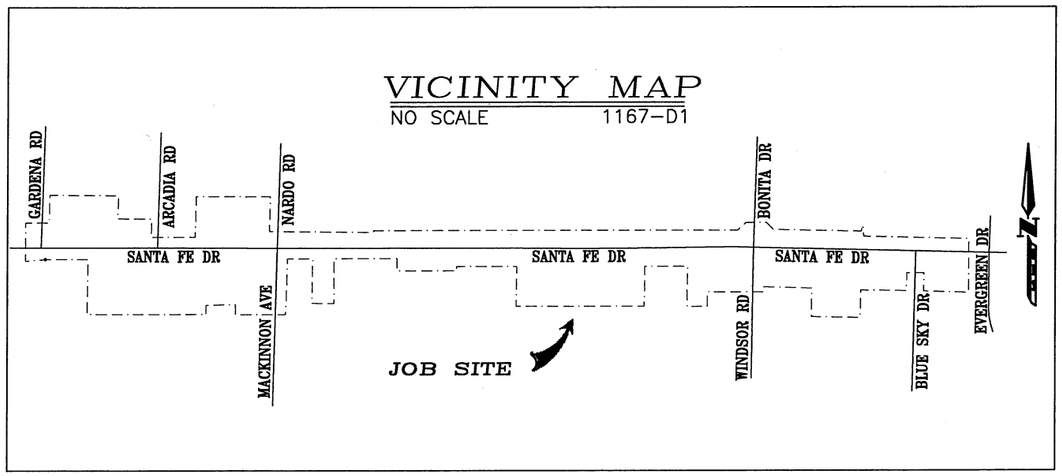
DIGALERT

Call 811: Two Working Days Before You Dig!

SANTA FE DR.
20A CONVERSION
TRENCH & CONDUIT



NOTES

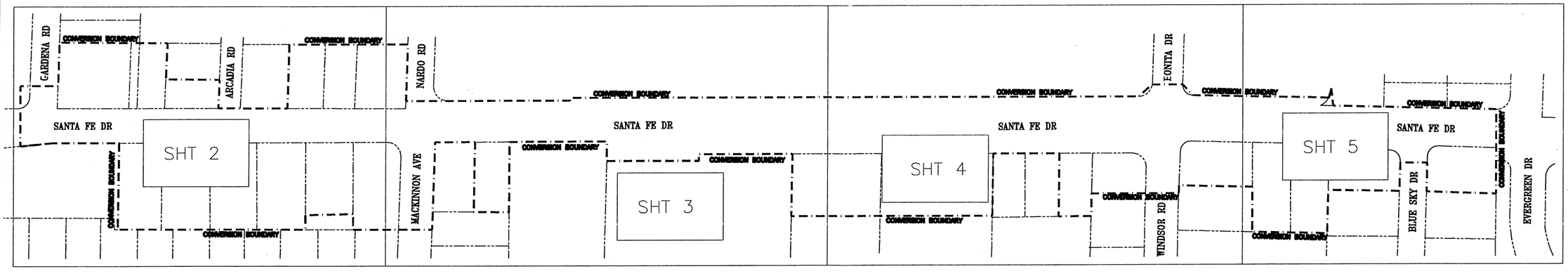
- ☑ MAINTAIN A MINIMUM OF 5' SEPARATION WHEN PARALLELING WET UTILITIES AND 6" WHEN CROSSING.
- ☑ CLOUDED AREAS IDENTIFY POINT OF INTERCEPT/RE-ROUTE OF EXISTING UNDERGROUND FACILITIES. ALL EXISTING ENERGIZED CONDUIT TO BE IDENTIFIED AND ALIGNED WITH NEW CONDUIT STUB FOR FUTURE INTERCEPTS ON CABLE JOB W.O. 2950582.
- ☑ ALL COMMERCIAL INTERCEPT LOCATIONS TO BE WORKED ON DOUBLE TIME.
- ☑ FINAL STREET REPAIR OF ALL INTERCEPTS RESPONSIBILITY OF CABLE CREW.
- ☑ CAUTION: ELECTRIC STAND BY LINEMAN REQUIRED FOR ALL WORK AROUND ENERGIZED FACILITIES.
- ☑ ALL CROSSED OFF LOCATION BOXES ON THIS JOB HAVE BEEN OMITTED.
- ☑ ALL SERVICE CONDUITS FOR COMMUNICATION COMPANIES TO BE INSTALLED ON THIS JOB AS REQUIRED PER JOINT TRENCH AGREEMENT.
- ☑ ALL NEW UG SERVICE CABLE IS ON THE CONVERSION SERVICE WORKSHEET AND WILL BE INSTALLED AT A FUTURE DATE.
- ☐ EXISTING OH ELECTRIC SERVICES WITHIN CONVERSION BOUNDARY TO BE REMOVED ON THIS WORK ORDER.
- ☐ REMOVE ALL OH ELECTRIC DISTRIBUTION WIRE WITHIN CONVERSION BOUNDARY UNLESS OTHERWISE NOTED.
- ☑ T-TRENCH CONSTRUCTION PER REGIONAL STANDARDS WHEN REQUIRED BY MUNICIPALITY.
- ☑ ALL QUESTIONS RELATED TO SERVICE TRENCH SHOULD BE DIRECTED TO THE APPROPRIATE LIAISON PLANNER.

NAME: MARIE CABRAL PHONE: (858) 654-8735

N

NO SCALE

CONSTRUCTION NOTE:
-LOCATIONS 2, 56 AND 90 HAVE BEEN OMITTED.



Copyright 2003 San Diego Gas & Electric Company. All rights reserved.
Removal of this copyright notice without permission is not permitted under law. 2950580

858-513-2103 ERIK

D2950580

SDGE SAN DIEGO GAS & ELECTRIC
ELECTRIC CONSTRUCTION ORDER
DH/UG BASE DRAWING

DESIGNED BY: MARCOS JIMENEZ
PLOT DATE: 03/14/2014
PROJECT NO.: 156725-010
CONSTRUCTION ORDER NO.: 2950580
REV/SUPP
1 OF 7

SHT 1, 03/14/2014 6:42:25 AM, 1:2

SANTA FE DR.
20A CONVERSION
TRENCH & CONDUIT

SHT 2, 03/14/2014 6:43:48 AM, 1:2

CATV
TELCO
GROUND
19 3", 1/0 SEC [3309.2]
5 4", 3-2/0 [H3124568489]

POLE DETAIL
6 P129804J

EX P321800 289-13 3
2-5" & 1-4" INTERCEPT SPARE 5" LOCATE & ALIGN TO ENERGIZED 5" INTERCEPT ON CABLE JOB STUB 1-4" 7

1-EB3" SEC 15
3309.2 16
1-DB3" SERV 18
1-DB3" SERV 17
1-EB3" SEC 11
3309.2 12
1-DB3" SERV 13
1-EB3" SEC 14
P126862 42
1-EB3" PRI 41
10 3421 D212092 [10+00]
9 1-EB2" PRI 1-3" SEC
8 3316 PC H128981 [10+25]
1-DB3" SERV 32
3309.2 30
1-DB3" SERV 31

3", 2-#2 [H128981] 41
GROUND
TELCO
CATV

POLE DETAIL
42 P126862

SCALE 0 30

1-DB3" SERV 21
3309.2 20
1-EB3" SEC 19
EX P129804J 6
2-EB4" PRI [STUB 1-4" 5' N/O POLE] 5
EX 3314 H3124568489
EX 3324 M3124468489

CONVERSION BOUNDARY
GARDENA DRIVE
ASPH
CONC
1195
622 624
628
1184
1192
ARCADIA ROAD
658
670
680
1188 692
DIRT
29 1-DB3" SEC
34 1-EB3" SEC
33 1-DB3" SERV

MATCHLINE A SEE SHT 3

5+00 6+00 7+00 8+00 9+00 10+00 11+00 12+00
SANTA FE DRIVE
687

137 1-EB3" SEC
138 3309.2
139 1-3" SVC LOCATE AND ALIGN TO EX 3" INTERCEPT ON CABLE JOB
P27903J 135
1-3" RFS SVC CBL 136
601
PILE
DIRT
625
637
649
657
665
677
24 1-DB3" SERV
22 3309.2
23 1-DB3" SERV
1-DB3" SERV 25
1-DB3" SERV 27
3309.2 26
1-DB3" SERV 28
1-DB3" SERV 36
3309.2 35
1-EB3" SEC 37
EX 1-3" SEC 40
P122112 39
38 1-DB3" SERV
CONC
POOL

CONVERSION BOUNDARY

5", 3-2/0 PEJ [H3124568489]
5", 2-#2 PEJ [H3124568489]
SIDE KNOCKOUTS
A B C D 6 5
1
M3124468489
END KNOCKOUTS
A B C D 6 5 4 3 2 1

3", 2-#2 PEJ [D3124668470]
5", 3-1000 PEJ [H3124268423]

5" STUB
7 5", 3-1000, CIR 289 [P321800]
7 5", 3-1000, CIR 289 [H128981]

CAUTION: WORK AROUND ENERGIZED SYSTEM STAND-BY LINEMAN REQ'D.

3", 2-#2 [P126862] 41
2", 1-#2 [D212092] 9
3" 3W 1/0 SEC [D212092] 9
4" STUB
A B C D 3 2 1
8
H128981
5"
5", 3-1000, CIR 289 [M3124468489] 7

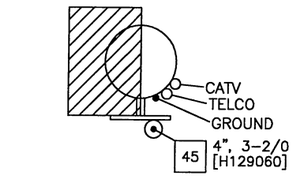
43 4", 3-2/0 [H129060]
29 3" 3/W 1/0 SEC [SEC HH EAST]
A B C D 1 2 3 0
5"
122 5", 3-1000, CIR 289 [D212096]

Copyright 2003 San Diego Gas & Electric Company. All rights reserved.
Removal of this copyright notice without permission is not permitted under law.
2950580

D2950580
DESIGNED BY MARCOS JIMENEZ
858-513-2103 ERIK
SDGE SAN DIEGO GAS & ELECTRIC ELECTRIC CONSTRUCTION ORDER DH/UG BASE DRAWING
PLOT DATE 03/14/2014
PROJECT NO. 156725-010
CONSTRUCTION ORDER NO. 2950580
REV/SUPP
2 OF 7

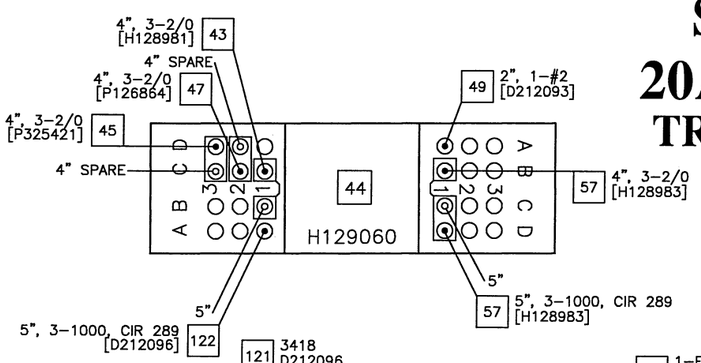
SANTA FE DR.
20A CONVERSION
TRENCH & CONDUIT

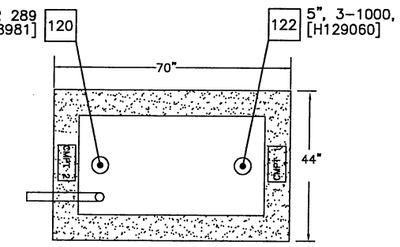
SHT 3, 03/14/2014 6:45:15 AM, 1:2



POLE DETAIL
46 P325421

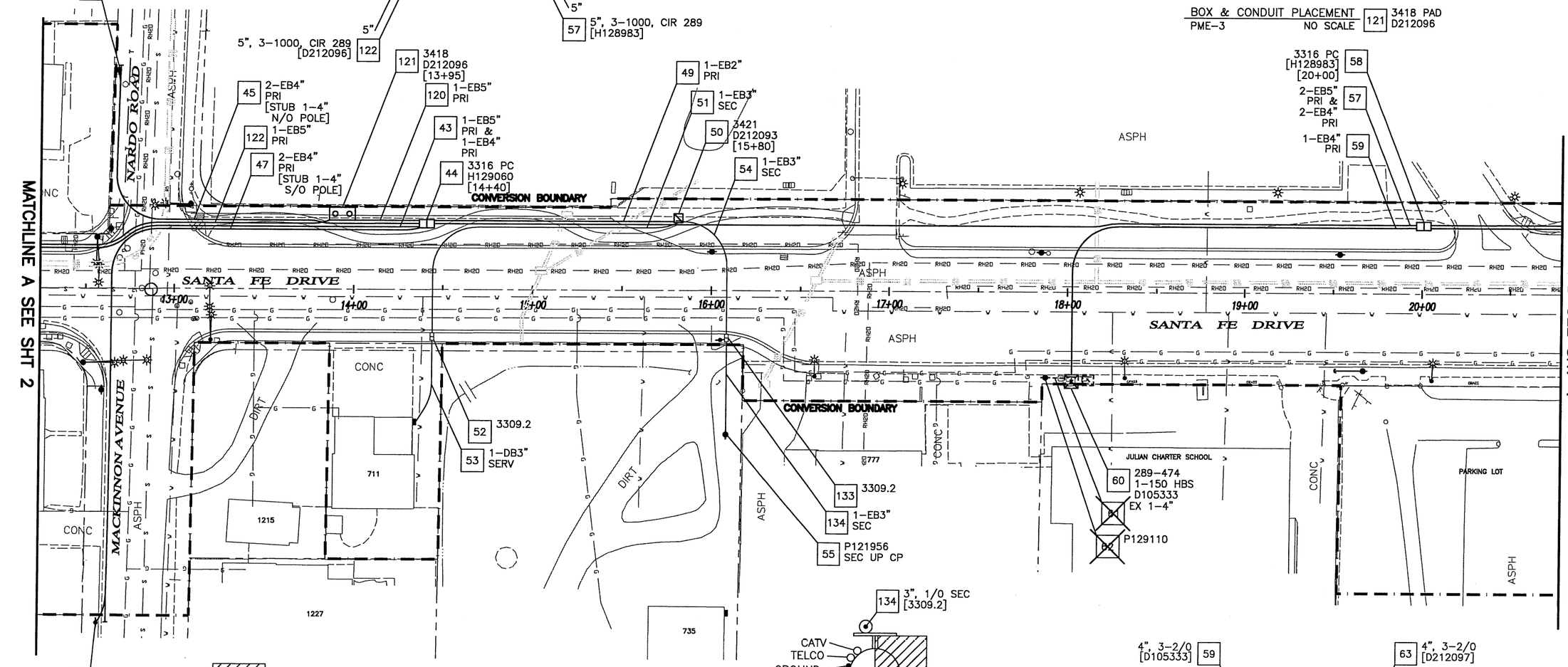
NEW UP CP P325421 46



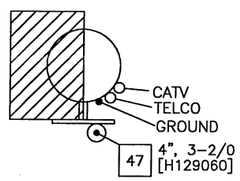


BOX & CONDUIT PLACEMENT PME-3 NO SCALE
121 3418 PAD D212096

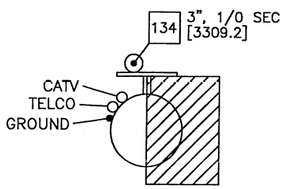
SCALE 0 30



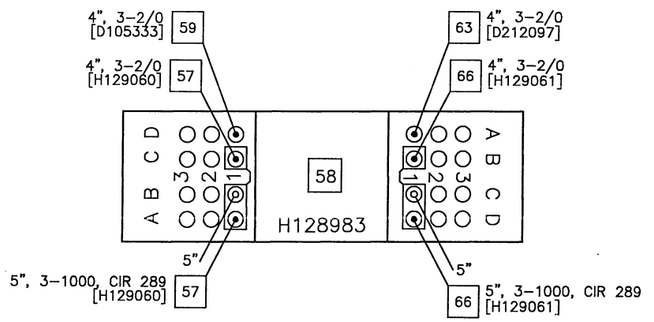
NEW UP CP P126864 48



POLE DETAIL
48 P126864



POLE DETAIL
55 P121956



Copyright 2003 San Diego Gas & Electric Company. All rights reserved.
Removal of this copyright notice without permission is not permitted under law.
2950580

D2950580

DESIGNED BY MARCOS JIMENEZ
858-513-2103 ERIK

SDGE SAN DIEGO GAS & ELECTRIC
ELECTRIC CONSTRUCTION ORDER
DH/UG BASE DRAWING

PLOT DATE 03/14/2014

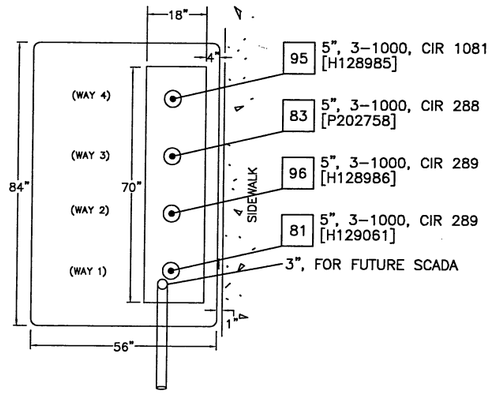
PROJECT NO. 156725-010

CONSTRUCTION ORDER NO. 2950580

REV/SUPP

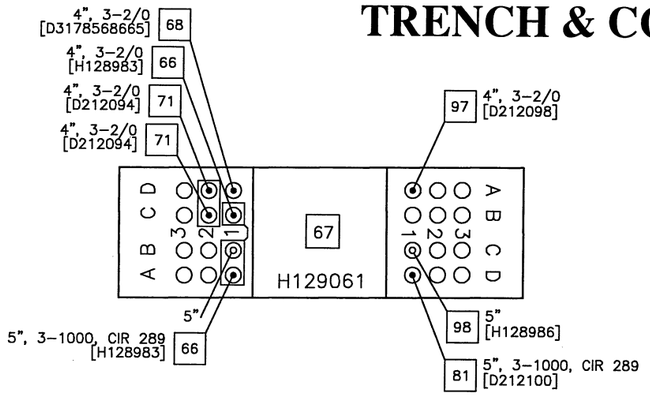
3 OF 7

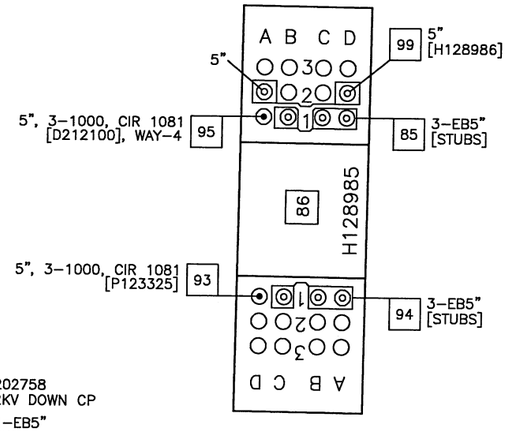
SANTA FE DR.
20A CONVERSION
TRENCH & CONDUIT

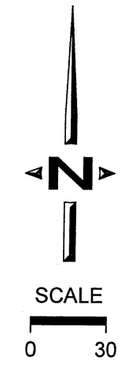


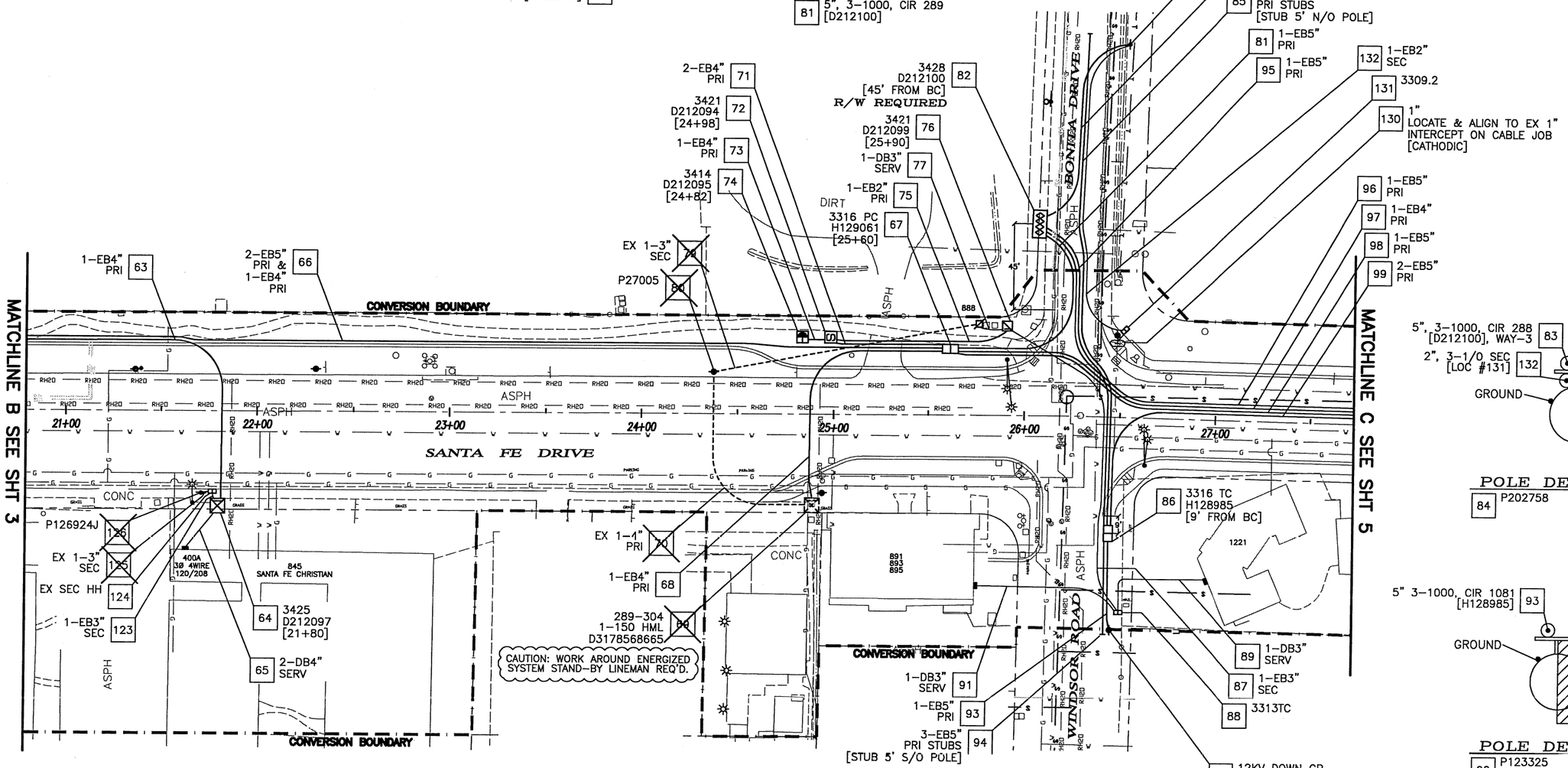
BOX & CONDUIT PLACEMENT
TRAYER 4-WAY NO SCALE

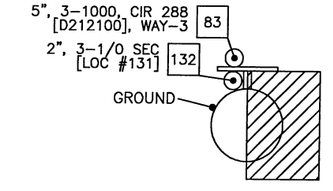
82 3428 D212100



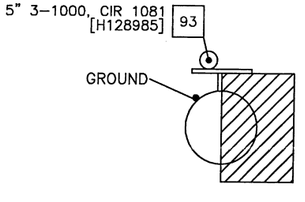








POLE DETAIL
84 P202758



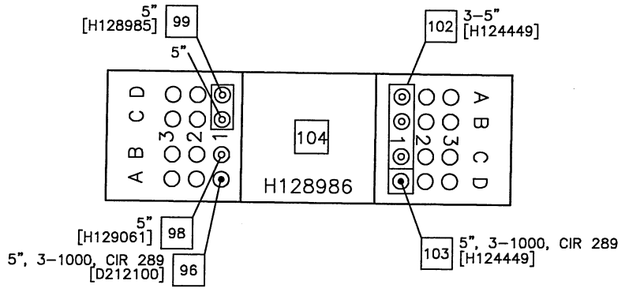
POLE DETAIL
92 P123325

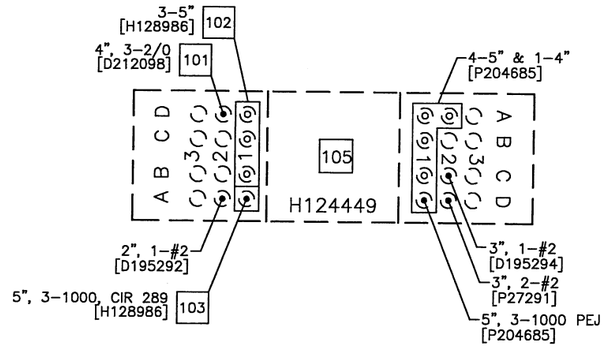
Copyright 2003 San Diego Gas & Electric Company. All rights reserved.
Removal of this copyright notice without permission is not permitted under law.
2950580

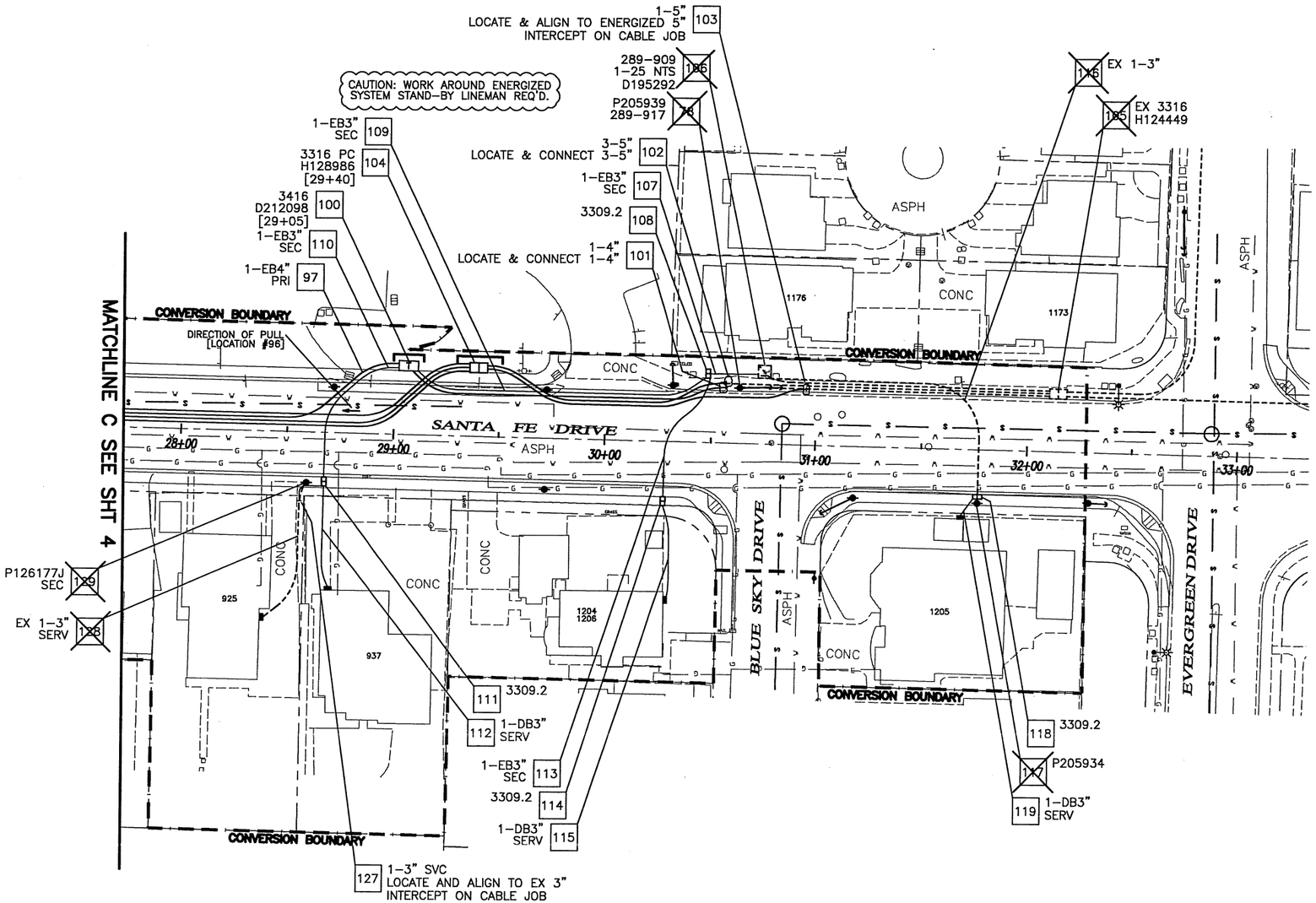
D2950580
858-513-2103 ERIK
DESIGNED BY MARCOS JIMENEZ
SDGE SAN DIEGO GAS & ELECTRIC ELECTRIC CONSTRUCTION ORDER DH/UG BASE DRAWING
PLOT DATE 03/14/2014
PROJECT NO. 156725-010
CONSTRUCTION ORDER NO. 2950580
REV/SUPP
4 OF 7

SHT 4, 03/14/2014 6:46:06 AM, 1:2

SANTA FE DR.
20A CONVERSION
TRENCH & CONDUIT







N

SCALE
0 30

SHT 5, 03/14/2014 6:46:57 AM, 1:2

D2950580

DESIGNED BY MARCOS JIMENEZ
858-513-2103 ERIK

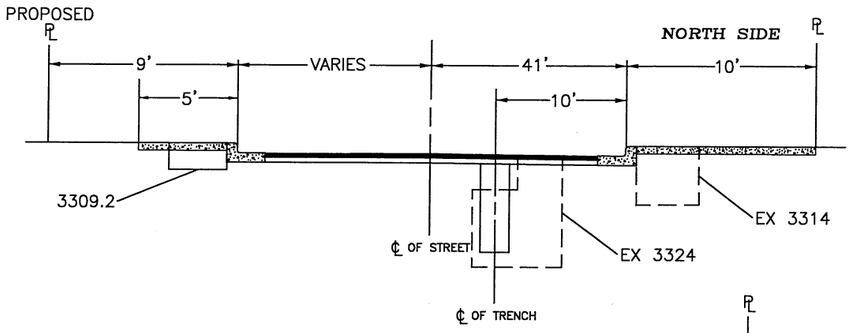
SDGE
SAN DIEGO GAS & ELECTRIC
ELECTRIC CONSTRUCTION ORDER
OH/UG BASE DRAWING

PLOT DATE 03/14/2014
PROJECT NO. 156725-010
CONSTRUCTION ORDER NO. 2950580
REV/SUPP
5 OF 7

Copyright 2003 San Diego Gas & Electric Company. All rights reserved.
Removal of this copyright notice without permission is not permitted under law. 2950580

SANTA FE DR.
20A CONVERSION
TRENCH & CONDUIT

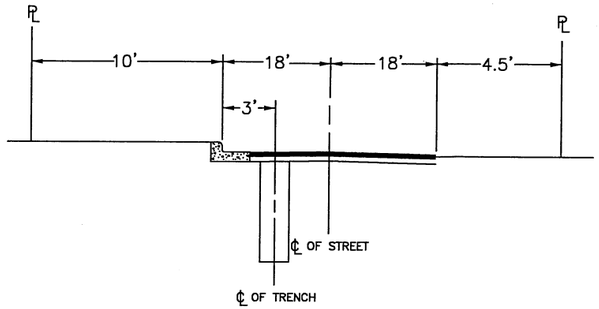
NO SCALE



TYPICAL STREET SECTION

NO SCALE

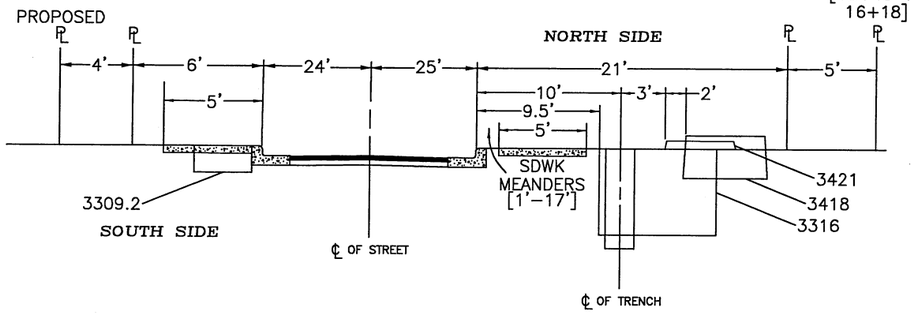
SANTA FE DRIVE
5+00 TO 6+00



TYPICAL STREET SECTION

NO SCALE

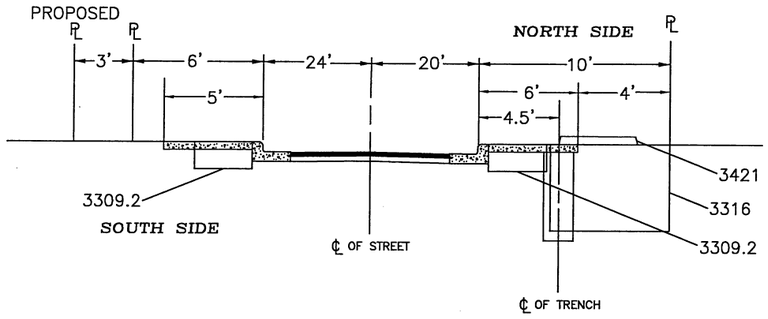
GARDENA DRIVE



TYPICAL STREET SECTION

NO SCALE

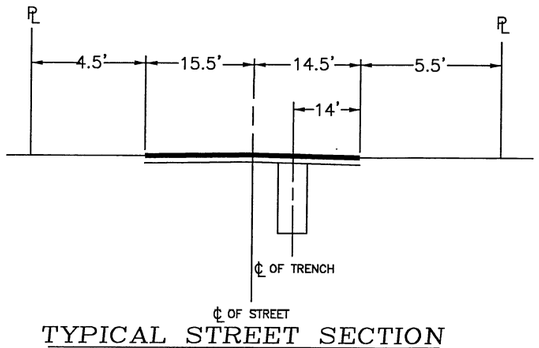
SANTA FE DRIVE
13+00 TO 16+18



TYPICAL STREET SECTION

NO SCALE

SANTA FE DRIVE
7+50 TO 10+80

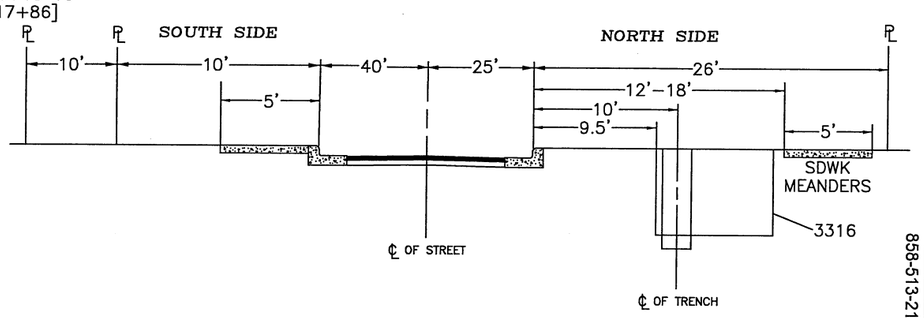


TYPICAL STREET SECTION

NO SCALE

ARCADIA ROAD

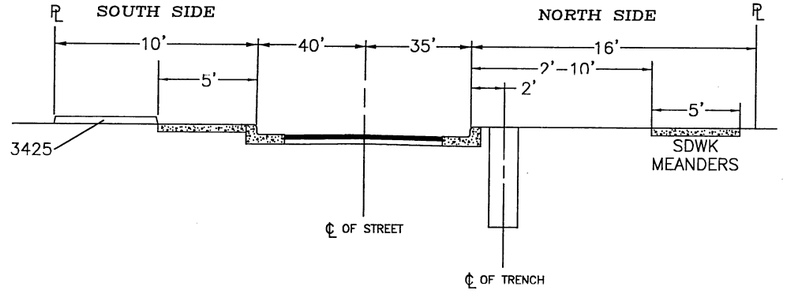
[16+18 TO 17+86]



TYPICAL STREET SECTION

NO SCALE

SANTA FE DRIVE
16+18 TO 20+50



TYPICAL STREET SECTION

NO SCALE

SANTA FE DRIVE
20+50 TO 24+50

Copyright 2003 San Diego Gas & Electric Company. All rights reserved.
Removal of this copyright notice without permission is not permitted under law.
2950580

SHT 6, 03/14/2014 6:47:37 AM, 1:2

D2950580

DESIGNED BY MARCOS JIMENEZ
858-513-2103 ERIK

SDGE SAN DIEGO GAS & ELECTRIC
ELECTRIC CONSTRUCTION ORDER
DH/UG BASE DRAWING

PLOT DATE 03/14/2014

PROJECT NO. 156725-010

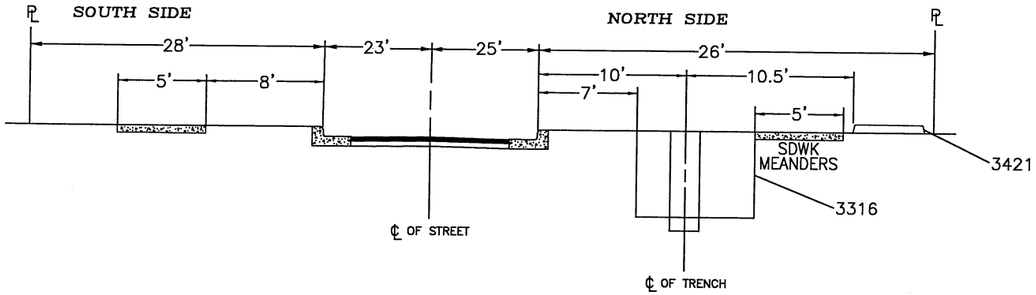
CONSTRUCTION ORDER NO. 2950580

REV/SUPP

6 OF 7

SANTA FE DR.
20A CONVERSION
TRENCH & CONDUIT

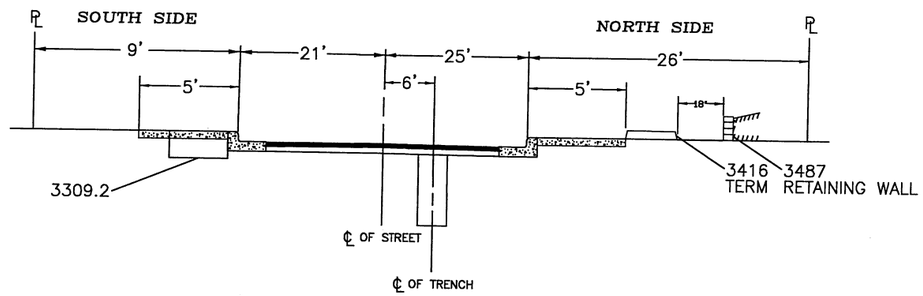
NO SCALE



TYPICAL STREET SECTION

NO SCALE

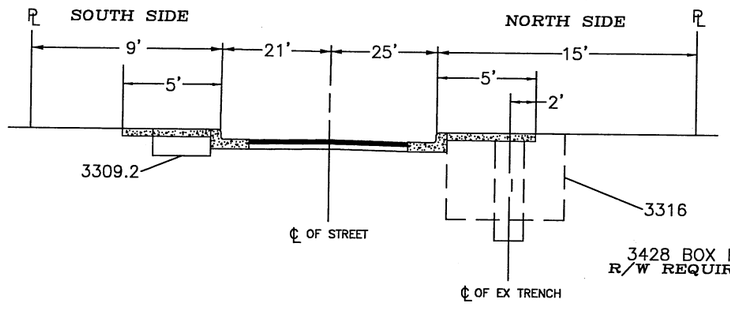
SANTA FE DRIVE
24+50 TO 26+25



TYPICAL STREET SECTION

NO SCALE

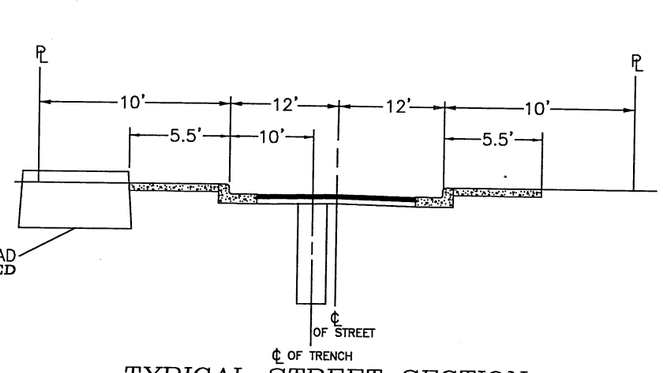
SANTA FE DRIVE
26+25 TO 29+28



TYPICAL STREET SECTION

NO SCALE

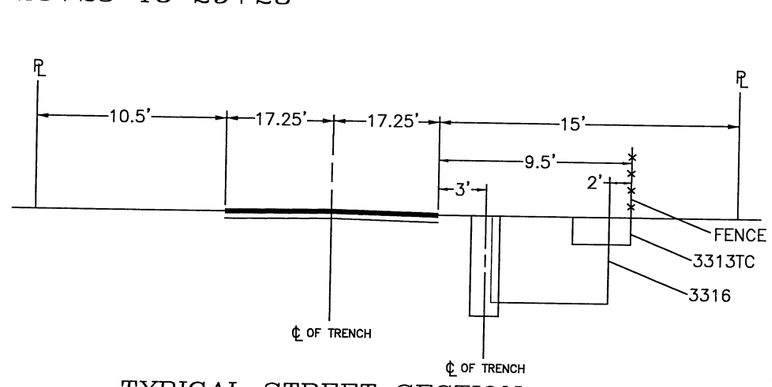
SANTA FE DRIVE
31+00 TO 32+50



TYPICAL STREET SECTION

NO SCALE

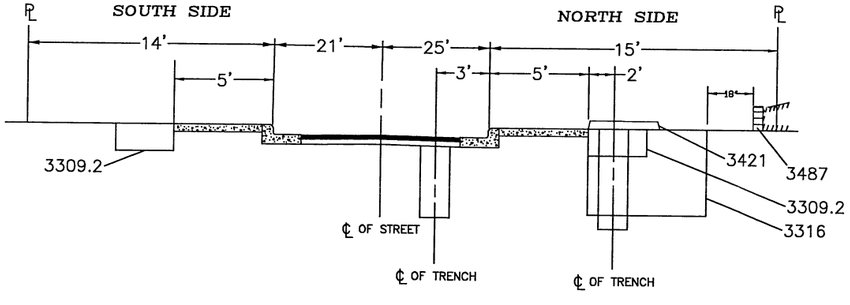
BONITA DRIVE



TYPICAL STREET SECTION

NO SCALE

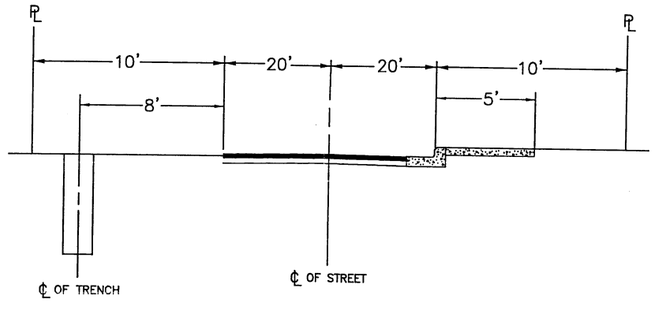
WINDSOR ROAD



TYPICAL STREET SECTION

NO SCALE

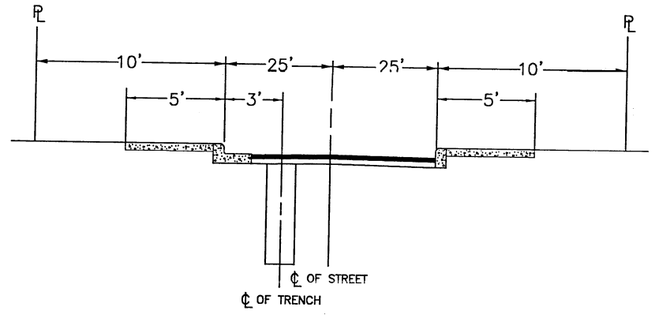
SANTA FE DRIVE
29+28 TO 31+00



TYPICAL STREET SECTION

NO SCALE

NARDO ROAD



TYPICAL STREET SECTION

NO SCALE

MACKINNON AVENUE

Copyright 2003 San Diego Gas & Electric Company. All rights reserved.
Removal of this copyright notice without permission is not permitted under law.
2950580

SHT 7, 03/14/2014 6:49:30 AM, 1:2

D2950580

DESIGNED BY MARCOS JIMENEZ
858-513-2103 ERIK

SDGE SAN DIEGO GAS & ELECTRIC
ELECTRIC CONSTRUCTION ORDER
DH/UG BASE DRAWING

PLOT DATE 03/14/2014

PROJECT NO. 156725-010

CONSTRUCTION ORDER NO. 2950580

REV/SUPP

7 OF 7