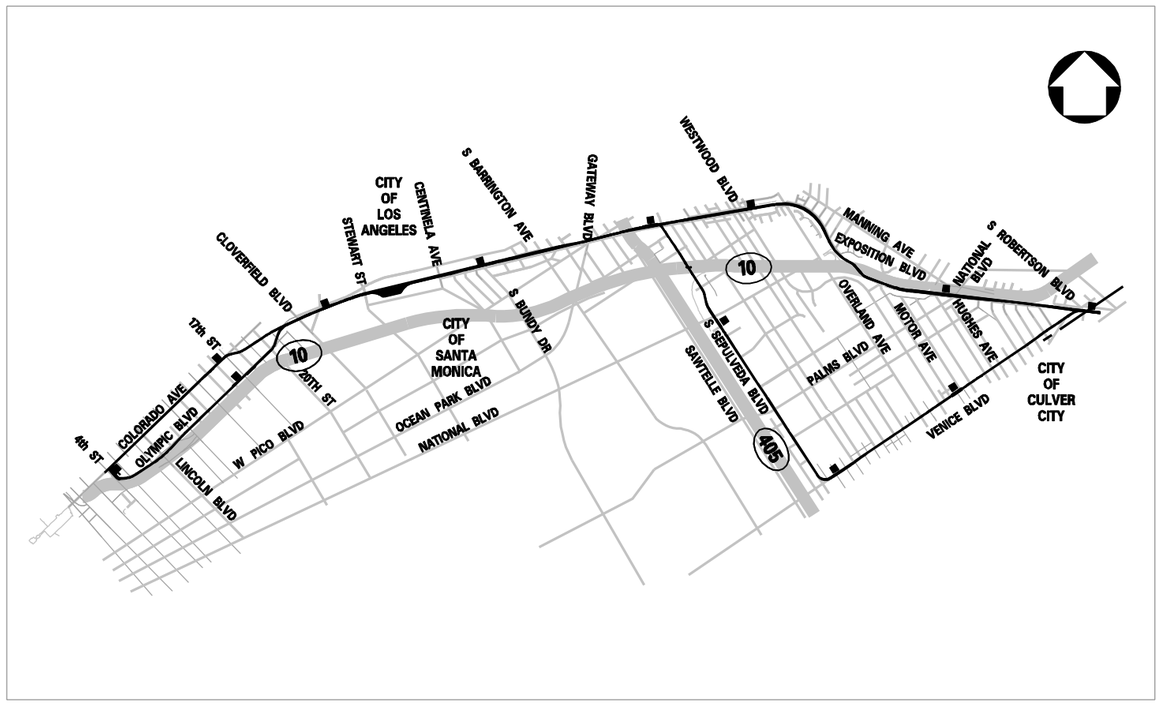
APPENDIX E PLANS AND PROFILES



EXPOSITION PROJECT PHASE 2
CONCEPTUAL ENGINEERING
DRAFT EIR

ISSUED: JANUARY 5, 2009

MID CITY/EXPOSITION BOULEVARD LIGHT RAIL TRANSIT PROJECT

DMJM HARRIS | AECOM
707 WILSHIRE BLVD, SUITE 3400
LOS ANGELES, CALIFORNIA 90017
TEL (213) 243-5500 FAX (213) 243-5552

ACCEPTED _____ DATE _____
PROJECT MANAGER

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
Expo

ACCEPTED _____ DATE _____
PROJECT MANAGER

INDEX OF DRAWINGS

SHEET NO	DWG NO	DRAWING TITLE
		GENERAL
	G-001	TITLE SHEET
	G-002	APPENDIX E INDEX OF DRAWINGS
	G-003	KEY MAP
	G-004	LIST OF ABBREVIATIONS

SHEET NO	DWG NO	DRAWING TITLE
		TRACK
	T-001	PLAN & PROFILE, STA 830+00 TO STA 852+26.08
	T-002	PLAN & PROFILE, STA 780+00 TO STA 830+00
	T-003	PLAN & PROFILE, STA 730+00 TO STA 780+00
	T-004	PLAN & PROFILE, STA 680+00 TO STA 730+00
	T-005	PLAN & PROFILE, STA 630+00 TO STA 680+00
	T-006	PLAN & PROFILE, STA 580+00 TO STA 630+00
	T-007	PLAN & PROFILE, STA 530+00 TO STA 580+00
	T-008	PLAN & PROFILE, STA 500+19 TO STA 530+00
	T-009	PLAN & PROFILE, STA 650+19 TO STA 710+00
	T-010	PLAN & PROFILE, STA 600+00 TO STA 650+00
	T-011	PLAN & PROFILE, STA 550+00 TO STA 600+00
	T-012	PLAN & PROFILE, STA 500+19 TO STA 550+00
	T-013	PLAN & PROFILE, STA 810+00 TO STA 850+81.71
	T-014	PLAN & PROFILE, STA 760+00 TO STA 810+00
	TX-001	TYPICAL SECTION TYPICAL TRACK SECTIONS SHEET 1 OF 4
	TX-002	TYPICAL SECTION TYPICAL TRACK SECTIONS SHEET 2 OF 4
	TX-003	TYPICAL SECTION TYPICAL TRACK SECTIONS SHEET 3 OF 4
	TX-004	TYPICAL SECTION TYPICAL TRACK SECTIONS SHEET 4 OF 4

SHEET NO	DWG NO	DRAWING TITLE
		CIVIL
	CP-100	STREET PLAN AND PROFILE SAWTELLE BLVD
	CP-200	STREET PLAN PICO/GATEWAY BLVD
	CI-100	GRADE CROSSING PLAN STEWART STREET
	CI-200	GRADE CROSSING PLAN CENTINELA AVENUE
	CI-300	GRADE CROSSING PLAN BARRINGTON AVENUE
	CI-400	GRADE CROSSING PLAN RIGHT-OF-WAY ALIGNMENT SEPULVEDA BLVD
	CI-500	GRADE CROSSING PLAN WESTWOOD AVENUE
	CI-600	GRADE CROSSING PLAN OVERLAND AVENUE
	CI-700	GRADE CROSSING PLAN VENICE SEPULVEDA ALIGNMENT SEPULVEDA BLVD AT-GRADE

GENERAL NOTES:

1. ADDITIONAL DISCUSSION OF TPSS LOCATIONS MAY BE FOUND IN CHAPTER 3: ALTERNATIVES CONSIDERED OF THE DEIR.

2. PARKING LOT LAYOUTS ARE CONCEPTUAL IN NATURE. ACTUAL LAYOUT AND NUMBER OF SPACES TO BE PROVIDED WILL BE DETERMINED IN FINAL DESIGN. THE NUMBERS INCLUDED IN THE DEIR ARE MAXIMUM SPACE COUNTS FOR ENVIRONMENTAL CLEARANCE PURPOSES.

3. REMOVAL OF ON-STREET PARKING IS DESCRIBED IN THE SECTION 4.2 TRAFFIC AND CIRCULATION OF THE DEIR.

4. NOISE MITIGATION OPTIONS SUCH AS SOUND WALLS OR BERMS ARE CONCEPTUAL IN NATURE. ACTUAL NOISE MITIGATIONS TO BE DETERMINED IN FINAL DESIGN. FURTHER ANALYSIS IS DESCRIBED IN SECTION 5.6 NOISE AND VIBRATION OF THE DEIR.

CONCEPTUAL ENGINEERING

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	1/5/09	-	-	-	-		DRAFT EIR

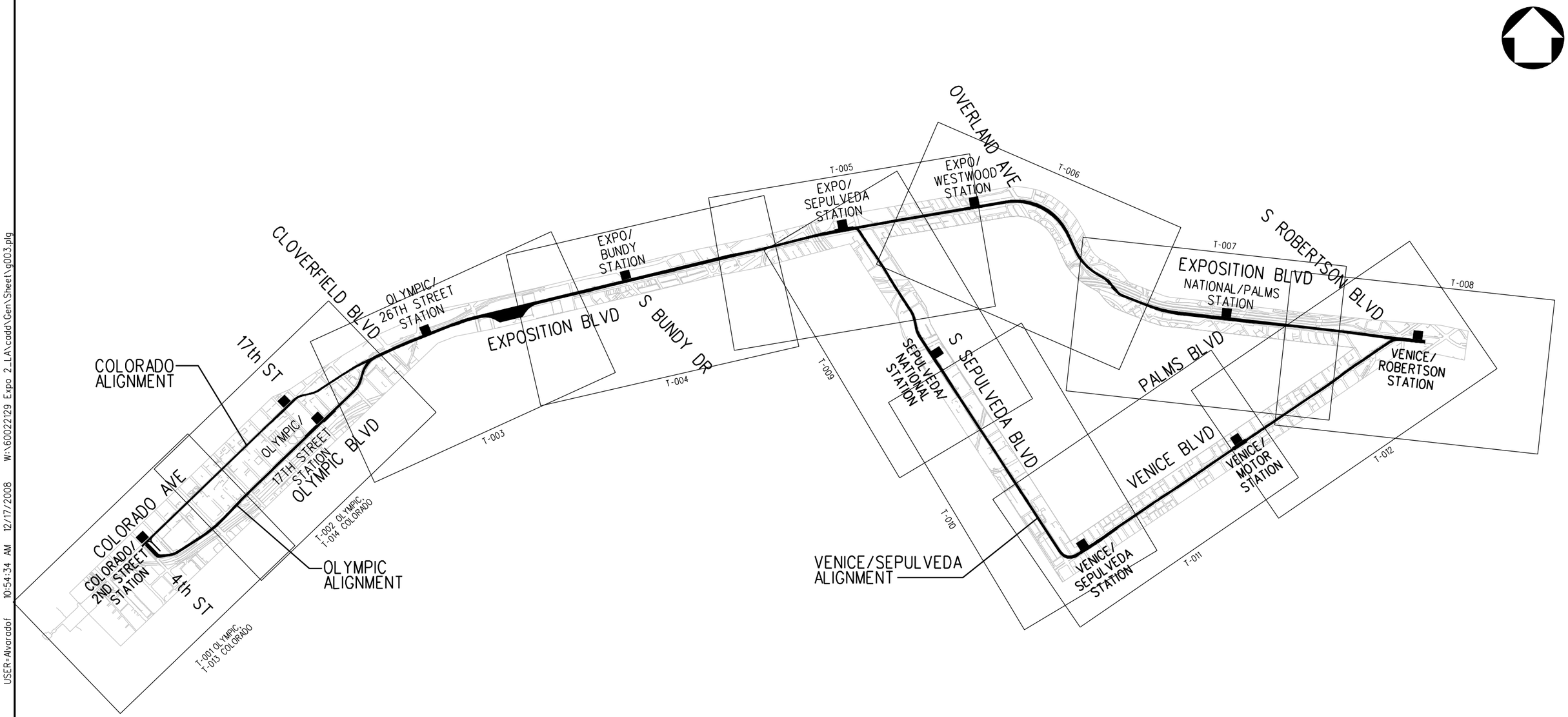
DESIGNED BY J. SUSILO
DRAWN BY C. NATHAN
CHECKED BY J. AVENDANO
IN CHARGE L. J. MOHR
DATE 1/5/09

Exposition Metro Line Construction Authority
Expo
DMJM HARRIS | AECOM
707 WILSHIRE BLVD, SUITE 3300
LOS ANGELES, CALIFORNIA 90017
TEL (213) 243-5500 FAX (213) 243-5552

SUBMITTED _____
APPROVED _____

EXPOSITION TRANSIT PROJECT-PHASE 2
APPENDIX E
INDEX OF DRAWINGS

CONTRACT NO
DRAWING NO G-002 REV 0
SCALE NO SCALE
SHEET NO



CONCEPTUAL ENGINEERING

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
0	1/5/09	-	-	-	-		DRAFT EIR

DESIGNED BY J. SUSILO
DRAWN BY C. NATHAN
CHECKED BY J. AVENDANO
IN CHARGE L. J. MOHR
DATE 1/5/09

Exposition Metro Line Construction Authority
Expo
DMJM HARRIS | AECOM
707 WILSHIRE BLVD, SUITE 3300
LOS ANGELES, CALIFORNIA 90017
TEL (213) 243-5500 FAX (213) 243-5552

SUBMITTED
APPROVED

EXPOSITION TRANSIT PROJECT-PHASE 2

KEY MAP

CONTRACT NO
DRAWING NO G-003
REV 0
SCALE NONE
SHEET NO

LIST OF ABBREVIATIONS

ABAN	Abandon
ABAND	Abandoned
ABUT	Abutment
ABS	Acrylonitrile - butadiene - styrene
AC	Asphalt concrete
ACP	Asbestos cement pipe
ACWS	Asphalt concrete wearing surface
AD	Area Drain
ADA	Americans with Disabilities Act
ADAAG	Americans with Disabilities Act Accessibility Guidelines
AGB	Alley grating basin
ALT	Alternate
AMER STD	American Standard
APPROX	Approximate
APWA	American Public Works Association
ATSAC	Automated Traffic Surveillance and Control System
AWG	American Wire Gage (nonferrous wire)
BB	Beginning of Bridge
BC	Beginning of curve
BCR	Beginning of curb return
BDRY	Boundary
BEG	Begin
BF	Bottom of footing
BLDG	Building
BM	Bench mark
BOW	Back of Sidewalk
BPW	Board of Public Works
BSJ	Bell and spigot joint
BSL	Bureau of Street Lighting
BVC	Beginning of vertical curve
B/W	Back of wall
C/C	Center to center
CAB	Crushed aggregate base
CAP	Corrugated aluminum pipe
CB	Catch Basin, Construction Baseline
Cb	Curb
CBP	Catch Basin Connection Pipe
CBR	California Bearing Ratio
CCR	California Code of Regulations
CCTV	Closed Circuit TV
CEFB	City Engineer Field Book
CF	Curb face or Cubic foot
C&G	Curb and gutter
CGB	Curbside grating basin
CFR	Code of Federal Regulations
CI	Cast Iron
CIDH	Cast-in-drilled-hole
CIP	Cast iron pipe or Cast-in-place
CIPP	Cast-in place pipe
CL	Clearance, center line
CLF	Chain link fence
CLSM	Controlled Low Strength Material
CMB	Crushed miscellaneous base
CMC	Cement mortar-coated
CML	Cement mortar-lined
CO	Cleanout (sewer)
COL	Column
CONC	Concrete
CONN	Connection
CONST	Construct, Construction
COORD	Coordinate
C/S	Communications/Signaling
CSP	Corrugated steel pipe
CTB	Cement treated base
CV	Check valve
CY	Cubic yard
D	Load of pipe
DB	Design Builder
dB	Decibels
DBE	Disadvantaged Business Enterprise
DBL	Double
DF	Douglas fir
DG	Decomposed Granite
DIA	Diameter
DIP	Ductile Iron Pipe
DL	Dead load
DMBB	Double metal beam barrier
DT	Drain Tile
DU	Duct
DWG	Drawing
DWPPS	Los Angeles Department of Water & Power, Power System
DWPWS	Los Angeles Department of Water & Power, Water System
DWY	Driveway
DWY APR	Driveway approach
E	East
EA	Each
EB	Eastbound
EB	End of bridge
EC	End of curve
ECR	End of curb return
EF	Each face
EG	Edge of gutter
EGL	Energy grade line
EI	Elevation
ELC	Electrolier lighting conduit
ELT	Extra long ton
ENGR	Engineer, Engineering
EP	Edge of pavement
ESMT	Easement
ETB	Emulsion-treated base
EVC	End of vertical curb
EXC	Excavation
EXP JT	Expansion joint
EXST, EXIST	Existing
F	Fahrenheit
F&C	Frame and cover
F&I	Furnish and install
FAB	Fabricate
FAS	Flashing arrow sign
FD	Floor drain
FDN	Foundation
FED SPEC	Federal Specification
FG	Finished grade
FH	Fire hydrant
FL	Flow line
FS	Finished surface
FTA	Fully traffic actuated
FT-LB	Foot-pound
FTG	Footing
FW	Face of wall
FWY	Freeway
GA	Gauge
GALV	Galvanized
G	Gas
GB	Grade Break
GC	Grade change
GIP	Galvanized iron pipe
GL	Ground line or grade line
GM	Gas meter
GP	Guy pole
GR	Grade
GRTG	Grating
GSP	Galvanized steel pipe
GTE	General Telephone Company
H	High or height
HB	Hose bib
HC	House connection
HDPE	High Density Polyethylene
HDWL	Headwall
HGL	Hydraulic grade line
HORIZ	Horizontal
HP	High Point
HPG	High pressure gas
HPS	High pressure sodium (Light)
HS	High strength
HYDR	Hydraulic
ID	Inside diameter
INCL	Including
INSP	Inspection
INV	Invert
IP	Iron pipe
IPW	Inspector of Public Works
JC	Junction chamber
JCT	Junction
JS	Junction structure
JT	Joint
KV	Kilovolt
L	Length
LA	Los Angeles
LAB	Laboratory
LADGS	Los Angeles Department of General Services
LADOT	Los Angeles Department of Transportation
LACDPW	Los Angeles County Department of Public Works
LAT	Lateral
LB	Pound
LD	Local depression
LF	Linear foot
LH	Lamp hole, Left-Hand
LL	Live load
LOL	Layout line
LONG	Longitudinal
LP	Lamp post/Low Point
LPS	Low pressure sodium (Light)
LRT	Light Rail Transit
LS	Lump sum
LT	Left
LTS	Lime treated soil
M	Medium
MA	Mast Arm
MAINT	Maintenance
MAX	Maximum
MB	Metal beam
MBB	Metal beam barrier
MBGR	Metal beam guard railing
MBE	Minority Business Enterprise
MCR	Middle of curb return
MEAS	Measure
MED	Median
MH	Maintenance hole
MIL SPEC	Military Specification
MIN	Minimum
MISC	Miscellaneous
MOD	Modified, modify
MON	Monument
MSM	Mandatory subcontracting minimum
METRO	Metropolitan Transportation Authority (of LA County)
MTH	Month
MTL	Material
MULT	Multiple
MVL	Mercury vapor light
MWD	Metropolitan Water district
N	North
NRCP	Nonreinforced concrete pipe
OBE	Other Business Enterprise
OBS	Obsolete
OC	On center
OCS	Overhead Catenary System
OG	Original Ground/Grade
OD	Outside diameter
OE	Outer edge
OH	Overhead
OPP	Opposite
ORIG	Original
PACBELL	Pacific Bell (SBC)
PB	Pull box
PC	Point of curvature
PCC	Portland cement concrete or Point of compound curvature
PCVC	Point of compound vertical curve
PE	Polyethylene
PED	Pedestrian
PG	Profile Grade
PI	Point of intersection
PL	Property line
PMB	Processed miscellaneous base
POC	Point on curve
POT	Point on tangent
PP	Power pole
PRC	Point of reverse curve
PRVC	Point of reverse vertical curve
PS	Point of Switch
PSI	Pounds per square inch
PT	Point of tangency
PVC	Polyvinyl chloride / Point of vertical curve
PVI	Point of Vertical Intersection
PVMT	Pavement
PVT R/W	Private right-of-way / Point of vertical tangency
Q	Rate of flow in cubic feet per second
QUAD	Quadrangle, Quadrant
R	Radius, Right
R&O	Rock and oil
R/W	Right-of-way
RA	Recycling agent
RAC	Recycled asphalt concrete
RAP	Reclaimed asphalt pavement
RBAC	Rubberized asphalt concrete
RC	Reinforced concrete
RCB	Reinforced concrete box
RCC	Rail Construction Corporation
RCE	Registered civil engineer
RCP	Reinforced concrete pipe
RCV	Remote control valve
REF	Reference
REINF	Reinforced or reinforcement
RES	Reservoir
RH	Right-Hand
RGE	Registered geotechnical engineer
ROW	Right of Way
RR	Railroad
RT	Right
RSE	Registered structural engineer
RTE	Registered traffic engineer
RW	Retaining Wall
S	Slope, South
SBC	SBC TELEPHONE (NOW AT&T)
SCCP	Steel cylinder concrete pipe
SCG	Southern California Gas Company
SCHED	Schedule
SCRRA	Southern California Regional Rail Authority
SD	Storm drain
SDR	Standard thermoplastic pipe dimension ratio (ratio of pipe O.D. to minimum wall thickness)
SEC	Section
SF	Square foot
SI	International System of Units (Metric)
SOCB	Side opening catch basin
SPEC	Specifications
SPPWC	Standard Plans for Public Works Construction
SR	Standard ratio
SRJ	Steel ring joint (for RCP)
SS	Sanitary sewer
SSB	Select sub-base
SSM	Standard Survey Monument
SSPK	Survey Spike
SSPWC	Standard Specifications for Public Works Construction
ST HWY	State highway
STA	Station, Stationing
STD	Standard
STR	Straight
STR GR	Straight grade
STRUC	Structural/Structure
SW	Sidewalk
SWD	Sidewalk drain
SY	Square yard
TAN	Tangent
TC	Top of curb/Track Center
TCP	Traffic control plan
TEL	Telephone
TF or T/F	Top of footing
TG	Top of Grate
TH	Test hole
TOPO	Topography
TP	Traction Power
TPSS	Traction Power Substation
TOR	Top of Rail
TR	Tract
TRANS	Transition
TS	Traffic signal or transition structure
TSC	Traffic signal conduit
TSS	Traffic signal standard
TV	Television
TW	Top of wall
TYP	Typical
USA	Underground Service Alert
VAR	Varies, Variable
VB	Valve box
VC	vertical curve
VCP	Vitrified clay pipe
VERT	Vertical
VOL	Volume
VT	Variable thickness
W	Wider, width, water, west
WATCH	Work Area Traffic Control Handbook
WB	Westbound
WBE	Women Business Enterprise
WI	Wrought iron
WM	Water meter
WPJ	Weakened plane joint
WUT	Western Union Telegraph
XCONN	Cross connection
XO	Crossover
XSEC	Cross section

CONCEPTUAL ENGINEERING

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	1/5/09	-	-	-	-		DRAFT EIR

DESIGNED BY J. SUSILO
DRAWN BY C. NATHAN
CHECKED BY J. AVENDANO
IN CHARGE L. J. MOHR
DATE 1/5/09

Exposition Metro Line Construction Authority
Expo

DMJM HARRIS | AECOM
707 WILSHIRE BLVD, SUITE 3300
LOS ANGELES, CALIFORNIA 90017
TEL (213) 243-5500 FAX (213) 243-5552

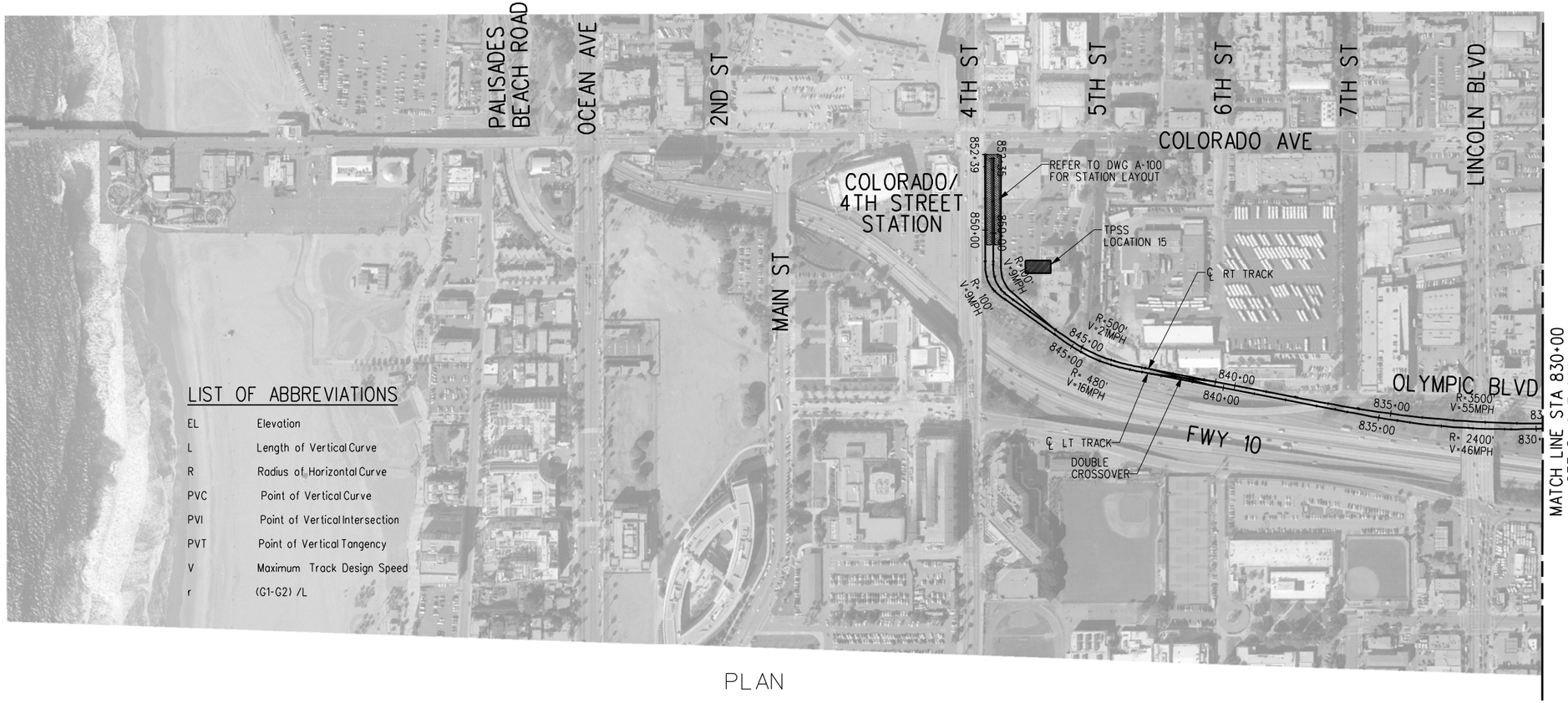
SUBMITTED
APPROVED

EXPOSITION TRANSIT PROJECT-PHASE 2

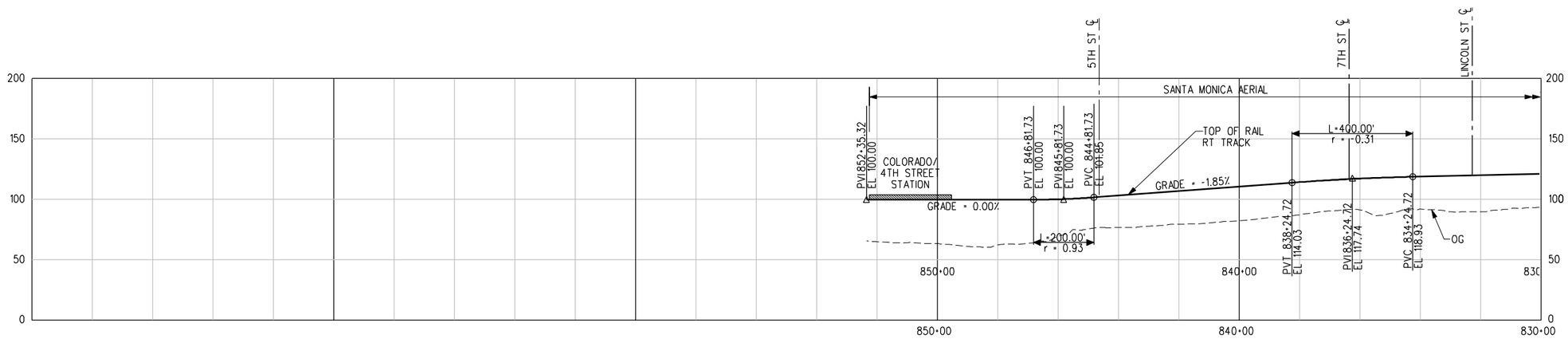
LIST OF ABBREVIATIONS

CONTRACT NO
DRAWING NO G-004
REV 0
SCALE NTS
SHEET NO

Plot Driver=Expo_H_pdf.plt Pentable=Expo_H.TBL USER=Alvaradof 8:09:37 AM 12/16/2008 W:\60022129 Expo 2_LA\cadd\Gen\Sheet\g004.plg



PLAN



PROFILE

CONCEPTUAL ENGINEERING

50' 0 50' 100' 100' 0 200' 400'

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
0	1/5/09	-	-	-	-		DRAFT EIR

DESIGNED BY J. SUSILO
DRAWN BY C. NATHAN
CHECKED BY J. AVENDANO
IN CHARGE L. J. MOHR
DATE 1/5/09

Exposition Metro Line Construction Authority
Expo

DMJM HARRIS | AECOM
707 WILSHIRE BLVD. SUITE 3300
LOS ANGELES, CALIFORNIA 90017
TEL (213) 243-5500 FAX (213) 243-5552

SUBMITTED _____
APPROVED _____

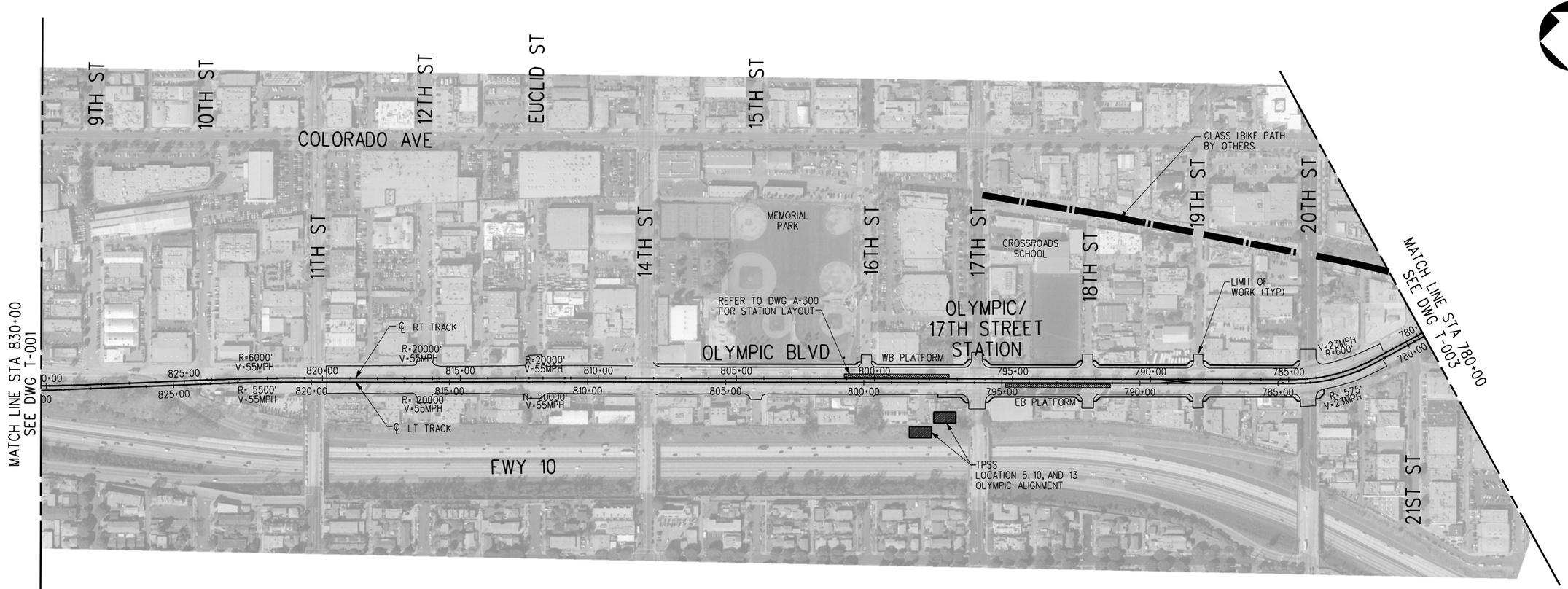
EXPOSITION TRANSIT PROJECT-PHASE 2

PLAN AND PROFILE
STA 830+00 TO STA 852+35.32

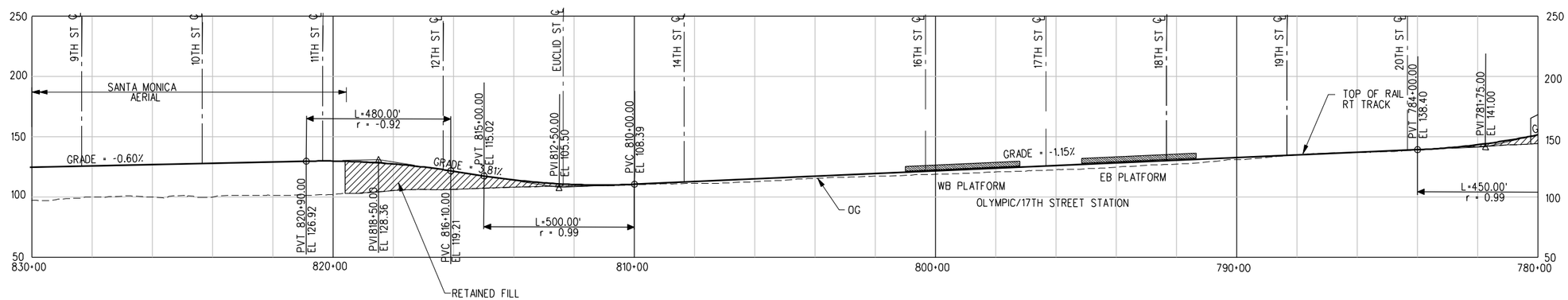
CONTRACT NO
DRAWING NO T-001 REV 0
SCALE 1"=200'-0" 1"=50'-0"
SHEET NO

LIST OF ABBREVIATIONS

EL	Elevation
L	Length of Vertical Curve
R	Radius of Horizontal Curve
PVC	Point of Vertical Curve
PVI	Point of Vertical Intersection
PVT	Point of Vertical Tangency
V	Maximum Track Design Speed
r	(G1-G2) /L



PLAN



PROFILE

50' 0 50' 100'

100' 0 200' 400'

CONCEPTUAL ENGINEERING

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
0	1/5/09	-	-	-	-		DRAFT EIR

DESIGNED BY J. SUSILO
DRAWN BY C. NATHAN
CHECKED BY J. AVENDANO
IN CHARGE L. J. MOHR
DATE 1/5/09

Exposition Metro Line Construction Authority
Expo
DMJM HARRIS | AECOM
707 WILSHIRE BLVD, SUITE 3300
LOS ANGELES, CALIFORNIA 90017
TEL (213) 243-5500 FAX (213) 243-5552

SUBMITTED

APPROVED

EXPOSITION TRANSIT PROJECT-PHASE 2

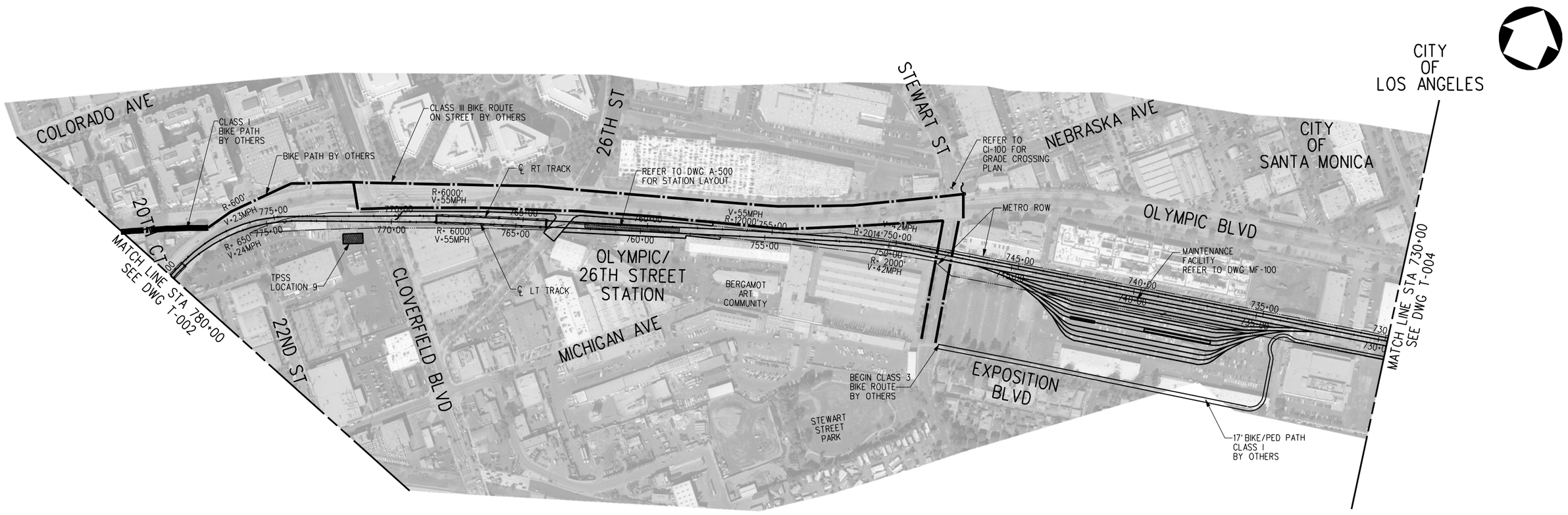
PLAN AND PROFILE
STA 780+00 TO STA 830+00

CONTRACT NO

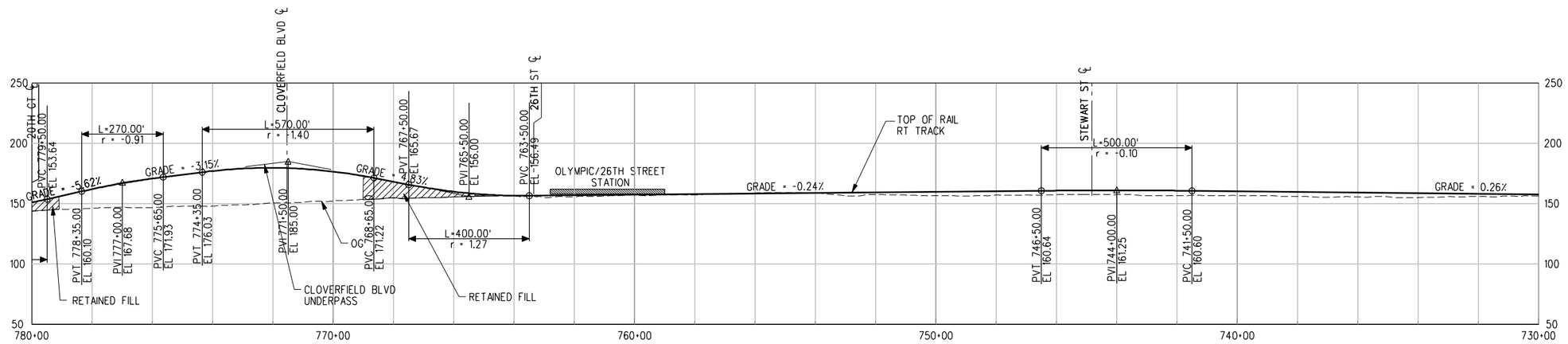
DRAWING NO T-002 REV 0

SCALE 1"=200'-0" 1"=50'-0"

SHEET NO



PLAN



PROFILE

CONCEPTUAL ENGINEERING

50' 0 50' 100' 100' 0 200' 400'

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
0	1/5/09	-	-	-	-		DRAFT EIR

DESIGNED BY J. SUSILO
DRAWN BY C. NATHAN
CHECKED BY J. AVENDANO
IN CHARGE L. J. MOHR
DATE 1/5/09

Exposition Metro Line Construction Authority
Expo

DMJM HARRIS | AECOM
707 WILSHIRE BLVD, SUITE 3300
LOS ANGELES, CALIFORNIA 90017
TEL (213) 243-5500 FAX (213) 243-5552

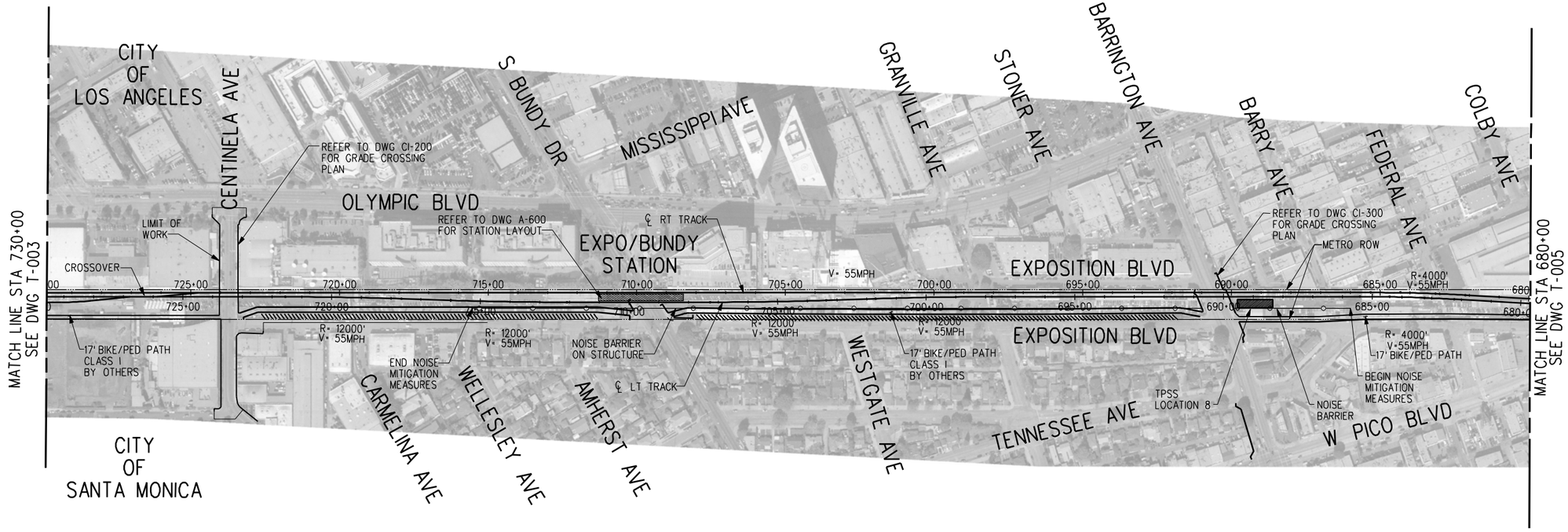
SUBMITTED
APPROVED

EXPOSITION TRANSIT PROJECT-PHASE 2

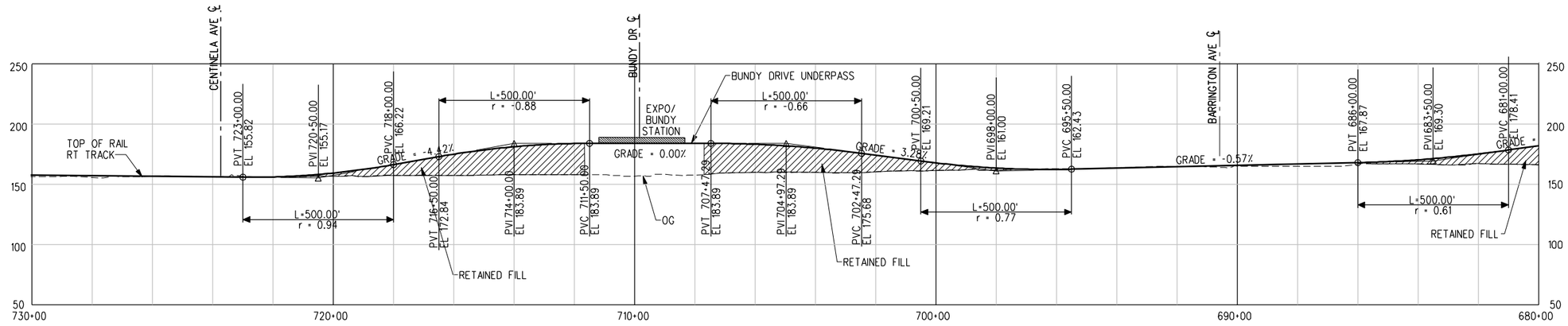
PLAN AND PROFILE
STA 730+00 TO STA 780+00

CONTRACT NO
DRAWING NO T-003
REV 0
SCALE 1"=200'-0" 1"=50'-0"
SHEET NO

Plot Driver=Expo_H_pdf.plt Pentable=Expo_H.TBL USER=Alvaradof 8:12:00 AM 12/16/2008 W:\60022129 Expo 2_LA\cadd\Rail\Sheet\base\1003.plg



PLAN



CONCEPTUAL ENGINEERING

PROFILE

50' 0 50' 100'

100' 0 200' 400'

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
0	1/5/09	-	-	-	-		DRAFT EIR

DESIGNED BY J. SUSILO
DRAWN BY C. NATHAN
CHECKED BY J. AVENDANO
IN CHARGE L. J. MOHR
DATE 1/5/09

Exposition Metro Line Construction Authority
Expo

DMJM HARRIS | AECOM
707 WILSHIRE BLVD, SUITE 3300
LOS ANGELES, CALIFORNIA 90017
TEL (213) 243-5500 FAX (213) 243-5552

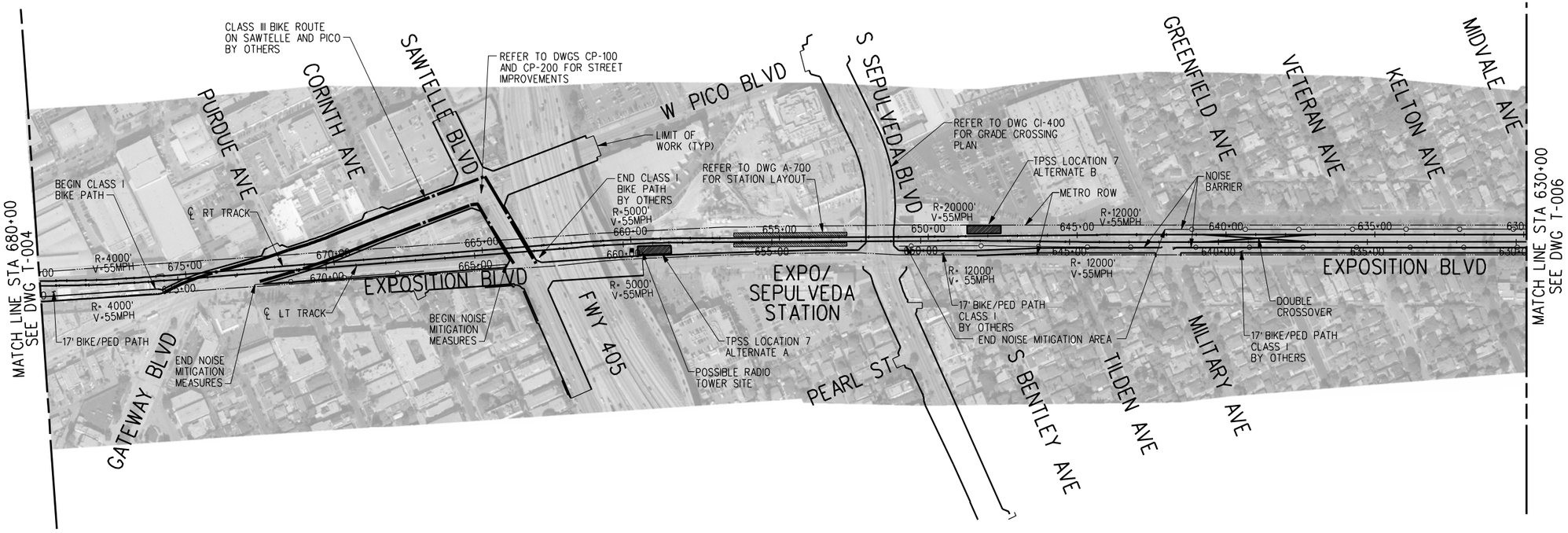
SUBMITTED
APPROVED

EXPOSITION TRANSIT PROJECT-PHASE 2

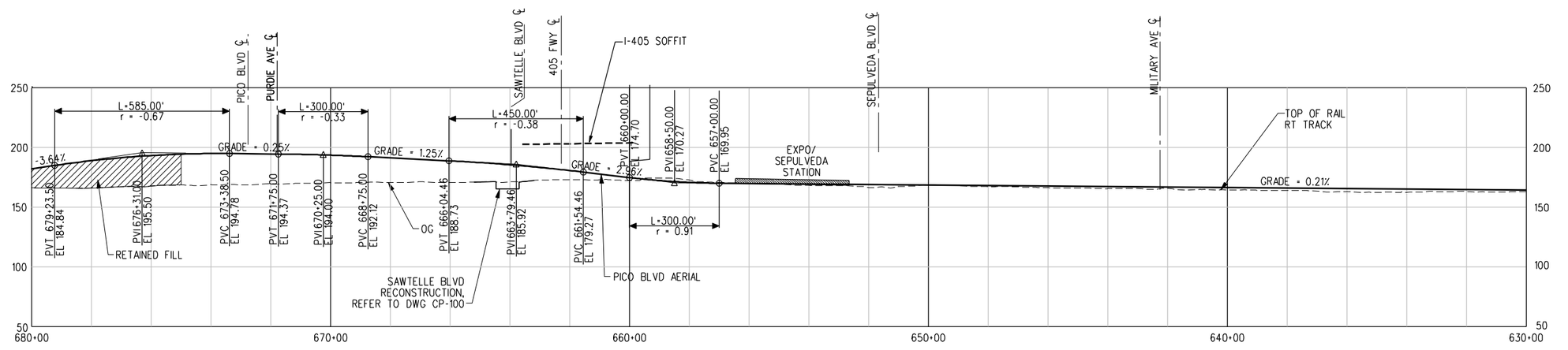
PLAN AND PROFILE
STA 680+00 TO STA 730+00

CONTRACT NO
DRAWING NO T-004 REV 0
SCALE 1"=200'-0" 1"=50'-0"
SHEET NO

Plot Driver=Expo_H_pdf.plt Pentable=Expo_H.TBL USER=Alvaradof 8:12:36 AM 12/16/2008 W:\60022129 Expo 2_LA\cadd\Rail\Sheet\base\I004.plg



PLAN



PROFILE

CONCEPTUAL ENGINEERING

50' 0 50' 100' 100' 0 200' 400'

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	1/5/09	-	-	-	-		DRAFT EIR

DESIGNED BY J. SUSILO
DRAWN BY C. NATHAN
CHECKED BY J. AVENDANO
IN CHARGE L. J. MOHR
DATE 1/5/09

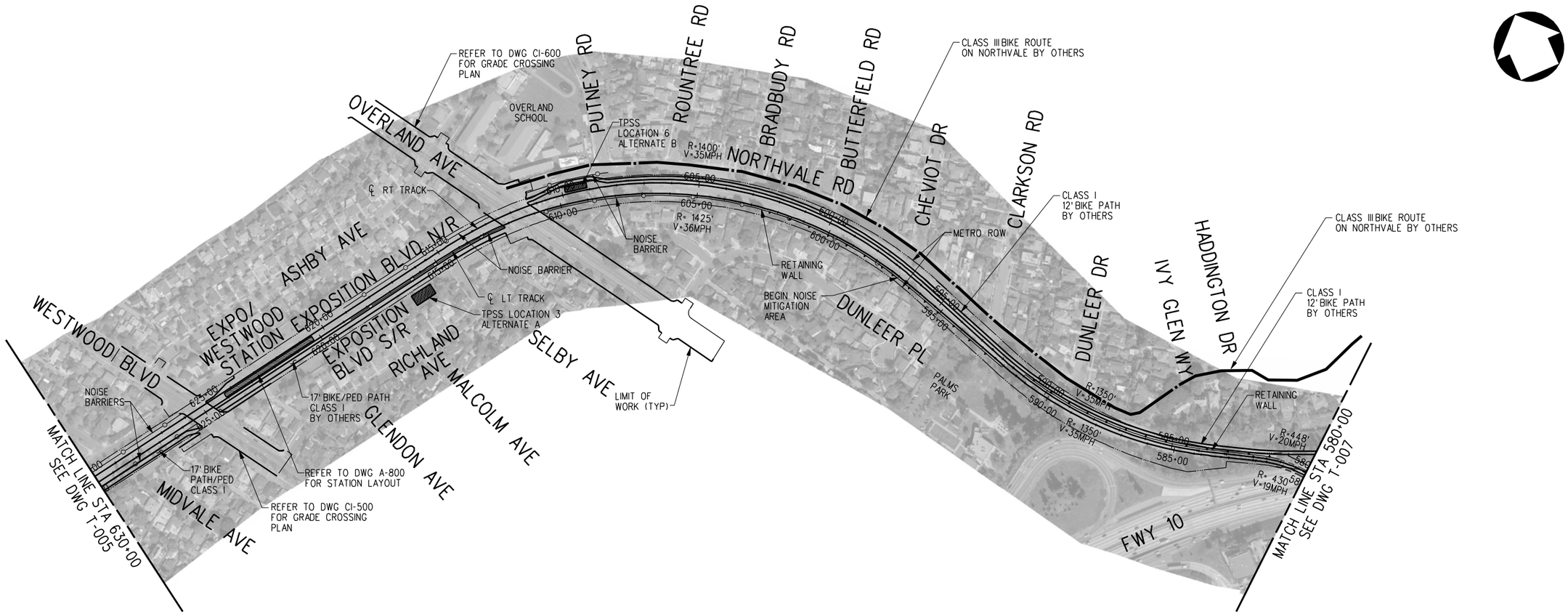
Exposition Metro Line Construction Authority
Expo
DMJM HARRIS | AECOM
707 WILSHIRE BLVD, SUITE 3300
LOS ANGELES, CALIFORNIA 90017
TEL (213) 243-5500 FAX (213) 243-5552

SUBMITTED
APPROVED

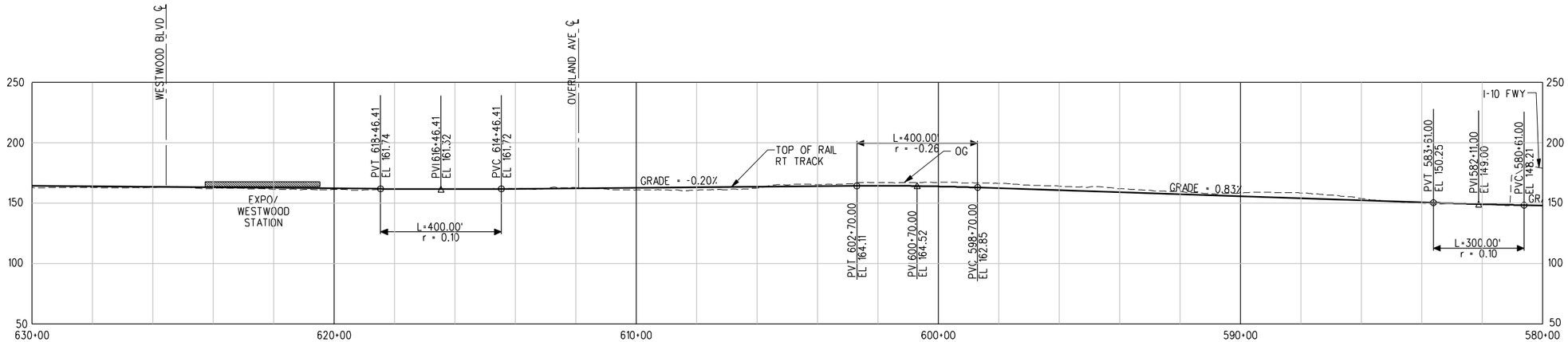
EXPOSITION TRANSIT PROJECT-PHASE 2

PLAN AND PROFILE
STA 630+00 TO STA 680+00

CONTRACT NO
DRAWING NO T-005
REV 0
SCALE 1" =200'-0" 1" =50'-0"
SHEET NO



PLAN



PROFILE

CONCEPTUAL ENGINEERING

50' 0 50' 100' 100' 0 200' 400'

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
0	1/5/09	-	-	-	-		DRAFT EIR

DESIGNED BY J. SUSILO
DRAWN BY C. NATHAN
CHECKED BY J. AVENDANO
IN CHARGE L. J. MOHR
DATE 1/5/09

Exposition Metro Line Construction Authority
Expo

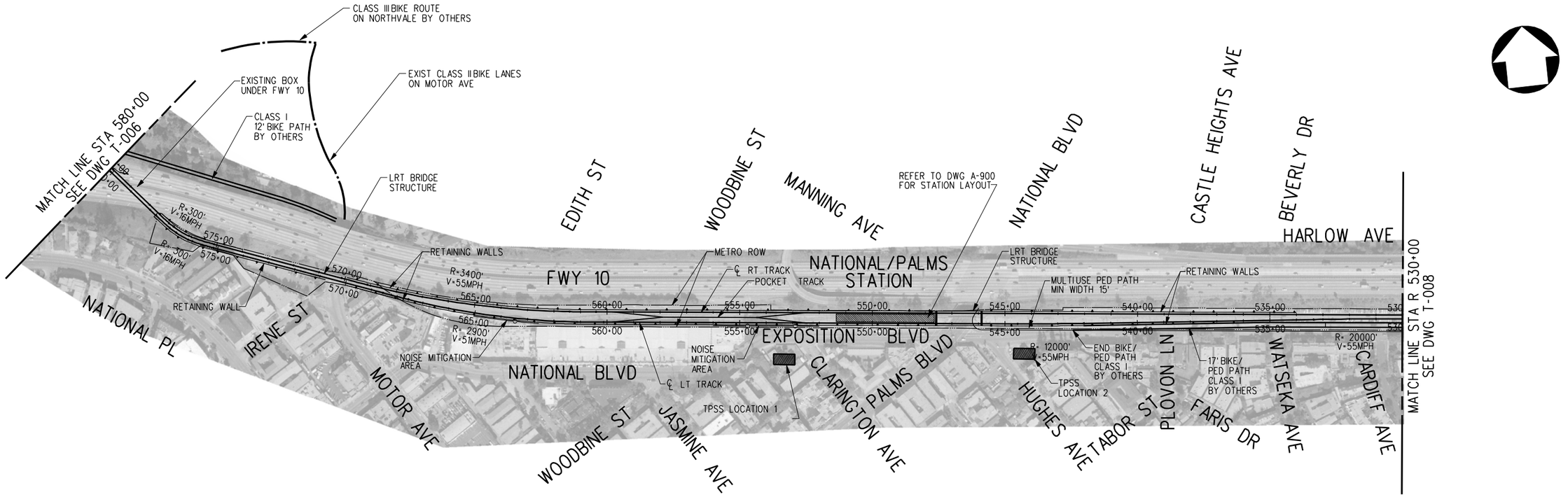
DMJM HARRIS | AECOM
707 WILSHIRE BLVD, SUITE 3300
LOS ANGELES, CALIFORNIA 90017
TEL (213) 243-5500 FAX (213) 243-5552

SUBMITTED
APPROVED

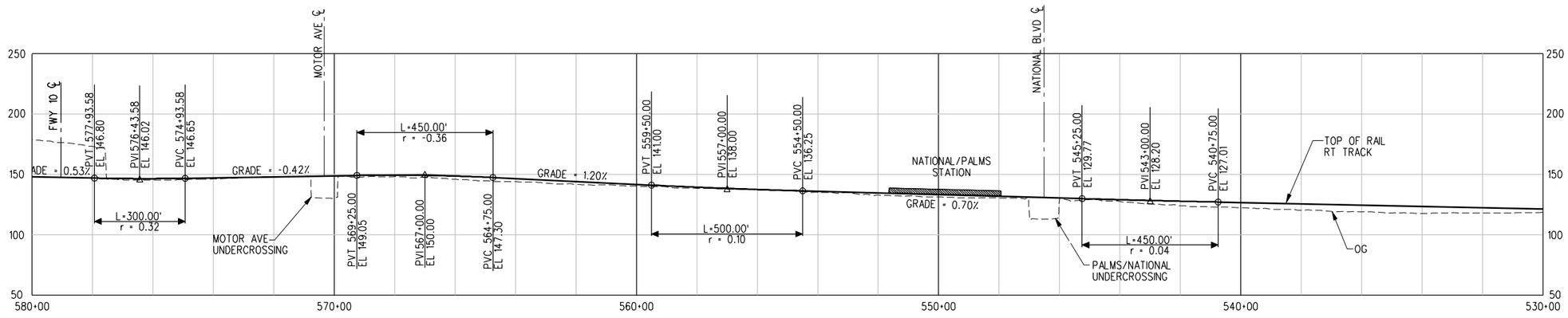
EXPOSITION TRANSIT PROJECT-PHASE 2

PLAN AND PROFILE
STA 580+00 TO STA 630+00

CONTRACT NO
DRAWING NO T-006 REV 0
SCALE 1"=200'-0" 1"=50'-0"
SHEET NO



PLAN



PROFILE

CONCEPTUAL ENGINEERING

50' 0 50' 100'

100' 0 200' 400'

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
0	1/5/09	-	-	-	-		DRAFT EIR

DESIGNED BY	J. SUSILO
DRAWN BY	C. NATHAN
CHECKED BY	J. AVENDANO
IN CHARGE	L. J. MOHR
DATE	1/5/09

Exposition Metro Line Construction Authority
Expo

DMJM HARRIS | AECOM
707 WILSHIRE BLVD. SUITE 3300
LOS ANGELES, CALIFORNIA 90017
TEL (213) 243-5500 FAX (213) 243-5552

SUBMITTED

APPROVED

EXPOSITION TRANSIT PROJECT-PHASE 2

PLAN AND PROFILE
STA 530+00 TO STA 580+00

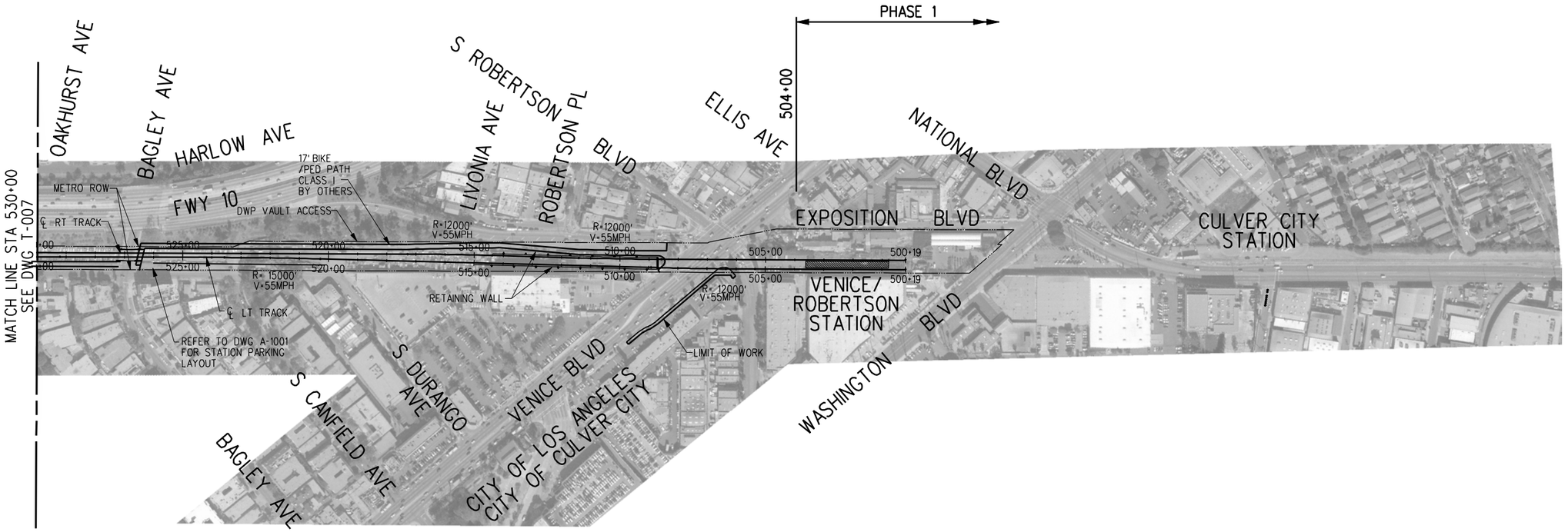
CONTRACT NO

DRAWING NO T-007 REV 0

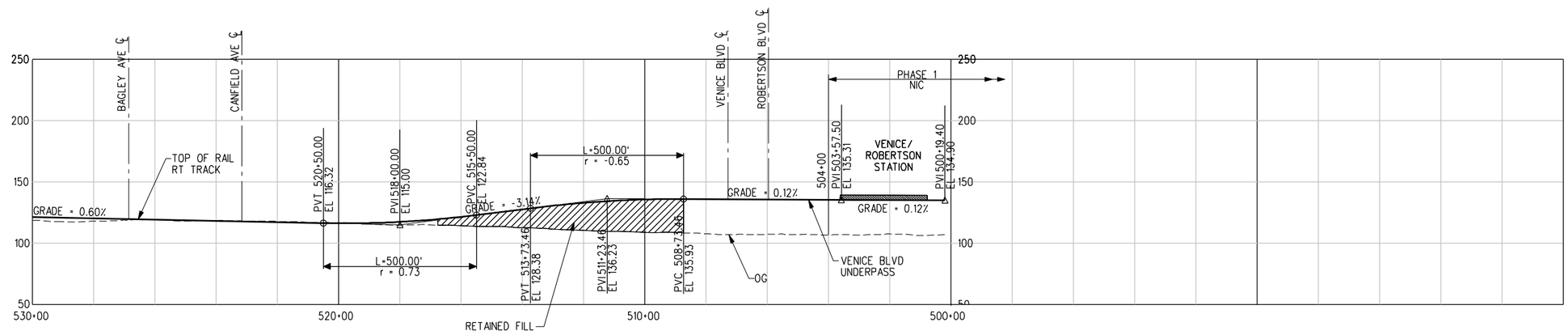
SCALE 1"=200'-0" 1"=50'-0"

SHEET NO

Plot Driver=Expo_H_pdf.plt Pentable=Expo_H.TBL USER=Alvaradof 10:38:24 AM 12/17/2008 W:\60022129 Expo 2_LA\cadd\Rail\Sheet\base\I007.plg



PLAN



50' 0 50' 100'

100' 0 200' 400'

PROFILE

CONCEPTUAL ENGINEERING

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION
0	1/5/09	-	-	-	-		DRAFT EIR

DESIGNED BY J. SUSILO
DRAWN BY C. NATHAN
CHECKED BY J. AVENDANO
IN CHARGE L. J. MOHR
DATE 1/5/09

Exposition Metro Line Construction Authority
Expo

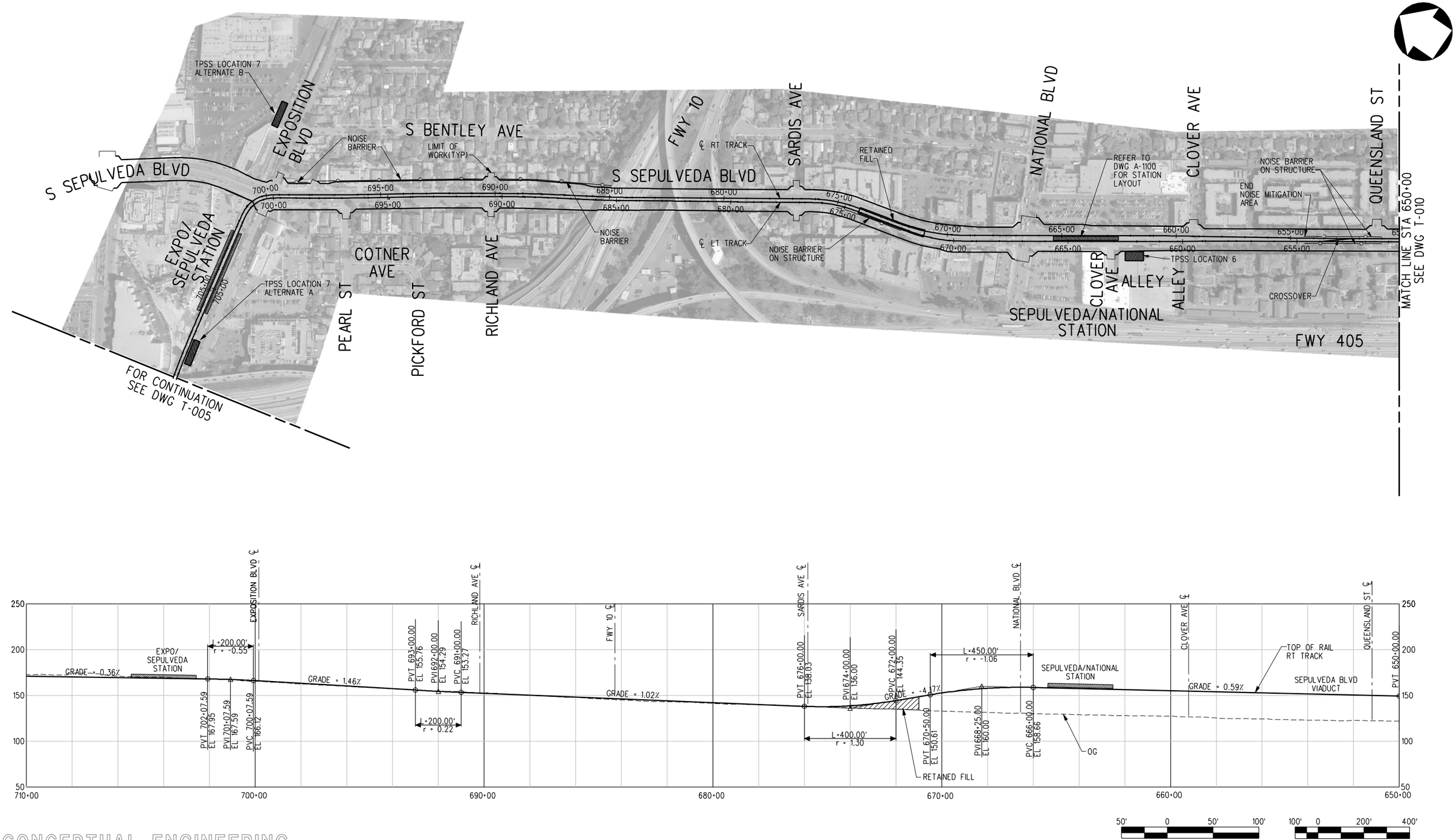
DMJM HARRIS | AECOM
707 WILSHIRE BLVD, SUITE 3300
LOS ANGELES, CALIFORNIA 90017
TEL (213) 243-5500 FAX (213) 243-5552

SUBMITTED
APPROVED

EXPOSITION TRANSIT PROJECT-PHASE 2

PLAN AND PROFILE
STA 504+00 TO STA 530+00

CONTRACT NO
DRAWING NO T-008
REV 0
SCALE 1"=200'-0" 1"=50'-0"
SHEET NO



CONCEPTUAL ENGINEERING

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
0	1/5/09	-	-	-	-		DRAFT EIR

DESIGNED BY J. SUSILO
DRAWN BY C. NATHAN
CHECKED BY J. AVENDANO
IN CHARGE L. J. MOHR
DATE 1/5/09

Exposition Metro Line Construction Authority
Expo

DMJM HARRIS | AECOM
707 WILSHIRE BLVD, SUITE 3300
LOS ANGELES, CALIFORNIA 90017
TEL (213) 243-5500 FAX (213) 243-5552

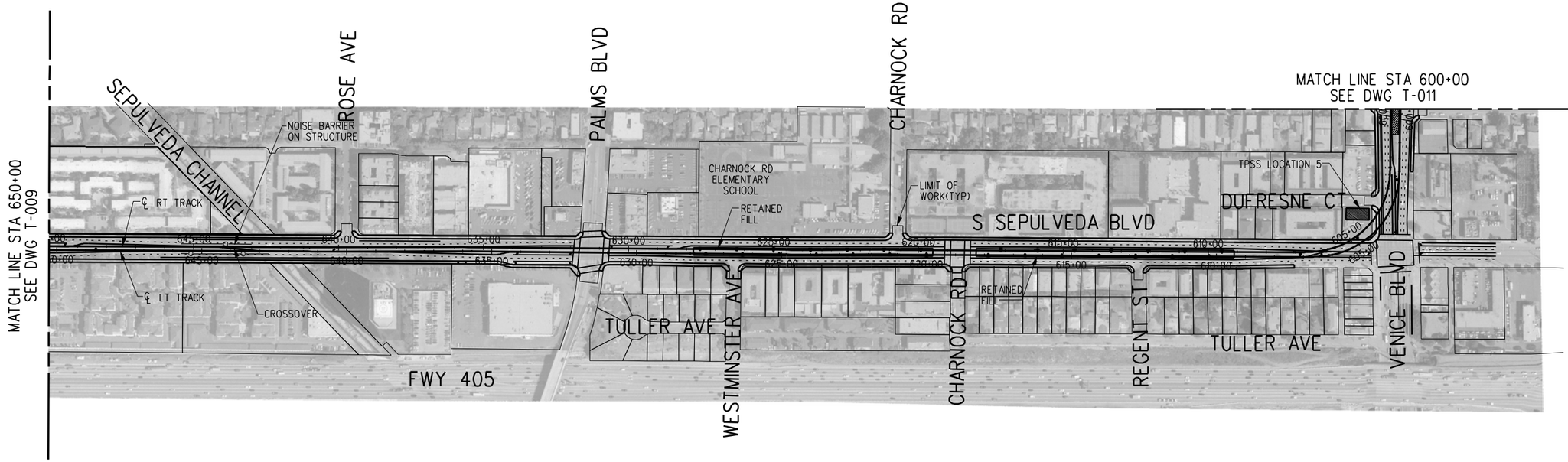
SUBMITTED
APPROVED

EXPOSITION TRANSIT PROJECT-PHASE 2

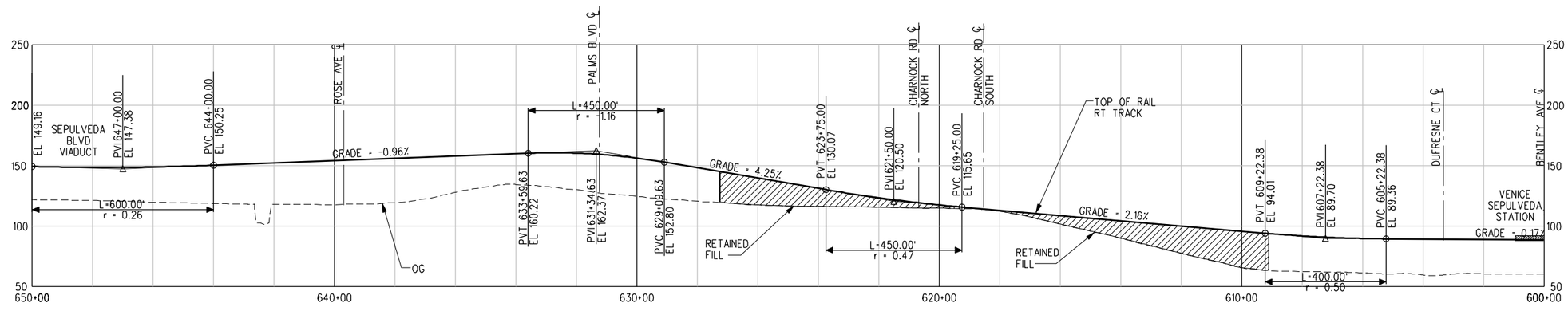
PLAN AND PROFILE
STA 650+00 TO STA 710+00

CONTRACT NO
DRAWING NO T-009 REV 0
SCALE 1" =200'-0" 1" =50'-0"
SHEET NO

Plot Driver=Expo_H_pdf.plt Pentable=Expo_H.TBL USER=Alvaradof 8:35:01 AM 12/16/2008 W:\60022129 Expo 2_LA\cadd\Rail\Sheet\base\1009.plg



PLAN



PROFILE

50' 0 50' 100' 100' 0 200' 400'

CONCEPTUAL ENGINEERING

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
0	1/5/09	-	-	-	-		DRAFT EIR

DESIGNED BY J. SUSILO
DRAWN BY C. NATHAN
CHECKED BY J. AVENDANO
IN CHARGE L. J. MOHR
DATE 1/5/09

Exposition Metro Line Construction Authority
Expo

DMJM HARRIS | AECOM
707 WILSHIRE BLVD, SUITE 3300
LOS ANGELES, CALIFORNIA 90017
TEL (213) 243-5500 FAX (213) 243-5552

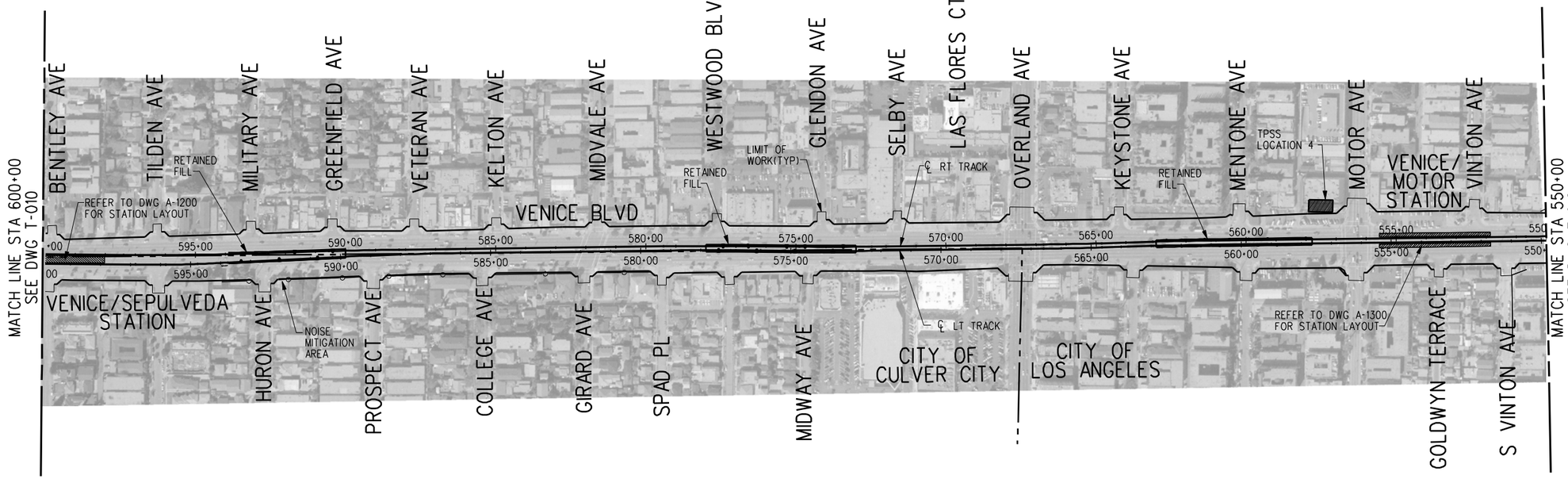
SUBMITTED
APPROVED

EXPOSITION TRANSIT PROJECT-PHASE 2

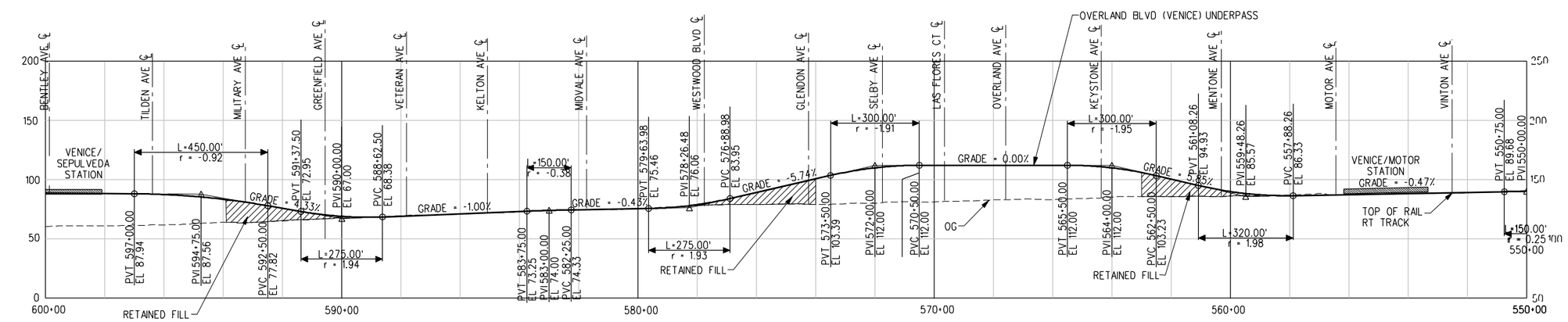
PLAN AND PROFILE
STA 600+00 TO STA 650+00

CONTRACT NO
DRAWING NO T-010 REV 0
SCALE 1"=200'-0" 1"=50'-0"
SHEET NO

Plot Driver=Expo_H_pdf.plt Pentable=Expo_H.TBL USER=Alvaradof 8:35:32 AM 12/16/2008 W:\60022129 Expo 2_LA\cadd\Rail\Sheet\base\1010.plg



PLAN



PROFILE

50' 0 50' 100'

100' 0 200' 400'

CONCEPTUAL ENGINEERING

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
0	1/5/09	-	-	-	-		DRAFT EIR

DESIGNED BY	J. SUSILO
DRAWN BY	C. NATHAN
CHECKED BY	J. AVENDANO
IN CHARGE	L. J. MOHR
DATE	1/5/09

Exposition Metro Line Construction Authority
Expo

DMJM HARRIS | AECOM
707 WILSHIRE BLVD, SUITE 3300
LOS ANGELES, CALIFORNIA 90017
TEL (213) 243-5500 FAX (213) 243-5552

SUBMITTED

APPROVED

EXPOSITION TRANSIT PROJECT-PHASE 2

PLAN AND PROFILE
STA 550+00 TO STA 600+00

CONTRACT NO	
DRAWING NO	T-011
REV	0
SCALE	1"=200'-0" 1"=50'-0"
SHEET NO	

Plot Driver=Expo_H_pdf.plt Pentable=Expo_H.TBL USER=Alvaradof 8:35:54 AM 12/16/2008 W:\60022129 Expo 2_LA\cadd\Rail\Sheet\bose\t011.plg