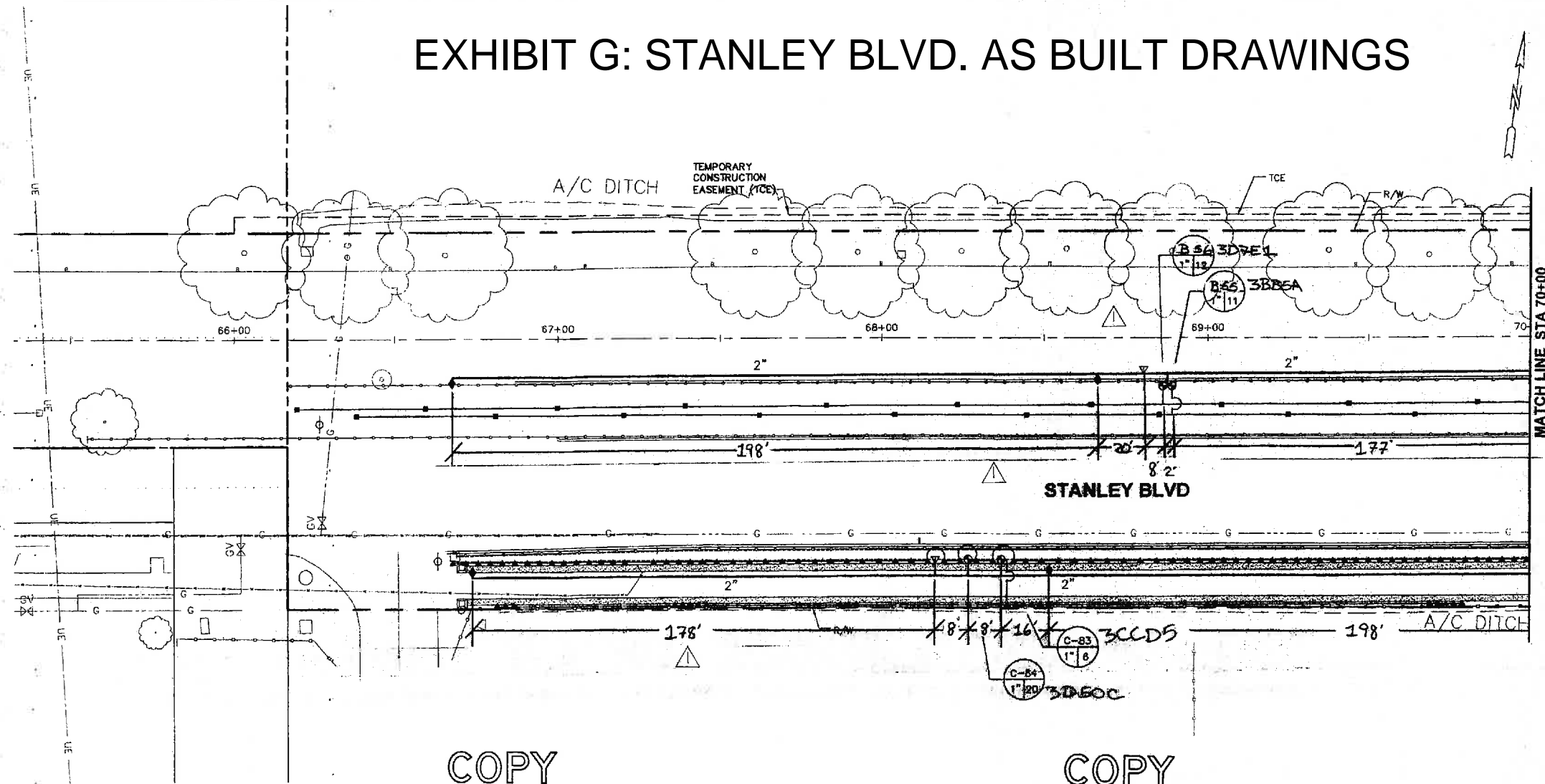


EXHIBIT G: STANLEY BLVD. AS BUILT DRAWINGS

REVIEWED BY:	DATE:
REVIEWED BY:	DATE:
CONSTRUCTION	SURVEY
MAINTENANCE	TRAFFIC
REAL ESTATE	ENVIRONMENTAL



COPY

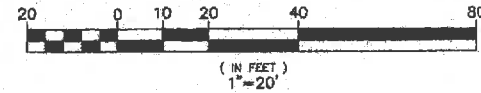
PLAN
SCALE: 1"=20'

COPY

CAUTION
PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 810-784-3340 24 HOURS PRIOR TO EXCAVATING.

RECORD DRAWING	
INSPECTOR <i>George M. Portante</i>	DATE
SUPERVISING INSPECTOR <i>[Signature]</i>	DATE
CONSTRUCTION ENGINEER <i>Chris J. Kagan</i>	DATE
DATE	DATE

CAUTION!!!
CONTRACTOR TO EXERCISE EXTREME CAUTION TO AVOID DAMAGING EXISTING UNDERGROUND UTILITIES. OBSTRUCTIONS INDICATED ARE FOR INFORMATION ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND DEPTH WITH THE APPROPRIATE AGENCIES. THE COUNTY DOES NOT ASSUME ANY RESPONSIBILITY THAT THE OBSTRUCTIONS INDICATED WILL BE THE OBSTRUCTION ENCOUNTERED. POT-HOLING IS REQUIRED. HAND EXCAVATE ONLY IN THE PRESENCE OF UTILITY INSPECTOR.



FOR REDUCED ENGLISH PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3

REVISIONS

NO.	DESCRIPTION	DATE
1	ISSUE FOR PERMITS	11-5-13

SEAL
JIM RECHTIN
REGISTERED PROFESSIONAL ENGINEER
CIVIL
NO. 40875

BROOKWATER
REGISTERED CONSULTING ENGINEER
NO. 250
SAN FRANCISCO, CALIFORNIA
CIVIL
CIVIL ENGINEER LICENSE NO. 250

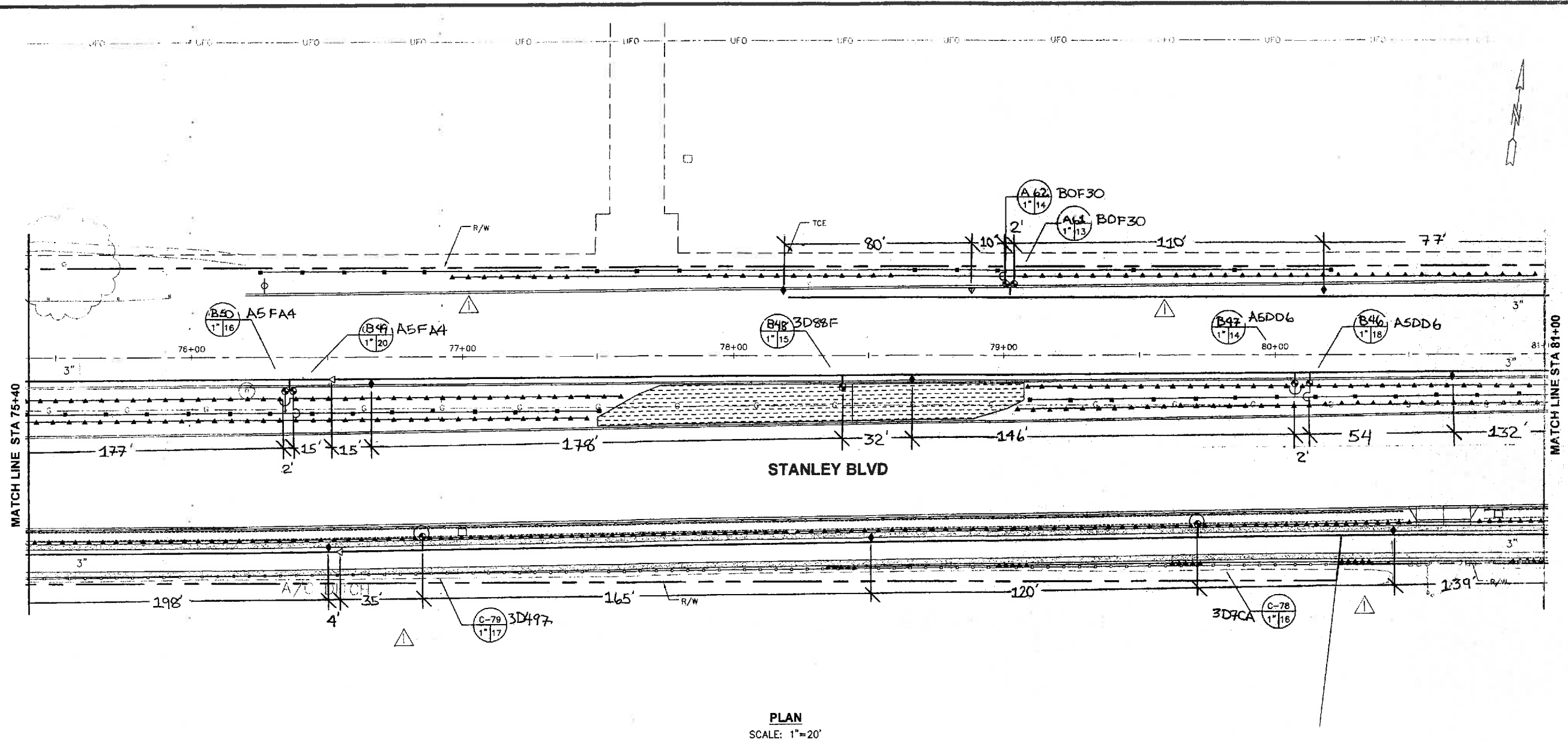
COUNTY OF ALAMEDA PUBLIC WORKS AGENCY
STANLEY BOULEVARD
SAFETY & STREETSCAPE IMPROVEMENT PROJECT
BETWEEN THE CITY LIMITS OF PLEASANTON AND RAYCOTE

AS-BUILT IRRIGATION PLAN

DATE: MAY 2010
AS SHOWN
JOB ORDER NO: R32064
SPECIFICATION NO: 2125
SHEET NO: 11.01 OF 194
PLT NO: U-324 12

S:\Client - Files\Projects\Stanley Blvd\Drawings\irrigation_Plan..._Final_6-2-10_Standard\irrigation_Plan.dwg 8-02-10 09:18:27 PM ipad

REVIEWED BY:	DATE:	REVIEWED BY:	DATE:
CONSTRUCTION		SURVEY	
MAINTENANCE		TRAFFIC	
REAL ESTATE		ENVIRONMENTAL	

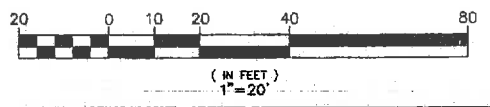


CAUTION
 PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

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COPY

APPROVED DRAWINGS
 DESIGNED BY: *James M. Portlome*
 CHECKED BY: *Stanley*
 DATE: MAY 2010



FOR REDUCED ENGLISH PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3

REVISIONS

NO.	DESCRIPTION
1	NO

DATE: 11-5-10

NAME: M. PORTLOME

PROJECT: STANLEY BLVD

AGENCY: CLAY COUNTY PUBLIC UTILITY AGENCY

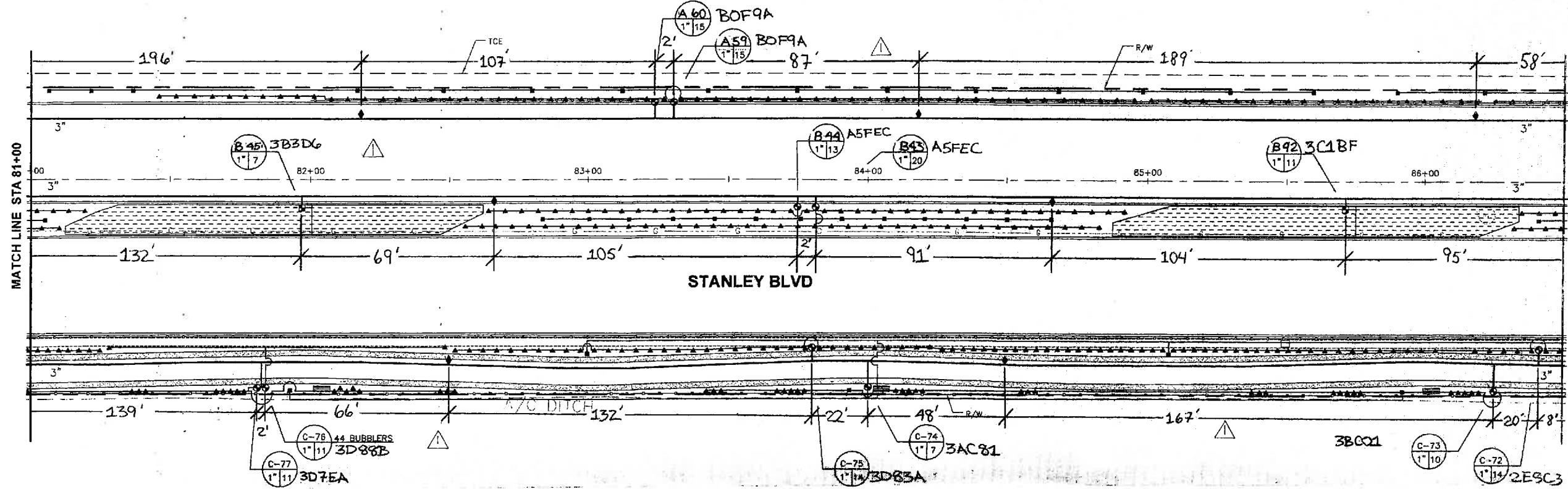
LOCATION: CLAY COUNTY BOULEVARD

DATE: MAY 2010

PROJECT NO: 25 SHOWN

11 03

REVIEWED BY:	DATE:	REVIEWED BY:	DATE:
CONSTRUCTION		SURVEY	
MAINTENANCE		TRAFFIC	
REAL ESTATE		ENVIRONMENTAL	



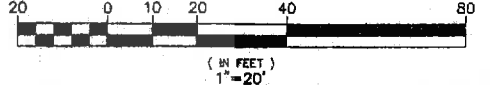
PLAN
SCALE: 1" = 20'

CAUTION
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COPY

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RECORD DRAWING
 INSPECTOR: *James M. Ballance*
 SUPERVISOR: *[Signature]*
 CONSTRUCTION ENGINEER: *Desan J. Icariano* 11-5-13
 DRAWING PROVIDED BY:



FOR REDUCED ENGLISH PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3

DEVISIONS

STOCK WATER CONSULTANTS
 1725 AVENUE 10, SUITE 100, SAN FRANCISCO, CA 94103
 TEL: 415-774-1111 FAX: 415-774-1112
 WWW.STOCKWATER.COM

COUNTY OF ALAMEDA & PUBLIC WORKS AGENCY
 SAFETY & STREET IMPROVEMENT PROJECT
 BETWEEN THE CITY OF SAN FRANCISCO AND THE COUNTY OF ALAMEDA

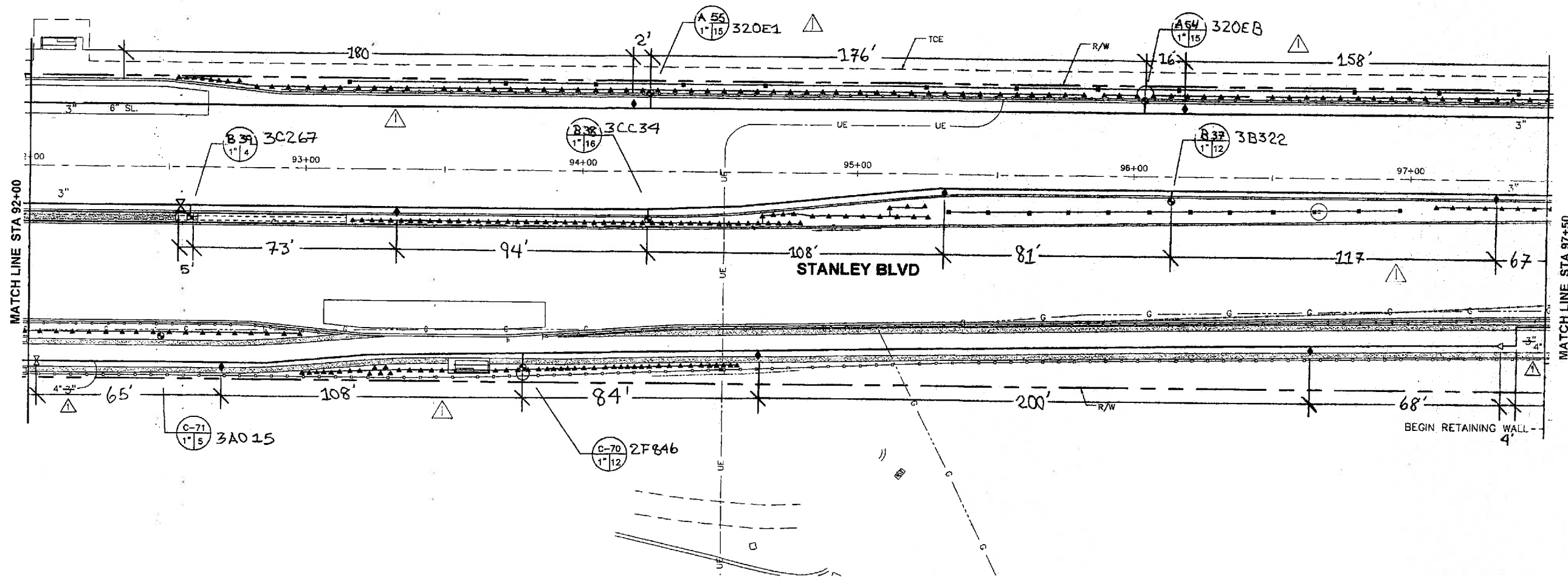
MAY 2010

11-4-13

U-020-12

CONSTRUCTION	REVIEWED BY:	DATE:
MAINTENANCE	SURVEY	TRAFFIC
REAL ESTATE	ENVIRONMENTAL	

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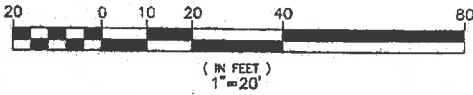


PLAN
SCALE: 1"=20'

CAUTION
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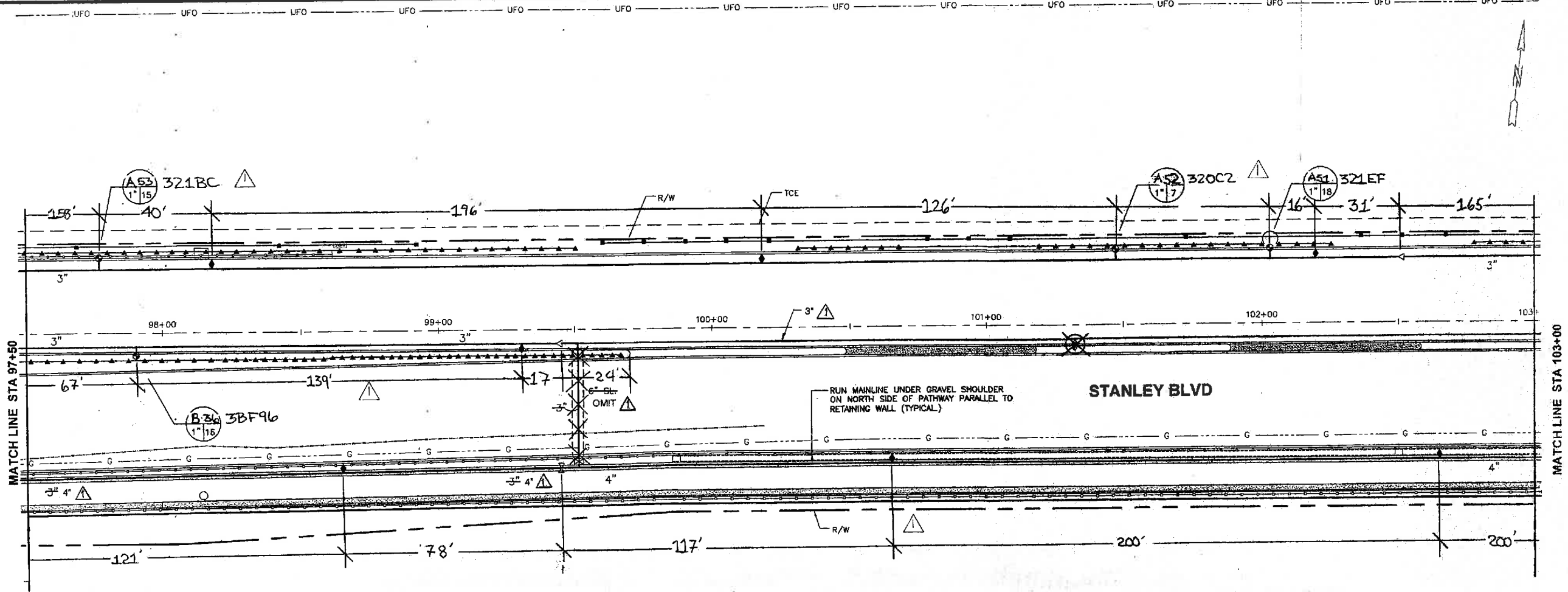
[Signature]
 [Signature]
 [Signature]
 DRAWN BY: [Signature] 11-5-13
 DRAWING REVISION BY:



FOR REDUCED ENGLISH PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3

COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY STANLEY BOULEVARD SAFETY & STREETCARE IMPROVEMENT PROJECT BETWEEN THE CITY OF SAN FRANCISCO & LINCOLN		PROJECT NO. 11-5-13 DATE 11/18/10 BY [Signature]
BROOK WATER FIVE FEET TO 100 FEET DEPTH SAN FRANCISCO TEL: 415-398-1100 FAX: 415-398-1101 WWW.SFWATER.COM		[Signature] [Signature]
COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY STANLEY BOULEVARD SAFETY & STREETCARE IMPROVEMENT PROJECT BETWEEN THE CITY OF SAN FRANCISCO & LINCOLN		DATE: MAY 2010 SHEET NO. 22 OF 106 or 194 U-32-12

REVIEWED BY:	DATE:
CONSTRUCTION	
MAIN TENANCE	
REAL ESTATE	
SURVEY	
TRAFFIC	
ENVIRONMENTAL	



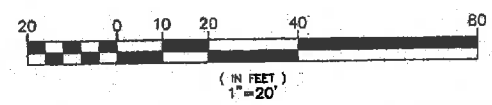
PLAN
SCALE: 1"=20'

CAUTION
PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

COPY

CAUTION!!!
CONTRACTOR TO EXERCISE EXTREME CAUTION TO AVOID DAMAGING EXISTING UNDERGROUND UTILITIES. OBSTRUCTIONS INDICATED ARE FOR INFORMATION ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND DEPTH WITH THE APPROPRIATE AGENCIES. THE COUNTY DOES NOT ASSUME ANY RESPONSIBILITY THAT THE OBSTRUCTIONS INDICATED WILL BE THE OBSTRUCTION ENCOUNTERED. POT-HOLING IS REQUIRED. HAND EXCAVATE ONLY IN THE PRESENCE OF UTILITY INSPECTOR.

APPROVED: *James M. Bollman*
DESIGNED: *Stanley*
CHECKED: *Cesar J. Icarano* 11.5.13



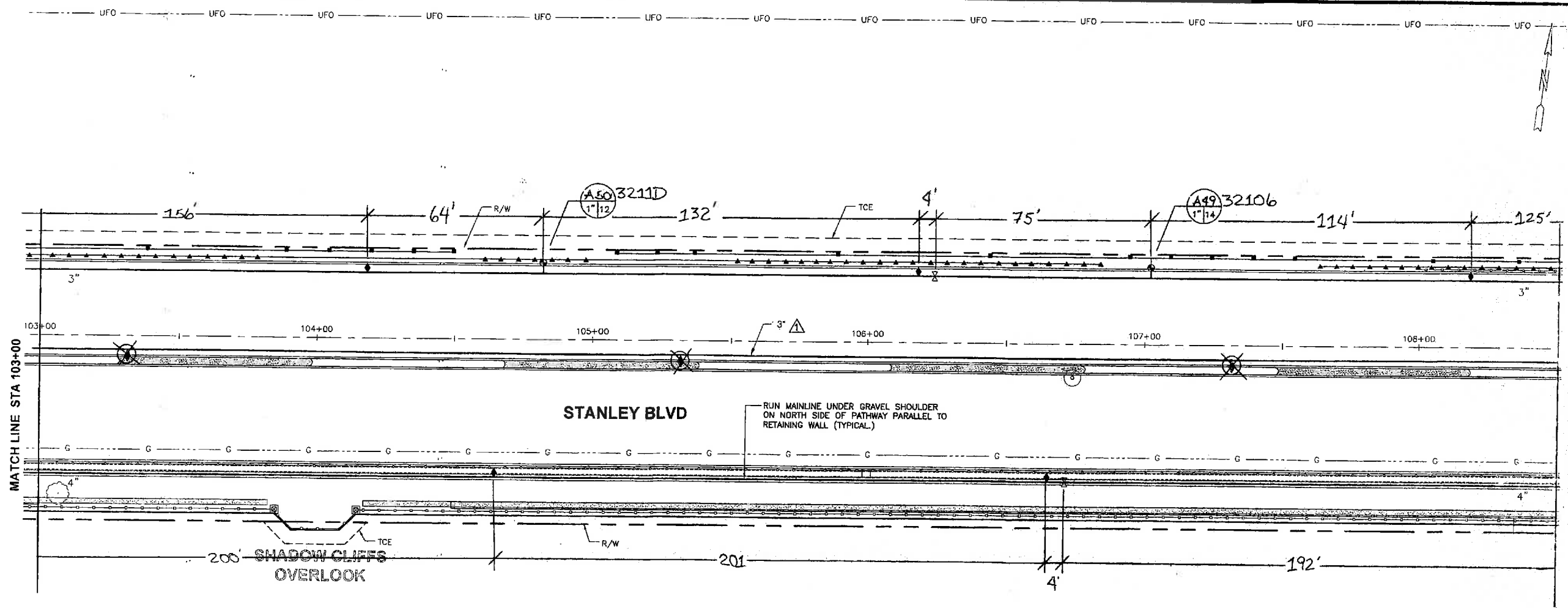
FOR REDUCED ENGLISH PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3

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-S:\Client-Files\82064-Projects\Stanley Blvd\Drawings\Investigation_Bloc.dwg - 09-23-2010 - 09-23-2010 - jcarano

<p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td>1</td> <td>11.5.13</td> <td>REVISED DRAWING EXTENDING IRRIGATION INF</td> </tr> </table>	NO.	DATE	DESCRIPTION	1	11.5.13	REVISED DRAWING EXTENDING IRRIGATION INF	<p>SEAL</p> <p><i>James M. Bollman</i></p> <p>DATE: 11.5.13</p>
NO.	DATE	DESCRIPTION					
1	11.5.13	REVISED DRAWING EXTENDING IRRIGATION INF					
<p>BROOK WATER IRRIGATION CONSULTANTS FIVE STAR RAMPON, CALIFORNIA, INC. 10000 BAYVIEW AVENUE, SUITE 100 SAN FRANCISCO, CA 94134 TEL: 415.784.3349 FAX: 415.784.3350</p>							
<p>COUNTY OF ALAMEDA ☆ PUBLIC WORKS AGENCY</p> <p>STANLEY BOULEVARD SAFETY & STREETSCAPE IMPROVEMENT PROJECT BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE</p> <p>AS-BUILT IRRIGATION PLAN</p>							
<p>DATE: MAY 2012</p> <p>WORK ORDER NO: R32064</p> <p>SPECIFICATION NO: 2125</p> <p>SHEET NO: 11.07 OF 134</p> <p>FILE NO: U-324.12</p>							

REVIEWED BY:	DATE:	REVIEWED BY:	DATE:
CONSTRUCTION		SURVEY	
MAINTENANCE		TRAFFIC	
REAL ESTATE		ENVIRONMENTAL	

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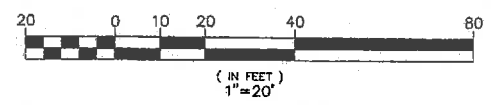
PLAN
SCALE: 1"=20'

CAUTION
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COPY

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James M. Bolzano
Stanley
 Cesar J. Icaiano 11-5-13



FOR REDUCED ENGLISH PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3

REVISIONS

NO.	DATE	DESCRIPTION
1	11-5-13	REVISED DRAWING

DATE: 11-5-13

PROJECT: STANLEY BLVD IMPROVEMENT PROJECT

COUNTY OF ALAMEDA & PUBLIC WORKS

STANLEY BOULEVARD

STREETScape IMPROVEMENT PROJECT

AC. PUBLIC UTILITIES

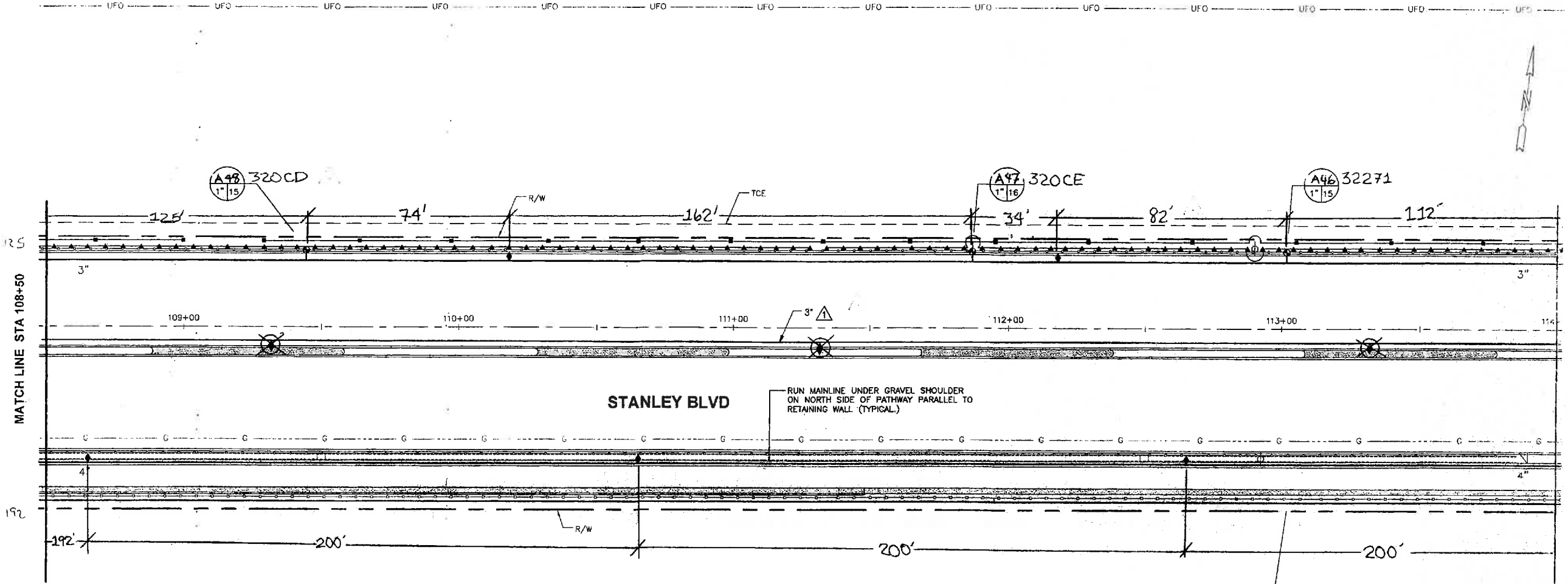
11-5-13

212

11.08 OF 194

U-32-12

REVIEWED BY:	DATE:	REVIEWED BY:	DATE:
CONSTRUCTION		SURVEY	
MAINTENANCE		TRAFFIC	
REAL ESTATE		ENVIRONMENTAL	



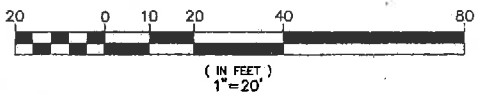
STANLEY BLVD
 RUN MAINLINE UNDER GRAVEL SHOULDER ON NORTH SIDE OF PATHWAY PARALLEL TO RETAINING WALL (TYPICAL.)

PLAN
 SCALE: 1"=20'

CAUTION
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James M. Barlowe
Stanley
 JAMES M. BARLOWE 11-5-13



REVISIONS

DATE: 11-15-13 BY: JMB

DESCRIPTION: RE-10 RD DRAWING

PROJECT: STANLEY BOULEVARD

AGENCY: COUNTY OF ALAMEDA PUBLIC WORKS AGENCY

DATE: MAY 20 2010

PROJECT NO: R20054

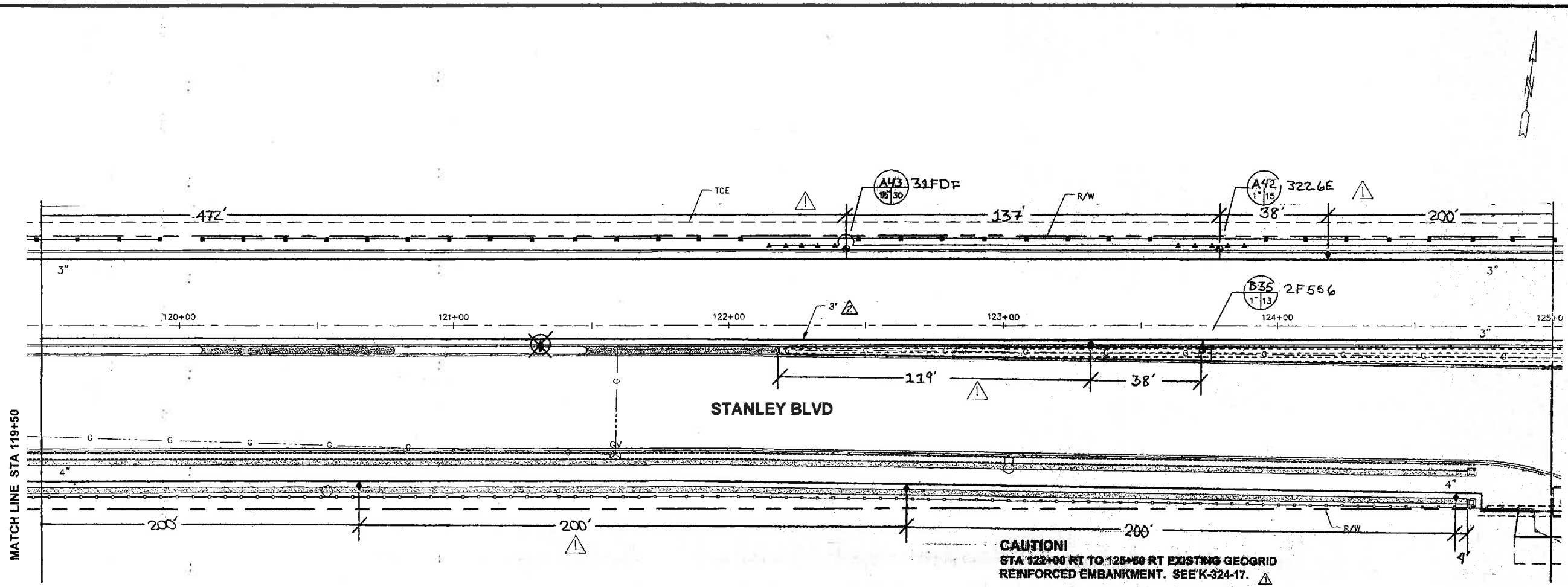
DATE: 2-25

SHEET NO: 11.09 OF 154

DATE: U-02-12

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CONSTRUCTION	REVIEWED BY:	DATE:
MAINTENANCE	SURVEY	TRAFFIC
REAL ESTATE	ENVIRONMENTAL	



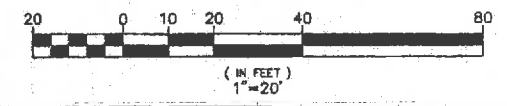
PLAN
SCALE: 1"=20'

CAUTION!
STA 122+00 FT TO 125+00 FT EXISTING GEOGRID
REINFORCED EMBANKMENT. SEE 'K-324-17. ⚠

CAUTION
PG&E GAS TRANSMISSION PIPE
(DFM) LINE IN CLOSE PROXIMITY.
STANDBY REQUIRED FOR
EXCAVATIONS WITHIN TEN (10')
FEET OF PIPE WALL. CALL JIM
RECHTIN AT 610-784-3348 24 HOURS
PRIOR TO EXCAVATING.

COPY

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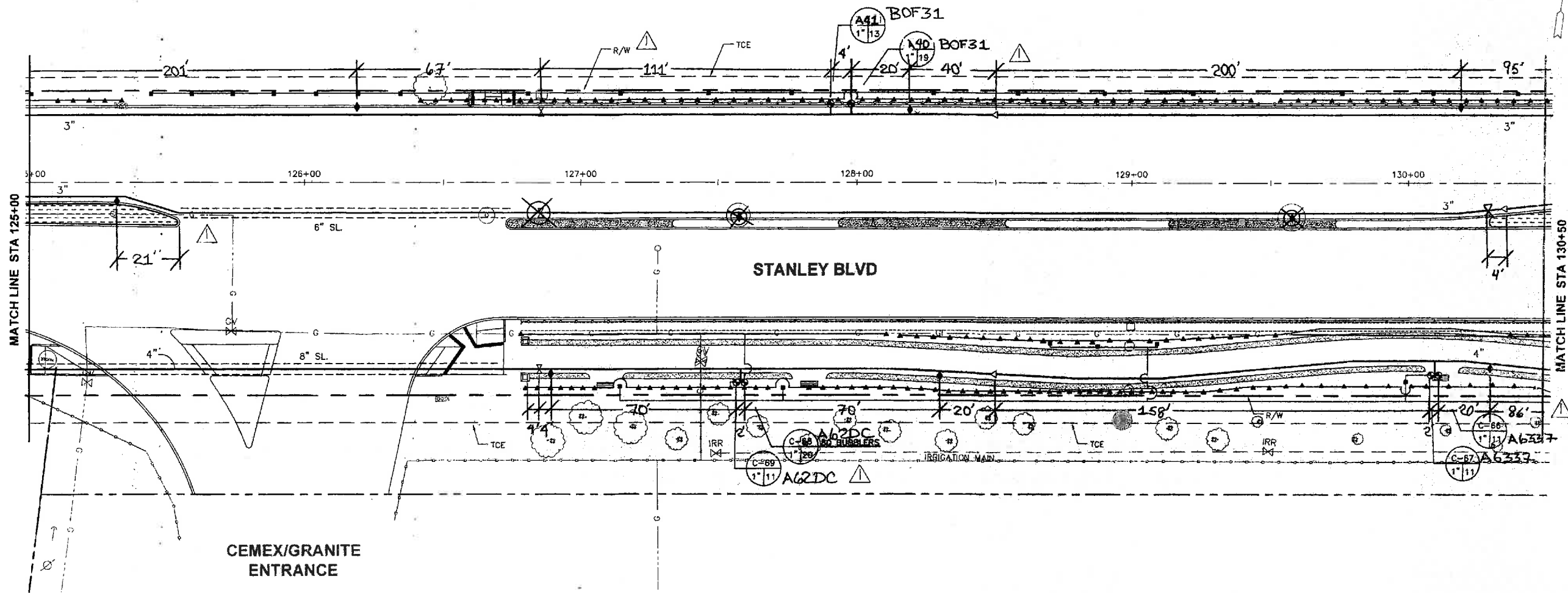
FOR REDUCED ENGLISH PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3

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COUNTY OF ALAMEDA STANLEY BOULEVARD SAFETY & STREETScape IMPROVEMENT PROJECT COUNTY OF ALAMEDA PUBLIC WORKS AGENCY	REVISIONS 11-5-13 DATE: 11-5-13 BY: [Signature] DESCRIPTION: [Text]
BROOKWATER IRRIGATION CONSULTANTS 1115 SAN FRANCISCO STREET, SUITE 200 SAN FRANCISCO, CA 94133 TEL: 415-774-1115 FAX: 415-774-1116 WWW.BROOKWATER.COM	RECORD DRAWING INSPECTOR: [Signature] DATE: 11-5-13 DESIGNER: [Signature] CHECKER: [Signature]
COUNTY OF ALAMEDA STANLEY BOULEVARD SAFETY & STREETScape IMPROVEMENT PROJECT COUNTY OF ALAMEDA PUBLIC WORKS AGENCY	SHEET NO. 11.11 OF 194 FILE NO. U-324-12

REVIEWED BY:	DATE:
CONSTRUCTION	
MAINTENANCE	
REAL ESTATE	
SURVEY	
TRAFFIC	
ENVIRONMENTAL	

\\client-files\kfk\Projects\Stanley Blvd\Draws\Irrigation_Plan_2_-_Final_5-8-10_Standard\Irrigation_Plan_2_-_Final_5-8-10_06-27-10_BM.dwg



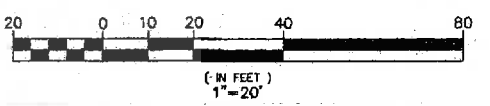
CAUTION!
 STA 122+00 RT TO 125+50 RT EXISTING GEOGRID
 REINFORCED EMBANKMENT. SEE K-324-17. ▲

PLAN
 SCALE: 1"=20'

CAUTION
 PG&E GAS TRANSMISSION PIPE
 (DFM) LINE IN CLOSE PROXIMITY.
 STANDBY REQUIRED FOR
 EXCAVATIONS WITHIN TEN (10')
 FEET OF PIPE WALL. CALL JIM
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COPY

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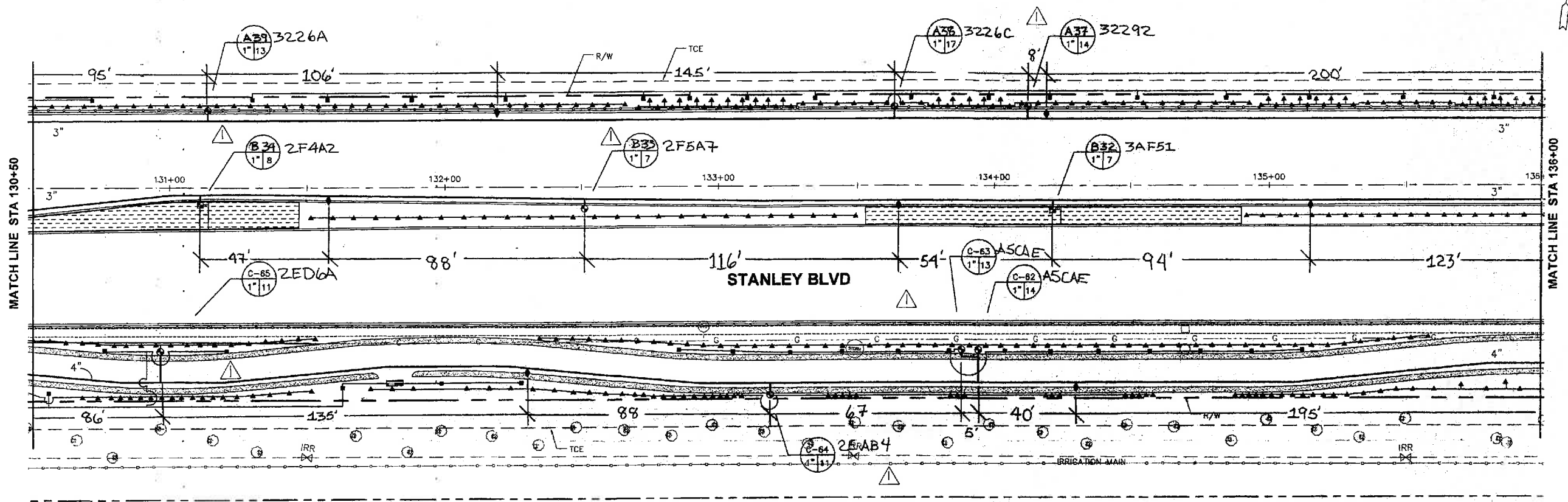


FOR REDUCED ENGLISH PLANS 0 1 2 3
 ORIGINAL SCALE IS IN INCHES 1 1 1 1

REVISIONS NO. DATE DESCRIPTION 1 11-5-13 2 11-5-13	
BROOK WATER IRRIGATION CONSULTANT FIVE STAR IRRIGATION CONSULTANTS, INC. 1000 S. 10TH AVENUE, SUITE 100 DENVER, CO 80202 TEL: 303-733-1111 FAX: 303-733-1112 E-MAIL: BUREAU@FIVESTARIRRIGATION.COM	
COUNTY OF ALAMEDA & PUBLIC WORKS AGENCY STANLEY BOULEVARD SAFETY & STREETSCAPE IMPROVEMENT PROJECT BETWEEN THE CITY LIMITS OF PLEASANTON AND LIVERMORE AS-BUILT IRRIGATION PLAN	
MAY 2010 R32094 2005 10.12 OF 100 U-324-12	DESIGNED BY: CHECKED BY: DATE: 11-5-13

CONSTRUCTION	REVIEWED BY:	DATE:
MAINTENANCE	SURVEY	TRAFFIC
REAL ESTATE	ENVIRONMENTAL	

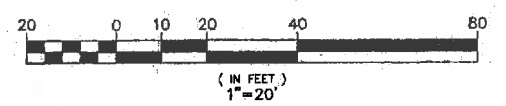
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PLAN
SCALE: 1"=20'

CAUTION
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COPY

AS-BUILT
STANLEY BOULEVARD
SAFE / SINK ESCAPE IMPROVEMENT PROJECT
DATE: 11-5-13
DESIGNED BY: [Signature]

REVISIONS

NO.	DATE	DESCRIPTION
1	11/5/13	ISSUED FOR PERMITS

AS-BUILT
STANLEY BOULEVARD
SAFE / SINK ESCAPE IMPROVEMENT PROJECT
DATE: 11-5-13
DESIGNED BY: [Signature]

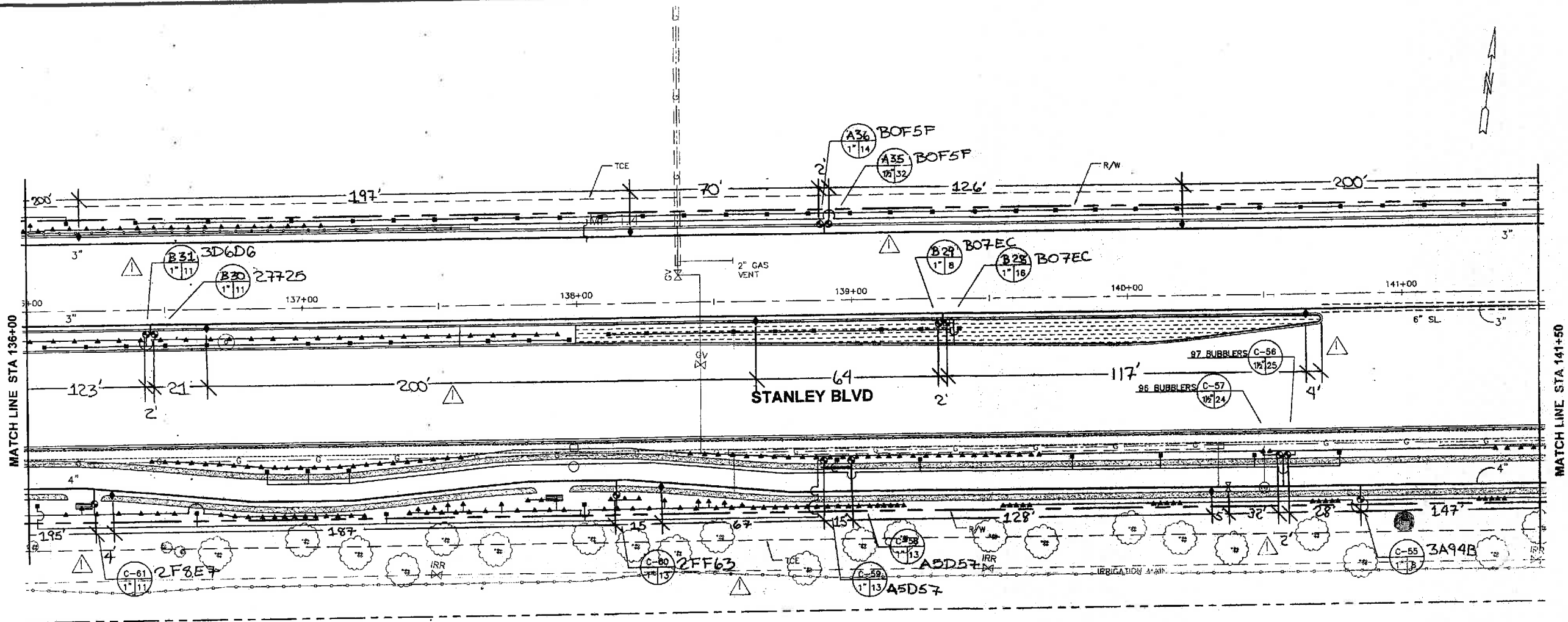
COUNTY OF ALAMEDA & PUBLIC WORKS AGENCY
STANLEY BOULEVARD
SAFE / SINK ESCAPE IMPROVEMENT PROJECT
DATE: 11-5-13
DESIGNED BY: [Signature]

BROOKWATER IRRIGATION CONSULTANTS
1715 SAN RAMON AVENUE, SUITE 100
SAN RAMON, CA 94583
TEL: 925-388-1177 FAX: 925-388-0711
WWW.BROOKWATERIRRI.COM

SEAL
DATE: 11-5-13

11.13 C-13

REVIEWED BY:	DATE:
REVIEWED BY:	DATE:
CONSTRUCTION	SURVEY
MAINTENANCE	TRAFFIC
REAL ESTATE	ENVIRONMENTAL



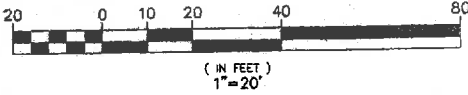
PLAN
SCALE: 1"=20'

CAUTION
PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

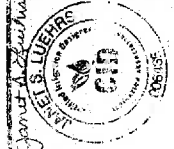
CAUTION!!!
CONTRACTOR TO EXERCISE EXTREME CAUTION TO AVOID DAMAGING EXISTING UNDERGROUND UTILITIES. OBSTRUCTIONS INDICATED ARE FOR INFORMATION ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND DEPTH WITH THE APPROPRIATE AGENCIES. THE COUNTY DOES NOT ASSUME ANY RESPONSIBILITY THAT THE OBSTRUCTIONS INDICATED WILL BE THE OBSTRUCTION ENCOUNTERED. POTHOLES IS REQUIRED. HAND EXCAVATE ONLY IN THE PRESENCE OF UTILITY INSPECTOR.

COPY

INSPECTOR: *James M. Bolomey*
SUPERVISOR: *[Signature]*
CONSTRUCTION ENGINEER: *Cesar J. Ichniowski* 4-5-13



FOR REDUCED ENGLISH PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3



PROK WATER
FIVE CHURCH LANE, SUITE 208
SAN JUAN CA, CALIFORNIA 94077
TEL: 415.493.1111 FAX: 415.493.1112
WWW.PROK-WATER.COM

COUNTY OF ALAMEDA & PUBLIC WORKS AGENCY
51 FAMILY BOULEVARD
SAFETY & SECURITY IMPROVEMENT PROJECT
RETENEMENT OF THE PARTS OF PLEASANTON &...
AS BUILT
EXCAVATION PLAN

DATE: MAY 2010 SCALE: AS SHOWN
WORK ORDER NO: R32064
SPECIFICATION NO: 2125

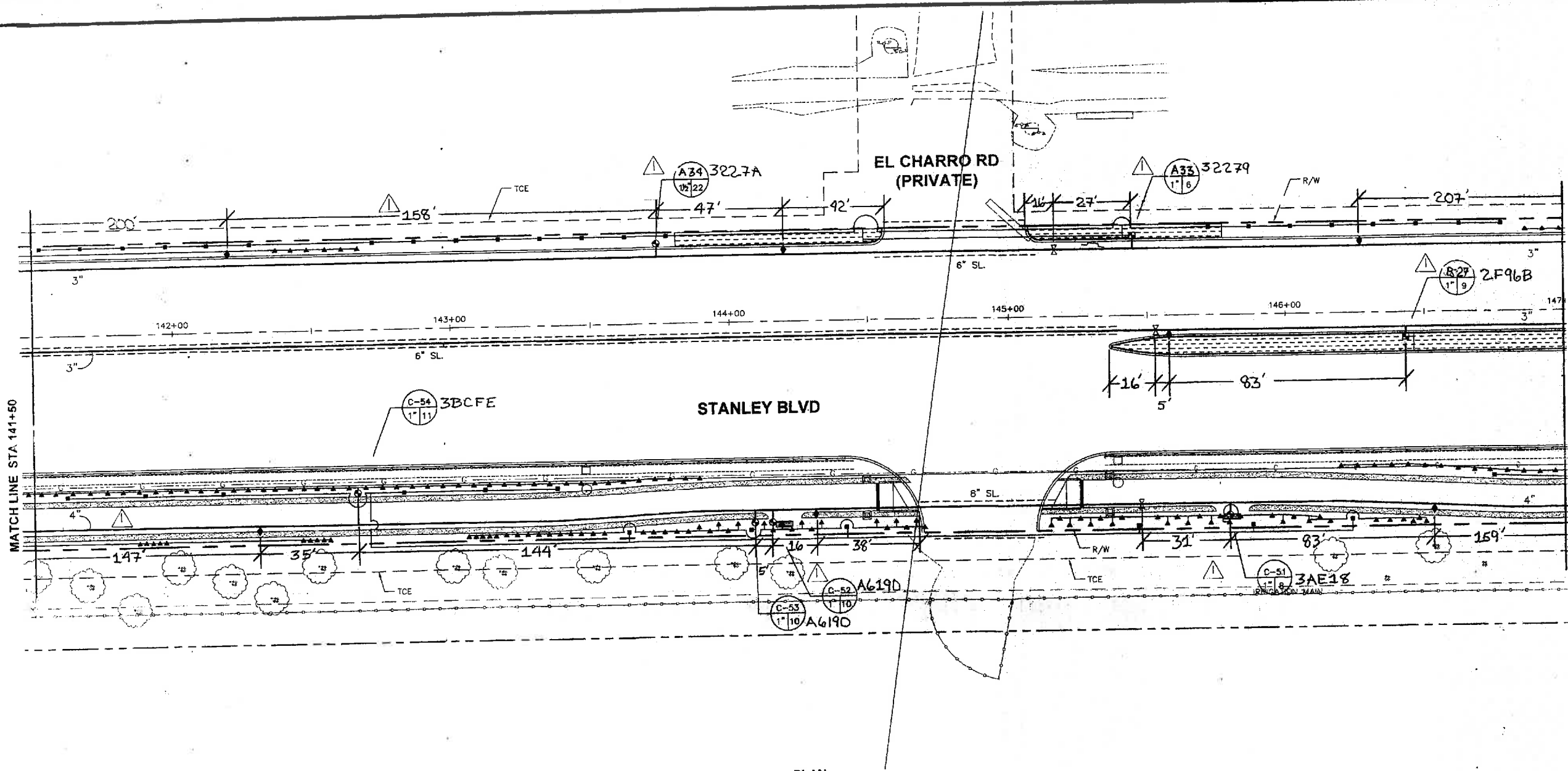
REVISIONS

NO. 4-5-13

NO. 16000 DRAINING

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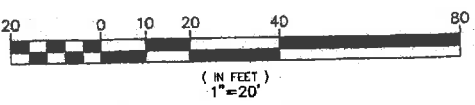
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CONSTRUCTION	SURVEY	TRAFFIC	ENVIRONMENTAL
MAINTENANCE			
REAL ESTATE			



PLAN
SCALE: 1"=20'

CAUTION
 PO&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 610-784-3348 24 HOURS PRIOR TO EXCAVATING.

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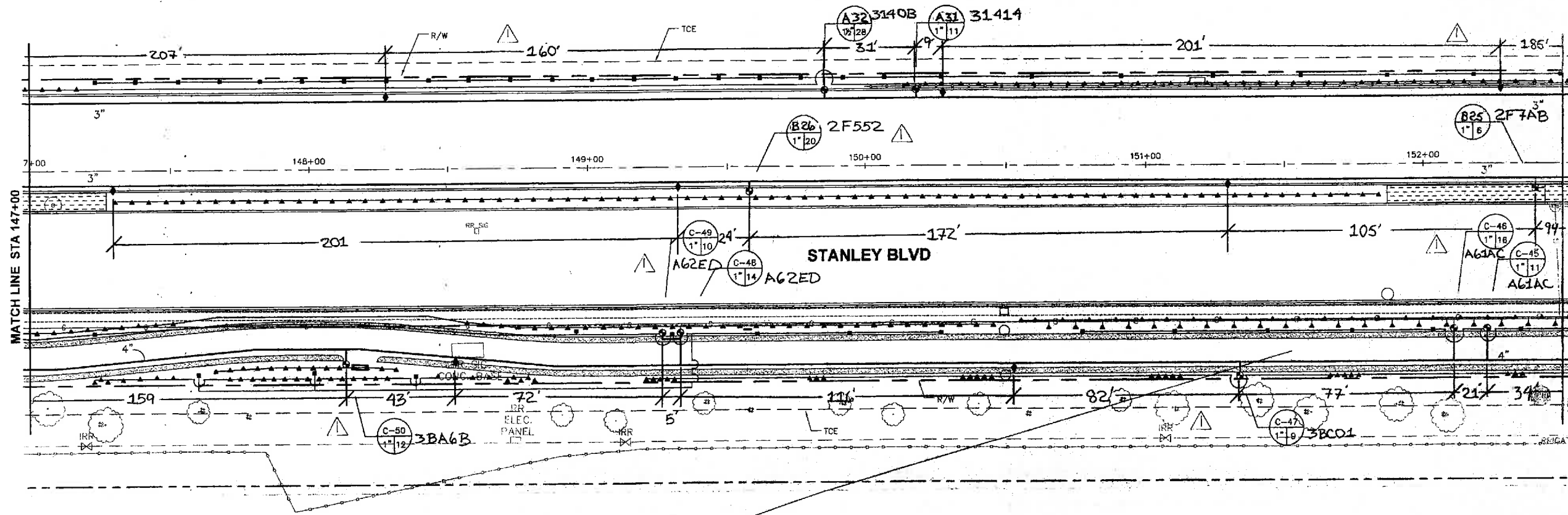


COPY

AS-BUILT IRRIGATION PLAN
 DRAWING REVISED BY:
 [Signature]
 [Signature] 11.5.13

BROOK WATER IRRIGATION CONSULTANTS FIVE CHOW CANYON COURT, SUITE 200 FIVE CHOW CANYON, CALIFORNIA 94502 TEL: 925 885 0417 FAX: 925 885 0787 E-MAIL: BROOKWATER@BROOKWATER.COM	
COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY STANLEY BOULEVARD SAFETY & STREETScape IMPROVEMENT PROJECT WITHIN THE CITY LIMITS OF PLEASANTON & LIVERMORE	
DATE: MAY 2010 WORK ORDER NO: R32064 SPECIFICATION NO: 2125 SHEET NO: 11.15 OF 194 FILE NO: U-324-12	REVISIONS NO. DESCRIPTION DATE APPROVED BY 11-5-13 11-5-13

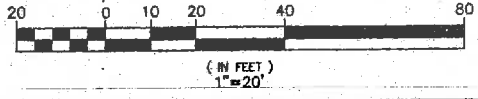
REVIEWED BY:	DATE:
REVIEWED BY:	DATE:
CONSTRUCTION	SURVEY
MAINTENANCE	TRAFFIC
REAL ESTATE	ENVIRONMENTAL



PLAN
SCALE: 1"=20'

CAUTION
PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

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NO.	REVISIONS	DATE
1	RECORD DRAWING	11-5-13



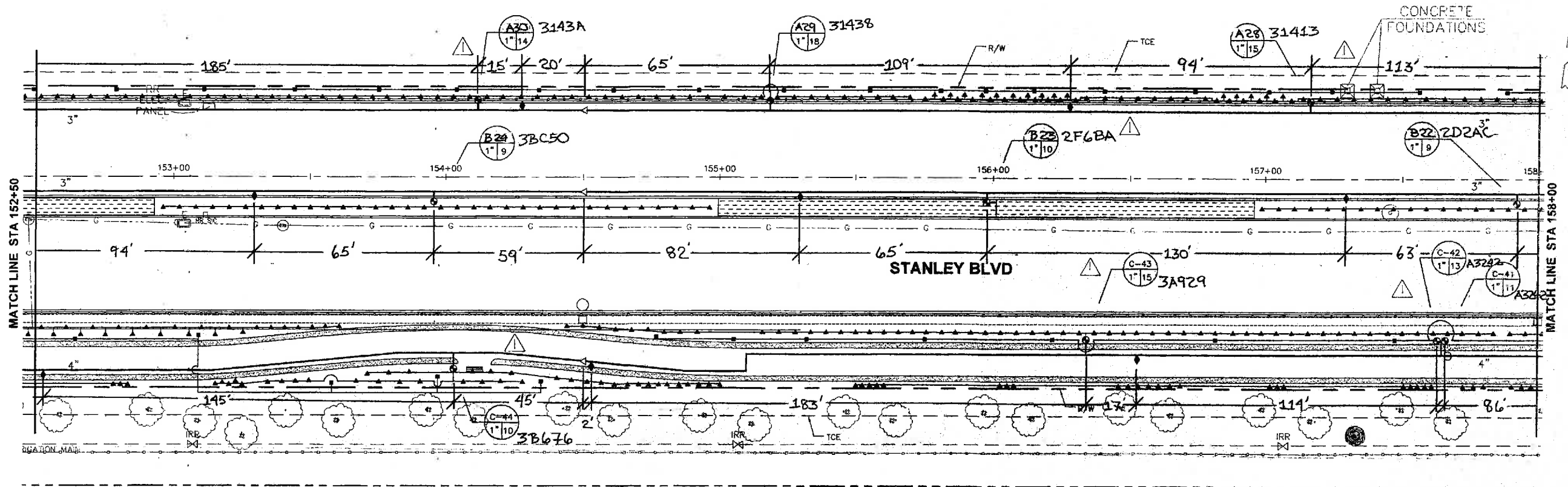
BROCK WATER
IRRIGATION CONSULTANTS
1500 S. RAYBURN AVENUE, SUITE 200
SUN VALLEY, CA 94134
TEL: (415) 339-1111 FAX: (415) 339-1112
E-MAIL: BWC@BWC.COM WWW.BWC.COM

COUNTY OF ALAMEDA & PUBLIC WORKS AGENCY
STANLEY BOULEVARD
SAFETY & STREETSCAPE IMPROVEMENT PROJECT
BETWEEN THE CITY LIMITS OF SAN LEANDRO & LIVERMORE
AS-BUILT
IRRI

DATE	MAY 2016
PROJECT NO.	R32014
PROJECT NO.	2126
SHEET NO.	11.16 OF 104
PROJECT NO.	U-324-12

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REVIEWED BY:	DATE:
CONSTRUCTION	
MAINTENANCE	
REAL ESTATE	
REVIEWED BY:	DATE:
SURVEY	
TRAFFIC	
ENVIRONMENTAL	



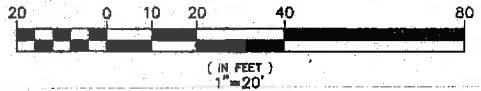
PLAN
SCALE: 1"=20'

CAUTION
 PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

COPY

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AS BUILT
 IRRIGATION PLAN
 Cesar J. Icaiano 11-5-12



FOR REDUCED ENGLISH PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3 1

REVISIONS

DATE: 11-5-12

PK: 11

DATE: 11-5-12

DESCRIPTION: NEAD DP DRAWING

PROJECT: BROOK WATER IRRIGATION CONSULTANTS FIVE CROW CANYON COURT, SUITE 209 FIVE CROW CANYON, FARMINGTON, UT 84202 TEL: 801-885-8417 FAX: 801-885-8424

COUNTY OF ALAMEDA & PUBLIC WORKS AGENCY

STANLEY BOULEVARD

SAFETY & STREETSCAPE IMPROVEMENT PROJECT

PERMIT THE CITY LIMITS OF EBANETTES & EBANETTES

AS BUILT IRRIGATION PLAN

MAY 2010

R32064

2125

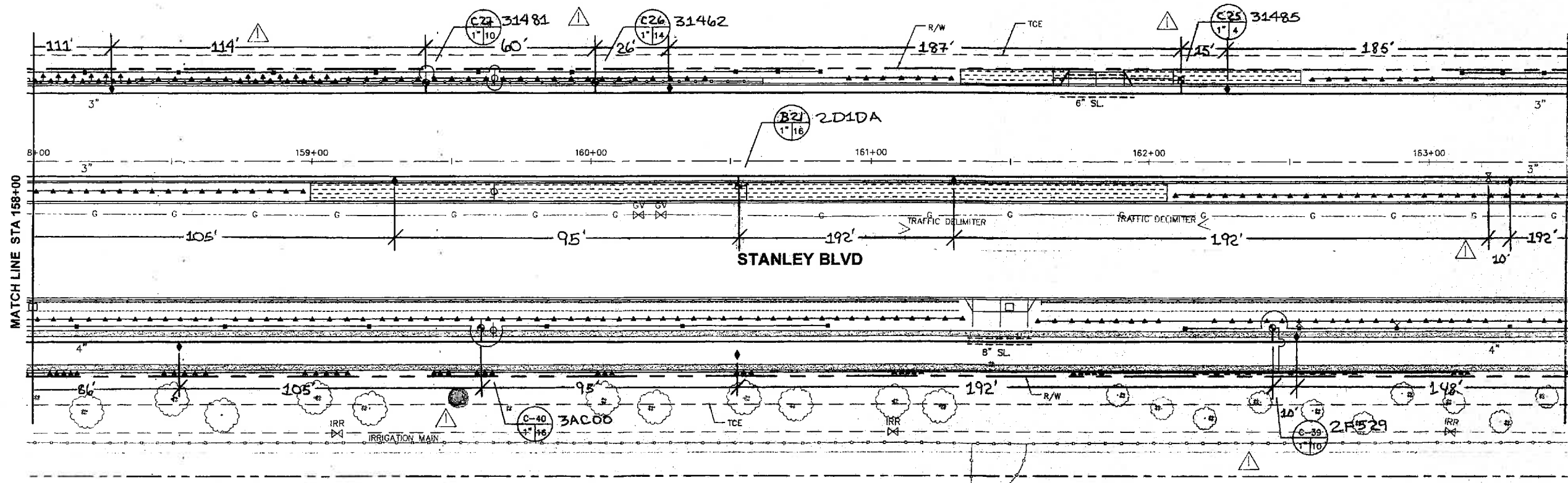
11.17 OF 144

U-32-12

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REVIEWED BY:	DATE:
CONSTRUCTION	SURVEY
MAINTENANCE	TRAFFIC
REAL ESTATE	ENVIRONMENTAL

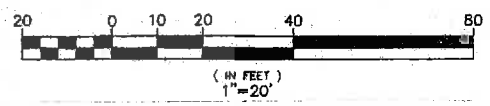
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PLAN
SCALE: 1"=20'

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FOR REDUCED ENGLISH PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3

MATCH LINE STA 158+00

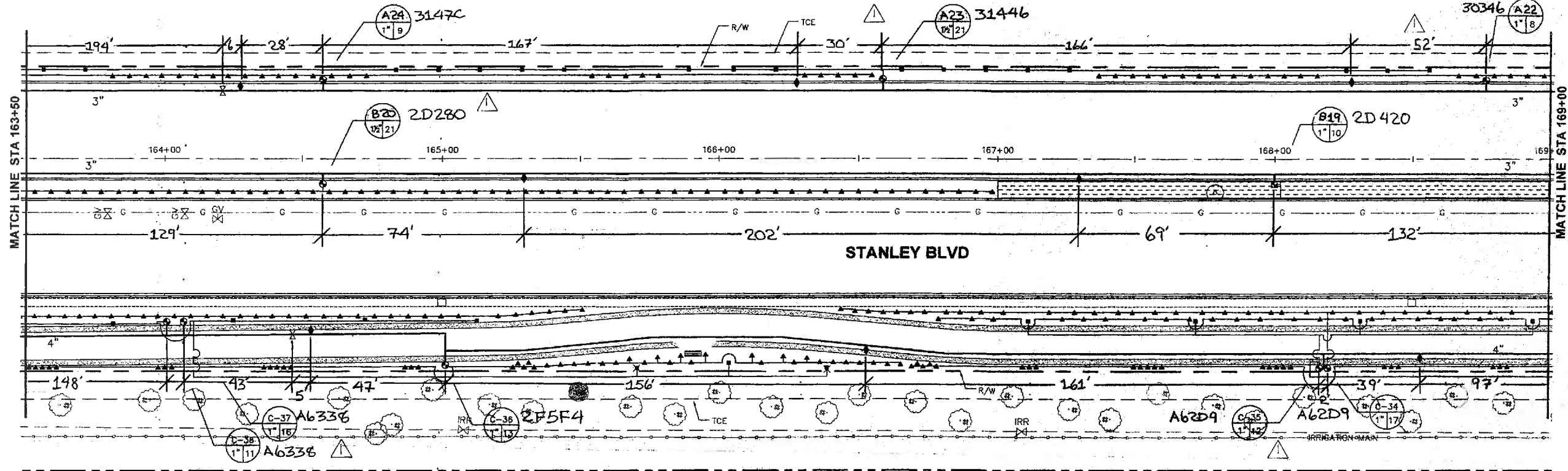
MATCH LINE STA 163+50

REVISIONS	
NO.	DATE
1	11-5-13
ME CORP DRAWING DESCRIPTION	
APPROVED	
<p>BROOK WATER LIVE OAK CONSTRUCTION, INC. 15000 LIVE OAK DRIVE, SUITE 200 SAN RAMON, CALIFORNIA 94583 TEL: 925-784-3348 FAX: 925-784-3349 WWW.BROOKWATERCONSTRUCTION.COM</p>	
<p>COUNTY OF ALAMEDA A PUBLIC WORKS AGENCY STANLEY BOULEVARD STREETSCAPE IMPROVEMENT PROJECT LIMITS OF PLANS</p>	
<p>AS-BUILT INVESTIGATION</p>	
DATE	SCALE
MAY 2010	AS SHOWN
PROJECT NO.	
R32064	
SPECIFICATION NO.	
2125	
SHEET NO.	
11.8 OF 164	

RECORD DRAWING
INSPECTOR: *James M. Pullone*
SUPERVISOR: *Jim Rechlin*
CONSTRUCTION SUPERVISOR: *Denise J. Scaviano* 11-5-13

COPY

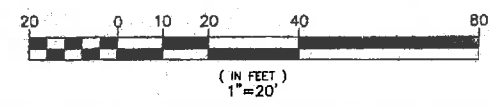
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CONSTRUCTION		SURVEY	
MAINTENANCE		TRAFFIC	
REAL ESTATE		ENVIRONMENTAL	



PLAN
SCALE: 1"=20'

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DESIGNED BY
CHECKED BY
DATE: 11-5-13

COPY

REVISIONS

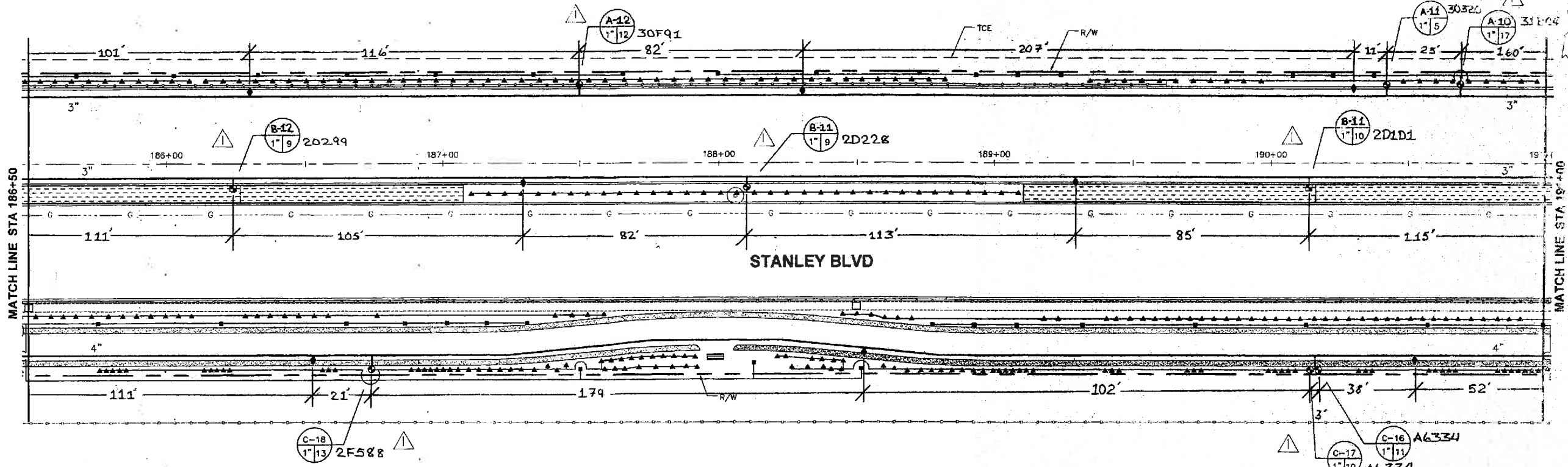
APPROVED BY: *James M. Williams*

PROJECT: BROOK WATER FIVE CROW CANYON COUNTY SUITE 211 SAN RAMON, CALIFORNIA, 94583

COUNTY OF ALAMEDA PUBLIC WORKS AGENCY
STANLEY BOULEVARD
STREETScape IMPROVEMENT PROJECT
LIMITS OF PLASAR
AS-BUILT
IRIGATION

DATE: MAY 2010
WORK ORDER NO: R32094
SPECIFICATION NO: 2125
SHEET NO: 11.19 OF 134
FILE: U-324-02

REVIEWED BY:	DATE:	CONSTRUCTION	DATE:
REVIEWED BY:	DATE:	MAINTENANCE	DATE:
REVIEWED BY:	DATE:	REAL ESTATE	DATE:
REVIEWED BY:	DATE:	ENVIRONMENTAL	DATE:
REVIEWED BY:	DATE:	TRAFFIC	DATE:
REVIEWED BY:	DATE:	ENVIRONMENTAL	DATE:



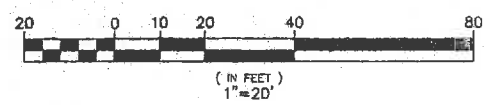
PLAN
SCALE: 1"=20'

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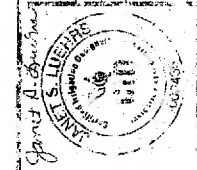
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RECORD DRAWING
INSPECTOR: *James M. Bollinger*
DATE: 11-5-13
DRAWN BY: *Sean J. Sciarano*

COPY



REVISIONS

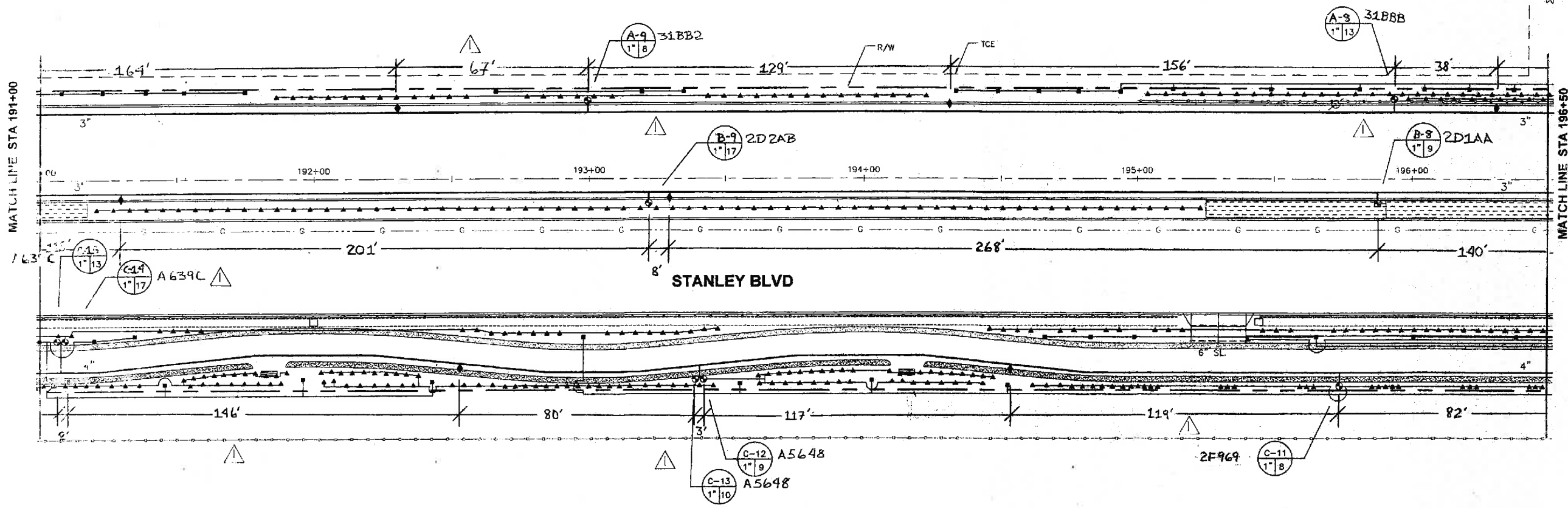


BROOKVILLE
1800 CANTON STREET, SUITE 200
BROOKVILLE, CA 94515
TEL: 925.885.1100 FAX: 925.885.1101

COUNTY OF ALAMEDA
STANLEY BOULEVARD
STREETScape IMPROVEMENT PROJECT
186' - 190' + 00' STATIONING

DATE: 2010
SHEET NO: R32064
2125

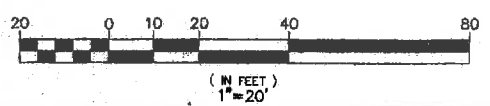
DATE:	
REVIEWED BY:	
CONSTRUCTION:	
MAINTENANCE:	
TRAFFIC:	
ENVIRONMENTAL:	



PLAN
SCALE: 1"=20'

CAUTION
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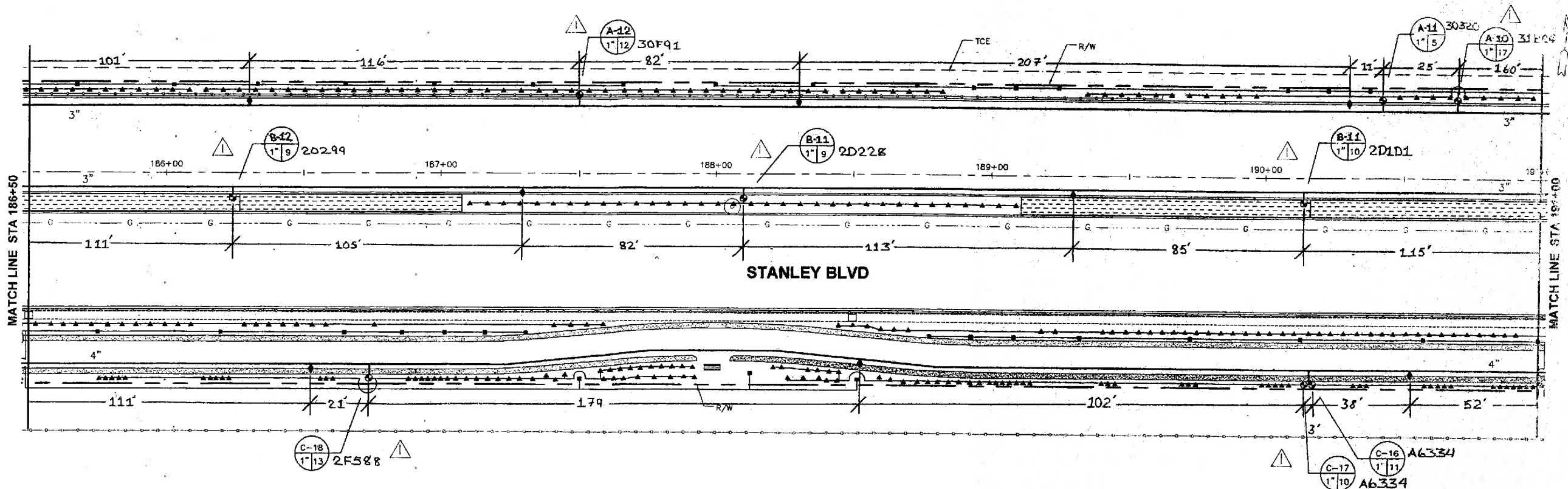
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REVISIONS NO. DESCRIPTION BY DATE 11-5-13 11-7-13	
PROJECT DESCRIPTION 1600 RD DRAINING AS-BUILT	
COUNTY OF ALAMEDA PUBLIC WORKS AGENCY STANLEY BOULEVARD SAFETY & STREETSCAPE IMPROVEMENT PROJECT BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE AS-BUILT IRRIGATION PLAN	
DATE: MAY 2010 SHEET: AS 504	SPECIFICATION: R320b4 SHEET NO.: 11.24 OF 194 FILE NO.: U-324-12

REVIEWED BY:	DATE:
CONSTRUCTION	
MAINTENANCE	
REAL ESTATE	
SURVEY	
TRAFFIC	
ENVIRONMENTAL	

-Client-Files\Bids\Projects\Stemmy-Bus\Design\Investigation-Plan.dwg 5:02:10 -05-30-12 PM -janz



PLAN
SCALE: 1"=20'

CAUTION
PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

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RECORD DRAWING	
INSPECTOR	James M. Portome
SUBMITTING ENGINEER	[Signature]
DATE	11-5-13
PARAPHRASE	NOAN J. JACIANO

COPY

REVISIONS

STANLEY BLVD

CITY OF ALAMEDA

STANLEY BOULEVARD

STREET SCAPE IMPROVEMENT

DATE: 11-5-13

PROJECT NO: R32064

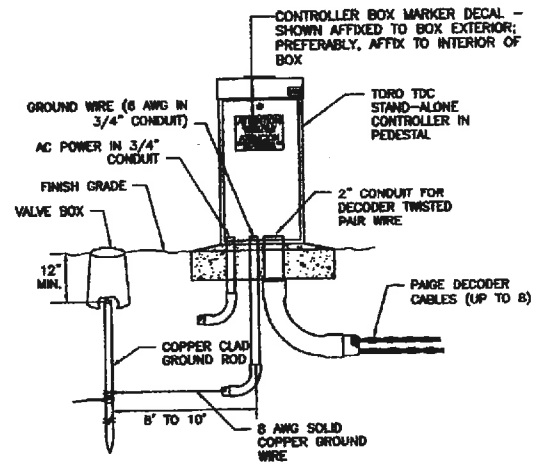
SHEET NO: 2125

DATE: 11-5-13

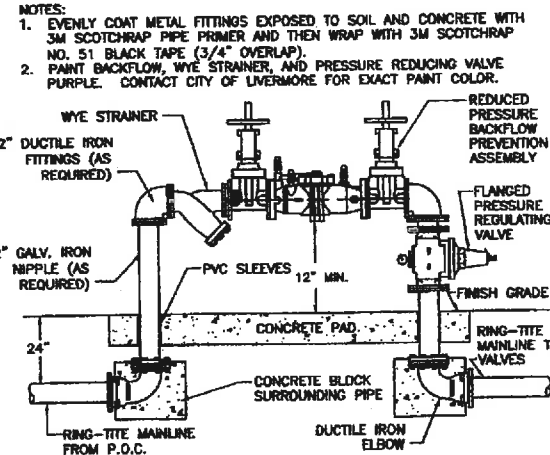
BY: [Signature]

DATE: 11-5-13

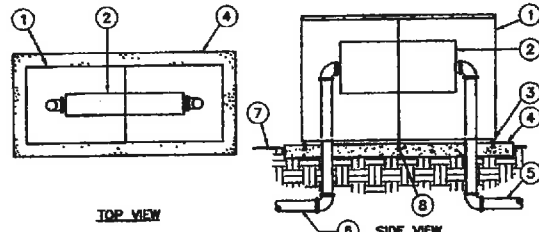
REVIEWED BY:	DATE:
CONSTRUCTION	
MAINTENANCE	
REAL ESTATE	
SURVEY	
TRAFFIC	
ENVIRONMENTAL	



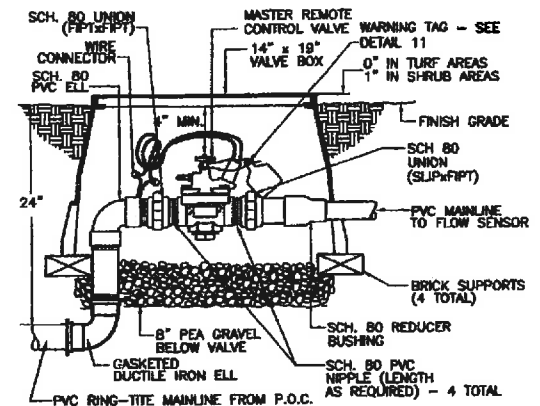
1 TORO TDC TWO-WIRE CONTROLLER
NOT TO SCALE



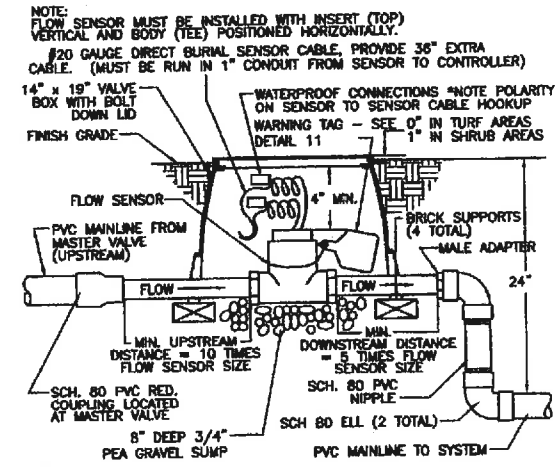
2 REDUCED PRESSURE BACKFLOW ASSEMBLY
NOT TO SCALE



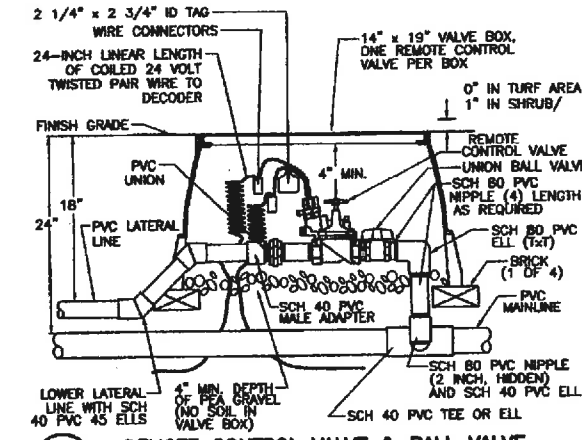
3 STRONG BOX BACKFLOW ENCLOSURE
NOT TO SCALE



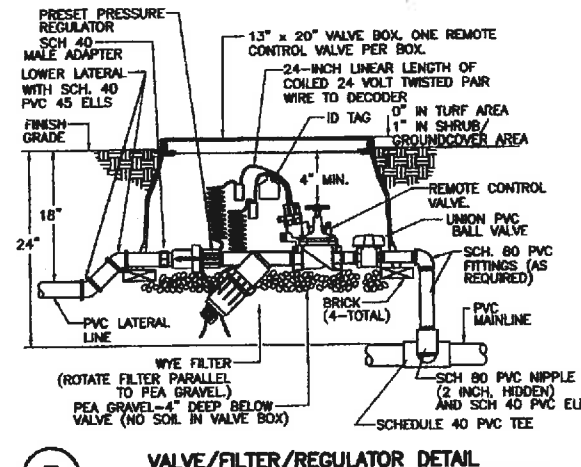
4 MASTER REMOTE CONTROL VALVE
NOT TO SCALE



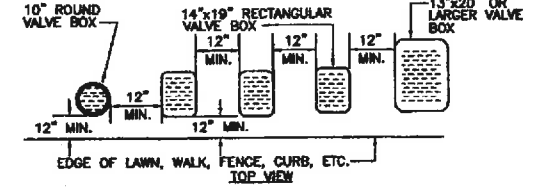
5 FLOW SENSOR INSTALLATION DETAIL
NOT TO SCALE



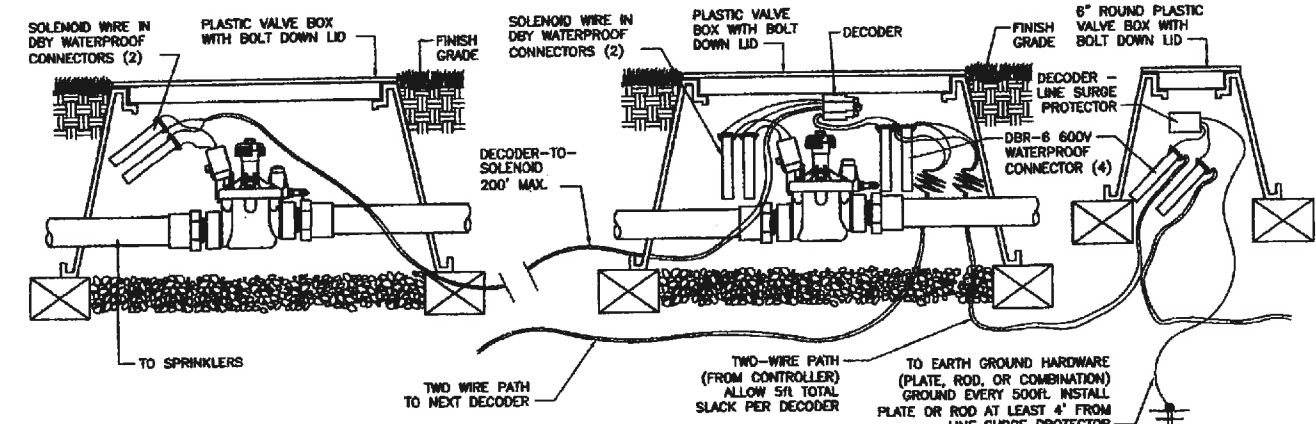
6 REMOTE CONTROL VALVE & BALL VALVE
NOT TO SCALE



7 VALVE/FILTER/REGULATOR DETAIL
NOT TO SCALE



8 VALVE BOX INSTALLATION DETAIL
NOT TO SCALE



9 EXAMPLE OF DECODER TO SEPARATE BOXES
NOT TO SCALE

NOTES:
1. EVENLY COAT METAL FITTINGS EXPOSED TO SOIL AND CONCRETE WITH 3M SCOTCHRAP PIPE PRIMER AND THEN WRAP WITH 3M SCOTCHRAP NO. 51 BLACK TAPE (3/4\"/>

LEGEND
1. ALUMINUM BACKFLOW ENCLOSURE.
2. BACKFLOW PREVENTER.
3. ANCHOR ROD (TYPICAL).
4. POURED CONCRETE BASE - 6\"/>

NOTES:
1. CENTER BOX OVER VALVE TO FACILITATE SERVICING VALVE.
2. SET BOXES 1\"/>

RECORD DRAWING
INSPECTED BY: *James M. Bollinger*
DATE: 4-5-13
DESIGNED BY: *Osborn J. Kosiard*
DATE: 4-5-13

REVISIONS

NO.	DESCRIPTION	DATE	APP'D
1		11-5-13	
2			
3			
4			

DESIGNER: *Osborn J. Kosiard*
CHECKED: *James M. Bollinger*
DATE: 4-5-13

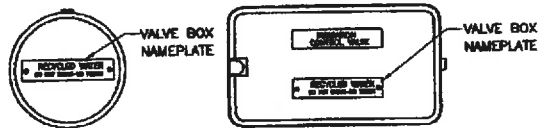
CITY OF ALAMEDA & PUBLIC WORKS AGENCY
STANLEY BOULEVARD
SAFETY & STREETSCAPE IMPROVEMENT PROJECT
BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE

IRRIGATION DETAILS

SCALE: AS SHOWN
SHEET NO.: R32064
SHEET NO.: 2125
DATE: 11.28 OF 194
FILE NO.: U-324-12

COPY

REVIEWED BY:	DATE:
REVIEWED BY:	DATE:
CONSTRUCTION	TRAFFIC
MAINTENANCE	ENVIRONMENTAL
REAL ESTATE	



REFERENCE: T. CHRISTY ENTERPRISES, INC.
CATALOG PART NO. 3800 OR EQUAL

10 PUBLIC AWARENESS SIGN FOR BOX LIDS
NOT TO SCALE



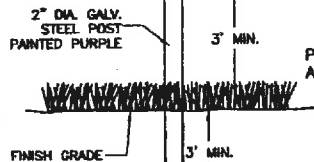
FRONT BACK

SAMPLE WARNING TAG. BACKGROUND PURPLE
(PANTONE 512) WITH BLACK LETTERING.

11 RECYCLED WATER WARNING TAG
NOT TO SCALE

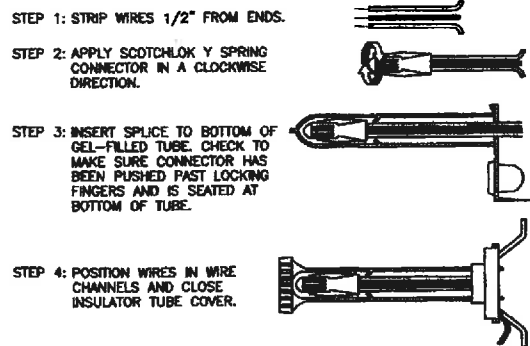


NOTE: SIGNS ARE AVAILABLE FROM CITY OF LIVERMORE WATER DEPARTMENT



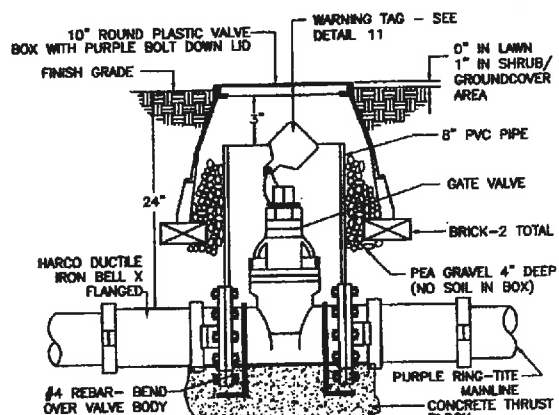
ADVISORY SIGN
RECYCLED WATER
ALUMINUM SIGN
PURPLE BACKGROUND
AND WHITE LETTERING

12 IRRIGATION ADVISORY SIGN
NOT TO SCALE

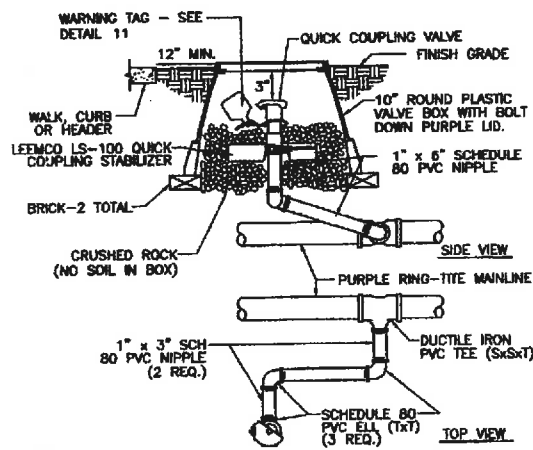


NOTE: MAXIMUM WIRE SIZES PER CONNECTOR ARE THREE #14'S OR TWO #12'S.

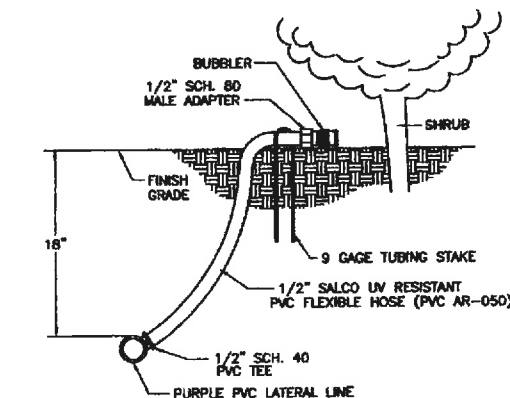
13 WIRE CONNECTION DETAIL
NOT TO SCALE



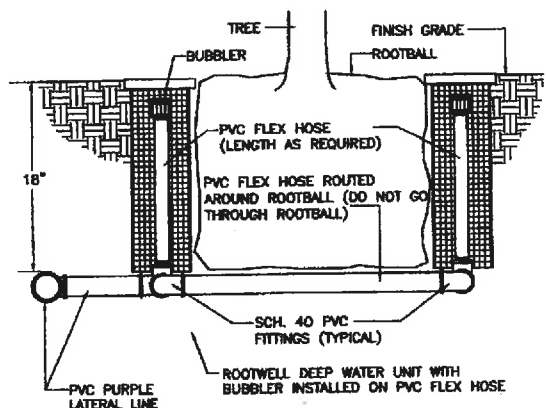
14 FLANGED GATE VALVE DETAIL
NOT TO SCALE



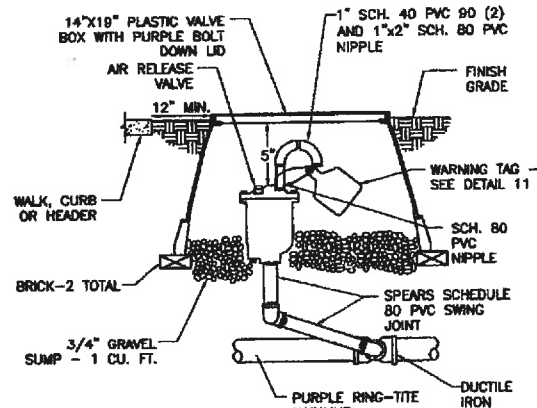
15 QUICK COUPLER IN BOX DETAIL
NOT TO SCALE



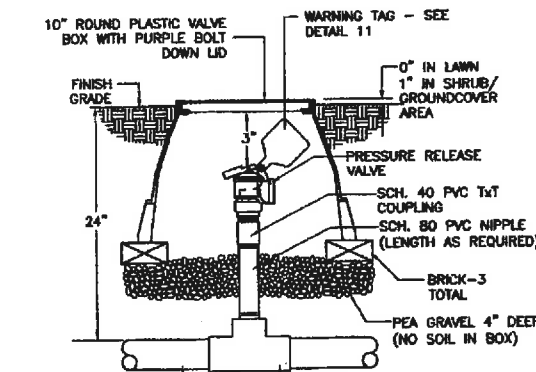
16 SHRUB BUBBLER ON FLEX HOSE DETAIL
NOT TO SCALE



17 TREE BUBBLER DETAIL
NOT TO SCALE



18 AIR RELIEF VALVE DETAIL
NOT TO SCALE



PURPLE RING-TITE MAIN LINE
NOTE:
INSTALL PRESSURE RELEASE VALVE DOWNSTREAM OF THE LAST REMOTE CONTROL VALVE ON THE MAINLINE RUN.

19 PRESSURE RELIEF VALVE DETAIL
NOT TO SCALE

RECORD DRAWING

INSPECTED BY: *James M. Bottom*

DESIGNED BY: *James M. Bottom*

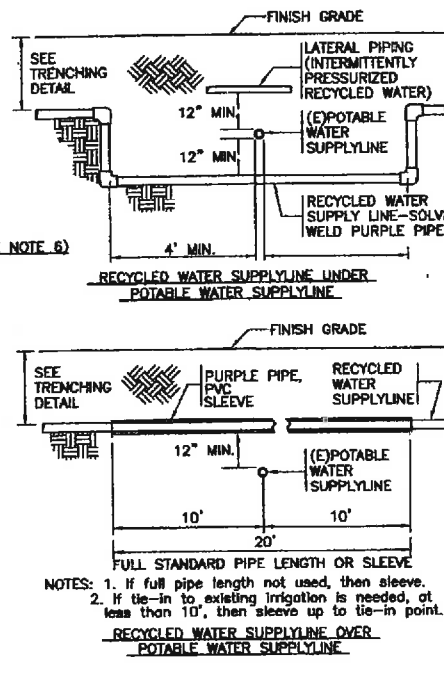
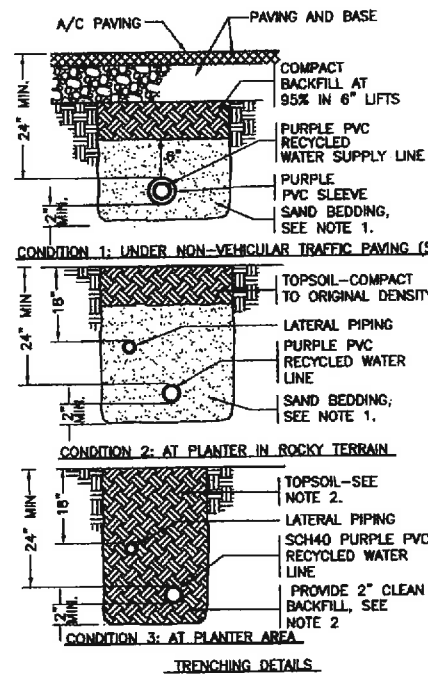
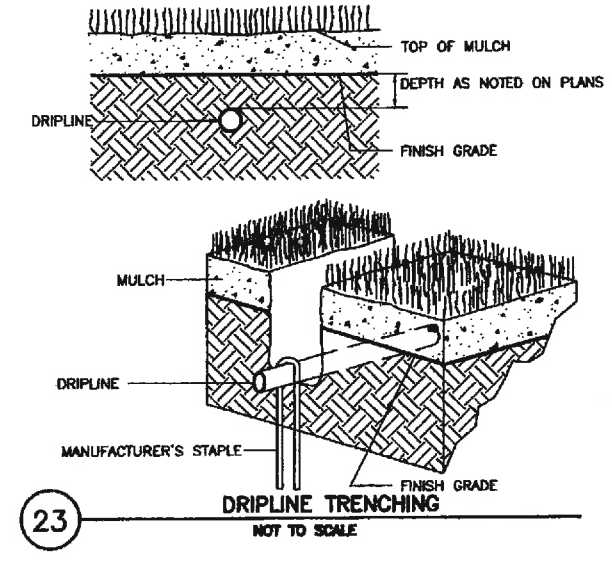
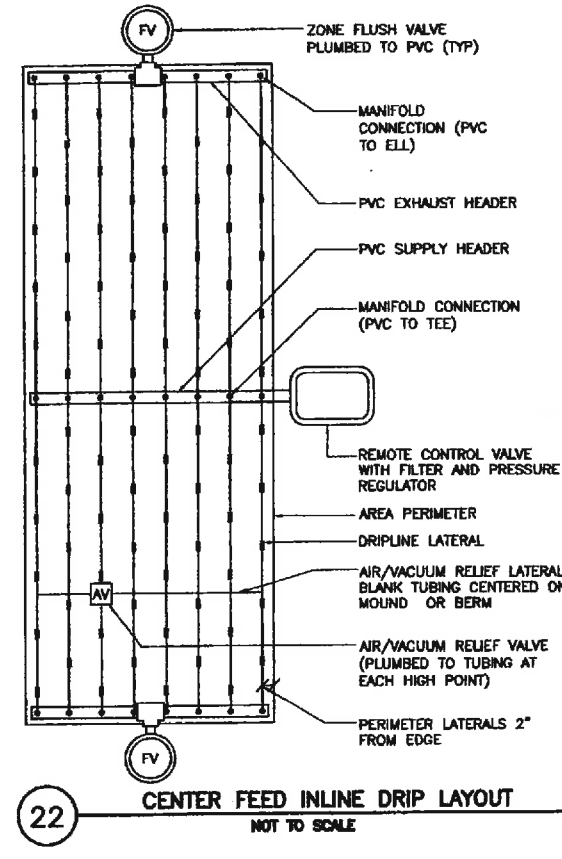
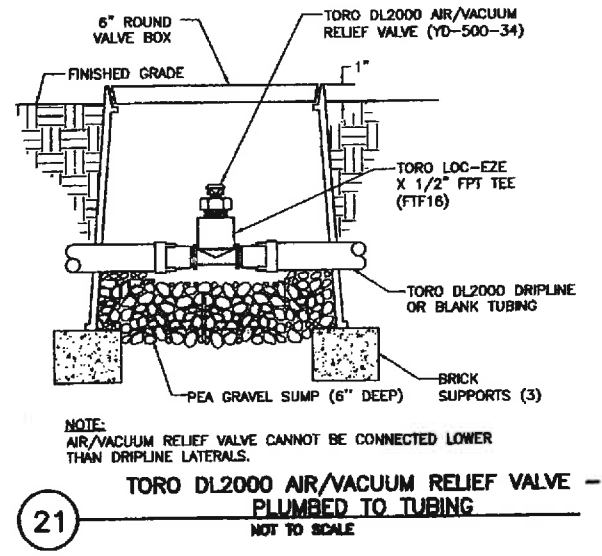
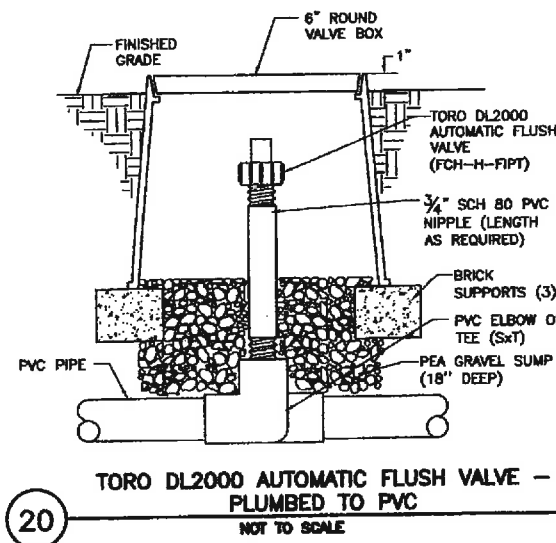
CHECKED BY: *Cosmo J. Sebastian*

DATE: 11.5.15

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COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY STANLEY BOULEVARD SAFETY & STREETSCAPE IMPROVEMENT PROJECT BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE				
IRRIGATION DETAILS				
DATE	SCALE			
MAY 2010	AS SHOWN			
WORK ORDER NO.				
R32064				
SPECIFICATION NO.				
2125				
SHEET NO.				
11.29 OF 194				
FILE NO.				
U-324-12				

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REVIEWED BY:	DATE:	REVIEWED BY:	DATE:
CONSTRUCTION		CONSTRUCTION	
MAINTENANCE		MAINTENANCE	
REAL ESTATE		REAL ESTATE	
SURVEY		SURVEY	
TRAFFIC		TRAFFIC	
ENVIRONMENTAL		ENVIRONMENTAL	



24 IRRIGATION PIPE CROSSING DETAILS
NOT TO SCALE

- TRENCHING NOTES**
- SAND BEDDING REQUIRED IN TRENCHES WITH ROCKY TERRAIN AND UNDER PAVEMENT (TYPICAL ALL SITUATIONS) LAY PIPE ON 2" SAND BED. SAND TO EXTEND 6" ABOVE SHALLOWEST PIPE.
 - SALVAGED EXCAVATED BACKFILL - COMPACT TO ORIGINAL DENSITY (TYPICAL ALL SITUATIONS).
- PIPE SEPARATION NOTES**
- RECYCLED WATER PRESSURE MAINLINE PIPING MUST BE LOCATED A MINIMUM OF 12" BELOW THE POTABLE WATER SUPPLYLINES AND A MINIMUM 10" HORIZONTAL CLEARANCE ON EITHER SIDE.
 - RECYCLED WATER PRESSURE MAINLINE PIPELINES ARE ALLOWED OVER POTABLE PIPELINES WITH A MINIMUM OF 12" VERTICAL SEPARATION IF A FULL STANDARD PIPE LENGTH IS CENTERED OVER THE CROSSING, OR THE RECYCLED PIPELINE IS SLEEVED FOR THE SAME LENGTH.
 - RECYCLED WATER LATERALS (INTERMITTENTLY PRESSURIZED PIPELINES) ARE ALLOWED TO CROSS OVER POTABLE WATER PIPELINES WITH A MINIMUM OF 12" VERTICAL SEPARATION.
 - THE MINIMUM HORIZONTAL SEPARATION CAN BE REDUCED TO 4" IF ANY OF THE FOLLOWING CRITERIA ARE MET:
 - SOLVENT WELD PVC PIPE ON RECYCLED WATER SYSTEM.
 - RESTRAINED PVC PIPE FOR RECYCLED OR POTABLE IF LARGER THAN 4".
 - RESTRAINED DUCTILE IRON PIPE ON RECYCLED WATER SYSTEM.
 - SOLDER COPPER PIPE ON RECYCLED WATER SYSTEM.
 - SLEEVE POTABLE PIPE.
 - SLEEVE RECYCLED PIPE.
 - SEWER PIPE MUST BE KEPT AT A MINIMUM 12" BELOW RECYCLED WATER LINE.
 - NON-VEHICULAR TRAFFIC PAVING, SUCH AS CONCRETE OR ASPHALT PAVING PATH FOR PEDESTRIAN OR BICYCLES.

RECORD DRAWING

APPROVED: *Anna M. Bolomey*

DESIGNED BY: *Stanley*

CHECKED BY: *Oscar J. Torres*

DATE: 11-5-13

BROOK WATER
IRRIGATION CONSULTANTS
5175
SAN RAFAEL, CALIFORNIA 94903
TEL: 925-885-0417 FAX: 925-885-0387
E-MAIL: BROOKWATER@GMAIL.COM

DESIGNED BY: *Stanley*
CHECKED BY: *Oscar J. Torres*
DATE: 11-5-13

COUNTY OF ALAMEDA & PUBLIC WORKS AGENCY

STANLEY BOULEVARD
SAFETY & STREETSCAPE IMPROVEMENT PROJECT
BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE

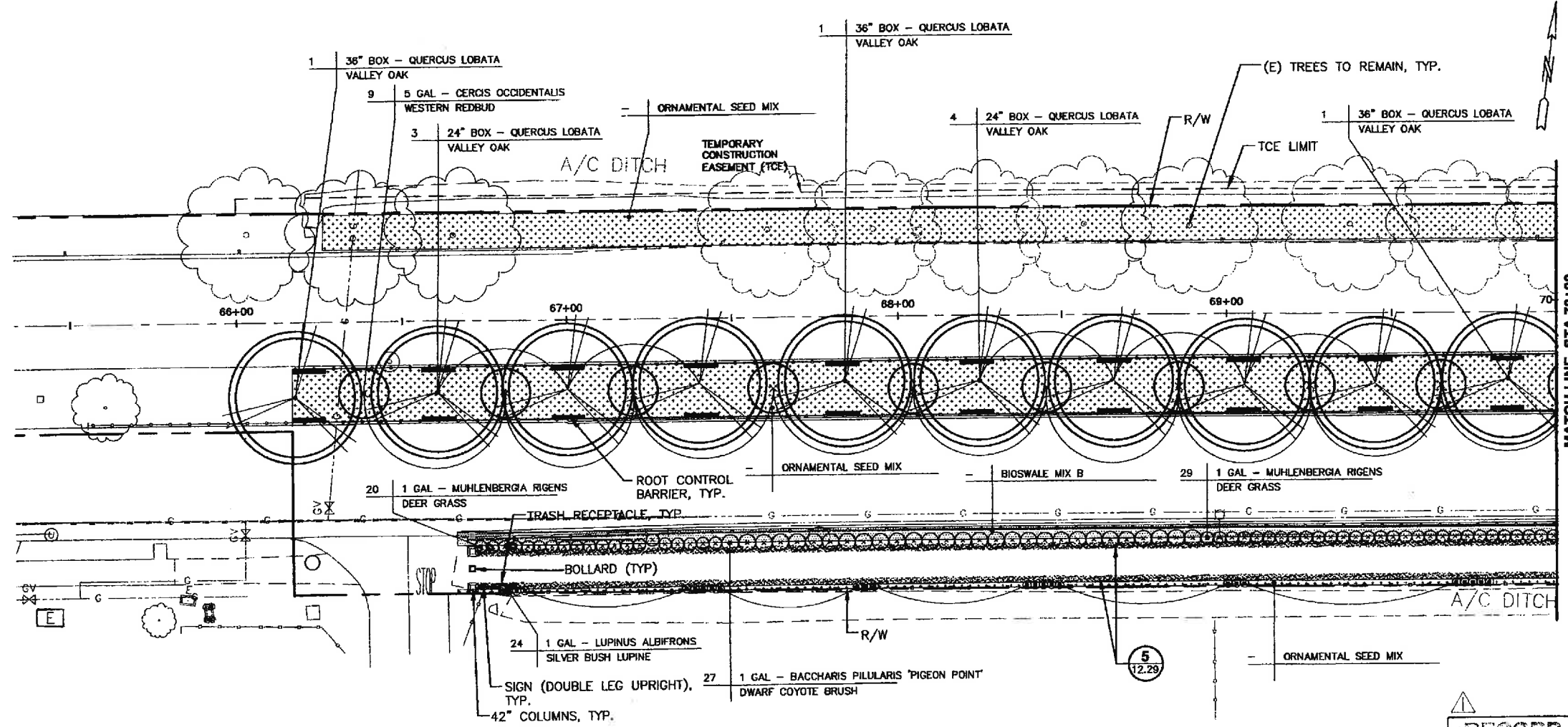
APPROVAL: *Stanley*

DATE	SCALE
MAY 2010	AS SHOWN
WORK ORDER NO.	R32064
SPECIFICATION NO.	2125
SHEET NO.	11.30 OF 194
FILE NO.	U-324-12

COPY

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REVIEWED BY:	DATE:
REVIEWED BY:	DATE:
CONSTRUCTION	SURVEY
MAINTENANCE	TRAFFIC
REAL ESTATE	ENVIRONMENTAL



PLAN
SCALE: 1"=20'

RECORD DRAWING
 DESIGNED BY: [Signature]
 CHECKED BY: [Signature]
 DATE: 11-5-13

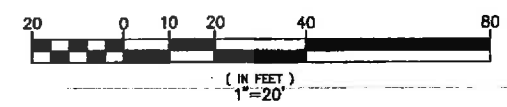
LEGEND

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|--------------------|------------|--|----------|----------------------|
| (QTY PER LOCATION) | (PLT SIZE) | (PLANT SPECIES/CULTIVAR) | | |
| [Symbol] | 3 | GRAVEL GRANITE PAVING W/RESIN AT MEDIAN | [Symbol] | BENCHES |
| [Symbol] | 5 | GRAVEL GRANITE W/SOIL STABILIZER AT PATHWAY SHOULDER | [Symbol] | TRASH RECEPTACLE |
| [Symbol] | 5 | RIVER ROCK PAVING AT MEDIAN | [Symbol] | RECYCLING RECEPTACLE |
| [Symbol] | | ROOT CONTROL BARRIER (10 FEET LENGTH) | [Symbol] | LANDSCAPE HEADER |
| [Symbol] | | 42"/60" COLUMNS | [Symbol] | BOULDERS |
| [Symbol] | | SIGNS (DOUBLE LEG PEDESTAL) | | |
| [Symbol] | | SIGNS (DOUBLE LEG UPRIGHT) | | |

CAUTION
 PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

CAUTION!!!
 CONTRACTOR TO EXERCISE EXTREME CAUTION TO AVOID DAMAGING EXISTING UNDERGROUND UTILITIES. OBSTRUCTIONS INDICATED ARE FOR INFORMATION ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND DEPTH WITH THE APPROPRIATE AGENCIES. THE COUNTY DOES NOT ASSUME ANY RESPONSIBILITY THAT THE OBSTRUCTIONS INDICATED WILL BE THE OBSTRUCTION ENCOUNTERED. POT-HOLING IS REQUIRED. HAND EXCAVATE ONLY IN THE PRESENCE OF UTILITY INSPECTOR.

SEE SHEET 12.27 FOR GENERAL NOTES AND PLANTING NOTES, SHEET 12.30 FOR PLANT LIST, SHEET 12.28 AND 12.29 FOR DETAILS, AND SHEET 12.29 FOR TREE PRESERVATION NOTES AND DETAIL



COPY

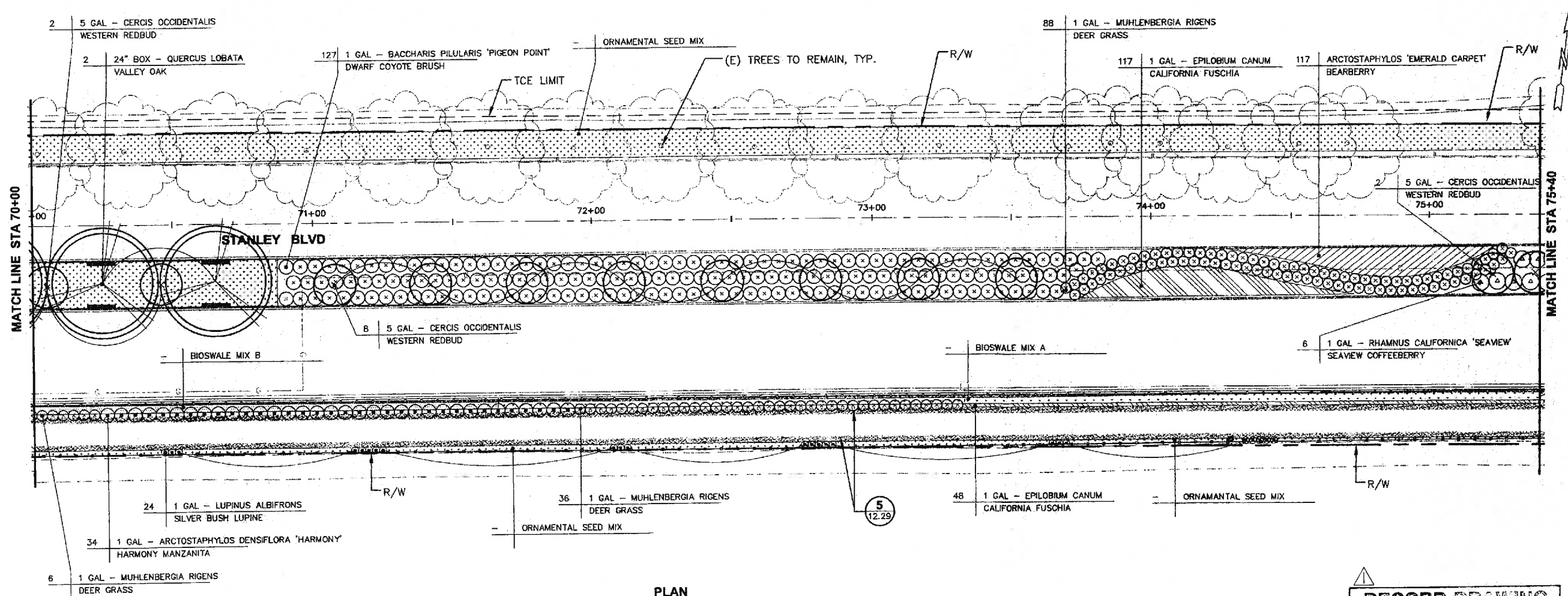
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GOLDEN ASSOCIATES
 LANDSCAPE ARCHITECTURAL DESIGN & PLANNING
 1000 BAY STREET, SUITE 1000
 OAKLAND, CA 94612
 (415) 778-1100
 WWW.GOLDENASSOCIATES.COM

COUNTY OF ALAMEDA & PUBLIC WORKS AGENCY
STANLEY BOULEVARD
 SAFETY & STREETSCAPE IMPROVEMENT PROJECT
 BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE
LANDSCAPING AND AMENITIES PLAN

DATE: JUNE 2010 SCALE: AS SHOWN
 WORK ORDER NO.: R32064
 SPECIFICATION NO.: 2125
 SHEET NO.: 12.01 OF 194
 FILE NO.: U-324-12

REVIEWED BY:	DATE:
CONSTRUCTION	SURVEY
MAINTENANCE	TRAFFIC
REAL ESTATE	ENVIRONMENTAL



PLAN
SCALE: 1"=20'

RECORD DRAWING

INSPECTOR: *James M. Portant*

SUPERVISING INSPECTOR: *[Signature]*

CONSTRUCTION ENGINEER: *Cesar J. Schiano*

DATE: 11-5-13

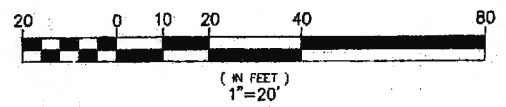
LEGEND

- (QTY PER LOCATION) (PLT SIZE) (PLANT SPECIES/CULTIVAR)
- GRAVEL GRANITE PAVING W/RESIN AT MEDIAN 3
12.29
- GRAVEL GRANITE W/SOIL STABILIZER AT PATHWAY SHOULDER 5
12.29
- RIVER ROCK PAVING AT MEDIAN
- ROOT CONTROL BARRIER (10 FEET LENGTH)
- 42"/60" COLUMNS
- SIGNS (DOUBLE LEG PEDESTAL)
- SIGNS (DOUBLE LEG UPRIGHT)
- BENCHES
- TRASH RECEPTACLE
- RECYCLING RECEPTACLE
- LANDSCAPE HEADER SIMILAR TO 5
12.29
- BOULDERS 6
12.29

CAUTION!!!
CONTRACTOR TO EXERCISE EXTREME CAUTION TO AVOID DAMAGING EXISTING UNDERGROUND UTILITIES. OBSTRUCTIONS INDICATED ARE FOR INFORMATION ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND DEPTH WITH THE APPROPRIATE AGENCIES. THE COUNTY DOES NOT ASSUME ANY RESPONSIBILITY THAT THE OBSTRUCTIONS INDICATED WILL BE THE OBSTRUCTION ENCOUNTERED. POTHOLES ARE REQUIRED. HAND EXCAVATE ONLY IN THE PRESENCE OF UTILITY INSPECTOR.

CAUTION
PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

SEE SHEET 12.27 FOR GENERAL NOTES AND PLANTING NOTES, SHEET 12.30 FOR PLANT LIST, SHEET 12.28 AND 12.29 FOR DETAILS, AND SHEET 12.29 FOR TREE PRESERVATION NOTES AND DETAIL



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REVISIONS	
NO.	DESCRIPTION
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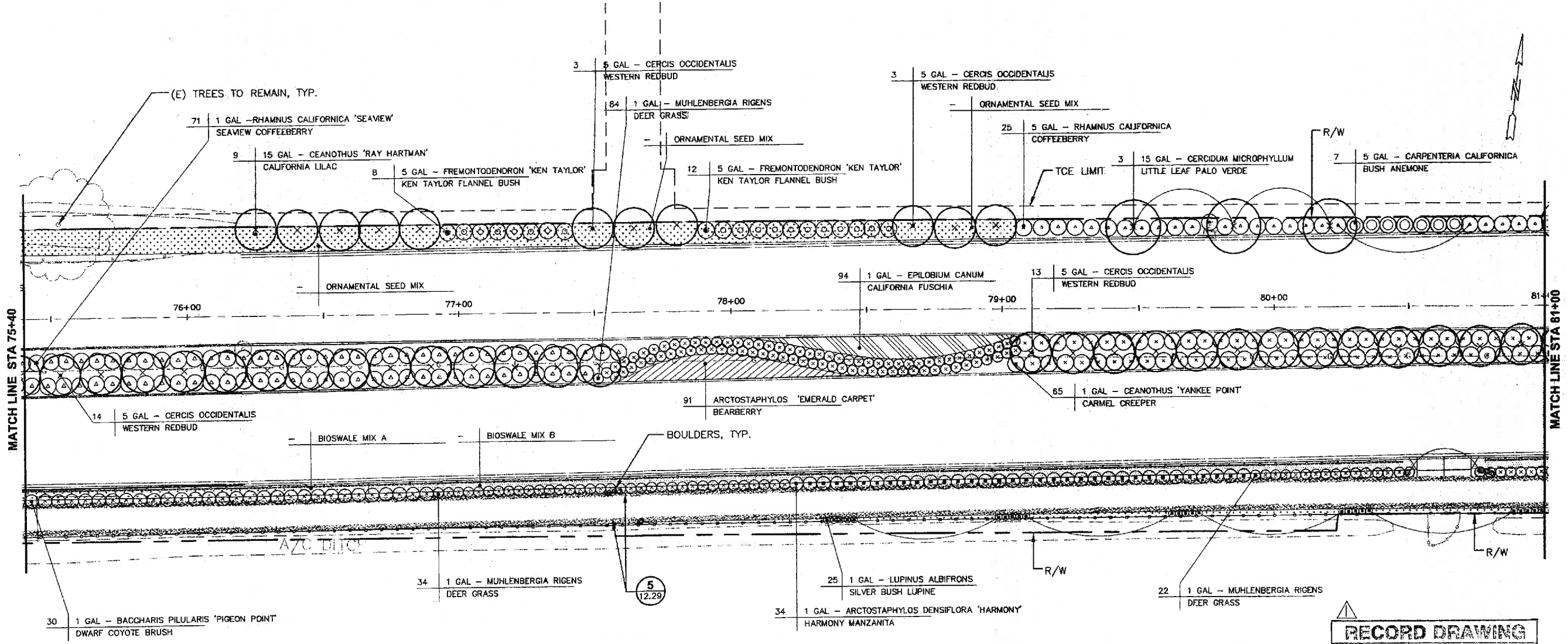
GOLDEN ASSOCIATES
LANDSCAPE ARCHITECTURE DESIGN & PLANNING
1110 48th Ave, #110, San Francisco, CA 94118
415-441-4800

DRINK: *[Signature]*
STAFF: *[Signature]*
REVISIONS: *[Signature]*
DATE: *[Signature]*

COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY
STANLEY BOULEVARD
SAFETY & STREETSCAPE IMPROVEMENT PROJECT
BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE
LANDSCAPING AND AMENITIES PLAN

DATE: JUNE 2010
SCALE: AS SHOWN
WORK ORDER NO.: R32064
SPECIFICATION NO.: 2125
SHEET NO.: 12.02 OF 194
FILE NO.: U-324-12

REVIEWED BY:	DATE:	CONSTRUCTION
REVIEWED BY:	DATE:	TRAFFIC
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PLAN
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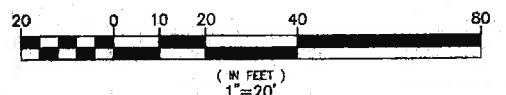
LEGEND

(QTY PER LOCATION)	(PLT SIZE)	(PLANT SPECIES/CULTIVAR)	
3	12.29	GRAVEL GRANITE PAVING W/RESIN AT MEDIAN	BENCHES
5	12.29	GRAVEL GRANITE W/SOIL STABILIZER AT PATHWAY SHOULDER	TRASH RECEPTACLE
		RIVER ROCK PAVING AT MEDIAN	RECYCLING RECEPTACLE
		ROOT CONTROL BARRIER (10 FEET LENGTH)	LANDSCAPE HEADER
		42"/60" COLUMNS	BOULDERS
		SIGNS (DOUBLE LEG PEDESTAL)	
		SIGNS (DOUBLE LEG UPRIGHT)	

CAUTION
PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

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SEE SHEET 12.27 FOR GENERAL NOTES AND PLANTING NOTES, SHEET 12.30 FOR PLANT LIST, SHEET 12.28 AND 12.29 FOR DETAILS, AND SHEET 12.29 FOR TREE PRESERVATION NOTES AND DETAIL



COPY

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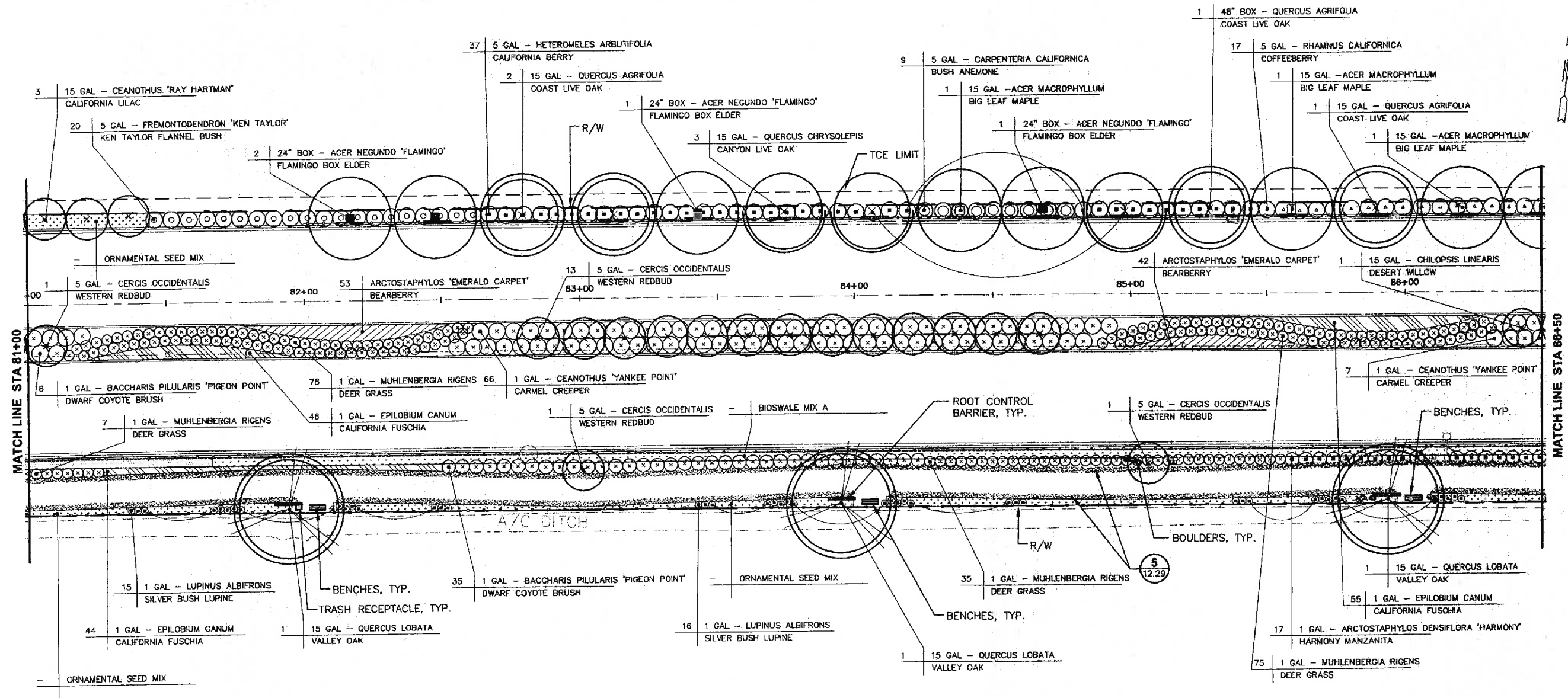


GOLDEN ASSOCIATES
LANDSCAPE ARCHITECTURE (URBAN DESIGN & PLANNING)
1111 MARKET STREET, SUITE 1100, OAKLAND, CA 94612
PH: 415.764.8888 FAX: 415.764.8889
WWW.GOLDENASSOCIATES.COM

COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY
STANLEY BOULEVARD
SAFETY & STREETSCAPE IMPROVEMENT PROJECT
BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE

LANDSCAPING AND AMENITIES PLAN
DATE: JUNE 2010 SCALE: AS SHOWN
WORK ORDER NO: R32064
SPECIFICATION NO: 2125
SHEET NO: 12.03 OF 194
FILE NO: U-324-12

REVIEWED BY:	DATE:
CONSTRUCTION	
MAINTENANCE	
REAL ESTATE	
SURVEY	
TRAFFIC	
ENVIRONMENTAL	



PLAN
SCALE: 1"=20'

RECORD DRAWING

INSPECTOR: *James M. ...*

SUPERVISOR: *...*

CONSTRUCTION ENGINEER: *Cesar J. ...* 11.5.13

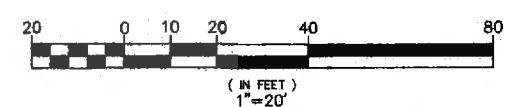
CAUTION

PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3348 24 HOURS PRIOR TO EXCAVATING.

LEGEND

(QTY PER LOCATION)	(PLT SIZE)	(PLANT SPECIES/CULTIVAR)	
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5	12.29	GRAVEL GRANITE W/SOIL STABILIZER AT PATHWAY SHOULDER	TRASH RECEPTACLE
		RIVER ROCK PAVING AT MEDIAN	RECYCLING RECEPTACLE
		ROOT CONTROL BARRIER (10 FEET LENGTH)	LANDSCAPE HEADER
		42"/60" COLUMNS	BOULDERS
		SIGNS (DOUBLE LEG PEDESTAL)	
		SIGNS (DOUBLE LEG UPRIGHT)	

SEE SHEET 12.27 FOR GENERAL NOTES AND PLANTING NOTES, SHEET 12.30 FOR PLANT LIST, SHEET 12.28 AND 12.29 FOR DETAILS, AND SHEET 12.29 FOR TREE PRESERVATION NOTES AND DETAIL



COPY

REVISIONS

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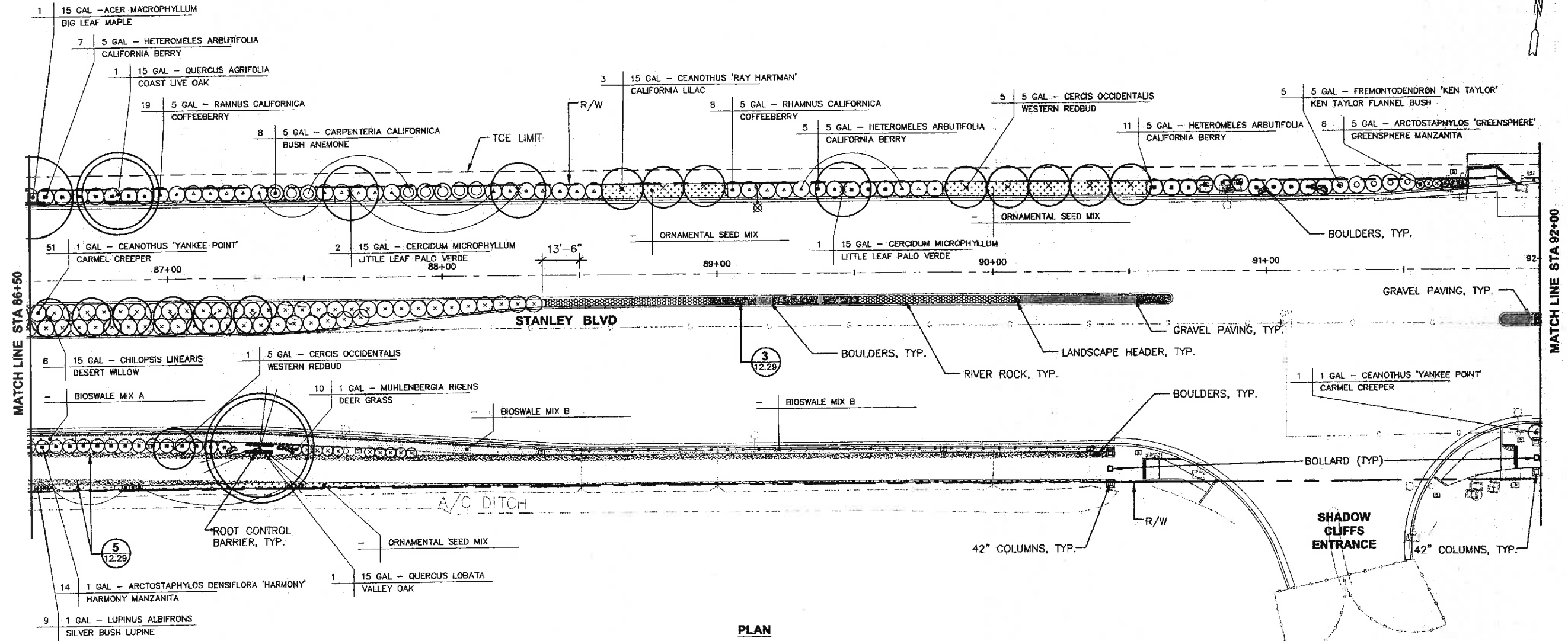
GOLDEN associates
LANDSCAPE ARCHITECTURE URBAN DESIGN & PLANNING

COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY
STANLEY BOULEVARD
SAFETY & STREETSCAPE IMPROVEMENT PROJECT
BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE

LANDSCAPING AND AMENITIES PLAN

DATE: JUNE 2010 SCALE: AS SHOWN
WORK ORDER NO.: R32064
SPECIFICATION NO.: 2125
SHEET NO.: 12.04 OF 194
FILE NO.: U-324-12

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CONSTRUCTION	
MAINTENANCE	
REAL ESTATE	
SURVEY	
TRAFFIC	
ENVIRONMENTAL	



PLAN
SCALE: 1"=20'

RECORD DRAWING

INSPECTOR: *Chris M. Bolome*

SUPERVISOR: *[Signature]*

DATE: 11-5-13

CAUTION

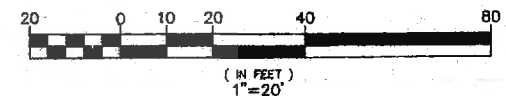
PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

SEE SHEET 12.27 FOR GENERAL NOTES AND PLANTING NOTES, SHEET 12.30 FOR PLANT LIST, SHEET 12.28 AND 12.29 FOR DETAILS, AND SHEET 12.29 FOR TREE PRESERVATION NOTES AND DETAIL

LEGEND

(QTY PER LOCATION)	(PLT SIZE)	(PLANT SPECIES/CULTIVAR)	[Symbol]	BENCHES
[Symbol]		GRAVEL GRANITE PAVING W/RESIN AT MEDIAN	[Symbol]	TRASH RECEPTACLE
[Symbol]		GRAVEL GRANITE W/SOIL STABILIZER AT PATHWAY SHOULDER	[Symbol]	RECYCLING RECEPTACLE
[Symbol]		RIVER ROCK PAVING AT MEDIAN	[Symbol]	LANDSCAPE HEADER
[Symbol]		ROOT CONTROL BARRIER (10 FEET LENGTH)	[Symbol]	BOULDERS
[Symbol]		42"/60" COLUMNS		
[Symbol]		SIGNS (DOUBLE LEG PEDESTAL)		
[Symbol]		SIGNS (DOUBLE LEG UPRIGHT)		

3 12.29
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REVISIONS

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GOLDEN ASSOCIATES
LANDSCAPE ARCHITECTURE & PLANNING

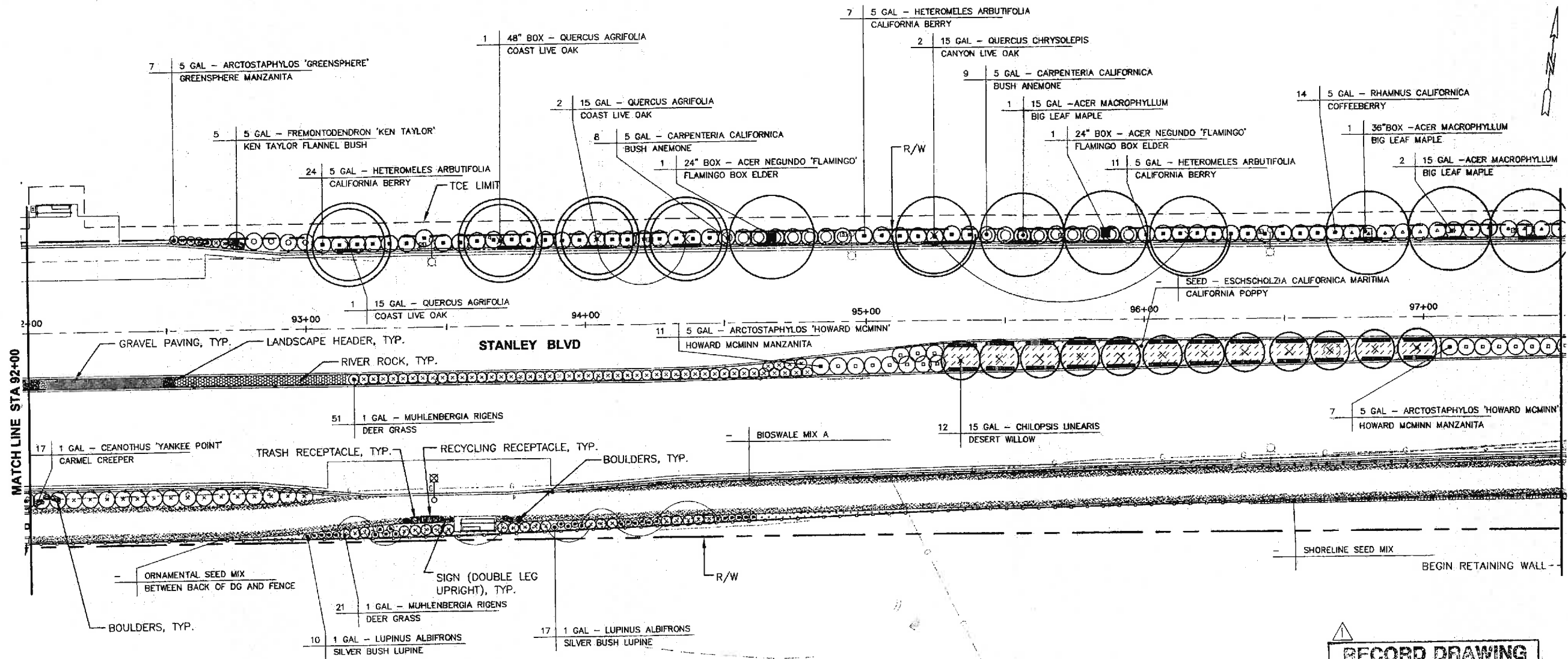
COUNTY OF ALAMEDA & PUBLIC WORKS AGENCY
STANLEY BOULEVARD
SAFETY & STREETSCAPE IMPROVEMENT PROJECT
BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE

LANDSCAPING AND AMENITIES PLAN

DATE: JUNE 2010
SCALE: AS SHOWN
WORK ORDER NO.: R32064
SPECIFICATION NO.: 2125
SHEET NO.: 12.05 OF 194
FILE NO.: U-324-12

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REVIEWED BY:	DATE:	CONSTRUCTION	DATE:
REVIEWED BY:	DATE:	MAINTENANCE	DATE:
REVIEWED BY:	DATE:	REAL ESTATE	DATE:
REVIEWED BY:	DATE:	ENVIRONMENTAL	DATE:



PLAN
SCALE: 1"=20'

RECORD DRAWING

DESIGNED BY: *Cesar J. Serrano*

DATE: 11-5-12

APPROVED BY: *James M. Bolton*

DATE: 11-5-12

LEGEND

- | | | | |
|--------------------|------------|--------------------------|-------------------------------|
| (QTY PER LOCATION) | (PLT SIZE) | (PLANT SPECIES/CULTIVAR) | BENCHES |
| [Symbol] | [Symbol] | [Symbol] 3 12.29 | [Symbol] TRASH RECEPTACLE |
| [Symbol] | [Symbol] | [Symbol] 5 12.29 | [Symbol] RECYCLING RECEPTACLE |
| [Symbol] | [Symbol] | [Symbol] 5 12.29 | [Symbol] LANDSCAPE HEADER |
| [Symbol] | [Symbol] | [Symbol] | [Symbol] BOULDERS |
| [Symbol] | [Symbol] | [Symbol] | [Symbol] |
| [Symbol] | [Symbol] | [Symbol] | [Symbol] |
| [Symbol] | [Symbol] | [Symbol] | [Symbol] |

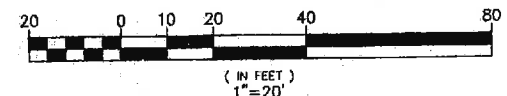
CAUTION

PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

CAUTION!!!

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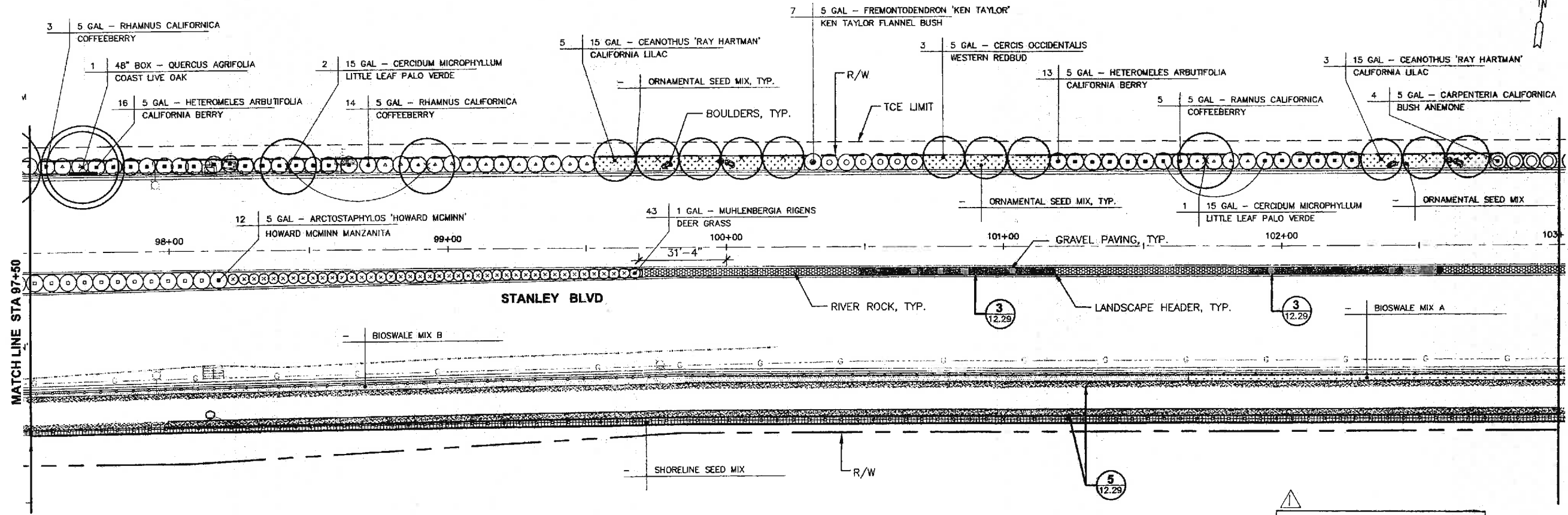
SEE SHEET 12.27 FOR GENERAL NOTES AND PLANTING NOTES, SHEET 12.30 FOR PLANT LIST, SHEET 12.28 AND 12.29 FOR DETAILS, AND SHEET 12.29 FOR TREE PRESERVATION NOTES AND DETAIL



COPY

GOLDEN associates LANDSCAPE ARCHITECTURE, URBAN DESIGN & PLANNING 1510 S. MAIN ST., SUITE 200, SAN ANTONIO, TX 78205 TEL: 214-520-0800 FAX: 214-520-0801	
COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY STANLEY BOULEVARD SAFETY & STREETSCAPE IMPROVEMENT PROJECT BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE	LANDSCAPING AND AMENITIES PLAN
DATE: JUNE 2010 WORK ORDER NO.: R32064 SPECIFICATION NO.: 2125 SHEET NO.: 12.06 OF 194 FILE NO.: U-324-12	SCALE: AS SHOWN DATE: 11-5-12 BY: JCS DATE APPROV: 11-5-12

REVIEWED BY:	DATE:
REVIEWED BY:	DATE:
CONSTRUCTION	TRAFFIC
MAINTENANCE	ENVIRONMENTAL
REAL ESTATE	



PLAN
SCALE: 1"=20'

RECORD DRAWING

DATE: 11-5-13

DATE: 11-5-13

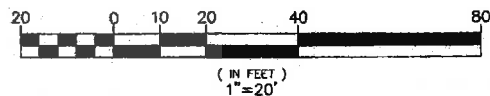
LEGEND

- | | | |
|--|-----------|----------------------|
| (QTY PER LOCATION) (PLT SIZE) (PLANT SPECIES/CULTIVAR) | 3 (12.29) | BENCHES |
| GRAVEL GRANITE PAVING W/RESIN AT MEDIAN | 5 (12.29) | TRASH RECEPTACLE |
| GRAVEL GRANITE W/SOIL STABILIZER AT PATHWAY SHOULDER | 5 (12.29) | RECYCLING RECEPTACLE |
| RIVER ROCK PAVING AT MEDIAN | 5 (12.29) | LANDSCAPE HEADER |
| ROOT CONTROL BARRIER (10 FEET LENGTH) | 6 (12.29) | BOULDERS |
| 42"/60" COLUMNS | | |
| SIGNS (DOUBLE LEG PEDESTAL) | | |
| SIGNS (DOUBLE LEG UPRIGHT) | | |

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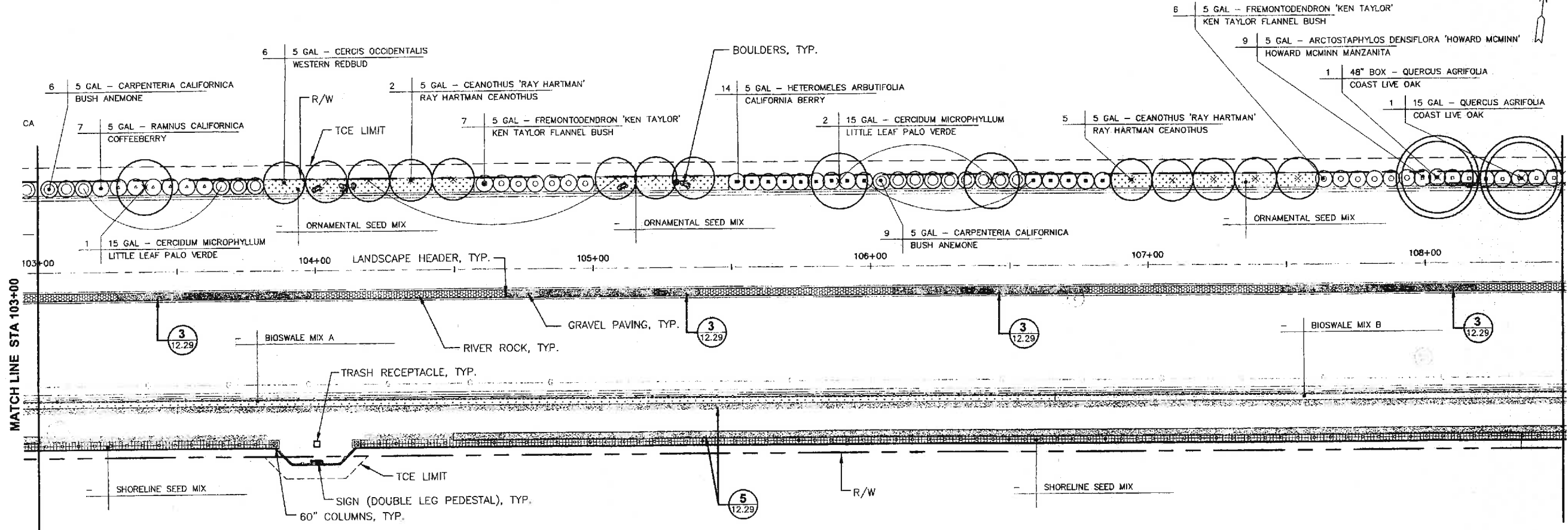


COPY

GOLDEN ASSOCIATES LANDSCAPE ARCHITECTURE, URBAN DESIGN & PLANNING 100 MARKET STREET, SUITE 200, SAN FRANCISCO, CA 94102 TEL: 415.774.8888 FAX: 415.774.8889	
COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY STANLEY BOULEVARD SAFETY & STREETSCAPE IMPROVEMENT PROJECT BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE	LANDSCAPING AND AMENITIES PLAN
DATE: JUNE 2010 WORK ORDER NO: R32064 SPECIFICATION NO: 2125 SHEET NO: 12.07 OF 194 FILE NO: U-324-12	REVISIONS NO. DESCRIPTION 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
DATE: JUNE 2010 SCALE: AS SHOWN	DATE: 11-5-13 BY: [Signature] DATE: 11-5-13 APP'D: [Signature]

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REVIEWED BY:	DATE:	REVIEWED BY:	DATE:
CONSTRUCTION		SURVEY	
MAINTENANCE		TRAFFIC	
REAL ESTATE		ENVIRONMENTAL	



PLAN
SCALE: 1"=20'

LEGEND

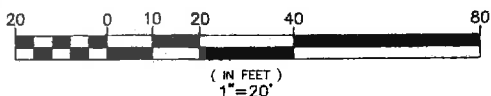
(QTY PER LOCATION)	(PLT SIZE)	(PLANT SPECIES/CULTIVAR)	
3	12.29	GRAVEL GRANITE PAVING W/RESIN AT MEDIAN	BENCHES
5	12.29	GRAVEL GRANITE W/SOIL STABILIZER AT PATHWAY SHOULDER	TRASH RECEPTACLE
		RIVER ROCK PAVING AT MEDIAN	RECYCLING RECEPTACLE
		ROOT CONTROL BARRIER (10 FEET LENGTH)	LANDSCAPE HEADER
		42"/60" COLUMNS	BOULDERS
		SIGNS (DOUBLE LEG PEDESTAL)	
		SIGNS (DOUBLE LEG UPRIGHT)	

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James M. Portman
Cecilia J. Sabian 11-5-13

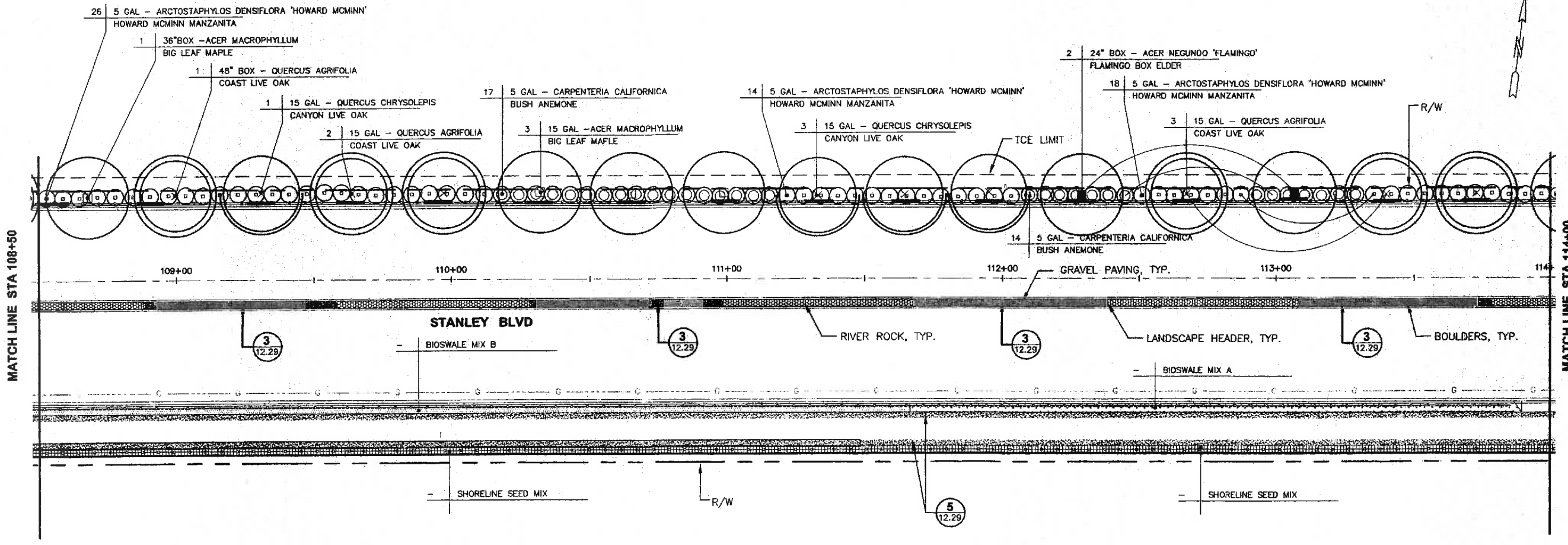


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REVISIONS	
NO.	DESCRIPTION
1	REVISIONS TO CHANGES
BY	DATE
LAF	11-5-13
GOLDEN associates LANDSCAPE ARCHITECTURE & PLANNING 1511 WILSON AVENUE, SUITE 100, OAKLAND, CA 94612 (415) 764-1100	
COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY STANLEY BOULEVARD SAFETY & STREETSCAPE IMPROVEMENT PROJECT BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE LANDSCAPING AND AMENITIES PLAN	DATE: JUNE 2010 SCALE: AS SHOWN WORK ORDER NO.: R32064 SPECIFICATION NO.: 2125 SHEET NO.: 12.08 OF 194 FILE NO.: U-324-12

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REVIEWED BY:	DATE:
CONSTRUCTION	
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REAL ESTATE	
SURVEY	
TRAFFIC	
ENVIRONMENTAL	



PLAN
SCALE: 1"=20'

LEGEND

- | | | | | |
|--------------------|------------|---|--|----------------------|
| (QTY PER LOCATION) | (PLT SIZE) | (PLANT SPECIES/CULTIVAR) | | |
| | 3 | GRVEL GRANITE PAVING W/RESIN AT MEDIAN | | BENCHES |
| | 5 | GRVEL GRANITE W/SOIL STABILIZER AT PATHWAY SHOULDER | | TRASH RECEPTACLE |
| | 5 | RIVER ROCK PAVING AT MEDIAN | | RECYCLING RECEPTACLE |
| | | ROOT CONTROL BARRIER (10 FEET LENGTH) | | LANDSCAPE HEADER |
| | | 42"/60" COLUMNS | | BOULDERS |
| | | SIGNS (DOUBLE LEG PEDESTAL) | | |
| | | SIGNS (DOUBLE LEG UPRIGHT) | | |

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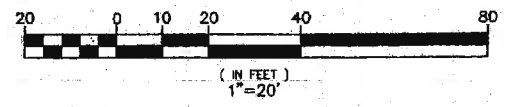
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RECORD DRAWING

INSPECTOR: *James M. Portune*
DATE: 11-5-13

CONTRACTOR: *Cesar J. Serrano*
DATE: 11-5-13



COPY

REVISIONS	NO.	DESCRIPTION	DATE	APPVD
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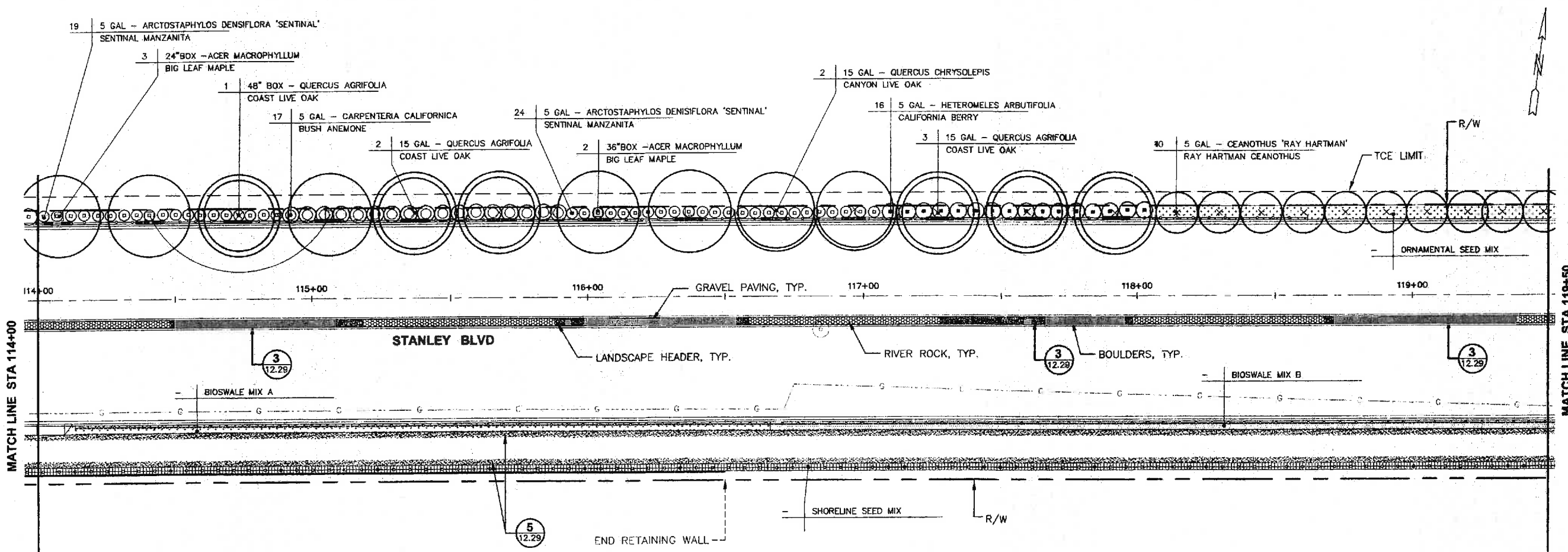
GOLDEN ASSOCIATES
LANDSCAPE ARCHITECTURE URBAN DESIGN & PLANNING
1310 MISSION STREET, SUITE 200, OAKLAND, CA 94612
PH: 510-438-1111 FAX: 510-438-1112
CREATED: LESLIE GOLDEN
APPROVED: LESLIE GOLDEN
DRAWN: LESLIE GOLDEN
CHECKED: LESLIE GOLDEN
DATE: 11-5-13

COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY
STANLEY BOULEVARD
SAFETY & STREETSCAPE IMPROVEMENT PROJECT
BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE
LANDSCAPING AND AMENITIES PLAN

DATE: JUNE 2010
SCALE: AS SHOWN
WORK ORDER NO: R32064
SPECIFICATION NO: 2125
SHEET NO: 12.09 OF 194
FILE NO: U-324-12

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MAINTENANCE	TRAFFIC
REAL ESTATE	ENVIRONMENTAL



PLAN
SCALE: 1"=20'

LEGEND

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|--------------------|------------|--------------------------|--|-----------------------------|
| (QTY PER LOCATION) | (PLT SIZE) | (PLANT SPECIES/CULTIVAR) | | BENCHES |
| | | | | TRASH RECEPTACLE |
| | | | | RECYCLING RECEPTACLE |
| | | | | LANDSCAPE HEADER |
| | | | | BOULDERS |
| | | | | SIGNS (DOUBLE LEG PEDESTAL) |
| | | | | SIGNS (DOUBLE LEG UPRIGHT) |

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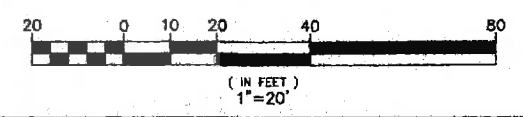
RECORD DRAWING

INSPECTOR: *James M. Portman*

DATE: 11.5.13

ENGINEER: *David J. Kiani*

DATE: 11.5.13

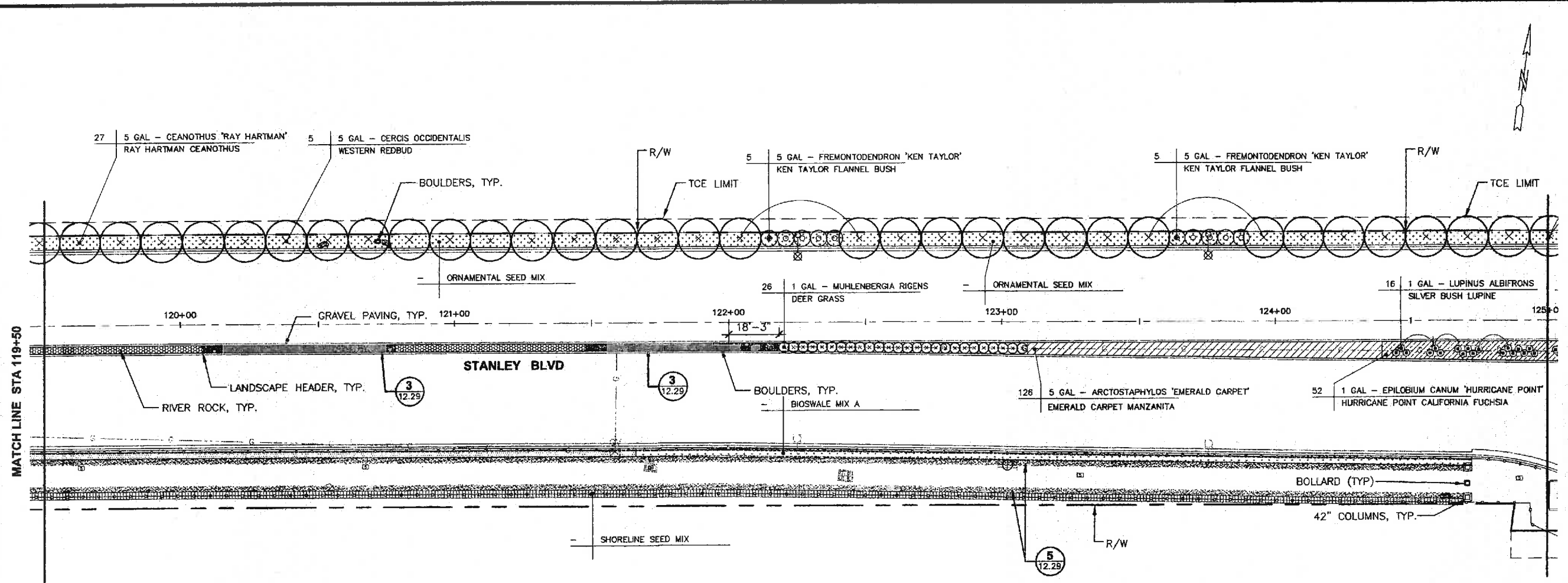


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DATE: 11-5-13	
BY: <i>JM</i>	
CHECKED: <i>David J. Kiani</i>	
DATE: 11-5-13	
APPROVED: <i>David J. Kiani</i>	
DATE: 11-5-13	
PROJECT: STANLEY BOULEVARD SAFETY & STREETSCAPE IMPROVEMENT PROJECT BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE	
DRAWN BY: <i>David J. Kiani</i>	
CHECKED BY: <i>David J. Kiani</i>	
DATE: 11-5-13	
PROJECT NO. R32064	
SHEET NO. 2125	
TOTAL SHEETS: 194	
FILE NO. U-324-12	

COPY

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REVIEWED BY:	DATE:
REVIEWED BY:	DATE:
CONSTRUCTION	
MAINTENANCE	
REAL ESTATE	
SURVEY	
TRAFFIC	
ENVIRONMENTAL	



PLAN
SCALE: 1"=20'

LEGEND

- (QTY PER LOCATION) (PLT SIZE) (PLANT SPECIES/CULTVAR)
- GRAVEL GRANITE PAVING W/RESIN AT MEDIAN (3) 12.29
- GRAVEL GRANITE W/SOIL STABILIZER AT PATHWAY SHOULDER (5) 12.29
- RIVER ROCK PAVING AT MEDIAN
- ROOT CONTROL BARRIER (10 FEET LENGTH)
- 42"/60" COLUMNS
- SIGNS (DOUBLE LEG PEDESTAL)
- SIGNS (DOUBLE LEG UPRIGHT)
- BENCHES
- TRASH RECEPTACLE
- RECYCLING RECEPTACLE
- LANDSCAPE HEADER SIMILAR TO (5) 12.29
- BOULDERS (6) 12.29

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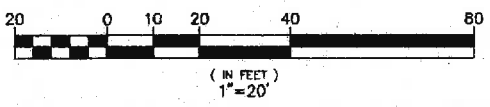
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RECORD DRAWING

INSPECTOR: *[Signature]*

DATE: 11.5.13

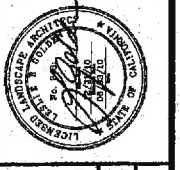
DESIGNER: *[Signature]*



COPY

REVISIONS

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2			
3			



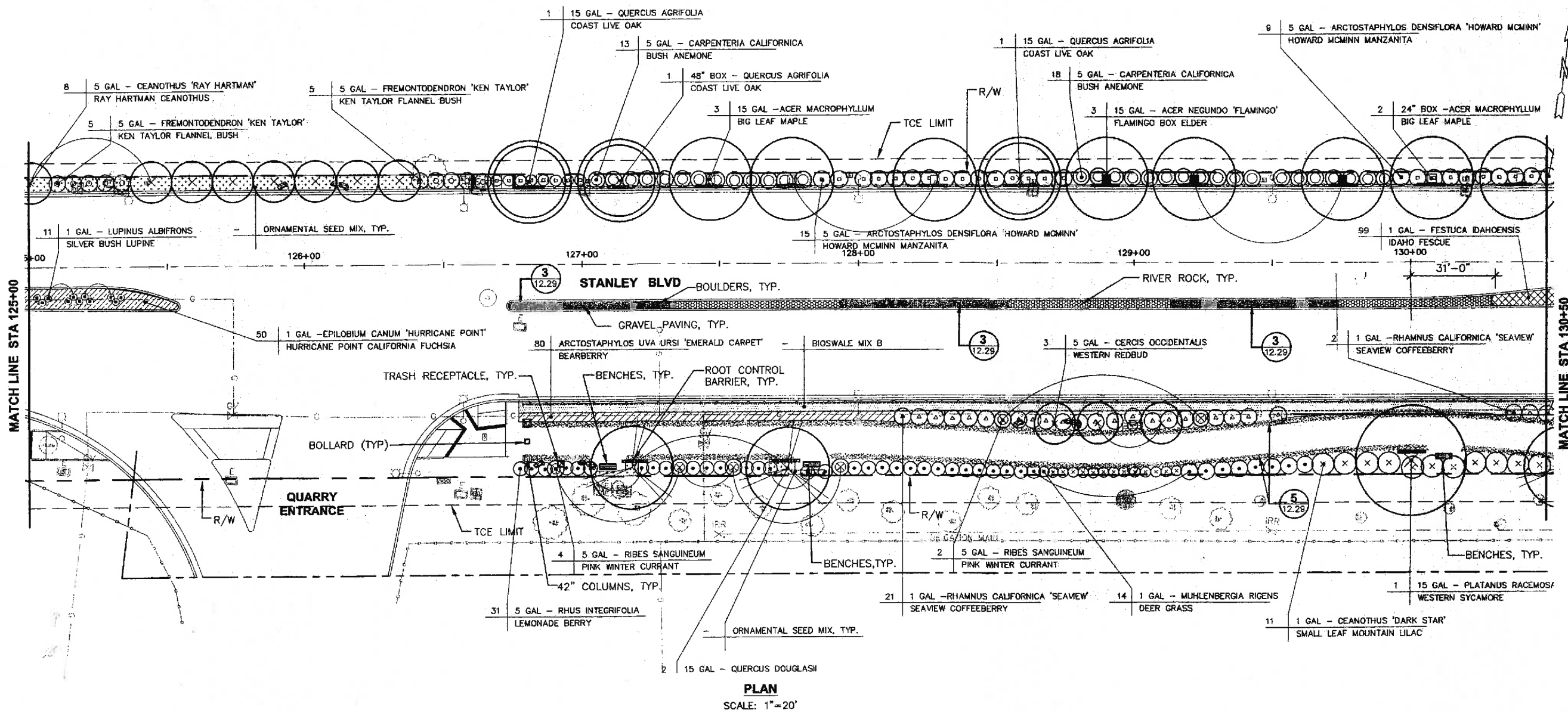
GOLDEN
associates
LANDSCAPE ARCHITECTURE URBAN DESIGN & PLANNING

COUNTY OF ALAMEDA
STANLEY BOULEVARD
SAFETY & STREETSCAPE IMPROVEMENT PROJECT
BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE

LANDSCAPING AND AMENITIES PLAN

DATE:	JUNE 2010
SCALE:	AS SHOWN
WORK ORDER NO.:	R32064
SPECIFICATION NO.:	2125
SHEET NO.:	12.11 OF 194
FILE NO.:	U-324-12

REVIEWED BY:	DATE:
REVIEWED BY:	DATE:
CONSTRUCTION	
MAINTENANCE	
REAL ESTATE	
SURVEY	
TRAFFIC	
ENVIRONMENTAL	



PLAN
SCALE: 1" = 20'

RECORD DRAWING

INSPECTOR: *Orlando M. Portuondo*

SUPERVISING INSPECTOR: *[Signature]*

CONSULTANT NUMBER: *Cesar J. Seminario* 11-5-13

CAUTION

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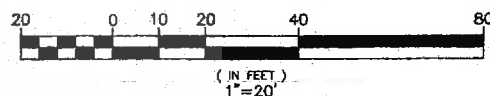
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LEGEND

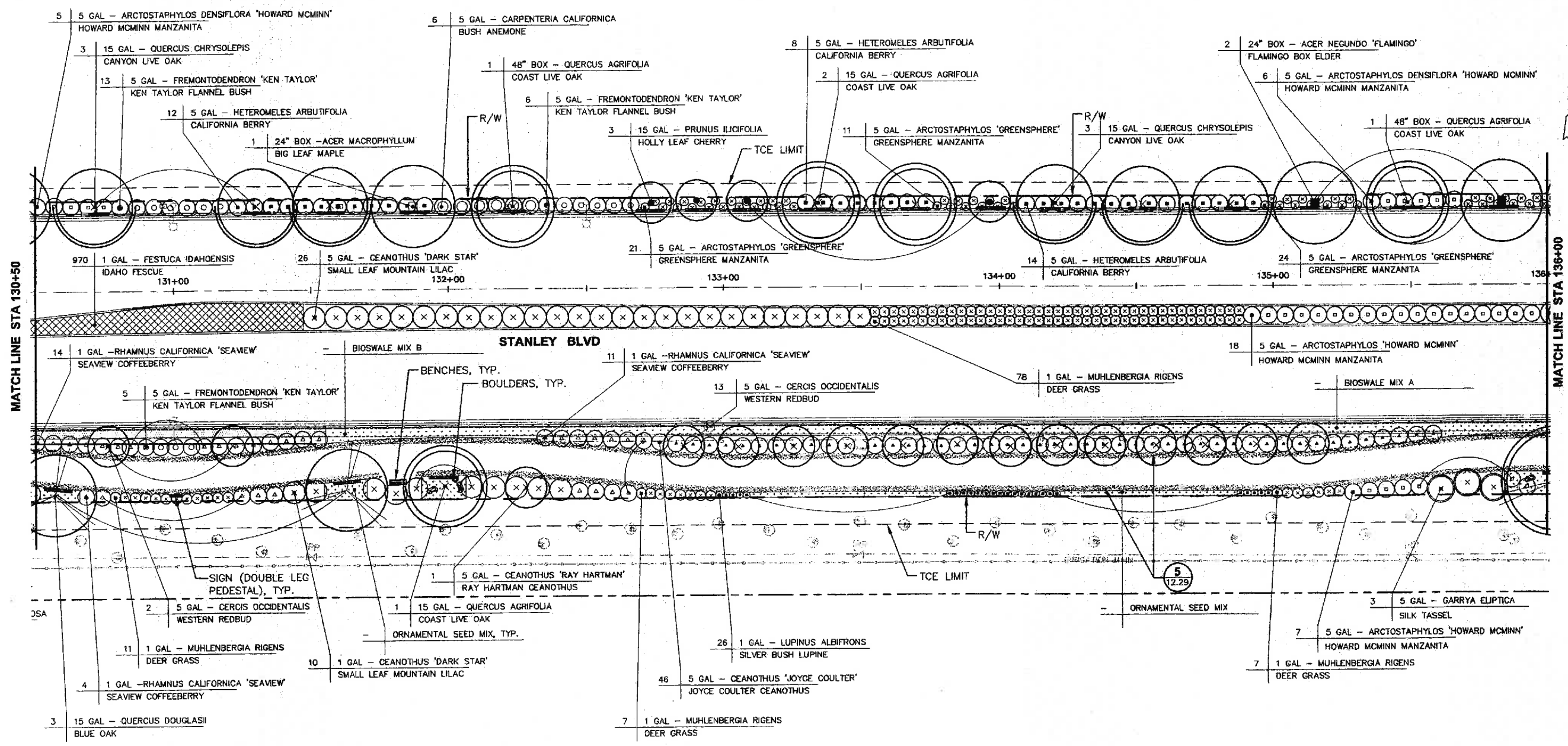
- (QTY PER LOCATION) (PLT SIZE) (PLANT SPECIES/CULTIVAR)
- Gravel Granite Paving w/Resin at Median: 3 (12.29)
- Gravel Granite w/Soil Stabilizer at Pathway Shoulder: 5 (12.29)
- River Rock Paving at Median: 3 (12.29)
- Root Control Barrier (10 Feet Length):
- 42"/60" Columns:
- Signs (Double Leg Pedestal):
- Signs (Double Leg Upright):
- Benches:
- Trash Receptacle:
- Recycling Receptacle:
- Landscape Header:
- Boulders:



COPY

REVISIONS		NO.	DESCRIPTION	DATE	APPROVED
GOLDEN ASSOCIATES		LANDSCAPE ARCHITECTURE URBAN DESIGN & PLANNING			
COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY		STANLEY BOULEVARD			
SAFETY & STREETSCAPE IMPROVEMENT PROJECT		BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE			
LANDSCAPING AND AMENITIES PLAN					
DATE	SCALE				
JUNE 2010	AS SHOWN				
WORK ORDER NO.	R32064				
SPECIFICATION NO.	2125				
SHEET NO.	12.12 OF 194				
FILE NO.	U-324-12				

REVIEWED BY:	DATE:
CONSTRUCTION	
MAINTENANCE	
REAL ESTATE	
SURVEY	
TRAFFIC	
ENVIRONMENTAL	



PLAN
SCALE: 1"=20'

RECORD DRAWING

INSPECTOR: *George M. Portman*

SUPERVISOR: *[Signature]*

DATE: 11.5.13

CAUTION

PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

SEE SHEET 12.27 FOR GENERAL NOTES AND PLANTING NOTES, SHEET 12.30 FOR PLANT LIST, SHEET 12.28 AND 12.29 FOR DETAILS, AND SHEET 12.29 FOR TREE PRESERVATION NOTES AND DETAIL

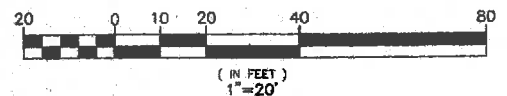
LEGEND

(QTY PER LOCATION) (PLT SIZE) (PLANT SPECIES/CULTIVAR)

- Gravel Granite Paving w/Resin at Median
- Gravel Granite w/Soil Stabilizer at Pathway Shoulder
- River Rock Paving at Median
- Root Control Barrier (10 Feet Length)
- 42"/60" Columns
- Signs (Double Leg Pedestal)
- Signs (Double Leg Upright)
- Benches
- Trash Receptacle
- Recycling Receptacle
- Landscape Header
- Boulders

Similar to 5 (12.29)

Similar to 6 (12.29)



COPY

REVISIONS

NO.	DESCRIPTION	DATE	APP'D
1	REVISION	11.5.13	[Signature]



GOLDEN Associates

LANDSCAPE ARCHITECTURE

210 W. 14th St., Suite 200, San Francisco, CA 94103

PHONE: 415.774.1111 FAX: 415.774.1112

COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY

STANLEY BOULEVARD

SAFETY & STREETSCAPE IMPROVEMENT PROJECT

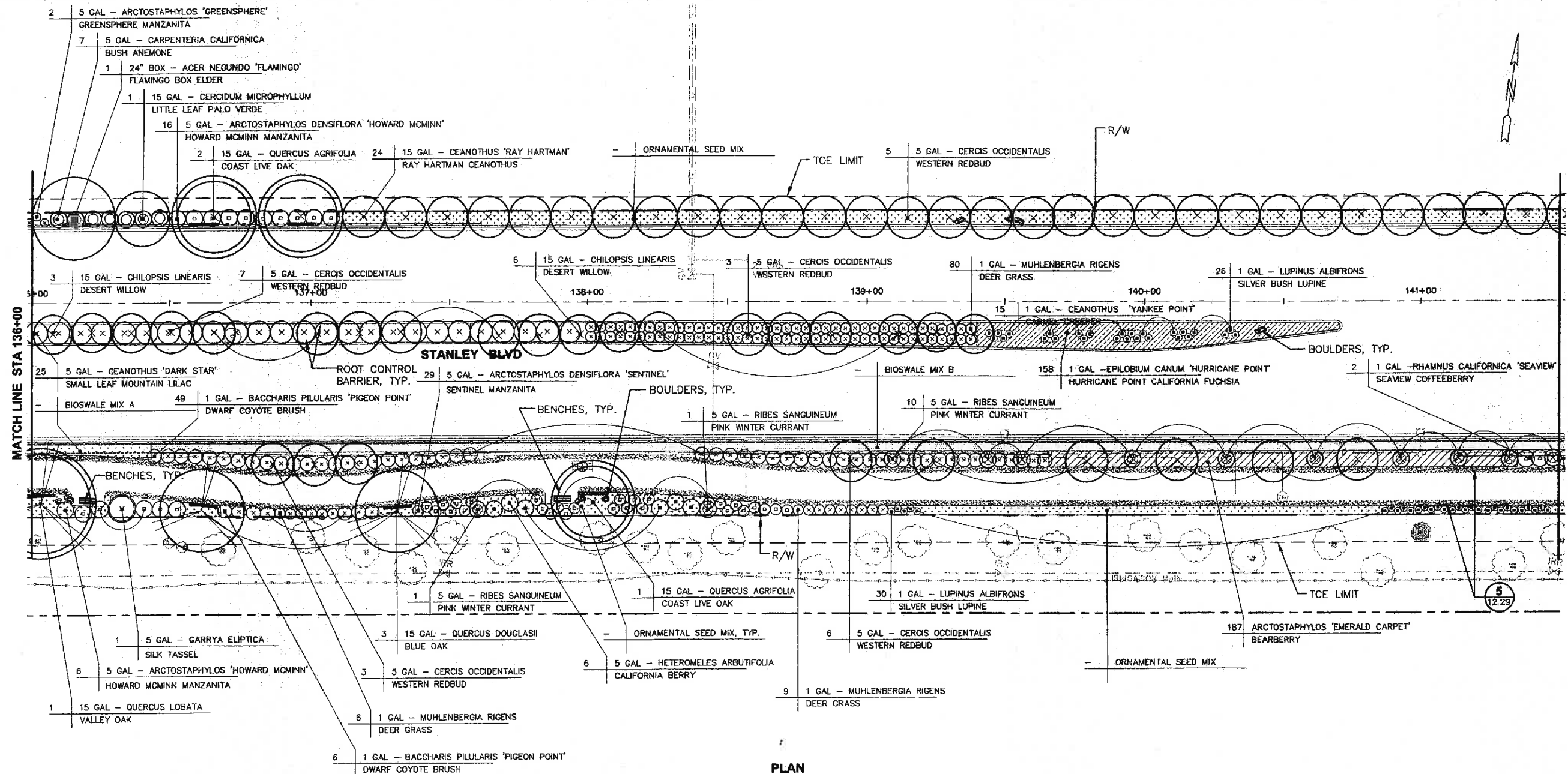
BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE

LANDSCAPING AND AMENITIES PLAN

DATE	SCALE
JUNE 2010	AS SHOWN
WORK ORDER NO.	
R32064	
SPECIFICATION NO.	
2125	
SHEET NO.	
12.13 OF 194	
FILE NO.	
U-324-12	

REVIEWED BY:	DATE:
CONSTRUCTION	
MAINTENANCE	
REAL ESTATE	
REVIEWED BY:	DATE:
SURVEY	
TRAFFIC	
ENVIRONMENTAL	

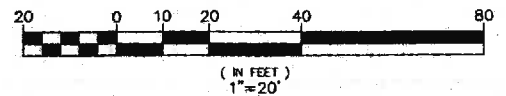
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 INSPECTOR: [Signature]
 SUPERVISOR: [Signature]
 DESIGNER: [Signature]
 DATE: 11-5-12

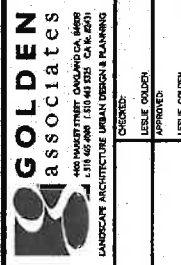
PLAN
 SCALE: 1"=20'

- LEGEND**
- (QTY PER LOCATION) (PLT SIZE) (PLANT SPECIES/CULTIVAR)
 - [Symbol] GRAVEL GRANITE PAVING W/RESIN AT MEDIAN
 - [Symbol] GRAVEL GRANITE W/SOIL STABILIZER AT PATHWAY SHOULDER
 - [Symbol] RIVER ROCK PAVING AT MEDIAN
 - [Symbol] ROOT CONTROL BARRIER (10 FEET LENGTH)
 - [Symbol] 42"/60" COLUMNS
 - [Symbol] SIGNS (DOUBLE LEG PEDESTAL)
 - [Symbol] SIGNS (DOUBLE LEG UPRIGHT)
 - [Symbol] BENCHES
 - [Symbol] TRASH RECEPTACLE
 - [Symbol] RECYCLING RECEPTACLE
 - [Symbol] LANDSCAPE HEADER
 - [Symbol] BOULDERS
- 3 12.29
 5 12.29
 SIMILAR TO 5 12.29
 6 12.29



SEE SHEET 12.27 FOR GENERAL NOTES AND PLANTING NOTES, SHEET 12.30 FOR PLANT LIST, SHEET 12.28 AND 12.29 FOR DETAILS, AND SHEET 12.29 FOR TREE PRESERVATION NOTES AND DETAIL

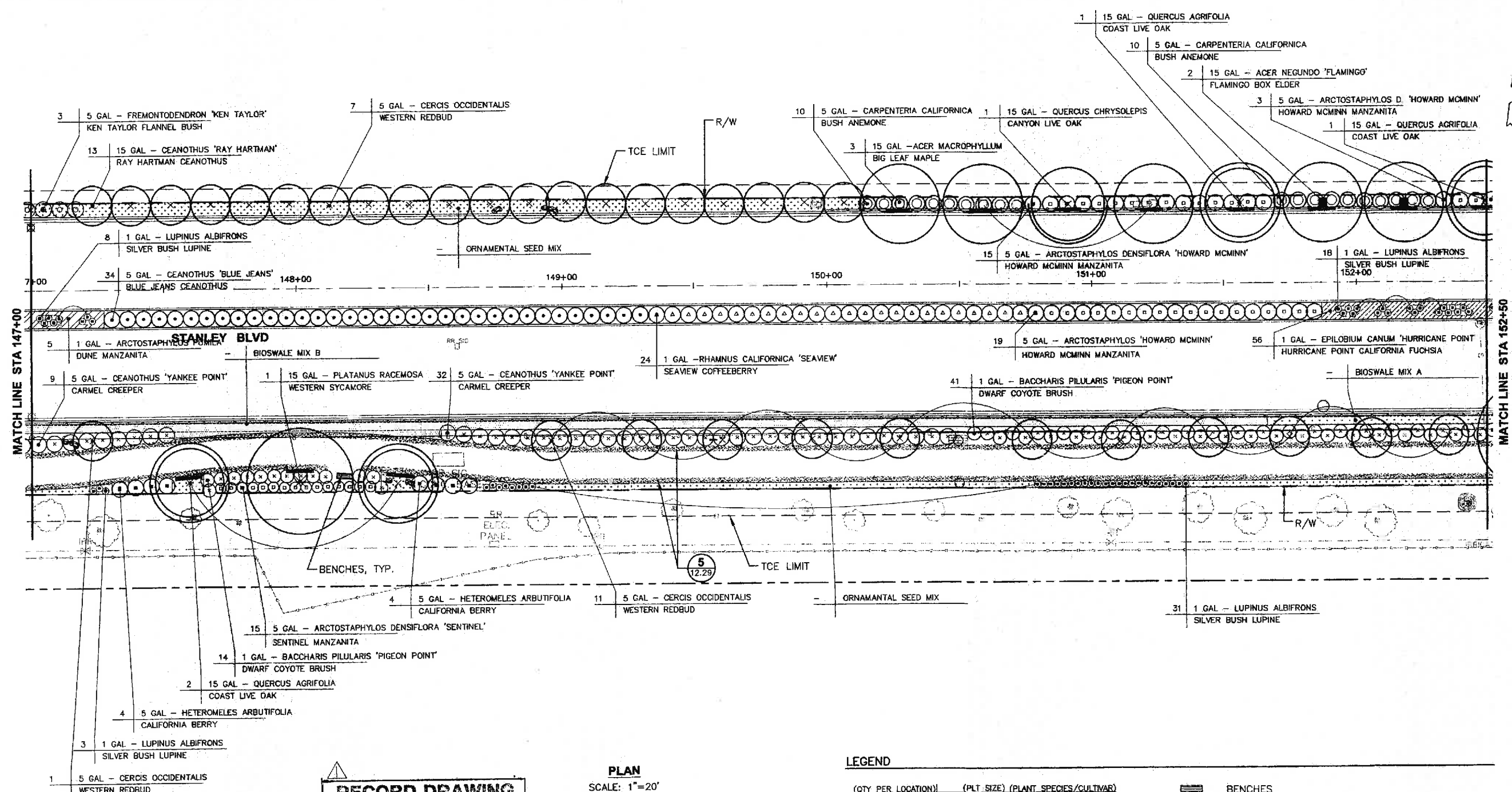
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COUNTY OF ALAMEDA PUBLIC WORKS AGENCY
STANLEY BOULEVARD
 SAFETY & STREETSCAPE IMPROVEMENT PROJECT
 BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE
 LANDSCAPING AND AMENITIES PLAN

DATE: JUNE 2010 SCALE: AS SHOWN
 WORK ORDER NO.: R32064
 SPECIFICATION NO.: 2125
 SHEET NO.: 12.14 OF 194
 FILE NO.: U-324-12

REVIEWED BY:	DATE:
CONSTRUCTION	
MAINTENANCE	
REAL ESTATE	
SURVEY	
TRAFFIC	
ENVIRONMENTAL	



NO.	DESCRIPTION	DATE	APPROVED



GOLDEN ASSOCIATES
 400 MARKET STREET, SUITE 200, SAN FRANCISCO, CA 94102
 (415) 441-1000 FAX (415) 441-1001
 LANDSCAPE ARCHITECTURE URBAN DESIGN PLANNING

DATE: JUNE 2010
 SCALE: AS SHOWN
 WORK ORDER NO. R32064
 SPECIFICATION NO. 2125
 SHEET NO. 12.16 OF 194
 FILE NO. U-324-12

COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY
 STANLEY BOULEVARD
 SAFETY & STREETSCAPE IMPROVEMENT PROJECT
 BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE
 LANDSCAPING AND AMENITIES PLAN

RECORD DRAWING

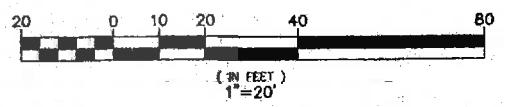
INSPECTOR: *James M. Portante*
 SUPERVISOR: *[Signature]*
 CONSTRUCTION ENGINEER: *[Signature]* DATE: 11-5-13
 DATE: 11-5-13

CAUTION!!!
 CONTRACTOR TO EXERCISE EXTREME CAUTION TO AVOID DAMAGING EXISTING UNDERGROUND UTILITIES. OBSTRUCTIONS INDICATED ARE FOR INFORMATION ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND DEPTH WITH THE APPROPRIATE AGENCIES. THE COUNTY DOES NOT ASSUME ANY RESPONSIBILITY THAT THE OBSTRUCTIONS INDICATED WILL BE THE OBSTRUCTION ENCOUNTERED. POTHOLING IS REQUIRED. HAND EXCAVATE ONLY IN THE PRESENCE OF UTILITY INSPECTOR.

PLAN
 SCALE: 1"=20'

CAUTION
 PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10) FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

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 - GRAVEL GRANITE PAVING W/RESIN AT MEDIAN
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 - SIGNS (DOUBLE LEG PEDESTAL)
 - SIGNS (DOUBLE LEG UPRIGHT)
 - BENCHES
 - TRASH RECEPTACLE
 - RECYCLING RECEPTACLE
 - LANDSCAPE HEADER
 - BOULDERS

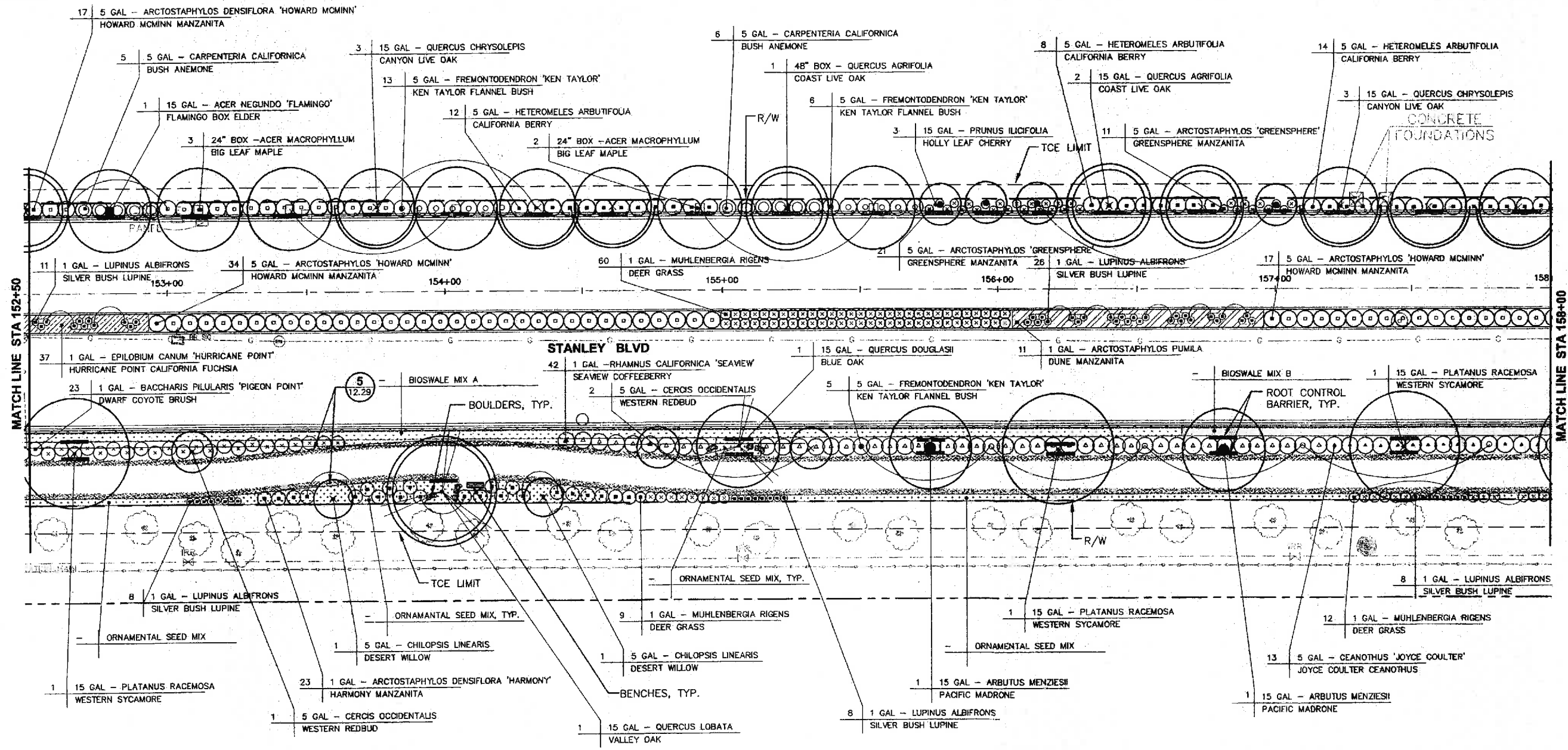


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COPY

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REVIEWED BY:	DATE:
CONSTRUCTION	SURVEY
MAINTENANCE	TRAFFIC
REAL ESTATE	ENVIRONMENTAL



PLAN
SCALE: 1"=20'

LEGEND

- | | | | |
|---------------------|-------------|--|---------|
| (QTY. PER LOCATION) | (PLT. SIZE) | (PLANT SPECIES/CULTIVAR) | BENCHES |
| | | GRAVEL GRANITE PAVING W/RESIN AT MEDIAN | |
| | | GRAVEL GRANITE W/SOIL STABILIZER AT PATHWAY SHOULDER | |
| | | RIVER ROCK PAVING AT MEDIAN | |
| | | ROOT CONTROL BARRIER (10 FEET LENGTH) | |
| | | 42"/60" COLUMNS | |
| | | SIGNS (DOUBLE LEG PEDESTAL) | |
| | | SIGNS (DOUBLE LEG UPRIGHT) | |

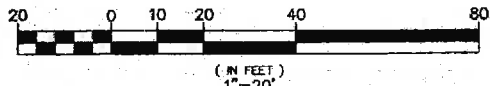
RECORD DRAWING

INSPECTOR: *James M. Patton*
 SUPERVISING INSPECTOR: *[Signature]*
 CONSTRUCTION ENGINEER: *Cesar J. Semiano* DATE: 11-5-13
 DATE: 11-5-13

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COPY

REVISIONS

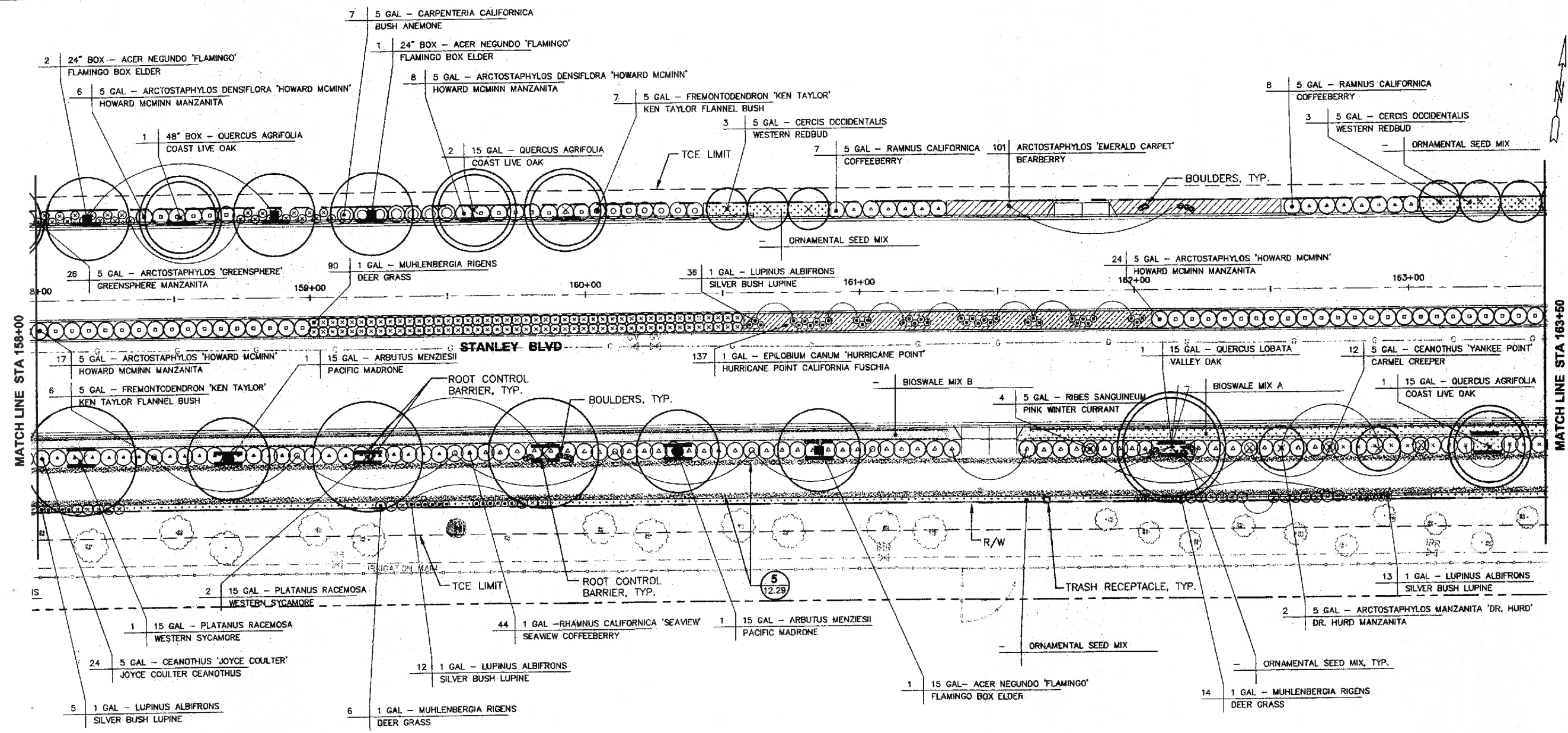
NO.	DESCRIPTION	DATE	BY
1	REVISION	11-5-13	[Signature]

GOLDEN associates
 LANDSCAPE ARCHITECTURE URBAN DESIGN & PLANNING
 1510 48th Street, Oakland, CA 94612
 (916) 434-4400

COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY
 STANLEY BOULEVARD
 SAFETY & STREETSCAPE IMPROVEMENT PROJECT
 BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE
 LANDSCAPING AND AMENITIES PLAN

DATE: JUNE 2010
 SCALE: AS SHOWN
 WORK ORDER NO.: R32064
 SPECIFICATION NO.: 2125
 SHEET NO.: 12.17 OF 194
 FILE NO.: U-324-12

REVIEWED BY:	DATE:
CONSTRUCTION	
MAINTENANCE	
REAL ESTATE	
SURVEY	
TRAFFIC	
ENVIRONMENTAL	



PLAN
SCALE: 1"=20'

RECORD DRAWING

INSPECTOR: *James M. Bullman*

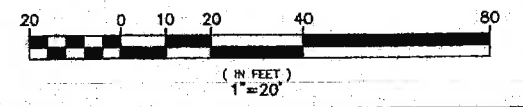
SUPERVISOR: *[Signature]*

CONSTRUCTION ENGINEER: *Cesar J. Scandola* DATE: 11-9-12

CAUTION

PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

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 - LANDSCAPE HEADER
 - BOULDERS
- 3 (12.29)
- 5 (12.29)
- 5 (12.29) SIMILAR TO
- 6 (12.29)



SEE SHEET 12.27 FOR GENERAL NOTES AND PLANTING NOTES, SHEET 12.30 FOR PLANT LIST, SHEET 12.28 AND 12.29 FOR DETAILS, AND SHEET 12.29 FOR TREE PRESERVATION NOTES AND DETAIL

COPY

REVISIONS



GOLDEN associates

LANDSCAPE ARCHITECTURE URBAN DESIGN & PLANNING

COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY

STANLEY BOULEVARD

SAFETY & STREETSCAPE IMPROVEMENT PROJECT BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE

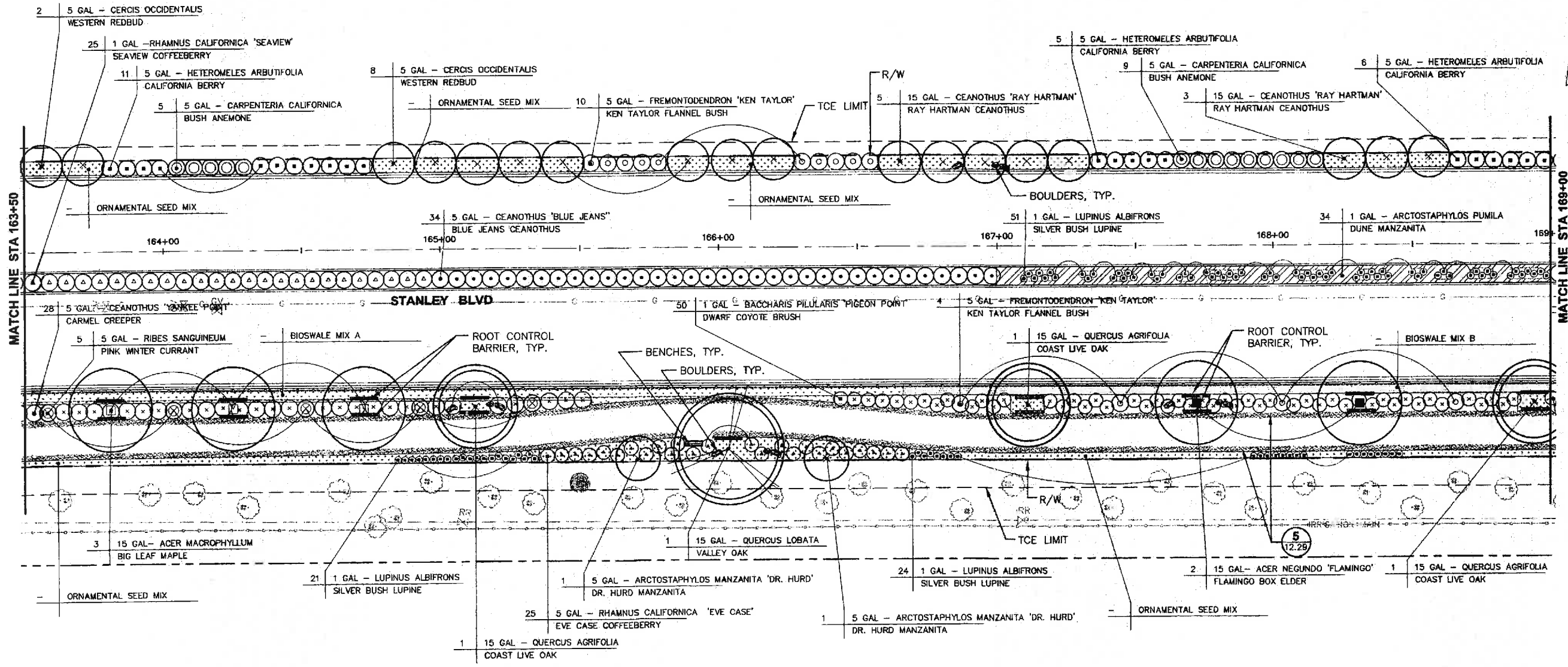
LANDSCAPING AND AMENITIES PLAN

DATE:	JUNE 2010	SCALE:	AS SHOWN
WORK ORDER NO.:	R32064	SHEET NO.:	12.18 OF 194
SPECIFICATION NO.:	2125	FILE NO.:	U-324-12

NO.	DESCRIPTION	BY	DATE
1	REVISION	LESLIE GOLDEN	11.5.12

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MAINTENANCE	
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SURVEY	
TRAFFIC	
ENVIRONMENTAL	



PLAN
SCALE: 1"=20'

RECORD DRAWING

INSPECTOR: *James M. Bollman*

SUPERVISOR: *[Signature]*

CONSTRUCTION ENGINEER: *Cesario J. Scaviano*

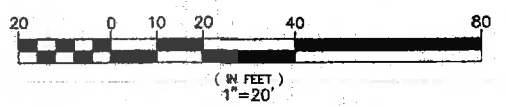
DATE: 11.8.12

CAUTION

PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

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 - BENCHES
 - TRASH RECEPTACLE
 - RECYCLING RECEPTACLE
 - LANDSCAPE HEADER
 - BOULDERS



COPY

REVISIONS

NO.	DESCRIPTION	DATE	BY	APPV'D
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GOLDEN ASSOCIATES
LANDSCAPE ARCHITECTURE & PLANNING

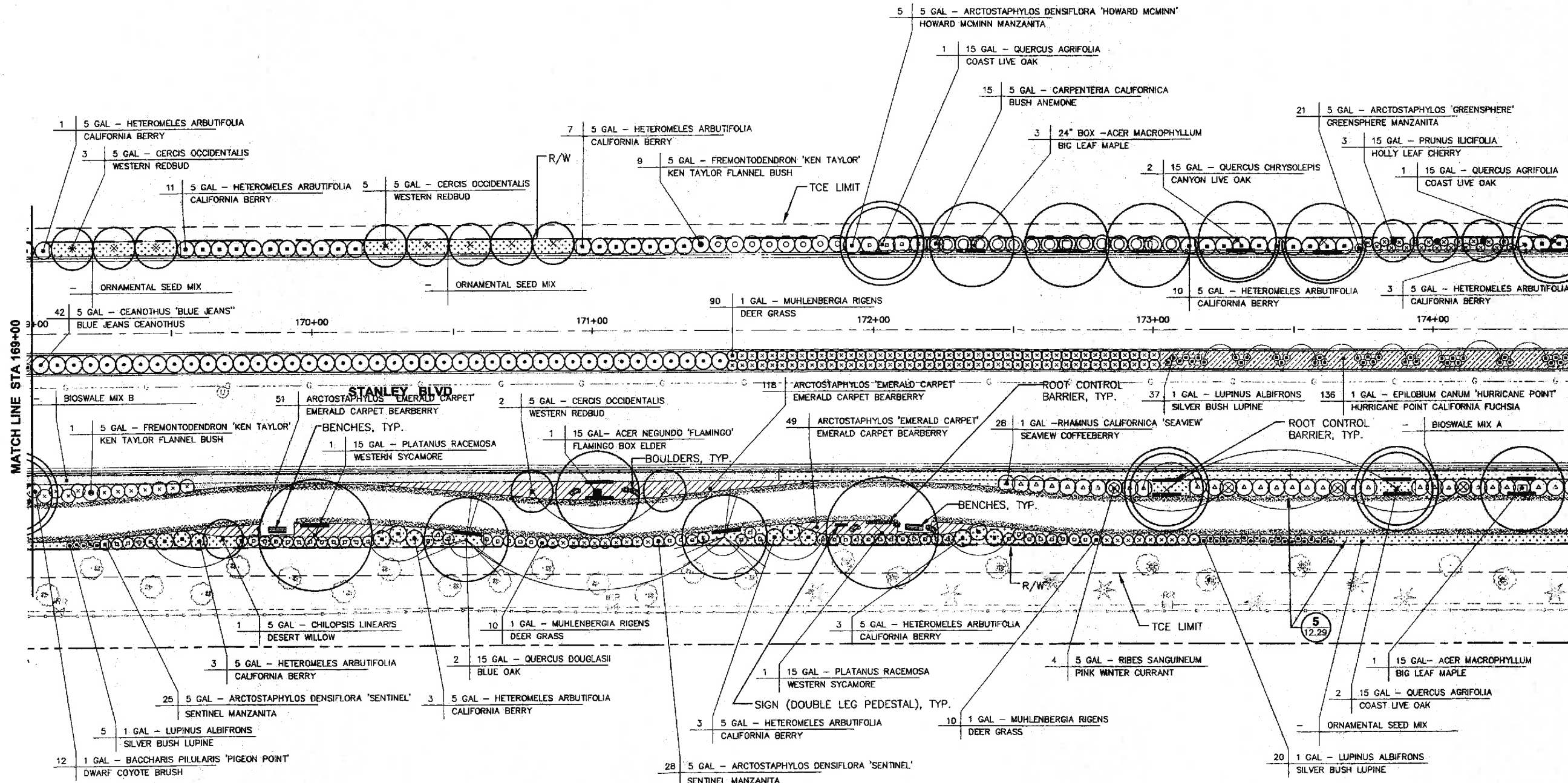
COUNTY OF ALAMEDA & PUBLIC WORKS AGENCY
STANLEY BOULEVARD
SAFETY & STREETSCAPE IMPROVEMENT PROJECT
BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE

LANDSCAPING AND AMENITIES PLAN

DATE: JUNE 2010
SCALE: AS SHOWN
WORK ORDER NO.: R32064
SPECIFICATION NO.: 2125
SHEET NO.: 12.19 OF 194
FILE NO.: U-324-12

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ENVIRONMENTAL	



RECORD DRAWING

INSPECTOR: *James M. Bullone*

DATE: 11-5-13

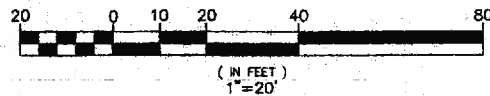
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LEGEND

- (QTY PER LOCATION) (PLT SIZE) (PLANT SPECIES/CULTIVAR)
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- LANDSCAPE HEADER
- BOULDERS
- 3 (12.29)
- 5 (12.29)
- SIMILAR TO 5 (12.29)
- 6 (12.29)



COPY

REVISIONS

NO.	DESCRIPTION	DATE	BY
1	REVISED DRAWING - MAINTENANCE	11-5-13	VY

GOLDEN ASSOCIATES
LANDSCAPE ARCHITECTURE, URBAN DESIGN & PLANNING

COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY
STANLEY BOULEVARD
SAFETY & STREETSCAPE IMPROVEMENT PROJECT
BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE

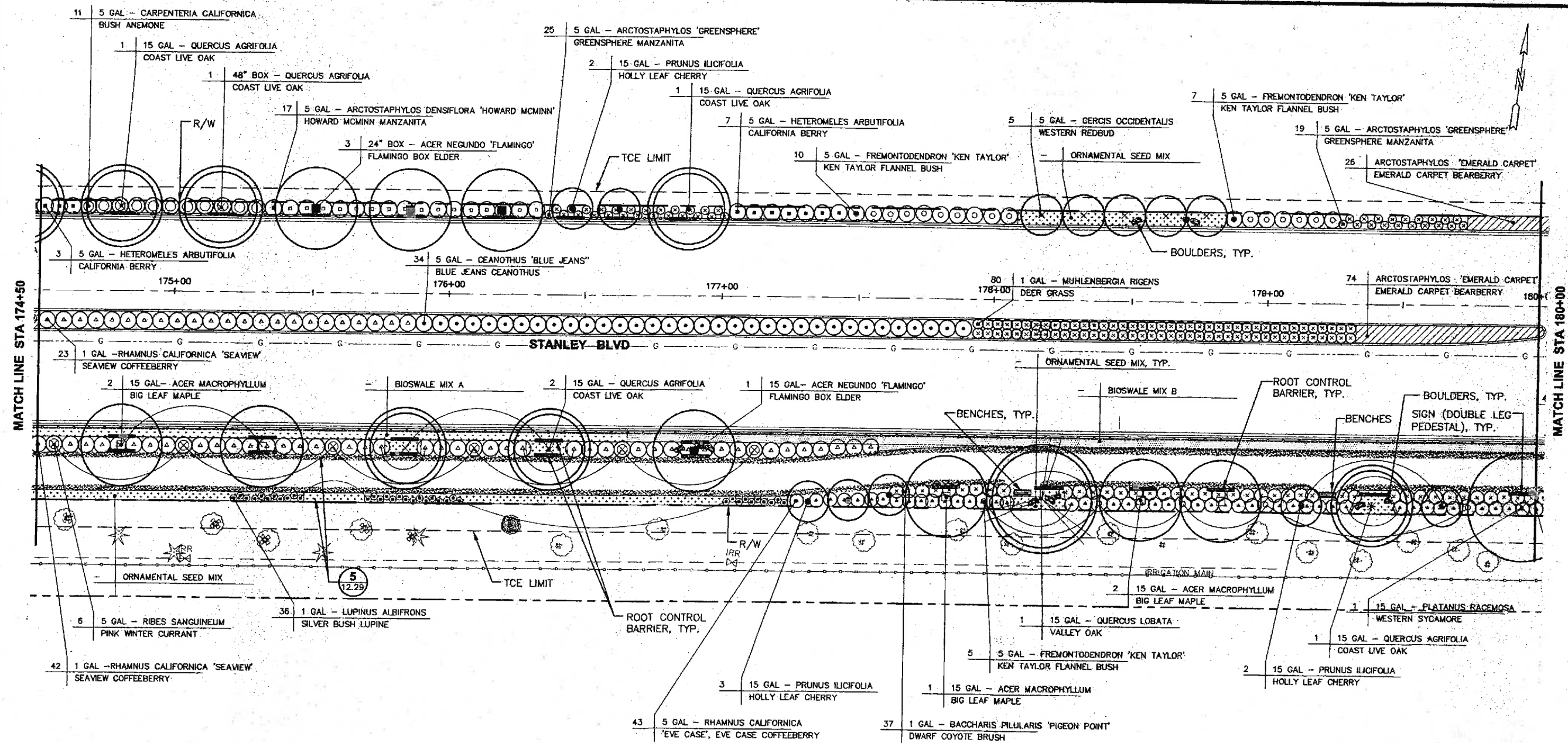
LANDSCAPING AND AMENITIES PLAN

DATE: JUNE 2010
SCALE: AS SHOWN
WORK ORDER NO.: R32064
SPECIFICATION NO.: 2125
SHEET NO.: 12.20 OF 194
FILE NO.: U-324-12

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REVIEWED BY:	DATE:
CONSTRUCTION	TRAFFIC
MAINTENANCE	ENVIRONMENTAL
REAL ESTATE	

PROJECT: Stanley Blvd - Alameda County Source: Alameda Co. 03-10-03-10-03-10-11-08-18-AM - 03-10-03-10-11-08-18-AM - 03-10-03-10-11-08-18-AM - 03-10-03-10-11-08-18-AM



PLAN
SCALE: 1"=20'

RECORD DRAWING

INSPECTOR: _____

SUPERVISOR: *Gregory M. Portante*

CONSTRUCTION ENGINEER: *Robert J. Scaliano* DATE: 4.9.13

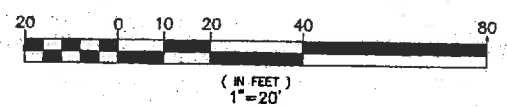
DATE: _____

CAUTION

PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

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 - Similar to 5 (12.29)
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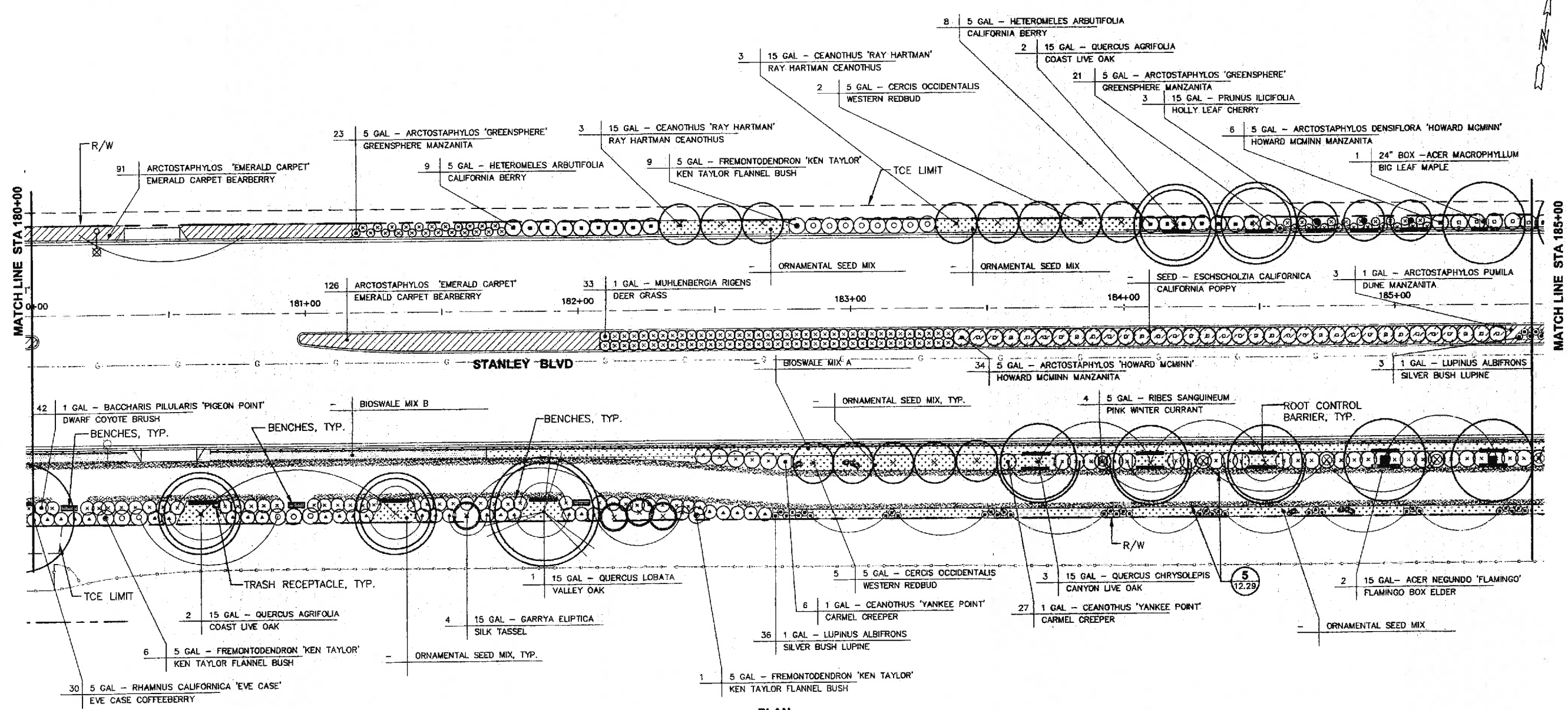
GOLDEN associates
LANDSCAPE ARCHITECTURE & PLANNING

COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY
STANLEY BOULEVARD
SAFETY & STREETSCAPE IMPROVEMENT PROJECT
BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE

LANDSCAPING AND AMENITIES PLAN

DATE: JUNE 2010
SCALE: AS SHOWN
WORK ORDER NO.: R32064
SPECIFICATION NO.: 2125
SHEET NO.: 12.21 OF 194
FILE NO.: U-324-12

REVIEWED BY:	DATE:
SURVEY	
TRAFFIC	
ENVIRONMENTAL	
CONSTRUCTION	
MAINTENANCE	
REAL ESTATE	



PLAN
SCALE: 1"=20'

LEGEND

- | | | | | |
|--------------------|------------|--|--|----------------------|
| (QTY PER LOCATION) | (PLT SIZE) | (PLANT SPECIES/CULTVAR) | | BENCHES |
| | | GRAVEL GRANITE PAVING W/RESIN AT MEDIAN | | TRASH RECEPTACLE |
| | | GRAVEL GRANITE W/SOIL STABILIZER AT PATHWAY SHOULDER | | RECYCLING RECEPTACLE |
| | | RIVER ROCK PAVING AT MEDIAN | | LANDSCAPE HEADER |
| | | ROOT CONTROL BARRIER (10 FEET LENGTH) | | BOULDERS |
| | | 42"/60" COLUMNS | | |
| | | SIGNS (DOUBLE LEG PEDESTAL) | | |
| | | SIGNS (DOUBLE LEG UPRIGHT) | | |

RECORD DRAWING

INSPECTOR: *[Signature]*

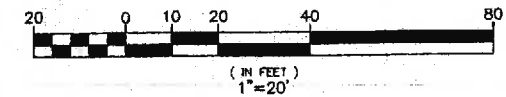
DESIGNER: *[Signature]*

DATE: 11-5-13

CAUTION
PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

CAUTION!!!
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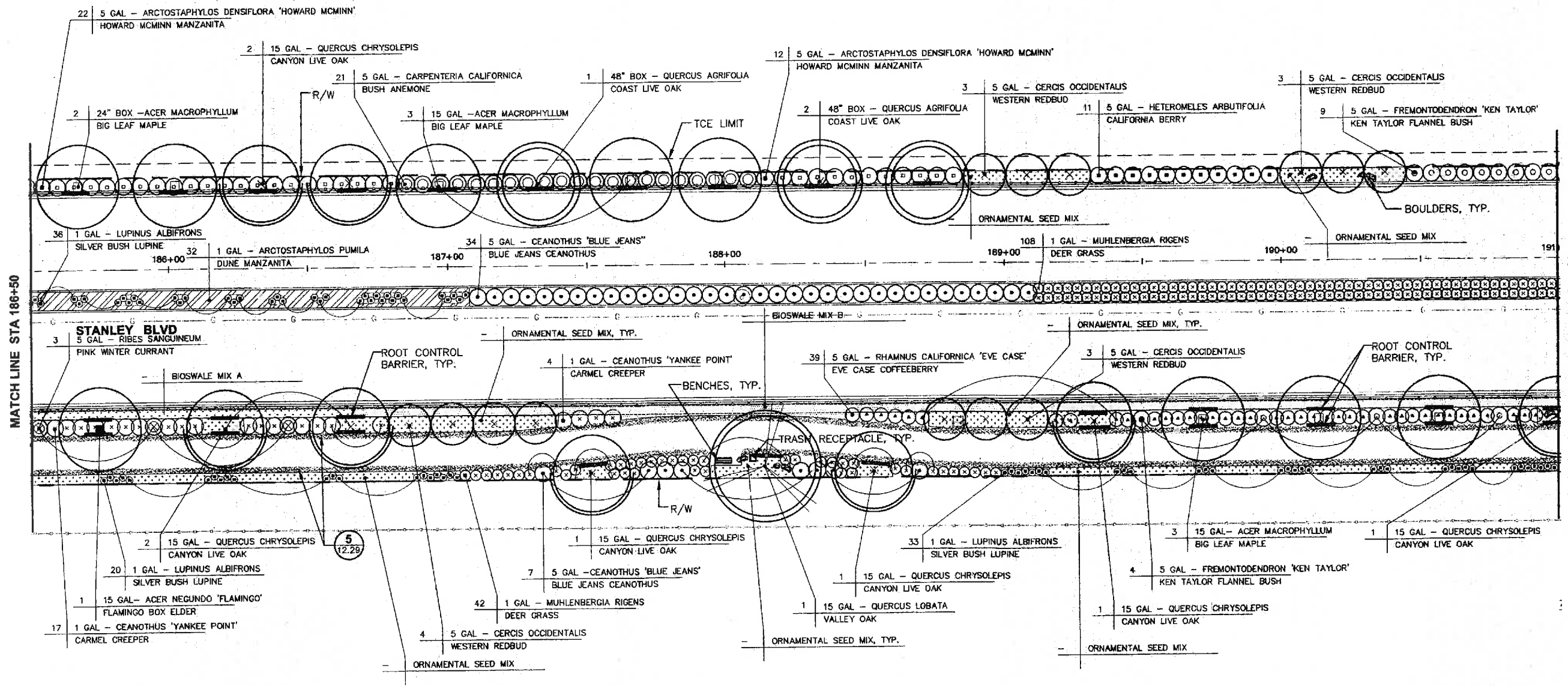
SEE SHEET 12.27 FOR GENERAL NOTES AND PLANTING NOTES, SHEET 12.30 FOR PLANT LIST, SHEET 12.28 AND 12.29 FOR DETAILS, AND SHEET 12.29 FOR TREE PRESERVATION NOTES AND DETAIL



COPY

REVISIONS	NO.	DESCRIPTION	BY	DATE	APP'D
<p>GOLDEN ASSOCIATES LANDSCAPE ARCHITECTURE</p>					
<p>COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY STANLEY BOULEVARD SAFETY & STREETSCAPE IMPROVEMENT PROJECT BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE LANDSCAPING AND AMENITIES PLAN</p>					
DATE	JUNE 2010	SCALE	AS SHOWN		
WORK ORDER NO.	R32064				
SPECIFICATION NO.	2125				
SHEET NO.	12.22 OF 194				
FILE NO.	U-324-12				

REVIEWED BY:	DATE:
REVIEWED BY:	DATE:
CONSTRUCTION	SURVEY
MAINTENANCE	TRAFFIC
REAL ESTATE	ENVIRONMENTAL



PLAN
SCALE: 1"=20'

LEGEND

- | | | | | |
|---------------------|-------------|--------------------------|---|---------------------------------------|
| (QTY. PER LOCATION) | (PLT. SIZE) | (PLANT SPECIES/CULTIVAR) | □ | TRASH RECEPTACLE |
| | | | ▢ | RECYCLING RECEPTACLE |
| | | | ○ | LANDSCAPE HEADER |
| | | | ⊕ | BOULDERS |
| | | | — | ROOT CONTROL BARRIER (10 FEET LENGTH) |
| | | | ⊞ | 42"/60" COLUMNS |
| | | | — | SIGNS (DOUBLE LEG PEDESTAL) |
| | | | — | SIGNS (DOUBLE LEG UPRIGHT) |

RECORD DRAWING

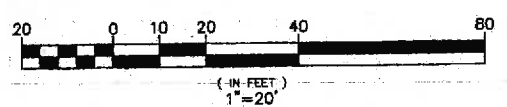
INSPECTOR: *James M. Portman*

DATE: 11-5-13

CAUTION

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COPY

REVISIONS

NO.	DESCRIPTION	BY	DATE
1	REVISED DRAWING TO MATCH	JY	11-5-13

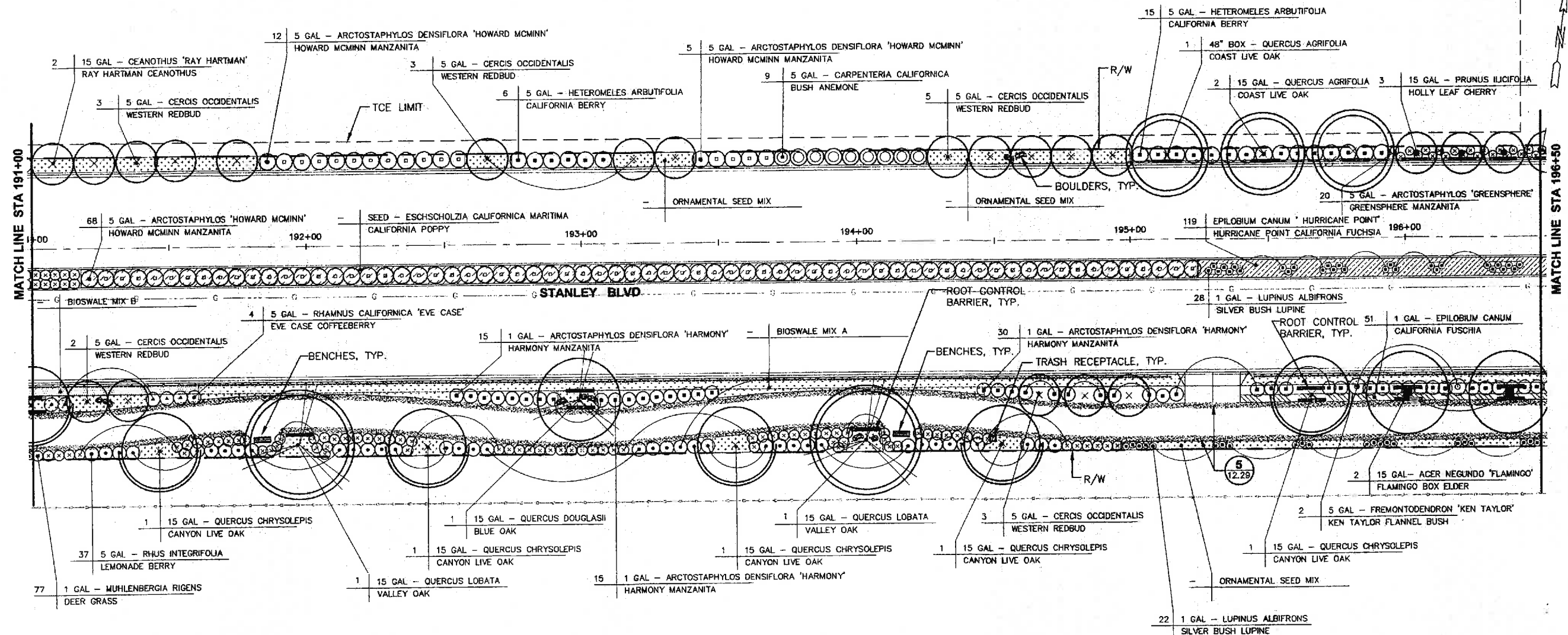
GOLDEN associates
LANDSCAPE ARCHITECTURE, URBAN DESIGN & PLANNING

COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY
STANLEY BOULEVARD
SAFETY & STREETSCAPE IMPROVEMENT PROJECT
BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE

LANDSCAPING AND AMENITIES PLAN

DATE: JUNE 2010 SCALE: AS SHOWN
WORK ORDER NO.: R32064
SPECIFICATION NO.: 2125
SHEET NO.: 12.23 OF 194
FILE NO.: U-324-12

CONSTRUCTION	REVIEWED BY:	DATE:
MAINTENANCE	SURVEY	TRAFFIC
REAL ESTATE	ENVIRONMENTAL	



PLAN
SCALE: 1"=20'

RECORD DRAWING

INSPECTOR: *[Signature]*
 SUPERVISOR: *[Signature]*
 CIVIL ENGINEER: *[Signature]* 11.5.13

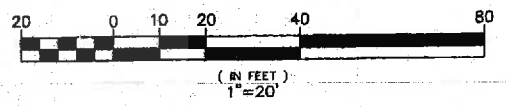
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LEGEND

- (QTY PER LOCATION) (PLT SIZE) (PLANT SPECIES/CULTIVAR)
- Gravel Granite Paving w/Resin at Median
- Gravel Granite w/Soil Stabilizer at Pathway Shoulder
- River Rock Paving at Median
- Root Control Barrier (10 Feet Length)
- 42"/60" Columns
- Signs (Double Leg Pedestal)
- Signs (Double Leg Upright)
- Benches
- Trash Receptacle
- Recycling Receptacle
- Landscape Header
- Boulders



COPY

GOLDEN associates
 LANDSCAPE ARCHITECTURE URBAN DESIGN & PLANNING

COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY
 STANLEY BOULEVARD
 SAFETY & STREETSCAPE IMPROVEMENT PROJECT
 BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE

LANDSCAPING AND AMENITIES PLAN

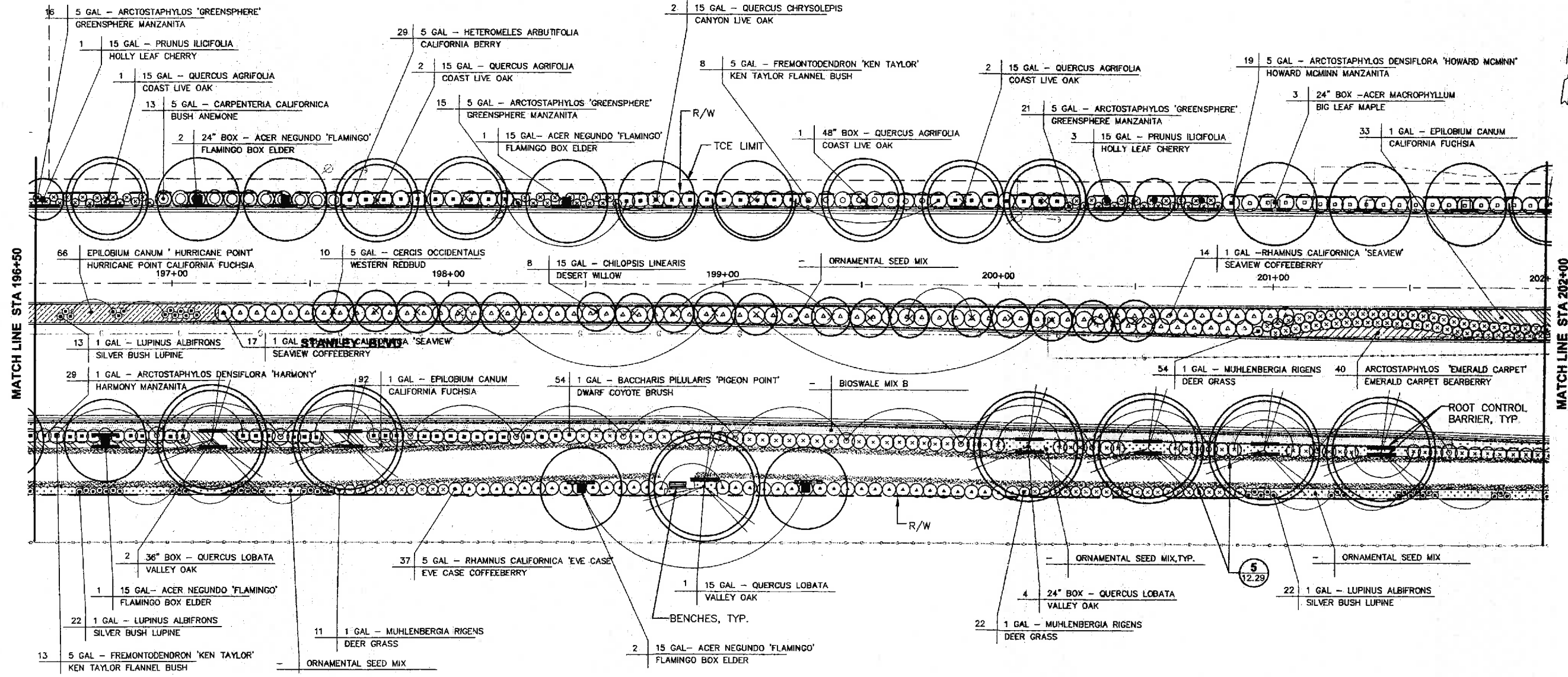
DATE: JUNE 2010 SCALE: AS SHOWN
 WORK ORDER NO: R32064
 SPECIFICATION NO: 2125
 SHEET NO: 12.24 OF 194
 FILE NO: U-324-12

REVISIONS

NO.	DESCRIPTION	DATE	BY	APP'D
1	REVISED TO MATCH SHEET 12.27	11.5.13	JH	

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REVIEWED BY:	DATE:
REVIEWED BY:	DATE:
CONSTRUCTION	SURVEY
MAINTENANCE	TRAFFIC
REAL ESTATE	ENVIRONMENTAL



PLAN
SCALE: 1"=20'

LEGEND

- | | | | |
|--------------------|------------|--------------------------|----------------------|
| (QTY PER LOCATION) | (PLT SIZE) | (PLANT SPECIES/CULTIVAR) | |
| | | | BENCHES |
| | | | TRASH RECEPTACLE |
| | | | RECYCLING RECEPTACLE |
| | | | LANDSCAPE HEADER |
| | | | BOULDERS |
| | | | BENCHES |
| | | | TRASH RECEPTACLE |
| | | | RECYCLING RECEPTACLE |
| | | | LANDSCAPE HEADER |
| | | | BOULDERS |
| | | | BENCHES |
| | | | TRASH RECEPTACLE |
| | | | RECYCLING RECEPTACLE |
| | | | LANDSCAPE HEADER |
| | | | BOULDERS |

RECORD DRAWING

INSPECTOR: *Charm M. Bollinger*

SUPERVISOR: *[Signature]*

CONSTRUCTION ENGINEER: *Cosmo J. Escalante*

DATE: 11-6-13

CAUTION

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COPY

REVISIONS

NO.	DESCRIPTION	BY	DATE	APPROV
1	RECORD DRAWING - NO CHANGES	BY	11-5-13	APPROV

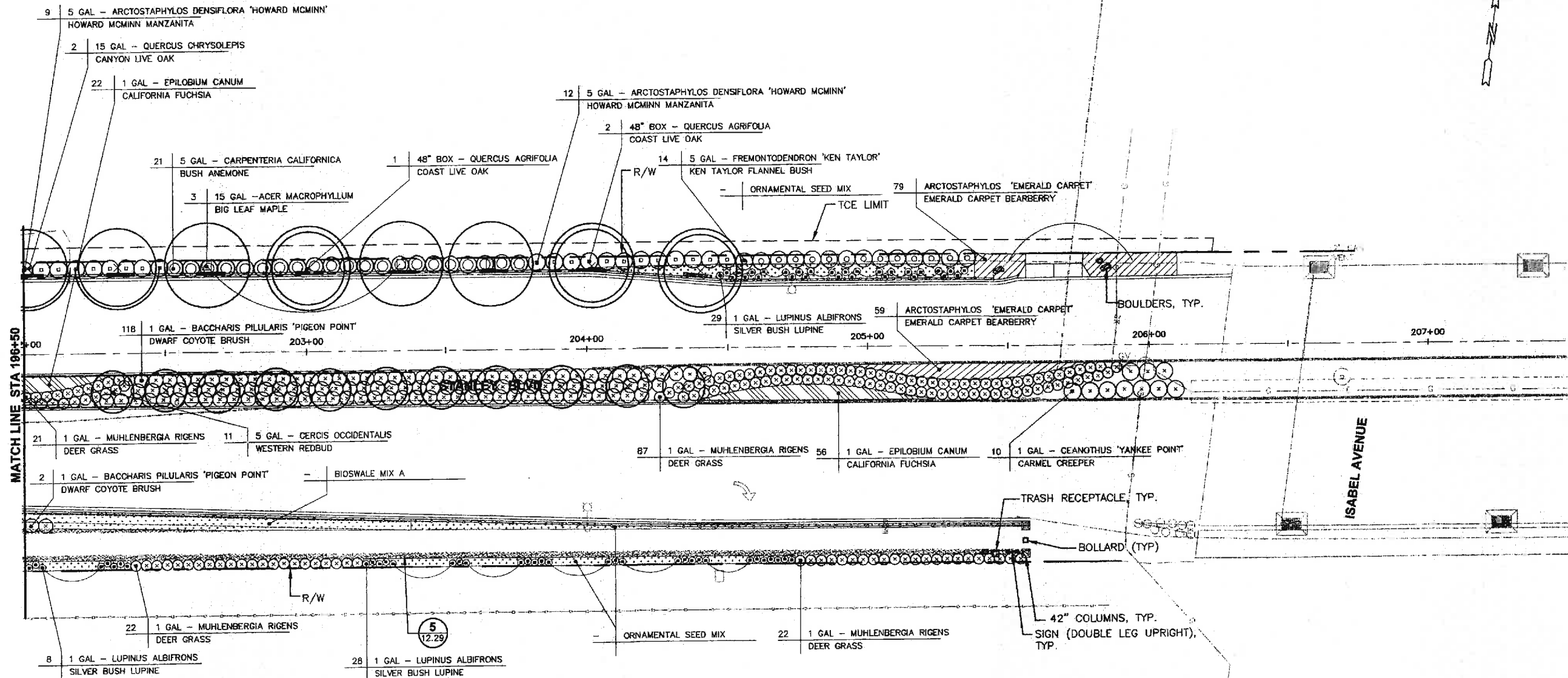
GOLDEN ASSOCIATES
LANDSCAPE ARCHITECTURE URBAN DESIGN & PLANNING

COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY
STANLEY BOULEVARD
SAFETY & STREETSCAPE IMPROVEMENT PROJECT
BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE

LANDSCAPING AND AMENITIES PLAN

DATE: JUNE 2010
SHEET NO.: 12.25 OF 194
FILE NO.: U-324-12

REVIEWED BY:	DATE:
REVIEWED BY:	DATE:
CONSTRUCTION	
MAINTENANCE	
REAL ESTATE	
SURVEY	
TRAFFIC	
ENVIRONMENTAL	



PLAN
SCALE: 1"=20'

LEGEND

- | | | | |
|--------------------|------------|--|--|
| (QTY PER LOCATION) | (PLT SIZE) | (PLANT SPECIES/CULTIVAR) | |
| | | GRAVEL GRANITE PAVING W/RESIN AT MEDIAN | |
| | | GRAVEL GRANITE W/SOIL STABILIZER AT PATHWAY SHOULDER | |
| | | RIVER ROCK PAVING AT MEDIAN | |
| | | ROOT CONTROL BARRIER (10 FEET LENGTH) | |
| | | 42"/60" COLUMNS | |
| | | SIGNS (DOUBLE LEG PEDESTAL) | |
| | | SIGNS (DOUBLE LEG UPRIGHT) | |
| | | BENCHES | |
| | | TRASH RECEPTACLE | |
| | | RECYCLING RECEPTACLE | |
| | | LANDSCAPE HEADER | |
| | | BOULDERS | |

RECORD DRAWING

INSPECTOR: *James M. Bolonne*

SUPERVISOR: *[Signature]*

CONSTRUCTION SUPERVISOR: *[Signature]*

DATE: 11-5-13

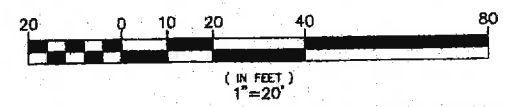
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COPY

REVISIONS

NO.	DESCRIPTION	BY	DATE
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12			



GOLDEN ASSOCIATES

LANDSCAPE ARCHITECTURE

1510 MARKET STREET, DAVENPORT, CA 95017
TEL: 530-426-1318 FAX: 530-426-1317

LANDSCAPE ARCHITECTURE URBAN DESIGN & PLANNING

LESLIE GOLDEN
LESLIE GOLDEN
LESLIE GOLDEN

COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY

STANLEY BOULEVARD
SAFETY & STREETSCAPE IMPROVEMENT PROJECT
BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE

LANDSCAPING AND AMENITIES PLAN

DATE: JUNE 2010
SCALE: AS SHOWN

WORK ORDER NO. R32064

SPECIFICATION NO. 2125

SHEET NO. 12.26 OF 194

FILE NO. U-324-12

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REVIEWED BY:	DATE:	REVIEWED BY:	DATE:
CONSTRUCTION		SURVEY	
MAINTENANCE		TRAFFIC	
REAL ESTATE		ENVIRONMENTAL	

GENERAL NOTES

- BY ENTERING INTO THIS CONTRACT WITH THE COUNTY, THE CONTRACTOR AGREES TO HAVE EXAMINED THE SITE, COMPARING THE SITE CONDITIONS WITH THE DRAWINGS AND SPECIFICATIONS, AND HAS CAREFULLY EXAMINED ALL OF THE CONTRACT DOCUMENTS AND IS SATISFIED AS TO THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED. NO ALLOWANCE SHALL BE MADE SUBSEQUENTLY ON BEHALF OF THE CONTRACTOR DUE TO FAILURE TO BE ACQUAINTED WITH THE CONDITIONS OF THE SITE OR OF THE STREETS AND AREAS ADJACENT TO THE SITE.
- PROTECT ALL EXISTING ON-SITE AND OFF-SITE IMPROVEMENTS AGAINST DAMAGE RESULTING FROM OPERATIONS OF THE CONTRACTOR UNDER THIS CONTRACT. RESPONSIBILITY EXTENDS TO THE CONTRACTOR'S WORKERS, SUBCONTRACTORS AND OTHERS PROVIDING SERVICES TO THE CONTRACTOR. REPAIR AND/OR REPLACE DAMAGE AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE ENGINEER AND OWNER.
- REFER TO THE SPECIFICATIONS THAT ARE A PART OF THESE CONTRACT DOCUMENTS. COMPLY WITH ALL REGULATIONS AND CODES GOVERNING WORK PERFORMED UNDER THIS CONTRACT.
- LOCATION OF EXISTING UTILITY LINES SHOWN ON DRAWINGS ARE APPROXIMATE AND DO NOT NECESSARILY INCLUDE ALL UTILITIES OR STRUCTURES. CONTRACTOR SHALL NOTIFY U.S.A. AND ALL APPROPRIATE UTILITY COMPANIES HAVING JURISDICTION, FOR UTILITY LOCATIONS AND COORDINATION OF WORK PRIOR TO ANY CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND STAKING ALL UTILITIES, PIPE AND STRUCTURES AND PROTECTING ALL ITEMS THAT ARE TO REMAIN. DAMAGE TO SAME SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE COUNTY AND TO THE SATISFACTION OF THE ENGINEER.
- IN THE EVENT SUBGRADE OBSTRUCTIONS ARE ENCOUNTERED OR DISCREPANCIES ARE FOUND BETWEEN THE DRAWINGS AND FIELD CONDITIONS NOTIFY ENGINEER FOR DIRECTION. DO NOT PROCEED WITH THE WORK WITHOUT DIRECTION FROM THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH ALL CONSTRUCTION OPERATIONS. ALL PIPING, CONDUIT, SLEEVES, ETC. SHALL BE SET IN PLACE PRIOR TO INSTALLATION OF CONSTRUCTION ITEMS.
- PROTECT ALL PLANTING AREAS AND ADJACENT PLANTED AREAS FROM CONTAMINATION FROM CONSTRUCTION DEBRIS AND SOLUTIONS. DISPOSE OF THESE MATERIALS AT THE DIRECTION OF THE ENGINEER. SOIL THAT HAS BEEN CONTAMINATED SHALL BE REMOVED AND REPLACED WITH IMPORTED TOPSOIL THAT MEETS THE CRITERIA OF THE SPECIFICATIONS FOR IMPORTED TOPSOIL AT NO ADDITIONAL COST TO THE COUNTY AND TO THE SATISFACTION OF THE ENGINEER.
- REFER TO COUNTY STANDARD PLANS AND SPECIFICATIONS AS REQUIRED.
- REMOVE TRASH GENERATED BY THIS WORK (CONSTRUCTION DEBRIS, PAPER, BOTTLES, CIGARETTES, ETC.) ON A DAILY BASIS.
- ASPHALT PAVING, CONCRETE PAVING, AND CURBS THAT REQUIRE REMOVAL SHALL HAVE EDGES SAWCUT, EXCEPT WHERE REMOVAL IS ALONG EXPANSION JOINT.
- CONTRACTOR SHALL CONTROL DUST AT ALL TIMES WITH WATER.
- ANY EXCAVATION WITHIN TWO (2) FEET OF THE EXISTING GAS TRANSMISSION PIPE SHALL BE DUG BY HAND.

PLANTING NOTES

SEE PLANS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

- VERIFY EXACT LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO WORK. ALL COSTS ASSOCIATED WITH LOCATING EXISTING UTILITIES, INCLUDING POT-HOLING, SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICES PAID FOR THE VARIOUS ITEMS OF WORK AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED THEREFOR.
- QUANTITIES SHOWN ON THE PLANS AND SPECIFICATIONS ARE APPROXIMATE AND PROVIDED FOR CONVENIENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES, AND FURNISHING AND INSTALLING ALL PLANTS AND MATERIALS SHOWN ON THE PLANS AND REQUIRED BY THE CONTRACT DOCUMENTS.
- ENGINEER SHALL APPROVE FINAL LOCATIONS OF ALL PLANTS PRIOR TO INSTALLATION. NOTIFY ENGINEER FOR DIRECTION IF PLANT LOCATIONS REQUIRE ADJUSTMENT DUE TO, BUT NOT NECESSARILY LIMITED TO THE FOLLOWING, UNDERGROUND OR ABOVE GROUND UTILITIES, STRUCTURES OR OBSTRUCTIONS, AND TO COMPLY WITH UTILITY AND/OR COUNTY REQUIREMENTS FOR SETBACKS, ETC., PRIOR TO IRRIGATION AND/OR PLANT INSTALLATION. ENGINEER'S APPROVAL IS REQUIRED FOR ALL ADJUSTMENTS PRIOR TO INSTALLATION. ALL COSTS ASSOCIATED WITH ADJUSTMENTS IN IRRIGATION AND/OR PLANT LOCATIONS WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICES PAID FOR THE VARIOUS ITEMS OF WORK AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED THEREFOR.
- CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN OBSTRUCTIONS, GRADE DIFFERENCES, STRUCTURES, ETC., CONFLICT WITH THE DESIGN. NOTIFY ENGINEER IN WRITING FOR DIRECTIONS PRIOR TO PROCEEDING. IF THE CONTRACTOR FAILS TO NOTIFY THE ENGINEER REGARDING SITE CONFLICTS, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY AND ASSOCIATED COSTS FOR ANY CHANGES WHICH MAY BE REQUIRED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH GRADING ALL PLANTING BED AND MULCHED DIRT AREAS. ALL PLANTED AND MULCHED AREAS ARE TO HAVE POSITIVE DRAINAGE. NO LOW SPOTS OR BIRDBATHS ALLOWED.
- PLANTS SHALL CONFORM TO THE STATE OF CALIFORNIA GRADING CODE OF NURSERY STOCK, NO.1 GRADE, AND SHALL BE IN PRIME CONDITION WHEN INSTALLED AND ACCEPTED. SEE PLANTING SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING QUALITY, TRANSPORTATION, PLANTING, ETC.
- INSPECTION AND ACCEPTANCE OF PLANTS WILL BE DONE BY THE ENGINEER AT THE PROJECT SITE PRIOR TO PLANTING.
- INSTALL A 4 INCH LAYER OF BARK MULCH IN ALL TREE AND SHRUB BASINS, ALL PLANTING AREAS FROM AND TO EDGES OF PAVING, CURBS, HEADERS, FENCES, WALLS, ETC., WITHIN THE PROJECT LIMITS. KEEP MULCH AWAY FROM STEMS OF PLANTS AND TRUNKS OF TREES.
- SET AXIS OF TREE STAKE 90 DEGREES TO THE DIRECTION OF WIND.
- ALL TRENCHING WITHIN THE DRIPLINE OF EXISTING TREES SHALL BE REVIEWED WITH THE ENGINEER PRIOR TO CONSTRUCTION. THE ENGINEER WILL DETERMINE THE BEST SIDE OF THE TREE TO LOCATE THE TRENCH. PLACE ALL ELECTRICAL IRRIGATION LINES, ETC. IN THE SAME TRENCH WHENEVER POSSIBLE. WHEN WORKING UNDER THE DRIPLINE OF EXISTING TREES TO REMAIN, USE ALL POSSIBLE CARE TO AVOID INJURY TO TREES AND TREE ROOTS. WHERE A DITCHING MACHINE NEEDS TO BE RUN CLOSE TO TREES HAVING ROOTS SMALLER THAN 2 INCHES(50mm) IN DIAMETER, THE WALL OF THE TRENCH ADJACENT TO THE TREES SHALL BE HAND TRIMMED, MAKING CLEAR CUTS THROUGH THE ROOTS. ALL CUTS THROUGH ROOTS CLEAR CUTS THROUGH THE ROOTS. ALL CUTS THROUGH ROOTS 1 INCH(25mm) AND LARGER IN DIAMETER SHALL BE PAINTED WITH "TREE SEAL" OR APPROVED EQUAL. ROOTS OF 2 INCH(50mm) OR LARGER IN DIAMETER SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER WHO WILL DECIDE WHETHER THE CONTRACTOR SHALL CUT THE ROOT IN ACCORDANCE WITH THE ABOVE INSTRUCTIONS OR SHALL HAND TUNNEL UNDER. TRENCHES ADJACENT TO TREES SHALL BE FILLED WITHIN 24 HOURS AFTER EXCAVATION. WHERE THIS IS NOT POSSIBLE, THE SIDE OF THE TRENCH ADJACENT TO THE TREE, OR EXPOSED ROOTS SHALL BE COVERED COMPLETELY WITH DAMP BURLAP.

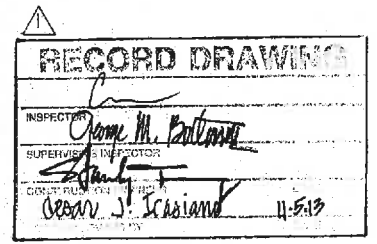
NO.	DESCRIPTION	BY	DATE	APP'D
1	REVISIONS		11-5-13	



GOLDEN ASSOCIATES
 2300 MARKET STREET, OAKLAND, CA 94612
 LANDSCAPE ARCHITECTURE, URBAN DESIGN & PLANNING
 CHECKED BY: LESLIE GOLDEN
 APPROVED BY: LESLIE GOLDEN

COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY
 STANLEY BOULEVARD
 SAFETY & STREETSCAPE IMPROVEMENT PROJECT
 BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE
 LANDSCAPING AND AMENITIES
 NOTES AND DETAILS

DATE: JUNE 2010
 SCALE: AS SHOWN
 WORK ORDER NO.: R32064
 SPECIFICATION NO.: 2125
 SHEET NO.: 12.27 OF 194
 FILE NO.: U-324-12

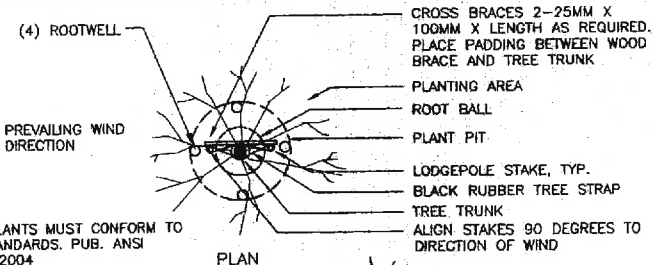


COPY

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CONSTRUCTION		CONSTRUCTION	
MAINTENANCE		MAINTENANCE	
REAL ESTATE		REAL ESTATE	
SURVEY		SURVEY	
TRAFFIC		TRAFFIC	
ENVIRONMENTAL		ENVIRONMENTAL	

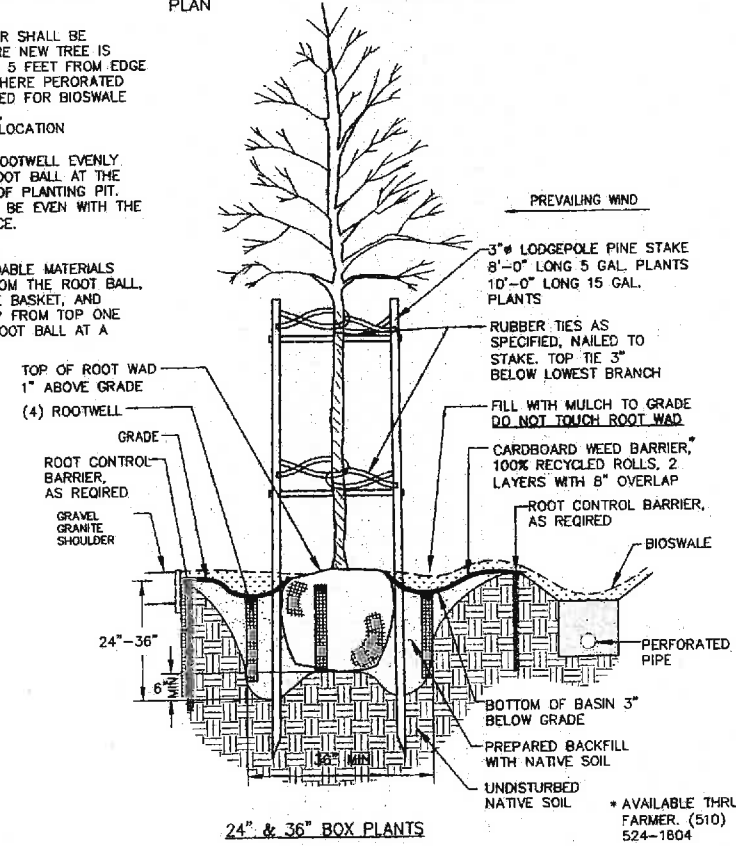


NOTE:
 1. ALL PLANTS MUST CONFORM TO ANLA STANDARDS, PUB. ANSI # 260.1-2004
 2. ROOT BARRIER SHALL BE INSTALLED WHERE NEW TREE IS LOCATED WITHIN 5 FEET FROM EDGE OF PATHWAY, WHERE PERFORATED PIPE IS INSTALLED FOR BIOSWALE AND AT MEDIAN, SEE PLAN FOR LOCATION
 3. PLACE (4) ROOTWELL EVENLY AROUND THE ROOT BALL AT THE OUTSIDE EDGE OF PLANTING PIT. THE TOP SHALL BE EVEN WITH THE GROUND SURFACE.
 4. REMOVE THE NON-BIODEGRADABLE MATERIALS COMPLETELY FROM THE ROOT BALL, CUT DOWN WIRE BASKET, AND REMOVE BURLAP FROM TOP ONE HALF OF THE ROOT BALL AT A MINIMUM.

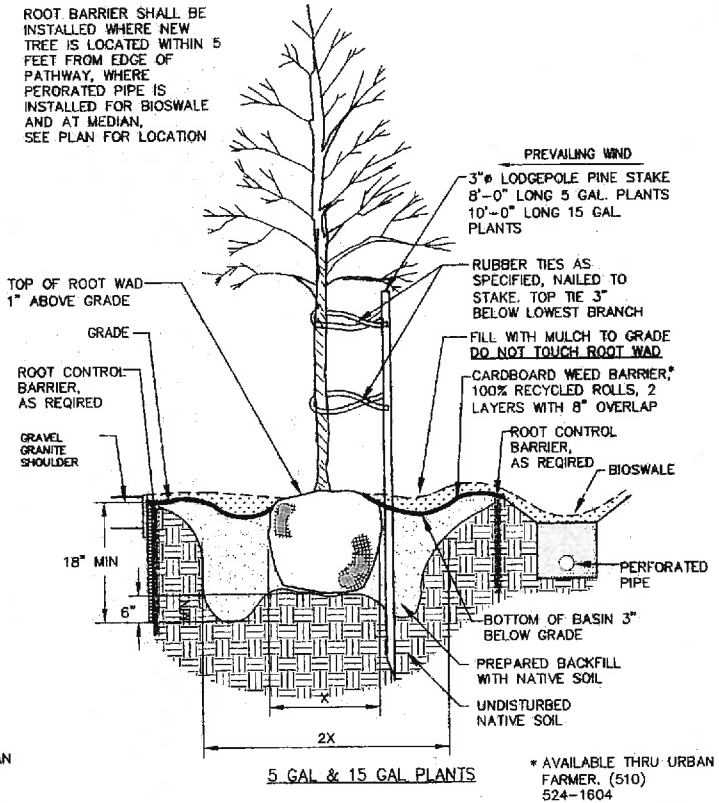
NOTES:
 1. MOISTEN CARDBOARD TO STABILIZE UNTIL COVERED WITH MULCH.
 2. FOLD MOISTEND CARDBOARD UNDER ITSELF AT HARDSCAPE ELEMENTS (I.E. ROCKS, FOUNDATIONS, PATHWAYS, ETC.)
 3. CARDBOARD SHOULD NOT FOLD-UP AGAINST VERTICAL EDGE
 4. DO NOT BURY CROWNS OF PLANTS IN MULCH.
 5. ALL CARDBOARD TO BE COVERED WITH 4 INCH MINIMUM DEPTH OF MULCH

NOTE:
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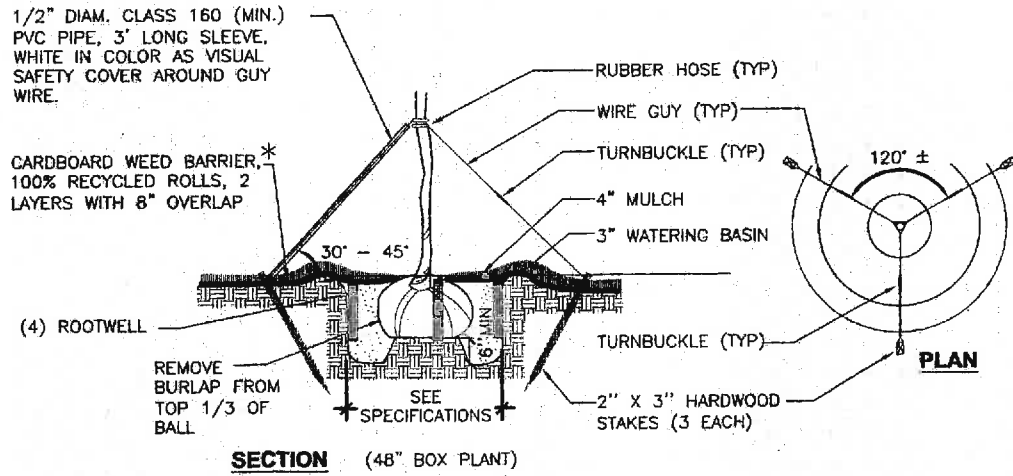
ROOT BARRIER SHALL BE INSTALLED WHERE NEW TREE IS LOCATED WITHIN 5 FEET FROM EDGE OF PATHWAY, WHERE PERFORATED PIPE IS INSTALLED FOR BIOSWALE AND AT MEDIAN, SEE PLAN FOR LOCATION



SPECIMEN TREES PLANTING AND STAKING DETAIL (1) NTS



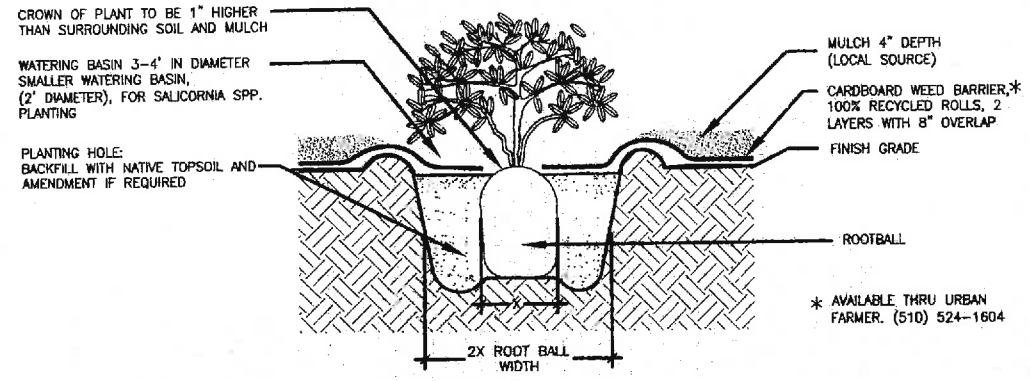
TREE PLANTING AND STAKING DETAIL (5 & 15 GAL) (2) NTS



NOTE:
 1. FOR BACKFILL SOIL MIXTURE AND AMENDMENTS SEE SPECIFICATIONS
 2. (4) ROOTWELL EVENLY AROUND THE ROOT BALL AT THE OUTSIDE EDGE OF PLANTING PIT. THE TOP SHALL BE EVEN WITH THE GROUND SURFACE.
 3. REMOVE THE NON-BIODEGRADABLE MATERIALS COMPLETELY FROM THE ROOT BALL, CUT DOWN WIRE BASKET, AND REMOVE BURLAP FROM TOP ONE HALF OF THE ROOT BALL AT A MINIMUM.

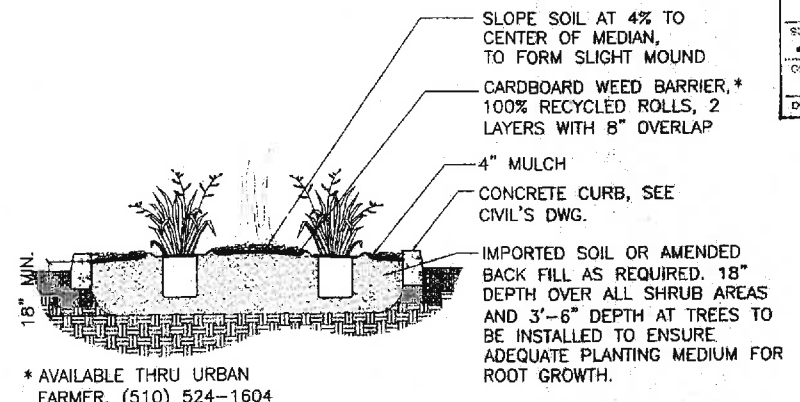
SPECIMEN TREES PLANTING AND GUY STAKING DETAIL(48\"/>

NOTES:
 1. MOISTEN CARDBOARD TO STABILIZE UNTIL COVERED WITH MULCH.
 2. FOLD MOISTEND CARDBOARD UNDER ITSELF AT HARDSCAPE ELEMENTS (I.E. ROCKS, FOUNDATIONS, PATHWAYS, ETC.)
 3. CARDBOARD SHOULD NOT FOLD-UP AGAINST VERTICAL EDGE
 4. DO NOT BURY CROWNS OF PLANTS IN MULCH.
 5. ALL CARDBOARD TO BE COVERED WITH 4 INCH MINIMUM DEPTH OF MULCH

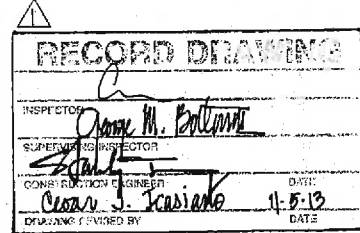


PLANTING DETAIL GROUND COVERS AND SHRUBS (FLAT AREA) (4) NTS

NOTES:
 1. MOISTEN CARDBOARD TO STABILIZE UNTIL COVERED WITH MULCH.
 2. FOLD MOISTEND CARDBOARD UNDER ITSELF AT HARDSCAPE ELEMENTS (I.E. ROCKS, FOUNDATIONS, PATHWAYS, ETC.)
 3. CARDBOARD SHOULD NOT FOLD-UP AGAINST VERTICAL EDGE
 4. DO NOT BURY CROWNS OF PLANTS IN MULCH.
 5. ALL CARDBOARD TO BE COVERED WITH 4 INCH MINIMUM DEPTH OF MULCH



PLANTING AT MEDIAN (5) NTS



COPY

CAUTION
 PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

CAUTION!!!
 CONTRACTOR TO EXERCISE EXTREME CAUTION TO AVOID DAMAGING EXISTING UNDERGROUND UTILITIES. OBSTRUCTIONS INDICATED ARE FOR INFORMATION ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND DEPTH WITH THE APPROPRIATE AGENCIES. THE COUNTY DOES NOT ASSUME ANY RESPONSIBILITY THAT THE OBSTRUCTIONS INDICATED WILL BE THE OBSTRUCTION ENCOUNTERED. POTHOLES IS REQUIRED. HAND EXCAVATE ONLY IN THE PRESENCE OF UTILITY INSPECTOR.

REVISIONS

NO.	DESCRIPTION	DATE	APPROVED
1	REVISED DIMENSIONS - SEE REVISIONS	11.5.13	

GOLDEN associates LANDSCAPE ARCHITECTURE URBAN DESIGN & PLANNING

COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY

STANLEY BOULEVARD SAFETY & STREETSCAPE IMPROVEMENT PROJECT BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE LANDSCAPING AND AMENITIES NOTES AND DETAILS

DATE: JUNE 2010 SCALE: AS SHOWN

WORK ORDER NO: R32064

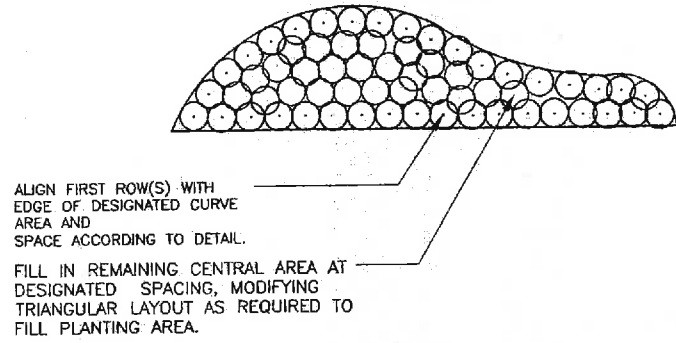
SPECIFICATION NO: 2125

SHEET NO: 12.28 OF 194

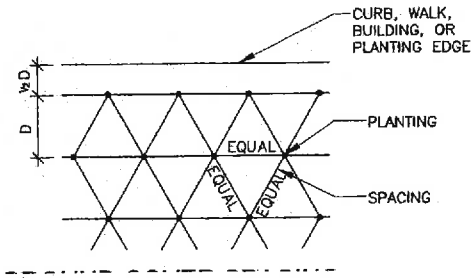
FILE NO: U-324-12

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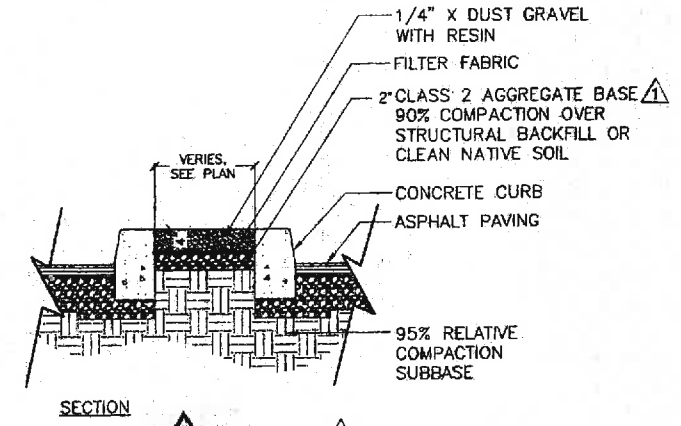
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CONSTRUCTION		SURVEY	
MAINTENANCE		TRAFFIC	
REAL ESTATE		ENVIRONMENTAL	



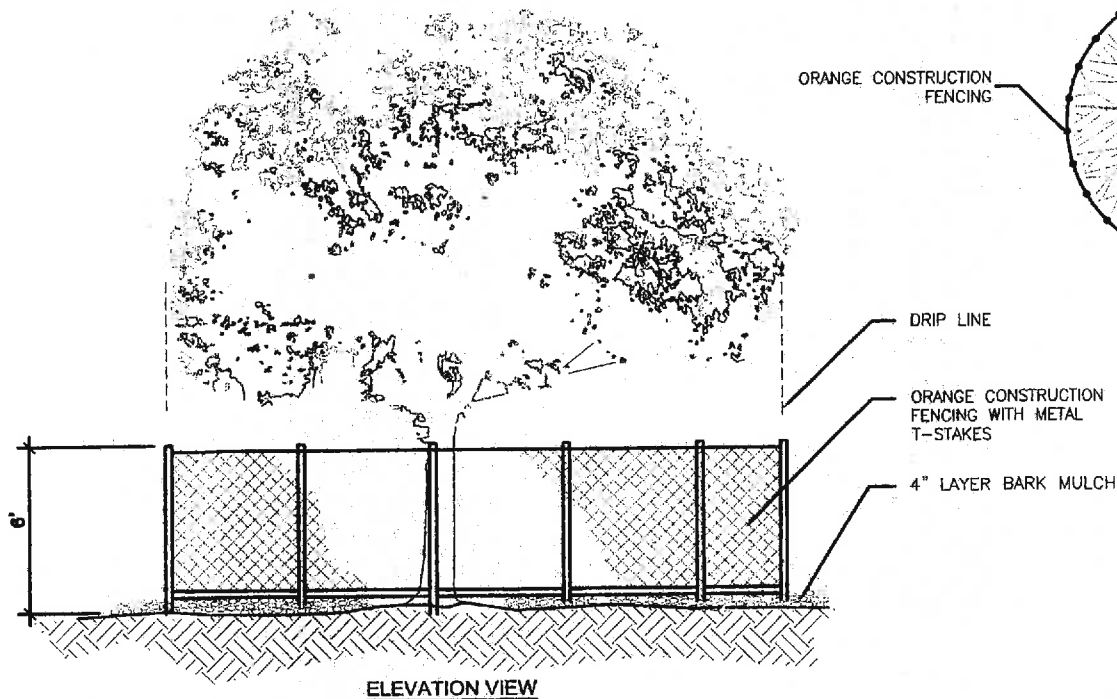
PLANTING LAYOUT/SPACING
NTS (1)



GROUND COVER SPACING
NTS (2)



GRAVEL GRANITE PAVING AT MEDIAN NOSE
NTS (3)



TREE PROTECTION DETAIL & NOTES
NTS (4)

TREE PRESERVATION NOTES

1. TREE PRESERVATION MEASURES MUST BE IN PLACE BEFORE DEMOLITION, CONSTRUCTION, AND/OR GRADING ACTIVITIES COMMENCE AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
2. TREES CALLED OUT FOR PRESERVATION SHALL BE FENCED AS SHOWN THIS DETAIL.
3. PLACE 4" BARK MULCH BENEATH DRIPLINES OF TREES TO BE PRESERVED.
4. FENCING SHALL BE 6-FOOT TALL ORANGE CONSTRUCTION FENCING WITH METAL T-STAKES EMBEDDED IN THE GROUND.
5. NO GRADING SHALL OCCUR WITHIN THE DRIPLINES/FENCED AREA OF EXISTING TREES.
6. NO CONSTRUCTION MATERIALS OR CONSTRUCTION VEHICLES MAY BE STORED WITHIN THE DRIPLINES/FENCED AREA OF EXISTING TREES.
7. THE CONTRACTOR IS REQUIRED TO HAVE AN ARBORIST CERTIFIED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) ON SITE IF SITE CONSTRUCTION EFFORTS REQUIRE REMOVAL OF EXISTING ROOTS OR BRANCH PRUNING.
8. UNAUTHORIZED TREE REMOVAL IS SUBJECT TO REPLACEMENT EQUAL TO THE APPRAISED VALUE OF THE TREE LOST.
9. THE CONTRACTOR IS REQUIRED TO WATER, FERTILIZE AND ATTEMPT TO OTHER MAINTENANCE NEEDS OF EXISTING TREES TO MAINTAIN HEALTHY GROWTH THROUGHOUT THE CONSTRUCTION PERIOD. AN EARTH BERM MEASURING MINIMUM 6 FT IN DIA. AND 6 IN. HEIGHT SHALL BE CONSTRUCTED AT THE BASE OF EACH TREE TO FUNCTION AS A TEMPORARY WATERING BASIN DURING THE CONSTRUCTION PERIOD. TREES SHALL BE WATERED ACCORDING TO WEATHER AND TREE REQUIREMENTS.

RECORD DRAWING

DESIGNED BY: *James M. Bollinger*

CHECKED BY: *[Signature]*

DATE: 11-5-13

DATE: 11-5-13

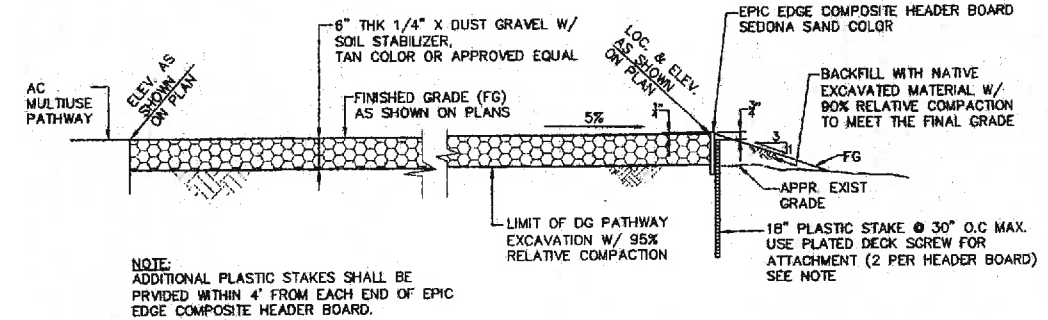
DESIGNED BY: *Cesar J. Scusiano*

CAUTION

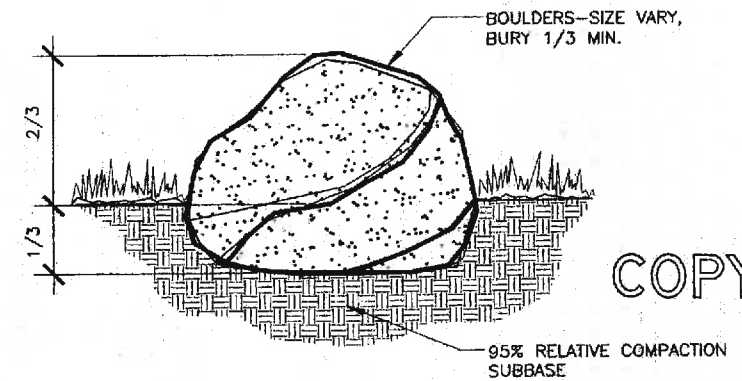
PG&E GAS TRANSMISSION PIPE (DFM) LINE IN CLOSE PROXIMITY. STANDBY REQUIRED FOR EXCAVATIONS WITHIN TEN (10') FEET OF PIPE WALL. CALL JIM RECHTIN AT 510-784-3349 24 HOURS PRIOR TO EXCAVATING.

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GRAVEL GRANITE PATHWAY SHOULDER TYPICAL SECTION
NTS (5)



BOULDER PLACEMENT
NTS (6)

COPY

GOLDEN associates LANDSCAPE ARCHITECTURE URBAN DESIGN & PLANNING 1111 MARKET STREET, SUITE 200, OAKLAND, CA 94612 (415) 434-1100 FAX: (415) 434-1101 WWW.GOLDENASSOCIATES.COM																					
COUNTY OF ALAMEDA ★ PUBLIC WORKS AGENCY STANLEY BOULEVARD SAFETY & STREETSCAPE IMPROVEMENT PROJECT BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE LANDSCAPING AND AMENITIES NOTES AND DETAILS	REVISIONS <table border="1"> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>BY</th> <th>DATE</th> <th>APP'D</th> </tr> <tr> <td>1</td> <td>REVISED NOTE - DELETED GRANITE</td> <td>KS</td> <td>7/1/10</td> <td>[Signature]</td> </tr> <tr> <td>2</td> <td>REVISED NOTE</td> <td>JFR</td> <td>6/23/10</td> <td>[Signature]</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	NO.	DESCRIPTION	BY	DATE	APP'D	1	REVISED NOTE - DELETED GRANITE	KS	7/1/10	[Signature]	2	REVISED NOTE	JFR	6/23/10	[Signature]	3				
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3																					
DATE: JUNE 2010 SCALE: AS SHOWN WORK ORDER NO: R32064 SPECIFICATION NO: 2125 SHEET NO: 12.29 OF 194 FILE NO: U-324-12	PROJECT: STANLEY BOULEVARD DATE: JUNE 2010 SCALE: AS SHOWN WORK ORDER NO: R32064 SPECIFICATION NO: 2125 SHEET NO: 12.29 OF 194 FILE NO: U-324-12																				

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REVIEWED BY:	DATE:
REVIEWED BY:	DATE:
CONSTRUCTION	SURVEY
MAINTENANCE	TRAFFIC
REAL ESTATE	ENVIRONMENTAL

PLANT LIST

A.A.N.S. - AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	COMMENT	HEIGHT/WIDTH
TREES:						
	ACER MACROPHYLLUM	BIG LEAF MAPLE	15 GAL	34	STANDARDS	30-75' x 30-50'
	ACER MACROPHYLLUM	BIG LEAF MAPLE	24" BOX	20	STANDARDS	30-75' x 30-50'
	ACER MACROPHYLLUM	BIG LEAF MAPLE	36" BOX	4	STANDARDS	30-75' x 30-50'
	ACER NEGUNDO 'FLAMINGO'	FLAMINGO BOX ELDER	15 GAL	20	STANDARDS	60' x 60'
	ACER NEGUNDO 'FLAMINGO'	FLAMINGO BOX ELDER	24" BOX	19	STANDARDS	60' x 60'
	AESCULUS CALIFORNICA	CALIFORNIA BUCKEYE	15 GAL	10	STANDARDS	20' x 30'
	ARBUTUS MENZIESII	PACIFIC MADRONE	15 GAL	4	STANDARDS	20-30' x 20'- 30'
	CEANOTHUS 'RAY HARTMAN'	CALIFORNIA LILAC	15 GAL	153	STANDARD	15' x 8'
	CERCIS OCCIDENTALIS	REDBUD	5 GAL	243	STANDARD	15' x 15'
	CERCIDIUM MICROPHYLLUM	LITTLE LEAF PALO VERDE	15 GAL	13	STANDARD	20' x 20'
	CHILOPSIS LINEARIS	DESERT WILLOW	5 GAL	3	STANDARD	20' x 15'
	CHILOPSIS LINEARIS	DESERT WILLOW	15 GAL	36	STANDARD	20' x 15'
	PLATANUS RACEMOSA	WESTERN SYCAMORE	15 GAL	13	STANDARDS	20-80' x 20-50'
	PRUNUS ILICIFOLIA	HOLLY LEAF CHERRY	15 GAL	28	STANDARDS	20' x 20'
	QUERCUS AGRIFOLIA	COAST LIVE OAK	15 GAL	62	STANDARDS	20-70' x 20-70'
	QUERCUS AGRIFOLIA	COAST LIVE OAK	48" BOX	20	STANDARDS	20-70' x 20-70'
	QUERCUS CHRYSOLEPIS	CANYON LIVE OAK	15 GAL	46	STANDARDS	20-60' x 20-60'
	QUERCUS DOUGLASII	BLUE OAK	15 GAL	10	STANDARDS	30-50' x 40-70'
	QUERCUS LOBATA	VALLEY OAK	15 GAL	14	STANDARDS	70' x 70'
	QUERCUS LOBATA	VALLEY OAK	24" BOX	13	STANDARDS	70' x 70'
	QUERCUS LOBATA	VALLEY OAK	36" BOX	5	STANDARDS	70' x 70'
	UMBELLULARIA CALIFORNICA	CALIFORNIA BAY	15 GAL	16	STANDARDS	20'-x 70'
SHRUBS:						
	ARCTOSTAPHYLOS DENSIFLORA 'HARMONY'	HARMONY MANZANITA	5 GAL	197	SPACING AS SHOWN	-
	ARCTOSTAPHYLOS DENSIFLORA 'HOWARD MCMINN'	HOWARD MCMINN MANZANITA	5 GAL	554	SPACING AS SHOWN	-
	ARCTOSTAPHYLOS DENSIFLORA 'SENTINEL'	SENTINEL MANZANITA	5 GAL	200	SPACING AS SHOWN	-
	ARCTOSTAPHYLOS 'GREENSPHERE'	GREENSPHERE MANZANITA	5 GAL	310	SPACING AS SHOWN	-
	ARCTOSTAPHYLOS MANZANITA 'DR. HURD'	DR. HURD MANZANITA	5 GAL	4	SPACING AS SHOWN	-
	CARPENTERIA CALIFORNICA	BUSH ANEMONE	5 GAL	292	SPACING AS SHOWN	-
	CEANOTHUS 'BLUE JEANS'	BLUE JEANS CEANOTHUS	5 GAL	194	SPACING AS SHOWN	-
	CEANOTHUS 'DARK STAR'	SMALL LEAF MOUNTAIN LILAC	5 GAL	72	SPACING AS SHOWN	-
	CEANOTHUS 'JOYCE COULTER'	JOYCE COULTER CEANOTHUS	5 GAL	84	SPACING AS SHOWN	-
	FREMONTODENDRON 'KEN TAYLOR'	KEN TAYLOR FLANNEL BUSH	5 GAL	262	SPACING AS SHOWN	-
	GARRYA ELIPTICA	SILK TASSEL	5 GAL	8	MULTI-TRUNK	-
	HETEROMELES ARBUTIFOLIA	CALIFORNIA BERRY	5 GAL	397	SPACING AS SHOWN	-
	RIBES SANGUINEUM	PINK WINTER CURRANT	5 GAL	52	SPACING AS SHOWN	-
	RHAMNUS CALIFORNICA	COFFEEBERRY	5 GAL	127	SPACING AS SHOWN	-
	RHAMNUS CALIFORNICA 'EVE CASE'	EVE CASE COFFEEBERRY	5 GAL	181	SPACING AS SHOWN	-
	RHUS INTEGRIFOLIA	LEMONADE BERRY	5 GAL	69	SPACING AS SHOWN	-
GROUNDCOVERS:						
	ARCTOSTAPHYLOS 'EMERALD CARPET'	EMERALD CARPET BEARBERRY	1 GAL	1,760	30" O.C.	-
	ARCTOSTAPHYLOS PUMILA	DUNE MANZANITA	1 GAL	95	6" O.C.	-
	BACCHARIS PILULARIS 'PIGEON POINT'	DWARF COYOTE BRUSH	1 GAL	719	SPACING AS SHOWN	-
	CEANOTHUS GRISEUS HORIZONTALIS 'YANKEE POINT'	CARMEL CREEPER	1 GAL	383	SPACING AS SHOWN	-
	EPILOBIUM CANUM	CALIFORNIA FUCHSIA	1 GAL	657	30" O.C.	-
	EPILOBIUM CANUM 'HURRICANE POINT'	HURRICANE POINT CALIFORNIA FUCHSIA	1 GAL	811	30" O.C.	-
	ESCHSCHOLZIA CALIFORNICA	CALIFORNIA POPPY	SEEDED		BROADCAST AS SHOWN	12 LBS/AC
	FESTUCA IDAHOENSIS	IDAHO FESCUE	1 GAL	1,069	12" O.C.	-
	LUPINUS ALBIFRONS	SILVER BUSH LUPINE	1 GAL	982	SPACING AS SHOWN	-
	MUHLENBERGIA RIGENS	DEER GRASS	1 GAL	1,824	3"-6" O.C.	-
	RHAMNUS CALIFORNICA 'SEAVIEW'	SEAVIEW COFFEEBERRY	1 GAL	473	SPACING AS SHOWN	-

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	COMMENT	HEIGHT/WIDTH
SEED MIX:						
	ORNAMENTAL SEED MIX (HYDROMULCH-NATIVE MIX: 45 LBS PER ACRE)					
	ACHILLEA MILLEFOLIUM	YARROW	9 LBS/AC.			
	CLARKIA AMOENA	FAREWELL TO SPRING	9 LBS/AC.			
	ESCHSCHOLZIA CALIFORNICA	CALIFORNIA POPPY	9 LBS/AC.			
	LUPINUS SUCCULENTUS	ARROYO LUPINE	9 LBS/AC.			
	EPILOBIUM CANUM	CALIFORNIA FUCHSIA	9 LBS/AC.			
	BIOSWALE MIX A (HYDROMULCH-NATIVE ORNAMENTAL BIOSWALE MIX: 80 LBS PER ACRE + ESCHSCHOLZIA CALIFORNICA : 4 LBS/AC.)					
	ESCHSCHOLZIA CALIFORNICA	CALIFORNIA POPPY	4 LBS/AC.			
	FESTUCA RUBRA MOLATE	MOLATE BLUE FESCUE	30 LBS/AC.			
	FESTUCA OCCIDENTALIS	WESTERN FESCUE	20 LBS/AC.			
	FESTUCA IDAHOENSIS	IDAHO FESCUE	20 LBS/AC.			
	DESCHAMPSIA CAESPITOSA HOLCIFORMIS	CALIFORNIA HAIRGRASS	8 LBS/AC.			
	CAREX PRAEGRACILIS	DEER BED SEDGE	2 LBS/AC.			
	BIOSWALE MIX B (HYDROMULCH-GENERAL BIOSWALE MIX-COMPACT: 48 LBS PER ACRE + ESCHSCHOLZIA CALIFORNICA : 4 LBS/AC.)					
	AGROSTIS PALLENS	THINGRASS	10 LBS/AC.			
	ESCHSCHOLZIA CALIFORNICA	CALIFORNIA POPPY	4 LBS/AC.			
	FESTUCA RUBRA	MOLATE FESCUE	24 LBS/AC.			
	DESCHAMPSIA CAESPITOSA	TUFTED HAIRGRASS	6 LBS/AC.			
	JUNCUS EFFUSES	PACIFIC RUSH	2 LBS/AC.			
	JUNCUS BUFONIUS	WATER RUSH	2 LBS/AC.			
	CAREX DIVULSA	BERKELEY SEDGE	2 LBS/AC.			
	CAREX PRAEGRACILIS	DEER BED SEDGE	2 LBS/AC.			
	SHORELINE SEED MIX (HYDROMULCH-NATIVE MIX: 65 LBS PER ACRE)					
	ACHILLEA MILLEFOLIUM	YARROW	5 LBS/AC.			
	AGROSTIS PALLENS	THINGRASS	2 LBS/AC.			
	ARTEMISIA CALIFORNICA	CALIFORNIA SAGEBRUSH	4 LBS/AC.			
	ASTER CHILENSIS	CALIFORNIA ASTER	3 LBS/AC.			
	CAREX DIVULSA	BERKELEY SEDGE	2 LBS/AC.			
	CAREX PRAEGRACILIS	DEER BED SEDGE	2 LBS/AC.			
	CLARKIA AMOENA	FAREWELL TO SPRING	5 LBS/AC.			
	DESCHAMPSIA CAESPITOSA HOLCIFORMIS	CALIFORNIA HAIRGRASS	2 LBS/AC.			
	EPILOBIUM CANUM	CALIFORNIA FUCHSIA	3 LBS/AC.			
	ERIOGONUM FASCICULATUM	CALIFORNIA BUCKWHEAT	2 LBS/AC.			
	ESCHSCHOLZIA CALIFORNICA	CALIFORNIA POPPY	5 LBS/AC.			
	FESTUCA IDAHOENSIS	IDAHO FESCUE	2 LBS/AC.			
	FESTUCA OCCIDENTALIS	WESTERN FESCUE	2 LBS/AC.			
	FESTUCA RUBRA MOLATE	MOLATE BLUEFESCUE	2 LBS/AC.			
	HELIANTHUS CALIFORNICUS	CALIFORNIA SUNFLOWER	4 LBS/AC.			
	JUNCUS PATENS	GRAY RUSH	2 LBS/AC.			
	LEYMUS TRITICOIDES	CREeping WILDRIE	2 LBS/AC.			
	LUPINUS ALBIFRONS	SILVER BUSH LUPINE	5 LBS/AC.			
	LUPINUS NANUS	DWARF LUPINE	2 LBS/AC.			
	LUPINUS SUCCULENTUS	ARROYO LUPINE	2 LBS/AC.			
	MIMULUS AURANTIACUS	MONKEYFLOWER	5 LBS/AC.			
	MUHLENBERGIA RIGENS	DEER GRASS	2 LBS/AC.			

RECORD DRAWING

INSPECTOR: *[Signature]*

DATE: 11-5-13

COPY

CAUTION!!!

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REVISIONS

NO.	DESCRIPTION	DATE	APP'D
1	RECORD DRAWING - NO. 11-5-13	11-5-13	[Signature]

GOLDEN associates
LANDSCAPE ARCHITECTURE, URBAN DESIGN & PLANNING

COUNTY OF ALAMEDA & PUBLIC WORKS AGENCY
STANLEY BOULEVARD
SAFETY & STREETSCAPE IMPROVEMENT PROJECT
BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE
LANDSCAPING AND AMENITIES
NOTES AND DETAILS

DATE: JUNE 2010
SCALE: AS SHOWN
WORK ORDER NO.: R32064
SPECIFICATION NO.: 2125
SHEET NO.: 12.30 OF 194
FILE NO.: U-324-12

REVIEWED BY:	DATE:	REVIEWED BY:	DATE:
CONSTRUCTION		SURVEY	
MAINTENANCE		TRAFFIC	
REAL ESTATE		ENVIRONMENTAL	

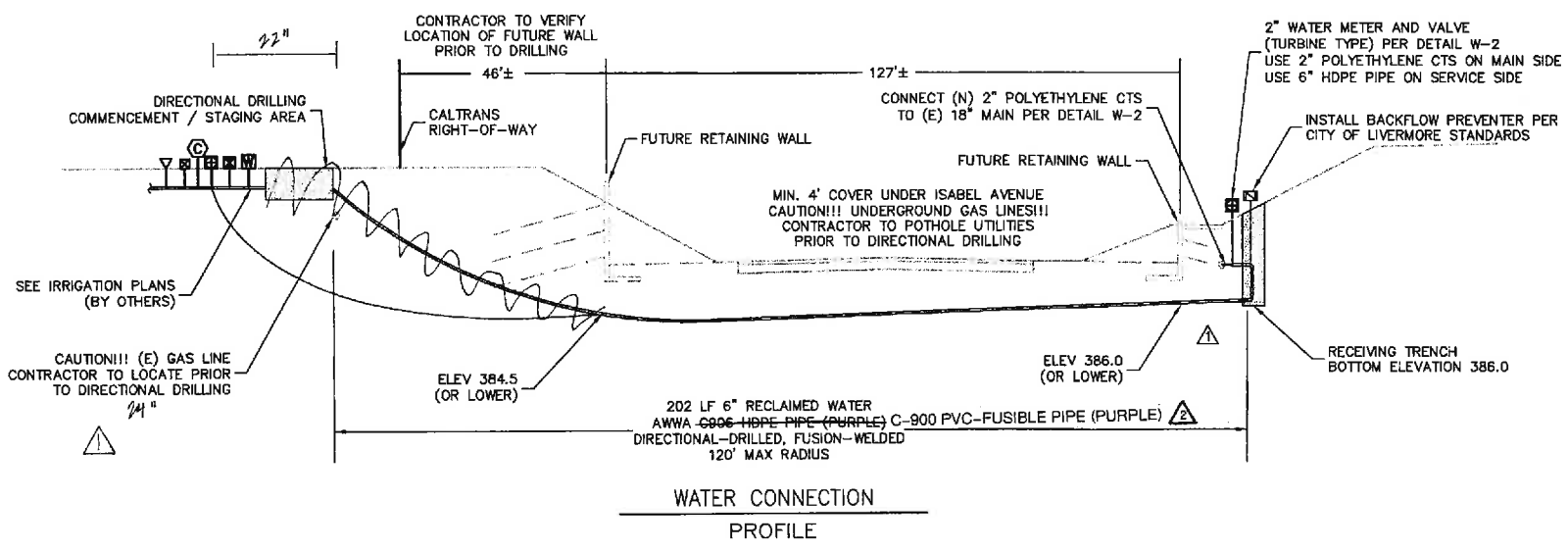
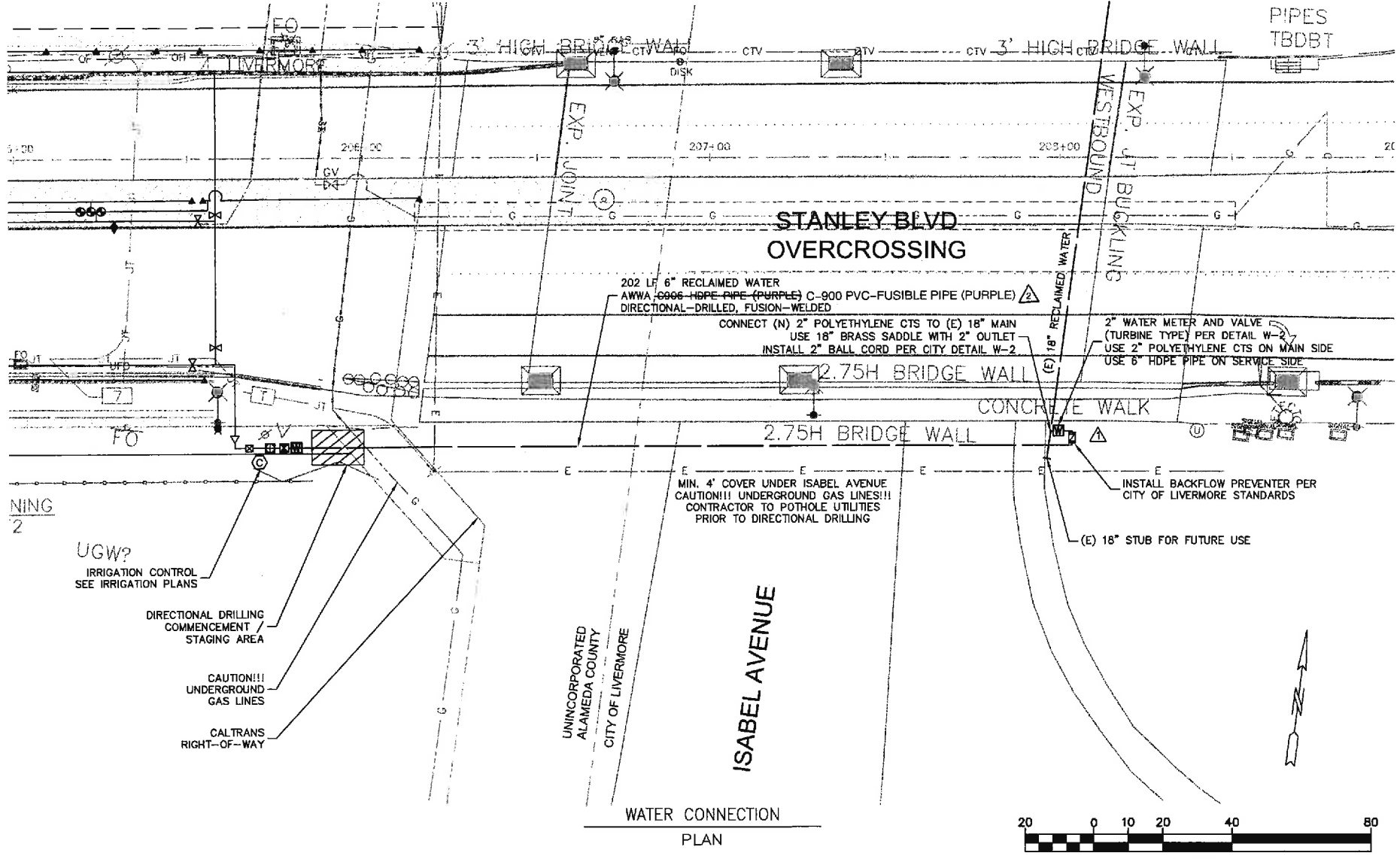
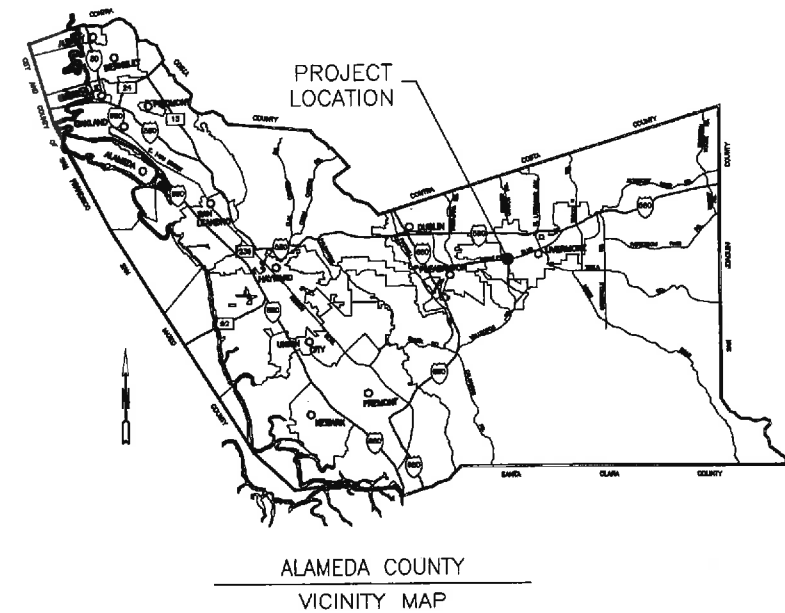
RECORD DRAWING

INSPECTOR: *James M. Portante*

SUPERVISING ENGINEER: *[Signature]*

CONSTRUCTION PERMITS: *DESAY J. SCHOIAND* DATE: *11-5-13*

DATE: *11-5-13*



REVISIONS

NO.	DESCRIPTION	BY	DATE	APPROVED
1	USE C-900 PVC-FUSIBLE PIPE (PURPLE)	JNM	6/28/10	
2	SHT 13.01A SUPERSEDES 13.01	JNM	6/28/10	

APPROVED: [Professional Engineer Seal]

DESIGNED: ROBERT C. STORVE

CHECKED: JUDITH N. MITO

DATE: JUNE 2010

COUNTY OF ALAMEDA PUBLIC WORKS AGENCY

STANLEY BOULEVARD SAFETY & STREETSCAPE IMPROVEMENT PROJECT BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE

RECYCLED WATER CONNECTION AT ISABEL AVENUE

WORK ORDER NO. R32064

SPECIFICATION NO. 2125

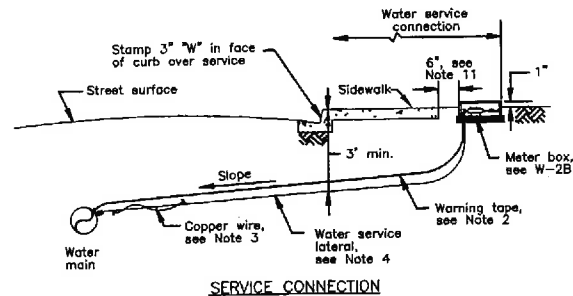
SHEET NO. 13.01A OF 194

FILE NO. U-324-12

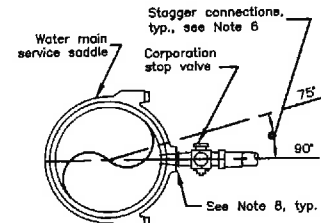
FOR REDUCED ENGLISH PLANS ORIGINAL SCALE IS IN INCHES

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CONSTRUCTION	
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TRAFFIC	
ENVIRONMENTAL	



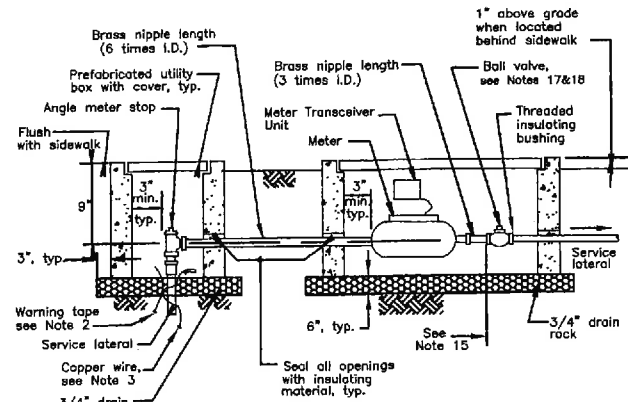
SERVICE CONNECTION



TYPICAL WATER MAIN CONNECTION

2" WATER SERVICE CONNECTION

CITY OF LIVERMORE
STANDARD DETAIL W-2A



TYPICAL TURBINE METER

2" WATER SERVICE CONNECTION

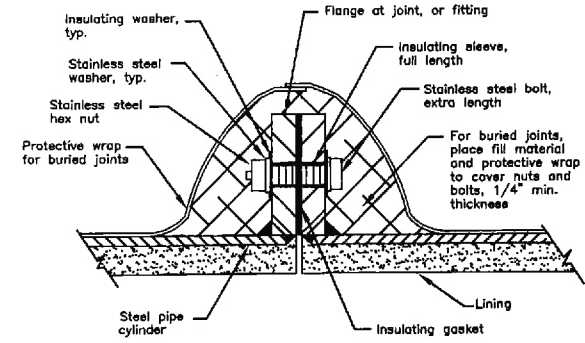
CITY OF LIVERMORE
STANDARD DETAIL W-2B

Notes:

- A check valve is required after the meter if service is a "Dedicated Fire Service". See W-10A.
- Provide warning tape. Place 1'-0" above service lateral between water main and curb. Lower to directly above service lateral from curb to meter.
- Provide AWG Number 10 USE-2 insulated copper wire between meter and water main. Wrap insulated copper wire around service lateral and splice into main line copper wire. Provide 18" slack in utility box.
- All service laterals to be polyethylene tubing, installed joint free.
- Service connections shall be on service side of pipe and spaced at least 2' from fittings or end of pipe; and a minimum of 2' apart along water main.
- Service connections shall be staggered 15 degrees from location of adjacent connection, and shall be at 75 and 90 degrees from vertical.
- After completing water main connection, all coatings shall be repaired. All ferrous surfaces shall be coated.
- Split "T" services are not allowed.
- All meters are to be purchased from the City, and installed by the contractor. All fittings or appurtenances not supplied with the meter are to be supplied by the contractor.
- Location of meter box:
6" from back of 5' monolithic sidewalk
6" from back of curb without sidewalk or in 10' sidewalk
6" from front of 5' separated sidewalk.
- Service lateral shall be perpendicular to main, and run in a straight line without bends. Service laterals must not cross.
- For turbine meter 3" and larger see W-11.
- Meters for irrigation systems 1 1/2" and larger must be a turbine meter.
- The City's maintenance jurisdiction is up to the ball valve.
- For water service connections in City's Pressure Zone (east of Vasco Road and north of Highway I-580), pressure reducing valves shall be installed. For areas south of Highway I-580 and west of Vasco Road, contact the Building and Water Resources Divisions for information.
- Ball valve is not required for Single Family Residences or irrigation system with backflow assembly immediately behind meter.
- A Ball Valve is required on commercial services (1", 1-1/2", 2") if no backflow assembly is behind the meter.
- Use a slotted meter adapter for meter sizes 1" and smaller when service laterals are 1-1/2" or 2".

User note:

These details shall be used in conjunction with all the City standard details and specifications. Refer to the City standard specifications for the materials, installation, testing, protective coatings, and other requirements.



INSULATING FLANGE

Notes:

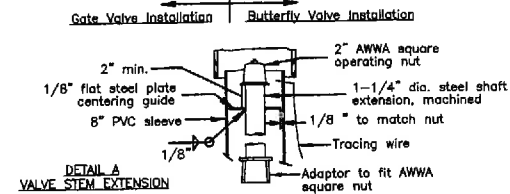
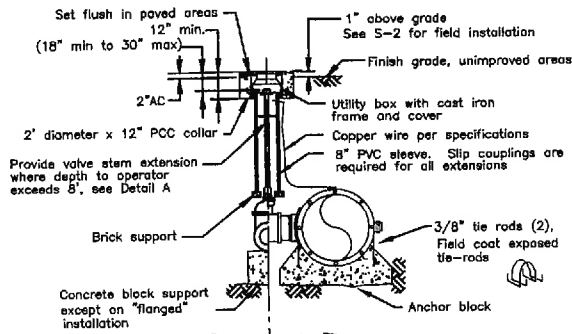
- Filler and wrappings may be deleted for above-grade insulating joints.
- Insulating gasket shall be appropriate for "water" service and shall be the same pressure rating as the flange.
- For exposed joints, coat flanges (except machined flange face) same as pipe. Do not coat bolts or washers.
- "Fill" material shall be as recommended by the manufacturer.

INSULATING FLANGE

CITY OF LIVERMORE
STANDARD DETAIL W-13

2" WATER SERVICE CONNECTION NOTES

CITY OF LIVERMORE
STANDARD DETAIL W-2C



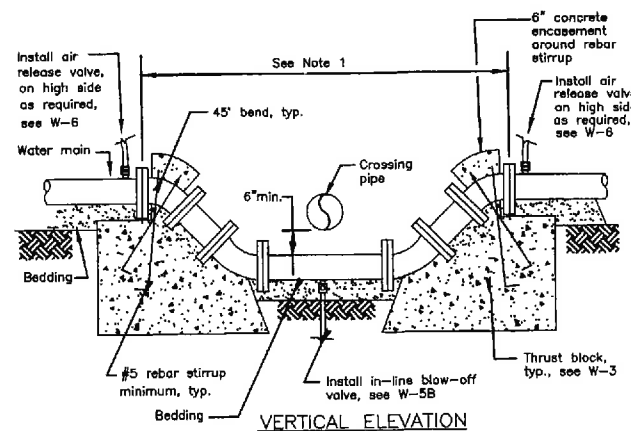
DETAIL A VALVE STEM EXTENSION

Notes:

- Anchor block is not required with flanged butterfly valve.
- Install butterfly valve with operating nut on curb side of main.
- Grind 3" valve type "BV", "GV", and distance of valve from face of curb (in Roman numerals) in face of curb. Paint red for fire hydrant and dedicated fire service, point purple for reclaimed water, point white for all others. If valve is on a dedicated fire service grind 3" "W" on top of curb over lateral, point white for potable systems and purple for reclaimed systems.
- Main line valve cover to be painted Handicap blue. On recycled water system, point valve cover purple per the City Standard Specifications.

BURIED VALVE

CITY OF LIVERMORE
STANDARD DETAIL W-15



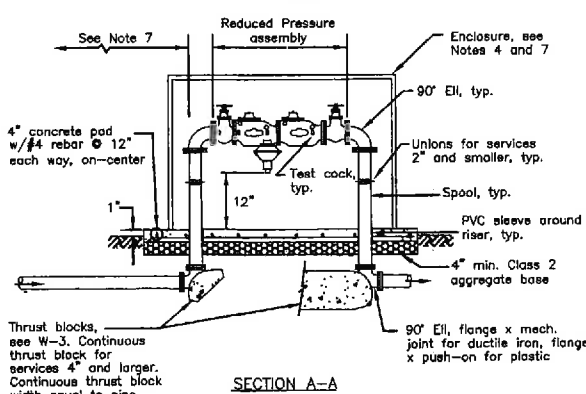
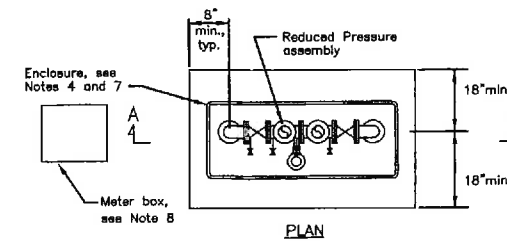
VERTICAL ELEVATION

Notes:

- On ACP, PVC, and DIP pipe all material shall be flanged ductile iron pipe. On steel pipe all material shall be flanged steel.
- Use building paper or foam board to prevent direct contact of concrete with pipe fittings, flanges, or nuts and bolts. See W-3.
- Water line "off-set" is allowed only when all three of the following conditions are met:
a. Crossing pipe is a gravity line.
b. "off-set" line invert is more than 6" below finish grade, and
c. only when approved by ENGINEER.
- Install "in-line" blow-off at low point of offset. See W-5B.
- For New Water line offset under an existing sanitary sewer pipe, the New Water line must comply with this detail and G-2.

WATER LINE OFFSET

CITY OF LIVERMORE
STANDARD DETAIL W-14A



BACKFLOW PREVENTER

CITY OF LIVERMORE
STANDARD DETAIL W-23A

Notes:

- Use of W-22 and W-23 to be determined by CITY WATER RESOURCES DIVISION based on degree of hazard.
- Reduced Pressure Backflow Preventers are required on City irrigation systems.
- Reduced Pressure Backflow assemblies shall be fully factory assembled.
- Insulated enclosure (or an enclosure with an insulating blanket) is required for backflow preventers of 2" size and smaller.
- Concrete pad shall be sized to accommodate the insulated enclosure. Where an enclosure is not required, provide the minimum dimensions and clearances shown. Concrete pad may be deleted on private service installations.
- Piping materials:
- 2" and smaller: Brass, bronze or copper
- Threaded insulating bushing is required on installations with dissimilar materials.
- Larger than 2": Flanged Ductile Iron
All pipe materials shall have protective wrap or coating around pipe passing through 4" concrete pad.
- All aboveground irrigation service devices shall be installed as follows:
Location and placement:
- locate within 5' of water meter;
- install at 12" above grade measured directly below the device;
- place "DO NOT CONNECT" warning tape over the lateral from the meter to the device;
- devices shall be accessible for servicing.
In accordance with City of Livermore City Council Resolution No. 93-116, Standard Conditions of Approval for Industrial and Commercial Development, screening requirements shall be as follows:
- screen from public street by installing a combination of landscaping, berms, and/or masonry walls;
- installation subject to design review approval.
- See W-2 for meter and service connection. Location subject to the approval of CITY ENGINEER.
- Service lateral for Reduced Pressure Backflow Preventer assembly on a fire service line shall have blue warning tape and copper wire installed along its entire length up to meter, see W-2.

BACKFLOW PREVENTER NOTES

CITY OF LIVERMORE
STANDARD DETAIL W-23B

REVISIONS



BKF
BKF CONSULTING ENGINEERS
4750 Yellow Bluff Road, Suite 800
Livermore, California 94550
(925) 948-7700
FAX (925) 948-7799
CREATED: 11.9.12
DRAWN: P. W. TOBY
INSPECTOR: James M. Barlow
SUPERVISING INSPECTOR: Robert G. Detrick
DATE: JUNE 2010

COUNTY OF ALAMEDA PUBLIC WORKS AGENCY

STANLEY BOULEVARD
SAFETY & STREETSCAPE IMPROVEMENT PROJECT
BETWEEN THE CITY LIMITS OF PLEASANTON & LIVERMORE
RECYCLED WATER CONNECTION
AT ISABEL AVENUE

WORK ORDER NO.	R32064
SPECIFICATION NO.	2125
SHEET NO.	13.02 OF 194
FILE NO.	U-324-12

COPY