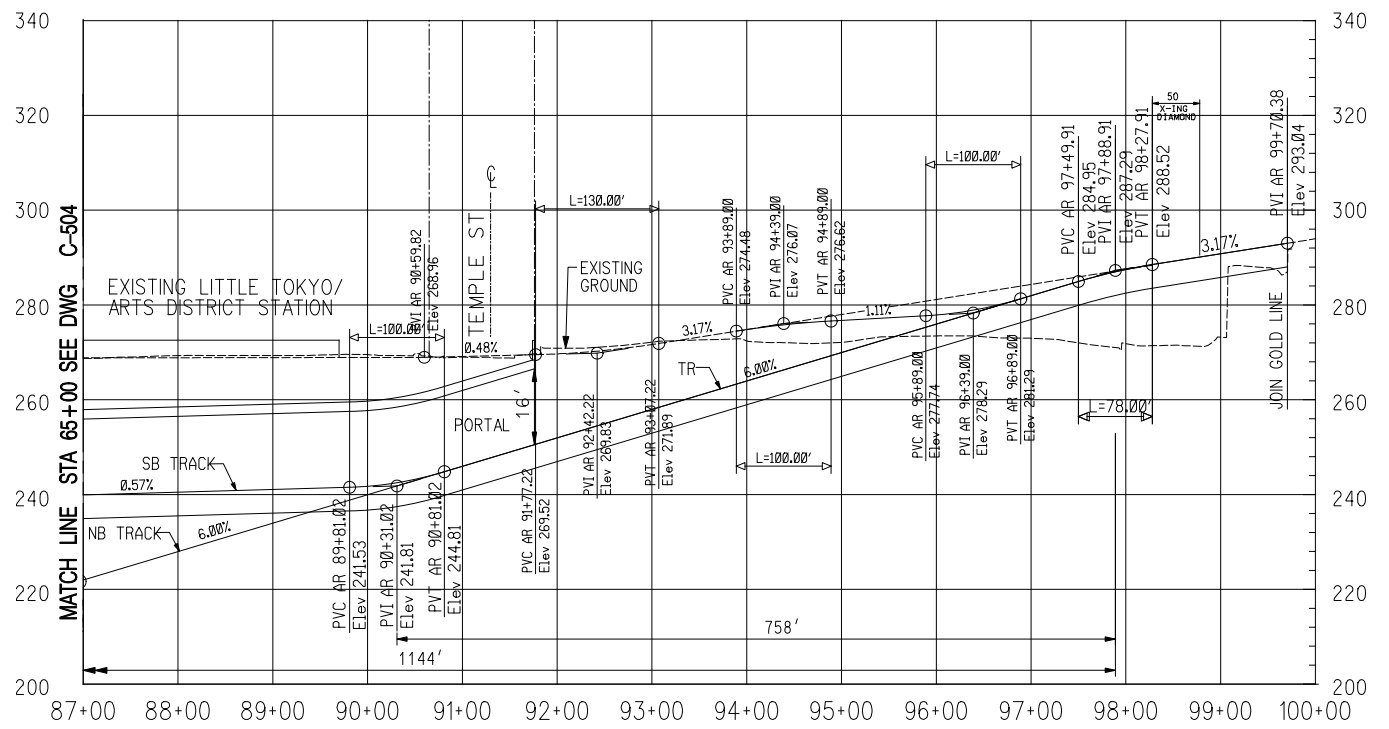
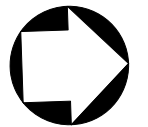
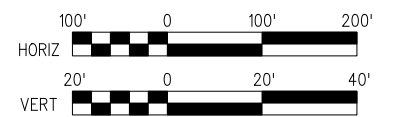


CURVE DATA									
CURVE NO	Ls IN	Ls OUT	I	Rc	Lc	Er	Ea	Eu	V mph
3-1100	40	40	1° 57' 54"	2000	68.59	1.20"	1.25"	0"	25
3-1110	0	0	3° 19' 13"	2000	115.90	1.20"	0"	1.25"	25
3-1120	0	0	4° 44' 46"	600	49.70	1.25"	0"	1.25"	14



NOTE:  
1. FOR TUNNEL CROSS SECTIONS SEE DWG. C-546



**DRAFT**

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	DEC 2009

**M** Metro  
**CDM** PROJECT MANAGER

**LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY**

**PB**

REGIONAL CONNECTOR TRANSIT CORRIDOR  
ADV. CONCEPTUAL ENGINEERING  
FULLY UNDERGROUND LRT ALTERNATIVE  
LITTLE TOKYO VARIATION 2  
PLAN AND PROFILE  
STA 87+00 TO STA 99+75.01

CONTRACT NO	
DRAWING NO	REV
C-505	
SCALE	
1"=100'	
SHEET NO	



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

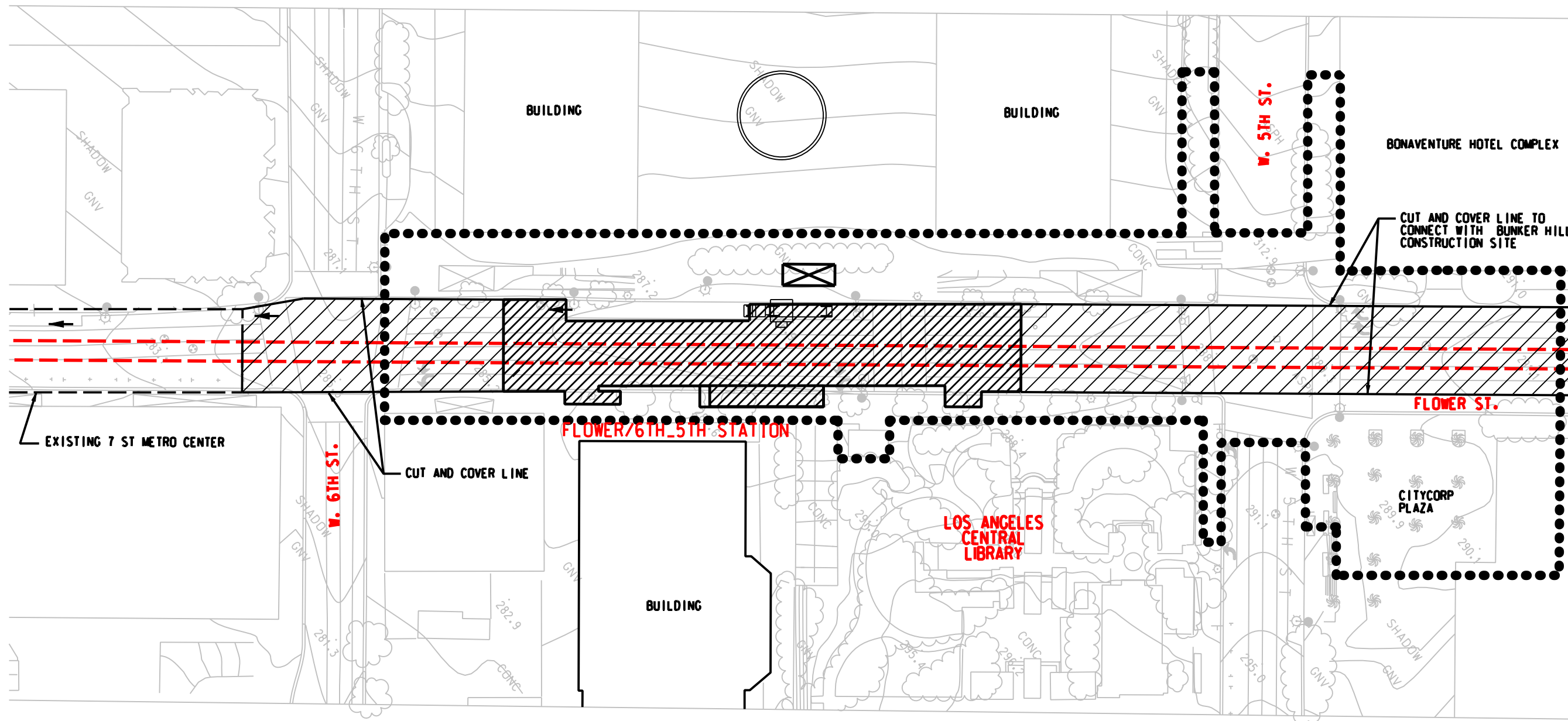
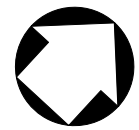
**APPENDIX II**



**CONCEPTUAL ENGINEERING DRAWINGS  
Construction Staging Sites**

The Fully Underground LRT Alternative – Little Tokyo Variation 1 and Fully Underground LRT Alternative – Little Tokyo Variation 2 are identical to the Underground Emphasis LRT Alternative – Broadway Station Option west of Central Avenue. Only the two drawings east of Central Avenue are included for the Fully Underground LRT Alternatives.





-  CUT AND COVER TEMPORARY DECK
-  Construction Staging Site



**DRAFT**

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	



**Metro**

LOS ANGELES COUNTY  
METROPOLITAN TRANSPORTATION AUTHORITY

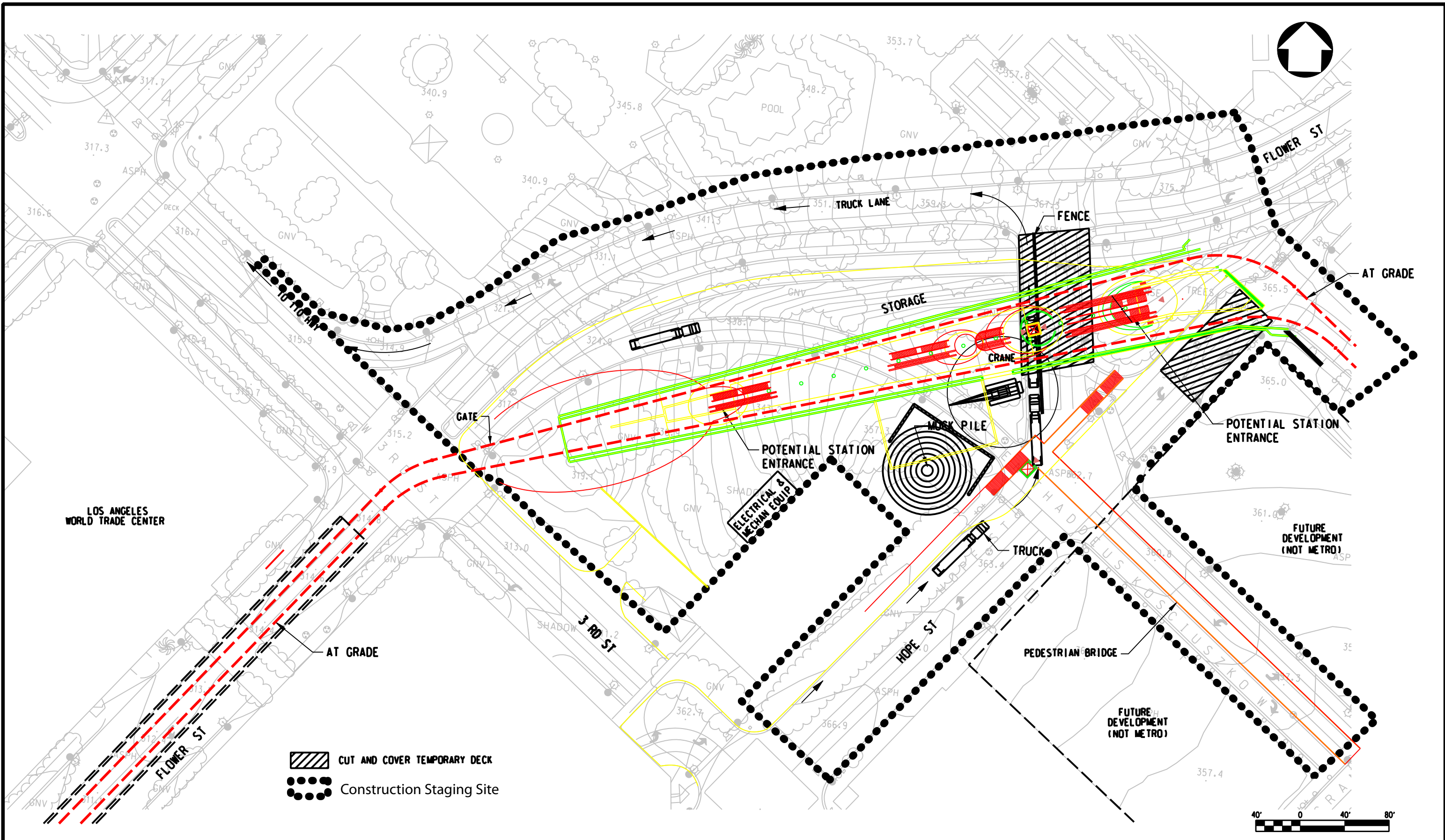


PROJECT MANAGER \_\_\_\_\_



**REGIONAL CONNECTOR TRANSIT CORRIDOR  
ADV. CONCEPTUAL ENGINEERING  
FLOWER/6TH-5TH ST STATION  
Construction Staging Site  
At-Grade Emphasis LRT Alternative**

CONTRACT NO	
DRAWING NO	CS-001
SCALE	
SHEET NO	



 CUT AND COVER TEMPORARY DECK  
 Construction Staging Site

**DRAFT**

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY  
 DRAWN BY  
 CHECKED BY  
 IN CHARGE  
 DATE MAY 2009



**Metro**

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY



PROJECT MANAGER

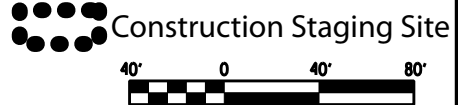
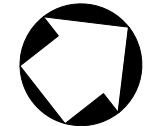
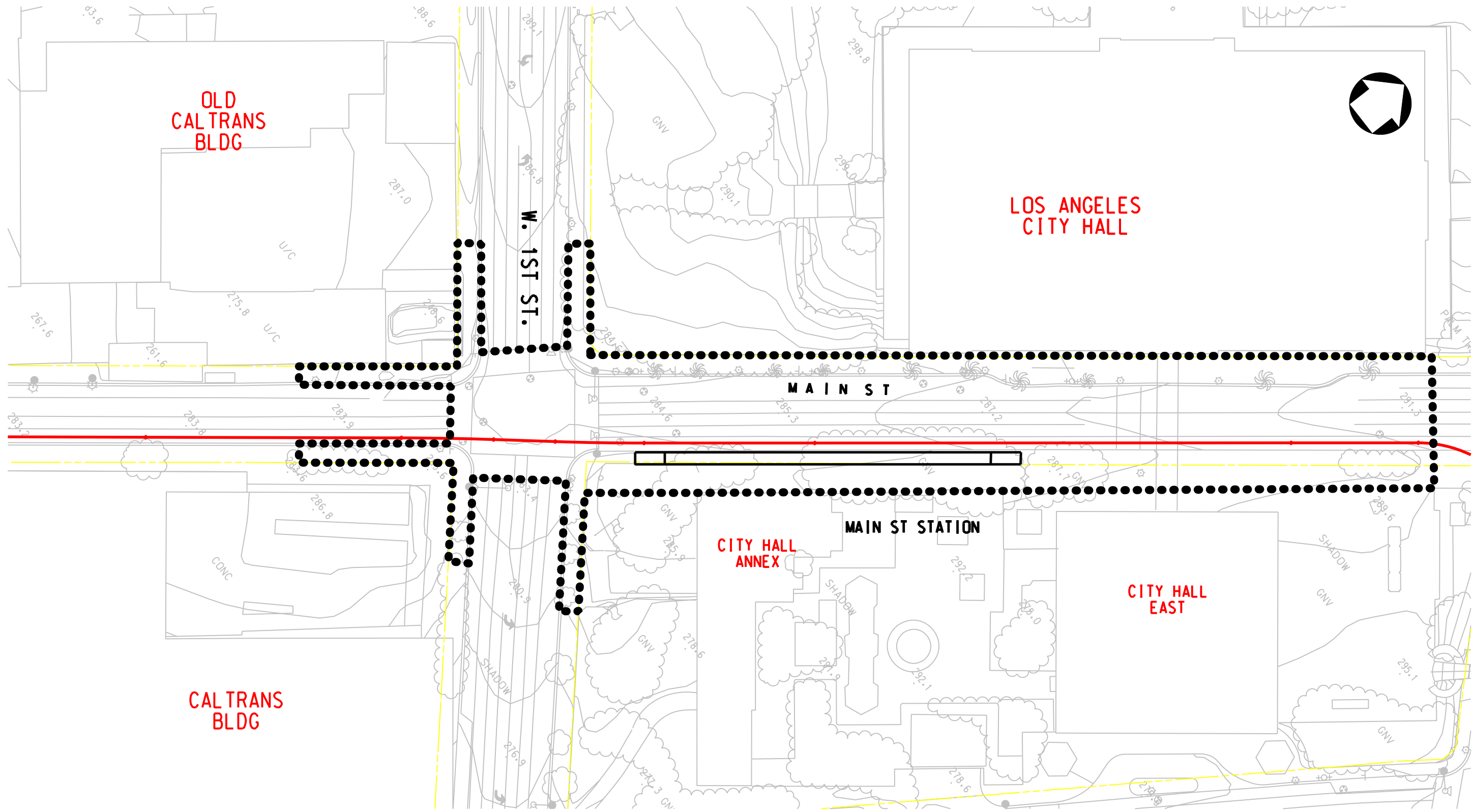


REGIONAL CONNECTOR TRANSIT CORRIDOR ADV. CONCEPTUAL ENGINEERING

BUNKER HILL STATION Construction Staging Site At-Grade Emphasis LRT Alternative

CONTRACT NO	
DRAWING NO	CS-002
SCALE	
SHEET NO	

File Name: \\fs1\p1\regionalconnector\cadd\sheet\civil\env\imp\footprint\cs02\_bunkerhill station construction site plan.atrgrade.dwg  
 User Name: USER\rmirgo 5/14/2009 8:26:17 PM



**DRAFT**

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

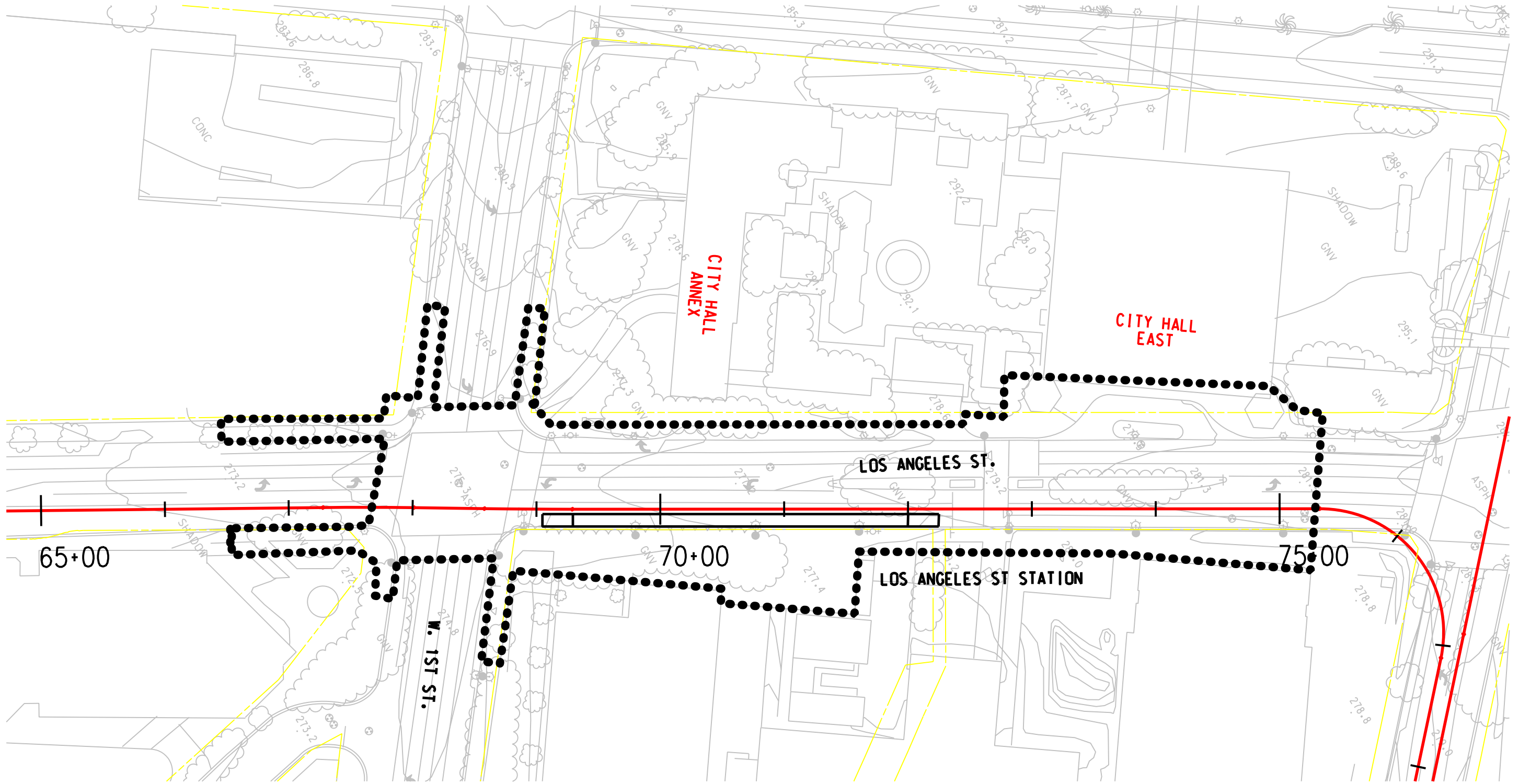
DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	MAY 2009

**M** Metro  
**CDM** PROJECT MANAGER  
 LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

REGIONAL CONNECTOR TRANSIT CORRIDOR  
 ADV. CONCEPTUAL ENGINEERING  
 MAIN ST STATION  
 Construction Staging Site  
 At-Grade Emphasis LRT Alternative

CONTRACT NO	
DRAWING NO	CS-003
SCALE	
SHEET NO	

File Name: \\s:\projects\regionalconnector\cadd\sheet\civil\env\imp\footprint\cs003\Main-St-station-at-grade-opt1.dwg  
 User Name: USER\rmir\ea 5/14/2009 8:24:01 PM



 Construction Staging Site



**DRAFT**

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	MAY 2009

**M** Metro  
**CDM** PROJECT MANAGER **PB**

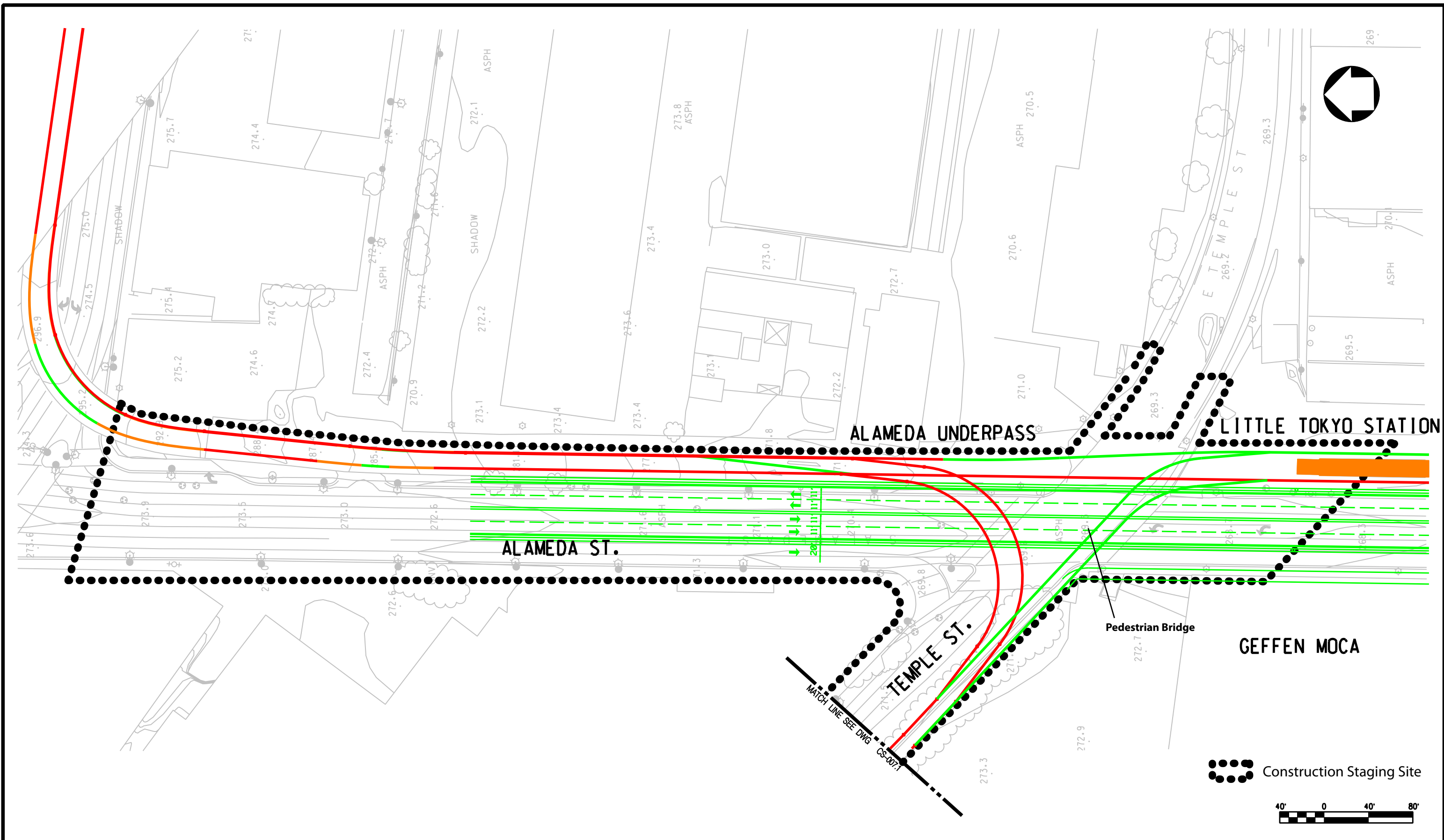
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

REGIONAL CONNECTOR TRANSIT CORRIDOR  
 ADV. CONCEPTUAL ENGINEERING  
 LOS ANGELES ST STATION  
 Construction Staging Site  
 At-Grade Emphasis LRT Alternative

CONTRACT NO	
DRAWING NO	CS-004
SCALE	
SHEET NO	

User Name: USER\$MIR\$ 5/14/2009 8:24:05 PM File Name: \\1279350-regionalconnector\cadd\sheets\Civil\env\imp Footprint\cs04\_LosAngeles\_Street\_atGrade.op1.dgn








**DRAFT**

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

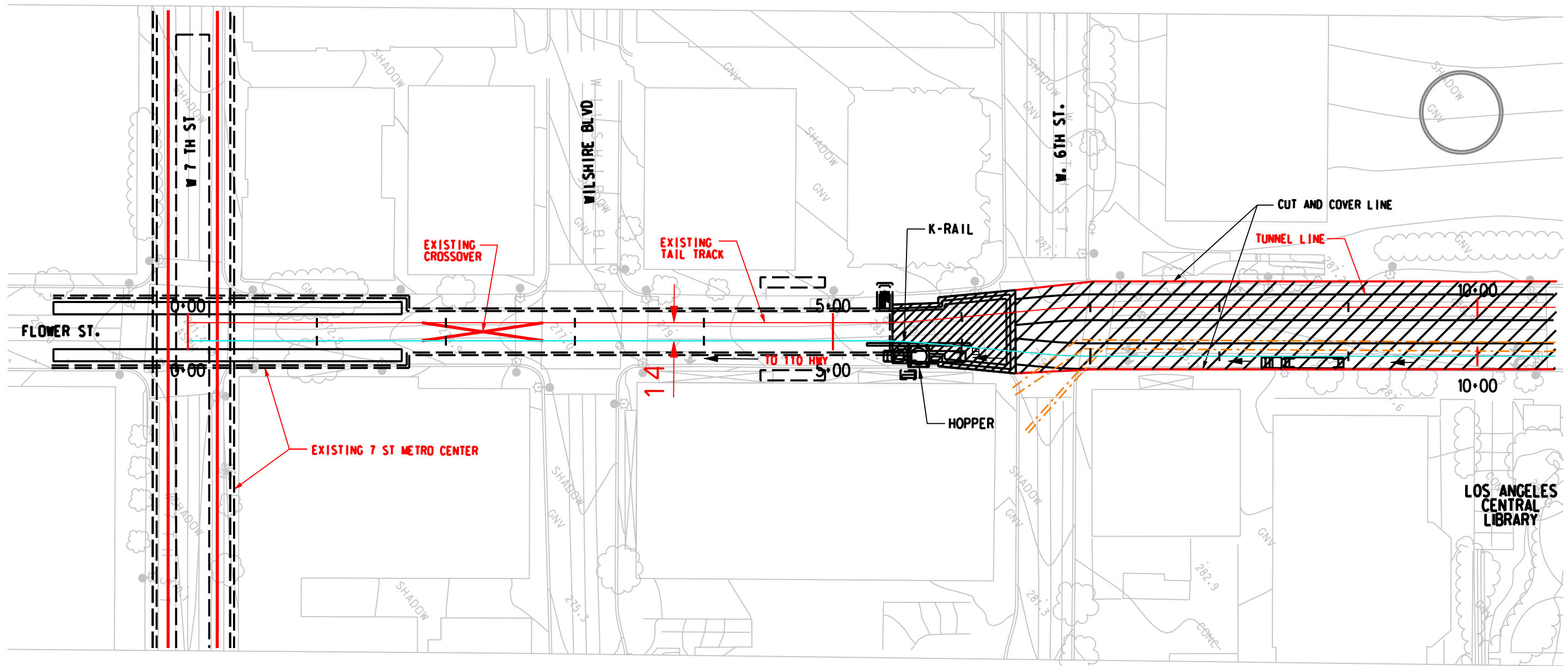
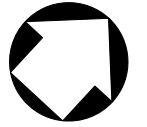
DESIGNED BY
DRAWN BY
CHECKED BY
IN CHARGE
DATE MAY 2009


**Metro**  
 LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY  



**REGIONAL CONNECTOR TRANSIT CORRIDOR**  
**ADV. CONCEPTUAL ENGINEERING**  
**TEMPLE UNDERPASS**  
 Construction Staging Site  
 At-Grade Emphasis LRT Alternative

CONTRACT NO
DRAWING NO CS-005.2
SCALE
SHEET NO

File Name: \\t:\279396-regionalconnector\cadd\sheet\civil\env\_imp\footprint\cs05\_02\_temple\_underpass\_optionA.dgn  
 User Name: USER-mirco 5/14/2009 9:50:46 PM



 CUT AND COVER TEMPORARY DECK



**DRAFT**

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

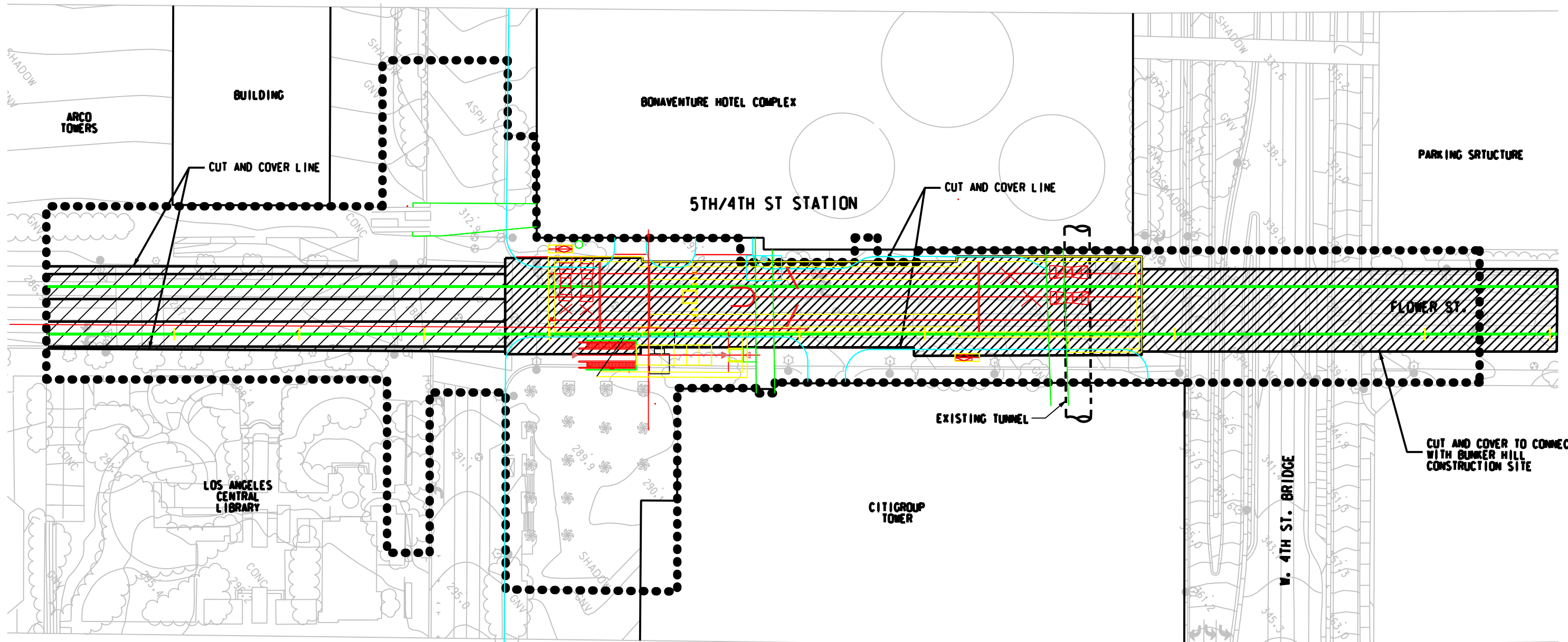
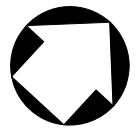
DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	APRIL 2009

**M** Metro  
**CDM** PROJECT MANAGER \_\_\_\_\_  
 LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

**REGIONAL CONNECTOR TRANSIT CORRIDOR  
 ADV. CONCEPTUAL ENGINEERING**  
 TRANSITION STRUCTURE  
 Construction Staging Site  
 Underground Emphasis LRT Alternative

CONTRACT NO	
DRAWING NO	CS-006
SCALE	
SHEET NO	

File Name: \\t:\219350-regionalconnector\cadd\sheet\civil\env\imp\_footprint\cs06\_transition construction site plan.ctbgrade.dgn  
 User Name: USER\mir.ao 5/17/2009 8:24:42 PM



- CUT AND COVER TEMPORARY DECK
- Construction Staging Site

PLAZA LEVEL



**DRAFT**

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	MMXX2009



LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

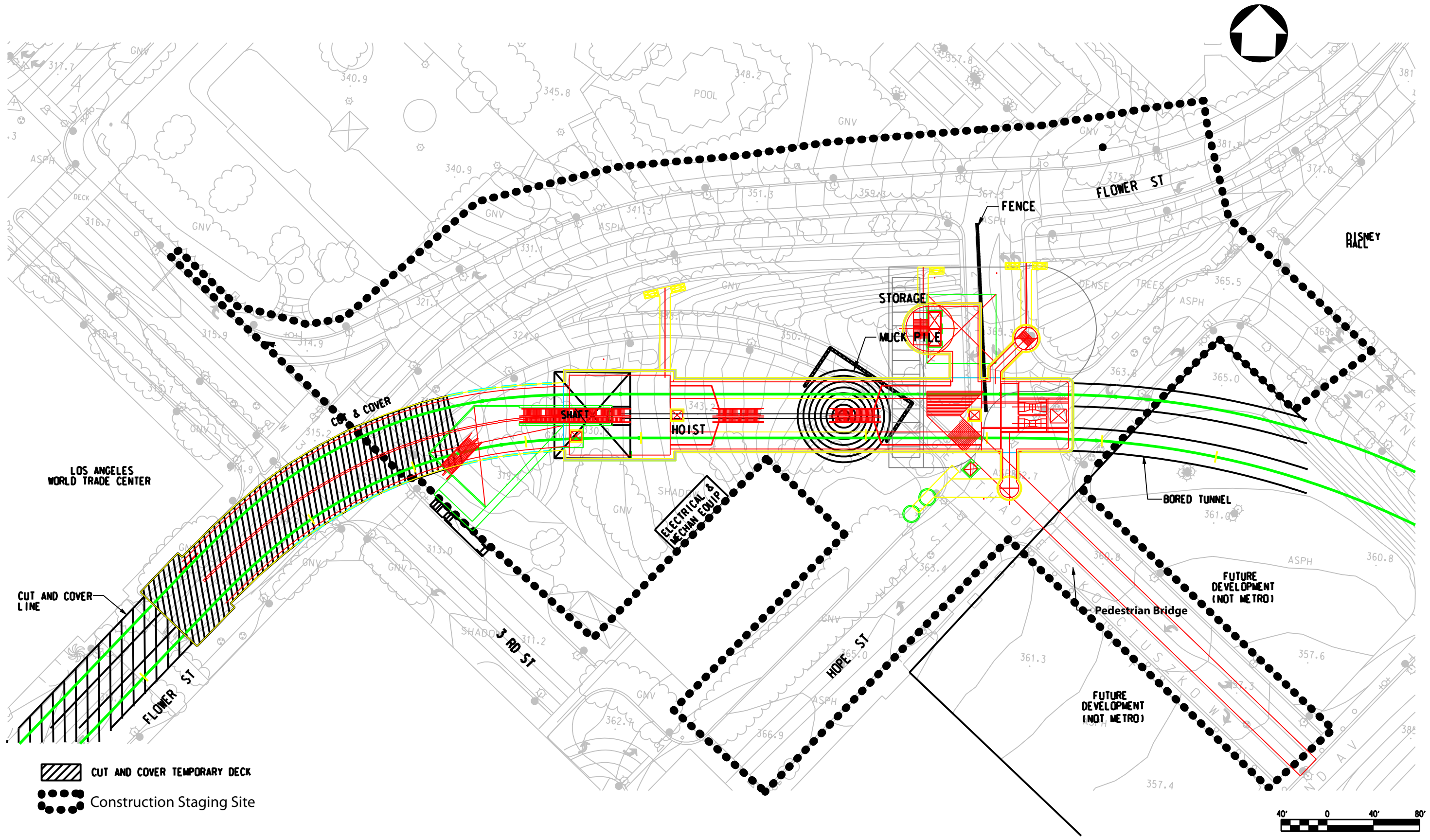
PROJECT MANAGER \_\_\_\_\_



REGIONAL CONNECTOR TRANSIT CORRIDOR  
 ADV. CONCEPTUAL ENGINEERING  
 5TH/4TH ST STATION  
 Construction Staging Site  
 Underground Emphasis LRT Alternative


CONTRACT NO	
DRAWING NO	CS-007
SCALE	
SHEET NO	

File Name: I:\27939A-RegionalConnector\ACE\CADD\Sheets\Civil\Env Imp Footprint\cs07\_5th\_4th station construction site plan\_CDM.dgn  
 User Name: USER-mirco 5/14/2009 9:50:53 PM




-  CUT AND COVER TEMPORARY DECK
-  Construction Staging Site

<b>DRAFT</b>	DESIGNED BY						
	DRAWN BY						
	CHECKED BY						
	IN CHARGE						
	DATE	APRIL 2009					
REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION



**Metro**



LOS ANGELES COUNTY  
METROPOLITAN TRANSPORTATION AUTHORITY

PROJECT MANAGER \_\_\_\_\_

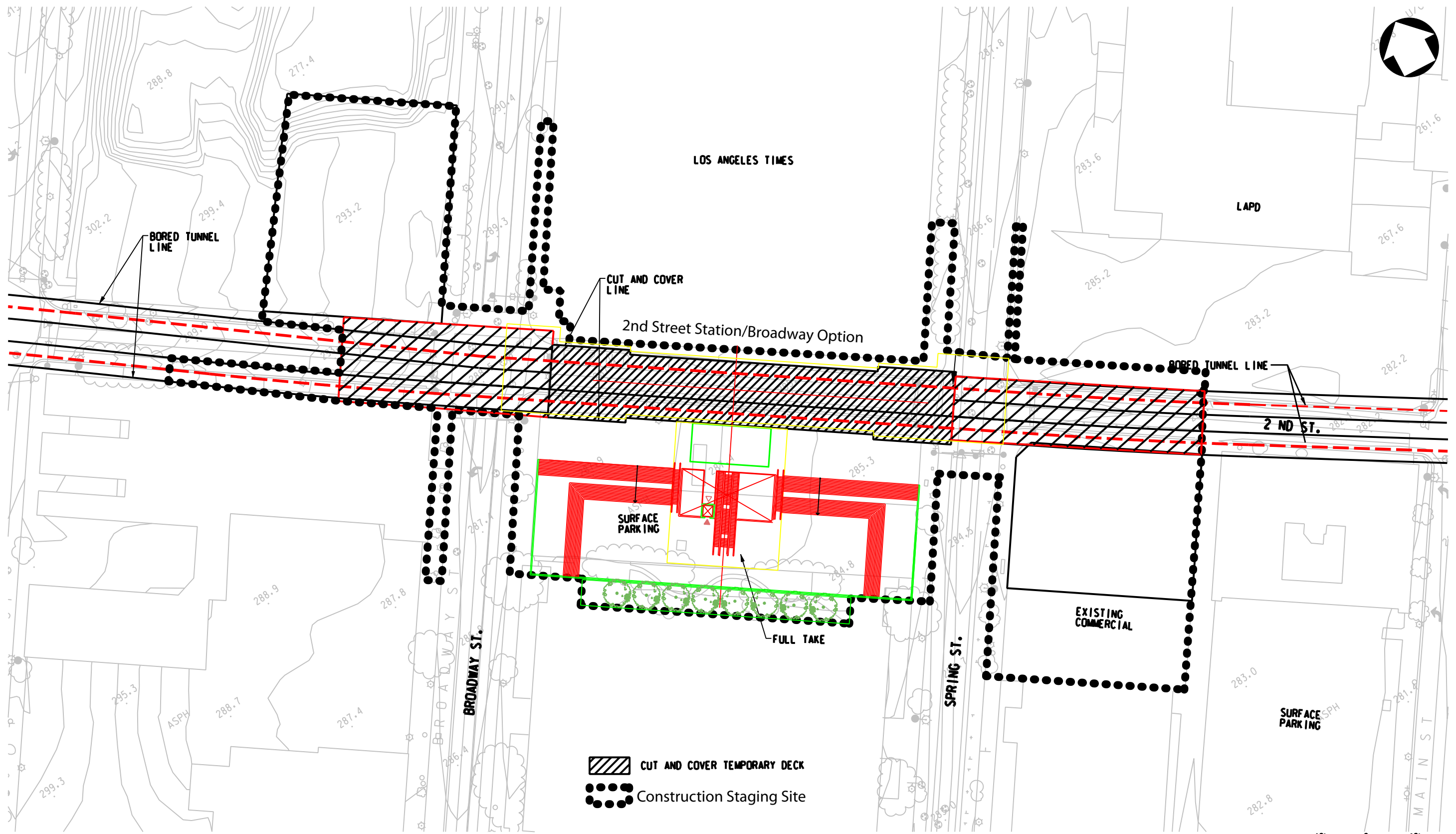
**REGIONAL CONNECTOR TRANSIT CORRIDOR  
ADV. CONCEPTUAL ENGINEERING**

**BUNKER HILL STATION**

Construction Staging Site  
Underground Emphasis LRT Alternative

CONTRACT NO	
DRAWING NO	CS-008
SCALE	
SHEET NO	

File Name: \\s:\19350-regionalconnector\cadd\sheets\Civil\Env Imp Foot\Print\cs008\_BunkerHillStationConstructionSitePlan\_CDM.dgn  
 User Name: USER\RMIR\ea 5/14/2009 8:25:05 AM



**DRAFT**

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY
DRAWN BY
CHECKED BY
IN CHARGE
DATE APRIL 2009



LOS ANGELES COUNTY  
METROPOLITAN TRANSPORTATION AUTHORITY

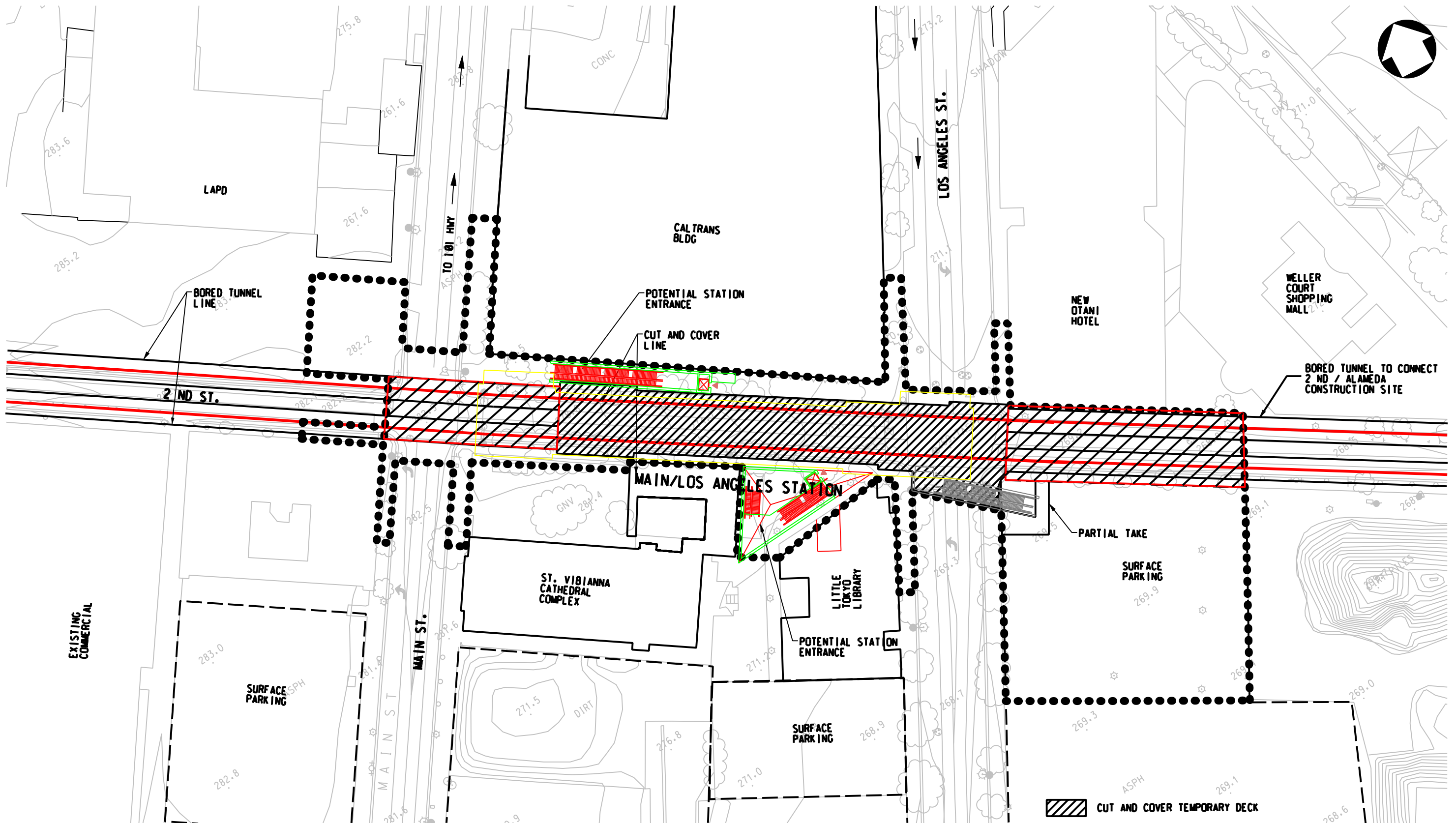
PROJECT MANAGER \_\_\_\_\_





REGIONAL CONNECTOR TRANSIT CORRIDOR  
ADV. CONCEPTUAL ENGINEERING  
2nd Street Station/Broadway Option  
Construction Staging Site  
Underground Emphasis LRT Alternative -  
Broadway Station Option

CONTRACT NO
DRAWING NO CS-009
SCALE
SHEET NO

File Name: I:\27939A-RegionalConnect for ACE\CAD\Drawings\Civil\Env Imp Footprint\cs09-Second Broadway construction site plan\_CDM.dgn User Name: USER-mirco 5/14/2009 9:00:59 PM





 CUT AND COVER TEMPORARY DECK  
 Construction Staging Site



**DRAFT**

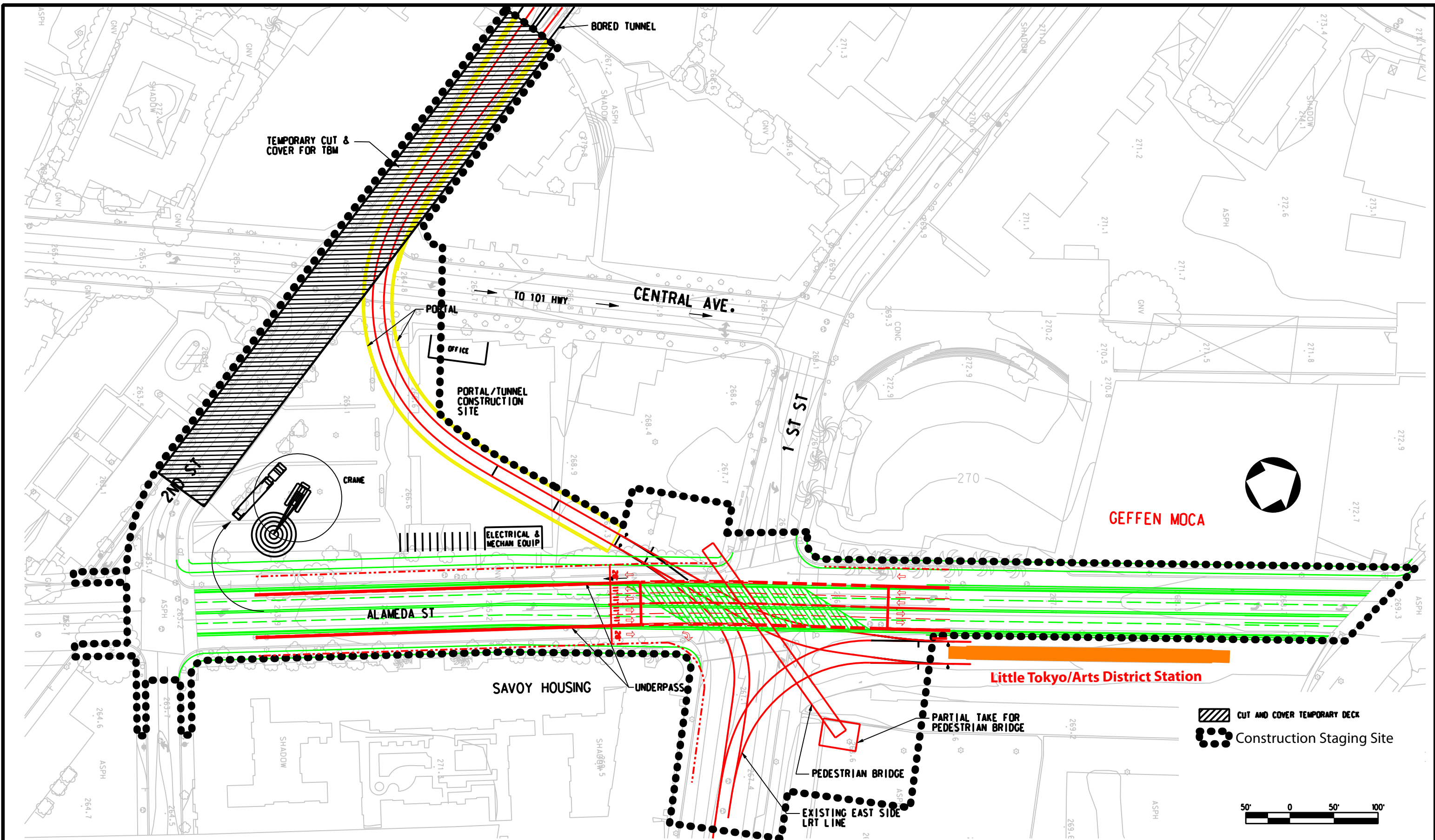
REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	MAY 2009

 **Metro**  
 LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY  
 **CDM** PROJECT MANAGER

**REGIONAL CONNECTOR TRANSIT CORRIDOR**  
**ADV. CONCEPTUAL ENGINEERING**  
 2nd and Main/Los Angeles Station  
 Construction Staging Site  
 Underground Emphasis LRT Alternative -  
 Main/Los Angeles Station Option

CONTRACT NO	
DRAWING NO	CS-010
SCALE	
SHEET NO	




-  CUT AND COVER TEMPORARY DECK
-  Construction Staging Site



**DRAFT**

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	MAY 2009

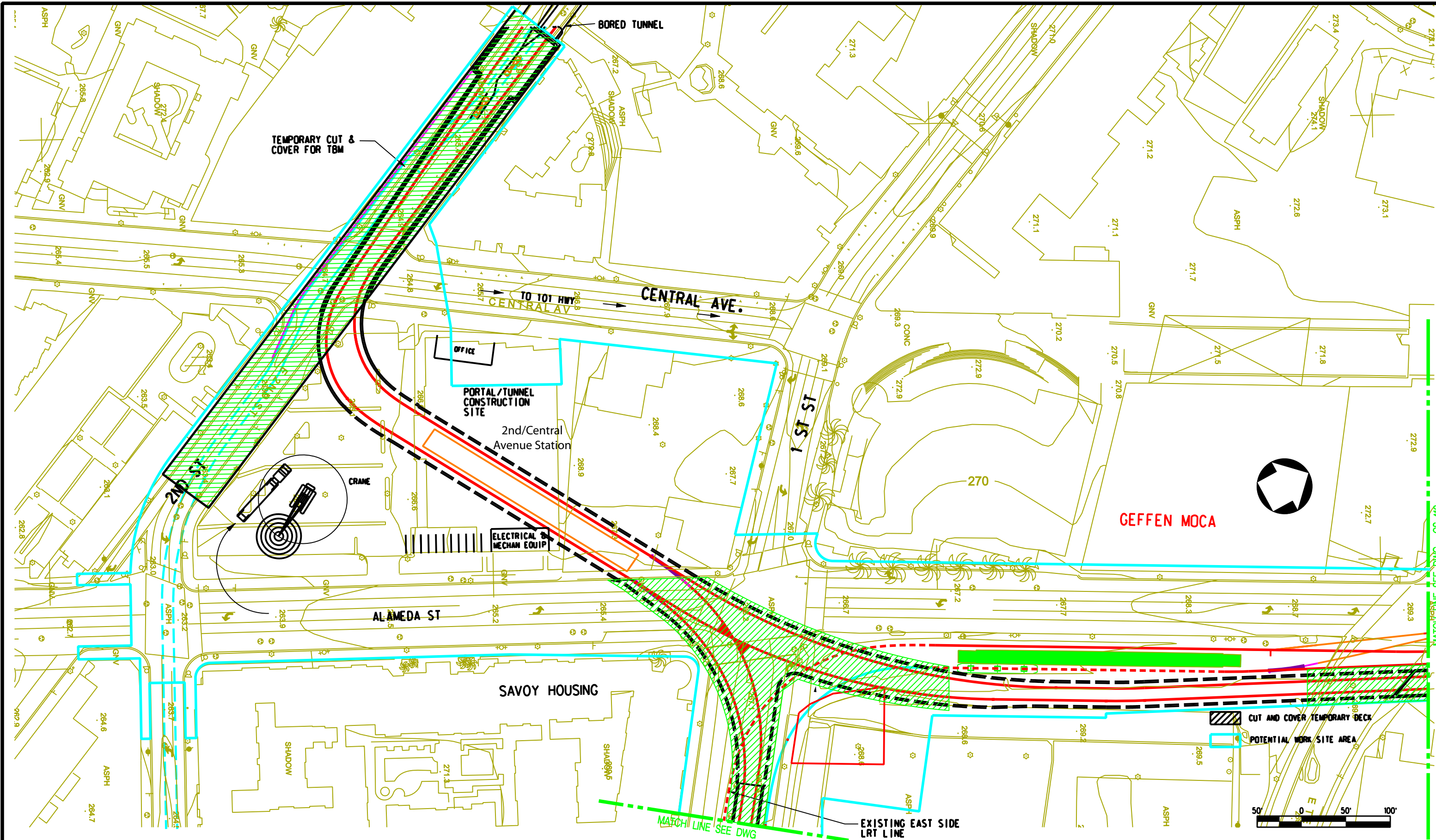
**M** Metro  
**CDM** PROJECT MANAGER 

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

**REGIONAL CONNECTOR TRANSIT CORRIDOR  
 ADV. CONCEPTUAL ENGINEERING**  
 ALAMEDA/2ND PORTAL/UNDERPASS  
 Construction Staging Site  
 Underground Emphasis LRT Alternative

CONTRACT NO	
DRAWING NO	CS-011
SCALE	
SHEET NO	

User: USER-mirco 5/14/2009 9:50:10 PM File: \\c27939a-RegionalConnect\cace\CADD\Sheets\Civil\Env Imp Footprint\csc11\_Alameda\_2nd Portal\construction site\_plan.dgn



**DRAFT**

REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER	DESCRIPTION

DESIGNED BY  
 DRAWN BY  
 CHECKED BY  
 IN CHARGE  
 DATE  
**DEC 2009**

**M** Metro  
**CDM** PROJECT MANAGER  
 LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

**REGIONAL CONNECTOR TRANSIT CORRIDOR  
 ADV. CONCEPTUAL ENGINEERING  
 FULLY UNDERGROUND LRT ALTERNATIVE  
 LITTLE TOKYO VARIATION 1  
 CONSTRUCTION STAGING SITE  
 2ND/CENTRAL AVE STATION/ALAMEDA**

CONTRACT NO	
DRAWING NO	<b>CS-411</b>
SCALE	<b>1"=50'</b>
SHEET NO	

File Name: I:\27959595\RegionalConnector\ACE\_VCAD\Drawings\Civil\Env Imp Footprint\4A AND 4B\4A\_CS-411.dwg  
 User Name: griffithc