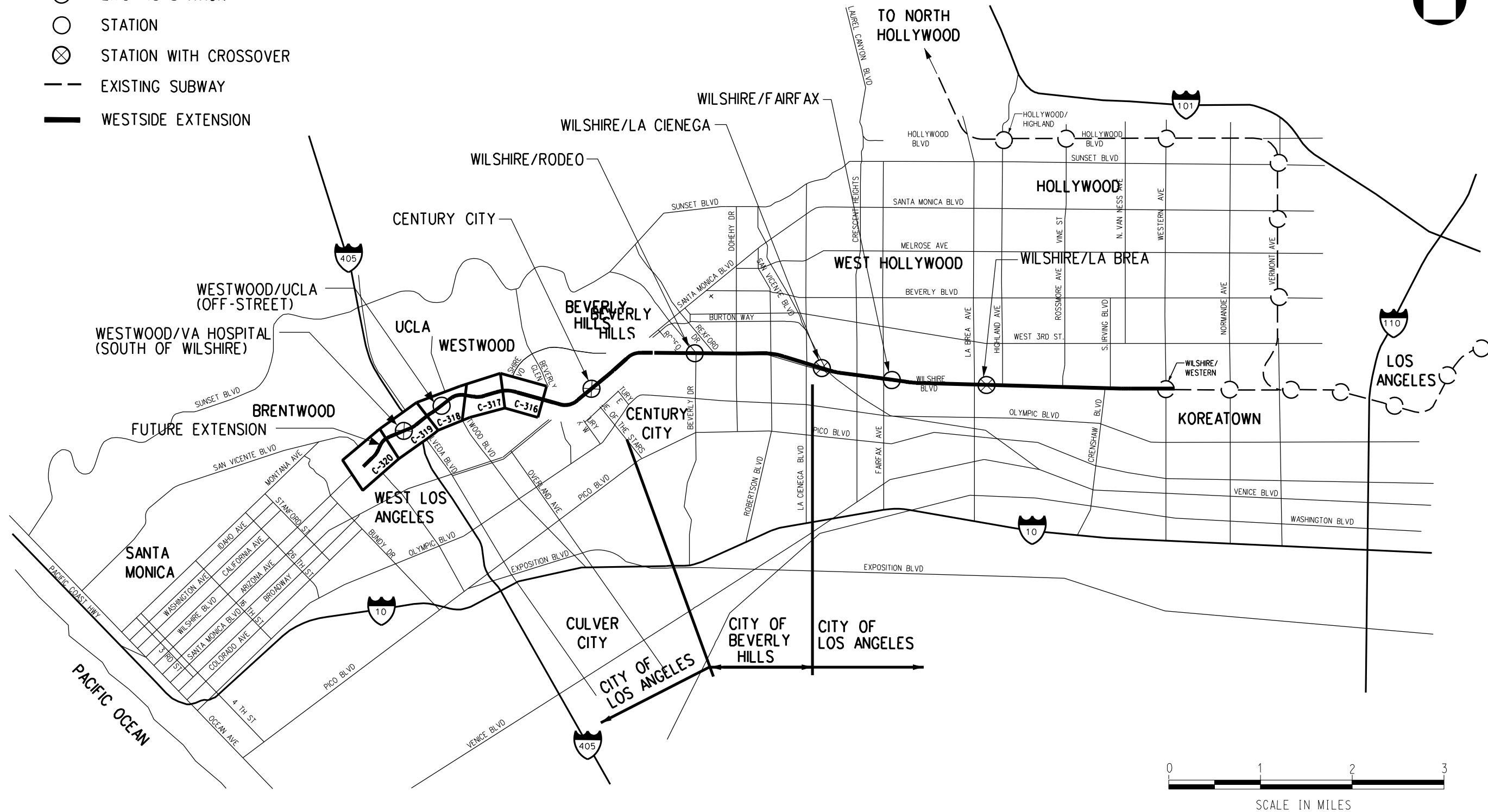
LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
CENTURY CITY - SANTA MONICA BLVD
ALIGN. OPT.
STATION PLAN & PROFILE
STATION 359+00 TO 377+22.57

CONTRACT NO	
DRAWING NO C-215	REV B
SCALE 1"=100'	
SHEET NO	

LEGEND

- EXISTING STATION
- STATION
- ⊗ STATION WITH CROSSOVER
- - - EXISTING SUBWAY
- WESTSIDE EXTENSION



CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

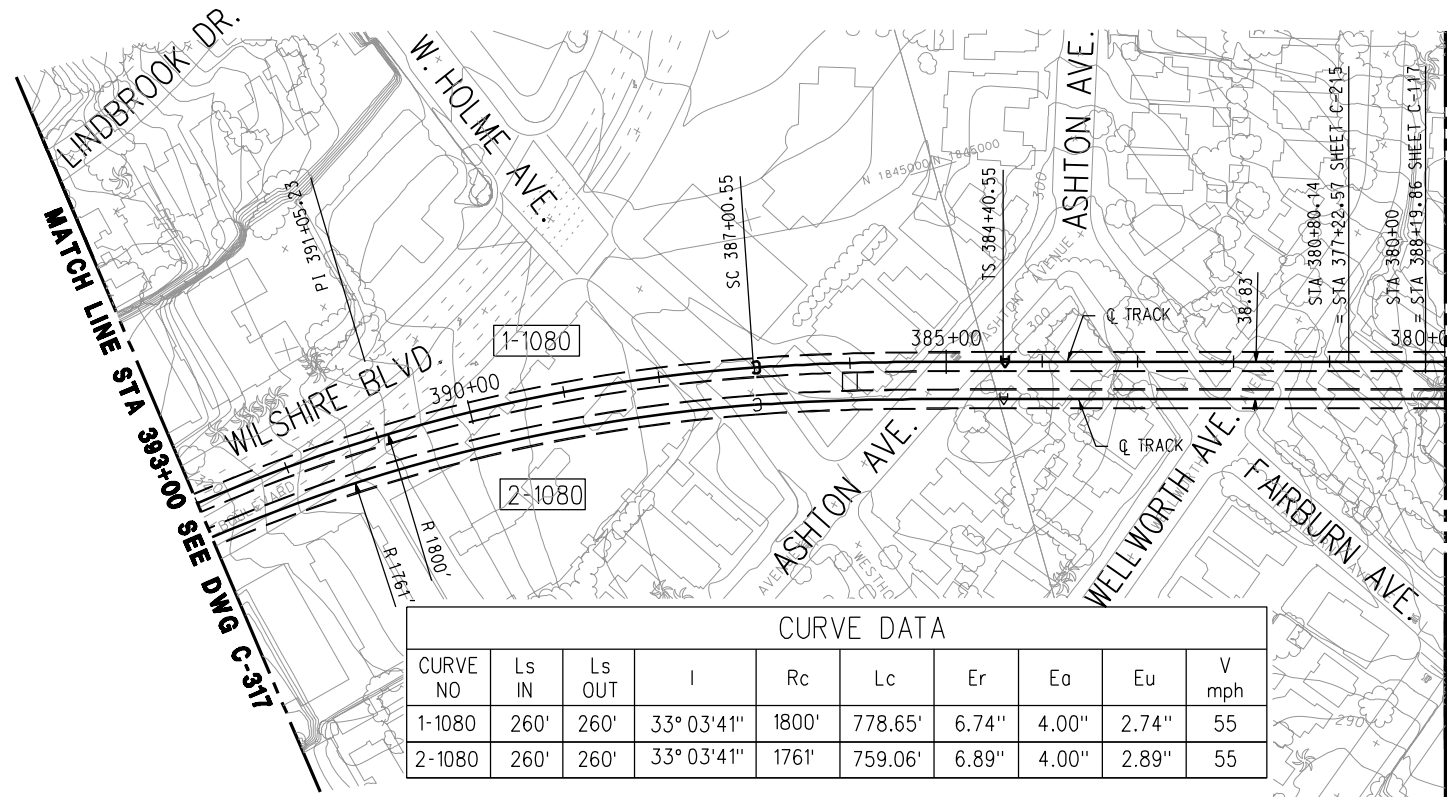
DESIGNED BY
I. SALVATIERRA
DRAWN BY
I. SALVATIERRA
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
AUGUST 2011



LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

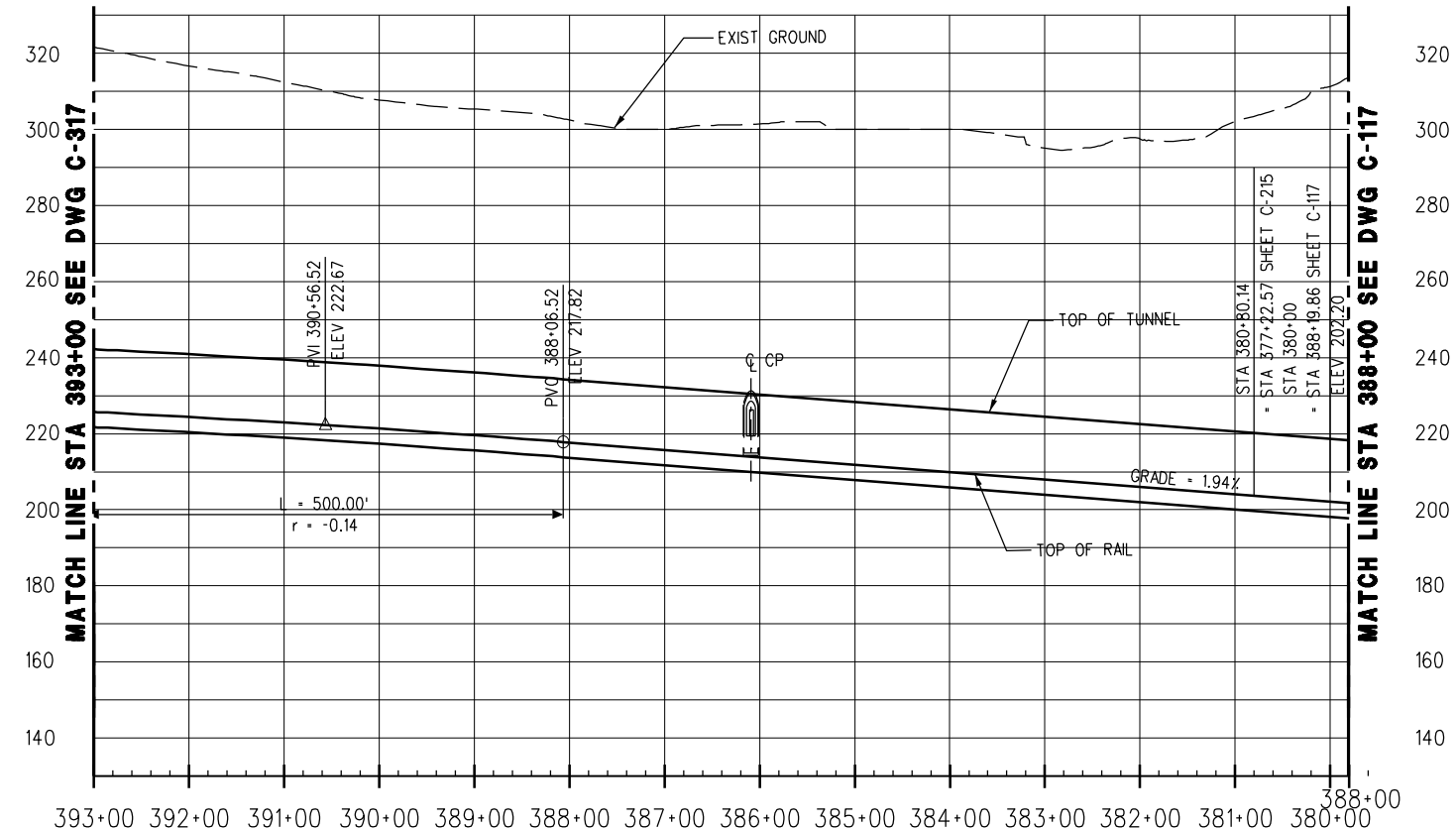
WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
WESTWOOD-UCLA OFF-STREET TO VA
HOSPITAL SOUTH OF WILSHIRE ALIGN. OPT.
KEYMAP

CONTRACT NO	
DRAWING NO	C-300
REV	B
SCALE	NO SCALE
SHEET NO	



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V mph
1-1080	260'	260'	33° 03' 41"	1800'	778.65'	6.74"	4.00"	2.74"	55
2-1080	260'	260'	33° 03' 41"	1761'	759.06'	6.89"	4.00"	2.89"	55

PLAN



PROFILE

CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

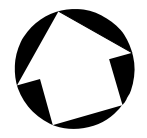
DESIGNED BY
I. SALVATIERRA
DRAWN BY
I. SALVATIERRA
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
AUGUST 2011

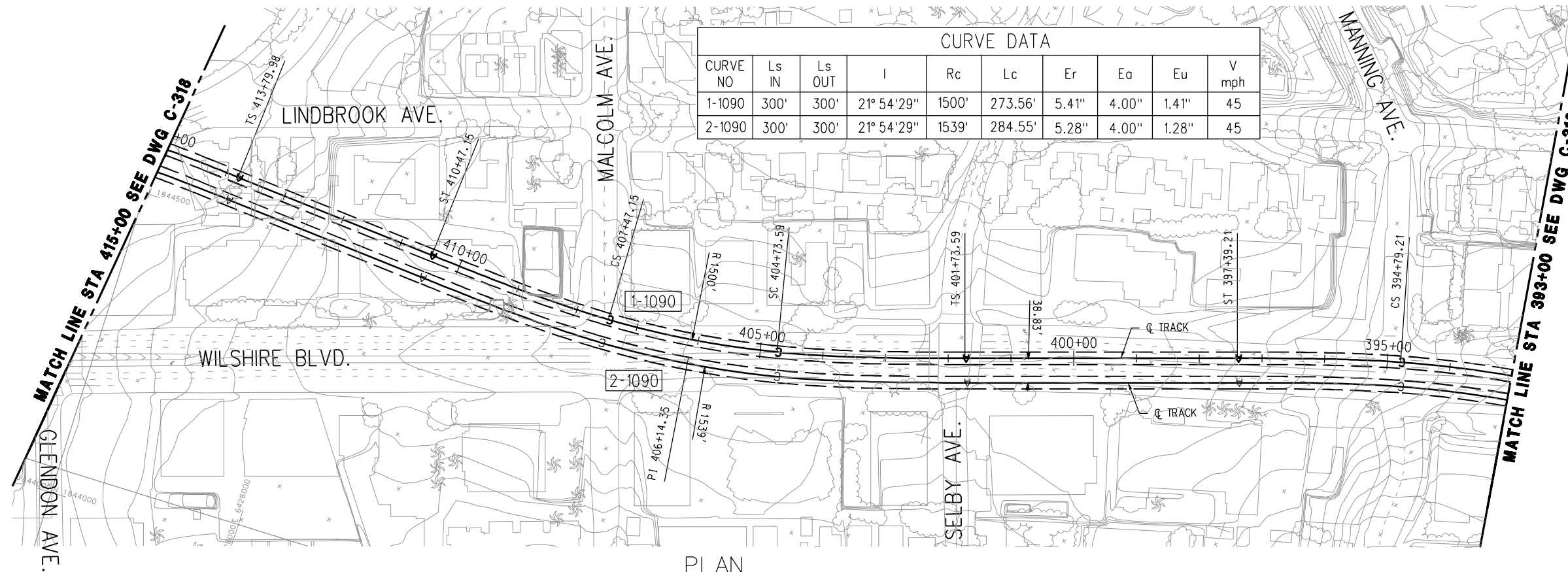
M Metro
PB PROJECT MANAGER

LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

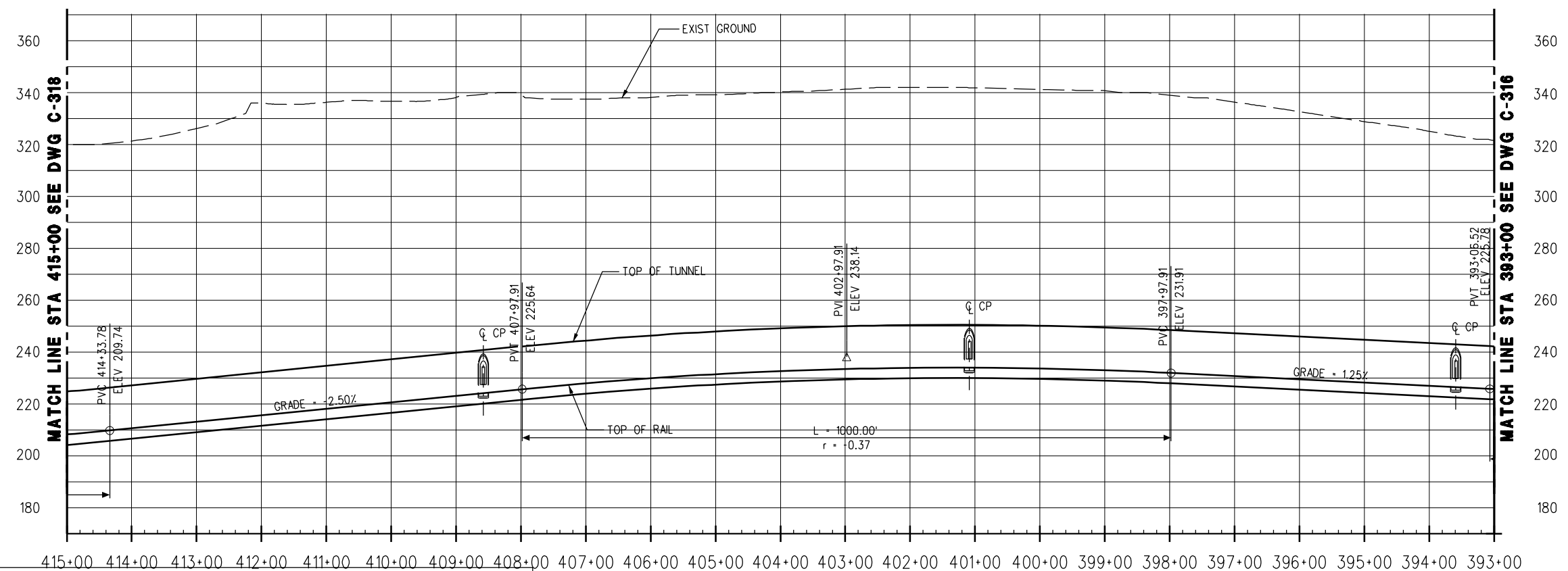
WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
WESTWOOD-UCLA OFF-STREET TO VA
HOSPITAL SOUTH OF WILSHIRE BLVD ALIGN. OPT.
PLAN & PROFILE
STATION 380+00 TO 393+00

CONTRACT NO	
DRAWING NO C-316	REV B
SCALE 1"=100'	
SHEET NO	





PLAN



PROFILE

CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
I. SALVATIERRA
 DRAWN BY
I. SALVATIERRA
 CHECKED BY
W. GUO
 IN CHARGE
R. CHOY
 DATE
AUGUST 2011

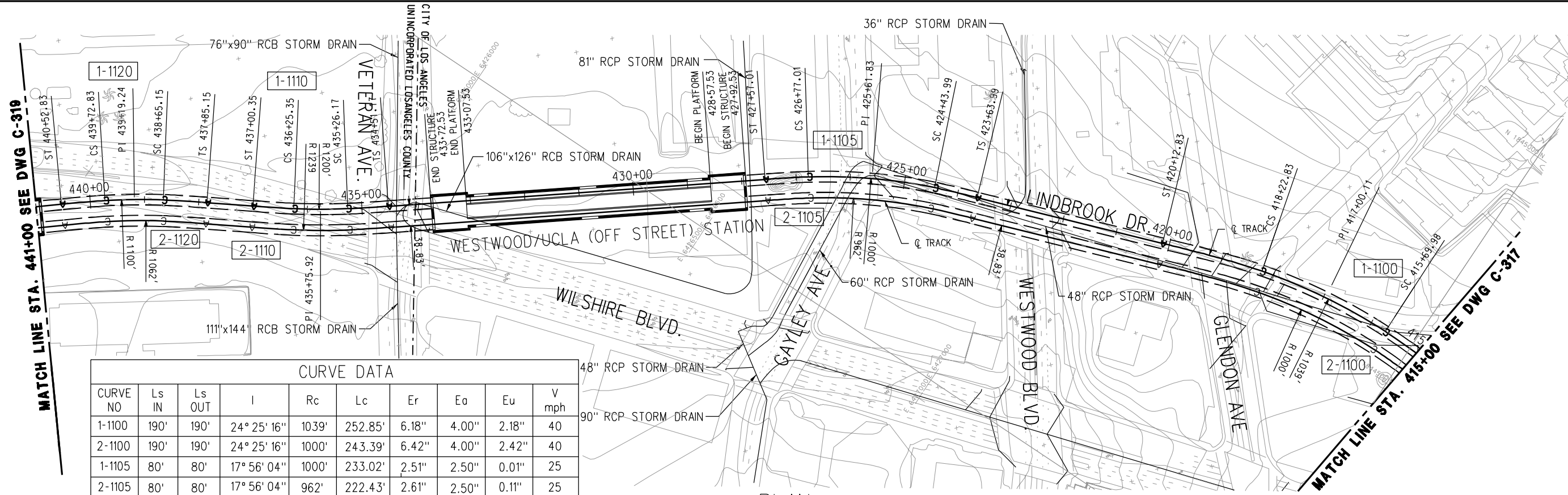
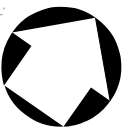
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

PROJECT MANAGER _____

WESTSIDE SUBWAY EXTENSION
 FINAL EIS/EIR APPENDIX A
 WESTWOOD-UCLA OFF-STREET TO VA
 HOSPITAL SOUTH OF WILSHIRE BLVD ALIGN. OPT.
 PLAN & PROFILE
 STATION 393+00 TO 415+00

CONTRACT NO	
DRAWING NO	C-317
REV	B
SCALE	1"=100'
SHEET NO	

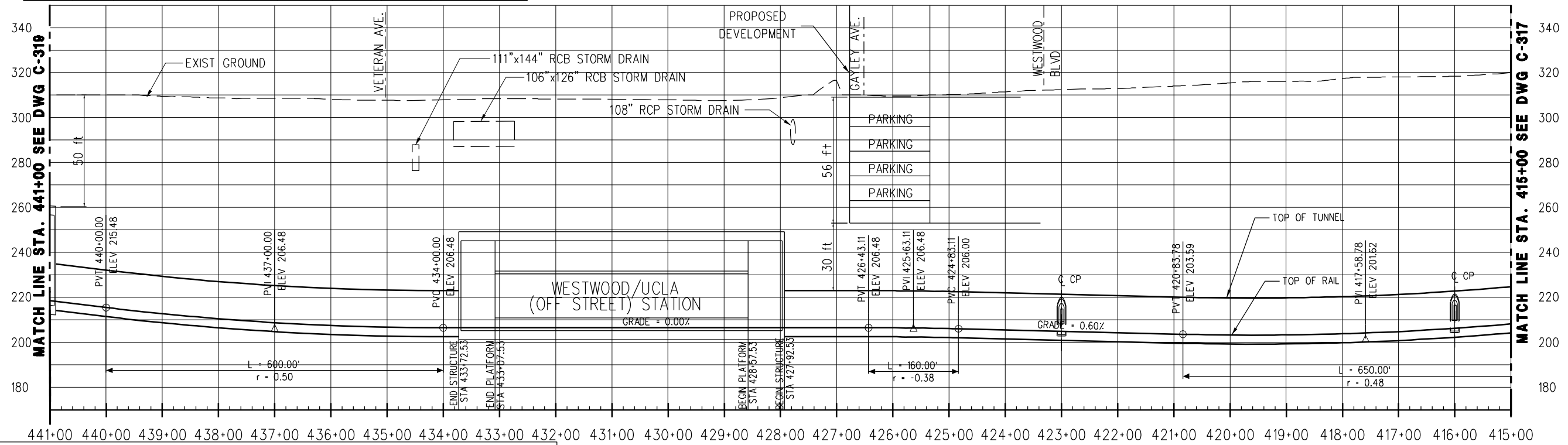
User Name: \$USER \$DATE \$TIME \$FILENAME> \$FILES\$



CURVE DATA

CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Eo	Eu	V mph
1-1100	190'	190'	24° 25' 16"	1039'	252.85'	6.18"	4.00"	2.18"	40
2-1100	190'	190'	24° 25' 16"	1000'	243.39'	6.42"	4.00"	2.42"	40
1-1105	80'	80'	17° 56' 04"	1000'	233.02'	2.51"	2.50"	0.01"	25
2-1105	80'	80'	17° 56' 04"	962'	222.43'	2.61"	2.50"	0.11"	25
1-1110	75'	75'	8° 18' 59"	1200'	99.18'	2.09"	2.00"	0.09"	25
2-1110	75'	75'	8° 18' 59"	1239'	103.61'	2.02"	2.00"	0.02"	25
1-1120	80'	80'	9° 46' 33"	1100'	107.68'	2.28"	2.25"	0.03"	25
2-1120	80'	80'	9° 46' 33"	1062'	102.48'	2.36"	2.25"	0.11"	25

PLAN



PROFILE

CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

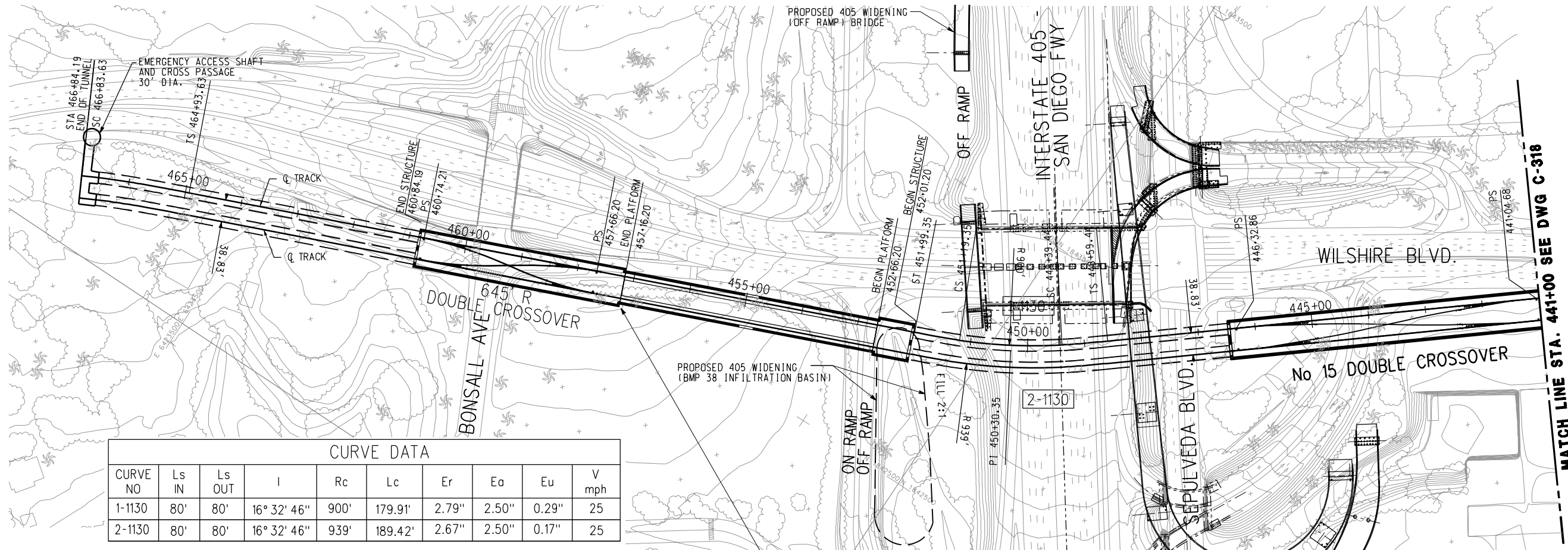
DESIGNED BY
I. SALVATIERRA
DRAWN BY
I. SALVATIERRA
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
AUGUST 2011

M Metro
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

PB PROJECT MANAGER

**WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
WESTWOOD-UCLA OFF-STREET TO VA
HOSPITAL SOUTH OF WILSHIRE BLVD ALIGN. OPT.
PLAN & PROFILE
STATION 415 TO 441+00**

CONTRACT NO	
DRAWING NO C-318	REV B
SCALE 1"=100'	
SHEET NO	

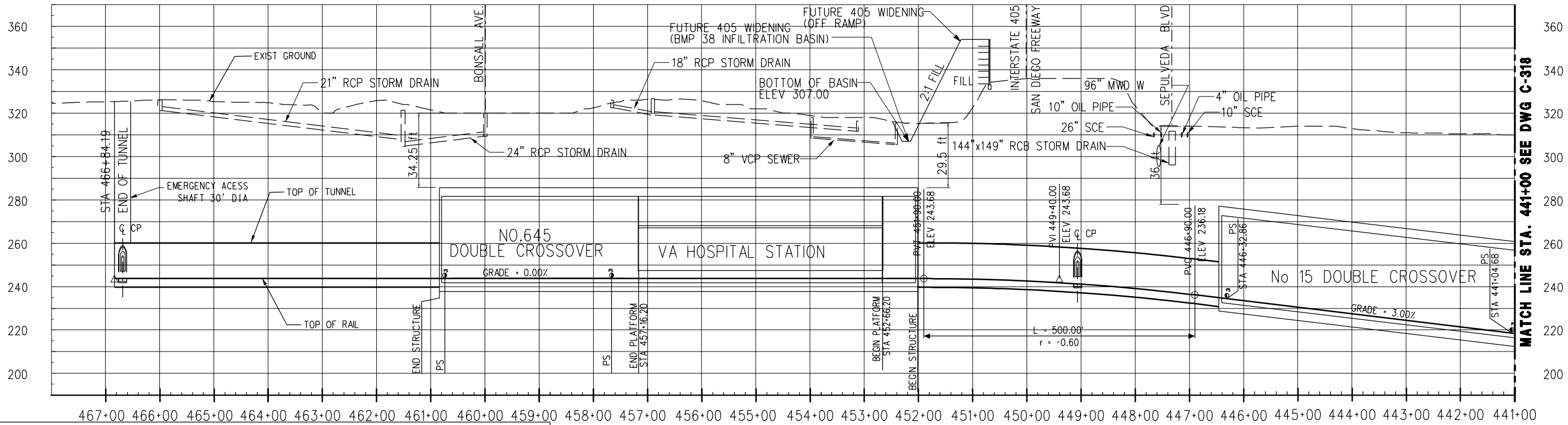


CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V mph
1-1130	80'	80'	16° 32' 46"	900'	179.91'	2.79"	2.50"	0.29"	25
2-1130	80'	80'	16° 32' 46"	939'	189.42'	2.67"	2.50"	0.17"	25

ALIGNMENT SUBJECT TO REFINEMENT IN PROGRESSIVE PHASES.
 CROSSOVER STRUCTURE TO BE LOCATED AT LEAST 100' AWAY FROM GSA STRUCTURE.

PLAN

SEE APPENDIX B FOR VA HOSPITAL REPLACEMENT PARKING OPTIONS

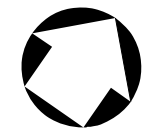


PROFILE

CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

MATCH LINE STA. 441+00 SEE DWG C-318

MATCH LINE STA. 441+00 SEE DWG C-318



REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
I. SALVATIERRA
 DRAWN BY
I. SALVATIERRA
 CHECKED BY
W. GUO
 IN CHARGE
R. CHOY
 DATE
AUGUST 2011

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

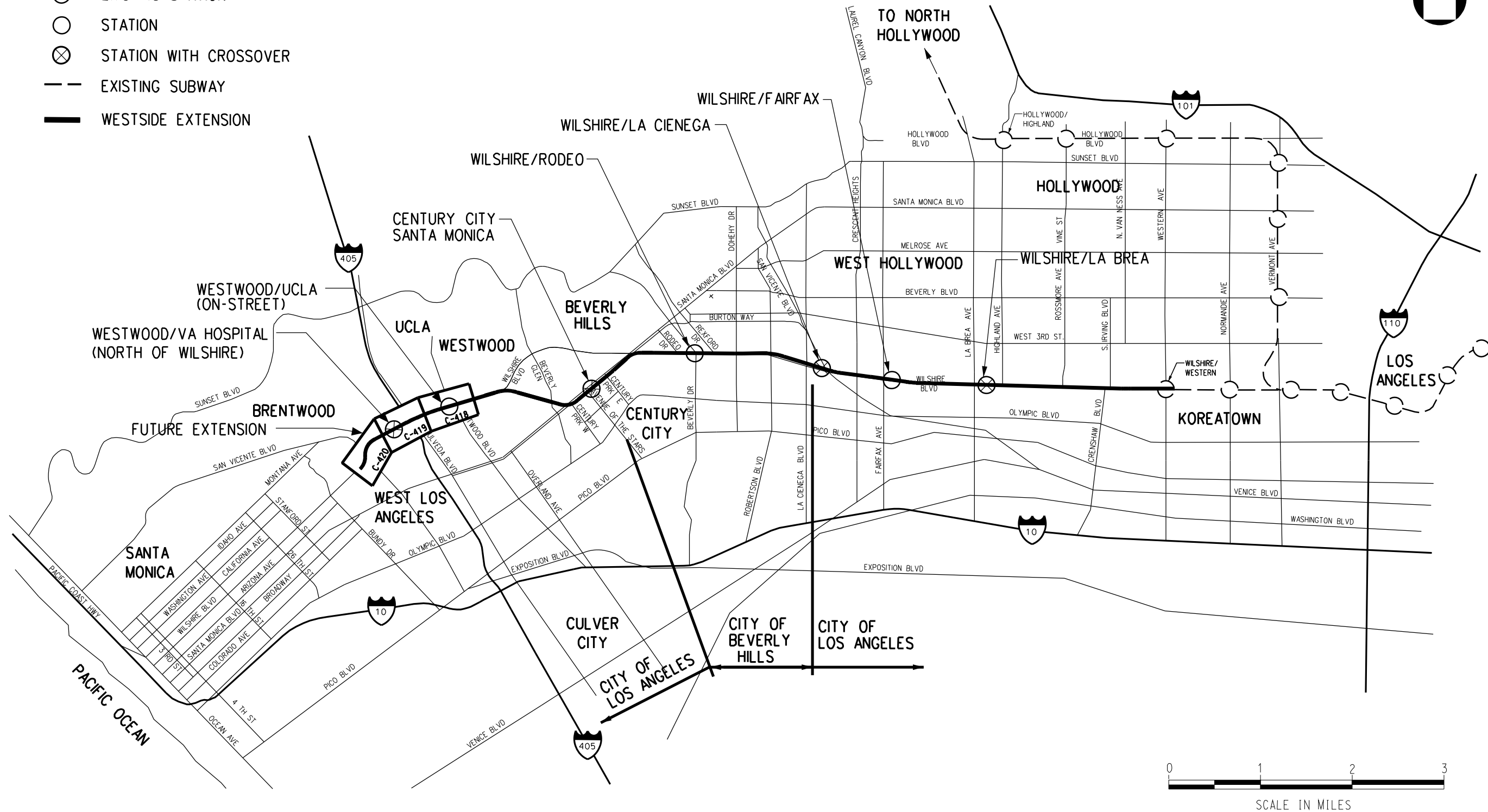
PROJECT MANAGER _____

WESTSIDE SUBWAY EXTENSION
 FINAL EIS/EIR APPENDIX A
 WESTWOOD-UCLA OFF-STREET TO VA
 HOSPITAL SOUTH OF WILSHIRE BLVD ALIGN. OPT.
 PLAN & PROFILE
 STATION 441+00 TO 466+84.19

CONTRACT NO	
DRAWING NO C-319	REV B
SCALE 1"=100'	SHEET NO

LEGEND

- EXISTING STATION
- STATION
- ⊗ STATION WITH CROSSOVER
- - - EXISTING SUBWAY
- WESTSIDE EXTENSION



CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
I. SALVATIERRA
DRAWN BY
I. SALVATIERRA
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
AUGUST 2011



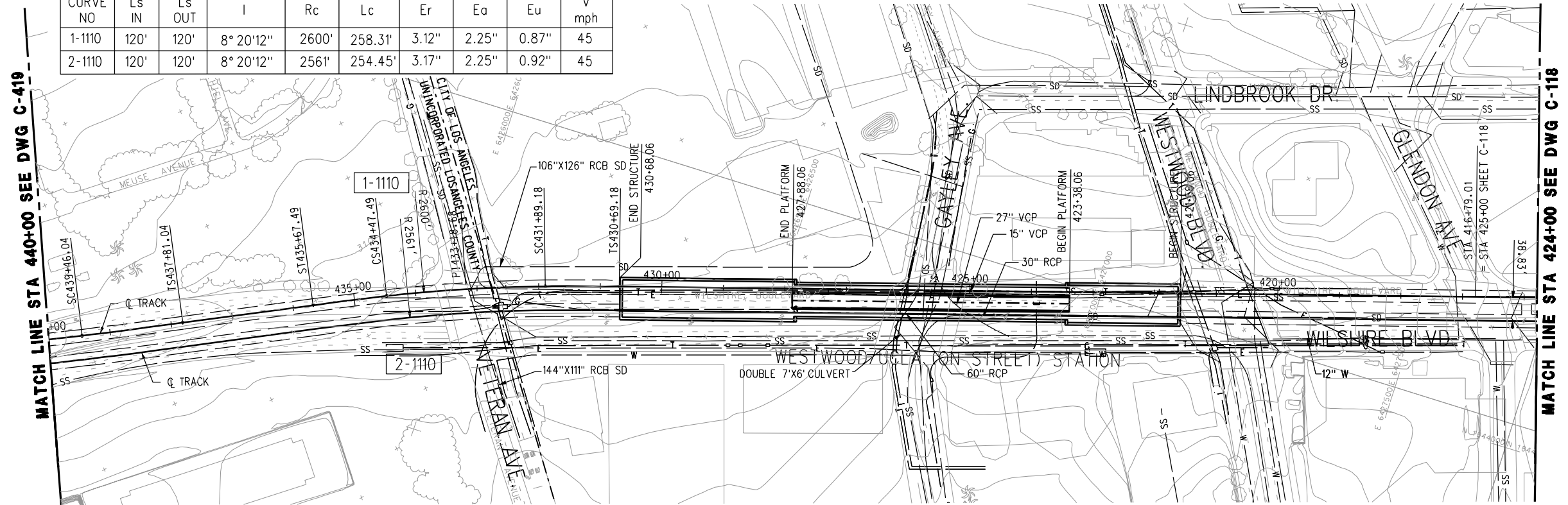
LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
WESTWOOD-UCLA ON-STREET TO VA
HOSPITAL NORTH OF WILSHIRE BLVD ALIGN. OPT.
KEYMAP

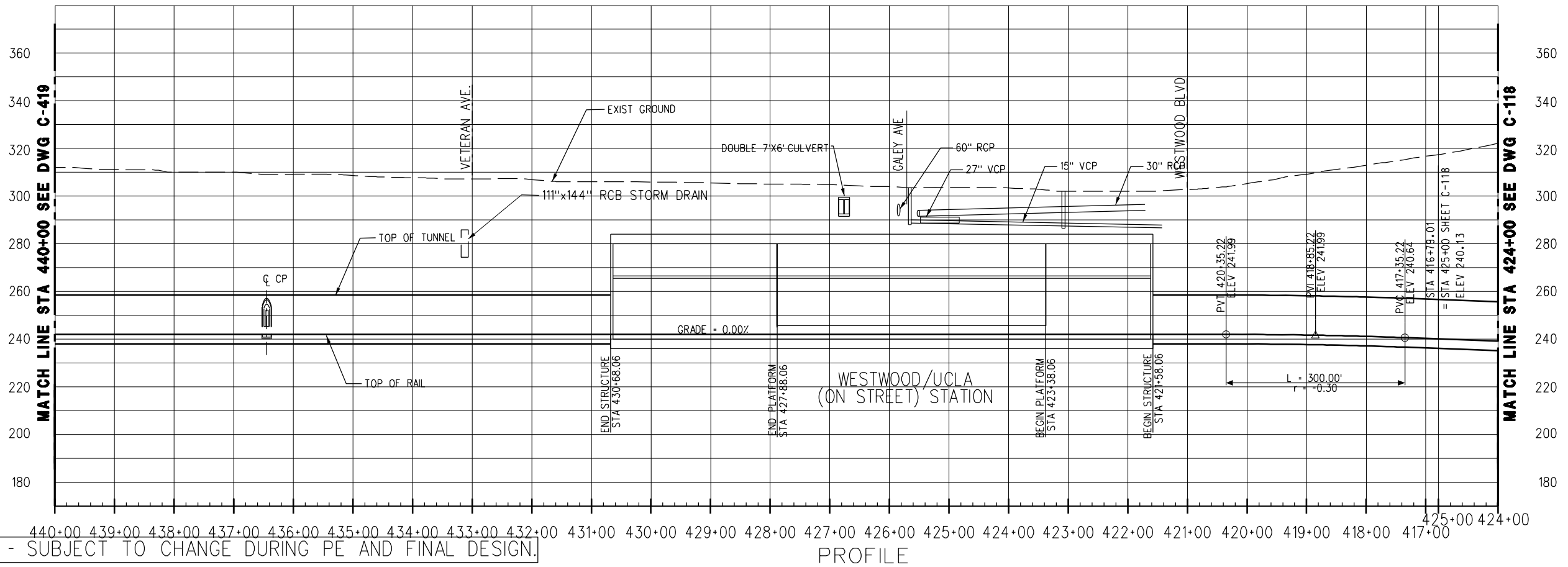
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SCALE NO SCALE	
SHEET NO	

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 © \$TIME\$
 \$DATE\$
 User Name: \$USER\$

CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V mph
1-1110	120'	120'	8° 20'12"	2600'	258.31'	3.12"	2.25"	0.87"	45
2-1110	120'	120'	8° 20'12"	2561'	254.45'	3.17"	2.25"	0.92"	45



PLAN



PROFILE

CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

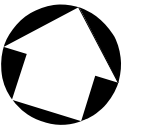
DESIGNED BY
I. SALVATIERRA
DRAWN BY
I. SALVATIERRA
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
AUGUST 2011



LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

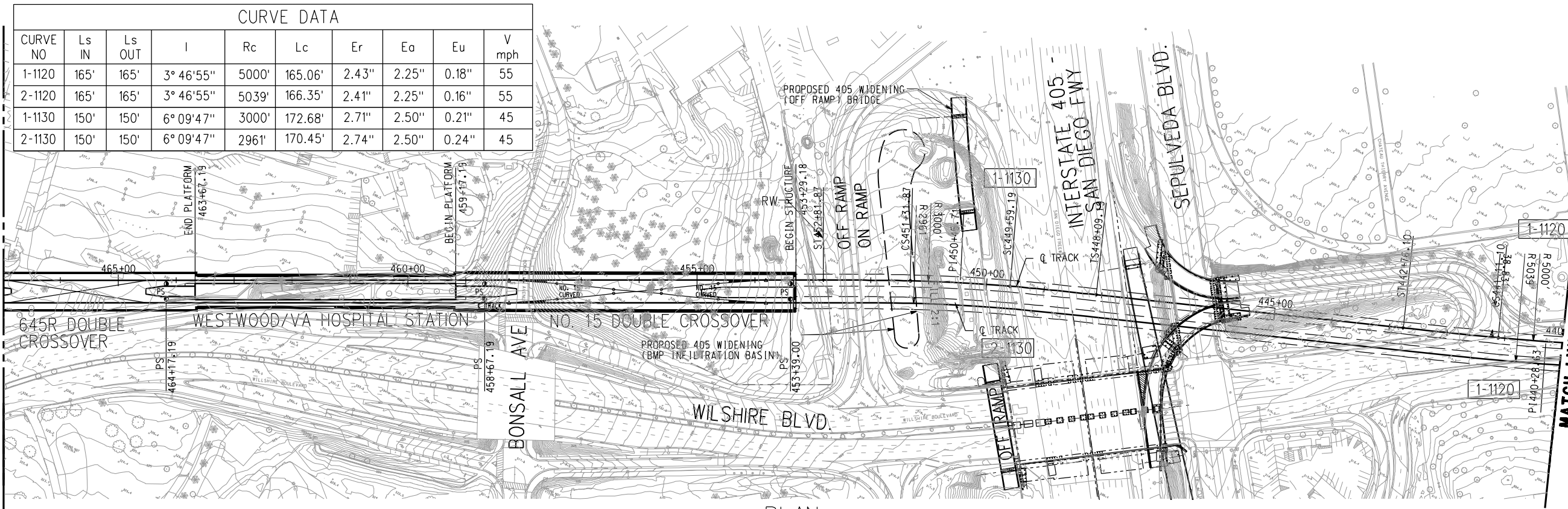
WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
WESTWOOD-UCLA ON-STREET TO VA
HOSPITAL NORTH OF WILSHIRE BLVD ALIGN. OPT.
PLAN & PROFILE
STATION 416+79.01 TO 440+00

CONTRACT NO	
DRAWING NO C-418	REV B
SCALE 1"=100'	
SHEET NO	



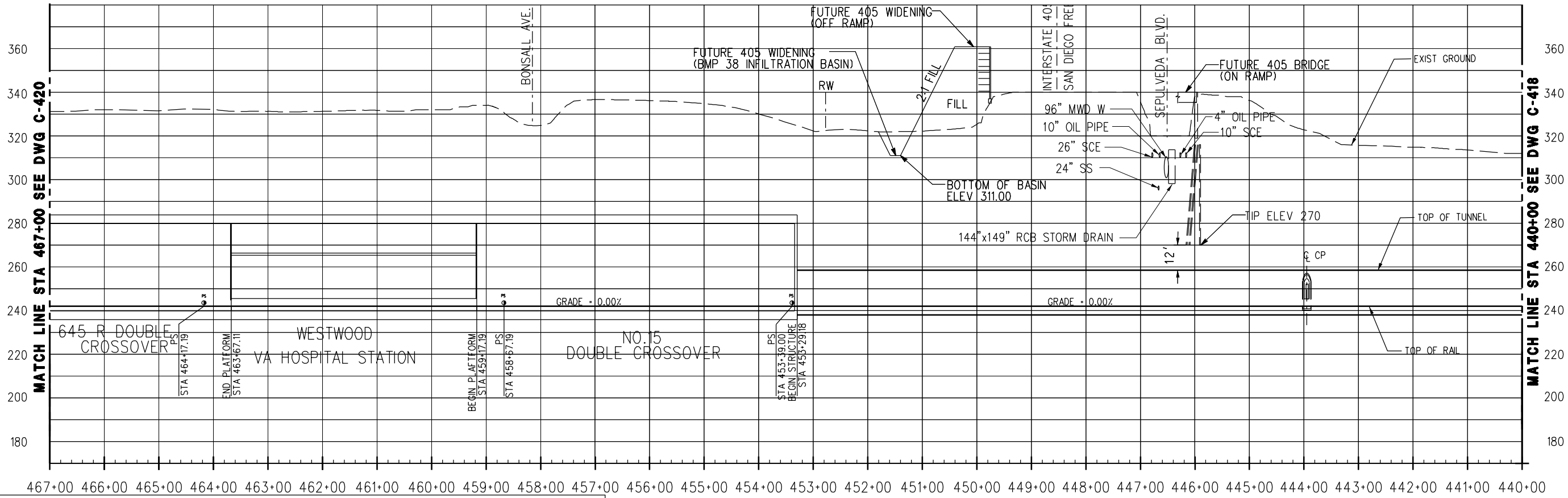
CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V mph
1-1120	165'	165'	3° 46'55"	5000'	165.06'	2.43"	2.25"	0.18"	55
2-1120	165'	165'	3° 46'55"	5039'	166.35'	2.41"	2.25"	0.16"	55
1-1130	150'	150'	6° 09'47"	3000'	172.68'	2.71"	2.50"	0.21"	45
2-1130	150'	150'	6° 09'47"	2961'	170.45'	2.74"	2.50"	0.24"	45

MATCH LINE STA 467+00 SEE DWG C-420



PLAN

MATCH LINE STA 440+00 SEE DWG C-418



PROFILE

CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

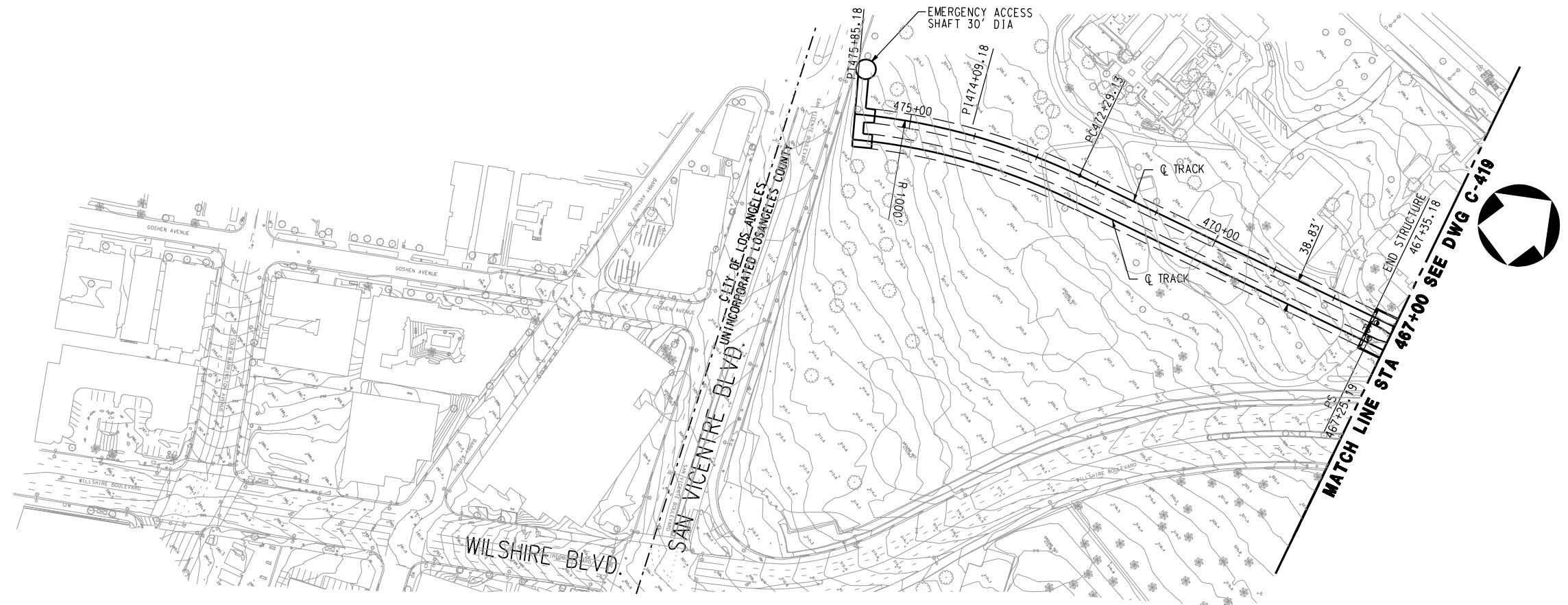
DESIGNED BY
I. SALVATIERRA
DRAWN BY
I. SALVATIERRA
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
AUGUST 2011

M Metro
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
PROJECT MANAGER

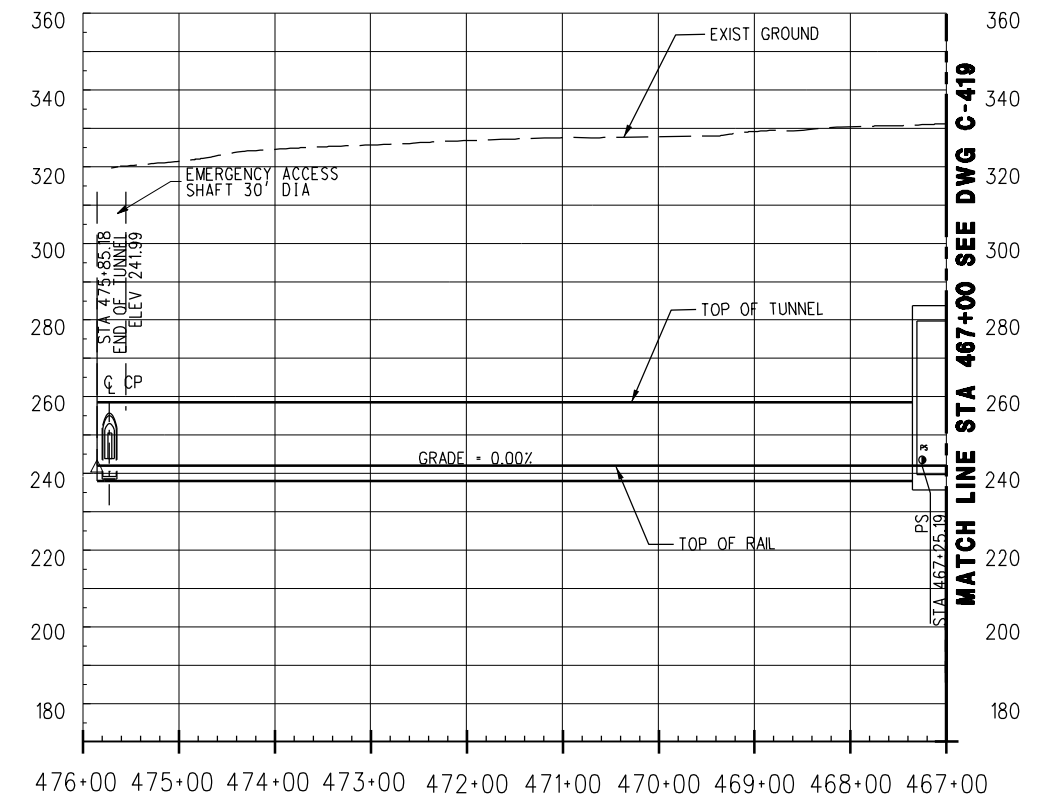
WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
WESTWOOD-UCLA ON-STREET TO VA
HOSPITAL NORTH OF WILSHIRE BLVD ALIGN. OPT.
PLAN & PROFILE
STATION 440+00 TO 467+00

CONTRACT NO	
DRAWING NO C-419	REV B
SCALE 1"=100'	
SHEET NO	





PLAN



PROFILE

CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
I. SALVATIERRA
DRAWN BY
I. SALVATIERRA
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
AUGUST 2011



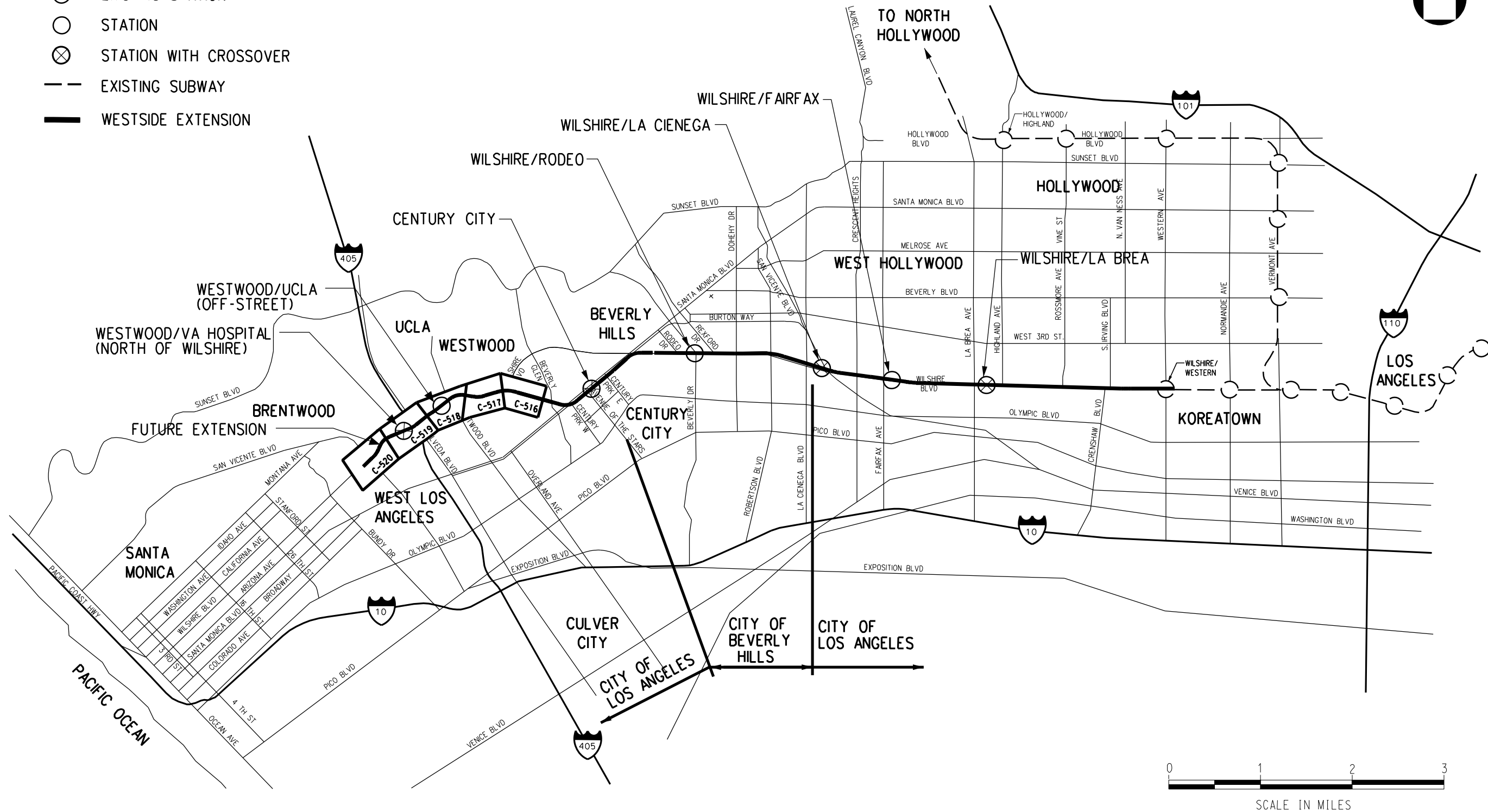
LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
WESTWOOD-UCLA ON-STREET TO VA
HOSPITAL NORTH OF WILSHIRE BLVD ALIGN. OPT.
PLAN & PROFILE
STATION 467+00 TO 475+85.18

CONTRACT NO	
DRAWING NO C-420	REV B
SCALE 1"=100'	
SHEET NO	

LEGEND

- EXISTING STATION
- STATION
- ⊗ STATION WITH CROSSOVER
- - - EXISTING SUBWAY
- WESTSIDE EXTENSION



CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

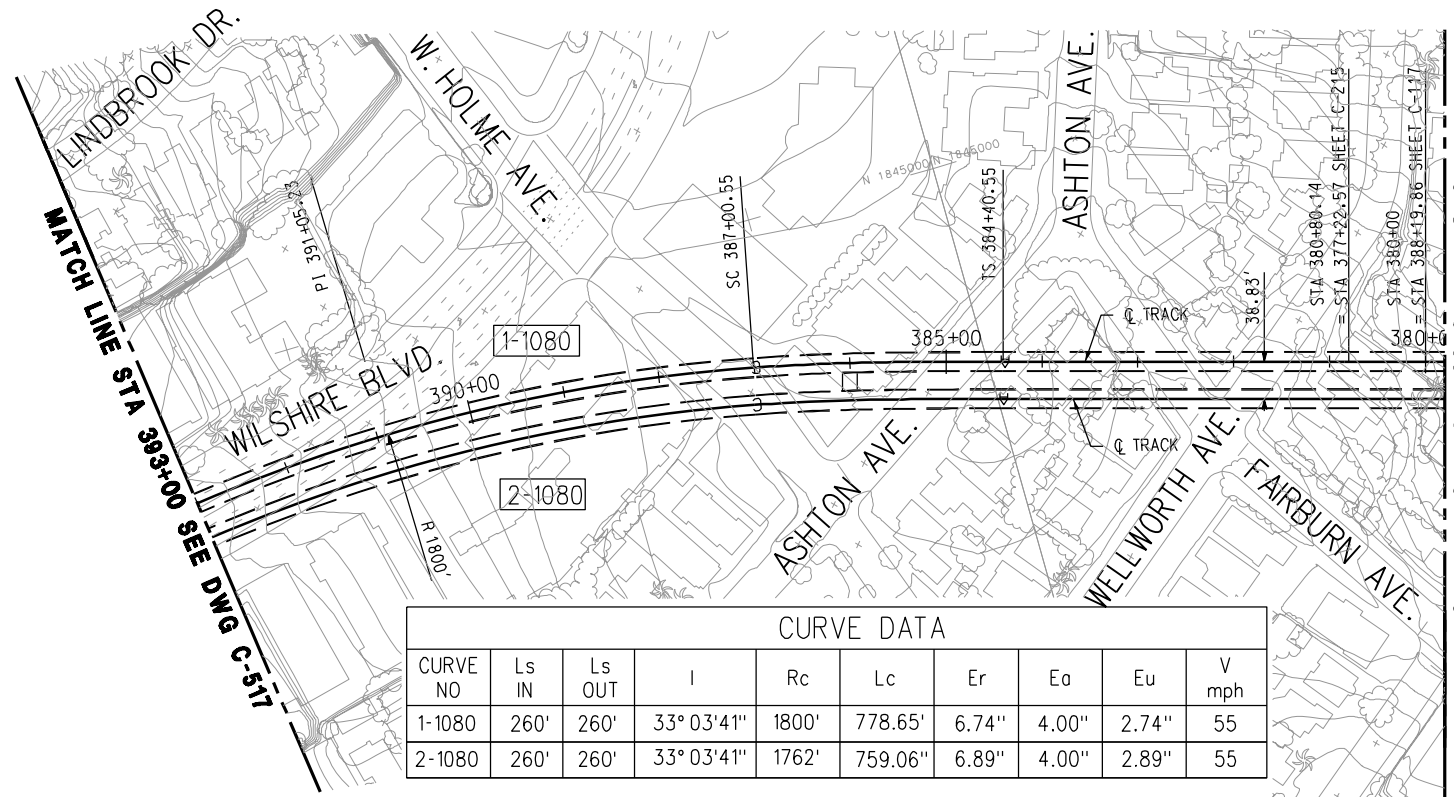
DESIGNED BY
I. SALVATIERRA
DRAWN BY
I. SALVATIERRA
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
AUGUST 2011



LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

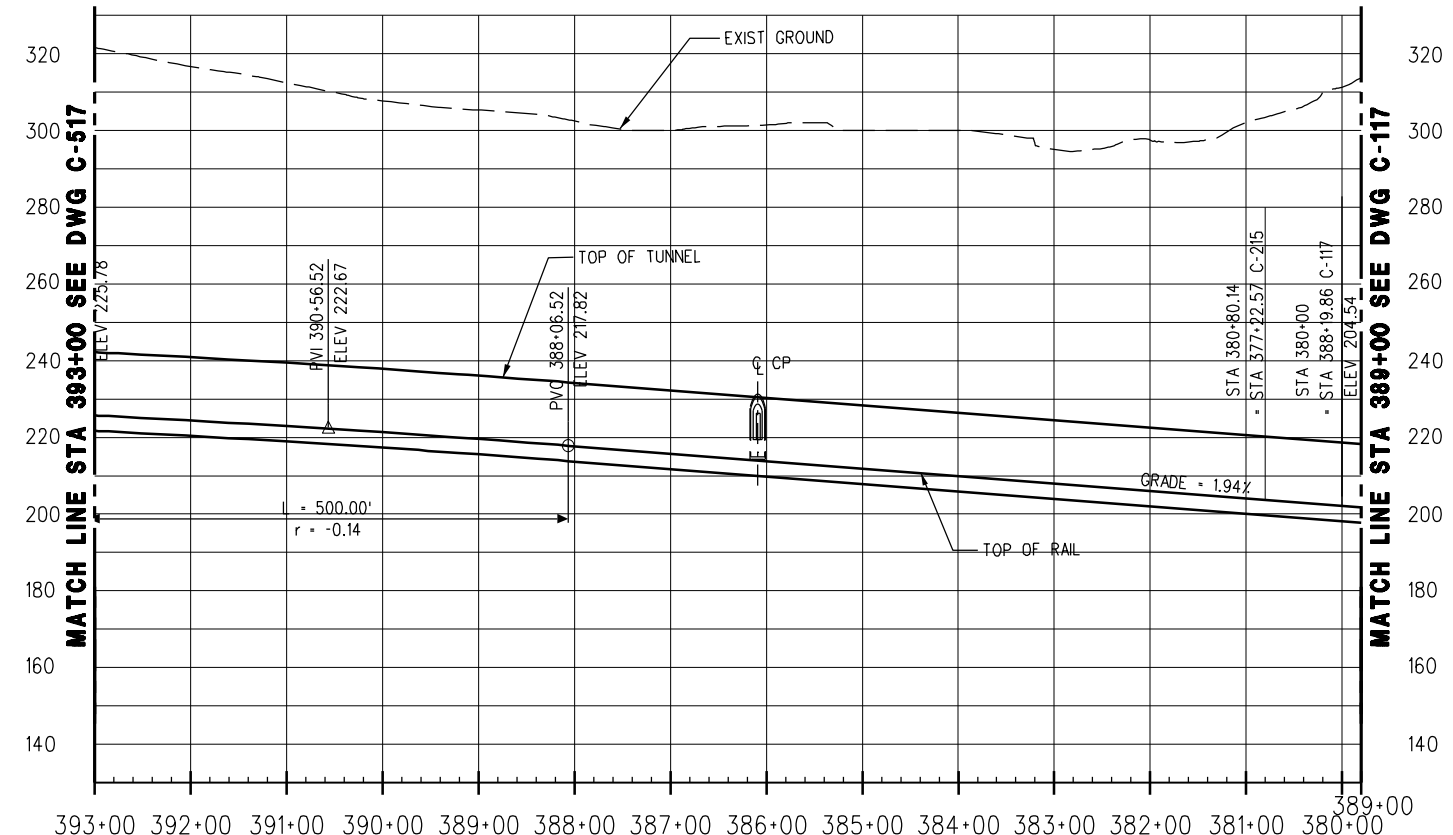
WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
WESTWOOD-UCLA OFF-STREET TO VA
HOSPITAL NORTH OF WILSHIRE BLVD ALIGN. OPT.
KEYMAP

CONTRACT NO	
DRAWING NO C-500	REV B
SCALE NO SCALE	
SHEET NO	



CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V mph
1-1080	260'	260'	33° 03' 41"	1800'	778.65'	6.74"	4.00"	2.74"	55
2-1080	260'	260'	33° 03' 41"	1762'	759.06'	6.89"	4.00"	2.89"	55

PLAN



PROFILE

CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

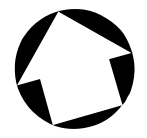
REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

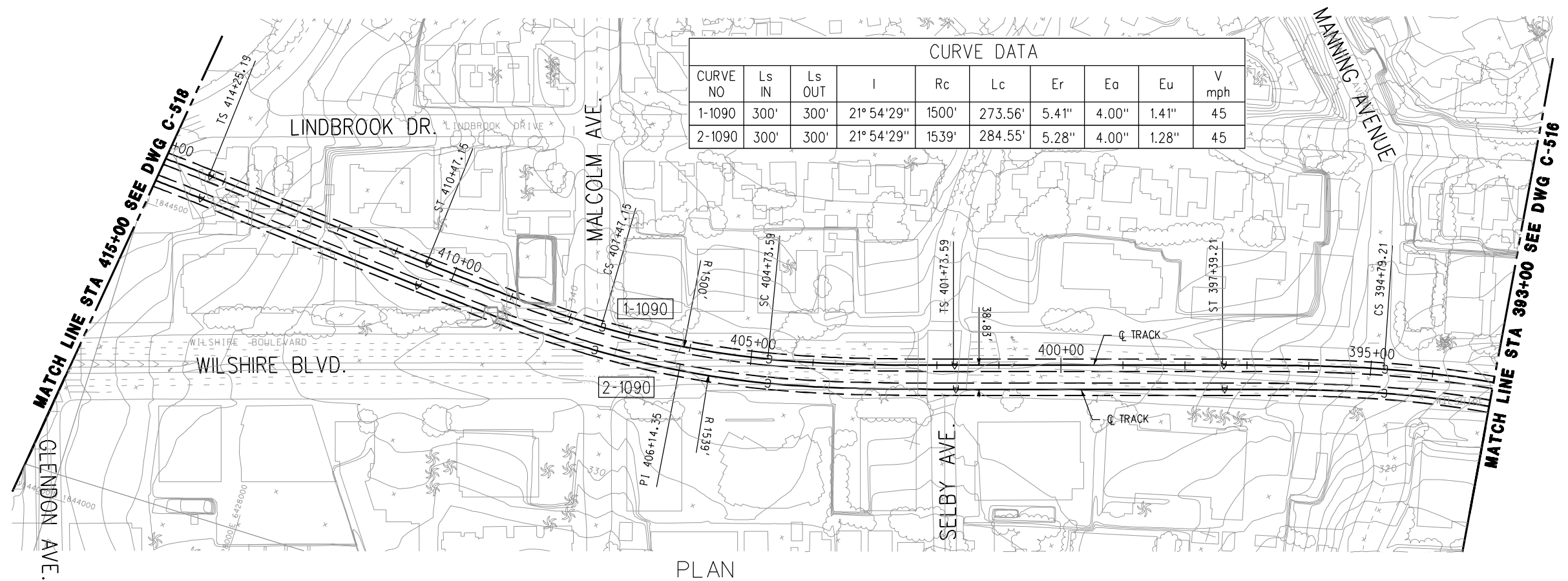
DESIGNED BY
I. SALVATIERRA
DRAWN BY
I. SALVATIERRA
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
AUGUST 2011

M Metro
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
PROJECT MANAGER _____

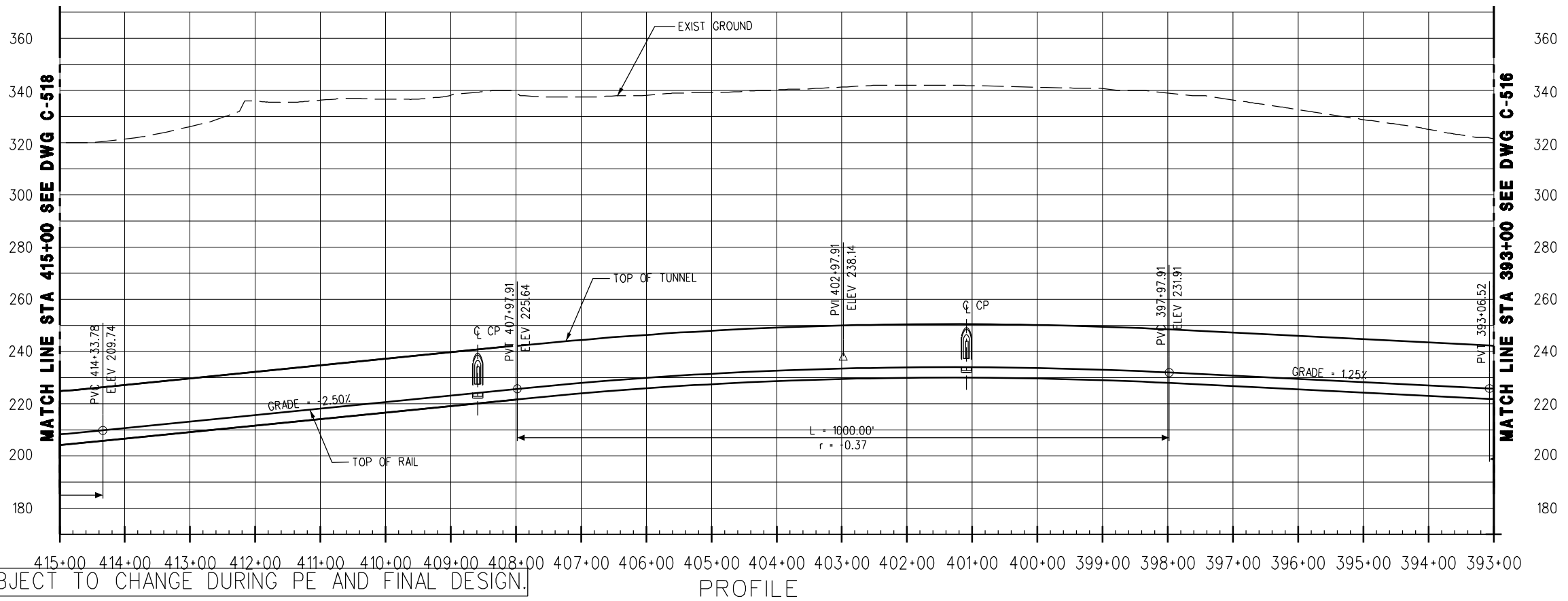
WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
WESTWOOD-UCLA OFF-STREET TO VA
HOSPITAL NORTH OF WILSHIRE BLVD ALIGN. OPT.
PLAN & PROFILE
STATION 380+00 TO 393+00

CONTRACT NO	
DRAWING NO C-516	REV B
SCALE 1"=100'	
SHEET NO	





PLAN



PROFILE

CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
I. SALVATIERRA
DRAWN BY
I. SALVATIERRA
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
AUGUST 2011

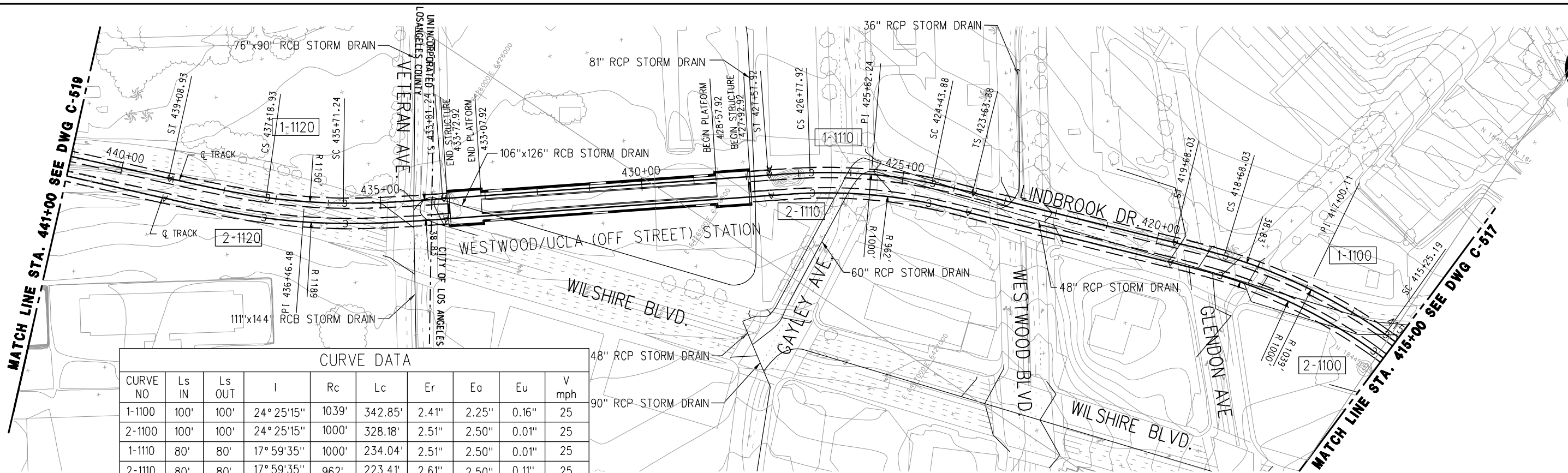


LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
WESTWOOD-UCLA OFF-STREET TO VA
HOSPITAL NORTH OF WILSHIRE BLVD ALIGN. OPT
PLAN & PROFILE
STATION 393+00 TO 415+00

CONTRACT NO	
DRAWING NO C-517	REV B
SCALE 1"=100'	
SHEET NO	

User Name: \$USER \$DATE \$TIME \$FILENAME> \$FILES\$

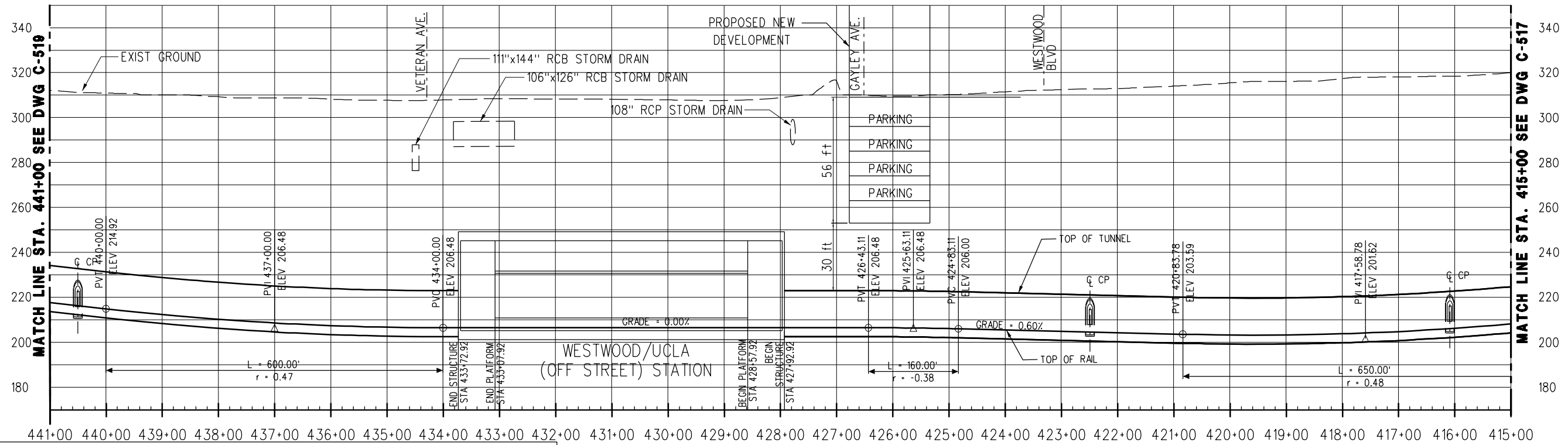


CURVE DATA

CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Eo	Eu	V mph
1-1100	100'	100'	24° 25' 15"	1039'	342.85'	2.41"	2.25"	0.16"	25
2-1100	100'	100'	24° 25' 15"	1000'	328.18'	2.51"	2.50"	0.01"	25
1-1110	80'	80'	17° 59' 35"	1000'	234.04'	2.51"	2.50"	0.01"	25
2-1110	80'	80'	17° 59' 35"	962'	223.41'	2.61"	2.50"	0.11"	25
1-1120	190'	190'	16° 49' 28"	1150'	147.69'	5.58"	4.00"	1.58"	40
2-1120	190'	190'	16° 49' 28"	1189'	155.91'	5.40"	4.00"	1.40"	40

PLAN

WILSHIRE / RODEO TO CENTURY CITY - SANTA MONICA BLVD, WESTWOOD / UCLA OFF-STREET, VA HOSPITAL NORTH OF WILSHIRE BLVD ALIGNMENT



CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN. PROFILE

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
I. SALVATIERRA
DRAWN BY
I. SALVATIERRA
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
AUGUST 2011

M
Metro

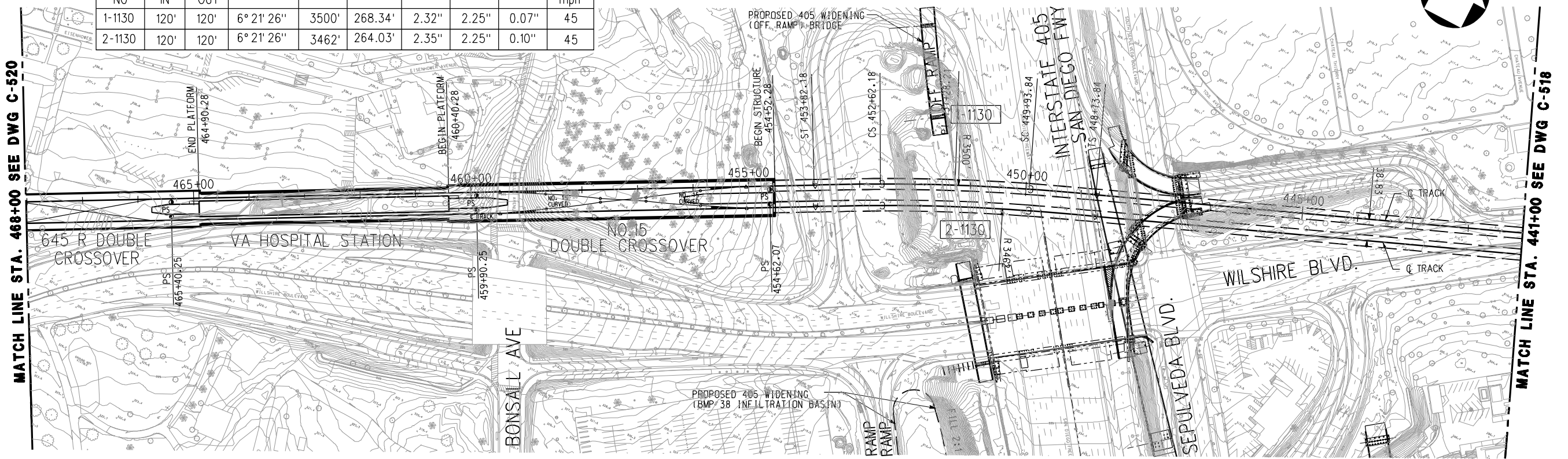
LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

PB
PROJECT MANAGER

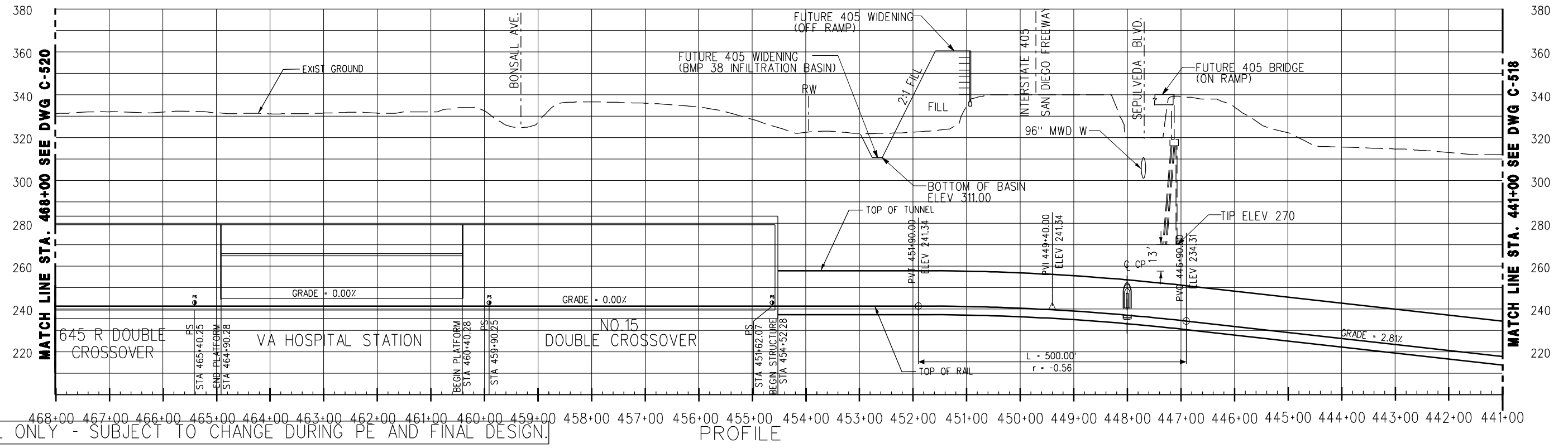
WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
WESTWOOD-UCLA OFF-STREET TO VA
HOSPITAL NORTH OF WILSHIRE BLVD ALIGN. OPT.
PLAN & PROFILE
STATION 415+00 TO 441+00

CONTRACT NO	
DRAWING NO C-518	REV B
SCALE 1"=100'	
SHEET NO	

CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V mph
1-1130	120'	120'	6° 21' 26"	3500'	268.34'	2.32"	2.25"	0.07"	45
2-1130	120'	120'	6° 21' 26"	3462'	264.03'	2.35"	2.25"	0.10"	45



PLAN



PROFILE

CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

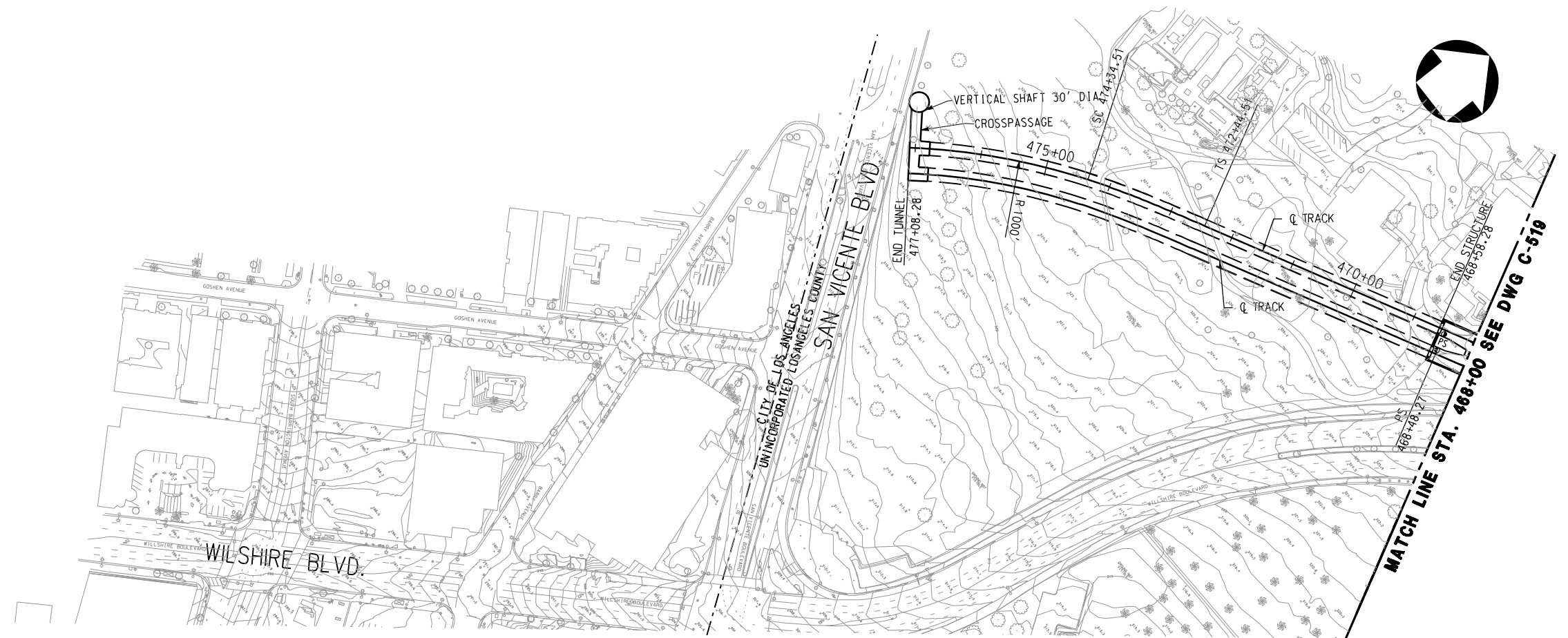
DESIGNED BY
I. SALVATIERRA
DRAWN BY
I. SALVATIERRA
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
AUGUST 2011

M Metro
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
PROJECT MANAGER

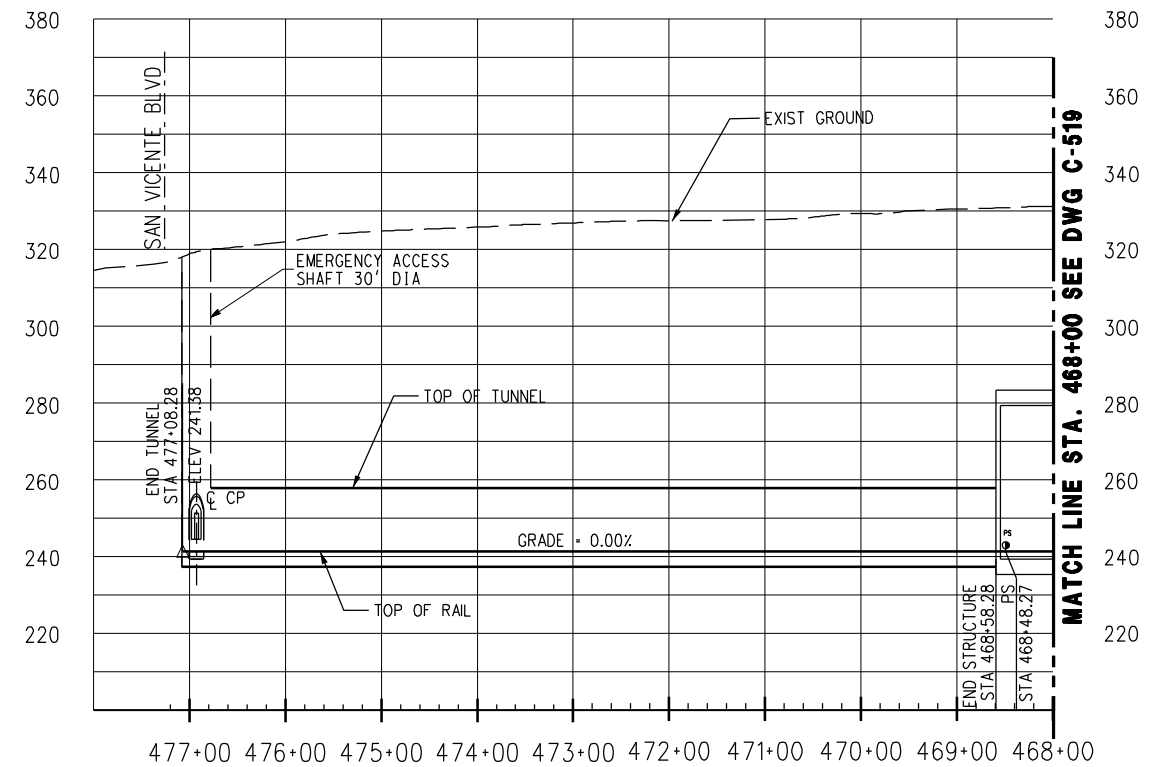
WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
WESTWOOD-UCLA OFF-STREET TO VA
HOSPITAL NORTH OF WILSHIRE BLVD ALIGN. OPT.
PLAN & PROFILE
STATION 441+00 TO 468+00

CONTRACT NO	
DRAWING NO	C-519
REV	B
SCALE	1"=100'
SHEET NO	

DATE: 8/17/2011 9:26:20 AM
User Name: \$USER
File Name: \$FILES



PLAN



PROFILE

CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
I. SALVATIERRA
DRAWN BY
I. SALVATIERRA
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
AUGUST 2011

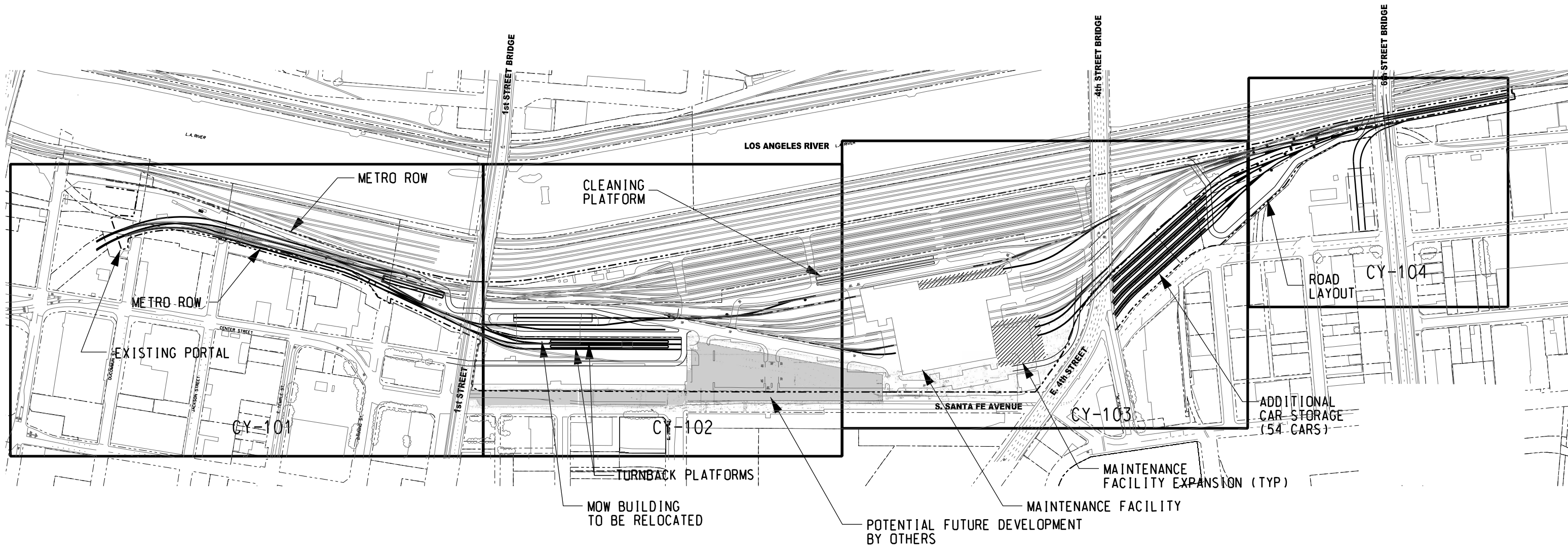
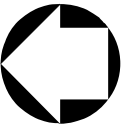


LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
WESTWOOD-UCLA OFF-STREET TO VA
HOSPITAL NORTH OF WILSHIRE BLVD ALIGN. OPT.
PLAN & PROFILE
STATION 468+00 TO 477+08.28

CONTRACT NO	
DRAWING NO C-520	REV B
SCALE 1"=100'	SHEET NO

User Name: \$USER \$DATE \$TIME \$FILENAME -> \$FILES\$



KEY MAP

CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
I. SALVATIERRA
DRAWN BY
I. SALVATIERRA
CHECKED BY
W. GUO
IN CHARGE
R. CHOY
DATE
MAY 18, 2011



**LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY**

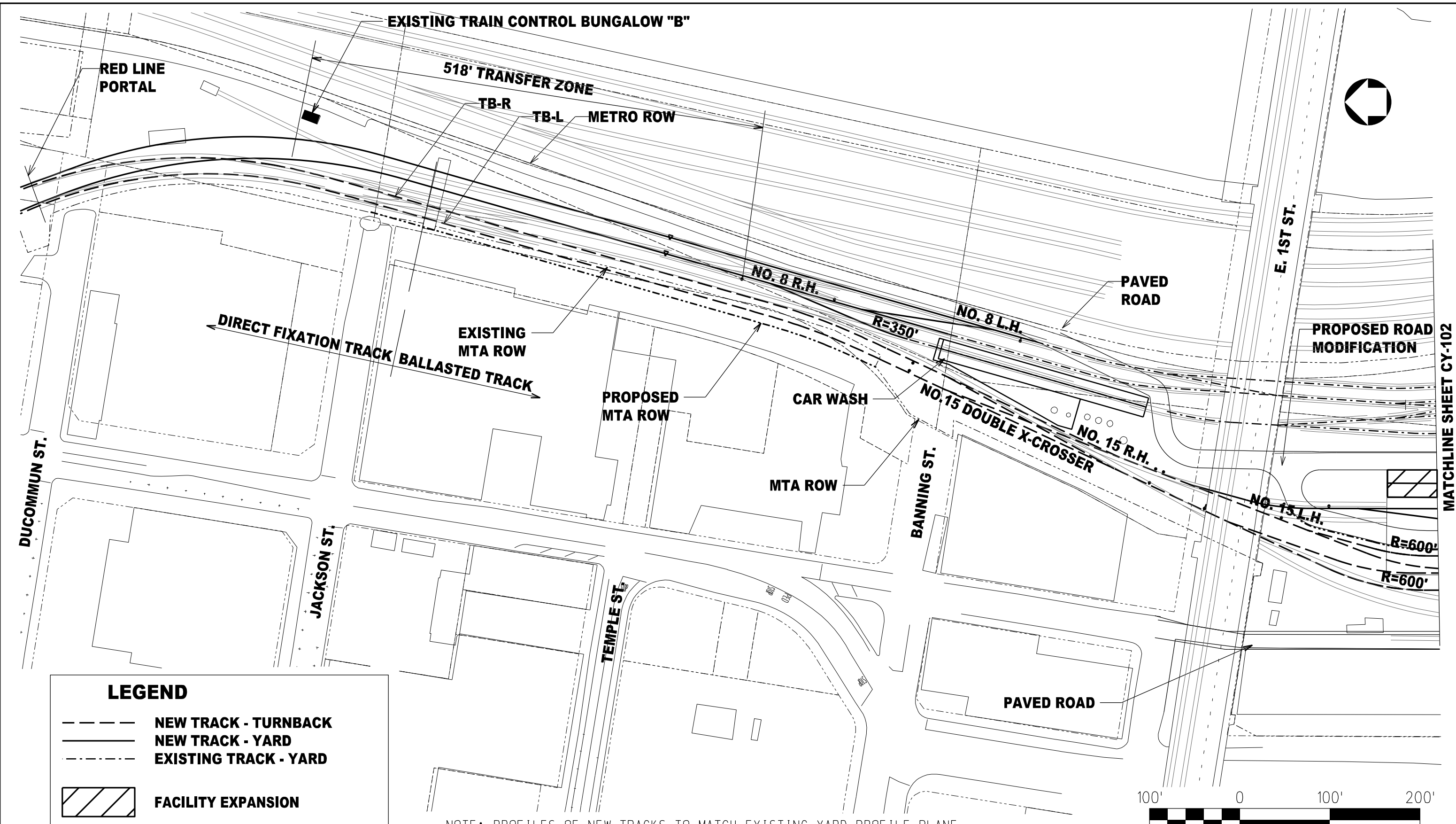
Metro

PROJECT MANAGER _____

WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A
KEY MAP
EXPANSION OF
DIVISION 20 MAINTENANCE FACILITIES

CONTRACT NO	
DRAWING NO CY-100	REV A
SCALE NO SCALE	
SHEET NO	

User Name: \$USER DATE: \$DATE © \$TIME File Name: \$FILES



MATCHLINE SHEET CY-102

LEGEND

- NEW TRACK - TURNBACK
- NEW TRACK - YARD
- EXISTING TRACK - YARD
- FACILITY EXPANSION

NOTE: PROFILES OF NEW TRACKS TO MATCH EXISTING YARD PROFILE PLANE.

CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
I.SALVATIERRA
DRAWN BY
I.SALVATIERRA
CHECKED BY
W.GUO
IN CHARGE
R.CHOY
DATE
MAY 18, 2011

Metro

LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

PROJECT MANAGER _____

WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A

EXPANSION OF
DIVISION 20 MAINTENANCE FACILITIES
SHEET 1 OF 4

CONTRACT NO

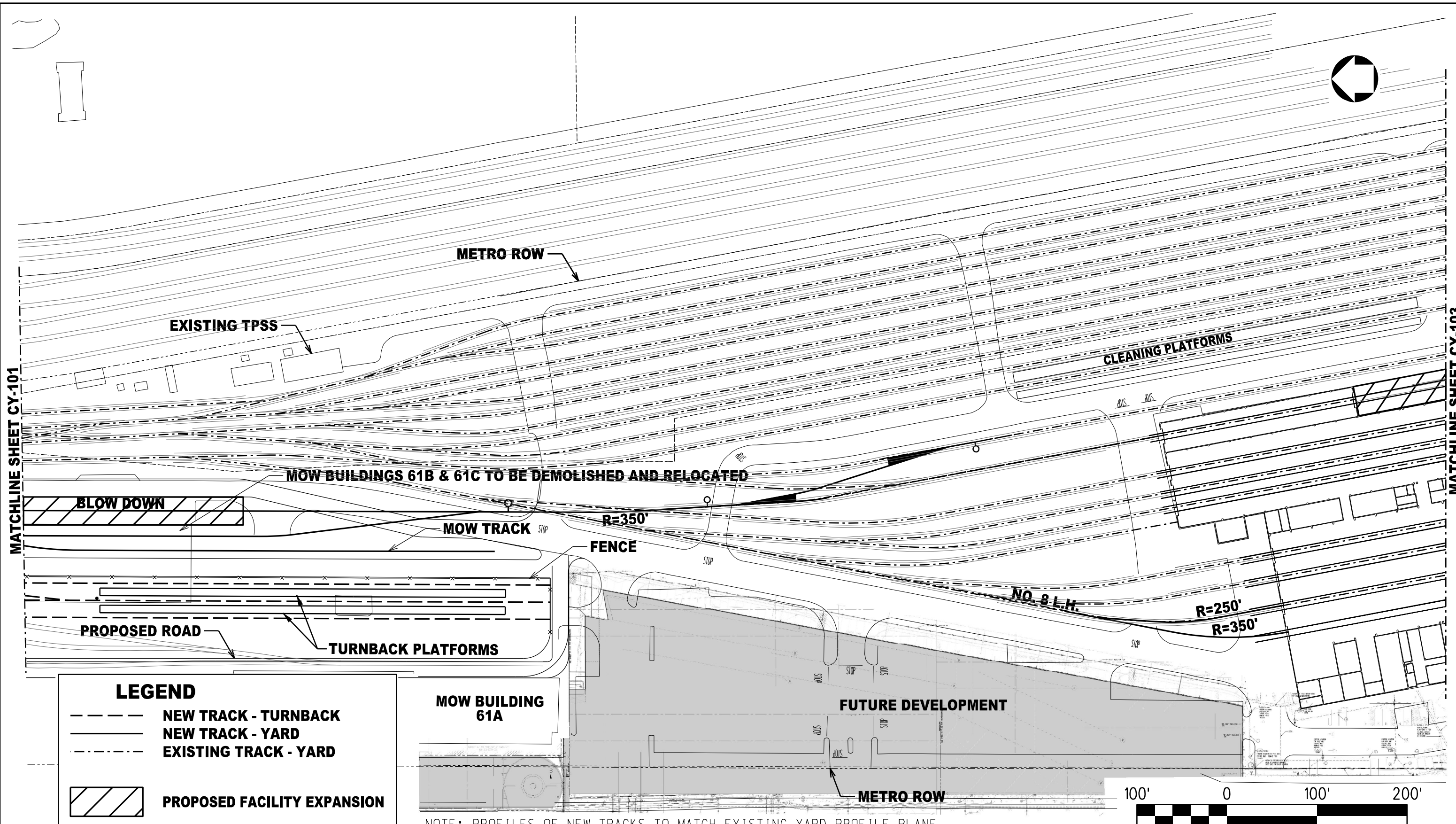
DRAWING NO
CY-101

SCALE
1" = 100'

SHEET NO

REV
A

User Name: \$USER \$DATE \$TIME \$FILENAME: \$FILES

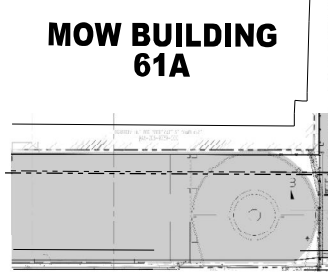


MATCHLINE SHEET CY-101

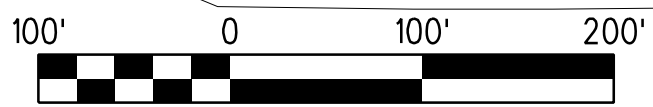
MATCHLINE SHEET CY-103

LEGEND

- NEW TRACK - TURNBACK
- NEW TRACK - YARD
- - - EXISTING TRACK - YARD
- PROPOSED FACILITY EXPANSION



NOTE: PROFILES OF NEW TRACKS TO MATCH EXISTING YARD PROFILE PLANE.



CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
I.SALVATIERRA
DRAWN BY
I.SALVATIERRA
CHECKED BY
W.GUO
IN CHARGE
R.CHOY
DATE
MAY 18, 2011

M Metro
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

PB PROJECT MANAGER _____

WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A

EXPANSION OF
DIVISION 20 MAINTENANCE FACILITIES
SHEET 2 OF 4

CONTRACT NO	
DRAWING NO CY-102	REV A
SCALE 1" = 100'	
SHEET NO	

User Name: \$USER DATE: \$TIME File Name: \$FILES



EXISTING TRAIN CONTROL BUNGALOW "A"

METRO ROW

E-4TH ST.

TRK-1 THROUGH TRK-5

TRK-6 THROUGH TRK-10

NO. 8 L.H.

R=350'

SERVICE AND INSPECTION

EXIST. BRIDGE ABUTMENT (TYP.)

PAVED ROAD

CART PATH (TYP.)

EXISTING METRO ROW

PROPOSED METRO ROW

STORAGE FOR 48 ADDITIONAL CARS

R=250'

R=250'

R=250'

NO. 8 L.H.





S. SANTA FE AVE.

EXISTING METRO ROW

PAVED ROAD

HEAVY MAINTENANCE

LEGEND

-  NEW TRACK - TURNBACK
-  NEW TRACK - YARD
-  EXISTING TRACK - YARD
-  FACILITY EXPANSION



CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

NOTE: PROFILES OF NEW TRACKS TO MATCH EXISTING YARD PROFILE PLANE.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
I.SALVATIERRA

DRAWN BY
I.SALVATIERRA

CHECKED BY
W.GUO

IN CHARGE
R.CHOY

DATE
MAY 18, 2011



LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

Metro

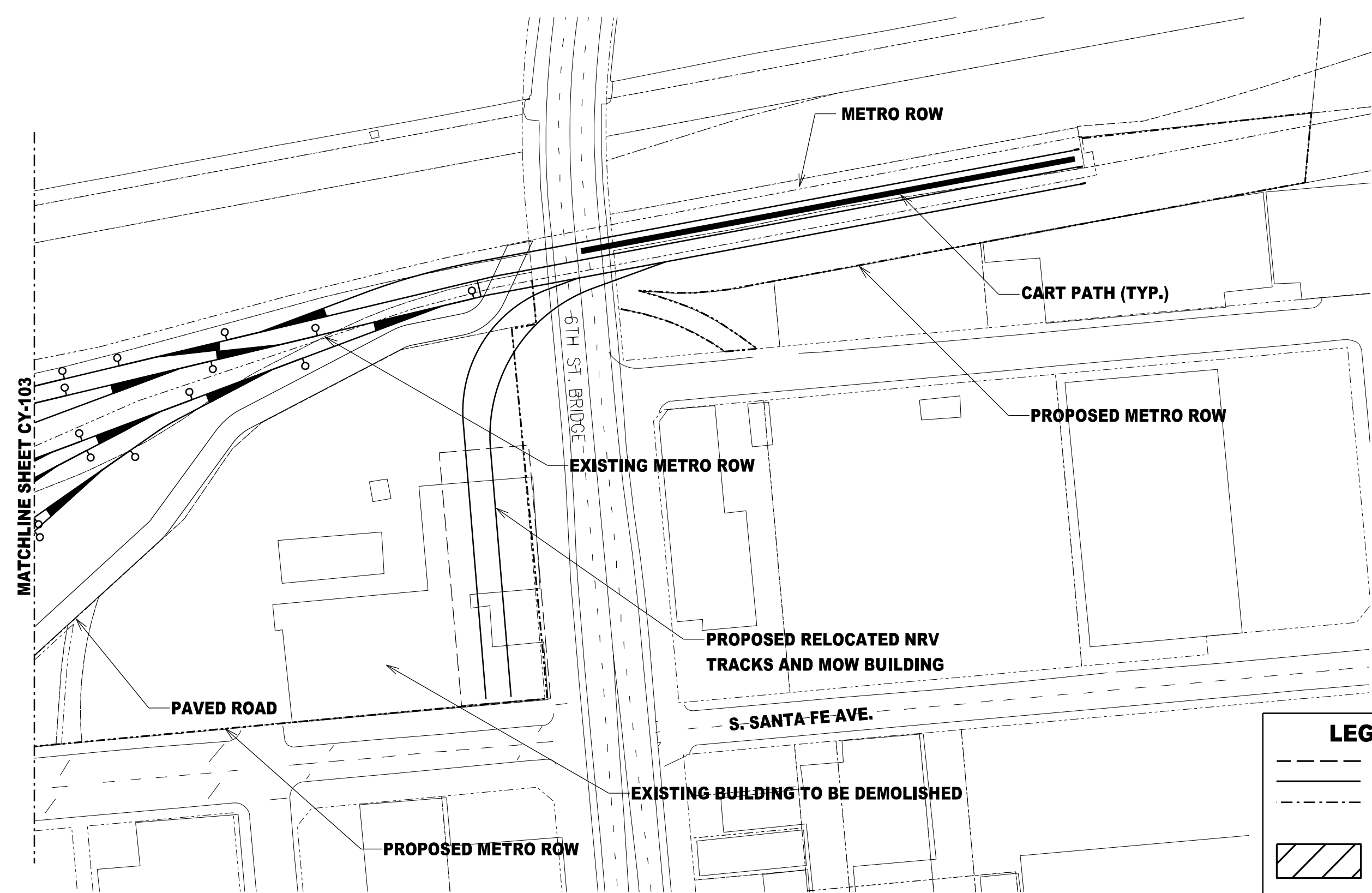
PROJECT MANAGER _____

WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A

EXPANSION OF
DIVISION 20 MAINTENANCE FACILITIES
SHEET 3 OF 4

CONTRACT NO	
DRAWING NO CY-103	REV A
SCALE 1"=100'	SHEET NO

File Name: \$FILES
DATE: \$DATE
User Name: \$USER



MATCHLINE SHEET CY-103

LEGEND

- NEW TRACK - TURNBACK
- NEW TRACK - YARD
- EXISTING TRACK - YARD
- FACILITY EXPANSION



CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
I.SALVATIERRA
DRAWN BY
I.SALVATIERRA
CHECKED BY
W.GUO
IN CHARGE
R.CHOY
DATE
MAY 18, 2011

**LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY**

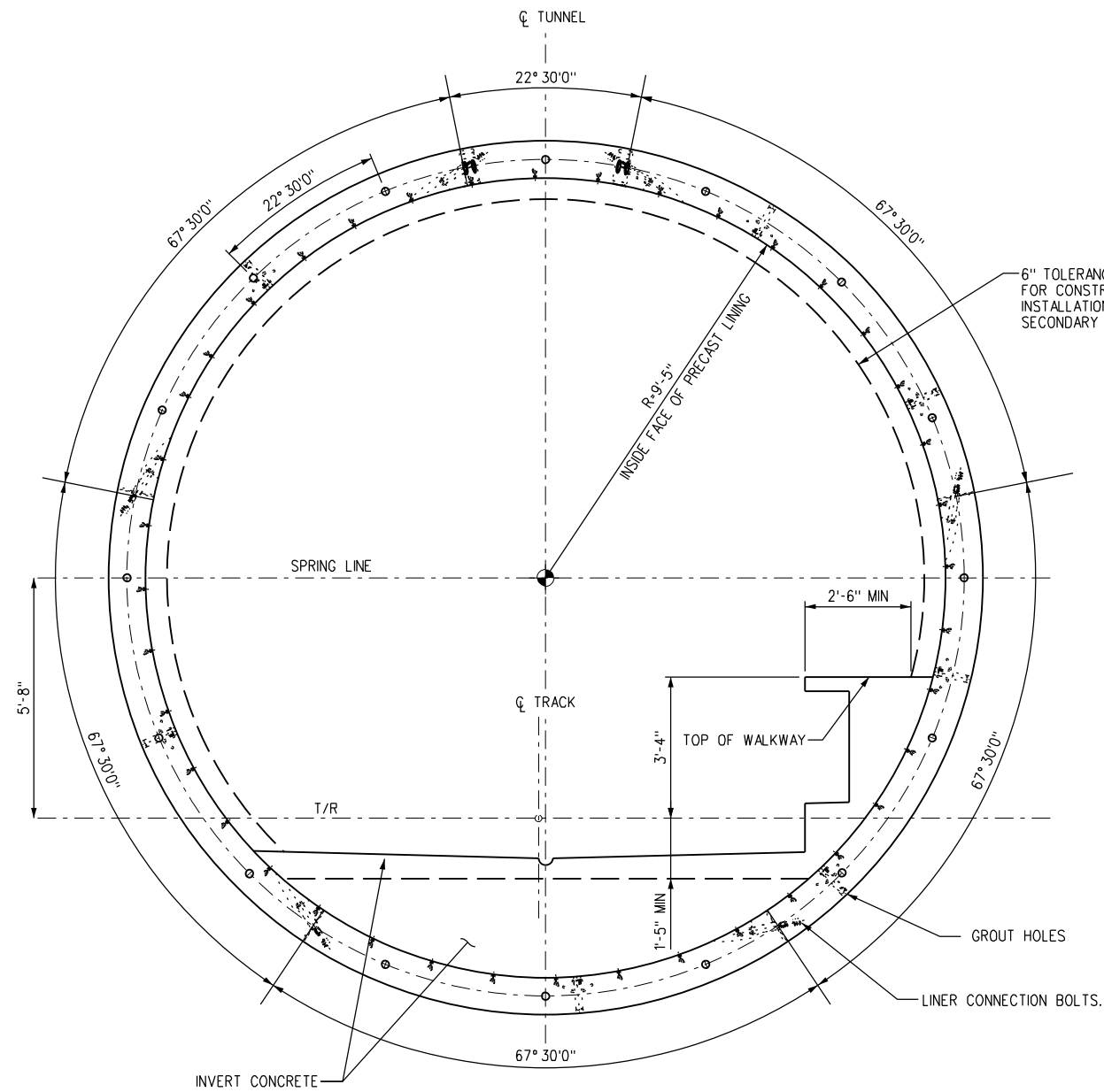
PROJECT MANAGER _____

WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A

EXPANSION OF
DIVISION 20 MAINTENANCE FACILITIES
SHEET 4 OF 4

CONTRACT NO	
DRAWING NO CY-104	REV A
SCALE 1" = 100'	SHEET NO

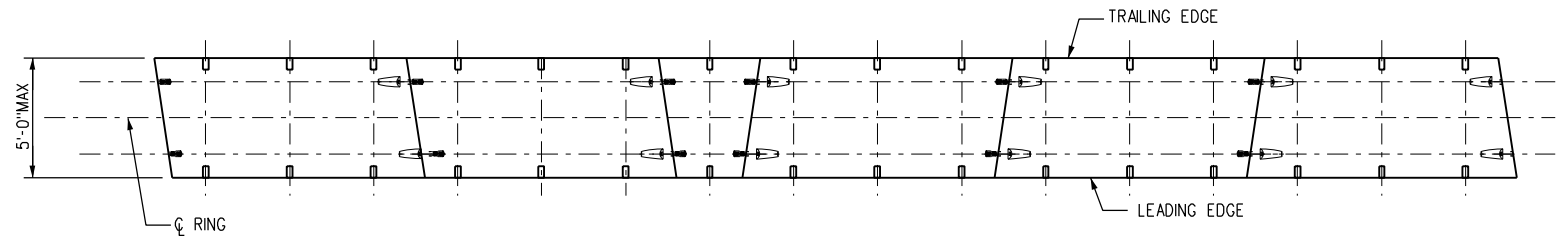
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TYPICAL SECTION
NTS


NOTE

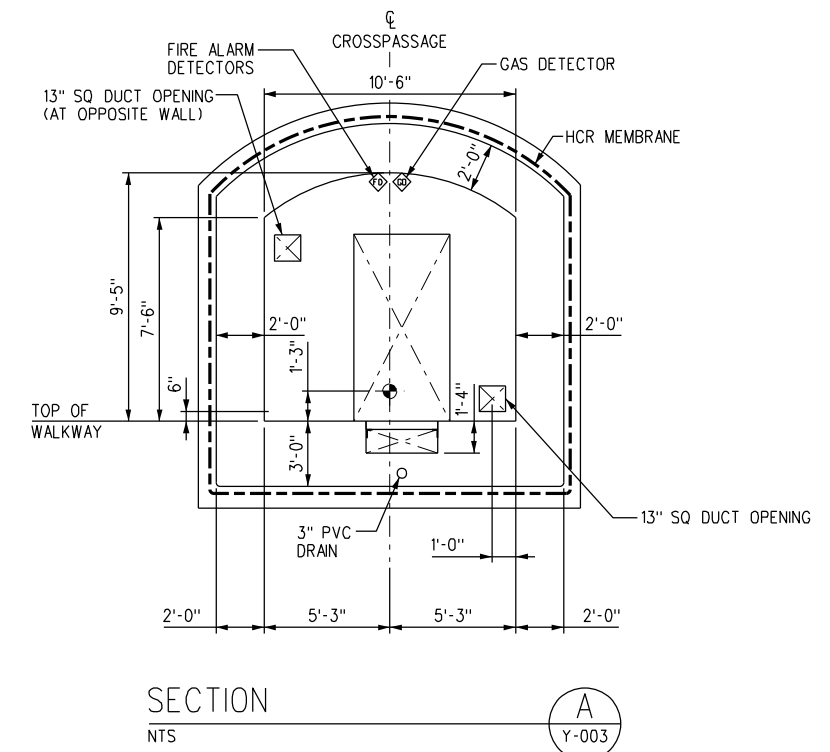
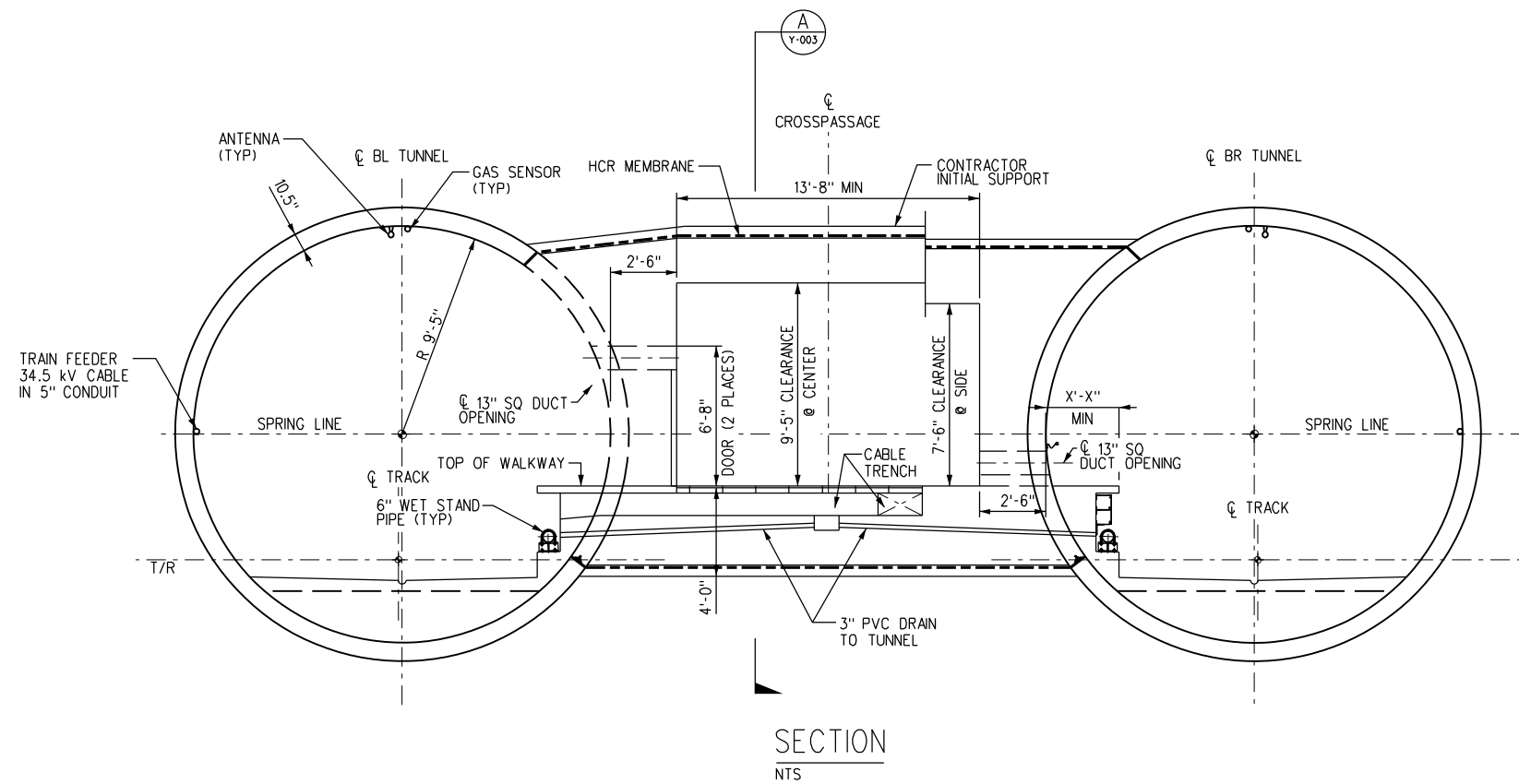
- 5 SEGMENTS PLUS KEY WITH 16 CIRCUMFERENTIAL SOCKETS FOR DOWEL CONNECTIONS.



LINER DEVELOPMENT DIAGRAM INSIDE FACE
NTS

CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

							DESIGNED BY F. FORTUNATO DRAWN BY O. RODRIGUEZ CHECKED BY R. COOK IN CHARGE R. COOK DATE AUGUST 2011	 Metro PROJECT MANAGER _____	LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY	WESTSIDE SUBWAY EXTENSION FINAL EIS/EIR APPENDIX A	CONTRACT NO. DRAWING NO Y-010 SCALE NOT TO SCALE SHEET NO	REV B
REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION					



CONCEPTUAL ONLY - SUBJECT TO CHANGE DURING PE AND FINAL DESIGN.

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
F. FORTUNATO
DRAWN BY
O. RODRIGUEZ
CHECKED BY
R. COOK
IN CHARGE
R. COOK
DATE
AUGUST 2011



LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY

WESTSIDE SUBWAY EXTENSION
FINAL EIS/EIR APPENDIX A

CROSSPASSAGES PLAN AND SECTIONS

CONTRACT NO	
DRAWING NO Y-015	REV B
SCALE NOT TO SCALE	
SHEET NO	