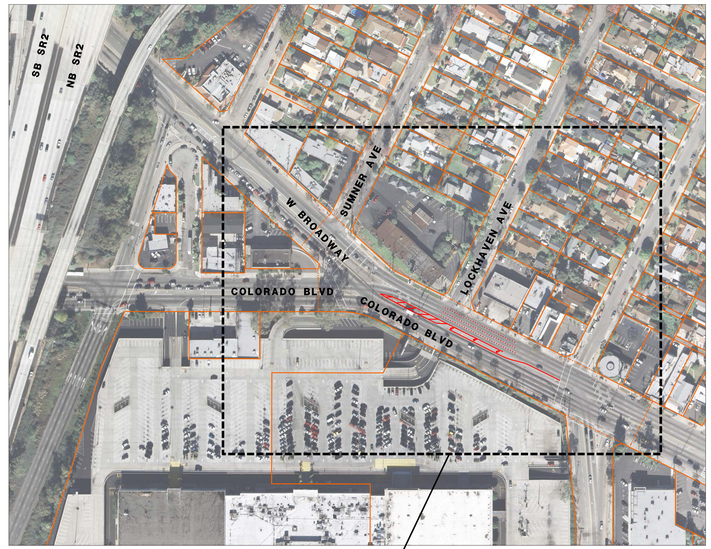
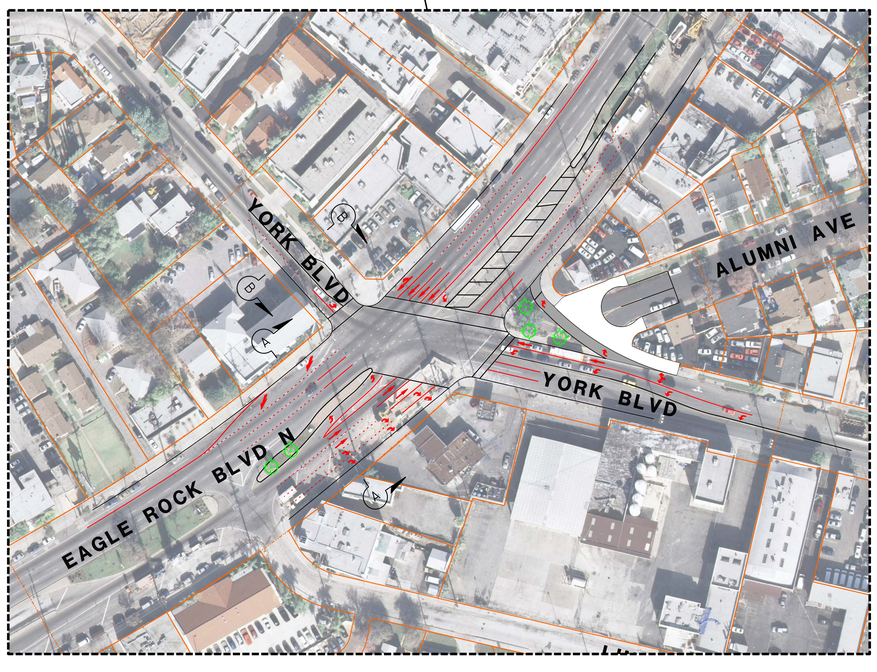
PLAN
SCALE: 1"=100'

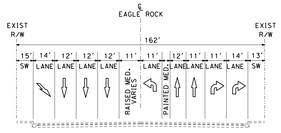
LEGEND:
- TREE
- PAVEMENT
- DISTURBANCE LIMIT LINE (DLL)
- SIDEWALK



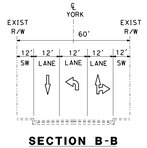
PLAN
SCALE: 1"=100'



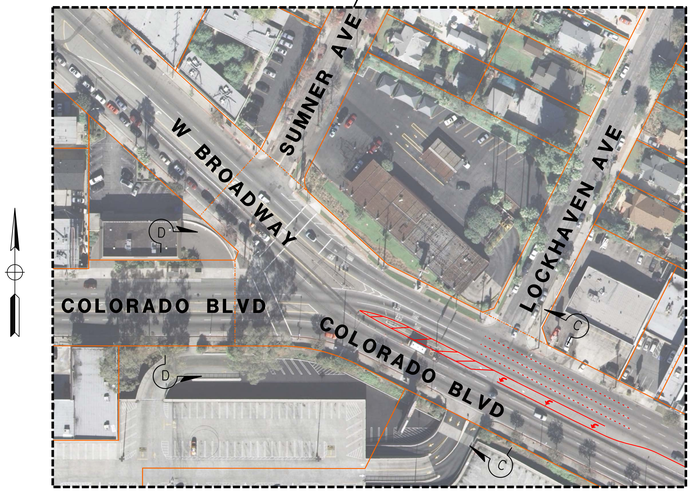
I-2
EAGLE ROCK BLVD & YORK BLVD
SCALE: 1"=50'



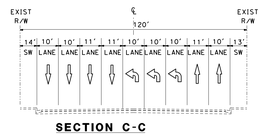
SECTION A-A
NTS



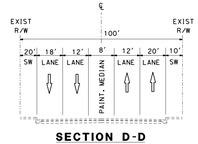
SECTION B-B
NTS



I-1
BROADWAY & COLORADO BLVD
SCALE: 1"=50'



SECTION C-C
NTS



SECTION D-D
NTS

TSM/TDM
INTERSECTION AND LOCAL STREET IMPROVEMENTS
SHEET-1: I-1 - BROADWAY & COLORADO BLVD
I-2 - EAGLE ROCK BLVD & YORK BLVD

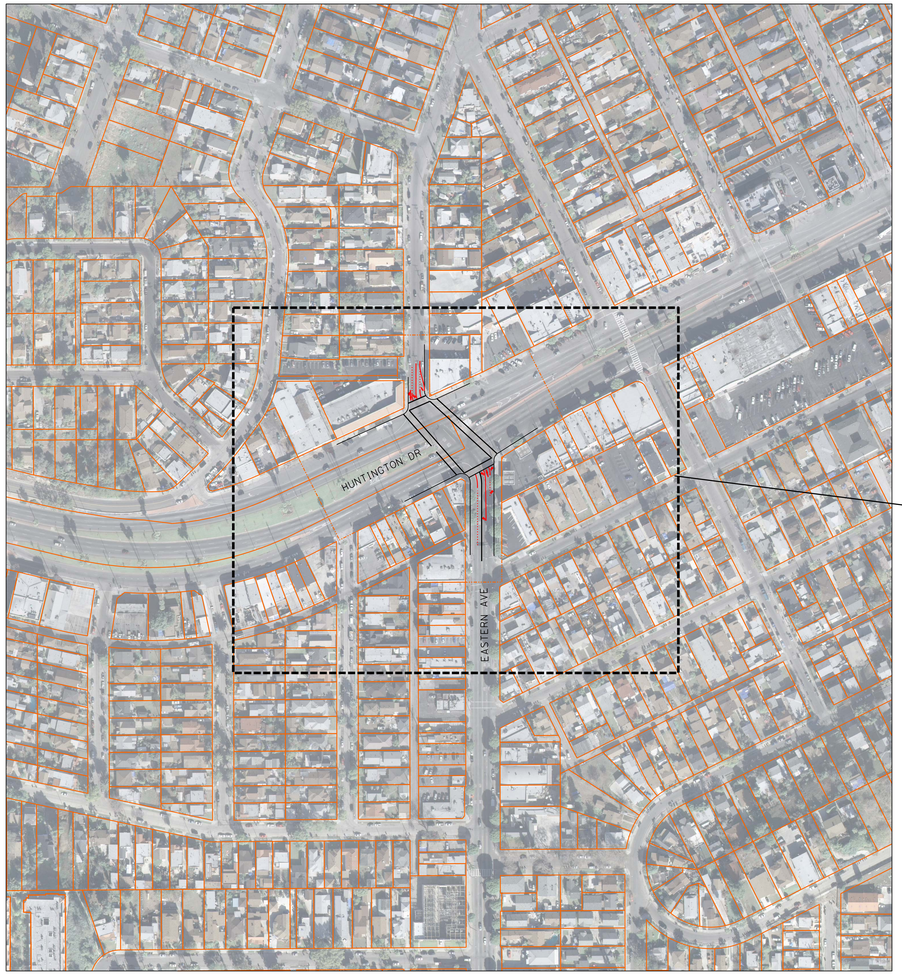
Caltrans
100 SOUTH MAIN STREET
LOS ANGELES, CA 90012

CH2MHILL
1000 WILSHIRE BLVD #2100
LOS ANGELES, CA 90017

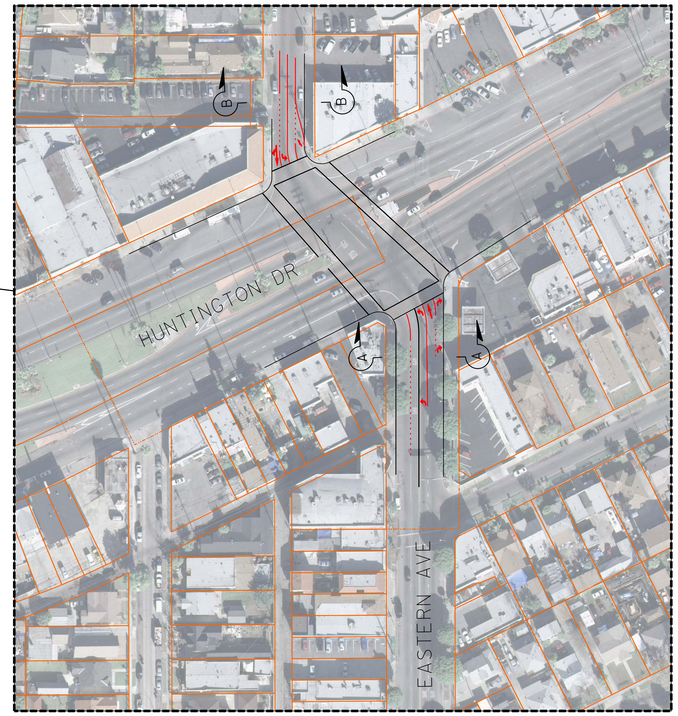
Metro
ONE GATEWAY PLAZA
LOS ANGELES, CA 90012-2952

710 STUDY
CONCEPTUAL DESIGN

SHEET NO. 1 OF 19
DESIGN I-1 I-2
DATE OCT 2012



PLAN
SCALE: 1"=100'

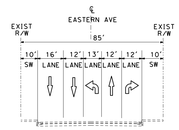


I-3

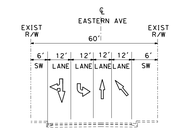
EASTERN AVE & HUNTINGTON DR
SCALE: 1"=50'

LEGEND:

DISTURBANCE LIMIT LINE (DLL)



SECTION A-A
NTS



SECTION B-B
NTS

TSM/TDM
INTERSECTION AND LOCAL STREET IMPROVEMENTS
SHEET-2: I-3 EASTERN AVE & HUNTIGNTON DR

Caltrans
100 SOUTH MAIN STREET
LOS ANGELES, CA 90012

CH2MHILL
1000 WILSHIRE BLVD #2100
LOS ANGELES, CA 90017

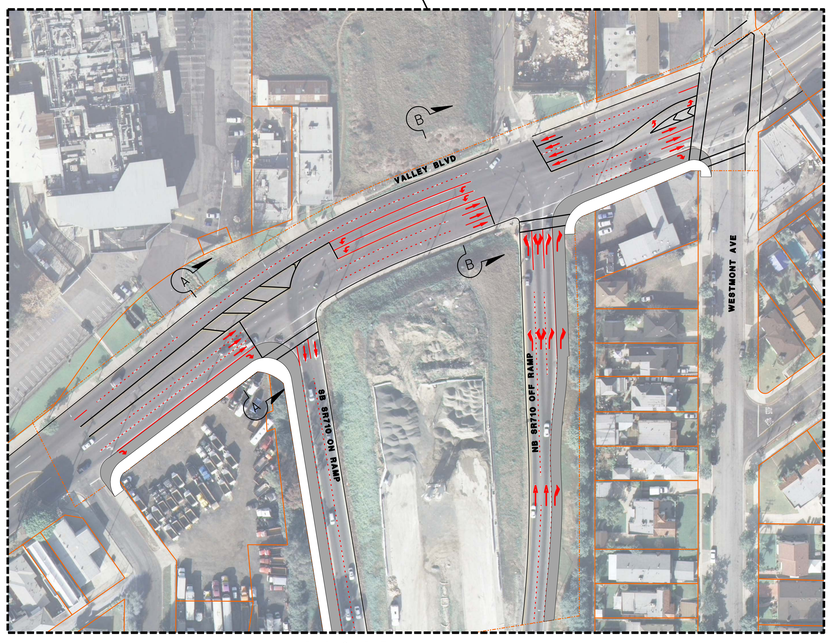
Metro
ONE GATEWAY PLAZA
LOS ANGELES, CA 90012-2952

710 STUDY, CONCEPTUAL DESIGN

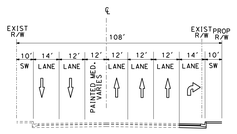
I-3

SHEET NO. 2 OF 19
DATE: AS SHOWN
DATE: OCT 2012

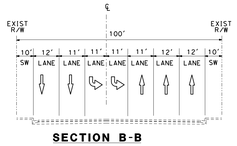
PLAN
SCALE: 1"=100'



I-4 & I-5
SR710 ON AND OFF RAMPS & VALLEY BLVD
SCALE: 1"=50'



SECTION A-A
NTS



SECTION B-B
NTS

LEGEND:

- DISTURBANCE LIMIT LINE (DLL)
- PAVEMENT
- SIDEWALK

TSM/TDM
INTERSECTION AND LOCAL STREET IMPROVEMENTS
SHEET-3: I-4 & I-5 - SR710 & VALLEY BLVD

Caltrans
100 SOUTH MAIN STREET
LOS ANGELES, CA 90012

CH2MHILL
1000 WILSHIRE BLVD #1100
LOS ANGELES, CA 90017

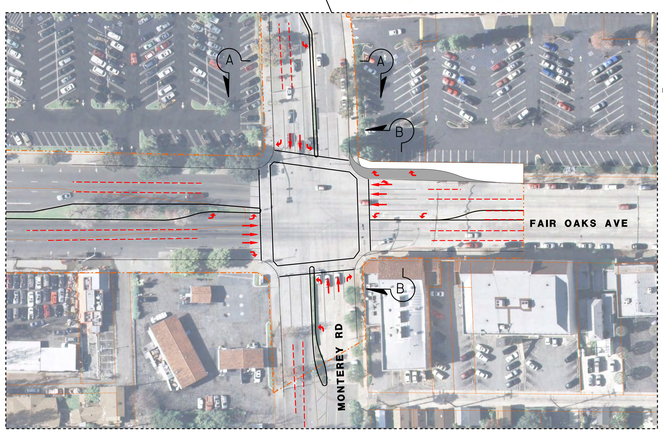
Metro
ONE GATEWAY PLAZA
LOS ANGELES, CA 90012-2952

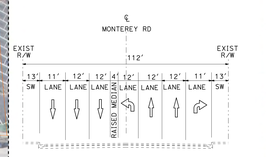
710 STUDY
CONCEPTUAL DESIGN

I-4
I-5

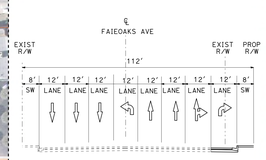
3 OF 19
AS SHOWN
OCT 2012

FREMONT AVE
SCALE: 1"=100'

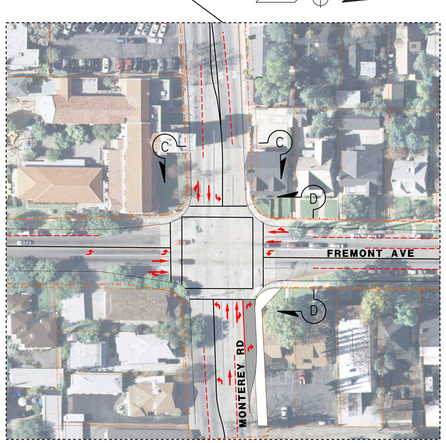


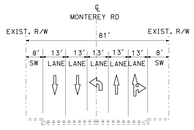


SECTION A-A
NTS

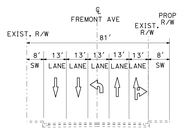


SECTION B-B
NTS

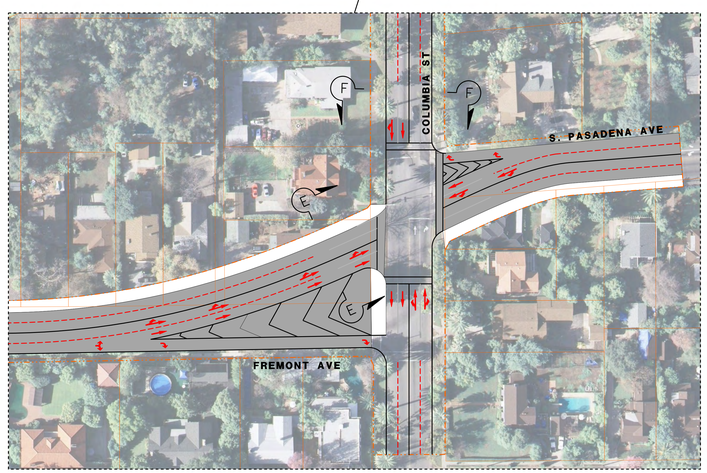


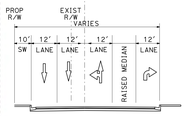


SECTION C-C
NTS

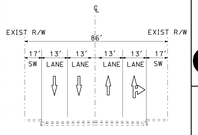


SECTION D-D
NTS





SECTION E-E
NTS



SECTION F-F
NTS

LEGEND:
- PAVEMENT
- SIDEWALK
- DISTURBANCE LIMIT LINE (DLL)

I-8
FAIROAKS AVE & MONTEREY RD
SCALE: 1"=50'

I-9
FREMONT AVE & MONTEREY RD
SCALE: 1"=50'

I-6
FREMONT AVE, COLUMBIA AVE & S PASADENA AVE
SCALE: 1"=50'

TSM/TDM
INTERSECTION AND LOCAL STREET IMPROVEMENTS
SHEET-4: I-6 - FREMONT AVE & COLUMBIA AVE
I-8 - FAIR OAKS AVE & MONTEREY DR
I-9 - FREMONT AVE & MONTEREY DR

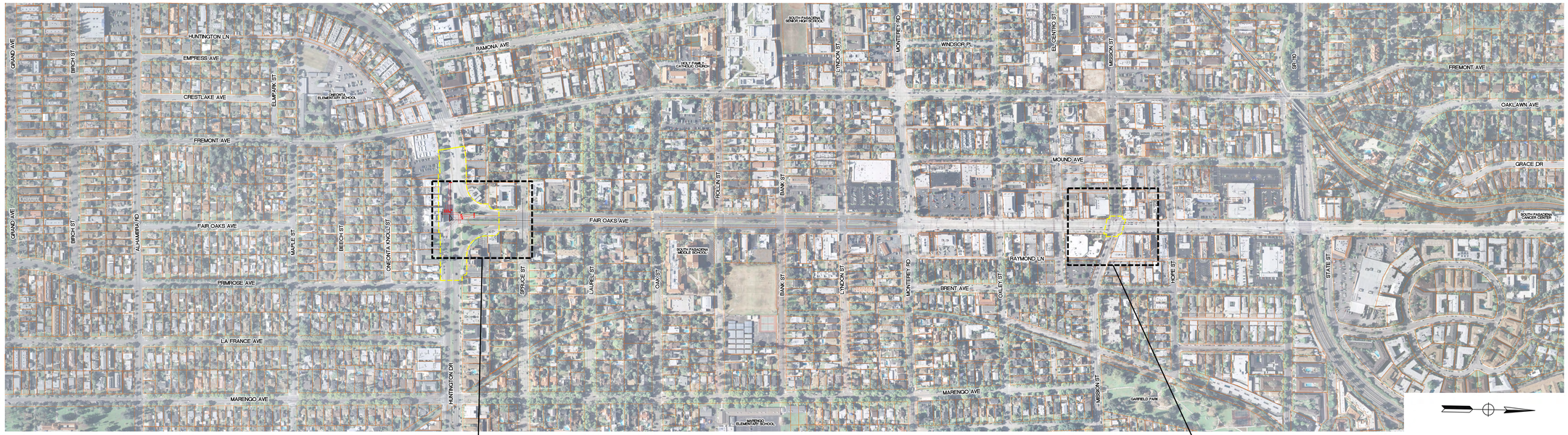
Caltrans
100 SOUTH MAIN STREET
LOS ANGELES, CA 90012

CH2MHILL
1000 WILSHIRE BLVD #2100
LOS ANGELES, CA 90017

Metro
ONE GATEWAY PLAZA
LOS ANGELES, CA 90012-2952

710 STUDY
CONCEPTUAL DESIGN

SHEET NO. I-6 I-8 I-9
DATE 4 OF 19
DESIGN AS SHOWN
DATE OCT 2012

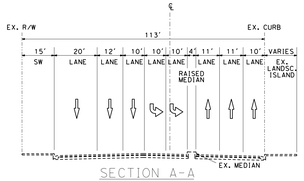


LEGEND:

DLL

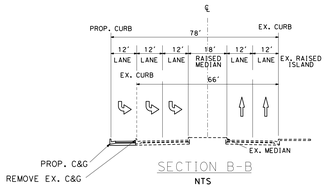
FAIR OAKS AVE

SCALE: 1"=200'



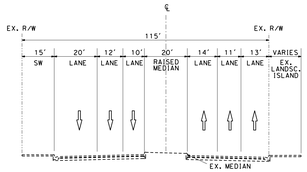
SECTION A-A

NTS



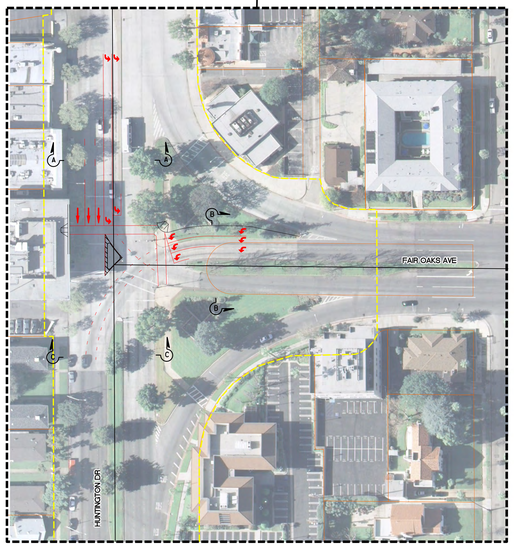
SECTION B-B

NTS



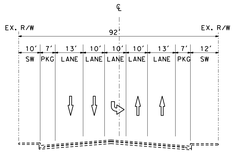
SECTION C-C

NTS



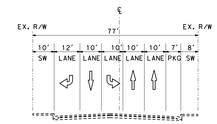
I-10 FAIR OAKS AVE & HUNTINGTON DR

SCALE: 1"=50'



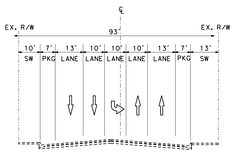
SECTION D-D

NTS



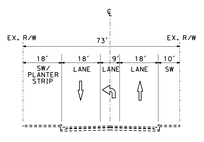
SECTION E-E

NTS



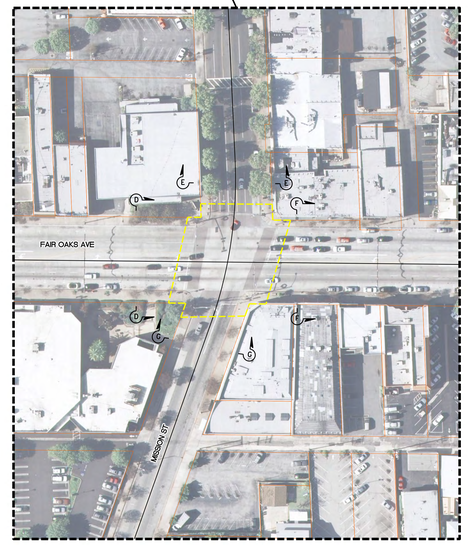
SECTION F-F

NTS



SECTION G-G

NTS



I-7 FAIR OAKS AVE & MISSION ST

SCALE: 1"=50'

OPTIMIZE SIGNAL TIMING AND IMPLEMENT ADAPTIVE TRAFFIC SIGNAL CONTROL

*NO PROPOSED ROADWAY OR CHANNELIZATION MODIFICATION

TSM / TDM
INTERSECTION AND LOCAL STREET IMPROVEMENTS
I-7 FAIR OAKS AVENUE AND MISSION STREET
I-10 FAIR OAKS AVENUE AND HUNTINGTON DRIVE
SHEET 5

Caltrans
100 SOUTH MAIN STREET
LOS ANGELES, CA 90012

CHEMTRAIL
100 WILSHIRE BLVD #2000
SANTA MONICA, CA 90401

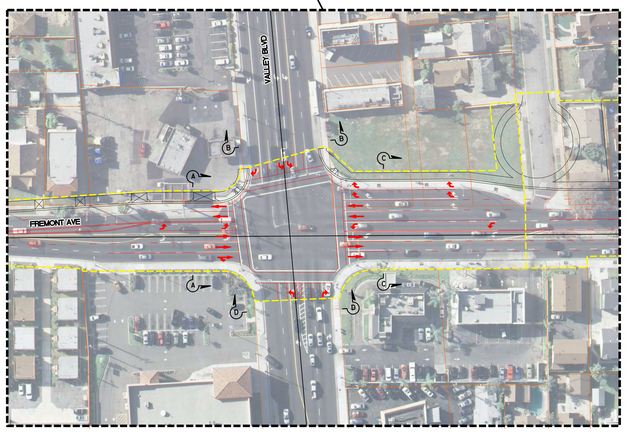
Metro
ONE GATEWAY PLAZA
LOS ANGELES, CA 90012

TSD STUDY
CONCEPTUAL DESIGN

Revisions
1/13
DES. CHECK
DRAWN
DATE
MAY 2013

FREMONT AVENUE

SCALE: 1"=200'

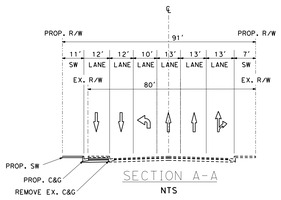


I-12 FREMONT AVE AND VALLEY BLVD

SCALE: 1"=50'

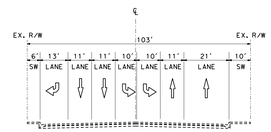
LEGEND:

DLL



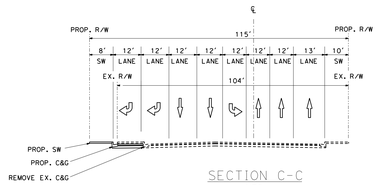
SECTION A-A

NTS



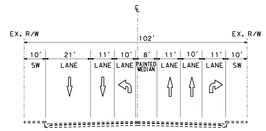
SECTION B-B

NTS



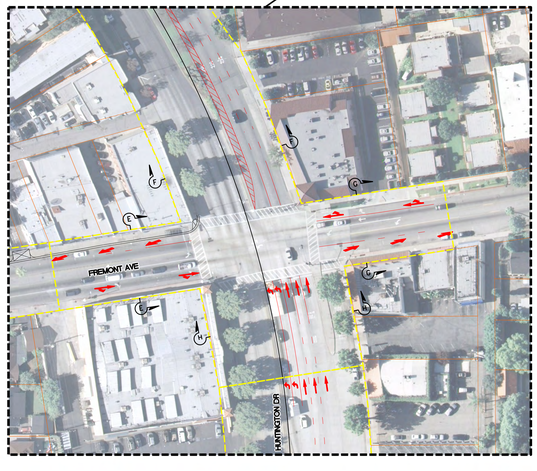
SECTION C-C

NTS



SECTION D-D

NTS

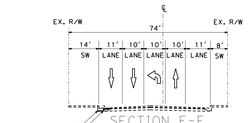


I-11 FREMONT AVE AND HUNTINGTON DR

SCALE: 1"=50'

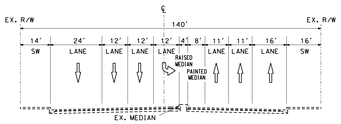
LEGEND:

DLL



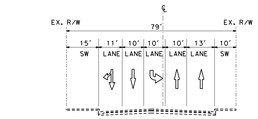
SECTION E-E

NTS



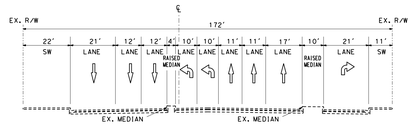
SECTION F-F

NTS



SECTION G-G

NTS



SECTION H-H

NTS

TSM / TDM
INTERSECTION AND LOCAL STREET IMPROVEMENTS
I-11 FREMONT AVENUE AND HUNTINGTON DRIVE
I-12 FREMONT AVENUE AND VALLEY BOULEVARD
SHEET 6

Caltrans
1000 SOUTH MAIN STREET
LOS ANGELES, CA 90012

CH2MHILL
1000 WILSHIRE BLVD #1100
LOS ANGELES, CA 90017

Metro
ONE GATEWAY PLAZA
LOS ANGELES, CA 90012-2952

710 STUDY
CONCEPTUAL DESIGN

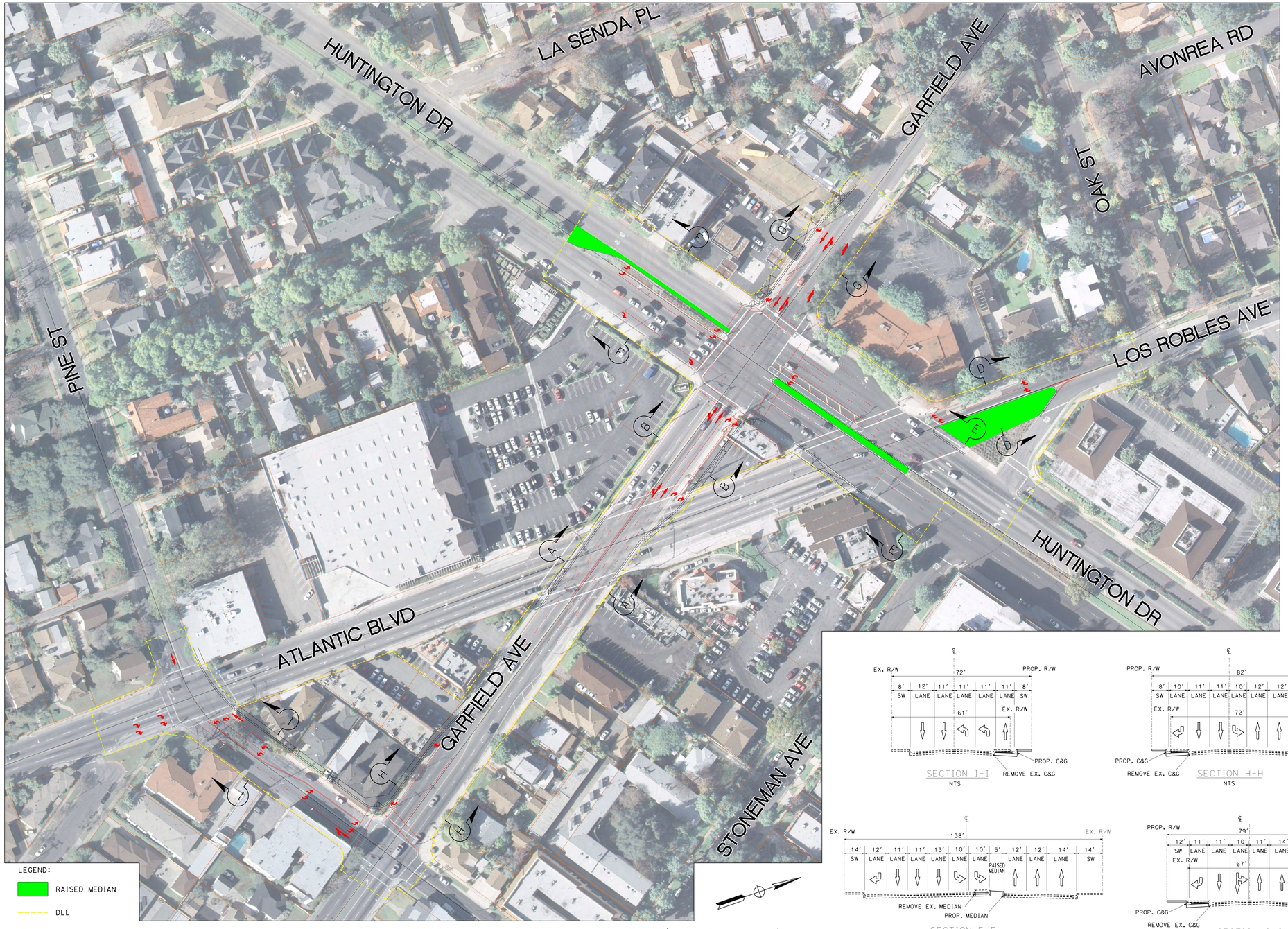
REV. NO.	6 of 19
DATE	3-11
DESIGN	1-12
DATE	9/27/2012

(ALTERNATIVE 1)
I-13 HUNTINGTON DR AND GARFIELD AVE
I-14 HUNTINGTON DR AND ATLANTIC BLVD
I-15 ATLANTIC BLVD AND GARFIELD AVE

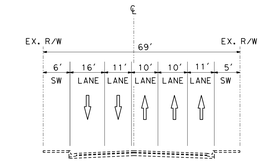
SCALE: 1"=40'

TSM / TDM
INTERSECTION AND LOCAL STREET IMPROVEMENTS
(ALTERNATIVE 1)
I-13 HUNTINGTON DR AND GARFIELD AVE
I-14 HUNTINGTON DR AND ATLANTIC BLVD
I-15 ATLANTIC BLVD AND GARFIELD AVE
SHEET 7

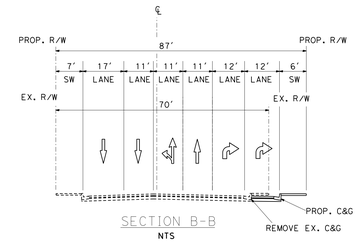
710 STUDY
CONCEPTUAL DESIGN



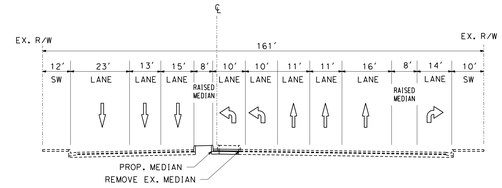
(ALTERNATIVE 2)
I-13 HUNTINGTON DR AND GARFIELD AVE
I-14 HUNTINGTON DR AND ATLANTIC BLVD
I-15 ATLANTIC BLVD AND GARFIELD AVE
SCALE: 1"=40'



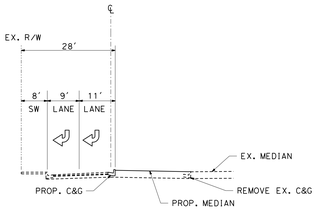
SECTION A-A
NTS



SECTION B-B
NTS

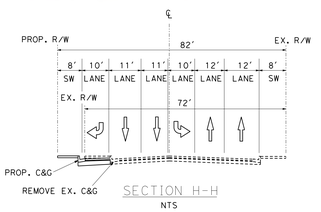


SECTION C-C
NTS

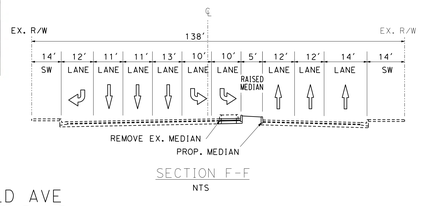


SECTION D-D
NTS

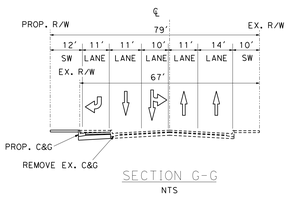
SECTION I-I
NTS



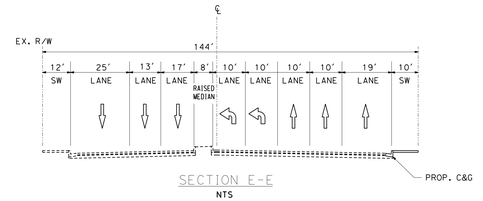
SECTION H-H
NTS



SECTION F-F
NTS



SECTION G-G
NTS



SECTION E-E
NTS

710G_HT102B-REV1.pdf

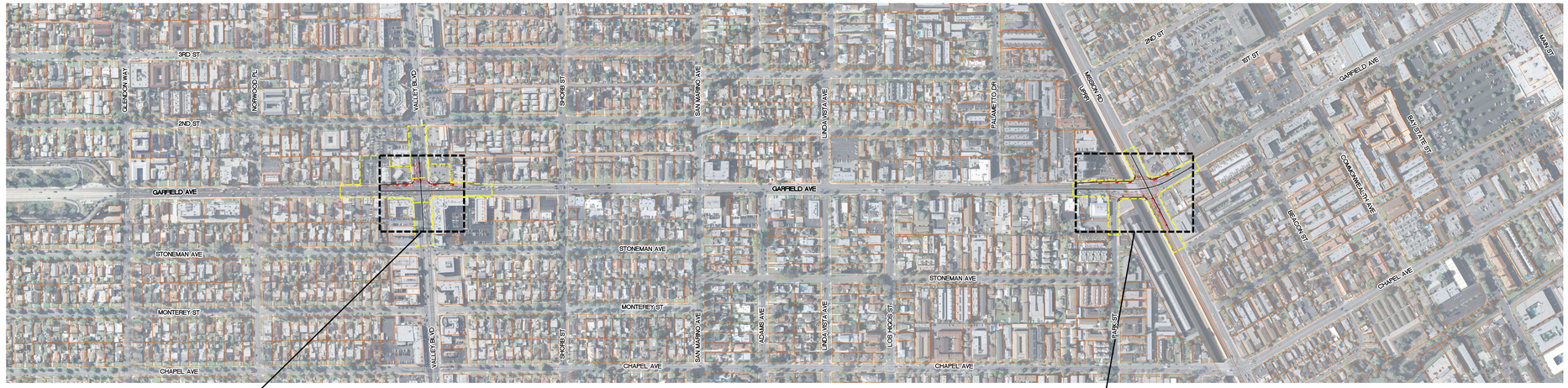
TSM / TDM
INTERSECTION AND LOCAL STREET IMPROVEMENTS
(ALTERNATIVE 2)
I-13 HUNTINGTON DR AND GARFIELD AVE
I-14 HUNTINGTON DR AND ATLANTIC BLVD
I-15 ATLANTIC BLVD AND GARFIELD AVE
SHEET 8

710 STUDY
CONCEPTUAL DESIGN

(ALTERNATIVE 3)
I-13 HUNTINGTON DR AND GARFIELD AVE
I-14 HUNTINGTON DR AND ATLANTIC BLVD
I-15 ATLANTIC BLVD AND GARFIELD AVE
SCALE: 1"=40'

TSM / TDM
INTERSECTION AND LOCAL STREET IMPROVEMENTS
(ALTERNATIVE 3)
I-13 HUNTINGTON DR AND GARFIELD AVE
I-14 HUNTINGTON DR AND ATLANTIC BLVD
I-15 ATLANTIC BLVD AND GARFIELD AVE
SHEET 9

Caltrans
CH2MHILL
Metro
TTD STUDY
CONCEPTUAL DESIGN

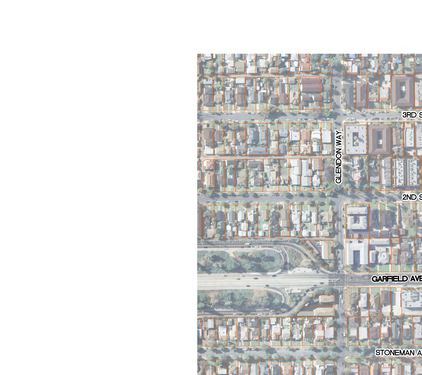


GARFIELD AVE

SCALE: 1"=200'

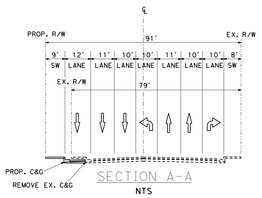
LEGEND:

DLL



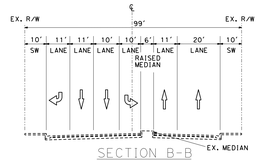
I-17 GARFIELD AVE AND VALLEY BLVD

SCALE: 1"=50'



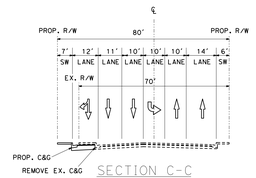
SECTION A-A

NTS



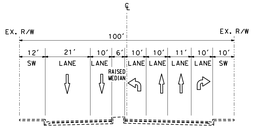
SECTION B-B

NTS



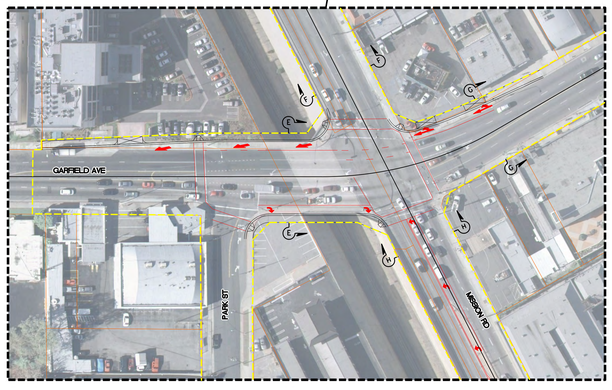
SECTION C-C

NTS



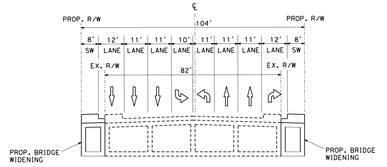
SECTION D-D

NTS



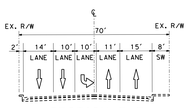
I-16 GARFIELD AVE AND MISSION RD

SCALE: 1"=50'



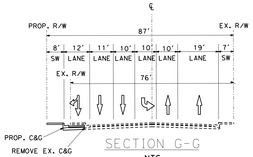
SECTION E-E

NTS



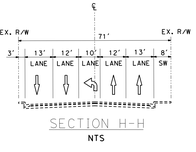
SECTION F-F

NTS



SECTION G-G

NTS



SECTION H-H

NTS

TSM / TDM
INTERSECTION AND LOCAL STREET IMPROVEMENTS
I-16 GARFIELD AVE AND MISSION RD
I-17 GARFIELD AVE AND VALLEY BLVD
SHEET 10

710 STUDY
CONCEPTUAL DESIGN

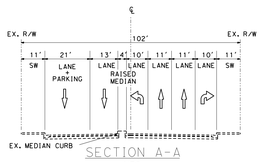
Caltrans
DISTRICT 7
100 SOUTH MAIN STREET
LOS ANGELES, CA 90012

CH2MHILL
1000 WILSHIRE BLVD, #1700
LOS ANGELES, CA 90017

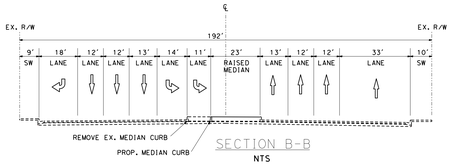
Metro
ONE GATEWAY PLAZA
LOS ANGELES, CA 90012

No. | Revision | Date
1 | I-16 I-17 | 10 OF 10
DATE SIGNED | MAY 2012

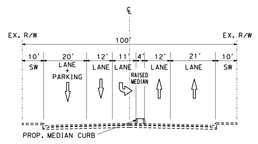
SAN GABRIEL BLVD
SCALE: 1"=200'



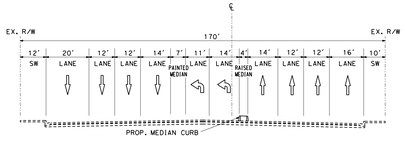
SECTION A-A
NTS



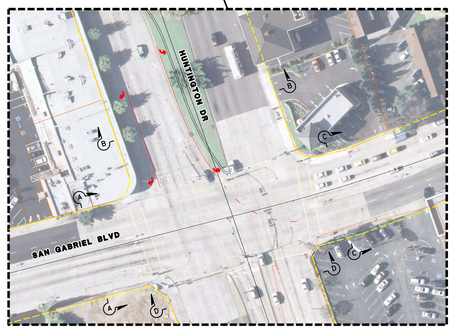
SECTION B-B
NTS



SECTION C-C
NTS



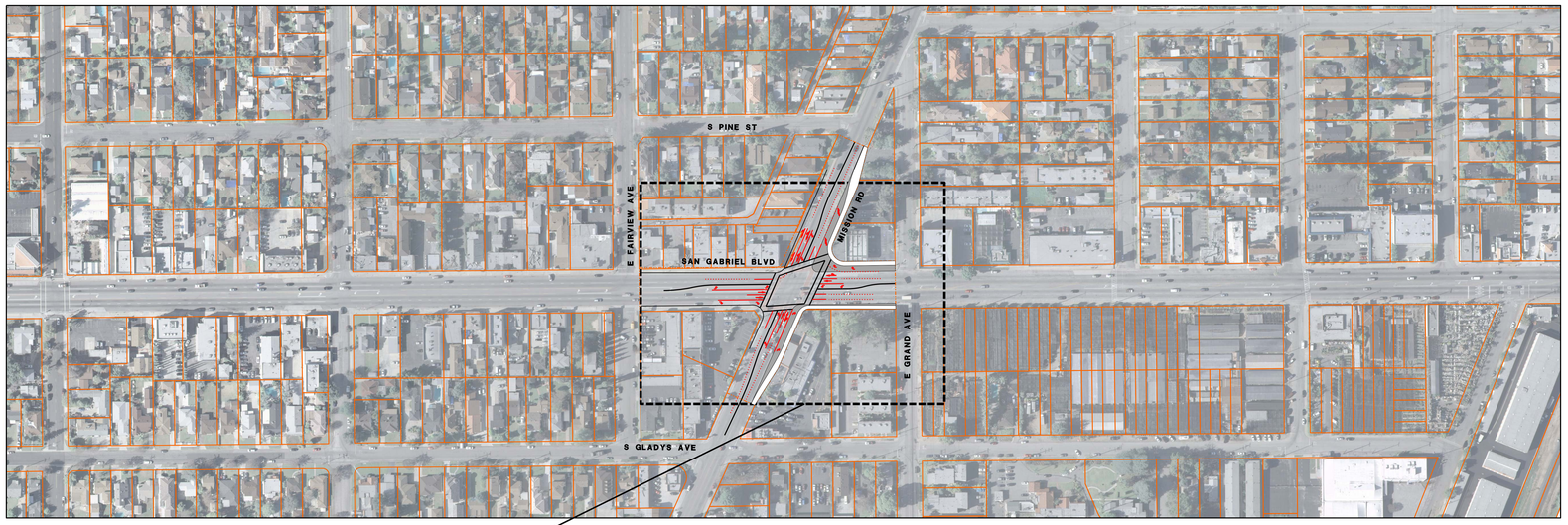
SECTION D-D
NTS



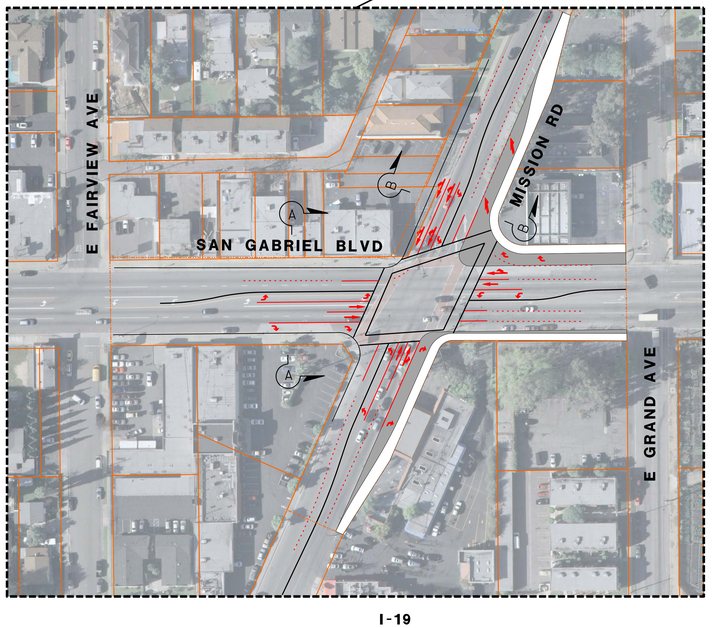
I-18 SAN GABRIEL BLVD AND HUNTINGTON DR
SCALE: 1"=50'

TSM / TDM
INTERSECTION AND LOCAL STREET IMPROVEMENTS
I-18 SAN GABRIEL BLVD AND HUNTINGTON DR
SHEET 11

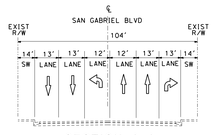
Caltrans
CH2MHILL
Metro
710 STUDY
CONCEPTUAL DESIGN
SHEET NO. 11 OF 19
DATE: 1-18
SCALE: AS SHOWN
DATE: SEPT 2012



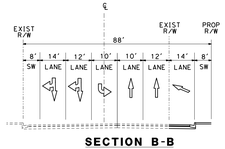
PLAN
SCALE: 1"=100'



I-19
SAN GABRIEL BLVD & MISSION RD
SCALE: 1"=50'



SECTION A-A
NTS



SECTION B-B
NTS

LEGEND:

- DISTURBANCE LIMIT LINE (DLL)
- PAVEMENT
- SIDEWALK

TSM/TDM
INTERSECTION AND LOCAL STREET IMPROVEMENTS
SHEET-12: I-19 - SAN GABRIEL BLVD & MISSION RD

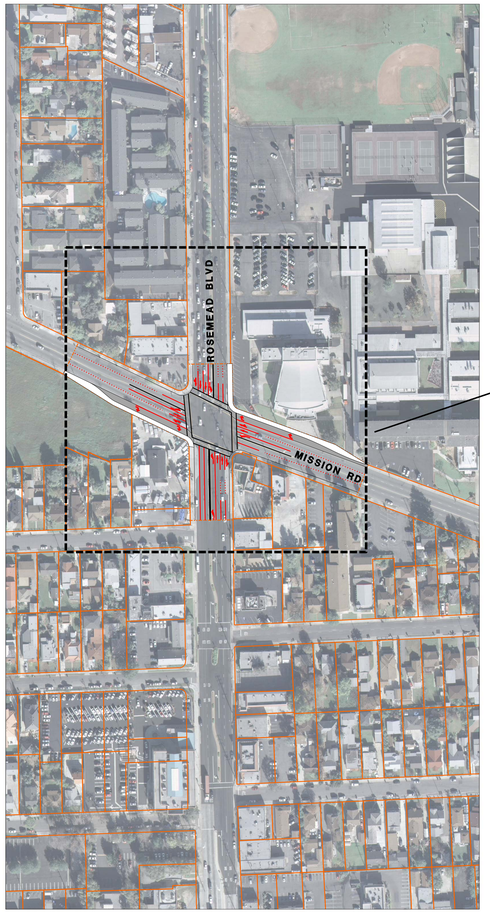
710 STUDY
CONCEPTUAL DESIGN

Metro
ONE GATEWAY PLAZA
LOS ANGELES, CA 90012-2952

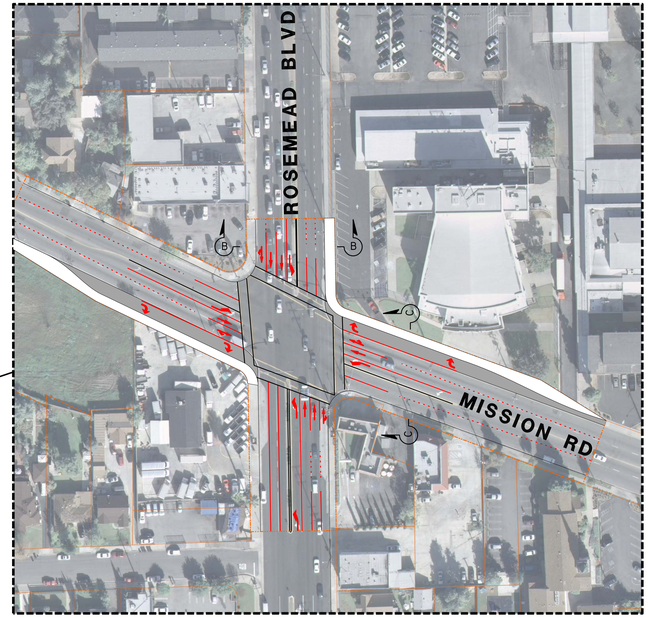
CH2MHILL
1000 WILSHIRE BLVD #2100
LOS ANGELES, CA 90017

Caltrans
100 SOUTH MAIN STREET
LOS ANGELES, CA 90012

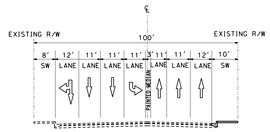
DATE: 12 OF 19
SCALE: AS SHOWN
DATE: OCT 2012



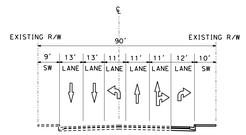
PLAN
SCALE: 1"=100'



ROSEMEAD BLVD & MISSION DR
SCALE: 1"=50'



SECTION B-B
NTS



SECTION C-C
NTS

LEGEND:

- DISTURBANCE LIMIT LINE (DLL)
- PAVEMENT
- SIDEWALK

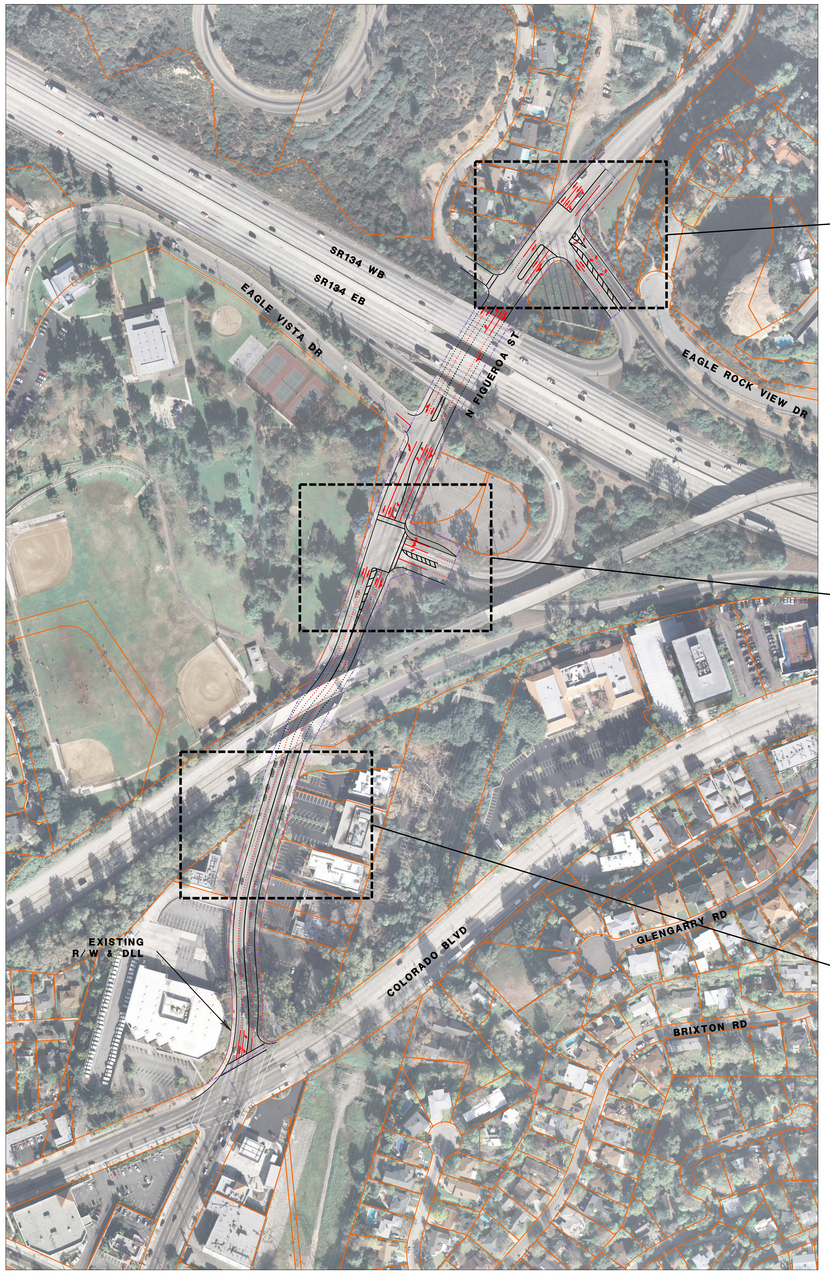
TSM/TDM
INTERSECTION AND LOCAL STREET IMPROVEMENTS
SHEET-13: I-20 ROSEMEAD BLVD AND MISSION DR

Caltrans
CH2MHILL
Metro
710 STUDY
CONCEPTUAL DESIGN
I-20
13 OF 19

LEGEND:

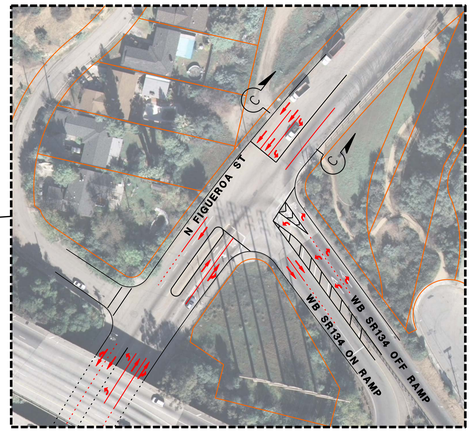
DISTURBANCE LIMIT LINE (DLL)

PAVEMENT



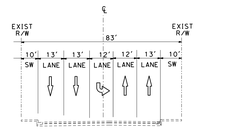
PLAN

SCALE: 1"=100'



N. FIGUEROA ST & SR 134 NORTH ON AND OFF RAMPS

SCALE: 1"=50'

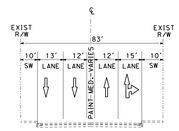


SECTION C-C

NTS

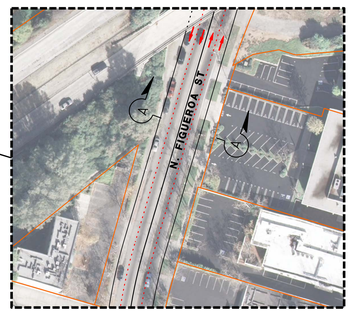
N. FIGUEROA ST & SR 134 SOUTH ON AND OFF RAMPS

SCALE: 1"=50'



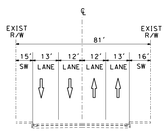
SECTION B-B

NTS



N. FIGUEROA ST

SCALE: 1"=50'



SECTION A-A

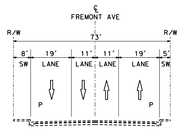
NTS

L-1

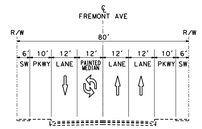
SHEET 14: N. FIGUEROA ST IMPROVEMENTS

Caltrans
CH2MHILL
Metro
710 STUDY
CONCEPTUAL DESIGN
L-1
14 OF 19
OCT 2012

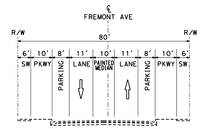
FREMONT AVE
SCALE 1"=200'



SECTION A-A
NTS

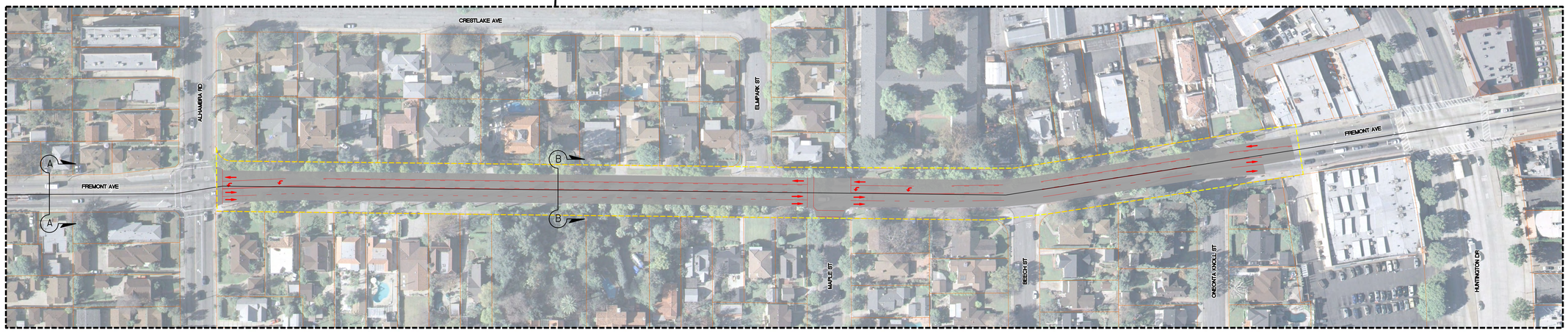


SECTION B-B
NTS



SECTION C-C
NTS

LEGEND:
PAVEMENT OVERLAY / RECONSTRUCT
DLL
P STREET PARKING

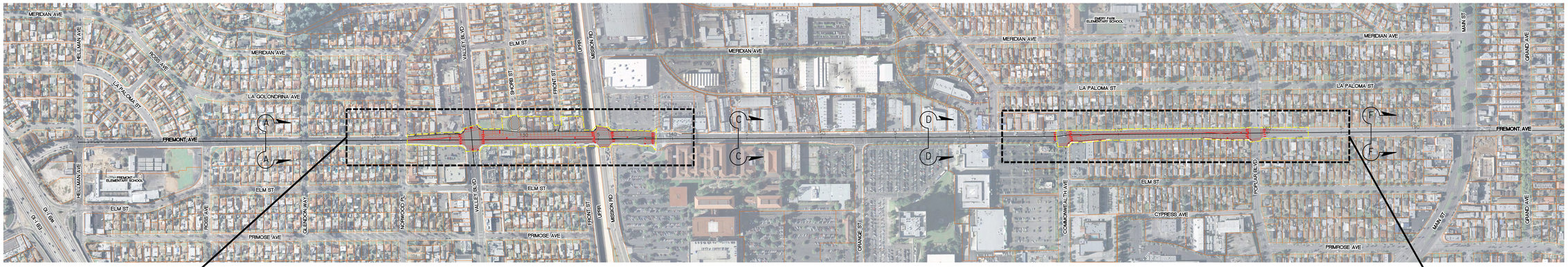


L-2a
FREMONT AVE - ALHAMBRA RD TO HUNTINGTON DR
SCALE 1"=50'

710G_C2522.pdf

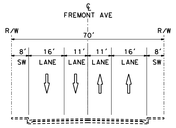
TSM / TDM
INTERSECTION AND LOCAL STREET IMPROVEMENTS
L-2a FREMONT AVE FROM ALHAMBRA RD TO HUNTINGTON DR
SHEET 15

Caltrans
CH2MHILL
Metro
710 STUDY
CONCEPTUAL DESIGN
L-2a
SEPT 2012



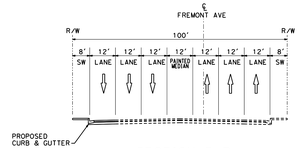
FREMONT AVE

SCALE 1"=200'



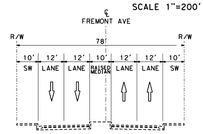
SECTION A-A

NTS



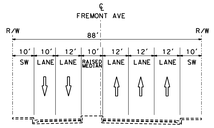
SECTION B-B

NTS



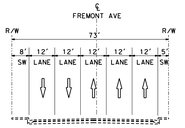
SECTION C-C

NTS



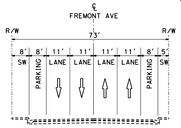
SECTION D-D

NTS



SECTION E-E

NTS



SECTION F-F

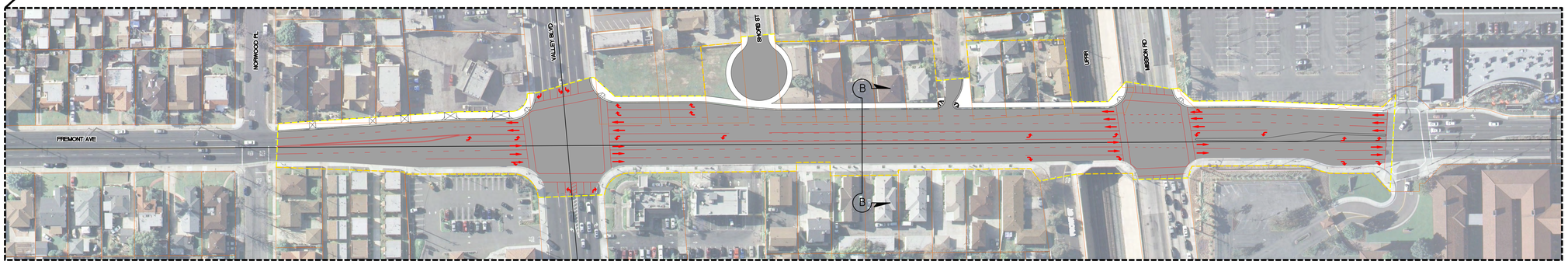
NTS

LEGEND:

PAVEMENT OVERLAY / RECONSTRUCT

SIDEWALK

DLL



L-2c

FREMONT AVE - VALLEY BLVD TO MISSION RD

SCALE 1"=50'

L-2b

FREMONT AVE - COMMONWEALTH AVE TO POPLAR BLVD

SCALE 1"=50'

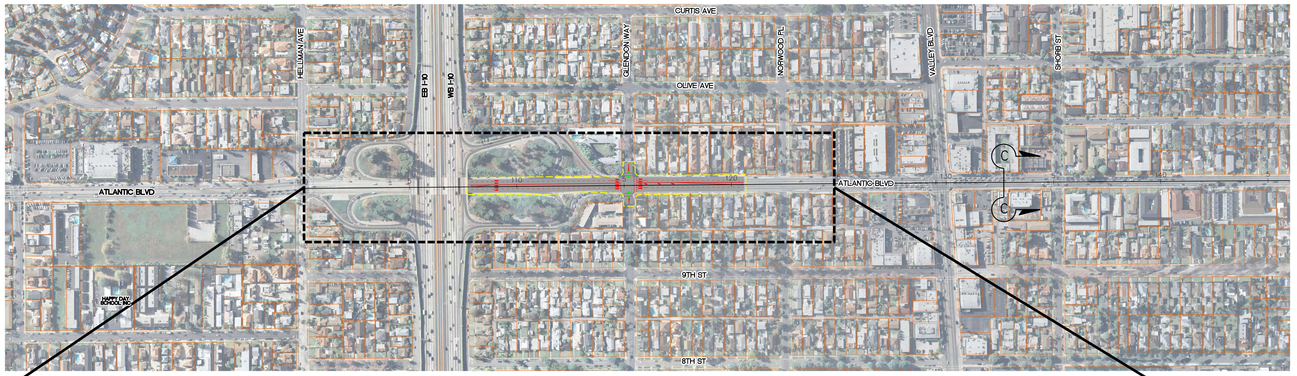
TSM / TDM
INTERSECTION AND LOCAL STREET IMPROVEMENTS
L-2b FREMONT AVE FROM COMMONWEALTH AVE TO POPLAR BLVD
L-2c FREMONT AVE FROM VALLEY BLVD TO MISSION RD
SHEET 16

Caltrans

CH2MHILL

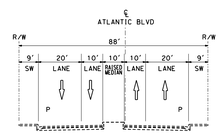
Metro

710 STUDY
CONCEPTUAL DESIGN

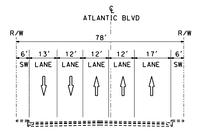


ATLANTIC BLVD
SCALE 1"=200'

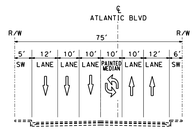
LEGEND:
- PAVEMENT OVERLAY / RECONSTRUCT
- RAISED MEDIAN
- DLL
- P STREET PARKING



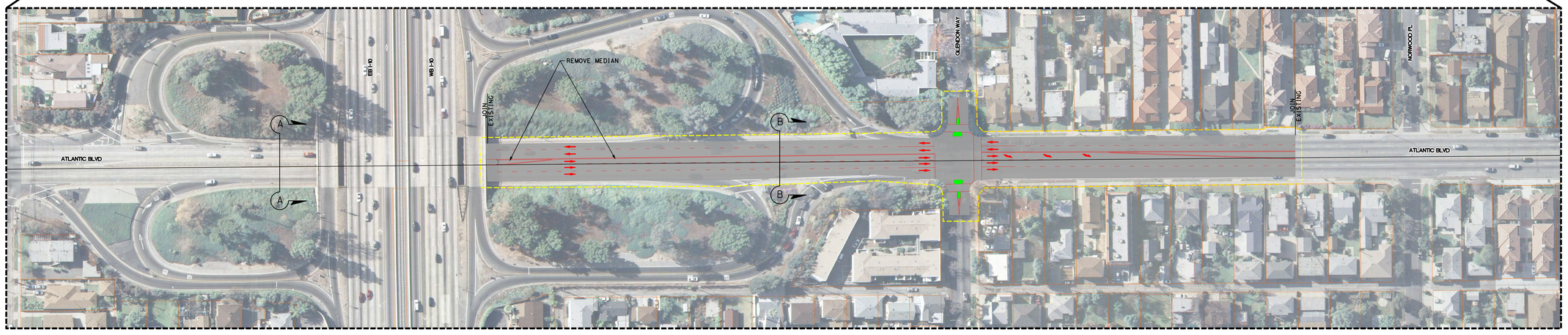
SECTION A-A
NTS



SECTION B-B
NTS



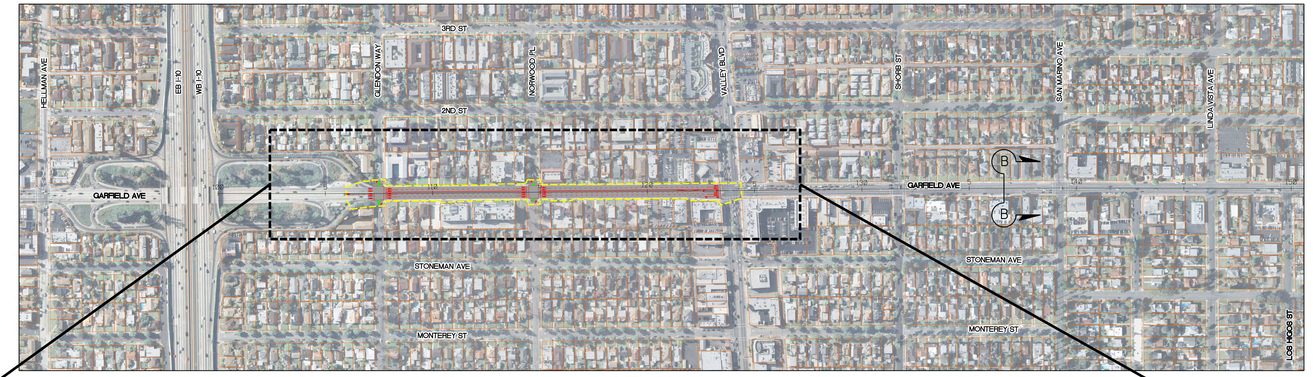
SECTION C-C
NTS



L-3
ATLANTIC BLVD - I-10 TO GLENDON WAY
SCALE 1"=50'

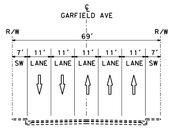
TSM / TDM
INTERSECTION AND LOCAL STREET IMPROVEMENTS
L-3 ATLANTIC BLVD FROM I-10 TO GLENDON WAY
SHEET 17

Caltrans
CH2MHILL
Metro
710 STUDY
CONCEPTUAL DESIGN
L-3

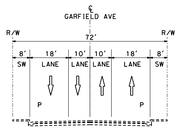


GARFIELD AVE
SCALE 1"=200'

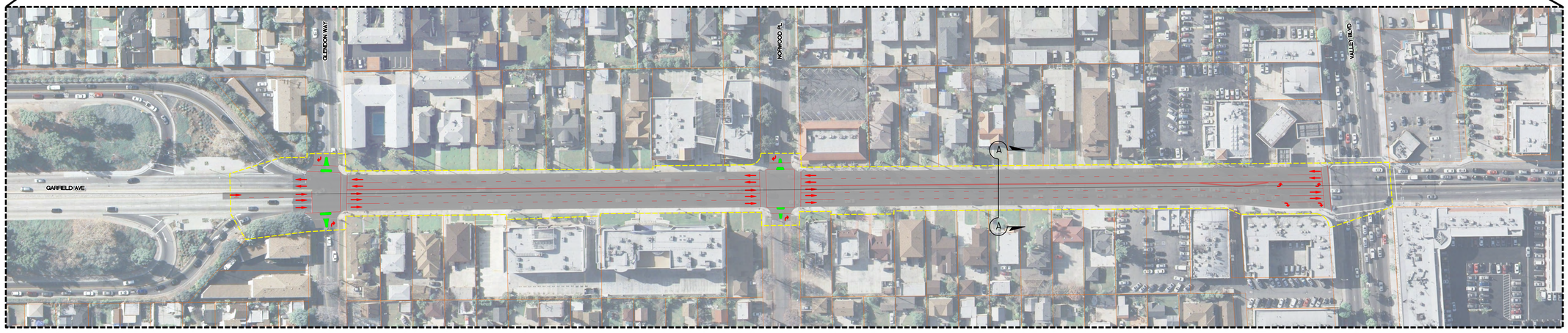
LEGEND:
- PAVEMENT OVERLAY / RECONSTRUCT
- RAISED MEDIAN
- DLL
- P STREET PARKING



SECTION A-A
NTS



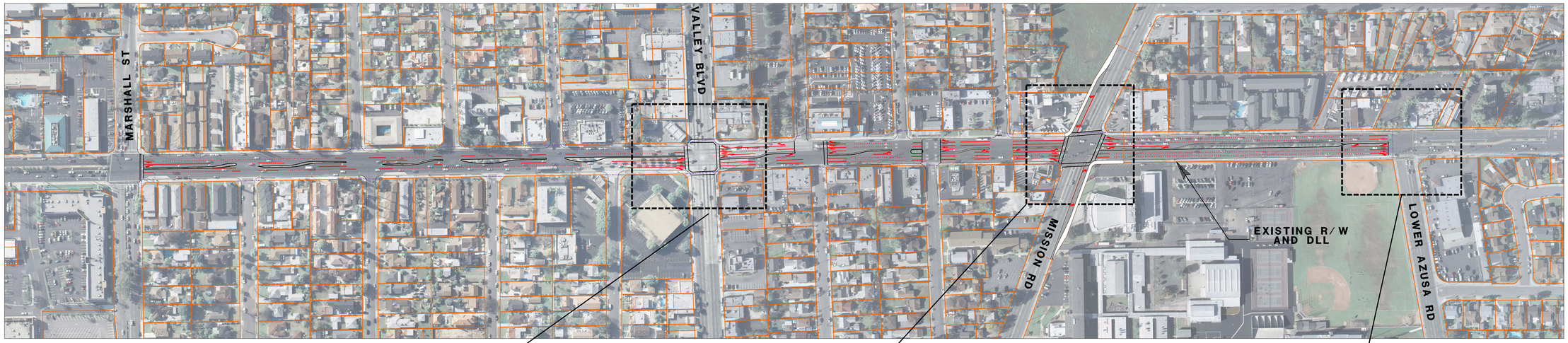
SECTION B-B
NTS



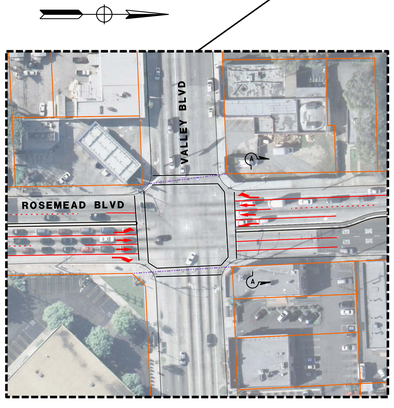
L-4
GARFIELD AVE - GLENDON WAY TO VALLEY BLVD
SCALE 1"=50'

TSM / TDM
INTERSECTION AND LOCAL STREET IMPROVEMENTS
L-4 GARFIELD AVE FROM GLENDON WAY TO VALLEY BLVD
SHEET 18

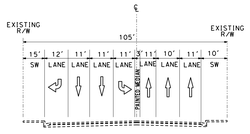
Caltrans
CHS2MHILL
Metro
710 STUDY
CONCEPTUAL DESIGN



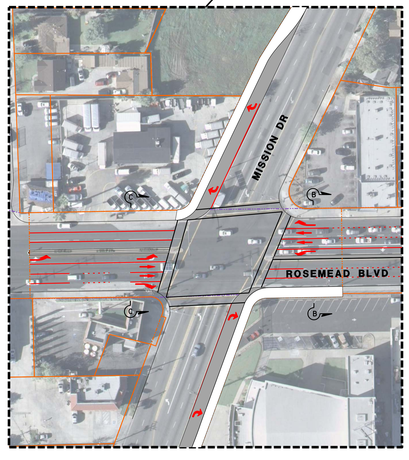
PLAN
SCALE: 1"=100'



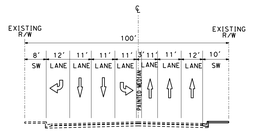
ROSEMEAD BLVD & VALLEY BLVD
SCALE: 1"=50'



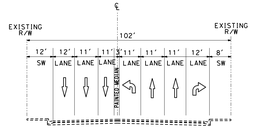
SECTION A-A
NTS



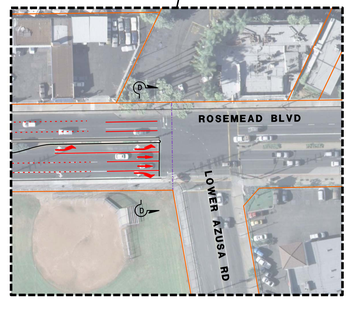
ROSEMEAD BLVD & MISSION DR
SCALE: 1"=50'



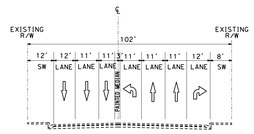
SECTION B-B
NTS



SECTION C-C
NTS



ROSEMEAD BLVD & LOWER AZUSA RD
SCALE: 1"=50'



SECTION D-D
NTS

LEGEND:

- DISTURBANCE LIMIT LINE (DLL)
- SIDEWALK
- PAVEMENT

710 STUDY
CONCEPTUAL DESIGN

L-5

SHEET 19: ROSEMEAD BLVD IMPROVEMENTS