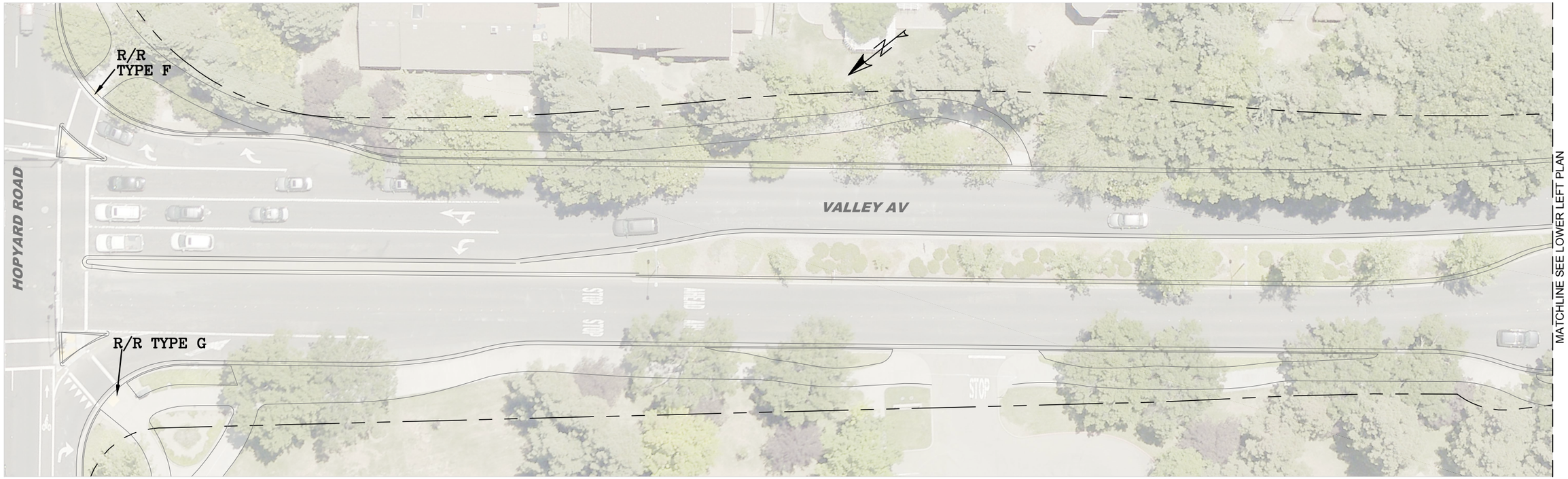
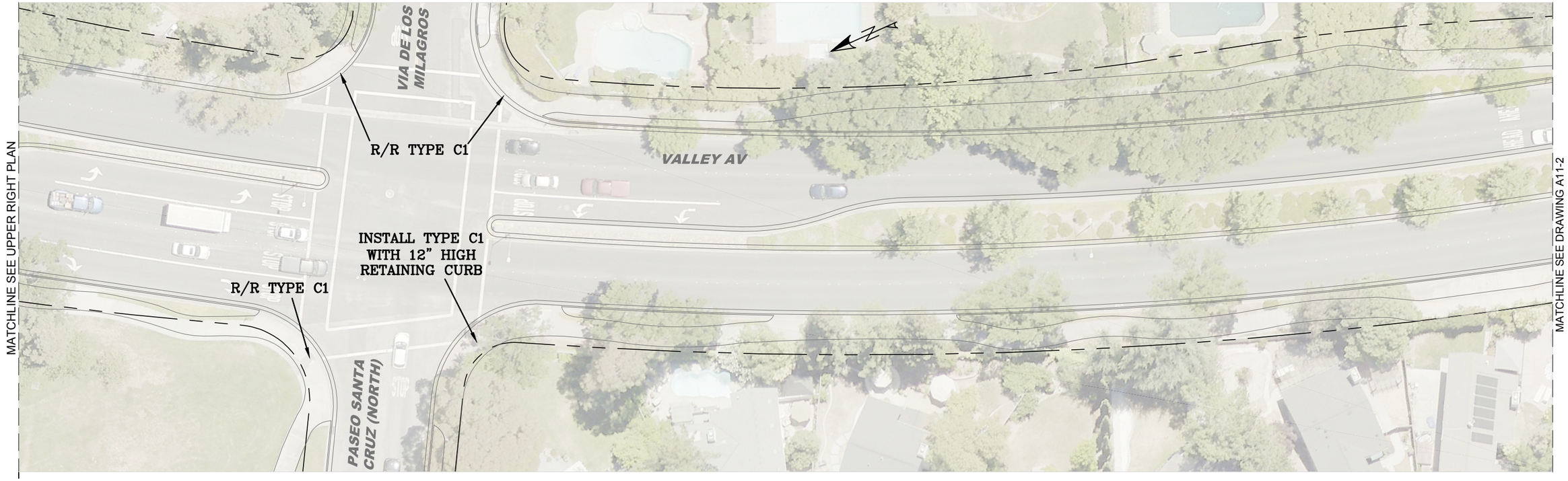
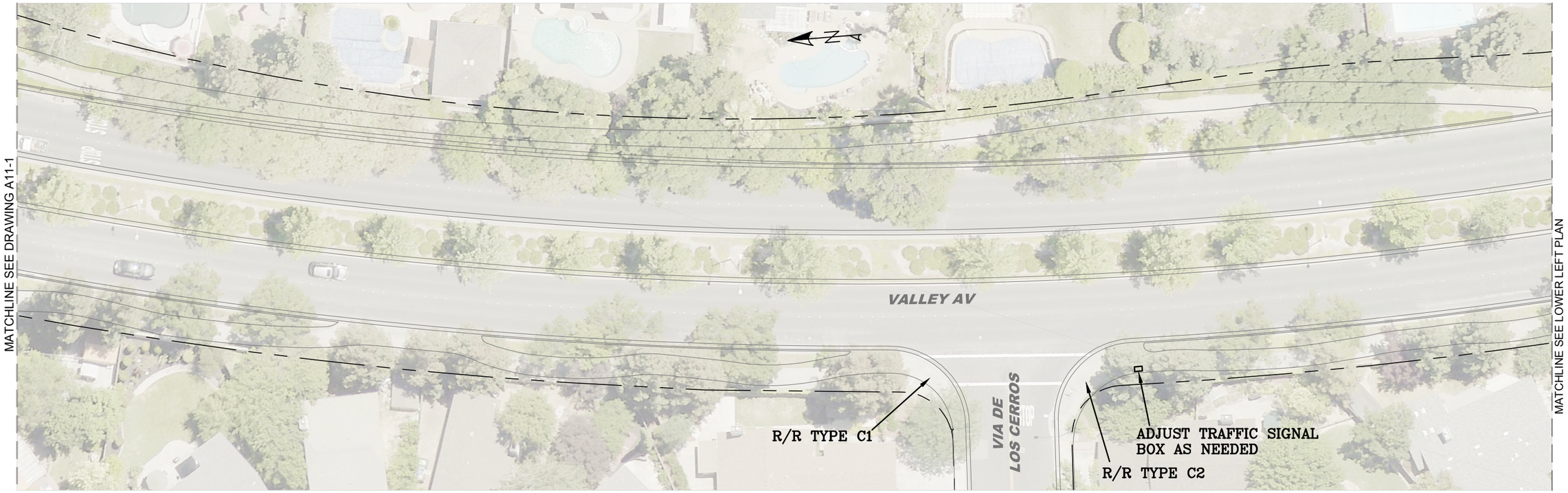




REV.	DATE	DESCRIPTION							
			THE CITY OF PLEASANTON	CITY OF PLEASANTON Department of Engineering	STEPHEN M. KIRKPATRICK CITY ENGINEER NO. 53367 EXP. 6/30/17	VALLEY AVENUE - OBAG 1 HOPYARD RD TO PASEO SANTA CRUZ (NORTH)	DESIGN: HH DRAWN: SN CHECKED: AN TRAFFIC REVIEW: MT	SCALE: 1" = 40' PROJECT NO.: CIP-15509 DATE: NOV, 2016	DWG NO. **A11-1** 13 OF 21

FILENAME: AREA 11 -Valley Ave to Bernal 11-03-16 02:01pm snguyen



REV.	DATE	DESCRIPTION

THE CITY OF PLEASANTON

CITY OF PLEASANTON
Department of Engineering

STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6/30/17

VALLEY AVENUE - OBAG 1

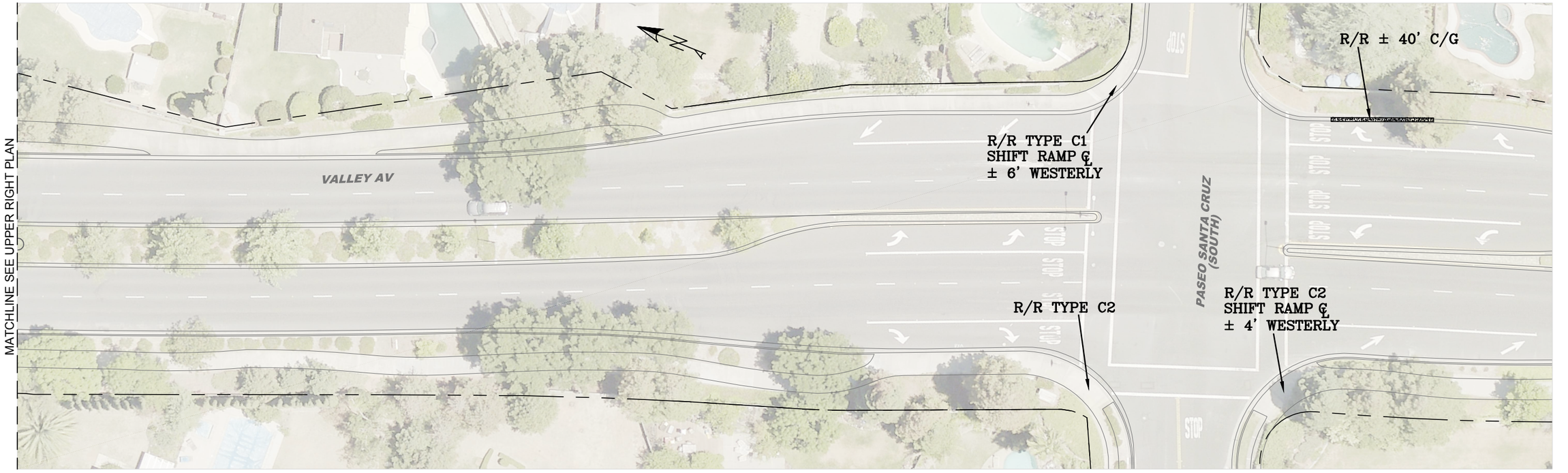
PASEO SANTA CRUZ (NORTH) TO HANSEN DR

DESIGN:	HH
DRAWN:	SN
CHECKED:	AN
TRAFFIC REVIEW:	MT

SCALE:	1" = 40'
PROJECT NO.:	CIP-15509
DATE:	NOV, 2016

DWG NO.
A11-2
14 OF 21

PILENAME: AREA 11 -Valley Ave to Bernal 11-03-16 11:30am nnguyen



REV.	DATE	DESCRIPTION

THE CITY OF PLEASANTON

CITY OF PLEASANTON
Department of Engineering

STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6/30/17

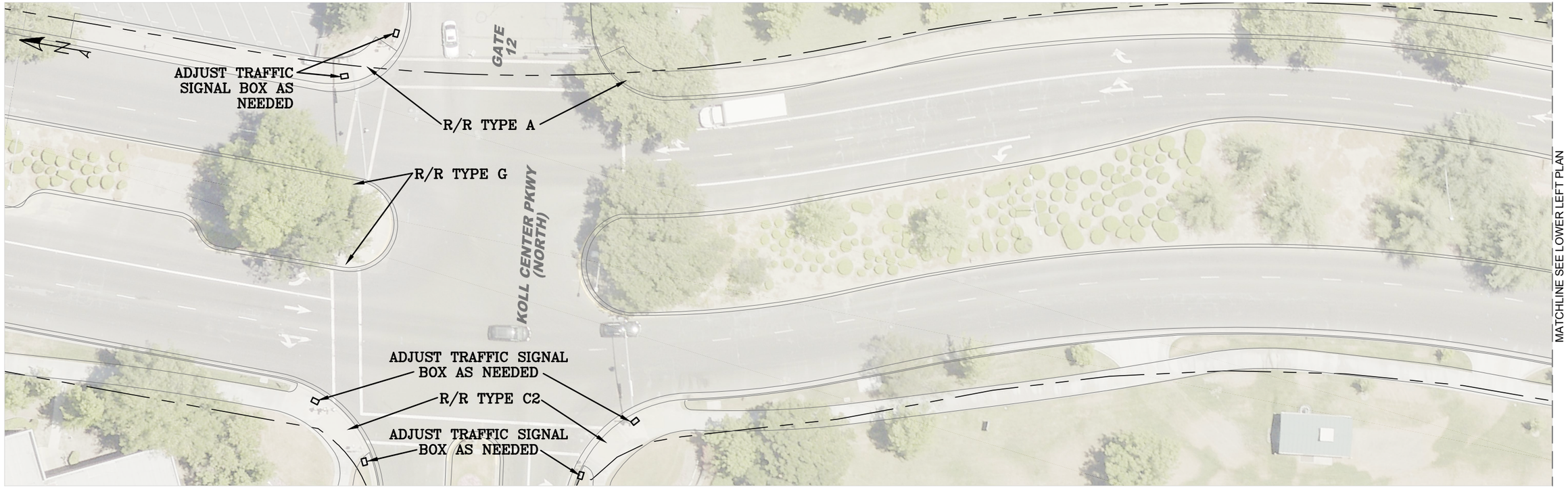
VALLEY AVENUE - OBAG 1

HANSEN DR TO PASEO SANTA CRUZ (SOUTH)

DESIGN:	HH	SCALE:	1" = 40'
DRAWN:	SN	PROJECT NO.:	CIP-15509
CHECKED:	AN	DATE:	NOV, 2016
TRAFFIC REVIEW:	MT		

DWG NO.
A11-3

FILENAME: AREA 11 -Valley Ave to Bernal 11-03-16 01:44pm snguyen



FILENAME: AREA 11 - Valley Ave to Bernal 11-07-16 11:08am snguyen

REV.	DATE	DESCRIPTION

THE CITY OF PLEASANTON

CITY OF PLEASANTON
Department of Engineering

STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6/30/17

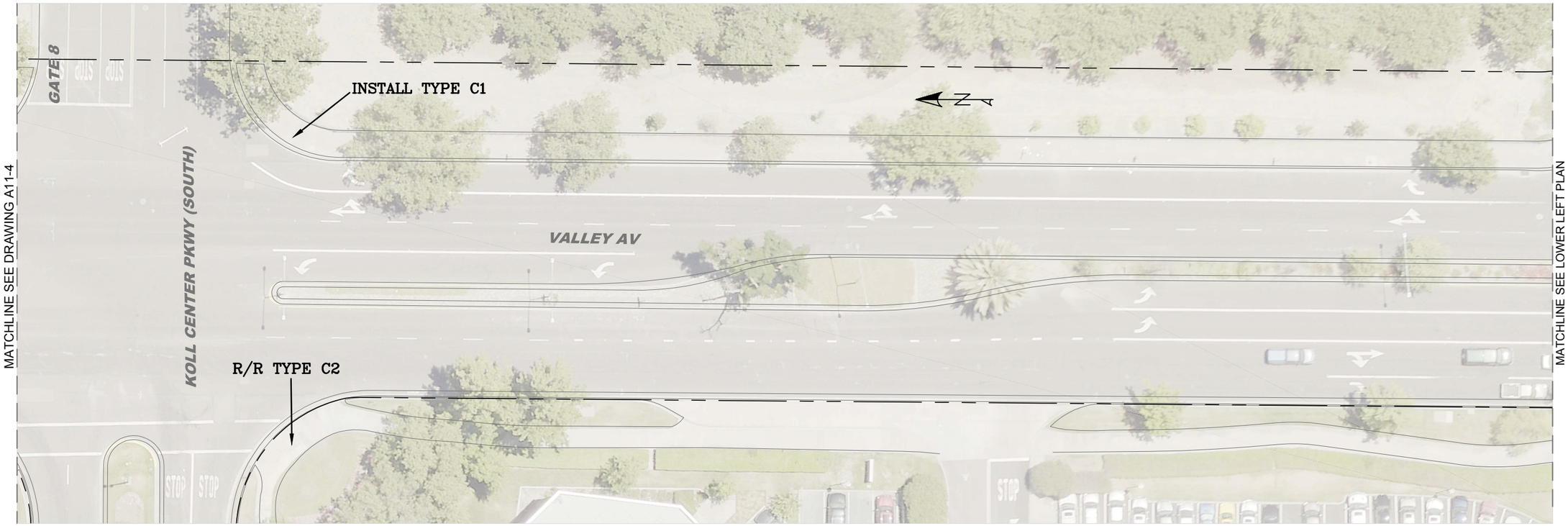
VALLEY AVENUE - OBAG 1

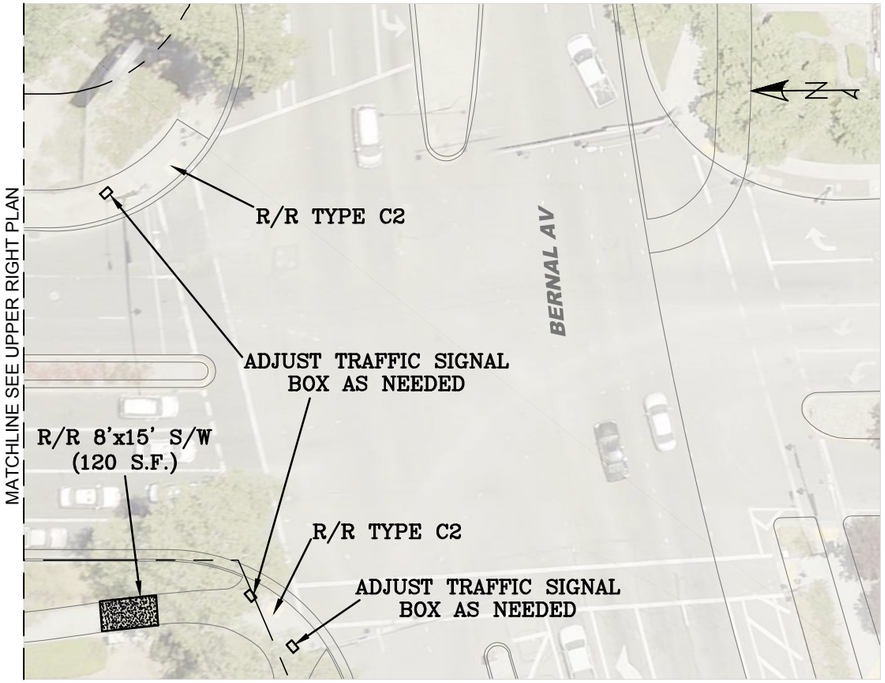
KOLL CENTER PKWY (NORTH) TO KOLL CENTER PKWY (SOUTH)

DESIGN:	HH
DRAWN:	SN
CHECKED:	AN
TRAFFIC REVIEW:	MT

SCALE:	1" = 40'
PROJECT NO.:	CIP-15509
DATE:	NOV, 2016

DWG NO.
A11-4
16 OF 21





REV.	DATE	DESCRIPTION

THE CITY OF PLEASANTON

CITY OF PLEASANTON
Department of Engineering

STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6/30/17

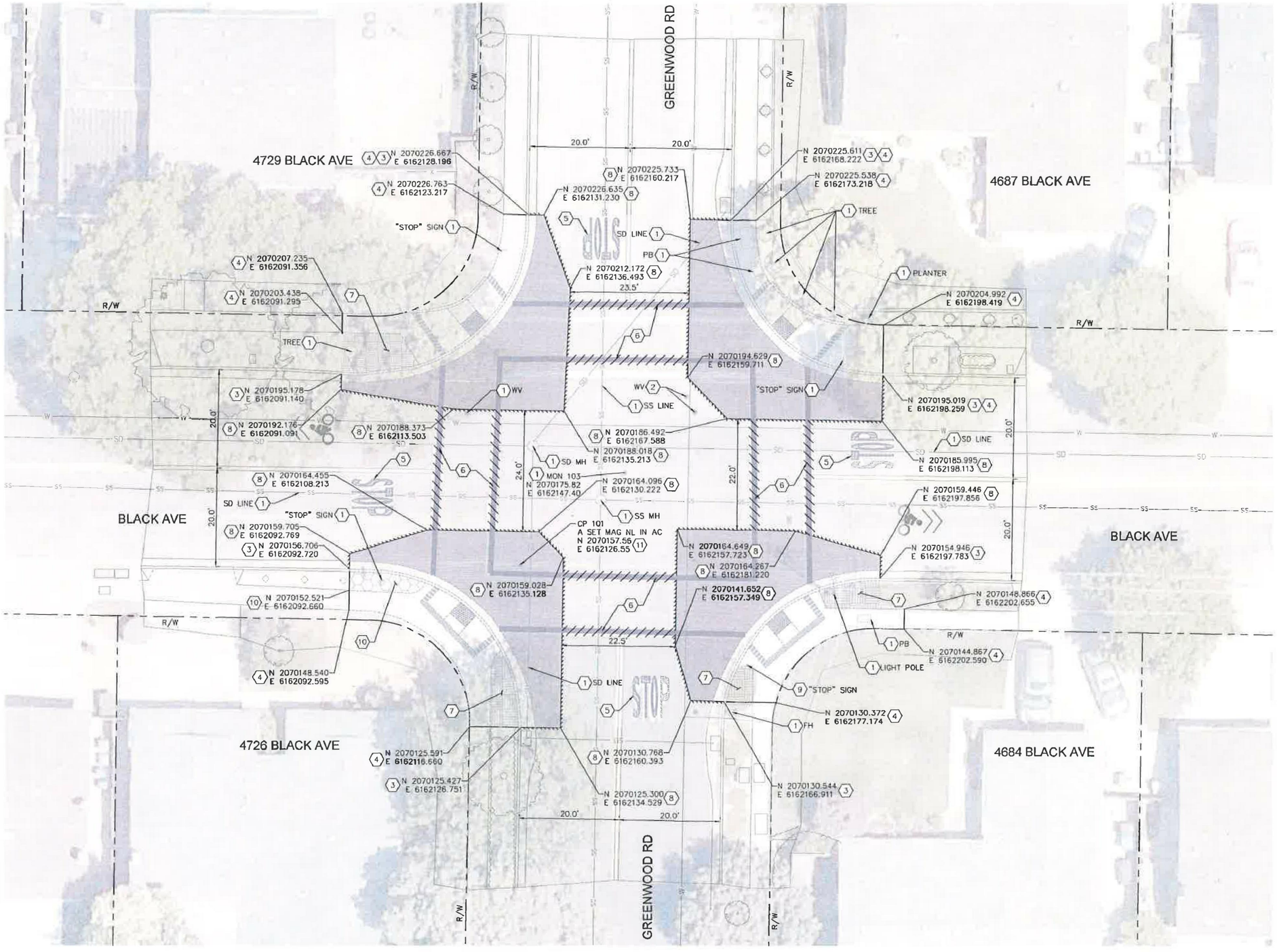
VALLEY AVENUE - OBAG 1

KOLL CENTER PKWY (SOUTH) TO BERNAL AVE

DESIGN:	HH	SCALE:	1" = 40'
DRAWN:	SN	PROJECT NO.:	CIP-15509
CHECKED:	AN	DATE:	NOV, 2016
TRAFFIC REVIEW:	MT		

DWG NO.
A11-5
17 OF 21

FILENAME: AREA 11 -Valley Ave to Bernal 11-07-16 11:49am snguyen



DEMOLITION NOTES

1. PROTECT IN PLACE.
2. ADJUST TO FINISHED GRADE.
3. REMOVE EXISTING CURB AND GUTTER.
4. REMOVE EXISTING SIDEWALK TO THE FIRST SCORE LINE BEYOND LIMITS PROVIDED.
5. REMOVE EXISTING PAVEMENT MARKING.
6. REMOVE EXISTING STRIPING.
7. CLEAR AND GRUB. REMOVE AND CAP EXISTING IRRIGATION SYSTEM WHERE APPLICABLE.
8. REMOVE EXISTING PAVEMENT TO SUBGRADE.
9. RELOCATE.
10. REMOVE EXISTING COBBLE STONE LANDSCAPE.
11. RESET.

RED CURB PAINT
SAWCUT
REMOVE EXISTING STRIPING PAVEMENT
PAVEMENT REMOVAL–TO TOP OF AB
DETECTABLE WARNING SURFACE
COBBLE STONE
NEW CONCRETE
CLEAR AND GRUB
REMOVE COBBLE STONE
LANDSCAPE (GRASS OR MATCH EXISTING)

NORTH

GRAPHIC SCALE IN FEET
0 5 10 20

REV.	DATE	DESCRIPTION

THE CITY OF PLEASANTON

CITY OF PLEASANTON
Department of Community Development
200 Old Bernal Ave., P.O. Box 520, Pleasanton, CA 94566-0802

BLACK AVE AND GREENWOOD TRAFFIC CALMING
CIP NO. 155049
DEMOLITION PLAN
PLEASANTON, CALIFORNIA

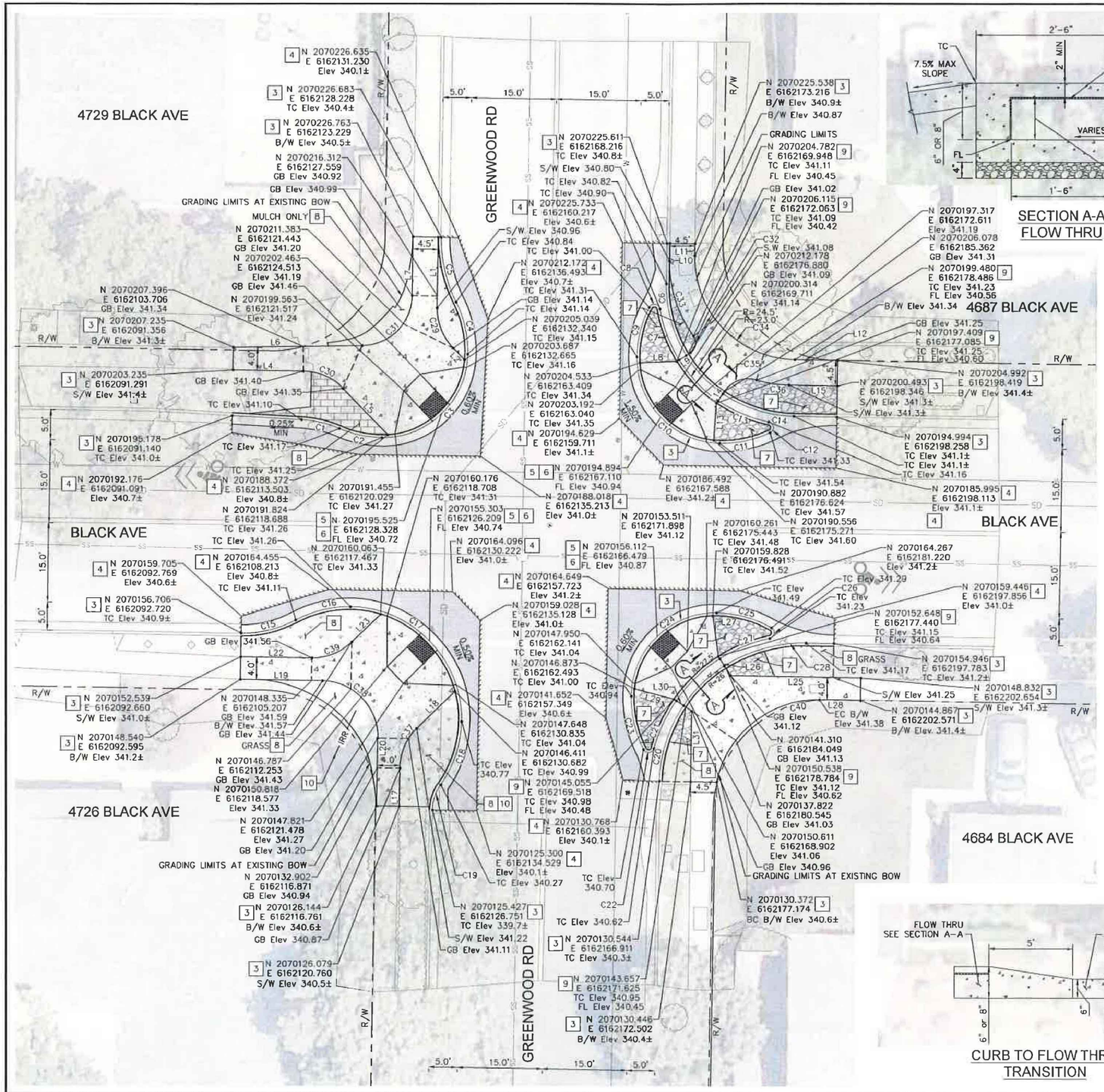
DRAWN: CB
CHECKED: CIE
DEPUTY DIRECTOR: DS
TRAFFIC ENGINEER: MT

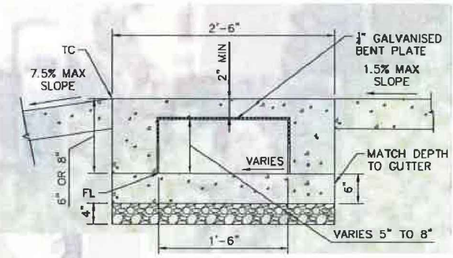
Kimley»Horn

APPROVED:
STEVE KIRKPATRICK
CITY ENGINEER
RCE #53367

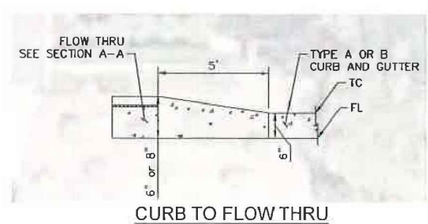
DATE: 07/22/2016
SCALE: 1" = 20'
FILE NAME:

SHEET
BA-1
18 OF 21





SECTION A-A
FLOW THRU



CURB TO FLOW THRU
TRANSITION

SIDEWALK CURVE TABLE					
CURVE	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD
C29	7.85'	10.00'	45°00'00"	S21°34'04"E	7.65'
C30	7.85'	10.00'	45°00'00"	S66°34'04"E	7.65'
C31	13.87'	9.00'	88°19'14"	N45°05'33"E	12.54'
C32	3.30'	2.00'	94°37'36"	N10°27'40"E	2.94'
C33	14.18'	21.50'	37°47'05"	N17°57'36"W	13.92'
C34	28.27'	18.00'	90°00'00"	S44°04'04"E	25.46'
C35	6.32'	5.00'	72°22'21"	N70°16'35"E	5.90'
C36	5.83'	21.50'	15°31'49"	S81°18'10"E	5.81'
C37	7.85'	10.00'	45°00'00"	N23°25'56"E	7.65'
C38	15.71'	10.00'	90°00'00"	S44°04'04"E	14.14'
C39	7.85'	10.00'	45°00'00"	N68°25'56"E	7.65'
C40	25.20'	18.20'	79°20'36"	S51°01'51"W	23.24'

SIDEWALK LINE TABLE		
LINE	LENGTH	BEARING
L1	12.47	S0°55'55.98"W
L2	2.88	S44°04'04.02"E
L4	12.47	S89°04'04.02"E
L5	11.36	S44°04'04.02"E
L6	22.82	N89°15'09.69"E
L7	10.38	N0°55'55.98"E
L8	6.54	N87°49'28.26"E
L9	2.93	N57°46'27.73"E
L10	3.13	N1°02'35.54"E
L11	2.13	S0°55'55.98"W
L12	7.53	S89°04'04.02"E
L13	6.54	N4°02'23.70"E
L14	2.55	N34°05'24.22"E
L15	8.53	S89°04'04.02"E
L17	6.76	N0°55'55.98"E
L18	9.42	N45°55'55.98"E
L19	14.53	S89°04'04.02"E
L20	12.00	S0°55'55.98"W
L22	12.61	S89°09'11.45"E
L23	7.07	N45°55'55.98"E

L25	23.05	N88°58'56.03"W
L26	4.04	N32°29'01.61"W
L27	7.24	N7°32'01.93"W
L28	7.33	N89°04'04.02"W
L29	7.26	S75°29'30.86"E
L30	3.82	S56°26'32.26"E
L31	12.50	S0°55'55.98"W

NOTE:
EXISTING STRIPING SHOWN. SEE SHEET 4 FOR NEW STRIPING.

Survey Monument Data Table				
Point #	Elevation	Northing	Easting	Description
101	340.86	2070157.56	6162126.55	CP MAG
102	338.69	2070441.77	6162151.76	MON
103	340.29	2070175.82	6162147.40	MON
104	339.58	2070179.97	6161892.45	MON

TC CURVE TABLE					
CURVE	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD
C1	6.92'	20.00'	19°49'07"	S76°48'54"E	6.88'
C2	7.74'	20.00'	22°09'44"	S77°59'12"E	7.69'
C3	23.56'	15.00'	90°00'00"	N45°55'56"E	21.21'
C4	9.52'	20.00'	27°15'58"	N12°42'03"W	9.43'
C5	11.83'	25.00'	27°06'26"	N12°46'49"W	11.72'
C6	13.31'	23.00'	33°09'28"	S15°38'48"E	13.13'
C7	9.68'	24.50'	22°37'55"	N20°54'35"W	9.61'
C8	2.50'	1.00'	143°25'54"	N81°18'34"W	1.90'
C9	9.09'	20.00'	26°02'33"	S13°57'12"W	9.01'
C10	23.56'	15.00'	90°00'00"	S44°04'04"E	21.21'
C11	9.09'	20.00'	26°02'33"	N77°54'40"E	9.01'
C12	2.50'	1.00'	143°25'54"	N6°49'34"W	1.90'
C13	9.68'	24.50'	22°37'55"	N67°13'33"W	9.61'
C14	13.31'	23.00'	33°09'28"	S72°29'20"E	13.13'
C15	10.11'	20.00'	28°57'18"	N76°27'17"E	10.00'
C16	10.11'	20.00'	28°57'18"	N76°27'17"E	10.00'
C17	31.42'	20.00'	90°00'00"	S44°04'04"E	28.28'
C18	11.92'	20.00'	34°09'26"	S18°00'39"W	11.75'
C19	4.77'	8.00'	34°09'26"	S18°00'39"W	4.70'
C20	14.25'	25.63'	31°50'35"	N17°46'55"E	14.06'
C21	9.38'	27.50'	19°33'04"	S25°09'48"W	9.34'
C22	2.40'	1.00'	137°29'28"	S84°08'00"W	1.86'
C23	9.79'	20.00'	28°03'11"	N13°05'40"W	9.69'
C24	23.56'	15.00'	90°00'00"	N45°55'56"E	21.21'
C25	10.04'	20.00'	28°46'09"	S74°40'59"E	9.94'
C26	2.40'	1.00'	137°39'49"	S8°32'00"W	1.87'
C27	9.53'	27.50'	19°50'56"	S67°26'26"W	9.48'
C28	15.16'	26.00'	33°24'58"	N74°13'27"E	14.95'

CONSTRUCTION NOTES

3. CONSTRUCT TYPE A CURB, GUTTER AND SIDEWALK PER CITY STD DETAIL 101, 102, AND 103. REPLACE CONCRETE TO FIRST SCORE LINE BEYOND LIMITS PROVIDED. SIDEWALK SHALL SLOPE 2% MAXIMUM AND GRADE SHALL BE 5% MAXIMUM.
4. SAWCUT EXISTING PAVEMENT TO TOP OF AB AND CONFORM TO ADJACENT PAVEMENT. REPLACE WITH ASPHALT AFTER NEW CURB AND GUTTER IS PLACED. CONTRACTOR SHALL ENSURE THAT NO LOW POINTS ARE CREATED AT CONFORM.
5. INSTALL DETECTABLE WARNING SURFACE PER CALTRANS DETAIL RSP A88A.
6. CONSTRUCT CURB RAMP; CASE A PER CITY STD DETAIL 113A.
7. INSTALL COBBLE STONE LANDSCAPE PER CITY STD DETAIL 807.
8. INSTALL LANDSCAPE. MATCH EXISTING ADJACENT MATERIALS.
9. USE 5' CURB TRANSITION TO MATCH FLOW THRU HEIGHT. SEE CURB TO FLOW THRU TRANSITION DETAIL ON THIS SHEET.
10. ADJUST AND/OR INSTALL NEW IRRIGATION FOR NEW LANDSCAPE AREA.

ITEM	QUANTITY (APPROX.)
CONCRETE S/W RAMP	1600 SF
COBBLE STONE	350 SF
CURB & GUTTER	360 LF
FLOW THRU	2 EA
MULCH LANDSCAPE	120 SF
YELLOW DOME	50 SF

NORTH

GRAPHIC SCALE IN FEET
0 5 10 20

REV.	DATE	DESCRIPTION

THE CITY OF PLEASANTON

CITY OF PLEASANTON
Department of Community Development
200 Old Bernal Ave., P.O. Box 520, Pleasanton, CA 94566-0802

BLACK AVE AND GREENWOOD TRAFFIC CALMING
CIP NO. 155049
IMPROVEMENTS
PLEASANTON, CALIFORNIA

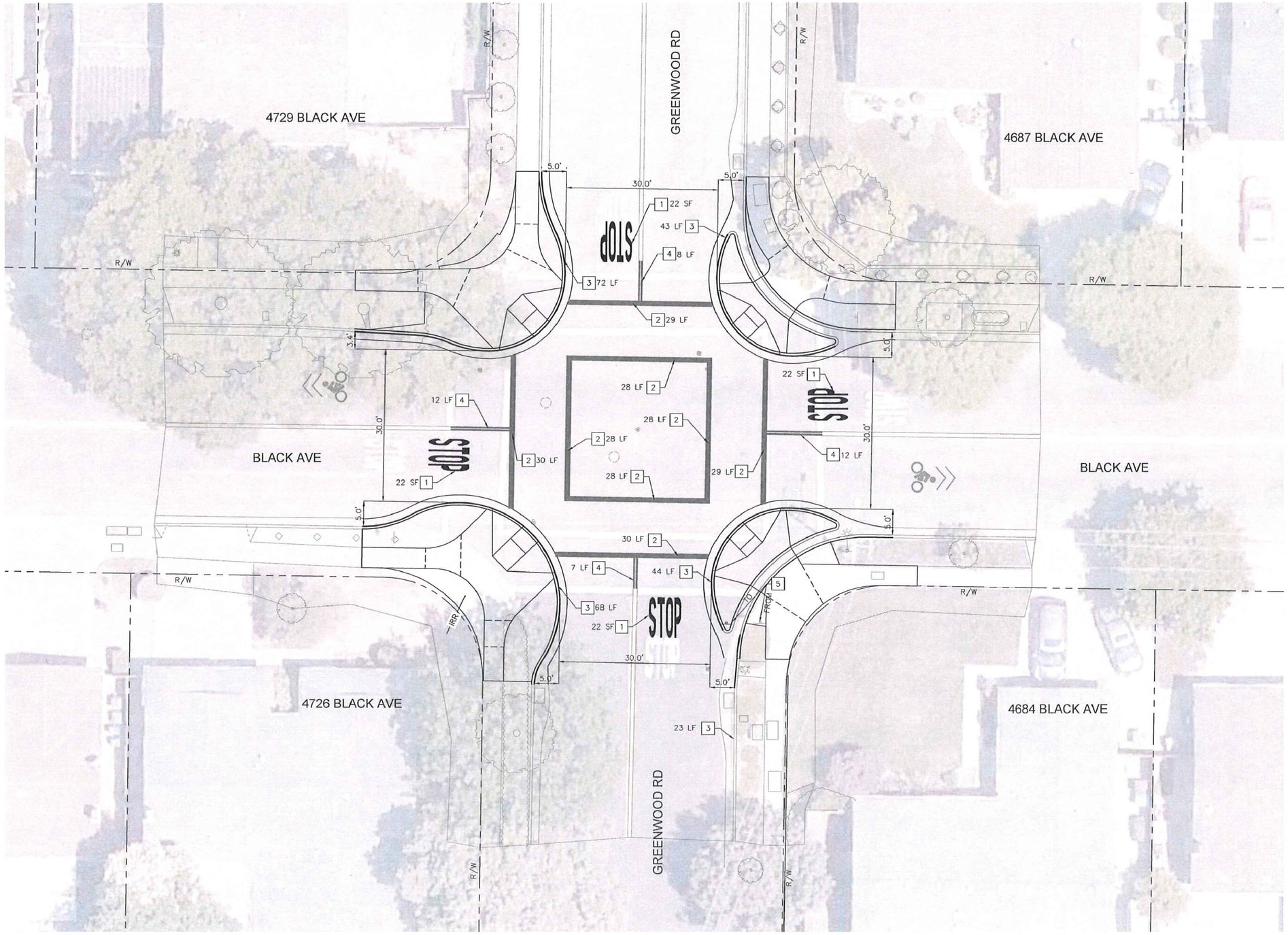
DRAWN: CB
CHECKED: CIE
DEPUTY DIRECTOR: DS
TRAFFIC ENGINEER: MT

Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
3121 CHAUSSEE DR. STE 200
PLEASANTON, CA 94566
PHONE: 925-396-3330
WWW.KIMLEY-HORN.COM

APPROVED:
STEVE KIRKPATRICK
CITY ENGINEER
RCE #53367

DATE: 07/22/2016
SCALE: 1" = 20'
FILE NAME:

SHEET
BA-2
19 OF 21



STRIPING & SIGNAGE NOTES

1. INSTALL "STOP" PAVEMENT MARKING.
2. INSTALL 12" WHITE LINE (THERMOPLASTIC). SEE PAVEMENT MARKING SCHEDULE.
3. PAINT RED CURB (2-COATS).
4. INSTALL DETAIL 22 (THERMOPLASTIC) PER CALTRANS STD A20A.
5. RELOCATE "STOP" SIGN.

ITEM	QUANTITY (APPROX.)
DETAIL 22	39 LF
"STOP" MARKING	88 SF
RELOCATE SIGNS	1 EA
PAINT RED CURB	250 LF
12" WHITE STRIPE	230 LF

NORTH

GRAPHIC SCALE IN FEET
0 5 10 20

REV.	DATE	DESCRIPTION

THE CITY OF PLEASANTON

CITY OF PLEASANTON
Department of Community Development
200 Old Bernal Ave., P.O. Box 520, Pleasanton, CA. 94566-0802

BLACK AVE AND GREENWOOD TRAFFIC CALMING
CIP NO. 155049
STRIPING AND SIGNAGE
PLEASANTON, CALIFORNIA

DRAWN: CB
CHECKED: CIE
DEPUTY DIRECTOR: DS
TRAFFIC ENGINEER: MT

Kimley»Horn
© KIMLEY-HORN AND ASSOCIATES, INC.
4637 CHABOT DR. STE 300
PLEASANTON, CA 94588
PHONE 925-398-4840
WWW.KIMLEY-HORN.COM

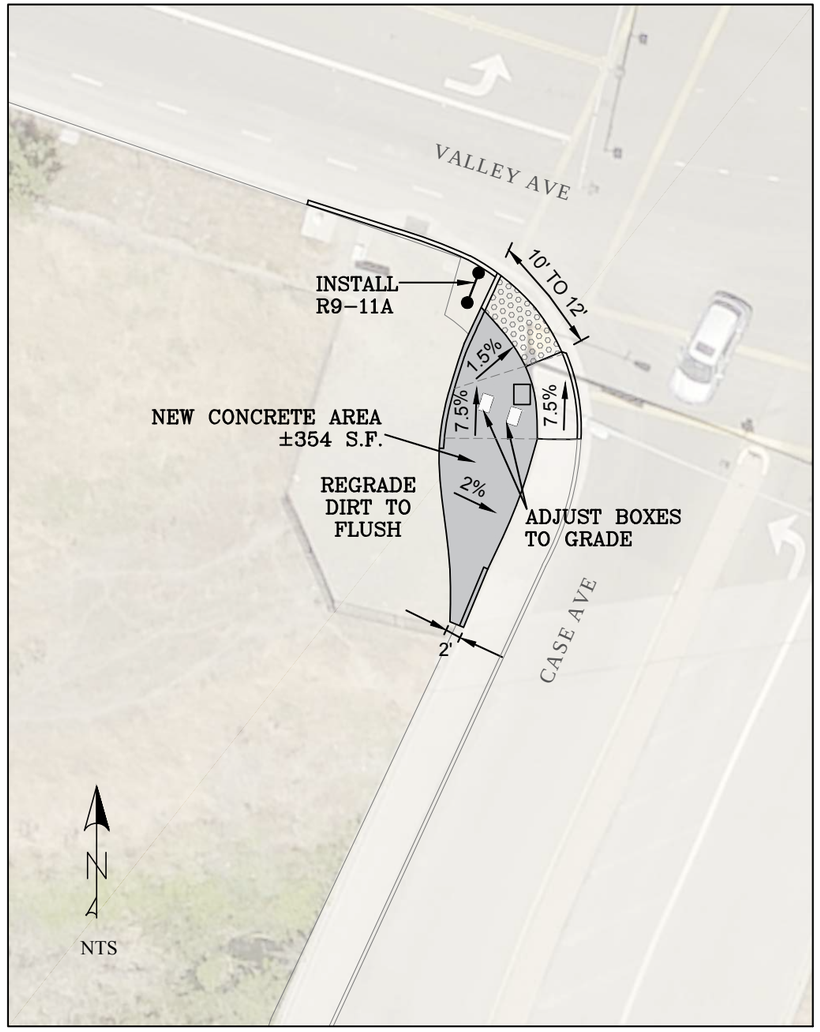
LICENSED PROFESSIONAL ENGINEER No. 78942 6/30/16 CIVIL STATE OF CALIFORNIA

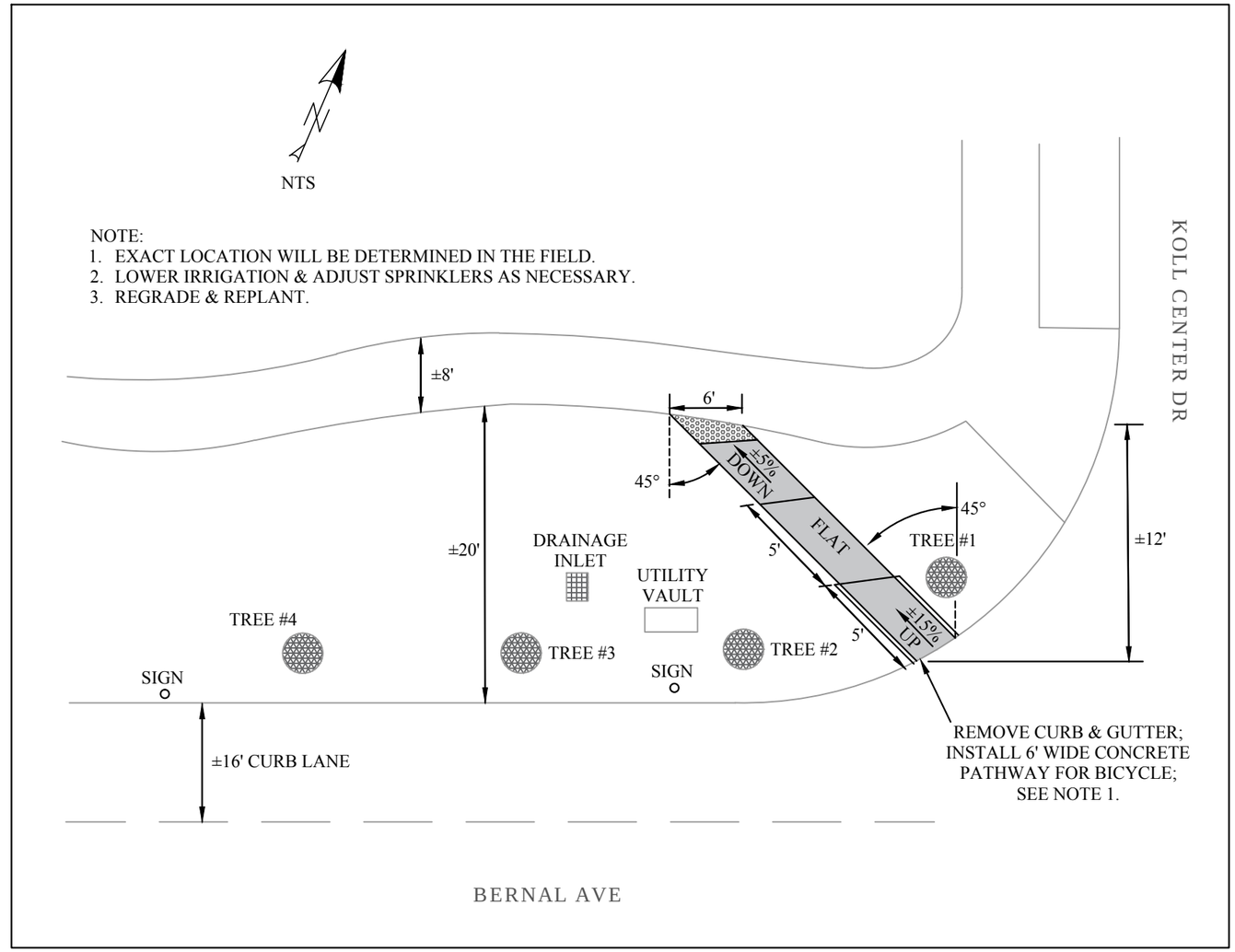
APPROVED:
STEVE KIRKPATRICK
CITY ENGINEER
RCE #53367

DATE: 07/22/2016
SCALE: 1" = 20'
FILE NAME:

SHEET
BA-3
20 OF 21

K:\BAY_RDWY\097064102 - Black Ave & Greenwood Traffic Calming\08 CADD\PlanSheets\Striping and Signage.dwg Jul 25,2016 - 5:57pm claudia.estupinian





FILENAME: SR-1 RAMPS 11-04-16 12:46pm snguyen

REV.	DATE	DESCRIPTION

THE CITY OF PLEASANTON

CITY OF PLEASANTON
Department of Engineering

STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6/30/17

ANNUAL CURB & GUTTER REPLACEMENT FOR STREET RESURFACING

CASE AVE & VALLEY AVE AND BERNAL & KOLL CENTER DR

DESIGN:	LK	SCALE:	NTS
DRAWN:	SN/SC	PROJECT NO.:	CIP-15509
CHECKED:	AN	DATE:	NOV, 2016
TRAFFIC ENGINEER:	MT		

DWG NO.
SR-1
21 OF 21