

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS

PARK BLVD, WILKIE WAY, STANFORD AVE,
BRYANT ST & MAYBELL AVE

PALO ALTO, CALIFORNIA



VICINITY MAP
NO SCALE



Underground Service Alert

Call: TOLL FREE

811/800

227-2600

TWO WORKING DAYS BEFORE YOU DIG

PROJECT NO.
SJ16-1675

SCALE:
AS NOTED

SHEET NO.
1 OF 84

DRAWING NO.
T-1

DRAWN BY:
RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
TITLE SHEET



FEHR PEERS

160 W. Santa Clara Street
Suite 675
Palo Alto, CA 94301
(408) 278-1700

PRELIMINARY
NOT FOR
CONSTRUCTION

REVISIONS	
NO.	DESCRIPTION

City of Palo Alto
Planning & Community Development Dept.
Transportation Division
250 Hamilton Avenue
Palo Alto, CA 94301
O: (650) 329-2441
F: (650) 329-2154

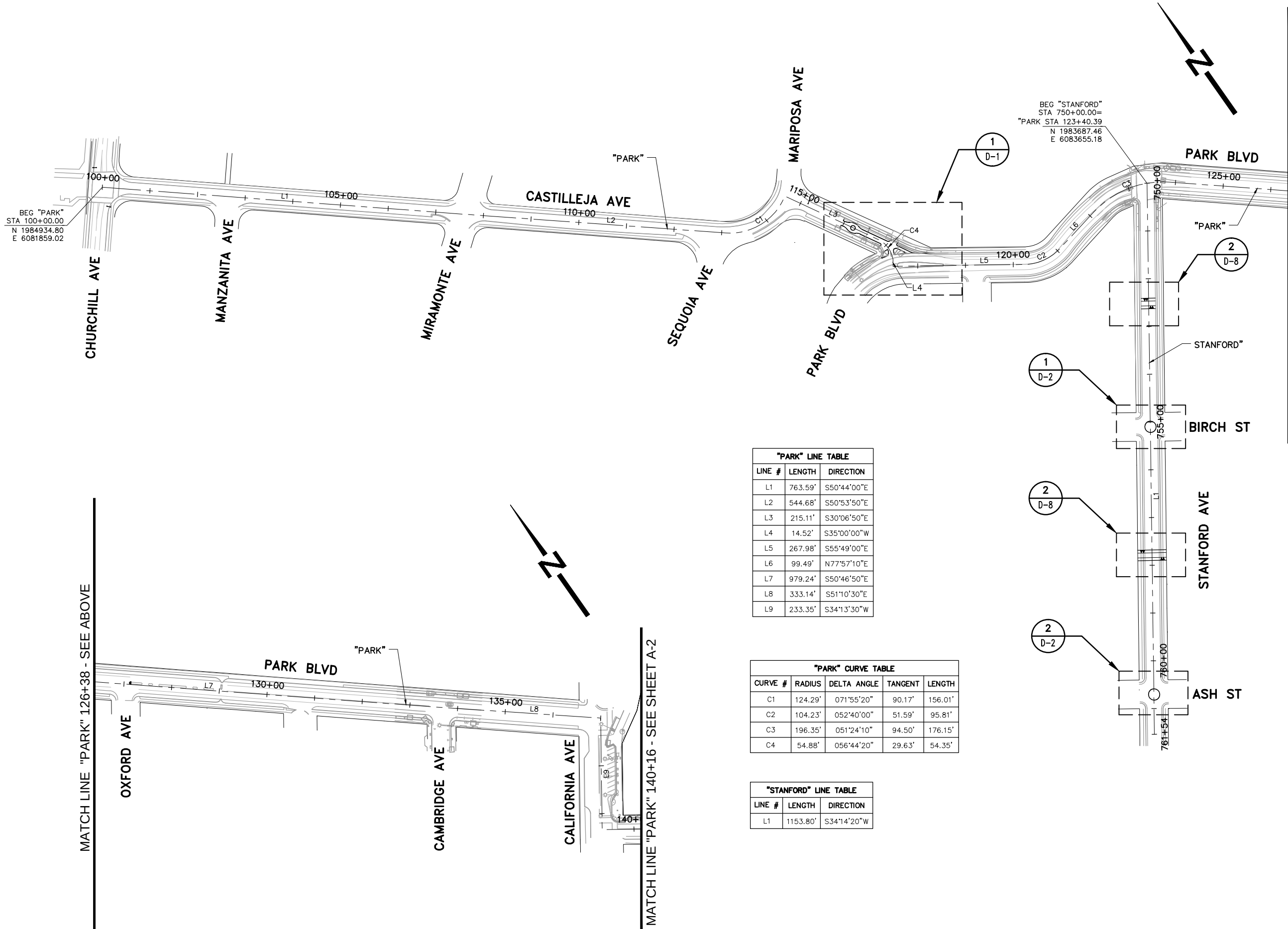


PROJECT NO.		SJ16-1675	
SCALE:		AS NOTED	
SHEET NO.		2 OF 84	
DRAWING NO.		T-2	
DRAWN BY:		RM/SD	
CITY OF PALO ALTO BIKE BOULEVARD IMPROVEMENTS PARK BLVD, WILKIE WAY, STANFORD AVE, BRYANT ST & MAYBELL AVE SHEET INDEX			
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PLAN
SCALE: 1"=100'

"PARK" LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	763.59'	S50°44'00"E
L2	544.68'	S50°53'50"E
L3	215.11'	S30°06'50"E
L4	14.52'	S35°00'00"W
L5	267.98'	S55°49'00"E
L6	99.49'	N77°57'10"E
L7	979.24'	S50°46'50"E
L8	333.14'	S51°10'30"E
L9	233.35'	S34°13'30"W

"PARK" CURVE TABLE				
CURVE #	RADIUS	DELTA ANGLE	TANGENT	LENGTH
C1	124.29'	071°55'20"	90.17'	156.01'
C2	104.23'	052°40'00"	51.59'	95.81'
C3	196.35'	051°24'10"	94.50'	176.15'
C4	54.88'	056°44'20"	29.63'	54.35'

"STANFORD" LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	1153.80'	S34°14'20"W

PLAN
SCALE: 1"=100'

MATCH LINE "PARK" 126+38 - SEE BELOW

PROJECT NO. 226316-0000011.00

SCALE: AS NOTED

SHEET NO. 3 OF 84

DRAWING NO. A-1

DRAWN BY: RM/SD

CITY OF PALO ALTO

BIKE BOULEVARD IMPROVEMENTS

PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE

ALIGNMENT KEY MAP

N|V|5

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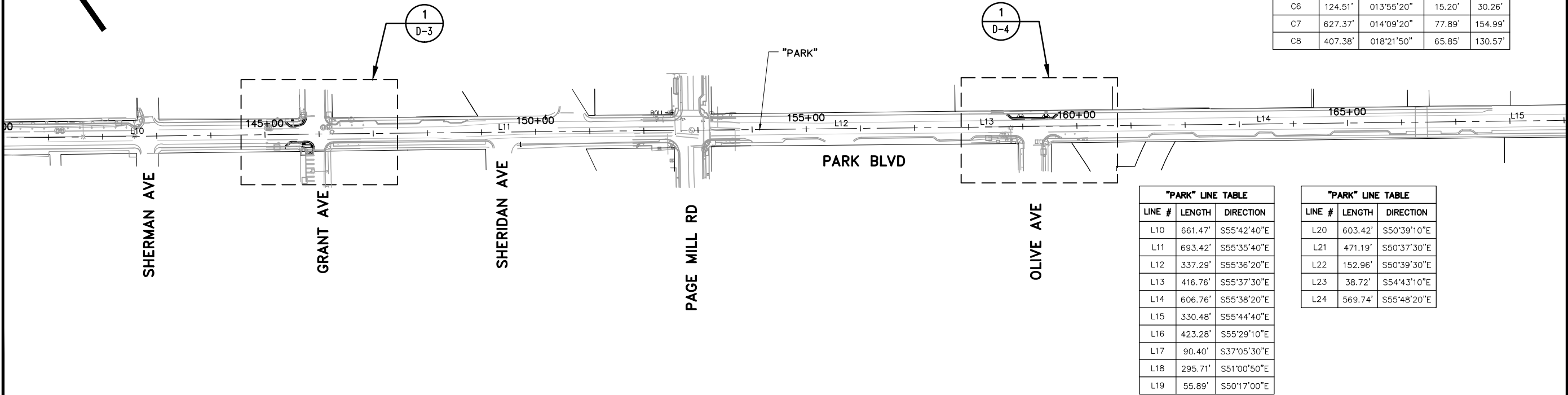
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MATCH LINE "PARK" 140+16 - SEE SHEET A-1

MATCH LINE "PARK" 169+06 - SEE ABOVE

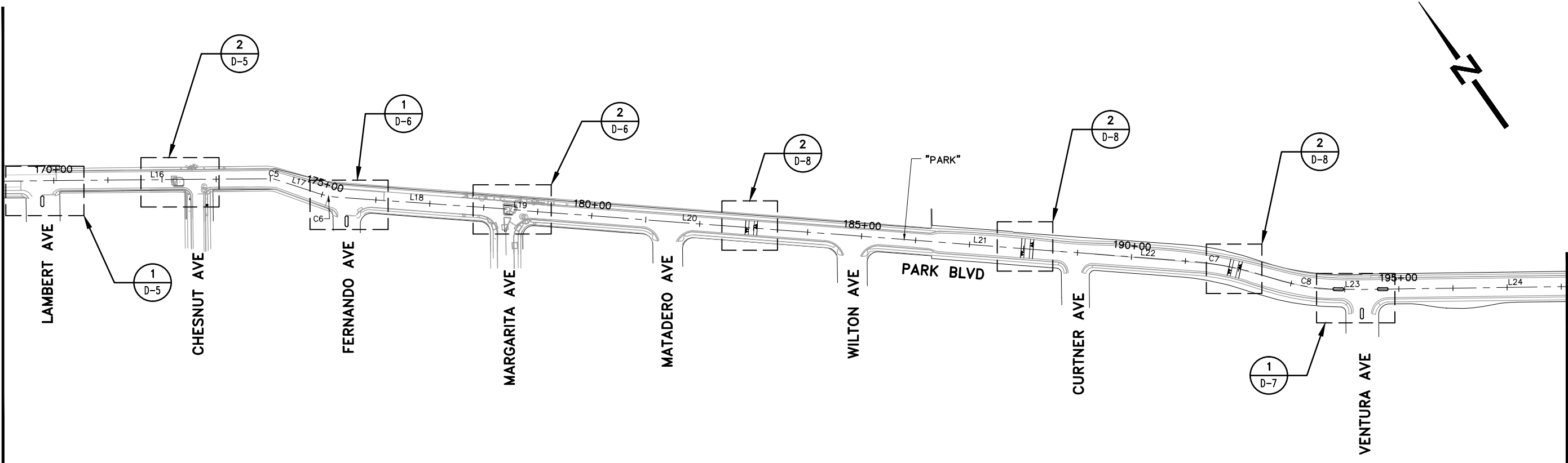


PLAN
SCALE: 1"=100'

"PARK" CURVE TABLE				
CURVE #	RADIUS	DELTA ANGLE	TANGENT	LENGTH
C5	12.54'	018°32'20"	2.05'	4.06'
C6	124.51'	013°55'20"	15.20'	30.26'
C7	627.37'	014°09'20"	77.89'	154.99'
C8	407.38'	018°21'50"	65.85'	130.57'

"PARK" LINE TABLE		
LINE #	LENGTH	DIRECTION
L10	661.47'	S55°42'40"E
L11	693.42'	S55°35'40"E
L12	337.29'	S55°36'20"E
L13	416.76'	S55°37'30"E
L14	606.76'	S55°38'20"E
L15	330.48'	S55°44'40"E
L16	423.28'	S55°29'10"E
L17	90.40'	S37°05'30"E
L18	295.71'	S51°00'50"E
L19	55.89'	S50°17'00"E

"PARK" LINE TABLE		
LINE #	LENGTH	DIRECTION
L20	603.42'	S50°39'10"E
L21	471.19'	S50°37'30"E
L22	152.96'	S50°39'30"E
L23	38.72'	S54°43'10"E
L24	569.74'	S55°48'20"E



PLAN
SCALE: 1"=100'

MATCH LINE "PARK" 169+06 - SEE BELOW

MATCH LINE "PARK" 198+11 - SEE SHEET A-3

PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	4 OF 84
DRAWING NO.	A-2
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS

PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
ALIGNMENT KEY MAP

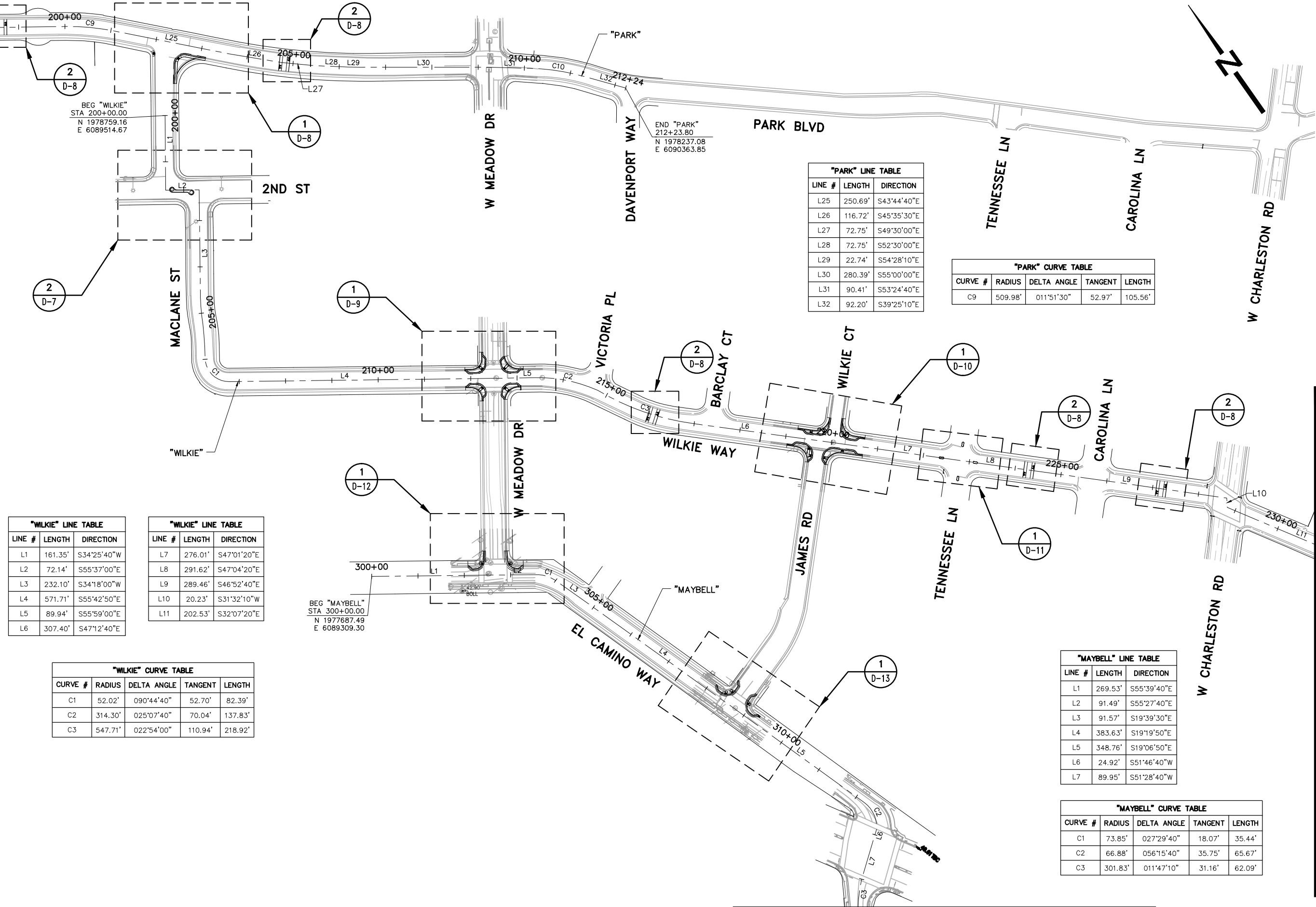
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MATCH LINE "PARK" 198+11 - SEE SHEET A-2



PLAN
SCALE: 1"=100'

MATCH LINE "MAYBELL" 314+63 - SEE SHEET A-5

"WILKIE" LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	161.35'	S34°25'40"W
L2	72.14'	S55°37'00"E
L3	232.10'	S34°18'00"W
L4	571.71'	S55°42'50"E
L5	89.94'	S55°59'00"E
L6	307.40'	S47°12'40"E

"WILKIE" LINE TABLE		
LINE #	LENGTH	DIRECTION
L7	276.01'	S47°01'20"E
L8	291.62'	S47°04'20"E
L9	289.46'	S46°52'40"E
L10	20.23'	S31°32'10"W
L11	202.53'	S32°07'20"E

"WILKIE" CURVE TABLE				
CURVE #	RADIUS	DELTA ANGLE	TANGENT	LENGTH
C1	52.02'	090°44'40"	52.70'	82.39'
C2	314.30'	025°07'40"	70.04'	137.83'
C3	547.71'	022°54'00"	110.94'	218.92'

"PARK" LINE TABLE		
LINE #	LENGTH	DIRECTION
L25	250.69'	S43°44'40"E
L26	116.72'	S45°35'30"E
L27	72.75'	S49°30'00"E
L28	72.75'	S52°30'00"E
L29	22.74'	S54°28'10"E
L30	280.39'	S55°00'00"E
L31	90.41'	S53°24'40"E
L32	92.20'	S39°25'10"E

"PARK" CURVE TABLE				
CURVE #	RADIUS	DELTA ANGLE	TANGENT	LENGTH
C9	509.98'	011°51'30"	52.97'	105.56'

"MAYBELL" LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	269.53'	S55°39'40"E
L2	91.49'	S55°27'40"E
L3	91.57'	S19°39'30"E
L4	383.63'	S19°19'50"E
L5	348.76'	S19°06'50"E
L6	24.92'	S51°46'40"W
L7	89.95'	S51°28'40"W

"MAYBELL" CURVE TABLE				
CURVE #	RADIUS	DELTA ANGLE	TANGENT	LENGTH
C1	73.85'	027°29'40"	18.07'	35.44'
C2	66.88'	056°15'40"	35.75'	65.67'
C3	301.83'	011°47'10"	31.16'	62.09'

MATCH LINE "WILKIE" 230+88 - SEE SHEET A-4

PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	5 OF 84
DRAWING NO.	A-3
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
ALIGNMENT KEY MAP

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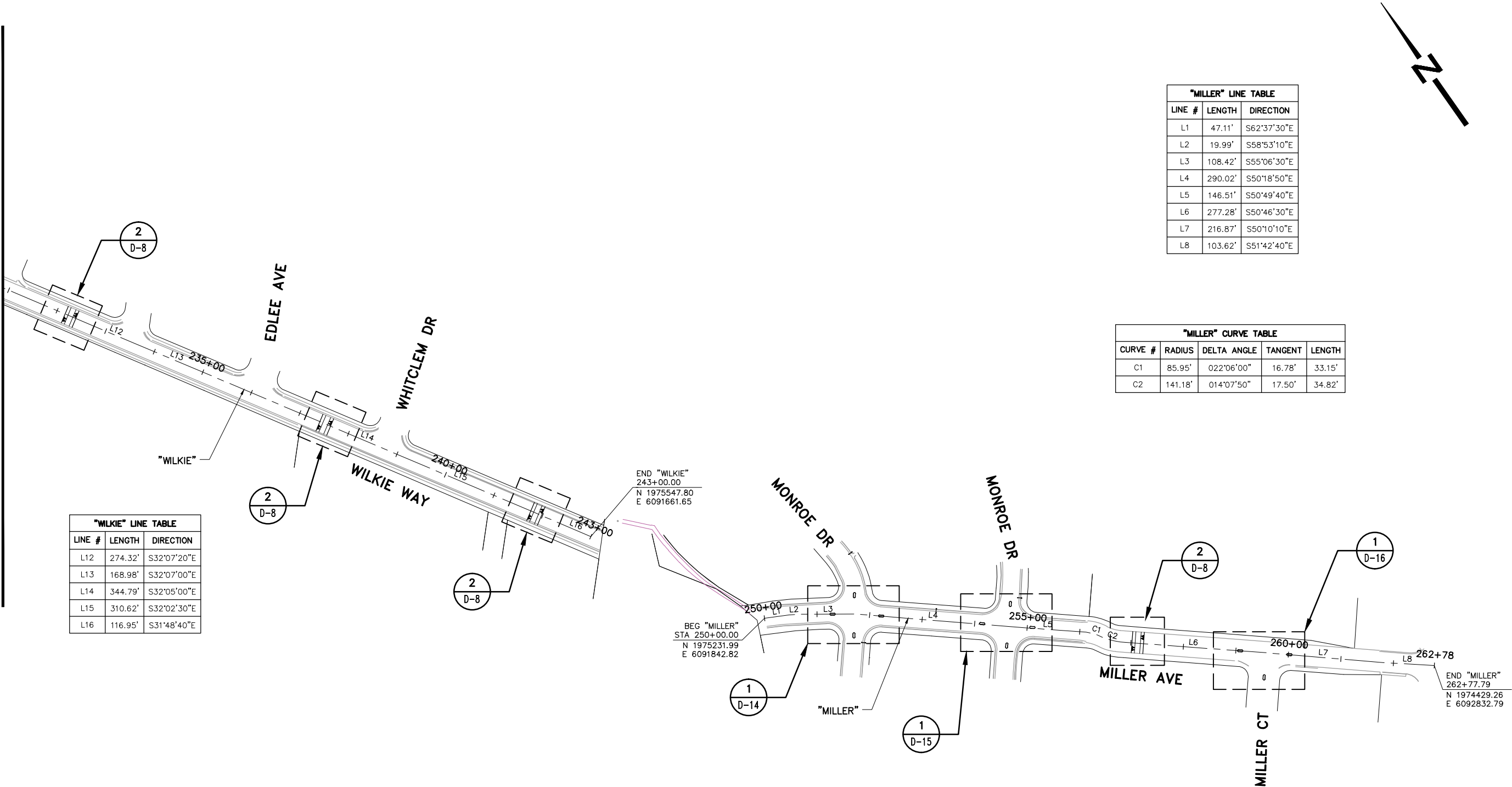
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MATCH LINE "WILKIE" 230+88 - SEE SHEET A-3



"WILKIE" LINE TABLE		
LINE #	LENGTH	DIRECTION
L12	274.32'	S32°07'20"E
L13	168.98'	S32°07'00"E
L14	344.79'	S32°05'00"E
L15	310.62'	S32°02'30"E
L16	116.95'	S31°48'40"E

"MILLER" LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	47.11'	S62°37'30"E
L2	19.99'	S58°53'10"E
L3	108.42'	S55°06'30"E
L4	290.02'	S50°18'50"E
L5	146.51'	S50°49'40"E
L6	277.28'	S50°46'30"E
L7	216.87'	S50°10'10"E
L8	103.62'	S51°42'40"E

"MILLER" CURVE TABLE				
CURVE #	RADIUS	DELTA ANGLE	TANGENT	LENGTH
C1	85.95'	022°06'00"	16.78'	33.15'
C2	141.18'	014°07'50"	17.50'	34.82'

PLAN
SCALE: 1"=100'

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
ALIGNMENT KEY MAP

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MATCH LINE "MAYBELL" 314+63" - SEE SHEET A-3

"MAYBELL" LINE TABLE		
LINE #	LENGTH	DIRECTION
L8	1499.43'	S29°22'40"W
L9	1278.56'	S29°49'30"W

MATCH LINE "MAYBELL" 340+27 - SEE ABOVE

MAYBELL AVE

2
D-8

DONALD DR

WILLIAM DR

2
D-8

"MAYBELL"

PLAN

SCALE: 1"=100'

PLAN

SCALE: 1"=100'

MATCH LINE "MAYBELL" 364+69 - SEE SHEET A-6

"MAYBELL" LINE TABLE		
LINE #	LENGTH	DIRECTION
L10	81.25'	S79°39'00"W
L11	458.89'	N60°47'20"W
L12	244.53'	S33°55'50"W
L13	884.67'	S11°41'40"E

"MAYBELL" CURVE TABLE					
CURVE #	RADIUS	DELTA ANGLE	TANGENT	LENGTH	
C4	170.17'	042°11'00"	65.64'	125.29'	
C5	126.60'	047°47'10"	56.08'	105.59'	
C6	366.60'	041°55'00"	140.42'	268.20'	
C7	50.00'	068°33'30"	34.08'	59.83'	

MAYBELL AVE

ABEL AVE

AMARANTA AVE

COULOMBE DR

1
D-17

1
D-18

MATCH LINE "MAYBELL" 340+27" - SEE BELOW

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PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	7 OF 84
DRAWING NO.	A-5
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
ALIGNMENT KEY MAP

REVISIONS		DATE				
NO.	DESCRIPTION					

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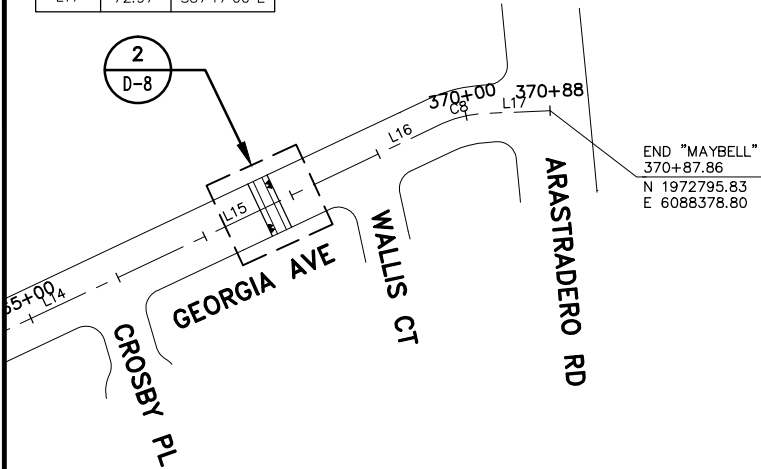


October 25, 2016 CADD FILE: N:\S\B038200\Cadd\Civil\01.dwg

MATCH LINE "MAYBELL" 364+69 - SEE SHEET A-5

"MAYBELL" LINE TABLE		
LINE #	LENGTH	DIRECTION
L14	123.80'	S80°11'30"E
L15	293.20'	S80°21'40"E
L16	88.30'	S80°30'30"E
L17	72.97'	S57°17'00"E

"MAYBELL" CURVE TABLE				
CURVE #	RADIUS	DELTA ANGLE	TANGENT	LENGTH
C8	115.82'	019°56'10"	20.36'	40.30'



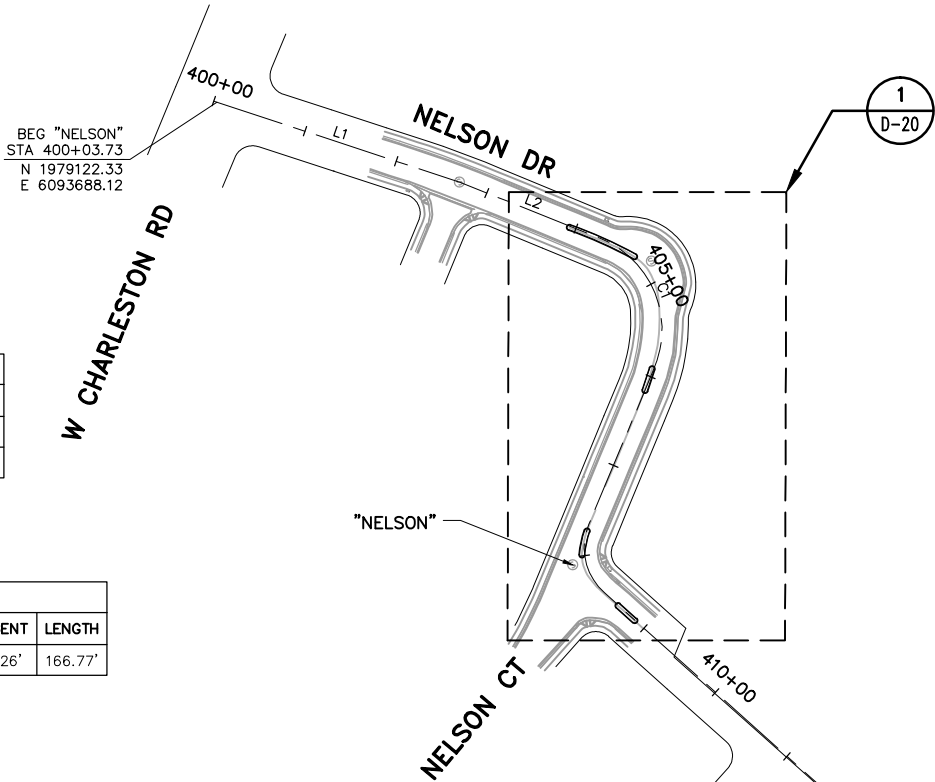
END "MAYBELL"
370+87.86
N 1972795.83
E 6088378.80

PLAN

SCALE: 1"=100'

"NELSON" LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	270.54'	S36°45'20"E
L2	156.42'	S33°12'10"E

"NELSON" CURVE TABLE				
CURVE #	RADIUS	DELTA ANGLE	TANGENT	LENGTH
C1	102.77'	092°58'40"	108.26'	166.77'



MATCH LINE "NELSON" 411+69 - SEE SHEET A-7

PLAN

SCALE: 1"=100'

PROJECT NO. 226316-0000011.00

SCALE: AS NOTED

SHEET NO. 8 OF 84

DRAWING NO. A-6

DRAWN BY: RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
ALIGNMENT KEY MAP

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MATCH LINE "DUNCAN" 652+59 - SEE ABOVE

"DUNCAN" LINE TABLE		
LINE #	LENGTH	DIRECTION
L2	66.25'	N59°51'10"E

"DUNCAN" CURVE TABLE				
CURVE #	RADIUS	DELTA ANGLE	TANGENT	LENGTH
C1	100.18'	071°32'10"	72.16'	125.07'

END "DUNCAN"
STA 655+64.16
N 1977956.79
E 6093162.07

ELY PL
655+64

1
D-26

"CREEKSIDE"

1
D-27

END "CREEKSIDE"
700+00.00
"DUNCAN" STA 654+69.99
N 1977913.02
E 6093079.00

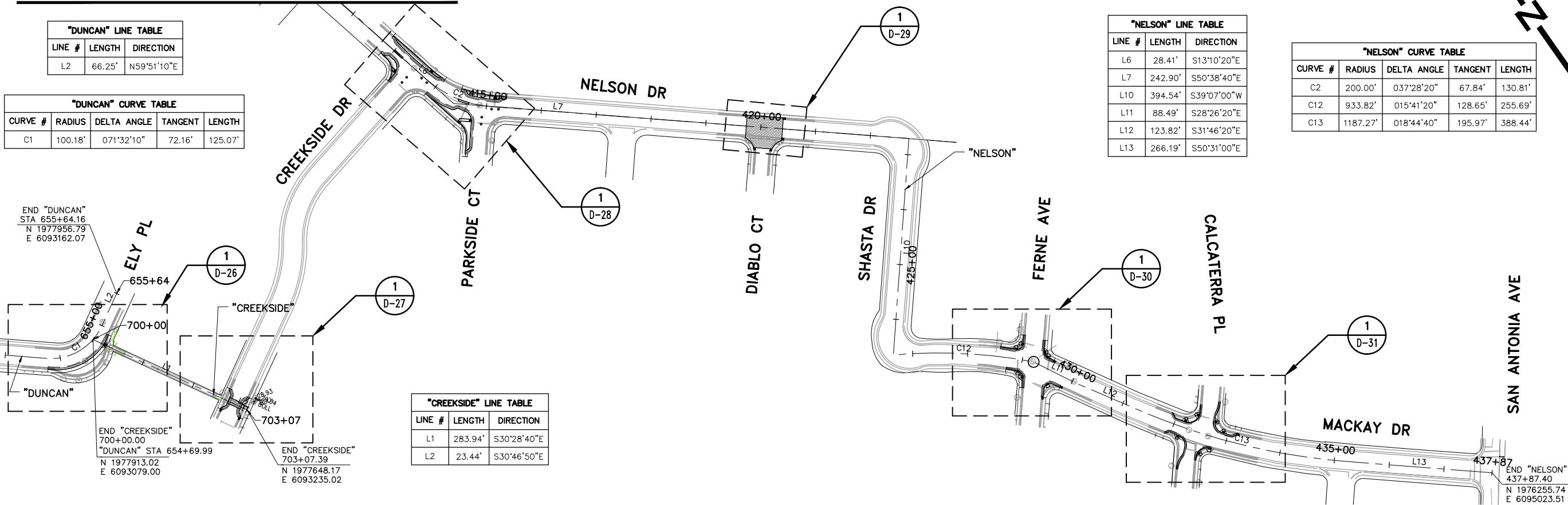
END "CREEKSIDE"
703+07.39
N 1977648.17
E 6093235.02

"CREEKSIDE" LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	283.94'	S30°28'40"E
L2	23.44'	S30°46'50"E

PLAN

SCALE: 1"=100'

MATCH LINE "NELSON" 364+69 - SEE SHEET A-6



PLAN

SCALE: 1"=100'

"ELY" LINE TABLE		
LINE #	LENGTH	DIRECTION
C1	81.21'	S74°43'20"E
C2	572.28'	S70°33'30"E
L1	184.96'	S50°55'10"E
L2	192.04'	S18°27'20"E
L3	117.59'	S15°09'20"W

"BRYANT" CURVE TABLE				
CURVE #	RADIUS	DELTA ANGLE	TANGENT	LENGTH
C1	113.68'	040°56'00"	42.43'	81.21'
C2	611.94'	053°35'00"	308.99'	572.28'
C3	514.27'	025°18'40"	115.47'	227.18'

"CARLSON" LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	119.42'	N85°56'20"E
L2	46.68'	S24°27'30"E
L3	227.31'	S32°23'00"E

"CARLSON" CURVE TABLE				
CURVE #	RADIUS	DELTA ANGLE	TANGENT	LENGTH
C1	343.00'	069°36'10"	238.40'	416.67'

BEG "ELY"
STA 625+00.00
N 1978324.07
E 6092938.77

BEG "CARLSON"
STA 608+10.08=
"ELY" STA 626+34.57
N 1978251.59
E 6092825.39

BEG "DUNCAN"
STA 650+00.00=
"ELY" STA 627+83.18
N 1978171.65
E 6092700.10

END "ELY"
STA 629+14.82
N 1978100.80
E 6092589.16

"REDWOOD" LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	95.30'	N44°45'00"E

"REDWOOD" CURVE TABLE				
CURVE #	RADIUS	DELTA ANGLE	TANGENT	LENGTH
C1	365.33'	155°38'00"	1692.09'	992.36'

"ELY" LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	414.82'	S57°26'10"W

"DUNCAN" LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	372.83'	S50°36'30"E

"NELSON" CURVE TABLE				
CURVE #	RADIUS	DELTA ANGLE	TANGENT	LENGTH
C2	200.00'	037°28'20"	67.84'	130.81'
C12	933.82'	015°41'20"	128.65'	255.69'
C13	1187.27'	018°44'40"	195.97'	388.44'

"NELSON" LINE TABLE		
LINE #	LENGTH	DIRECTION
L6	28.41'	S13°10'20"E
L7	242.90'	S50°38'40"E
L10	394.54'	S39°07'00"W
L11	88.49'	S28°26'20"E
L12	123.82'	S31°46'20"E
L13	266.19'	S50°31'00"E

PROJECT NO. 226316-0000011.00

SCALE: AS NOTED

SHEET NO. 9 OF 84

DRAWING NO. A-7

DRAWN BY: RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
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ALIGNMENT KEY MAP

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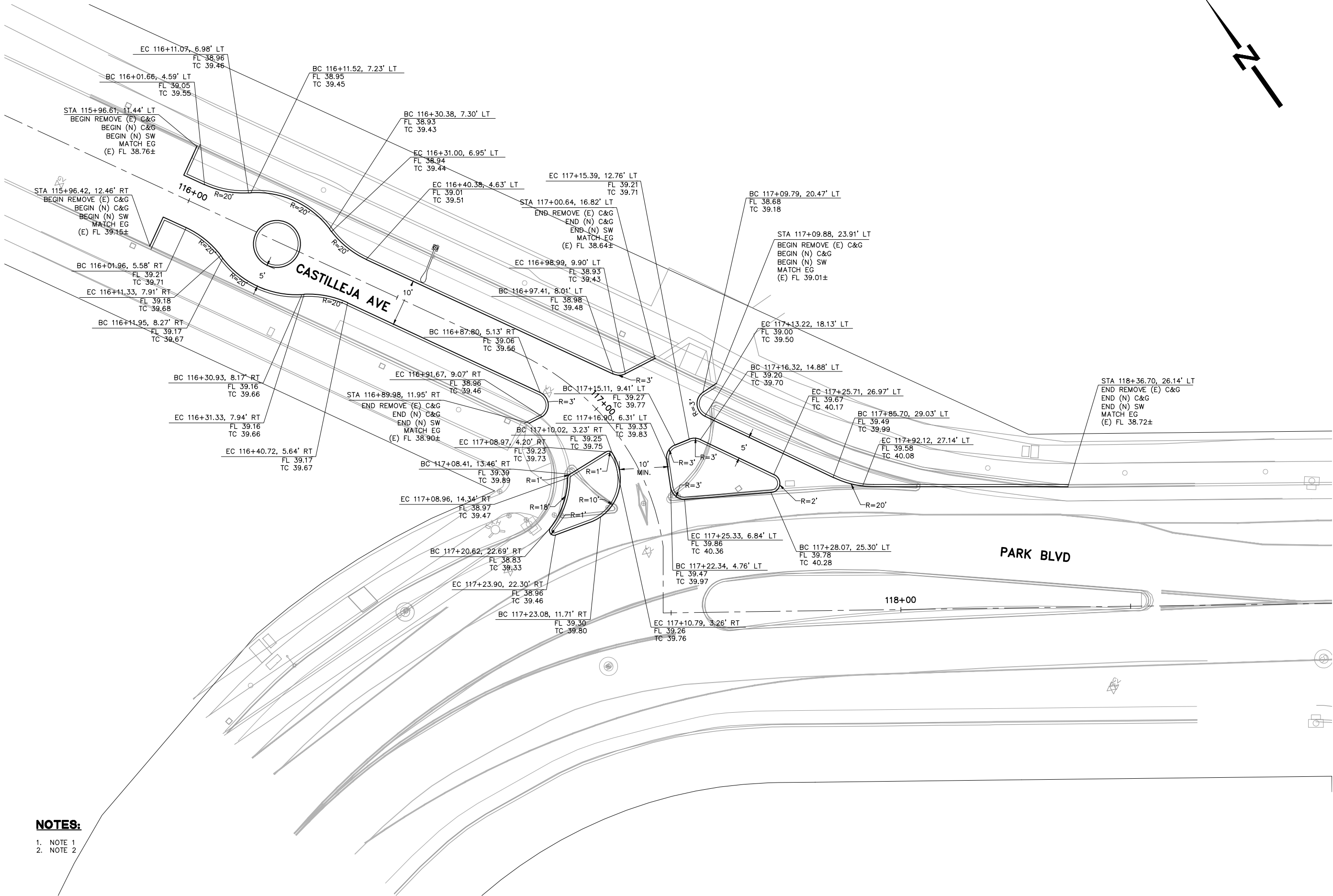
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NOTES:

1. NOTE 1
2. NOTE 2

DETAIL

SCALE: 1"=10'

1
-

PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	10 OF 84
DRAWING NO.	D-1
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
LAYOUT, GRADING AND DRAINAGE PLANS

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2025 GATEWAY PLACE SUITE #50
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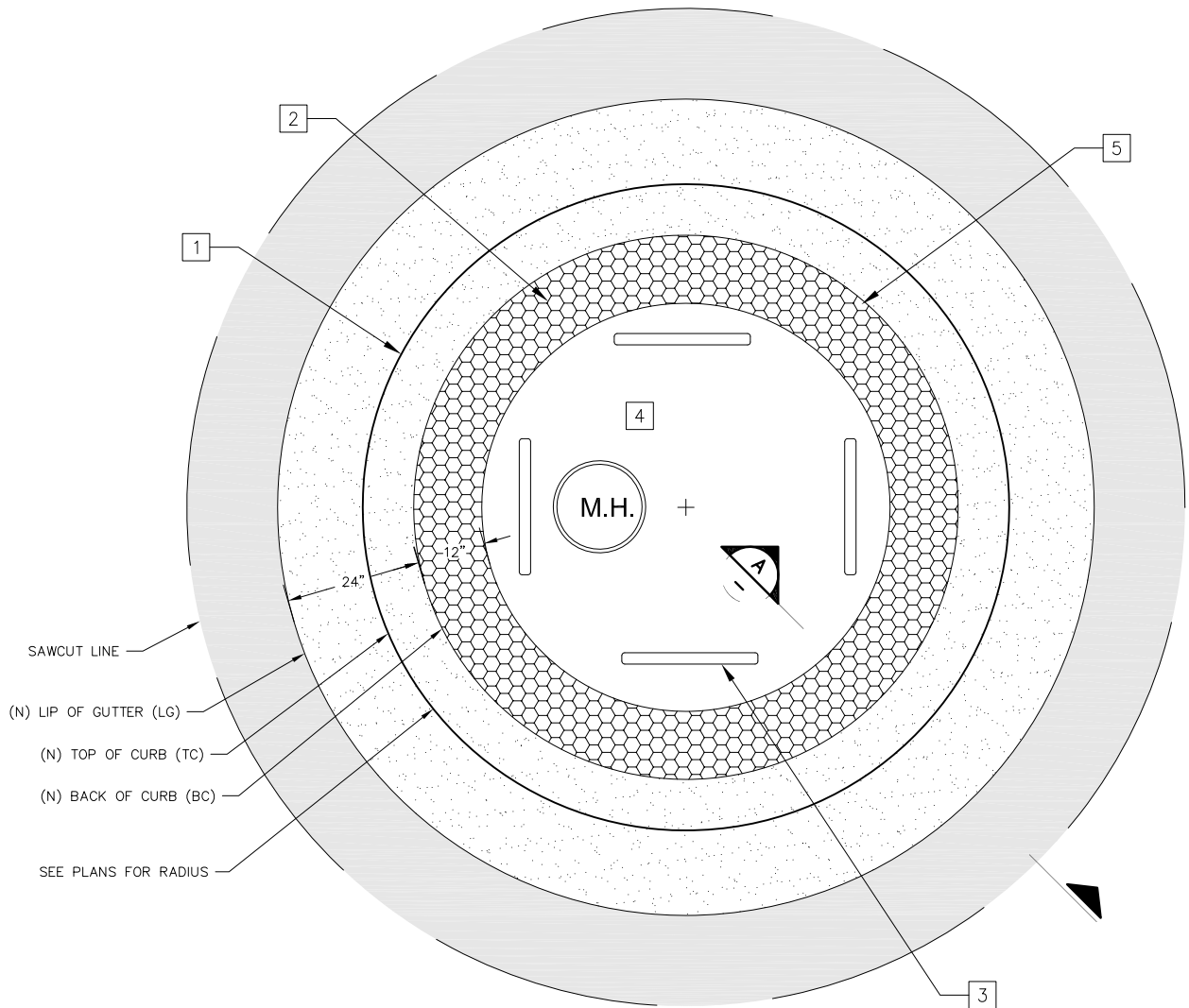
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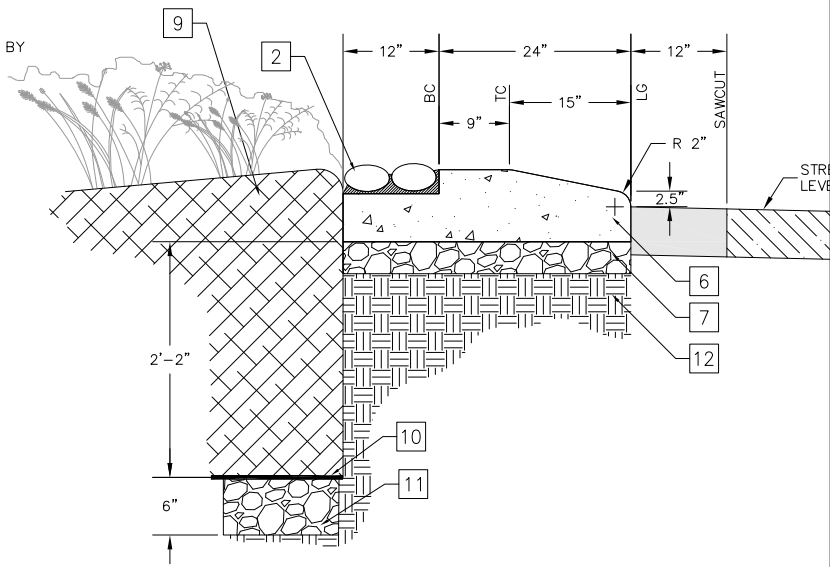


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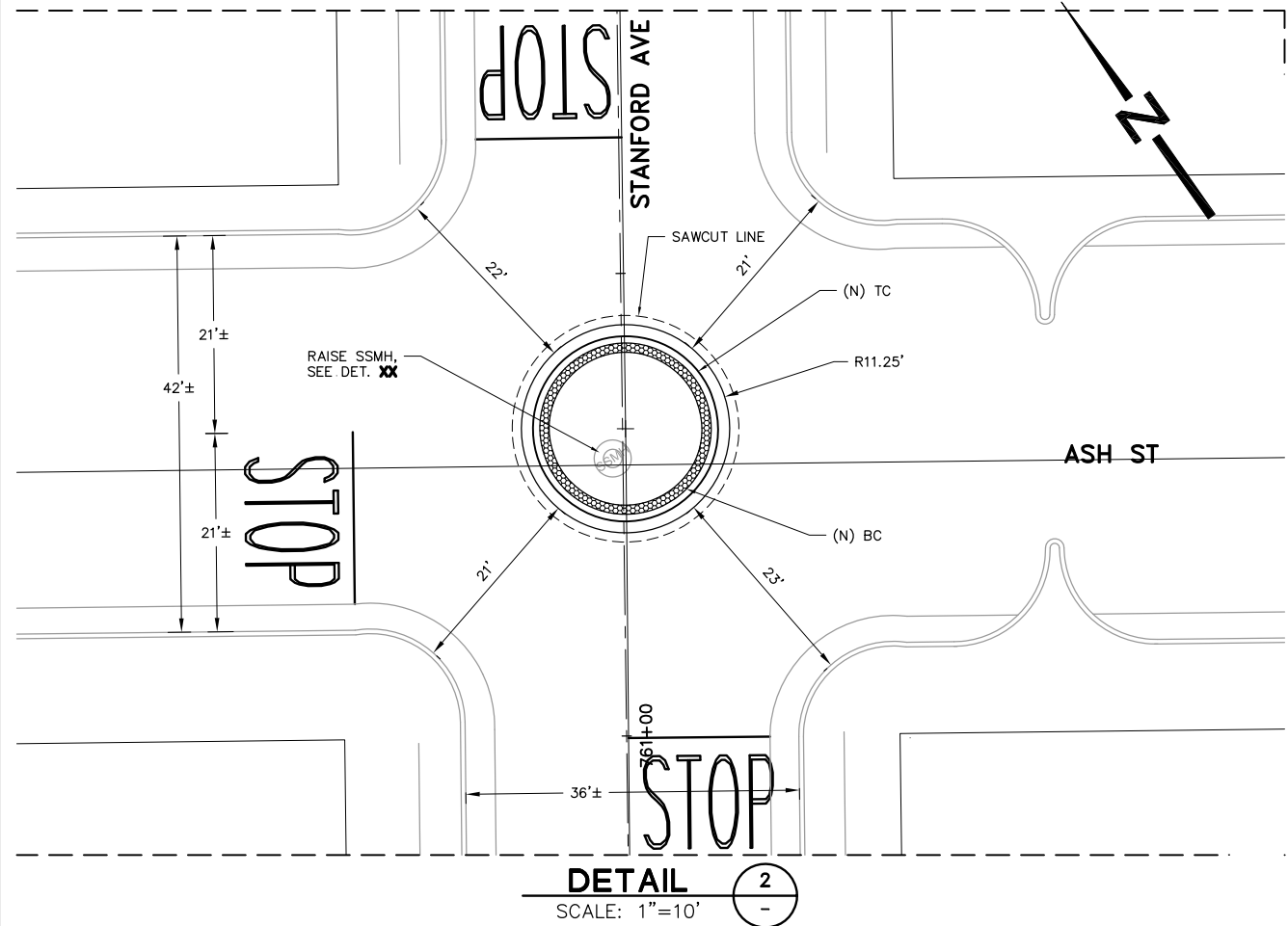
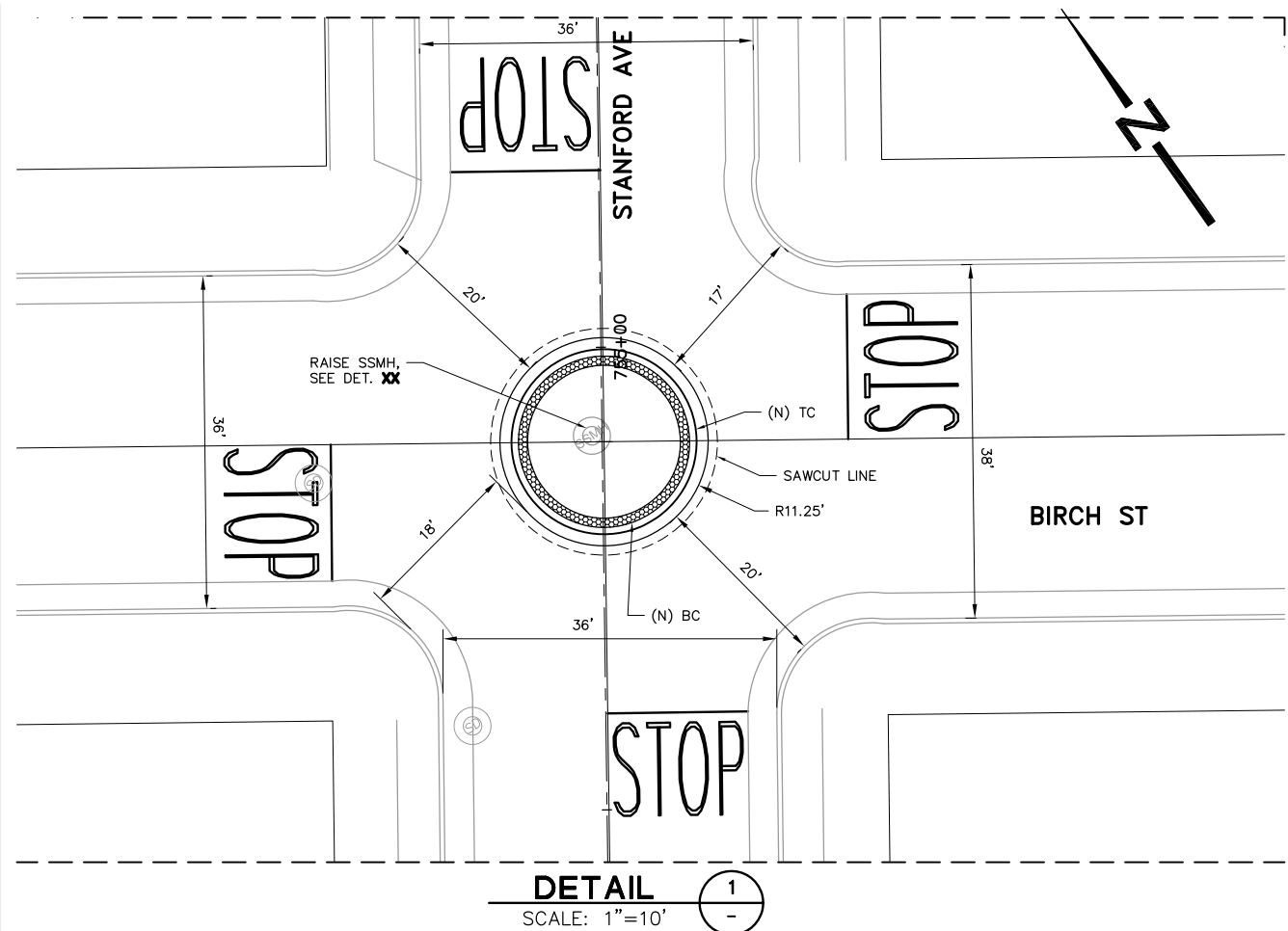


NOTES (THIS DETAIL ONLY):

- 1 NEW MOUNTABLE CONCRETE CURB.
- 2 MOTARED IN COBBLE ROCK. LIN CREEK COBBLE 3"-5" SIZE BY LYGNCO.
- 3 TRAFFIC SIGNS (SEE STRIPING AND SIGNAGE PLANS).
- 4 FILL CENTER OF CIRCLE WITH PLANTING SOIL AND GRAVEL.
- 5 RAISE MANHOLE COVER.
- 6 MOUNTABLE CONCRETE CURB 2500 P.S.I. IN 28 DAYS.
- 7 4" LAYER 95% COMPACTED CLASS II BASE.
- 8 95% COMPACTED SUB-BASE.
- 9 PLANTING SOIL MIX GRADE TO LOW POINT IN CENTER.
- 10 FILTER FABRIC.
- 11 6" LAYER OF 3/4" AGGREGATE DRAIN ROCK.
- 12 95% COMPACTED SUB-BASE.



TRAFFIC CIRCLE DETAIL
NO SCALE



PROJECT NO. 226316-0000011.00

SCALE: AS NOTED

SHEET NO. 11 OF 22

DRAWING NO. D-2

DRAWN BY: RM/SD

CITY OF PALO ALTO

BIKE BOULEVARD IMPROVEMENTS

PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
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LAYOUT, GRADING AND DRAINAGE PLANS

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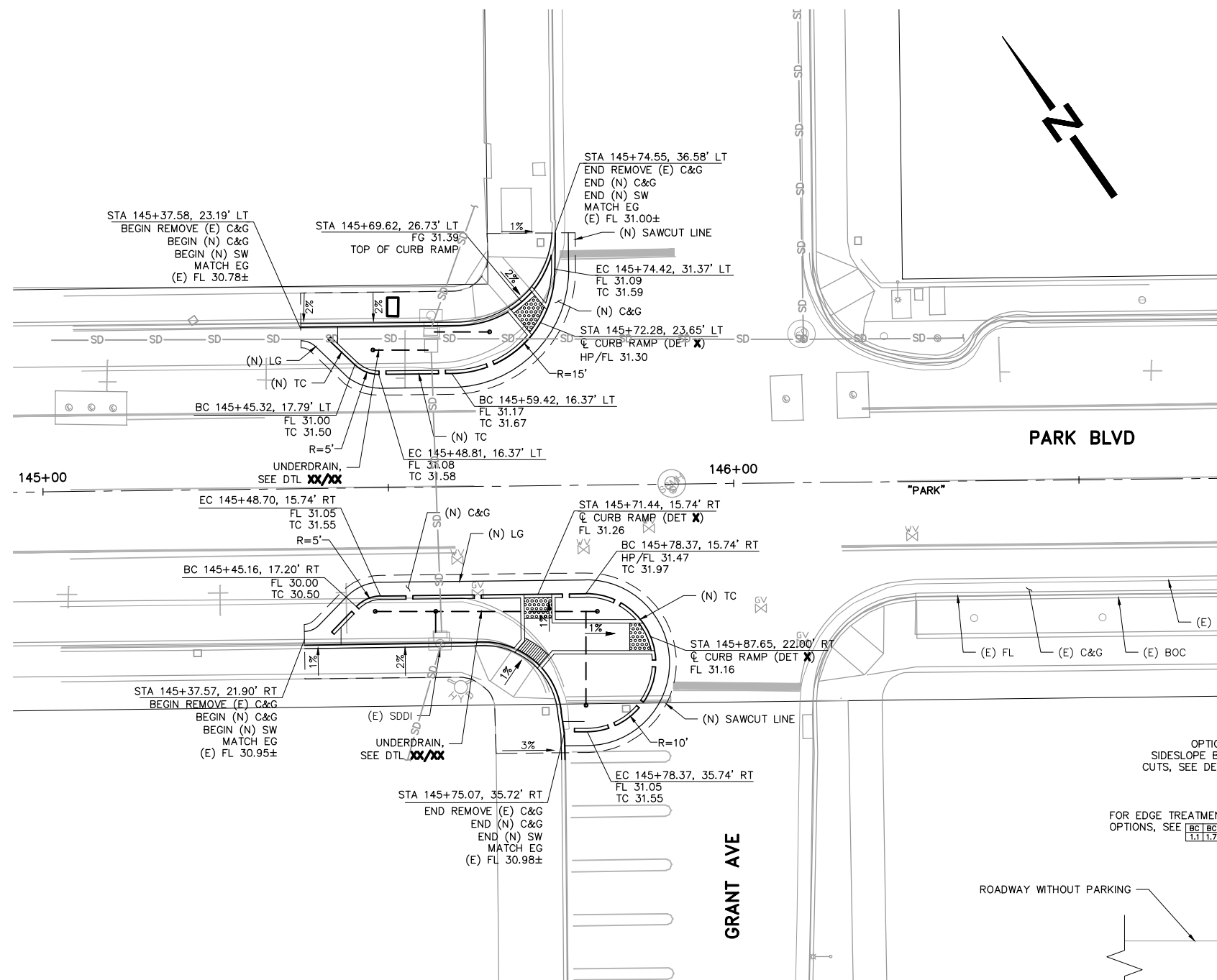
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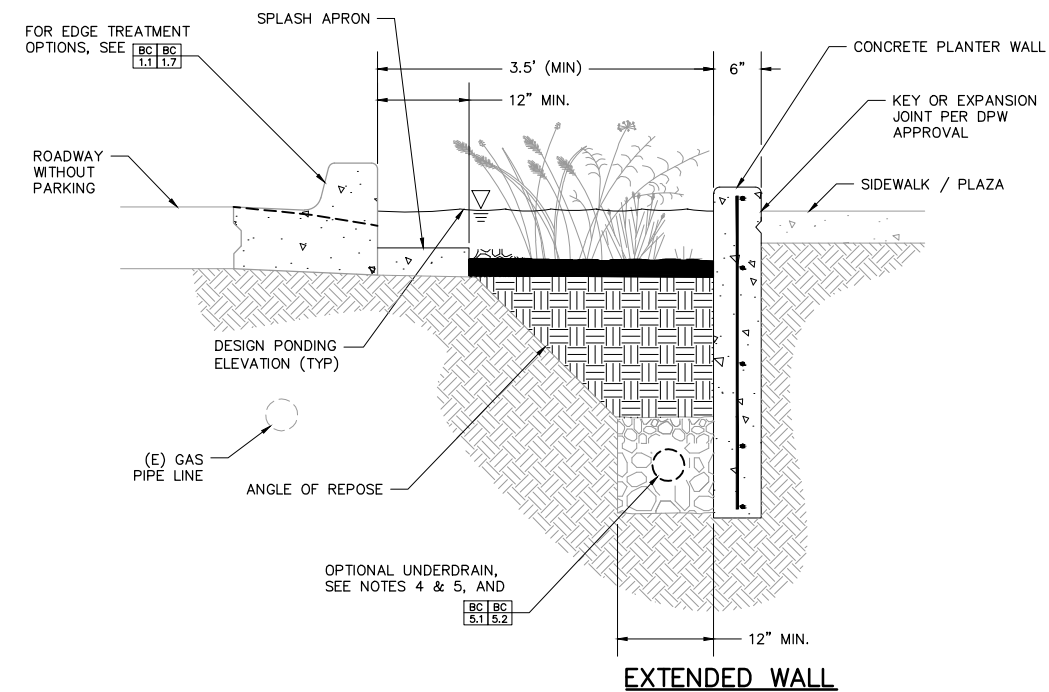
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CONSTRUCTION

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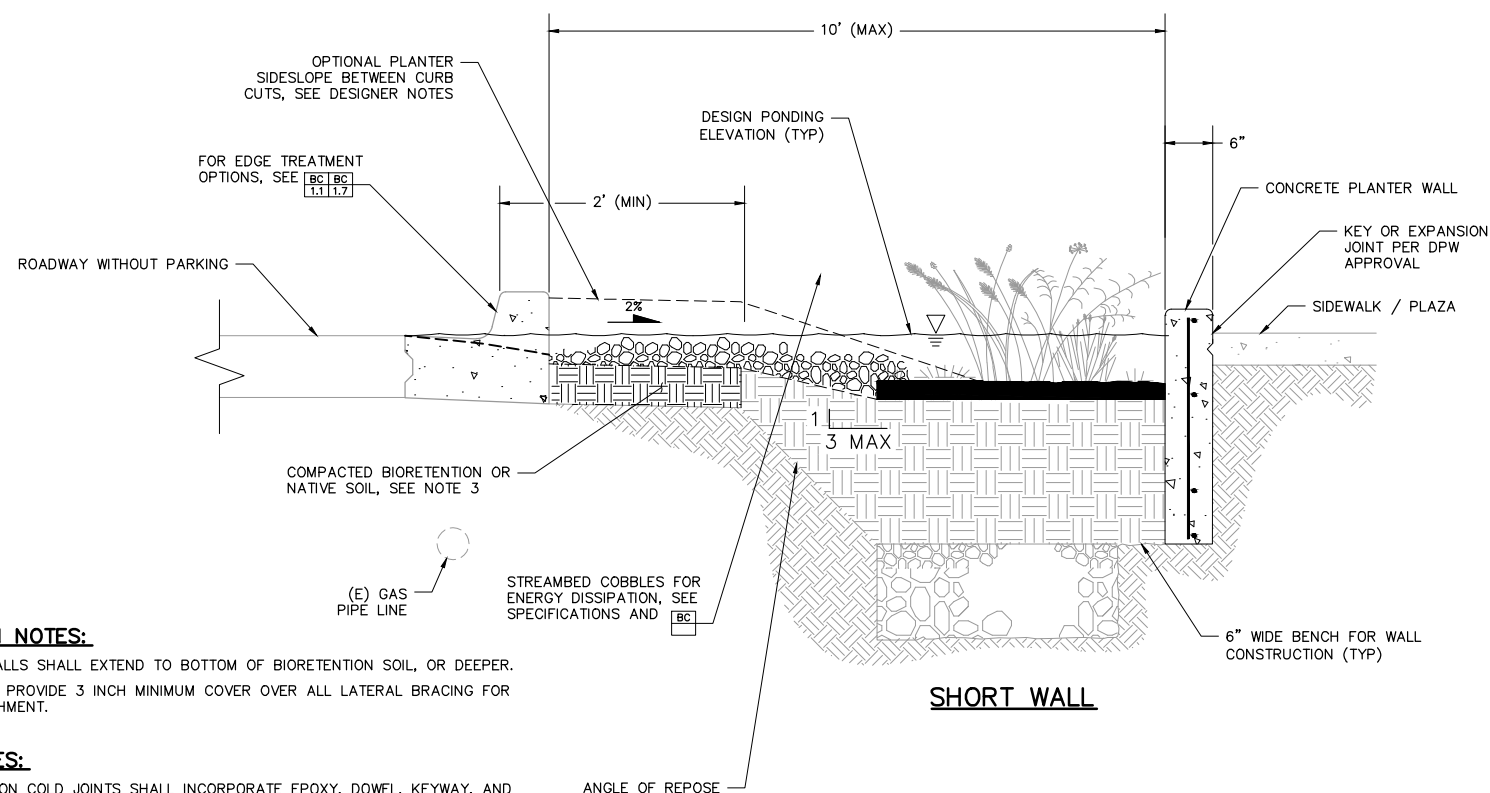
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DETAIL
SCALE: 1"=10'



DETAIL 1
BC 1.3



DETAIL 2
BC 1.3

CONSTRUCTION NOTES:

1. ALL PLANTER WALLS SHALL EXTEND TO BOTTOM OF BIORETENTION SOIL, OR DEEPER.
2. CONTRACTOR TO PROVIDE 3 INCH MINIMUM COVER OVER ALL LATERAL BRACING FOR PLANT ESTABLISHMENT.

GENERAL NOTES:

1. ALL CONSTRUCTION COLD JOINTS SHALL INCORPORATE EPOXY, DOWEL, KEYWAY, AND WATER STOP.
2. CONTRACTOR TO RESTORE AND REPLACE ANY EXISTING MATERIALS DAMAGED DURING CONSTRUCTION TO MATCH CURRENT CONDITIONS.

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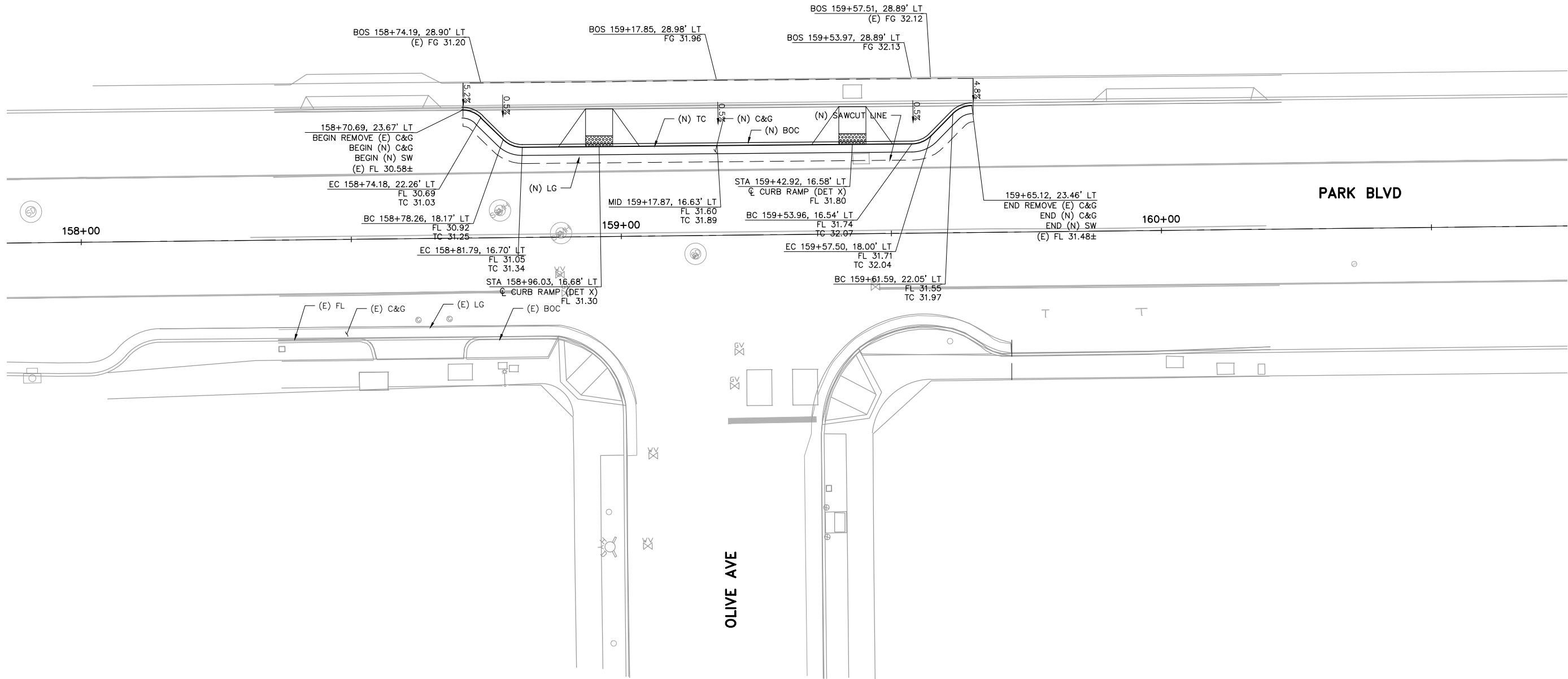
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NOTES:

1. NOTE 1
2. NOTE 2

DETAIL
SCALE: 1"=10'

1
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PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	13 OF 84
DRAWING NO.	D-4
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
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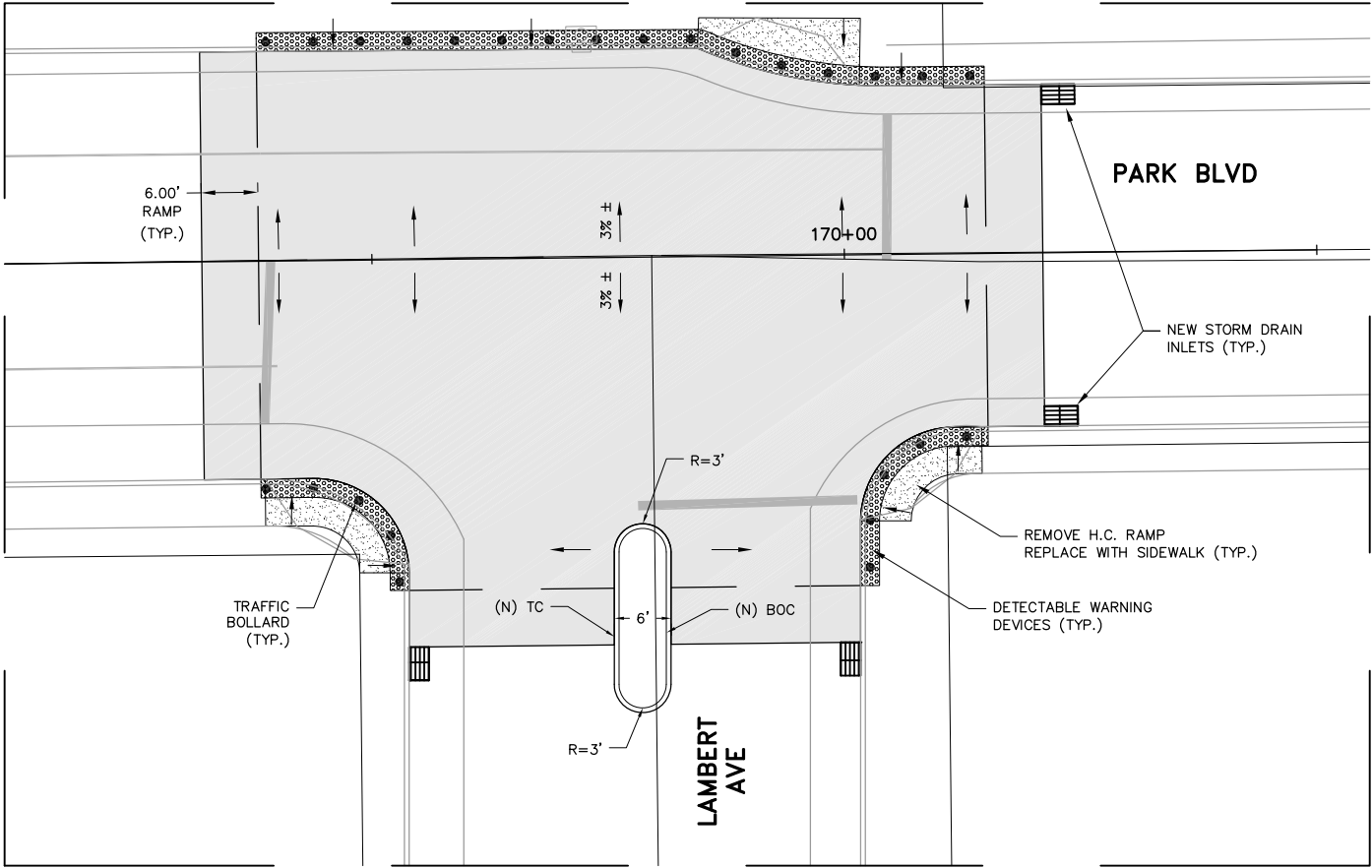
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408.982/200 TEL 408.982.0101 FAX
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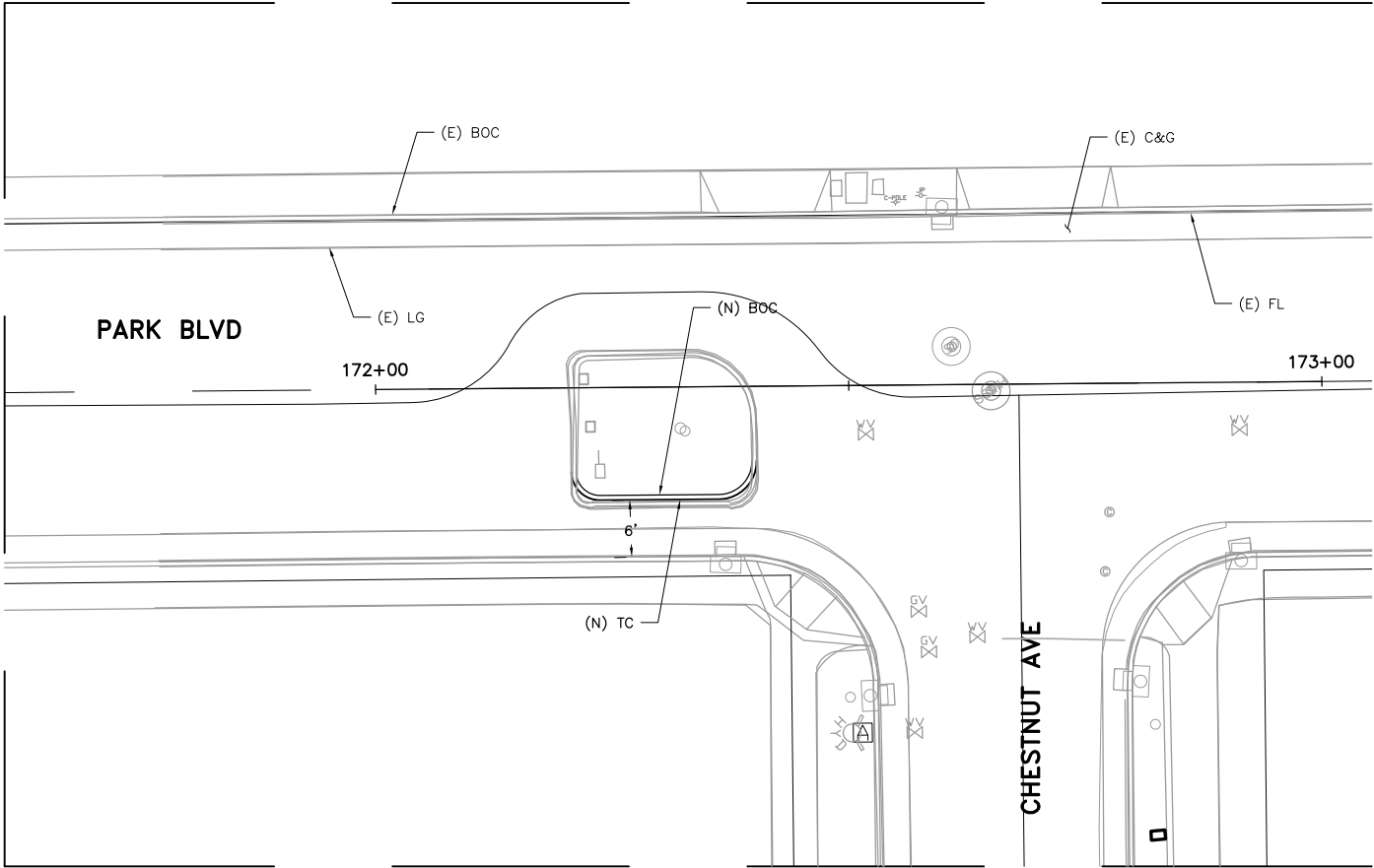


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NO.	DESCRIPTION					

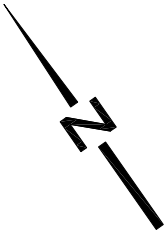
NOTES:
1. NOTE 1
2. NOTE 2



DETAIL 1
SCALE: 1"=10'



DETAIL 2
SCALE: 1"=10'



PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	14 OF 84
DRAWING NO.	D-5

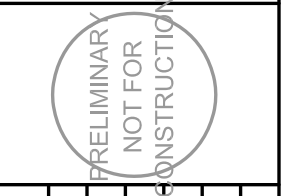
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PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
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408.902700 TEL 408.902001 FAX

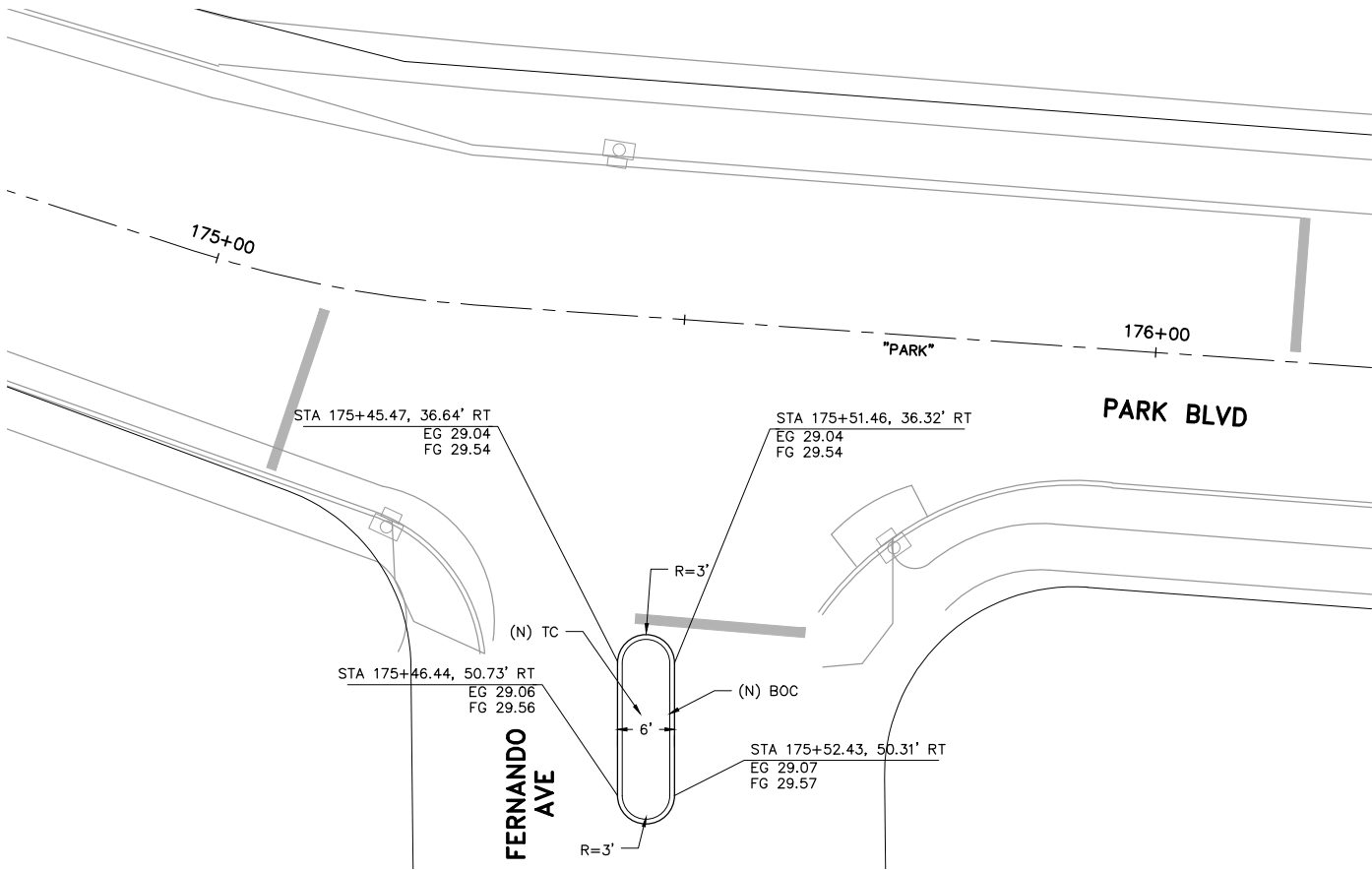
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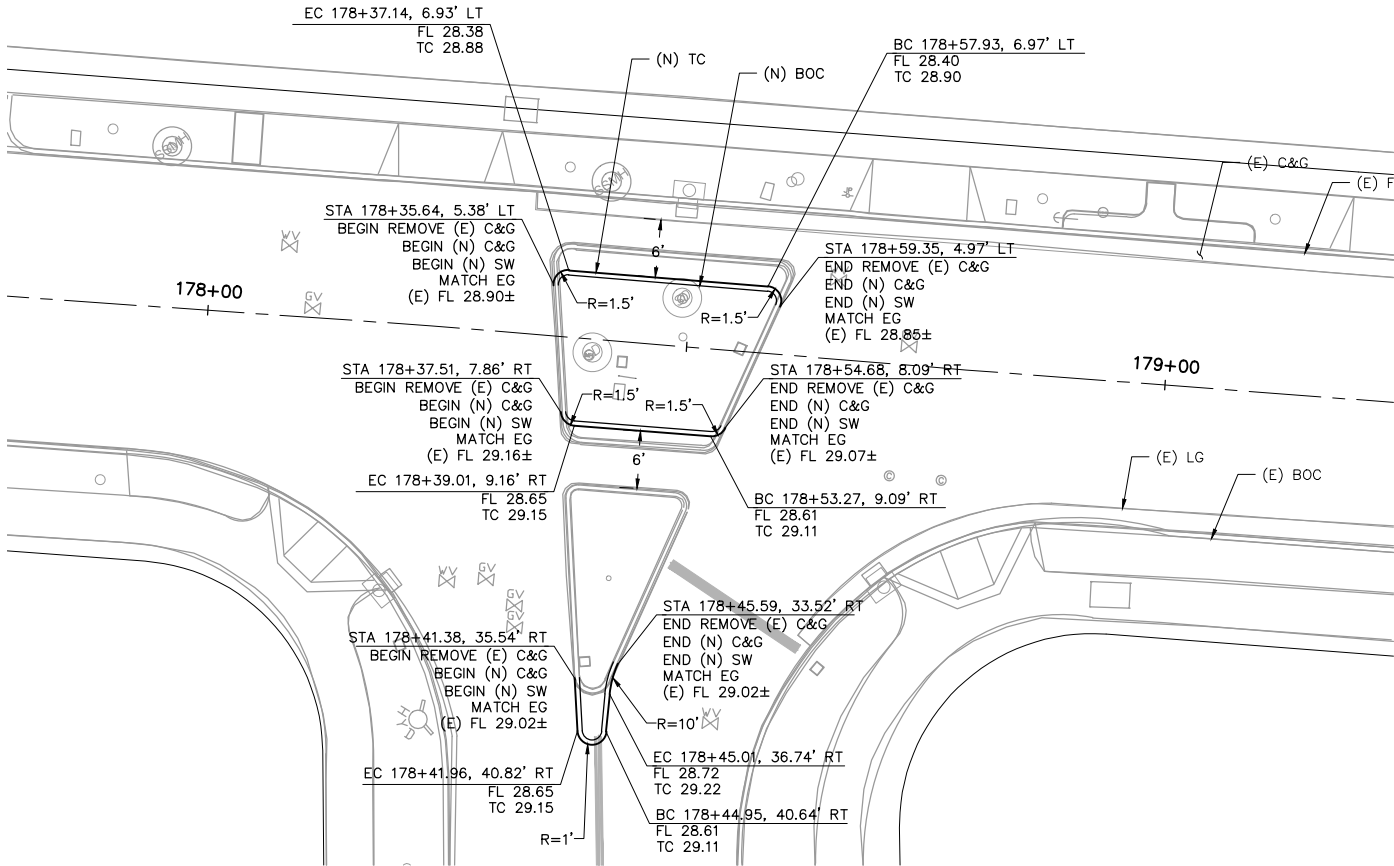
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NO.	DESCRIPTION		

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NOTES:
1. NOTE 1
2. NOTE 2



DETAIL 1
SCALE: 1"=10'



DETAIL 2
SCALE: 1"=10'

PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	15 OF 84
DRAWING NO.	D-6
DRAWN BY:	RM/SD

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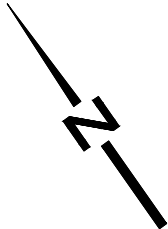
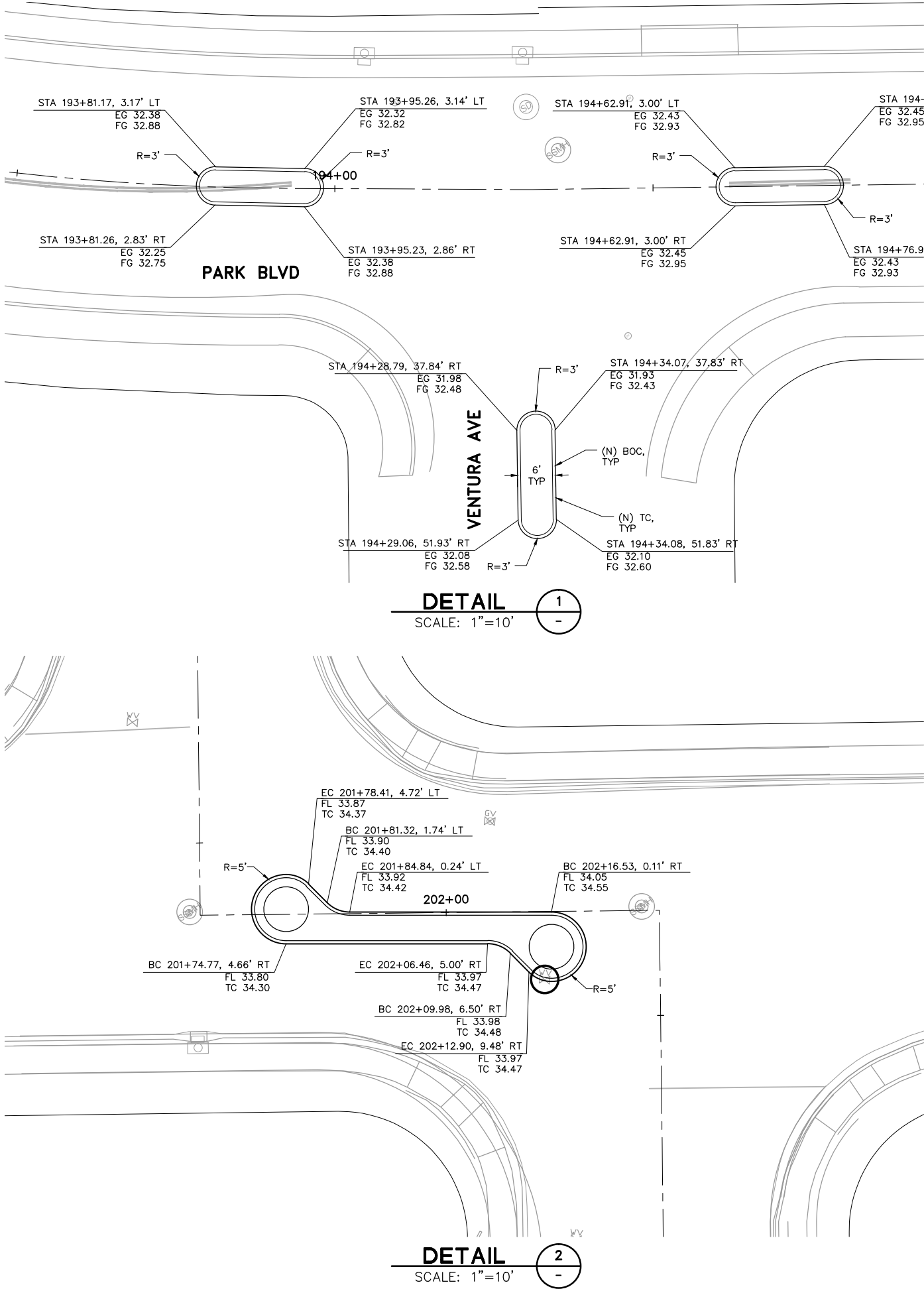
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NOTES:
1. NOTE 1
2. NOTE 2



PROJECT NO. 226316-0000011.00

SCALE: AS NOTED

SHEET NO. 16 OF 84

DRAWING NO. D-7

DRAWN BY: RM/SD

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BIKE BOULEVARD IMPROVEMENTS

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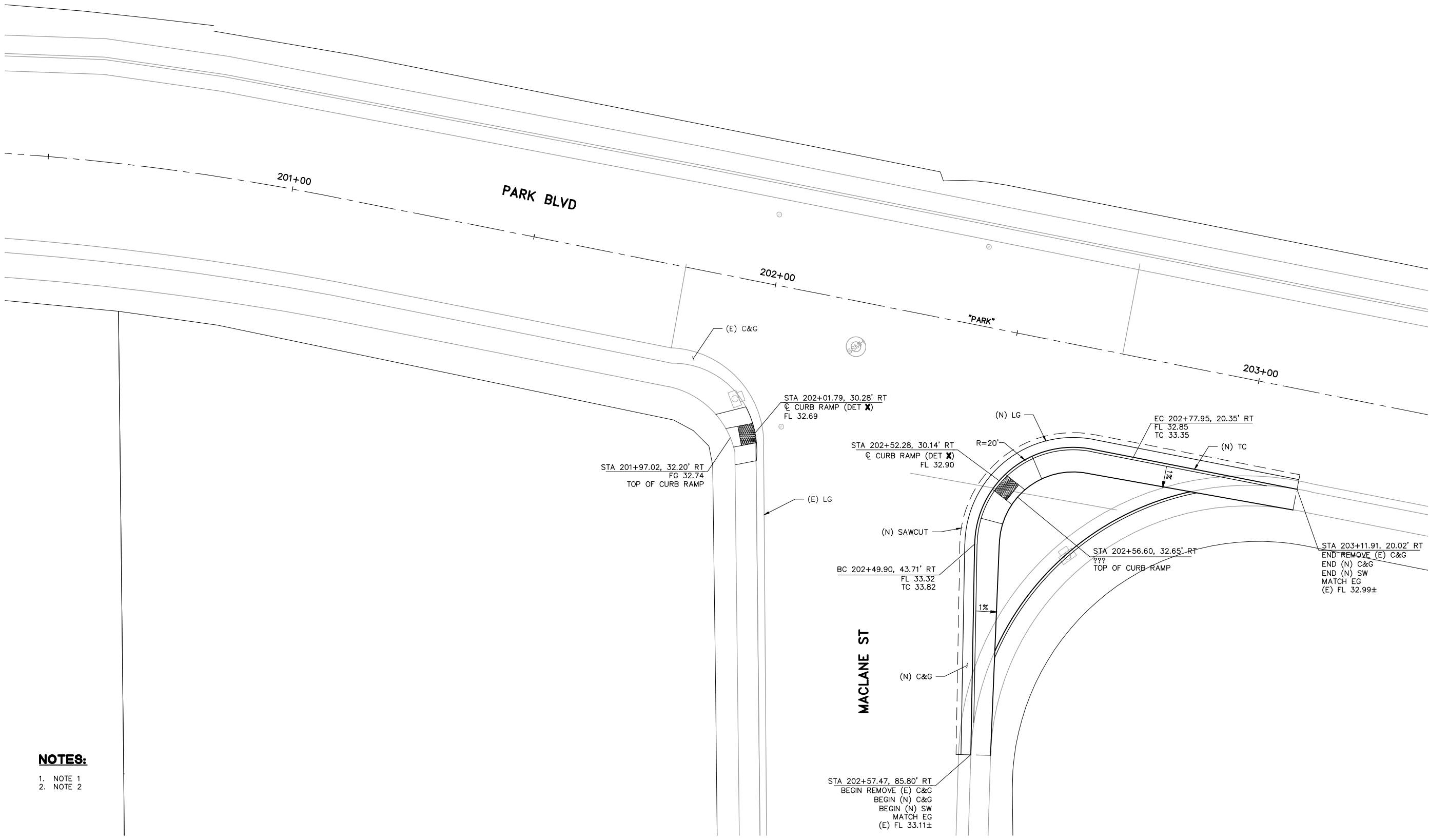
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Transportation Division
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- NOTES:**
- 1. NOTE 1
 - 2. NOTE 2

DETAIL
SCALE: 1"=10'

1
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PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	17 OF 84
DRAWING NO.	D-8
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
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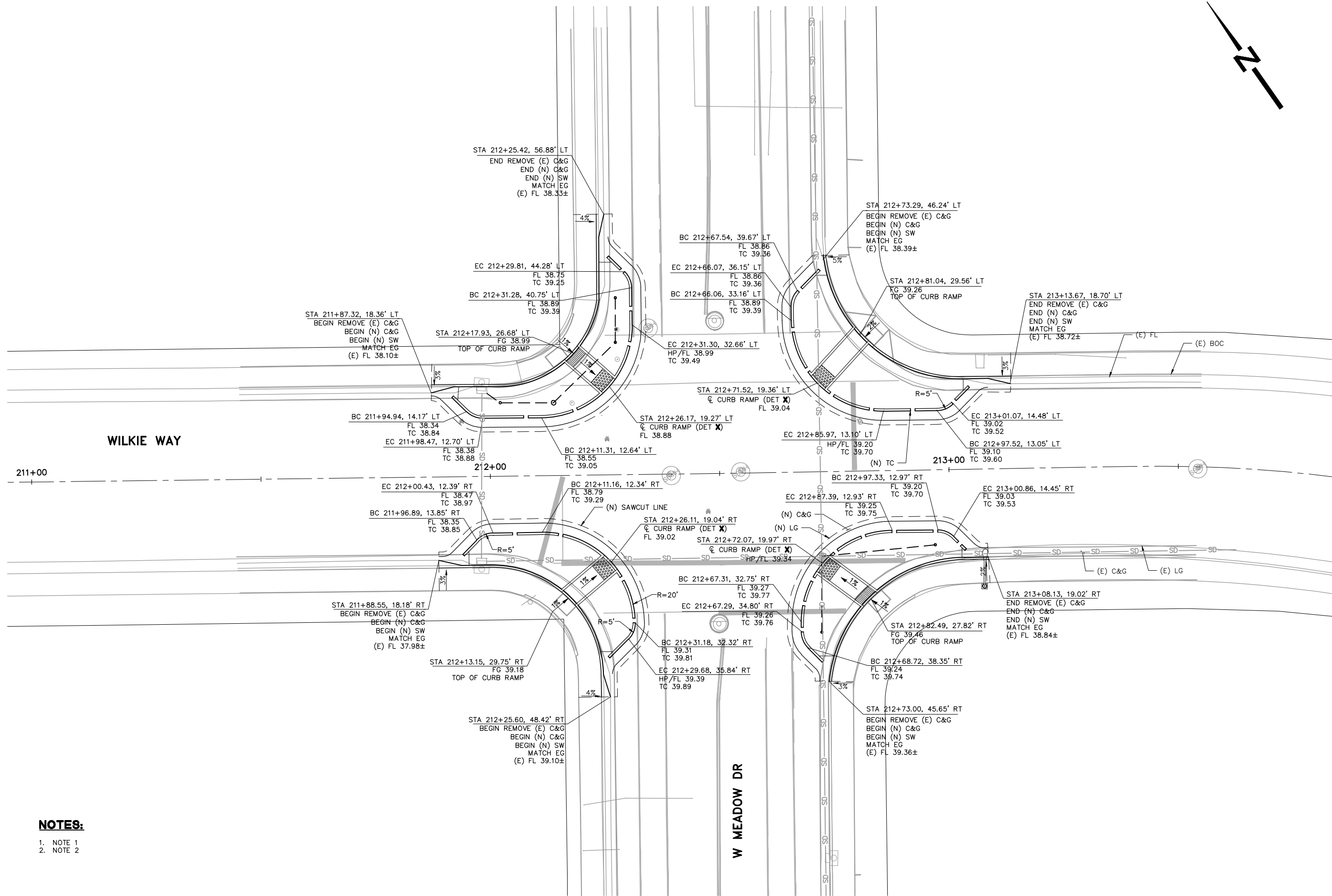
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- NOTES:
- NOTE 1
 - NOTE 2

DETAIL
SCALE: 1"=10'

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PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	18 OF 84
DRAWING NO.	D-9
DRAWN BY:	RM/SD

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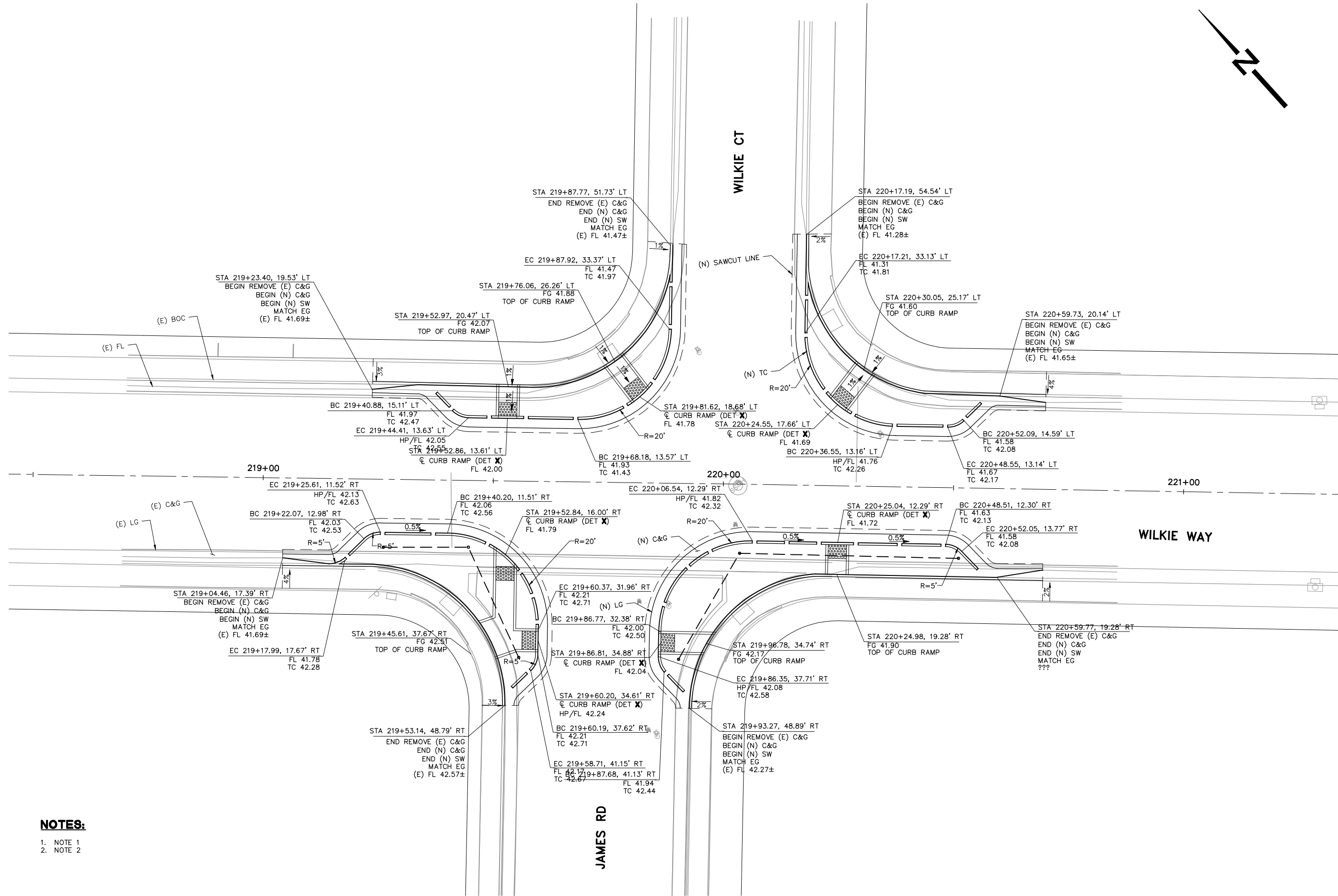
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NOTES:

1. NOTE 1
2. NOTE 2

PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	19 OF 84
DRAWING NO.	D-10
DRAWN BY:	RM/SD

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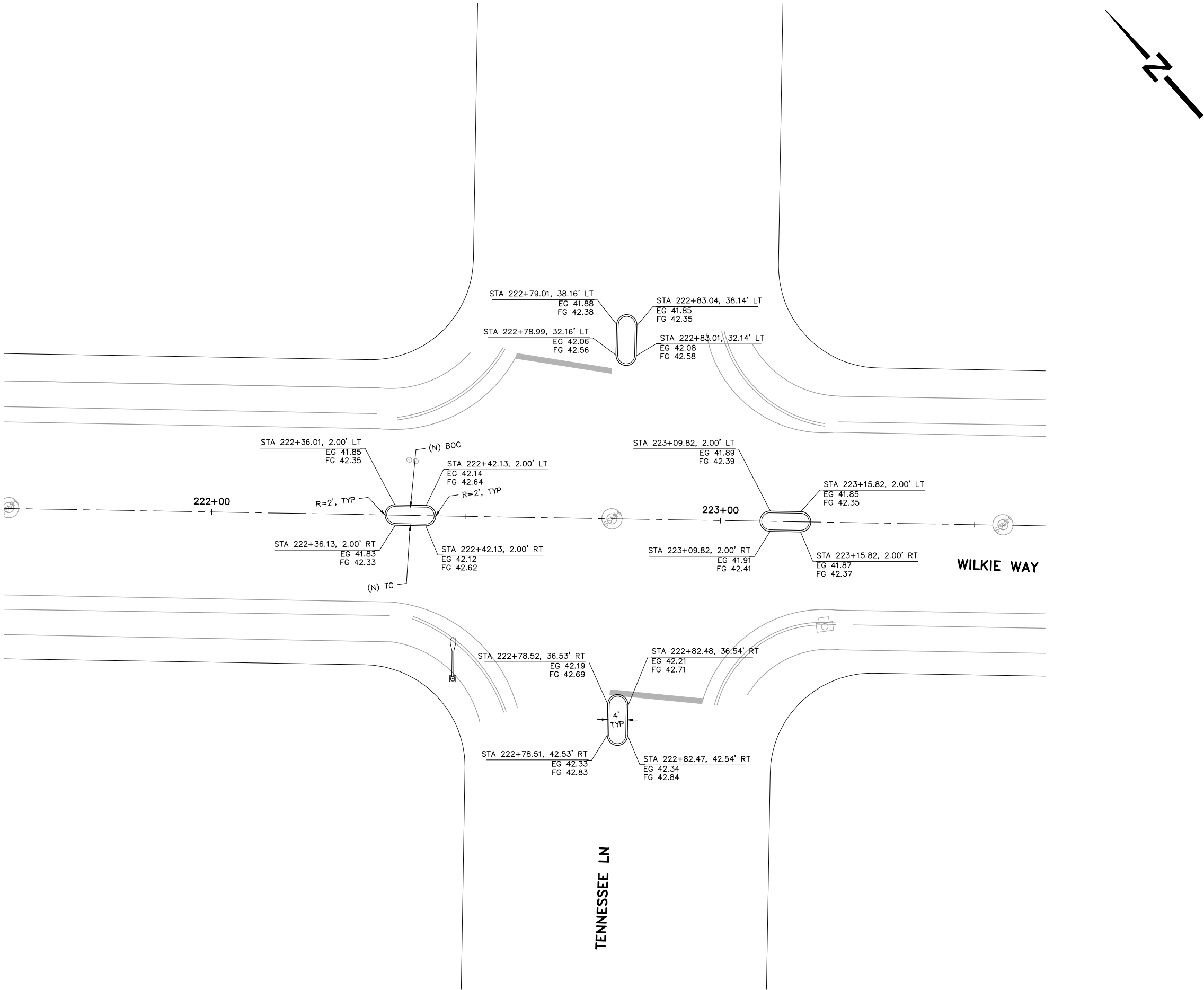
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- NOTES:**
- 1. NOTE 1
 - 2. NOTE 2



DETAIL
SCALE: 1"=10'

PROJECT NO. 226316-0000011.00
SCALE: AS NOTED
SHEET NO. 20 OF 84
DRAWING NO. D-11

DRAWN BY: RM/SD

CITY OF PALO ALTO
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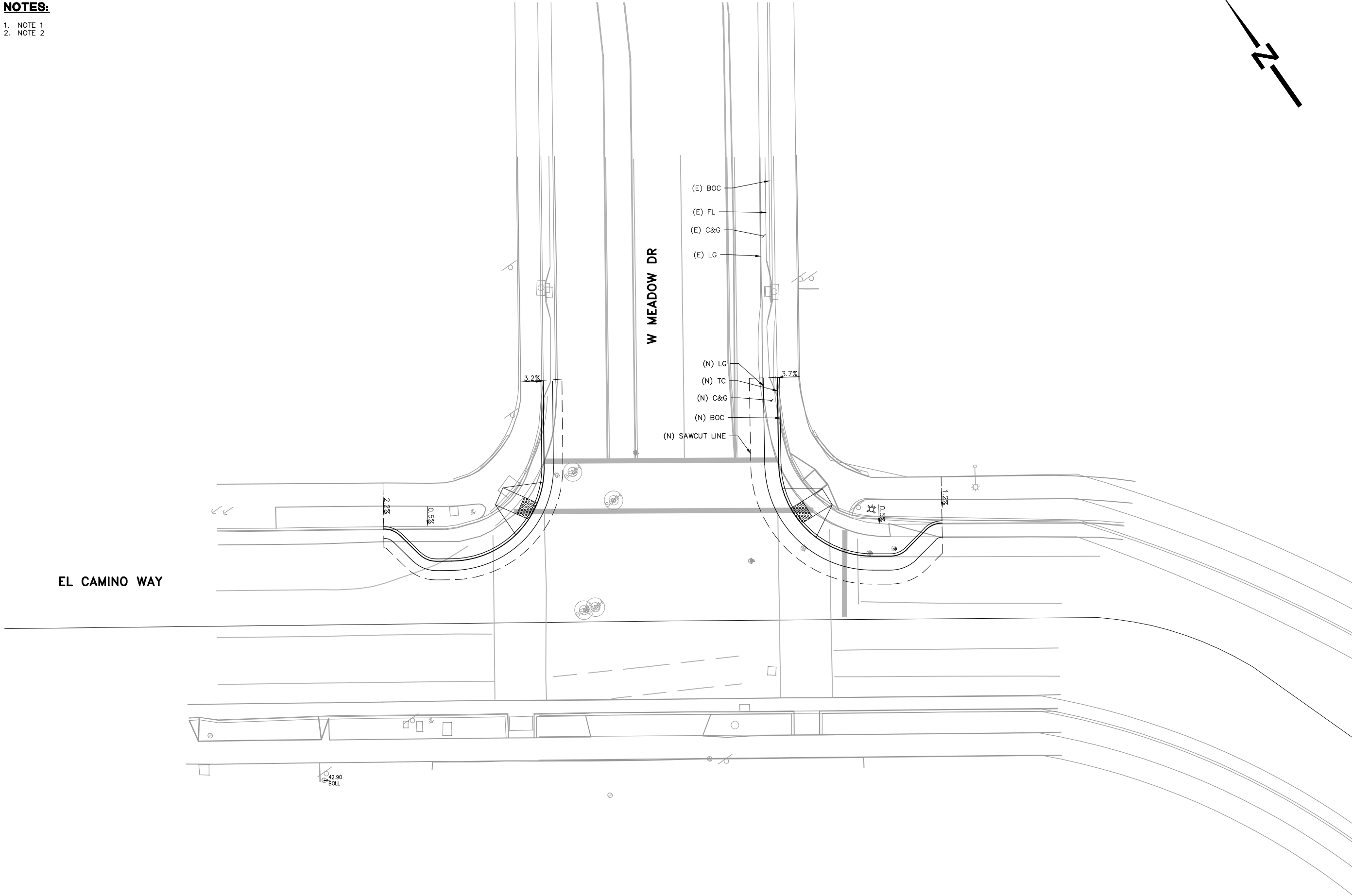
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- NOTES:**
- 1. NOTE 1
 - 2. NOTE 2



DETAIL
SCALE: 1"=10'

1
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PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	21 OF 84
DRAWING NO.	D-12
DRAWN BY:	RM/SD

CITY OF PALO ALTO
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PARK BLVD, WILKIE WAY,
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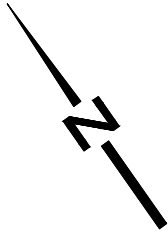
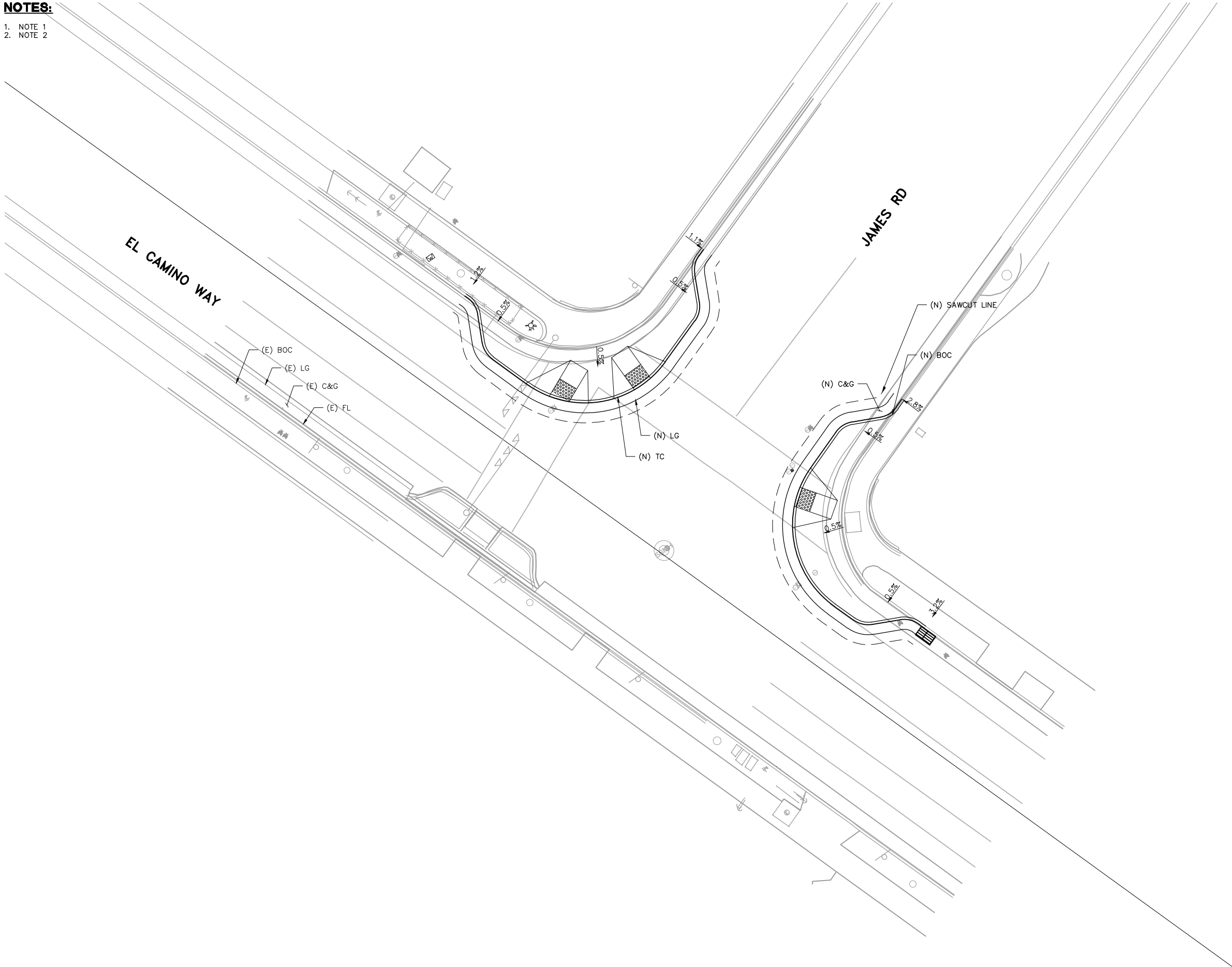
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REVISIONS		DATE	
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- NOTES:
- NOTE 1
 - NOTE 2



DETAIL
SCALE: 1"=10'

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PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	22 OF 84
DRAWING NO.	D-13
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
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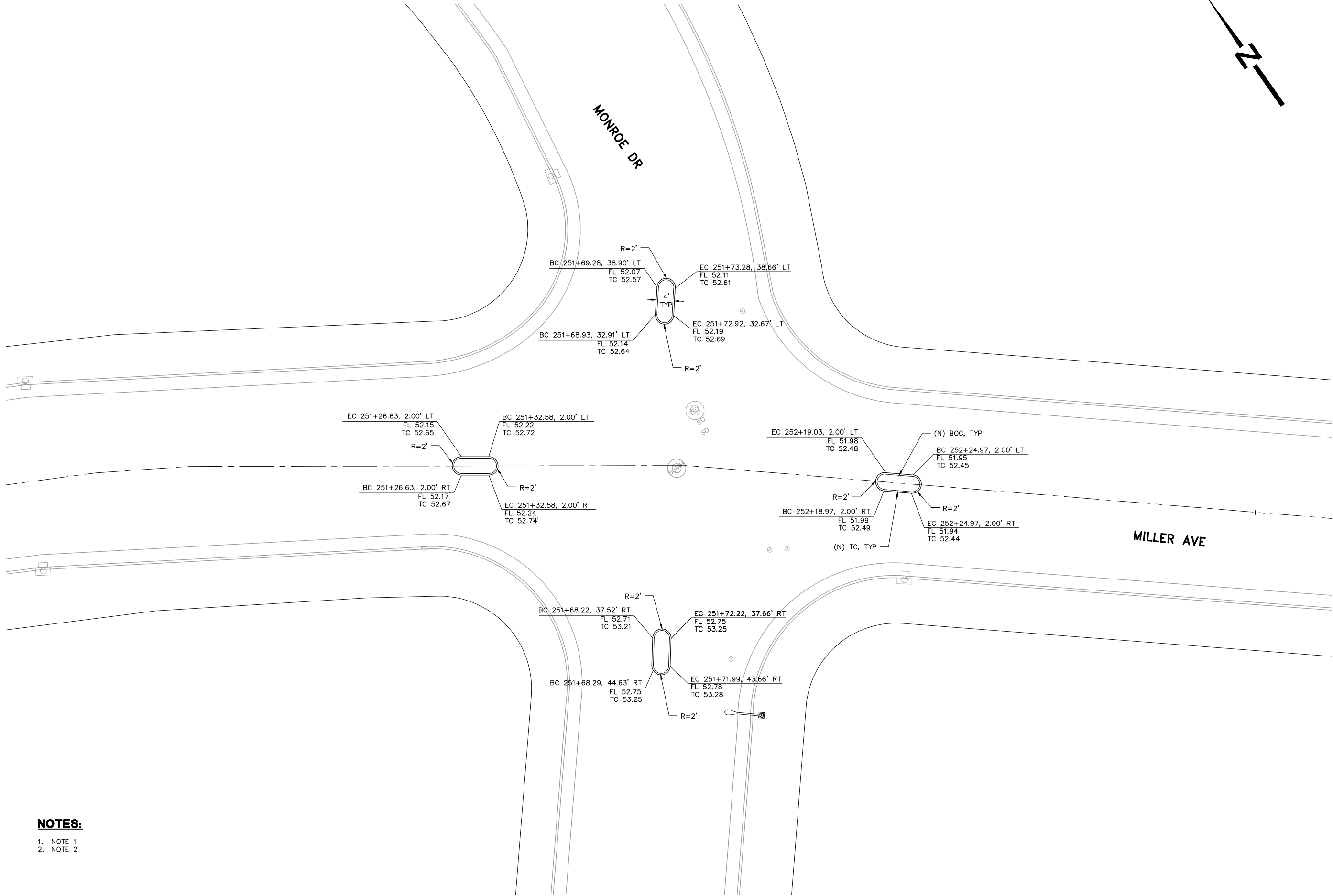
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- NOTES:**
- NOTE 1
 - NOTE 2



DETAIL
SCALE: 1"=10'

1
-

PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	23 OF 84
DRAWING NO.	D-14
DRAWN BY:	RM/SD

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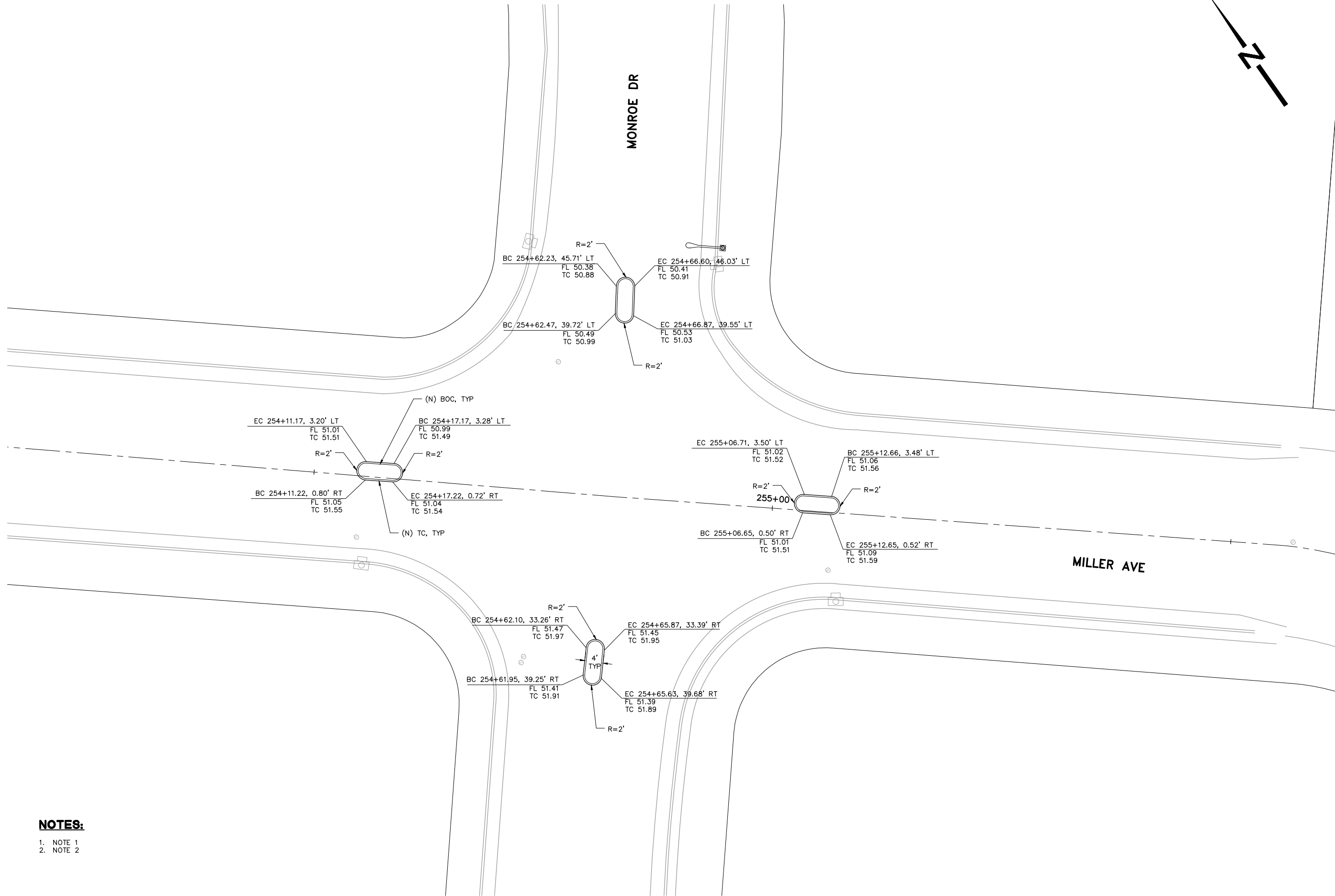
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- NOTES:**
- NOTE 1
 - NOTE 2



PROJECT NO. 226316-0000011.00

SCALE: AS NOTED

SHEET NO. 24 OF 84

DRAWING NO. D-15

DRAWN BY: RM/SD

CITY OF PALO ALTO

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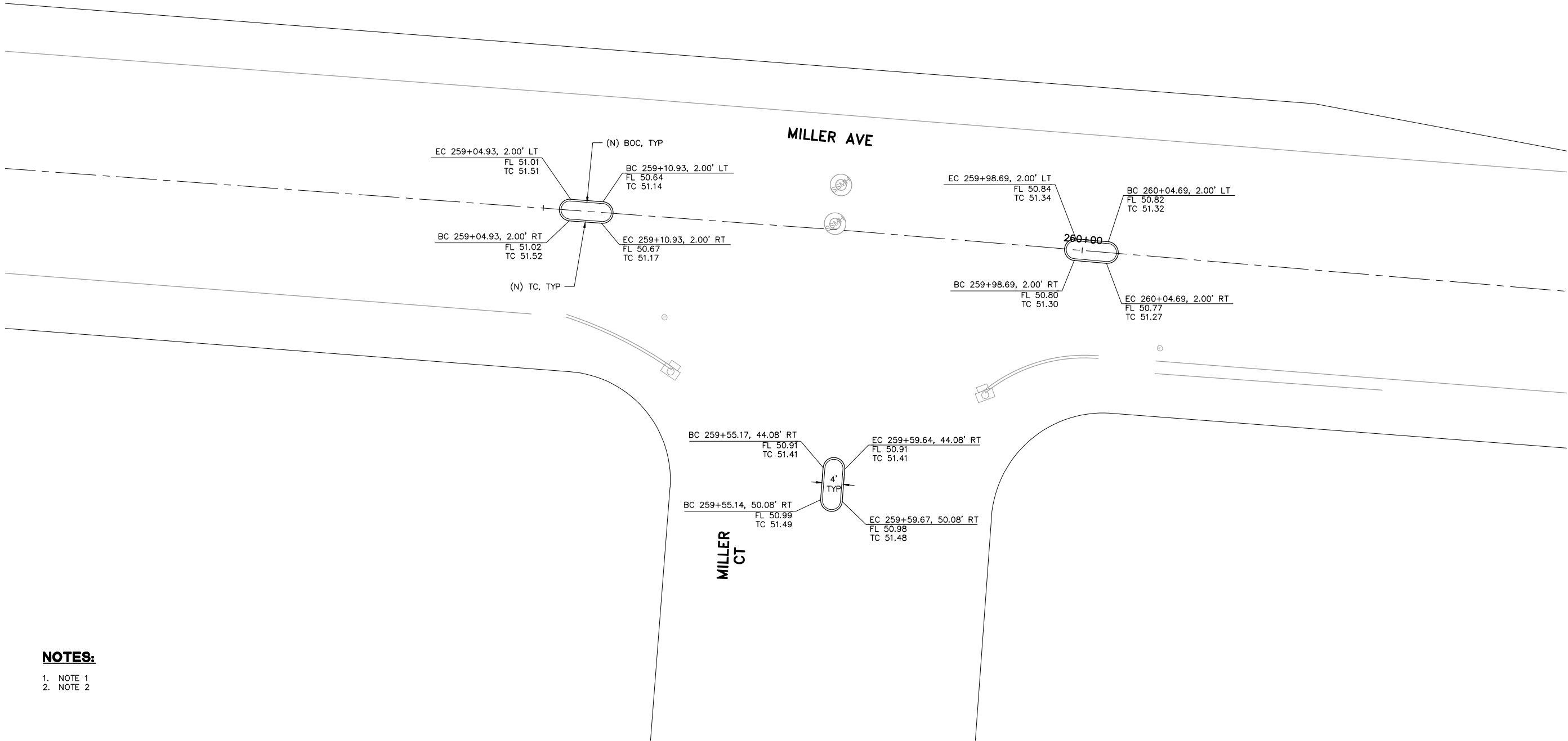
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NOTES:
1. NOTE 1
2. NOTE 2



DETAIL
SCALE: 1"=10'

1
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PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	25 OF 84
DRAWING NO.	D-16
DRAWN BY:	RM/SD

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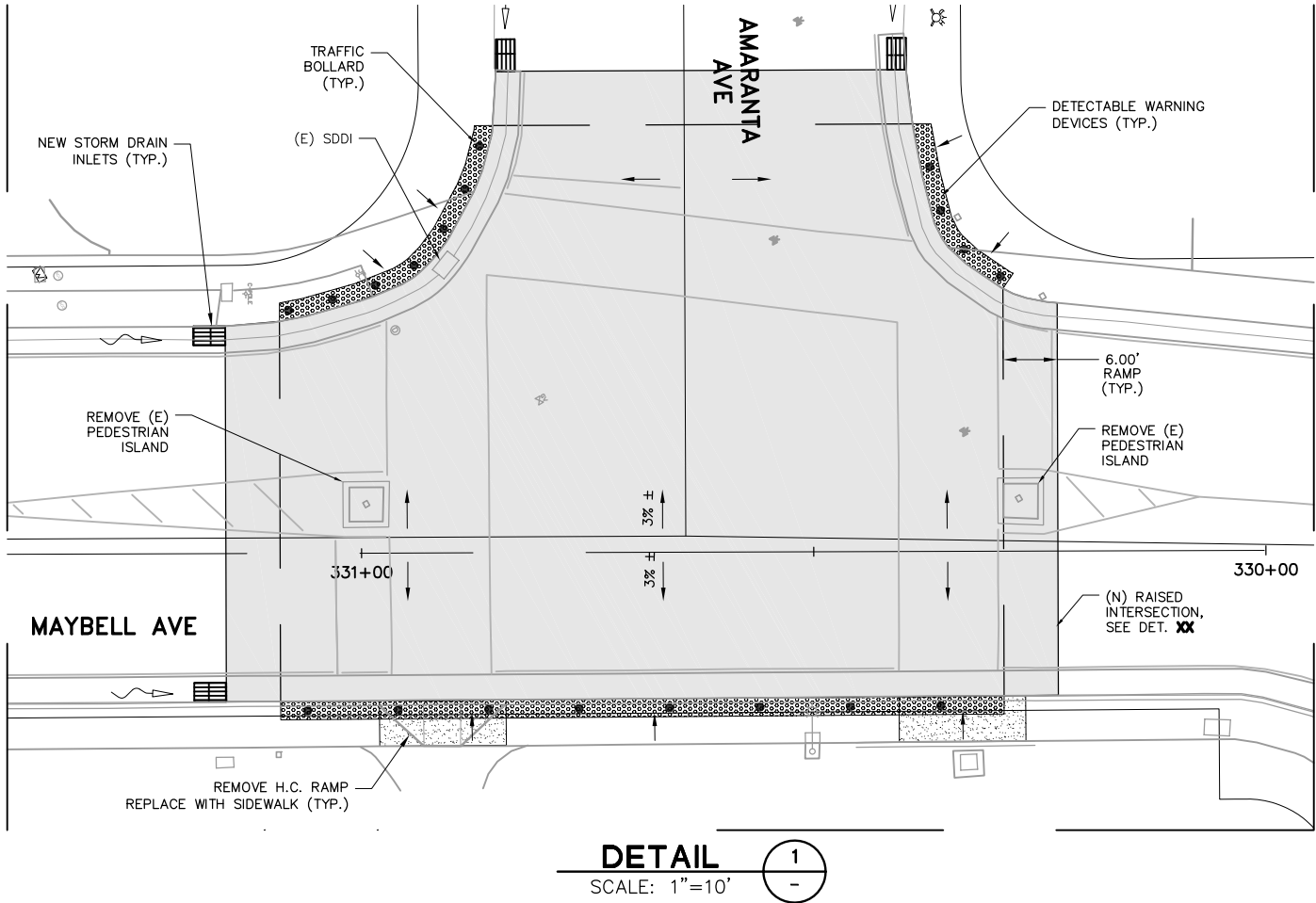
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REVISIONS		DATE				
		DESCRIPTION				
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- NOTES:**
- 1. NOTE 1
 - 2. NOTE 2



PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	26 OF 84
DRAWING NO.	D-17
DRAWN BY:	RM/SD

CITY OF PALO ALTO
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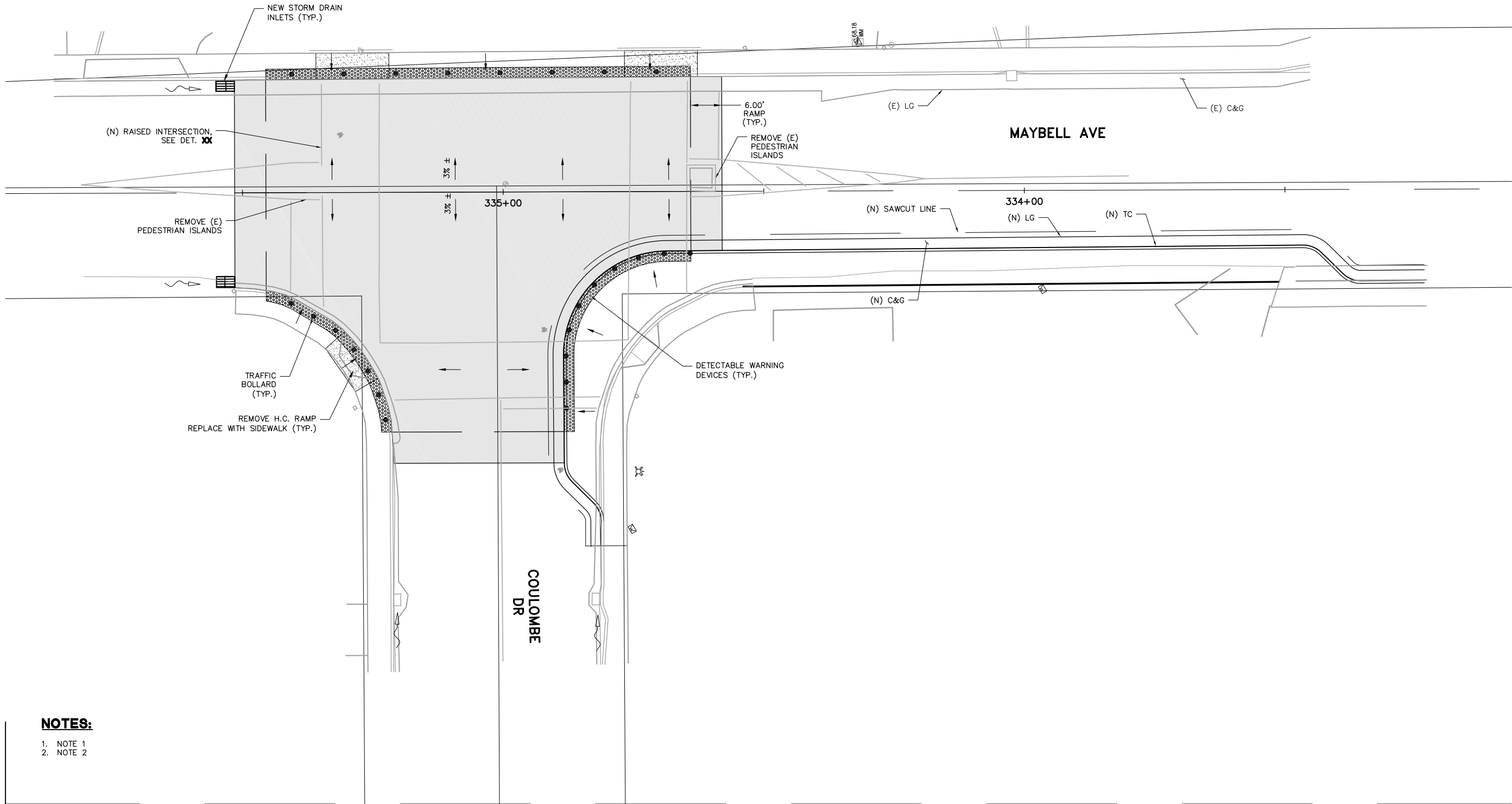


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- NOTES:**
- NOTE 1
 - NOTE 2

DETAIL
SCALE: 1"=10'

1
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PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	27 OF 84
DRAWING NO.	D-18
DRAWN BY:	RM/SD

CITY OF PALO ALTO
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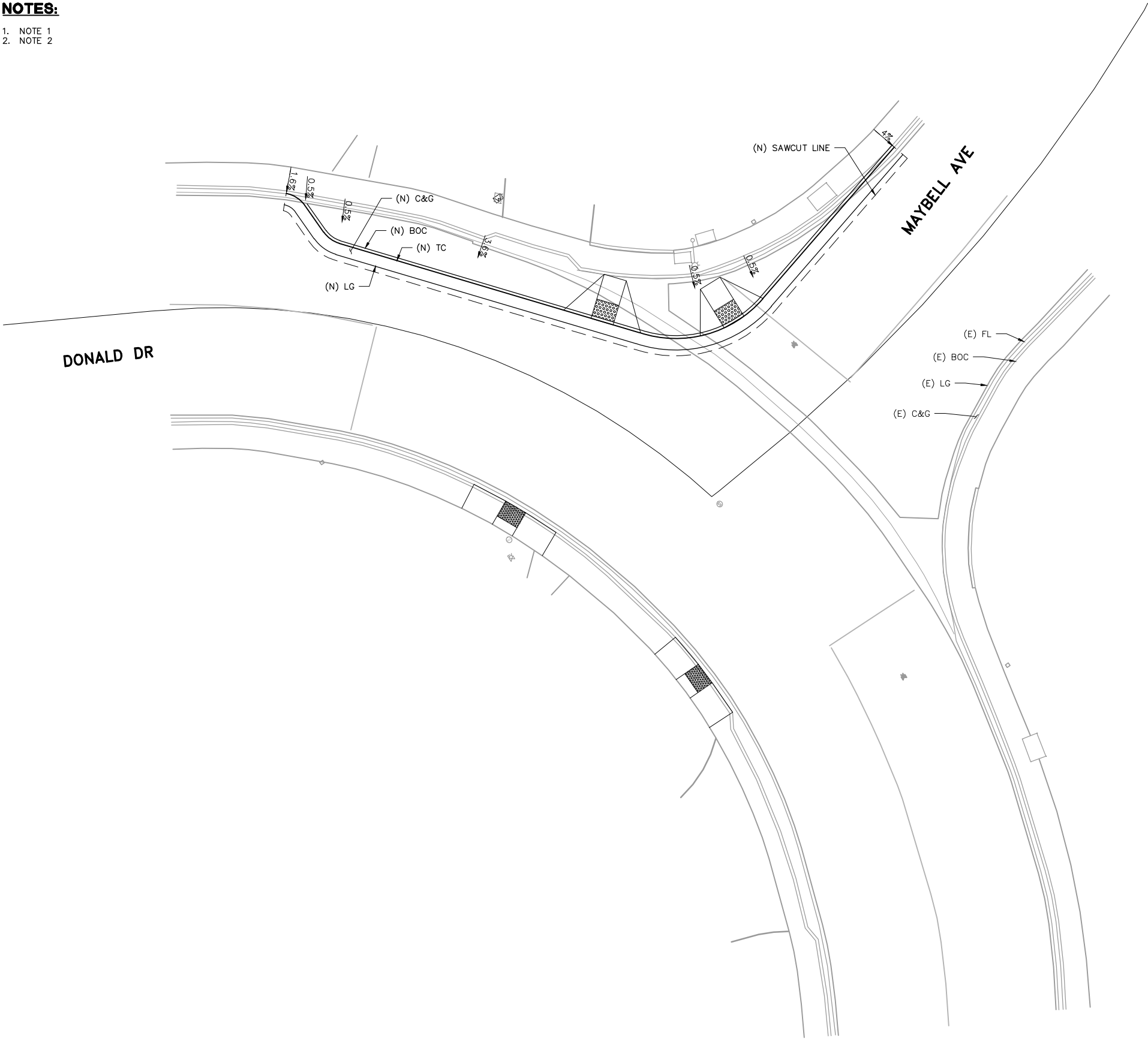
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NO.	DESCRIPTION				

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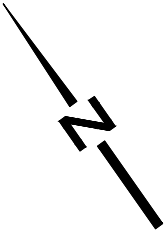
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- NOTES:**
- 1. NOTE 1
 - 2. NOTE 2



DETAIL
SCALE: 1"=10'

1
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PROJECT NO. 226316-0000011.00
SCALE: AS NOTED
SHEET NO. 28 OF 84
DRAWING NO. D-19

DRAWN BY: RM/SD

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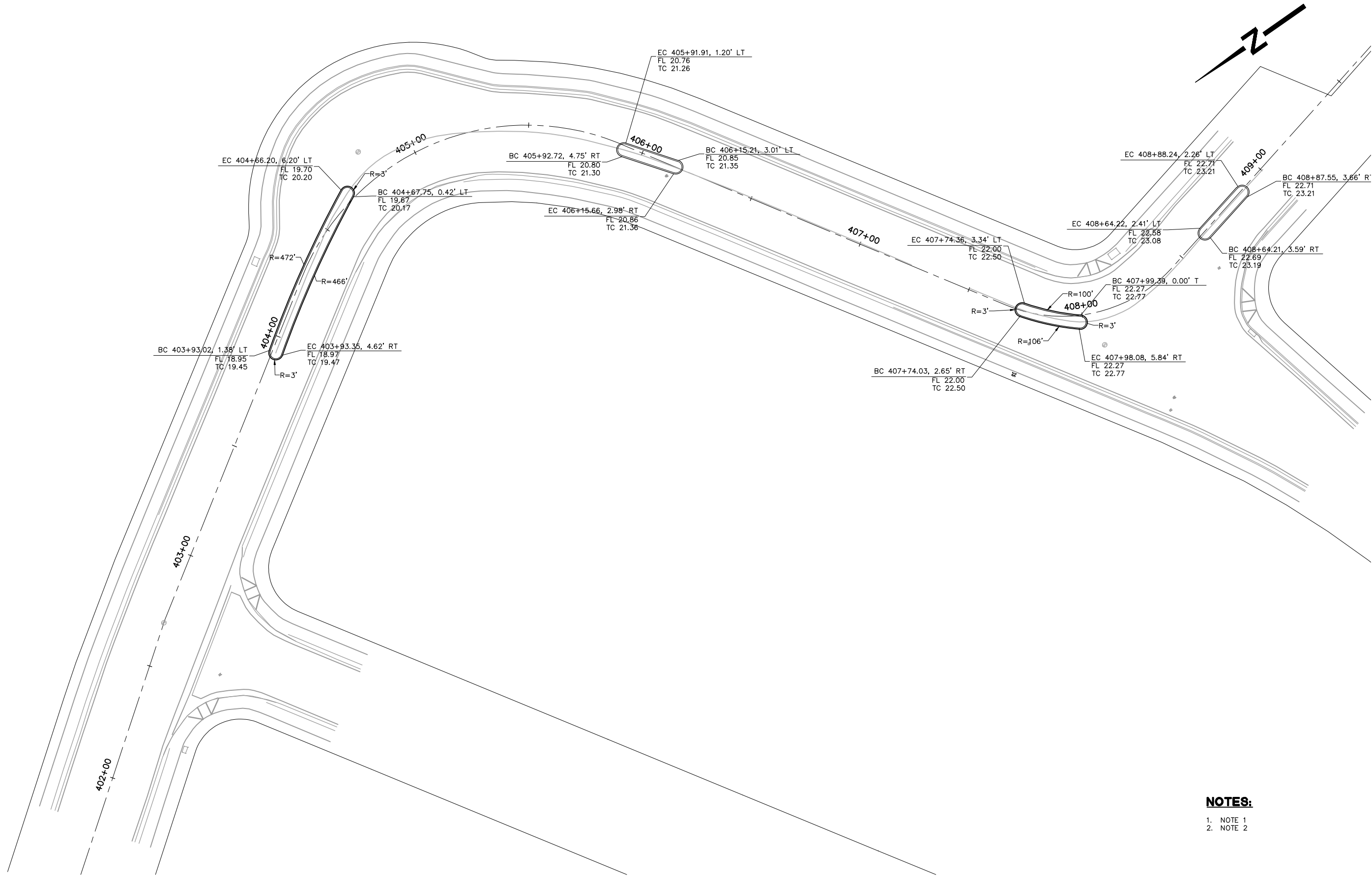


REVISIONS			DATE				
NO.	DESCRIPTION						

City of Palo Alto
Planning & Community Development Dept.
Transportation Division
250 Hamilton Avenue
Palo Alto, CA 94301
O: (650) 329-2441
F: (650) 329-2154



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DETAIL
SCALE: 1"=20'

X
XX

- NOTES:**
- 1. NOTE 1
 - 2. NOTE 2

PROJECT NO. 226316-0000011.00
SCALE: AS NOTED
SHEET NO. 29 OF 84
DRAWING NO. D-20

DRAWN BY: RM/SD
CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
LAYOUT, GRADING AND DRAINAGE PLANS

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1. NOTE 1
2. NOTE 2

1. NOTE 1
2. NOTE 2


$$\begin{array}{c} 1 \\ - \end{array}$$

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
LAYOUT, GRADING AND DRAINAGE PLANS

2025 GATEWAY PLACE, SUITE 156
408.392.7200 TEL 408.392.0101 FAX
SAN JOSE, CA 95110
WWW.NV5.COM

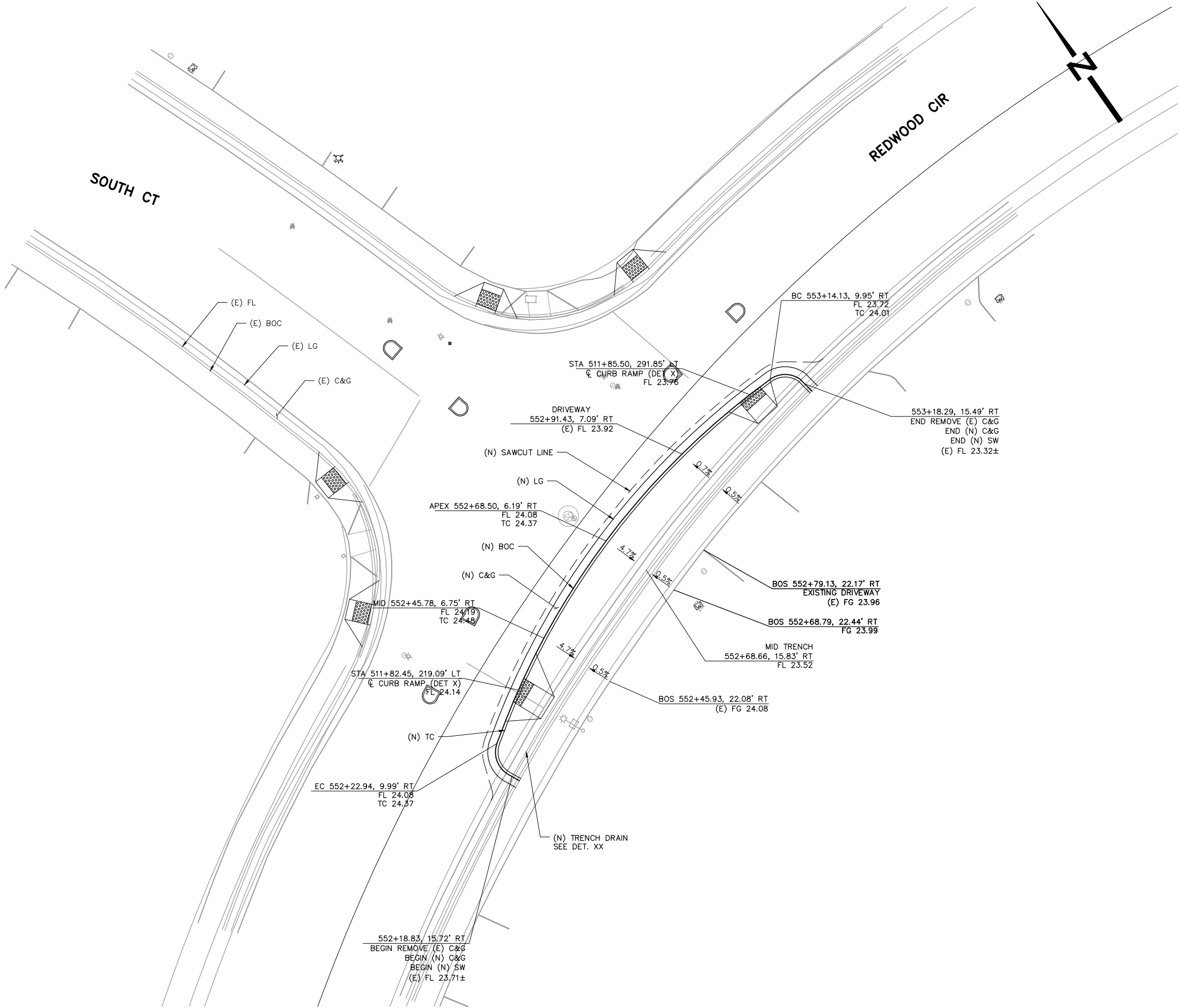
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Planning & Community Development Dept.
Transportation Division
250 Hamilton Avenue
Palo Alto, CA 94301
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- NOTES:
- NOTE 1
 - NOTE 2



DETAIL 1
SCALE: 1"=10'

PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	31 OF 84
DRAWING NO.	D-22
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
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2025 GATEWAY PLACE SUITE #50 SAN JOSE, CA 95101
408.9827200 TEL 408.9820101 FAX WWW.NV5.COM

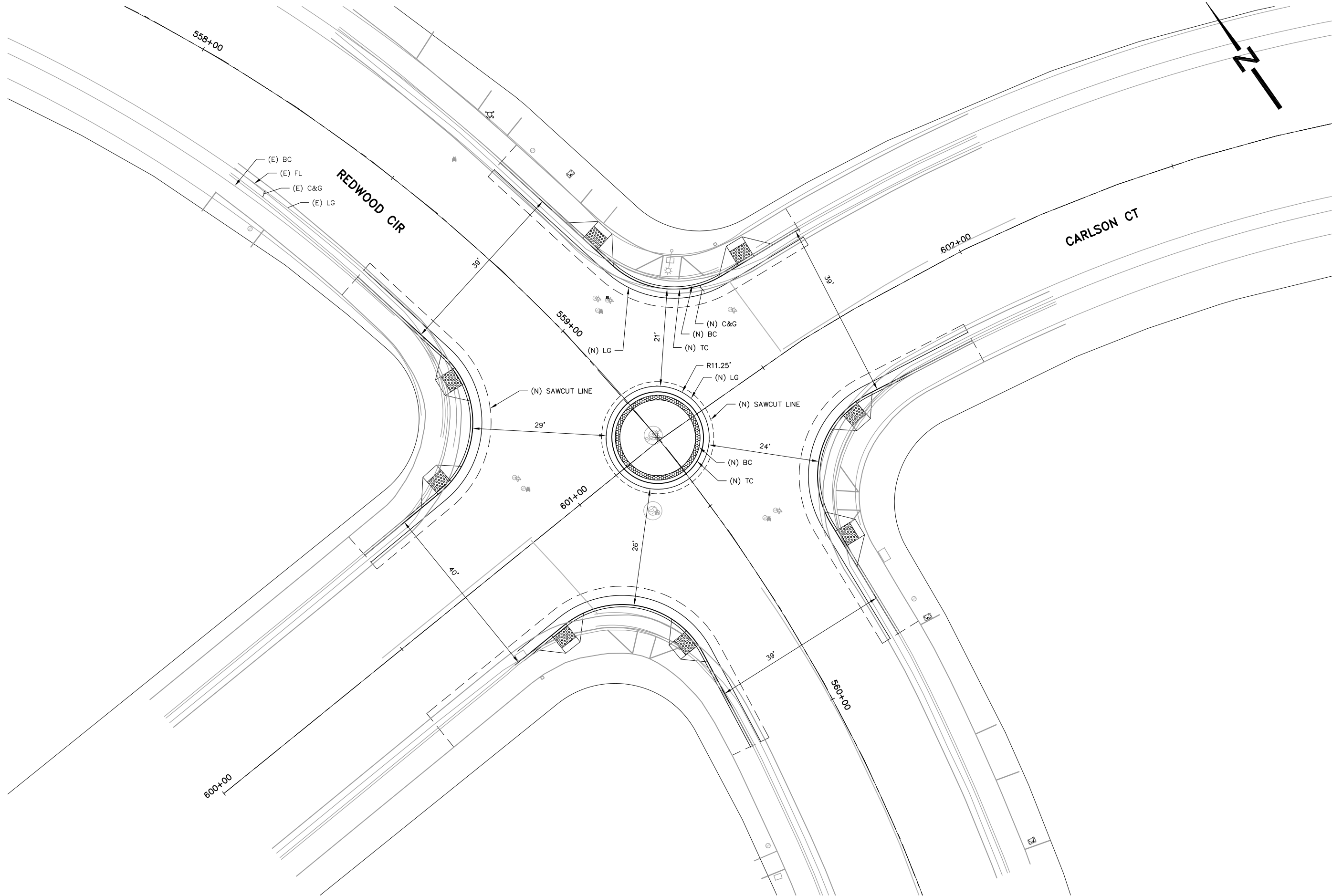


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City of Palo Alto
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Transportation Division
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O: (650) 329-2441
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DETAIL
SCALE: 1"=10'

1
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PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	32 OF 84
DRAWING NO.	D-23
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
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MAYBELL AVE
LAYOUT, GRADING AND DRAINAGE PLANS

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2025 GATEWAY PLACE SUITE #6
408.982700 TEL 408.982001 FAX

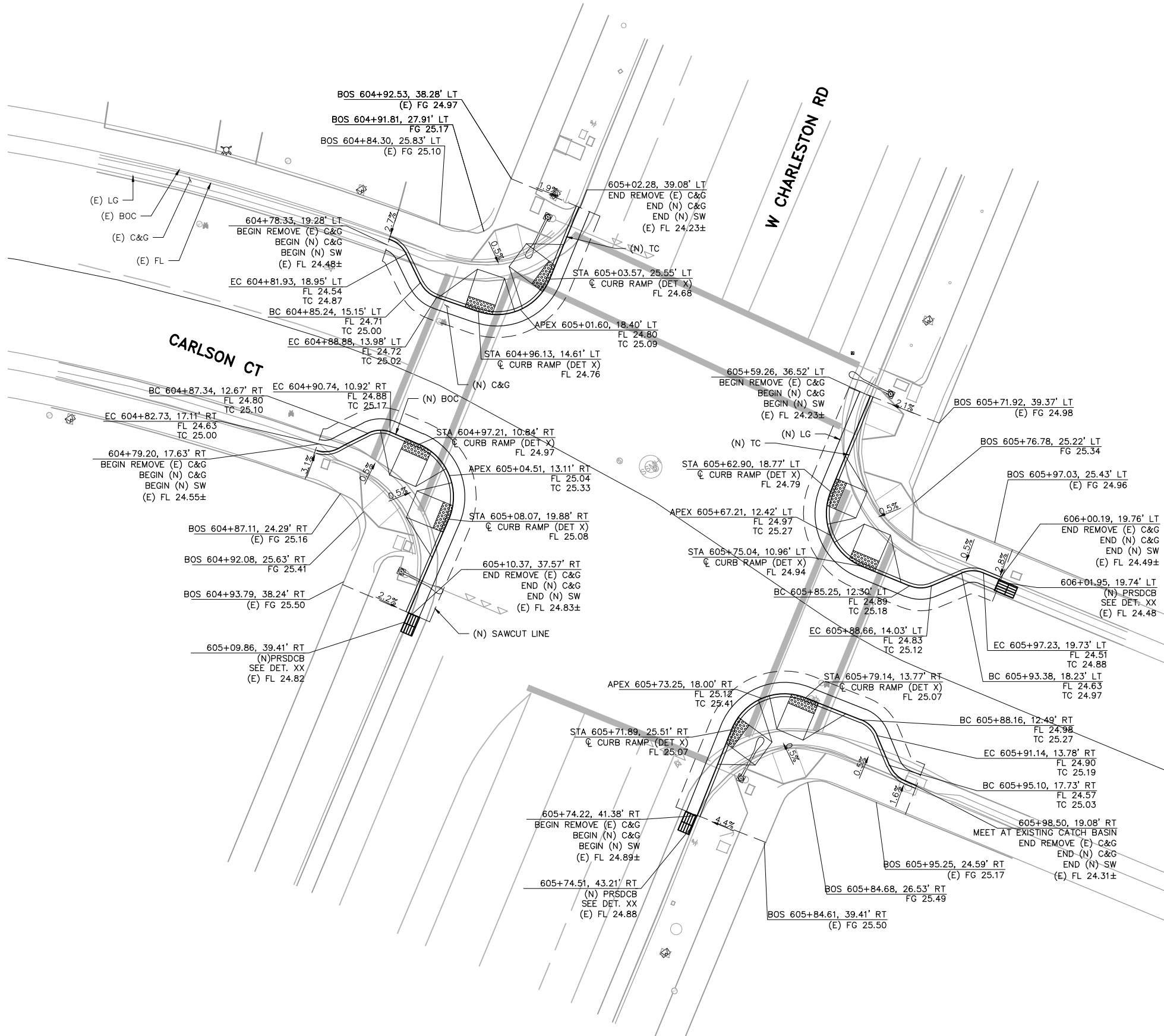
SAN JOSE, CA 95101
WWW.NV5.COM



REVISIONS		DATE
NO.	DESCRIPTION	

NOTES:

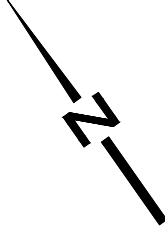
1. NOTE 1
2. NOTE 2



DETAIL

SCALE: 1"=10'

1
-



PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	33 OF 84
DRAWING NO.	D-24
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
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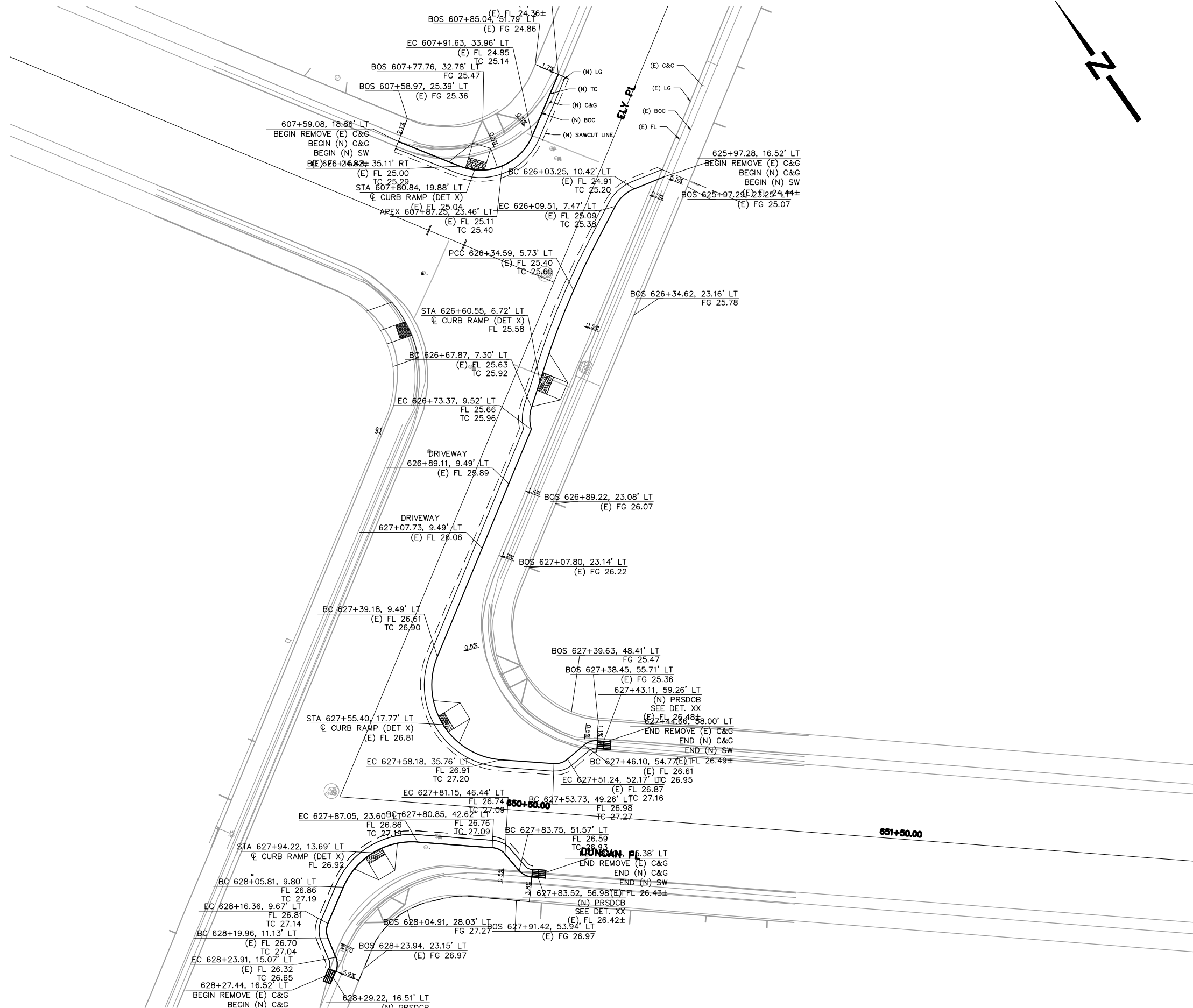
2025 GATEWAY PLACE SUITE #50
SAN JOSE, CA 95101
408.982/200 TEL 408.982/001 FAX
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REVISIONS	NO.	DESCRIPTION	DATE				

1. NOTE 1
2. NOTE 2

1. NOTE 1
2. NOTE 2



SCALE: 1"=10'

—

DRAWN BY: RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
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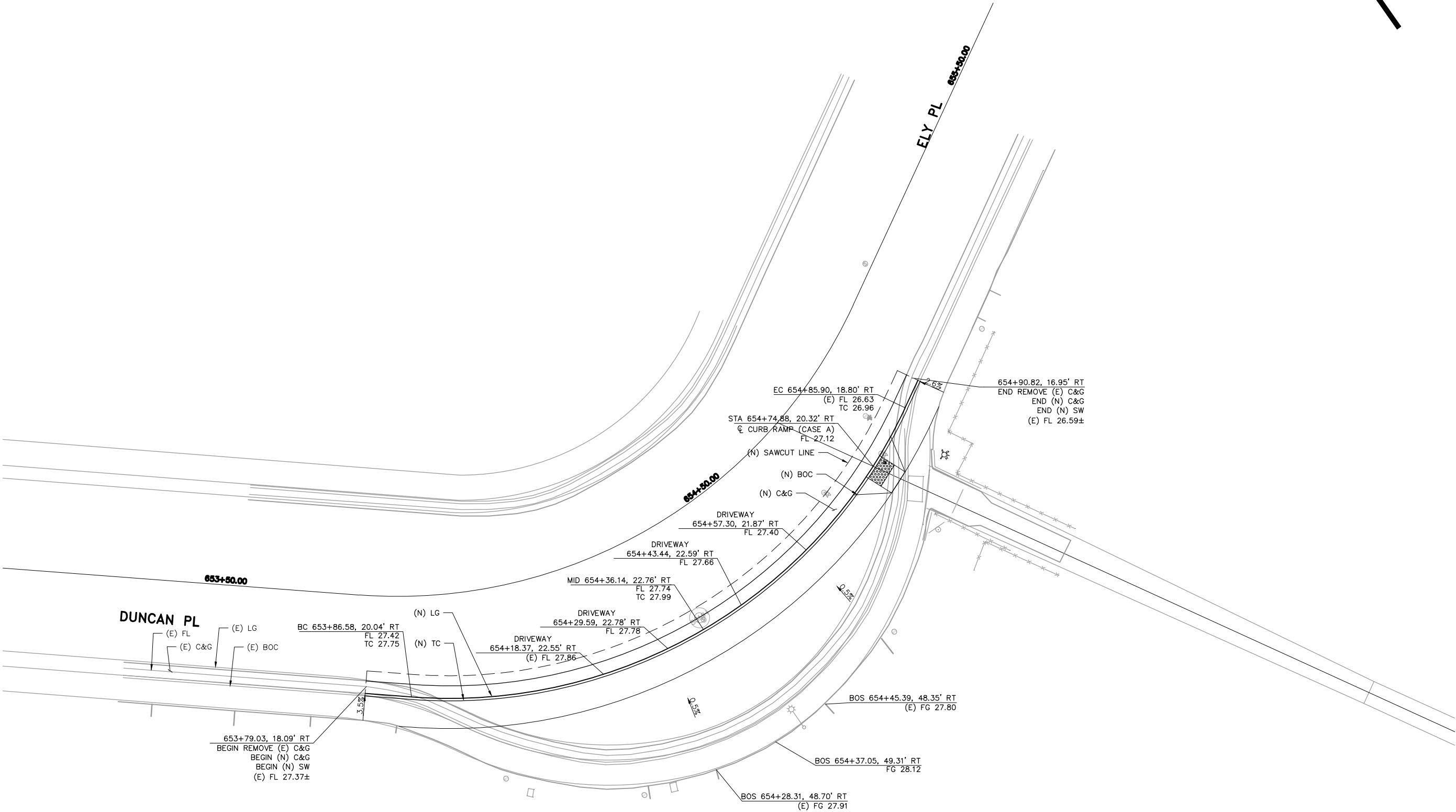


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Planning & Community Development Dept.
Transportation Division
250 Hamilton Avenue
Palo Alto, CA 94301
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- NOTES:
- 1. NOTE 1
 - 2. NOTE 2



DETAIL 1
SCALE: 1"=10'

PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	35 OF 84
DRAWING NO.	D-26
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
LAYOUT, GRADING AND DRAINAGE PLANS

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408.882/200 TEL 408.382.0101 FAX
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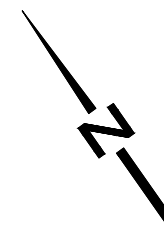


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1. NOTE 1
2. NOTE 2

1. NOTE 1
2. NOTE 2



PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	36 OF 84
DRAWING NO.	D-27

DRAWN BY: RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
LAYOUT, GRADING AND DRAINAGE PLANS

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2026 GATEWAY PLACE, SUITE 506
SAN JOSE, CA 95130
408.392.7200 TEL 408.392.0101 FAX
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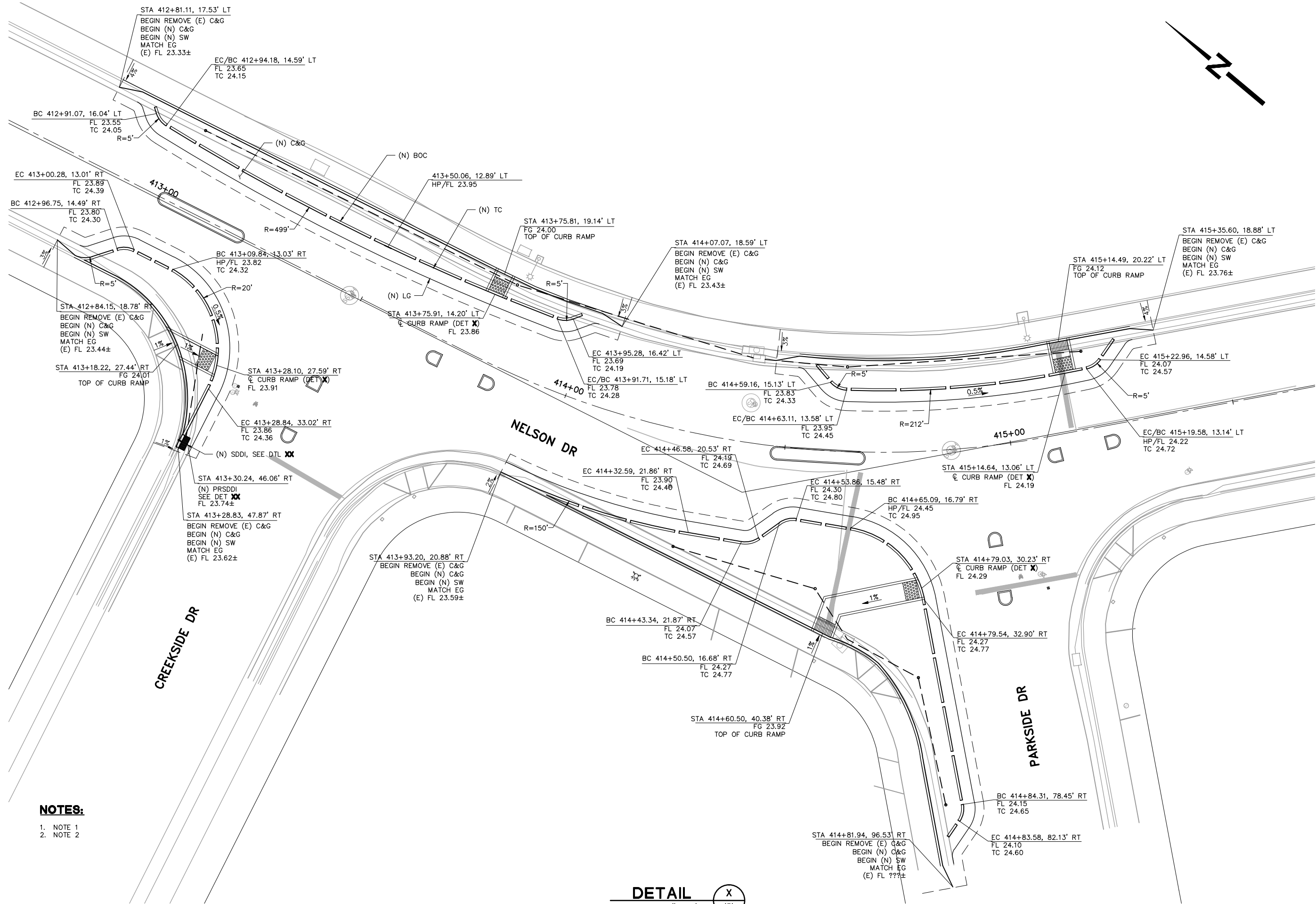
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Transportation Division
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NOTES:
1. NOTE 1
2. NOTE 2

DETAIL
SCALE: 1"=10'

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XX

PROJECT NO. 226316-0000011.00
SCALE: AS NOTED
SHEET NO. 37 OF 84
DRAWING NO. D-28

DRAWN BY: RM/SD

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2025 GATEWAY PLACE SUITE #50 SAN JOSE, CA 95101
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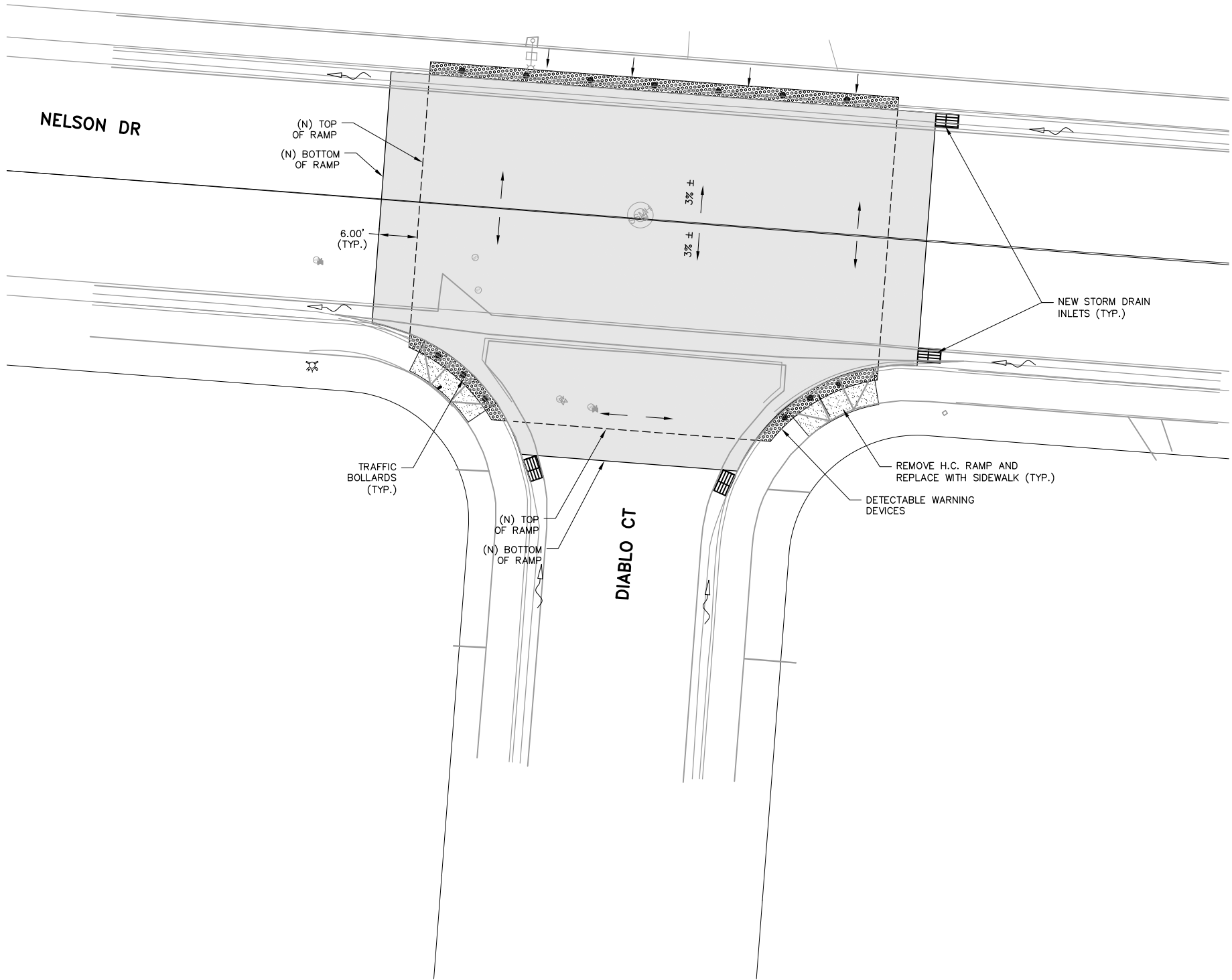
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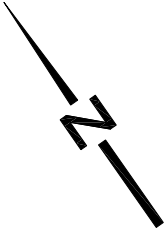
City of Palo Alto
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250 Hamilton Avenue
Palo Alto, CA 94301
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F: (650) 329-2154



- NOTES:
- 1. NOTE 1
 - 2. NOTE 2



DETAIL 1
SCALE: 1"=10'



PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	38 OF 84
DRAWING NO.	D-29
DRAWN BY:	RM/SD

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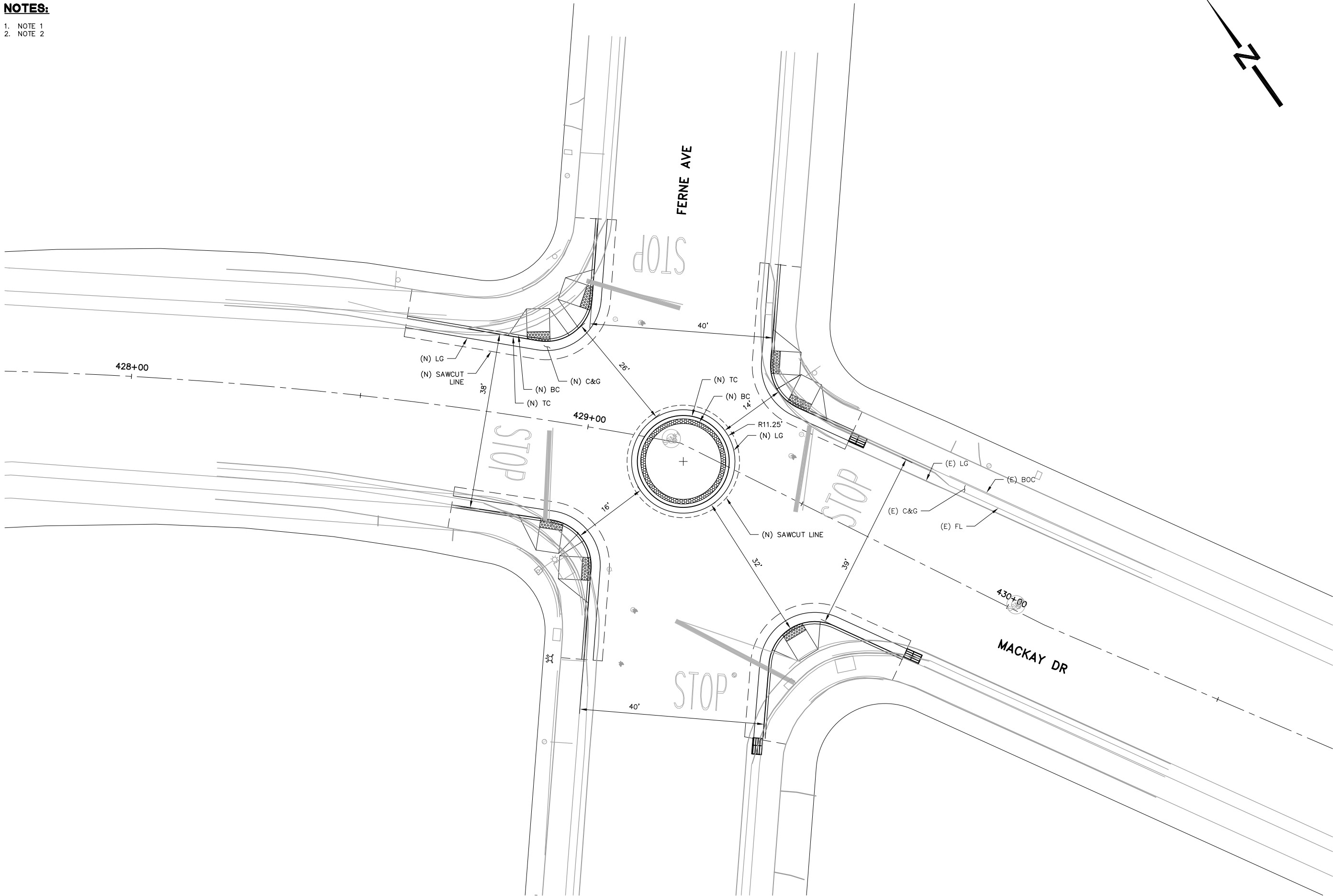


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NOTES:
1. NOTE 1
2. NOTE 2



DETAIL
SCALE: 1"=10'

1
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PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	39 OF 84
DRAWING NO.	D-30
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
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408.982700 TEL 408.982001 FAX
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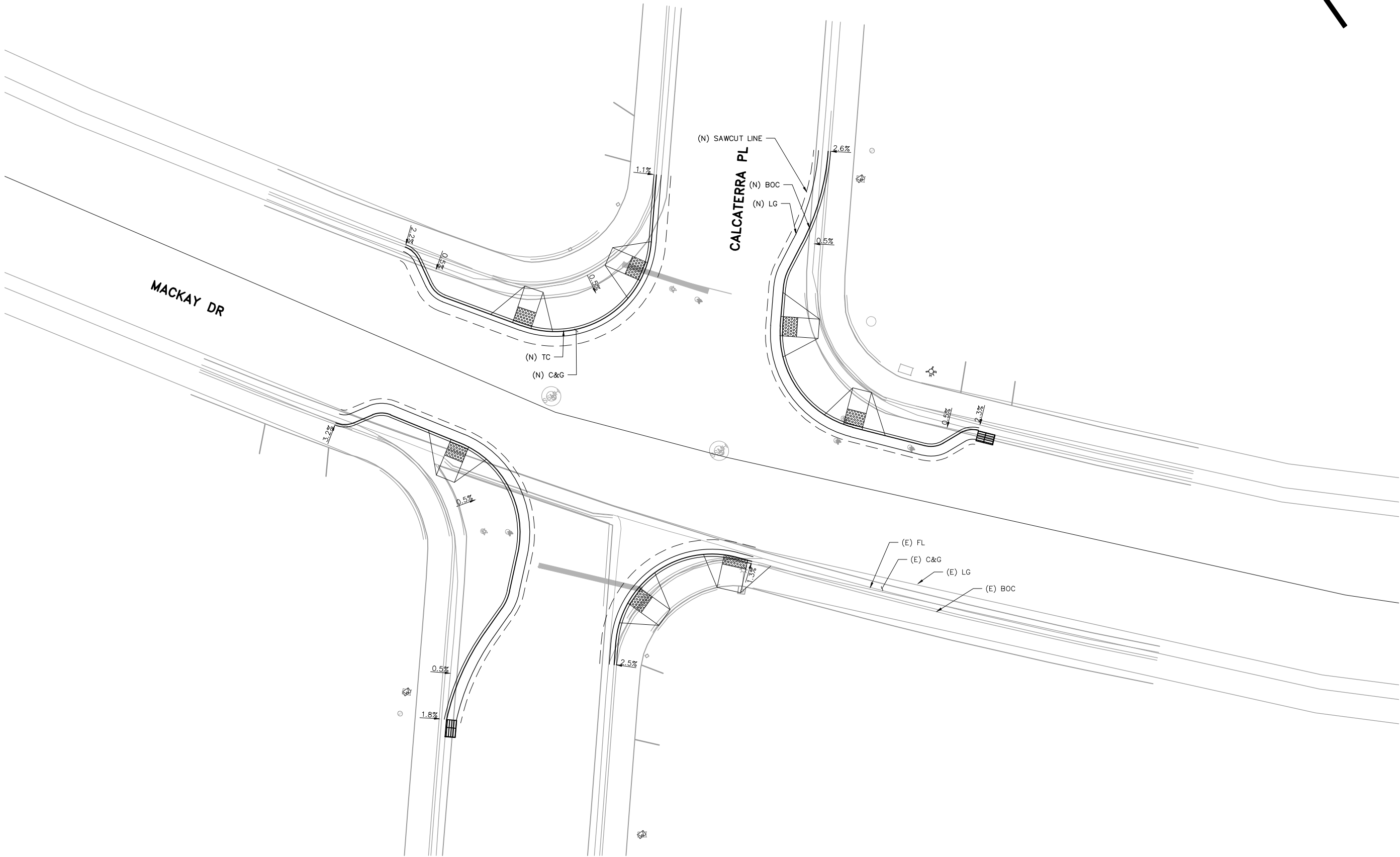
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City of Palo Alto
Planning & Community Development Dept.
Transportation Division
250 Hamilton Avenue
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F: (650) 329-2154



NOTES:
1. NOTE 1
2. NOTE 2



DETAIL
SCALE: 1"=10'

1
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PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	40 OF 84
DRAWING NO.	D-31
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
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400.882/200 TEL 400.882/001 FAX
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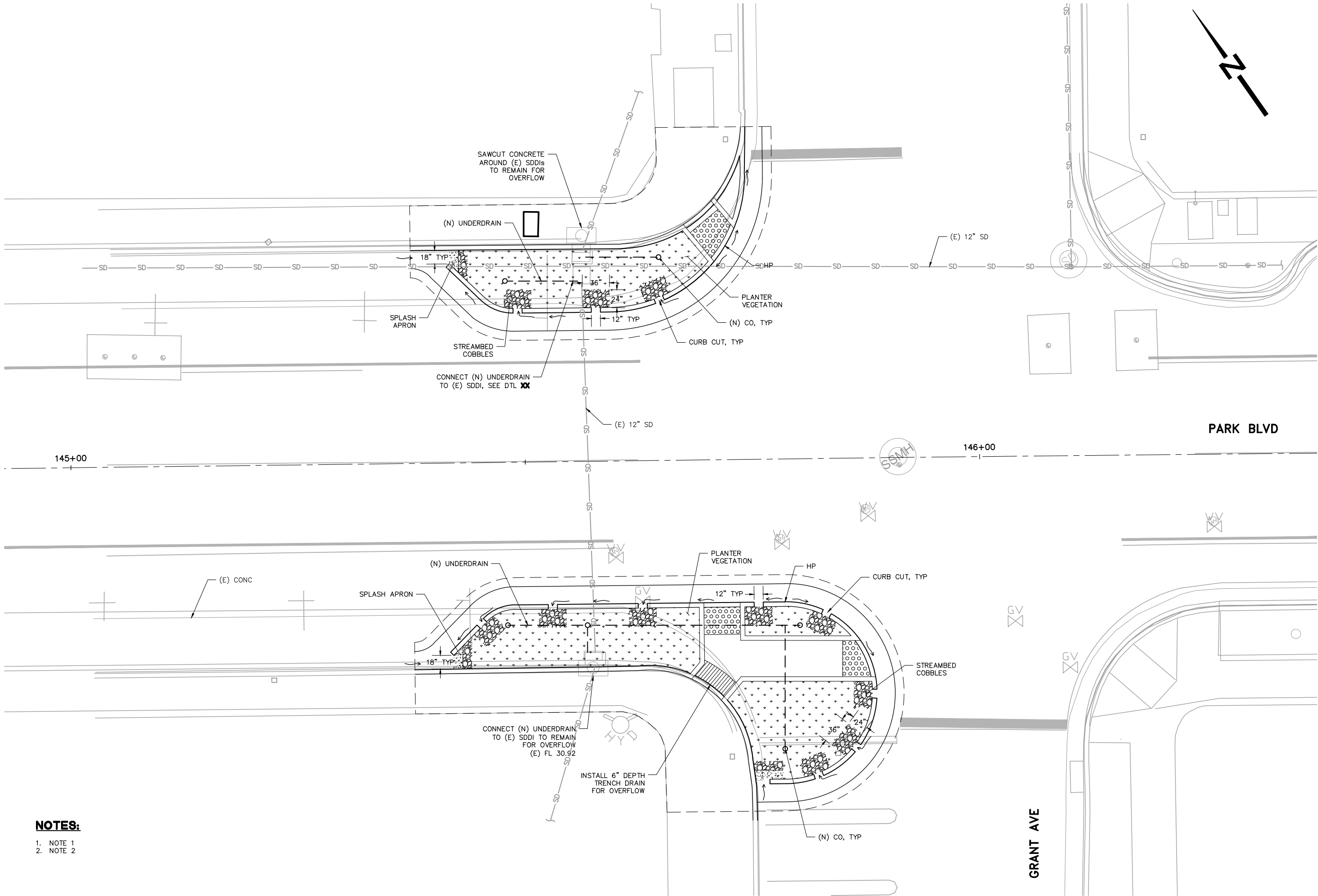
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REVISIONS		DATE				
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Planning & Community Development Dept.
Transportation Division
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- NOTES:**
- NOTE 1
 - NOTE 2

DETAIL
SCALE: 1"=5'

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PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	41 OF 84
DRAWING NO.	G-1
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
GREEN INFRASTRUCTURE

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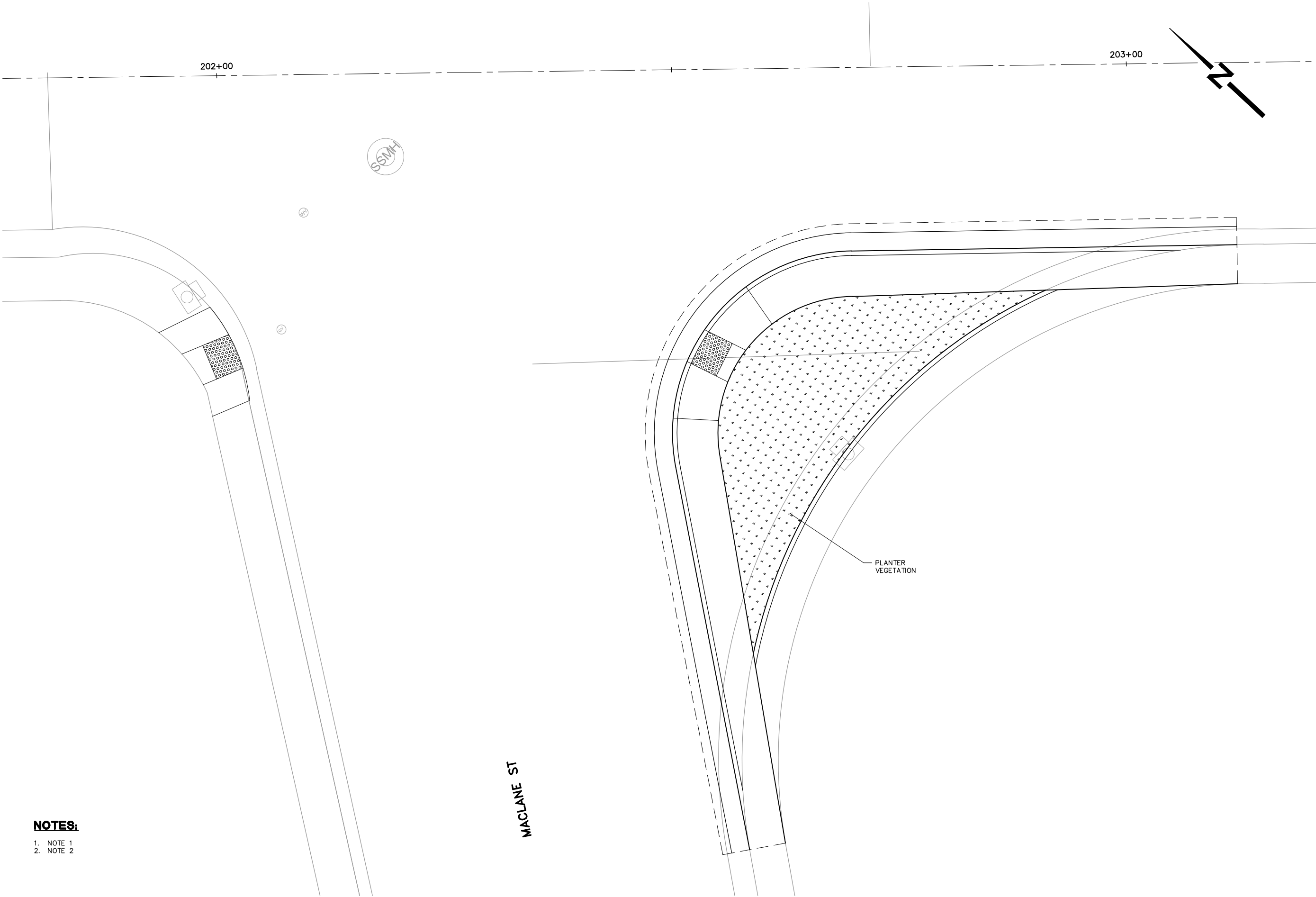
REVISIONS		DATE				
NO.	DESCRIPTION					

City of Palo Alto
Planning & Community Development Dept.
Transportation Division
250 Hamilton Avenue
Palo Alto, CA 94301
O: (650) 329-2441
F: (650) 329-2154



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- NOTES:**
- NOTE 1
 - NOTE 2



DETAIL
SCALE: 1"=5'

1
-

PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	42 OF 84
DRAWING NO.	G-2
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
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MAYBELL AVE
GREEN INFRASTRUCTURE

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2025 GATEWAY PLACE SUITE #50 SAN JOSE, CA 95101
408.9827200 TEL 408.982.0101 FAX WWW.NV5.COM

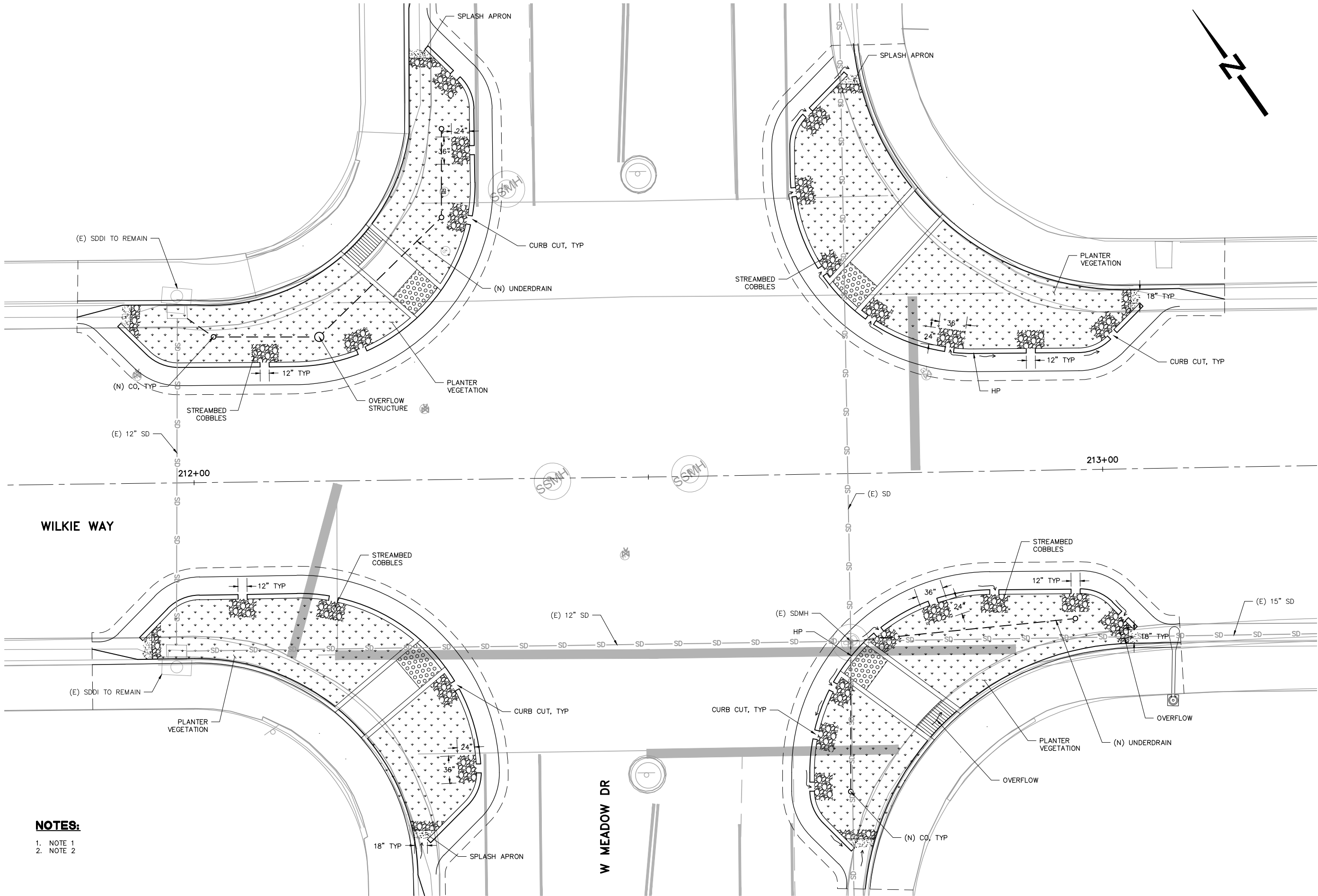


REVISIONS		DATE	
NO.	DESCRIPTION		

City of Palo Alto
Planning & Community Development Dept.
Transportation Division
250 Hamilton Avenue
Palo Alto, CA 94301
O: (650) 329-2441
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NOTES:
1. NOTE 1
2. NOTE 2

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DETAIL
SCALE: 1"=5'

1
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PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	43 OF 84
DRAWING NO.	G-3
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
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MAYBELL AVE
GREEN INFRASTRUCTURE

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2025 GATEWAY PLACE SUITE #50
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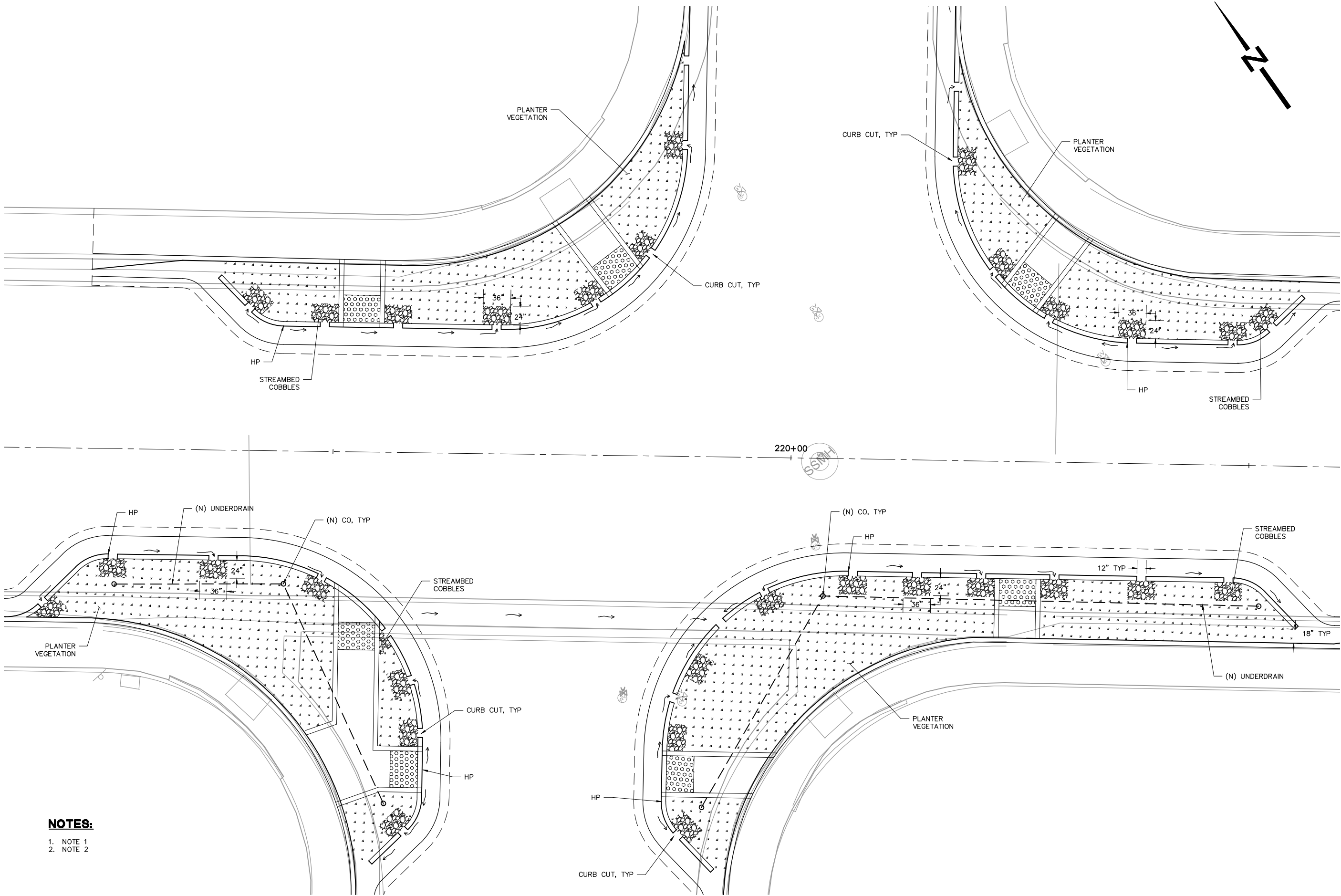
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REVISIONS	NO.	DESCRIPTION	DATE

City of Palo Alto
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Transportation Division
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- NOTES:**
- NOTE 1
 - NOTE 2

DETAIL
SCALE: 1"=5'

1
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PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	44 OF 84
DRAWING NO.	G-4
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
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MAYBELL AVE
GREEN INFRASTRUCTURE

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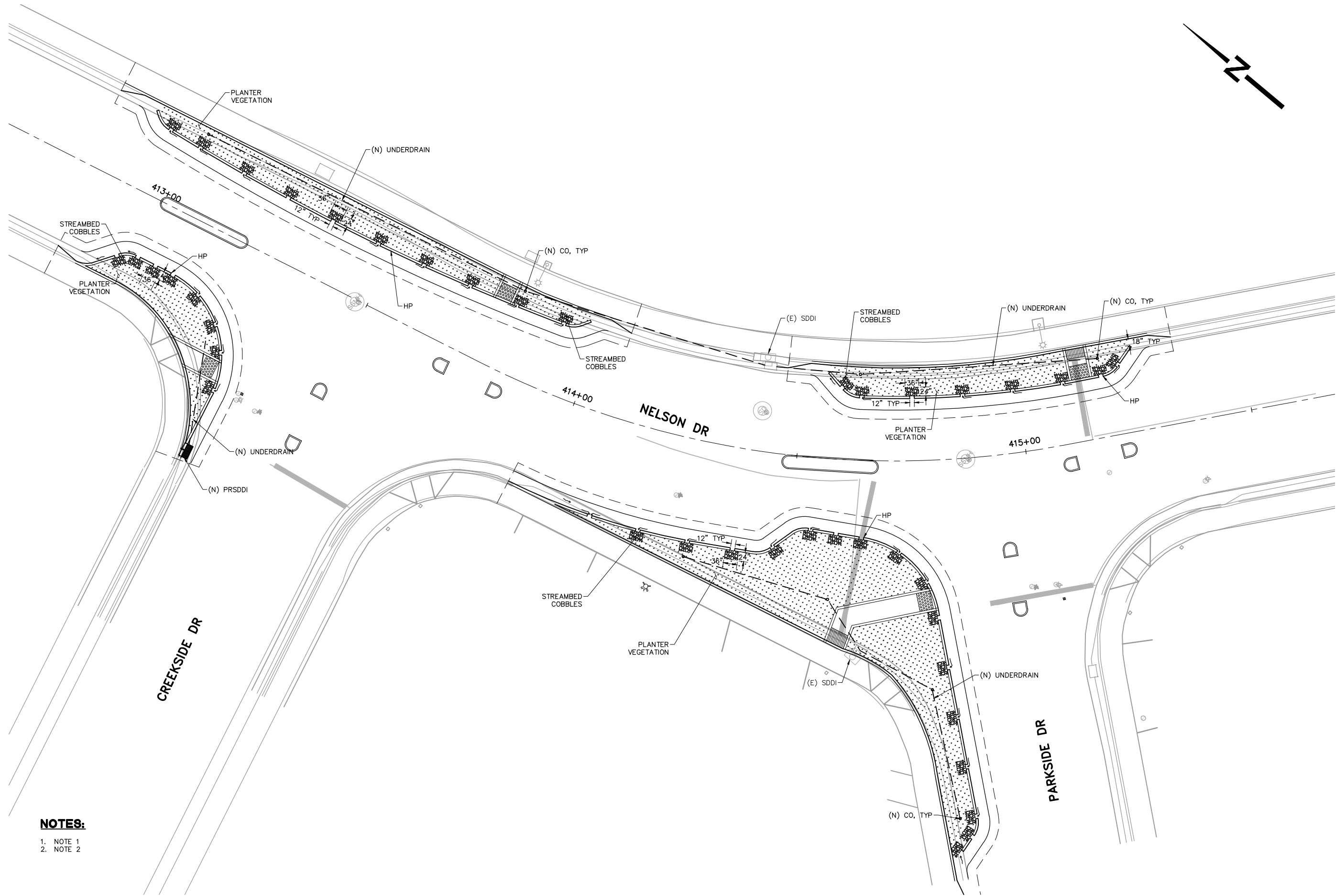
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REVISIONS	NO.	DESCRIPTION	DATE

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- NOTES:**
- 1. NOTE 1
 - 2. NOTE 2

DETAIL
SCALE: 1"=5'

1
-

PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	45 OF 84
DRAWING NO.	G-5
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
GREEN INFRASTRUCTURE

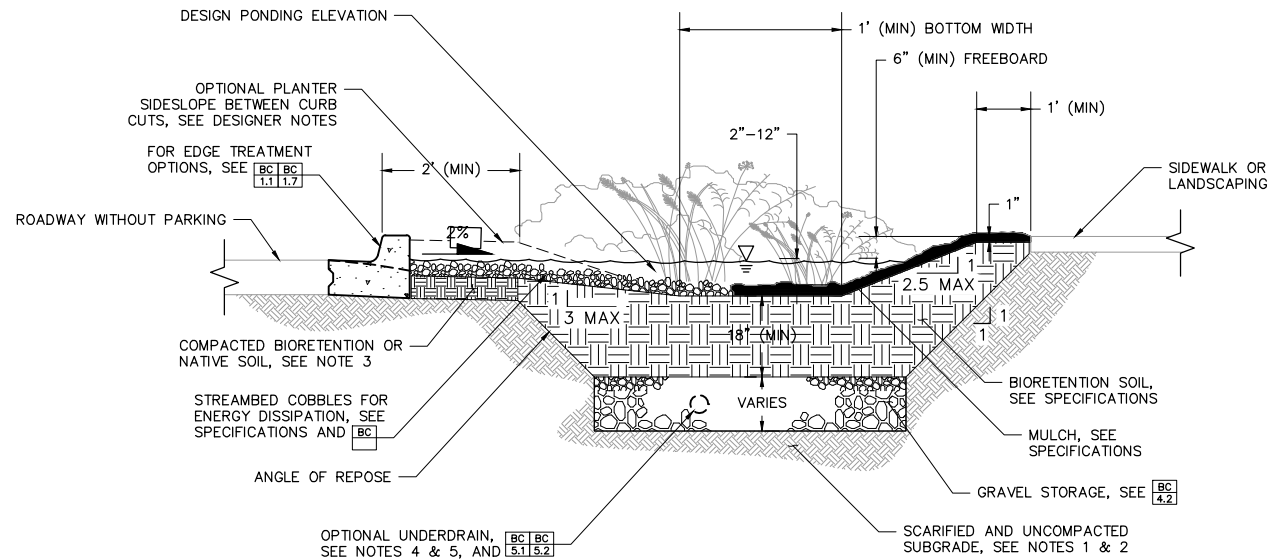


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REVISIONS		DATE				
DESCRIPTION						
NO.						

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BIORETENTION BASIN 1
BB 2.1

CONSTRUCTION NOTES:

1. AVOID COMPACTION OF EXISTING SUBGRADE BELOW BASIN.
2. SCARIFY SUBGRADE TO A DEPTH OF 6 INCHES (MIN) IMMEDIATELY PRIOR TO PLACEMENT OF GRAVEL STORAGE AND BIORETENTION SOIL.
3. COMPACT BIORETENTION SOIL IMMEDIATELY BEHIND CURB TO 90% OF MAXIMUM DENSITY PER STANDARD PROCTOR TEST (ASTM D698).
4. UNDERDRAIN REQUIRED FOR ALL FACILITIES WITH WATERPROOF LINER.
5. PROVIDE ONE CLEANOUT PER PLANTER (MIN) FOR FACILITIES WITH UNDERDRAINS, SEE GC 6.2.

GENERAL UTILITY NOTES:

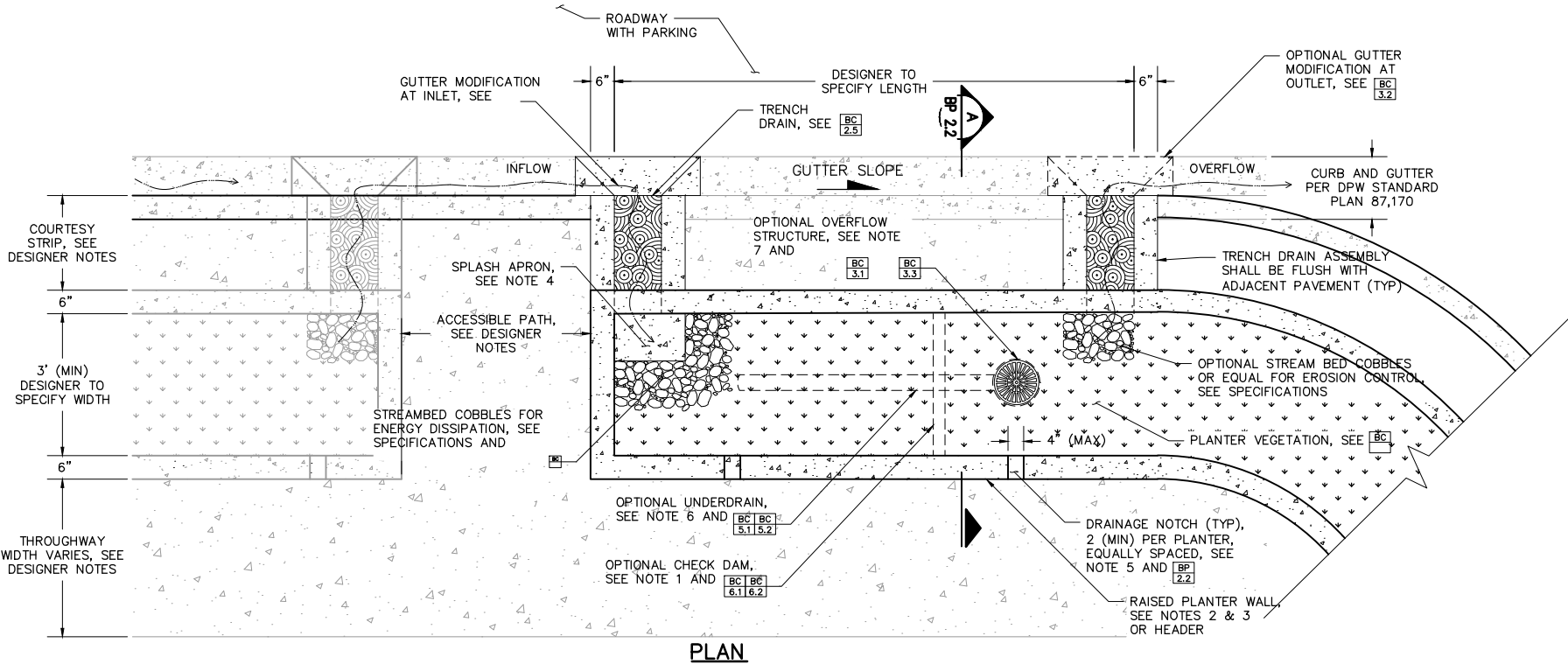
1. UTILITY CONFLICTS SHALL BE MITIGATED PER SAN FRANCISCO PUC SURFACE IMPROVEMENT STANDARDS [PENDING COMPLETION]. INCLUDE MEASURES TO PREVENT PREFERENTIAL FLOW INTO UTILITY TRENCHES (E.G., WATER STOP, TRENCH BLOCK, OR TRENCH COLLAR). PROPOSED UTILITY LINES TO BE LOCATED OUTSIDE OF FACILITY.
2. ABANDONED UTILITIES WITHIN FOOTPRINT OF FACILITY AND OBSERVED DURING CONSTRUCTION MUST BE REMOVED. COORDINATE WITH MUNICIPAL OR PRIVATE OWNER AND ENGINEER.

CONSTRUCTION NOTES:

1. SLOPE TOP OF PLANTER WALL TO MATCH LONGITUDINAL SLOPE OF ADJACENT SURFACE.
2. LAY OUT DRAINAGE NOTCHES TO PREVENT PONDING BEHIND PLANTER WALL.
3. PROVIDE ONE CLEANOUT PER PLANTER (MIN) FOR FACILITIES WITH UNDERDRAINS, SEE GC 6.2.

GENERAL UTILITY NOTES:

1. UTILITY CONFLICTS SHALL BE MITIGATED. INCLUDE MEASURES TO ENSURE WATER TIGHT UTILITY PENETRATIONS THROUGH PLANTER WALL AND TO PREVENT PREFERENTIAL FLOW INTO UTILITY TRENCHES (E.G., WATER STOP, TRENCH BLOCK, OR TRENCH COLLAR). PROPOSED UTILITY LINES TO BE LOCATED OUTSIDE OF FACILITY.
2. ABANDONED UTILITIES WITHIN FOOTPRINT OF FACILITY AND OBSERVED DURING CONSTRUCTION MUST BE REMOVED. COORDINATE WITH MUNICIPAL OR PRIVATE OWNER AND ENGINEER.



PLAN

BIORETENTION PLANTER 1
ROADSIDE PLANTER WITH PARKING PLAN BP 2.1

PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	46 OF 84
DRAWING NO.	D-1
DRAWN BY:	RM/SD

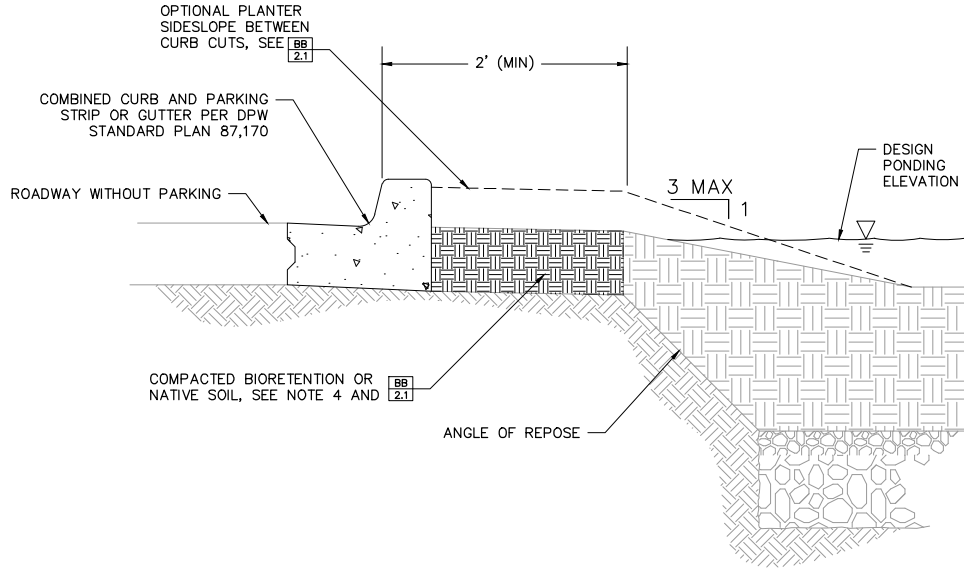
CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
DETAILS

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CONSTRUCTION

REVISIONS	NO.	DESCRIPTION	DATE

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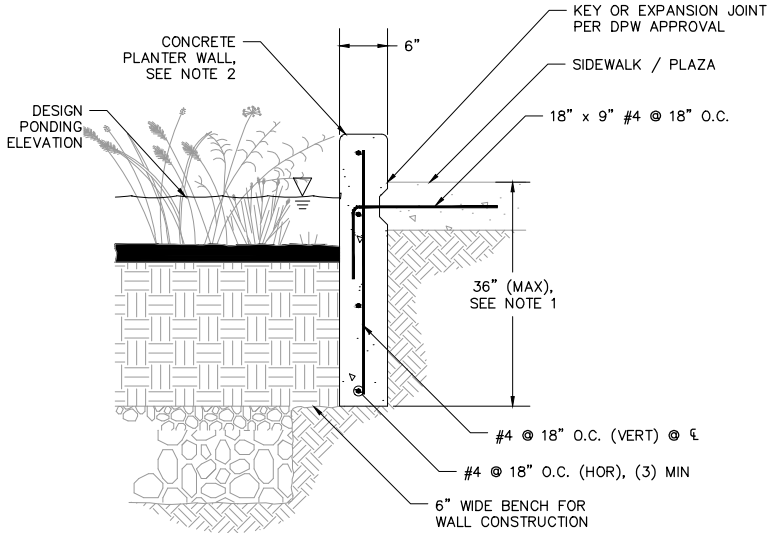
STANDARD CURB EDGE AT BIORETENTION BASIN 1
EDGE TREATMENTS
VEHICULAR APPLICATIONS (1 OF 2) BC 1.2

CONSTRUCTION NOTES:

1. ALL PLANTER WALLS SHALL EXTEND TO BOTTOM OF BIORETENTION SOIL, OR DEEPER.
2. COMPACT BIORETENTION OR NATIVE SOIL TO 90% OF MAXIMUM DENSITY PER STANDARD PROCTOR TEST (ASTM D698).

GENERAL NOTES:

1. ALL MATERIAL AND WORKMANSHIP FOR EDGE TREATMENTS SHALL CONFORM TO SAN FRANCISCO STANDARD SPECIFICATIONS AND APPLICABLE CODES PER SAN FRANCISCO DBI.
2. CONTRACTOR TO RESTORE AND REPLACE ANY EXISTING MATERIALS DAMAGED DURING CONSTRUCTION TO MATCH CURRENT CONDITIONS.



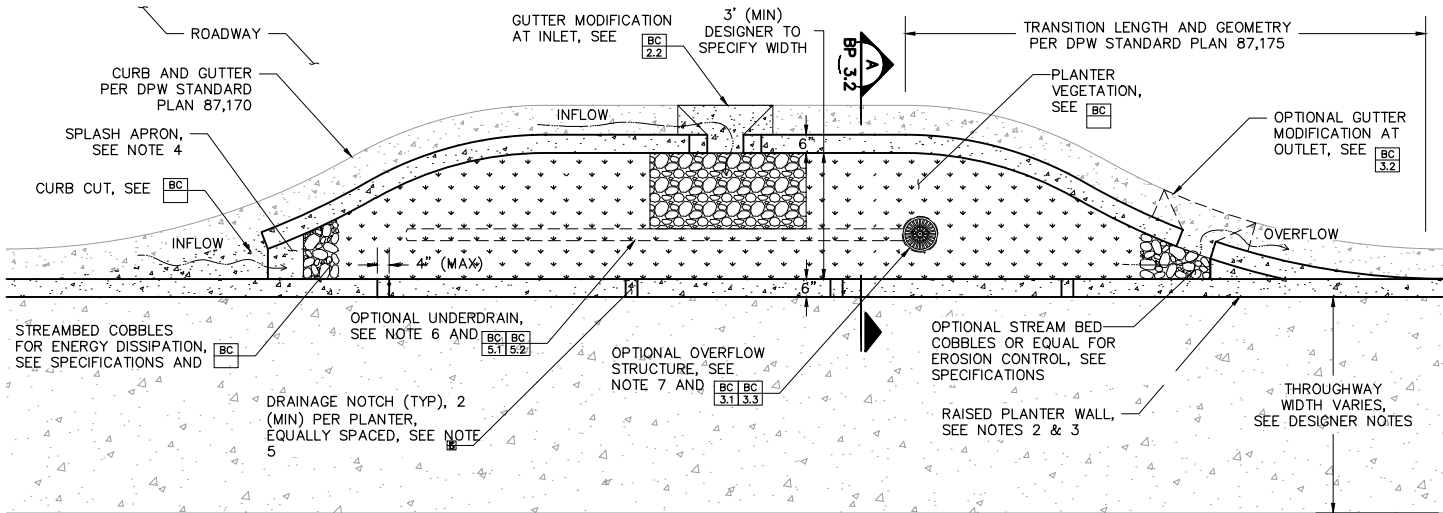
CONSTRUCTION NOTES:

1. PLANTER WALLS EXTENDING MORE THAN 36 INCHES BELOW ADJACENT LOAD-BEARING SURFACE, OR WHEN LOCATED ADJACENT TO PAVERS, MUST HAVE FOOTING OR LATERAL BRACING. SEE BC 1.5.
2. ALL PLANTER WALLS SHALL EXTEND TO BOTTOM OF BIORETENTION SOIL, OR DEEPER.

GENERAL NOTES:

1. ALL MATERIAL AND WORKMANSHIP FOR EDGE TREATMENTS SHALL CONFORM TO SAN FRANCISCO STANDARD SPECIFICATIONS AND APPLICABLE CODES PER SAN FRANCISCO DBI.
2. ALL CONSTRUCTION COLD JOINTS SHALL INCORPORATE EPOXY, DOWEL, KEYWAY, AND WATER STOP.
3. CONTRACTOR TO RESTORE AND REPLACE ANY EXISTING MATERIALS DAMAGED DURING CONSTRUCTION TO MATCH CURRENT CONDITIONS.

PLANTER WALL – PARCEL ONLY 1
EDGE TREATMENTS
PEDESTRIAN APPLICATIONS (1 OF 2) BC 1.4



PLAN

CONSTRUCTION NOTES:

1. CHECK DAMS SHALL BE SPACED TO PROVIDE PONDING PER SITE SPECIFIC DESIGN. SEE BC 6.1 AND BC 6.2.
2. SLOPE TOP OF PLANTER WALL TO MATCH LONGITUDINAL SLOPE OF ADJACENT SURFACE.
3. FOR EDGE TREATMENT OPTIONS, REFER TO BC 1.1 THROUGH BC 1.7.
4. SPLASH APRON SHALL NOT BE INTEGRAL TO PLANTER WALL OR OTHER ADJACENT CONCRETE SURFACES. REFER TO [PHASE II] FOR ENERGY DISSIPATOR DETAILS.
5. LAY OUT DRAINAGE NOTCHES TO PREVENT PONDING BEHIND PLANTER WALL. SEE BP 3.2.
6. PROVIDE ONE CLEANOUT PER PLANTER (MIN) FOR FACILITIES WITH UNDERDRAINS, SEE GC 6.2.
7. OVERFLOW PIPE FROM OPTIONAL OVERFLOW STRUCTURE NOT SHOWN FOR CLARITY.

GENERAL UTILITY NOTES:

1. UTILITY CONFLICTS SHALL BE MITIGATED PER SAN FRANCISCO PUC SURFACE IMPROVEMENT STANDARDS [PENDING COMPLETION]. INCLUDE MEASURES TO ENSURE WATER TIGHT UTILITY PENETRATIONS THROUGH PLANTER WALL (REFER TO GC 2.2 AND GC 2.3) AND TO PREVENT PREFERENTIAL FLOW INTO UTILITY TRENCHES (E.G., WATER STOP, TRENCH BLOCK, OR TRENCH COLLAR). PROPOSED UTILITY LINES TO BE LOCATED OUTSIDE OF FACILITY.
2. ABANDONED UTILITIES WITHIN FOOTPRINT OF FACILITY AND OBSERVED DURING CONSTRUCTION MUST BE REMOVED. COORDINATE WITH MUNICIPAL OR PRIVATE OWNER AND ENGINEER.

BIORETENTION PLANTER 1
ROADSIDE BULBOUT PLANTER ALTERNATIVE 1 BP 4.1

PROJECT NO. **226316-0000011.00**
SCALE: **AS NOTED**
SHEET NO. **47 OF 84**
DRAWING NO. **D-2**

DRAWN BY: **RM/SD**

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
DETAILS

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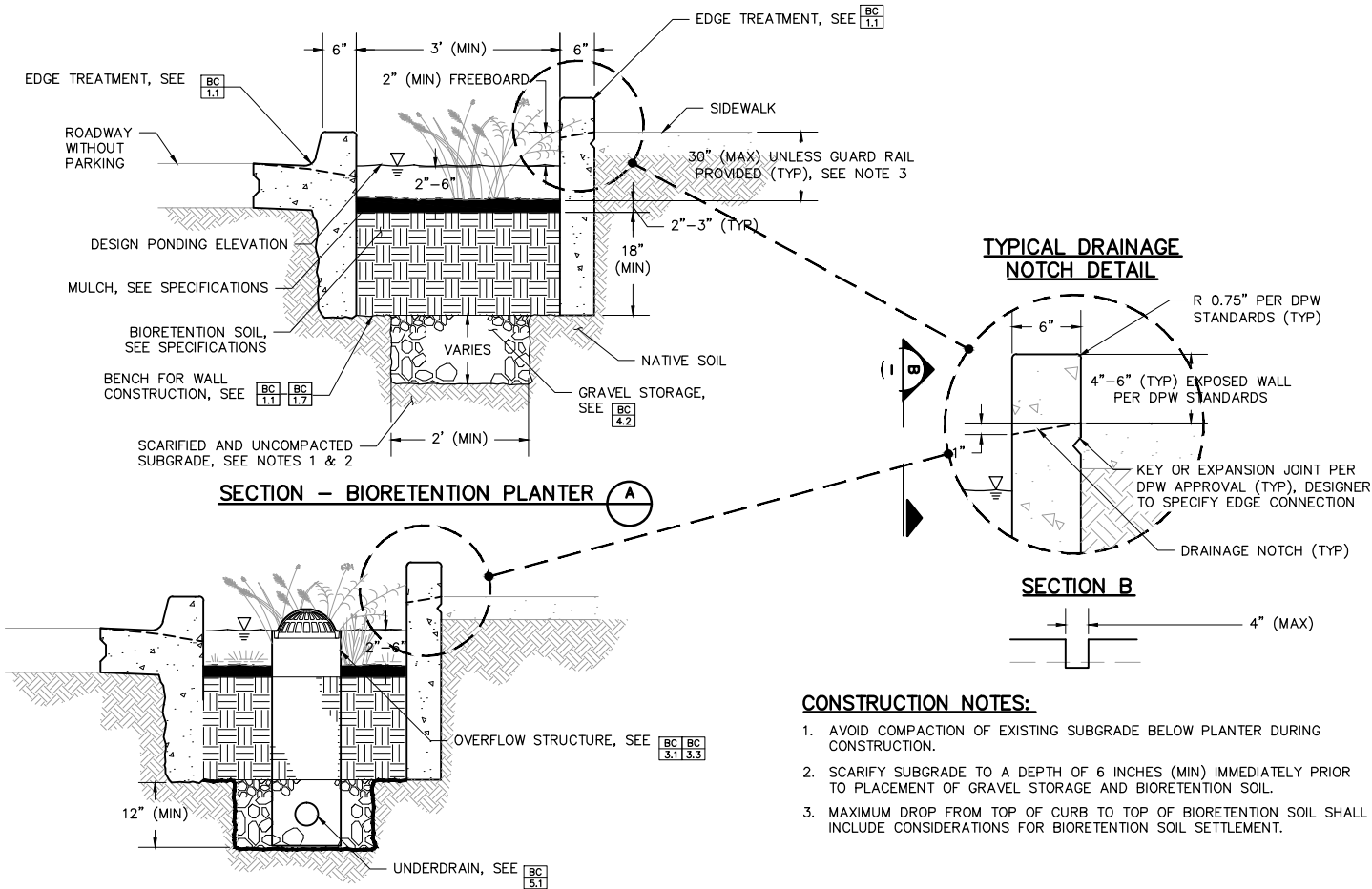
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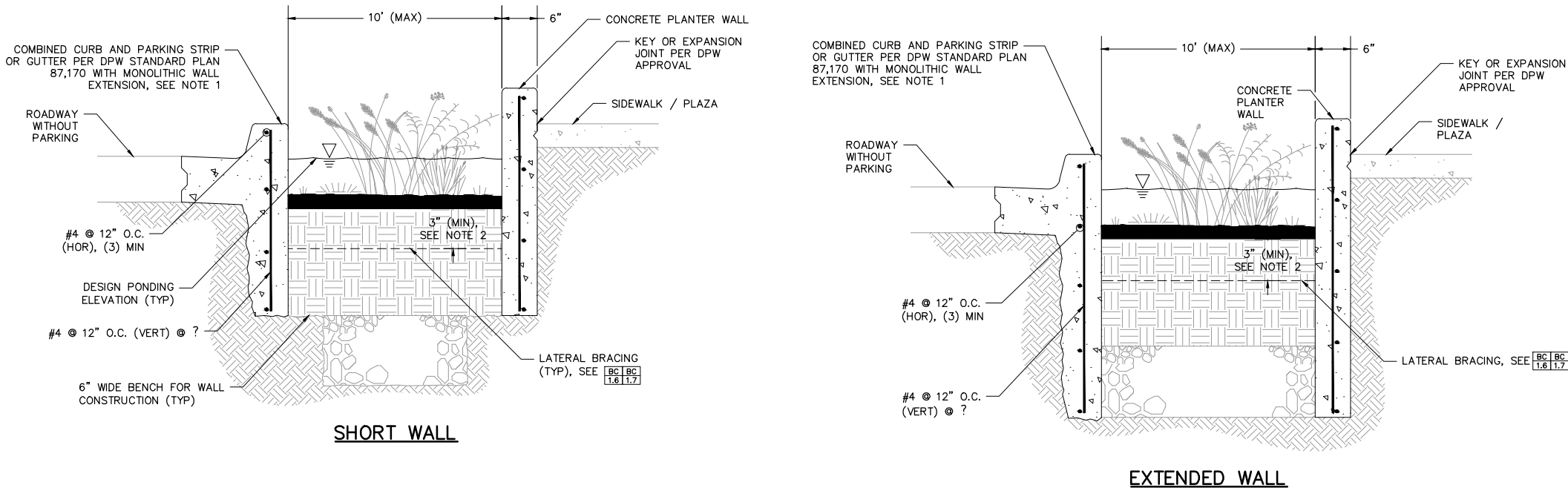
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CONSTRUCTION NOTES:

1. AVOID COMPACTION OF EXISTING SUBGRADE BELOW PLANTER DURING CONSTRUCTION.
2. SCARIFY SUBGRADE TO A DEPTH OF 6 INCHES (MIN) IMMEDIATELY PRIOR TO PLACEMENT OF GRAVEL STORAGE AND BIORETENTION SOIL.
3. MAXIMUM DROP FROM TOP OF CURB TO TOP OF BIORETENTION SOIL SHALL INCLUDE CONSIDERATIONS FOR BIORETENTION SOIL SETTLEMENT.

PLANTER WITH UNDERDRAIN (ALTERNATE SECTION) 1
ROADSIDE PLANTER WITHOUT PARKING SECTIONS
BP 3.2



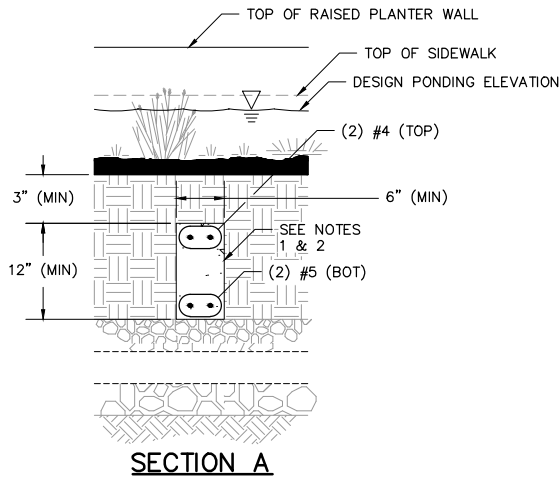
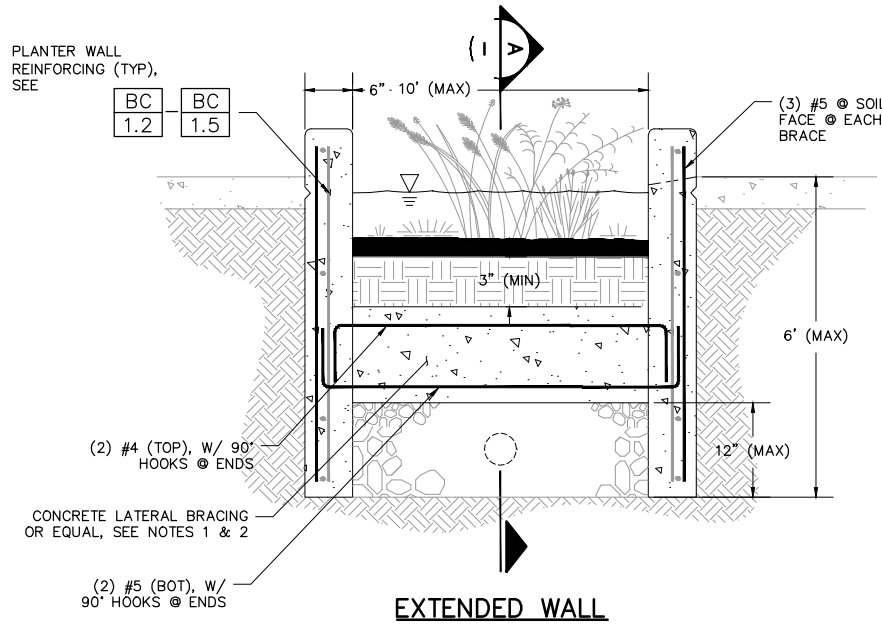
CONSTRUCTION NOTES:

1. ALL PLANTER WALLS SHALL EXTEND TO BOTTOM OF BIORETENTION SOIL, OR DEEPER.
2. CONTRACTOR TO PROVIDE 3 INCH MINIMUM COVER OVER ALL LATERAL BRACING FOR PLANT ESTABLISHMENT.

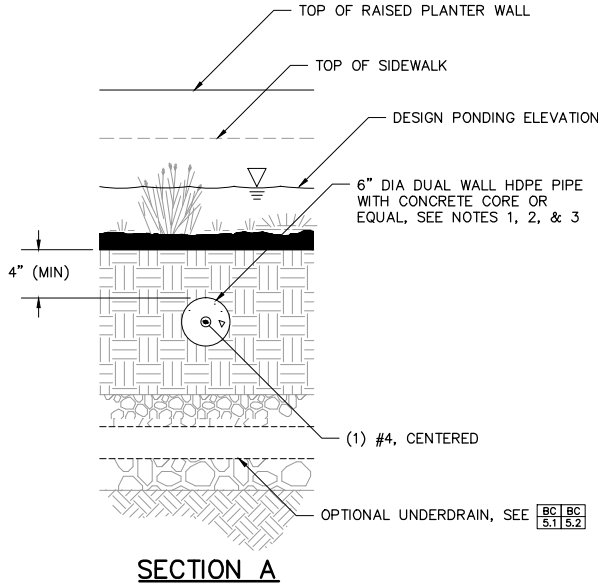
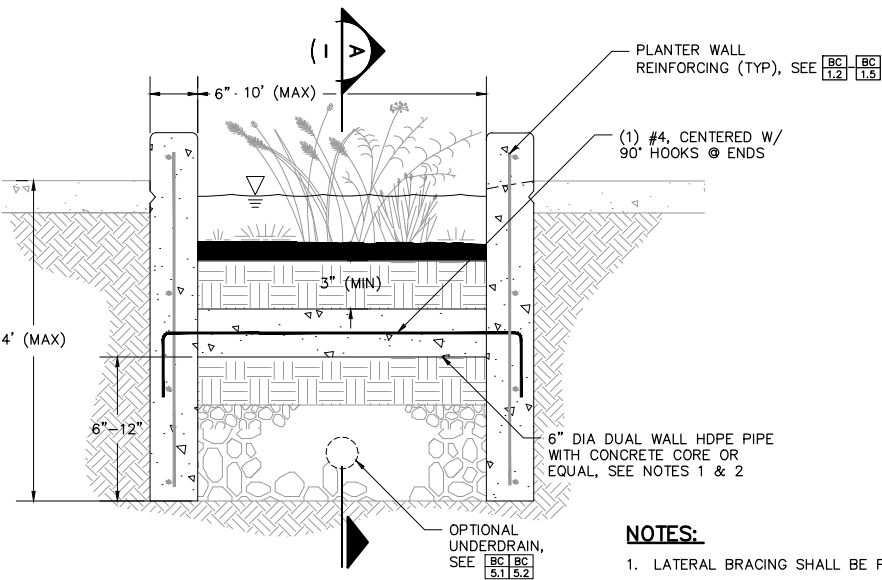
GENERAL NOTES:

1. ALL MATERIAL AND WORKMANSHIP FOR EDGE TREATMENTS SHALL CONFORM TO SAN FRANCISCO STANDARD SPECIFICATIONS AND APPLICABLE CODES PER SAN FRANCISCO DBI.
2. ALL CONSTRUCTION COLD JOINTS SHALL INCORPORATE EPOXY, DOWEL, KEYWAY, AND WATER STOP.
3. CONTRACTOR TO RESTORE AND REPLACE ANY EXISTING MATERIALS DAMAGED DURING CONSTRUCTION TO MATCH CURRENT CONDITIONS.

PLANTER WALL WITH LATERAL BRACING 1
EDGE TREATMENTS
VEHICULAR APPLICATIONS (2 OF 2)
BC 1.3



CONCRETE BRACING WALL 1
EDGE TREATMENTS
LATERAL BRACING (1 OF 2) BC 1.6



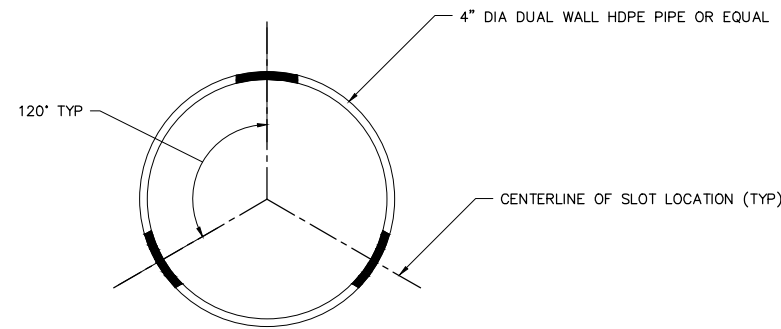
- NOTES:**
1. LATERAL BRACING SHALL BE PROVIDED EVERY 6 FEET (MAX) FOR WALLS UP TO 4 FEET IN HEIGHT.
 2. OTHER MATERIALS MAY BE USED IN LIEU OF HDPE PROVIDED MATERIAL IS NON CORROSIVE, NON-LEACHING, AND SCHEDULE 40.
 3. PROVIDE 3 INCH CONTINUOUS SLOT ACROSS TOP OF PIPE TO PLACE REINFORCEMENT AND ENSURE STRUT IS FREE OF VOIDS.

- GENERAL NOTES:**
1. ALL MATERIAL AND WORKMANSHIP FOR OVERFLOW STRUCTURES SHALL CONFORM TO SAN FRANCISCO STANDARD SPECIFICATIONS AND APPLICABLE CODES PER SAN FRANCISCO DBI.

CONCRETE STRUT 1
EDGE TREATMENTS
LATERAL BRACING (2 OF 2) BC 1.7

- NOTES:**
1. CONCRETE LATERAL BRACING SHALL BE CONTINUOUS (NO JOINTS).
 2. LATERAL BRACING SHALL BE PROVIDED EVERY 6 FEET (MAX) FOR WALLS UP TO 4 FEET IN HEIGHT AND EVERY 4 FEET (MAX) FOR WALLS BETWEEN 4 AND 6 FEET IN HEIGHT.
 3. LATERAL BRACING SHALL MEET HYDROLOGIC AND HYDRAULIC DESIGN REQUIREMENTS FOR CHECK DAMS WHEN USED AS CHECK DAMS. SEE BC 6.1.

- GENERAL NOTES:**
1. ALL MATERIAL AND WORKMANSHIP FOR LATERAL BRACING SHALL CONFORM TO SAN FRANCISCO STANDARD SPECIFICATIONS AND APPLICABLE CODES PER SAN FRANCISCO DBI.



- CONSTRUCTION NOTES:**
1. SET CROWN OF UNDERDRAIN PIPE AT OR BELOW BOTTOM OF CHOKING COURSE. SEE DESIGNER NOTES FOR ADDITIONAL GUIDANCE ON LOCATING UNDERDRAIN PIPE IN GRAVEL STORAGE.
 2. LONGITUDINAL SLOPE OF UNDERDRAIN PIPE SHALL BE 0.5% MINIMUM.

- GENERAL NOTES:**
1. ALL MATERIAL AND WORKMANSHIP FOR UNDERDRAINS SHALL CONFORM TO SAN FRANCISCO STANDARD SPECIFICATIONS AND APPLICABLE CODES PER SAN FRANCISCO DBI.

SLOTTED UNDERDRAIN PIPE 2
UNDERDRAINS BC 5.2

PROJECT NO.
226316-0000011.00

SCALE:
AS NOTED

SHEET NO.
49 OF 84

DRAWING NO.
D-4

DRAWN BY:
RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS

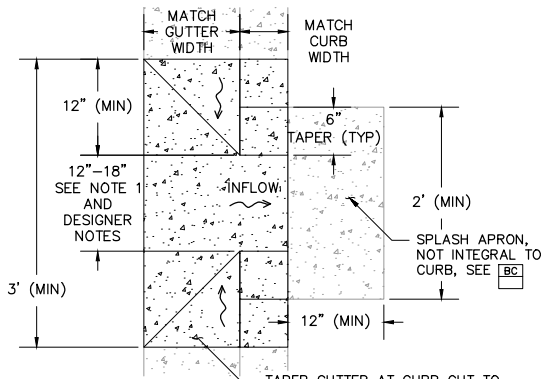
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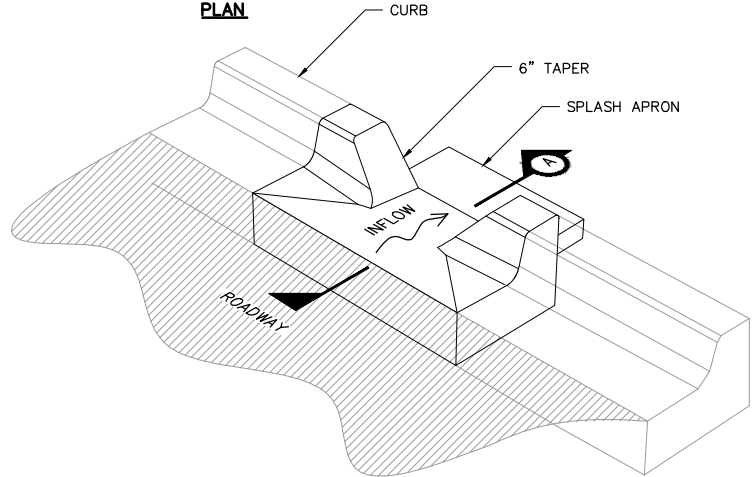
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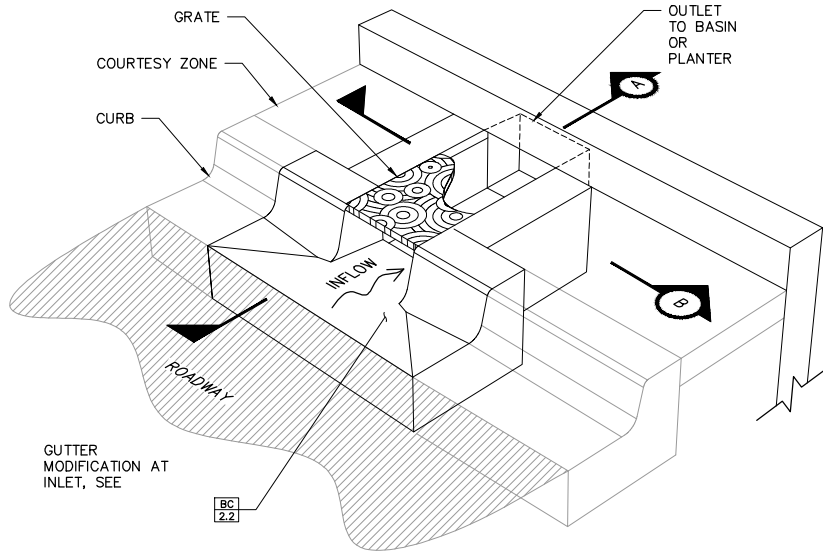
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CONSTRUCTION NOTES:
1. INCREASE CURB CUT OPENING FOR FACILITIES ON SLOPE TO PROMOTE CAPTURE OF GUTTER FLOW.

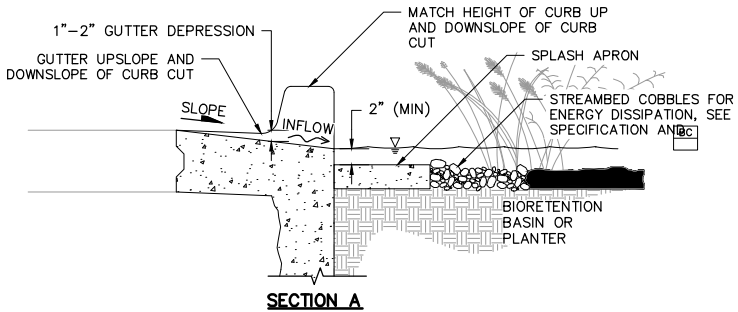


ISOMETRIC



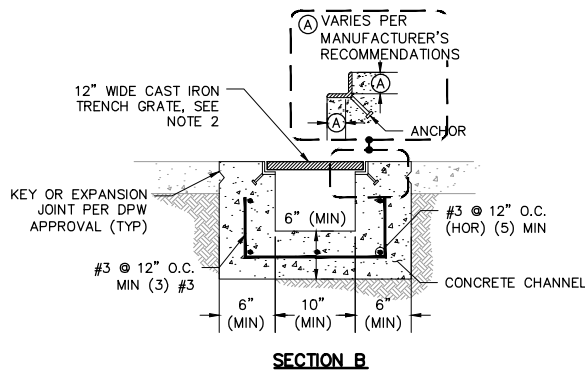
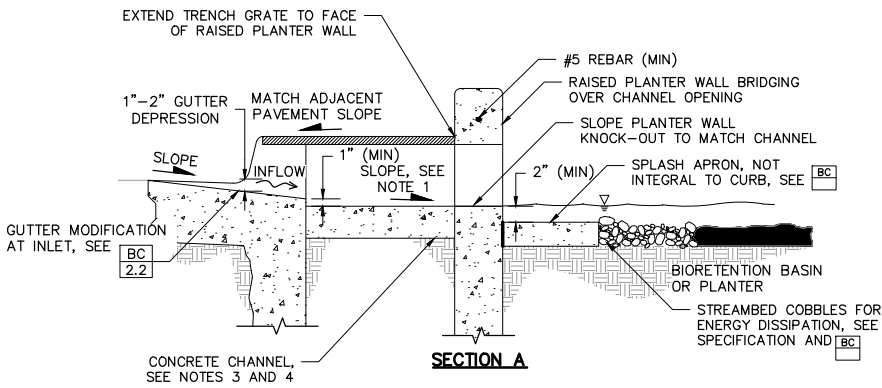
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INLET – TRENCH DRAIN 1
INLETS
TRENCH DRAINS BC 2.5



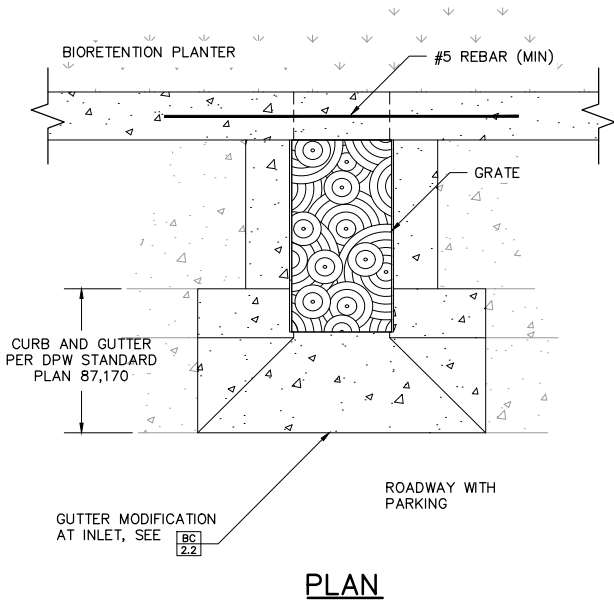
GENERAL NOTES:
1. ALL MATERIAL AND WORKMANSHIP FOR CURB CUTS SHALL CONFORM TO SAN FRANCISCO STANDARD SPECIFICATIONS AND APPLICABLE CODES PER SAN FRANCISCO DBI.
2. CURB CUT INLETS MAY ALSO FUNCTION AS OUTLETS.
3. BOND NEW CURB AND GUTTER TO EXISTING CURB AND GUTTER WITH EPOXY AND DOWEL CONNECTION.

INLET/OUTLET – CURB CUT 1
INLETS
CURB CUTS TYPE 1 BC 2.2

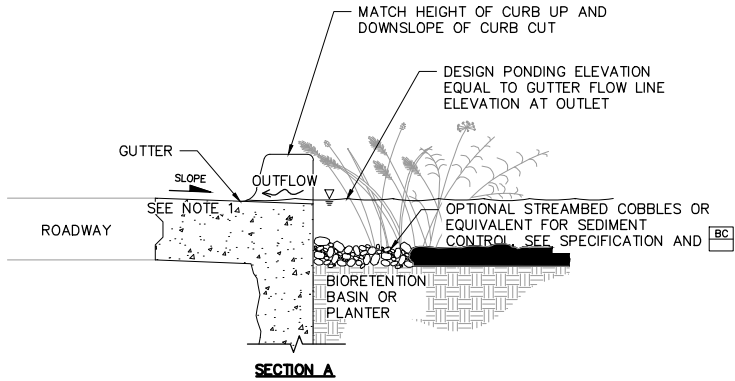


CONSTRUCTION NOTES:
1. SLOPE TO PROVIDE AT LEAST 1 INCH DROP OVER LENGTH OF CHANNEL OR A MINIMUM OF 2 PERCENT, WHICHEVER IS LARGER
2. ALL TRENCH GRATES SHALL BE REMOVABLE, RATED PER THE ANTICIPATED LOADING, AND BOLTED IN PLACE OR OUTFITTED WITH APPROVED TAMPER-RESISTANT LOCKING MECHANISM, FLUSH OR RECESSED IN GRATE.
3. HORIZONTAL CONTROL JOINTS SHALL BE PROVIDED EVERY 10 LINEAR FEET, OR PER MANUFACTURER'S RECOMMENDATIONS.
4. TRENCH DRAIN INLETS MAY ALSO FUNCTION AS OUTLETS. SEE DESIGNER NOTES FOR GUIDANCE.

GENERAL NOTES:
1. ALL MATERIAL AND WORKMANSHIP FOR TRENCH DRAIN ASSEMBLY SHALL CONFORM TO SAN FRANCISCO STANDARD SPECIFICATIONS AND APPLICABLE CODES PER SAN FRANCISCO DBI.
2. BOND NEW CURB AND GUTTER TO EXISTING CURB AND GUTTER WITH EPOXY AND DOWEL CONNECTION.
3. APPLY EPOXY BONDING AGENT AT ALL TRENCH DRAIN CONSTRUCTION COLD JOINTS.



PLAN



CONSTRUCTION NOTES:
1. MATCH GUTTER SLOPE UP AND DOWNSLOPE OF CURB CUT.

GENERAL NOTES:
1. ALL MATERIAL AND WORKMANSHIP FOR CURB CUTS SHALL CONFORM TO SAN FRANCISCO STANDARD SPECIFICATIONS AND APPLICABLE CODES PER SAN FRANCISCO DBI.
2. BOND NEW CURB AND GUTTER TO EXISTING CURB AND GUTTER WITH EPOXY AND DOWEL CONNECTION.

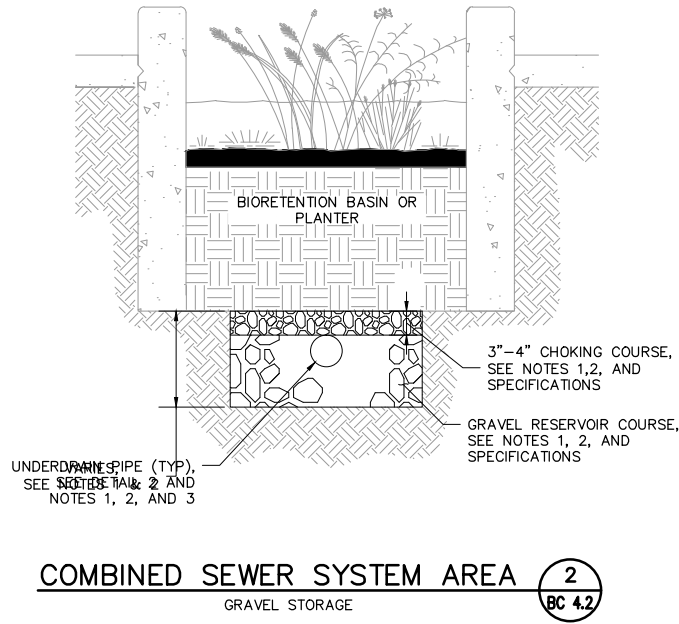
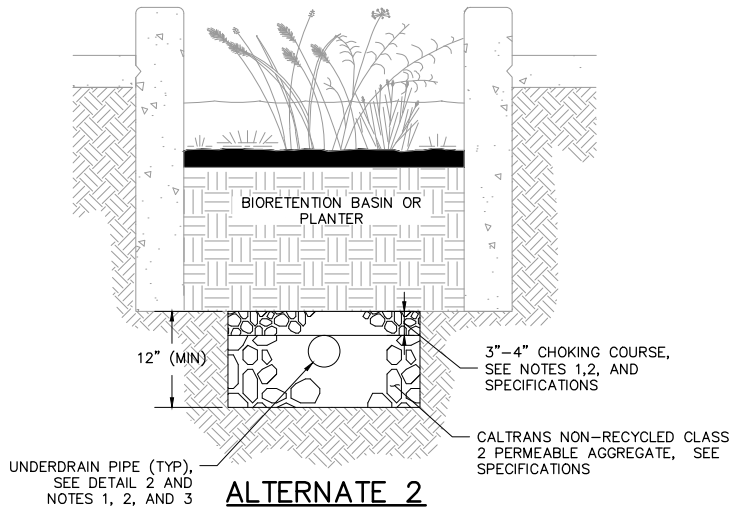
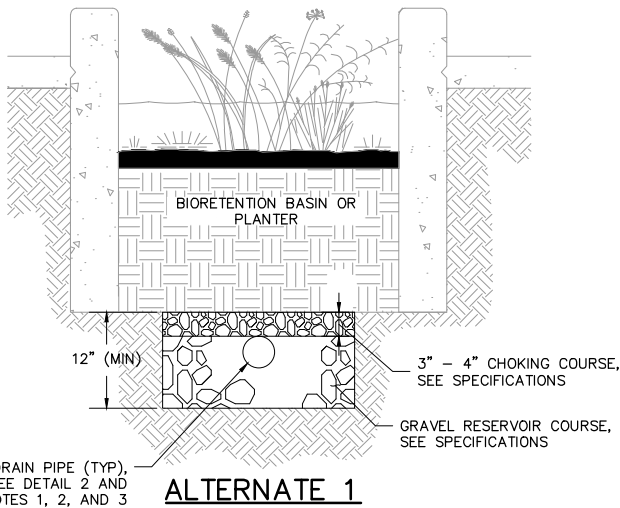
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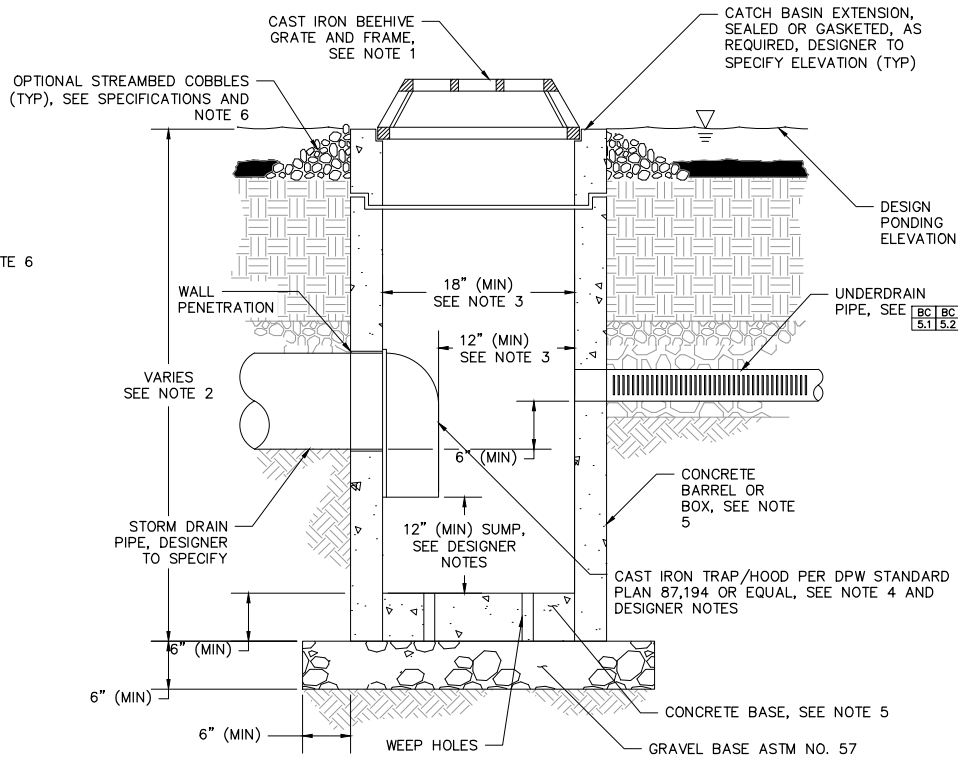
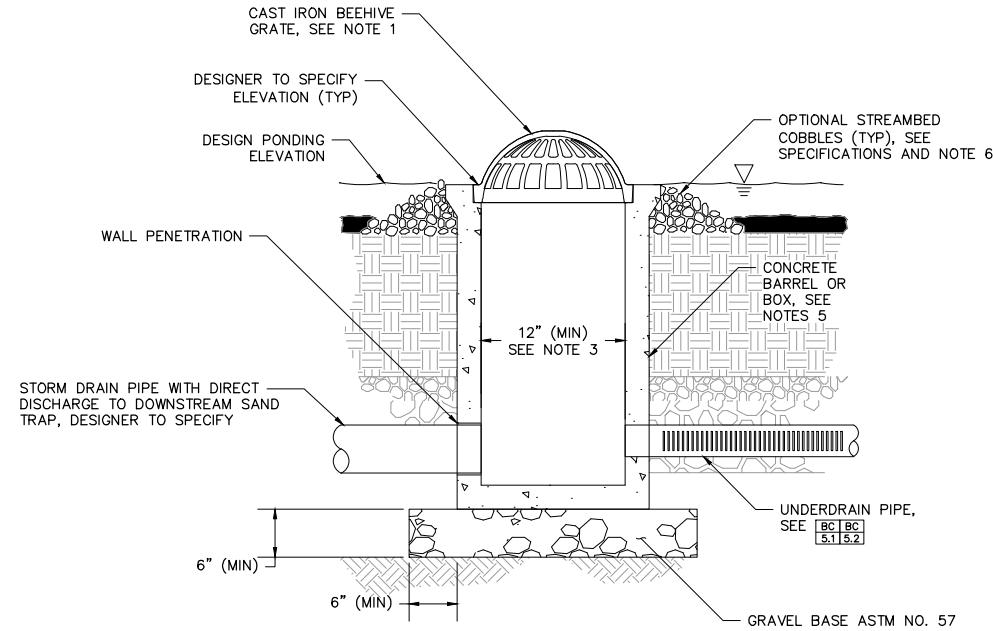
REVISIONS	NO.	DESCRIPTION	DATE





CONSTRUCTION NOTES:

1. TOTAL GRAVEL STORAGE DEPTH (INCLUDING CHOKING COURSE) SHALL BE 8 TO 12 INCHES FOR FACILITIES WITH UNDERDRAINS. DEPTH MAY BE INCREASED TO MEET PROJECT HYDROLOGIC PERFORMANCE GOALS.
2. GRAVEL STORAGE IS OPTIONAL IN COMBINED SEWER AREAS FOR FACILITIES WITHOUT UNDERDRAINS.



CONSTRUCTION NOTES:

1. SIZE OF GRATE SHALL MATCH SIZE OF RISER SPECIFIED IN PLANS, SHALL BE REMOVABLE TO PROVIDE MAINTENANCE ACCESS, AND SHALL BE BOLTED IN PLACE OR OUTFITTED WITH APPROVED TAMPER-RESISTANT LOCKING MECHANISM. MAXIMUM GRATE OPENING SHALL BE 4 INCHES.
2. IF INTERIOR DEPTH OF OVERFLOW STRUCTURE EXCEEDS 5 FEET, A PERMANENT BOLTED LADDER AND MINIMUM CLEAR SPACE OF 30 IN BY 30 IN SHALL BE PROVIDED FOR MAINTENANCE ACCESS.
3. 12 INCH (MIN) CLEARANCE WITHIN OVERFLOW STRUCTURE SHALL BE PROVIDED FOR MAINTENANCE ACCESS.
4. INSTALL CAST IRON TRAP/HOOD PER MANUFACTURER'S RECOMMENDATIONS.
5. BARREL/BOX AND BASE OF CATCH BASIN MAY BE PRE-CAST WITH REINFORCING STEEL PER MANUFACTURER'S RECOMMENDATIONS, OR POURED IN PLACE CONCRETE WITHOUT STEEL PER SAN FRANCISCO STANDARD PLANS AND SPECIFICATIONS.
6. MINIMUM STREAMBED COBBLE DIAMETER SHALL BE LARGER THAN MAXIMUM GRATE OPENING.

GENERAL NOTES:

1. ALL MATERIAL AND WORKMANSHIP FOR OVERFLOW STRUCTURES SHALL CONFORM TO SAN FRANCISCO STANDARD SPECIFICATIONS AND APPLICABLE CODES PER SAN FRANCISCO DBI.
2. GROUT ALL PENETRATIONS, CRACKS, SEAMS, AND JOINTS WITH CLASS "C" MORTAR.
3. OVERFLOW PIPES MUST BE LOCATED AT AN ELEVATION HIGHER THAN THE SEWER HYDRAULIC GRADE LINE TO PREVENT BACKFLOW INTO THE BIORETENTION FACILITY.

OVERFLOW STRUCTURE ALTERNATE 1, AREA DRAIN

OUTLETS
OVERFLOW STRUCTURES

OVERFLOW STRUCTURE ALTERNATE 2, DIRECT CONNECT SAND TRAP

OUTLETS
OVERFLOW STRUCTURES

PROJECT NO. 226316-0000011.00

SCALE: AS NOTED

SHEET NO. 51 OF 84

DRAWING NO. D-6

DRAWN BY: RM/SD

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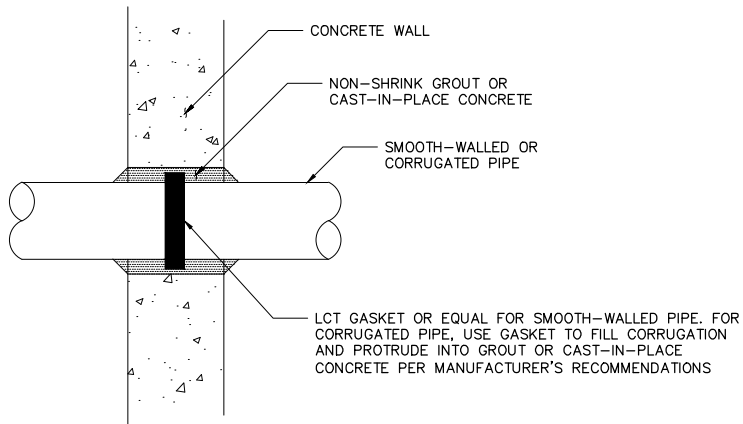
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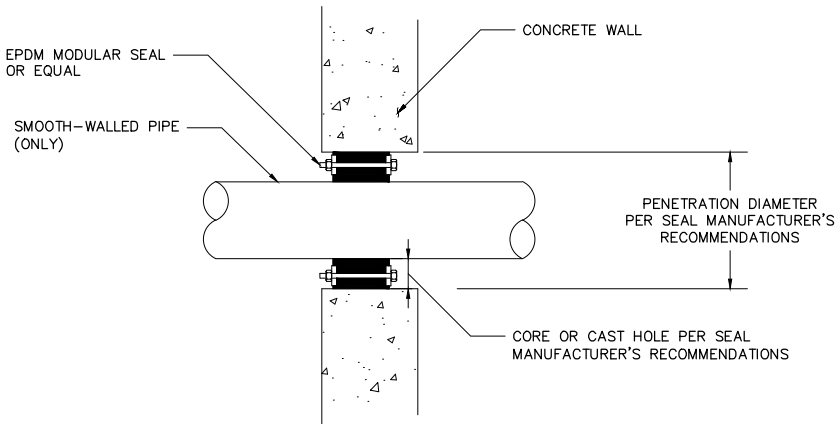
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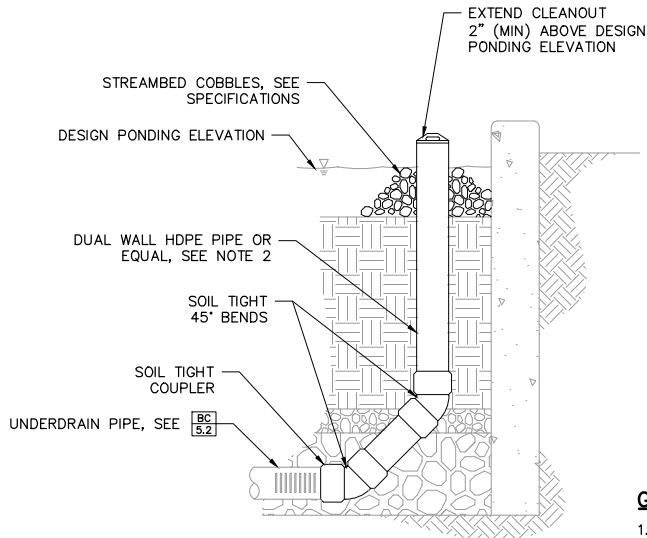
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WATERTIGHT WALL PENETRATION – ALTERNATE 1 2
WALL PENETRATIONS GC 2.3



WATERTIGHT WALL PENETRATION – ALTERNATE 2 3
WALL PENETRATIONS GC 2.3



CONSTRUCTION NOTES:

- CLEANOUT PIPE SHALL BE SAME SIZE AND MATERIAL AS UNDERDRAIN PIPE.
- LOCKING MECHANISM SHALL BE TAMPER RESISTANT AND FLUSH OR RECESSED IN LID.

GENERAL NOTES:

- ALL MATERIAL AND WORKMANSHIP FOR CLEANOUTS SHALL CONFORM TO PALO ALTO STANDARD SPECIFICATIONS.
- CLEANOUT SHALL BE INSTALLED TO ALLOW FOR MAINTENANCE ACCESS TO ALL PIPES.
- CLEANOUT COVERS AND LIDS MUST COMPLY WITH PALO ALTO DPW STANDARD ACCESSIBILITY REQUIREMENTS.
- ALL FITTINGS SHALL BE SOIL TIGHT.

CLEANOUT IN BIORETENTION PLANTER 3
CLEANOUTS GC 6.2

PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	52 OF 84
DRAWING NO.	D-7
DRAWN BY:	RM/SD

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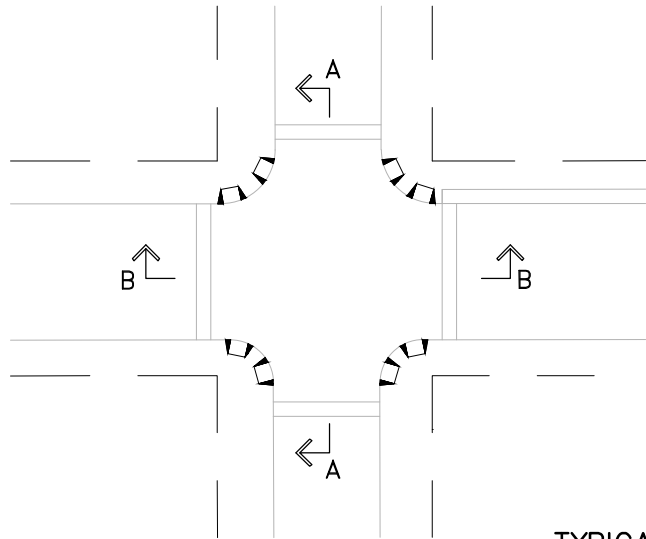
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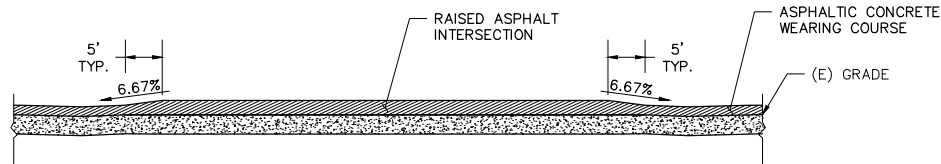


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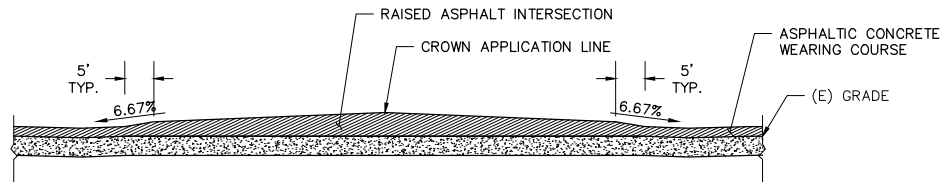


TYPICAL RAISED INTERSECTION

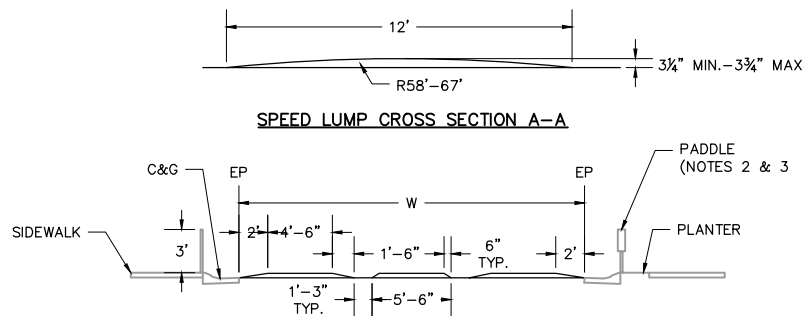
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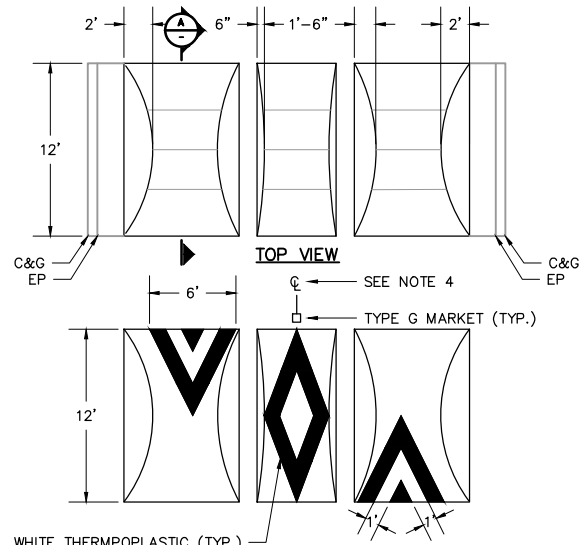
SECTION A-A



SECTION B-B



SPEED LUMP CROSS SECTION A-A



STRIPING DETAIL

NOTES:

1. BOLLARD TO BE INSTALLED ON SIDEWALKS WITH ROLLED CURBS. SEE CITY STANDARD DWG.
2. PADDLES TO BE INSTALLED ON PLANTER/DIRT WITH ROLLED CURBS OR UNIMPROVED STREETS. SEE CITY STANDARD DWG.
3. NO BOLLARD OR PADDLE IS NEEDED WHERE TYPE 2 CURB & GUTTER IS PRESENT.
4. CENTER LUMP ON ROADWAY UNLESS OTHERWISE NOTED BY THE ENGINEER.

SPEED LUMP DETAIL

2
-

PROJECT NO.	226316-0000011.00
SCALE:	AS NOTED
SHEET NO.	53 OF 84
DRAWING NO.	D-8

DRAWN BY: RM/SD

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1. ALL WORK AND MATERIALS SHALL COMPLY WITH THE 2015 STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND STANDARD SPECIFICATIONS AND APPLICABLE CITY OF PALO ALTO STANDARDS UNLESS OTHERWISE STATED.
2. THE CITY OF PALO ALTO SPECIFICATIONS SHALL SUPERSEDE THOSE OF THE CALTRANS STANDARD PLANS AND SPECIFICATIONS WHERE DISCREPANCIES EXIST.
3. REFER TO CALTRANS STANDARD PLANS ES-1A, ES-1B, AND ES-1C FOR KEY TO SYMBOLS AND ABBREVIATIONS.
4. ALL SIGN CODES REFER TO THE 2014 EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) UNLESS OTHERWISE NOTED.
5. A LIST OF MATERIALS PROPOSED BY THE CONTRACTOR TO BE USED ON THE PROJECT SHALL BE SUBMITTED TO THE PROJECT ENGINEER FOR APPROVAL PRIOR TO ORDERING ANY EQUIPMENT. THE CONTRACTOR SHALL PROVIDE SIGN PROOFS FOR ALL PROPOSED SIGNS AND OBTAIN CITY APPROVAL PRIOR TO ORDERING.
6. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN PERMIT NECESSARY TO PERFORM THE IMPROVEMENTS SHOWN IN THESE PLANS FROM THE APPROPRIATE AGENCIES AND TO COMPLY WITH THE AGENCIES' REQUIREMENTS. THE CONTRACTOR MUST COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL LAWS.
7. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL EXISTING UNDERGROUND UTILITIES WHETHER OR NOT THEY ARE SHOWN ON THESE PLANS. THE CONTRACT SHALL CONTACT USA (800-642-2444) AT LEAST 48 HOURS BEFORE BEGINNING WORK.
8. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE CITY FOR REVIEW AND APPROVAL. TRAFFIC CONTROL SHALL BE PROVIDED IN CONFORMANCE WITH THE LATEST EDITION OF THE CALIFORNIA MUTCD AND AS REQUIRED BY THE PROJECT ENGINEER. WORK HOURS SHALL BE AS APPROVED BY THE CITY.
9. ANY EXISTING SIGNS NOT SHOWN IN THE PLANS SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

EXISTING	NEW/INSTALL	
		"ONLY" PAVEMENT LEGEND
		"STOP" PAVEMENT LEGEND
		TYPE VII (L)/(R) PAVEMENT LEGEND
		TYPE IV (L)/(R) PAVEMENT LEGEND
		BICYCLE DETECTOR LOOP PAVEMENT LEGEND
		SHARED ROADWAY PAVEMENT LEGEND
		SHARED ROADWAY PAVEMENT LEGEND ON GREEN PAVEMENT
		BICYCLE LANE PAVEMENT LEGEND
		BICYCLE BOULEVARD PAVEMENT LEGEND
		REMOVE EXISTING PAVEMENT STRIPE OR LEGEND (BY GRINDING)
		PAVEMENT DELINEATION DETAIL NUMBER
		CROSSWALK
		LIMIT LINE
		ROADSIDE SIGN
		INSTALL NEW ROADSIDE SIGN ON EXISTING SIGN POST
		RECTANGULAR RAPID FLASHING BEACON

●	REMOVE ROADSIDE SIGN
▲	RELOCATE EXISTING ROADSIDE SIGN
■	EXISTING ROADSIDE SIGN TO REMAIN
*	INSTALL NEW ROADSIDE SIGN
✚	CHANGE IN STRIPING DETAIL

S-1	SIGNING AND STRIPING GENERAL NOTES, LEGEND AND SHEET INDEX
S-2 TO S-20	SIGNING AND STRIPING PLANS
S-21	SIGNING AND STRIPING SIGN DETAILS
S-22	SIGNING AND STRIPING PAVEMENT LEGEND DETAILS

DRAWN BY: RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
SIGNING & STRIPING GENERAL
NOTES, LEGEND AND SHEET INDEX

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Suite 675
Jose, CA 95113
(408) 278-1700

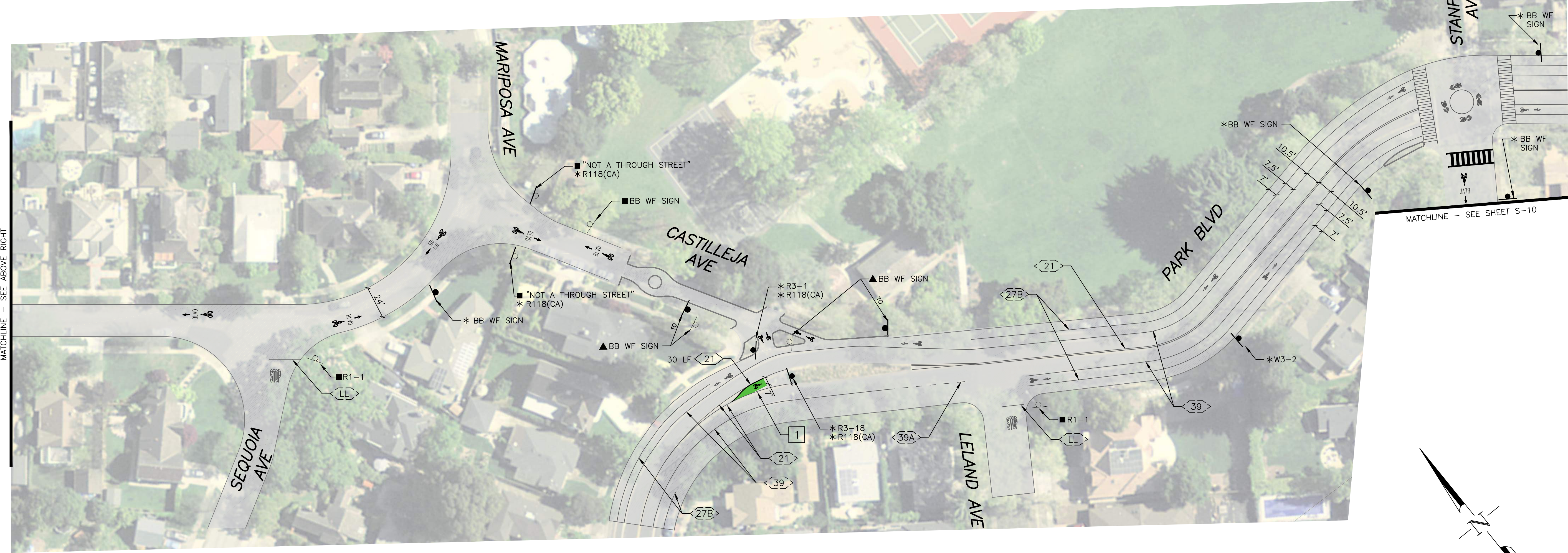
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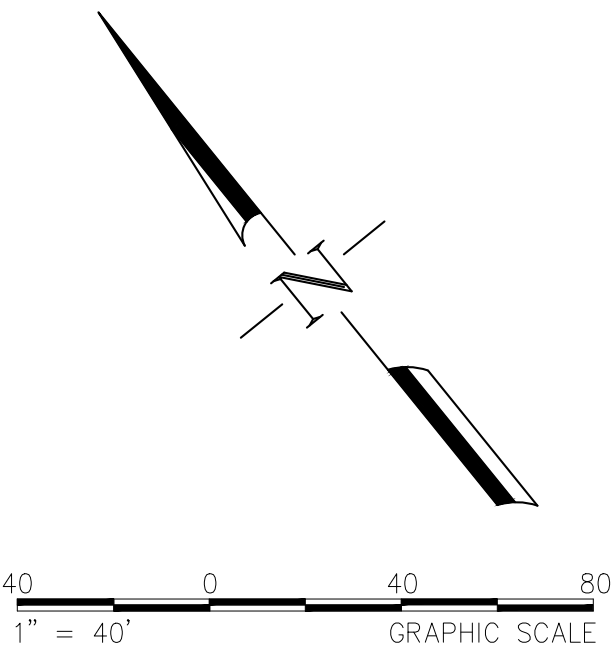
MATCHLINE — SEE ABOVE RIGHT



MATCHLINE — SEE BELOW LEFT

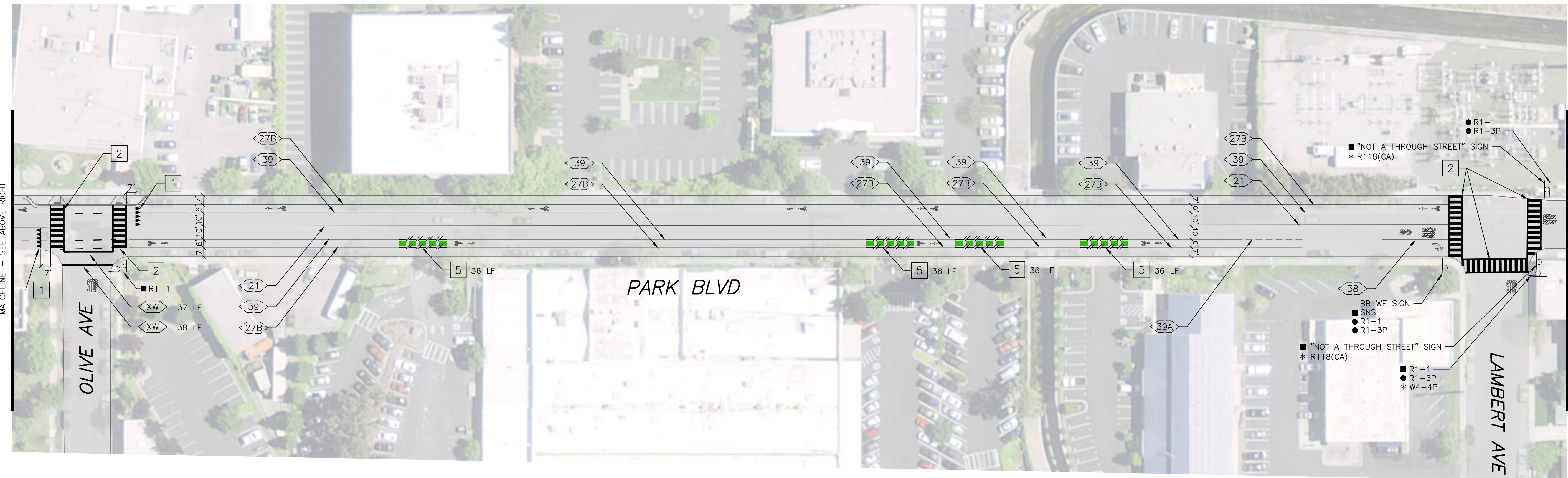
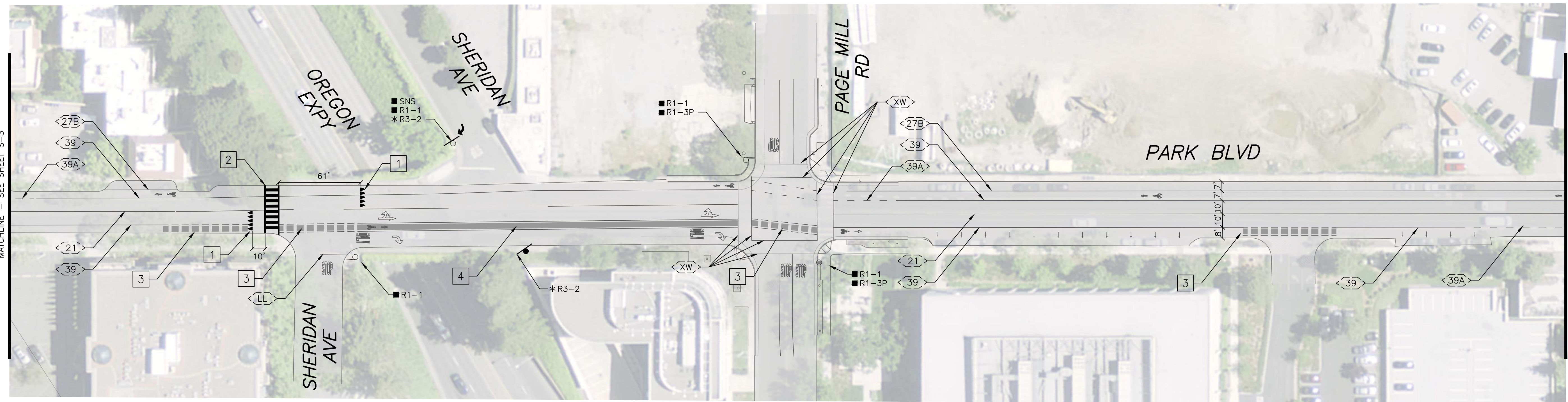
PROJECT NOTES (THIS SHEET ONLY):

- 1 BICYCLE LEFT-TURN POCKET WITH GREEN BACKGROUND AND BICYCLE LEGEND AS SHOWN



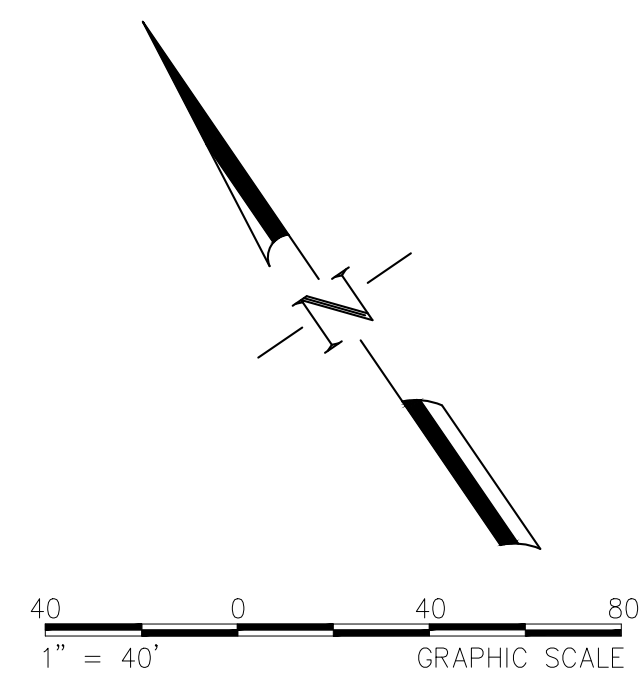
PROJECT NO.		SJ16-1675	
SCALE:		AS NOTED	
SHEET NO.		55 OF 84	
DRAWING NO.		S-2	
DRAWN BY:		RM/SD	
CITY OF PALO ALTO BIKE BOULEVARD IMPROVEMENTS PARK BLVD, WILKIE WAY, STANFORD AVE, BRYANT ST & MAYBELL AVE SIGNING & STRIPING PLAN			
FEHR PEERS 160 W. Santa Clara Street Suite 675 Palo Alto, CA 94301 (408) 278-1700			
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		DESCRIPTION	
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PROJECT NOTES (THIS SHEET ONLY):

1. INSTALL YIELD LINE PER STANDARD PLAN A24E.
2. INSTALL 10' WIDE HIGH-VISIBILITY CROSSWALK. CROSSWALK STRIPING SHALL BE 12" WHITE WITH 24" CROSSBARS SPACED AT 4' ON-CENTER.
3. EXISTING DASHED GREEN BICYCLE LANE.
4. EXISTING SOLID GREEN BICYCLE LANE.
5. INSTALL DASHED GREEN BICYCLE LANE.



PROJECT NO.	SJ16-1675
SCALE:	AS NOTED
SHEET NO.	57 OF 84
DRAWING NO.	S-4

DRAWN BY: RM/SD

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BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
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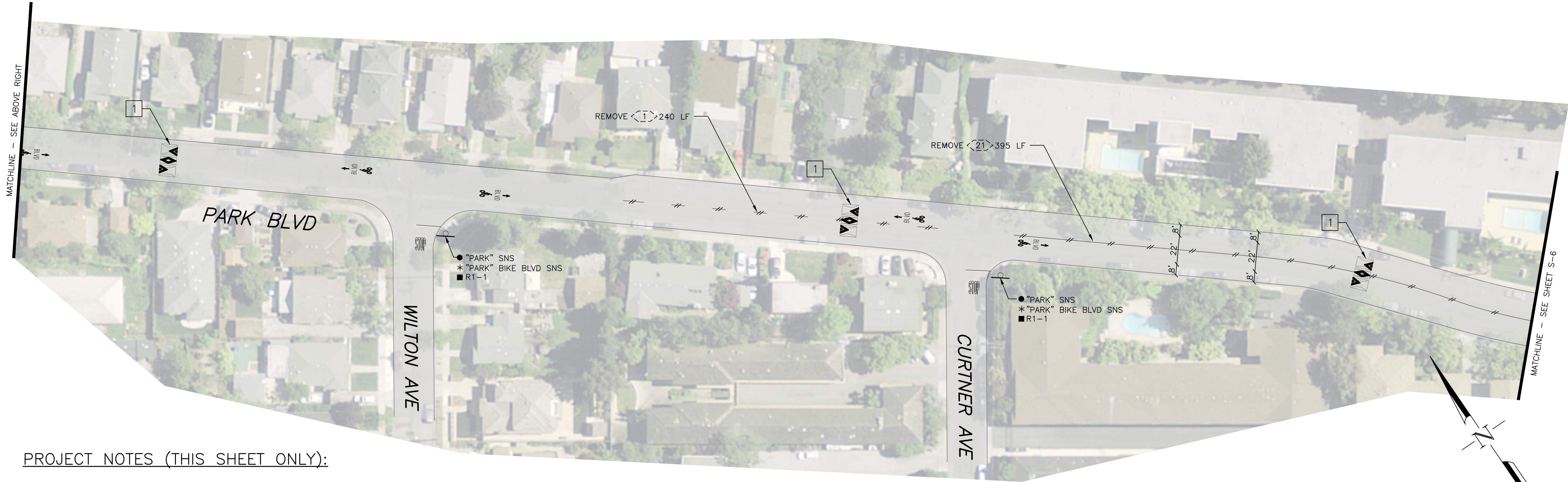
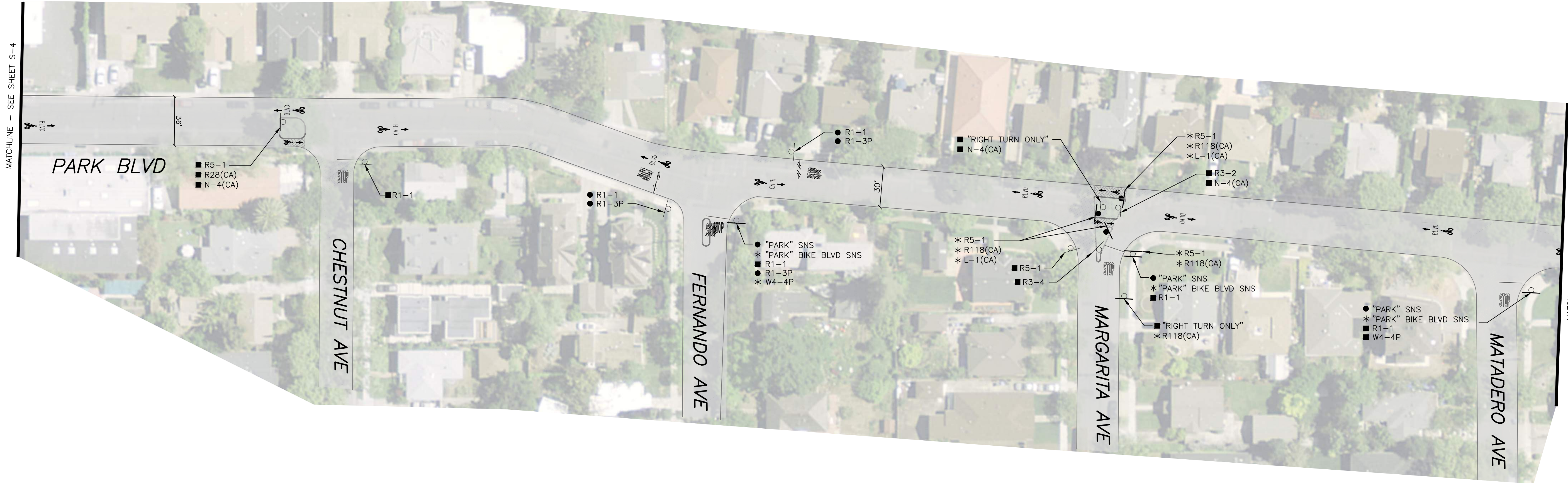
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Oct 26, 2016



PROJECT NOTES (THIS SHEET ONLY):

- 1
- INSTALL SPEED LUMP PER STANDARD DETAIL SHOWN ON SHEET D-8. EACH SPEED LUMP SHALL INCLUDE 43.7 SF OF WHITE THERMOPLASTIC PAVEMENT MARKING.



PROJECT NO.	SJ16-1675
SCALE:	AS NOTED
SHEET NO.	58 OF 84
DRAWING NO.	S-5
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
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PROJECT NOTES (THIS SHEET ONLY):

- 1

INSTALL SPEED LUMP PER STANDARD DETAIL SHOWN ON SHEET D-8. EACH SPEED LUMP SHALL INCLUDE 43.7 SF OF WHITE THERMOPLASTIC PAVEMENT MARKING.
- 2

INSTALL DECORATIVE ART TREATMENT ON PAVEMENT. CONTRACTOR SHALL COORDINATE DETAILS OF TREATMENT DESIGN WITH CITY STAFF.

PROJECT NO.	SJ16-1675
SCALE:	AS NOTED
SHEET NO.	59 OF 84
DRAWING NO.	S-6
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
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MAYBELL AVE
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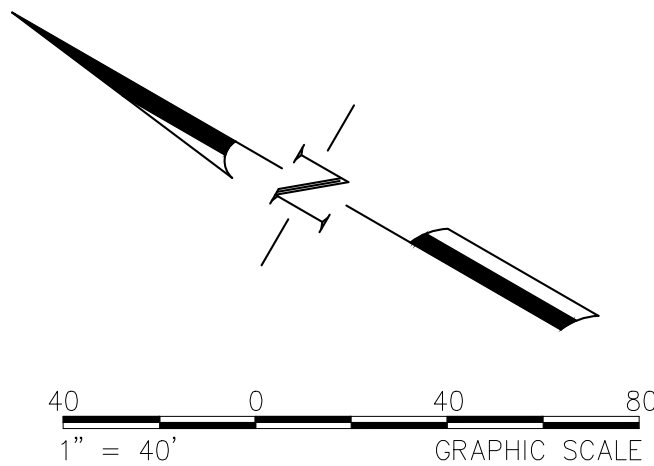
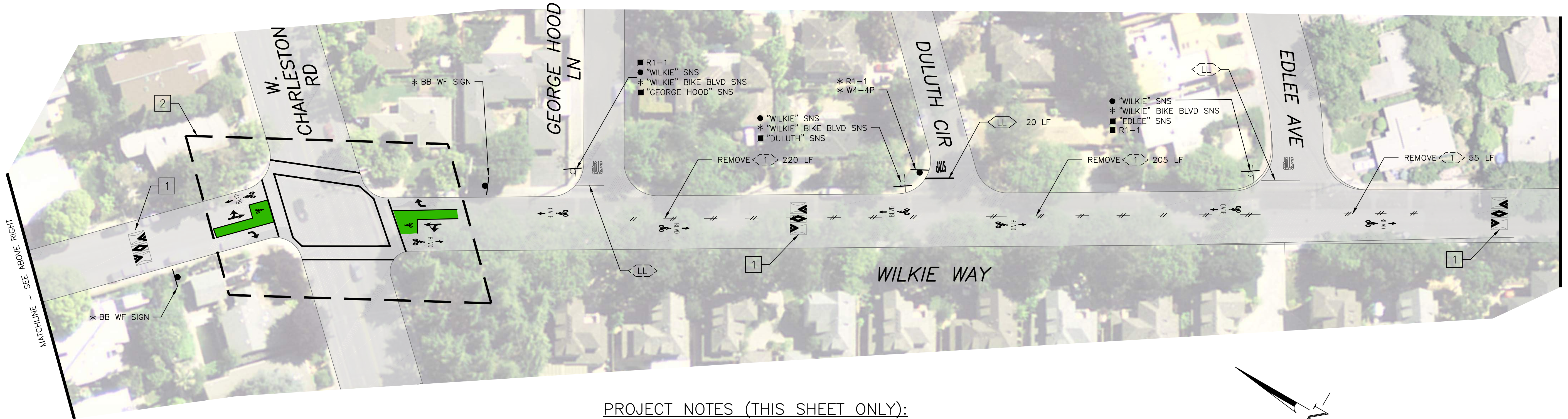
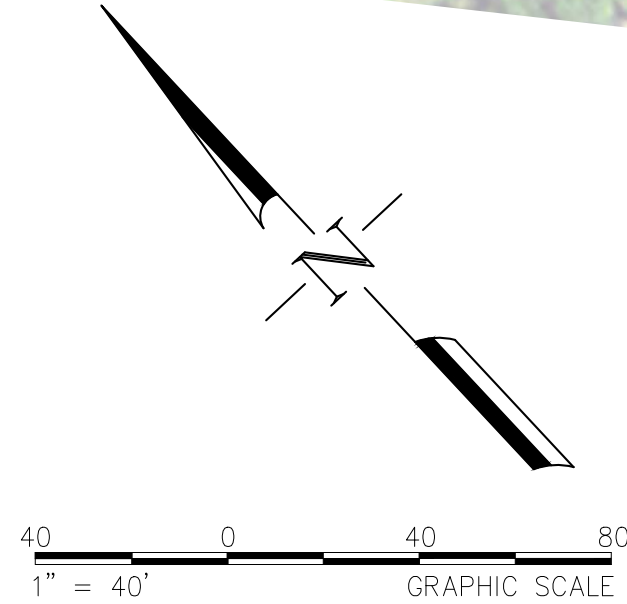
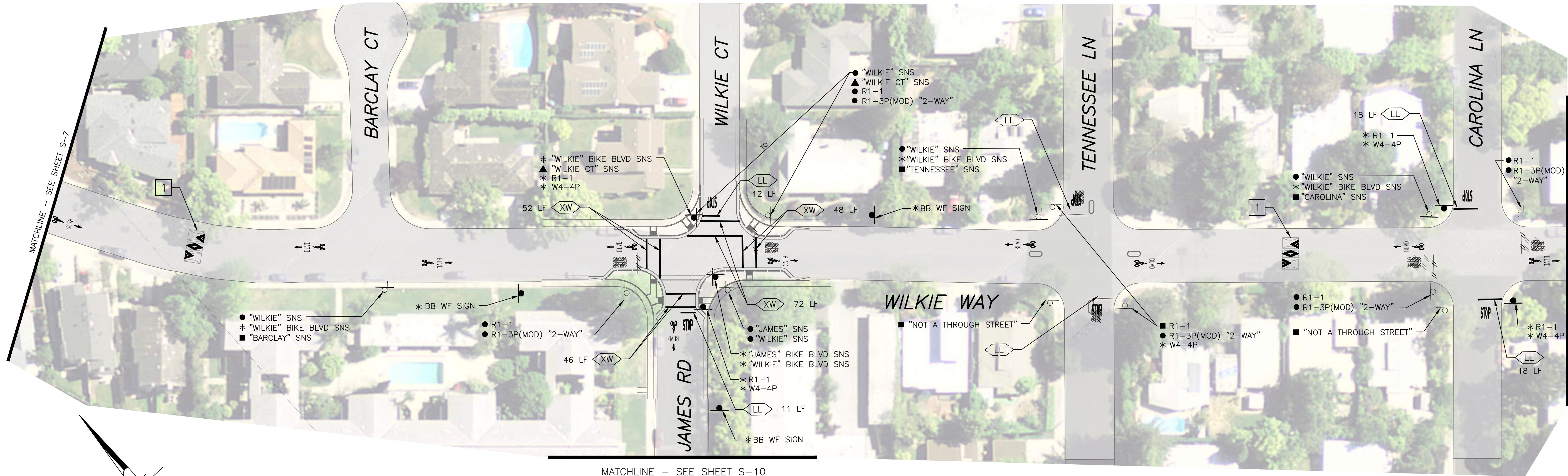
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04/28/2016



PROJECT NOTES (THIS SHEET ONLY):

- 1 INSTALL SPEED LUMP PER STANDARD DETAIL SHOWN ON SHEET D-8. EACH SPEED LUMP SHALL INCLUDE 43.7 SF OF WHITE THERMOPLASTIC PAVEMENT MARKING.
- 2 IMPROVEMENTS AT INTERSECTION OF WILKIE WAY AND W. CHARLESTON ROAD TO BE CONSTRUCTED BY OTHERS.

PROJECT NO. SJ16-1675

SCALE: AS NOTED

SHEET NO. 61 OF 84

DRAWING NO. S-8

DRAWN BY: RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
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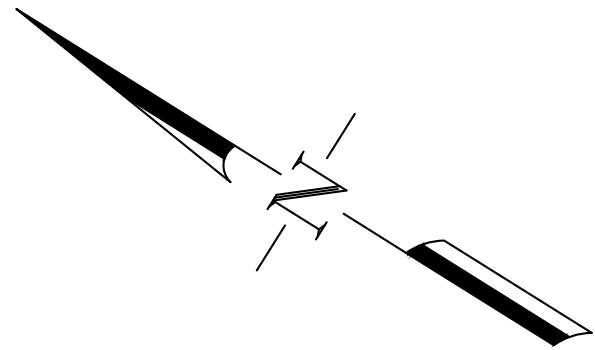
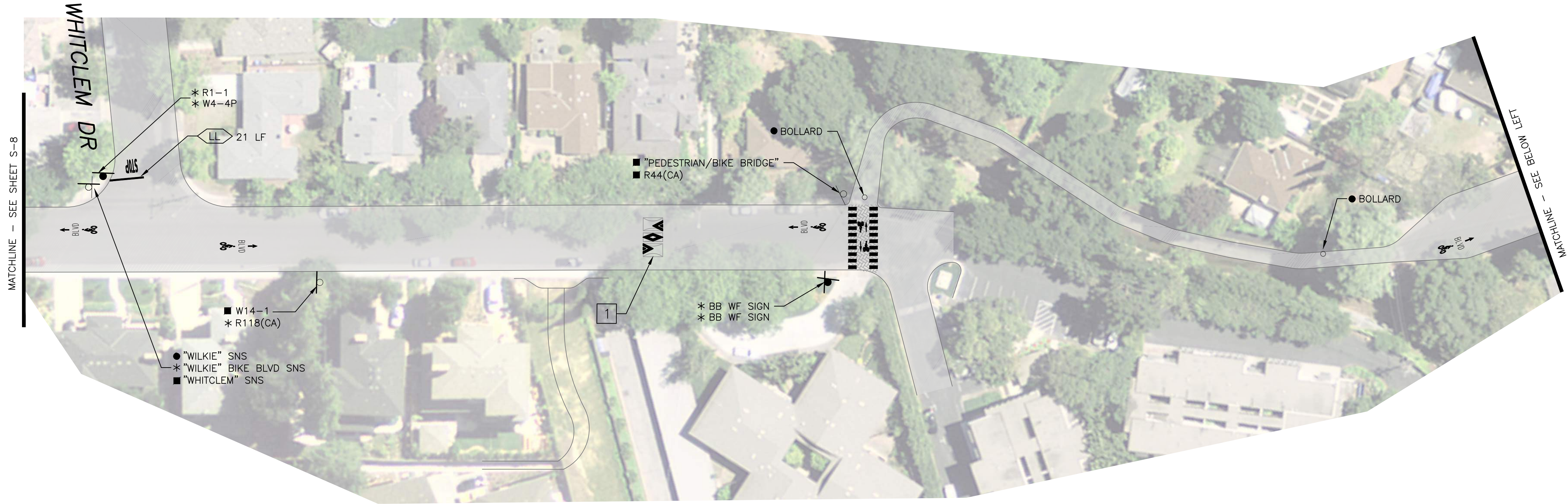
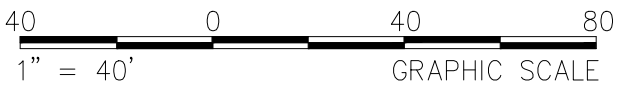
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PROJECT NOTES (THIS SHEET ONLY):

1. INSTALL SPEED LUMP PER STANDARD DETAIL SHOWN ON SHEET D-8. EACH SPEED LUMP SHALL INCLUDE 43.7 SF OF WHITE THERMOPLASTIC PAVEMENT MARKING.



PROJECT NO. SJ16-1675

SCALE: AS NOTED

SHEET NO. 62 OF 84

DRAWING NO. S-9

DRAWN BY: RM/SD

CITY OF PALO ALTO

BIKE BOULEVARD IMPROVEMENTS

PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
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PROJECT NOTES (THIS SHEET ONLY):

- 1

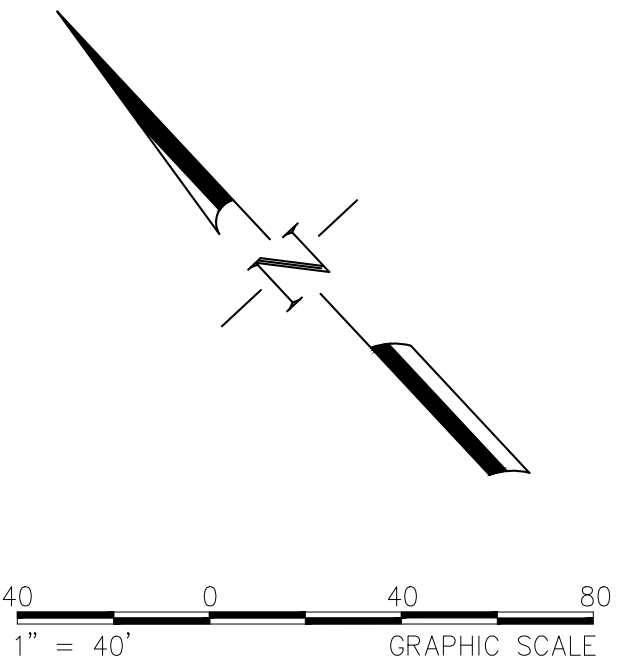
INSTALL 10' WIDE HIGH VISIBILITY CROSSWALK. CROSSWALK STRIPING SHALL BE 12" WHITE WITH 24" CROSSBARS SPACED AT 4' ON CENTER.
- 2

CONTRACTOR SHALL REMOVE EXISTING CIRCULAR BEACONS AND FLASHING W11-1 SIGNS. INSTALL NEW STANDARD W11-1 SIGNS AND REWIRE CIRCUITS TO PROVIDE SOLAR POWER ONLY TO EXISTING RECTANGULAR RAPID FLASHING BEACONS. EXSITING W16-7P SHALL REMAIN IN PLACE.
- 3

INSTALL YIELD LINE PER STANDARD PLAN A24E.
- 4

INSTALL SOLID GREEN BICYCLE LANE.
- 5

INSTALL DASHED GREEN BICYCLE LANE.



PROJECT NO.	SJ16-1675
SCALE:	AS NOTED
SHEET NO.	63 OF 84
DRAWING NO.	S-10

DRAWN BY: RM/SD

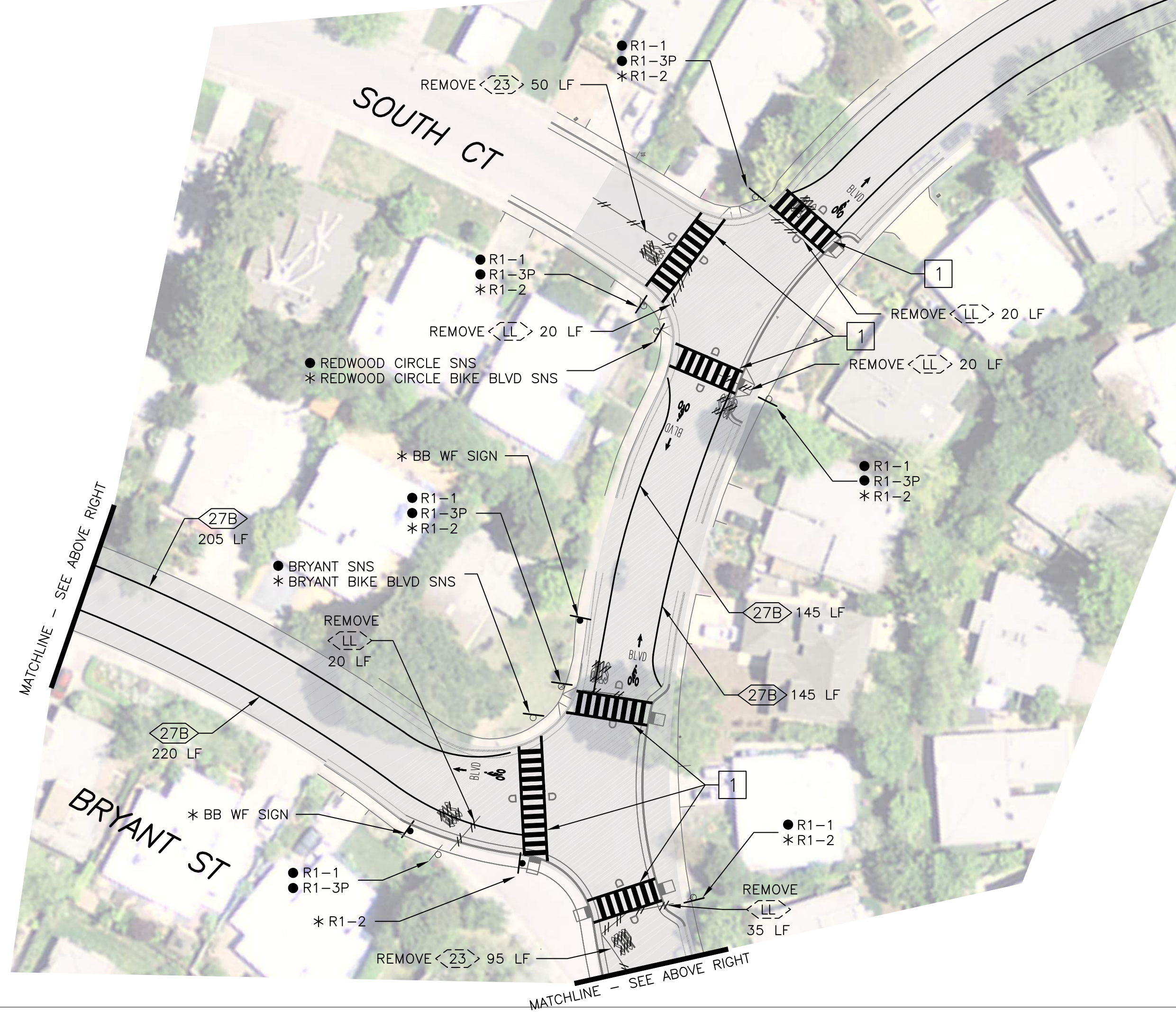
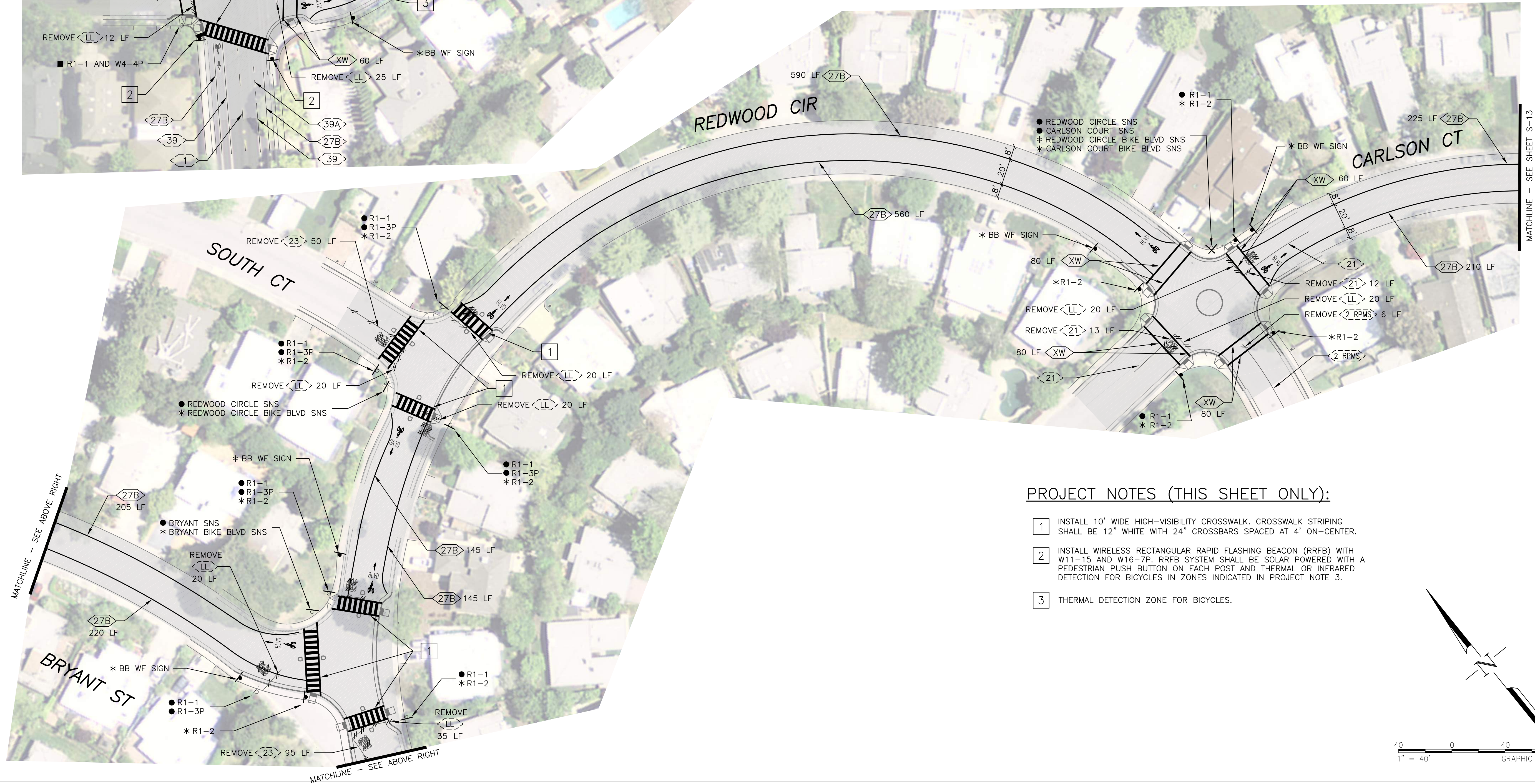
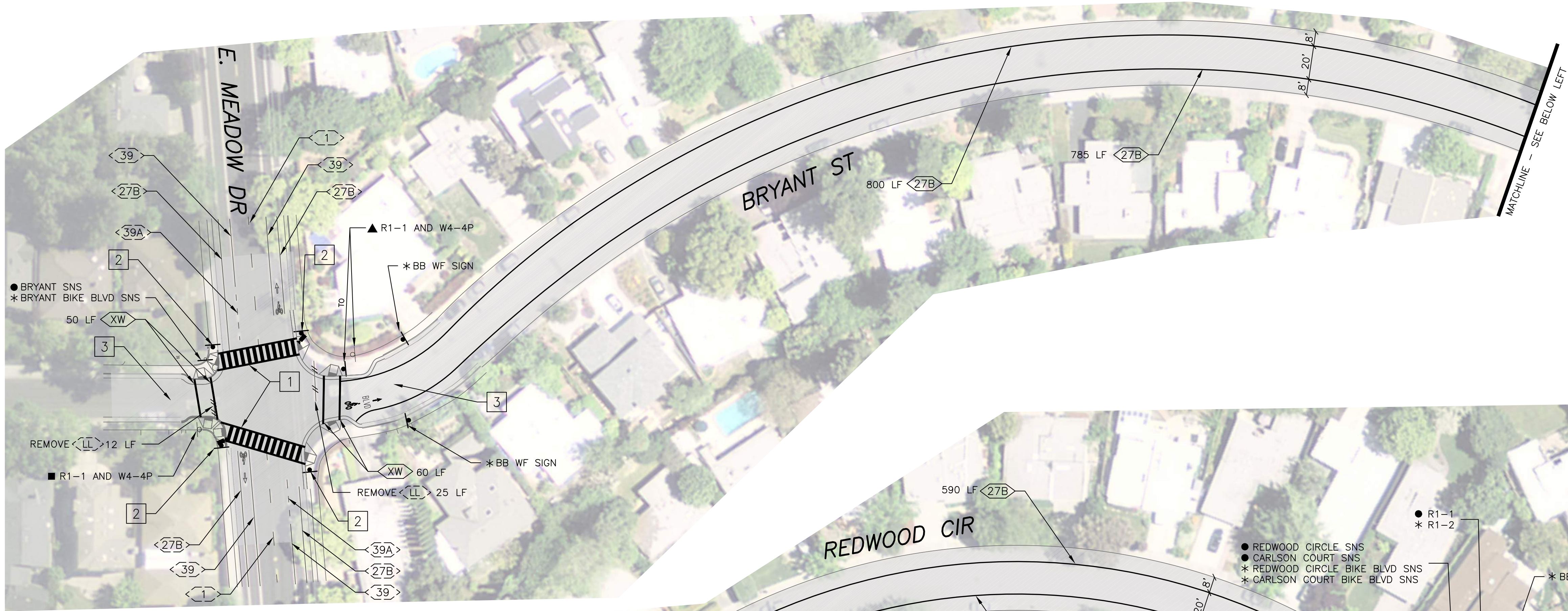
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STANFORD AVE, BRYANT ST &
MAYBELL AVE
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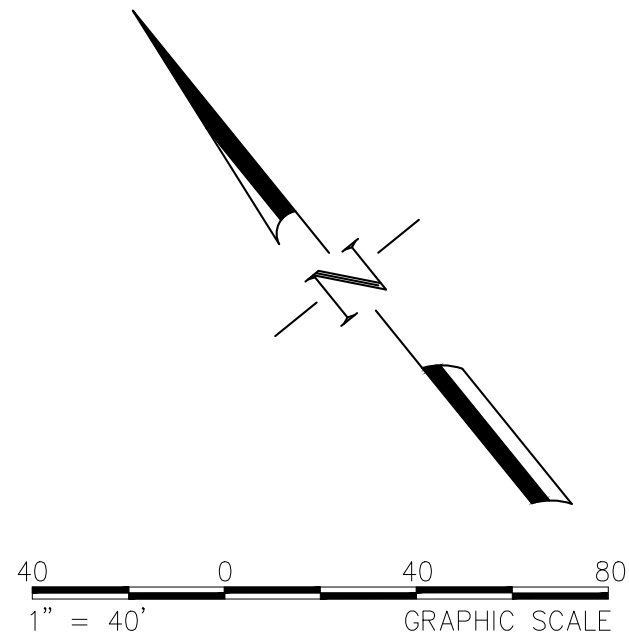
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CONSTRUCTION

REVISIONS		NO.	DESCRIPTION	DATE



PROJECT NOTES (THIS SHEET ONLY):

1. INSTALL 10' WIDE HIGH-VISIBILITY CROSSWALK. CROSSWALK STRIPING SHALL BE 12" WHITE WITH 24" CROSSBARS SPACED AT 4' ON-CENTER.
2. INSTALL WIRELESS RECTANGULAR RAPID FLASHING BEACON (RRFB) WITH W11-15 AND W16-7P. RRFB SYSTEM SHALL BE SOLAR POWERED WITH A PEDESTRIAN PUSH BUTTON ON EACH POST AND THERMAL OR INFRARED DETECTION FOR BICYCLES IN ZONES INDICATED IN PROJECT NOTE 3.
3. THERMAL DETECTION ZONE FOR BICYCLES.



PROJECT NO.	SJ16-1675
SCALE:	AS NOTED
SHEET NO.	65 OF 84
DRAWING NO.	S-12
DRAWN BY:	RM/SD

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BIKE BOULEVARD IMPROVEMENTS
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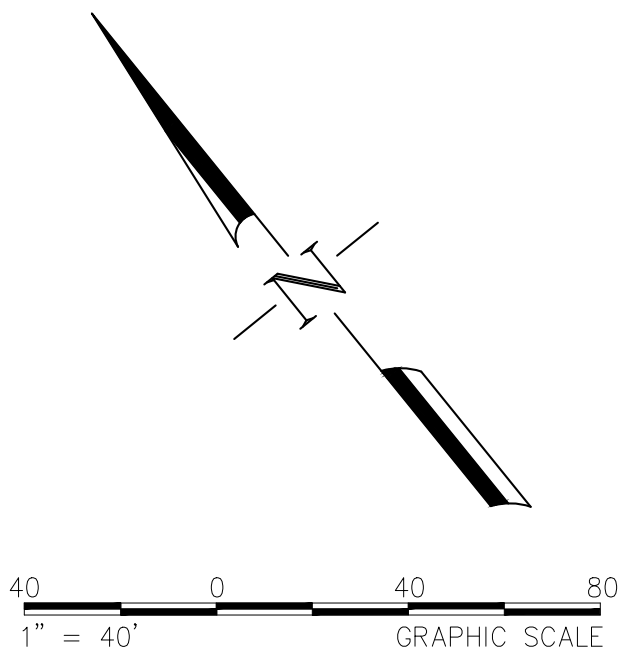
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PROJECT NOTES (THIS SHEET ONLY):

- 1 INSTALL 10' WIDE HIGH-VISIBILITY CROSSWALK. CROSSWALK STRIPING SHALL BE 12" WHITE WITH 24" CROSSBARS SPACED AT 4' ON-CENTER.



PROJECT NO.
SJ16-1675

SCALE:
AS NOTED

SHEET NO.
66 OF 84

DRAWING NO.
S-13

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PARK BLVD, WILKIE WAY,
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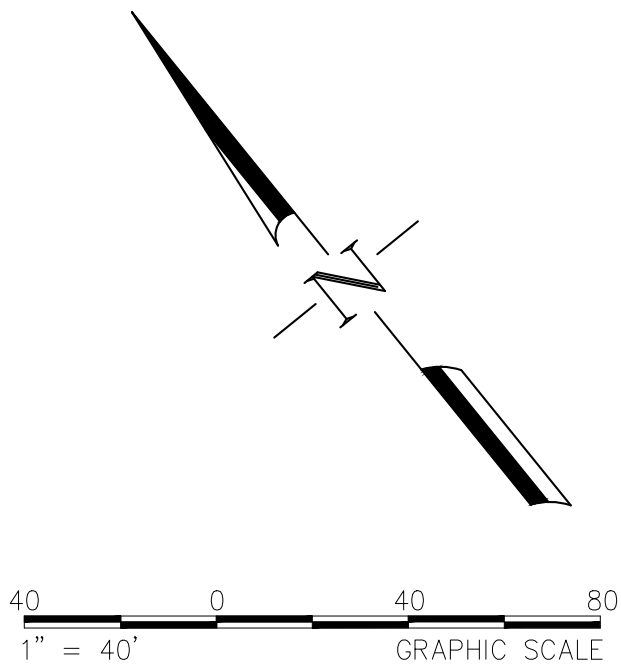
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PROJECT NOTES (THIS SHEET ONLY):

- 1 INSTALL 10' WIDE HIGH-VISIBILITY CROSSWALK. CROSSWALK STRIPING SHALL BE 12" WHITE WITH 24" CROSSBARS SPACED AT 4' ON-CENTER.



PROJECT NO.	SJ16-1675
SCALE:	AS NOTED
SHEET NO.	67 OF 84
DRAWING NO.	S-14
DRAWN BY:	RM/SD

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BIKE BOULEVARD IMPROVEMENTS
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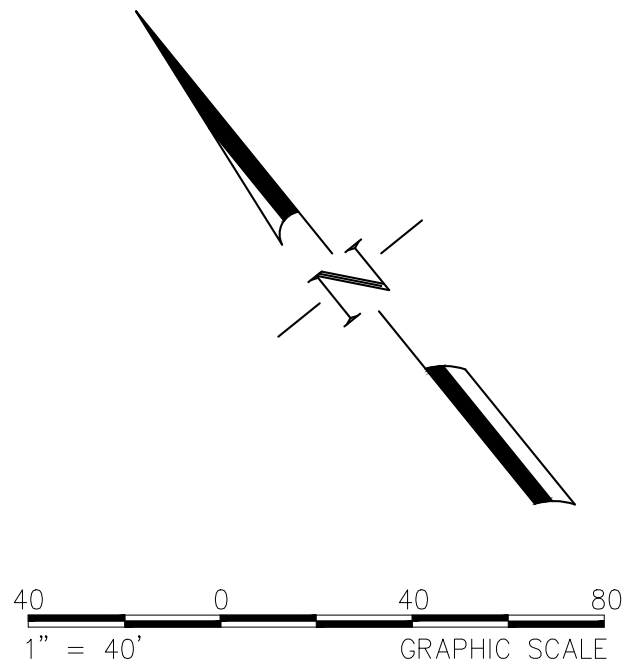
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PROJECT NO.	SJ16-1675
SCALE:	AS NOTED
SHEET NO.	69 OF 84
DRAWING NO.	S-16
DRAWN BY:	RM/SD

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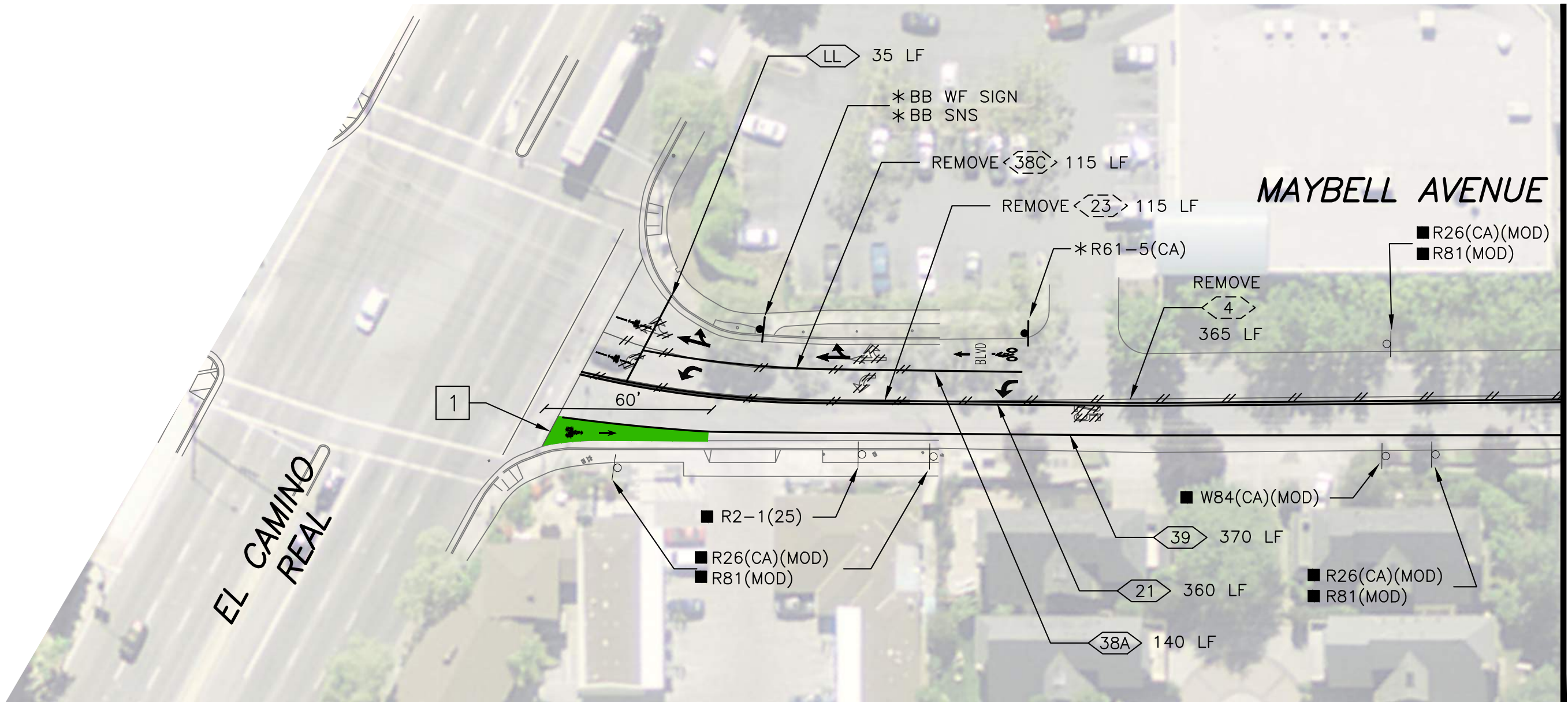
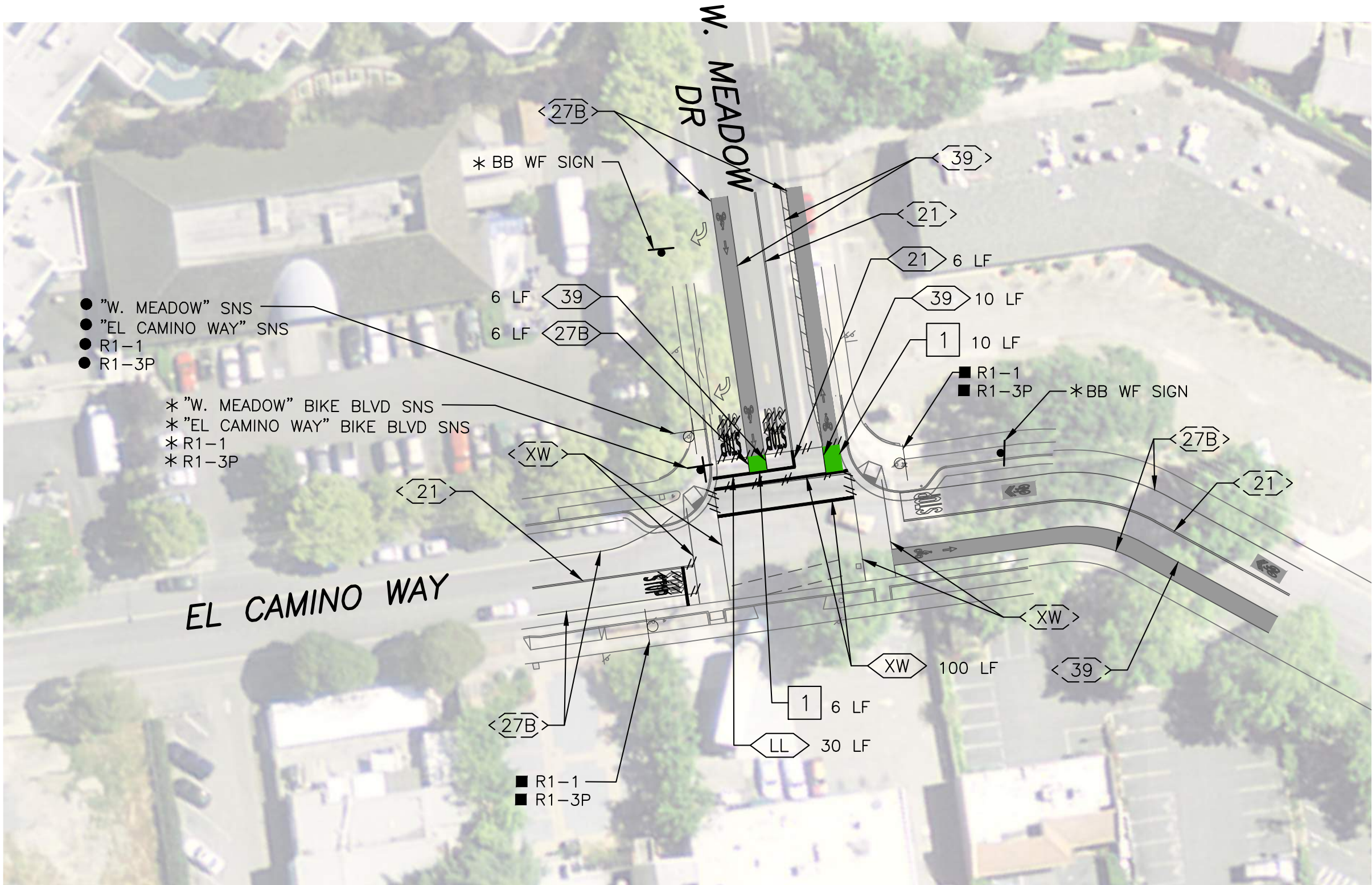
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NO.	DESCRIPTION	

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PROJECT NOTES (THIS SHEET ONLY):

- 1 INSTALL GREEN BICYCLE LANE.

PROJECT NO.	SJ16-1675
SCALE:	AS NOTED
SHEET NO.	70 OF 84
DRAWING NO.	S-17
DRAWN BY:	RM/SD

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PARK BLVD, WILKIE WAY,
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SIGNING & STRIPING PLAN

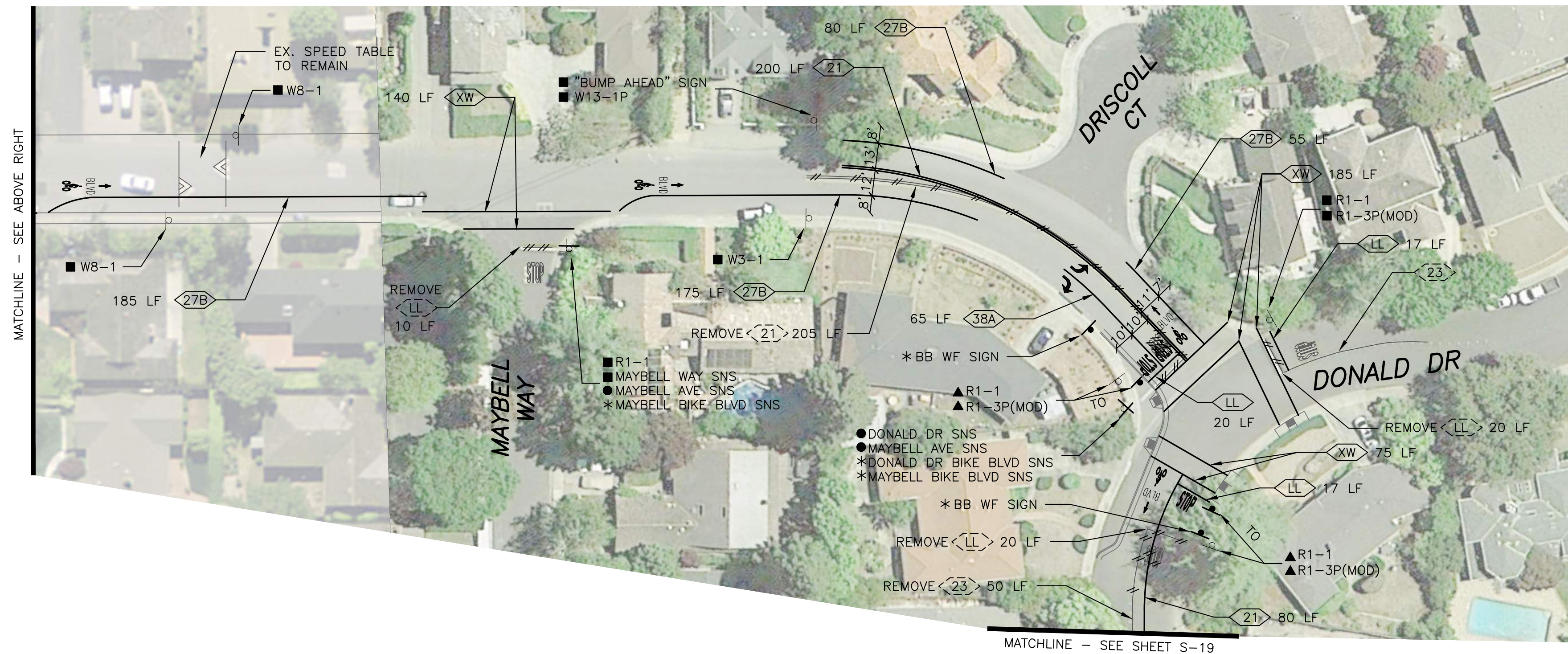
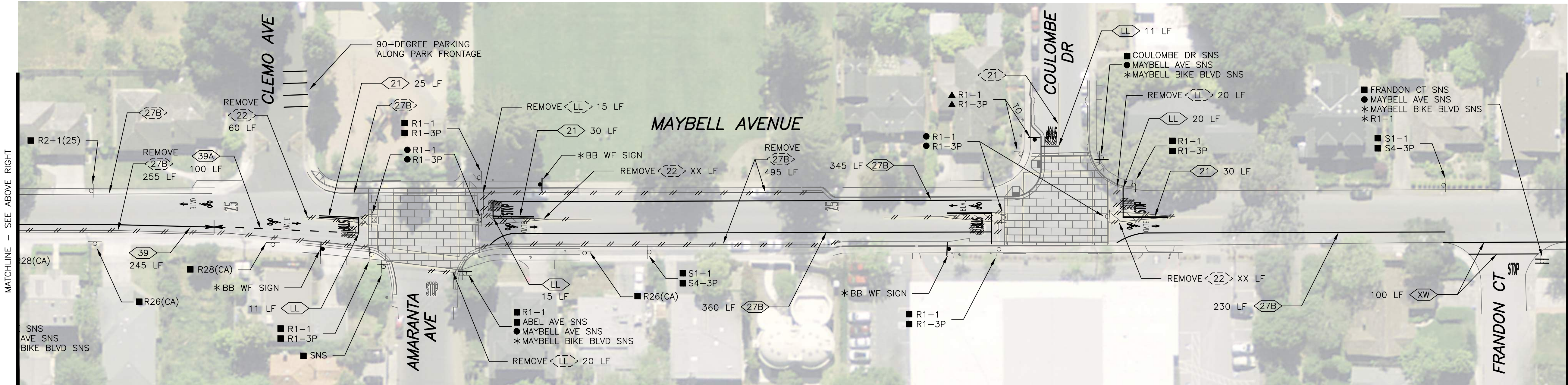
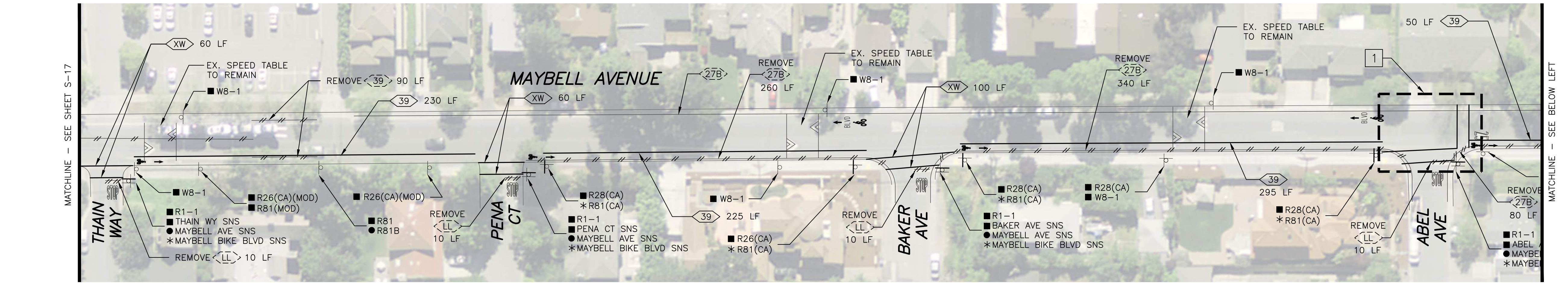
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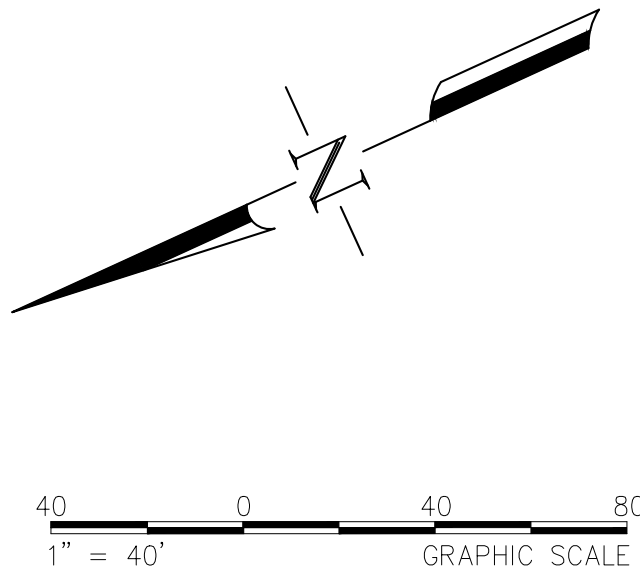
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PROJECT NOTES (THIS SHEET ONLY):

- 1 CROSSWALK IMPROVEMENTS TO BE INSTALLED BY OTHERS



PROJECT NO. SJ16-1675

SCALE: AS NOTED

SHEET NO. 71 OF 84

DRAWING NO. S-18

DRAWN BY: RM/SD

CITY OF PALO ALTO

BIKE BOULEVARD IMPROVEMENTS

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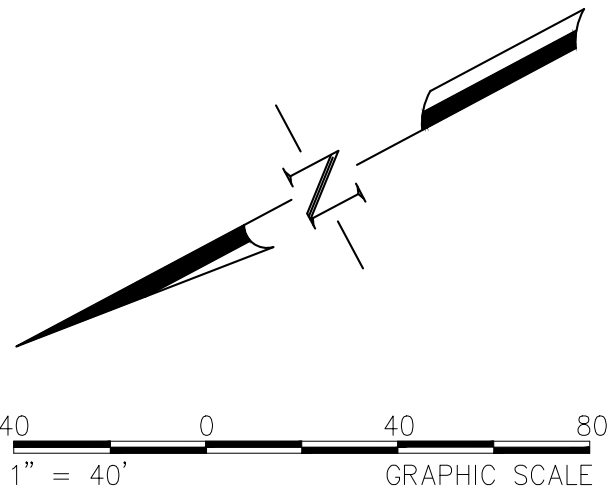
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Oct. 26, 2016



PROJECT NOTES (THIS SHEET ONLY):

1. INSTALL SPEED LUMP PER STANDARD DETAIL SHOWN ON SHEET D-8. EACH SPEED LUMP SHALL INCLUDE 43.7 SF OF WHITE THERMOPLASTIC PAVEMENT MARKING.



PROJECT NO.	SJ16-1675
SCALE:	AS NOTED
SHEET NO.	72 OF 84
DRAWING NO.	S-19
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CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
SIGNING & STRIPING PLAN

FEHR PEERS
160 W. Santa Clara Street
Suite 675
Palo Alto, CA 94301
(408) 278-1700

PRELIMINARY
NOT FOR
CONSTRUCTION

REVISIONS	DESCRIPTION	DATE
NO.		

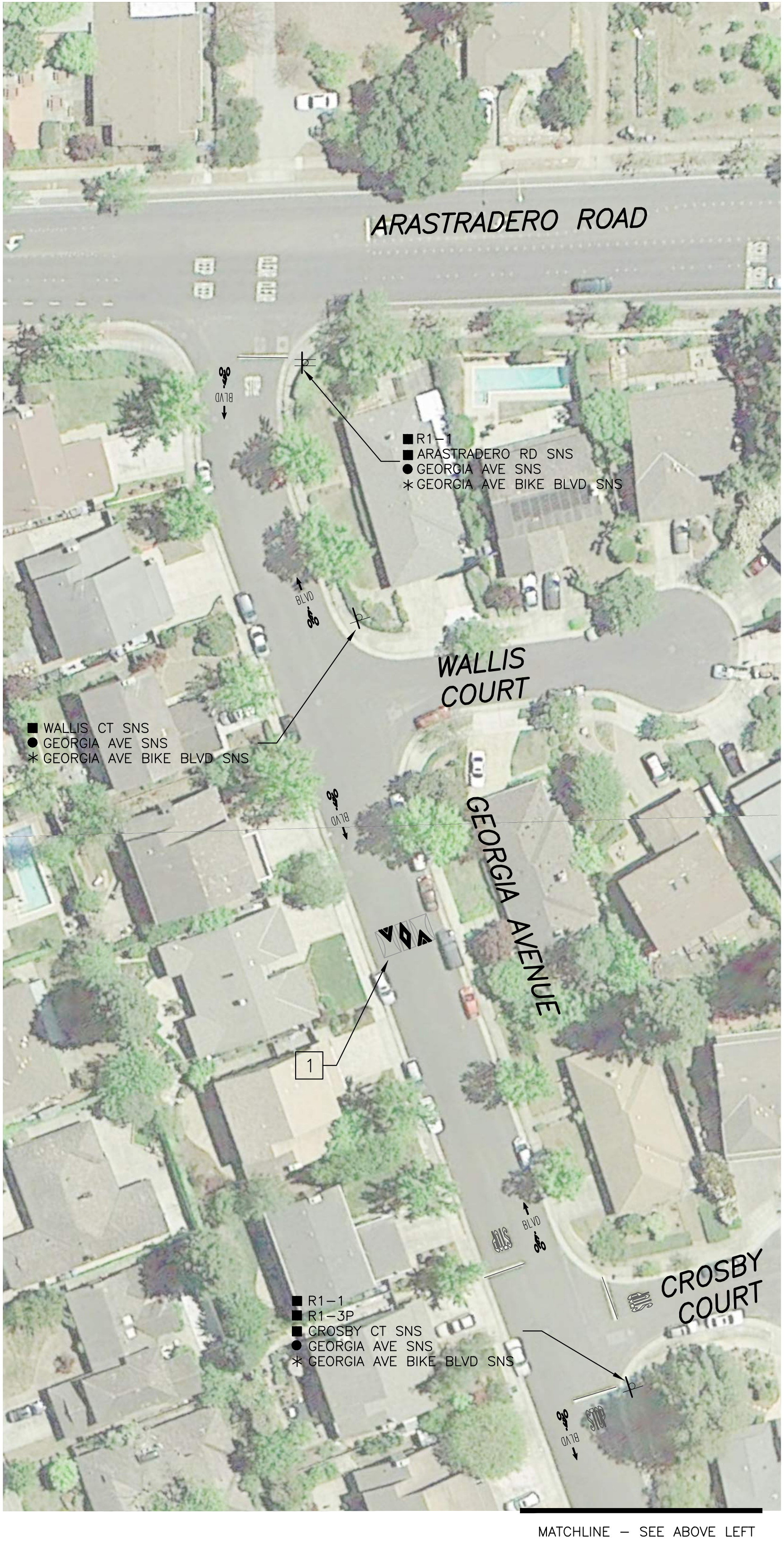
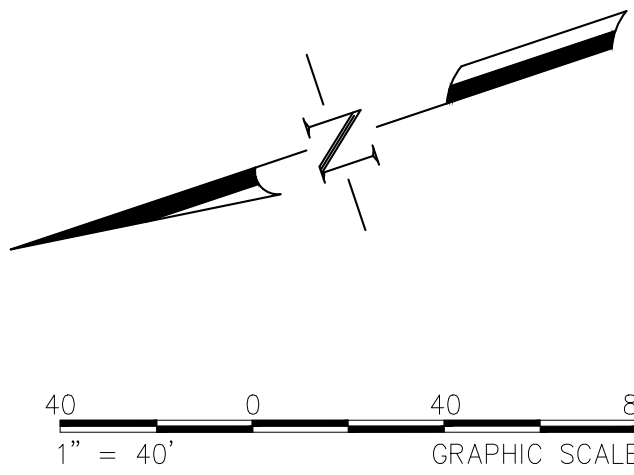
City of Palo Alto
Planning & Community Development Dept.
Transportation Division
250 Hamilton Avenue
Palo Alto, CA 94301
O: (650) 329-2441
F: (650) 329-2154



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PROJECT NOTES (THIS SHEET ONLY):

- 1
- INSTALL SPEED LUMP PER STANDARD DETAIL SHOWN ON SHEET D-8. EACH SPEED LUMP SHALL INCLUDE 43.7 SF OF WHITE THERMOPLASTIC PAVEMENT MARKING.



PROJECT NO.	SJ16-1675
SCALE:	AS NOTED
SHEET NO.	73 OF 84
DRAWING NO.	S-20
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
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STANFORD AVE, BRYANT ST &
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PRELIMINARY
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REVISIONS	DESCRIPTION	DATE				
			NO.			

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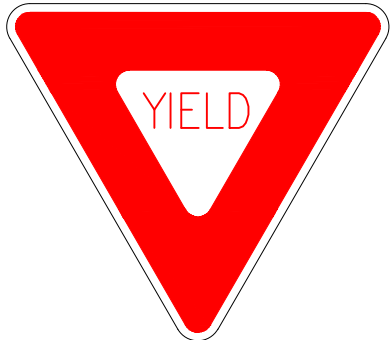


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Oct 25, 2016



R1-1
NO SCALE



R1-2
NO SCALE



R1-3P
NO SCALE



R3-1
NO SCALE



R3-2
NO SCALE



R3-18
NO SCALE



R4-11
NO SCALE



R5-1
NO SCALE



R6-5P
NO SCALE



R44A(CA)
NO SCALE



R81(CA)
NO SCALE



R118(CA)
NO SCALE



W3-2
NO SCALE



W4-4P
NO SCALE



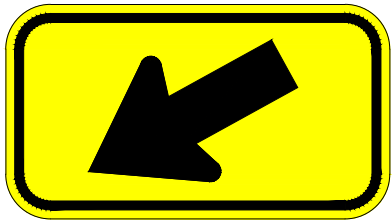
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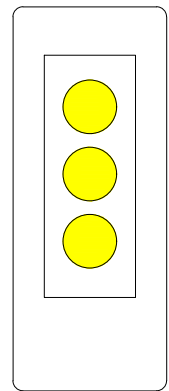
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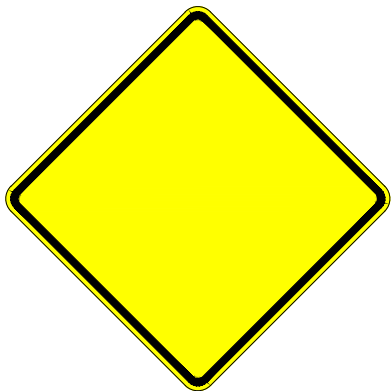
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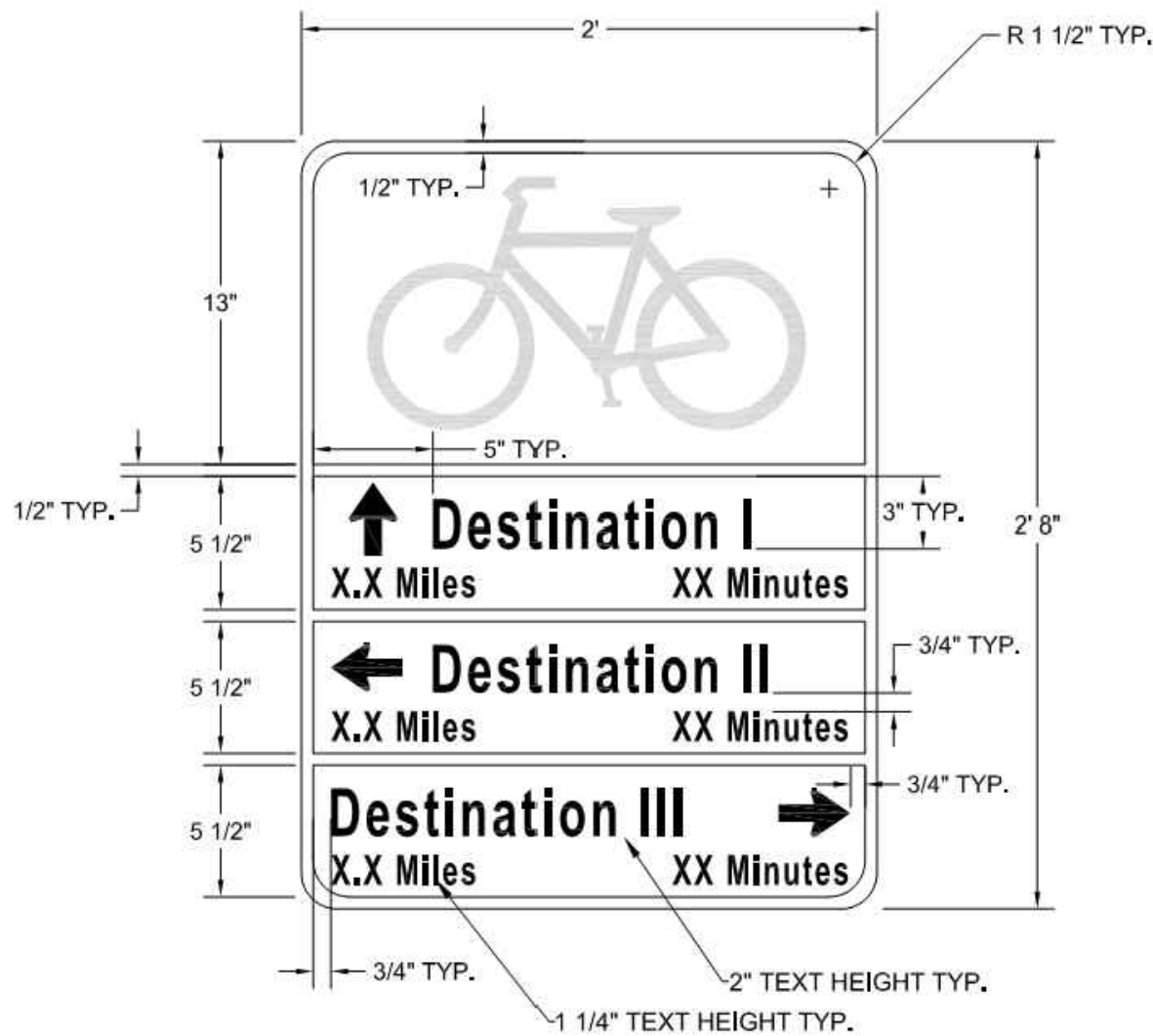
W16-7P
NO SCALE



L-1(CA)
NO SCALE



N-1(CA)
NO SCALE



BIKE BOULEVARD WAYFINDING SIGN
NO SCALE

- GENERAL NOTES:
1. GREEN BACKGROUND WITH WHITE REFLECTIVE BORDER AND TEXT.
 2. MUTCD STANDARD ARROW (3" X 2.1")
 3. MUTCD STANDARD BICYCLE LOGO (18.42" X 10.5")
 4. FHWA SERIES C FONT, CAPITALIZE ONLY FIRST LETTER OF EACH WORD.



BIKE BOULEVARD STREET NAME SIGN
NO SCALE

PROJECT NO.	SJ16-1675
SCALE:	AS NOTED
SHEET NO.	74 OF 84
DRAWING NO.	S-21
DRAWN BY:	RM/SD

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
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MAYBELL AVE
SIGN DETAILS

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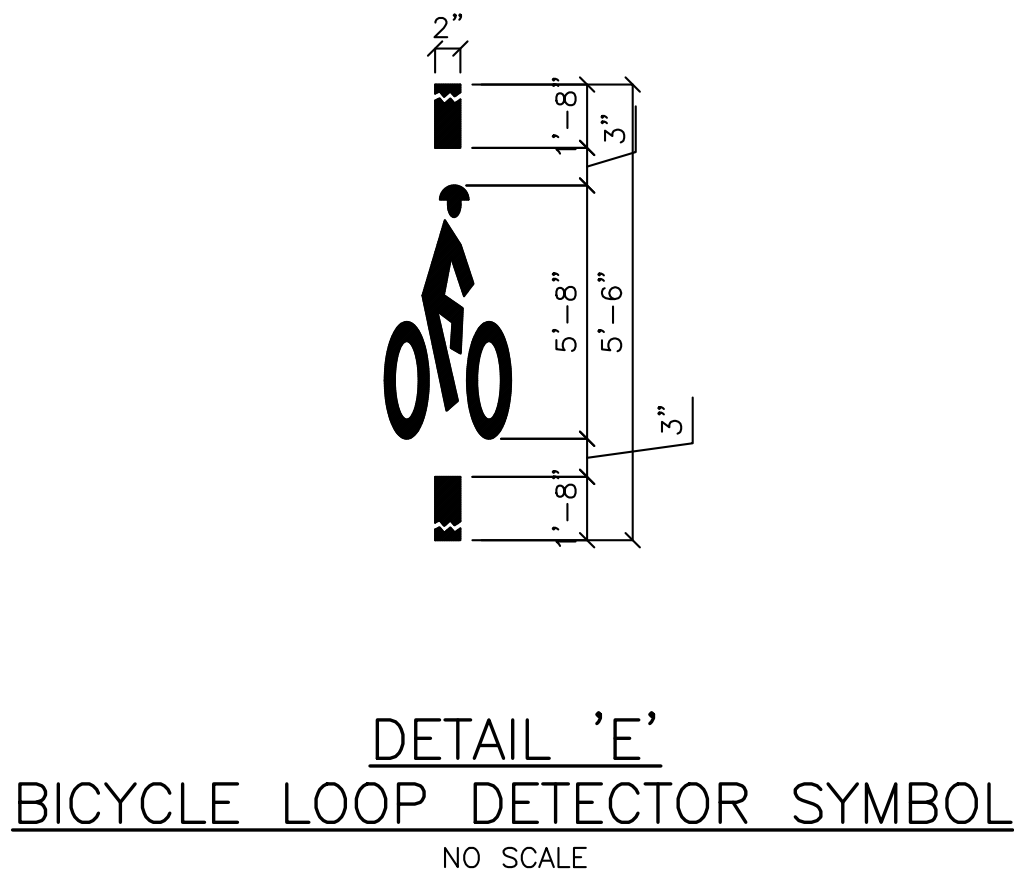
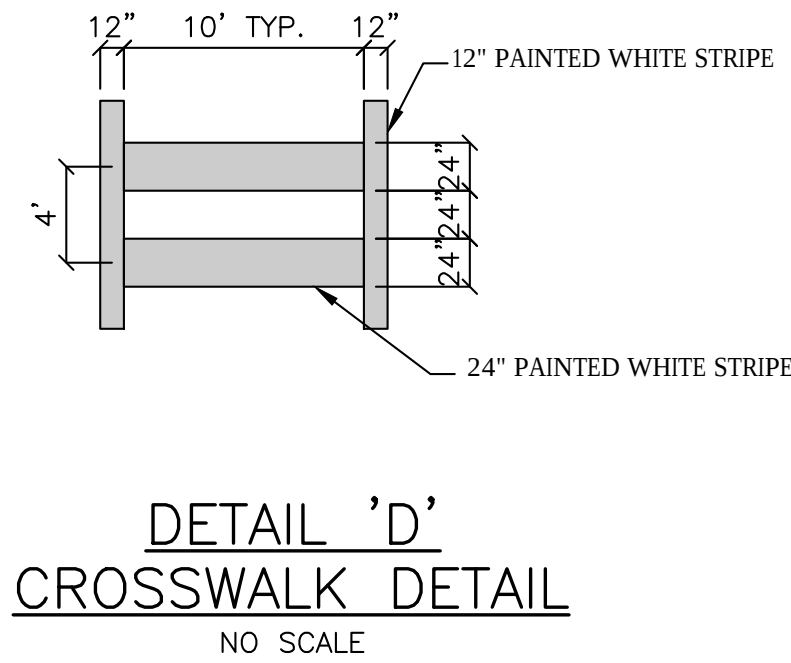
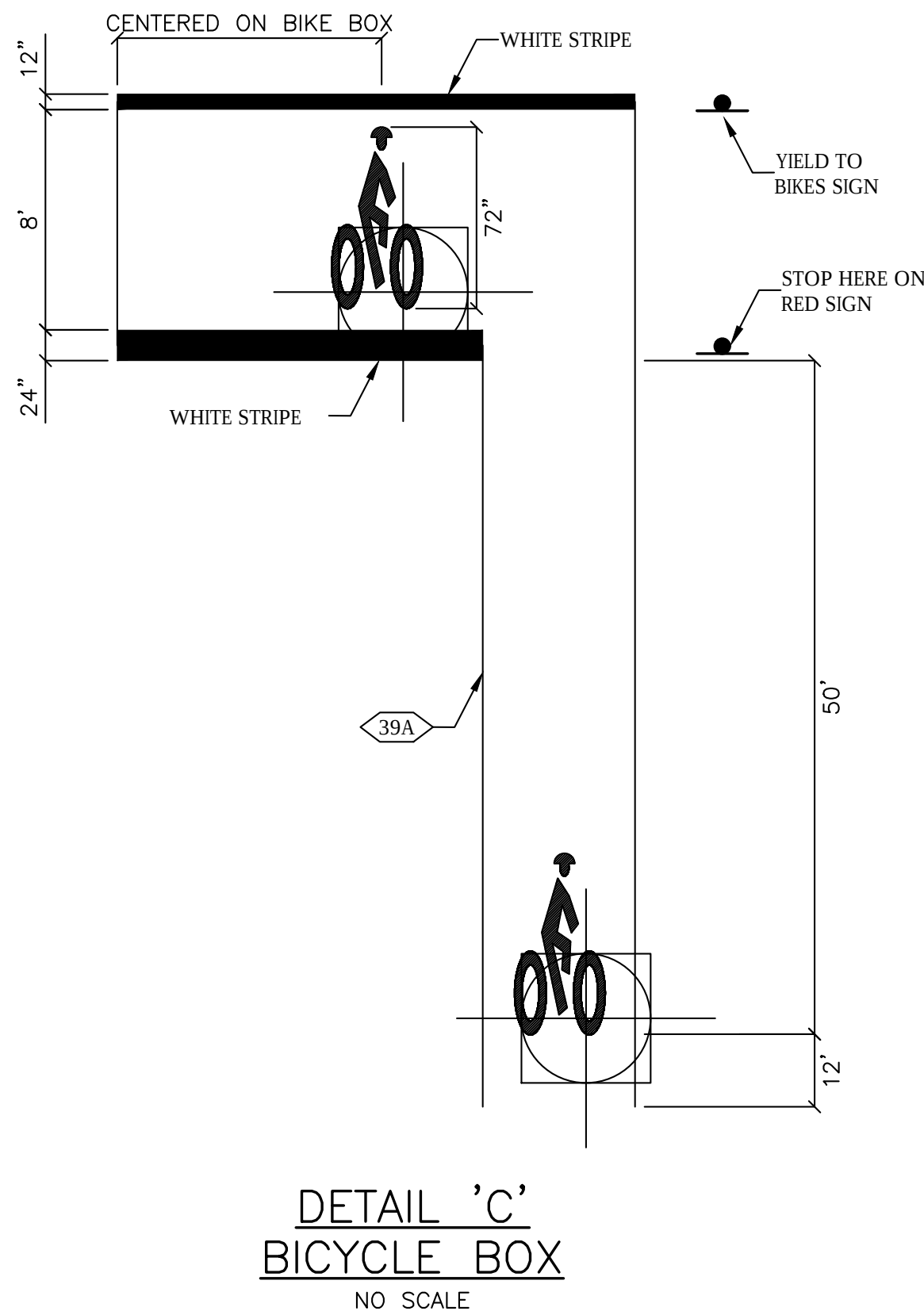
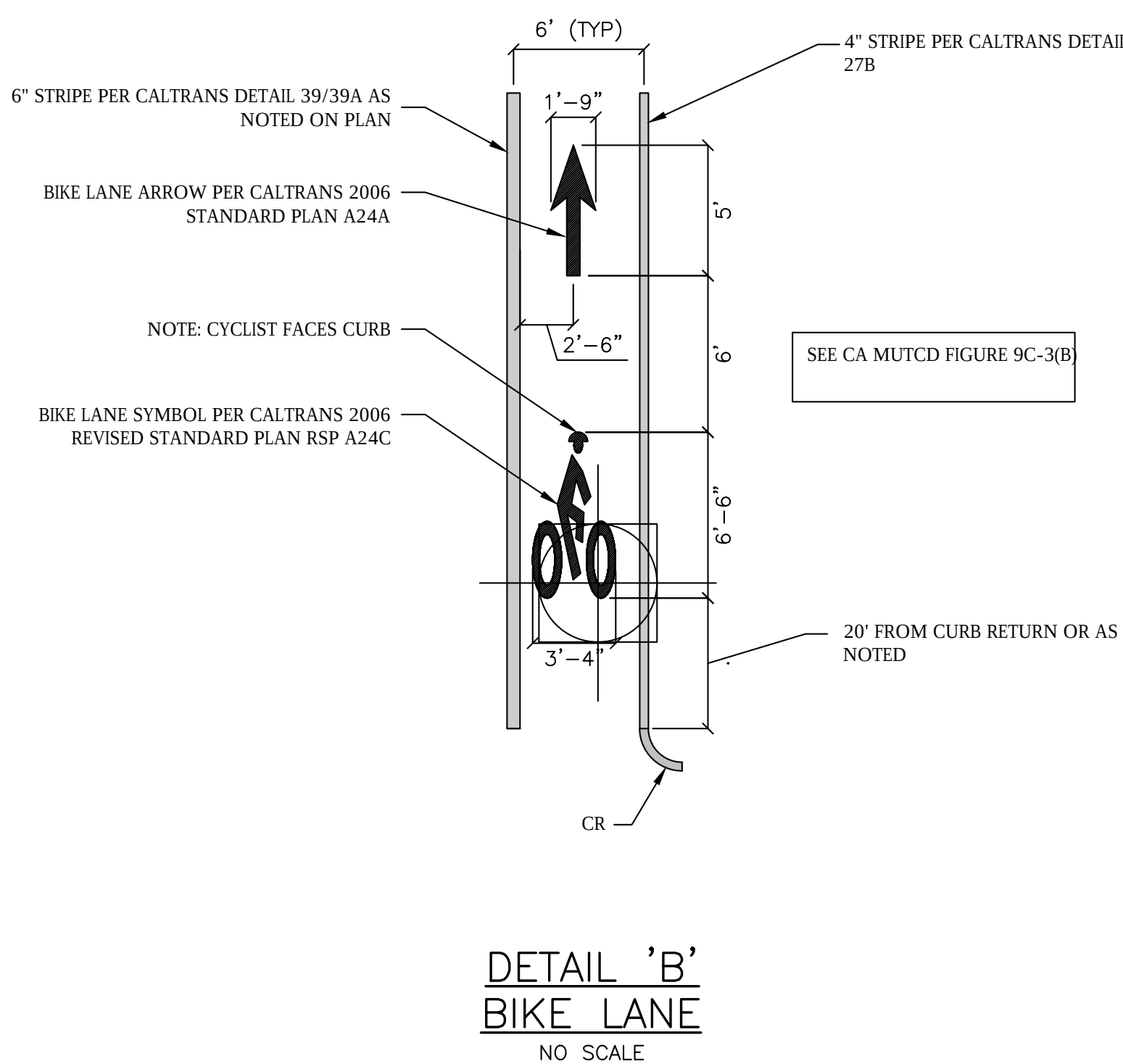
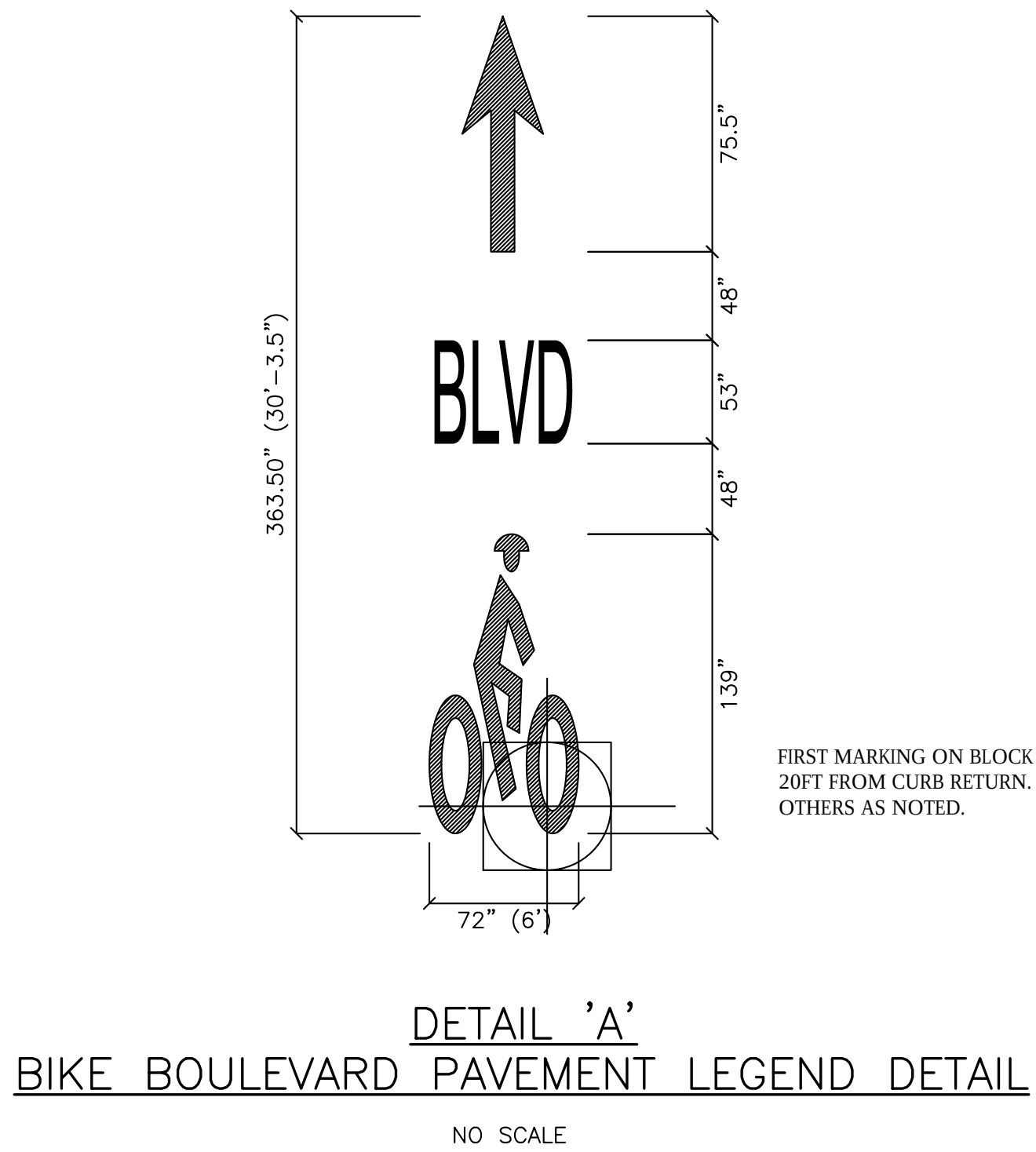
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REVISIONS	NO.	DESCRIPTION	DATE

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Oct 25, 2016



PROJECT NO.		SJ16-1675	
SCALE:		AS NOTED	
SHEET NO.		75 OF 84	
DRAWING NO.		S-22	
DRAWN BY: RM/SD			
CITY OF PALO ALTO BIKE BOULEVARD IMPROVEMENTS PARK BLVD, WILKIE WAY, STANFORD AVE, BRYANT ST & MAYBELL AVE STRIPING PAVEMENT LEGEND DETAILS			
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DESCRIPTION			
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City of Palo Alto Planning & Community Development Dept. Transportation Division 250 Hamilton Avenue Palo Alto, CA 94301 O: (650) 329-2441 F: (650) 329-2154			

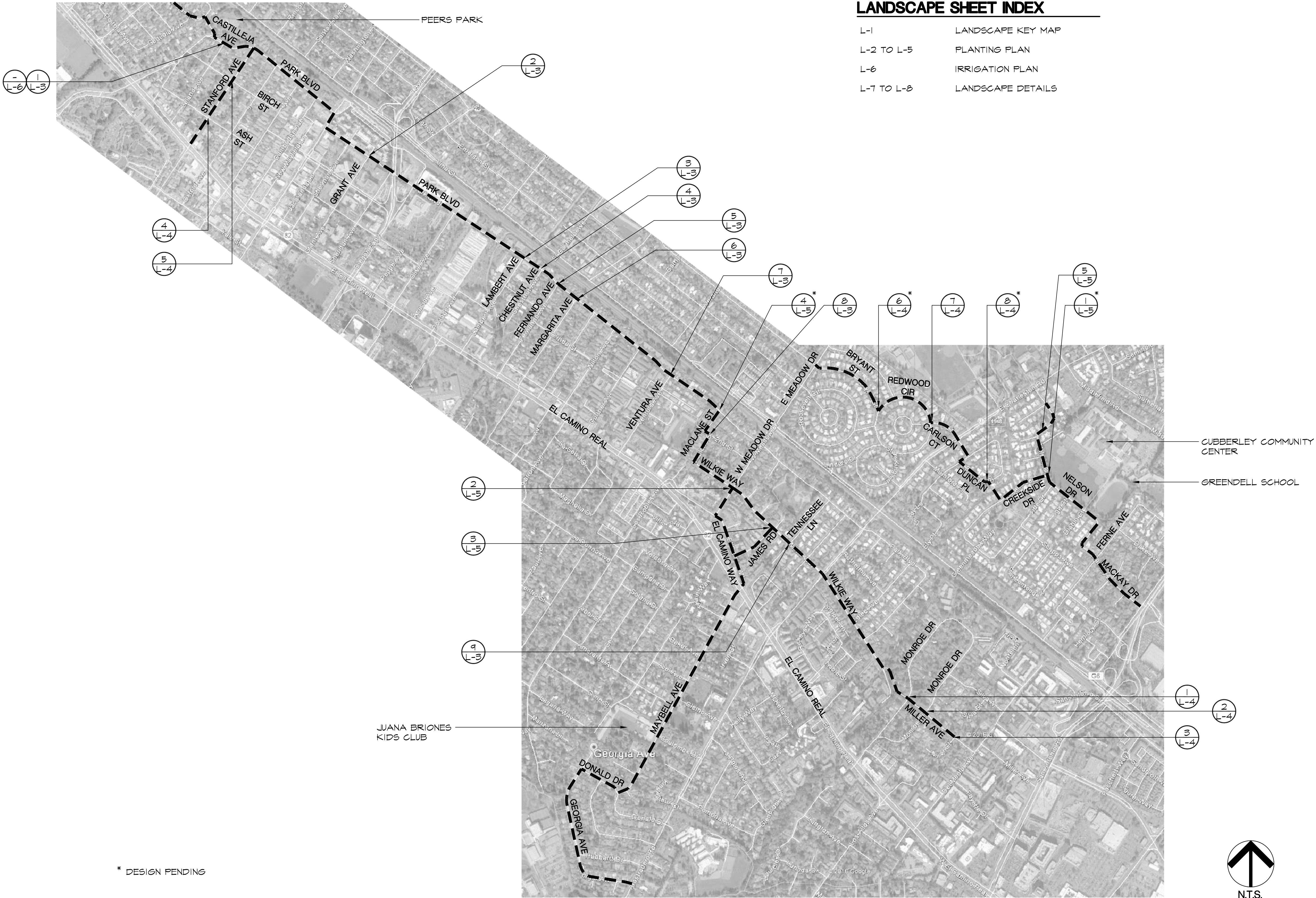




PROJECT NO.		SJ16-1675	
SCALE:		AS NOTED	
SHEET NO.		76 OF 84	
DRAWING NO.		S-23	
DRAWN BY: RM/SD			
CITY OF PALO ALTO BIKE BOULEVARD IMPROVEMENTS PARK BLVD, WILKIE WAY, STANFORD AVE, BRYANT ST & MAYBELL AVE SIGNAL MODIFICATION			
FEHR PEERS 160 W. Santa Clara Street Suite 675 Palo Alto, CA 94301 (408) 278-1700		PRELIMINARY NOT FOR CONSTRUCTION	
REVISIONS			
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City of Palo Alto Planning & Community Development Dept. Transportation Division 250 Hamilton Avenue Palo Alto, CA 94301 O: (650) 329-2441 F: (650) 329-2154			



KEY MAP



* DESIGN PENDING

LANDSCAPE SHEET INDEX

- L-1 LANDSCAPE KEY MAP
- L-2 TO L-5 PLANTING PLAN
- L-6 IRRIGATION PLAN
- L-7 TO L-8 LANDSCAPE DETAILS

PROJECT NO.	16055
SCALE:	AS NOTED
SHEET NO.	77 OF 84
DRAWING NO.	L-1
DRAWN BY:	LC

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
LANDSCAPE KEY MAP

Callander Associates
Landscape Architecture
300 South First Street, Suite 232
San Jose, CA 95113
T 408.275.0565

43
YEARS

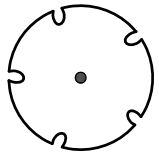
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REVISIONS		DATE
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	INTERNAL 35%	07/25/16
	DRAFT 75%	10/24/16

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PLANT LEGEND



TREE, 15 GALLON SIZE

2

L-8



SHRUB MASS —

FOR NON-BIORETENTION AREA

1

L-8

FOR BIORETENTION AREA

5

L-8

ROOT BARRIER: DEEP ROOT CORP. #UB24-2.
INSTALL FLUSH WITH INSIDE FACE OF CURB OR
PAVING IN LOCATIONS INDICATED, SHOWN ON
OUTSIDE OF CURB FOR GRAPHIC PURPOSES ONLY.

⊙

EXISTING TREE TO REMAIN

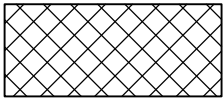
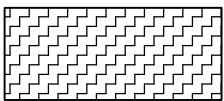
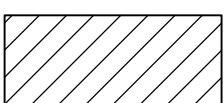
PLANTING NOTES

1. **MULCH:** INSTALL A UNIFORM TWO INCH COVERING OF SMALL DECORATIVE BARK, 3/4 INCH TO 7/8 INCH PARTICLE SIZE, IN ALL NON-BIORETENTION AREAS TO BE PLANTED. MATERIAL AVAILABLE FROM REUSER, INC., (707) 431-1111. BIORETENTION AREAS SHALL RECEIVE A UNIFORM TWO INCH COVERING OF NON-FLOATING AGED COMPOST.
2. **SITE LAYOUT:** SEE CIVIL PLANS FOR LAYOUT OF ALL HARDSCAPE.
3. **EXISTING TREE PROTECTION:** SEE ALSO ARBORIST'S REPORT DATED FEBRUARY 18, 2016 BY CALLANDER ASSOCIATES AND

4

L-8
4. **EXISTING PLANT MATERIAL:** PROTECT ALL EXISTING PLANT MATERIAL TO REMAIN. REPAIR ANY DAMAGES INCURRED AS A DIRECT RESULT OF THIS CONTRACT TO THE OWNER'S SATISFACTION AT NO ADDITIONAL COST.
5. **GROUNDCOVER:** PROVIDE GROUNDCOVER AT INDICATED ON-CENTER SPACING THROUGHOUT ALL AREAS TO BE PLANTED. GROUNDCOVER SHALL BE PROVIDED UP TO THE WATERING BASIN OF ALL TREES AND SHRUBS.
6. **QUANTITIES:** THE QUANTITIES SHOWN ON THE LABELS ARE NOT TO BE CONSTRUED AS THE COMPLETE AND ACCURATE LIMITS OF THE CONTRACT. FURNISH AND INSTALL ALL PLANTS SHOWN SCHEMATICALLY ON THE DRAWINGS.
7. **TOPSOIL:** ALL PLANTING AREAS TO RECEIVE A SIX INCH LAYER OF IMPORT TOPSOIL PER SPECIFICATIONS.
8. **SOILS TESTING:** SEE SPECIFICATIONS FOR TESTING OF TOPSOIL AND AMENDMENTS. IN ADDITION, CONTRACTOR SHALL SUBMIT A FIVE GALLON SAMPLE OF NATIVE SOIL FROM ANY AREAS PREVIOUSLY COVERED BY PAVING, TO WAYPOINT ANALYTICAL, INC. OF SAN JOSE, (408) 727-0330, FOR CONTAMINATION TESTING. TESTING REQUIRES FOUR TO FIVE WEEKS. CONTRACTOR SHALL ALLOW SUFFICIENT TIME FOR TESTING PRIOR TO CONSTRUCTION.

PLANT LIST

ABBREY.	BOTANICAL NAME	COMMON NAME	WATER REQUIREMENT	SIZE	SPACING
TREES					
*CER OCC	CERCIS OCCIDENTALIS	WESTERN REDBUD	LOW	15 GALLON	AS SHOWN
*CHI LIN	CHILOPSIS LINEARIS	DESERT WILLOW	LOW	15 GALLON	AS SHOWN
*GLE TRI	GLEDITSIA TRIACANTHOS	HONEY LOCUST	LOW	15 GALLON	AS SHOWN
SHRUBS & PERENNIALS					
ACH MIL	ACHILLEA MILLEFOLIUM 'PINK'	PINK YARROW	LOW	1 GALLON	2'-0"
*ARC DEN	ARCTOSTAPHYLOS DENSIFLORA 'HOWARD MCMINN'	MANZANITA	LOW	5 GALLON	6'-0"
AGA AFR	AGAPANTHUS AFRICANUS	BLUE LILY-OF-THE-NILE	LOW	1 GALLON	3'-0"
AGA ALB	AGAPANTHUS AFRICANUS 'ALBUS'	WHITE LILY-OF-THE-NILE	LOW	1 GALLON	3'-0"
*CAR CAL	CARPENTERIA CALIFORNICA	BUSH ANEMONE	LOW	5 GALLON	5'-0"
*CIS LAD	CISTUS LADANIFER	ROCKROSE	LOW	5 GALLON	4'-0"
LOM LON	LOMANDRA LONGIFOLIA 'BREEZE'	MAT RUSH	LOW	1 GALLON	3'-0"
PHO BRO	PHORMIUM TENAX 'BRONZE BABY'	RED-BRONZE NEW ZEALAND FLAX	LOW	5 GALLON	3'-0"
PHO DUE	PHORMIUM HYBRIDS 'DUET'	CREAM-GREEN NEW ZEALAND FLAX	LOW	3 GALLON	2'-0"
SAL SPA	SALVIA SPATHACEA	HUMMINGBIRD SAGE	LOW	1 GALLON	4'-0"
*SAL LEU	SALVIA LEUCOPHYLLA	PURPLE SAGE	LOW	5 GALLON	4'-0"
GRASSES					
*CHO TEC	CHONDROPETALUM TECTORUM	CAPE BUSH	LOW	1 GALLON	3'-0"
*JUN PAT	JUNCUS PATENS	CALIFORNIA GRAY RUSH	LOW	1 GALLON	2'-0"
*MUH RIG	MUHLENBERGIA RIGENS	DEER GRASS	LOW	1 GALLON	4'-0"
GROUNDCOVERS					
* 	ARCTOSTAPHYLOS UVA-URSI 'EMERALD CARPET'	MANZANITA 'EMERALD CARPET'	LOW	1 GALLON	5'-0"
* 	CAREX PANSA	CALIFORNIA MEADOW SEDGE	LOW	1 GALLON	2'-0"
	CEANOTHUS GLORIOSUS 'ANCHOR BAY'	POINT REYES WILD LILAC	LOW	1 GALLON	5'-0"
*BIORETENTION PLANTS					

PROJECT NO.16055

SCALE:AS NOTED

SHEET NO.78 OF 84

DRAWING NO.L-2

DRAWN BY:LC

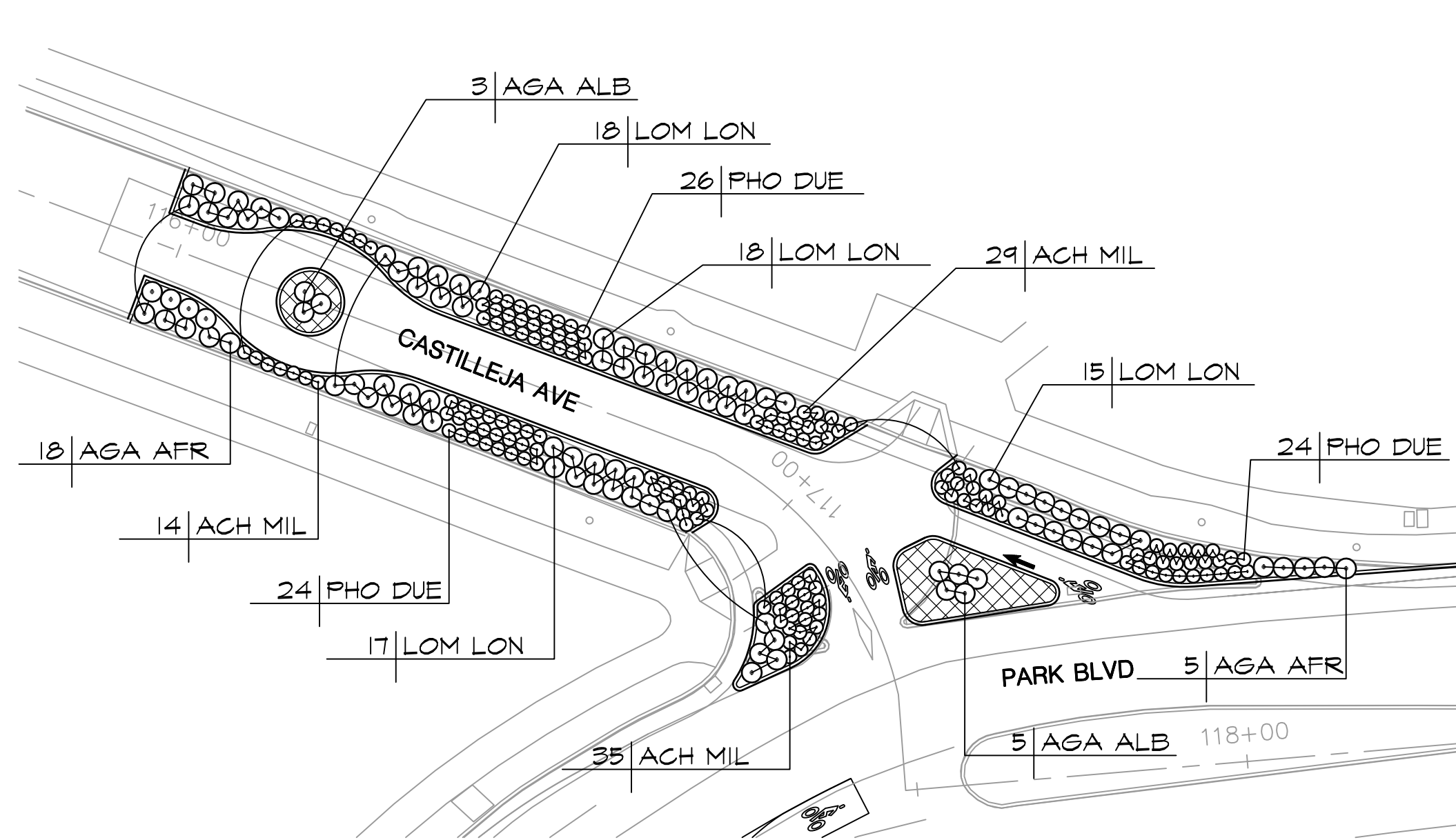
CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
PLANTING PLAN

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Landscape Architecture
300 South First Street, Suite 232
San Jose, CA 95113
T 408.275.0565
42 YEARS

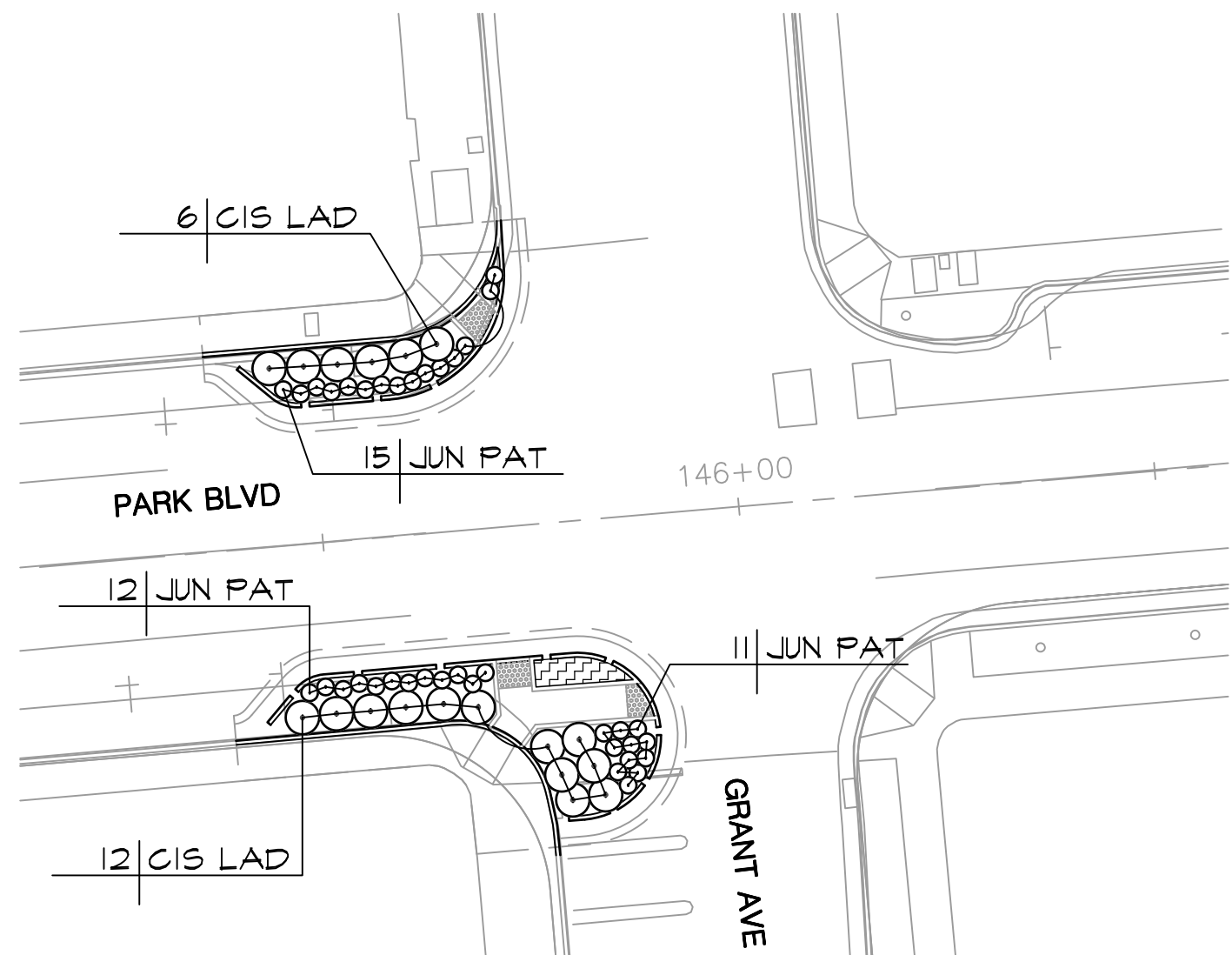
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REVISIONS	NO.	DESCRIPTION	DATE		
		INTERNAL 35%	07/25/16		
		DRAFT 75%	10/24/16		

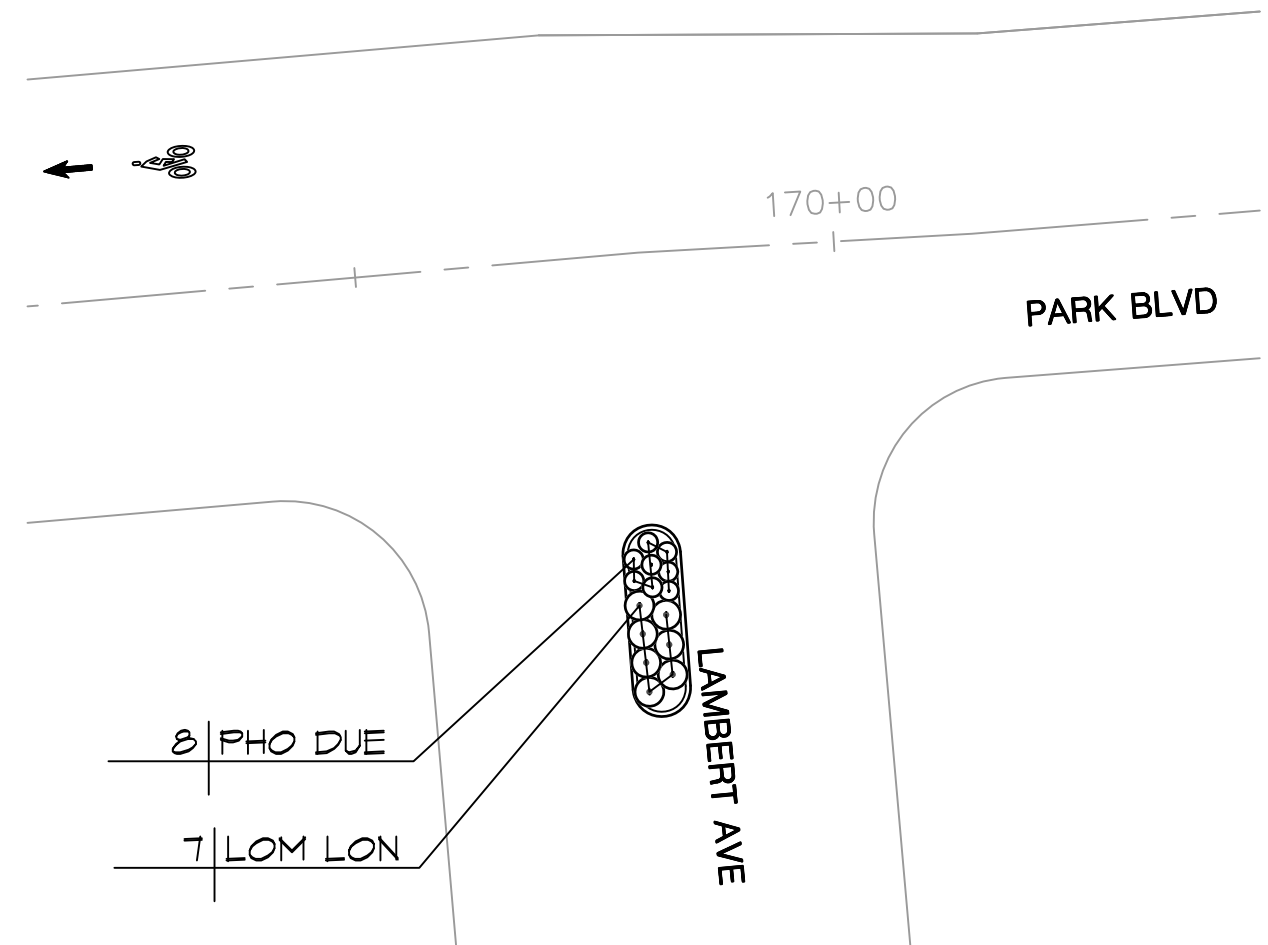
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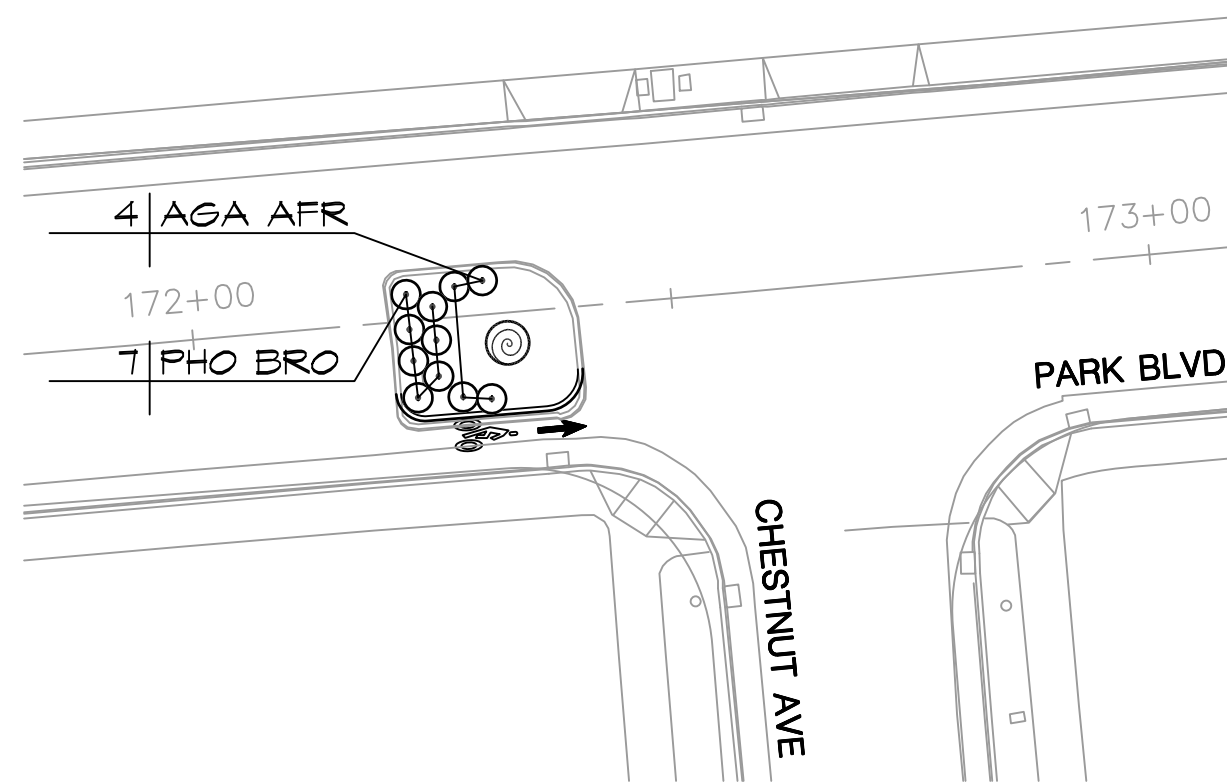
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L-3 CASTILLEJA AVE & PARK BLVD
PLANTING PLAN



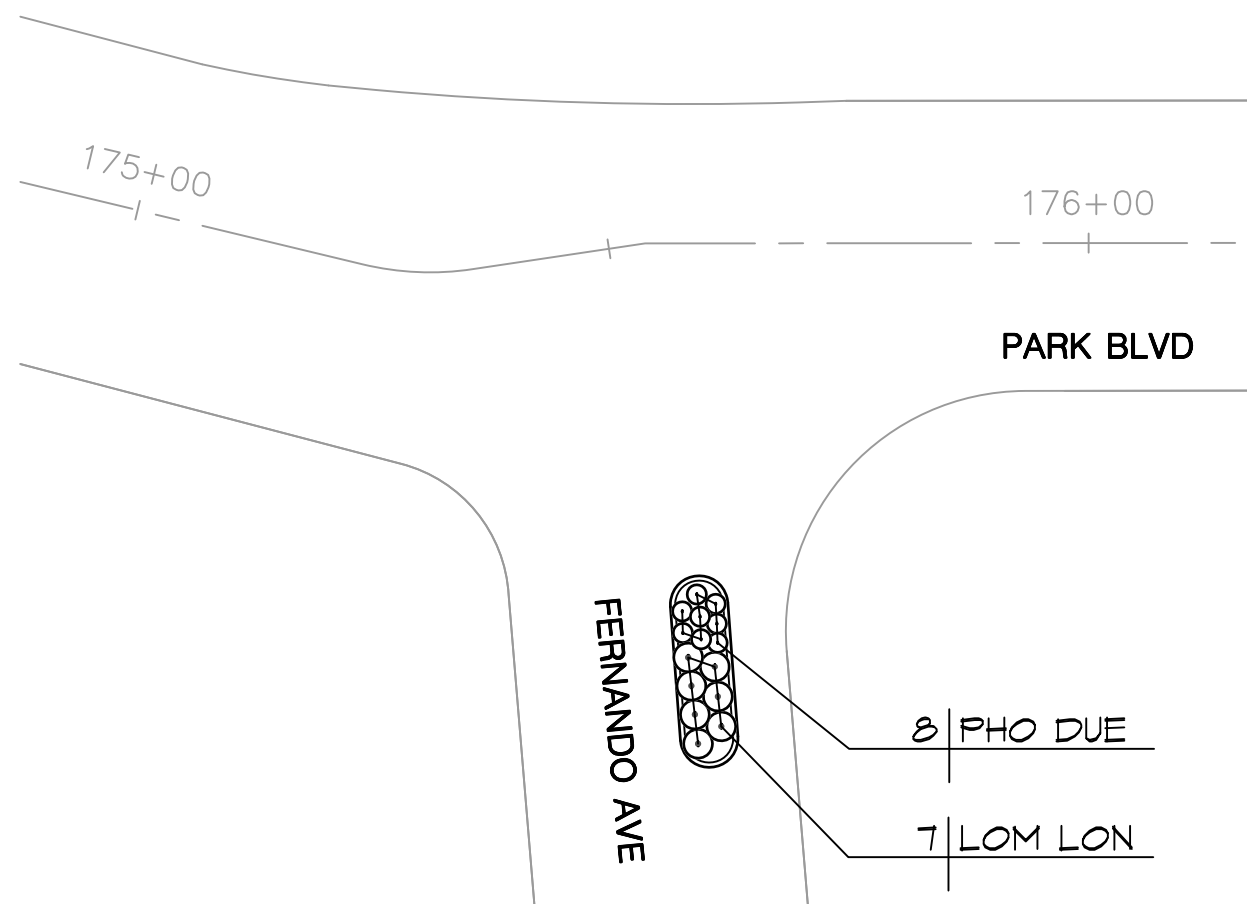
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L-3 PARK BLVD & GRANT AVE
PLANTING PLAN - BIORETENTION AREA



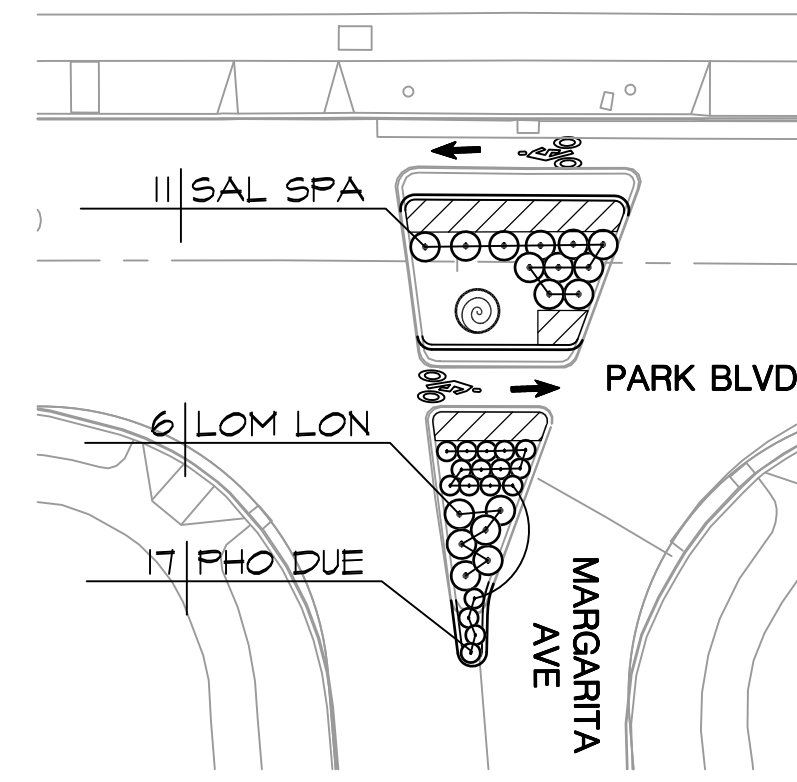
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L-3 PARK BLVD & LAMBERT AVE
PLANTING PLAN



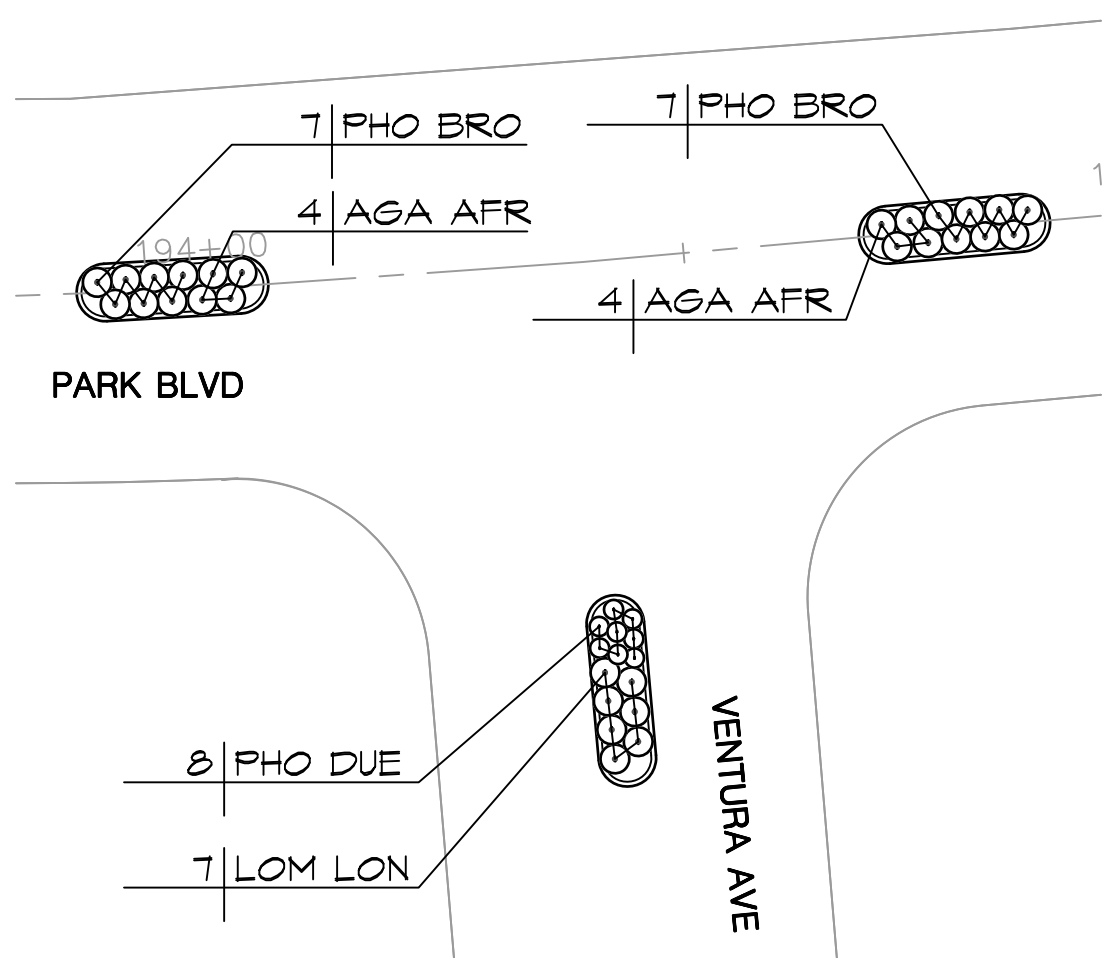
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L-3 PARK BLVD & CHESTNUT AVE
PLANTING PLAN



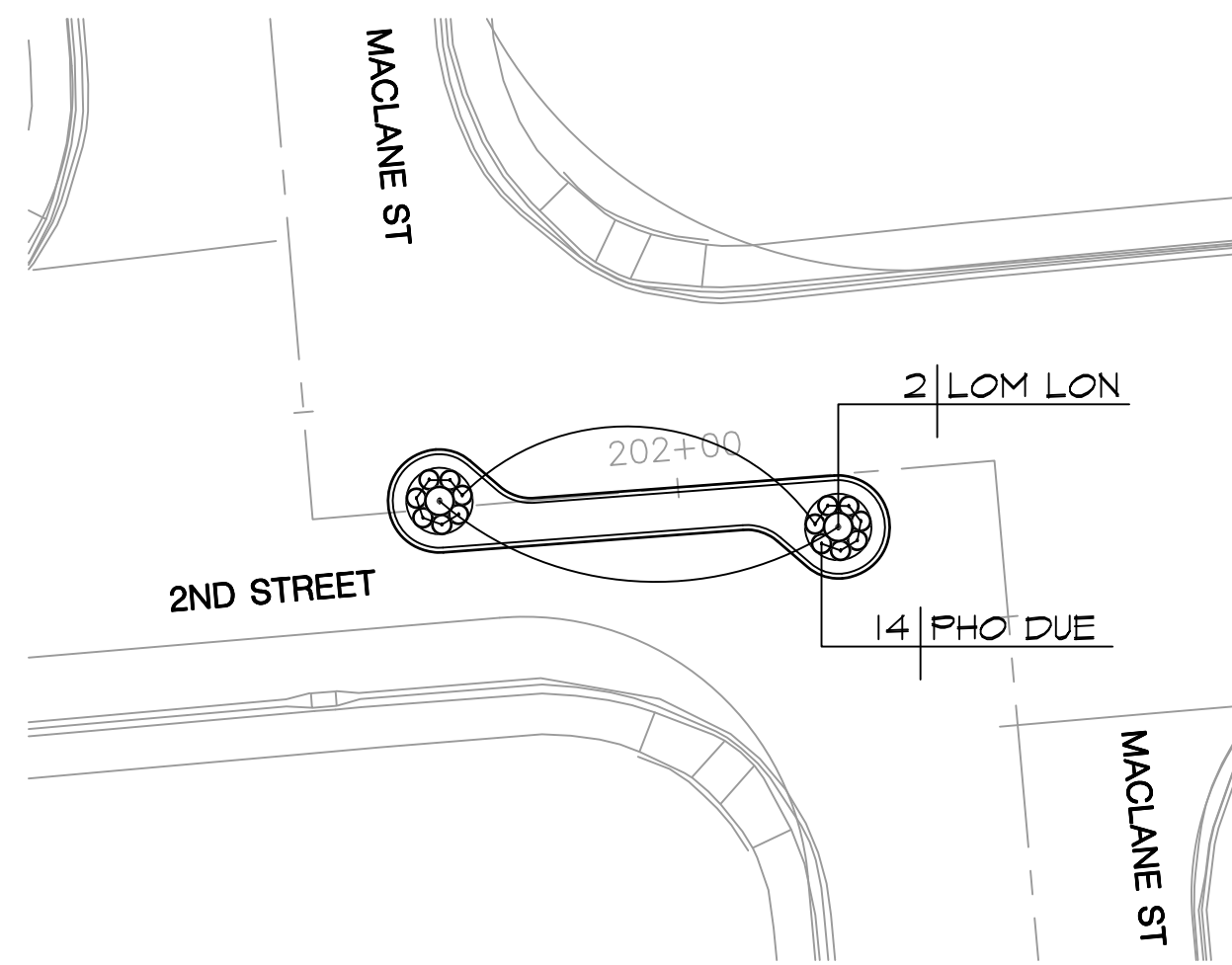
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L-3 PARK BLVD & FERNANDO AVE
PLANTING PLAN



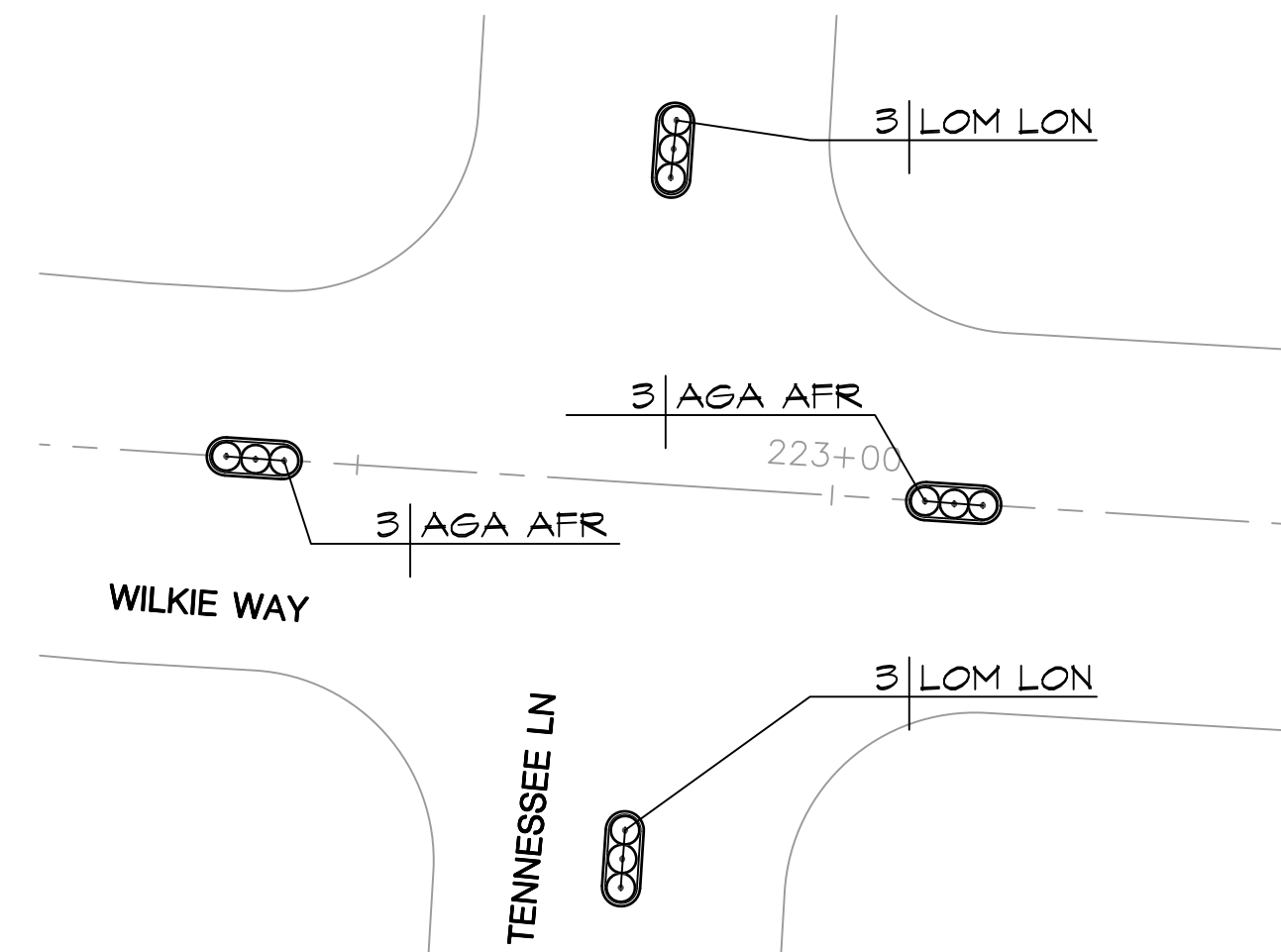
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L-3 PARK BLVD & MARGARITA AVE
PLANTING PLAN



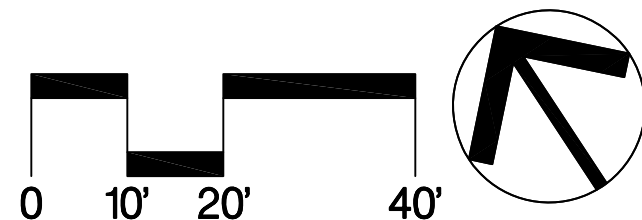
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L-3 PARK BLVD & VENTURA AVE
PLANTING PLAN



8
L-3 MACLANE ST & 2ND ST
PLANTING PLAN



9
L-3 WILKIE WAY & TENNESSEE LN
PLANTING PLAN



PROJECT NO.	16055
SCALE:	AS NOTED
SHEET NO.	79 OF 84
DRAWING NO.	L-3
DRAWN BY:	LC

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
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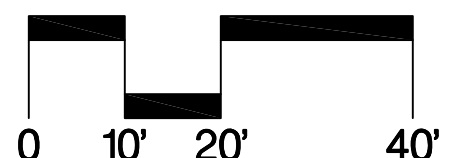
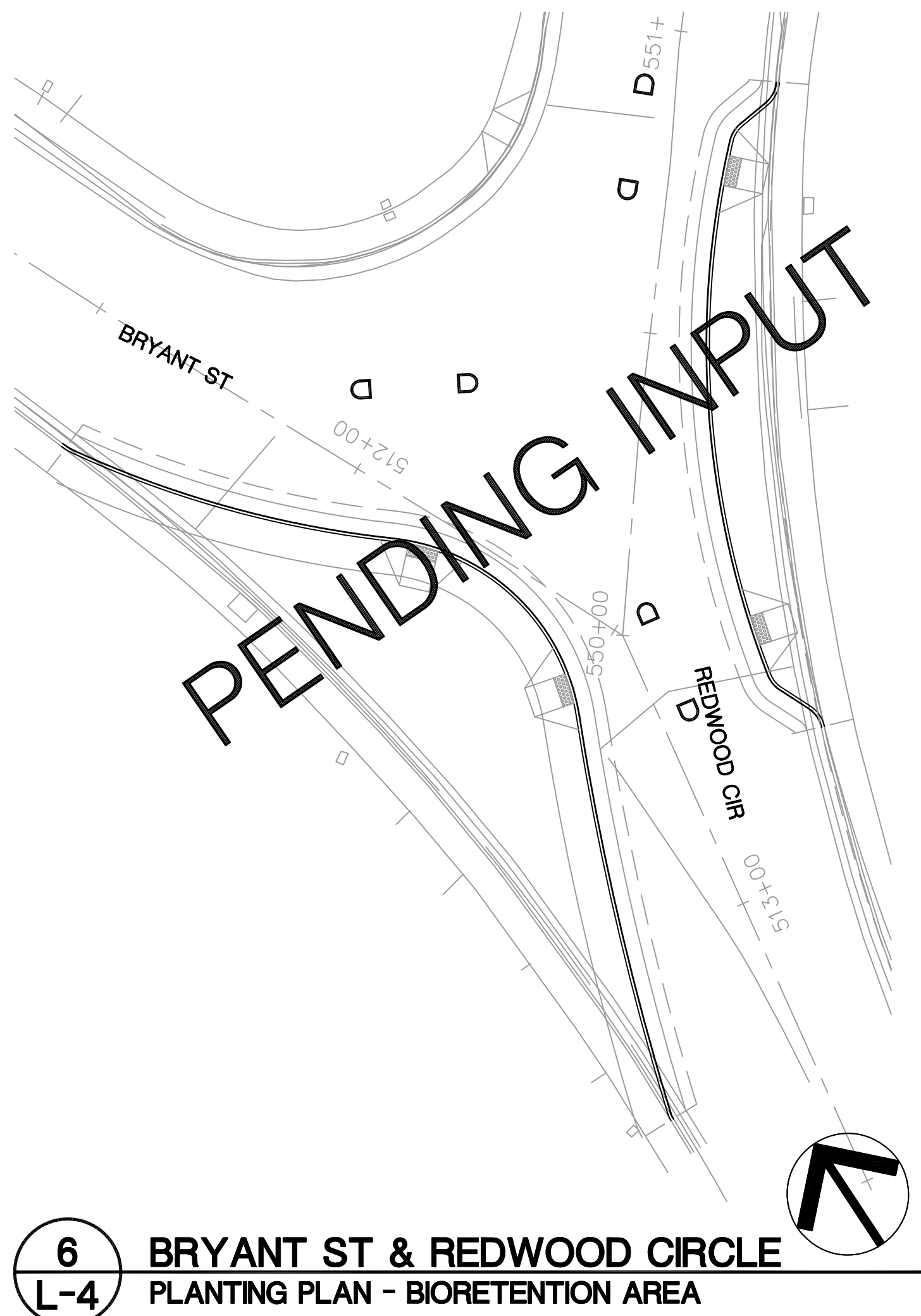
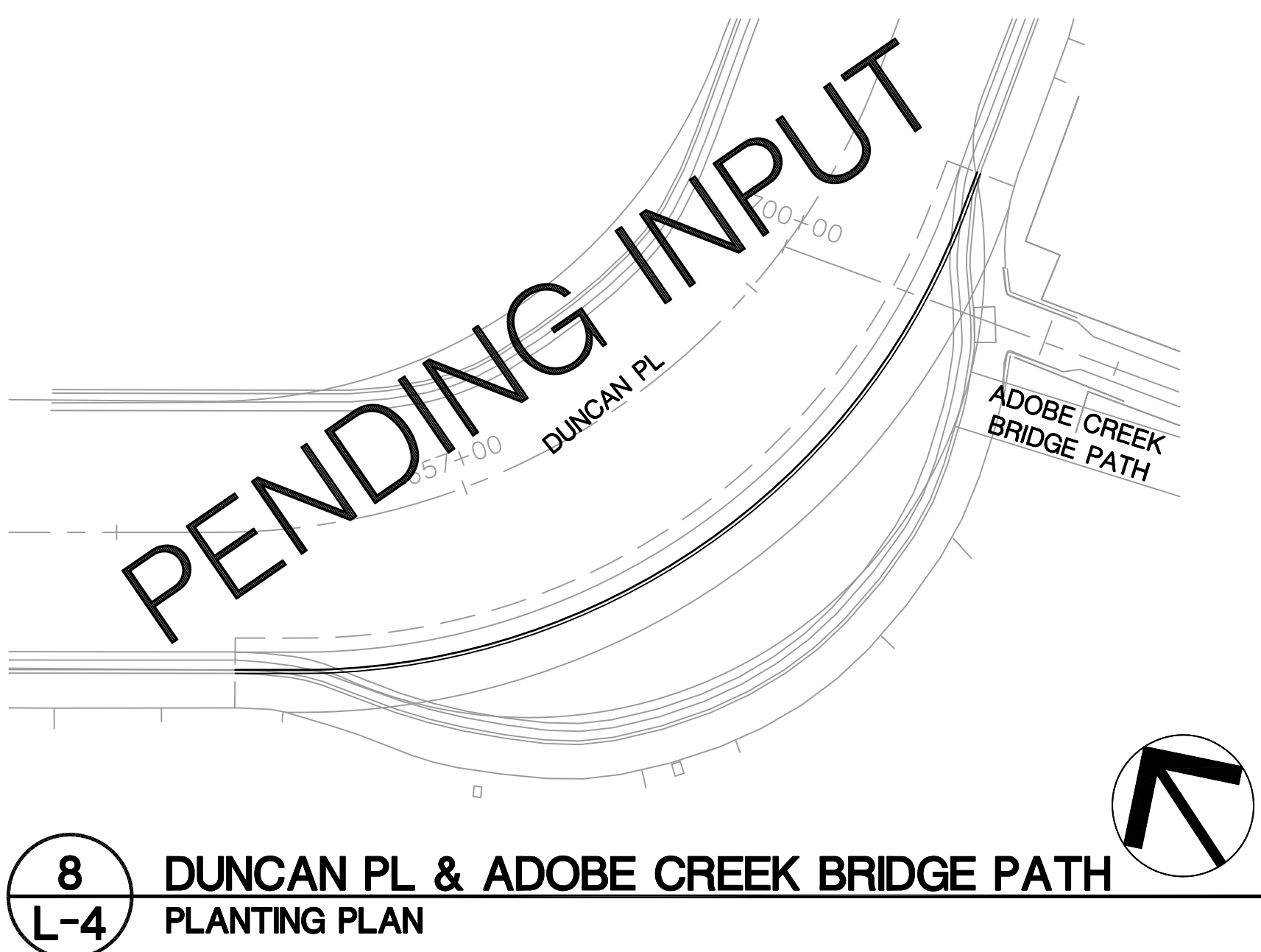
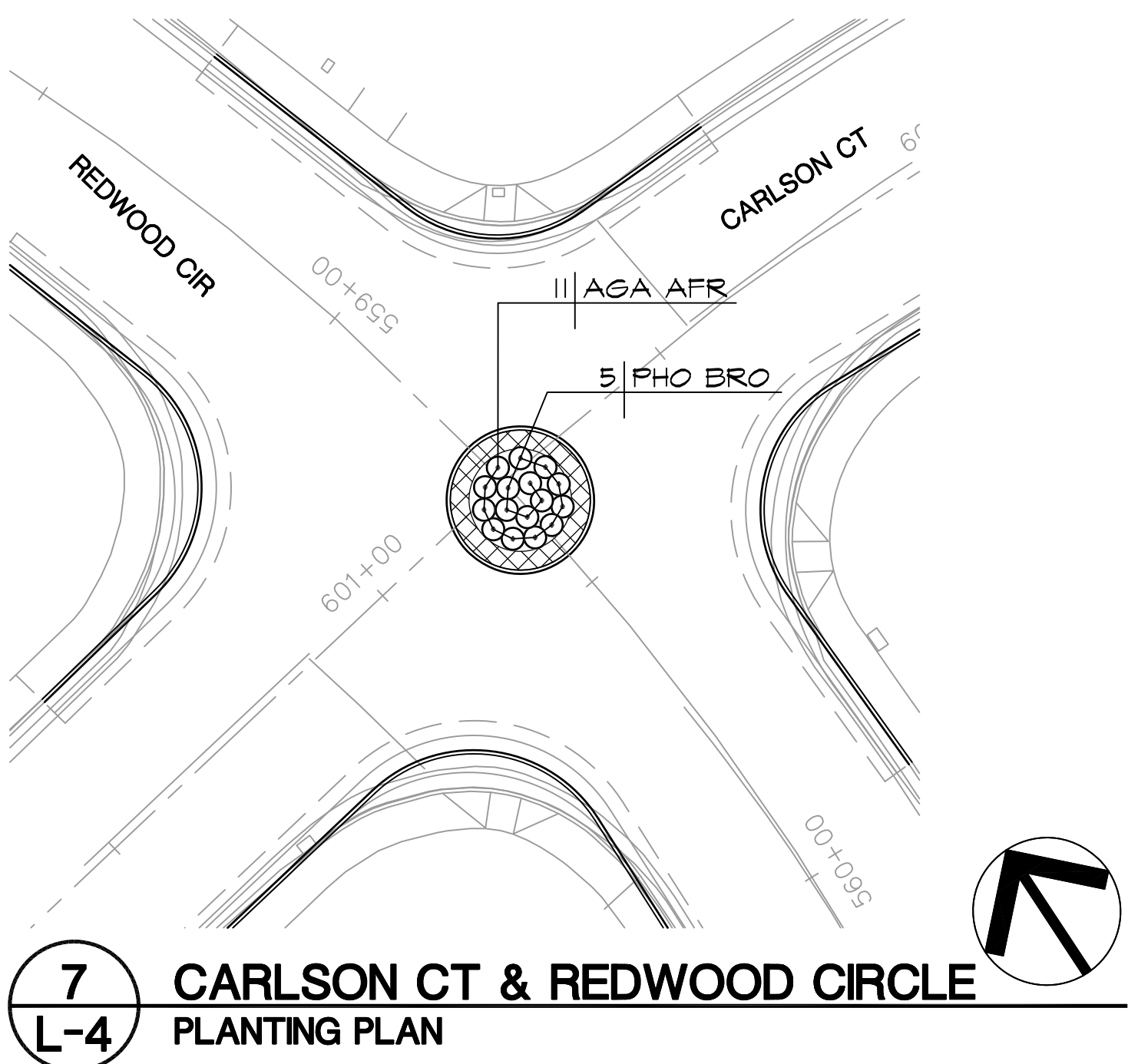
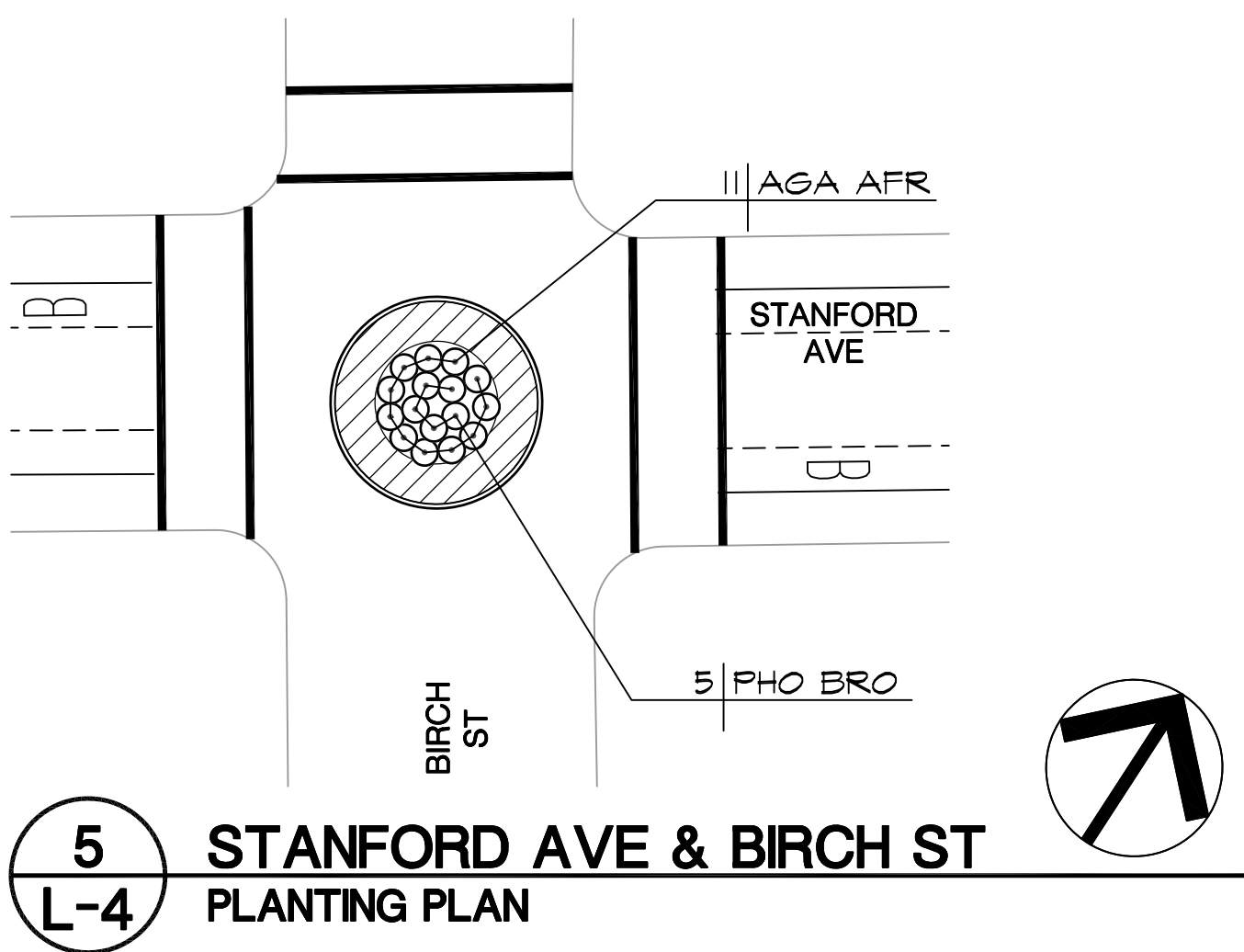
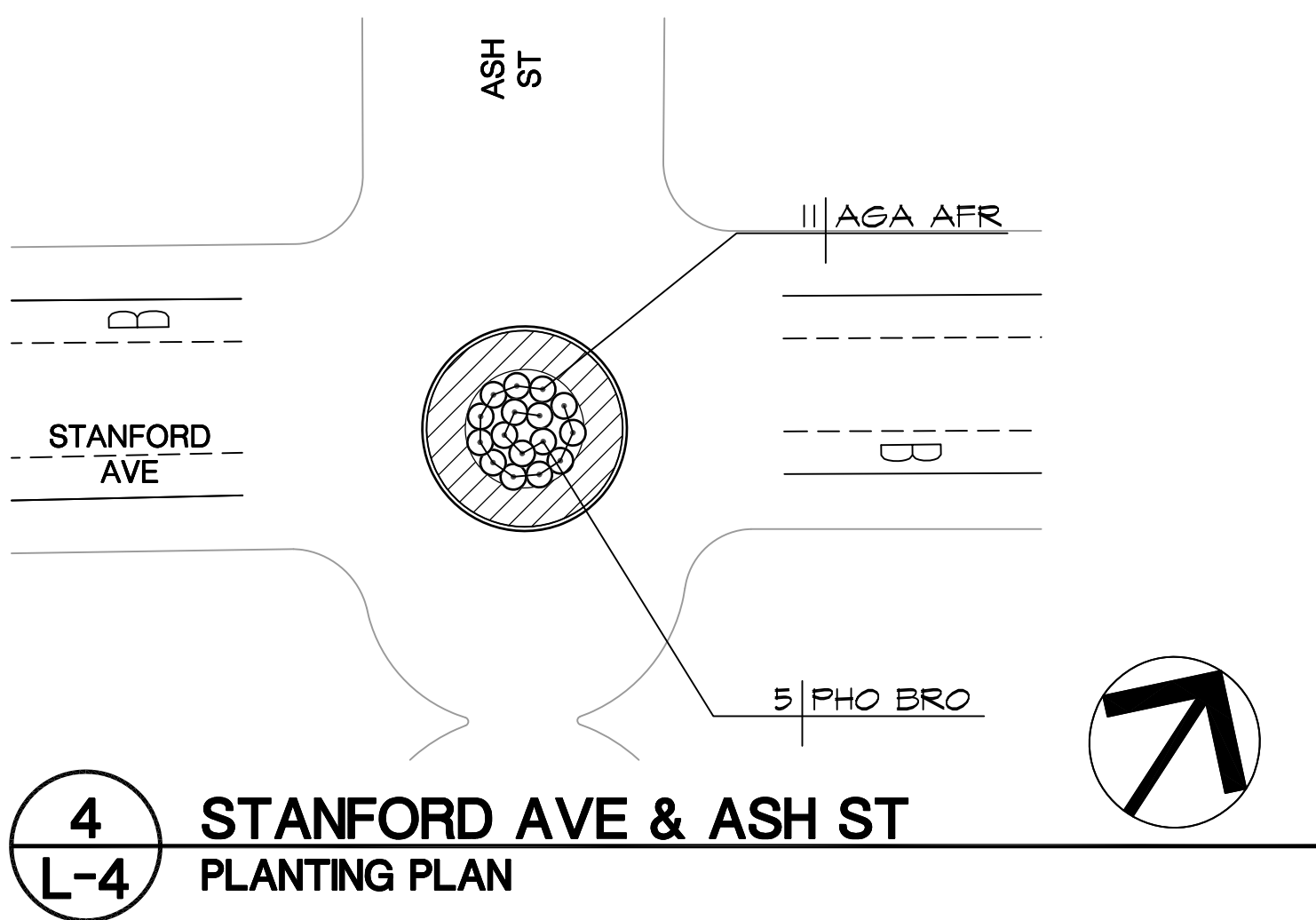
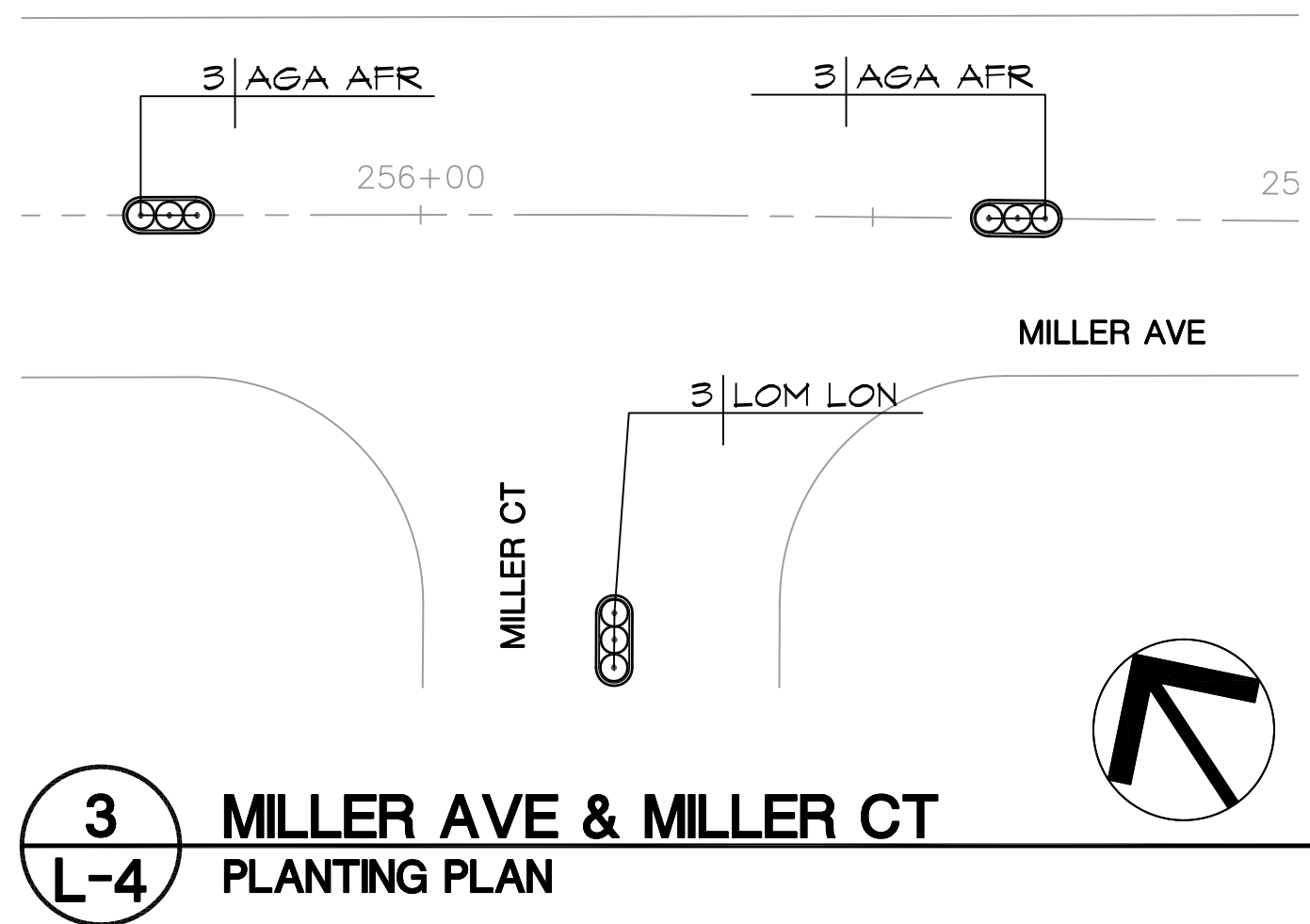
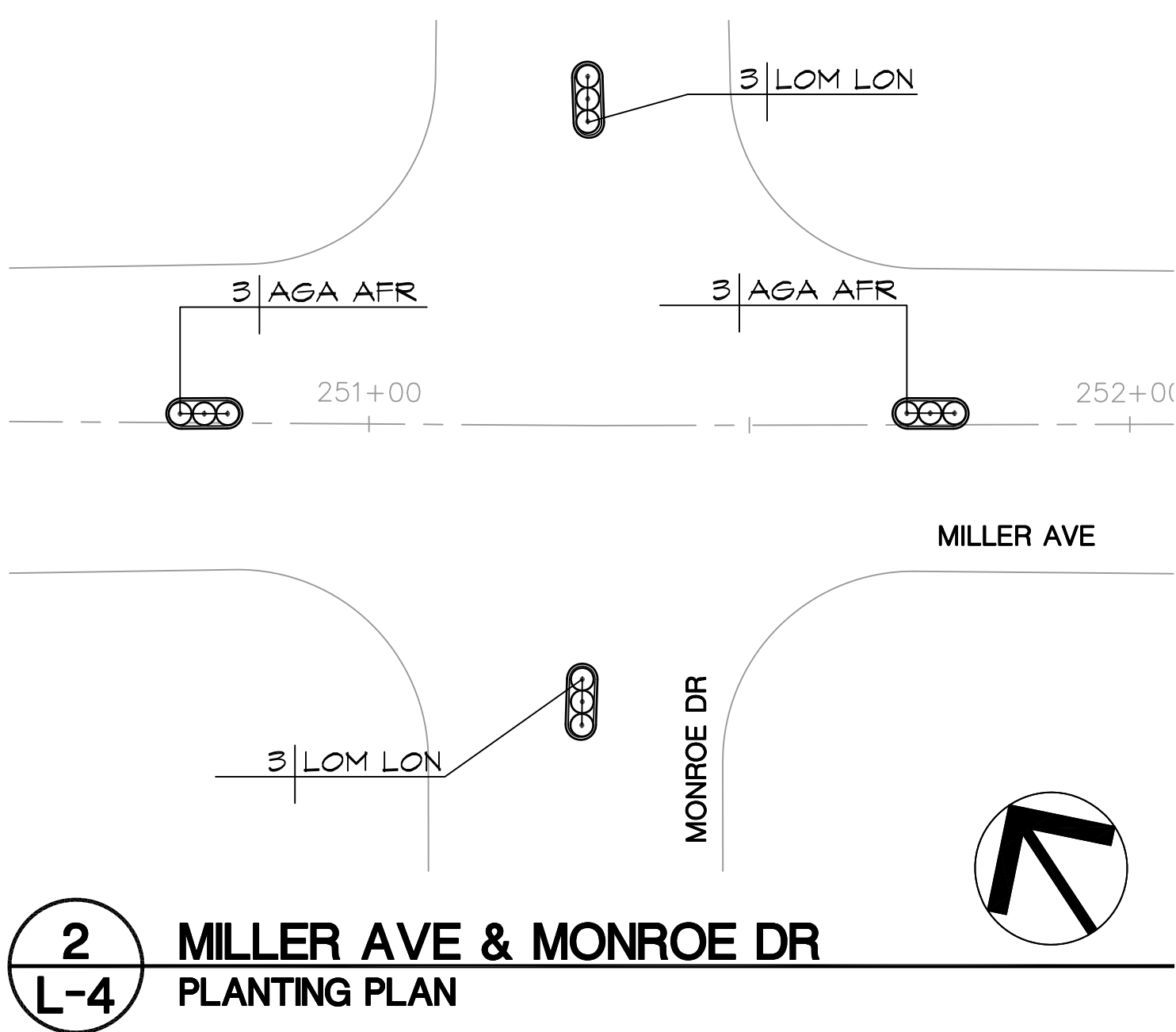
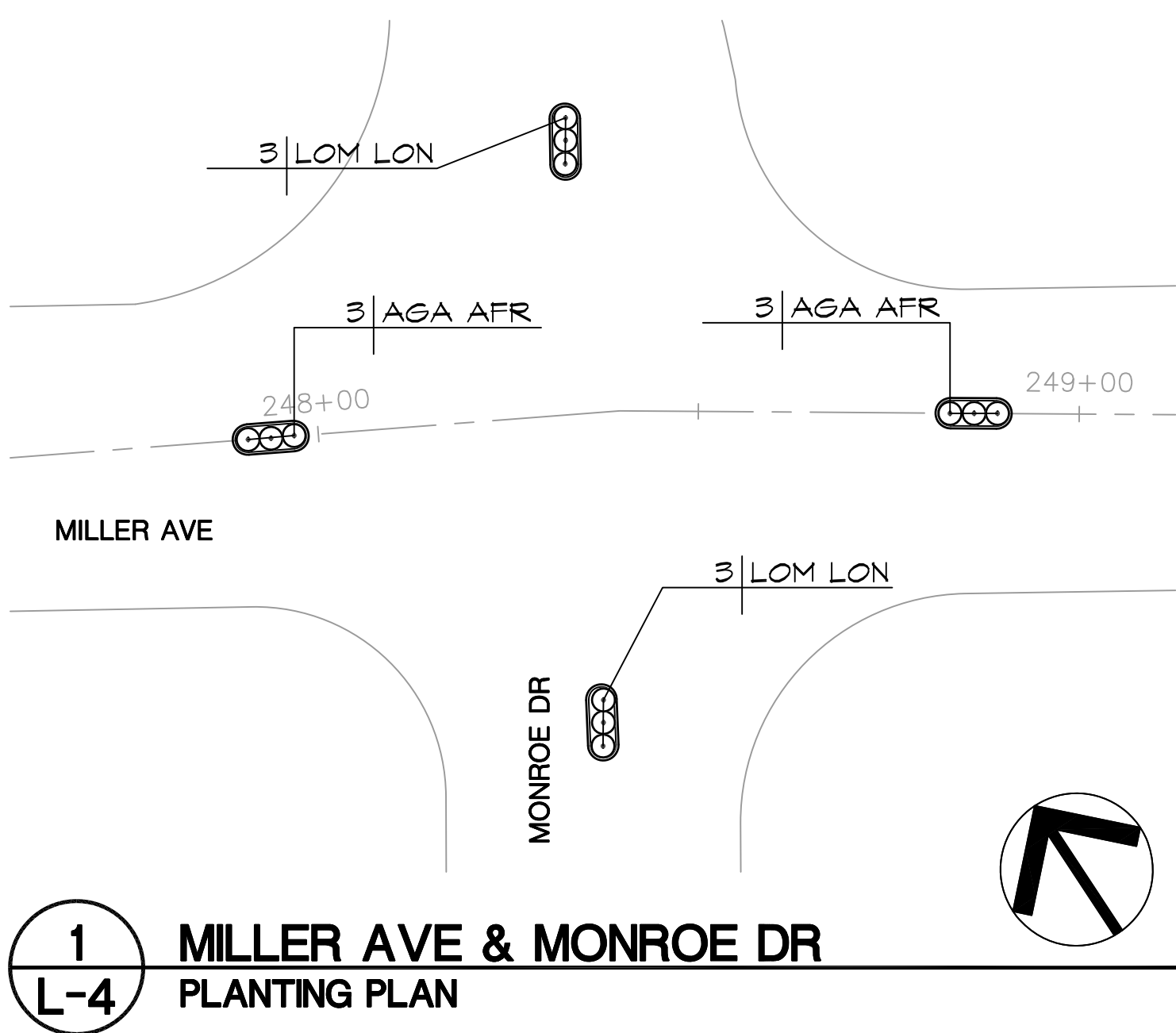
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42 YEARS

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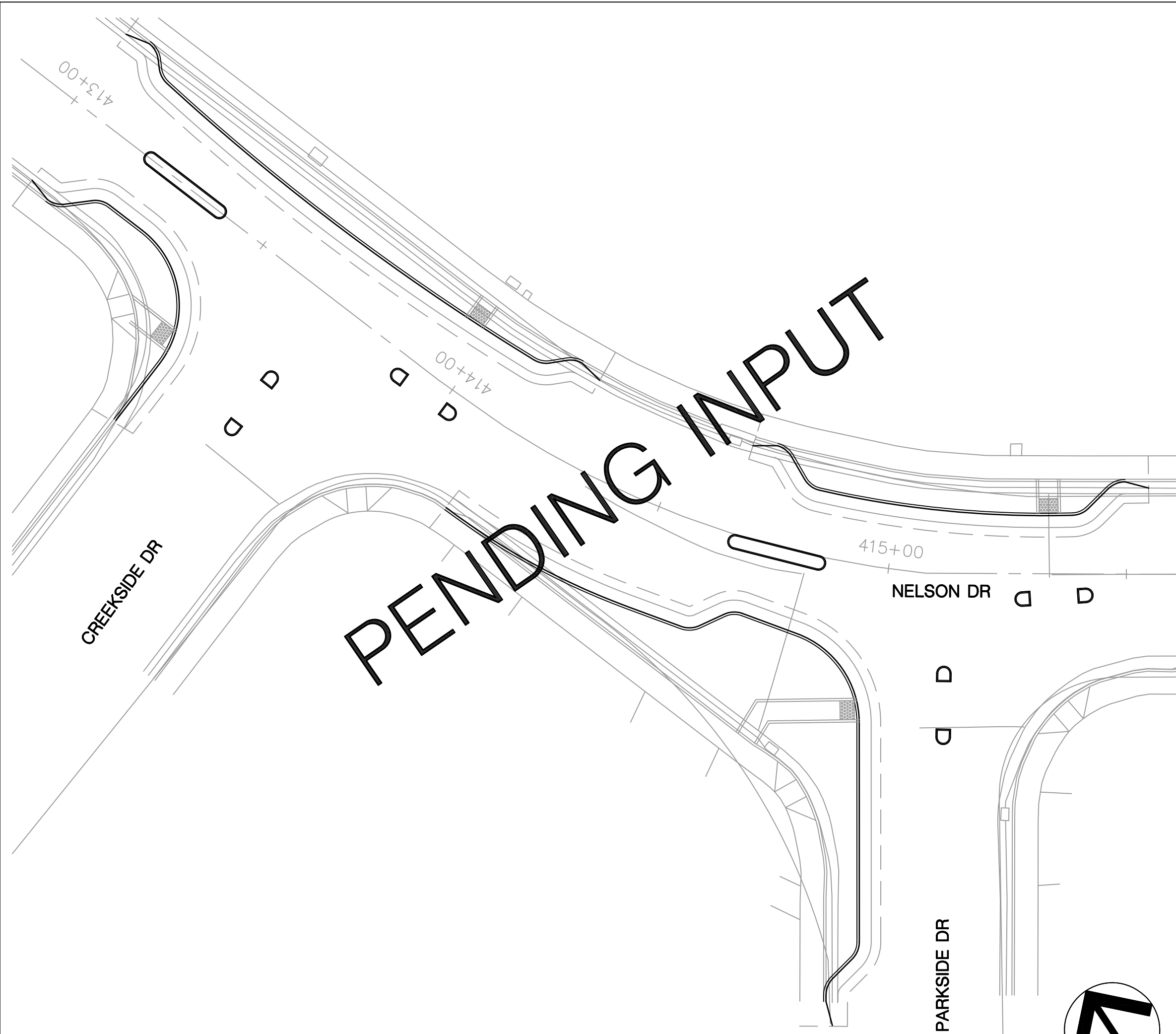
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	10/24/16	DRAFT 75%	

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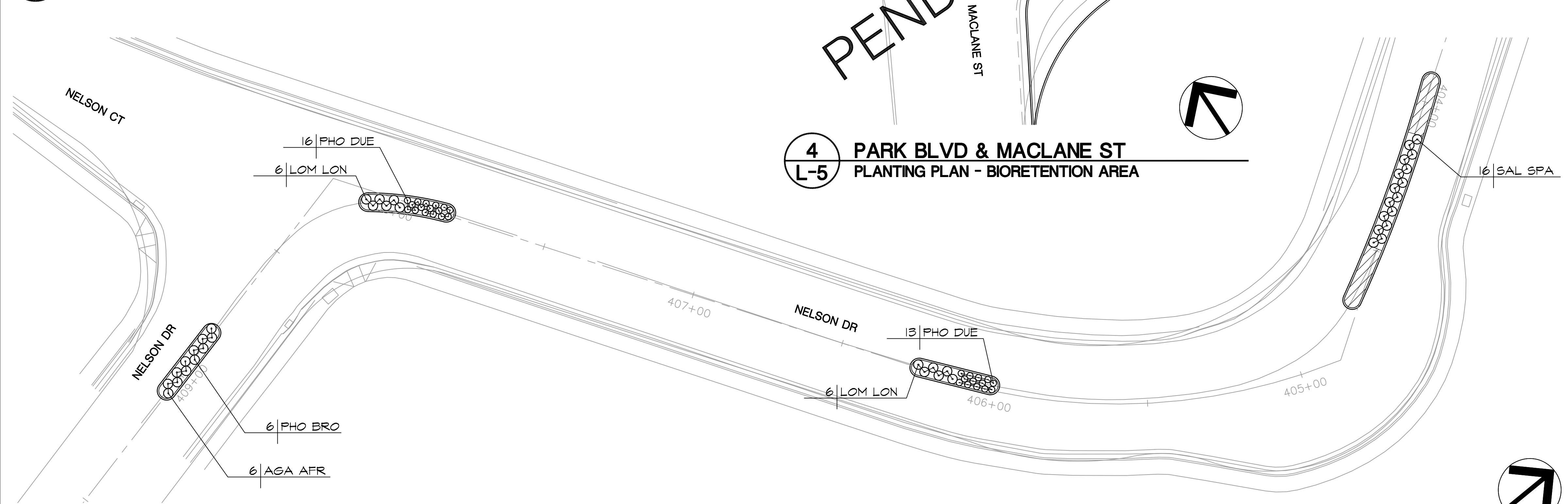




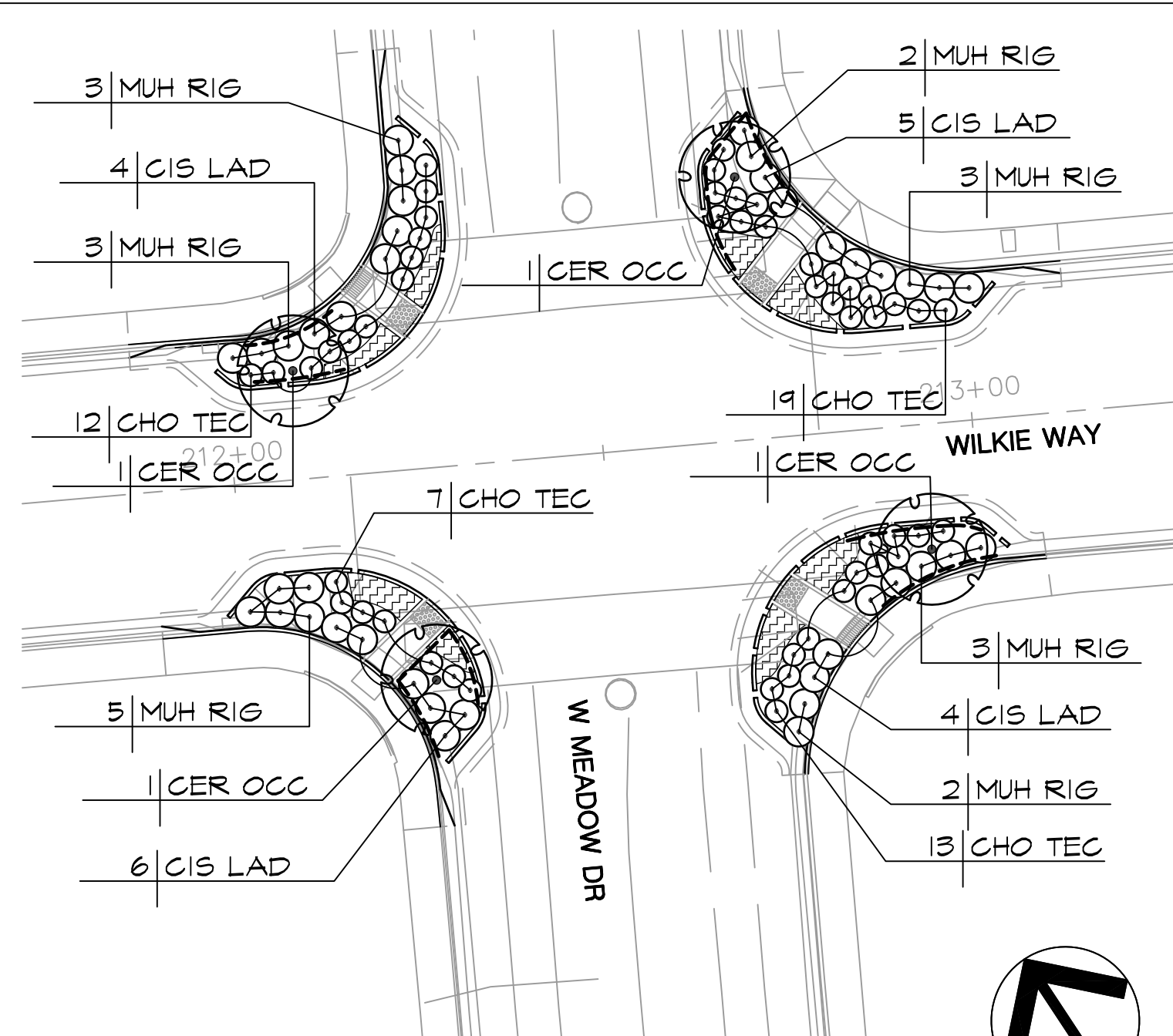
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SCALE:		AS NOTED										
SHEET NO.		80 OF 84										
DRAWING NO.		L-4										
DRAWN BY:		LC										
CITY OF PALO ALTO BIKE BOULEVARD IMPROVEMENTS PARK BLVD, WILKIE WAY, STANFORD AVE, BRYANT ST & MAYBELL AVE PLANTING PLAN												
Callander Associates Landscape Architecture 300 South First Street, Suite 232 San Jose, CA 95113 T 408.275.0565 42 YEARS												
PRELIMINARY NOT FOR CONSTRUCTION												
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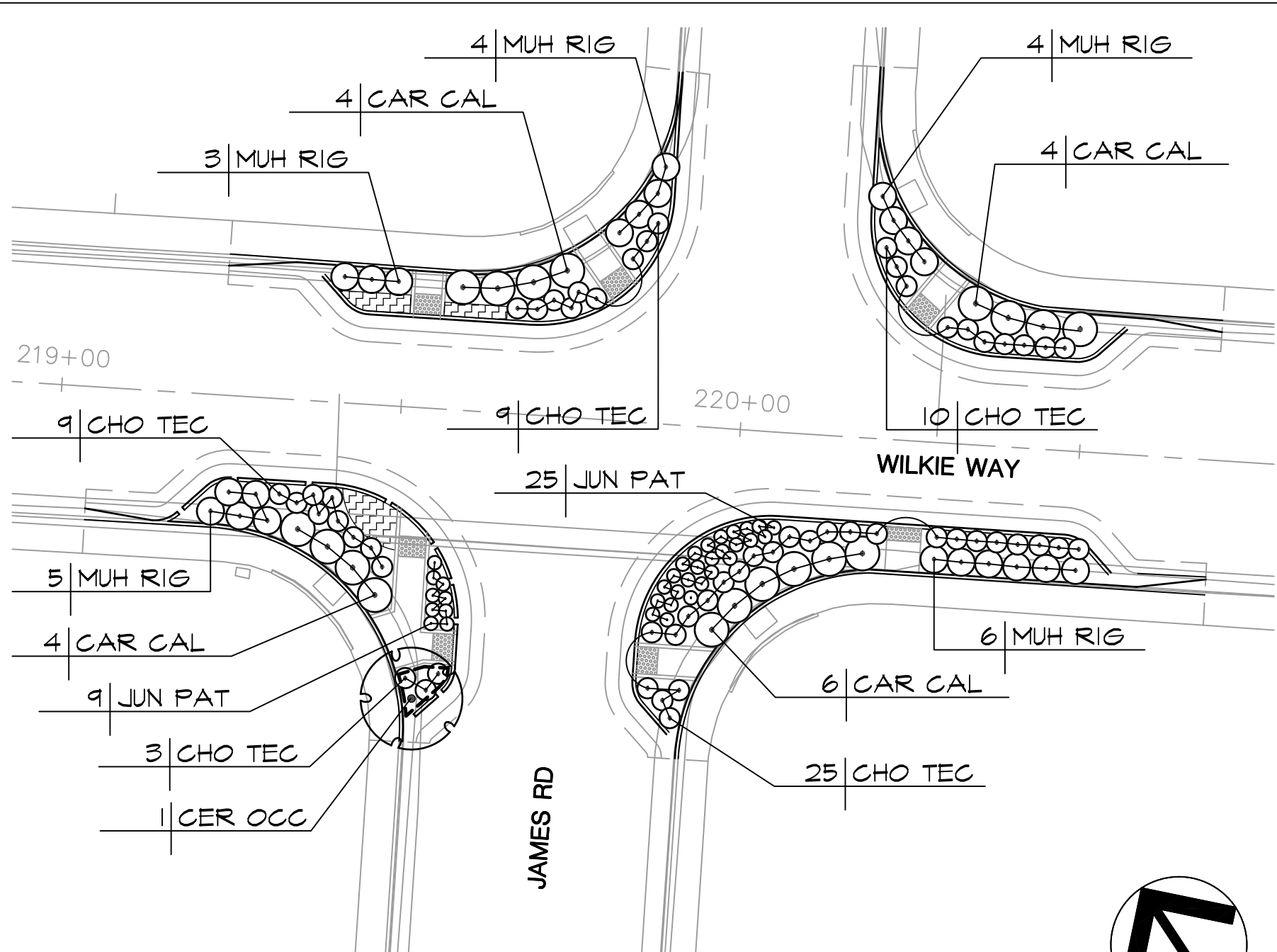
1
L-5 PARKSIDE DR, CREEKSIDE DR & NELSON DR
PLANTING PLAN - BIORETENTION AREA



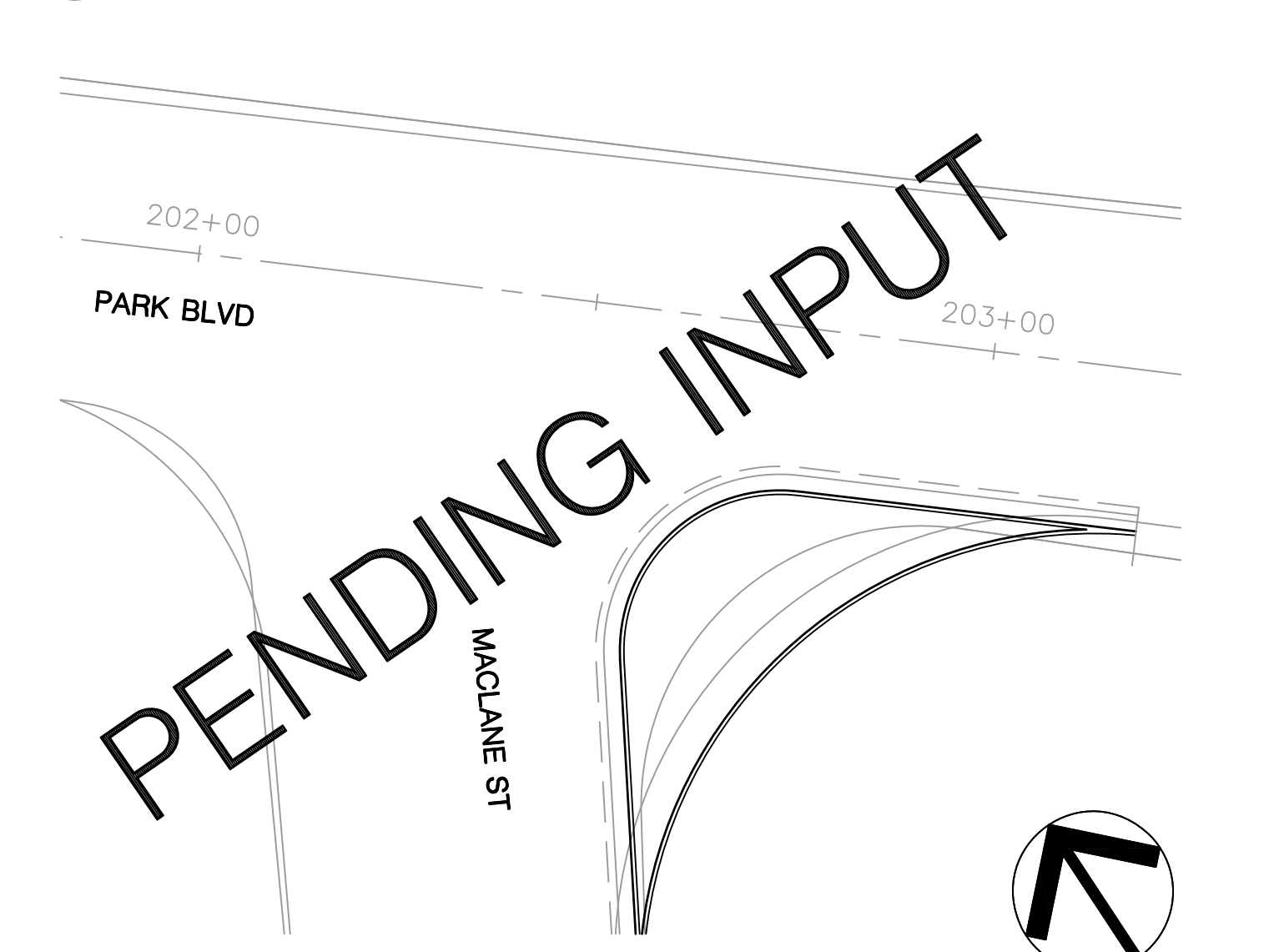
5
L-5 NELSON DRIVE
PLANTING PLAN



2
L-5 WILKIE WAY & W MEADOW DRIVE
PLANTING PLAN - BIORETENTION AREA



3
L-5 WILKIE WAY & JAMES RD
PLANTING PLAN - BIORETENTION AREA



4
L-5 PARK BLVD & MACLANE ST
PLANTING PLAN - BIORETENTION AREA

PROJECT NO.	16055
SCALE:	AS NOTED
SHEET NO.	81 OF 84
DRAWING NO.	L-5
DRAWN BY:	LC

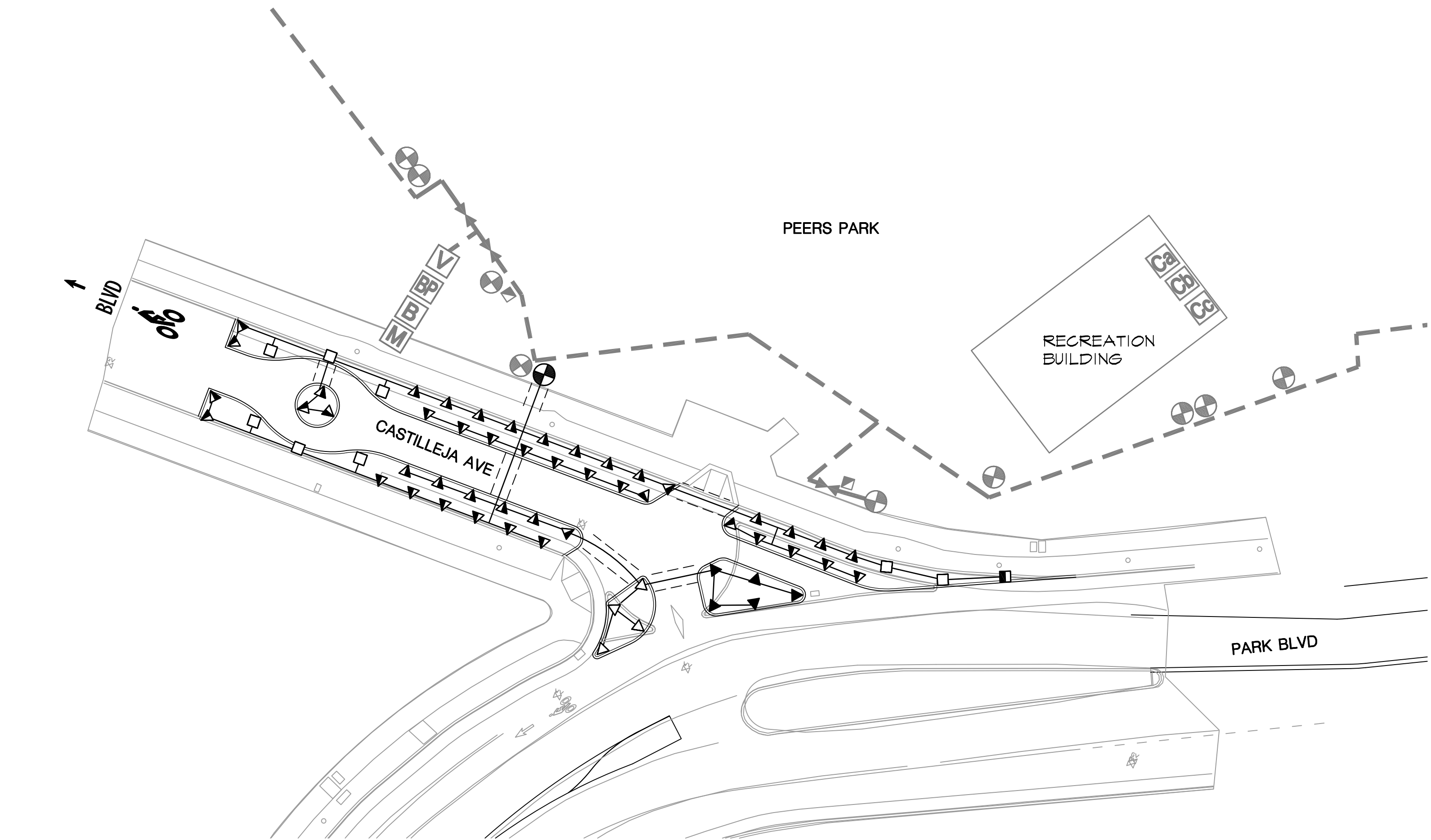
CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
PLANTING PLAN

Callander Associates
Landscape Architecture
300 South First Street, Suite 232
San Jose, CA 95113
T 408.275.0565

40 YEARS

PRELIMINARY
NOT FOR
CONSTRUCTION

REVISIONS	NO.	DESCRIPTION	DATE
		INTERNAL 35%	07/25/16
		DRAFT 75%	10/24/16



IRRIGATION LEGEND

- M

EXISTING DOMESTIC WATER METER, 2"
- B

EXISTING BACK FLOW PREVENTER, 2", WILKINS-975XL-MSK-II4
- BP

EXISTING BOOSTER PUMP, WATERTONICS-LSTB-5460-3
- V

EXISTING MASTER VALVE, SUPERIOR-3100, NORMALLY OPEN
- ⊕

EXISTING REMOTE CONTROL VALVE, RAINBIRD-EFB-CP SERIES
- ⋈

EXISTING BALL VALVE, LINE SIZE
- EXISTING QUICK COUPLING VALVE, RAINBIRD-44RC
- Ca

EXISTING CONTROLLER A, RAINBIRD-TM-SAT-24-TW-WM
- Cb

EXISTING CONTROLLER B, RAINBIRD-TM-SAT-24-TW-WM-SR-I RELAY-TRC2-32
- Cc

EXISTING CONTROL UNIT, RAINBIRD-CCU-J-PH-TW-WM
- EXISTING MAINLINE
- LATERAL LINE, CLASS 200 PVC, 1" MIN UNLESS OTHERWISE NOTED, SIZE

1
L-7

 PER PLAN, 18" MIN. BURIAL
- IRRIGATION SLEEVE, SCH 40 PVC, SIZE AS REQUIRED
- ⊕

REMOTE CONTROL VALVE, RAINBIRD-EFB-CP SERIES

3
L-7
- ▲

SHRUB SPRAYS, RAINBIRD, 1806-SAM-PRS, 8 SERIES MPR, ARC AS REQUIRED, 8' RADIUS
- △

SHRUB SPRAYS, RAINBIRD, 1806-SAM-PRS, 10 SERIES MPR, ARC AS REQUIRED, 10' RADIUS
- ▲

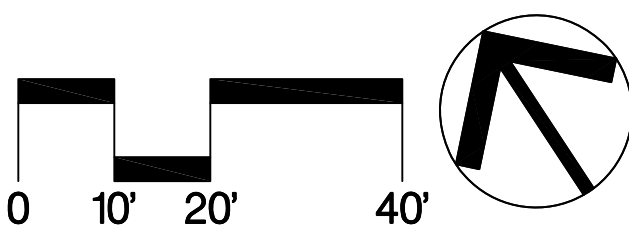
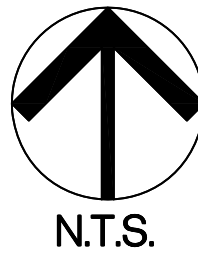
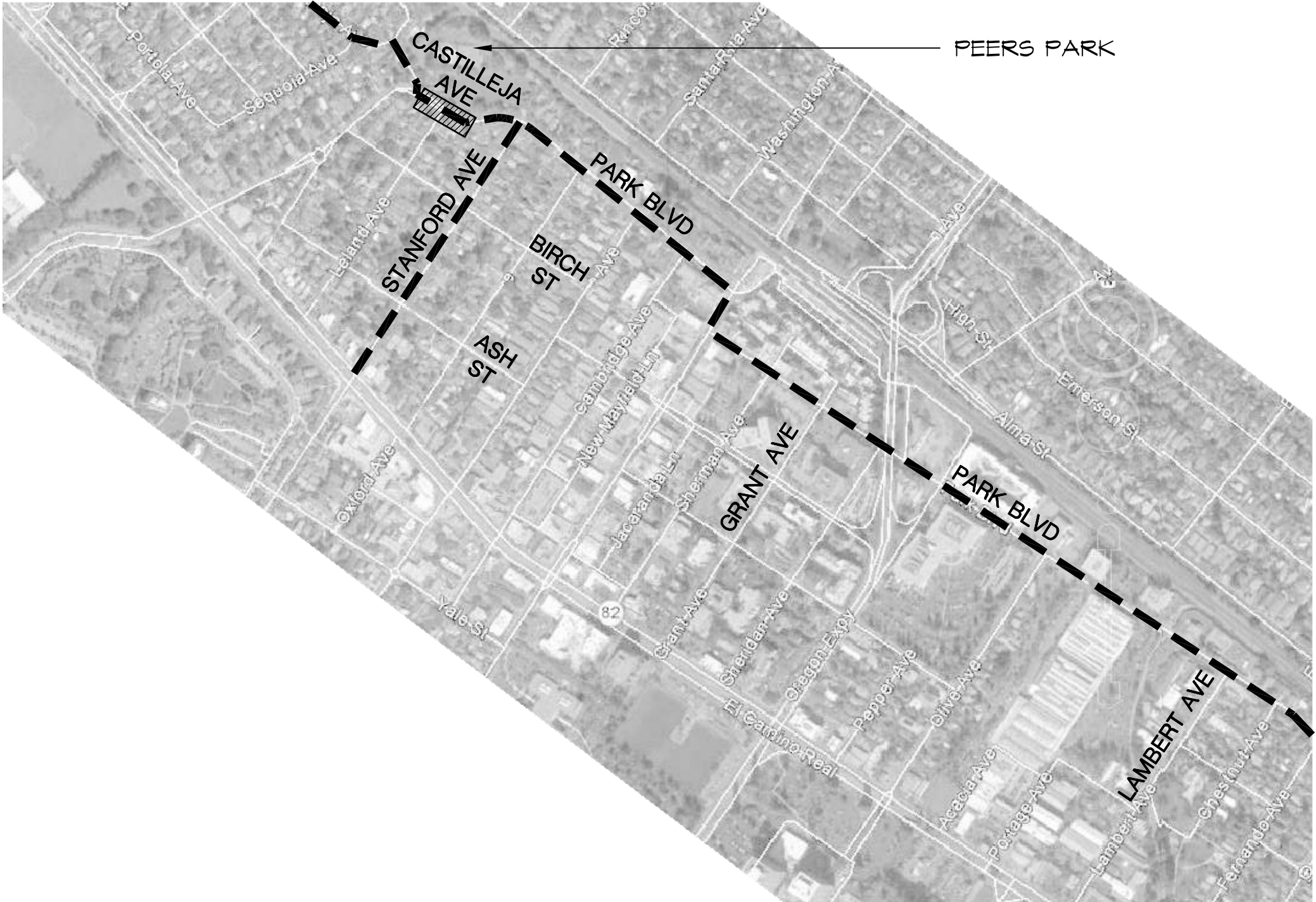
SHRUB SPRAYS, RAINBIRD, 1806-SAM-PRS, 10 SERIES MPR, ARC AS REQUIRED, 12' RADIUS

2
L-7
- SHRUB SPRAYS, RAINBIRD, 1806-SAM-PRS, 15 SST
- SHRUB SPRAYS, RAINBIRD, 1806-SAM-PRS, 15 EST

IRRIGATION NOTES

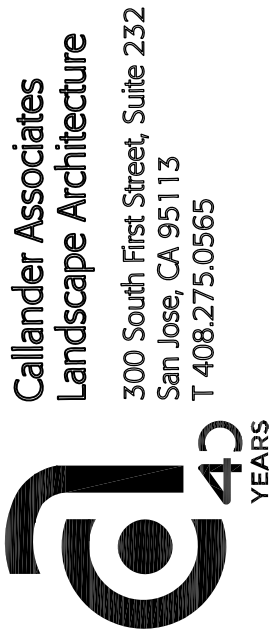
1. **SPECIFICATIONS:** SEE IRRIGATION SPECIFICATIONS FOR ADDITIONAL INFORMATION.
2. **VERIFICATION:** SYSTEM DESIGN IS BASED ON **55-60** P.S.I. AND **63** G.P.M. AVAILABLE AT DISCHARGE OUTLET OF METER. VERIFY SAME AND NOTIFY OWNER'S REPRESENTATIVE IF SUCH DATA ADVERSELY AFFECTS THE OPERATION OF THE SYSTEM. SUCH NOTICE SHALL BE MADE IN WRITING AND PRIOR TO COMMENCING ANY IRRIGATION WORK.
3. **UTILITIES:** VERIFY LOCATION OF ALL ON-SITE UTILITIES. RESTORATION OF DAMAGED UTILITIES SHALL BE MADE AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.
4. **SCHEMATIC:** SYSTEM FEATURES ARE SHOWN SCHEMATICALLY FOR GRAPHIC CLARITY. INSTALL ALL PIPING AND VALVES IN COMMON TRENCHES WHERE FEASIBLE AND INSIDE PLANTING AREAS WHENEVER POSSIBLE. ALL VALVES SHALL BE LOCATED IN GROUNDCOVER OR SHRUB AREAS WHENEVER POSSIBLE.
5. **CODES:** IRRIGATION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH ALL LOCAL CODES AND MANUFACTURER'S SPECIFICATIONS. NOTIFY OWNER'S REPRESENTATIVE BY TELEPHONE AND IN WRITING OF ANY CONFLICTS PRIOR TO INSTALLATION.
6. **SERVICE LINE:** EXISTING.
7. **WATER METER:** EXISTING.
8. **IRRIGATION SYSTEM:** AN AUTOMATIC IRRIGATION SYSTEM SHALL ONLY BE PROVIDED FOR THE LANDSCAPED AREAS ADJACENT TO PEERS PARK AS SHOWN. ALL OTHER LANDSCAPED MEDIAN ISLANDS WITHIN THE PROJECT LIMITS WILL RECEIVE TRUCK WATERING BY OTHERS.
9. **BACKFLOW ASSEMBLY:** EXISTING.
10. **MAINLINE BREAK:** SHOULD THE EXISTING MAINLINE BREAK OR BE SHUT OFF FOR ANY REASON DURING THE COURSE OF CONSTRUCTION THE CONTRACTOR SHALL HAND WATER ALL TREES, SHRUBS, TURF, AND GROUNDCOVER THAT THE EXISTING IRRIGATION SYSTEM WATERS. CONTINUE TO DO SO UNTIL THE IRRIGATION SYSTEM IS OPERABLE.
11. **SLEEVEING:** ADEQUATELY SIZE ALL SLEEVES SHOWN ON PLAN. SLEEVES SHALL BE INSTALLED AT THE NECESSARY DEPTHS PRIOR TO PAVEMENT CONSTRUCTION. SLEEVEING SHALL EXTEND 1'-0" FROM EDGE OF PAVING INTO LAWN OR PLANTING AREA, AND SHALL HAVE ENDS CLEARLY MARKED ABOVE GRADE.
12. **CHECK VALVES:** INSTALL PLASTIC CHECK VALVE AT BASE OF HEADS ON LOW ENDS OF SYSTEMS AS REQUIRED TO MINIMIZE LINE DRAINAGE. ALLOW IN BID PRICE AN AMOUNT SUFFICIENT TO PROVIDE AND INSTALL AN ADDITIONAL **TWO** CHECK VALVES TO ACCOMMODATE ANY NECESSARY FIELD CHANGES.
13. **HEAD ALLOWANCE:** ALLOW IN BID PRICE AN AMOUNT SUFFICIENT TO PROVIDE AND INSTALL AN ADDITIONAL **THREE** SPRINKLER HEADS OF EACH TYPE SPECIFIED ON PLAN TO ACCOMMODATE FIELD CHANGES. THESE HEADS SHALL BE LOCATED AS DIRECTED BY THE OWNER'S REPRESENTATIVE. DELIVER TO THE OWNER ANY UN-USED ADDITIONAL HEADS AT THE END OF THE MAINTENANCE PERIOD.
14. **CONTROLLER:** EXISTING.
15. **AB 1801:** IMPROVEMENTS DO NOT EXCEED THE 2,500 SF. MNELO THRESHOLD AND THEREFORE ADDRESS THE PRESCRIPTIVE COMPLIANCE PATHWAY IN APPENDIX D.

KEY MAP



PROJECT NO.	16055
SCALE:	AS NOTED
SHEET NO.	82 OF 84
DRAWING NO.	L-6
DRAWN BY:	LC

CITY OF PALO ALTO
BIKE BOULEVARD IMPROVEMENTS
PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE
IRRIGATION PLAN



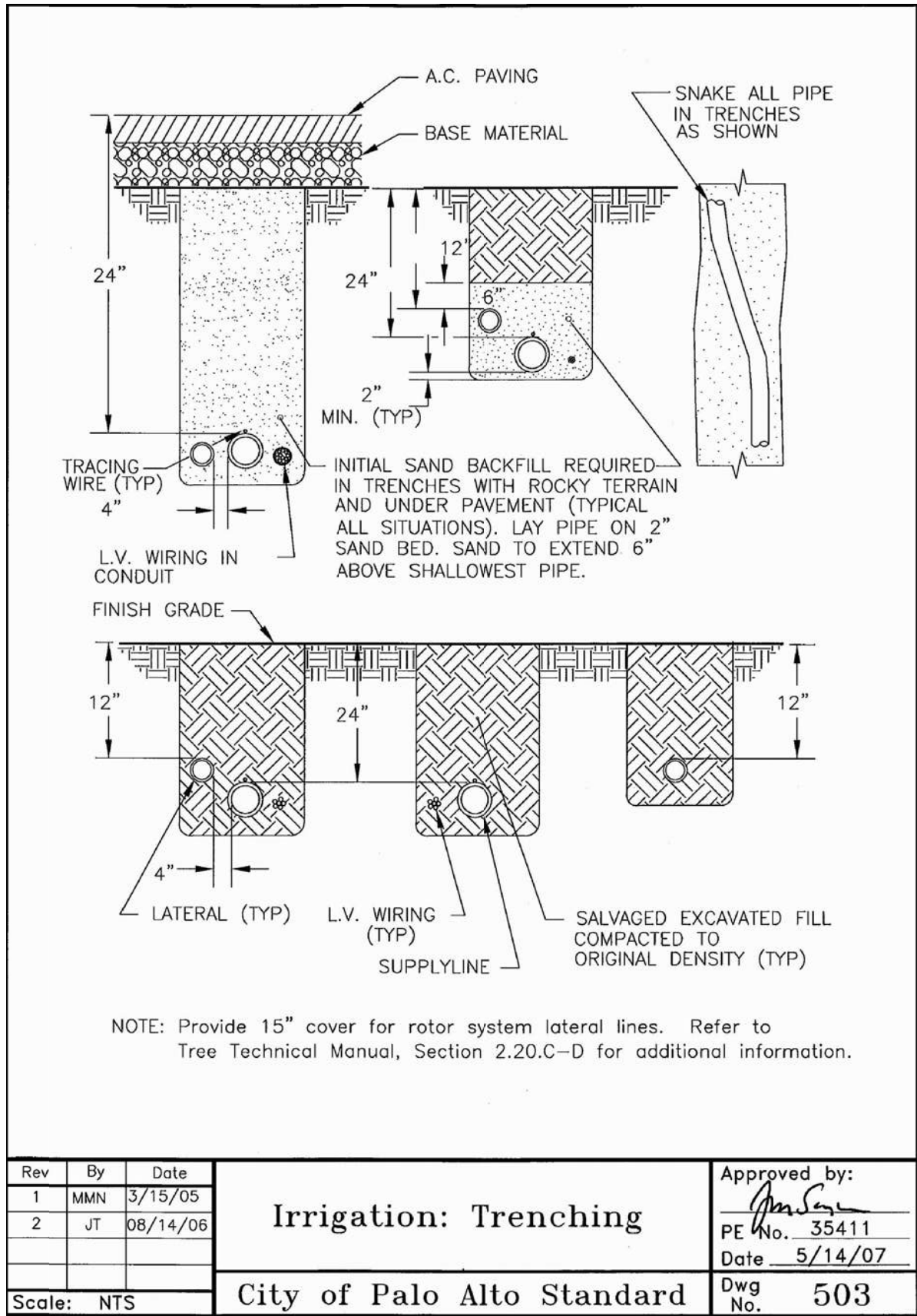
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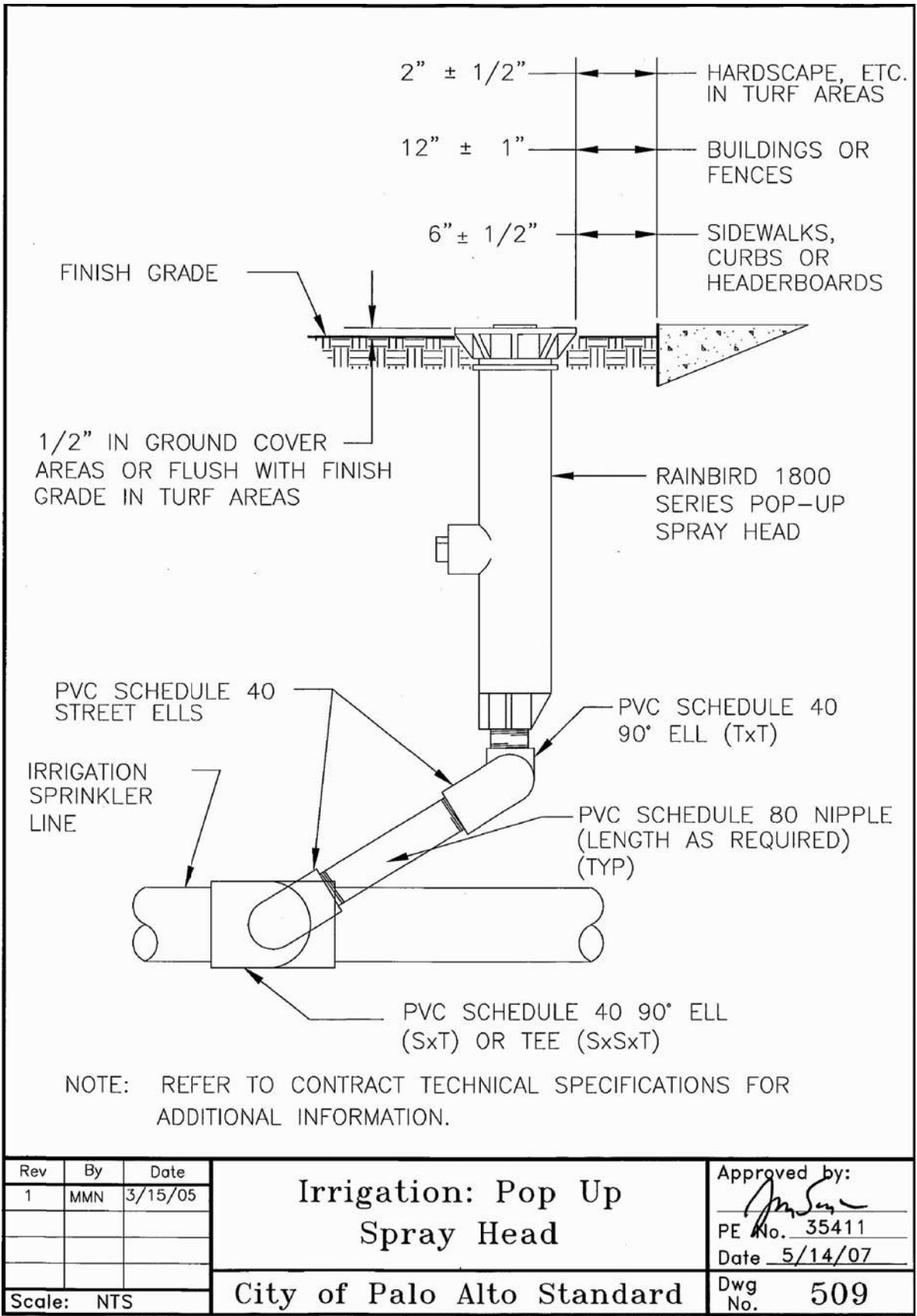
REVISONS	DESCRIPTION	DATE	NO.		
	INTERNAL 35%	07/25/16			
	DRAFT 75%	10/24/16			

City of Palo Alto
Planning & Community Development Dept.
Transportation Division
250 Hamilton Avenue
Palo Alto, CA 94301
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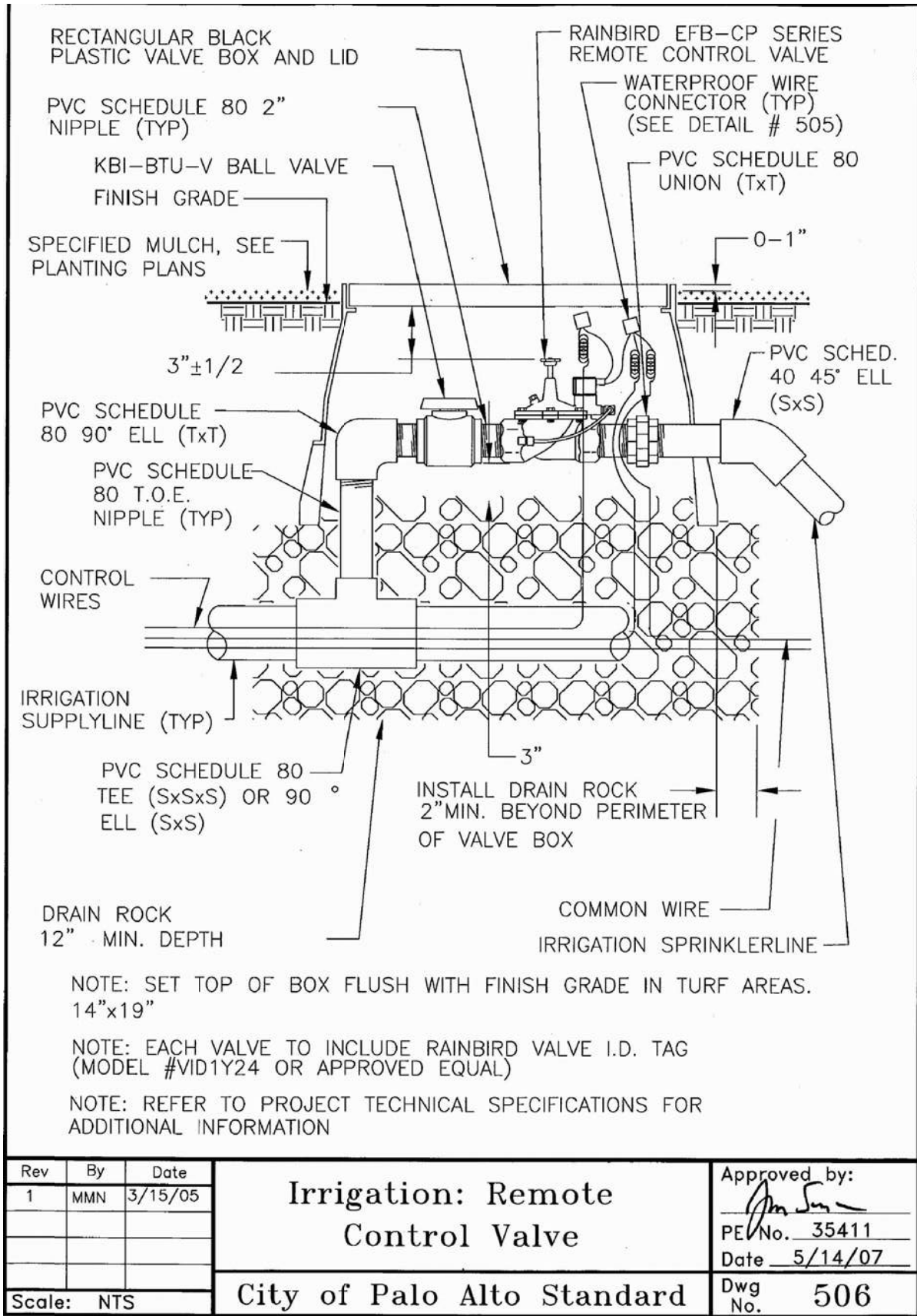




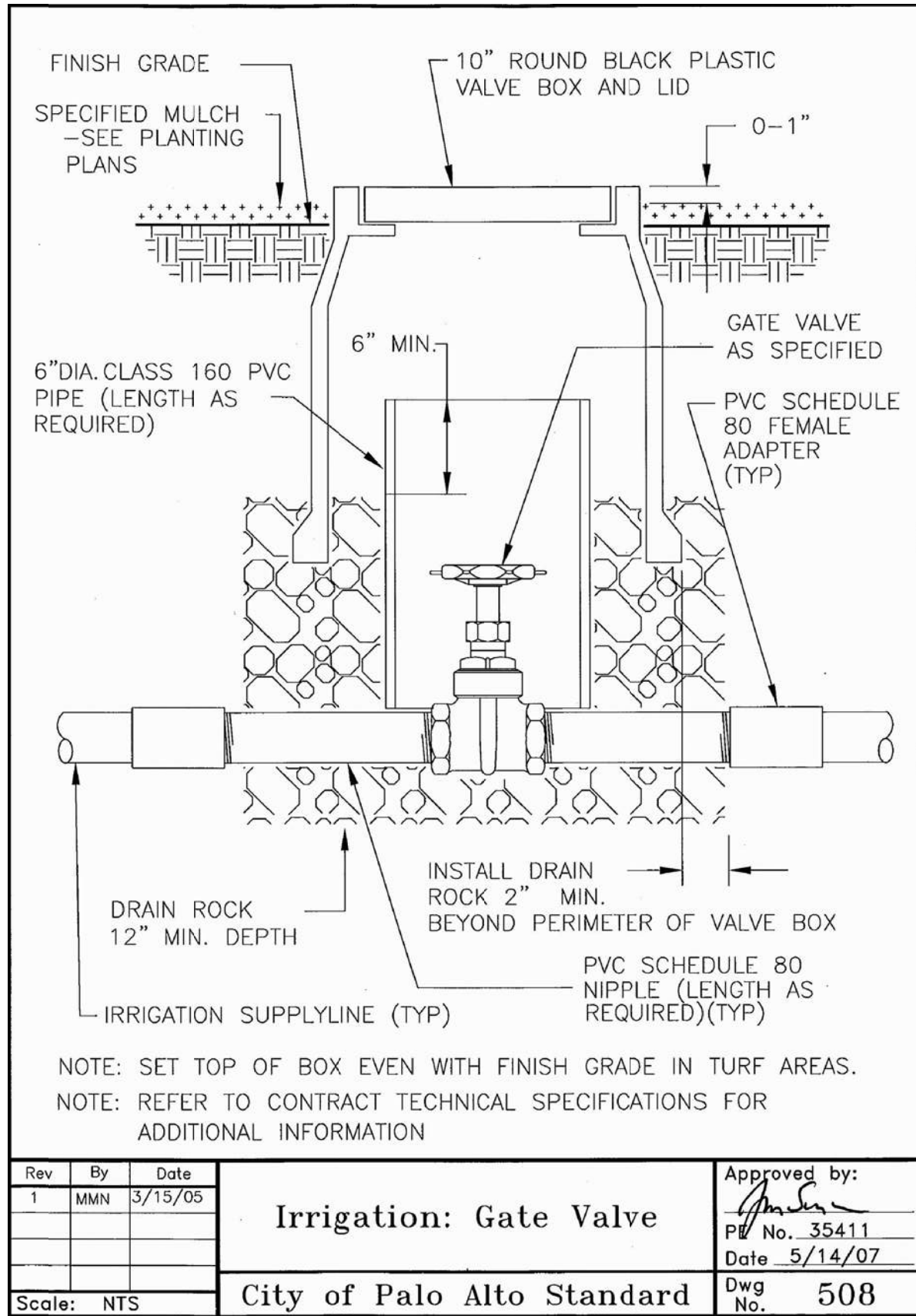
1 CITY STANDARD IRRIGATION TRENCHING SECTION
L-7



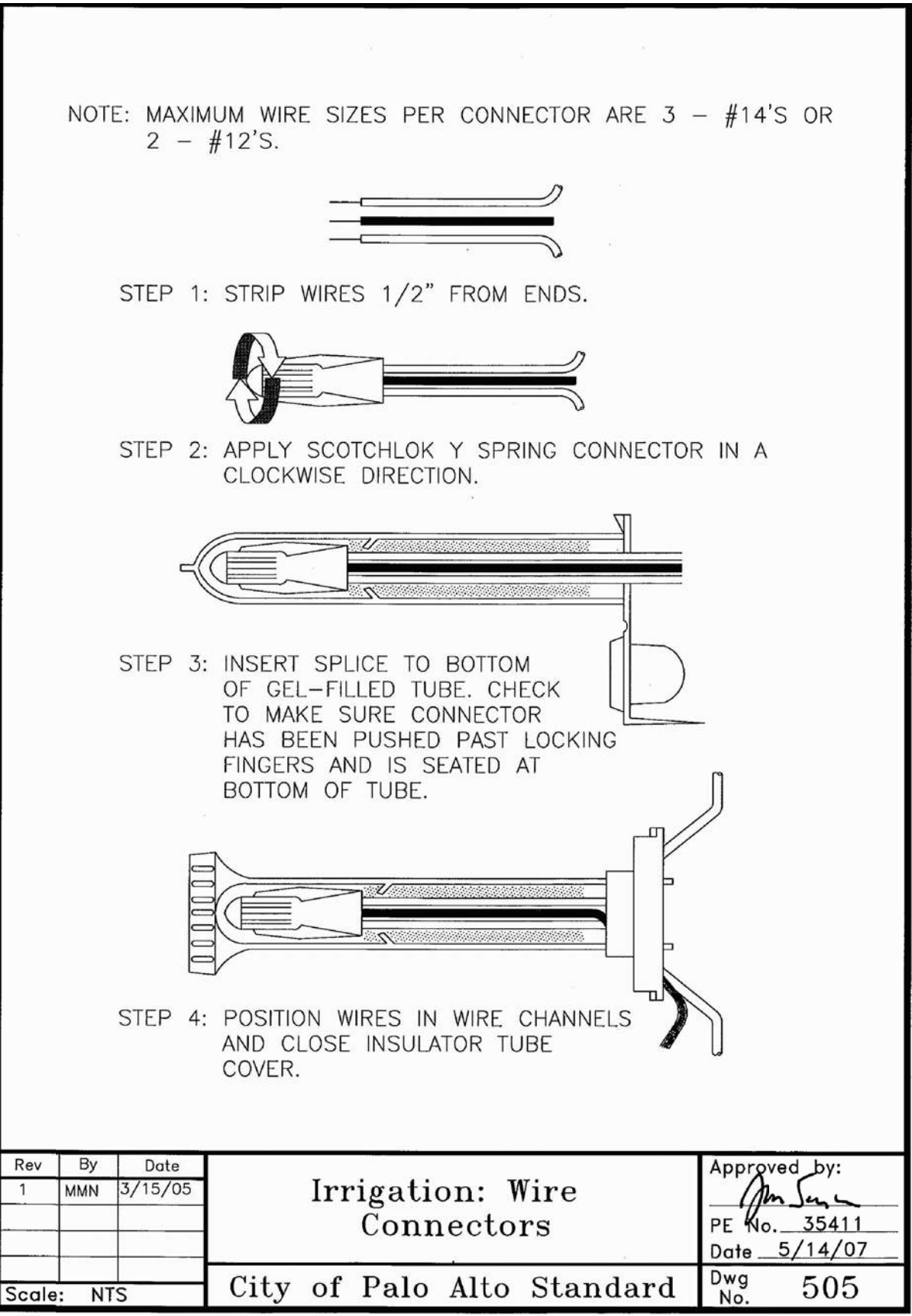
2 CITY STANDARD POP UP SPRAY HEAD SECTION
L-7



3 CITY STANDARD REMOTE CONTROL VALVE SECTION
L-7



4 CITY STANDARD IRRIGATION GATE VALVE SECTION
L-7



5 CITY STANDARD IRRIGATION WIRE CONNECTORS SECTION
L-7

PROJECT NO. 16055

SCALE: AS NOTED

SHEET NO. 83 OF 84

DRAWING NO. L-7

DRAWN BY: LC

CITY OF PALO ALTO

BIKE BOULEVARD IMPROVEMENTS

PARK BLVD, WILKIE WAY,
STANFORD AVE, BRYANT ST &
MAYBELL AVE

LANDSCAPE DETAILS

Callander Associates
Landscape Architecture

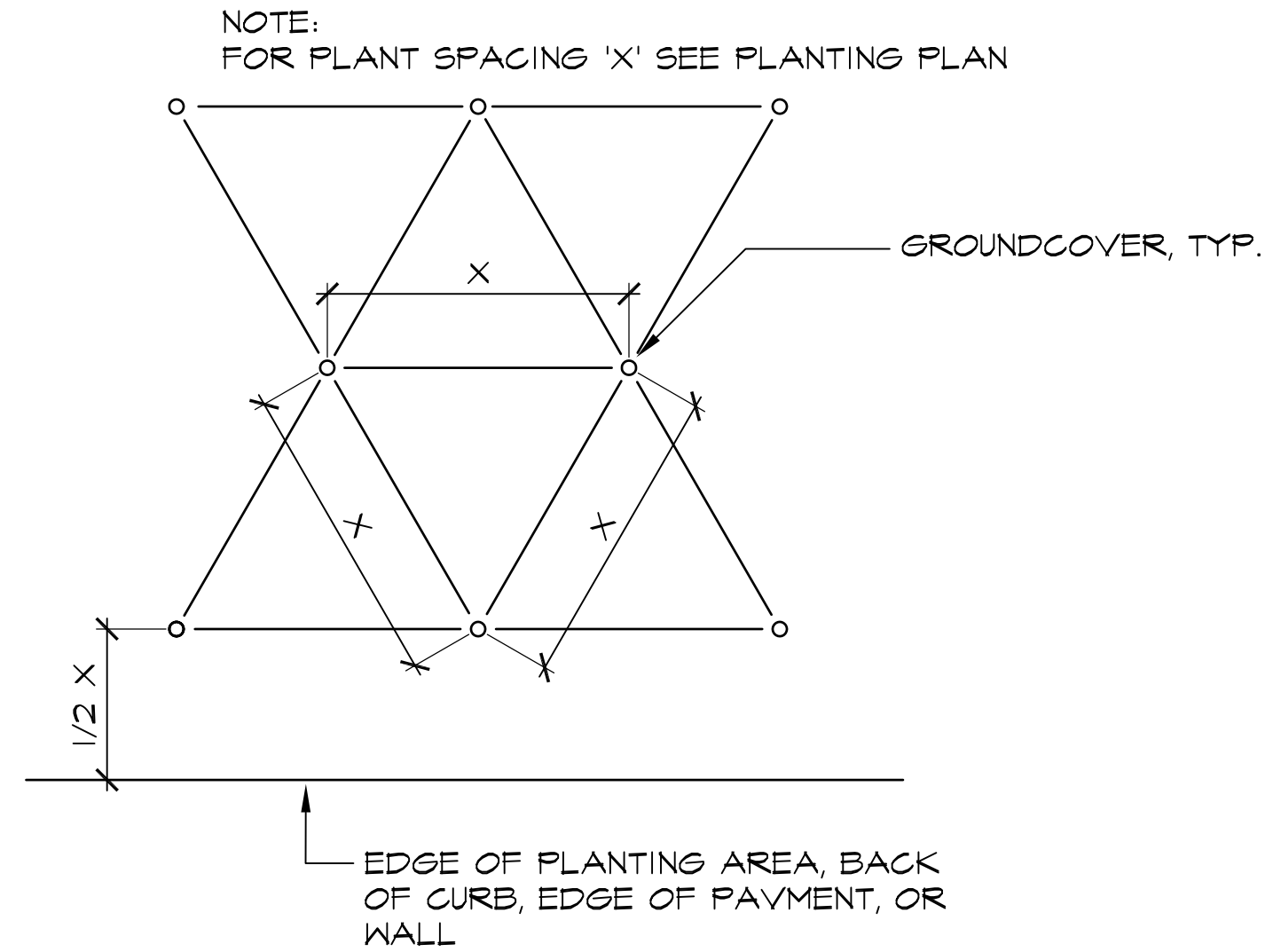
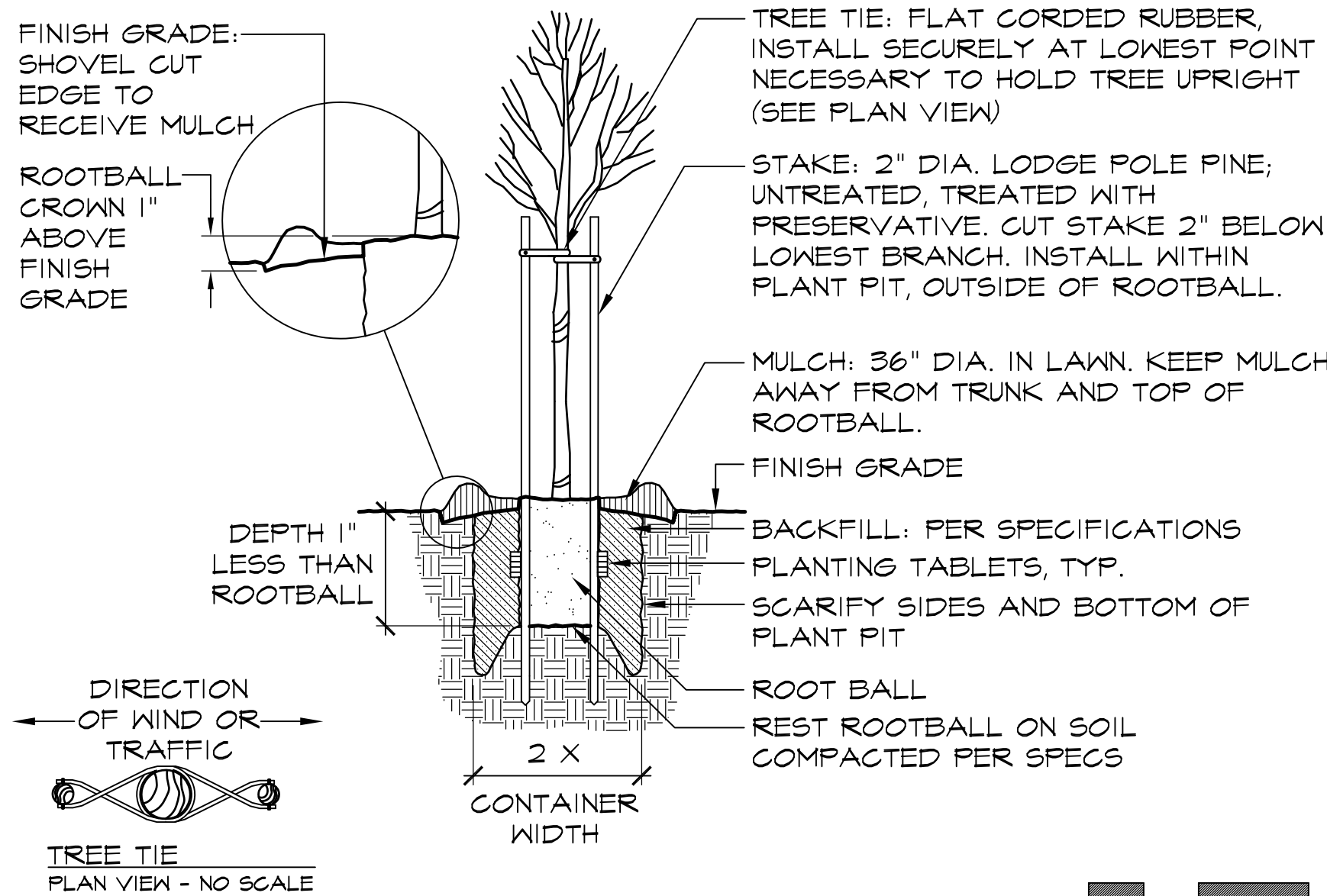
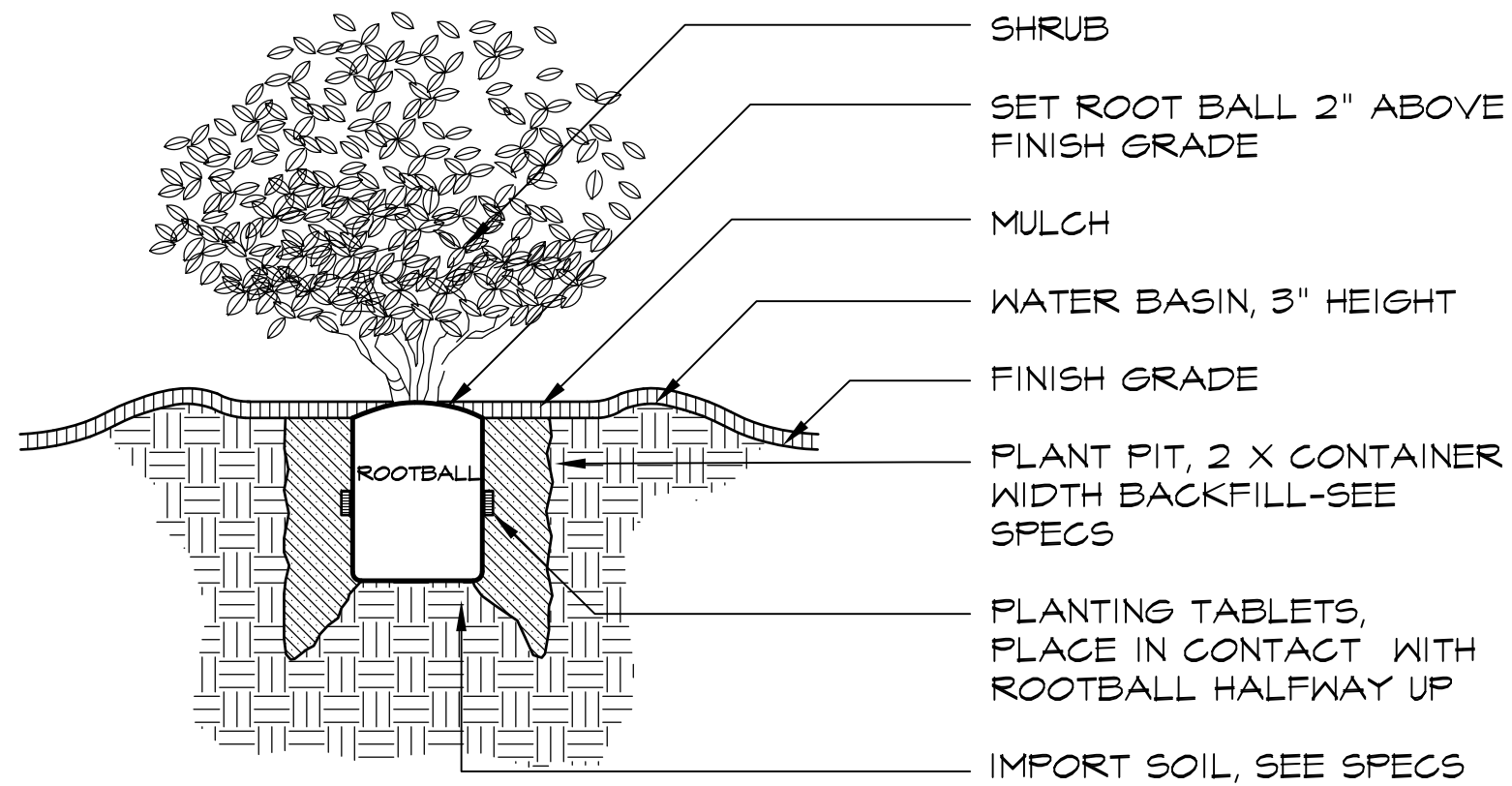
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42 YEARS

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CONSTRUCTION

REVISIONS	DATE	DESCRIPTION	NO.
	07/25/16	INTERNAL 35%	
	10/24/16	DRAFT 75%	

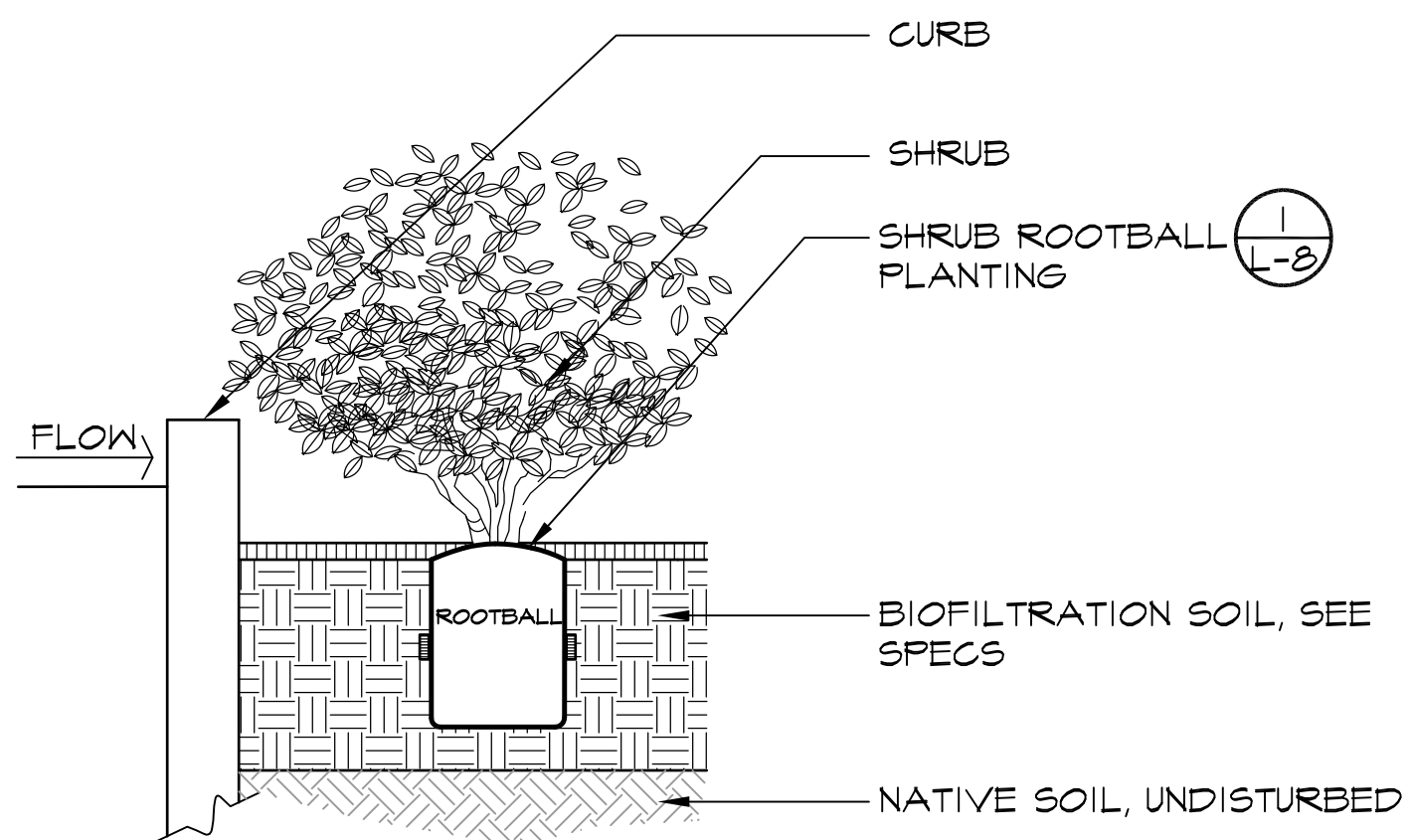
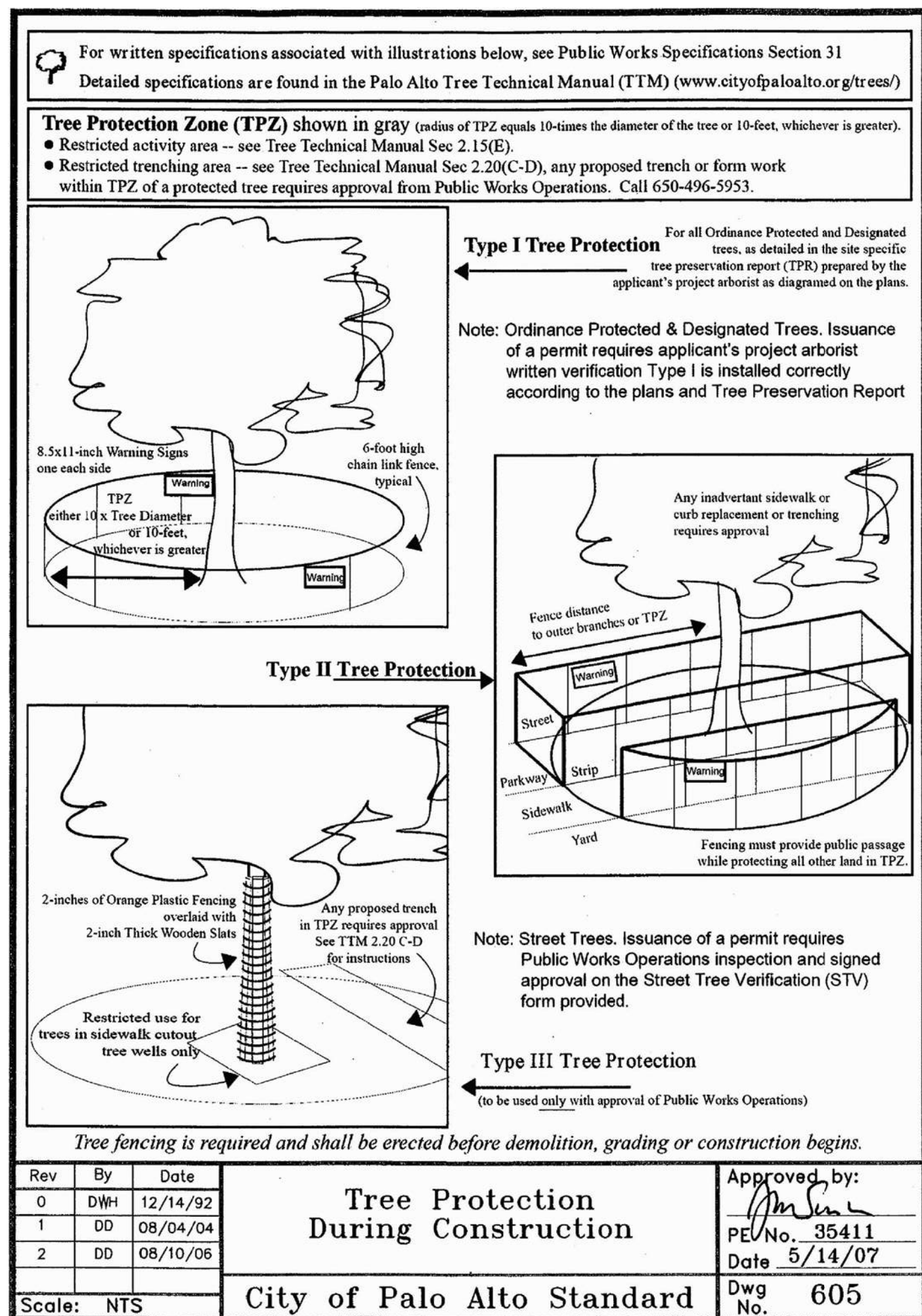
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Planning & Community Development Dept.
Transportation Division
250 Hamilton Avenue
Palo Alto, CA 94301
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F: (650) 329-2154



1
L-8 **NON-BIORETENTION AREA SHRUB / GROUNDCOVER PLANTING SECTION** N.T.S.
16055ShrubPlanting_48.dwg

2
L-8 **TREE PLANTING SECTION** N.T.S.
16055TreePlanting_32.dwg

3
L-8 **GROUNDCOVER SPACING PLAN** N.T.S.
16055GroundcoverSpacing_48.dwg



4
L-8 **CITY STANDARD TREE PROTECTION SECTION** N.T.S.
16055ShrubPlantingBio_48.dwg

5
L-8 **BIORETENTION AREA SHRUB / GROUNDCOVER PLANTING SECTION** N.T.S.
16055ShrubPlantingBio_48.dwg

PROJECT NO.		16055	
SCALE:		AS NOTED	
SHEET NO.		L-8 OF 84	
DRAWING NO.		84	
DRAWN BY:		LC	
CITY OF PALO ALTO BIKE BOULEVARD IMPROVEMENTS PARK BLVD, WILKIE WAY, STANFORD AVE, BRYANT ST & MAYBELL AVE LANDSCAPE DETAILS			
Callander Associates Landscape Architecture 300 South First Street, Suite 232 San Jose, CA 95113 T 408.275.0565 40 YEARS			
PRELIMINARY NOT FOR CONSTRUCTION			
REVISIONS	DATE	07/25/16	
	DESCRIPTION	INTERNAL 35%	
	NO.	DRAFT 75%	
City of Palo Alto Planning & Community Development Dept. Transportation Division 250 Hamilton Avenue Palo Alto, CA 94301 O: (650) 329-2441 F: (650) 329-2154			