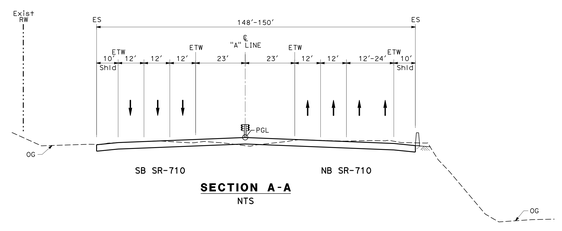
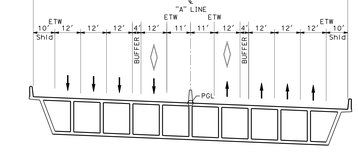
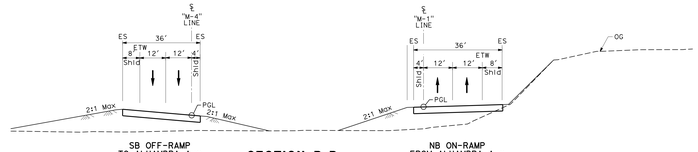
PLAN
SCALE: 1"=200'

LEGEND:
- BRIDGE
- CUT & COVER TUNNEL
- PAVEMENT
- HISTORIC PROPERTY
- DISTURBANCE LIMIT LINE (DLL)
- APPROXIMATE RAYMOND FAULT ZONE
- SIGN BRIDGE
- CANTILEVERED SIGN
- SIGN MOUNTED ON A BRIDGE

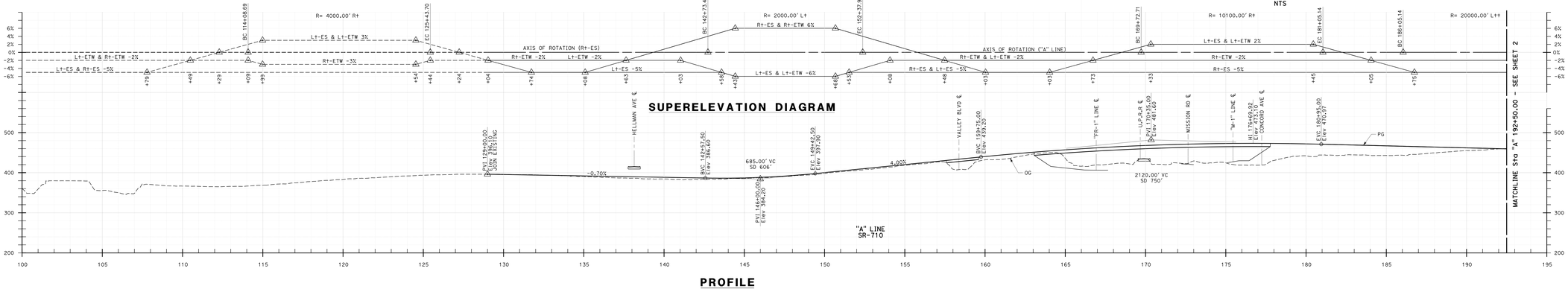


SECTION A-A
NTS





SECTION B-B
NTS



PROFILE
SCALE: Horiz 1"=200'
Vert 1"=80'

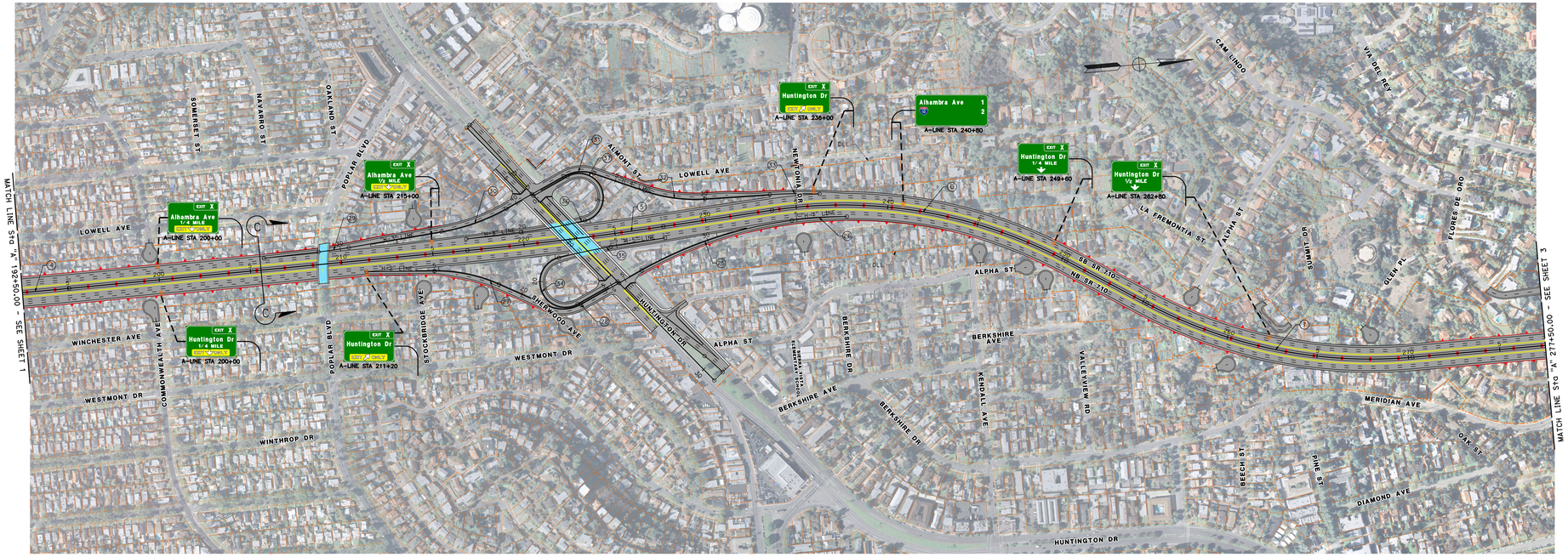
CURVE DATA TABLE

No.	R	D	T	L
(1)	4000.00'	16°15'28"	571.34'	1135.00'
(2)	2000.00'	27°37'52"	491.82'	964.51'
(3)	10100.00'	6°25'27"	566.81'	1132.43'
(4)	20000.00'	2°34'55"	450.69'	901.22'
(21)	1500.00'	12°02'06"	158.12'	315.08'
(21)	480.00'	28°22'48"	121.37'	237.75'
(22)	1500.00'	9°22'04"	122.90'	245.25'
(23)	2000.00'	11°13'05"	196.42'	391.58'
(24)	500.00'	21°19'34"	94.14'	186.11'
(39)	480.00'	18°20'48"	77.51'	153.70'
(40)	500.00'	32°53'06"	147.56'	286.98'
(41)	3000.00'	4°58'59"	130.54'	260.91'
(42)	2200.00'	11°42'30"	225.57'	449.56'
(43)	400.00'	47°25'19"	175.68'	331.07'
(44)	400.00'	46°56'42"	173.70'	327.74'
(51)	2059.00'	15°21'37"	277.66'	551.99'
(52)	1941.00'	8°50'37"	150.10'	299.60'
(53)	1170.00'	12°16'46"	125.86'	250.75'
(54)	1000.00'	16°12'32"	142.40'	282.90'
(55)	800.00'	14°53'26"	104.55'	207.91

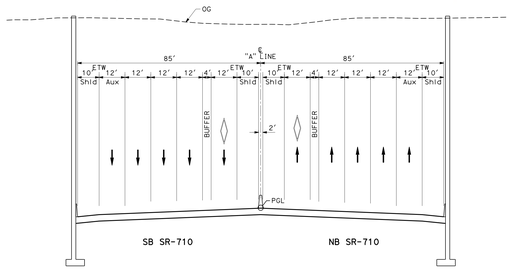
Caltrans
CH2MHILL
1000 WILSHIRE, BLVD, #2100
LOS ANGELES, CA 90017
Metro
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
710 STUDY
CONCEPTUAL DESIGN
F-6
OCT 2012
SHEET - 1 FREEWAY ALTERNATIVE "F-6" CONCEPTUAL DESIGN

LEGEND:

- BRIDGE
- CUT & COVER TUNNEL
- PAVEMENT
- HISTORIC PROPERTY
- DISTURBANCE LIMIT LINE (DLL)
- APPROXIMATE RAYMOND FAULT ZONE
- SIGN BRIDGE
- CANTILEVERED SIGN
- SIGN MOUNTED ON A BRIDGE



PLAN
SCALE: 1"=200'

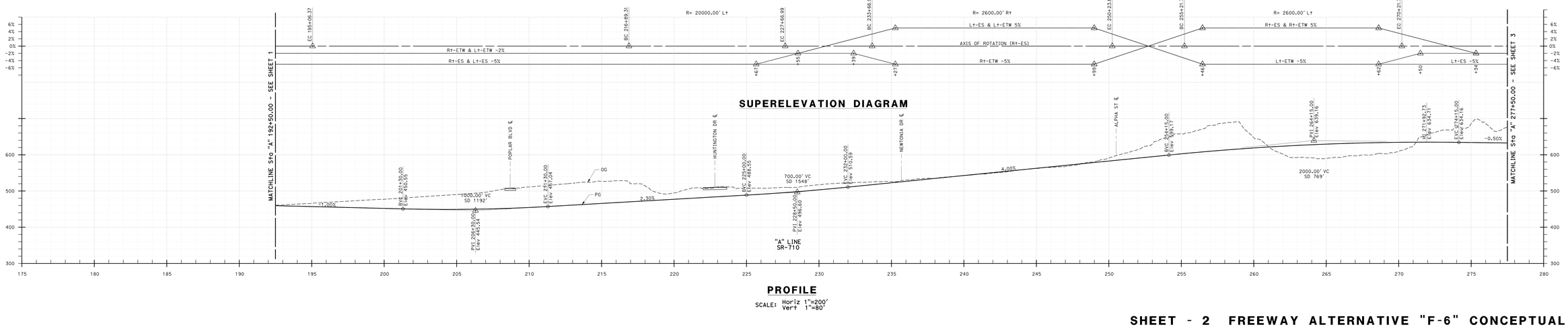


SECTION C-C
NTS

CURVE DATA TABLE

No.	R	D	T	L
(4)	20000.00'	2°34'55"	450.69'	901.22'
(5)	20000.00'	3°05'14"	538.97'	1077.68'
(6)	2600.00'	36°30'46"	857.67'	1656.89'
(7)	2600.00'	33°03'19"	771.52'	1500.00'
(25)	2270.00'	21°56'58"	440.20'	869.62'
(26)	2537.00'	6°48'06"	150.76'	301.17'
(27)	850.00'	24°27'29"	184.23'	362.84'
(28)	200.00'	53°16'51"	100.33'	185.99'
(29)	3000.00'	3°11'29"	83.57'	167.10'
(30)	1100.00'	19°37'00"	190.17'	376.61'
(31)	200.00'	48°16'58"	89.64'	168.54'
(32)	850.00'	22°37'43"	170.07'	335.70'
(33)	2633.00'	5°55'19"	136.19'	272.14'
(34)	137.00'	194°36'36"	-1.00'	465.33'
(35)	3000.00'	5°32'21"	145.13'	290.04'
(36)	3000.00'	6°47'13"	177.89'	355.37'
(37)	130.00'	195°35'23"	-1.00'	443.78'

KEYMAP



SHEET - 2 FREEWAY ALTERNATIVE "F-6" CONCEPTUAL DESIGN

Caltrans
DISTRICT 07
100 SOUTH MAIN STREET
LOS ANGELES, CA 90012

ENGINEERING GROUP
1000 WILSHIRE BLVD #2100
LOS ANGELES, CA 90017

Metro
ONE GATEWAY PLAZA
LOS ANGELES, CA 90012

710 STUDY
CONCEPTUAL DESIGN

Scenario: F-6
Sheet: 2 OF 6
Date: OCT. 2012

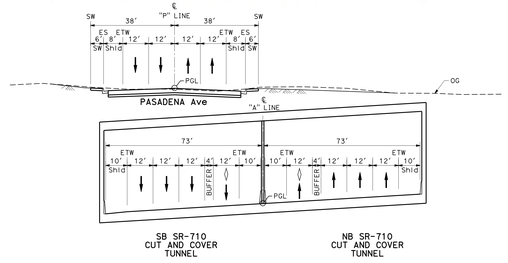
PLAN
SCALE: 1"=200'

CURVE DATA TABLE

No.	R	D	T	L
(8)	2600.00'	17°50'59"	408.31'	809.99'
(9)	2600.00'	17°41'32"	404.64'	802.85'
(10)	2600.00'	34°26'22"	805.82'	1562.81'
(11)	3800.00'	36°41'44"	1260.25'	2433.74'
(47)	10000.00'	1°54'13"	166.14'	332.25'

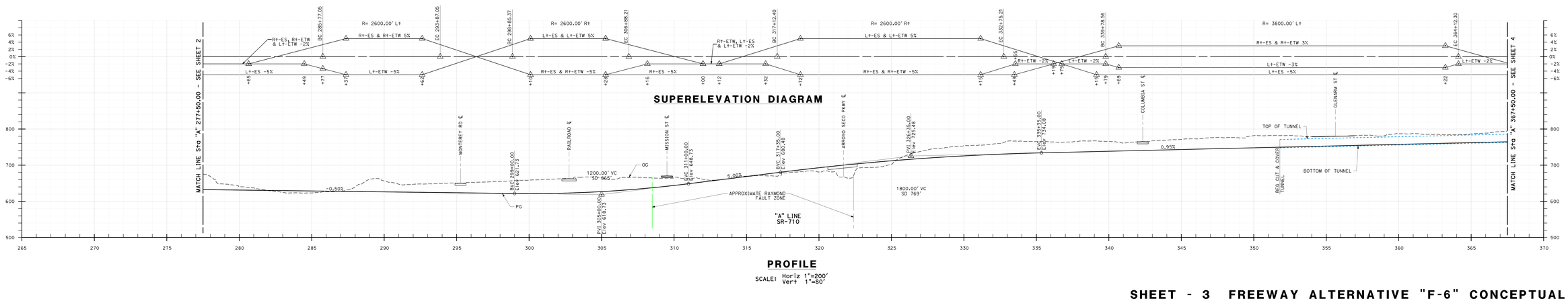
LEGEND:

- BRIDGE
- CUT & COVER TUNNEL
- PAVEMENT
- HISTORIC PROPERTY
- DISTURBANCE LIMIT LINE (DLL)
- APPROXIMATE RAYMOND FAULT ZONE
- SIGN BRIDGE
- CANTILEVERED SIGN
- SIGN MOUNTED ON A BRIDGE



SECTION D-D
NTS

KEYMAP



PROFILE
SCALE: Horiz 1"=200'
Vert 1"=80'

SHEET - 3 FREEWAY ALTERNATIVE "F-6" CONCEPTUAL DESIGN

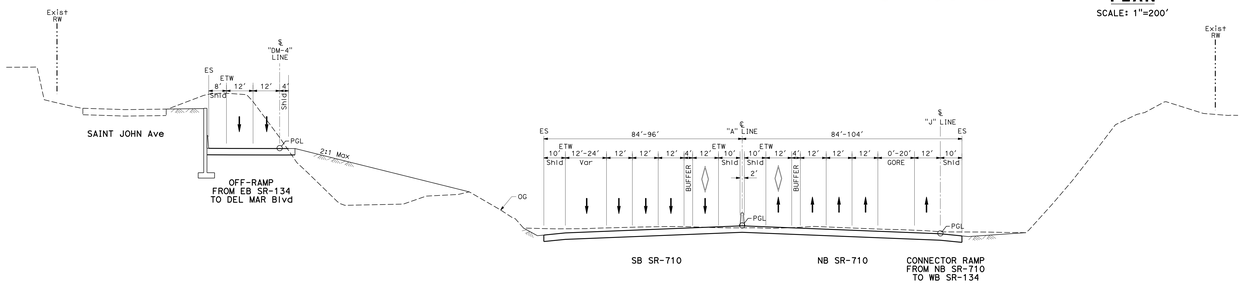
Caltrans
CH2MHILL
Metro
710 STUDY
CONCEPTUAL DESIGN
F-6
3 OF 6
DATE SIGNED
OCT 2012

LEGEND:

- BRIDGE
- CUT & COVER TUNNEL
- PAVEMENT
- HISTORIC PROPERTY
- DISTURBANCE LIMIT LINE (DLL)
- APPROXIMATE RAYMOND FAULT ZONE
- SIGN BRIDGE
- CANTILEVERED SIGN
- SIGN MOUNTED ON A BRIDGE

PLAN

SCALE: 1"=200'



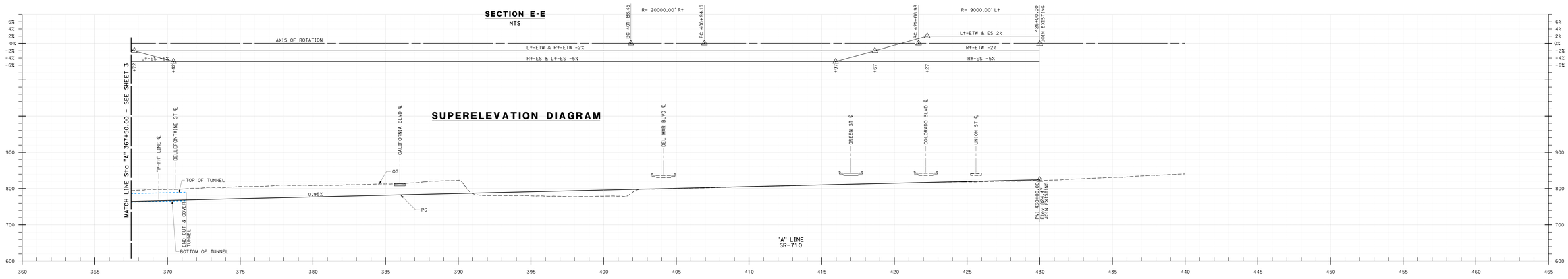
CURVE DATA TABLE

No.	R	D	T	L
12	20000.00'	1°26'55"	252.86'	505.70'
13	9000.00'	18°57'13"	1502.33'	2977.21'
14	2500.00'	5°09'23"	112.57'	224.99'
15	2000.00'	8°04'33"	141.18'	281.90'
16	3000.00'	5°39'12"	148.12'	296.00'
17	850.00'	13°27'26"	100.28'	199.64'
18	2000.00'	14°21'24"	251.89'	501.14'
19	3000.00'	10°01'04"	262.93'	524.53'
38	3000.00'	4°23'37"	115.08'	230.06'
45	312.00'	36°05'35"	101.66'	196.54'
46	488.00'	34°14'25"	150.32'	291.63'
48	7000.00'	5°58'19"	365.13'	729.61'
49	430.00'	34°58'37"	135.48'	262.50'
50	488.00'	37°01'21"	163.39'	315.33'

KEYMAP

SECTION E-E

NTS



PROFILE

SCALE: Horiz 1"=200'
Vert 1"=80'

SHEET - 4 FREEWAY ALTERNATIVE "F-6" CONCEPTUAL DESIGN

Caltrans
100 SOUTH MAIN STREET
LOS ANGELES, CA 90012

CH2MHILL
1000 WILSHIRE BLVD #2170
LOS ANGELES, CA 90017

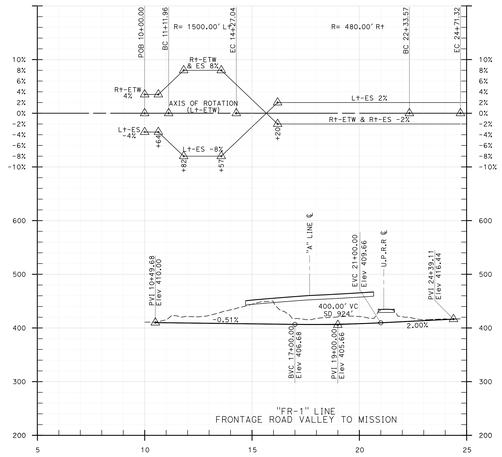
Metro
ONE GATEWAY PLAZA
LOS ANGELES, CA 90012

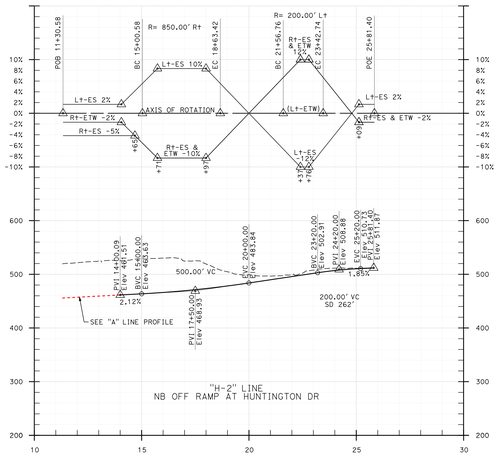
710 STUDY
CONCEPTUAL DESIGN

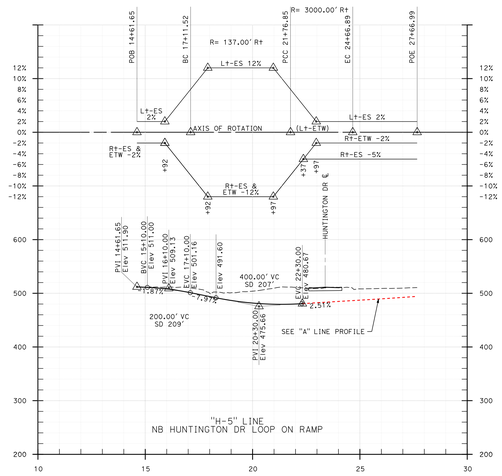
F-6

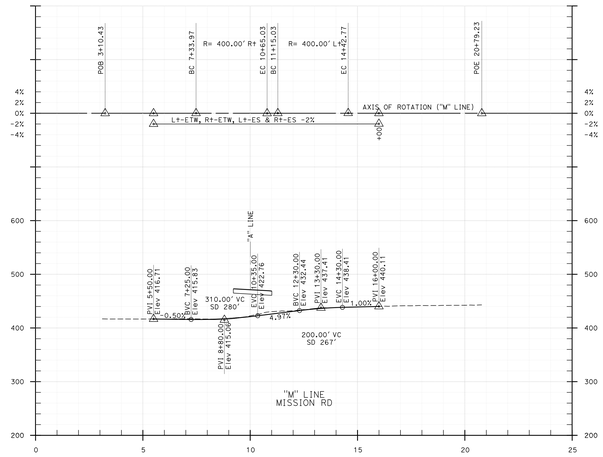
4 OF 6

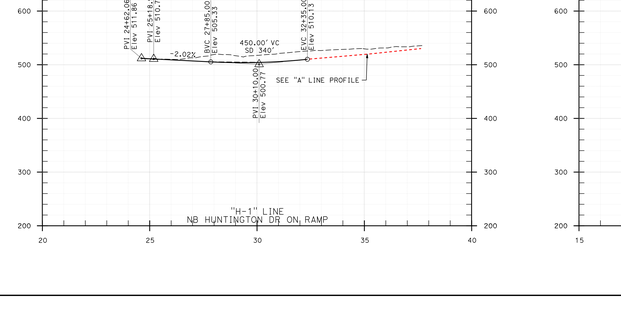
DATE SIGNED
OCT 2012

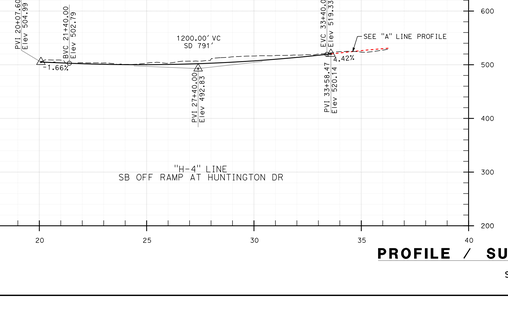


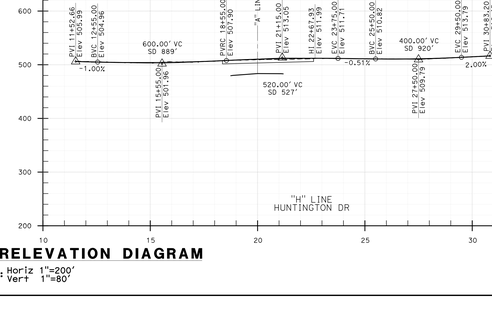


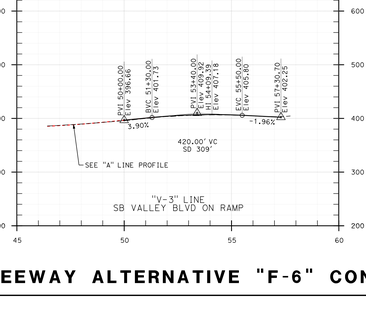


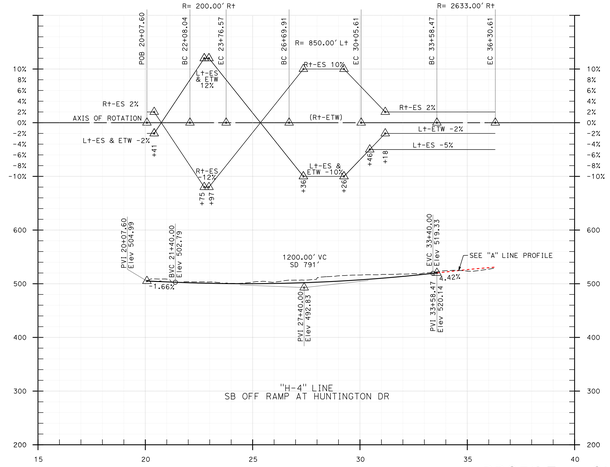


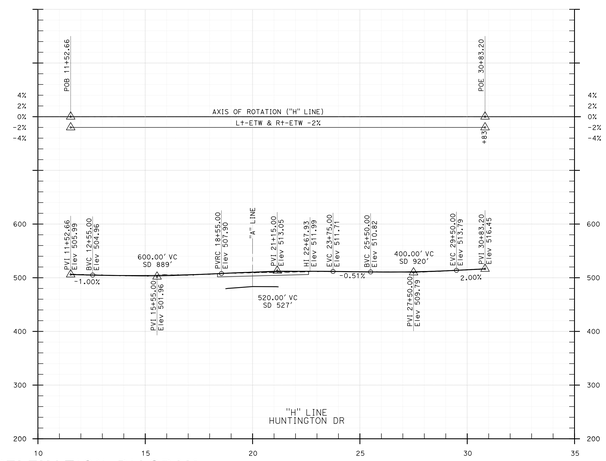










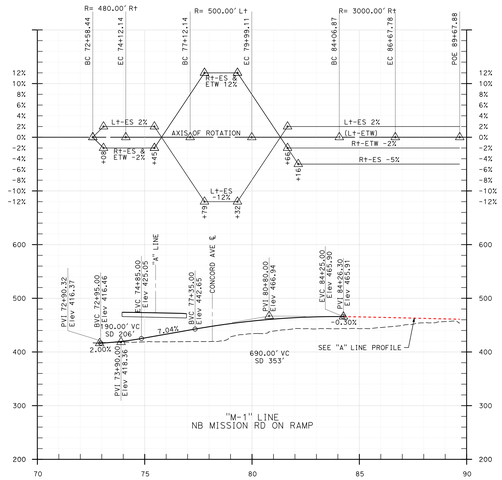


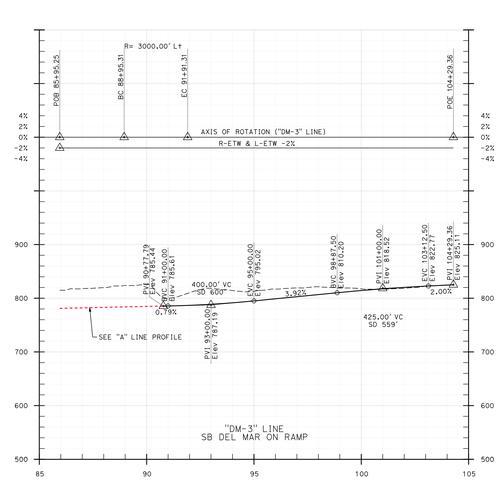
PROFILE / SUPERELEVATION DIAGRAM

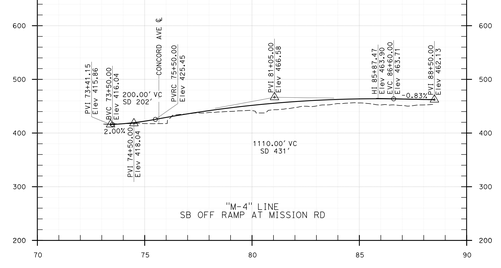
SCALE: Horiz 1"=200'
Vert 1"=80'

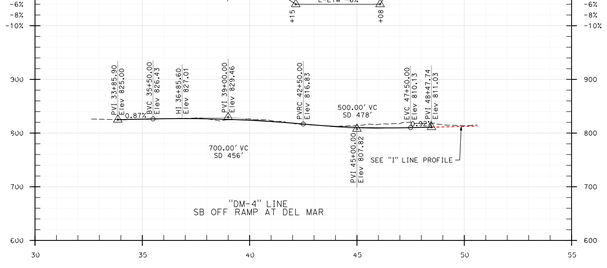
SHEET - 5 FREEWAY ALTERNATIVE "F-6" CONCEPTUAL DESIGN

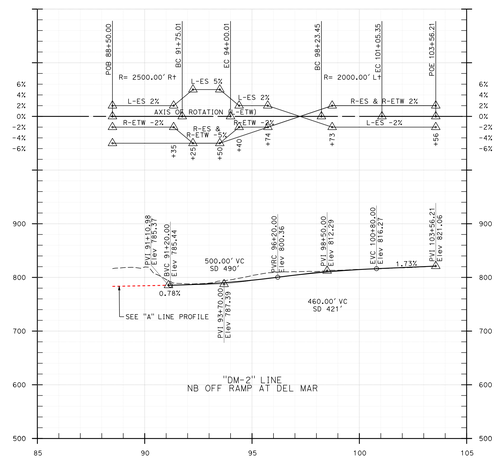
Caltrans
CH2MHILL
1000 WILSHIRE BLVD #2100
LOS ANGELES, CA 90017
Metro
One Gateway Plaza
Los Angeles, CA 90012-2952
710 STUDY
CONCEPTUAL DESIGN
No. Revision
F-6
5 OF 6
DATE SIGNED
OCT 2012

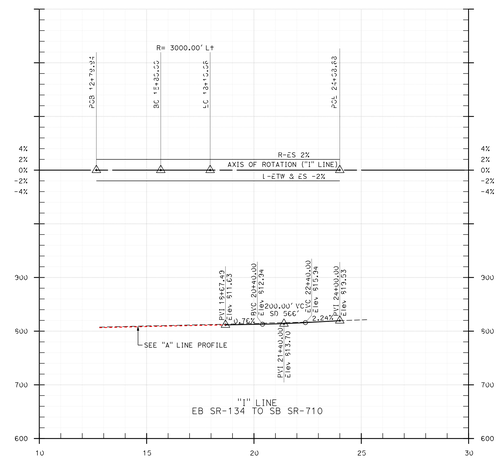












PROFILE / SUPERELEVATION DIAGRAM

SCALE: Horiz 1"=200'
Vert 1"=80'

SHEET - 6 FREEWAY ALTERNATIVE "F-6" CONCEPTUAL DESIGN

Caltrans
CH2MHILL
1000 WILSHIRE BLVD. #1700
LOS ANGELES, CA 90017
Metro
ONE GATEWAY PLAZA
LOS ANGELES, CA 90012-2952

710 STUDY
CONCEPTUAL DESIGN

F-6

6 OF 6
DATE SHOWN
OCT 2012