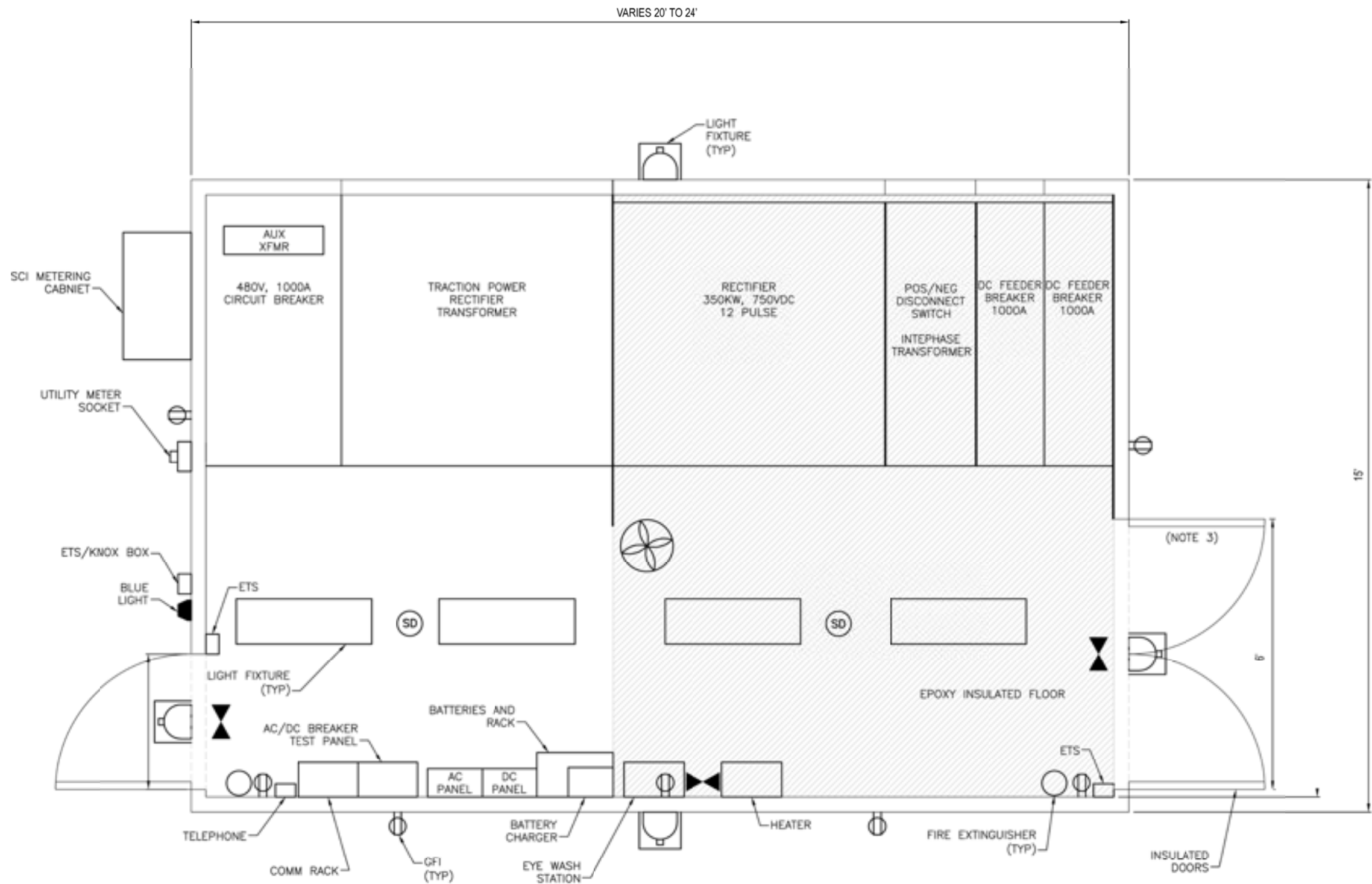




Santa Ana and Garden Grove Fixed Guideway Corridor

SECTION 5: SYSTEMS AND TECHNOLOGY





NOTE: Height varies 12' to 13'

REVISIONS			
NUMBER	DATE	DESCRIPTIONS	APPRVD

INFORMATION CONFIDENTIAL:
All plans, drawings, specifications, and/or information furnished herewith shall remain the property of City of Santa Ana and shall be held confidential and shall not be used for any purpose not provided for in agreements with City of Santa Ana.

DESIGNED BY
J.GARCIA
DRAWN BY
J.GARCIA
CHECKED BY
S.CUEVAS
APPROVED BY
S.CUEVAS
DATE



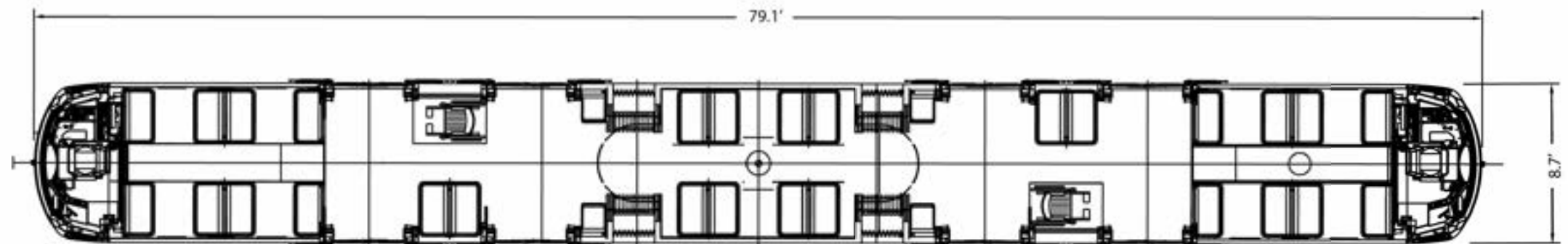
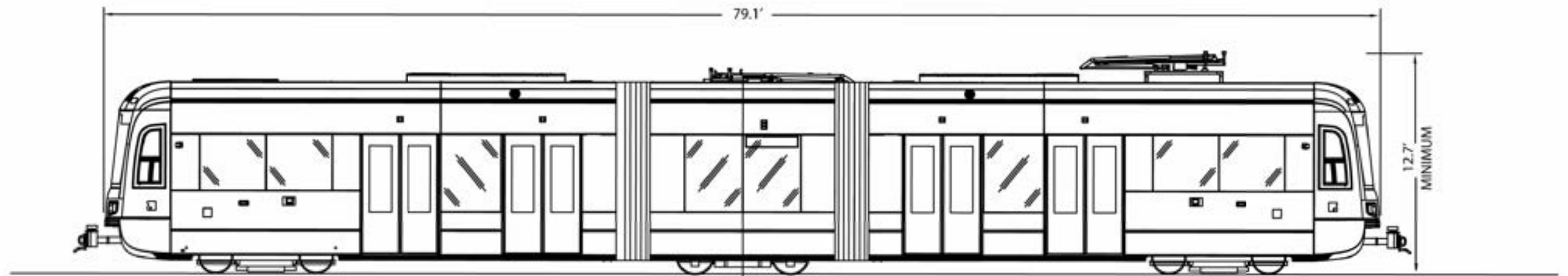
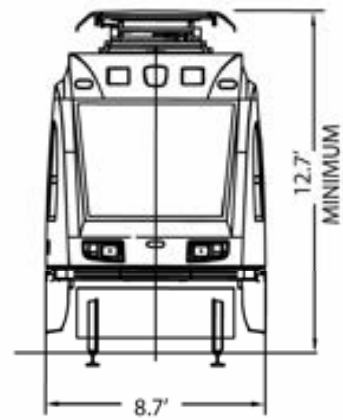
CORDOBA CORPORATION
2677 NORTH MAIN STREET, SUITE 240
SANTA ANA, CA 92705
714.558.6124 PH - 714.558.8467 FAX



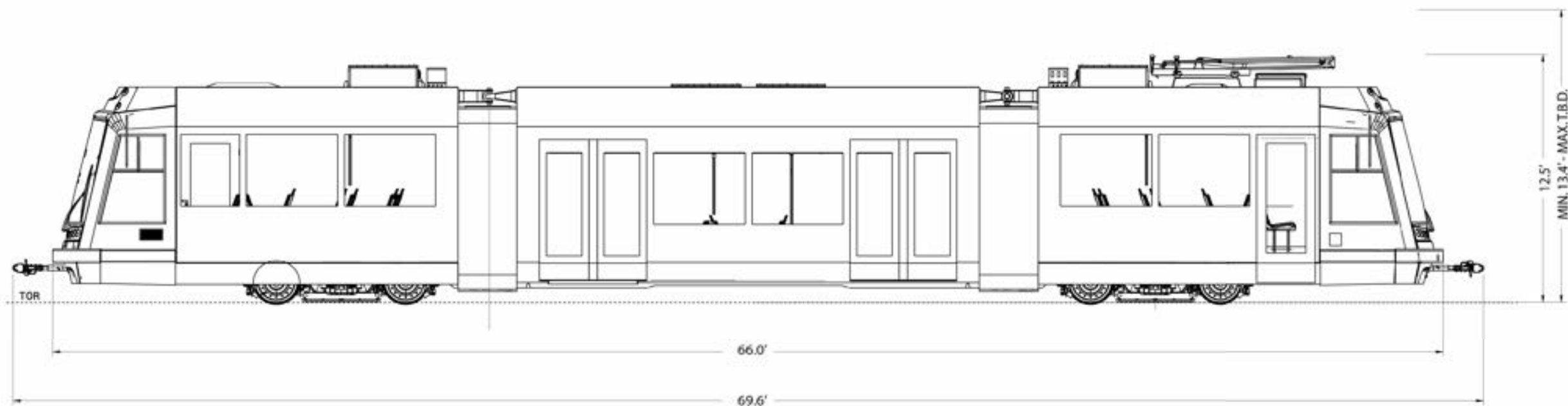
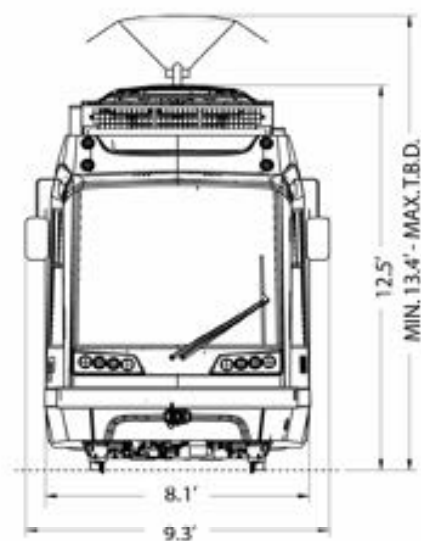
CITY OF SANTA ANA AND GARDEN GROVE
FIXED GUIDEWAY CORRIDOR

TRACTION POWER SUBSTATIONS
TYPICAL LAYOUT DETAIL

CONTRACT NO.	
DRAWING NO. SY - 01	
REVISION	SHEET NO.
SCALE	NTS



Seating Capacity	64
Total Capacity	221
Wheelchair Capacity	4



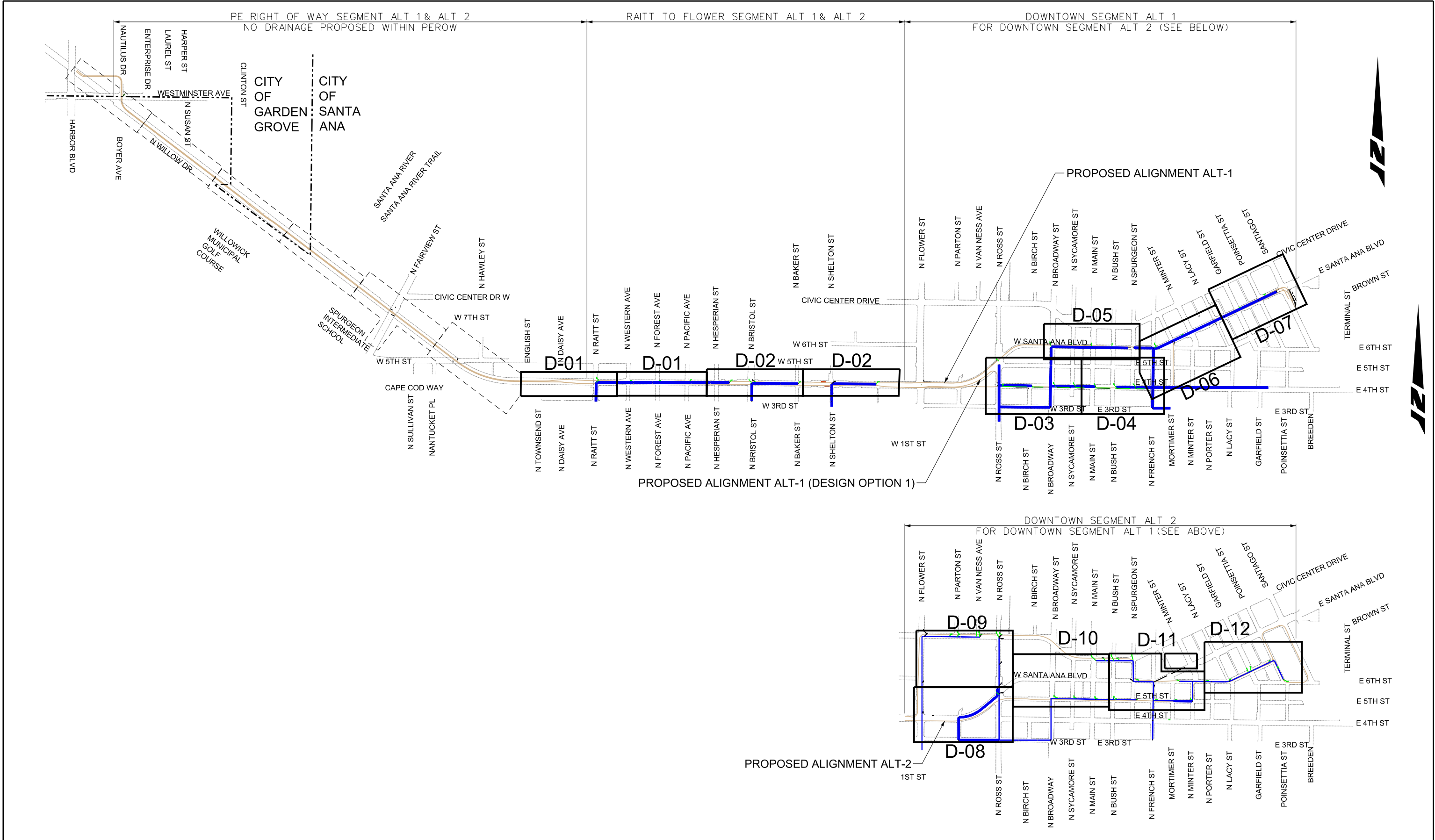
Seating Capacity	29
Total Capacity	143
Wheelchair Capacity	4



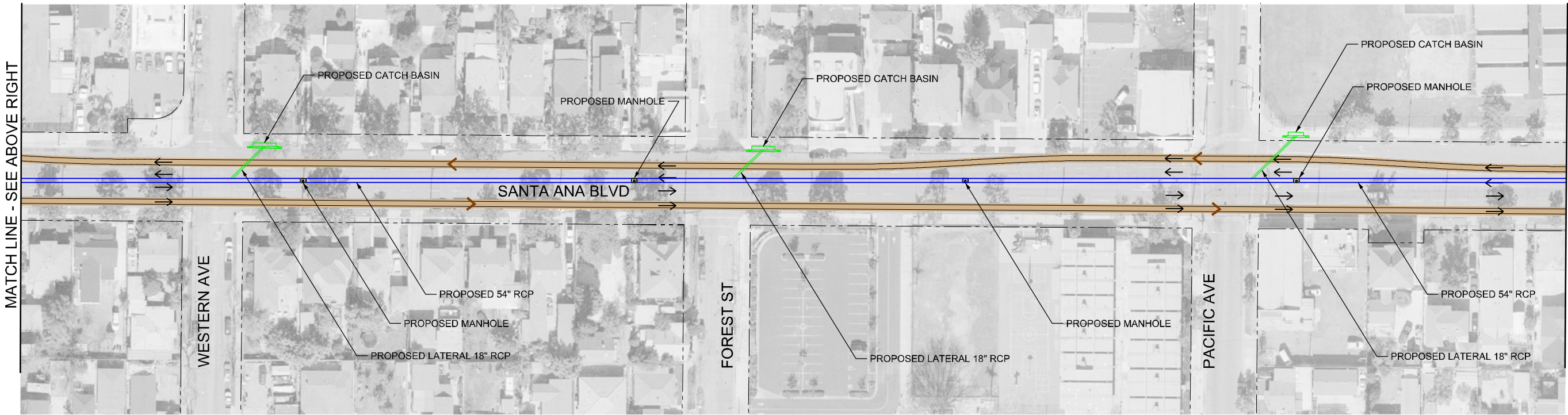
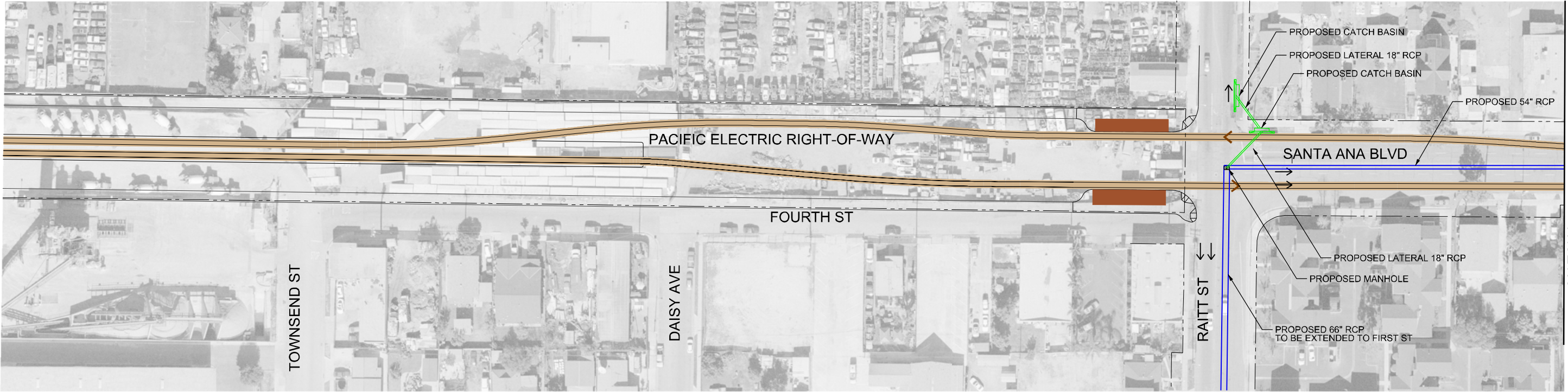
Santa Ana and Garden Grove Fixed Guideway Corridor

SECTION 6: DRAINAGE DESIGN

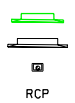




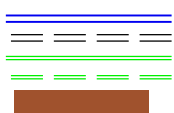
 CORDOBA CORPORATION 2677 NORTH MAIN STREET, SUITE 240 SANTA ANA, CA 92705 714.558.6124 PH - 714.558.8467 FAX	 OCTA	 Santa Ana Education 1st	 GARDEN GROVE	SANTA ANA AND GARDEN GROVE FIXED GUIDEWAY CORRIDOR		DRAWING NO. GD - 01
				DRAINAGE PLANS KEY MAP ALT 1 & 2		SHEET NO.
						SCALE HOR: 1"=1400'



LEGEND



PROPOSED CATCH BASIN
EXISTING CATCH BASIN
PROPOSED MANHOLE
REINFORCED CONCRETE PIPE



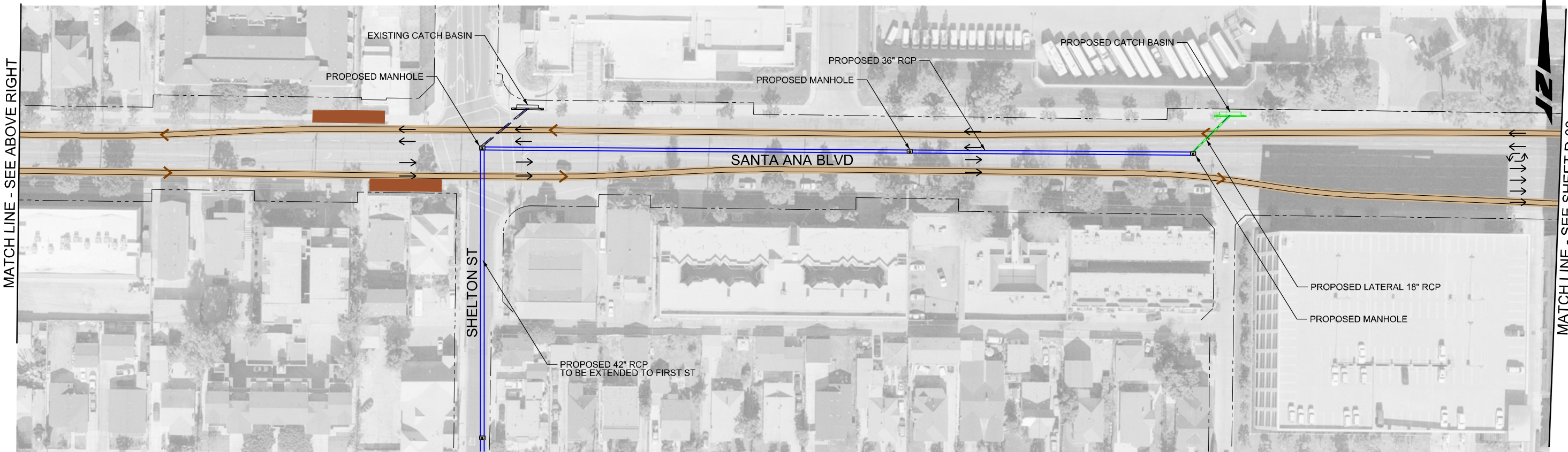
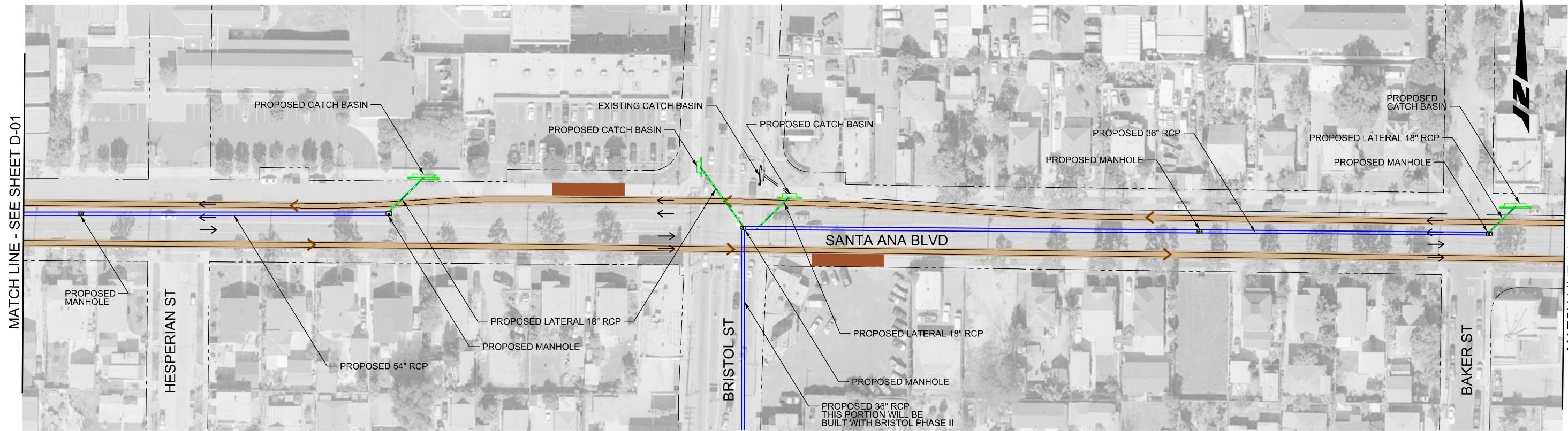
PROPOSED MAIN LINE PIPE
EXISTING MAIN LINE PIPE
PROPOSED LATERAL
EXISTING LATERAL
PROPOSED PLATFORM

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714.558.624 PH - 714.558.8467 FAX



**SANTA ANA AND GARDEN GROVE
FIXED GUIDEWAY CORRIDOR**
DRAINAGE PLAN
RAITT TO FLOWER SEGMENT - ALT 1 & ALT 2

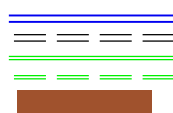
DRAWING NO.
D - 01
SHEET NO.
SCALE
HOR: 1"=100'



LEGEND



PROPOSED CATCH BASIN
EXISTING CATCH BASIN
PROPOSED MANHOLE
REINFORCED CONCRETE PIPE



PROPOSED MAIN LINE PIPE
EXISTING MAIN LINE PIPE
PROPOSED LATERAL
EXISTING LATERAL
PROPOSED PLATFORM



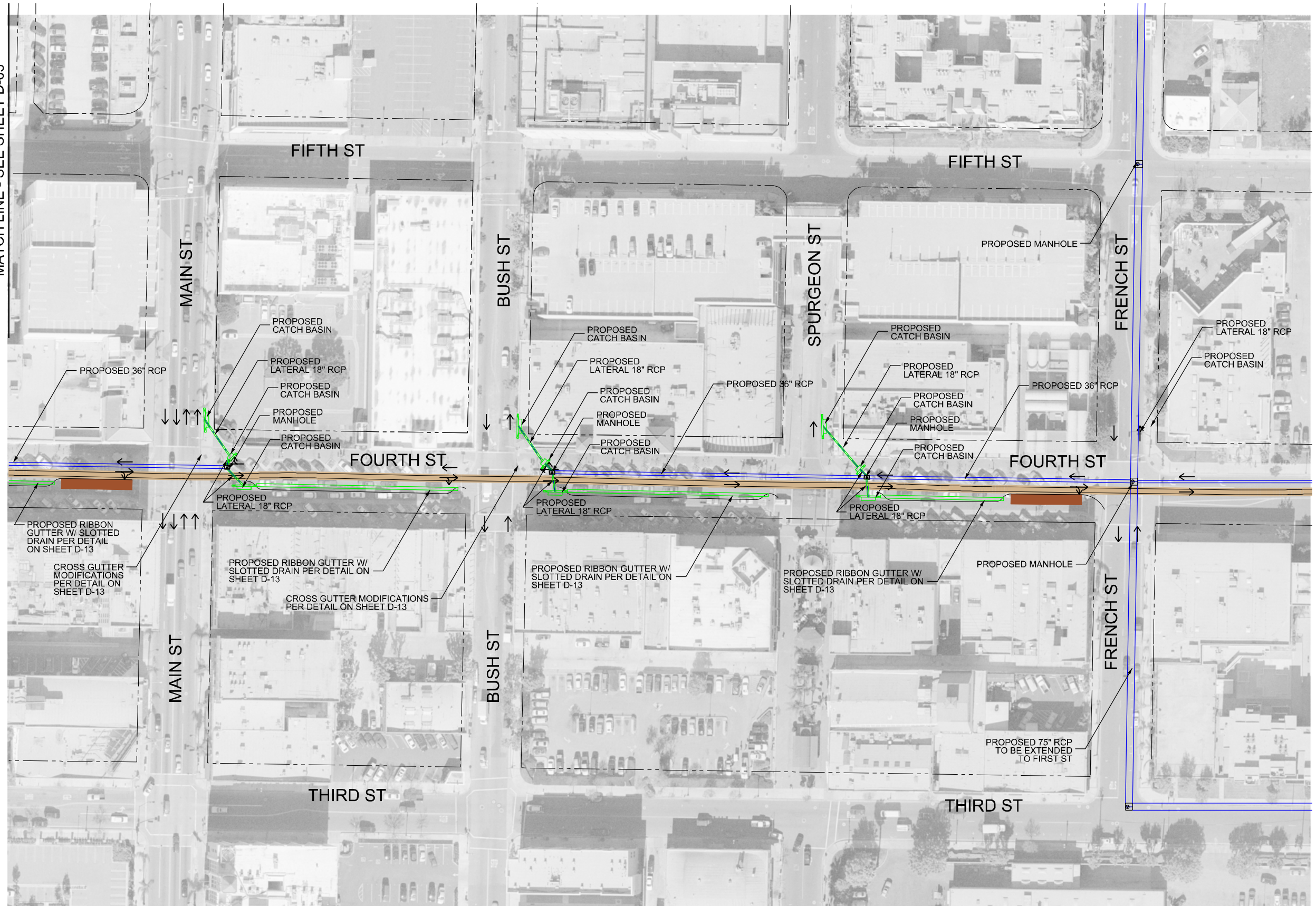
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2677 NORTH MAIN STREET, SUITE 240
SANTA ANA, CA 92705
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**SANTA ANA AND GARDEN GROVE
FIXED GUIDEWAY CORRIDOR**
DRAINAGE PLAN
RAITT TO FLOWER SEGMENT - ALT 1 & ALT 2

DRAWING NO.
D - 02
SHEET NO.
SCALE
HOR: 1"=100'

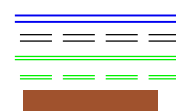
MATCH LINE - SEE SHEET D-03



LEGEND



PROPOSED CATCH BASIN
EXISTING CATCH BASIN
PROPOSED MANHOLE
REINFORCED CONCRETE PIPE



PROPOSED MAIN LINE PIPE
EXISTING MAIN LINE PIPE
PROPOSED LATERAL
EXISTING LATERAL
PROPOSED PLATFORM



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**SANTA ANA AND GARDEN GROVE
FIXED GUIDEWAY CORRIDOR**
DRAINAGE PLAN
DOWNTOWN SEGMENT - ALT 1

DRAWING NO.
D - 04
SHEET NO.
SCALE
HOR: 1"=100'



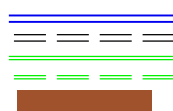
MATCH LINE - SEE SHEET D-07

MATCH LINE - SEE SHEET D-06

LEGEND



PROPOSED CATCH BASIN
EXISTING CATCH BASIN
PROPOSED MANHOLE
REINFORCED CONCRETE PIPE



PROPOSED MAIN LINE PIPE
EXISTING MAIN LINE PIPE
PROPOSED LATERAL
EXISTING LATERAL
PROPOSED PLATFORM

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**SANTA ANA AND GARDEN GROVE
FIXED GUIDEWAY CORRIDOR**

DRAINAGE PLAN
DOWNTOWN SEGMENT - ALT 1

DRAWING NO.
D - 05
SHEET NO.
SCALE
HOR: 1"=100'