

**Regional Connector Transit Corridor
Final Environmental Impact Statement/
Final Environmental Impact Report**

APPENDIX 1



LOCALLY PREFERRED ALTERNATIVE DRAWINGS

Plot Driver=MTA_HALF_BW_PDF.pltcfgr Pentable=MTA_H_BW.TBL USER=Al-Mashatm 11:24:58 AM 4/29/2011 ...cadd\EIR\C0980\000.plg

PRELIMINARY

THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED BY THE TAXES OF THE CITIZENS OF LOS ANGELES COUNTY AND OF THE STATE OF CALIFORNIA.

| REV | DATE | BY | APP | REG NO | EXPIRES | SEAL HOLDER | DESCRIPTION |
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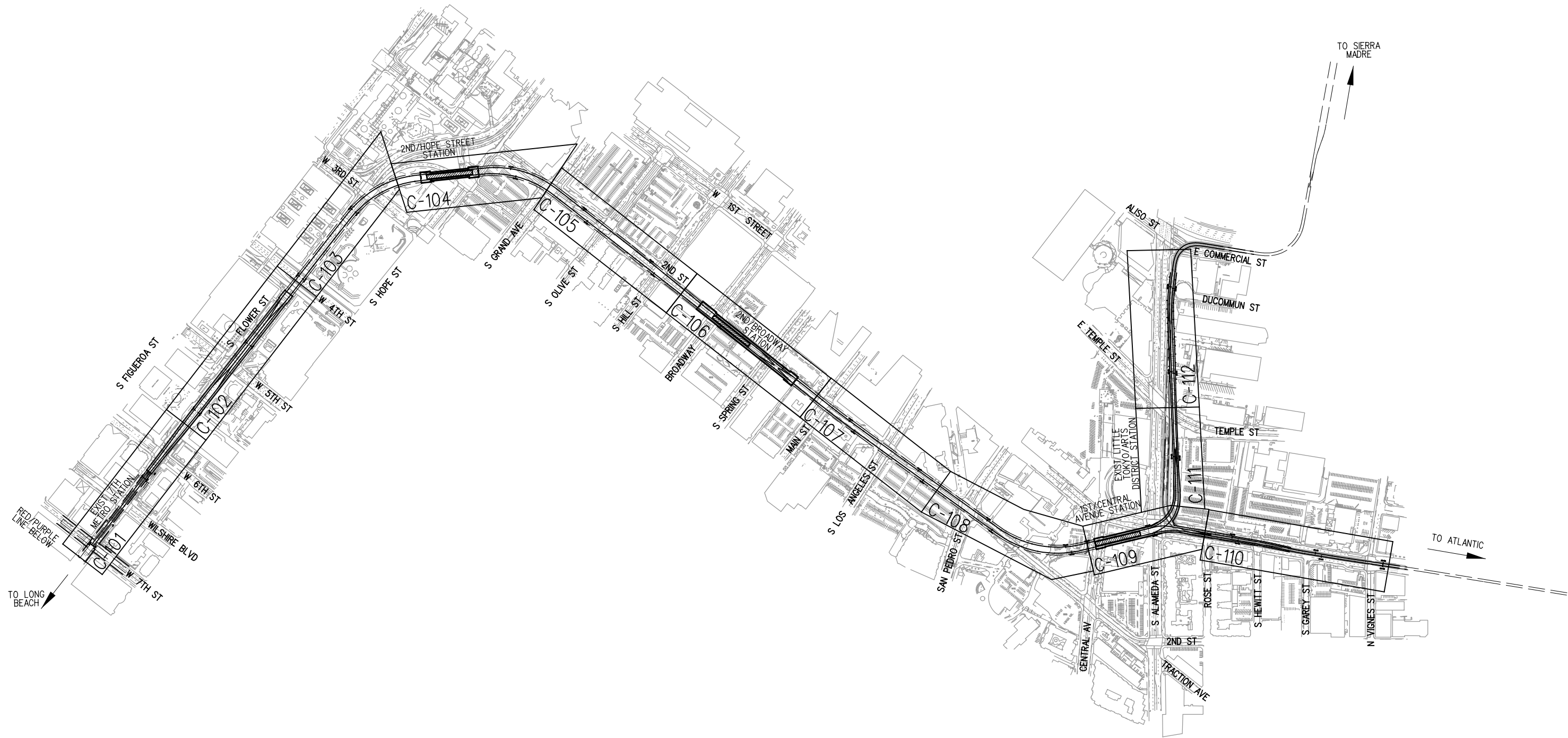
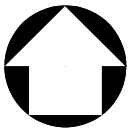
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| DESIGNED BY FA |
| DRAWN BY MA |
| CHECKED BY |
| IN CHARGE |
| DATE 05/04/2011 |

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|  <p>Metro The Connector Partnership</p> | <p>LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY</p> | SUBMITTED _____ APPROVED _____ |
| | <p>777 S. FIGUEROA STREET 10TH FLOOR LOS ANGELES, CA 90017 T 213.312-3100 F 213.312-3114</p> | _____ |

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| <p>REGIONAL CONNECTOR TRANSIT CORRIDOR ADVANCED CONCEPTUAL ENGINEERING</p> | |
| <p>INDEX OF DRAWINGS</p> | |

| | |
|----------------------|----------|
| CONTRACT NO C0980 | REV 0 |
| DRAWING NO G-100 | |
| SCALE NONE | |
| SHEET NO 2 | |

| SHT NO | DWG NO | TITLE |
|--------|--------|---|
| 1 | | COVER PAGE |
| 2 | G-100 | INDEX OF DRAWINGS |
| 3 | GC-100 | TRACK ALIGNMENT KEY MAP |
| 4 | C-101 | TRACK ALIGNMENT PLAN AND PROFILE STA R 0+00 TO STA R 9+00 |
| 5 | C-102 | TRACK ALIGNMENT PLAN AND PROFILE STA R 9+00 TO STA R 20+00 |
| 6 | C-103 | TRACK ALIGNMENT PLAN AND PROFILE STA R 20+00 TO STA R 28+00 |
| 7 | C-104 | TRACK ALIGNMENT PLAN AND PROFILE STA R 28+00 TO STA R 37+00 |
| 8 | C-105 | TRACK ALIGNMENT PLAN AND PROFILE STA R 37+00 TO STA R 47+00 |
| 9 | C-106 | TRACK ALIGNMENT PLAN AND PROFILE STA R 47+00 TO STA R 57+00 |
| 10 | C-107 | TRACK ALIGNMENT PLAN AND PROFILE STA R 57+00 TO STA R 66+00 |
| 11 | C-108 | TRACK ALIGNMENT PLAN AND PROFILE STA R 66+00 TO STA R 76+00 |
| 12 | C-109 | TRACK ALIGNMENT PLAN AND PROFILE STA R 76+00 TO STA R 83+00 |
| 13 | C-110 | TRACK ALIGNMENT PLAN AND PROFILE STA R 83+00 TO STA R 94+00 |
| 14 | C-111 | TRACK ALIGNMENT PLAN AND PROFILE STA R1 80+00 TO STA R1 89+00 |
| 15 | C-112 | TRACK ALIGNMENT PLAN AND PROFILE STA R1 89+00 TO STA R1 96+10 |
| 16 | TC-101 | CROSS SECTION FLOWER/6TH STREET FLOWER/5TH STREET |
| 17 | TC-102 | CROSS SECTION UNDER BROAD MUSEUM 2ND AT LAPD |
| 18 | TC-103 | CROSS SECTION 2ND AT VIBIANAS PORTAL ON 1ST STREET |
| 19 | SG-001 | CONSTRUCTION AREA PLAN STRUCTURE CUT AND COVER |
| 20 | SG-002 | CONSTRUCTION AREA PLAN 2ND/HOPE STREET STATION SITE |
| 21 | SG-003 | CONSTRUCTION AREA PLAN 2ND/BROADWAY STATION SITE |
| 22 | SG-004 | CONSTRUCTION AREA PLAN 1ST/CENTRAL STATION SITE AND MANGROVE PROPERTY |
| 23 | SG-005 | CONSTRUCTION AREA PLAN WALLS AND EMBANKMENT |
| 24 | A-101 | 2ND/HOPE STREET STATION SITE FOOTPRINT |
| 25 | A-102 | 2ND/BROADWAY STATION SITE FOOTPRINT |
| 26 | A-103 | 1ST/CENTRAL AVENUE STATION SITE FOOTPRINT |
| 27 | GR-100 | RIGHT OF WAY KEY MAP |
| 28 | R-101 | RIGHT OF WAY PLAN STA R 0+00 TO STA R 10+00 |
| 29 | R-102 | RIGHT OF WAY PLAN STA R 10+00 TO STA R 22+00 |
| 30 | R-103 | RIGHT OF WAY PLAN STA R 22+00 TO STA R 34+00 |
| 31 | R-104 | RIGHT OF WAY PLAN STA R 34+00 TO STA R 45+00 |
| 32 | R-105 | RIGHT OF WAY PLAN STA R 45+00 TO STA R 57+00 |
| 33 | R-106 | RIGHT OF WAY PLAN STA R 57+00 TO STA R 69+00 |
| 34 | R-107 | RIGHT OF WAY PLAN STA R 69+00 TO STA R 76+00 |
| 35 | R-108 | RIGHT OF WAY PLAN STA R 76+00 TO STA R1 89+00 |
| 36 | R-109 | RIGHT OF WAY PLAN STA R1 89+00 TO STA R1 96+09 |
| 37 | R-110 | RIGHT OF WAY PLAN STA R 82+00 TO STA R 93+29 |
| 38 | R-111 | RIGHT OF WAY PLAN MANGROVE PROPERTY TCE |
| 39 | R-112 | RIGHT OF WAY PARCEL IMPACTS DATA TABLE |



PRELIMINARY

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THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED BY THE TAXES OF THE CITIZENS OF LOS ANGELES COUNTY AND OF THE STATE OF CALIFORNIA.

| REV | DATE | BY | APP | REG NO | EXPIRES | SEAL HOLDER | DESCRIPTION |
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| IN CHARGE | |
| DATE | 05/04/2011 |



Metro

The Connector Partnership



LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

777 S. FIGUEROA STREET
10TH FLOOR
LOS ANGELES, CA 90017
T 213.312-3100
F 213.312-3114

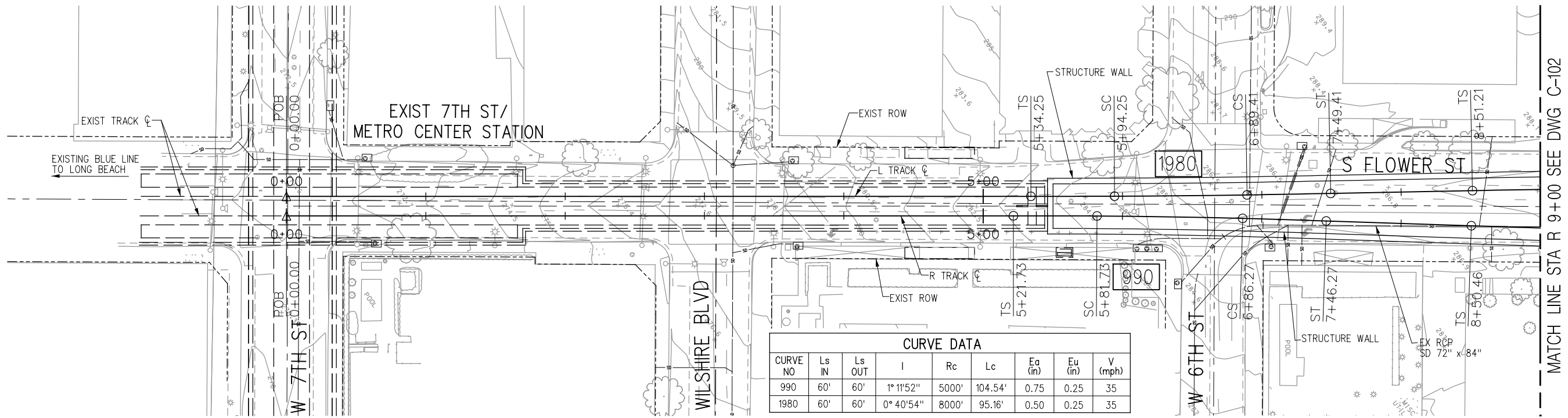
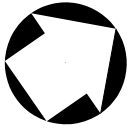
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APPROVED _____

**REGIONAL CONNECTOR TRANSIT CORRIDOR
ADVANCED CONCEPTUAL ENGINEERING**

**TRACK ALIGNMENT
KEY MAP**

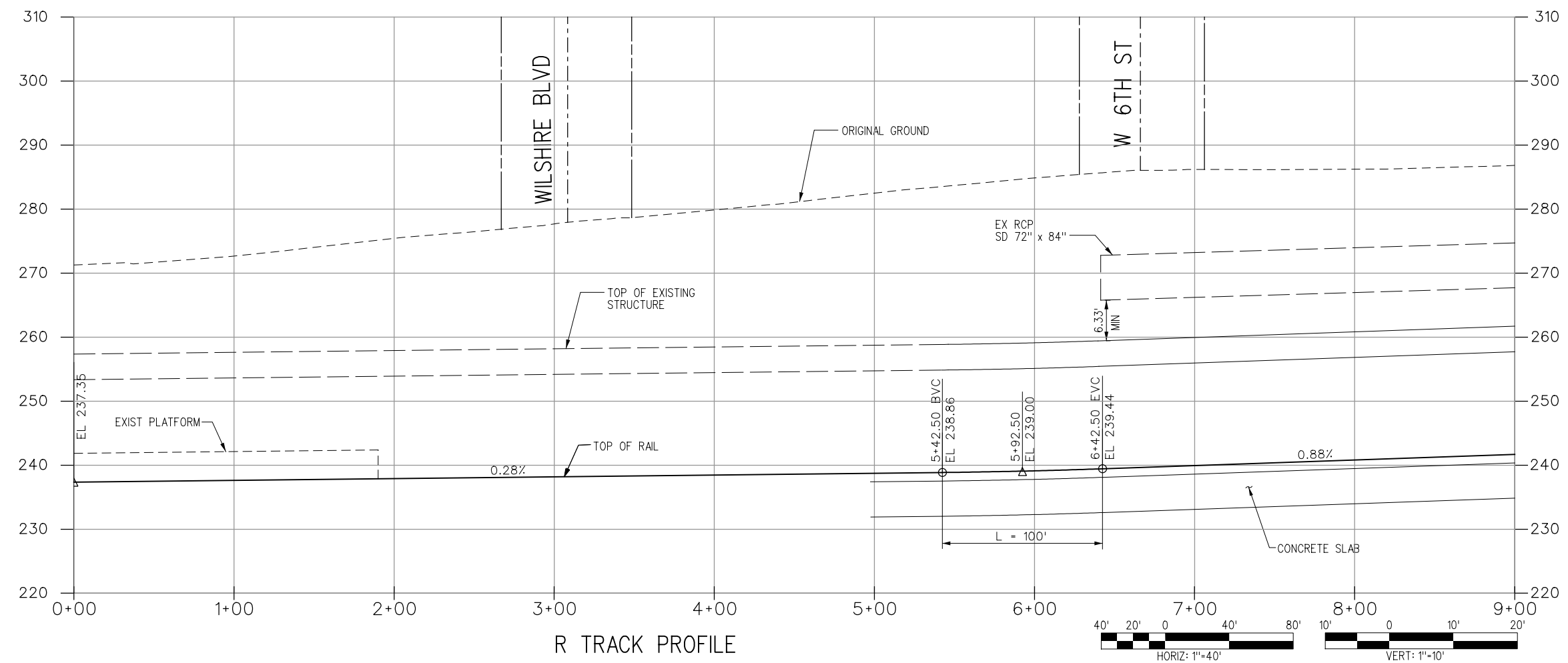
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|-------------|---------|-----|---|
| CONTRACT NO | C0980 | REV | 0 |
| DRAWING NO | GC-100 | | |
| SCALE | 1"=300' | | |
| SHEET NO | 3 | | |



| CURVE DATA | | | | | | | | |
|------------|-------|--------|-----------|-------|---------|---------|---------|---------|
| CURVE NO | Ls IN | Ls OUT | I | Rc | Lc | Ea (in) | Eu (in) | V (mph) |
| 990 | 60' | 60' | 1° 11'52" | 5000' | 104.54' | 0.75 | 0.25 | 35 |
| 1980 | 60' | 60' | 0° 40'54" | 8000' | 95.16' | 0.50 | 0.25 | 35 |

PLAN

- NOTES:
- CENTERLINE GEOMETRY OF EXISTING TRACK ALIGNMENT TO EXISTING LONG BEACH TRACK TO BE VERIFIED WITH FIELD SURVEY
 - PROFILE OF LEFT TRACK IS APPROXIMATELY THE SAME AS PROFILE OF RIGHT TRACK
 - LEFT TRACK CENTERLINE IS WESTBOUND TRACK. RIGHT TRACK CENTERLINE IS EASTBOUND TRACK



R TRACK PROFILE

PRELIMINARY

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| THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED BY THE TAXES OF THE CITIZENS OF LOS ANGELES COUNTY AND OF THE STATE OF CALIFORNIA. | | | | | | |
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| IN CHARGE | |
| DATE | 05/04/2011 |

M Metro

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

The Connector Partnership

777 S. FIGUEROA STREET
10TH FLOOR
LOS ANGELES, CA 90017
T 213.312-3100
F 213.312-3114

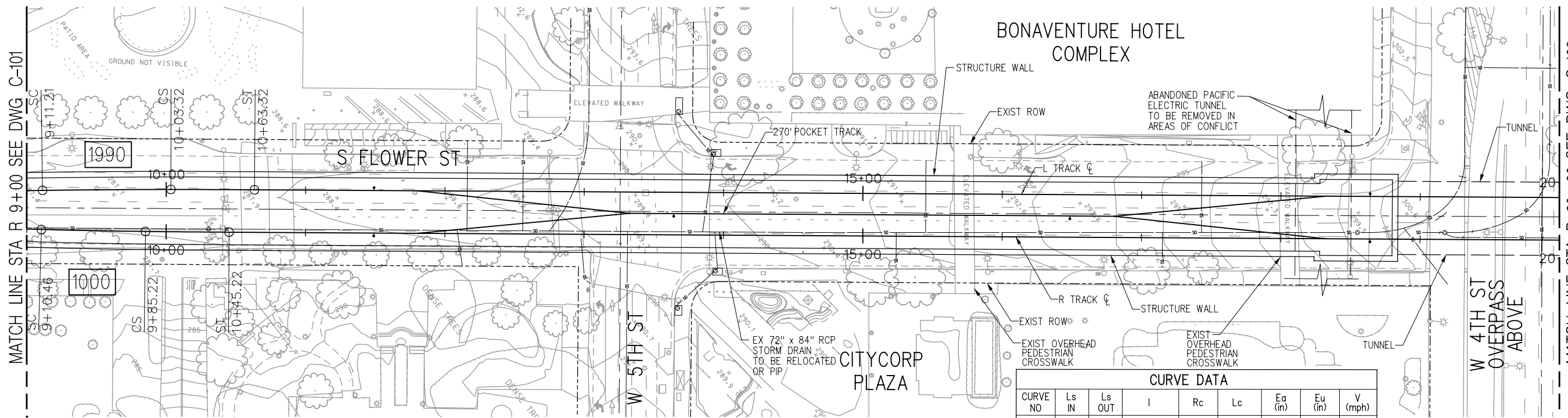
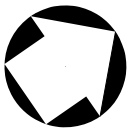
SUBMITTED _____

APPROVED _____

REGIONAL CONNECTOR TRANSIT CORRIDOR
ADVANCED CONCEPTUAL ENGINEERING

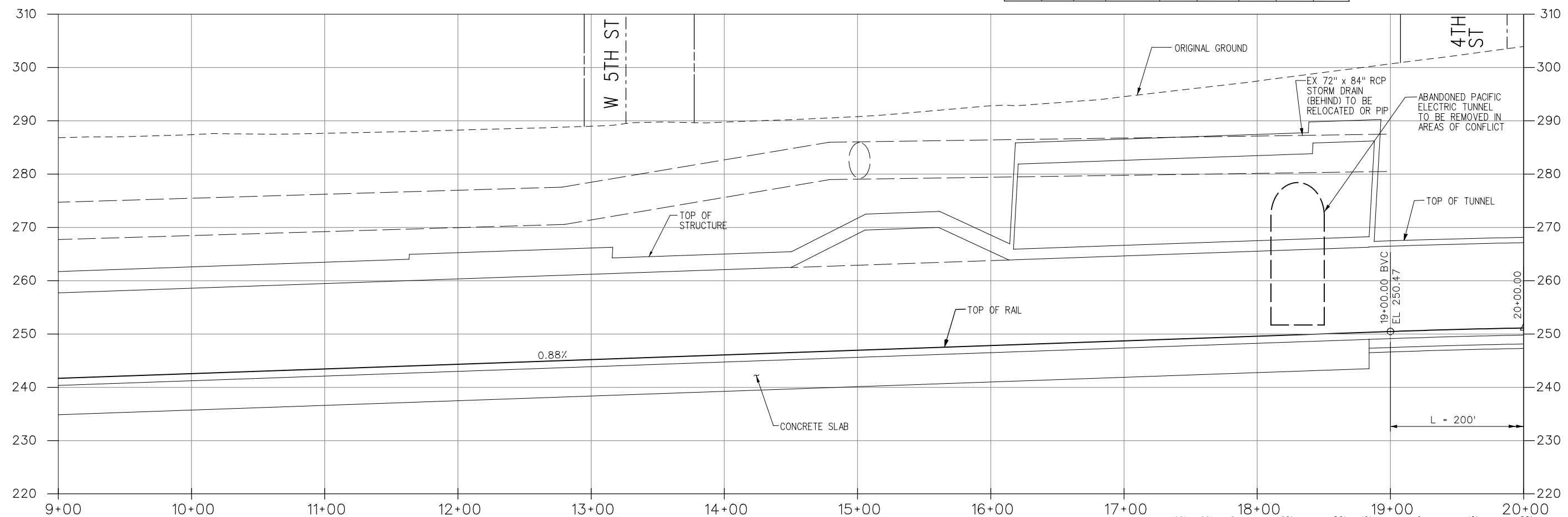
TRACK ALIGNMENT
PLAN AND PROFILE
STA R 0+00 TO STA R 9+00

| | |
|-------------|-----------------------------------|
| CONTRACT NO | C0980 |
| DRAWING NO | C-101 |
| SCALE | HORIZ: 1" = 40' VERT: 1" = 10' |
| SHEET NO | 4 |
| REV | 0 |



| CURVE DATA | | | | | | | | |
|------------|-------|--------|------------|-------|--------|---------|---------|---------|
| CURVE NO | Ls IN | Ls OUT | I | Rc | Lc | Ea (in) | Eu (in) | V (mph) |
| 1000 | 60' | 60' | 1° 08' 45" | 5000' | 74.76' | 0.75 | 0.25 | 35 |
| 1990 | 60' | 60' | 0° 52' 46" | 6000' | 92.10' | 0.75 | 0.25 | 35 |

PLAN




R TRACK PROFILE


PRELIMINARY

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| DATE | 05/04/2011 |


LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

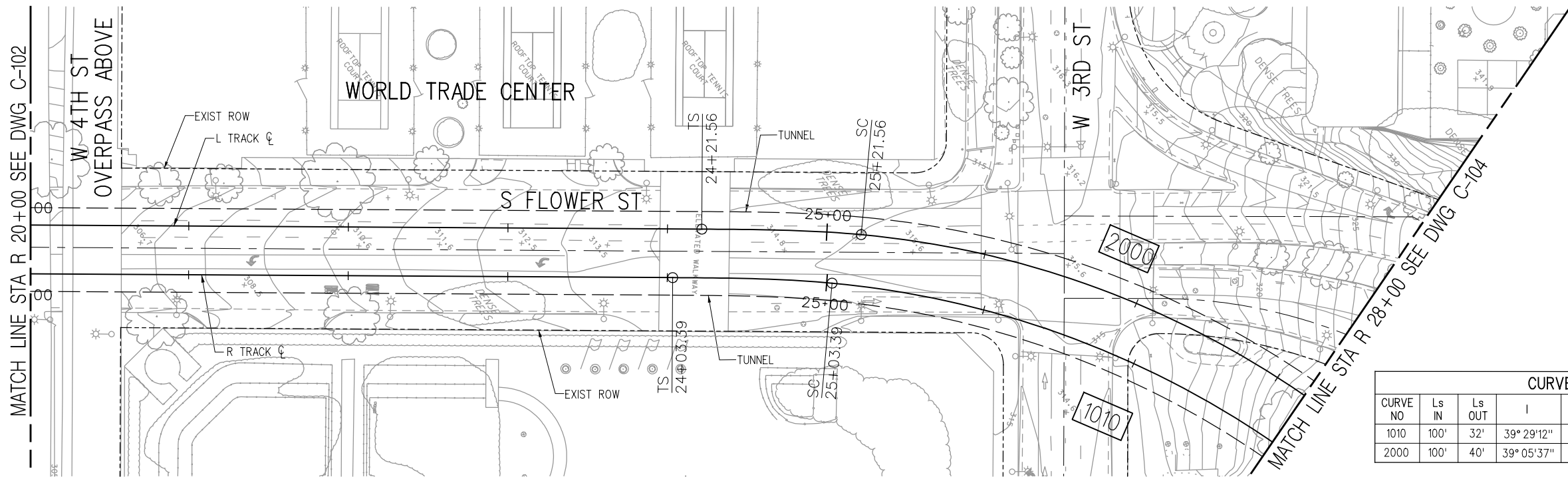
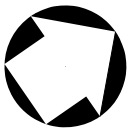

 777 S. FIGUEROA STREET
 10TH FLOOR
 LOS ANGELES, CA 90017
 T 213.312-3100
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**REGIONAL CONNECTOR TRANSIT CORRIDOR
 ADVANCED CONCEPTUAL ENGINEERING**

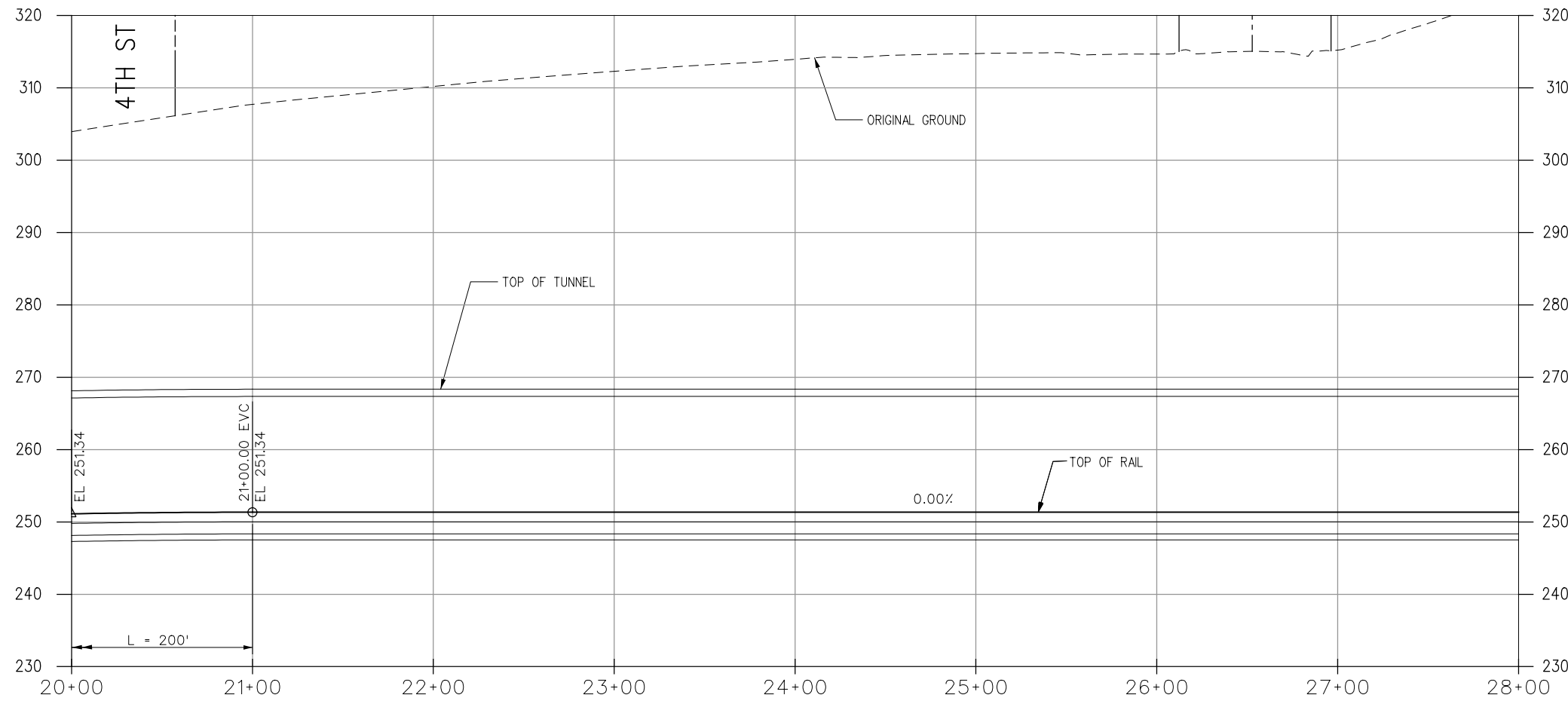
**TRACK ALIGNMENT
 PLAN AND PROFILE
 STA R 9+00 TO STA R 20+00**

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| DRAWING NO | C-102 |
| SCALE | HORIZ: 1" = 40' VERT: 1" = 10' |
| SHEET NO | 5 |

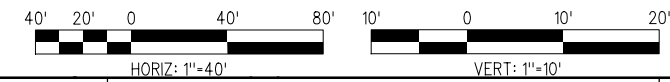


| CURVE DATA | | | | | | | | |
|------------|-------|--------|-------------|------|---------|---------|---------|---------|
| CURVE NO | Ls IN | Ls OUT | I | Rc | Lc | Ea (in) | Eu (in) | V (mph) |
| 1010 | 100' | 32' | 39° 29' 12" | 583' | 401.79' | 0.50 | 0.25 | 10 |
| 2000 | 100' | 40' | 39° 05' 37" | 583' | 397.79' | 0.50 | 0.25 | 10 |

PLAN



R TRACK PROFILE



PRELIMINARY

Plot Driver=MTA_HALF_BW_PDF.plt; USER=Al-Mashatm 11:25:03 AM 4/29/2011

THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED BY THE TAXES OF THE CITIZENS OF LOS ANGELES COUNTY AND OF THE STATE OF CALIFORNIA.

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LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

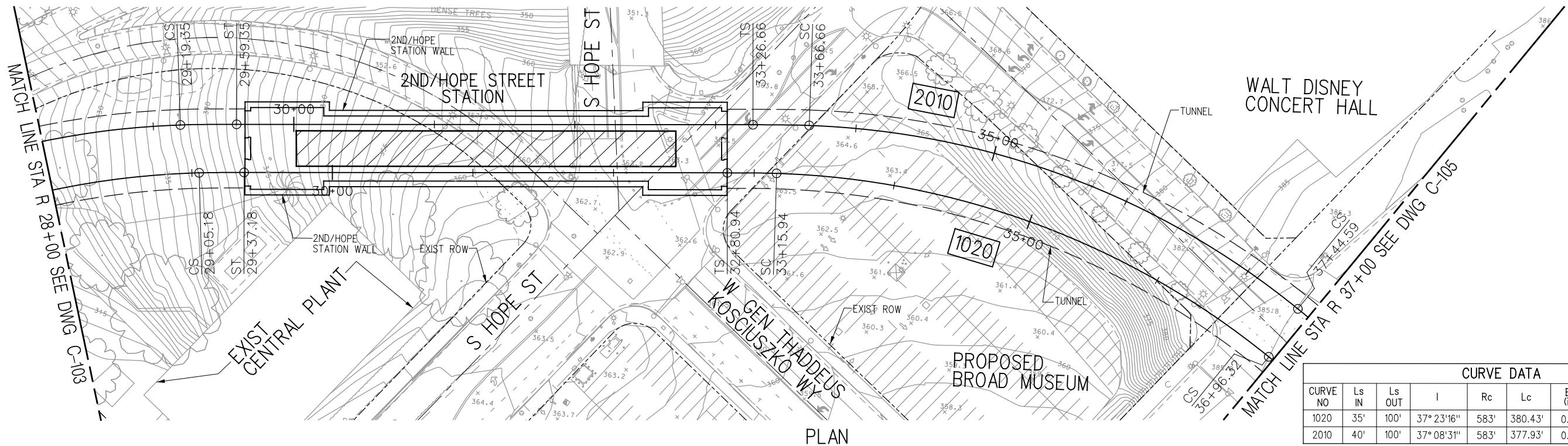
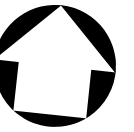
The Connector Partnership

777 S. FIGUEROA STREET
10TH FLOOR
LOS ANGELES, CA 90017
T 213.312-3100
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**REGIONAL CONNECTOR TRANSIT CORRIDOR
ADVANCED CONCEPTUAL ENGINEERING**

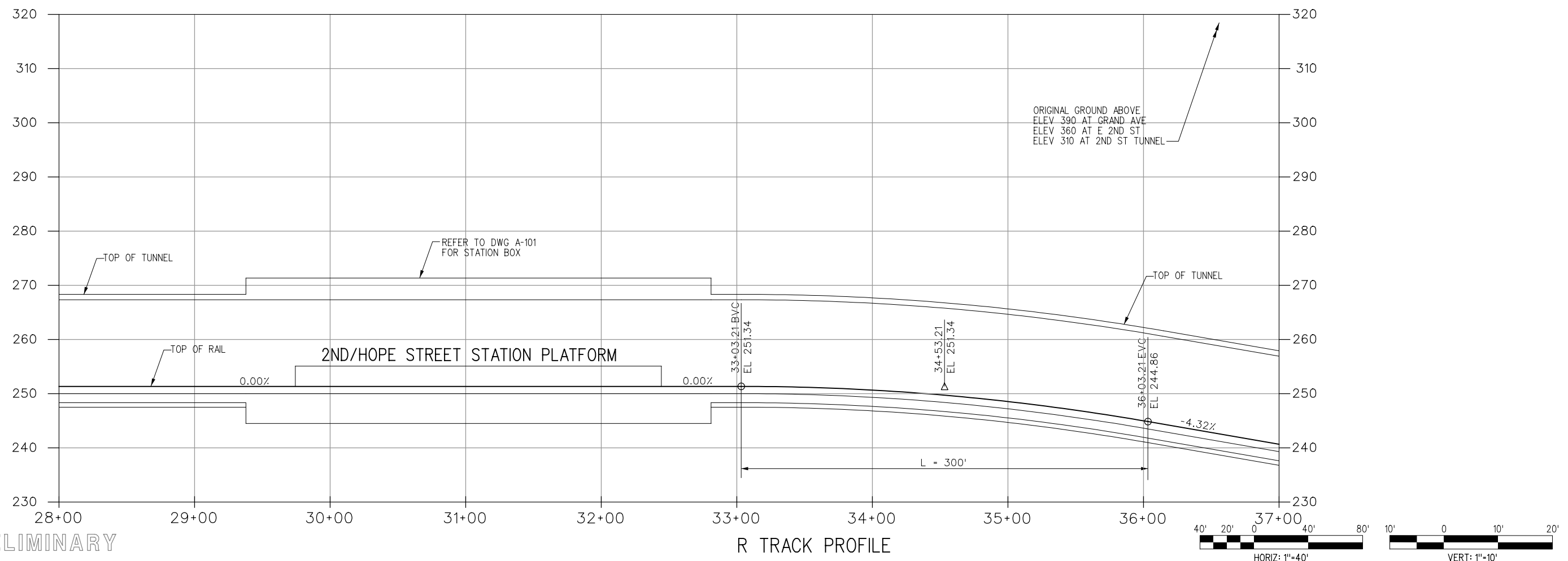
TRACK ALIGNMENT
PLAN AND PROFILE
STA R 20+00 TO STA R 28+00

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| DRAWING NO | C-103 |
| SCALE | HORIZ: 1" = 40' VERT: 1" = 10' |
| SHEET NO | 6 |

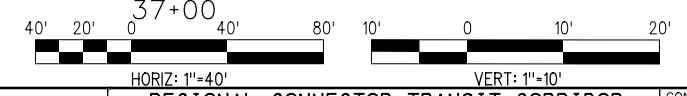


| CURVE DATA | | | | | | | | |
|------------|-------|--------|-------------|------|---------|---------|---------|---------|
| CURVE NO | Ls IN | Ls OUT | I | Rc | Lc | Ea (in) | Eu (in) | V (mph) |
| 1020 | 35' | 100' | 37° 23' 16" | 583' | 380.43' | 0.50 | 0.25 | 10 |
| 2010 | 40' | 100' | 37° 08' 31" | 583' | 377.93' | 0.50 | 0.25 | 10 |

PLAN



R TRACK PROFILE



PRELIMINARY

Plot Driver=MTA_HALF_BW_PDF.plt; USER=Al-Mashatm 4:25:00 PM 4/29/2011

THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED BY THE TAXES OF THE CITIZENS OF LOS ANGELES COUNTY AND OF THE STATE OF CALIFORNIA.

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| IN CHARGE | |
| DATE | 05/04/2011 |

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

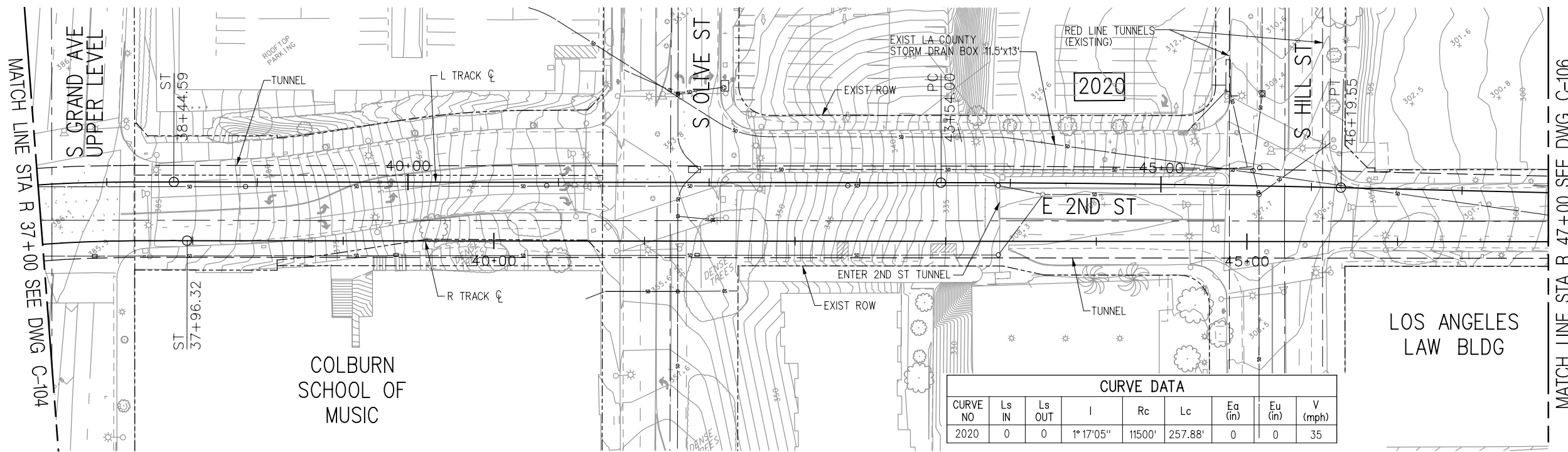
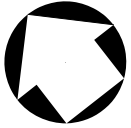
The Connector Partnership

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10TH FLOOR
LOS ANGELES, CA 90017
T 213.312-3100
F 213.312-3114

REGIONAL CONNECTOR TRANSIT CORRIDOR
ADVANCED CONCEPTUAL ENGINEERING

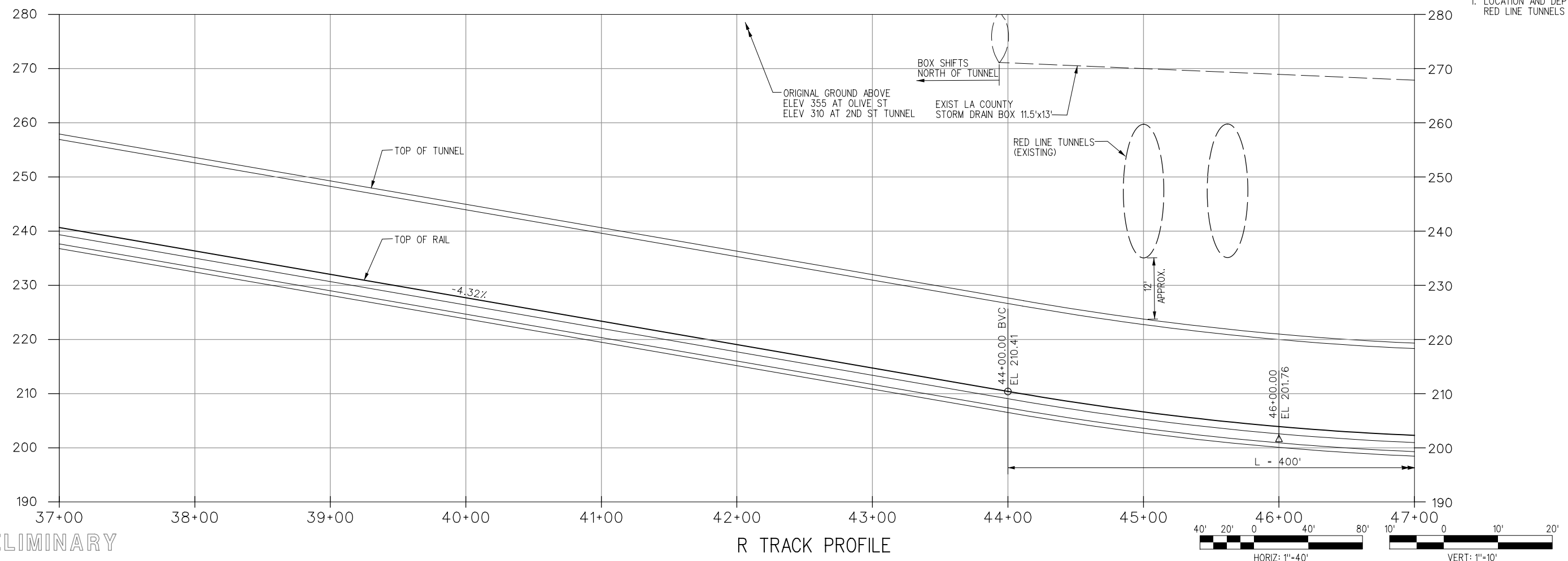
TRACK ALIGNMENT
PLAN AND PROFILE
STA R 28+00 TO STA R 37+00

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| DRAWING NO | C-104 |
| SCALE | HORIZ: 1" = 40' VERT: 1" = 10' |
| SHEET NO | 7 |



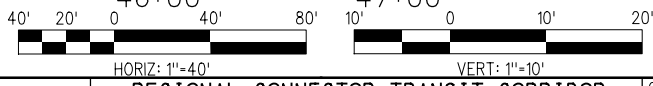
PLAN

NOTES:
1. LOCATION AND DEPTH OF EXISTING RED LINE TUNNELS TO BE VERIFIED



R TRACK PROFILE

PRELIMINARY



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| IN CHARGE | |
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M Metro
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

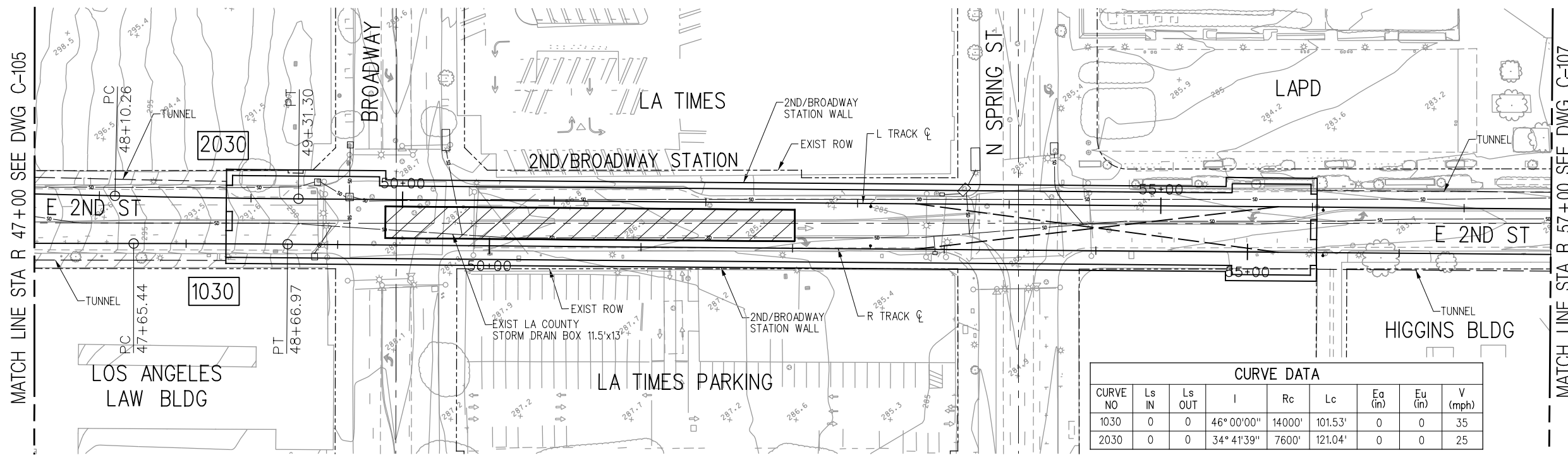
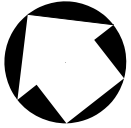
The Connector Partnership
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 10TH FLOOR
 LOS ANGELES, CA 90017
 T 213.312-3100
 F 213.312-3114

SUBMITTED _____
 APPROVED _____

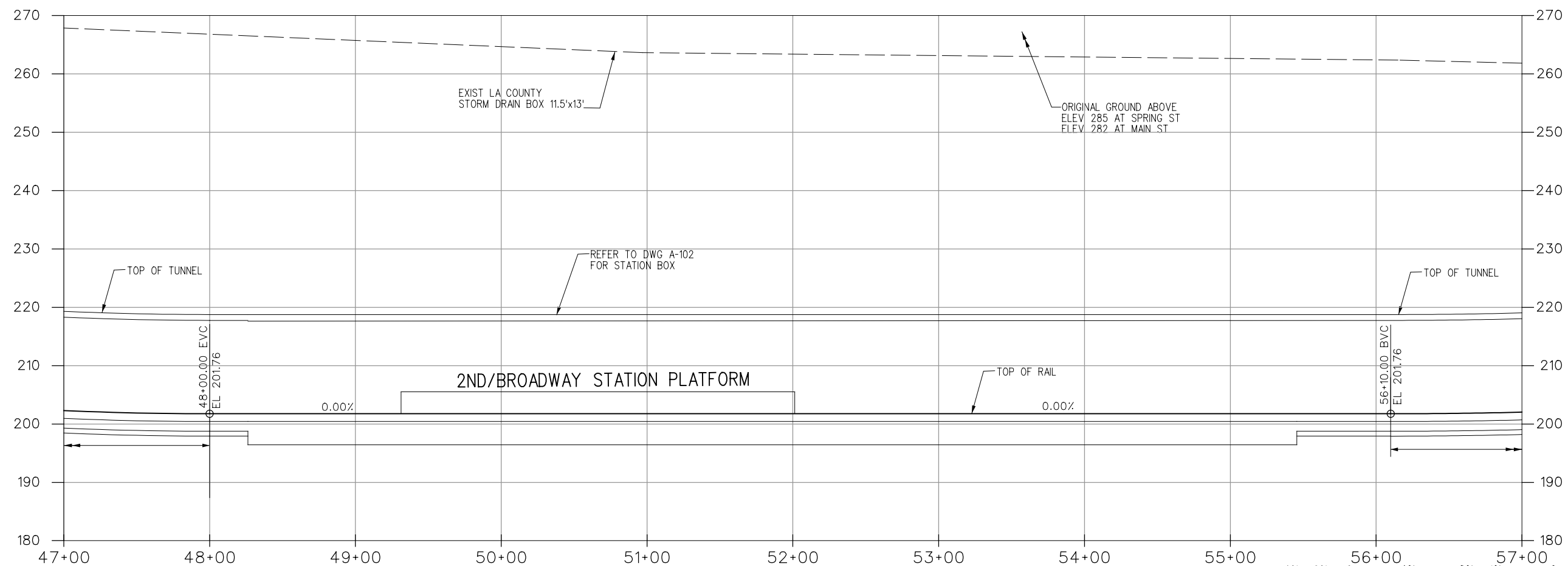
REGIONAL CONNECTOR TRANSIT CORRIDOR
 ADVANCED CONCEPTUAL ENGINEERING

TRACK ALIGNMENT
 PLAN AND PROFILE
 STA R 37+00 TO STA R 47+00

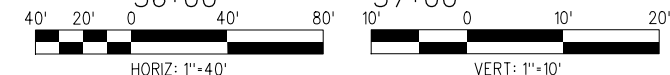
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| CONTRACT NO | C0980 |
| DRAWING NO | C-105 |
| SCALE | HORIZ: 1" = 40' VERT: 1" = 10' |
| SHEET NO | 8 |
| REV | 0 |



PLAN



R TRACK PROFILE



PRELIMINARY

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| REV | DATE | BY | APP | REG NO | EXPIRES | SEAL HOLDER | DESCRIPTION |
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| DRAWN BY | MA |
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| IN CHARGE | |
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M Metro
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

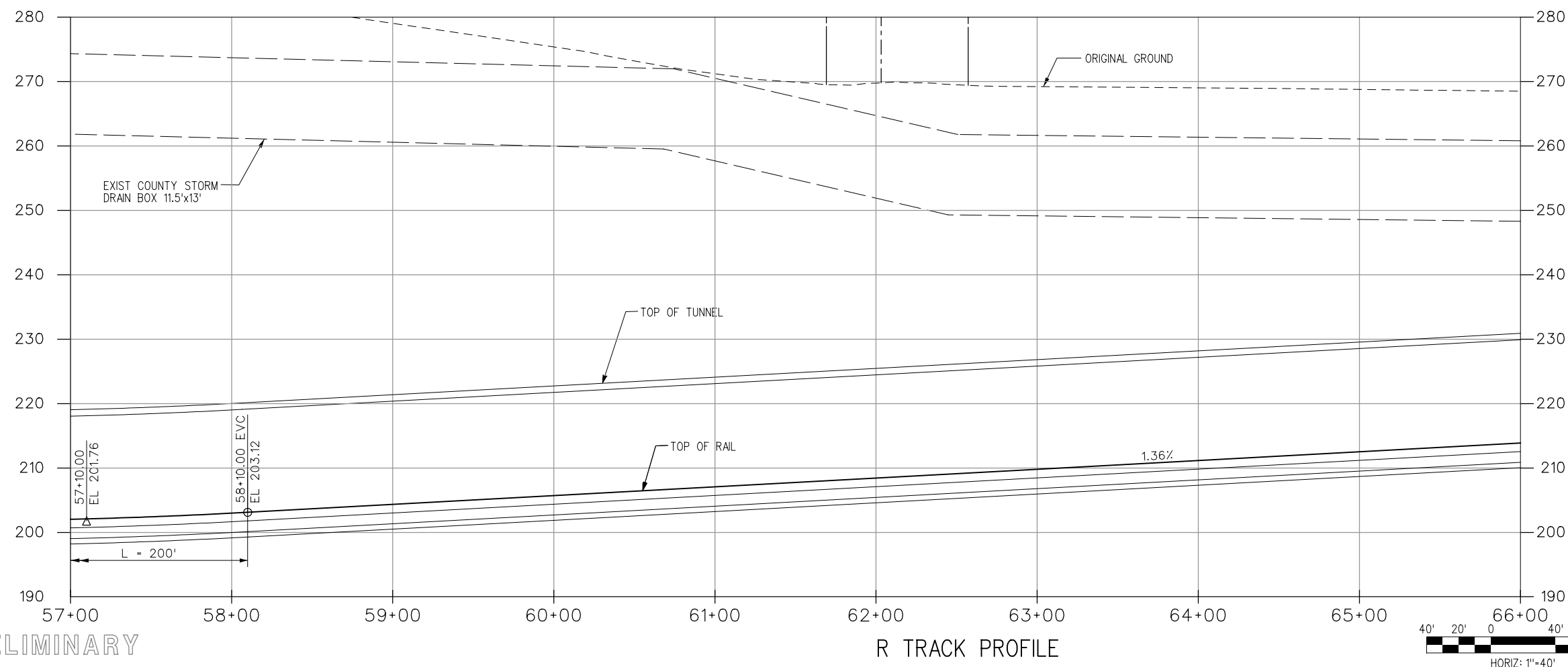
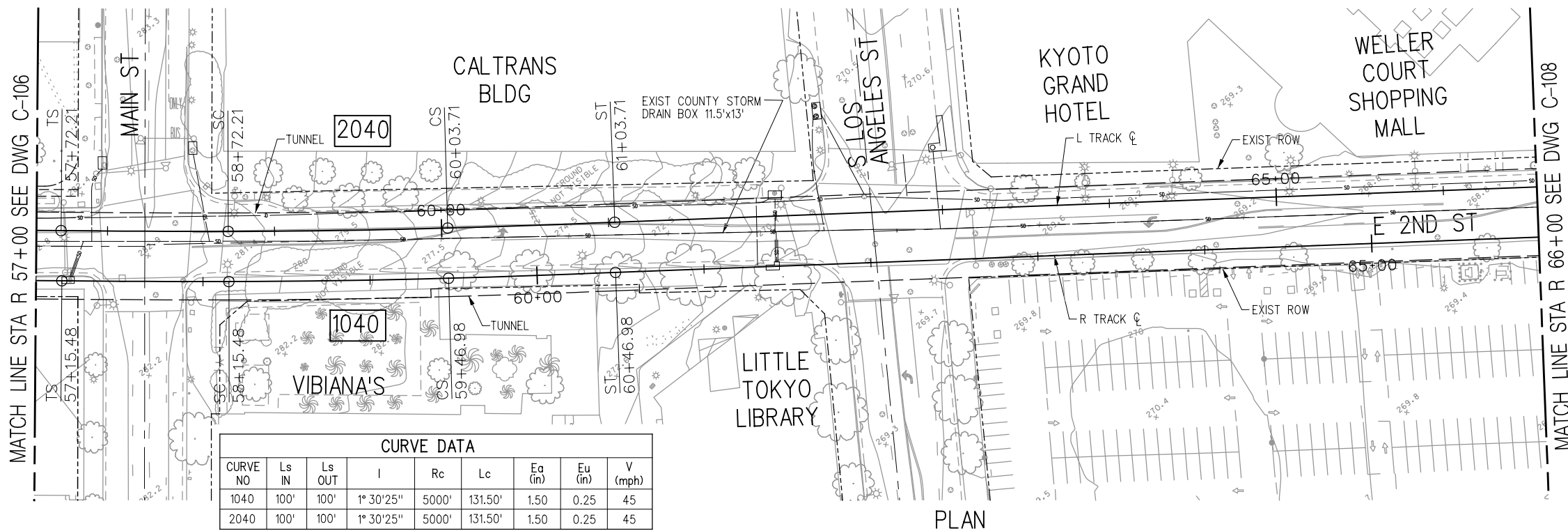
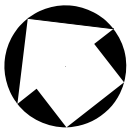
The Connector Partnership
 777 S. FIGUEROA STREET
 10TH FLOOR
 LOS ANGELES, CA 90017
 T 213.312-3100
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SUBMITTED _____
 APPROVED _____

REGIONAL CONNECTOR TRANSIT CORRIDOR
 ADVANCED CONCEPTUAL ENGINEERING

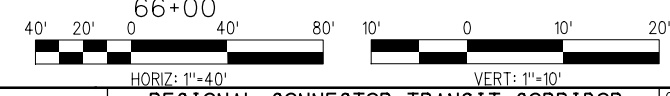
TRACK ALIGNMENT
 PLAN AND PROFILE
 STA R 47+00 TO STA R 57+00

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| CONTRACT NO | C0980 |
| DRAWING NO | C-106 |
| SCALE | HORZ: 1" = 40' VERT: 1" = 10' |
| SHEET NO | 9 |



PRELIMINARY


R TRACK PROFILE




Plot Driver=MTA_HALF_BW_PDF.plt; User=Al-Mashatm 4/29/2011 11:25:08 AM

| REV | DATE | BY | APP | REG NO | EXPIRES | SEAL HOLDER | DESCRIPTION |
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| DESIGNED BY | JS |
| DRAWN BY | MA |
| CHECKED BY | |
| IN CHARGE | |
| DATE | 05/04/2011 |

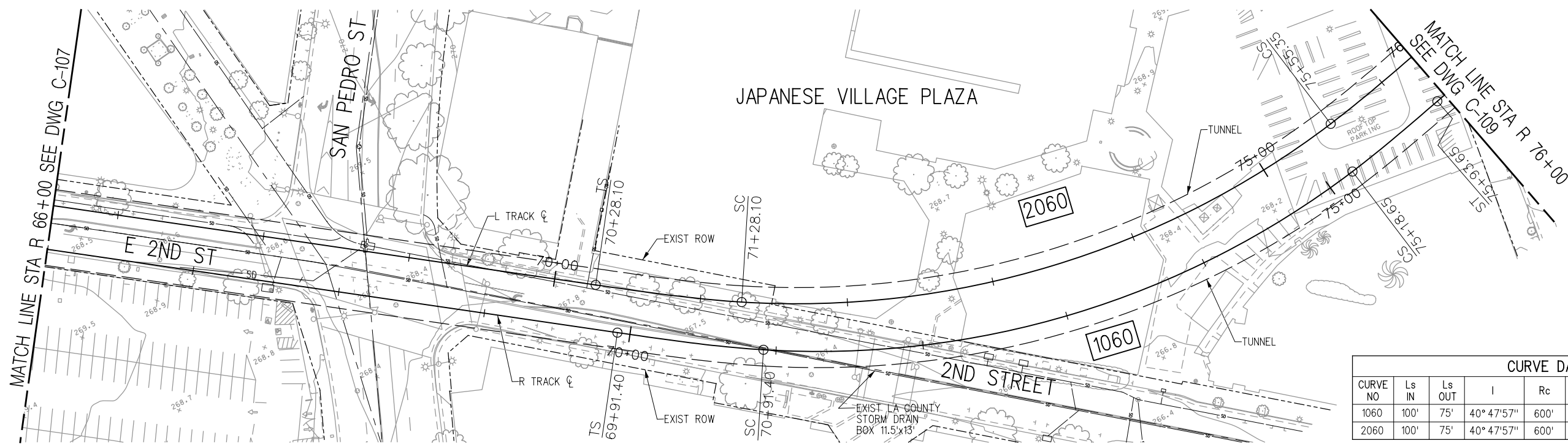
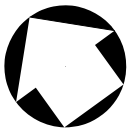

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY


 777 S. FIGUEROA STREET
 10TH FLOOR
 LOS ANGELES, CA 90017
 T 213.312-3100
 F 213.312-3114

**REGIONAL CONNECTOR TRANSIT CORRIDOR
 ADVANCED CONCEPTUAL ENGINEERING**

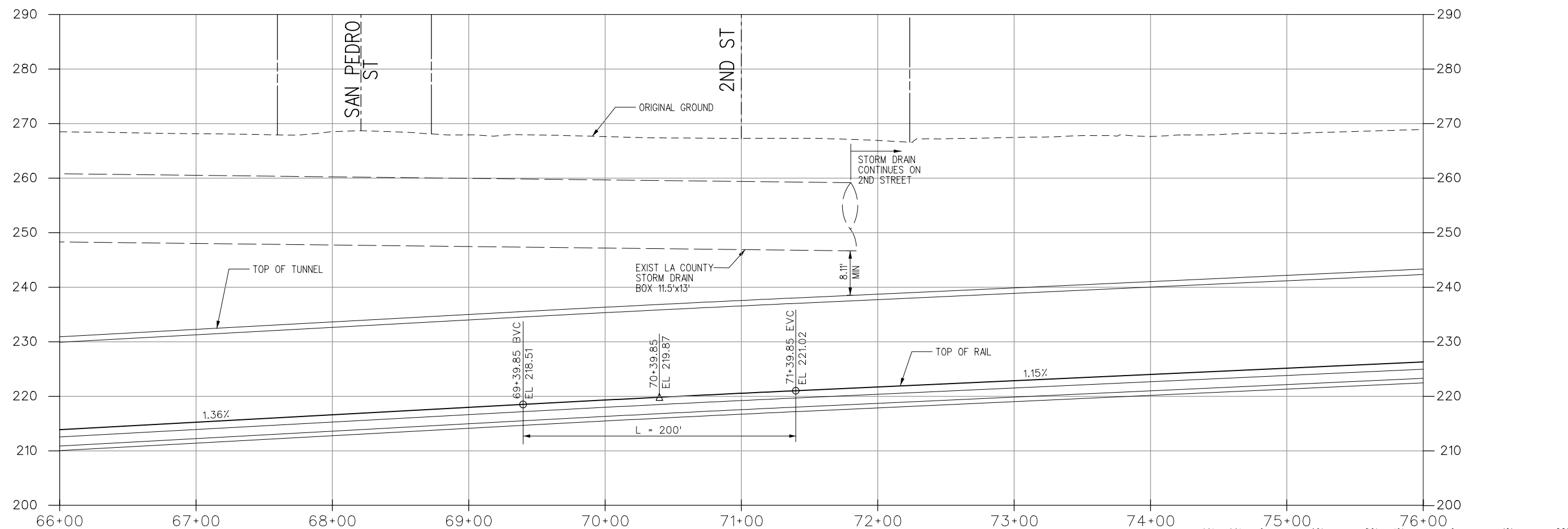
**TRACK ALIGNMENT
 PLAN AND PROFILE**
 STA R 57+00 TO STA R 66+00

| | |
|-------------|-----------------------------------|
| CONTRACT NO | C0980 |
| DRAWING NO | C-107 |
| SCALE | HORIZ: 1" = 40' VERT: 1" = 10' |
| SHEET NO | 10 |

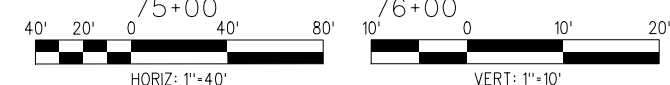


| CURVE DATA | | | | | | | | |
|------------|-------|--------|------------|------|---------|---------|---------|---------|
| CURVE NO | Ls IN | Ls OUT | I | Rc | Lc | Ea (in) | Eu (in) | V (mph) |
| 1060 | 100' | 75' | 40° 47'57" | 600' | 427.25' | 2.00 | 2.00 | 25 |
| 2060 | 100' | 75' | 40° 47'57" | 600' | 427.25' | 2.00 | 2.00 | 25 |

PLAN



R TRACK PROFILE



PRELIMINARY

Plot Driver=MTA_HALF_BW_PDF.pltcfgr Pentable=MTA_H_BW.TBL USER=Al-Mashatm 11:25:10 AM 4/29/2011 ...cadd\EIR\C0980C108.plg

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|--|------|----|-----|--------|---------|-------------|
| THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED BY THE TAXES OF THE CITIZENS OF LOS ANGELES COUNTY AND OF THE STATE OF CALIFORNIA. | | | | | | |
| REV | DATE | BY | APP | REG NO | EXPIRES | SEAL HOLDER |
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| DESIGNED BY | JS |
| DRAWN BY | MA |
| CHECKED BY | |
| IN CHARGE | |
| DATE | 05/04/2011 |

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

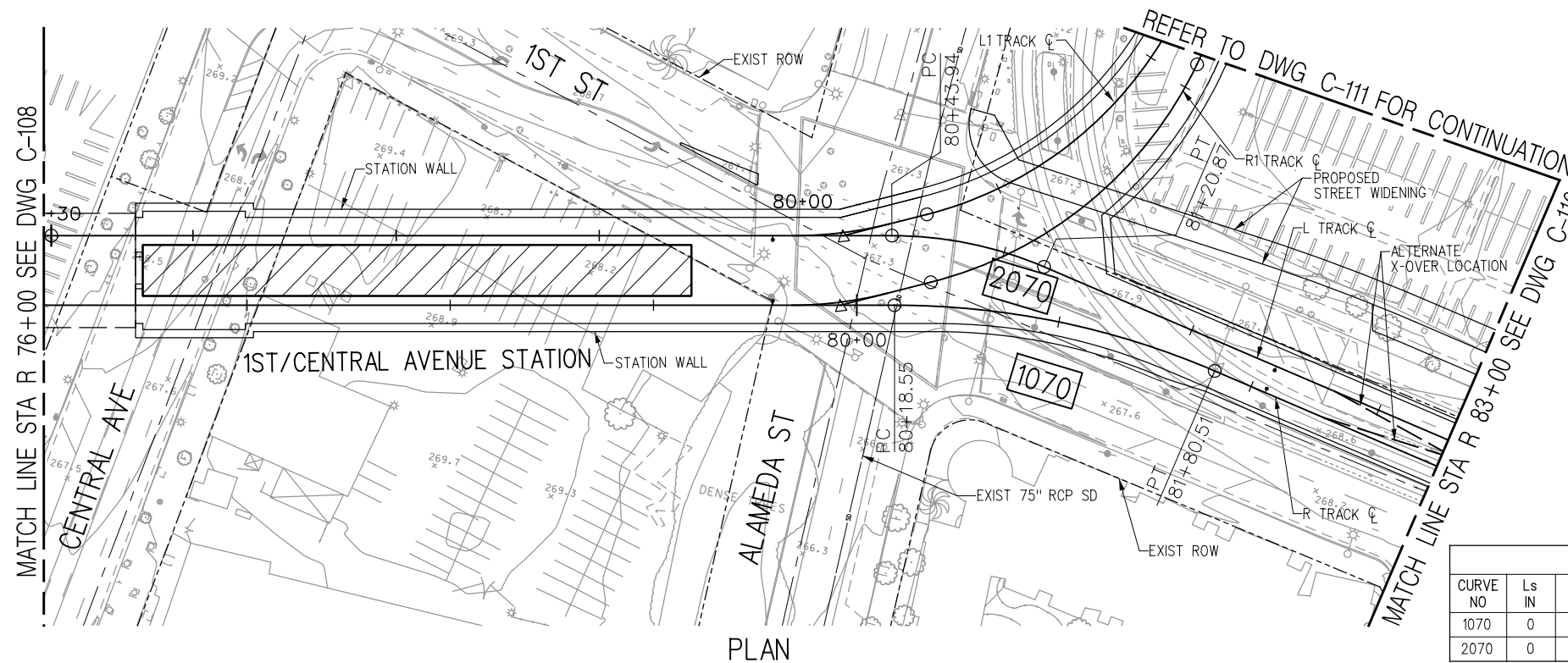
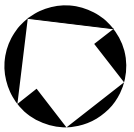
The Connector Partnership

777 S. FIGUEROA STREET
10TH FLOOR
LOS ANGELES, CA 90017
T 213.312-3100
F 213.312-3114

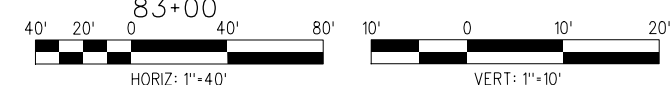
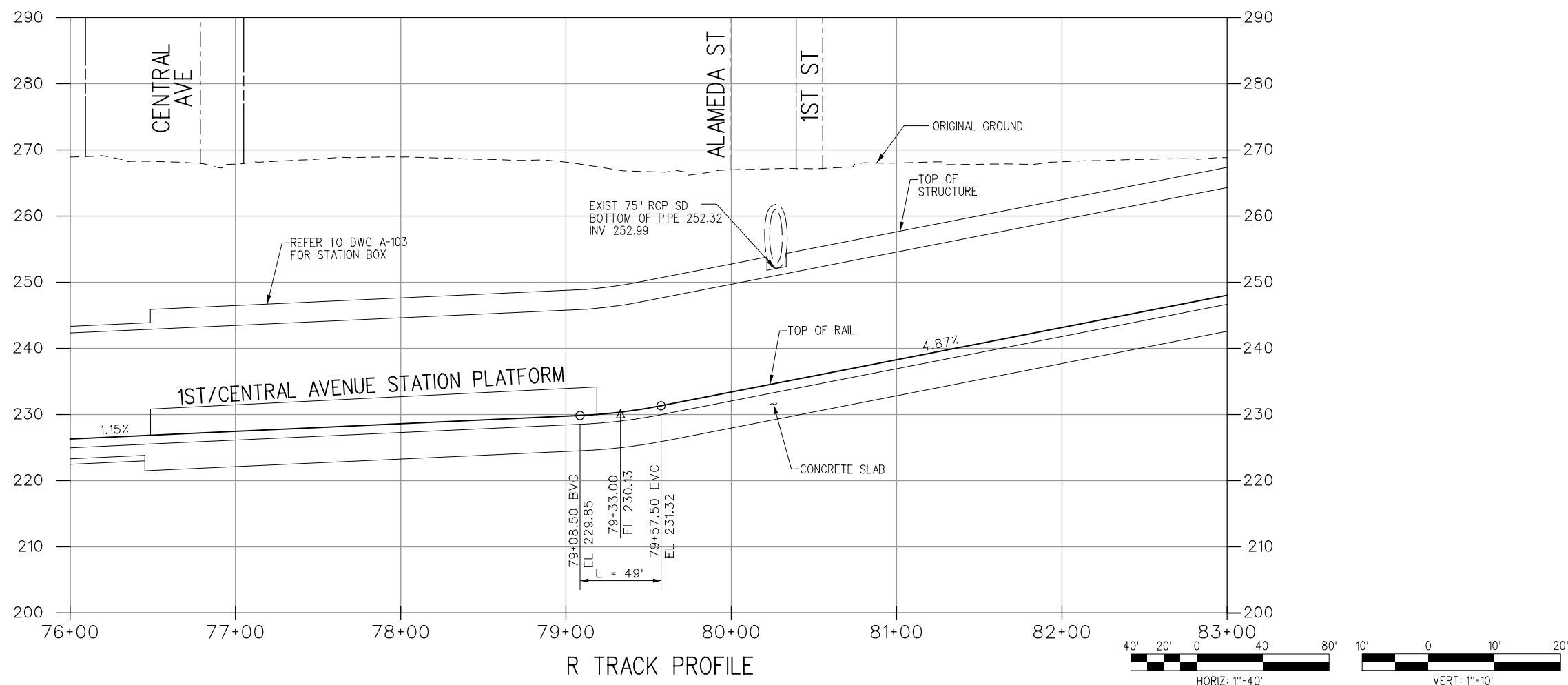
**REGIONAL CONNECTOR TRANSIT CORRIDOR
ADVANCED CONCEPTUAL ENGINEERING**

**TRACK ALIGNMENT
PLAN AND PROFILE
STA R 66+00 TO STA R 76+00**

| | |
|-------------|-----------------------------------|
| CONTRACT NO | C0980 |
| DRAWING NO | C-108 |
| SCALE | HORIZ: 1" = 40' VERT: 1" = 10' |
| SHEET NO | 11 |



| CURVE DATA | | | | | | | | |
|------------|-------|--------|------------|------|---------|---------|---------|---------|
| CURVE NO | Ls IN | Ls OUT | I | Rc | Lc | Ea (in) | Eu (in) | V (mph) |
| 1070 | 0 | 0 | 23° 11'58" | 400' | 161.96' | 0 | 0 | 5 |
| 2070 | 0 | 0 | 23° 11'58" | 190' | 76.93' | 0 | 0 | 5 |



PRELIMINARY

R TRACK PROFILE

| REV | DATE | BY | APP | REG NO | EXPIRES | SEAL HOLDER | DESCRIPTION |
|-----|------|----|-----|--------|---------|-------------|-------------|
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| DESIGNED BY | JS |
| DRAWN BY | MA |
| CHECKED BY | |
| IN CHARGE | |
| DATE | 05/04/2011 |

Metro
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

The Connector Partnership
 777 S. FIGUEROA STREET
 10TH FLOOR
 LOS ANGELES, CA 90017
 T 213.312-3100
 F 213.312-3114

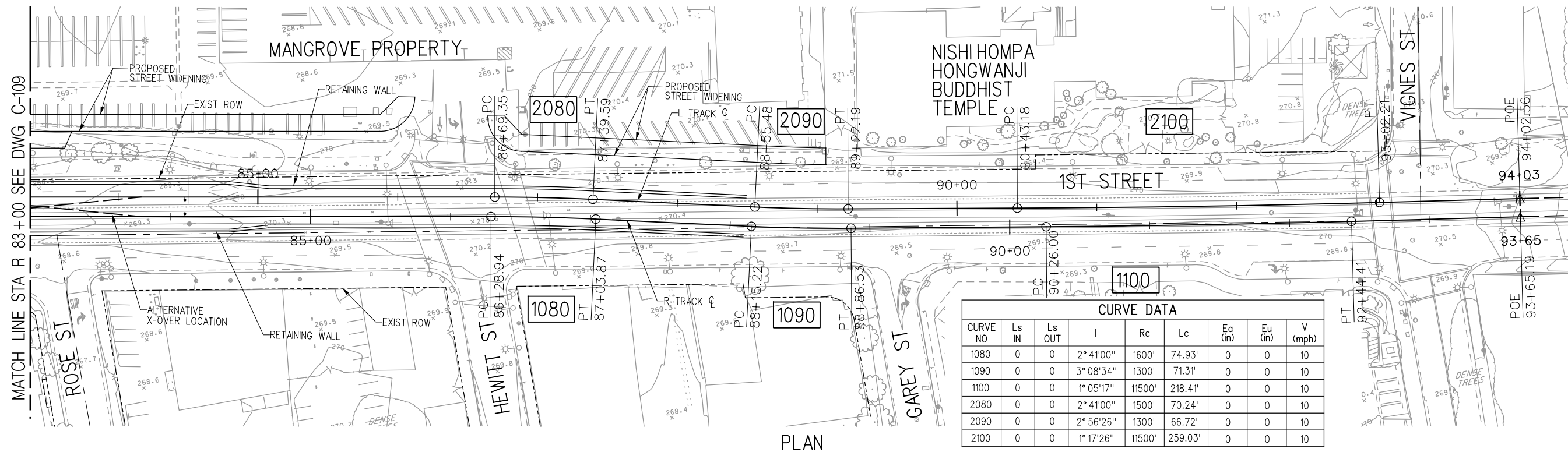
SUBMITTED _____
 APPROVED _____

REGIONAL CONNECTOR TRANSIT CORRIDOR
 ADVANCED CONCEPTUAL ENGINEERING

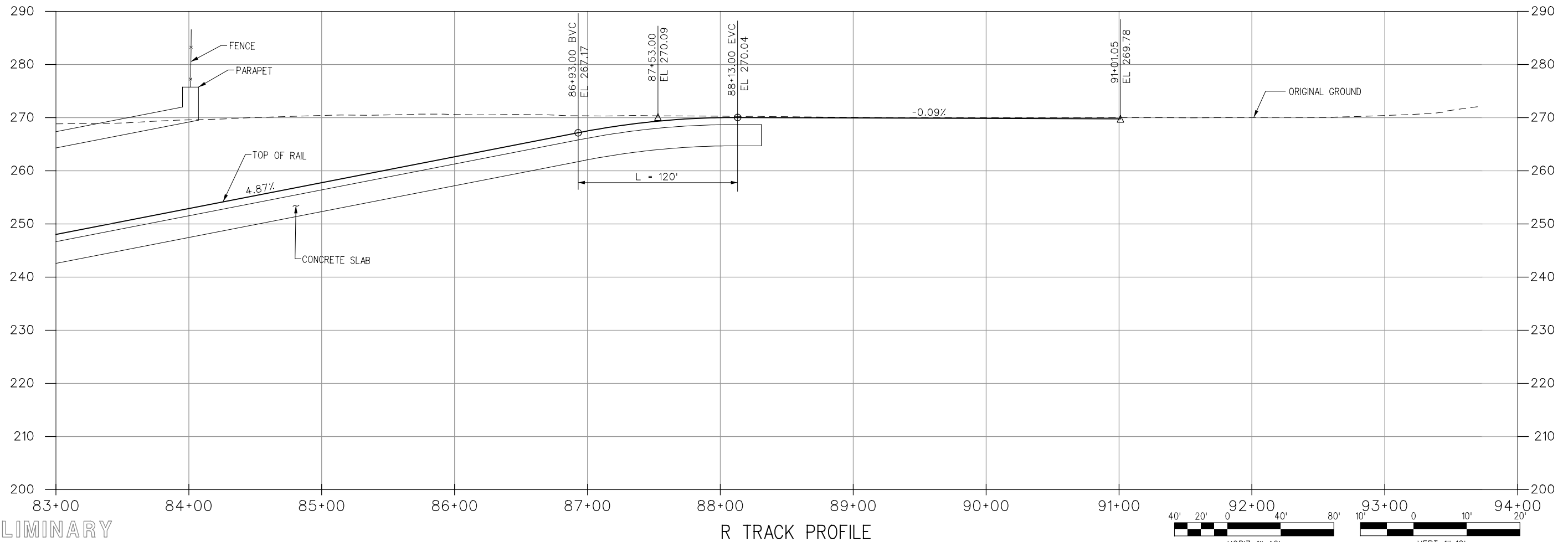
TRACK ALIGNMENT
 PLAN AND PROFILE
 STA R 76+00 TO STA R 83+00

| | |
|-------------|-----------------------------------|
| CONTRACT NO | C0980 |
| DRAWING NO | C-109 |
| SCALE | HORIZ: 1" = 40' VERT: 1" = 10' |
| SHEET NO | 12 |

Plot Driver=MTA_HALF_BW_PDF.pltcfgr Pentable=MTA_H_BW.TBL USER=Al-Mashatm 12:48:01 PM 4/29/2011 ...cadd\EIR\C0980C109.plg

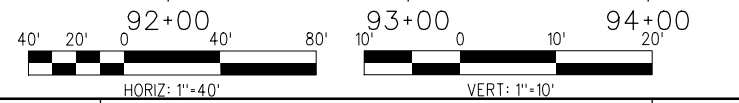


| CURVE DATA | | | | | | | | |
|------------|-------|--------|-----------|--------|---------|---------|---------|---------|
| CURVE NO | Ls IN | Ls OUT | I | Rc | Lc | Ea (in) | Eu (in) | V (mph) |
| 1080 | 0 | 0 | 2° 41'00" | 1600' | 74.93' | 0 | 0 | 10 |
| 1090 | 0 | 0 | 3° 08'34" | 1300' | 71.31' | 0 | 0 | 10 |
| 1100 | 0 | 0 | 1° 05'17" | 11500' | 218.41' | 0 | 0 | 10 |
| 2080 | 0 | 0 | 2° 41'00" | 1500' | 70.24' | 0 | 0 | 10 |
| 2090 | 0 | 0 | 2° 56'26" | 1300' | 66.72' | 0 | 0 | 10 |
| 2100 | 0 | 0 | 1° 17'26" | 11500' | 259.03' | 0 | 0 | 10 |



PRELIMINARY

R TRACK PROFILE



Plot Driver=MTA_HALF_BW_PDF.plt; USER=Al-Mashatm 12:48:25 PM 4/29/2011

THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED BY THE TAXES OF THE CITIZENS OF LOS ANGELES COUNTY AND OF THE STATE OF CALIFORNIA.

| REV | DATE | BY | APP | REG NO | EXPIRES | SEAL HOLDER | DESCRIPTION |
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| DESIGNED BY | JS |
| DRAWN BY | MA |
| CHECKED BY | |
| IN CHARGE | |
| DATE | 05/04/2011 |

Metro
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

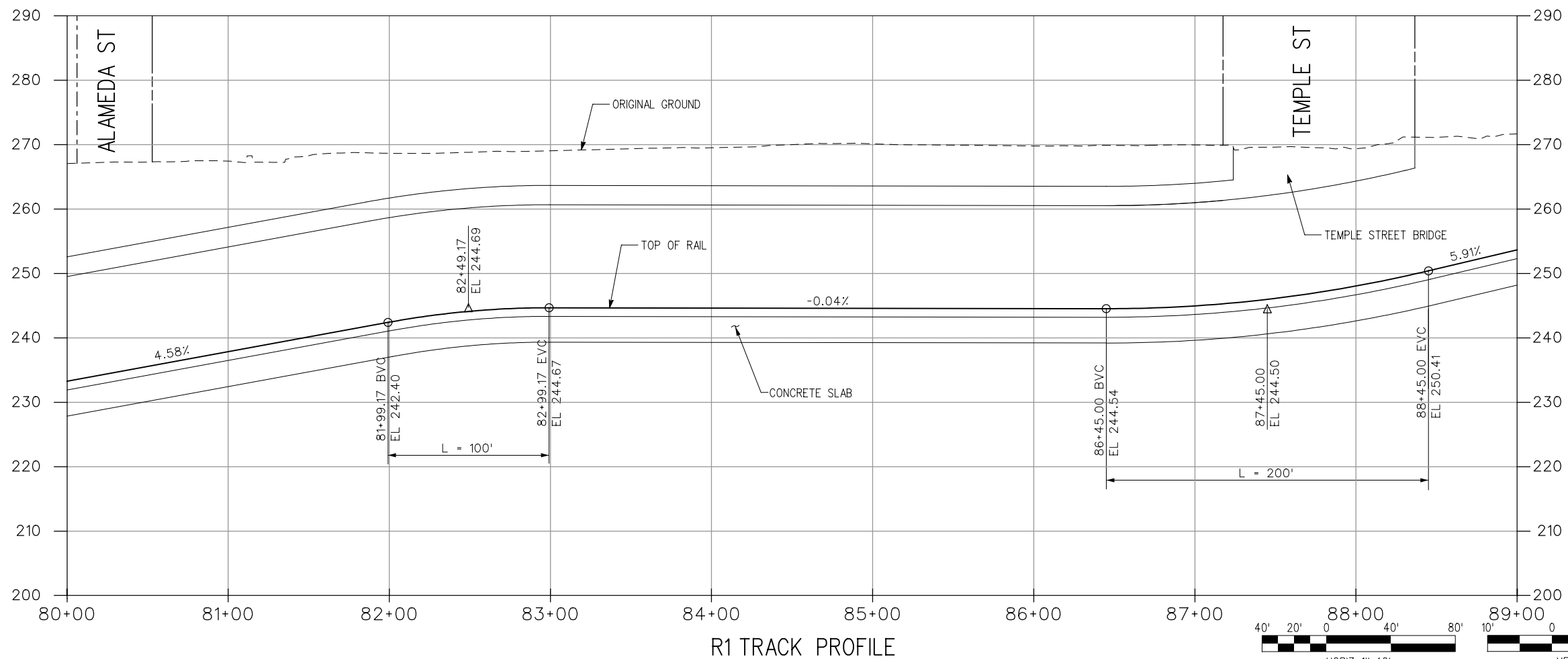
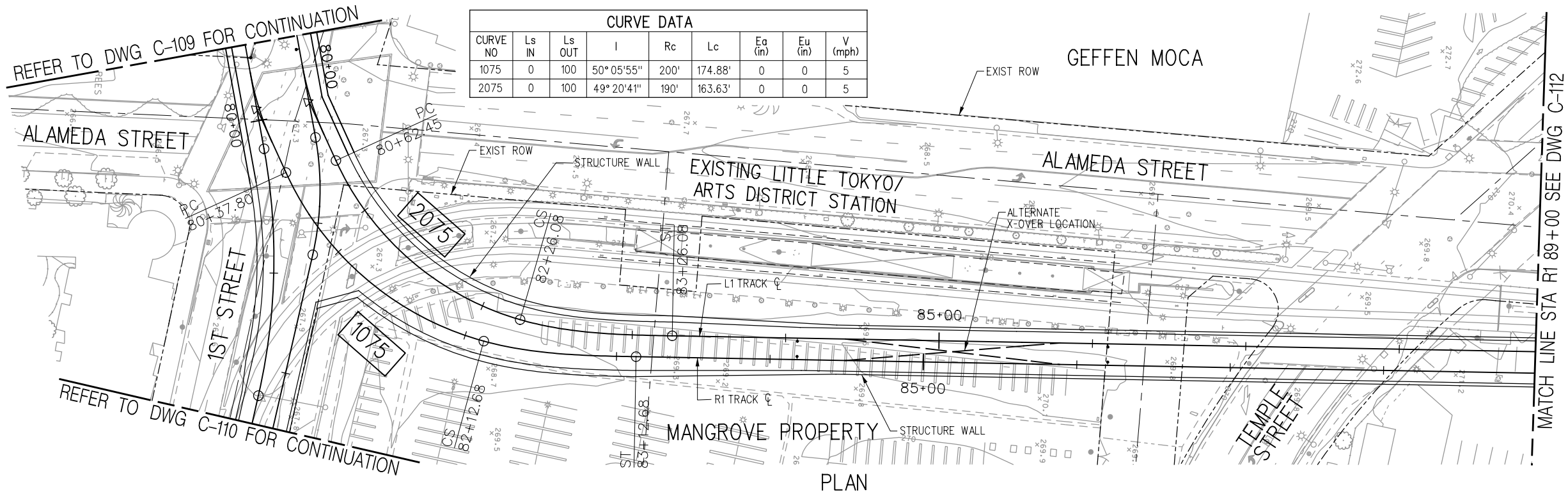
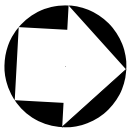
The Connector Partnership
 777 S. FIGUEROA STREET
 10TH FLOOR
 LOS ANGELES, CA 90017
 T 213.312-3100
 F 213.312-3114

SUBMITTED: _____
 APPROVED: _____

REGIONAL CONNECTOR TRANSIT CORRIDOR
 ADVANCED CONCEPTUAL ENGINEERING

TRACK ALIGNMENT
 PLAN AND PROFILE
 STA R 83+00 TO STA R 94+00

| | |
|-------------|-----------------------------------|
| CONTRACT NO | C0980 |
| DRAWING NO | C-110 |
| SCALE | HORIZ: 1" = 40' VERT: 1" = 10' |
| SHEET NO | 13 |



PRELIMINARY



Plot Driver=MTA_HALF_BW_PDF.pltcfp Pentable=MTA_H_BW.TBL USER=Al-Mashatm 11:25:13 AM 4/29/2011 ...cadd\EIR\C0980C111.plg

| REV | DATE | BY | APP | REG NO | EXPIRES | SEAL HOLDER | DESCRIPTION |
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| DESIGNED BY | JS |
| DRAWN BY | MA |
| CHECKED BY | |
| IN CHARGE | |
| DATE | 05/04/2011 |

Metro
 LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

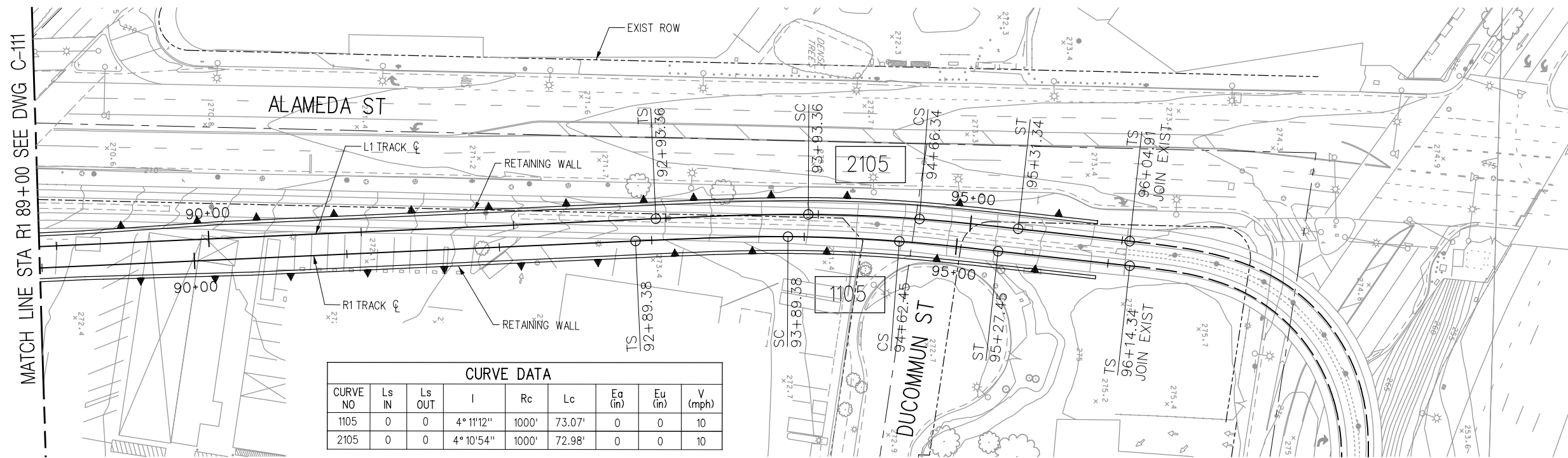
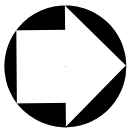
The Connector Partnership
 777 S. FIGUEROA STREET
 10TH FLOOR
 LOS ANGELES, CA 90017
 T 213.312-3100
 F 213.312-3114

SUBMITTED: _____
 APPROVED: _____

REGIONAL CONNECTOR TRANSIT CORRIDOR
 ADVANCED CONCEPTUAL ENGINEERING

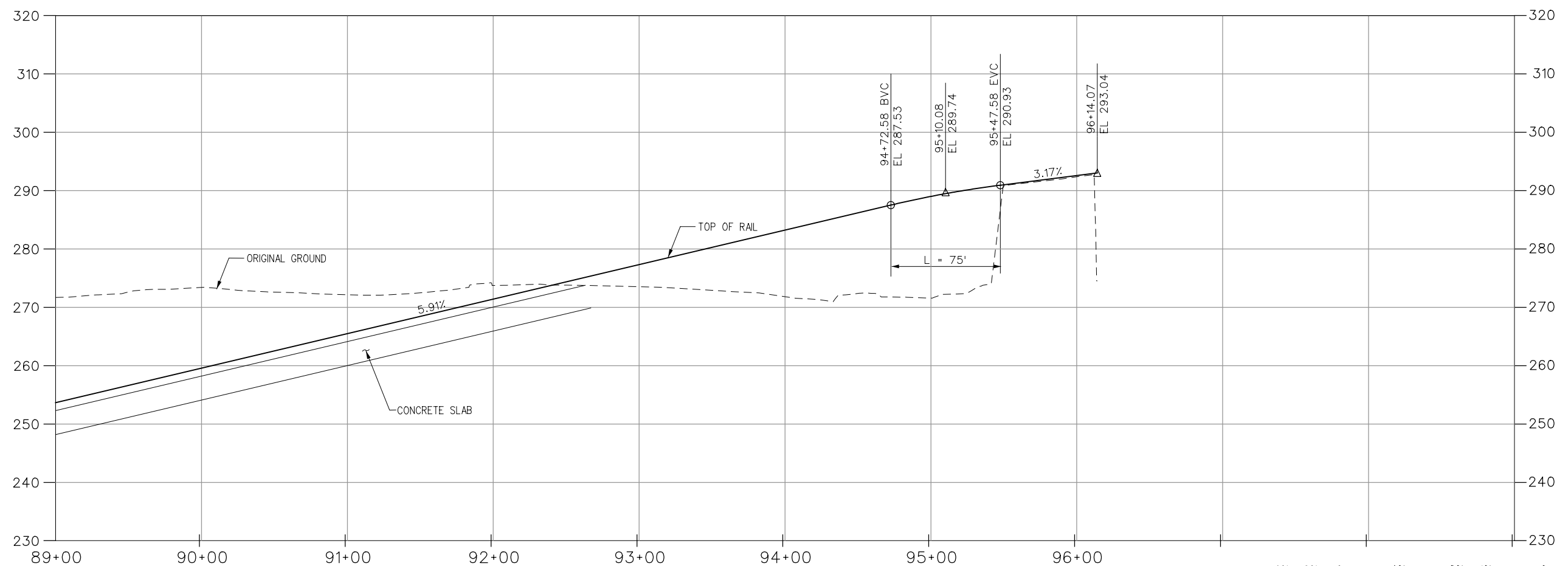
TRACK ALIGNMENT
 PLAN AND PROFILE
 STA R1 80+00 TO STA R1 89+00

| | |
|-------------|-----------------------------------|
| CONTRACT NO | C0980 |
| DRAWING NO | C-111 |
| SCALE | HORIZ: 1" = 40' VERT: 1" = 10' |
| SHEET NO | 14 |

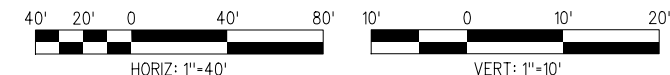


| CURVE DATA | | | | | | | | |
|------------|-------|--------|------------|-------|--------|---------|---------|---------|
| CURVE NO | Ls IN | Ls OUT | I | Rc | Lc | Ea (in) | Eu (in) | V (mph) |
| 1105 | 0 | 0 | 4° 11' 12" | 1000' | 73.07' | 0 | 0 | 10 |
| 2105 | 0 | 0 | 4° 10' 54" | 1000' | 72.98' | 0 | 0 | 10 |

PLAN



R1 TRACK PROFILE



PRELIMINARY

Plot Driver=MTA_HALF_BW_PDF.pltcfp Pentable=MTA_H_BW.TBL USER=Al-Mashatm 11:25:14 AM 4/29/2011 ...cadd\EIR\C0980C112.plg

THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED BY THE TAXES OF THE CITIZENS OF LOS ANGELES COUNTY AND OF THE STATE OF CALIFORNIA.

| REV | DATE | BY | APP | REG NO | EXPIRES | SEAL HOLDER | DESCRIPTION |
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| DESIGNED BY | JS |
| DRAWN BY | MA |
| CHECKED BY | |
| IN CHARGE | |
| DATE | 05/04/2011 |

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

The Connector Partnership

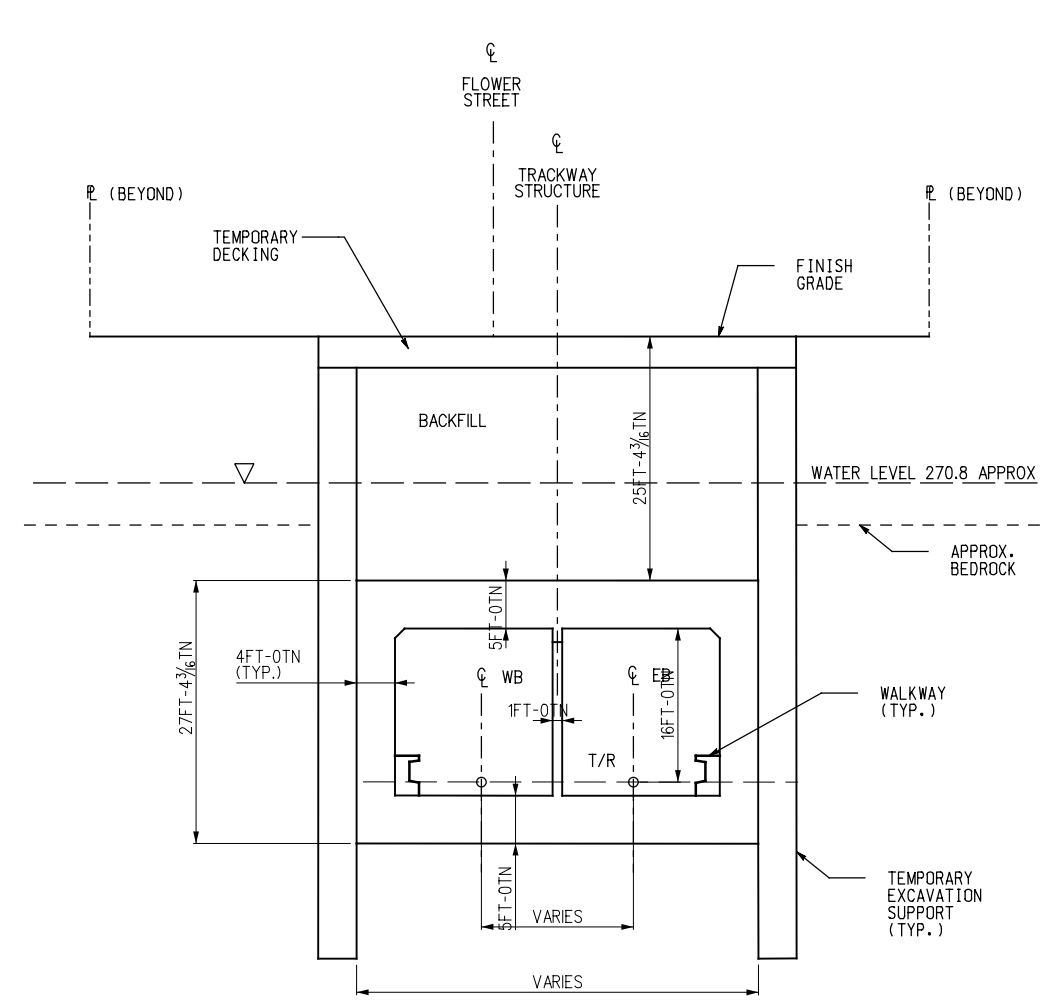
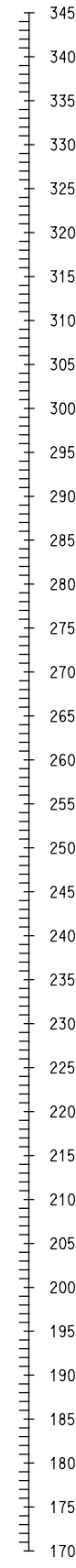
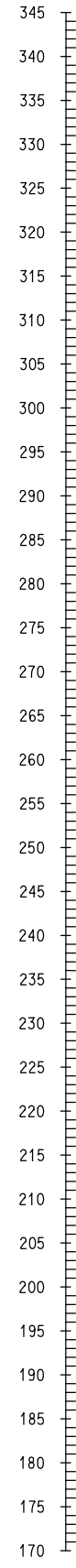
777 S. FIGUEROA STREET
10TH FLOOR
LOS ANGELES, CA 90017
T 213.312-3100
F 213.312-3114

REGIONAL CONNECTOR TRANSIT CORRIDOR
ADVANCED CONCEPTUAL ENGINEERING

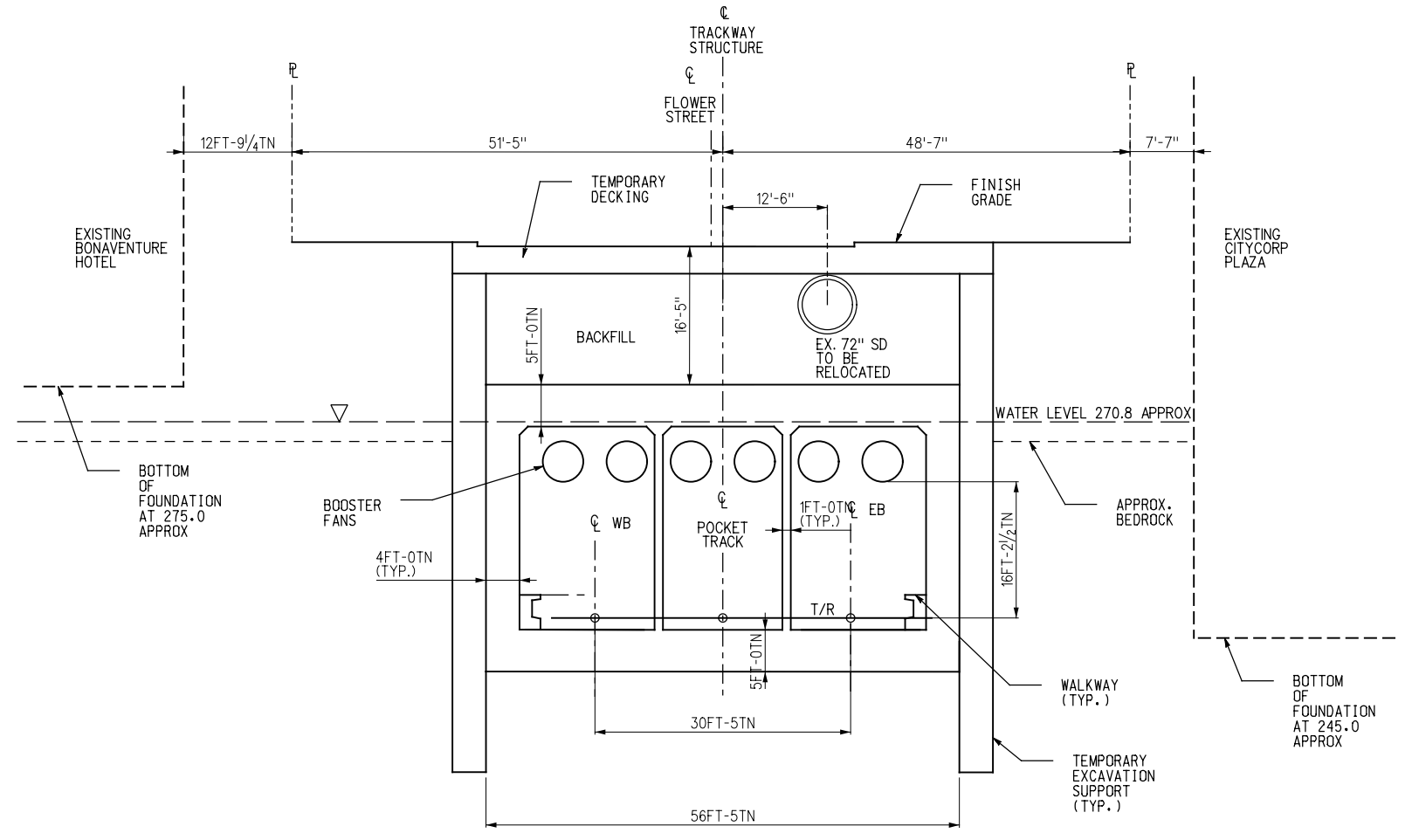
TRACK ALIGNMENT
PLAN AND PROFILE
STA R1 89+00 TO STA R1 96+10

| | |
|-------------|-----------------------------------|
| CONTRACT NO | C0980 |
| DRAWING NO | C-112 |
| SCALE | HORIZ: 1" = 40' VERT: 1" = 10' |
| SHEET NO | 15 |

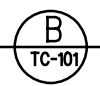
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FLOWER/6TH STREET
SECTION - STA R 6+70



FLOWER/5TH STREET
SECTION - STA R 15+50



PRELIMINARY



THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED BY THE TAXES OF THE CITIZENS OF LOS ANGELES COUNTY AND OF THE STATE OF CALIFORNIA.

| REV | DATE | BY | APP | REG NO | EXPIRES | SEAL HOLDER | DESCRIPTION |
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| DESIGNED BY | CK |
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| CHECKED BY | |
| IN CHARGE | |
| DATE | 05/04/2011 |

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

The Connector Partnership

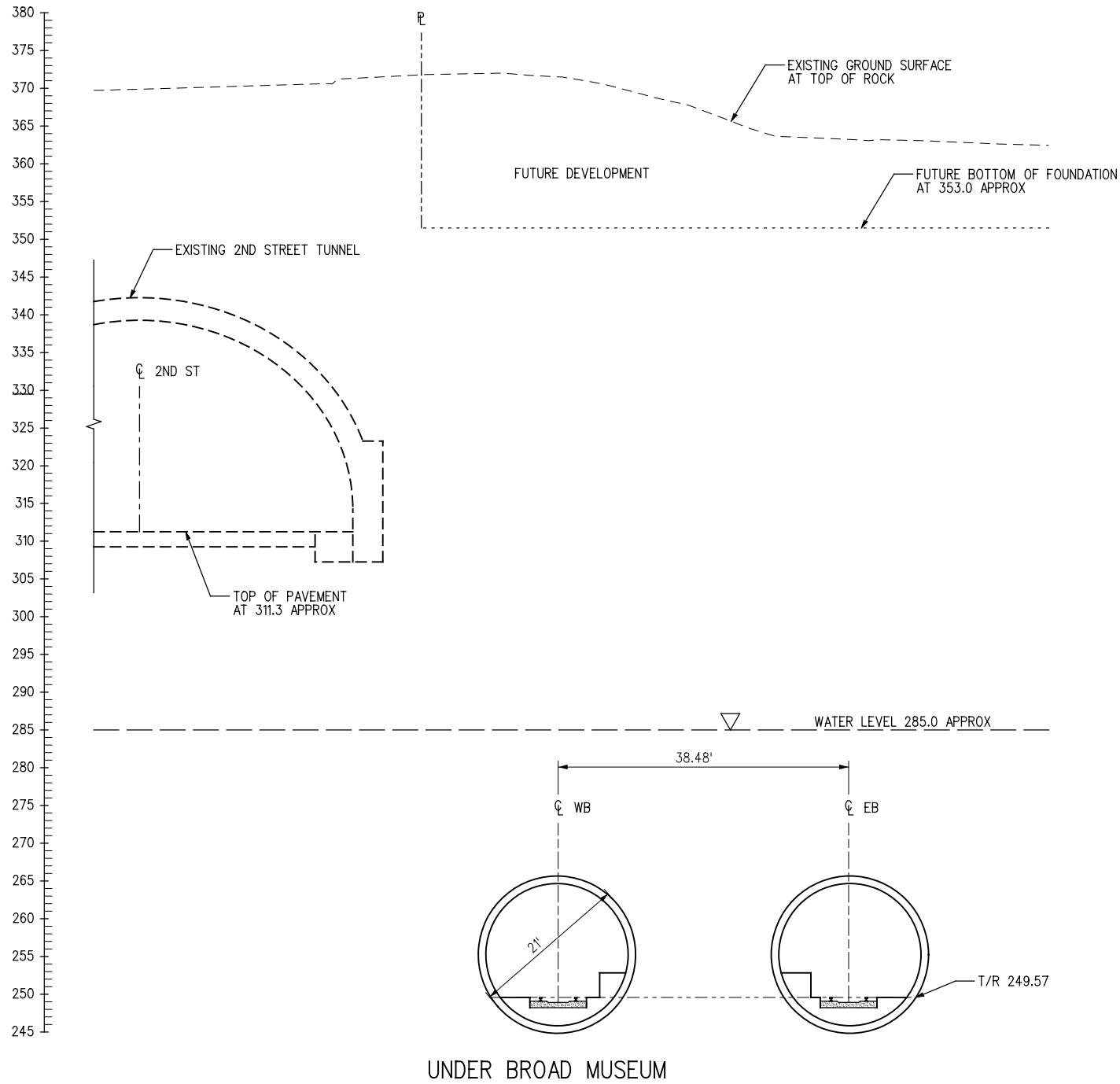
777 S. FIGUEROA STREET
10TH FLOOR
LOS ANGELES, CA 90017
T 213.312-3100
F 213.312-3114

**REGIONAL CONNECTOR TRANSIT CORRIDOR
ADVANCED CONCEPTUAL ENGINEERING**

CROSS SECTION
FLOWER/6TH STREET
FLOWER/5TH STREET

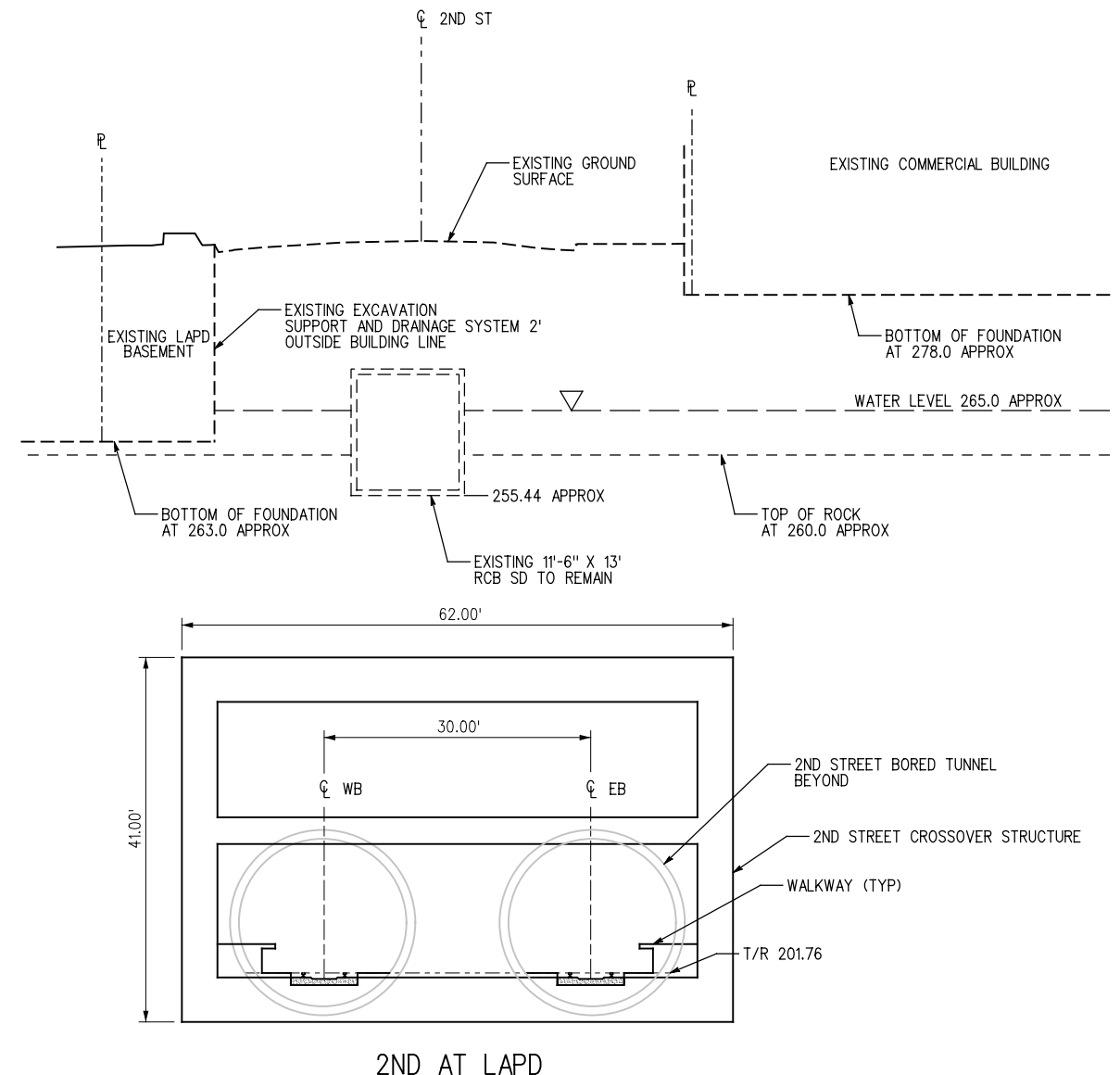
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|-------------|----------|
| CONTRACT NO | C0980 |
| DRAWING NO | TC-101 |
| SCALE | 1" = 20' |
| SHEET NO | 16 |

Plot Driver=MTA_HALF_BW_PDF.pltcfgr Pentable=MTA_H_BW.TBL USER=Al-Mashatm 11:25:16 AM 4/29/2011 ...\\cadd\AIR\C0980\TC102.plg



SECTION - STA R 34+60

C
TC-102



SECTION - STA R 55+40

D
TC-102

PRELIMINARY



THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED BY THE TAXES OF THE CITIZENS OF LOS ANGELES COUNTY AND OF THE STATE OF CALIFORNIA.

| REV | DATE | BY | APP | REG NO | EXPIRES | SEAL HOLDER | DESCRIPTION |
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| DESIGNED BY | JC |
| DRAWN BY | FA |
| CHECKED BY | |
| IN CHARGE | |
| DATE | 05/04/2011 |

M Metro
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

The Connector Partnership
 777 S. FIGUEROA STREET
 10TH FLOOR
 LOS ANGELES, CA 90017
 T 213.312-3100
 F 213.312-3114

SUBMITTED _____
 APPROVED _____

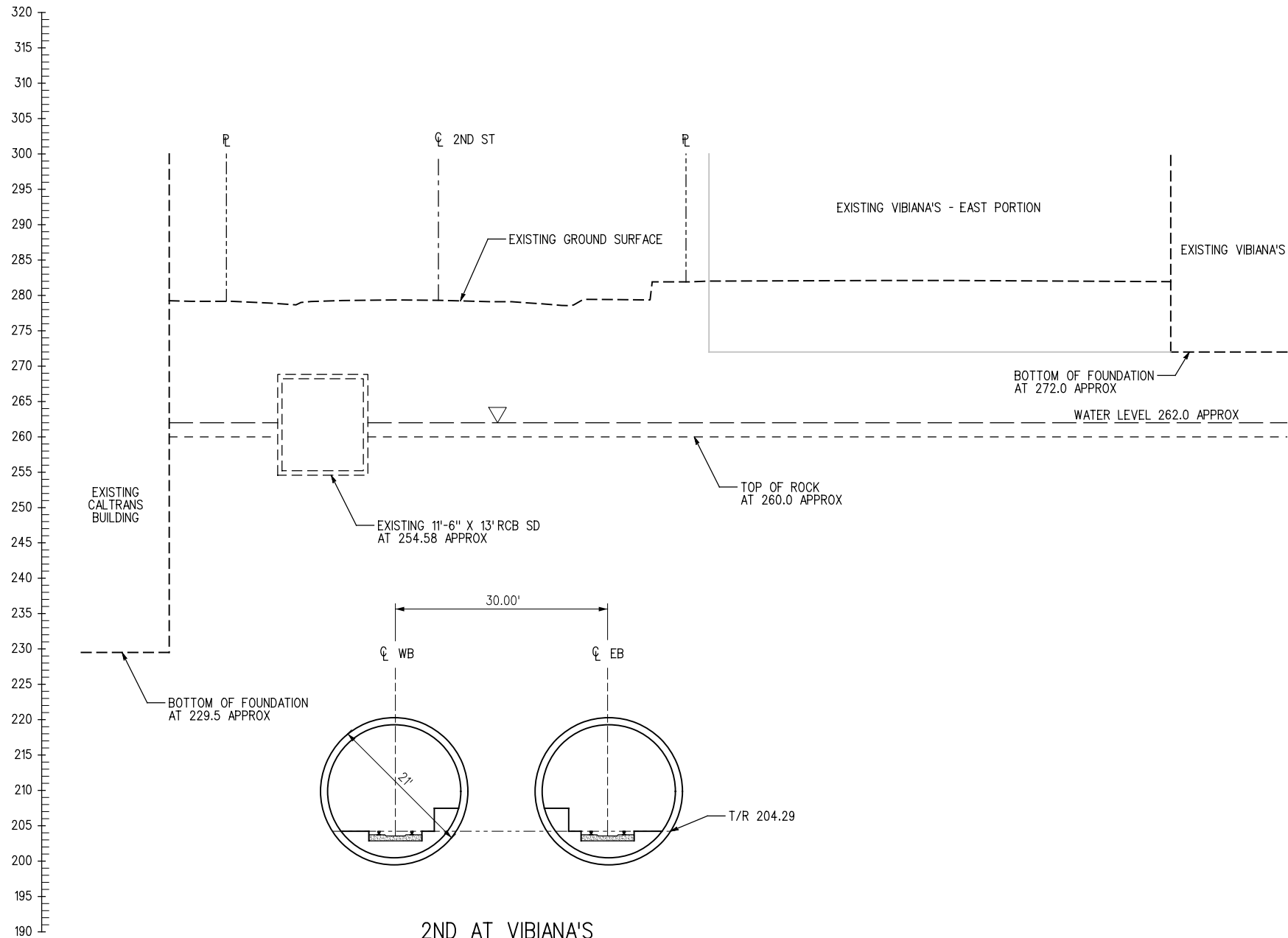
**REGIONAL CONNECTOR TRANSIT CORRIDOR
 ADVANCED CONCEPTUAL ENGINEERING**

CONTRACT NO. C0980
 DRAWING NO. TC-102
 SCALE 1" = 20'
 SHEET NO. 17

REV 0

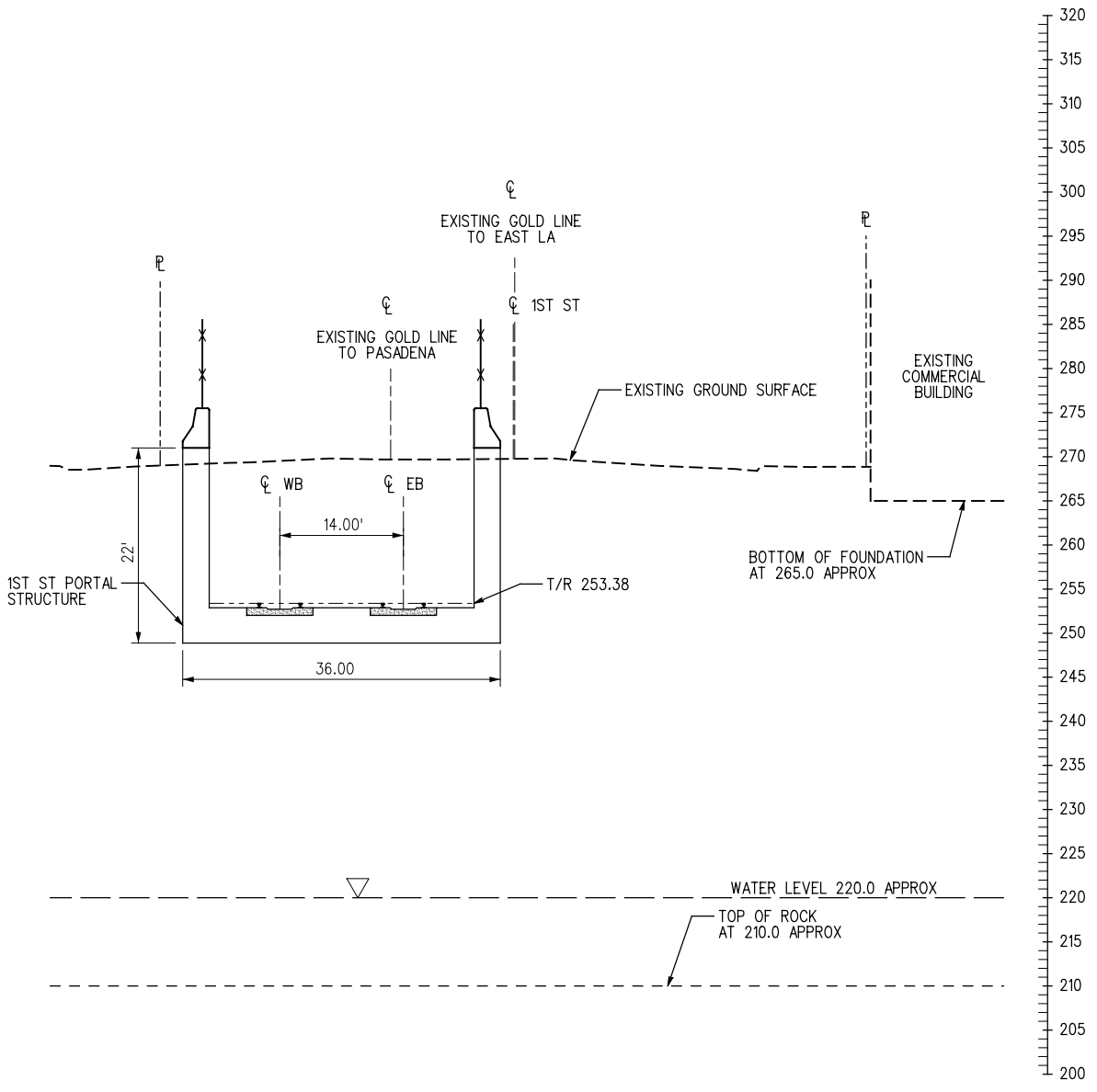
**CROSS SECTION
 UNDER BROAD MUSEUM
 2ND AT LAPD**

Plot Driver=MTA_HALF_BW_PDF.pltcfgr Pentable=MTA_H_BW.TBL USER=Al-Mashatm 11:25:16 AM 4/29/2011 ...cadd\AIR\C0980\TC103.plg



2ND AT VIBIANA'S

SECTION - STA R 58+90



PORTAL ON 1ST STREET

SECTION - STA R 84+10



PRELIMINARY



THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED BY THE TAXES OF THE CITIZENS OF LOS ANGELES COUNTY AND OF THE STATE OF CALIFORNIA.

| REV | DATE | BY | APP | REG NO | EXPIRES | SEAL HOLDER | DESCRIPTION |
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DESIGNED BY JC
 DRAWN BY FA
 CHECKED BY
 IN CHARGE
 DATE 05/04/2011

M Metro
 LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

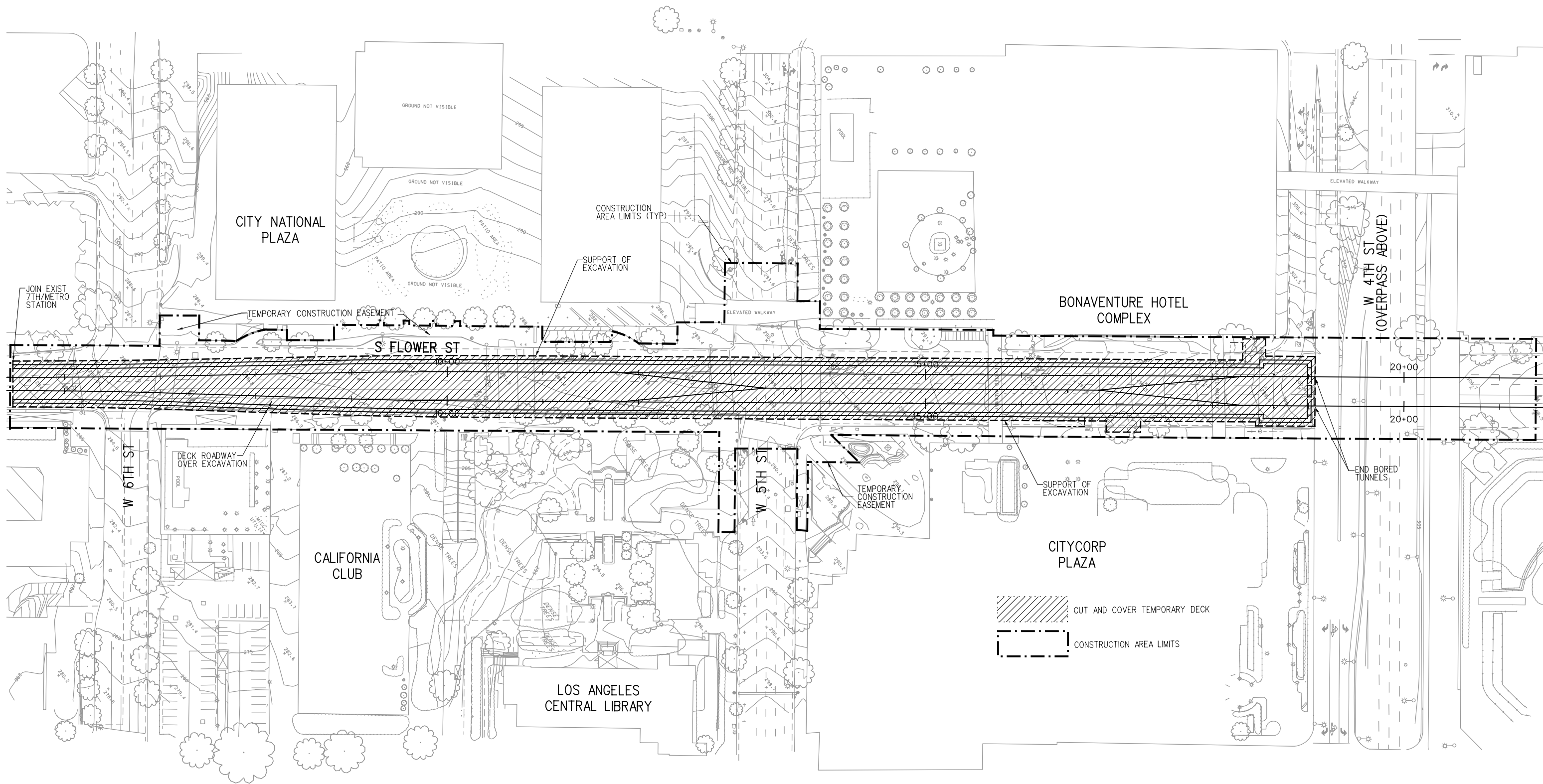
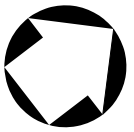
The Connector Partnership
 777 S. FIGUEROA STREET
 10TH FLOOR
 LOS ANGELES, CA 90017
 T 213.312-3100
 F 213.312-3114

SUBMITTED _____
 APPROVED _____

REGIONAL CONNECTOR TRANSIT CORRIDOR
 ADVANCED CONCEPTUAL ENGINEERING

CROSS SECTION
 2ND AT VIBIANAS
 PORTAL ON 1ST STREET

| | |
|----------------------|----------|
| CONTRACT NO C0980 | REV 0 |
| DRAWING NO TC-103 | |
| SCALE 1" = 20' | |
| SHEET NO 18 | |



PRELIMINARY



Plot Driver=MTA_HALF_BW_PDF.pltcfp Pentable=MTA_H_BW.TBL USER=Al-Mashatm 6:01:12 PM 9/1/2011 ...cadd\EIR\C0980SG001.plg

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| THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED BY THE TAXES OF THE CITIZENS OF LOS ANGELES COUNTY AND OF THE STATE OF CALIFORNIA. | | | | | | | |
| REV | DATE | BY | APP | REG NO | EXPIRES | SEAL HOLDER | DESCRIPTION |
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| DESIGNED BY | LM |
| DRAWN BY | MA |
| CHECKED BY | |
| IN CHARGE | |
| DATE | 05/04/2011 |

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

The Connector Partnership

777 S. FIGUEROA STREET
10TH FLOOR
LOS ANGELES, CA 90017
T 213.312-3100
F 213.312-3114

SUBMITTED _____

APPROVED _____

**REGIONAL CONNECTOR TRANSIT CORRIDOR
ADVANCED CONCEPTUAL ENGINEERING**

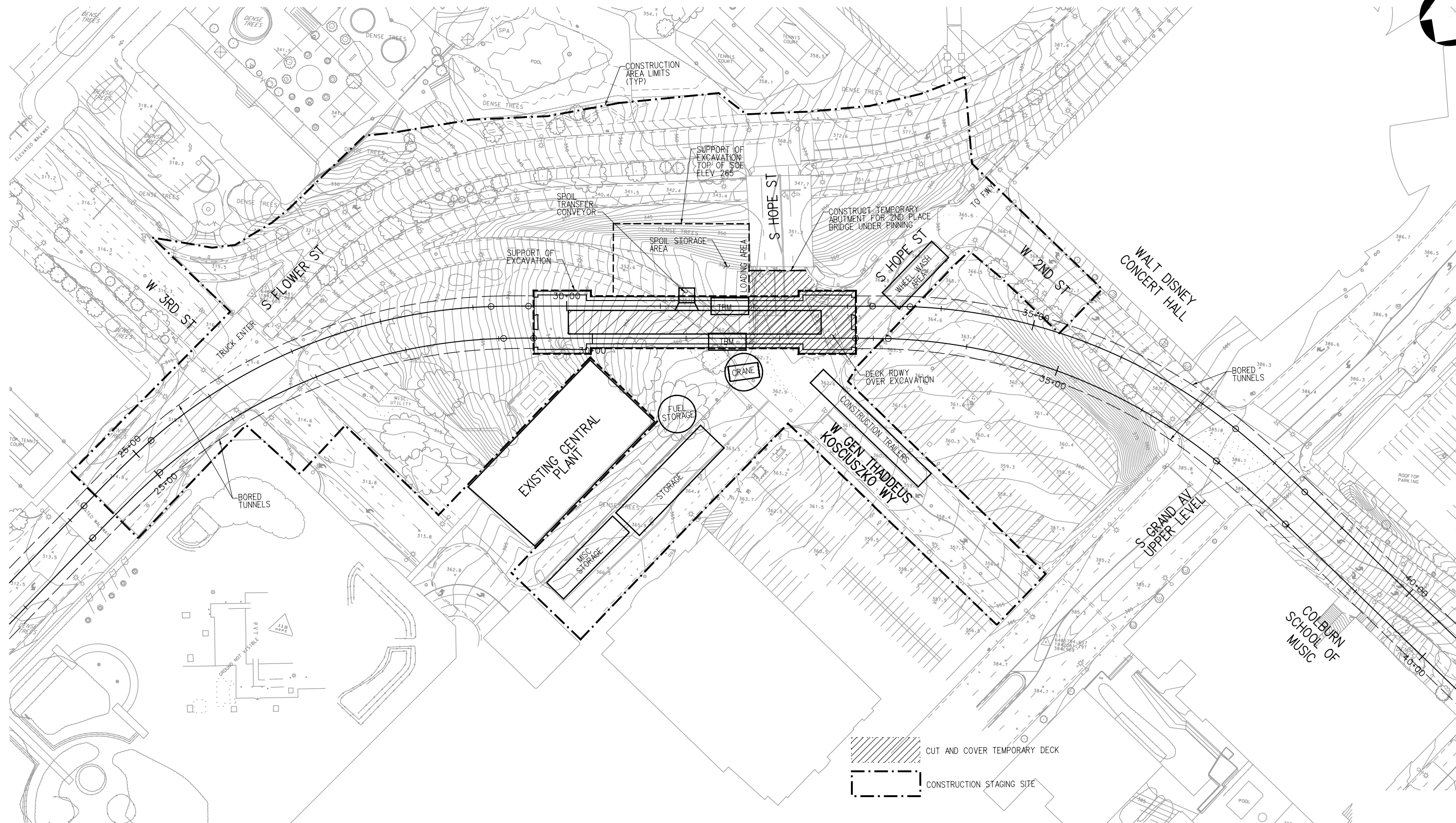
**CONSTRUCTION AREA PLAN
STRUCTURE
CUT AND COVER**

CONTRACT NO
C0980

DRAWING NO
SG-001

SCALE
1" = 50'

SHEET NO
19



PRELIMINARY

Plot Driver=MTA_HALF_BW_PDF.pltcfp Pentable=MTA_H_BW.TBL USER=Al-Mashatm 11:25:19 AM 4/29/2011 ...cadd\EIR\C0980\SG002.plg

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| REV | DATE | BY | APP | REG NO | EXPIRES | SEAL HOLDER | DESCRIPTION |
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|-------------|------------|
| DESIGNED BY | PR |
| DRAWN BY | MA |
| CHECKED BY | |
| IN CHARGE | |
| DATE | 05/04/2011 |

M Metro
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

The Connector Partnership
 777 S. FIGUEROA STREET
 10TH FLOOR
 LOS ANGELES, CA 90017
 T 213.312-3100
 F 213.312-3114

SUBMITTED _____
 APPROVED _____

REGIONAL CONNECTOR TRANSIT CORRIDOR
 ADVANCED CONCEPTUAL ENGINEERING

CONSTRUCTION AREA PLAN
 2ND/HOPE STREET
 STATION SITE

CONTRACT NO
 C0980

DRAWING NO
 SG-002

SCALE
 1" = 50'

SHEET NO
 20

REV
 0

