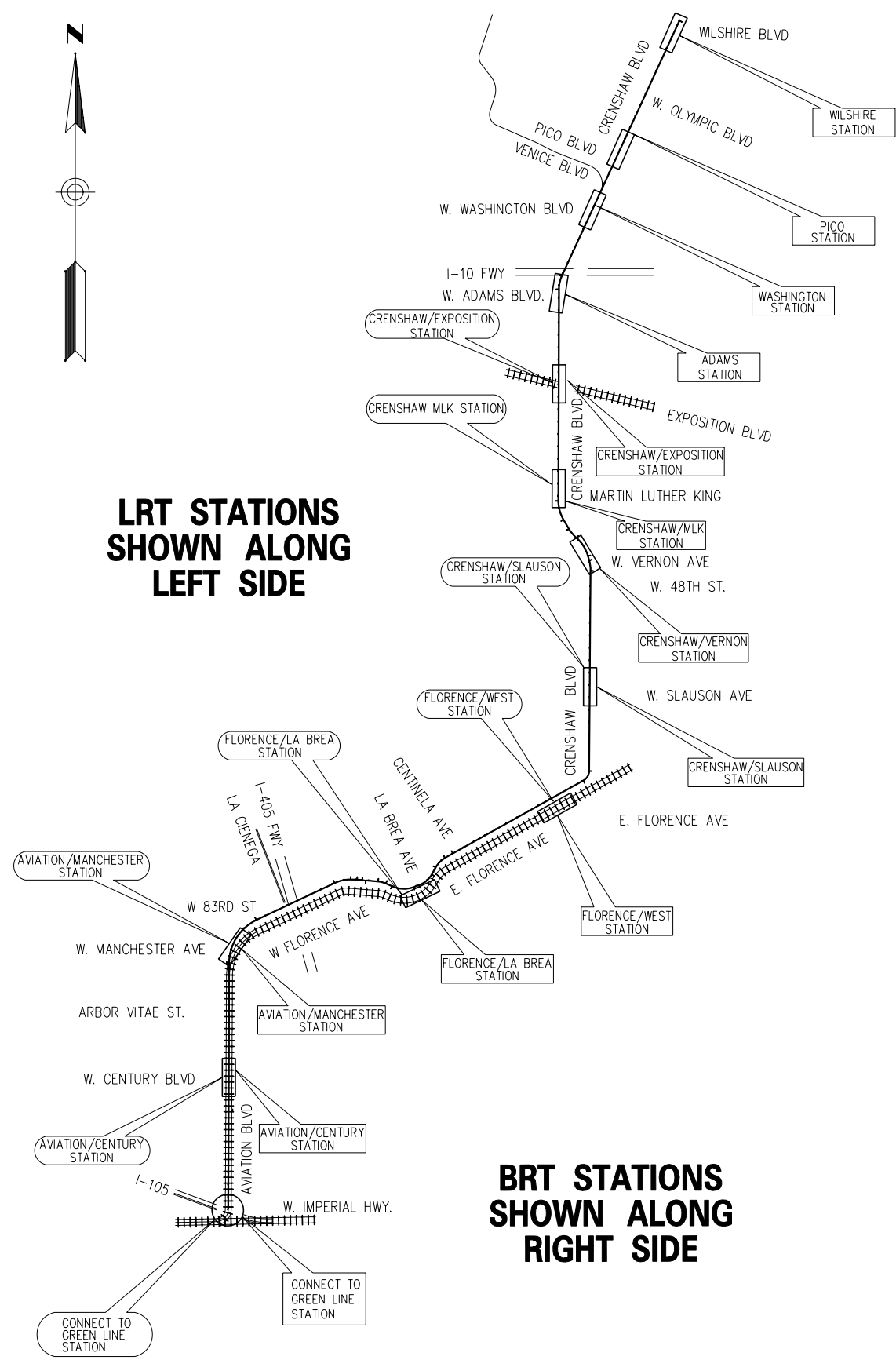


Crenshaw Transit Corridor Project

Volume II, Appendix A - Final Conceptual Engineering Drawings
September 2009





LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

Crenshaw Transit Corridor Project

FINAL CONCEPTUAL ENGINEERING

DRAWINGS

***PREPARED FOR LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY***



Parsons Brinckerhoff

In Association with
Jenkins Gales Martinez, Inc.

BRT DRAWINGS

C-100 KEY PLAN C-101 PLAN C-102 PLAN C-103 PLAN C-104 PLAN C-105 PLAN AND PROFILE C-106 PLAN AND PROFILE C-107 PLAN C-108 PLAN C-109 PLAN C-110 PLAN C-111 PLAN AND PROFILE C-112 PLAN AND PROFILE C-113 PLAN AND PROFILE C-114 PLAN AND PROFILE C-115 PLAN AND PROFILE C-116 PLAN AND PROFILE C-117 PLAN C-118 PLAN C-119 PLAN C-120 PLAN C-121 PLAN C-122 PLAN C-123 PLAN C-124 PLAN C-125 PLAN C-126 PLAN C-127 PLAN C-128 PLAN C-129 PLAN C-130 PLAN C-131 PLAN C-132 PLAN C-133 PLAN C-134 PLAN C-135 PLAN	C-136 PLAN C-137 PLAN C-138 PLAN C-139 PLAN C-140 PLAN C-141 PLAN C-142 PLAN C-143 PLAN C-144 PLAN C-145 PLAN C-146 PLAN C-147 PLAN C-148 O & M FACILITY SITE "D" C-149 O & M FACILITY SITE "B" C-201 SECTIONS C-202 SECTIONS C-203 SECTIONS C-204 SECTIONS C-205 SECTIONS C-250 RIGHTS OF WAY INFORMATION
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LRT DRAWINGS

BASE LRT ALTERNATIVE C-400 KEY PLAN C-401 PLAN AND PROFILE C-402 PLAN AND PROFILE C-403 PLAN AND PROFILE C-404 PLAN AND PROFILE C-405 PLAN AND PROFILE C-406 PLAN AND PROFILE C-407 PLAN AND PROFILE C-408 PLAN AND PROFILE C-409 PLAN AND PROFILE C-410 PLAN AND PROFILE C-411 PLAN AND PROFILE C-412 PLAN AND PROFILE C-413 PLAN AND PROFILE C-414 PLAN AND PROFILE C-415 PLAN AND PROFILE C-416 PLAN AND PROFILE C-417 PLAN AND PROFILE C-418 PLAN AND PROFILE C-419 PLAN AND PROFILE C-420 PLAN AND PROFILE C-421 PLAN AND PROFILE C-422 PLAN AND PROFILE C-423 PLAN AND PROFILE C-424 PLAN AND PROFILE C-425 PLAN AND PROFILE C-426 PLAN AND PROFILE C-427 PLAN AND PROFILE C-428 PLAN AND PROFILE C-429 PLAN AND PROFILE C-430 PLAN AND PROFILE C-431 PLAN AND PROFILE C-432 PLAN AND PROFILE C-433 PLAN AND PROFILE C-434 PLAN AND PROFILE C-435 PLAN AND PROFILE C-435A PLAN AND PROFILE C-436 O & M FACILITY SITE "D" C-437 O & M FACILITY SITE "B"	C-500 SECTIONS C-501 SECTIONS C-502 SECTIONS C-503 SECTIONS C-504 SECTIONS C-505 SECTIONS C-506 SECTIONS C-507 SECTIONS C-550 RIGHTS OF WAY INFORMATION C-550A RIGHTS OF WAY INFORMATION C-551 LRT CURVE DATA NB TRACK C-552 LRT CURVE DATA SB TRACK DESIGN ALTERNATIVES C-600 KEY PLAN C-605 PLAN AND PROFILE C-608 PLAN AND PROFILE C-609 PLAN AND PROFILE C-610 PLAN AND PROFILE C-616 PLAN AND PROFILE C-617 PLAN AND PROFILE C-618 PLAN AND PROFILE C-620 PLAN AND PROFILE C-621 PLAN AND PROFILE C-622 PLAN AND PROFILE C-623 PLAN AND PROFILE C-624 PLAN AND PROFILE C-625 PLAN AND PROFILE C-629 PLAN AND PROFILE C-632 PLAN AND PROFILE C-633 PLAN AND PROFILE C-634 PLAN AND PROFILE C-635 PLAN AND PROFILE C-750 RIGHTS OF WAY INFORMATION C-750A RIGHTS OF WAY INFORMATION C-751 RIGHTS OF WAY INFORMATION C-751A RIGHTS OF WAY INFORMATION C-752 RIGHTS OF WAY INFORMATION C-752A RIGHTS OF WAY INFORMATION C-753 RIGHTS OF WAY INFORMATION C-753A RIGHTS OF WAY INFORMATION
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THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED IN PART THROUGH A GRANT FROM THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION (FTA), UNDER THE FEDERAL TRANSIT ACT OF 1964, AS AMENDED, AND IN PART 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

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	

Metro

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

Crenshaw Transit Corridor Project

Parsons Brinckerhoff

In Association with
Jenkins Gales Martinez, Inc.

PROJECT MANAGER

BUS RAPID TRANSIT
LIGHT RAIL TRANSIT

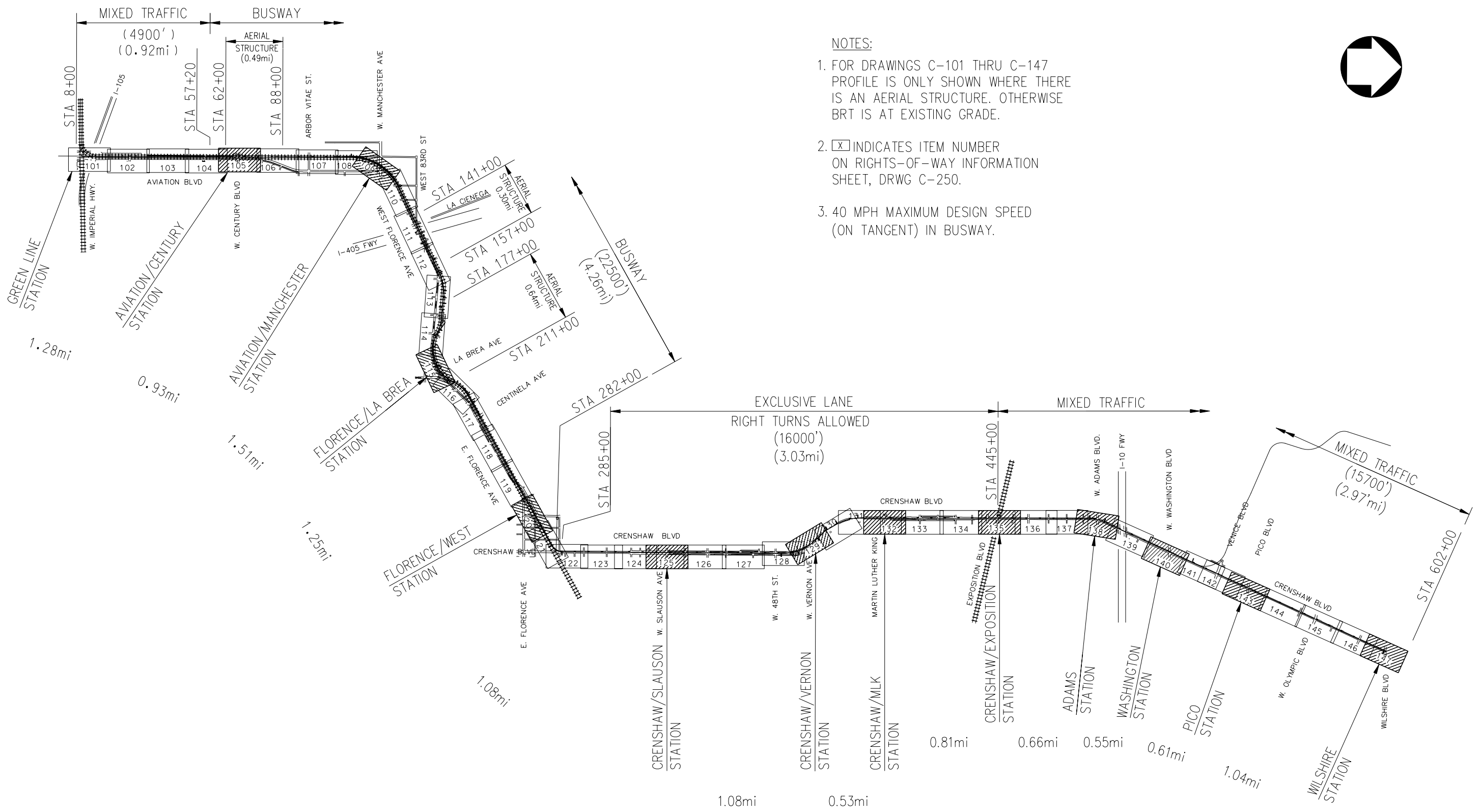
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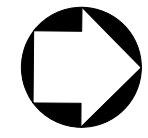
DRAWING NO
C-010

SCALE
NO SCALE

SHEET NO



- NOTES:**
1. FOR DRAWINGS C-101 THRU C-147 PROFILE IS ONLY SHOWN WHERE THERE IS AN AERIAL STRUCTURE. OTHERWISE BRT IS AT EXISTING GRADE.
 2. [x] INDICATES ITEM NUMBER ON RIGHTS-OF-WAY INFORMATION SHEET, DRWG C-250.
 3. 40 MPH MAXIMUM DESIGN SPEED (ON TANGENT) IN BUSWAY.



146 DRWG WITHOUT STATION
 147 DRWG WITH STATION

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REV	DATE	BY	APP	REG NO	EXPIRES	SEAL HOLDER

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	

M Metro LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
Crenshaw Transit Corridor Project

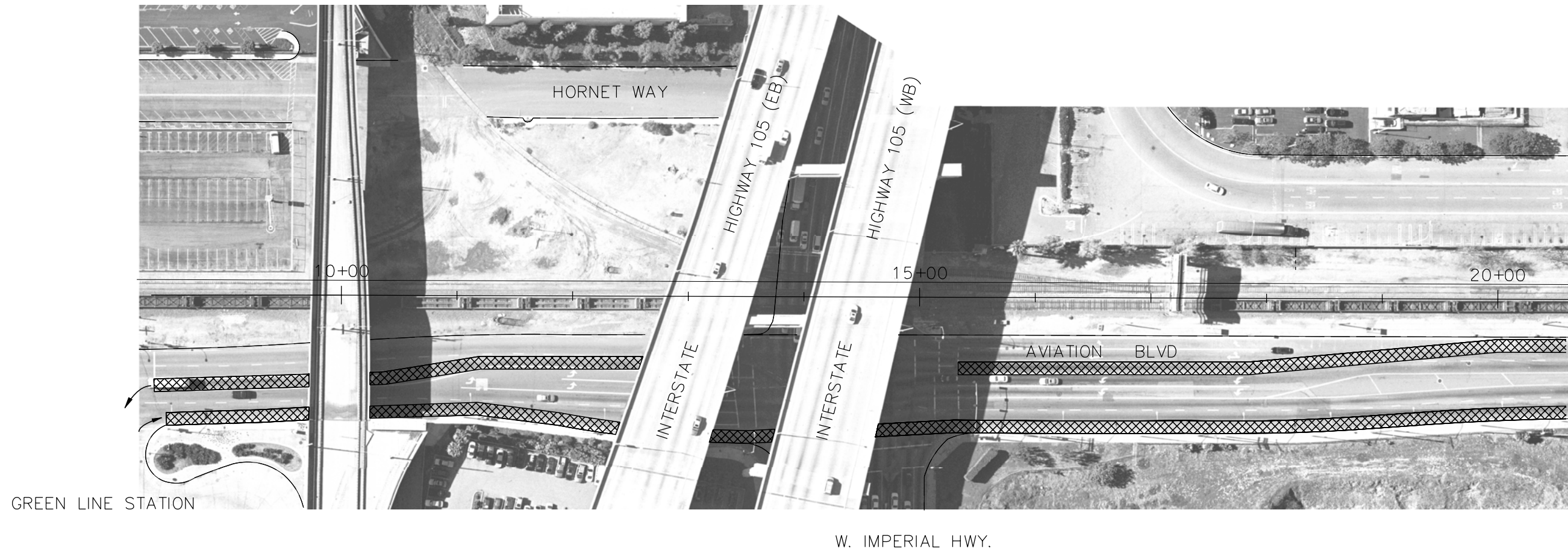
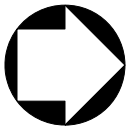
PB Parsons Brinckerhoff
 In Association with Jenkins Gales Martinez, Inc.

PROJECT MANAGER

BUS RAPID TRANSIT

CONTRACT NO. PS-4330-1968
 DRAWING NO. C-100 REV. 0
 SCALE: NO SCALE
 SHEET NO.

KEY PLAN



LEGEND

BRT AND MIXED TRAFFIC

THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED IN PART THROUGH A GRANT FROM THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION (FTA), UNDER THE FEDERAL TRANSIT ACT OF 1964, AS AMENDED, AND IN PART BY THE TAXES OF THE CITIZENS OF LOS ANGELES COUNTY AND OF THE STATE OF CALIFORNIA.

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DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	



LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
Crenshaw Transit Corridor Project

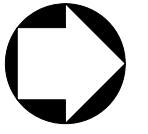
Parsons Brinckerhoff
 In Association with
 Jenkins Gales Martinez, Inc.

PROJECT MANAGER

BUS RAPID TRANSIT

PLAN
 BEGIN TO STA 20+00

CONTRACT NO PS-4330-1968	
DRAWING NO C-101	REV 0
SCALE 1"=100'	
SHEET NO	



W. 111TH ST.

LEGEND

 BRT AND MIXED TRAFFIC

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DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	



LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
Crenshaw Transit Corridor Project

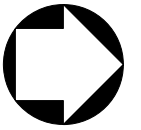
Parsons Brinckerhoff
 In Association with
 Jenkins Gales Martinez, Inc.

PROJECT MANAGER

BUS RAPID TRANSIT

PLAN
 STA 20+00 TO STA 34+00

CONTRACT NO PS-4330-1968	
DRAWING NO C-102	REV 0
SCALE 1"=100'	
SHEET NO	



LEGEND

 BRT AND MIXED TRAFFIC

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DESIGNED BY
DRAWN BY
CHECKED BY
IN CHARGE
DATE

M Metro **LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY**
Crenshaw Transit Corridor Project

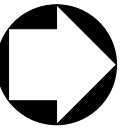
PB 100 YEARS **Parsons Brinckerhoff**
 In Association with **Jenkins Gales Martinez, Inc.**

PROJECT MANAGER

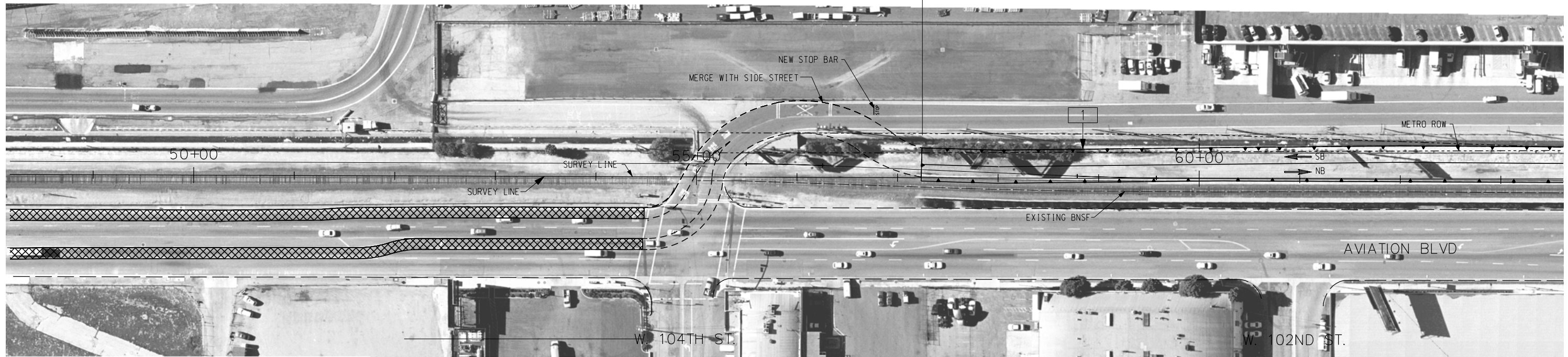
BUS RAPID TRANSIT

PLAN
 STA 34+00 TO STA 49+00

CONTRACT NO	PS-4330-1968
DRAWING NO	C-103
SCALE	1"=100'
SHEET NO	



← MIXED TRAFFIC | X | BRT BUSWAY →



NOTES:
 [X] INDICATES ITEM NUMBER
 ON RIGHTS-OF-WAY INFORMATION
 SHEET, DRWG C-250.

LEGEND

- [Hatched Box] BRT IN MIXED TRAFFIC SOUTH OF STA 57+20
- [Left Arrow] BRT IN EXCLUSIVE BUSWAY NORTH OF STA 57+20

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DESIGNED BY
DRAWN BY
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DATE

M Metro LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
 Crenshaw Transit Corridor Project

PB Parsons Brinckerhoff
 In Association with Jenkins Gales Martinez, Inc.

PROJECT MANAGER

BUS RAPID TRANSIT
 PLAN
 STA 49+00 TO STA 61+00

CONTRACT NO	PS-4330-1968
DRAWING NO	C-104
SCALE	1"=100'
SHEET NO	