

File No. 220706 Committee Item No. 5
 Board Item No. 9

COMMITTEE/BOARD OF SUPERVISORS
 AGENDA PACKET CONTENTS LIST

Committee: Land Use and Transportation Committee Date July 11, 2022

Board of Supervisors Meeting Date July 26, 2022

Cmte Board

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| <input type="checkbox"/> | <input type="checkbox"/> | Motion |
| <input type="checkbox"/> | <input type="checkbox"/> | Resolution |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Ordinance |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Legislative Digest |
| <input type="checkbox"/> | <input type="checkbox"/> | Budget and Legislative Analyst Report |
| <input type="checkbox"/> | <input type="checkbox"/> | Youth Commission Report |
| <input type="checkbox"/> | <input type="checkbox"/> | Introduction Form |
| <input type="checkbox"/> | <input type="checkbox"/> | Department/Agency Cover Letter and/or Report |
| <input type="checkbox"/> | <input type="checkbox"/> | MOU |
| <input type="checkbox"/> | <input type="checkbox"/> | Grant Information Form |
| <input type="checkbox"/> | <input type="checkbox"/> | Grant Budget |
| <input type="checkbox"/> | <input type="checkbox"/> | Subcontract Budget |
| <input type="checkbox"/> | <input type="checkbox"/> | Contract/Agreement |
| <input type="checkbox"/> | <input type="checkbox"/> | Form 126 – Ethics Commission |
| <input type="checkbox"/> | <input type="checkbox"/> | Award Letter |
| <input type="checkbox"/> | <input type="checkbox"/> | Application |
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OTHER (Use back side if additional space is needed)

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| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>PW Order No. 206650</u> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>Offer of Improvements</u> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>Utility Bill of Sale 042222</u> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>Street Improv Permit</u> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>Drawing No. Q-20-1182 060722</u> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>Drawing No. Q-20-1181 060722</u> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>PC Motion No. 19529 121015</u> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>PC Motion No. 19530 121015</u> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>PLN Gen Plan Ref Verification 060622</u> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>PW Notice of Completion 052721</u> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>PW Memo 060722</u> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>Recorded Doc No. 2022062235</u> |
| <input type="checkbox"/> | <input type="checkbox"/> | <u>_____</u> |
| <input type="checkbox"/> | <input type="checkbox"/> | <u>_____</u> |
| <input type="checkbox"/> | <input type="checkbox"/> | <u>_____</u> |

Completed by: Erica Major Date July 7, 2022
 Completed by: Erica Major Date July 14, 2022

1 [Potrero HOPE SF Project, Phase 1 - Accepting Portions of 25th Street and Connecticut
2 Street]

3 **Ordinance accepting an irrevocable offer of public improvements associated with**
4 **Potrero HOPE SF Project, Phase 1, including portions of 25th Street and Connecticut**
5 **Street (“Phase 1 Public Infrastructure”); dedicating the Phase 1 Public Infrastructure to**
6 **public use; designating such public infrastructure for street and roadway purposes;**
7 **establishing official public right-of-way widths and street grades; amending Ordinance**
8 **No. 1061 entitled “Regulating the Width of Sidewalks” to establish official sidewalk**
9 **width on the abovementioned street areas; accepting the Phase 1 Public Infrastructure**
10 **for City maintenance and liability purposes, subject to specified limitations; adopting**
11 **findings under the California Environmental Quality Act; making findings of**
12 **consistency with the General Plan, and the eight priority policies of Planning Code,**
13 **Section 101.1; accepting a Public Works Order recommending various actions in**
14 **regard to the public infrastructure improvements; and authorizing official acts, as**
15 **defined herein, in connection with this Ordinance.**

16 NOTE: **Unchanged Code text and uncodified text** are in plain Arial font.
17 **Additions to Codes** are in *single-underline italics Times New Roman font*.
18 **Deletions to Codes** are in *strikethrough italics Times New Roman font*.
19 **Board amendment additions** are in double-underlined Arial font.
20 **Board amendment deletions** are in ~~strikethrough Arial font~~.
21 **Asterisks (* * * *)** indicate the omission of unchanged Code
22 subsections or parts of tables.

21 Be it ordained by the People of the City and County of San Francisco:

22 Section 1. Background and Findings.

23 (a) This ordinance is related to the development of the Potrero HOPE SF Project (the
24 “Project”), a public housing transformation collaborative effort aimed at disrupting
25

1 intergenerational poverty, reducing social isolation, and creating vibrant mixed-income
2 communities without mass displacement of current residents.

3 (b) The acceptance of the public infrastructure improvements is within the scope of the
4 Final Environmental Impact Report (“FEIR”) for the Potrero HOPE SF Project dated
5 December 10, 2015, prepared pursuant to the California Environmental Quality Act (California
6 Public Resources Code Sections 21000 et seq.) (“CEQA”). The Planning Commission
7 certified the FEIR on December 10, 2015 by Motion No. 19529. The Planning Commission in
8 Motion No. 19530 adopted findings, as required by CEQA, regarding the alternatives,
9 mitigation measures, significant environmental effects analyzed in the FEIR, a statement of
10 overriding considerations for approval of the Project, and a proposed mitigation monitoring
11 and reporting program. Copies of these motions are on file with the Clerk of the Board of
12 Supervisors in File No. 161308 and incorporated herein by reference.

13 (c) The Board of Supervisors further finds that pursuant to the CEQA Guidelines
14 (California Code of Regulations Title 14, Sections 15000 et seq.), including Sections 15162
15 and 15164, the actions contemplated herein are consistent with, and within the scope of, the
16 Project analyzed in the FEIR, and that (1) no substantial changes are proposed in the Project
17 and no substantial changes have occurred with respect to the circumstances under which this
18 Project will be undertaken that would require major revisions to the FEIR due to the
19 involvement of any new significant environmental effects or a substantial increase in the
20 severity of previously identified effects and (2) no new information of substantial importance
21 that was not known and could not have been known with the exercise of reasonable diligence
22 at the time the FEIR was certified as complete shows that the Project will have any new
23 significant effects not analyzed in the FEIR, or a substantial increase in the severity of any
24 effect previously examined, or that new mitigation measures or alternatives previously found
25 not to be feasible would in fact be feasible and would substantially reduce one or more

1 significant effects of the Project, or that mitigation measures or alternatives which are
2 considerably different from those analyzed in the FEIR would substantially reduce one or
3 more significant effects on the environment.

4 (d) In a letter dated June 6, 2022, the Planning Department found that the acceptance
5 of the public infrastructure and real property associated with Potrero HOPE SF Phase 1,
6 including portions of 25th Street and Connecticut Street (“Phase 1 Public Infrastructure”), and
7 other actions set forth in this ordinance are, on balance, in conformance with the General Plan
8 and the eight priority policies of Planning Code Section 101.1. A copy of the Planning
9 Department letter is on file with the Clerk of the Board of Supervisors in File No. 220706.

10 (e) In Public Works Order No. 206650, dated June 7, 2022 (“PW Order No. 206650 ”),
11 the City Engineer certified and the Interim Public Works Director (the “PW Director”)
12 recommended that: (1) Bridge-Potrero Community Associates LLC, a California limited liability
13 company (“BRIDGE”) and the HOUSING AUTHORITY OF THE CITY AND COUNTY OF SAN
14 FRANCISCO, a public body corporate and politic (“SFHA”), have irrevocably offered the
15 Phase 1 Public Infrastructure and real property, respectively, to the City and County of San
16 Francisco (“City”) as set forth in the BRIDGE Irrevocable Offer of Improvements, dated June
17 23, 2022 and recorded on June 23, 2022, as Document No. 2022062235 (collectively, the
18 “BRIDGE Offer”); (2) Public Works inspected the Phase 1 Public Infrastructure and
19 determined it to be complete as of May 27, 2021; (3) the Phase 1 Public Infrastructure has
20 been constructed in accordance with the Plans and Specifications and all City codes,
21 regulations, and standards governing the Phase 1 Public Infrastructure; and (4) this Phase 1
22 Public Infrastructure is ready for its intended use.

23 (f) The PW Director and City Engineer also recommended to the Board of Supervisors
24 that it accept the Phase 1 Public Infrastructure for public use; designate such public
25 infrastructure for street and roadway purposes; and accept it for City maintenance and liability

1 purposes. The PW Director and City Engineer recommended that acceptance of the Phase 1
2 Public Infrastructure for maintenance and liability purposes be subject to the following
3 conditions: (1) the portions of streets being accepted for street and roadway purposes are
4 from back of sidewalk to back of sidewalk, unless specified otherwise or as shown on the
5 Plans and Specifications for the Phase 1 Public Infrastructure; (2) acceptance of the Phase 1
6 Public Infrastructure for City maintenance and liability purposes is from back of curb to back of
7 curb, unless specified otherwise, and sidewalk maintenance is the responsibility of the
8 adjacent property owners in accordance with the Public Works Code; (3) encroachments that
9 are permitted, not permitted, or both, are excluded from acceptance; (4) the acceptance of the
10 streets does not obviate, amend, alter, or in any way affect existing maintenance agreements
11 between the City and parties to such agreements; (5) BRIDGE conditional assignment of all
12 warranties and guaranties to the City related to the construction of the Phase 1 Public
13 Infrastructure and its warranty obligations under Street Improvement Permit No. 16IE-1082,
14 and (6) the acceptance shall be expressly conditioned on the Project applicant obtaining an
15 encroachment permit or other authorization from the City to maintain encroachments in the
16 public right-of-way that are the applicant's responsibility. Copies of PW Order No. 206650 are
17 on file with the Clerk of the Board of Supervisors in File No. 220706 and are incorporated
18 herein by reference.

19 (g) In PW Order No. 206650, the PW Director and City Engineer also recommended
20 establishment of sidewalk widths and street grades on portions of 25th Street and Connecticut
21 Street in accordance with Drawing No. Q-20-1181 in addition to amending Board of
22 Supervisors' Ordinance No. 1061 on sidewalk widths.

23

24 Section 2. Adoptions and Approvals.

25

1 (a) The Board of Supervisors adopts as its own the CEQA findings and the General
2 Plan and Planning Code Section 101.1 consistency findings in the Planning Department
3 Letter, as referenced in Section 1(b)-(d) of this ordinance, in connection with the acceptance
4 of the Phase 1 Public Infrastructure and other actions specified in this ordinance.

5 (b) The Board of Supervisors has reviewed and approves PW Order No. 206650,
6 including the City Engineer's certification and PW Director's recommendation, as referenced
7 in Section 1(e)-(g) of this ordinance, concerning the acceptance of Phase 1 Public
8 Infrastructure, and other actions set forth in the PW Order No. 206650.

9
10 Section 3. Acceptance of Public Infrastructure and Assumption of Maintenance and
11 Liability Responsibilities.

12 (a) Pursuant to California Streets and Highways Code Section 1806 and San
13 Francisco Administrative Code Sections 1.51 et seq., and PW Order 206650, the Board of
14 Supervisors hereby accepts and dedicates the Phase 1 Public Infrastructure for public use.

15 (b) The Board of Supervisors hereby accepts the Phase 1 Public Infrastructure for City
16 maintenance and liability purposes, subject to the conditions listed in subsections (c) and (d),
17 below.

18 (c) The Phase 1 Public Infrastructure accepted pursuant to subsections (a)-(b), above,
19 is subject to the following conditions: (1) the portions of streets being accepted for street and
20 roadway purposes are constructed from back of sidewalk to back of sidewalk, unless specified
21 otherwise or as shown on the Plans and Specifications for the Phase 1 Public Infrastructure;
22 (2) acceptance of the Phase 1 Public Infrastructure for City maintenance and liability purposes
23 is from back of curb to back of curb, unless specified otherwise, and sidewalk maintenance is
24 the responsibility of adjacent property owners in accordance with the Public Works Code; (3)
25 encroachments that are permitted, not permitted, or both, are excluded from acceptance; (4)

1 the acceptance of the streets does not obviate, amend, alter, or in any way affect existing
2 maintenance agreements between the City and parties to such agreements; and (5) the
3 acceptance is expressly conditioned on the Project applicant obtaining an encroachment
4 permit or other authorization from the City to maintain encroachments in the public right-of-
5 way that are the applicant's responsibility.

6 (d) The Board of Supervisors hereby acknowledges BRIDGE conditional assignment
7 of all warranties and guaranties to the City related to the construction of the Phase 1 Public
8 Infrastructure and that its acceptance of this Phase 1 Public Infrastructure is subject to
9 BRIDGE warranty obligations under Street Improvement Permit No. 16IE-1082.

10
11 Section 4. Establishment of Sidewalk Widths and Street Grades.

12 (a) In accordance with PW Order No. 206650, the Board of Supervisors hereby
13 establishes the official public right-of-way widths for portions of 25th Street and Connecticut
14 Street as shown on Drawing No. Q-20-1181.

15 (b) In accordance with PW Order No. 206650, Board of Supervisors Ordinance No.
16 1061, entitled "Regulating the Width of Sidewalks," a copy of which is in the Clerk of the Board
17 of Supervisors Book of General Ordinances, in effect May 11, 1910, is hereby amended by
18 adding thereto a new section to read as follows:

19 Section 1639. The width of sidewalks on portions of 25th Street and Connecticut Street shall be
20 modified as shown on the Public Works Drawing No. Q-20-1181, dated June 7, 2022.

21 (c) The sidewalk widths established pursuant to subsection (b), above, for portions of
22 25th Street and Connecticut Street do not obviate, amend, alter, or in any other way affect the
23 maintenance obligations of the adjacent property owners as set forth in the Public Works
24 Code.

1 (d) Notwithstanding California Streets and Highways Code Sections 8000 et seq., the
2 Board of Supervisors, in accordance with San Francisco Administrative Code Sections 1.51 et
3 seq., chooses to follow its own procedures for the establishment of street grades. The Board
4 of Supervisors hereby establishes the street grades for portions of 25th Street and
5 Connecticut Street as set forth in Drawing No. Q-20-1182.

6 (e) The Board of Supervisors hereby directs Public Works to revise the Official Public
7 Right-of-Way, Sidewalk Width, and Street Grade maps in accordance with this ordinance.

8
9 Section 5. Authorization for Implementation. The Mayor, Clerk of the Board of
10 Supervisors, Director of Real Estate, and PW Director are hereby authorized and directed to
11 take any and all actions which they or the City Attorney may deem necessary or advisable in
12 order to effectuate the purpose and intent of this ordinance, including, but not limited to, the
13 filing of the ordinance and Drawing Nos. Q-20-1181 and Q-20-1182 in the Official Records of
14 the City and County of San Francisco.

15
16 Section 6. Effective Date. This ordinance shall become effective 30 days after
17 enactment. Enactment occurs when the Mayor signs the ordinance, the Mayor returns the
18 ordinance unsigned or does not sign the ordinance within ten days of receiving it, or the Board
19 of Supervisors overrides the Mayor's veto of the ordinance.

20
21 APPROVED AS TO FORM:
22 DAVID CHIU, City Attorney

23 By: /s/ Robb Kapla
24 ROBB KAPLA
25 Deputy City Attorney

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LEGISLATIVE DIGEST

[Potrero HOPE SF Project, Phase 1 - Accepting Portions of 25th Street and Connecticut Street]

Ordinance accepting an irrevocable offer of public improvements associated with Potrero HOPE SF Project, Phase 1, including portions of 25th Street and Connecticut Street (“Phase 1 Public Infrastructure”); dedicating the Phase 1 Public Infrastructure to public use; designating such public infrastructure for street and roadway purposes; establishing official public right-of-way widths and street grades; amending Ordinance No. 1061 entitled “Regulating the Width of Sidewalks” to establish official sidewalk width on the abovementioned street areas; accepting the Phase 1 Public Infrastructure for City maintenance and liability purposes, subject to specified limitations; adopting findings under the California Environmental Quality Act; making findings of consistency with the General Plan, and the eight priority policies of Planning Code, Section 101.1; accepting a Public Works Order recommending various actions in regard to the public infrastructure improvements; and authorizing official acts, as defined herein, in connection with this Ordinance.

Existing Law

The Board of Supervisors passed Ordinance No. 19-17 on January 31, 2017, which made General Plan Amendments and approved the Potrero HOPE SF Project. This Ordinance and related Potrero HOPE SF legislation established a process by which the project developer would construct specified public infrastructure and dedicate said infrastructure to the City. Upon dedication, the City would initiate the local and State law procedures to establish the areas as open public right-of-way, accept the areas for City maintenance and liability purposes, subject to certain limitations, and take related actions. In addition, Board of Supervisors’ Ordinance No. 1061 established the official sidewalk widths throughout San Francisco. Ordinance No. 1061 is uncodified, but can be located in the Clerk of the Board of Supervisors Book of General Ordinances, in effect May 11, 1910, which is on file with the Clerk of the Board of Supervisors.

Amendments to Current Law

This legislation would accept offers of dedication for public infrastructure and real property on portions of 25th Street and Connecticut Street in accordance with Drawing No. Q-20-1181; declare said right-of-way open to the public; dedicate the infrastructure to public use and designate it for street and roadway purposes; accept the infrastructure for maintenance and liability purposes, subject to limitations. Set grades and sidewalk widths as shown on Drawing Nos. Q-20-1181 and Q-20-1182; and amend Board of Supervisors Ordinance No. 1061 on sidewalk widths consistent with these Drawings. These legislative acts all would be in

accordance with the procedures established for the Potrero HOPE Project and applicable local and State law. This Ordinance would make certain findings related to the legislation, including environmental findings and findings that the legislation is consistent with the Potrero HOPE SF Project, the General Plan, and the priority policy findings of the Planning Code Section 101.1.

Background Information

This legislation would help facilitate the development of the Potrero HOPE Project, a public housing transformation collaborative effort aimed at disrupting intergenerational poverty, reducing social isolation, and creating vibrant mixed-income communities without mass displacement of current residents.

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Patrick Rivera, PE, Acting Bureau Manager | Bureau of Project Management
patrick.rivera@sfdpw.org | T. 628.271.2456 | 49 South Van Ness Ave. 7th Floor, San Francisco, CA 94103

Infrastructure Task Force

May 27, 2021

BRIDGE Housing
600 California St, Ste. 900
San Francisco, CA 94108
Attn: Mr. Cyrus Hoda, Associate Project Manager

Subject: Director's Notice of Completion (NOC)
Potrero Hope Phase 1 Public Improvements

Dear Mr. Hoda;

This letter is in response to BRIDGE Housing's notification of San Francisco Public Works (SFPW) that the construction of improvements under the Phase 1 development has been completed.

SFPW hereby deems the improvements within Phase 1, specifically along 25th and Connecticut Streets and the associated adjacent improvements along the various intersections are completed in accordance with the Street Improvement Permit with the recommendation of San Francisco Public Works Project Management and Construction.

Please feel free to contact me for further inquiries and assistance.

Regards,

A handwritten signature in blue ink, appearing to read "John Thomas".

John Thomas, P.E.
Manager, Infrastructure Task Force

- c. Alaric Degrafinried, Acting Director
Albert Ko, City Engineer
Patrick Rivera, Acting Manager, Project Management



San Francisco Public Works
General – Director’s Office
49 South Van Ness Ave., Suite 1600
San Francisco, CA 94103
(628) 271-3160 www.SFPublicWorks.org

Public Works Order No: 206650

Recommending the formal acceptance of an irrevocable offer of public improvements associated with Potrero HOPE SF Project, Phase 1, including improvements located within portions of 25th Street and Connecticut Street (“Phase 1 Public Infrastructure”); dedicating the Phase 1 Public Infrastructure for public use; accepting the Phase 1 Public Infrastructure for City maintenance and liability purposes, subject to specified limitations; establishing official street grades; and amending Ordinance No. 1061 entitled “Regulating the Width of Sidewalks” to establish official sidewalk width on the abovementioned street areas.

WHEREAS, BRIDGE-POTRERO COMMUNITY ASSOCIATES, LLC, a California limited liability company (“BRIDGE”) and the HOUSING AUTHORITY OF THE CITY AND COUNTY OF SAN FRANCISCO, a public body corporate and politic (“SFHA”), have irrevocably offered the Phase 1 Public Infrastructure and real property, respectively, to the City and County of San Francisco (“City”) as set forth in the BRIDGE Irrevocable Offer of Improvements dated June 1, 2021, (collectively, “BRIDGE Offer”); and

WHEREAS, On May 27, 2021, Public Works completed inspection of the Phase 1 Public Infrastructure and the City Engineer, by issuance of a Notice of Completion, determined it to be complete in accordance with the Plans and Specifications and all City codes, regulations, and standards governing the Phase 1 Public Infrastructure and ready for its intended use; and

WHEREAS, The Interim Public Works Director (hereinafter the “Public Works Director” or “Director”) recommends and the City Engineer certifies to the Board of Supervisors that the Phase 1 Public Infrastructure as shown in Street Improvement Permit No. 16IE-1082 be accepted for public use. Public Works recommends that the Board of Supervisors accept the Phase 1 Public Infrastructure for City maintenance and liability purposes in accordance with Streets and Highways Code Sections 1806 and San Francisco Administrative Code 1.51 et seq. and subject to the exceptions specified herein; and

WHEREAS, the official public right-of-way widths for the applicable portions of 25th Street and Connecticut Street and sidewalk widths established as shown on Drawing Q-20-1181 do not obviate, amend, alter, or in any other way affect the maintenance obligations of the adjacent property owners as set forth in the Public Works Code; and

WHEREAS, Drawing Q-20-1181 and Q-20-1182 shows the street grades for the applicable portions of 25th Street and Connecticut Street; and

WHEREAS, In a letter dated June 6, 2022 the Department of City Planning re-affirmed that the acceptance of the public infrastructure and real property associated with the Phase 1 Public Infrastructure and associated actions are, on balance, in conformity with the General Plan and Planning Code Section 101.1; and

WHEREAS, The proposed street acceptance for City maintenance and liability and other actions related to the Phase 1 Public Infrastructure are within the scope of the Final Environmental Impact Report (“FEIR”) for the Potrero HOPE SF Project (the “Project”) dated December 10, 2015, prepared pursuant to the California Environmental Quality Act (California Public Resources Code Sections 21000 et seq.) (“CEQA”). The Planning Commission certified the FEIR on December 10, 2015, by Motion No. 19529. The Planning Commission in Motion No. 19530 adopted findings, as required by CEQA, regarding the alternatives, mitigation measures, significant environmental effects analyzed in the FEIR, a statement of overriding considerations for approval of the Project, and a proposed mitigation monitoring and reporting program. Planning Commission Motion Nos. 19529 and 19530 are collectively referred to as the “Planning Commission CEQA Findings;” and

NOW THEREFORE BE IT ORDERED THAT,

The Director approves all of the following documents either attached hereto or referenced herein:

1. Offer of Improvements for the Phase 1 Public Infrastructure.
2. Ordinance to accept the Phase 1 Public Infrastructure for City maintenance and liability purposes
3. Official Sidewalk Change, Public Works Drawing Q-20-1181
4. Official Street Grade Change, Public Works Drawing Q-20-1182

The Director recommends that the Board of Supervisors approve the legislation to accept the BRIDGE Offer. Hereinafter, the Director’s recommendation also includes the City Engineer’s certification of actions under the City Engineer’s authority.

The Director further recommends that the Board of Supervisors approve the legislation to dedicate the Phase 1 Public Infrastructure to public use, designate it as open public right-of-way for permit and roadway purposes, and accept it for City maintenance and liability purposes subject to the following:

1. The portions of streets being designated as open public right of way for street and roadway purposes are from back of sidewalk to back of sidewalk, unless specified otherwise or as shown on the Plans and Specifications for the Phase 1 Public Infrastructure;
2. Acceptance of the Phase 1 Public Infrastructure for City maintenance and liability purposes is from back of curb to back of curb, unless specified otherwise, and sidewalk maintenance is the responsibility of the adjacent property owners in accordance with the Public Works Code;

3. Encroachments that are permitted, not permitted, or both, are excluded from acceptance;
4. The acceptance of the streets does not obviate, amend, alter, or in any way affect existing maintenance agreements between the City and parties to such agreements;
5. BRIDGE's conditional assignment of all warranties and guaranties to the City related to the construction of the Phase 1 Public Infrastructure and its warranty obligations under Street Improvement Permit No. 16IE-1082; and
6. The acceptance shall be expressly conditioned on the Project applicant obtaining an encroachment permit or other authorization from the City to maintain encroachments in the public right-of-way that are the applicant's responsibility.

Notwithstanding California Streets and Highways Code Sections 8000 et seq., and in accordance with San Francisco Administrative Code Sections 1.51 et seq. the Director recommends that the Board of Supervisors elect to follow its own procedures for the establishment of street grades.

The Director recommends that the Board of Supervisors approve the legislation to amend Board of Supervisors Ordinance No. 1061, entitled "Regulating the Width of Sidewalks," a copy of which is in the Clerk of the Board of Supervisors Book of General Ordinances, in effect May 11, 1910, by adding thereto a new section to read as follows:

Section 1639. The width of sidewalks on portions of 25th Street and Connecticut Street shall be modified as shown on the Public Works Drawing Q-20-1181 and Q20-1182, dated June 7, 2022.

The Director recommends that the Board of Supervisors approve the legislation and direct Public Works to revise the Official Public Right-of-Way, Sidewalk Width, and Street Grade drawings in accordance with the legislation.

X

DocuSigned by:

Patrick Rivera

Rivera, Patrick 553C76966F59480...

Acting Manager, Project Management


X

DocuSigned by:

Ko, Albert J

Ko, Albert J 281DC30E04CF41A...

City Engineer

X 
073CF73A4EA6486...

Short, Carla
Interim Director

Bill of Sale

For good and valuable consideration of \$0.00, BRIDGE-Potrero Community Associates LLC, a California Limited Liability Corporation ("Seller"), does hereby sell, transfer and convey to AT&T California ("Buyer"), title to those portions of the facilities which are the identified as Buyer's facilities on the "as built" drawings attached hereto as Schedule 1 ("Personal Property"), subject to the terms and provisions hereof.

Seller has executed this Bill of Sale and bargained, sold, transferred, conveyed and assigned the Personal Property and Buyer has accepted this Bill of Sale and is purchasing the Personal Property: **AS IS AND WHEREEVER LOCATED, WITH ALL FAULTS AND WITHOUT ANY REPRESENTATIONS OR WARRANTIES OF WHATSOEVER NATURE, EXPRESS, IMPLIED OR STATUTORY, EXCEPT AS EXPRESSLY SET FORTH HEREIN BELOW, IT BEING THE INTENTION OF THE SELLER AND BUYER TO EXPRESSLY NEGATE AND EXCLUDE ALL WARRANTIES WHATSOEVER, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

Seller hereby assigns all warranties and guaranties relating to the construction of the Personal Property that were given by the independent contractor hired by Seller to construct the Personal Property. As used herein the term "**Correction Period**" shall mean one (1) year after "**Final Completion**" (as hereinafter defined). Seller shall, to Buyer's reasonable satisfaction, and provided that such work is not the subject of a warranty or guaranty assigned by Seller to Buyer, re-execute or otherwise remedy any defects in the Personal Property due to faulty workmanship that become apparent during the Correction Period. As used herein, the term "**Final Completion**" shall mean May 27, 2021.

Dated this 22nd day of April, 2022.
Signature on following page.

SELLER

BRIDGE-Potrero Community Associates LLC
a California limited liability corporation
By: BRIDGE Housing Corporation, INC.,
a California nonprofit public benefit
corporation,

Marie Debor

4745414A7DCB41A...

Marie Debor- Vice President

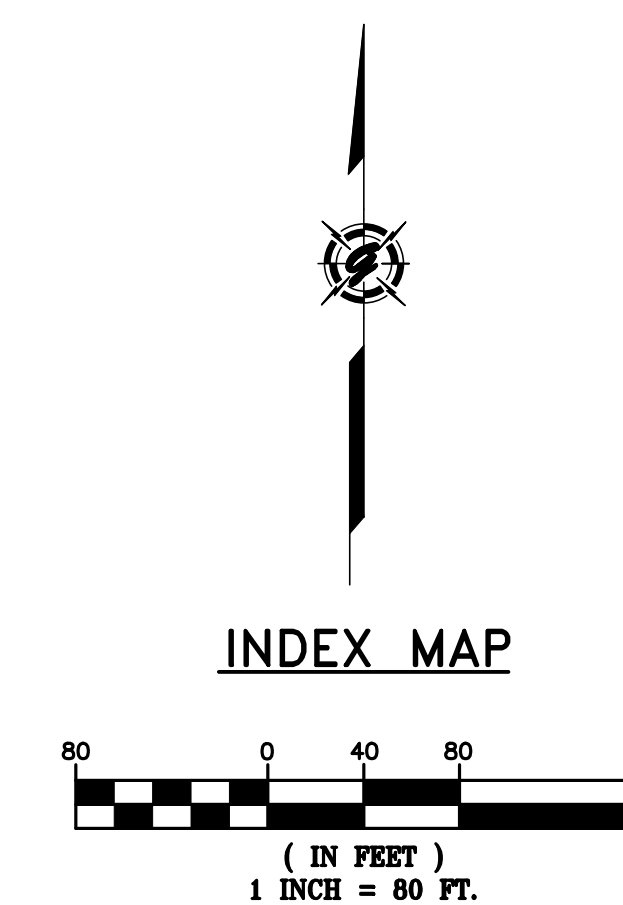
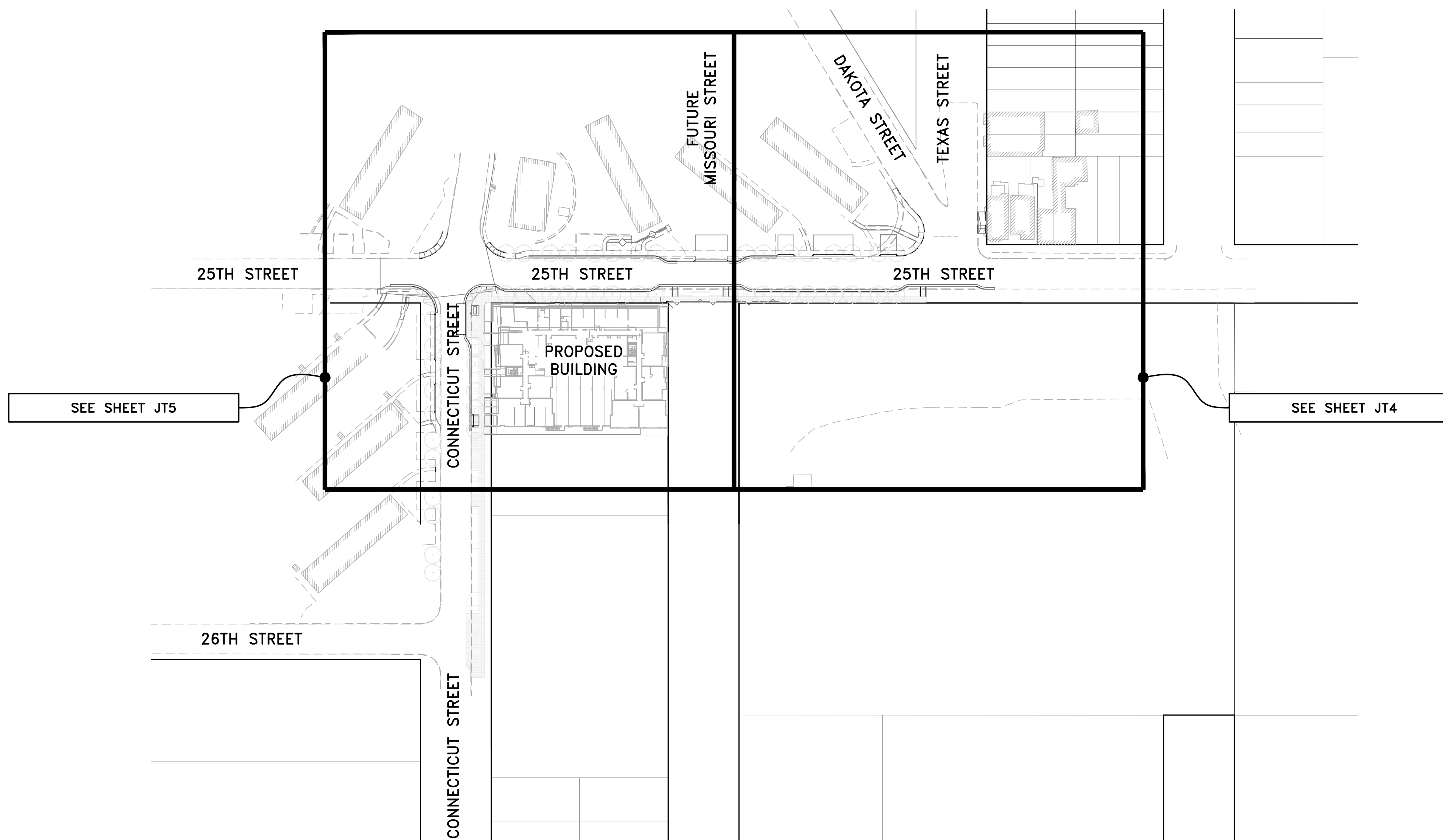
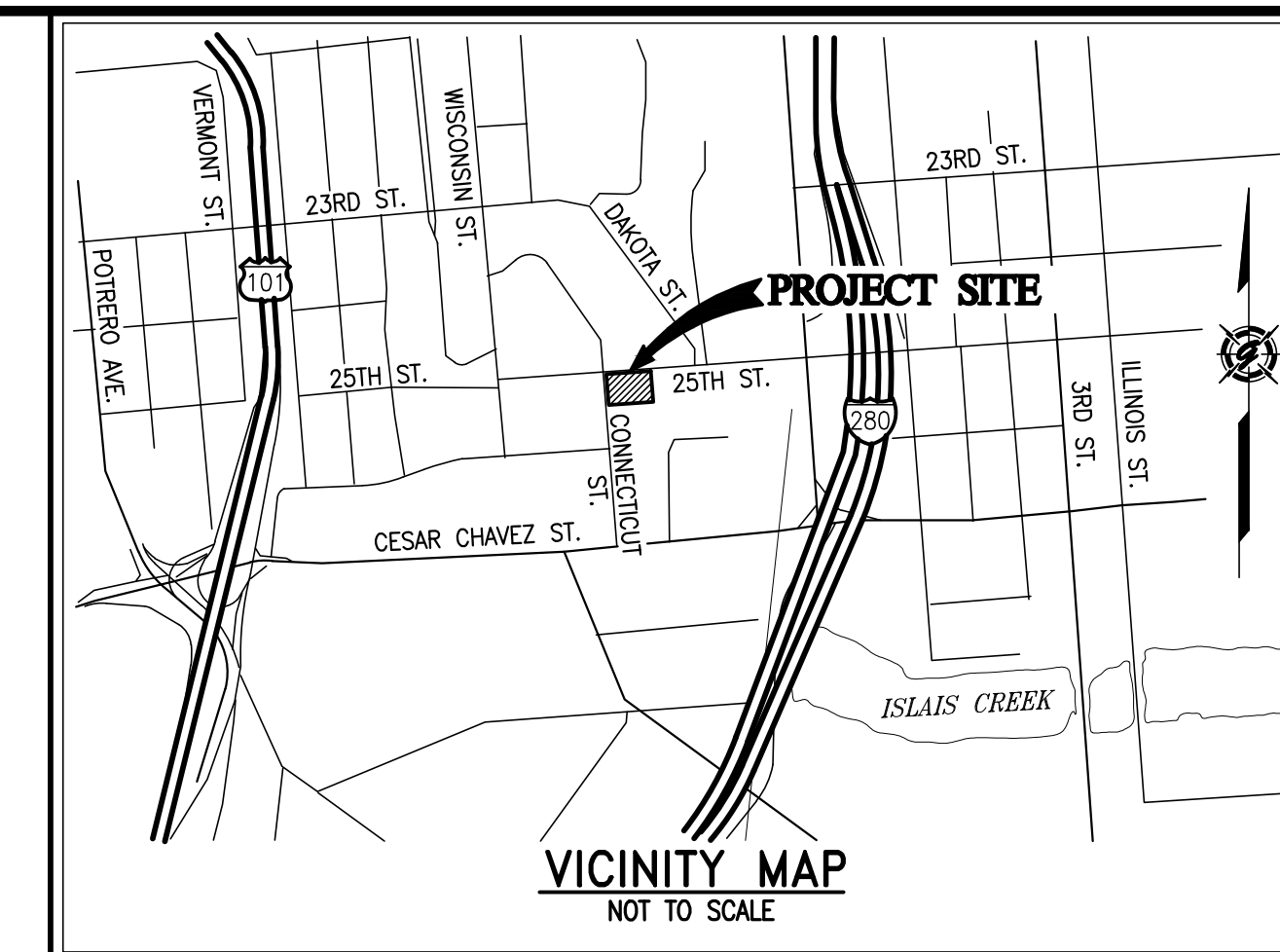
SCHEDULE 1

As Built Plans entitled:

Potrero Phase I Joint Trench Plans
Sheets JT-1 through JT-6

Prepared by: Giacalone Design Services

BRIDGE HOUSING POTRERO - PHASE 1 25TH STREET & CONNECTICUT STREET SAN FRANCISCO, CALIFORNIA



AS-BUILT RECORD DRAWINGS

CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.

SIGNATURE *David Scot Crowfoot* DATE 10-15-19
 DAVID SCOT CROWFOOT
 NAME RCE# E11965
 EXP. DATE 09/30/21

SYMBOL	DATE	APPROVED

GIACALONE
DESIGN SERVICES, INC.

5200 STONERIDGE MALL, SUITE #545 | PLEASANTON, CA 94588
925.467.1740 | WWW.GIACALONEDSG.COM

JOINT TRENCH COMPOSITE TITLE SHEET
 BRIDGE HOUSING
 POTRERO - PHASE 1
 25TH STREET & CONNECTICUT STREET
 SAN FRANCISCO CALIFORNIA

PROJECT MANAGER:
B. FULLINGTON

DRAWN BY:
RSG/MB

CHECKED BY:
BDF/MB

SCALE:
1"=80'

JOB NUMBER:
15-198

DATE LAST MODIFIED:
06-06-18

SHEET
JT1

OF 6 SHEETS

PROJECT TEAM CONTACTS		
COMPANY:	CONTACT:	PHONE:
BRIDGE HOUSING	LEO LOZANO	510-628-0918
CARLILE MACY	MARK HALE	707-542-6451
VAN METER WILLIAMS POLLACK, LLC	ELITSA SHEPHERD	415-974-5352
GLS LANDSCAPE ARCHITECT	JUSTIN FRODESEN	415-285-3614
PG&E - SAN FRANCISCO	MARK JACKANICH	415-695-3681
AT&T - SAN FRANCISCO	RICHARD OW	415-694-1752
CABLECOM, LLC - SAN FRANCISCO	TIM WILSON	650-468-6115
WAVE BROADBAND	AQUILES ARANDA	415-516-5652
DTIS-PUBLIC SAFETY	MIKE DENNING	415-550-2718
GIACALONE DESIGN SERVICES, INC.	BRETT FULLINGTON	925-467-1740

PG&E PM NO.
ELECTRIC:
RULE 15: 31280182
RULE 20: 31263563
RELOC: 31304088
WRO: 31280897
GAS:
RULE 15: 31280260
RELOC: 31262253

LATEST FILES RECEIVED				
DESCRIPTION:	BY:	DATE:	STATUS:	
GAS DESIGN (R15/RELOC)	GDSI	07-11-17/08-09-17	ANS/ANS	
ELECTRIC DESIGN (R15/R20)	GDSI	01-15-18/05-07-18	A/6TH	
TELEPHONE LAYOUT	AT&T	02-08-18	INTENT REPLY	
CATV LAYOUT	CABLECOM	11-08-17	INTENT REPLY	
CATV LAYOUT	WAVE BROADBAND	11-08-17	INTENT REPLY	
STREET LIGHT PLANS - PUBLIC	GDSI	02-08-18	-	
IMPROVEMENT PLANS (ELECTRONIC FILE)	CARLILE MACY	05-15-18	-	

A=Approved • ANS=Approved Not Signed • NA=Not Approved • F=First Submittal • SS=Second Submittal

PROJECT DESCRIPTION & SCOPE
<ul style="list-style-type: none"> NEW SERVICE TO (1) BUILDING CONSISTING OF (72) UNITS 645± LF OF O.H. TO U.G. CONVERSION ALONG 25TH STREET 220± LF OF O.H. TO U.G. CONVERSION ALONG CONNECTICUT STREET 530± OF GAS MAIN RELO. DUE TO GRADE CHANGE ON 25TH STREET 155± OF GAS MAIN RELO. ON CONNECTICUT STREET

SHEET INDEX	
SHEET	DESCRIPTION
JT1	JOINT TRENCH COMPOSITE TITLE SHEET
JT2-JT3	JOINT TRENCH GENERAL NOTES, SECTIONS & DETAILS
JT4-JT5	JOINT TRENCH COMPOSITE PLAN
JT6	JOINT TRENCH DETAILS
SL1-SL4	STREET LIGHTING SITE PLAN
G1-G2	PG&E GAS CONSTRUCTION DRAWINGS (R15)
G1-G3	PG&E GAS CONSTRUCTION DRAWINGS (RELOC)
E1	PG&E ELECTRIC CONSTRUCTION SKETCH (R15)
E1-E5	PG&E ELECTRIC CONSTRUCTION SKETCH (R20)

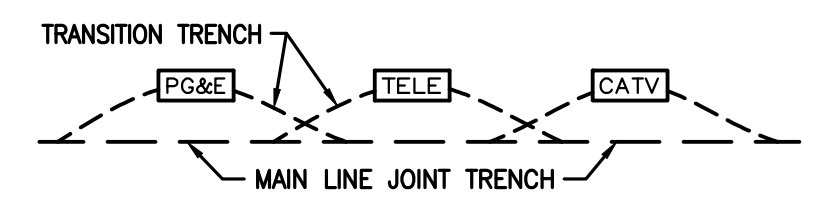
LABOR & CONSTRUCTION RESPONSIBILITY

SPURV. ELECTRIC
PG&E ELECTRIC
PG&E GAS
TELEPHONE
CATV
DTIS
FIBER
CONTRACTOR

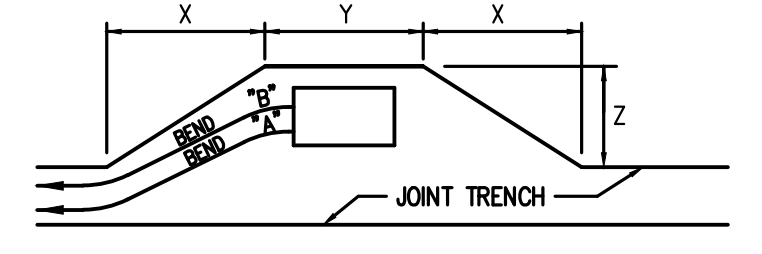
- 1. **TRENCHING:**
EXCAVATE, BACKFILL AND COMPACT
- 2. **GAS MATERIAL:**
SUPPLY
INSTALL
- 3. **ELECTRIC CABLE:**
SUPPLY
INSTALL
- 4. **ELECTRIC CONDUIT:**
SUPPLY
INSTALL
- 5. **ELECTRIC SPLICE BOXES:**
EXCAVATE
SUPPLY
INSTALL
- 6. **ELECTRIC TFM. ENCLS:**
EXCAVATE
SUPPLY
INSTALL
- 7. **ELECTRIC EQUIP. ENCLS.:**
EXCAVATE
SUPPLY
INSTALL
- 8. **ELECTRIC TRANS. PADS:**
GRADE
SUPPLY
INSTALL
- 9. **ELECTRIC SWITCH PADS:**
GRADE
SUPPLY
INSTALL
- 10. **TELE. CONDUIT: (TYPE C WHT. W/AT&T LOGO)**
SUPPLY
INSTALL
- 11. **TELEPHONE CABLE:**
SUPPLY
INSTALL
- 12. **TELEPHONE SPLICE BOXES:**
EXCAVATE
SUPPLY
INSTALL
- 13. **TELEPHONE INTER PADS:**
GRADE
SUPPLY
INSTALL
- 14. **CATV CONDUITS: (COMCAST)**
SUPPLY
INSTALL
- 15. **CATV SPLICE BOXES: (COMCAST)**
EXCAVATE
SUPPLY
INSTALL
- 16. **CATV CONDUITS (SCH. 40): (WAVE)**
SUPPLY
INSTALL
- 17. **CATV SPLICE BOXES: (WAVE)**
EXCAVATE
SUPPLY
INSTALL
- 18. **FIBER CONDUITS (SCH. 80): (DTIS)**
SUPPLY
INSTALL
- 19. **FIBER SPLICE BOXES: (DTIS)**
EXCAVATE
SUPPLY
INSTALL
- 20. **STREET LIGHTING:**
EXCAVATE
SUPPLY
INSTALL

THE ● ABOVE DESIGNATES THE WORK TO BE PERFORMED BY THE CONTRACTOR AND EACH UTILITY COMPANY.

JOINT TRENCH TRANSITION



- CONTRACTOR TO EXCAVATE TRANSITIONS FROM MAIN-LINE TRENCH TO VAULTS AS REQUIRED BY EACH UTILITY.
- TRANSITIONS NOT SHOWN ON COMPOSITE DRAWING FOR CLARITY.
- CONTRACTOR TO INCLUDE COST OF TRANSITIONS IN VAULT EXCAVATION COST.

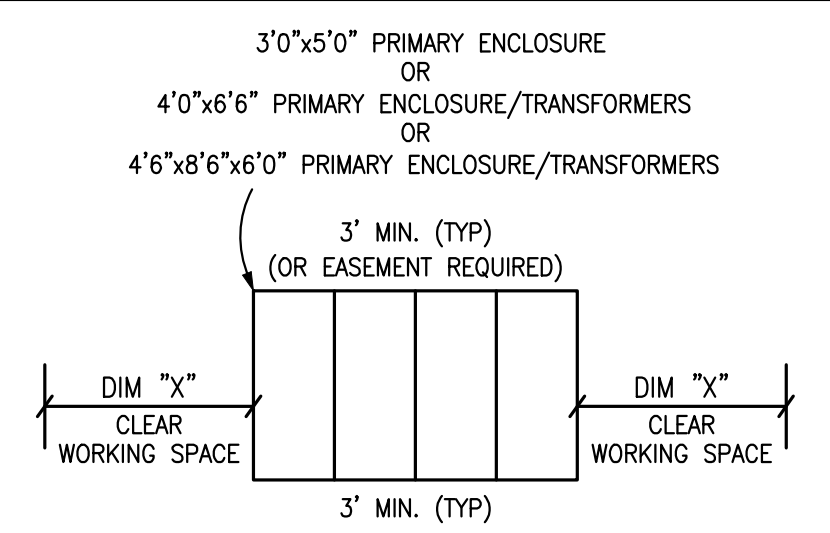


PRIMARY BOX SIZE	DISTANCE	WHEN CONDUIT ENTERS BOX ● "A"		
		"X"	"Y"	"Z"
3'x5'	24'	7'	5'	
4'6"x8'6"	24'	11'	7'	

PRIMARY BOX SIZE	DISTANCE	WHEN CONDUIT ENTERS BOX ● "B"		
		"X"	"Y"	"Z"
3'x5'	32'	7'	5'	
4'6"x8'6"	32'	11'	7'	

TYPICAL PRIMARY BOX EXCAVATION USING A CONDUIT SYSTEM
NOT TO SCALE

PG&E PRIMARY ENCLOSURE CLEARANCES



DIM "X"

3' MIN. 3'0"x5'0" ENCLOSURES
4' MIN. 4'0"x6'6" ENCLOSURES
5' MIN. 4'6"x8'6"x6'0" ENCLOSURES

NOT TO SCALE

APPLICANT TO WATERPROOF ALL TRANSFORMER ENCLOSURES AND SEAL ELECTRIC CONDUITS ENTERING ENCLOSURE PER PG&E STANDARDS 072149 & 062288

JOINT TRENCH CONTRACTORS NOTES

- THE CONTRACTOR IS RESPONSIBLE TO HAVE ALL INSTALLATIONS INSPECTED AND APPROVED BY THE RESPECTIVE UTILITY COMPANY, MUNICIPALITY, OR SOILS ENGINEER PRIOR TO ANY BACK FILLING. (48 HOUR NOTICE)
- CONTRACTOR WILL COMPLY WITH ALL LAWS, ORDINANCES AND REGULATIONS. CONTRACTOR SHALL BE FAMILIAR WITH O.S.H.A. INDUSTRIAL ORDERS AND SHALL CONDUCT HIS WORK ACCORDINGLY. WHEN WORKING AROUND ENERGIZED EQUIPMENT, THE UTILITY OWNER SHALL BE NOTIFIED TO SUPPLY THE APPROPRIATE MAN POWER AND SAFETY PRECAUTIONS AS NEEDED THE CONTRACTOR IS RESPONSIBLE FOR PUBLIC SAFETY AND TRAFFIC CONTROL MEASURES.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POINTS OF ACCESS THAT ARE AGREEABLE TO ADJACENT LAND USES AND TENANTS AT ALL TIMES.
- THE CONTRACTOR TO BE AWARE THAT THE LOCATION OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE BASED UPON RECORD DATA MADE AVAILABLE BY PG&E, TELEPHONE, CATV, IMPROVEMENT PLANS AND CITY RECORDS. GIACALONE DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR THE INFORMATION SHOWN. THE CONTRACTOR IS RESPONSIBLE TO VERIFY THE PRECISE LOCATION OF ALL UNDERGROUND FACILITIES. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) (811) AT LEAST 48 HOURS (2 WORKING DAYS) PRIOR TO START OF WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF CONSTRUCTION WITH THE RESPECTIVE UTILITY AGENCIES, ALLOWING 48 HOURS PRIOR TO THE NEED FOR INSTALLATIONS.
- THE CONTRACTOR SHALL NOTIFY DEVELOPER 48 HOURS PRIOR TO THE NEED FOR SURVEY STAKING. THE CONTRACTOR IS RESPONSIBLE FOR THE PRESERVATION OF ALL CONSTRUCTION STAKING SET BY THE DEVELOPERS SURVEYORS AND WILL BE BACK CHARGED FOR ANY RE-STAKING THAT IS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE TO PROTECT IN PLACE ALL EXISTING FACILITIES. EXCAVATION MAY BE REQUIRED OVER, UNDER OR ADJACENT TO EXISTING UNDERGROUND UTILITIES. THE CONTRACTOR IS RESPONSIBLE TO LOCATE, EXPOSE AND PROTECT ALL EXISTING FACILITIES. THE CONTRACTOR IS RESPONSIBLE TO BID THE WORK BASED ON THE REVIEW OF THE IMPROVEMENT PLANS IN CONJUNCTION WITH THESE PLANS.
- IT'S THE CONTRACTOR/DEVELOPER RESPONSIBILITY TO MAKE SURE THAT THE MOST CURRENT SET OF PLANS ARE BEING USED. CALL GIACALONE DESIGN SERVICES, INC. (925) 467-1740 TO VERIFY.
- THE CONTRACTOR SHALL COORDINATE ALL TIE-INS WITH UTILITY COMPANIES AS REQUIRED.
- THE CONTRACTOR SHALL PROVIDE TIE-IN HOLE TO 12" BELOW EXISTING GAS MAIN FOR PG&E GAS TIE-IN(S) UNLESS OTHERWISE NOTED ON PLANS.
- JOINT TRENCH FACILITIES SHALL MAINTAIN A MINIMUM OF 3' HORIZONTAL CLEARANCE FROM EDGE OF JOINT TRENCH TO EDGE OF "WET" UTILITIES WITH A MINIMUM 6" VERTICAL CLEARANCE WHEN CROSSING (U.O.N). THE CONTRACTOR SHALL REFER TO PG&E UO STANDARD S5453 FOR ADDITIONAL INFORMATION.
- TRANSITION TRENCH FOR VAULTS/PEDESTALS NOT SHOWN FOR CLARITY. THE CONTRACTOR SHALL PROVIDE INCIDENTAL TRENCHING AS REQUIRED FOR CONDUIT/CABLE ROUTING INTO VAULTS/PEDESTALS. CONTRACTOR SHALL INCLUDE COST OF TRANSITION TRENCH IN VAULT/PEDESTAL EXCAVATION COST.
- THE CONTRACTOR SHALL OFFSET VAULTS/PEDESTALS AS REQUIRED FOR CONDUIT/CABLE ROUTING.
- THE CONTRACTOR SHALL FIELD ADJUST VAULTS/PEDESTALS AS REQUIRED TO AVOID CONFLICTS WITH DRIVEWAYS, SIDEWALKS, HANDICAP RAMPS, FIRE HYDRANTS, WATER & SEWER LATERALS, ETC.
- SERVICE LOCATIONS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THEIR EXACT LOCATIONS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL FIELD ADJUST SERVICE STUB AND CROSSING LOCATIONS AS REQUIRED TO AVOID CONFLICTS WITH OTHER FACILITIES.
- SERVICE COMPLETION TRENCHES SHALL BE INSTALLED AFTER CURB AND GUTTER, UNLESS DIRECTED OTHERWISE. THE CONTRACTOR SHALL COORDINATE ADDITIONAL MOVE-INS AS NECESSARY TO COMPLETE THE SERVICES TO EACH INDIVIDUAL UNIT WITH THE DEVELOPER, UTILITY COMPANIES & ALL INVOLVED AGENCIES. THE COST OF THESE MOVE-INS SHALL BE INCLUDED IN THE CONTRACTORS UNIT BID PRICE FOR TRENCHING.
- EDGE OF SPLICE BOXES & PEDESTALS SHALL BE 5' FROM EDGE OF F.H. AND 3' FROM STREET LIGHT (TYP.) CONTRACTOR TO AVOID DISTURBING F.H. THRUST BLOCK.
- THE CONTRACTOR SHALL PERFORM ALL TRENCHING, EXCAVATING, BACKFILLING, INSTALLATION AND ALL OTHER WORK AS SHOWN OR NOTED ON THESE PLANS & SPECIFICATIONS.
- ALL TRENCHES, BOXES AND CONDUIT LAYOUTS IN THIS PLAN SET ARE SHOWN SCHEMATICALLY. THE CONTRACTOR SHALL INSTALL ALL UTILITY VAULTS, PADS, CONDUITS, ETC. IN PROPER RELATION TO FINAL GRADE. VERIFY ALL SUBSTRUCTURE EXCAVATION DIMENSIONS WITH SUPPLIERS PRIOR TO EXCAVATING.
- ALL JOINT TRENCH CONSTRUCTION WORK SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARD PRACTICES AND SPECIFICATIONS OF EACH PARTICIPATING UTILITY COMPANY AND CONFORM TO THE CURRENTLY ADOPTED EDITIONS OF THE STANDARD PLANS AND SPECIFICATIONS OF THE CITY OR COUNTY INVOLVED.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO COMMENCING WORK.
- THE BOTTOM OF ALL TRENCHES SHALL BE CLEARED OF ROCKS AND ALL OTHER HARD SURFACE MATERIAL. A SAND BEDDING OF AT LEAST 2" (TWO INCHES) SHALL BE PROVIDED ON WHICH THE UTILITIES WILL BE PLACED. (MAY NOT BE REQUIRED IN NATIVE SAND AREAS, CONSULT WITH LOCAL AGENCIES).
- THE CONTRACTOR SHALL NOTIFY GIACALONE DESIGN SERVICES, INC. OF ANY DIFFERENCES IN THE ACTUAL LOCATION OF EXISTING FACILITIES FROM THAT SHOWN IN THESE PLANS, OR ANY OTHER CONFLICTS WITH THE DESIGN, PRIOR TO CONTINUING WORK IN THAT AREA. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT FIRST NOTIFYING GIACALONE DESIGN SERVICES, INC.
- GIACALONE DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR ANY DIFFERENCES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS. THE CONTRACTOR SHOULD VISIT THE PROJECT SITE PRIOR TO SUBMITTING BID.
- THE CONTRACTOR SHALL COORDINATE ALL CONNECTIONS BETWEEN EXISTING AND PROPOSED FACILITIES WITH THE RESPECTIVE UTILITY INSPECTOR. ALL EXISTING CONDUIT TO BE USED SHALL BE MANHOLE TESTED AND PROVED PRIOR TO MAKING CONNECTION AS DIRECTED BY THE GOVERNING INSPECTOR. UTILITY COMPANIES SHALL MAKE ALL "HOT" TIE-INS AND CONNECTIONS. THE CONTRACTOR SHALL NOT ENTER OR WORK ON ANY ENERGIZED FACILITIES UNLESS DIRECTED BY THE UTILITY INSPECTOR. THIS COST SHALL BE INCLUDED IN CONTRACTOR BID.
- THE CONTRACTOR IS REQUIRED TO EXCAVATE "BELL HOLES" AT THE TIE-IN LOCATIONS AS REQUIRED BY THE UTILITY COMPANIES.
- TRENCHING AND/OR SUBSTRUCTURE EXCAVATIONS MAY TAKE PLACE OVER, UNDER, OR ADJACENT TO OTHER UNDERGROUND FACILITIES (STORM, SEWER, WATER, ETC.). THE CONTRACTOR IS RESPONSIBLE TO LOCATE, EXPOSE AND PROTECT IN PLACE ALL EXISTING FACILITIES. THIS WORK SHALL NOT BE CONSIDERED AS EXTRA WORK. IT IS THE CONTRACTORS RESPONSIBILITY TO REVIEW ALL IMPROVEMENT AND GRADING PLANS, IN CONJUNCTION WITH THESE PLANS, AND BID HIS WORK ACCORDINGLY.
- THE RESPECTIVE UTILITY INSPECTOR WILL DETERMINE IN THE FIELD IF RETAINING WALLS WILL BE NEEDED TO MEET THE MINIMUM CLEARANCE REQUIREMENTS. REFER TO THE PG&E "GREEN BOOK" STANDARD DRAWING 051122 FOR APPROVED RETAINING WALL REQUIREMENTS. RETAINING WALLS ARE THE DEVELOPERS RESPONSIBILITY AND ARE NOT INCLUDED IN THIS CONTRACT.
- THE CONTRACTOR SHALL "RED-LINE" (1) ONE SET OF THE JOINT TRENCH COMPOSITE PLANS AND (2) TWO SETS OF THE GAS AND ELECTRIC PLANS WITH "AS-BUILT" INFORMATION AND GIVE TO THE DEVELOPER PRIOR TO SPLICING OF THE PRIMARY ELECTRIC SYSTEM.
- CONTRACTOR TO VERIFY RIGHT OF WAY, PUBLIC UTILITY EASEMENT AND/OR PUBLIC SERVICE EASEMENT ACQUISITION WITH THE APPLICANT PRIOR TO CONSTRUCTION WITHIN AREAS OF QUESTION.
- SUBSTRUCTURES MUST HAVE 12" MINIMUM CLEARANCE FROM JOINT TRENCH.

GENERAL NOTES

- PG&E'S UO STANDARD S5453 TO BE UTILIZED FOR ALL TRENCHING, BACK-FILLING, AND INSTALLATION WORK.
- SHOULD A DISPUTE OR DISAGREEMENT OVER ANY INSTALLATION, DESIGN, PLAN, OR DRAWING OCCUR THE SPECIFICATIONS AND REQUIREMENTS OF THE INDIVIDUAL UTILITY COMPANY AND THEIR INSPECTOR SHALL TAKE PRECEDENCE.
- GIACALONE DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR THE QUALITY, QUANTITY OR TIMING OF WORK BY CONTRACTOR, UTILITY COMPANY CONSTRUCTION CREWS OR OTHER SUBCONTRACTORS TO THE DEVELOPER.
- THE DRAWINGS AND SPECIFICATIONS SHALL BE CONSIDERED TO BE COMPLEMENTARY TO ONE ANOTHER. ANYTHING MENTIONED IN THE SPECIFICATIONS AND NOT SHOWN ON THE DRAWINGS, OR SHOWN ON THE DRAWINGS AND NOT MENTIONED IN THE SPECIFICATIONS SHALL BE CONSIDERED OF LIKE EFFECT AS IF APPEARING IN BOTH. CONTACT GIACALONE DESIGN SERVICES, INC. PRIOR TO START OF WORK OR SUBMITTAL OF BID IF A DISCREPANCY IS FOUND.
- CONSULT PARTICIPATING UTILITIES, SOILS ENGINEER, AND THE CITY FOR APPROVED BACK FILL MATERIAL. COMPACTION TO MEET LOCAL AGENCIES REQUIREMENTS.
- GIACALONE DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR THE PROJECT CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE TO REVIEW THE PROJECT AND SITE PRIOR TO SUBMITTING HIS BID.
- ALL LENGTHS SHOWN ON THESE PLANS ARE ESTIMATES. FINAL QUANTITIES SHALL BE BASED ON WHAT WILL BE NEEDED TO COMPLETE THIS PROJECT. DUE TO CHANGES, ADDITIONS, DELETIONS OR OMISSIONS FINAL QUANTITIES MAY VARY.
- SHOULD A CONFLICT ARISE BETWEEN FACILITIES SHOWN ON THESE PLANS AND IMPROVEMENT PLANS FOR THIS PROJECT, THE IMPROVEMENT PLANS SHALL TAKE PRECEDENCE. CONTACT GIACALONE DESIGN SERVICES, INC. (925) 467-1740 IF A PROBLEM SHOULD OCCUR.
- ALL TRANSFORMERS AND TRANSFORMER PADS ARE TO BE INSTALLED PER PG&E SPECIFICATIONS. PROTECTIVE BOLLARDS ARE TO BE PLACED WHERE NEEDED AS DIRECTED BY UTILITY INSPECTOR.
- THE MINIMUM TRENCH WIDTHS AND DEPTHS SHOWN ARE BASED ON THE MINIMUM UTILITY COMPANY REQUIREMENTS FOR WIDTH, DEPTH AND SEPARATIONS. THE CONTRACTOR SHALL EXCAVATE FOR ADDITIONAL WIDTH OR DEPTH WHERE THE PROPOSED JOINT TRENCH FACILITIES APPROACH AND CROSS OTHER EXISTING UTILITY LINES (STORM DRAIN, SEWER, WATER, ETC.) TO ADEQUATELY CLEAR THESE FACILITIES. THE JOINT TRENCH FACILITIES MAY BE PLACED EITHER BELOW OR ABOVE THE EXISTING UTILITY LINES WITH AT LEAST 6" FREE CLEARANCE BETWEEN THE EXISTING UTILITY LINES BEING CROSSED, OR SUCH GREATER MINIMUM DISTANCE AS MAY BE REQUIRED BY THE LOCAL GOVERNMENTAL AGENCY OR OTHER PUBLIC REGULATORY AGENCY. (SEE MINIMUM COVER AND CLEARANCE TABLE)
- TRENCH SECTIONS SHOWN ARE SCHEMATIC AND INDICATE AREAS OF OCCUPANCY ONLY. THEY DO NOT REFLECT THE SIZE OR QUANTITY OF THE FACILITIES BEING INSTALLED AND ARE DESIGNED TO ACCOMMODATE ALL REQUIRED FACILITIES AS SHOWN ON EACH TRENCH PARTICIPANTS' CONSTRUCTION DRAWINGS. REFER TO THE COMPOSITE, CONDUIT, STREETLIGHT PLAN AND/OR EACH RESPECTIVE UTILITY COMPANIES CONSTRUCTION DRAWINGS FOR THE NECESSARY CONDUIT, CABLE AND/OR PIPE BEING INSTALLED.
- RESPECTIVE UTILITY TO OBTAIN CITY OR COUNTY APPROVAL OF ALL ABOVE GROUND EQUIPMENT.
- ALL BOXES TO BE INSTALLED WITHIN THE R/W AND/OR PUE AREA.
- ANY QUESTIONS OR UNCERTAINTIES REGARDING REMOVAL AND/OR REPLACEMENT OF EXISTING HARDSCAPE OR LANDSCAPE SHALL BE COORDINATED WITH THE DEVELOPER AND/OR OTHER PARTIES/AGENCIES INVOLVED.
- A 3 FOOT CLEAR & LEVEL WORKING AREA MUST BE MAINTAINED AROUND ALL ELECTRIC ENCLOSURES, EXCEPT 4'-6"x8'-6" VAULTS WHICH SHALL MAINTAIN A 5 FOOT MINIMUM CLEAR & LEVEL WORKING AREA ON THE SHORT SIDES AND 3 FOOT ON THE LONG WALL SIDES; PAD MOUNT EQUIPMENT SHALL MAINTAIN AN 8 FOOT CLEAR & LEVEL WORKING AREA IN FRONT OF EQUIPMENT DOORS AND 3 FOOT CLEAR ON SIDES & BACK, UNLESS DIRECTED OTHERWISE BY INSPECTOR. REFER TO THE PG&E "GREEN BOOK" STANDARD DRAWING 051122 FOR ADDITIONAL CLEARANCE PROTECTION REQUIREMENTS.

REVISIONS	DESCRIPTION	DATE

GIACALONE
DESIGN SERVICES, INC.
5200 STONERIDGE MALL, RD., #545 | REDWOOD CITY, CA 94068
925-467-1740 | WWW.GIACALONEDSIGN.COM

JOINT TRENCH GENERAL NOTES & DETAILS

BRIDGE HOUSING
POTRERO - PHASE 1
25TH STREET & CONNECTICUT STREET
SAN FRANCISCO CALIFORNIA

DESIGN CHANGE COMPONENT
ANY CHANGES TO THIS DESIGN MUST BE APPROVED BY
LINH LY (415) 695-3591
PG&E Gas ADE

DEVELOPER
PLEASE NOTE AND SIGN
ALL PG&E ENCLOSURES AND BOXES HAVE BEEN SET TO GRADE ACCORDING TO GRADE STAKES PROVIDED BY DEVELOPERS ENGINEER. ALL COSTS TO RELOCATE OR RE-ADJUST BOXES AT A LATER DATE WILL BE BILLED TO THE DEVELOPER. PLEASE HAVE YOUR SUPERINTENDENT VERIFY THE CORRECT GRADE OF ALL ENCLOSURES AND BOXES AND SIGN AND DATE DRAWING.
THANK YOU
SIGNED: _____
DATE: _____

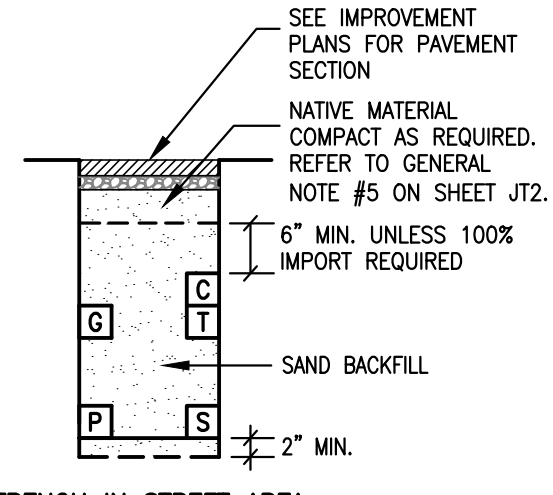
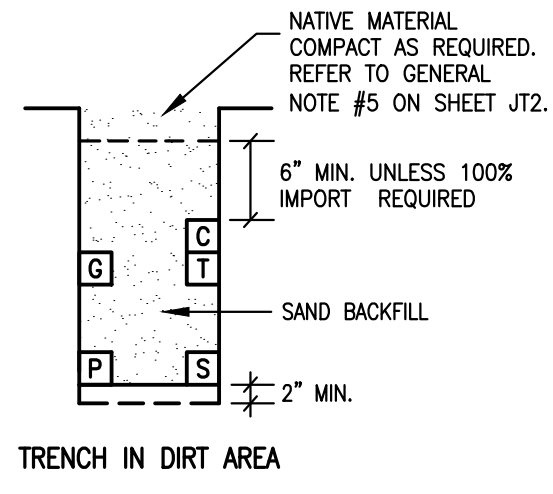
AS-BUILT RECORD DRAWINGS
CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.
SIGNATURE *David Scot Crowfoot* 10-15-19
DAVID SCOT CROWFOOT DATE
NAME RCE# E11985
EXP. DATE 09/30/21

TWO DAYS BEFORE YOU DIG
CALL USA TOLL FREE
811
CALL BEFORE YOU DIG

PROJECT MANAGER:
B. FULLINGTON
DRAWN BY:
RSG/MB
CHECKED BY:
BDF/MB
SCALE:
NONE
JOB NUMBER:
15-198
DATE LAST MODIFIED:
06-06-18
SHEET
JT2
OF 6 SHEETS

MINIMUM COVER & CLEARANCE CHART

UTILITY	G	T	C	S	P	SF	PUB SL	F	MINIMUM COVER
G (GAS) SEE NOTE 3 & 4	12"	12"	6"	12"	12"	12"	12"	24"	30" IN STREET
T (TELEPHONE)	12"	12"	12"	12"	12"	12"	12"	24"	30" IN STREET
C (CABLE T.V.)	12"	12"	12"	12"	12"	12"	12"	24"	30" IN STREET
S (PG&E SECONDARY)	6"	12"	12"	1.5"	3"	3"	12"	24"	30" IN STREET
P (PG&E PRIMARY)	12"	12"	12"	3"	3"	3"	12"	36"	36" IN STREET
SF (SFUC PRIMARY)	12"	12"	12"	3"	3"	3"	12"	36"	36" IN STREET
*SL (PUBLIC-STREET LIGHT)	12"	12"	12"	12"	12"	12"	12"	24"	30" IN STREET
F (CITY-FIBER OPTIC)	12"	12"	12"	12"	12"	12"	12"	24"	30" IN STREET



NOTE:

- TRENCH COVER & CLEARANCES SHOWN ARE MINIMUMS ONLY AND MAY REQUIRE ALTERATIONS TO SUIT FIELD CONDITIONS.
- IT IS RECOMMENDED THAT ALL FACILITIES ARE TO BE A MINIMUM OF 12" BELOW SUBBASE DISTURBANCE.
- WITH MUTUAL AGREEMENT FROM PARTICIPATING UTILITIES, WHEN 4" O.D. OR SMALLER GAS PIPE IS INSTALLED, SEPARATION MAY BE REDUCED TO NOT LESS THAN 6" BETWEEN GAS AND COMMUNICATION DUCTS (TELEPHONE, CATV & FIBER OPTIC).
- WHERE 6" GAS MAIN IS IN JOINT TRENCH 12" MINIMUM SEPARATION FROM GAS MAIN TO ALL UTILITIES WILL BE REQUIRED.
- 3" MINIMUM BETWEEN 600A (6") MAINLINE PRIMARY ELECTRIC DUCTS.
- WITH MUTUAL AGREEMENT FROM PARTICIPATING UTILITIES, ST. LT. SEPARATION MAY BE REDUCED TO 0" BETWEEN ST. LT. AND COMMUNICATION DUCTS (TELEPHONE, CATV, & FIBER OPTIC).

TRENCH SECTION LEGEND

- MEETS UTILITY TRENCH ALLOTMENT
- EXCEEDS UTILITY TRENCH ALLOTMENT
- SFUC PRIMARY
- PG&E PRIMARY
- PG&E SECONDARY
- PG&E GAS
- TELEPHONE
- CABLE T.V. (CABLECOM)
- CABLE T.V. (WAVE BROADBAND)
- FIBER OPTIC (DTIS-PUBLIC SAFETY)
- STREET LIGHTING

XX LF-TOTAL = TOTAL TRENCH LENGTH
 XX LF-R&R = REMOVE & REPLACE PAVEMENT ONLY, TRENCH INCLUDED IN TOTAL TRENCH LENGTH

JOINT TRENCH OCCUPANCY GUIDE

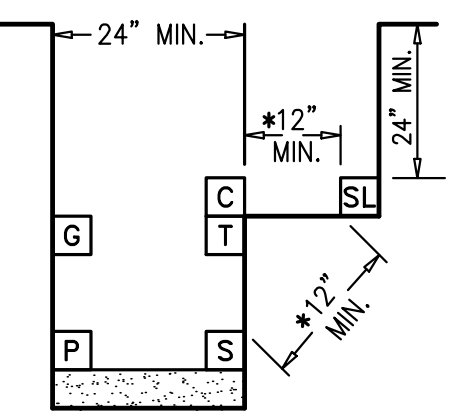
SECTION	G	T	C	S	P	OTHER
*A	X	X	X	X	X	
*B	X	X	X	X	X	
*C	X	X	X	X	X	
*D	X	X	X	X	X	
*E	X	X	X	X	X	
*F	X	X	X	X	X	
*G			X	X	X	
*H			X	X	X	
I	X	X	X			
J	X	X				
K	X	X	X			
L	X	X	X			
M	X	X	X	X		
N	X	X	X	X		
O	X	X	X	X		
P	X	X	X	X		
Q	X	X	X			
R	X	X	X			
S	X	X	X			
T	X	X	X			
U	X	X	X			
V	X	X	X			
W			X			

*THESE SECTIONS MAY OR MAY NOT CONTAIN SECONDARY

GENERAL TRENCH SECTION NOTES

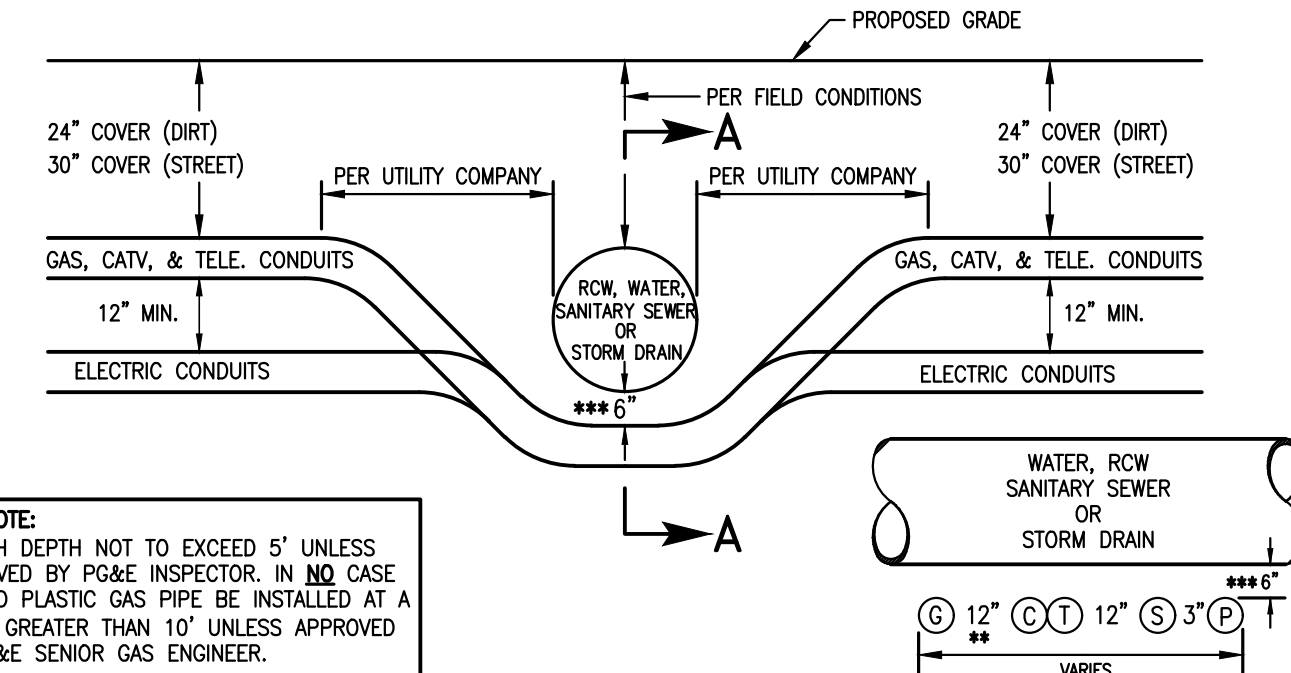
- TRENCH CONFIGURATIONS SHOWN ARE FOR INSTALLATIONS WHERE EACH OCCUPANT IS UTILIZING HIS ENTIRE SPACE ALLOCATION. OTHER CONFIGURATIONS, OR REDUCED DIMENSIONS, MAY BE USED PROVIDED THAT MINIMUM COVER AND CLEARANCES ARE MAINTAINED.
- CONTRACTOR TO ADJUST TRENCH DEPTHS AT ALL JOINT TRENCH LATERAL CROSSINGS TO MAINTAIN REQUIRED CLEARANCES BETWEEN ALL PARTICIPATING UTILITIES.
- TRENCH SECTIONS SHOWN ARE SCHEMATIC AND INDICATE AREAS OF OCCUPANCY ONLY, THEY DO NOT REFLECT THE SIZE OR QUANTITY OF THE FACILITIES BEING INSTALLED AND ARE DESIGNED TO ACCOMMODATE ALL REQUIRED FACILITIES AS SHOWN ON EACH TRENCH PARTICIPANTS' CONSTRUCTION DRAWINGS. REFER TO THE COMPOSITE, CONDUIT, STREETLIGHT PLAN AND/OR EACH RESPECTIVE UTILITY COMPANIES CONSTRUCTION DRAWINGS FOR THE NECESSARY CONDUIT, CABLE AND/OR PIPE BEING INSTALLED.

TYPICAL STEP TRENCH W/ST. LT. J.T. CONTRACTOR OPTION



*NOTE: (REFER TO PG&E UO STANDARD S5453) NOT TO SCALE

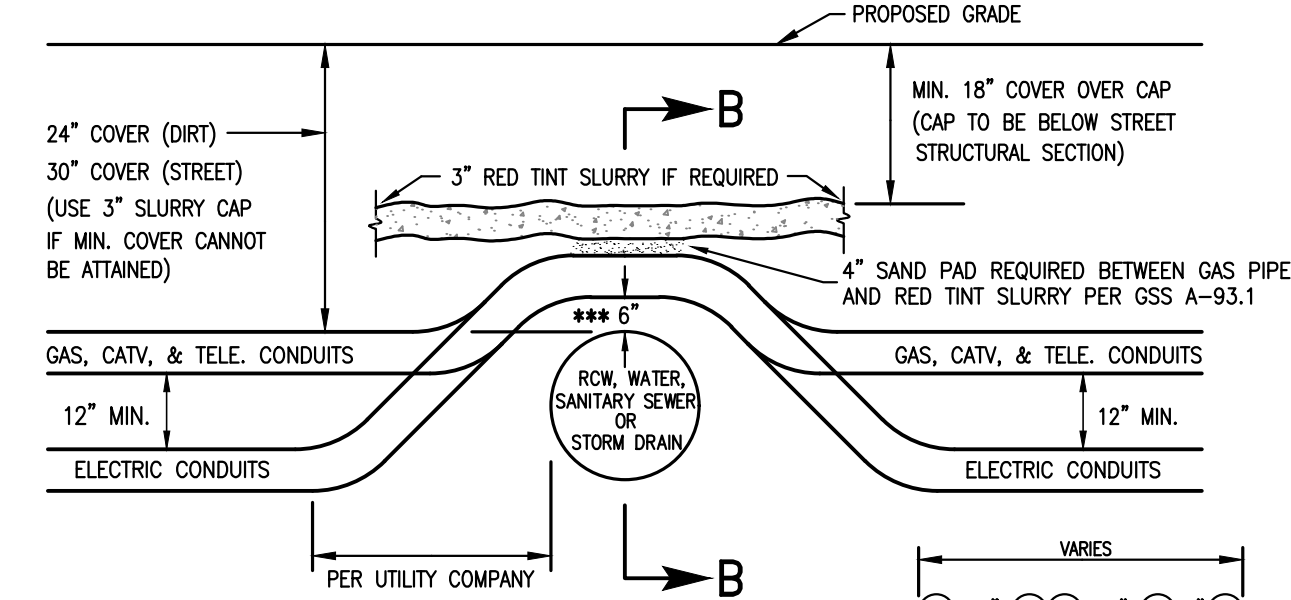
DRY UTILITY CROSSING DETAILS



GAS NOTE:
 TRENCH DEPTH NOT TO EXCEED 5' UNLESS APPROVED BY PG&E INSPECTOR. IN NO CASE SHOULD PLASTIC GAS PIPE BE INSTALLED AT A DEPTH GREATER THAN 10' UNLESS APPROVED BY PG&E SENIOR GAS ENGINEER.

SECTION A-A NOT TO SCALE

JOINT TRENCH UNDER WATER, RECYCLED WATER, SANITARY SEWER OR STORM DRAIN



GAS NOTE:
 TRENCH DEPTH NOT TO EXCEED 5' UNLESS APPROVED BY PG&E INSPECTOR. IN NO CASE SHOULD PLASTIC GAS PIPE BE INSTALLED AT A DEPTH GREATER THAN 10' UNLESS APPROVED BY PG&E SENIOR GAS ENGINEER.

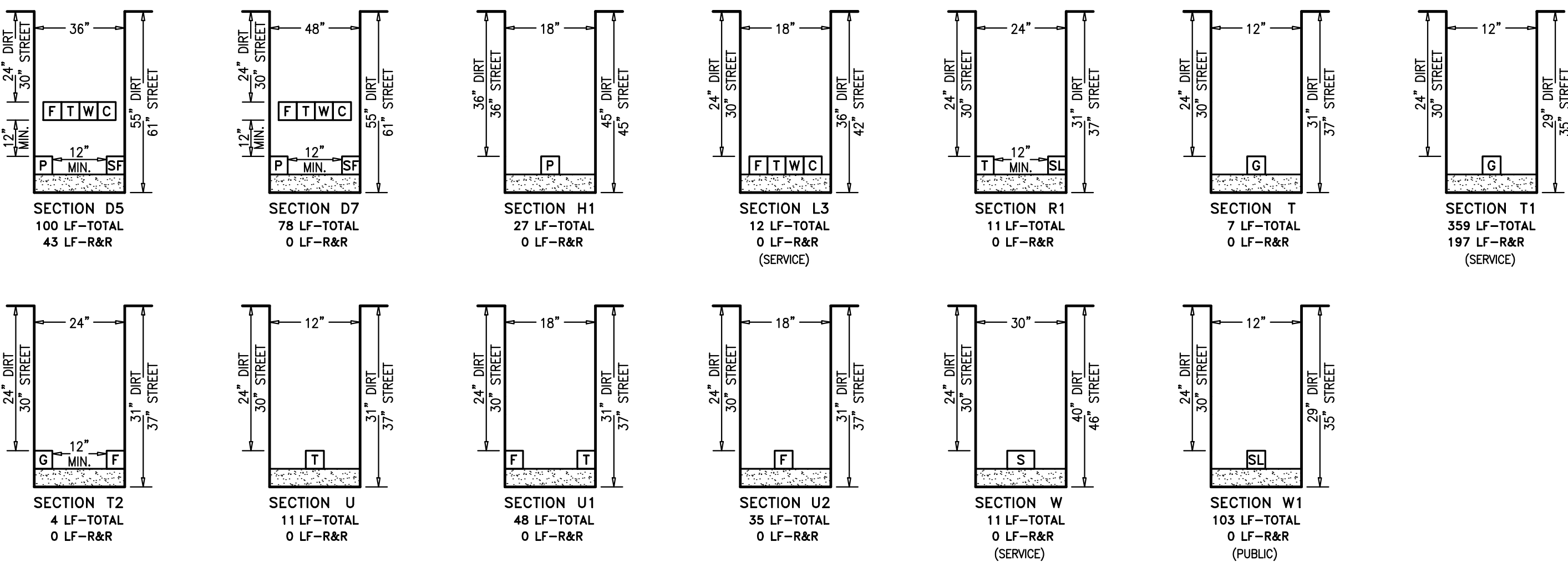
SECTION B-B NOT TO SCALE

JOINT TRENCH OVER WATER, RECYCLED WATER, SANITARY SEWER OR STORM DRAIN

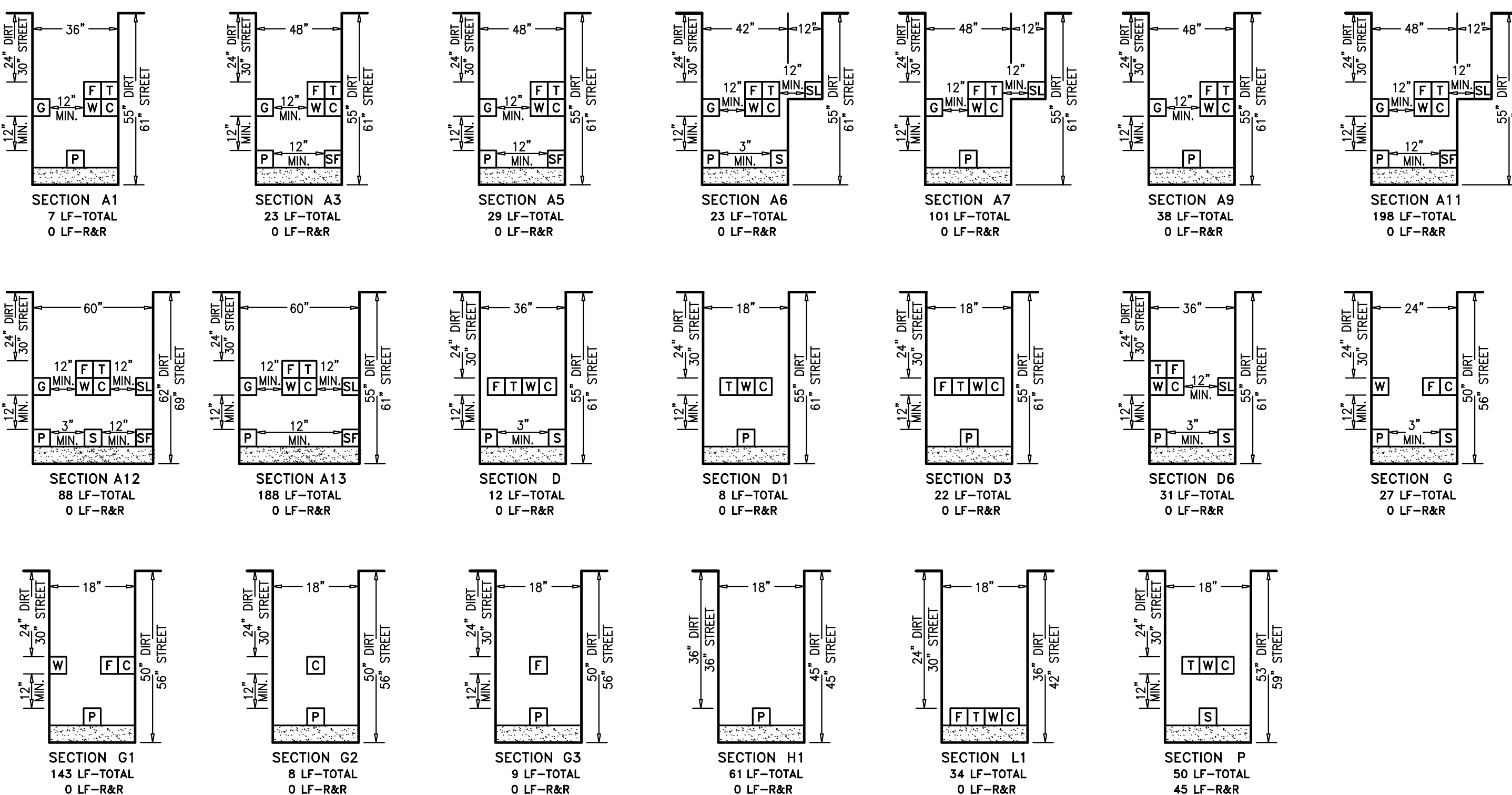
NOTE:

- SEE MINIMUM COVER & CLEARANCE CHART.
- WITH MUTUAL AGREEMENT, WHEN 4" O.D. OR SMALLER GAS PIPE IS INSTALLED SEPARATION MAY BE REDUCED TO NOT LESS THAN 6" BETWEEN GAS AND COMMUNICATION DUCTS (TELEPHONE & CATV).
- 6" MINIMUM REQUIRED BY PG&E-ADDITIONAL CLEARANCE MAYBE REQUIRED BY CITY OR COUNTY. BED THE BOTTOM OF THE TRENCH WITH IMPORTED SAND, INSTALL THE CONDUIT AND/OR GAS PIPE, COVER THE FACILITY WITH THE SAME IMPORTED SAND AND MECHANICALLY COMPACT USING A VIBRATORY TYPE COMPACTOR.
- CROSSING METHODS ARE NOT LIMITED TO THE ABOVE DETAILS. OTHER APPROVED CONFIGURATIONS MAY BE USED. CONTRACTOR TO VERIFY METHOD OF CROSSING WITH GOVERNING AGENCY AND/OR UTILITY COMPANIES AS REQUIRED PRIOR TO CONSTRUCTION.
- JOINT TRENCH CONTRACTOR SHALL NOT ASSUME THAT ANY OF THE METHODS ABOVE WILL BE ACCEPTABLE TO PG&E & THE UTILITIES. J.T. CONTRACTOR IS REQUIRED TO COORDINATE THE LOCAL INSPECTORS PRIOR TO INSTALLING DRY UTILITIES ACROSS WATER, RECYCLED WATER, SANITARY SEWER, STORM DRAIN OR ANY OTHER FACILITY WITH ANY ISSUE RELATING TO COVERS LESS THAN THE MINIMUM OR COVERS REQUIRING SHOWING. CONCRETE CAPPING IS ONLY ACCEPTABLE WHERE NO OTHER SOLUTION IS POSSIBLE AND ONLY WHEN CERTAIN CRITERIA ARE MET AND ONLY WITH PG&E APPROVAL.

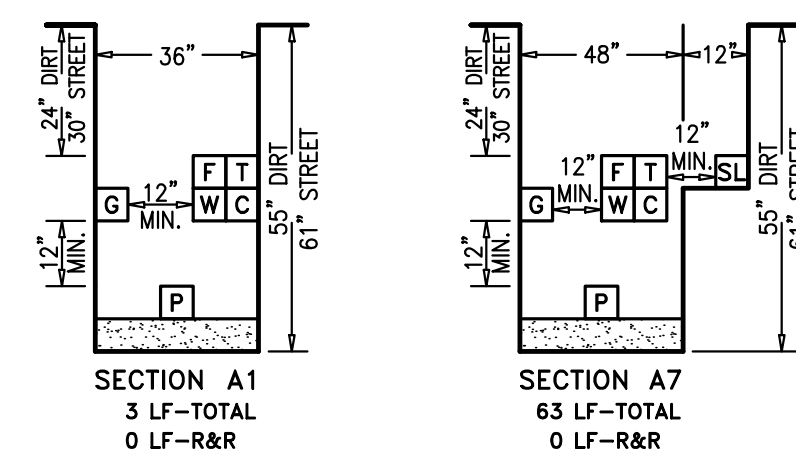
RULE 15/16 TRENCH SECTIONS



RULE 20 TRENCH SECTIONS



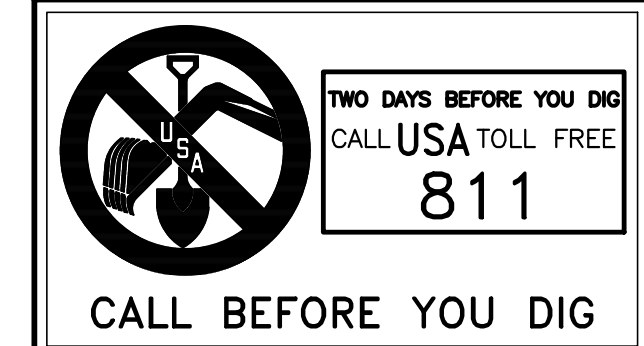
RULE 15/16 & RULE 20 TRENCH SECTIONS



AS-BUILT RECORD DRAWINGS

CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.

SIGNATURE *David Crowfoot* DATE 10-15-19
 DAVID SCOT CROWFOOT
 NAME RCE# E11965
 EXP. DATE 09/30/21

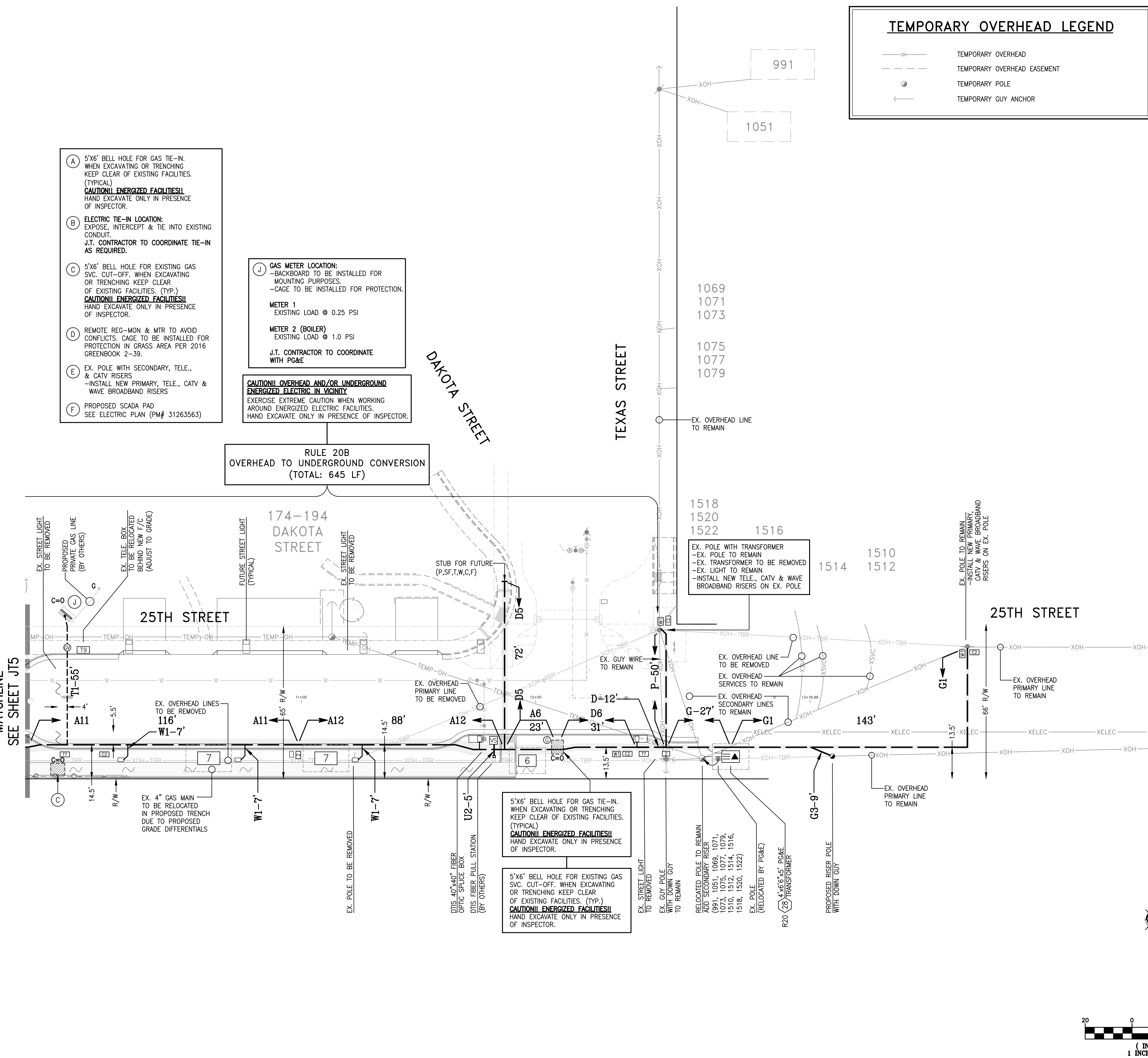


REVISIONS	DESCRIPTION	DATE

GIACALONE DESIGN SERVICES, INC.
 5200 STONERIDGE MALL, RD., #545 | PLEASANTON, CA 94588
 925-467-1740 | WWW.GIACALONEDSIGN.COM

JOINT TRENCH SECTIONS & DETAILS
 BRIDGE HOUSING
 POTRERO - PHASE 1
 25TH STREET & CONNECTICUT STREET
 SAN FRANCISCO CALIFORNIA

PROJECT MANAGER:
 B. FULLINGTON
 DRAWN BY:
 RSG/MB
 CHECKED BY:
 BDF/MB
 SCALE:
 NONE
 JOB NUMBER:
 15-198
 DATE LAST MODIFIED:
 06-06-18
 SHEET
JT3
 OF 6 SHEETS



TEMPORARY OVERHEAD LEGEND

- OH — TEMPORARY OVERHEAD
- - - - TEMPORARY OVERHEAD EASEMENT
- TEMPORARY POLE
- ← TEMPORARY GUY ANCHOR

LEGEND

- - - - EXISTING TRENCH OR UTILITIES
- — — PROPOSED TRENCH (DISTRIBUTION)
- — — PROPOSED TRENCH (SERVICE)
- . - - PROPOSED STREET LIGHT TRENCH
- EXISTING UTILITY SPLICE BOX
- ⊙ GAS E.T.S. BOX (N.T.S.)
- ⊙ GAS CURB VALVE (N.T.S.)
- ⊙ 17"x30"x18" PG&E SPLICE BOX
- ⊙ 24"x36"x26" PG&E SPLICE BOX
- ⊙ 3'x5'x3'6" PG&E SPLICE BOX
- ⊙ 4'x6'x5' PG&E BOX
- ⊙ 4'6"x8'6"x6' PG&E SPLICE BOX
- ⊙ 4'x6'x5' PG&E TRANSFORMER
- ⊙ 4'6"x8'6"x7'6" PG&E UCD TRANSFORMER
- ⊙ 4'6"x8'6"x6' PG&E DUPLEX TRANSFORMER
- ⊙ 20"x42"x34" TELEPHONE SPLICE BOX
- ⊙ 30"x48"x34" TELEPHONE SPLICE BOX
- ⊙ 30"x60"x24" W/ 8" EXTENSION TELEPHONE SPLICE BOX
- ⊙ 24"x36" WAVE BROADBAND PEDESTAL
- ⊙ 24"x36" WAVE BROADBAND BOX
- ⊙ 20"x42"x12" W/ 8" EXTENSION CABLECOM BOX (B44)
- ⊙ 30"x60"x14" W/ 10" EXTENSION CABLECOM BOX (N52)
- ⊙ 40"x40" FIBER OPTIC SPLICE BOX
- ☀ STREET LIGHT (SFO STD LS102)
- ☀ PEDESTRIAN LIGHT (SFO STD LP170)
- STREET LIGHT BOX (STATE TYPE 3 1/2)
- ☀ EXISTING STREET LIGHT
- ☀ EXISTING UTILITY POLE
- ← EXISTING UTILITY POLE GUY ANCHOR
- ⊙ PG&E SKETCH LOCATION NUMBER
- (F.V.T.) FULL VEHICULAR TRAFFIC LID
- (N.T.S.) NOT TO SCALE
- DTIS FIBER PULL STATION

RULE 20B LEGEND

- OH - EXISTING OVERHEAD - TO REMAIN
- OH - EXISTING OVERHEAD - TO BE REMOVED
- PROPOSED NEW RISER POLE
- ☀ EXISTING UTILITY POLE - TO REMAIN
- ☀ EXISTING UTILITY POLE - TO BE REMOVED
- ← PROPOSED NEW GUY ANCHOR
- ← EXISTING UTILITY POLE GUY ANCHOR - TO REMAIN
- ← EXISTING UTILITY POLE GUY ANCHOR - TO BE REMOVED

(A) 5'x6' BELL HOLE FOR GAS TIE-IN. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYPICAL)
CAUTION! ENERGIZED FACILITIES! HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

(B) ELECTRIC TIE-IN LOCATION: EXPOSE, INTERCEPT & TIE INTO EXISTING CONDUIT. J.T. CONTRACTOR TO COORDINATE TIE-IN AS REQUIRED.

(C) 5'x6' BELL HOLE FOR EXISTING GAS SVC. CUT-OFF. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYP.)
CAUTION! ENERGIZED FACILITIES! HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

(D) REMOTE REG-MON & MTR TO AVOID CONFLICTS. CAGE TO BE INSTALLED FOR PROTECTION IN GRASS AREA PER 2016 GREENBOOK 2-39.

(E) EX. POLE WITH SECONDARY, TELE., & CATV RISERS
-INSTALL NEW PRIMARY, TELE., CATV & WAVE BROADBAND RISERS

(F) PROPOSED SCADA PAD
SEE ELECTRIC PLAN (PM# 31263563)

(J) GAS METER LOCATION:
-BACKBOARD TO BE INSTALLED FOR MOUNTING PURPOSES.
-CAGE TO BE INSTALLED FOR PROTECTION.

METER 1
EXISTING LOAD @ 0.25 PSI

METER 2 (BOILER)
EXISTING LOAD @ 1.0 PSI

J.T. CONTRACTOR TO COORDINATE WITH PG&E

RULE 20B
OVERHEAD TO UNDERGROUND CONVERSION
(TOTAL: 645 LF)

EX. POLE WITH TRANSFORMER
-EX. POLE TO REMAIN
-EX. TRANSFORMER TO BE REMOVED
-EX. LIGHT TO REMAIN
-INSTALL NEW TELE., CATV & WAVE BROADBAND RISERS ON EX. POLE

5'x6' BELL HOLE FOR GAS TIE-IN. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYPICAL)
CAUTION! ENERGIZED FACILITIES! HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

5'x6' BELL HOLE FOR EXISTING GAS SVC. CUT-OFF. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYP.)
CAUTION! ENERGIZED FACILITIES! HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

AS-BUILT RECORD DRAWINGS
CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.

SIGNATURE *David Scot Crowfoot* DATE 10-15-19
DAVID SCOT CROWFOOT
NAME RCE# E11965
EXP. DATE 09/30/21

20 0 10 20 40
1 INCH = 20 FT.

TWO DAYS BEFORE YOU DIG
CALL USA TOLL FREE
811
CALL BEFORE YOU DIG

APPROVED	REVISIONS	SYMBOL	DATE	DESCRIPTION

GIACALONE
DESIGN SERVICES, INC.
5200 STONERIDGE MALL, SUITE 100, PLEASANTON, CA 94588
925-467-1740 | WWW.GIACALONEDSIGN.COM

JOINT TRENCH COMPOSITE PLAN
BRIDGE HOUSING
POTRERO - PHASE 1
25TH STREET & CONNECTICUT STREET
SAN FRANCISCO CALIFORNIA

PROJECT MANAGER:
B. FULLINGTON

DRAWN BY:
RSG/MB

CHECKED BY:
BDF/MB

SCALE:
1"=20'

JOB NUMBER:
15-198

DATE LAST MODIFIED:
06-06-18

SHEET
JT4
OF 6 SHEETS

1072-1090 CONNECTICUT STREET

CONNECTICUT STREET

(H) GAS METER LOCATION: -CAGE TO BE INSTALLED FOR PROTECTION. METER 1 (STOVE) EXISTING LOAD @ 1.0 PSI METER 2 (APPLIANCE) EXISTING LOAD @ 1.0 PSI J.T. CONTRACTOR TO COORDINATE WITH PG&E

(I) GAS METER LOCATION: -CAGE TO BE INSTALLED FOR PROTECTION. METER 1 EXISTING LOAD @ 0.25 PSI J.T. CONTRACTOR TO COORDINATE WITH PG&E

RULE 20B OVERHEAD TO UNDERGROUND CONVERSION (TOTAL: 645 LF)

TEMPORARY OVERHEAD LEGEND

- TEMPORARY OVERHEAD
TEMPORARY OVERHEAD EASEMENT
TEMPORARY POLE
TEMPORARY GUY ANCHOR

CAUTION!! OVERHEAD AND/OR UNDERGROUND ENERGIZED ELECTRIC IN VICINITY EXERCISE EXTREME CAUTION WHEN WORKING AROUND ENERGIZED ELECTRIC FACILITIES. HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

LEGEND

- EXISTING TRENCH OR UTILITIES
PROPOSED TRENCH (DISTRIBUTION)
PROPOSED TRENCH (SERVICE)
PROPOSED STREET LIGHT TRENCH
EXISTING UTILITY SPLICE BOX
GAS E.T.S. BOX (N.T.S.)
GAS CURB VALVE (N.T.S.)
17"x30"x18" PG&E SPLICE BOX
24"x36"x26" PG&E SPLICE BOX
3"x5"x3"x6" PG&E SPLICE BOX
4"x6"x5" PG&E BOX
4"x8"x6"x6" PG&E SPLICE BOX
4"x6"x5" PG&E TRANSFORMER
4"x6"x6"x7"x6" PG&E UCD TRANSFORMER
4"x6"x6"x6" PG&E DUPLEX TRANSFORMER
20"x42"x34" TELEPHONE SPLICE BOX
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30"x60"x24" W/ 8" EXTENSION TELEPHONE SPLICE BOX
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20"x42"x12" W/ 8" EXTENSION CABLECOM BOX (B44)
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40"x40" FIBER OPTIC SPLICE BOX
STREET LIGHT (SFO STD LS102)
PEDESTRIAN LIGHT (SFO STD LP170)
STREET LIGHT BOX (STATE TYPE 3 1/2)
EXISTING STREET LIGHT
EXISTING UTILITY POLE
EXISTING UTILITY POLE GUY ANCHOR
PG&E SKETCH LOCATION NUMBER
FULL VEHICULAR TRAFFIC LID
NOT TO SCALE
DTIS FIBER PULL STATION

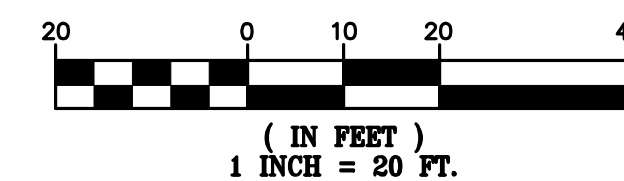
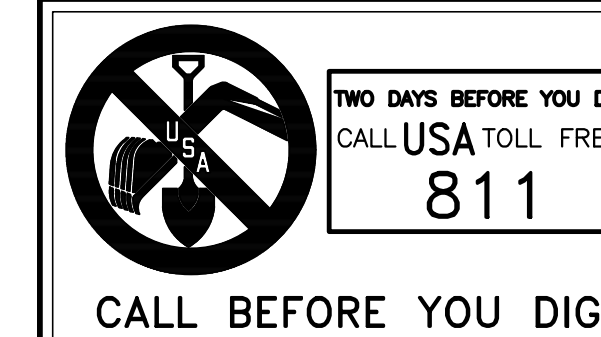
RULE 20B LEGEND

- EXISTING OVERHEAD - TO REMAIN
EXISTING OVERHEAD - TO BE REMOVED
PROPOSED NEW RISER POLE
EXISTING UTILITY POLE - TO REMAIN
EXISTING UTILITY POLE - TO BE REMOVED
PROPOSED NEW GUY ANCHOR
EXISTING UTILITY POLE GUY ANCHOR - TO REMAIN
EXISTING UTILITY POLE GUY ANCHOR - TO BE REMOVED

AS-BUILT RECORD DRAWINGS

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SIGNATURE [Signature] DATE 10-15-19
DAVID SCOT CROWFOOT
NAME RCE# E11965
EXP. DATE 09/30/21

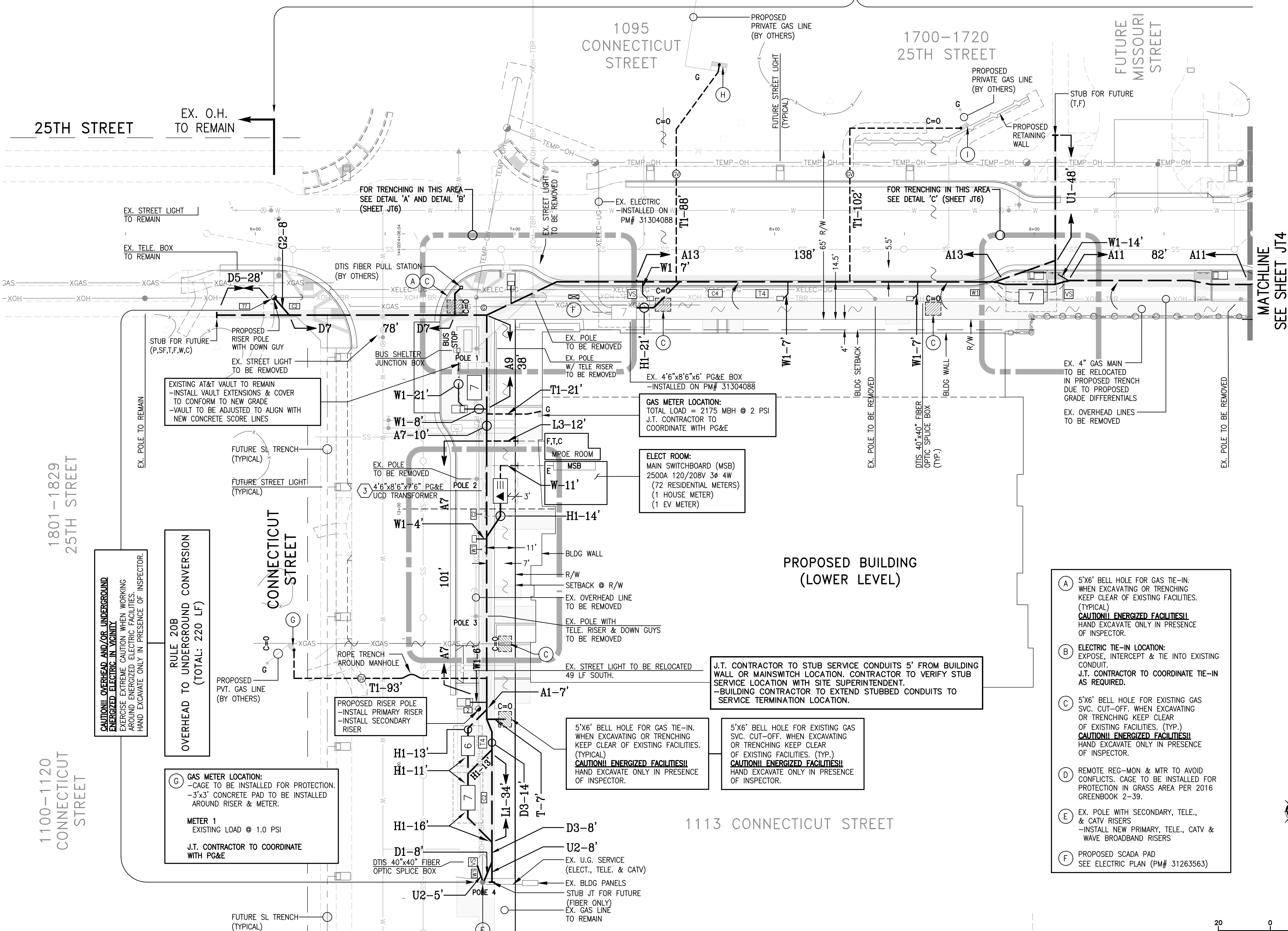


REVISIONS SYMBOL DATE DESCRIPTION

GIACALONE DESIGN SERVICES, INC. 5200 STONEMORE WALL RD., #545 I, REDLANDS, CA 94688 822-677-1740 WWW.GIACALONEDSGN.COM

JOINT TRENCH COMPOSITE PLAN BRIDGE HOUSING POTRERO - PHASE 1 25TH STREET & CONNECTICUT STREET SAN FRANCISCO CALIFORNIA

PROJECT MANAGER: B. FULLINGTON
DRAWN BY: RSG/MB
CHECKED BY: BDF/MB
SCALE: 1"=20'
JOB NUMBER: 15-198
DATE LAST MODIFIED: 06-06-18
SHEET JT5 OF 6 SHEETS

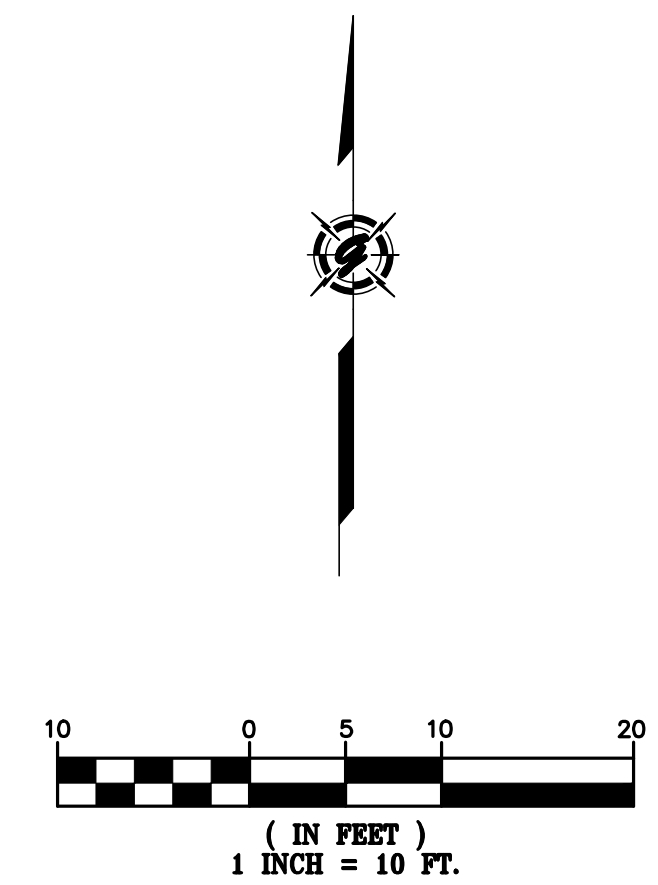
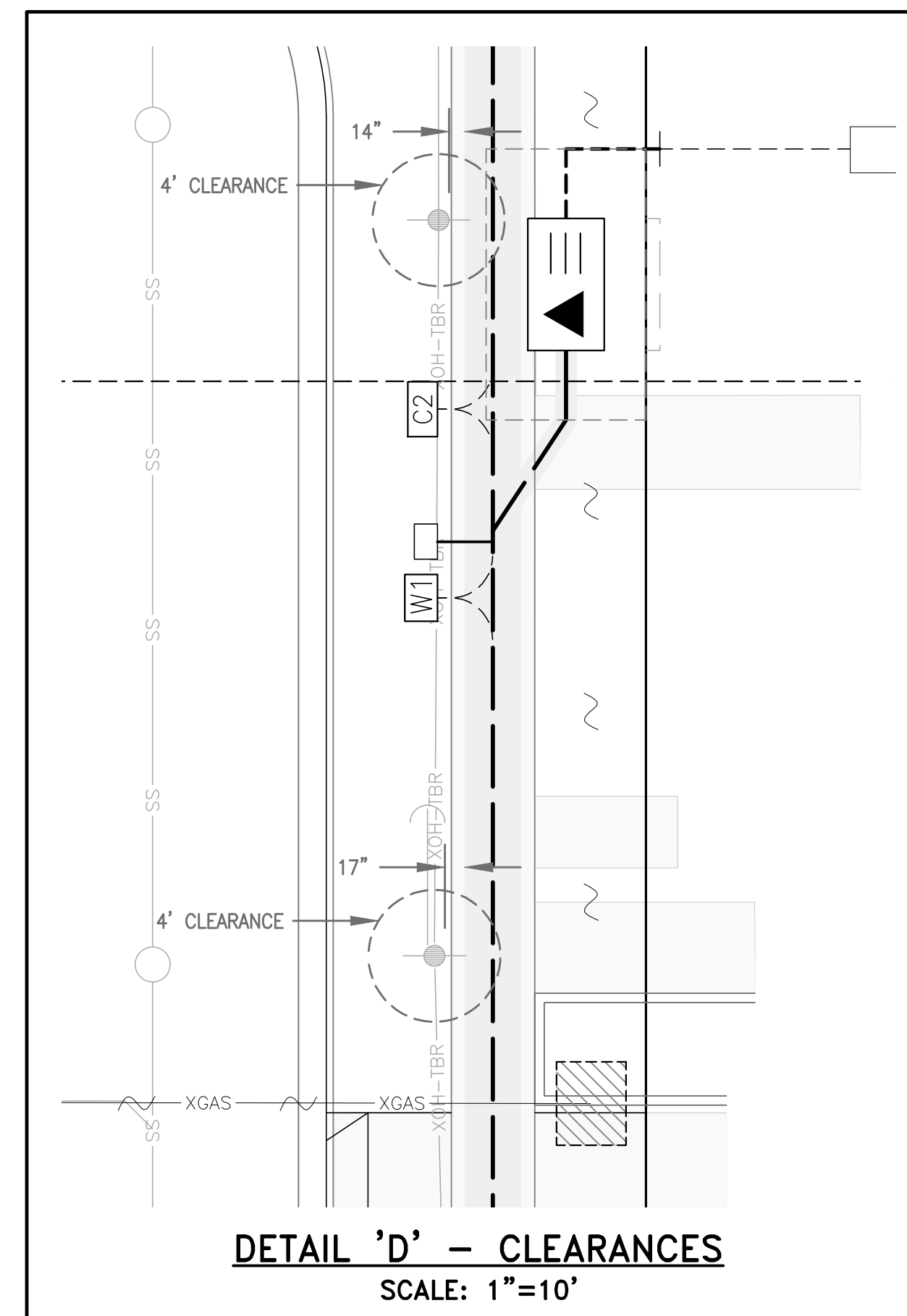
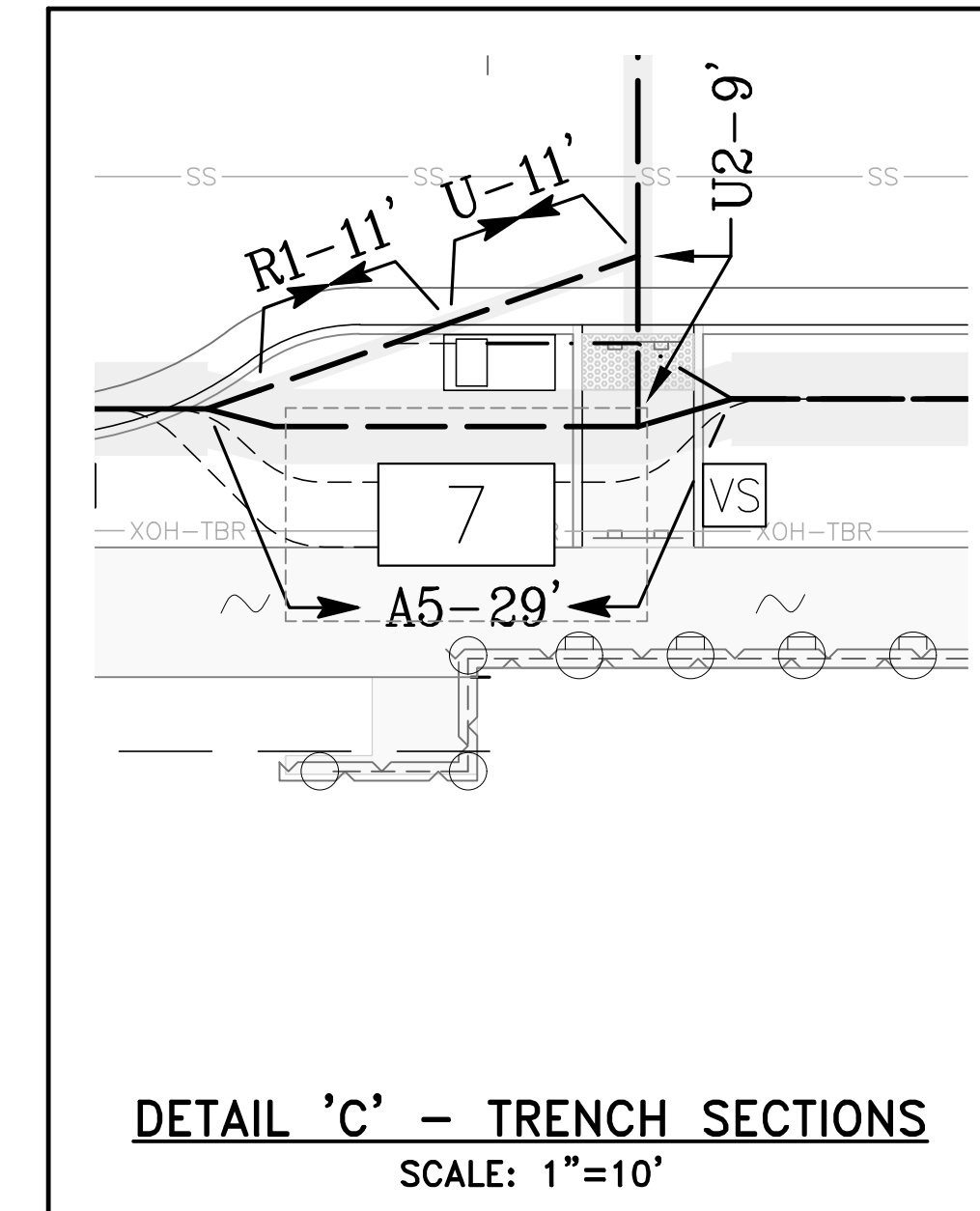
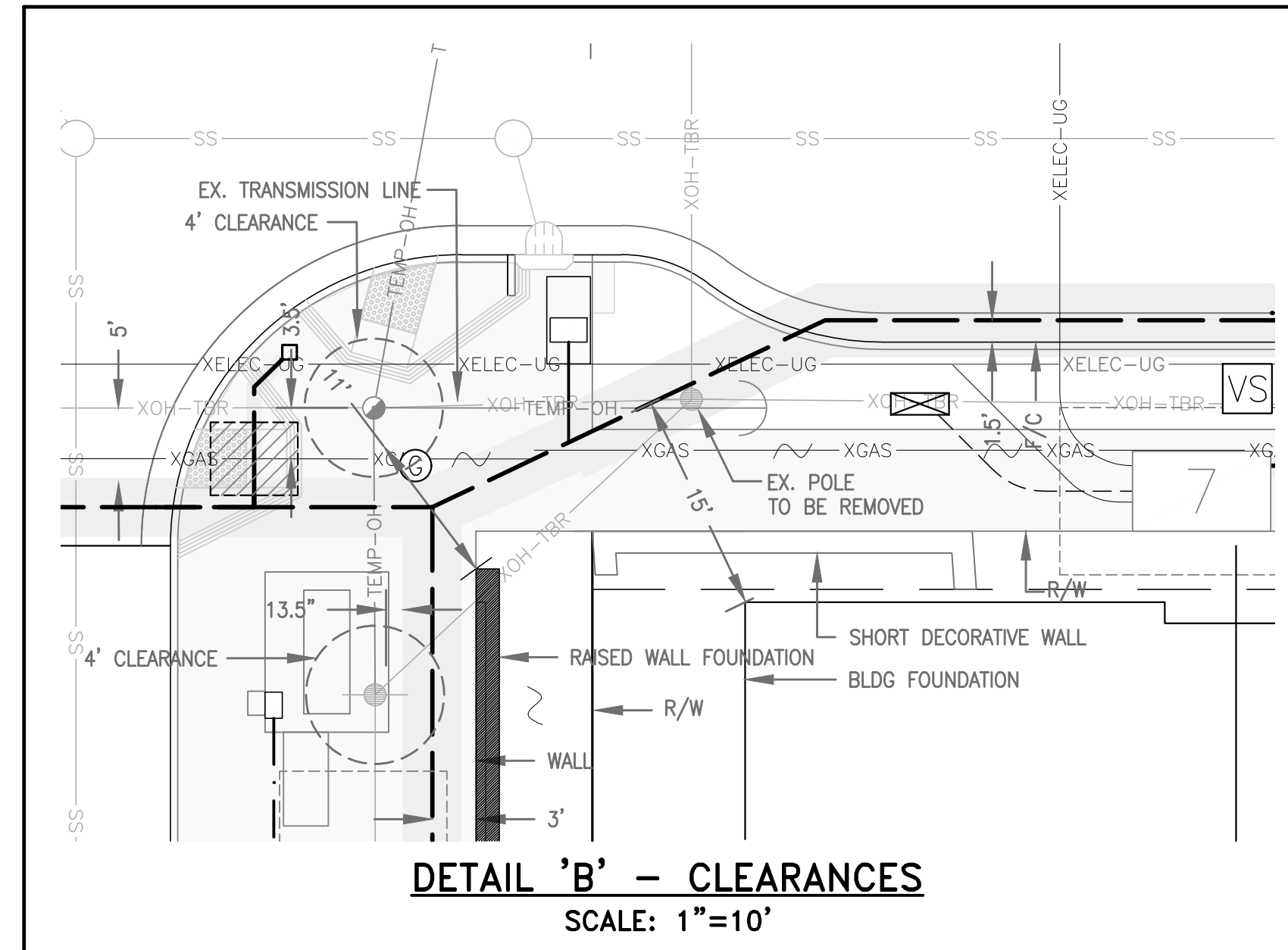
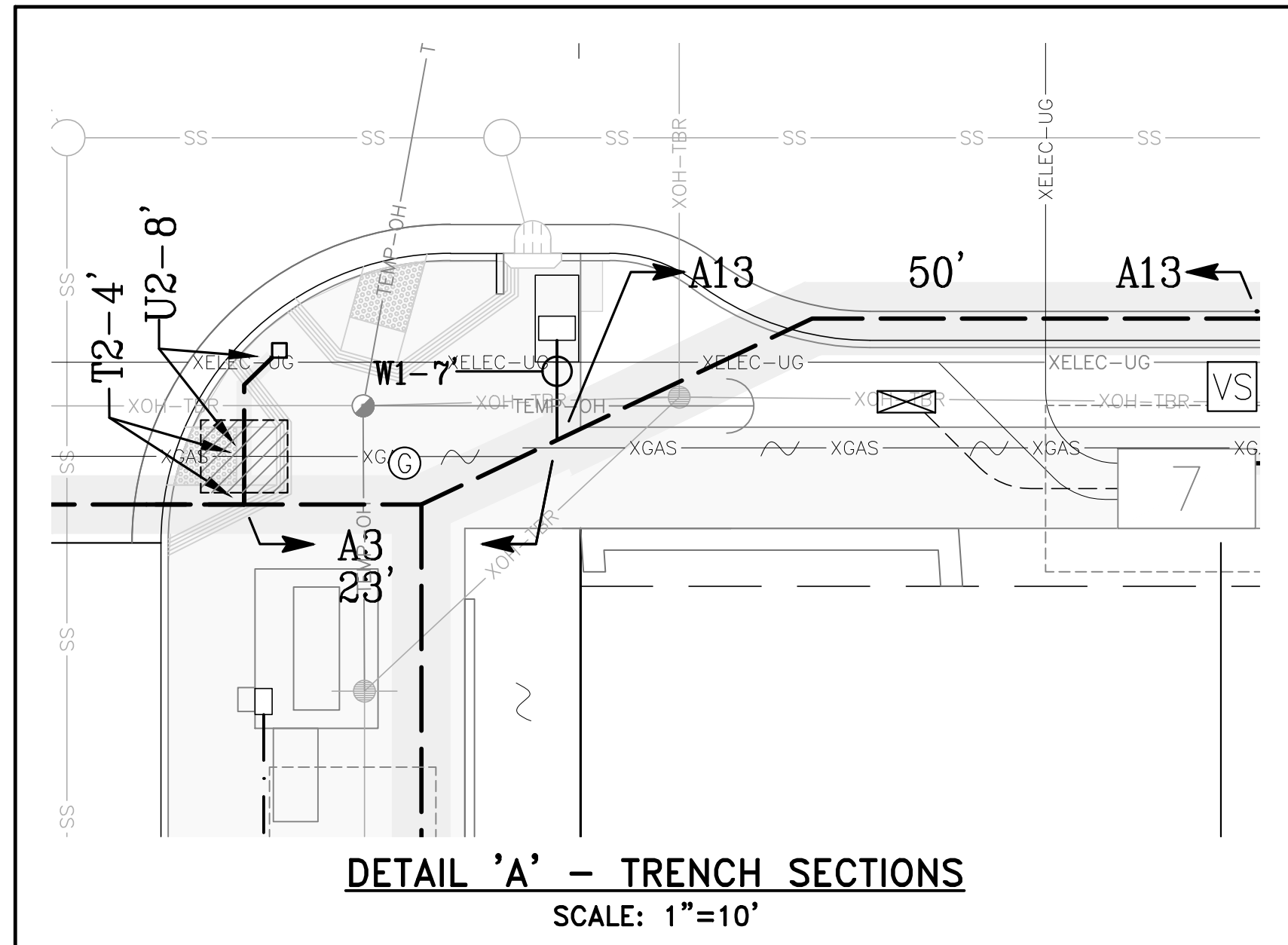


RULE 20B OVERHEAD TO UNDERGROUND CONVERSION (TOTAL: 220 LF)

PROPOSED BUILDING (LOWER LEVEL)

- (A) 5'x6" BELL HOLE FOR GAS TIE-IN...
(B) ELECTRIC TIE-IN LOCATION...
(C) 5'x6" BELL HOLE FOR EXISTING GAS SVC. CUT-OFF...
(D) REMOTE REG-MON & MTR TO AVOID CONFLICTS...
(E) EX. POLE WITH SECONDARY, TELE., & CATV RISERS...
(F) PROPOSED SCADA PAD

DETAIL SHEET



AS-BUILT RECORD DRAWINGS
CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.

SIGNATURE *David Crowfoot* 10-15-19
DAVID SCOT CROWFOOT DATE
NAME RCE# E11965
EXP. DATE 09/30/21



SYMBOL	DATE	DESCRIPTION	APPROVED

GIACALONE
DESIGN SERVICES, INC.
5200 STONERIDGE MALL, SUITE 110
SAN FRANCISCO, CA 94688
415.774.1740 | WWW.GIACALONEDESIGN.COM

JOINT TRENCH COMPOSITE PLAN
BRIDGE HOUSING
POTRERO - PHASE 1
25TH STREET & CONNECTICUT STREET
SAN FRANCISCO CALIFORNIA

PROJECT MANAGER:
B. FULLINGTON
DRAWN BY:
RSG/MB
CHECKED BY:
BDF/MB
SCALE:
1"=10'
JOB NUMBER:
15-198
DATE LAST MODIFIED:
06-06-18
SHEET
JT6
OF 6 SHEETS

Bill of Sale

For good and valuable consideration of \$0.00, BRIDGE-Potrero Community Associates LLC, a California Limited Liability Corporation ("Seller"), does hereby sell, transfer and convey to Comcast Cable Communications, Inc ("Buyer"), title to those portions of the facilities which are the identified as Buyer's facilities on the "as built" drawings attached hereto as Schedule 1 ("Personal Property"), subject to the terms and provisions hereof.

Seller has executed this Bill of Sale and bargained, sold, transferred, conveyed and assigned the Personal Property and Buyer has accepted this Bill of Sale and is purchasing the Personal Property: **AS IS AND WHEREEVER LOCATED, WITH ALL FAULTS AND WITHOUT ANY REPRESENTATIONS OR WARRANTIES OF WHATSOEVER NATURE, EXPRESS, IMPLIED OR STATUTORY, EXCEPT AS EXPRESSLY SET FORTH HEREIN BELOW, IT BEING THE INTENTION OF THE SELLER AND BUYER TO EXPRESSLY NEGATE AND EXCLUDE ALL WARRANTIES WHATSOEVER, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

Seller hereby assigns all warranties and guaranties relating to the construction of the Personal Property that were given by the independent contractor hired by Seller to construct the Personal Property. As used herein the term "**Correction Period**" shall mean one (1) year after "**Final Completion**" (as hereinafter defined). Seller shall, to Buyer's reasonable satisfaction, and provided that such work is not the subject of a warranty or guaranty assigned by Seller to Buyer, re-execute or otherwise remedy any defects in the Personal Property due to faulty workmanship that become apparent during the Correction Period. As used herein, the term "**Final Completion**" shall mean May 27, 2021.

Dated this 22nd day of April, 2022.
Signatures on following page.

SELLER

BRIDGE-Potrero Community Associates LLC
a California limited liability corporation
By: BRIDGE Housing Corporation, INC.,
a California non-profit public benefit
corporation

A handwritten signature in blue ink that reads "Marie Debor". The signature is written in a cursive style and is positioned above a horizontal line.

4745414A7DCB41A...
Marie Debor – Vice President

SCHEDULE 1

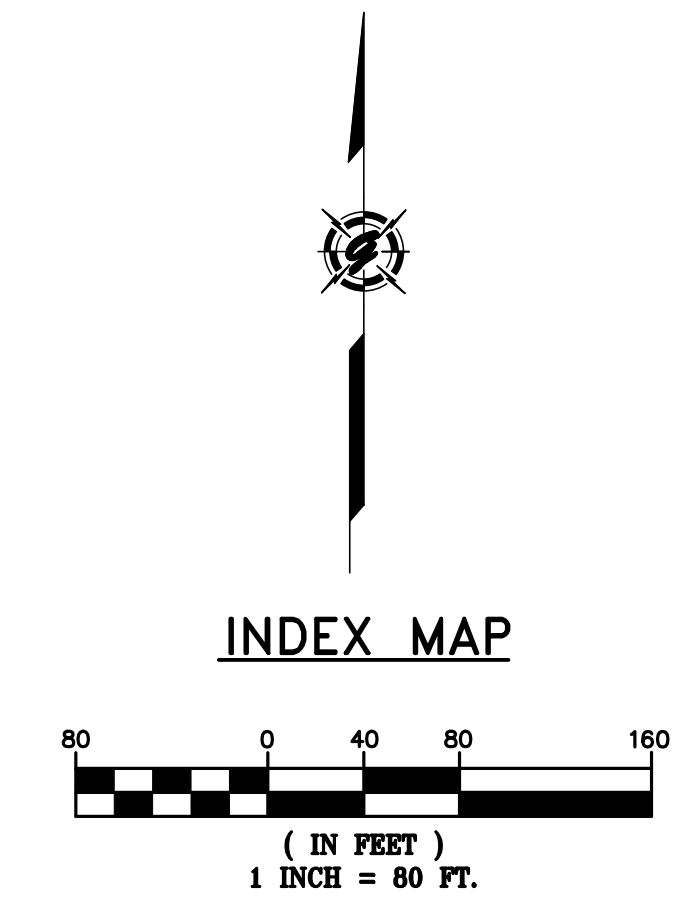
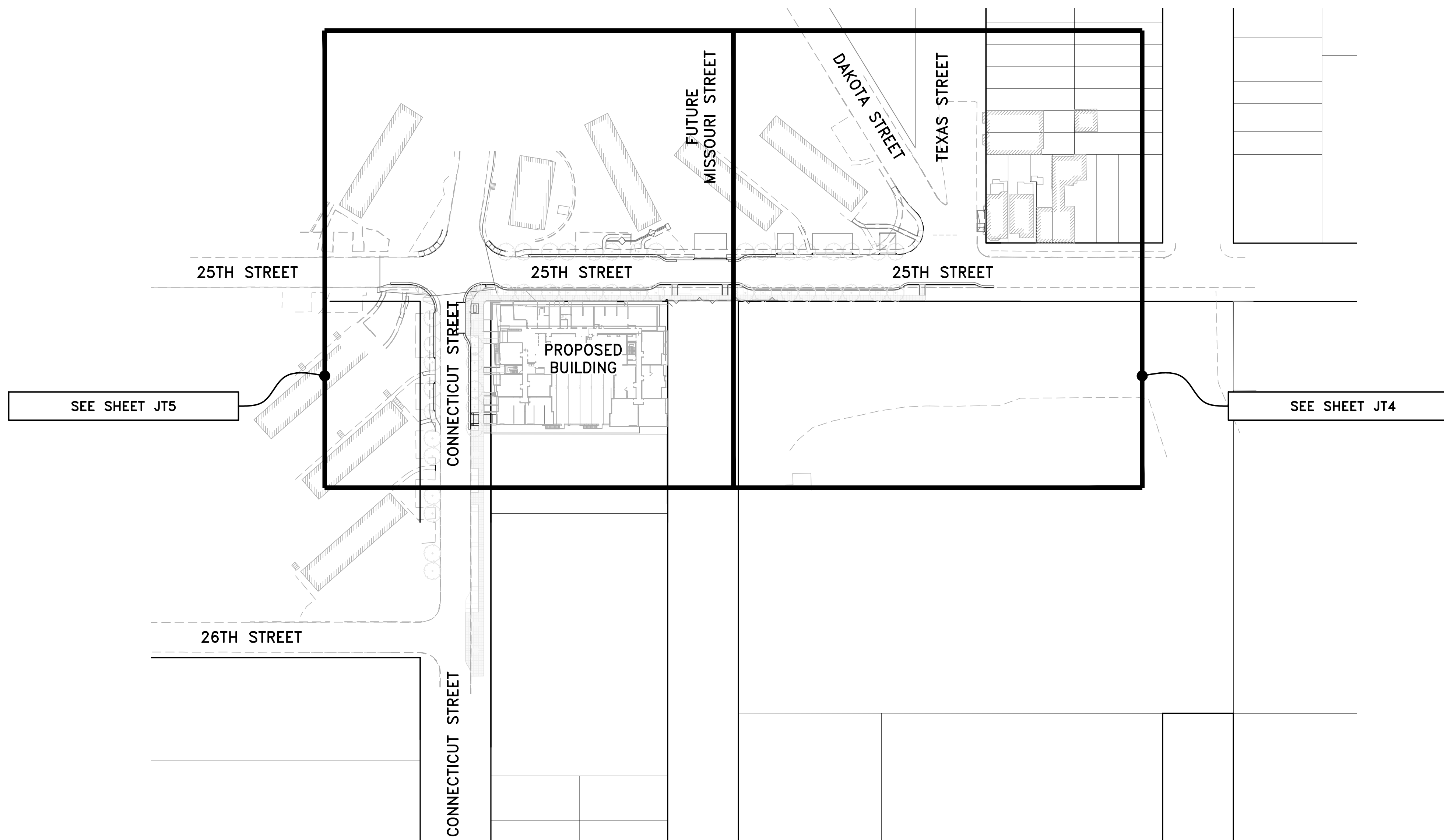
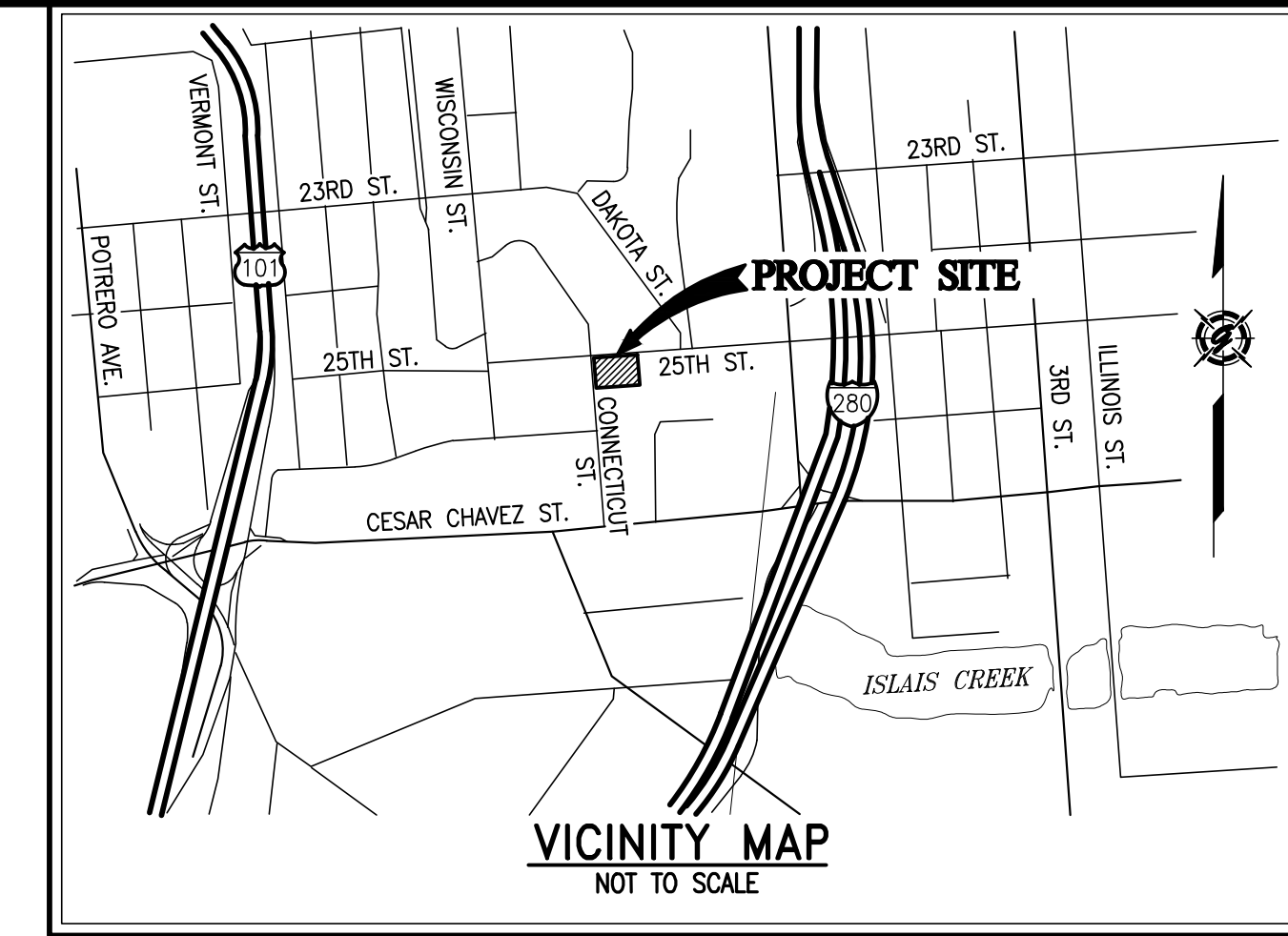
As Built Plans entitled:

Potrero Phase I Joint Trench Plans

Sheets JT-1 through JT-6

Prepared by: Giacalone Design Services

BRIDGE HOUSING POTRERO - PHASE 1 25TH STREET & CONNECTICUT STREET SAN FRANCISCO, CALIFORNIA



AS-BUILT RECORD DRAWINGS

CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.

SIGNATURE *David Scot Crowfoot* DATE 10-15-19
 DAVID SCOT CROWFOOT
 NAME RCE# E11965
 EXP. DATE 09/30/21

SYMBOL	DATE	APPROVED

GIACALONE
DESIGN SERVICES, INC.

5200 STONERIDGE MALL, SUITE 100, SAN FRANCISCO, CA 94134
 415.774.1740 | WWW.GIACALONEDSIGN.COM

JOINT TRENCH COMPOSITE TITLE SHEET
 BRIDGE HOUSING
 POTRERO - PHASE 1
 25TH STREET & CONNECTICUT STREET
 SAN FRANCISCO CALIFORNIA

PROJECT MANAGER:
B. FULLINGTON

DRAWN BY:
RSG/MB

CHECKED BY:
BDF/MB

SCALE:
1"=80'

JOB NUMBER:
15-198

DATE LAST MODIFIED:
06-06-18

SHEET
JT1

OF 6 SHEETS

PROJECT TEAM CONTACTS		
COMPANY:	CONTACT:	PHONE:
BRIDGE HOUSING	LEO LOZANO	510-628-0918
CARLILE MACY	MARK HALE	707-542-6451
VAN METER WILLIAMS POLLACK, LLC	ELITSA SHEPHERD	415-974-5352
GLS LANDSCAPE ARCHITECT	JUSTIN FRODESEN	415-285-3614
PG&E - SAN FRANCISCO	MARK JACKANICH	415-695-3681
AT&T - SAN FRANCISCO	RICHARD OW	415-694-1752
CABLECOM, LLC - SAN FRANCISCO	TIM WILSON	650-468-6115
WAVE BROADBAND	AQUILES ARANDA	415-516-5652
DTIS-PUBLIC SAFETY	MIKE DENNING	415-550-2718
GIACALONE DESIGN SERVICES, INC.	BRETT FULLINGTON	925-467-1740

PG&E PM NO.
ELECTRIC:
RULE 15: 31280182
RULE 20: 31263563
RELOC: 31304088
WRO: 31280897
GAS:
RULE 15: 31280260
RELOC: 31262253

LATEST FILES RECEIVED				
DESCRIPTION:	BY:	DATE:	STATUS:	
GAS DESIGN (R15/RELOC)	GDSI	07-11-17/08-09-17	ANS/ANS	
ELECTRIC DESIGN (R15/R20)	GDSI	01-15-18/05-07-18	A/6TH	
TELEPHONE LAYOUT	AT&T	02-08-18	INTENT REPLY	
CATV LAYOUT	CABLECOM	11-08-17	INTENT REPLY	
CATV LAYOUT	WAVE BROADBAND	11-08-17	INTENT REPLY	
STREET LIGHT PLANS - PUBLIC	GDSI	02-08-18	-	
IMPROVEMENT PLANS (ELECTRONIC FILE)	CARLILE MACY	05-15-18	-	

A=Approved • ANS=Approved Not Signed • NA=Not Approved • F=First Submittal • SS=Second Submittal

PROJECT DESCRIPTION & SCOPE
<ul style="list-style-type: none"> NEW SERVICE TO (1) BUILDING CONSISTING OF (72) UNITS 645± LF OF O.H. TO U.G. CONVERSION ALONG 25TH STREET 220± LF OF O.H. TO U.G. CONVERSION ALONG CONNECTICUT STREET 530± OF GAS MAIN RELO. DUE TO GRADE CHANGE ON 25TH STREET 155± OF GAS MAIN RELO. ON CONNECTICUT STREET

SHEET INDEX	
SHEET	DESCRIPTION
JT1	JOINT TRENCH COMPOSITE TITLE SHEET
JT2-JT3	JOINT TRENCH GENERAL NOTES, SECTIONS & DETAILS
JT4-JT5	JOINT TRENCH COMPOSITE PLAN
JT6	JOINT TRENCH DETAILS
SL1-SL4	STREET LIGHTING SITE PLAN
G1-G2	PG&E GAS CONSTRUCTION DRAWINGS (R15)
G1-G3	PG&E GAS CONSTRUCTION DRAWINGS (RELOC)
E1	PG&E ELECTRIC CONSTRUCTION SKETCH (R15)
E1-E5	PG&E ELECTRIC CONSTRUCTION SKETCH (R20)

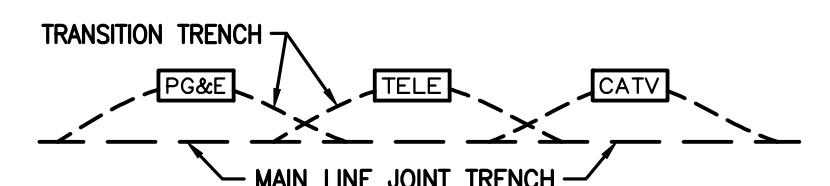
LABOR & CONSTRUCTION RESPONSIBILITY

SPURV. ELECTRIC
PG&E ELECTRIC
PG&E GAS
TELEPHONE
CATV
DTIS
FIBER
CONTRACTOR

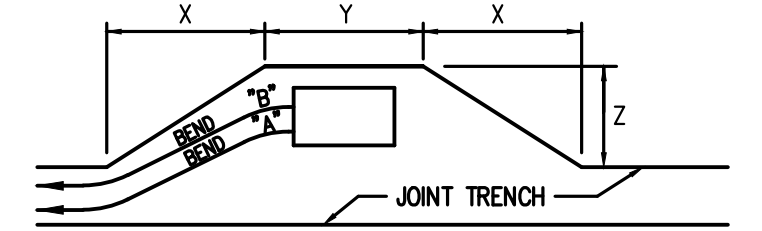
- 1. **TRENCHING:**
EXCAVATE, BACKFILL AND COMPACT
- 2. **GAS MATERIAL:**
SUPPLY
INSTALL
- 3. **ELECTRIC CABLE:**
SUPPLY
INSTALL
- 4. **ELECTRIC CONDUIT:**
SUPPLY
INSTALL
- 5. **ELECTRIC SPLICE BOXES:**
EXCAVATE
SUPPLY
INSTALL
- 6. **ELECTRIC TFM. ENCLS:**
EXCAVATE
SUPPLY
INSTALL
- 7. **ELECTRIC EQUIP. ENCLS.:**
EXCAVATE
SUPPLY
INSTALL
- 8. **ELECTRIC TRANS. PADS:**
GRADE
SUPPLY
INSTALL
- 9. **ELECTRIC SWITCH PADS:**
GRADE
SUPPLY
INSTALL
- 10. **TELE. CONDUIT: (TYPE C WHT. W/AT&T LOGO)**
SUPPLY
INSTALL
- 11. **TELEPHONE CABLE:**
SUPPLY
INSTALL
- 12. **TELEPHONE SPLICE BOXES:**
EXCAVATE
SUPPLY
INSTALL
- 13. **TELEPHONE INTER PADS:**
GRADE
SUPPLY
INSTALL
- 14. **CATV CONDUITS: (COMCAST)**
SUPPLY
INSTALL
- 15. **CATV SPLICE BOXES: (COMCAST)**
EXCAVATE
SUPPLY
INSTALL
- 16. **CATV CONDUITS (SCH. 40): (WAVE)**
SUPPLY
INSTALL
- 17. **CATV SPLICE BOXES: (WAVE)**
EXCAVATE
SUPPLY
INSTALL
- 18. **FIBER CONDUITS (SCH. 80): (DTIS)**
SUPPLY
INSTALL
- 19. **FIBER SPLICE BOXES: (DTIS)**
EXCAVATE
SUPPLY
INSTALL
- 20. **STREET LIGHTING:**
EXCAVATE
SUPPLY
INSTALL

THE ● ABOVE DESIGNATES THE WORK TO BE PERFORMED BY THE CONTRACTOR AND EACH UTILITY COMPANY.

JOINT TRENCH TRANSITION



- CONTRACTOR TO EXCAVATE TRANSITIONS FROM MAIN-LINE TRENCH TO VAULTS AS REQUIRED BY EACH UTILITY.
- TRANSITIONS NOT SHOWN ON COMPOSITE DRAWING FOR CLARITY.
- CONTRACTOR TO INCLUDE COST OF TRANSITIONS IN VAULT EXCAVATION COST.



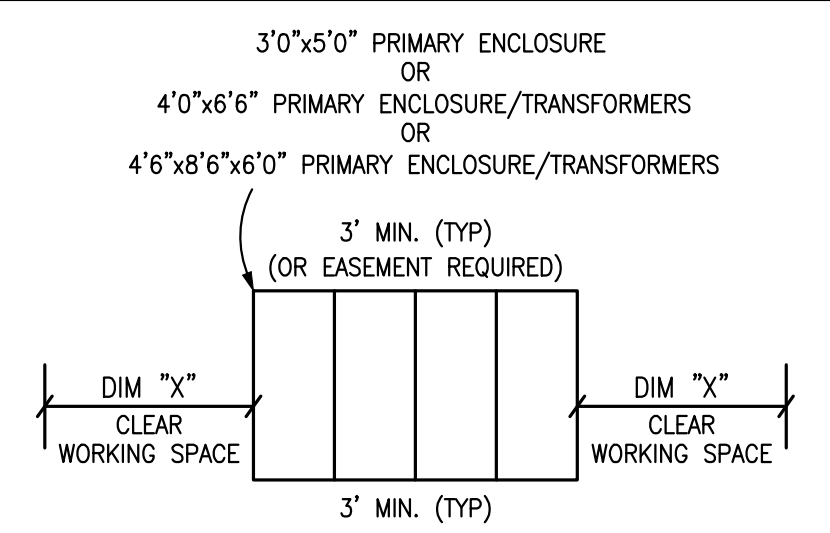
PRIMARY BOX SIZE	DISTANCE	WHEN CONDUIT ENTERS BOX ● "A"		
		"X"	"Y"	"Z"
3'x5'	24'	7'	5'	
4'6"x8'6"	24'	11'	7'	

PRIMARY BOX SIZE	DISTANCE	WHEN CONDUIT ENTERS BOX ● "B"		
		"X"	"Y"	"Z"
3'x5'	32'	7'	5'	
4'6"x8'6"	32'	11'	7'	

TYPICAL PRIMARY BOX EXCAVATION USING A CONDUIT SYSTEM

NOT TO SCALE

PG&E PRIMARY ENCLOSURE CLEARANCES



DIM "X"
 3' MIN. 3'0"x5'0" ENCLOSURES
 4' MIN. 4'0"x6'6" ENCLOSURES
 5' MIN. 4'6"x8'6"x6'0" ENCLOSURES

NOT TO SCALE

APPLICANT TO WATERPROOF ALL TRANSFORMER ENCLOSURES AND SEAL ELECTRIC CONDUITS ENTERING ENCLOSURE PER PG&E STANDARDS 072149 & 062288

JOINT TRENCH CONTRACTORS NOTES

- THE CONTRACTOR IS RESPONSIBLE TO HAVE ALL INSTALLATIONS INSPECTED AND APPROVED BY THE RESPECTIVE UTILITY COMPANY, MUNICIPALITY, OR SOILS ENGINEER PRIOR TO ANY BACK FILLING. (48 HOUR NOTICE)
- CONTRACTOR WILL COMPLY WITH ALL LAWS, ORDINANCES AND REGULATIONS. CONTRACTOR SHALL BE FAMILIAR WITH O.S.H.A. INDUSTRIAL ORDERS AND SHALL CONDUCT HIS WORK ACCORDINGLY. WHEN WORKING AROUND ENERGIZED EQUIPMENT, THE UTILITY OWNER SHALL BE NOTIFIED TO SUPPLY THE APPROPRIATE MAN POWER AND SAFETY PRECAUTIONS AS NEEDED THE CONTRACTOR IS RESPONSIBLE FOR PUBLIC SAFETY AND TRAFFIC CONTROL MEASURES.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POINTS OF ACCESS THAT ARE AGREEABLE TO ADJACENT LAND USES AND TENANTS AT ALL TIMES.
- THE CONTRACTOR TO BE AWARE THAT THE LOCATION OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE BASED UPON RECORD DATA MADE AVAILABLE BY PG&E, TELEPHONE, CATV, IMPROVEMENT PLANS AND CITY RECORDS. GIACALONE DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR THE INFORMATION SHOWN. THE CONTRACTOR IS RESPONSIBLE TO VERIFY THE PRECISE LOCATION OF ALL UNDERGROUND FACILITIES. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) (811) AT LEAST 48 HOURS (2 WORKING DAYS) PRIOR TO START OF WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF CONSTRUCTION WITH THE RESPECTIVE UTILITY AGENCIES, ALLOWING 48 HOURS PRIOR TO THE NEED FOR INSTALLATIONS.
- THE CONTRACTOR SHALL NOTIFY DEVELOPER 48 HOURS PRIOR TO THE NEED FOR SURVEY STAKING. THE CONTRACTOR IS RESPONSIBLE FOR THE PRESERVATION OF ALL CONSTRUCTION STAKING SET BY THE DEVELOPERS SURVEYORS AND WILL BE BACK CHARGED FOR ANY RE-STAKING THAT IS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE TO PROTECT IN PLACE ALL EXISTING FACILITIES. EXCAVATION MAY BE REQUIRED OVER, UNDER OR ADJACENT TO EXISTING UNDERGROUND UTILITIES. THE CONTRACTOR IS RESPONSIBLE TO LOCATE, EXPOSE AND PROTECT ALL EXISTING FACILITIES. THE CONTRACTOR IS RESPONSIBLE TO BID THE WORK BASED ON THE REVIEW OF THE IMPROVEMENT PLANS IN CONJUNCTION WITH THESE PLANS.
- IT'S THE CONTRACTOR/DEVELOPER RESPONSIBILITY TO MAKE SURE THAT THE MOST CURRENT SET OF PLANS ARE BEING USED. CALL GIACALONE DESIGN SERVICES, INC. (925) 467-1740 TO VERIFY.
- THE CONTRACTOR SHALL COORDINATE ALL TIE-INS WITH UTILITY COMPANIES AS REQUIRED.
- THE CONTRACTOR SHALL PROVIDE TIE-IN HOLE TO 12" BELOW EXISTING GAS MAIN FOR PG&E GAS TIE-IN(S) UNLESS OTHERWISE NOTED ON PLANS.
- JOINT TRENCH FACILITIES SHALL MAINTAIN A MINIMUM OF 3' HORIZONTAL CLEARANCE FROM EDGE OF JOINT TRENCH TO EDGE OF "WET" UTILITIES WITH A MINIMUM 6" VERTICAL CLEARANCE WHEN CROSSING (U.O.N). THE CONTRACTOR SHALL REFER TO PG&E UO STANDARD S5453 FOR ADDITIONAL INFORMATION.
- TRANSITION TRENCH FOR VAULTS/PEDESTALS NOT SHOWN FOR CLARITY. THE CONTRACTOR SHALL PROVIDE INCIDENTAL TRENCHING AS REQUIRED FOR CONDUIT/CABLE ROUTING INTO VAULTS/PEDESTALS. CONTRACTOR SHALL INCLUDE COST OF TRANSITION TRENCH IN VAULT/PEDESTAL EXCAVATION COST.
- THE CONTRACTOR SHALL OFFSET VAULTS/PEDESTALS AS REQUIRED FOR CONDUIT/CABLE ROUTING.
- THE CONTRACTOR SHALL FIELD ADJUST VAULTS/PEDESTALS AS REQUIRED TO AVOID CONFLICTS WITH DRIVEWAYS, SIDEWALKS, HANDICAP RAMPS, FIRE HYDRANTS, WATER & SEWER LATERALS, ETC.
- SERVICE LOCATIONS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THEIR EXACT LOCATIONS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL FIELD ADJUST SERVICE STUB AND CROSSING LOCATIONS AS REQUIRED TO AVOID CONFLICTS WITH OTHER FACILITIES.
- SERVICE COMPLETION TRENCHES SHALL BE INSTALLED AFTER CURB AND GUTTER, UNLESS DIRECTED OTHERWISE. THE CONTRACTOR SHALL COORDINATE ADDITIONAL MOVE-INS AS NECESSARY TO COMPLETE THE SERVICES TO EACH INDIVIDUAL UNIT WITH THE DEVELOPER, UTILITY COMPANIES & ALL INVOLVED AGENCIES. THE COST OF THESE MOVE-INS SHALL BE INCLUDED IN THE CONTRACTORS UNIT BID PRICE FOR TRENCHING.
- EDGE OF SPLICE BOXES & PEDESTALS SHALL BE 5' FROM EDGE OF F.H. AND 3' FROM STREET LIGHT (TYP.) CONTRACTOR TO AVOID DISTURBING F.H. THRUST BLOCK.
- THE CONTRACTOR SHALL PERFORM ALL TRENCHING, EXCAVATING, BACKFILLING, INSTALLATION AND ALL OTHER WORK AS SHOWN OR NOTED ON THESE PLANS & SPECIFICATIONS.
- ALL TRENCHES, BOXES AND CONDUIT LAYOUTS IN THIS PLAN SET ARE SHOWN SCHEMATICALLY. THE CONTRACTOR SHALL INSTALL ALL UTILITY VAULTS, PADS, CONDUITS, ETC. IN PROPER RELATION TO FINAL GRADE. VERIFY ALL SUBSTRUCTURE EXCAVATION DIMENSIONS WITH SUPPLIERS PRIOR TO EXCAVATING.
- ALL JOINT TRENCH CONSTRUCTION WORK SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARD PRACTICES AND SPECIFICATIONS OF EACH PARTICIPATING UTILITY COMPANY AND CONFORM TO THE CURRENTLY ADOPTED EDITIONS OF THE STANDARD PLANS AND SPECIFICATIONS OF THE CITY OR COUNTY INVOLVED.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO COMMENCING WORK.
- THE BOTTOM OF ALL TRENCHES SHALL BE CLEARED OF ROCKS AND ALL OTHER HARD SURFACE MATERIAL. A SAND BEDDING OF AT LEAST 2" (TWO INCHES) SHALL BE PROVIDED ON WHICH THE UTILITIES WILL BE PLACED. (MAY NOT BE REQUIRED IN NATIVE SAND AREAS, CONSULT WITH LOCAL AGENCIES).
- THE CONTRACTOR SHALL NOTIFY GIACALONE DESIGN SERVICES, INC. OF ANY DIFFERENCES IN THE ACTUAL LOCATION OF EXISTING FACILITIES FROM THAT SHOWN IN THESE PLANS, OR ANY OTHER CONFLICTS WITH THE DESIGN, PRIOR TO CONTINUING WORK IN THAT AREA. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT FIRST NOTIFYING GIACALONE DESIGN SERVICES, INC.
- GIACALONE DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR ANY DIFFERENCES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS. THE CONTRACTOR SHOULD VISIT THE PROJECT SITE PRIOR TO SUBMITTING BID.
- THE CONTRACTOR SHALL COORDINATE ALL CONNECTIONS BETWEEN EXISTING AND PROPOSED FACILITIES WITH THE RESPECTIVE UTILITY INSPECTOR. ALL EXISTING CONDUIT TO BE USED SHALL BE MANDEP TESTED AND PROVED PRIOR TO MAKING CONNECTION AS DIRECTED BY THE GOVERNING INSPECTOR. UTILITY COMPANIES SHALL MAKE ALL "HOT" TIE-INS AND CONNECTIONS. THE CONTRACTOR SHALL NOT ENTER OR WORK ON ANY ENERGIZED FACILITIES UNLESS DIRECTED BY THE UTILITY INSPECTOR. THIS COST SHALL BE INCLUDED IN CONTRACTOR BID.
- THE CONTRACTOR IS REQUIRED TO EXCAVATE "BELL HOLES" AT THE TIE-IN LOCATIONS AS REQUIRED BY THE UTILITY COMPANIES.
- TRENCHING AND/OR SUBSTRUCTURE EXCAVATIONS MAY TAKE PLACE OVER, UNDER, OR ADJACENT TO OTHER UNDERGROUND FACILITIES (STORM, SEWER, WATER, ETC.). THE CONTRACTOR IS RESPONSIBLE TO LOCATE, EXPOSE AND PROTECT IN PLACE ALL EXISTING FACILITIES. THIS WORK SHALL NOT BE CONSIDERED AS EXTRA WORK. IT IS THE CONTRACTORS RESPONSIBILITY TO REVIEW ALL IMPROVEMENT AND GRADING PLANS, IN CONJUNCTION WITH THESE PLANS, AND BID HIS WORK ACCORDINGLY.
- THE RESPECTIVE UTILITY INSPECTOR WILL DETERMINE IN THE FIELD IF RETAINING WALLS WILL BE NEEDED TO MEET THE MINIMUM CLEARANCE REQUIREMENTS. REFER TO THE PG&E "GREEN BOOK" STANDARD DRAWING 051122 FOR APPROVED RETAINING WALL REQUIREMENTS. RETAINING WALLS ARE THE DEVELOPERS RESPONSIBILITY AND ARE NOT INCLUDED IN THIS CONTRACT.
- THE CONTRACTOR SHALL "RED-LINE" (1) ONE SET OF THE JOINT TRENCH COMPOSITE PLANS AND (2) TWO SETS OF THE GAS AND ELECTRIC PLANS WITH "AS-BUILT" INFORMATION AND GIVE TO THE DEVELOPER PRIOR TO SPLICING OF THE PRIMARY ELECTRIC SYSTEM.
- CONTRACTOR TO VERIFY RIGHT OF WAY, PUBLIC UTILITY EASEMENT AND/OR PUBLIC SERVICE EASEMENT ACQUISITION WITH THE APPLICANT PRIOR TO CONSTRUCTION WITHIN AREAS OF QUESTION.
- SUBSTRUCTURES MUST HAVE 12" MINIMUM CLEARANCE FROM JOINT TRENCH.

GENERAL NOTES

- PG&E'S UO STANDARD S5453 TO BE UTILIZED FOR ALL TRENCHING, BACK-FILLING, AND INSTALLATION WORK.
- SHOULD A DISPUTE OR DISAGREEMENT OVER ANY INSTALLATION, DESIGN, PLAN, OR DRAWING OCCUR THE SPECIFICATIONS AND REQUIREMENTS OF THE INDIVIDUAL UTILITY COMPANY AND THEIR INSPECTOR SHALL TAKE PRECEDENCE.
- GIACALONE DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR THE QUALITY, QUANTITY OR TIMING OF WORK BY CONTRACTOR, UTILITY COMPANY CONSTRUCTION CREWS OR OTHER SUBCONTRACTORS TO THE DEVELOPER.
- THE DRAWINGS AND SPECIFICATIONS SHALL BE CONSIDERED TO BE COMPLEMENTARY TO ONE ANOTHER. ANYTHING MENTIONED IN THE SPECIFICATIONS AND NOT SHOWN ON THE DRAWINGS, OR SHOWN ON THE DRAWINGS AND NOT MENTIONED IN THE SPECIFICATIONS SHALL BE CONSIDERED OF LIKE EFFECT AS IF APPEARING IN BOTH. CONTACT GIACALONE DESIGN SERVICES, INC. PRIOR TO START OF WORK OR SUBMITTAL OF BID IF A DISCREPANCY IS FOUND.
- CONSULT PARTICIPATING UTILITIES, SOILS ENGINEER, AND THE CITY FOR APPROVED BACK FILL MATERIAL. COMPACTION TO MEET LOCAL AGENCIES REQUIREMENTS.
- GIACALONE DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR THE PROJECT CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE TO REVIEW THE PROJECT AND SITE PRIOR TO SUBMITTING HIS BID.
- ALL LENGTHS SHOWN ON THESE PLANS ARE ESTIMATES. FINAL QUANTITIES SHALL BE BASED ON WHAT WILL BE NEEDED TO COMPLETE THIS PROJECT. DUE TO CHANGES, ADDITIONS, DELETIONS OR OMISSIONS FINAL QUANTITIES MAY VARY.
- SHOULD A CONFLICT ARISE BETWEEN FACILITIES SHOWN ON THESE PLANS AND IMPROVEMENT PLANS FOR THIS PROJECT, THE IMPROVEMENT PLANS SHALL TAKE PRECEDENCE. CONTACT GIACALONE DESIGN SERVICES, INC. (925) 467-1740 IF A PROBLEM SHOULD OCCUR.
- ALL TRANSFORMERS AND TRANSFORMER PADS ARE TO BE INSTALLED PER PG&E SPECIFICATIONS. PROTECTIVE BOLLARDS ARE TO BE PLACED WHERE NEEDED AS DIRECTED BY UTILITY INSPECTOR.
- THE MINIMUM TRENCH WIDTHS AND DEPTHS SHOWN ARE BASED ON THE MINIMUM UTILITY COMPANY REQUIREMENTS FOR WIDTH, DEPTH AND SEPARATIONS. THE CONTRACTOR SHALL EXCAVATE FOR ADDITIONAL WIDTH OR DEPTH WHERE THE PROPOSED JOINT TRENCH FACILITIES APPROACH AND CROSS OTHER EXISTING UTILITY LINES (STORM DRAIN, SEWER, WATER, ETC.) TO ADEQUATELY CLEAR THESE FACILITIES. THE JOINT TRENCH FACILITIES MAY BE PLACED EITHER BELOW OR ABOVE THE EXISTING UTILITY LINES WITH AT LEAST 6" FREE CLEARANCE BETWEEN THE EXISTING UTILITY LINES BEING CROSSED, OR SUCH GREATER MINIMUM DISTANCE AS MAY BE REQUIRED BY THE LOCAL GOVERNMENTAL AGENCY OR OTHER PUBLIC REGULATORY AGENCY. (SEE MINIMUM COVER AND CLEARANCE TABLE)
- TRENCH SECTIONS SHOWN ARE SCHEMATIC AND INDICATE AREAS OF OCCUPANCY ONLY. THEY DO NOT REFLECT THE SIZE OR QUANTITY OF THE FACILITIES BEING INSTALLED AND ARE DESIGNED TO ACCOMMODATE ALL REQUIRED FACILITIES AS SHOWN ON EACH TRENCH PARTICIPANTS' CONSTRUCTION DRAWINGS. REFER TO THE COMPOSITE, CONDUIT, STREETLIGHT PLAN AND/OR EACH RESPECTIVE UTILITY COMPANIES CONSTRUCTION DRAWINGS FOR THE NECESSARY CONDUIT, CABLE AND/OR PIPE BEING INSTALLED.
- RESPECTIVE UTILITY TO OBTAIN CITY OR COUNTY APPROVAL OF ALL ABOVE GROUND EQUIPMENT.
- ALL BOXES TO BE INSTALLED WITHIN THE R/W AND/OR PUE AREA.
- ANY QUESTIONS OR UNCERTAINTIES REGARDING REMOVAL AND/OR REPLACEMENT OF EXISTING HARDSCAPE OR LANDSCAPE SHALL BE COORDINATED WITH THE DEVELOPER AND/OR OTHER PARTIES/AGENCIES INVOLVED.
- A 3 FOOT CLEAR & LEVEL WORKING AREA MUST BE MAINTAINED AROUND ALL ELECTRIC ENCLOSURES, EXCEPT 4'-6"x8'-6" VAULTS WHICH SHALL MAINTAIN A 5 FOOT MINIMUM CLEAR & LEVEL WORKING AREA ON THE SHORT SIDES AND 3 FOOT ON THE LONG WALL SIDES; PAD MOUNT EQUIPMENT SHALL MAINTAIN AN 8 FOOT CLEAR & LEVEL WORKING AREA IN FRONT OF EQUIPMENT DOORS AND 3 FOOT CLEAR ON SIDES & BACK, UNLESS DIRECTED OTHERWISE BY INSPECTOR. REFER TO THE PG&E "GREEN BOOK" STANDARD DRAWING 051122 FOR ADDITIONAL CLEARANCE PROTECTION REQUIREMENTS.

REVISIONS	DATE	DESCRIPTION

GIACALONE
 DESIGN SERVICES, INC.
 5200 STONERIDGE MALL, SUITE 110, PLEASANTON, CA 94688
 925-467-1740 | WWW.GIACALONEDSIGN.COM

JOINT TRENCH GENERAL NOTES & DETAILS
 BRIDGE HOUSING
 POTRERO - PHASE 1
 25TH STREET & CONNECTICUT STREET
 SAN FRANCISCO CALIFORNIA

DESIGN CHANGE COMPONENT
 ANY CHANGES TO THIS DESIGN MUST BE APPROVED BY
 LINH LY (415) 695-3591
 PG&E Gas ADE

DEVELOPER
 PLEASE NOTE AND SIGN
 ALL PG&E ENCLOSURES AND BOXES HAVE BEEN SET TO GRADE ACCORDING TO GRADE STAKES PROVIDED BY DEVELOPERS ENGINEER. ALL COSTS TO RELOCATE OR RE-ADJUST BOXES AT A LATER DATE WILL BE BILLED TO THE DEVELOPER. PLEASE HAVE YOUR SUPERINTENDENT VERIFY THE CORRECT GRADE OF ALL ENCLOSURES AND BOXES AND SIGN AND DATE DRAWING.
 THANK YOU
 SIGNED: _____
 DATE: _____

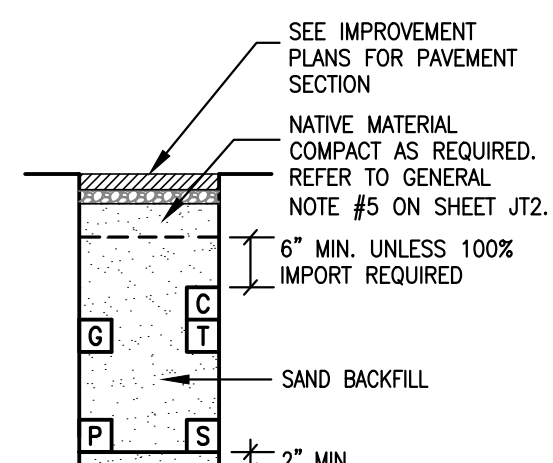
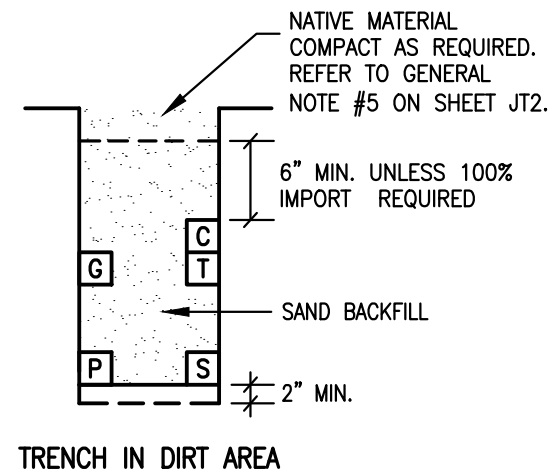
AS-BUILT RECORD DRAWINGS
 CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.
 SIGNATURE *David Scot Crowfoot* 10-15-19
 DAVID SCOT CROWFOOT DATE
 NAME RCE# E11985
 EXP. DATE 09/30/21

CALL BEFORE YOU DIG
 TWO DAYS BEFORE YOU DIG
 CALL USA TOLL FREE
 811

PROJECT MANAGER:
 B. FULLINGTON
 DRAWN BY:
 RSG/MB
 CHECKED BY:
 BDF/MB
 SCALE:
 NONE
 JOB NUMBER:
 15-198
 DATE LAST MODIFIED:
 06-06-18
 SHEET
JT2
 OF 6 SHEETS

MINIMUM COVER & CLEARANCE CHART

Table with columns: UTILITY, G, T, C, S, P, SF, PUB SL, F, MINIMUM COVER. Rows include Gas, Telephone, Cable TV, PG&E Secondary, PG&E Primary, SF (SFUC Primary), SL (Public-Street Light), and F (City-Fiber Optic).



NOTE:

- 1. TRENCH COVER & CLEARANCES SHOWN ARE MINIMUMS ONLY AND MAY REQUIRE ALTERATIONS TO SUIT FIELD CONDITIONS.
2. IT IS RECOMMENDED THAT ALL FACILITIES ARE TO BE A MINIMUM OF 12" BELOW SUBBASE DISTURBANCE.
3. WITH MUTUAL AGREEMENT FROM PARTICIPATING UTILITIES, WHEN 4" O.D. OR SMALLER GAS PIPE IS INSTALLED, SEPARATION MAY BE REDUCED TO NOT LESS THAN 6" BETWEEN GAS AND COMMUNICATION DUCTS (TELEPHONE, CATV & FIBER OPTIC).

TRENCH SECTION LEGEND

- MEETS UTILITY TRENCH ALLOTMENT
EXCEEDS UTILITY TRENCH ALLOTMENT
SFUC PRIMARY
PG&E PRIMARY
PG&E SECONDARY
PG&E GAS
TELEPHONE
CABLE T.V. (CABLECOM)
CABLE T.V. (WAVE BROADBAND)
FIBER OPTIC (DTIS-PUBLIC SAFETY)
STREET LIGHTING

XX LF-TOTAL = TOTAL TRENCH LENGTH
XX LF-R&R = REMOVE & REPLACE PAVEMENT ONLY, TRENCH INCLUDED IN TOTAL TRENCH LENGTH

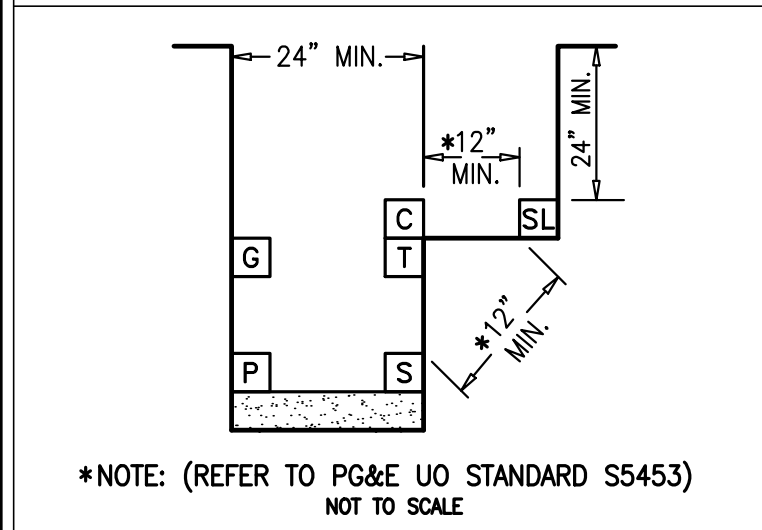
JOINT TRENCH OCCUPANCY GUIDE

Grid table showing occupancy for various utility sections (A-W) across categories G, T, C, S, P, OTHER.

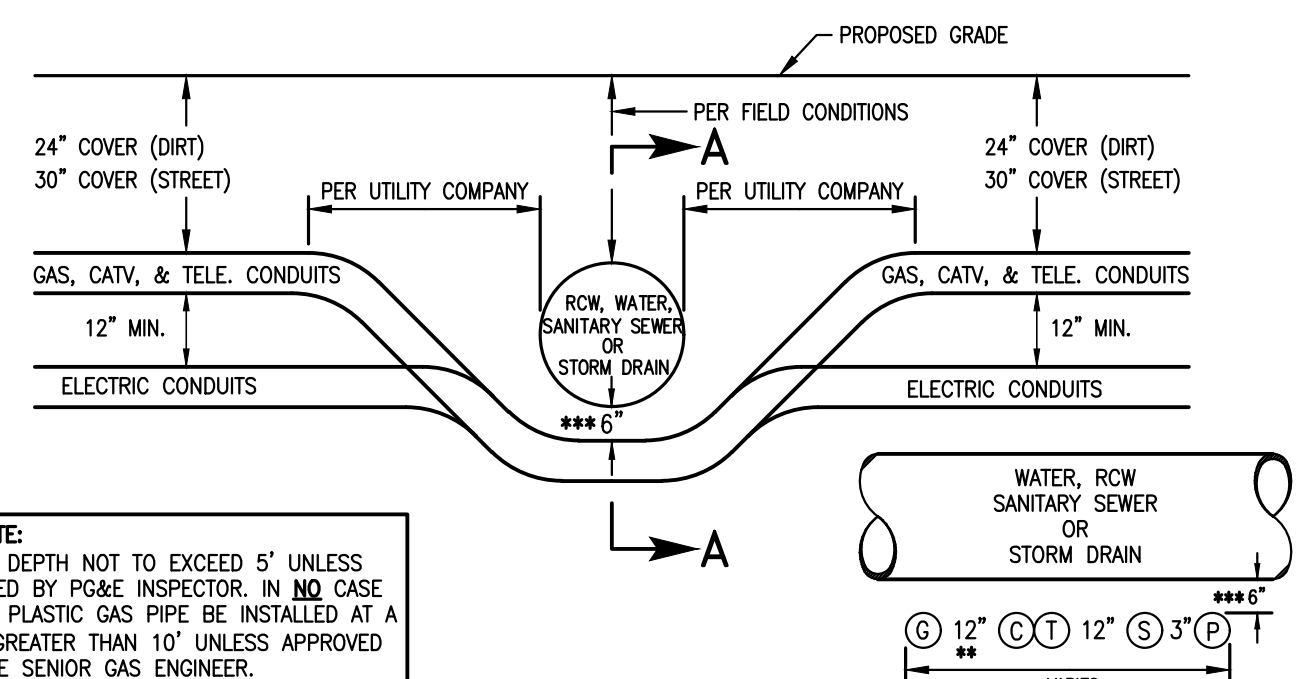
GENERAL TRENCH SECTION NOTES

- 1. TRENCH CONFIGURATIONS SHOWN ARE FOR INSTALLATIONS WHERE EACH OCCUPANT IS UTILIZING HIS ENTIRE SPACE ALLOCATION. OTHER CONFIGURATIONS, OR REDUCED DIMENSIONS, MAY BE USED PROVIDED THAT MINIMUM COVER AND CLEARANCES ARE MAINTAINED.
2. CONTRACTOR TO ADJUST TRENCH DEPTHS AT ALL JOINT TRENCH LATERAL CROSSINGS TO MAINTAIN REQUIRED CLEARANCES BETWEEN ALL PARTICIPATING UTILITIES.
3. TRENCH SECTIONS SHOWN ARE SCHEMATIC AND INDICATE AREAS OF OCCUPANCY ONLY, THEY DO NOT REFLECT THE SIZE OR QUANTITY OF THE FACILITIES BEING INSTALLED AND ARE DESIGNED TO ACCOMMODATE ALL REQUIRED FACILITIES AS SHOWN ON EACH TRENCH PARTICIPANTS' CONSTRUCTION DRAWINGS. REFER TO THE COMPOSITE, CONDUIT, STREETLIGHT PLAN AND/OR EACH RESPECTIVE UTILITY COMPANIES CONSTRUCTION DRAWINGS FOR THE NECESSARY CONDUIT, CABLE AND/OR PIPE BEING INSTALLED.

TYPICAL STEP TRENCH W/ST. LT. J.T. CONTRACTOR OPTION

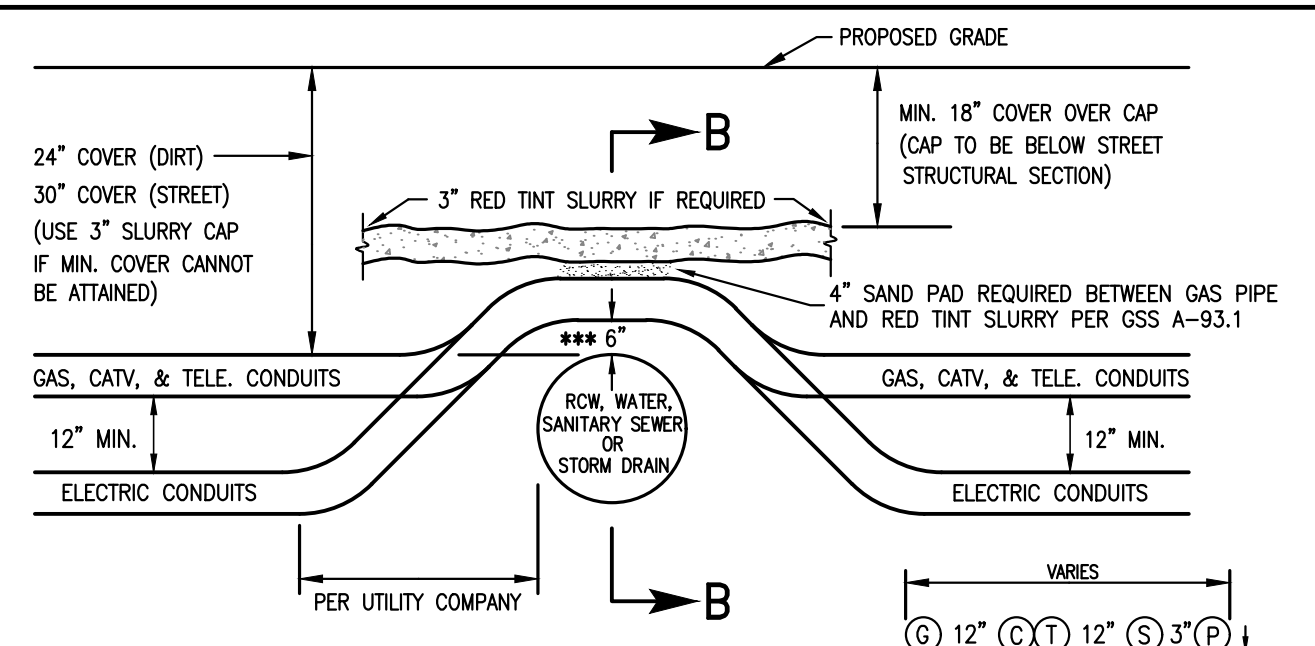


DRY UTILITY CROSSING DETAILS



GAS NOTE: TRENCH DEPTH NOT TO EXCEED 5' UNLESS APPROVED BY PG&E INSPECTOR. IN NO CASE SHOULD PLASTIC GAS PIPE BE INSTALLED AT A DEPTH GREATER THAN 10' UNLESS APPROVED BY PG&E SENIOR GAS ENGINEER.

JOINT TRENCH UNDER WATER, RECYCLED WATER, SANITARY SEWER OR STORM DRAIN



GAS NOTE: TRENCH DEPTH NOT TO EXCEED 5' UNLESS APPROVED BY PG&E INSPECTOR. IN NO CASE SHOULD PLASTIC GAS PIPE BE INSTALLED AT A DEPTH GREATER THAN 10' UNLESS APPROVED BY PG&E SENIOR GAS ENGINEER.

JOINT TRENCH OVER WATER, RECYCLED WATER, SANITARY SEWER OR STORM DRAIN

- NOTE:
1. SEE MINIMUM COVER & CLEARANCE CHART.
2. WITH MUTUAL AGREEMENT, WHEN 4" O.D. OR SMALLER GAS PIPE IS INSTALLED SEPARATION MAY BE REDUCED TO NOT LESS THAN 6" BETWEEN GAS AND COMMUNICATION DUCTS (TELEPHONE & CATV).
3. 6" MINIMUM REQUIRED BY PG&E-ADDITIONAL CLEARANCE MAYBE REQUIRED BY CITY OR COUNTY. BED THE BOTTOM OF THE TRENCH WITH IMPORTED SAND, INSTALL THE CONDUIT AND/OR GAS PIPE, COVER THE FACILITY WITH THE SAME IMPORTED SAND AND MECHANICALLY COMPACT USING A VIBRATORY TYPE COMPACTOR.
4. CROSSING METHODS ARE NOT LIMITED TO THE ABOVE DETAILS. OTHER APPROVED CONFIGURATIONS MAY BE USED. CONTRACTOR TO VERIFY METHOD OF CROSSING WITH GOVERNING AGENCY AND/OR UTILITY COMPANIES AS REQUIRED PRIOR TO CONSTRUCTION.
5. JOINT TRENCH CONTRACTOR SHALL NOT ASSUME THAT ANY OF THE METHODS ABOVE WILL BE ACCEPTABLE TO PG&E & THE UTILITIES. J.T. CONTRACTOR IS REQUIRED TO COORDINATE THE LOCAL INSPECTORS PRIOR TO INSTALLING DRY UTILITIES ACROSS WATER, RECYCLED WATER, SANITARY SEWER, STORM DRAIN OR ANY OTHER FACILITY WITH ANY ISSUE RELATING TO COVERS LESS THAN THE MINIMUM OR COVERS REQUIRING SHOWING. CONCRETE CAPPING IS ONLY ACCEPTABLE WHERE NO OTHER SOLUTION IS POSSIBLE AND ONLY WHEN CERTAIN CRITERIA ARE MET AND ONLY WITH PG&E APPROVAL.

RULE 15/16 TRENCH SECTIONS

Grid of trench section diagrams labeled SECTION D5, SECTION D7, SECTION H1, SECTION L3, SECTION R1, SECTION T, SECTION T1, SECTION T2, SECTION U, SECTION U1, SECTION U2, SECTION W, SECTION W1. Each diagram shows utility layers and cover dimensions.

RULE 20 TRENCH SECTIONS

Grid of trench section diagrams labeled SECTION A1, SECTION A3, SECTION A5, SECTION A6, SECTION A7, SECTION A9, SECTION A11, SECTION A12, SECTION A13, SECTION D, SECTION D1, SECTION D3, SECTION D6, SECTION G, SECTION G1, SECTION G2, SECTION G3, SECTION H1, SECTION L1, SECTION P. Each diagram shows utility layers and cover dimensions.

RULE 15/16 & RULE 20 TRENCH SECTIONS

Grid of trench section diagrams labeled SECTION A1, SECTION A7. Each diagram shows utility layers and cover dimensions.

AS-BUILT RECORD DRAWINGS
CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.
SIGNATURE: [Signature] DATE: 10-15-19
NAME: DAVID SCOT CROWFOOT RCE# E11965
EXP. DATE: 09/30/21

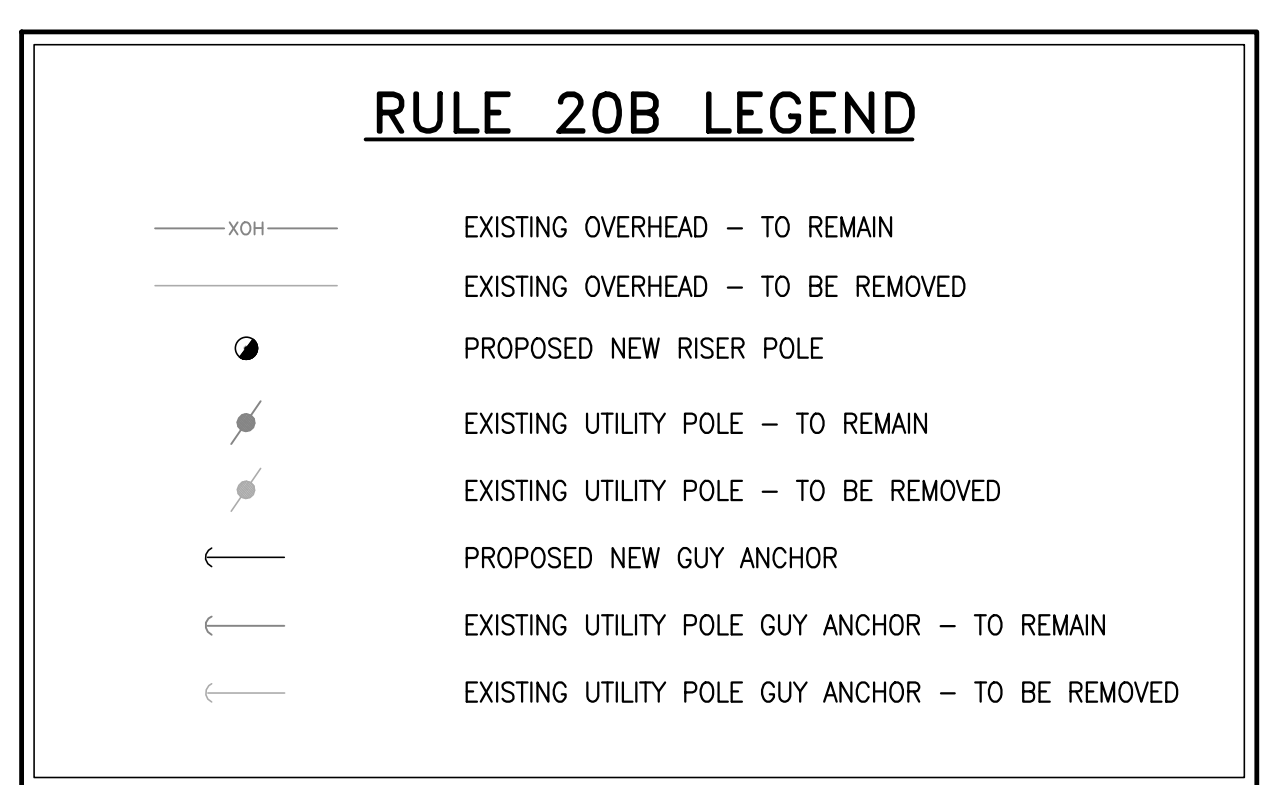
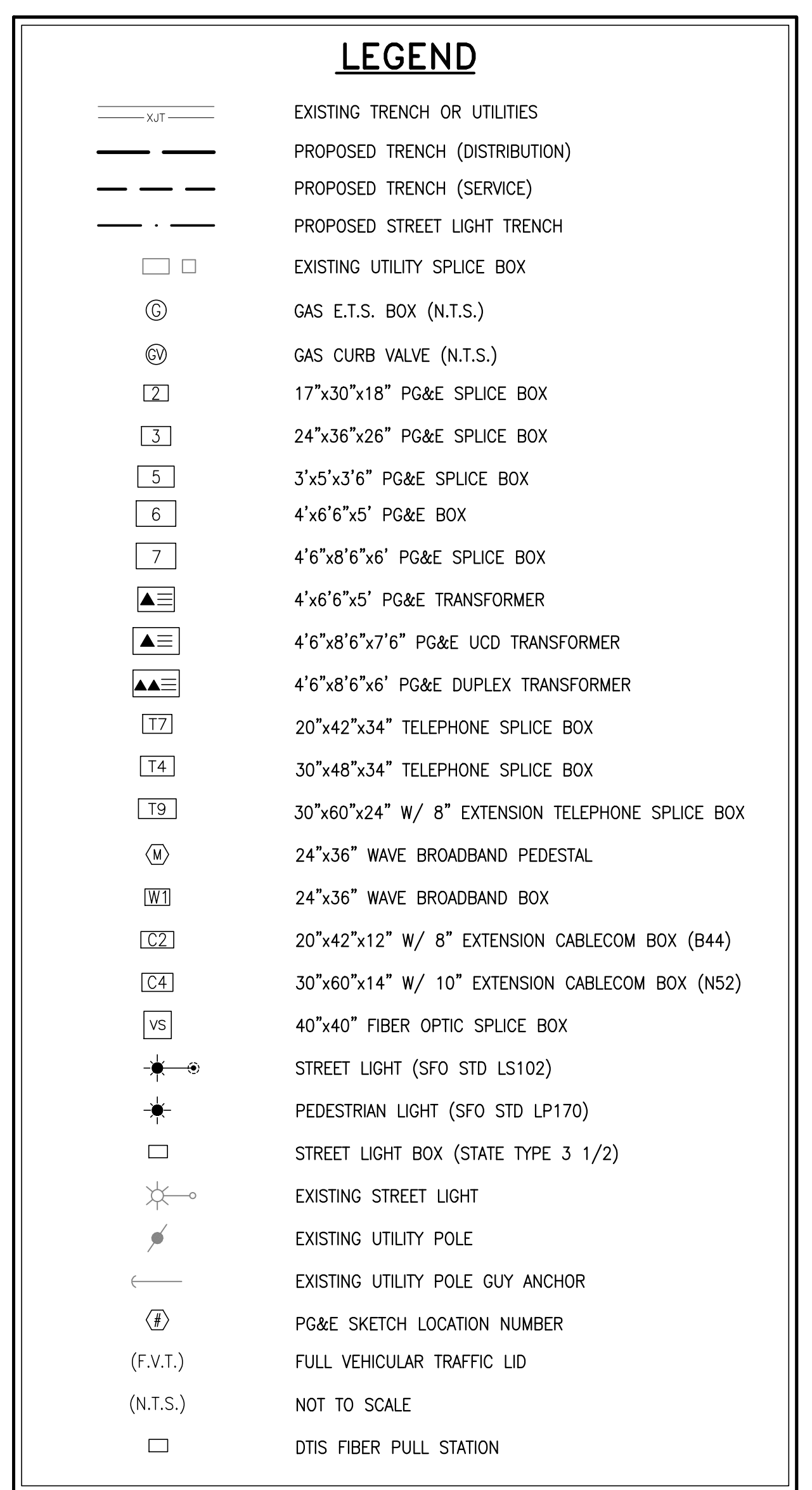
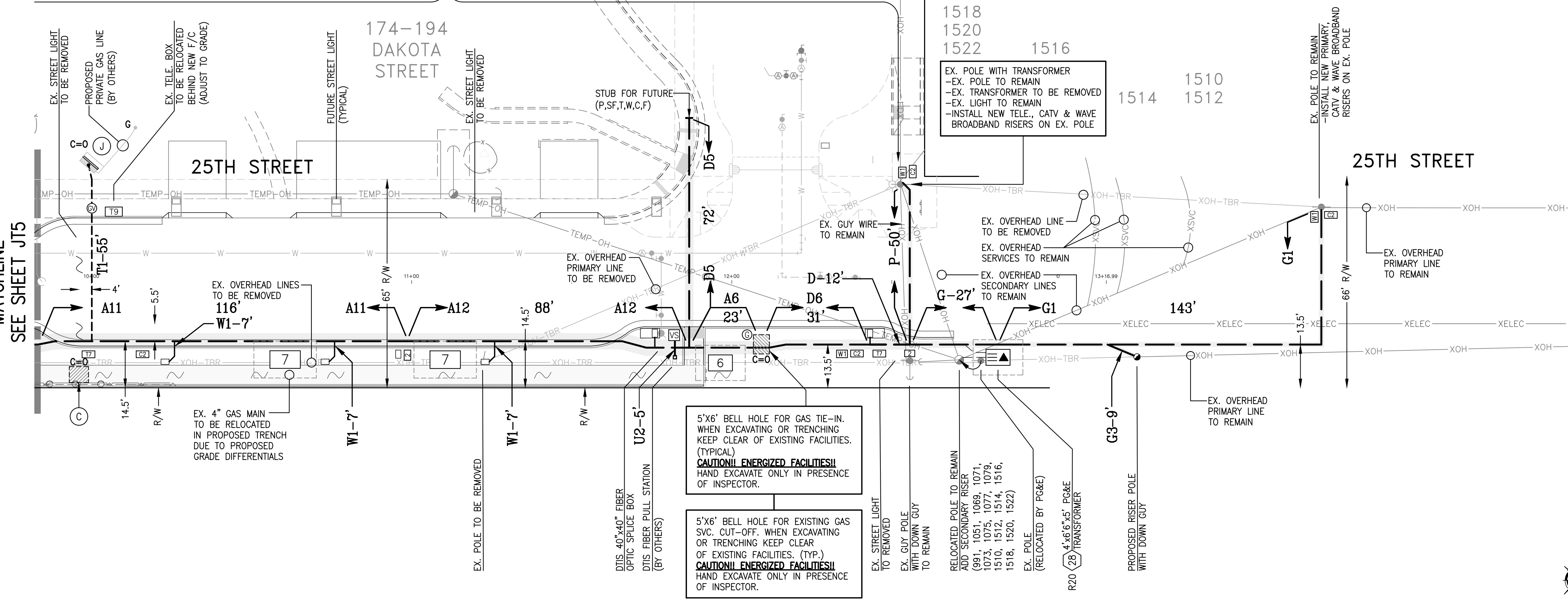
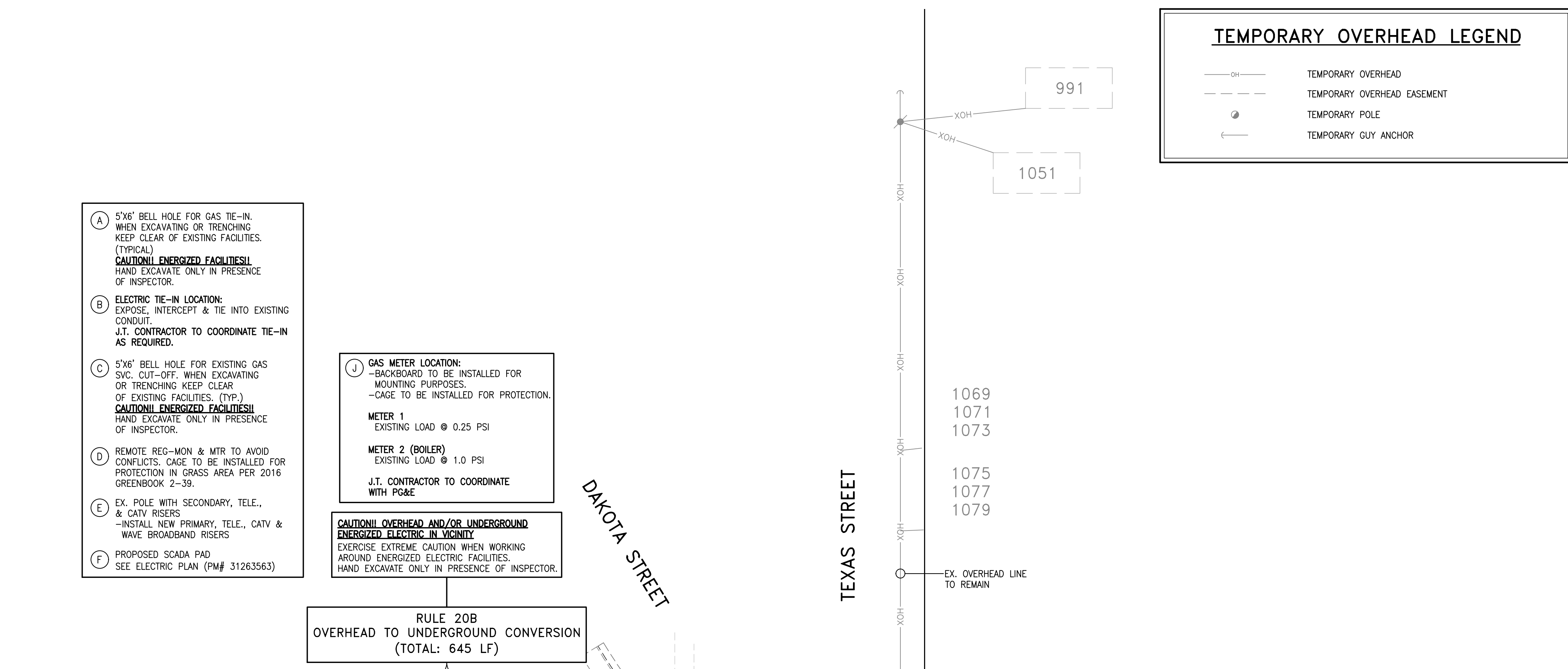


Table with columns: REVISIONS, SYMBOL, DATE, DESCRIPTION.

GIACALONE DESIGN SERVICES, INC.
5820 STONERIDGE MALL, RD., #545 | PLEASANTON, CA 94588
925-467-1740 | WWW.GIACALONEDESIGN.COM

JOINT TRENCH SECTIONS & DETAILS
BRIDGE HOUSING
POTRERO - PHASE 1
25TH STREET & CONNECTICUT STREET
SAN FRANCISCO CALIFORNIA

PROJECT MANAGER: B. FULLINGTON
DRAWN BY: RSG/MB
CHECKED BY: BDF/MB
SCALE: NONE
JOB NUMBER: 15-198
DATE LAST MODIFIED: 06-06-18
SHEET JT3 OF 6 SHEETS



APPROVED	REVISIONS	SYMBOL	DATE

GIACALONE
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JOINT TRENCH COMPOSITE PLAN
BRIDGE HOUSING
POTRERO - PHASE 1
25TH STREET & CONNECTICUT STREET
SAN FRANCISCO CALIFORNIA

PROJECT MANAGER:
B. FULLINGTON

DRAWN BY:
RSG/MB

CHECKED BY:
BDF/MB

SCALE:
1"=20'

JOB NUMBER:
15-198

DATE LAST MODIFIED:
06-06-18

SHEET
JT4
OF 6 SHEETS

1072-1090
CONNECTICUT STREET

CONNECTICUT STREET

(H) GAS METER LOCATION:
-CAGE TO BE INSTALLED FOR PROTECTION.
METER 1 (STOVE)
EXISTING LOAD @ 1.0 PSI
METER 2 (APPLIANCE)
EXISTING LOAD @ 1.0 PSI
J.T. CONTRACTOR TO COORDINATE WITH PG&E

(I) GAS METER LOCATION:
-CAGE TO BE INSTALLED FOR PROTECTION.
METER 1
EXISTING LOAD @ 0.25 PSI
J.T. CONTRACTOR TO COORDINATE WITH PG&E

**RULE 20B
OVERHEAD TO UNDERGROUND CONVERSION
(TOTAL: 645 LF)**

TEMPORARY OVERHEAD LEGEND

- OH— TEMPORARY OVERHEAD
- - - - TEMPORARY OVERHEAD EASEMENT
- TEMPORARY POLE
- ← TEMPORARY GUY ANCHOR

CAUTION!! OVERHEAD AND/OR UNDERGROUND ENERGIZED ELECTRIC IN VICINITY
EXERCISE EXTREME CAUTION WHEN WORKING AROUND ENERGIZED ELECTRIC FACILITIES.
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

LEGEND

- X/T— EXISTING TRENCH OR UTILITIES
- - - - PROPOSED TRENCH (DISTRIBUTION)
- - - - PROPOSED TRENCH (SERVICE)
- . - - PROPOSED STREET LIGHT TRENCH
- EXISTING UTILITY SPLICE BOX
- ⊙ GAS E.T.S. BOX (N.T.S.)
- ⊙ GAS CURB VALVE (N.T.S.)
- ⊙ 17"x30"x18" PG&E SPLICE BOX
- ⊙ 24"x36"x26" PG&E SPLICE BOX
- ⊙ 3"x5"x3"6" PG&E SPLICE BOX
- ⊙ 4"x6"x5" PG&E BOX
- ⊙ 4"x8"x6"x6" PG&E SPLICE BOX
- ⊙ 4"x6"x5" PG&E TRANSFORMER
- ⊙ 4"x6"x8"x7"6" PG&E UCD TRANSFORMER
- ⊙ 4"x6"x8"x6" PG&E DUPLEX TRANSFORMER
- ⊙ 20"x42"x34" TELEPHONE SPLICE BOX
- ⊙ 30"x48"x34" TELEPHONE SPLICE BOX
- ⊙ 30"x60"x24" W/ 8" EXTENSION TELEPHONE SPLICE BOX
- ⊙ 24"x36" WAVE BROADBAND PEDESTAL
- ⊙ 24"x36" WAVE BROADBAND BOX
- ⊙ 20"x42"x12" W/ 8" EXTENSION CABLECOM BOX (B44)
- ⊙ 30"x60"x14" W/ 10" EXTENSION CABLECOM BOX (N52)
- ⊙ 40"x40" FIBER OPTIC SPLICE BOX
- ⊙ STREET LIGHT (SFO STD LS102)
- ⊙ PEDESTRIAN LIGHT (SFO STD LP170)
- ⊙ STREET LIGHT BOX (STATE TYPE 3 1/2)
- ⊙ EXISTING STREET LIGHT
- ⊙ EXISTING UTILITY POLE
- ⊙ EXISTING UTILITY POLE GUY ANCHOR
- ⊙ PG&E SKETCH LOCATION NUMBER
- ⊙ FULL VEHICULAR TRAFFIC LID
- (N.T.S.) NOT TO SCALE
- ⊙ DTIS FIBER PULL STATION

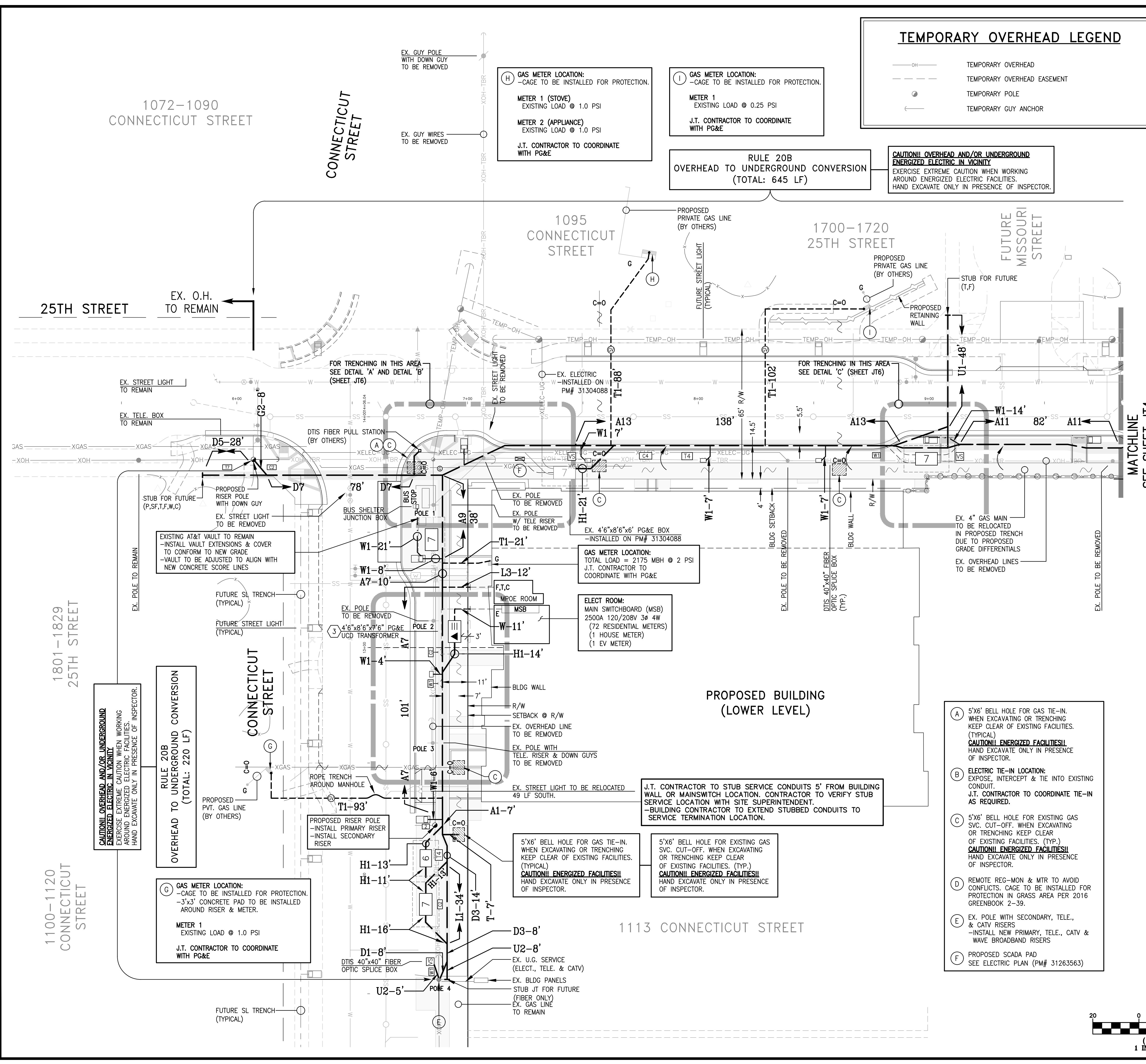
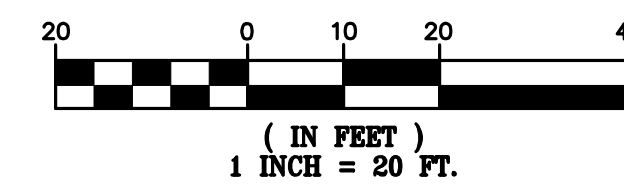
RULE 20B LEGEND

- XOH— EXISTING OVERHEAD - TO REMAIN
- XOH— EXISTING OVERHEAD - TO BE REMOVED
- PROPOSED NEW RISER POLE
- EXISTING UTILITY POLE - TO REMAIN
- EXISTING UTILITY POLE - TO BE REMOVED
- PROPOSED NEW GUY ANCHOR
- EXISTING UTILITY POLE GUY ANCHOR - TO REMAIN
- EXISTING UTILITY POLE GUY ANCHOR - TO BE REMOVED

AS-BUILT RECORD DRAWINGS

CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.

SIGNATURE *David Crowfoot* 10-15-19 DATE
DAVID SCOT CROWFOOT
NAME RCE# E11965
EXP. DATE 09/30/21



**RULE 20B
OVERHEAD TO UNDERGROUND CONVERSION
(TOTAL: 220 LF)**

(G) GAS METER LOCATION:
-CAGE TO BE INSTALLED FOR PROTECTION.
-3'x3' CONCRETE PAD TO BE INSTALLED AROUND RISER & METER.
METER 1
EXISTING LOAD @ 1.0 PSI
J.T. CONTRACTOR TO COORDINATE WITH PG&E

5'x6" BELL HOLE FOR GAS TIE-IN. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYPICAL)
CAUTION!! ENERGIZED FACILITIES!!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

5'x6" BELL HOLE FOR EXISTING GAS SVC. CUT-OFF. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYP.)
CAUTION!! ENERGIZED FACILITIES!!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

J.T. CONTRACTOR TO STUB SERVICE CONDUITS 5' FROM BUILDING WALL OR MAINSWITCH LOCATION. CONTRACTOR TO VERIFY STUB SERVICE LOCATION WITH SITE SUPERINTENDENT.
-BUILDING CONTRACTOR TO EXTEND STUBBED CONDUITS TO SERVICE TERMINATION LOCATION.

(A) 5'x6" BELL HOLE FOR GAS TIE-IN. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYPICAL)
CAUTION!! ENERGIZED FACILITIES!!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

(B) ELECTRIC TIE-IN LOCATION: EXPOSE, INTERCEPT & TIE INTO EXISTING CONDUIT. J.T. CONTRACTOR TO COORDINATE TIE-IN AS REQUIRED.

(C) 5'x6" BELL HOLE FOR EXISTING GAS SVC. CUT-OFF. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYP.)
CAUTION!! ENERGIZED FACILITIES!!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

(D) REMOTE REG-MON & MTR TO AVOID CONFLICTS. CAGE TO BE INSTALLED FOR PROTECTION IN GRASS AREA PER 2016 GREENBOOK 2-39.

(E) EX. POLE WITH SECONDARY, TELE., & CATV RISERS -INSTALL NEW PRIMARY, TELE., CATV & WAVE BROADBAND RISERS

(F) PROPOSED SCADA PAD SEE ELECTRIC PLAN (PM# 31263563)

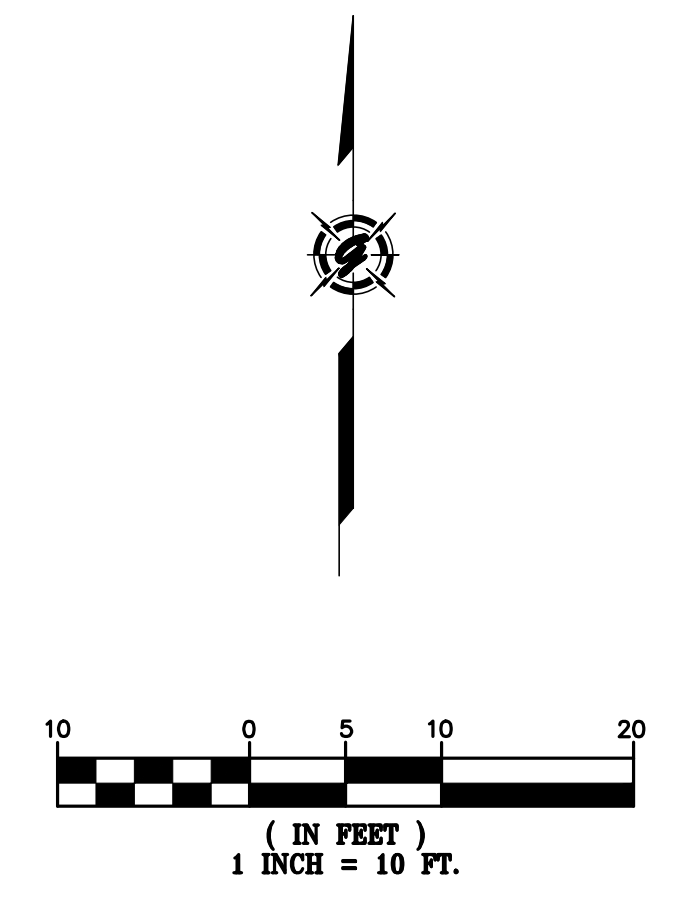
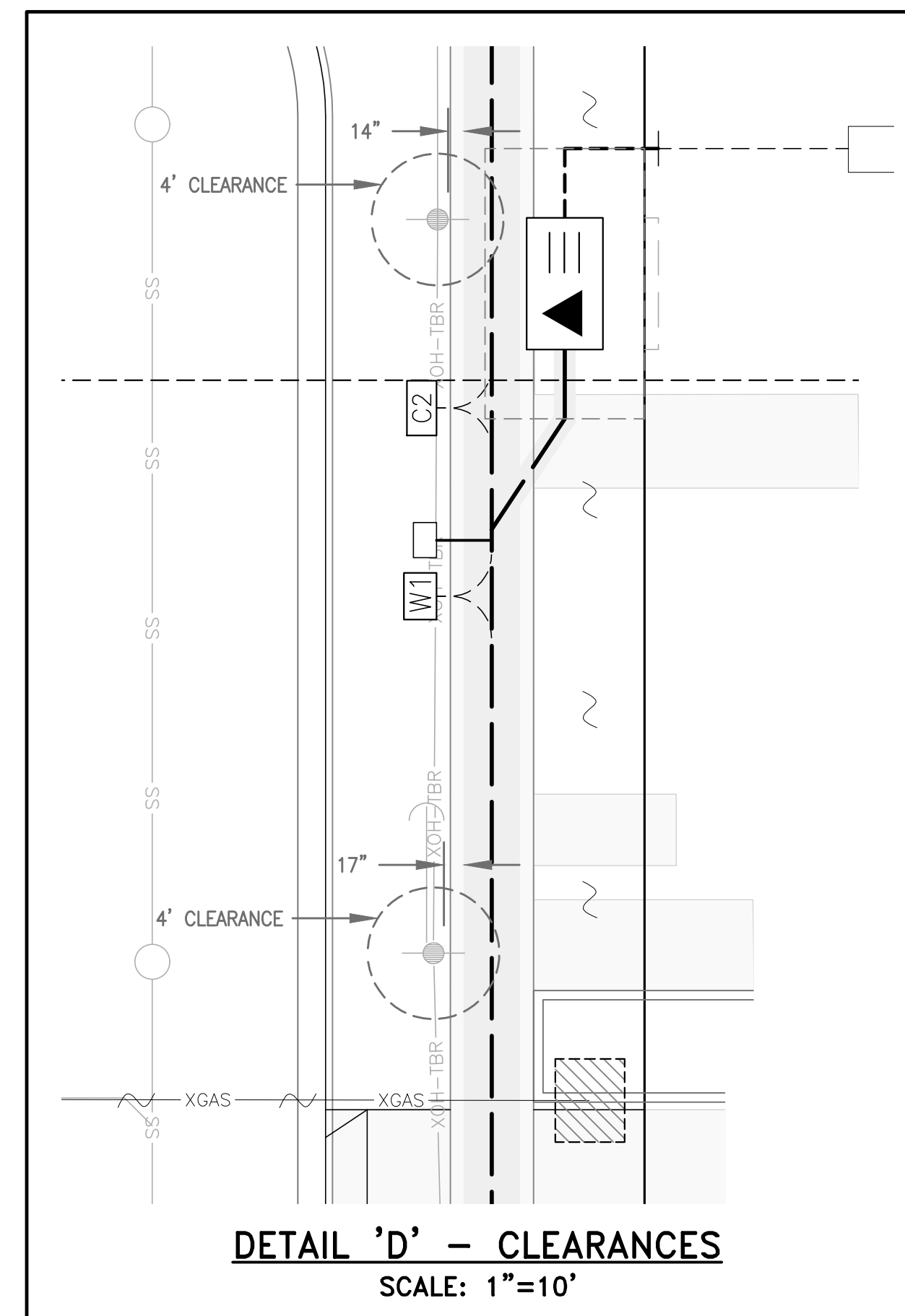
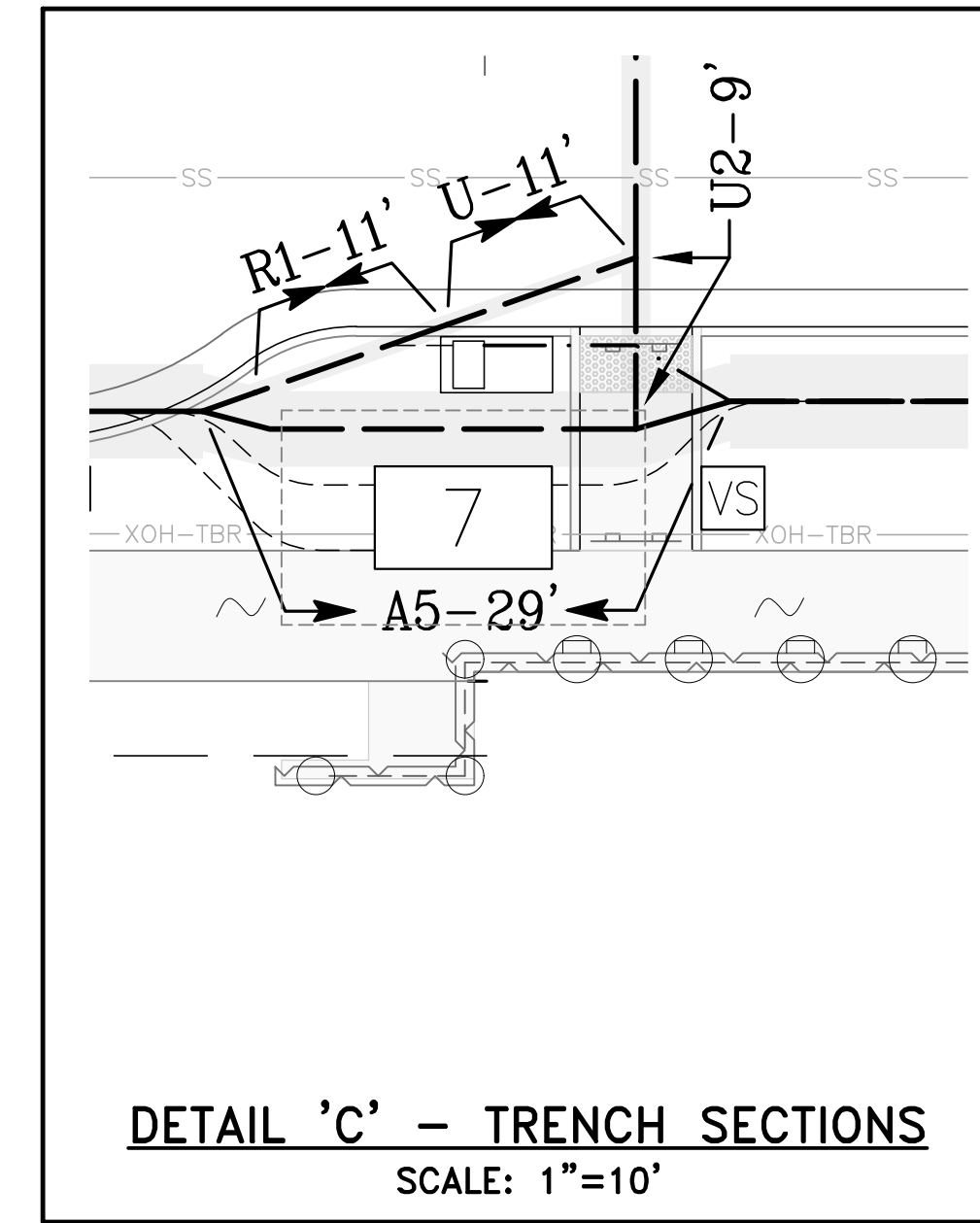
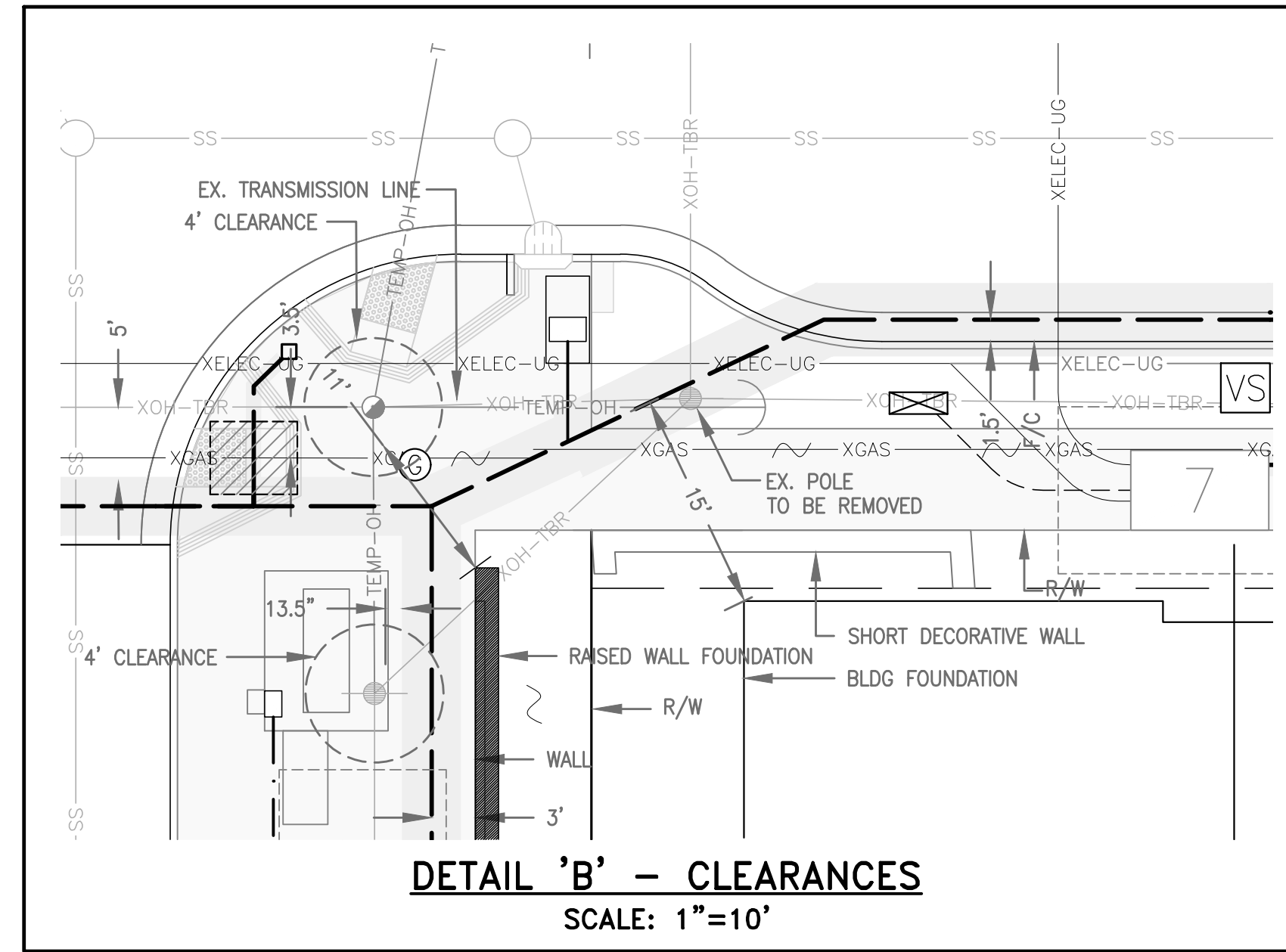
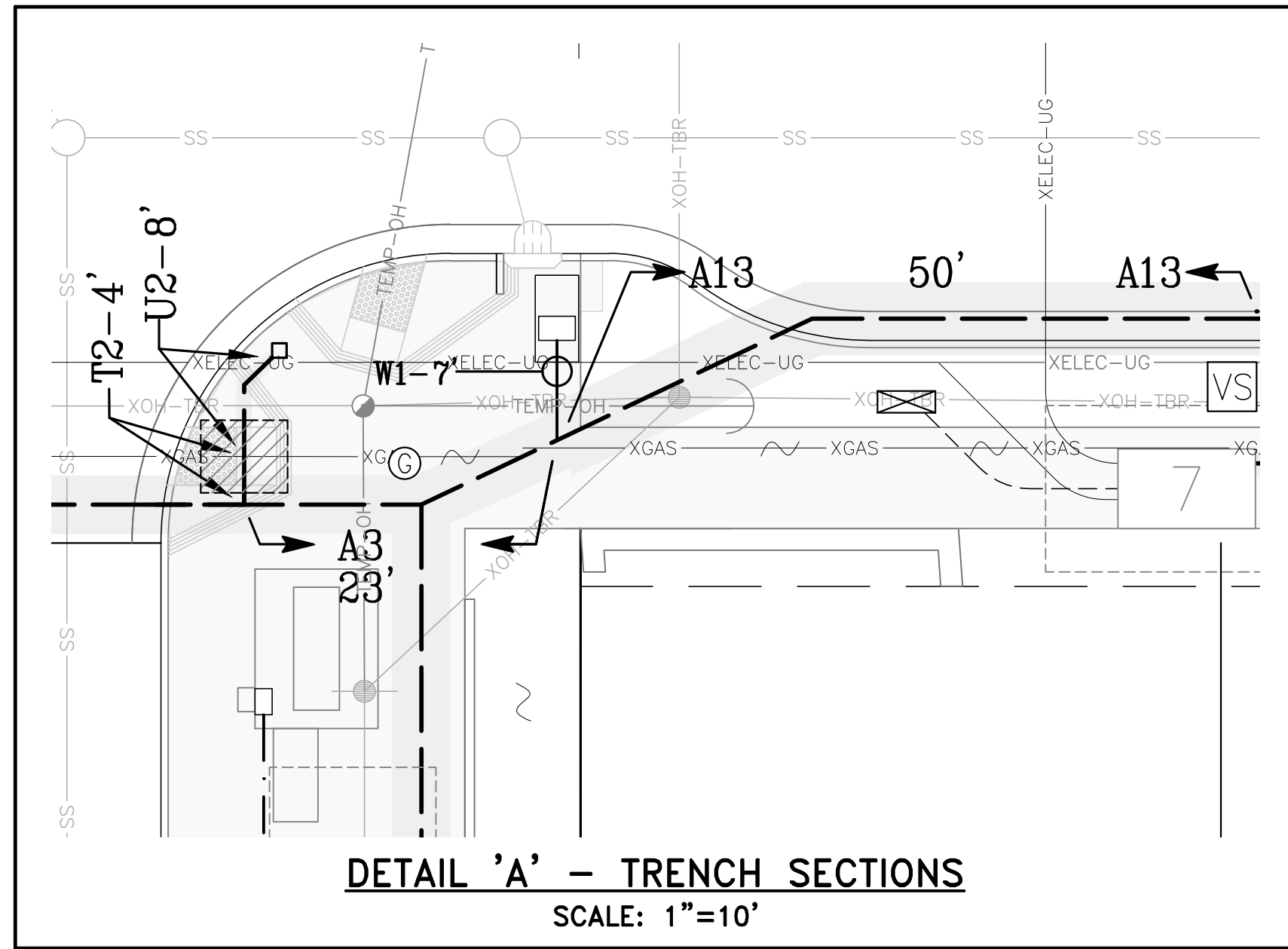
REVISIONS	DESCRIPTION	SYMBOL	DATE

GIACALONE
DESIGN SERVICES, INC.
5200 STONERIDGE MALL, RD., #545 | REDWOOD CITY, CA 94068
888-677-1740 | WWW.GIACALONEDSIGN.COM

JOINT TRENCH COMPOSITE PLAN
BRIDGE HOUSING
POTRERO - PHASE 1
25TH STREET & CONNECTICUT STREET
SAN FRANCISCO CALIFORNIA

PROJECT MANAGER:
B. FULLINGTON
DRAWN BY:
RSG/MB
CHECKED BY:
BDF/MB
SCALE:
1"=20'
JOB NUMBER:
15-198
DATE LAST MODIFIED:
06-06-18
SHEET
JT5
OF 6 SHEETS

DETAIL SHEET



AS-BUILT RECORD DRAWINGS
CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.

SIGNATURE *David Crowfoot* 10-15-19 DATE
DAVID SCOT CROWFOOT
NAME RCE# E11965
EXP. DATE 09/30/21



SYMBOL	DATE	DESCRIPTION	APPROVED

GIACALONE
DESIGN SERVICES, INC.
5200 STONERIDGE HALL DR., #545 | PLEASANTON, CA 94688
925.467.1740 | WWW.GIACALONEDSIGN.COM

JOINT TRENCH COMPOSITE PLAN
BRIDGE HOUSING
POTRERO - PHASE 1
25TH STREET & CONNECTICUT STREET
SAN FRANCISCO CALIFORNIA

PROJECT MANAGER:
B. FULLINGTON
DRAWN BY:
RSG/MB
CHECKED BY:
BDF/MB
SCALE:
1"=10'
JOB NUMBER:
15-198
DATE LAST MODIFIED:
06-06-18
SHEET
JT6
OF 6 SHEETS

Bill of Sale

For good and valuable consideration of \$0.00, BRIDGE-Potrero Community Associates LLC, a California Limited Liability Corporation ("Seller"), does hereby sell, transfer and convey to Pacific Gas and Electric Company ("Buyer"), title to those portions of the facilities which are the identified as Buyer's facilities on the "as built" drawings attached hereto as Schedule 1 ("Personal Property"), subject to the terms and provisions hereof.

Seller has executed this Bill of Sale and bargained, sold, transferred, conveyed and assigned the Personal Property and Buyer has accepted this Bill of Sale and is purchasing the Personal Property: **AS IS AND WHEREEVER LOCATED, WITH ALL FAULTS AND WITHOUT ANY REPRESENTATIONS OR WARRANTIES OF WHATSOEVER NATURE, EXPRESS, IMPLIED OR STATUTORY, EXCEPT AS EXPRESSLY SET FORTH HEREIN BELOW, IT BEING THE INTENTION OF THE SELLER AND BUYER TO EXPRESSLY NEGATE AND EXCLUDE ALL WARRANTIES WHATSOEVER, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

Seller hereby assigns all warranties and guaranties relating to the construction of the Personal Property that were given by the independent contractor hired by Seller to construct the Personal Property. As used herein the term "**Correction Period**" shall mean one (1) year after "**Final Completion**" (as hereinafter defined). Seller shall, to Buyer's reasonable satisfaction, and provided that such work is not the subject of a warranty or guaranty assigned by Seller to Buyer, re-execute or otherwise remedy any defects in the Personal Property due to faulty workmanship that become apparent during the Correction Period. As used herein, the term "**Final Completion**" shall mean May 27, 2021.

Dated this 22nd day of April, 2022.

Signatures on following page.

SELLER

BRIDGE-Potrero Community Associates LLC
a California limited liability corporation
By: BRIDGE Housing Corporation, INC.,
a California nonprofit public benefit
corporation,

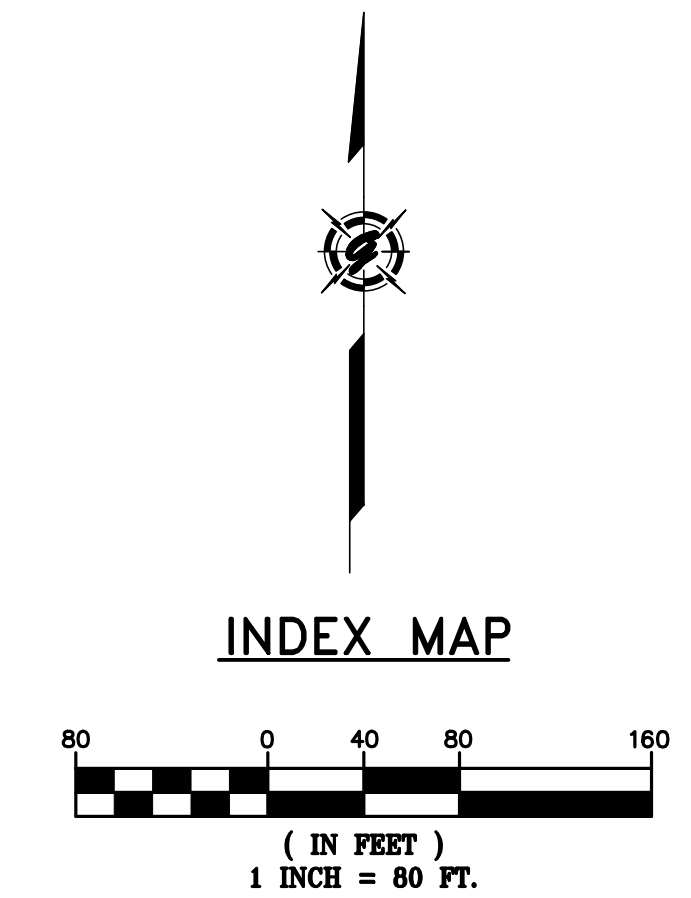
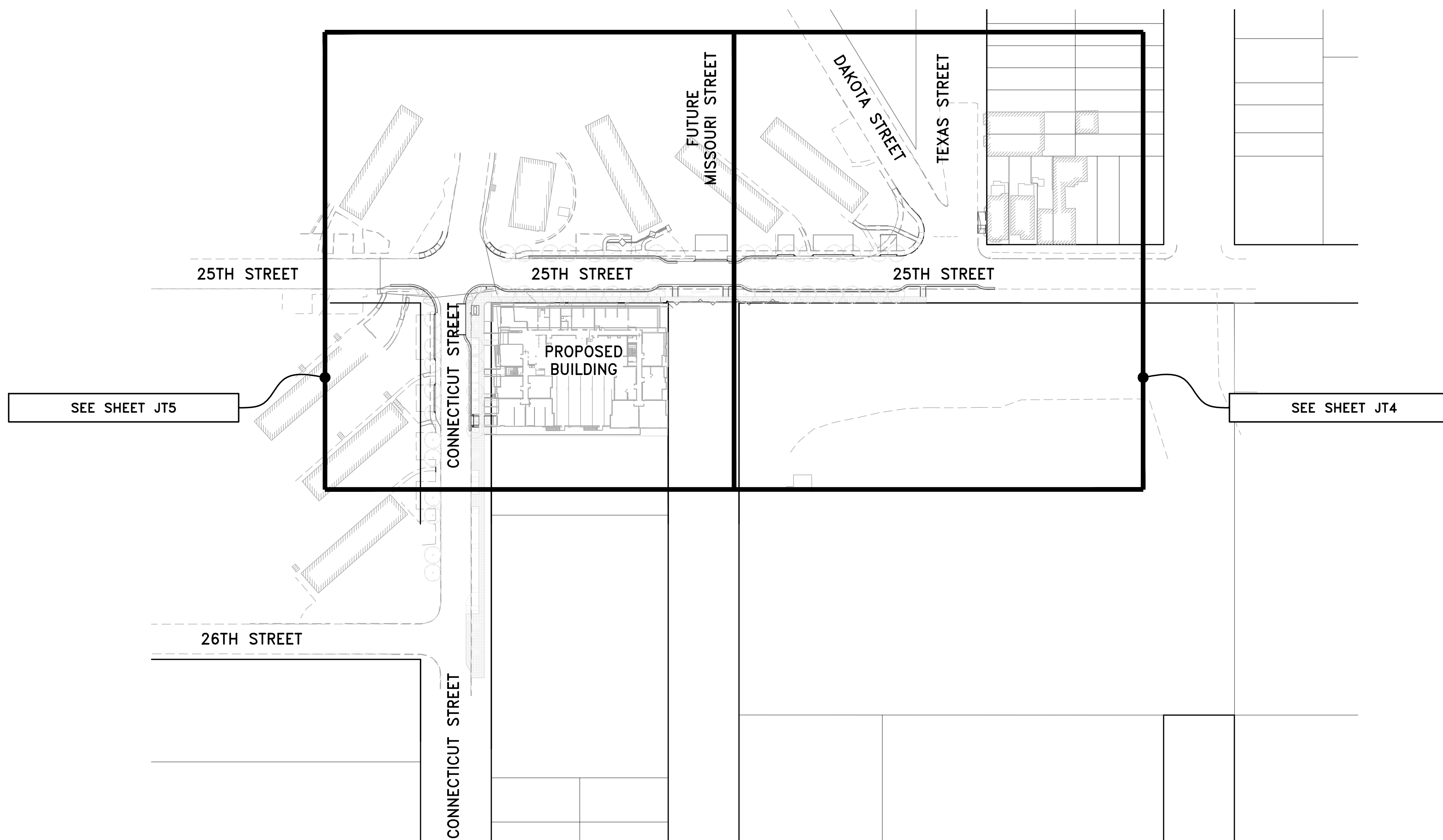
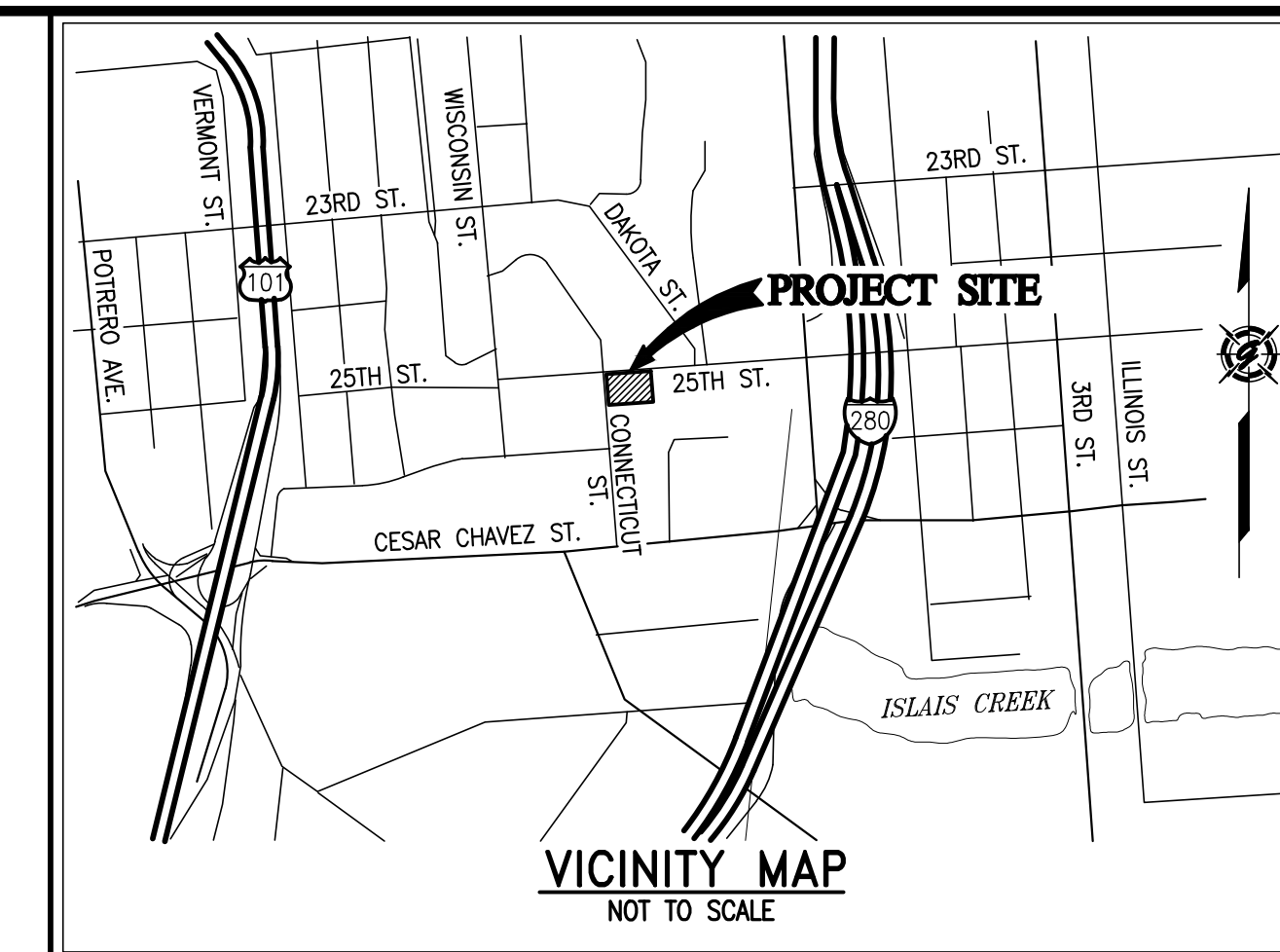
Marie Debor

4745414A7DCB41A...
Marie Debor – Vice President

SCHEDULE 1

As Built Plans entitled:
Potrero Phase 1 Joint Trench Plans
Sheets JT-1 through JT-6
Prepared by: Giacalone Design Services

BRIDGE HOUSING POTRERO - PHASE 1 25TH STREET & CONNECTICUT STREET SAN FRANCISCO, CALIFORNIA



AS-BUILT RECORD DRAWINGS

CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.

SIGNATURE *David Scot Crowfoot* DATE 10-15-19
 DAVID SCOT CROWFOOT
 NAME RCE# E11965
 EXP. DATE 09/30/21

SYMBOL	DATE	APPROVED

GIACALONE
DESIGN SERVICES, INC.

5200 STONERIDGE MALL, SUITE #545 | PLEASANTON, CA 94588
925.467.1740 | WWW.GIACALONEDSG.COM

JOINT TRENCH COMPOSITE TITLE SHEET
 BRIDGE HOUSING
 POTRERO - PHASE 1
 25TH STREET & CONNECTICUT STREET
 SAN FRANCISCO CALIFORNIA

PROJECT MANAGER:
B. FULLINGTON

DRAWN BY:
RSG/MB

CHECKED BY:
BDF/MB

SCALE:
1"=80'

JOB NUMBER:
15-198

DATE LAST MODIFIED:
06-06-18

SHEET
JT1

OF 6 SHEETS

PROJECT TEAM CONTACTS		
COMPANY:	CONTACT:	PHONE:
BRIDGE HOUSING	LEO LOZANO	510-628-0918
CARLILE MACY	MARK HALE	707-542-6451
VAN METER WILLIAMS POLLACK, LLC	ELITSA SHEPHERD	415-974-5352
GLS LANDSCAPE ARCHITECT	JUSTIN FRODESEN	415-285-3614
PG&E - SAN FRANCISCO	MARK JACKANICH	415-695-3681
AT&T - SAN FRANCISCO	RICHARD OW	415-694-1752
CABLECOM, LLC - SAN FRANCISCO	TIM WILSON	650-468-6115
WAVE BROADBAND	AQUILES ARANDA	415-516-5652
DTIS-PUBLIC SAFETY	MIKE DENNING	415-550-2718
GIACALONE DESIGN SERVICES, INC.	BRETT FULLINGTON	925-467-1740

PG&E PM NO.
ELECTRIC:
RULE 15: 31280182
RULE 20: 31263563
RELOC: 31304088
WRO: 31280897
GAS:
RULE 15: 31280260
RELOC: 31262253

LATEST FILES RECEIVED				
DESCRIPTION:	BY:	DATE:	STATUS:	
GAS DESIGN (R15/RELOC)	GDSI	07-11-17/08-09-17	ANS/ANS	
ELECTRIC DESIGN (R15/R20)	GDSI	01-15-18/05-07-18	A/6TH	
TELEPHONE LAYOUT	AT&T	02-08-18	INTENT REPLY	
CATV LAYOUT	CABLECOM	11-08-17	INTENT REPLY	
CATV LAYOUT	WAVE BROADBAND	11-08-17	INTENT REPLY	
STREET LIGHT PLANS - PUBLIC	GDSI	02-08-18	-	
IMPROVEMENT PLANS (ELECTRONIC FILE)	CARLILE MACY	05-15-18	-	

A=Approved • ANS=Approved Not Signed • NA=Not Approved • F=First Submittal • SS=Second Submittal

PROJECT DESCRIPTION & SCOPE
<ul style="list-style-type: none"> NEW SERVICE TO (1) BUILDING CONSISTING OF (72) UNITS 645± LF OF O.H. TO U.G. CONVERSION ALONG 25TH STREET 220± LF OF O.H. TO U.G. CONVERSION ALONG CONNECTICUT STREET 530± OF GAS MAIN RELO. DUE TO GRADE CHANGE ON 25TH STREET 155± OF GAS MAIN RELO. ON CONNECTICUT STREET

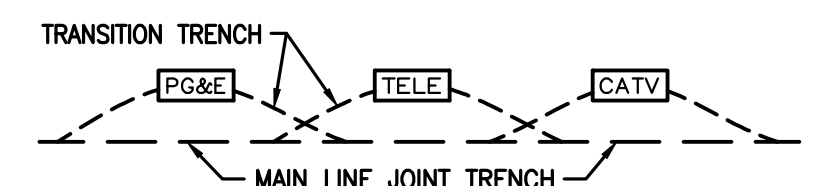
SHEET INDEX	
SHEET	DESCRIPTION
JT1	JOINT TRENCH COMPOSITE TITLE SHEET
JT2-JT3	JOINT TRENCH GENERAL NOTES, SECTIONS & DETAILS
JT4-JT5	JOINT TRENCH COMPOSITE PLAN
JT6	JOINT TRENCH DETAILS
SL1-SL4	STREET LIGHTING SITE PLAN
G1-G2	PG&E GAS CONSTRUCTION DRAWINGS (R15)
G1-G3	PG&E GAS CONSTRUCTION DRAWINGS (RELOC)
E1	PG&E ELECTRIC CONSTRUCTION SKETCH (R15)
E1-E5	PG&E ELECTRIC CONSTRUCTION SKETCH (R20)

LABOR & CONSTRUCTION RESPONSIBILITY

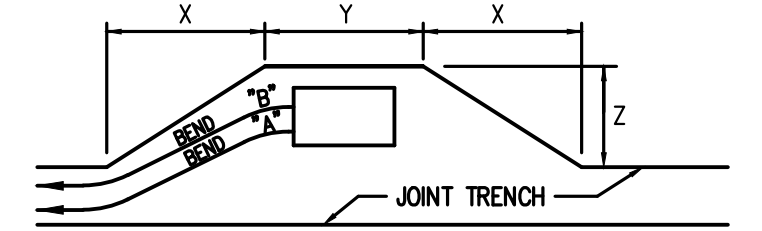
	SPUR	ELECTRIC	PG&E	ELECTRIC	PG&E	GAS	TELEPHONE	CATV	DTIS	FIBER	CONTRACTOR
1. TRENCHING: EXCAVATE, BACKFILL AND COMPACT	○	○	○	○	○	○	○	○	○	○	●
2. GAS MATERIAL: SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	●
3. ELECTRIC CABLE: SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	●
4. ELECTRIC CONDUIT: SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	●
5. ELECTRIC SPLICE BOXES: EXCAVATE SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	●
6. ELECTRIC TFM. ENCLS: EXCAVATE SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	●
7. ELECTRIC EQUIP. ENCLS.: EXCAVATE SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	●
8. ELECTRIC TRANS. PADS: GRADE SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	○
9. ELECTRIC SWITCH PADS: GRADE SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	○
10. TELE. CONDUIT: (TYPE C WHT. W/AT&T LOGO) SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	●
11. TELEPHONE CABLE: SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	●
12. TELEPHONE SPLICE BOXES: EXCAVATE SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	●
13. TELEPHONE INTER PADS: GRADE SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	○
14. CATV CONDUITS: (COMCAST) SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	○
15. CATV SPLICE BOXES: (COMCAST) EXCAVATE SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	○
16. CATV CONDUITS (SCH. 40): (WAVE) SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	○
17. CATV SPLICE BOXES: (WAVE) EXCAVATE SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	○
18. FIBER CONDUITS (SCH. 80): (DTIS) SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	○
19. FIBER SPLICE BOXES: (DTIS) EXCAVATE SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	○
20. STREET LIGHTING: EXCAVATE SUPPLY INSTALL	○	○	○	○	○	○	○	○	○	○	○

THE ● ABOVE DESIGNATES THE WORK TO BE PERFORMED BY THE CONTRACTOR AND EACH UTILITY COMPANY.

JOINT TRENCH TRANSITION



- CONTRACTOR TO EXCAVATE TRANSITIONS FROM MAIN-LINE TRENCH TO VAULTS AS REQUIRED BY EACH UTILITY.
- TRANSITIONS NOT SHOWN ON COMPOSITE DRAWING FOR CLARITY.
- CONTRACTOR TO INCLUDE COST OF TRANSITIONS IN VAULT EXCAVATION COST.

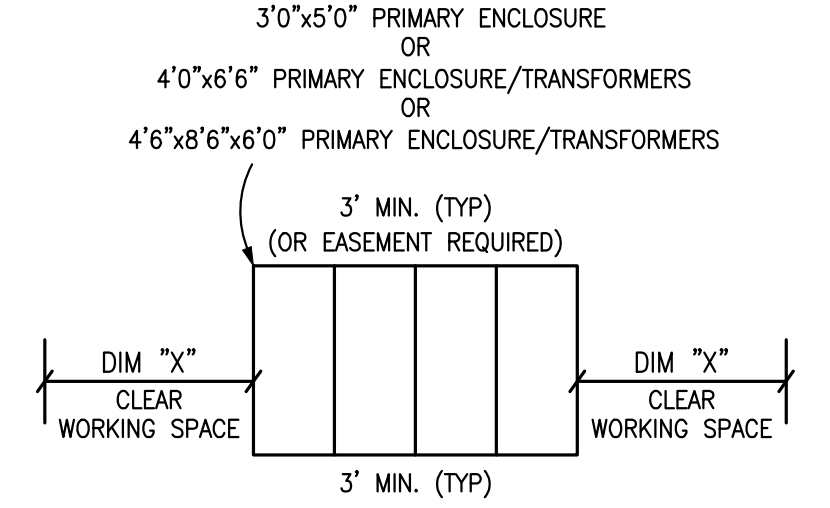


PRIMARY BOX SIZE	DISTANCE	WHEN CONDUIT ENTERS BOX @ "A"		
		"X"	"Y"	"Z"
3'x5'	24'	7'	5'	
4'6"x8'6"	24'	11'	7'	

PRIMARY BOX SIZE	DISTANCE	WHEN CONDUIT ENTERS BOX @ "B"		
		"X"	"Y"	"Z"
3'x5'	32'	7'	5'	
4'6"x8'6"	32'	11'	7'	

TYPICAL PRIMARY BOX EXCAVATION USING A CONDUIT SYSTEM
NOT TO SCALE

PG&E PRIMARY ENCLOSURE CLEARANCES



DIM "X"
3' MIN. 3'0"x5'0" ENCLOSURES
4' MIN. 4'0"x6'6" ENCLOSURES
5' MIN. 4'6"x8'6"x6'0" ENCLOSURES
NOT TO SCALE

APPLICANT TO WATERPROOF ALL TRANSFORMER ENCLOSURES AND SEAL ELECTRIC CONDUITS ENTERING ENCLOSURE PER PG&E STANDARDS 072149 & 062288

JOINT TRENCH CONTRACTORS NOTES

- THE CONTRACTOR IS RESPONSIBLE TO HAVE ALL INSTALLATIONS INSPECTED AND APPROVED BY THE RESPECTIVE UTILITY COMPANY, MUNICIPALITY, OR SOILS ENGINEER PRIOR TO ANY BACK FILLING. (48 HOUR NOTICE)
- CONTRACTOR WILL COMPLY WITH ALL LAWS, ORDINANCES AND REGULATIONS. CONTRACTOR SHALL BE FAMILIAR WITH O.S.H.A. INDUSTRIAL ORDERS AND SHALL CONDUCT HIS WORK ACCORDINGLY. WHEN WORKING AROUND ENERGIZED EQUIPMENT, THE UTILITY OWNER SHALL BE NOTIFIED TO SUPPLY THE APPROPRIATE MAN POWER AND SAFETY PRECAUTIONS AS NEEDED THE CONTRACTOR IS RESPONSIBLE FOR PUBLIC SAFETY AND TRAFFIC CONTROL MEASURES.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POINTS OF ACCESS THAT ARE AGREEABLE TO ADJACENT LAND USES AND TENANTS AT ALL TIMES.
- THE CONTRACTOR TO BE AWARE THAT THE LOCATION OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE BASED UPON RECORD DATA MADE AVAILABLE BY PG&E, TELEPHONE, CATV, IMPROVEMENT PLANS AND CITY RECORDS. GIACALONE DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR THE INFORMATION SHOWN. THE CONTRACTOR IS RESPONSIBLE TO VERIFY THE PRECISE LOCATION OF ALL UNDERGROUND FACILITIES. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) (811) AT LEAST 48 HOURS (2 WORKING DAYS) PRIOR TO START OF WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF CONSTRUCTION WITH THE RESPECTIVE UTILITY AGENCIES, ALLOWING 48 HOURS PRIOR TO THE NEED FOR INSTALLATIONS.
- THE CONTRACTOR SHALL NOTIFY DEVELOPER 48 HOURS PRIOR TO THE NEED FOR SURVEY STAKING. THE CONTRACTOR IS RESPONSIBLE FOR THE PRESERVATION OF ALL CONSTRUCTION STAKING SET BY THE DEVELOPERS SURVEYORS AND WILL BE BACK CHARGED FOR ANY RE-STAKING THAT IS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE TO PROTECT IN PLACE ALL EXISTING FACILITIES. EXCAVATION MAY BE REQUIRED OVER, UNDER OR ADJACENT TO EXISTING UNDERGROUND UTILITIES. THE CONTRACTOR IS RESPONSIBLE TO LOCATE, EXPOSE AND PROTECT ALL EXISTING FACILITIES. THE CONTRACTOR IS RESPONSIBLE TO BID THE WORK BASED ON THE REVIEW OF THE IMPROVEMENT PLANS IN CONJUNCTION WITH THESE PLANS.
- IT'S THE CONTRACTOR/DEVELOPER RESPONSIBILITY TO MAKE SURE THAT THE MOST CURRENT SET OF PLANS ARE BEING USED. CALL GIACALONE DESIGN SERVICES, INC. (925) 467-1740 TO VERIFY.
- THE CONTRACTOR SHALL COORDINATE ALL TIE-INS WITH UTILITY COMPANIES AS REQUIRED.
- THE CONTRACTOR SHALL PROVIDE TIE-IN HOLE TO 12" BELOW EXISTING GAS MAIN FOR PG&E GAS TIE-IN(S) UNLESS OTHERWISE NOTED ON PLANS.
- JOINT TRENCH FACILITIES SHALL MAINTAIN A MINIMUM OF 3' HORIZONTAL CLEARANCE FROM EDGE OF JOINT TRENCH TO EDGE OF "WET" UTILITIES WITH A MINIMUM 6" VERTICAL CLEARANCE WHEN CROSSING (U.O.N). THE CONTRACTOR SHALL REFER TO PG&E UO STANDARD S5453 FOR ADDITIONAL INFORMATION.
- TRANSITION TRENCH FOR VAULTS/PEDESTALS NOT SHOWN FOR CLARITY. THE CONTRACTOR SHALL PROVIDE INCIDENTAL TRENCHING AS REQUIRED FOR CONDUIT/CABLE ROUTING INTO VAULTS/PEDESTALS. CONTRACTOR SHALL INCLUDE COST OF TRANSITION TRENCH IN VAULT/PEDESTAL EXCAVATION COST.
- THE CONTRACTOR SHALL OFFSET VAULTS/PEDESTALS AS REQUIRED FOR CONDUIT/CABLE ROUTING.
- THE CONTRACTOR SHALL FIELD ADJUST VAULTS/PEDESTALS AS REQUIRED TO AVOID CONFLICTS WITH DRIVEWAYS, SIDEWALKS, HANDICAP RAMPS, FIRE HYDRANTS, WATER & SEWER LATERALS, ETC.
- SERVICE LOCATIONS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THEIR EXACT LOCATIONS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL FIELD ADJUST SERVICE STUB AND CROSSING LOCATIONS AS REQUIRED TO AVOID CONFLICTS WITH OTHER FACILITIES.
- SERVICE COMPLETION TRENCHES SHALL BE INSTALLED AFTER CURB AND GUTTER, UNLESS DIRECTED OTHERWISE. THE CONTRACTOR SHALL COORDINATE ADDITIONAL MOVE-INS AS NECESSARY TO COMPLETE THE SERVICES TO EACH INDIVIDUAL UNIT WITH THE DEVELOPER, UTILITY COMPANIES & ALL INVOLVED AGENCIES. THE COST OF THESE MOVE-INS SHALL BE INCLUDED IN THE CONTRACTORS UNIT BID PRICE FOR TRENCHING.
- EDGE OF SPLICE BOXES & PEDESTALS SHALL BE 5' FROM EDGE OF F.H. AND 3' FROM STREET LIGHT (TYP.) CONTRACTOR TO AVOID DISTURBING F.H. THRUST BLOCK.
- THE CONTRACTOR SHALL PERFORM ALL TRENCHING, EXCAVATING, BACKFILLING, INSTALLATION AND ALL OTHER WORK AS SHOWN OR NOTED ON THESE PLANS & SPECIFICATIONS.
- ALL TRENCHES, BOXES AND CONDUIT LAYOUTS IN THIS PLAN SET ARE SHOWN SCHEMATICALLY. THE CONTRACTOR SHALL INSTALL ALL UTILITY VAULTS, PADS, CONDUITS, ETC. IN PROPER RELATION TO FINAL GRADE. VERIFY ALL SUBSTRUCTURE EXCAVATION DIMENSIONS WITH SUPPLIERS PRIOR TO EXCAVATION.
- ALL JOINT TRENCH CONSTRUCTION WORK SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARD PRACTICES AND SPECIFICATIONS OF EACH PARTICIPATING UTILITY COMPANY AND CONFORM TO THE CURRENTLY ADOPTED EDITIONS OF THE STANDARD PLANS AND SPECIFICATIONS OF THE CITY OR COUNTY INVOLVED.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO COMMENCING WORK.
- THE BOTTOM OF ALL TRENCHES SHALL BE CLEARED OF ROCKS AND ALL OTHER HARD SURFACE MATERIAL. A SAND BEDDING OF AT LEAST 2" (TWO INCHES) SHALL BE PROVIDED ON WHICH THE UTILITIES WILL BE PLACED. (MAY NOT BE REQUIRED IN NATIVE SAND AREAS, CONSULT WITH LOCAL AGENCIES).
- THE CONTRACTOR SHALL NOTIFY GIACALONE DESIGN SERVICES, INC. OF ANY DIFFERENCES IN THE ACTUAL LOCATION OF EXISTING FACILITIES FROM THAT SHOWN IN THESE PLANS, OR ANY OTHER CONFLICTS WITH THE DESIGN, PRIOR TO CONTINUING WORK IN THAT AREA. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT FIRST NOTIFYING GIACALONE DESIGN SERVICES, INC.
- GIACALONE DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR ANY DIFFERENCES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS. THE CONTRACTOR SHOULD VISIT THE PROJECT SITE PRIOR TO SUBMITTING BID.
- THE CONTRACTOR SHALL COORDINATE ALL CONNECTIONS BETWEEN EXISTING AND PROPOSED FACILITIES WITH THE RESPECTIVE UTILITY INSPECTOR. ALL EXISTING CONDUIT TO BE USED SHALL BE MANDEP TESTED AND PROVED PRIOR TO MAKING CONNECTION AS DIRECTED BY THE GOVERNING INSPECTOR. UTILITY COMPANIES SHALL MAKE ALL "HOT" TIE-INS AND CONNECTIONS. THE CONTRACTOR SHALL NOT ENTER OR WORK ON ANY ENERGIZED FACILITIES UNLESS DIRECTED BY THE UTILITY INSPECTOR. THIS COST SHALL BE INCLUDED IN CONTRACTOR BID.
- THE CONTRACTOR IS REQUIRED TO EXCAVATE "BELL HOLES" AT THE TIE-IN LOCATIONS AS REQUIRED BY THE UTILITY COMPANIES.
- TRENCHING AND/OR SUBSTRUCTURE EXCAVATIONS MAY TAKE PLACE OVER, UNDER, OR ADJACENT TO OTHER UNDERGROUND FACILITIES (STORM, SEWER, WATER, ETC.). THE CONTRACTOR IS RESPONSIBLE TO LOCATE, EXPOSE AND PROTECT IN PLACE ALL EXISTING FACILITIES. THIS WORK SHALL NOT BE CONSIDERED AS EXTRA WORK. IT IS THE CONTRACTORS RESPONSIBILITY TO REVIEW ALL IMPROVEMENT AND GRADING PLANS, IN CONJUNCTION WITH THESE PLANS, AND BID HIS WORK ACCORDINGLY.
- THE RESPECTIVE UTILITY INSPECTOR WILL DETERMINE IN THE FIELD IF RETAINING WALLS WILL BE NEEDED TO MEET THE MINIMUM CLEARANCE REQUIREMENTS. REFER TO THE PG&E "GREEN BOOK" STANDARD DRAWING 051122 FOR APPROVED RETAINING WALL REQUIREMENTS. RETAINING WALLS ARE THE DEVELOPERS RESPONSIBILITY AND ARE NOT INCLUDED IN THIS CONTRACT.
- THE CONTRACTOR SHALL "RED-LINE" (1) ONE SET OF THE JOINT TRENCH COMPOSITE PLANS AND (2) TWO SETS OF THE GAS AND ELECTRIC PLANS WITH "AS-BUILT" INFORMATION AND GIVE TO THE DEVELOPER PRIOR TO SPLICING OF THE PRIMARY ELECTRIC SYSTEM.
- CONTRACTOR TO VERIFY RIGHT OF WAY, PUBLIC UTILITY EASEMENT AND/OR PUBLIC SERVICE EASEMENT ACQUISITION WITH THE APPLICANT PRIOR TO CONSTRUCTION WITHIN AREAS OF QUESTION.
- SUBSTRUCTURES MUST HAVE 12" MINIMUM CLEARANCE FROM JOINT TRENCH.

GENERAL NOTES

- PG&E'S UO STANDARD S5453 TO BE UTILIZED FOR ALL TRENCHING, BACK-FILLING, AND INSTALLATION WORK.
- SHOULD A DISPUTE OR DISAGREEMENT OVER ANY INSTALLATION, DESIGN, PLAN, OR DRAWING OCCUR THE SPECIFICATIONS AND REQUIREMENTS OF THE INDIVIDUAL UTILITY COMPANY AND THEIR INSPECTOR SHALL TAKE PRECEDENCE.
- GIACALONE DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR THE QUALITY, QUANTITY OR TIMING OF WORK BY CONTRACTOR, UTILITY COMPANY CONSTRUCTION CREWS OR OTHER SUBCONTRACTORS TO THE DEVELOPER.
- THE DRAWINGS AND SPECIFICATIONS SHALL BE CONSIDERED TO BE COMPLEMENTARY TO ONE ANOTHER. ANYTHING MENTIONED IN THE SPECIFICATIONS AND NOT SHOWN ON THE DRAWINGS, OR SHOWN ON THE DRAWINGS AND NOT MENTIONED IN THE SPECIFICATIONS SHALL BE CONSIDERED OF LIKE EFFECT AS IF APPEARING IN BOTH. CONTACT GIACALONE DESIGN SERVICES, INC. PRIOR TO START OF WORK OR SUBMITTAL OF BID IF A DISCREPANCY IS FOUND.
- CONSULT PARTICIPATING UTILITIES, SOILS ENGINEER, AND THE CITY FOR APPROVED BACK FILL MATERIAL. COMPACTION TO MEET LOCAL AGENCIES REQUIREMENTS.
- GIACALONE DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR THE PROJECT CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE TO REVIEW THE PROJECT AND SITE PRIOR TO SUBMITTING HIS BID.
- ALL LENGTHS SHOWN ON THESE PLANS ARE ESTIMATES. FINAL QUANTITIES SHALL BE BASED ON WHAT WILL BE NEEDED TO COMPLETE THIS PROJECT. DUE TO CHANGES, ADDITIONS, DELETIONS OR OMISSIONS FINAL QUANTITIES MAY VARY.
- SHOULD A CONFLICT ARISE BETWEEN FACILITIES SHOWN ON THESE PLANS AND IMPROVEMENT PLANS FOR THIS PROJECT, THE IMPROVEMENT PLANS SHALL TAKE PRECEDENCE. CONTACT GIACALONE DESIGN SERVICES, INC. (925) 467-1740 IF A PROBLEM SHOULD OCCUR.
- ALL TRANSFORMERS AND TRANSFORMER PADS ARE TO BE INSTALLED PER PG&E SPECIFICATIONS. PROTECTIVE BOLLARDS ARE TO BE PLACED WHERE NEEDED AS DIRECTED BY UTILITY INSPECTOR.
- THE MINIMUM TRENCH WIDTHS AND DEPTHS SHOWN ARE BASED ON THE MINIMUM UTILITY COMPANY REQUIREMENTS FOR WIDTH, DEPTH AND SEPARATIONS. THE CONTRACTOR SHALL EXCAVATE FOR ADDITIONAL WIDTH OR DEPTH WHERE THE PROPOSED JOINT TRENCH FACILITIES APPROACH AND CROSS OTHER EXISTING UTILITY LINES (STORM DRAIN, SEWER, WATER, ETC.) TO ADEQUATELY CLEAR THESE FACILITIES. THE JOINT TRENCH FACILITIES MAY BE PLACED EITHER BELOW OR ABOVE THE EXISTING UTILITY LINES WITH AT LEAST 6" FREE CLEARANCE BETWEEN THE EXISTING UTILITY LINES BEING CROSSED, OR SUCH GREATER MINIMUM DISTANCE AS MAY BE REQUIRED BY THE LOCAL GOVERNMENTAL AGENCY OR OTHER PUBLIC REGULATORY AGENCY. (SEE MINIMUM COVER AND CLEARANCE TABLE)
- TRENCH SECTIONS SHOWN ARE SCHEMATIC AND INDICATE AREAS OF OCCUPANCY ONLY. THEY DO NOT REFLECT THE SIZE OR QUANTITY OF THE FACILITIES BEING INSTALLED AND ARE DESIGNED TO ACCOMMODATE ALL REQUIRED FACILITIES AS SHOWN ON EACH TRENCH PARTICIPANTS' CONSTRUCTION DRAWINGS. REFER TO THE COMPOSITE, CONDUIT, STREETLIGHT PLAN AND/OR EACH RESPECTIVE UTILITY COMPANIES CONSTRUCTION DRAWINGS FOR THE NECESSARY CONDUIT, CABLE AND/OR PIPE BEING INSTALLED.
- RESPECTIVE UTILITY TO OBTAIN CITY OR COUNTY APPROVAL OF ALL ABOVE GROUND EQUIPMENT.
- ALL BOXES TO BE INSTALLED WITHIN THE R/W AND/OR PUE AREA.
- ANY QUESTIONS OR UNCERTAINTIES REGARDING REMOVAL AND/OR REPLACEMENT OF EXISTING HARDSCAPE OR LANDSCAPE SHALL BE COORDINATED WITH THE DEVELOPER AND/OR OTHER PARTIES/AGENCIES INVOLVED.
- A 3 FOOT CLEAR & LEVEL WORKING AREA MUST BE MAINTAINED AROUND ALL ELECTRIC ENCLOSURES, EXCEPT 4'-6"x8'-6" VAULTS WHICH SHALL MAINTAIN A 5 FOOT MINIMUM CLEAR & LEVEL WORKING AREA ON THE SHORT SIDES AND 3 FOOT ON THE LONG WALL SIDES; PAD MOUNT EQUIPMENT SHALL MAINTAIN AN 8 FOOT CLEAR & LEVEL WORKING AREA IN FRONT OF EQUIPMENT DOORS AND 3 FOOT CLEAR ON SIDES & BACK, UNLESS DIRECTED OTHERWISE BY INSPECTOR. REFER TO THE PG&E "GREEN BOOK" STANDARD DRAWING 051122 FOR ADDITIONAL CLEARANCE PROTECTION REQUIREMENTS.

DESIGN CHANGE COMPONENT
ANY CHANGES TO THIS DESIGN MUST BE APPROVED BY
LINH LY (415) 695-3591
PG&E Gas ADE

DEVELOPER
PLEASE NOTE AND SIGN
ALL PG&E ENCLOSURES AND BOXES HAVE BEEN SET TO GRADE ACCORDING TO GRADE STAKES PROVIDED BY DEVELOPERS ENGINEER. ALL COSTS TO RELOCATE OR RE-ADJUST BOXES AT A LATER DATE WILL BE BILLED TO THE DEVELOPER. PLEASE HAVE YOUR SUPERINTENDENT VERIFY THE CORRECT GRADE OF ALL ENCLOSURES AND BOXES AND SIGN AND DATE DRAWING.
THANK YOU
SIGNED: _____
DATE: _____

AS-BUILT RECORD DRAWINGS
CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.
SIGNATURE *David Scot Crowfoot* 10-15-19
DAVID SCOT CROWFOOT DATE
NAME RCE# E11985
EXP. DATE 09/30/21

TWO DAYS BEFORE YOU DIG
CALL USA TOLL FREE
811
CALL BEFORE YOU DIG

REVISIONS	DESCRIPTION	SYMBOL	DATE

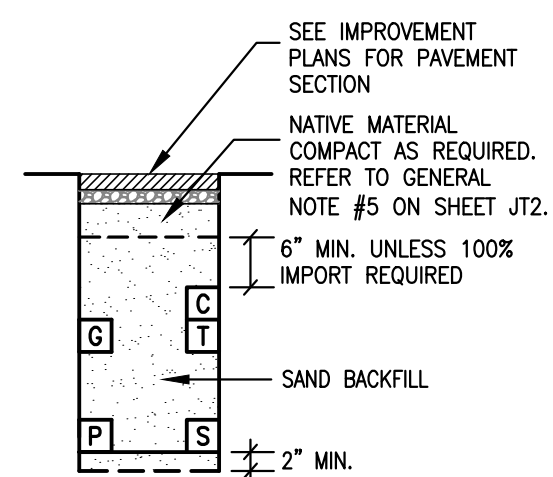
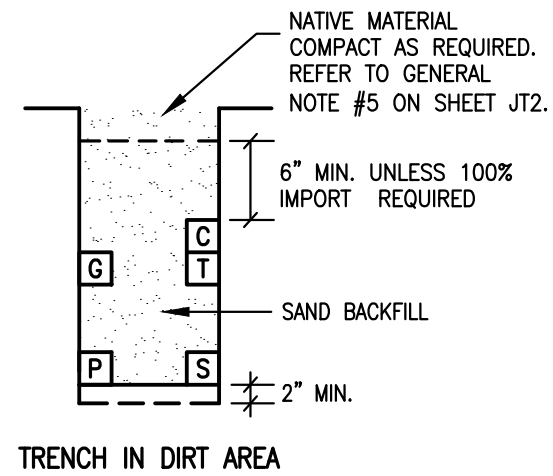
GIACALONE DESIGN SERVICES, INC.
5800 STONERIDGE WALK, SUITE 110, PLEASANTON, CA 94588
925-467-1740 | WWW.GIACALONEDSG.COM

JOINT TRENCH GENERAL NOTES & DETAILS
BRIDGE HOUSING
POTRERO - PHASE 1
25TH STREET & CONNECTICUT STREET
SAN FRANCISCO CALIFORNIA

PROJECT MANAGER:
B. FULLINGTON
DRAWN BY:
RSG/MB
CHECKED BY:
BDF/MB
SCALE:
NONE
JOB NUMBER:
15-198
DATE LAST MODIFIED:
06-06-18
SHEET
JT2
OF 6 SHEETS

MINIMUM COVER & CLEARANCE CHART

UTILITY	G	T	C	S	P	SF	PUB SL	F	MINIMUM COVER
G (GAS) SEE NOTE 3 & 4	12"	12"	6"	12"	12"	12"	12"	24"	30" IN STREET
T (TELEPHONE)	12"	12"	12"	12"	12"	12"	12"	24"	30" IN STREET
C (CABLE T.V.)	12"	12"	12"	12"	12"	12"	12"	24"	30" IN STREET
S (PG&E SECONDARY)	6"	12"	12"	1.5"	3"	3"	12"	24"	30" IN STREET
P (PG&E PRIMARY)	12"	12"	12"	3"	3"	3"	12"	36"	36" IN STREET
SF (SFUC PRIMARY)	12"	12"	12"	3"	3"	3"	12"	36"	36" IN STREET
*SL (PUBLIC-STREET LIGHT)	12"	12"	12"	12"	12"	12"	12"	24"	30" IN STREET
F (CITY-FIBER OPTIC)	12"	12"	12"	12"	12"	12"	12"	24"	30" IN STREET



NOTE:

- TRENCH COVER & CLEARANCES SHOWN ARE MINIMUMS ONLY AND MAY REQUIRE ALTERATIONS TO SUIT FIELD CONDITIONS.
- IT IS RECOMMENDED THAT ALL FACILITIES ARE TO BE A MINIMUM OF 12" BELOW SUBBASE DISTURBANCE.
- WITH MUTUAL AGREEMENT FROM PARTICIPATING UTILITIES, WHEN 4" O.D. OR SMALLER GAS PIPE IS INSTALLED, SEPARATION MAY BE REDUCED TO NOT LESS THAN 6" BETWEEN GAS AND COMMUNICATION DUCTS (TELEPHONE, CATV & FIBER OPTIC).
- WHERE 6" GAS MAIN IS IN JOINT TRENCH 12" MINIMUM SEPARATION FROM GAS MAIN TO ALL UTILITIES WILL BE REQUIRED.
- 3" MINIMUM BETWEEN 600A (6") MAINLINE PRIMARY ELECTRIC DUCTS.
- WITH MUTUAL AGREEMENT FROM PARTICIPATING UTILITIES, ST. LT. SEPARATION MAY BE REDUCED TO 0" BETWEEN ST. LT. AND COMMUNICATION DUCTS (TELEPHONE, CATV, & FIBER OPTIC).

TRENCH SECTION LEGEND

- MEETS UTILITY TRENCH ALLOTMENT
- EXCEEDS UTILITY TRENCH ALLOTMENT
- SFUC PRIMARY
- PG&E PRIMARY
- PG&E SECONDARY
- PG&E GAS
- TELEPHONE
- CABLE T.V. (CABLECOM)
- CABLE T.V. (WAVE BROADBAND)
- FIBER OPTIC (DTIS-PUBLIC SAFETY)
- STREET LIGHTING

XX LF-TOTAL = TOTAL TRENCH LENGTH
 XX LF-R&R = REMOVE & REPLACE PAVEMENT ONLY, TRENCH INCLUDED IN TOTAL TRENCH LENGTH

JOINT TRENCH OCCUPANCY GUIDE

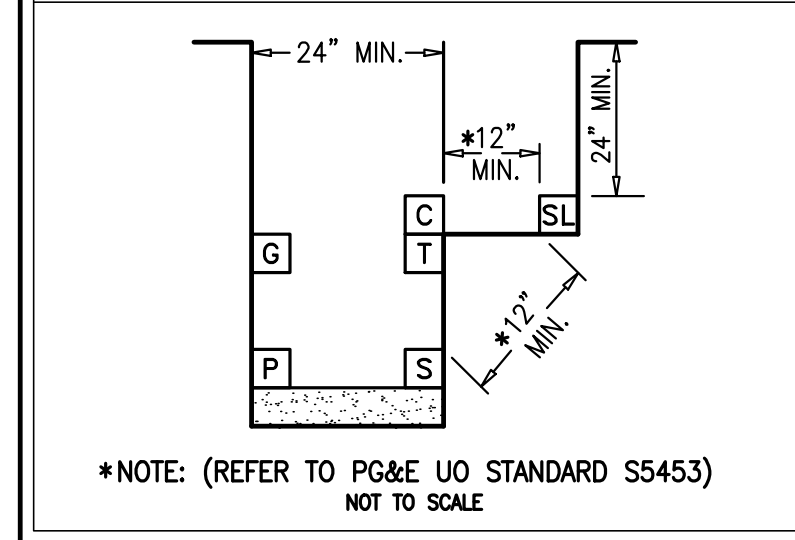
SECTION	G	T	C	S	P	OTHER
*A	X	X	X	X	X	
*B	X	X	X	X	X	
*C	X	X	X	X	X	
*D	X	X	X	X	X	
*E	X	X	X	X	X	
*F	X	X	X	X	X	
*G			X	X	X	
*H			X	X	X	
I	X	X	X			
J	X	X				
K	X	X	X			
L	X	X	X			
M	X	X	X	X		
N	X	X	X	X		
O	X	X	X	X		
P	X	X	X	X		
Q	X	X	X			
R	X	X	X			
S	X	X	X			
T	X	X	X			
U	X	X	X			
V	X	X	X			
W			X			

*THESE SECTIONS MAY OR MAY NOT CONTAIN SECONDARY

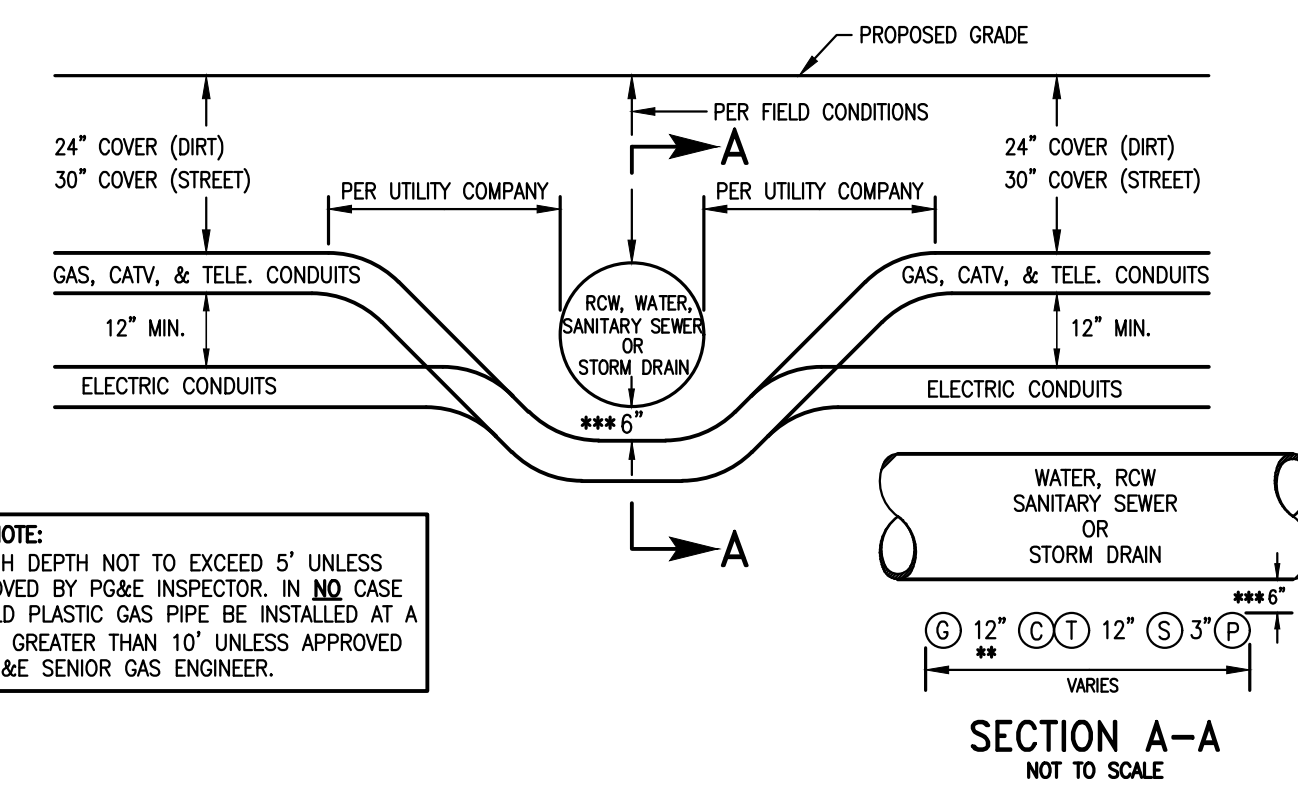
GENERAL TRENCH SECTION NOTES

- TRENCH CONFIGURATIONS SHOWN ARE FOR INSTALLATIONS WHERE EACH OCCUPANT IS UTILIZING HIS ENTIRE SPACE ALLOCATION. OTHER CONFIGURATIONS, OR REDUCED DIMENSIONS, MAY BE USED PROVIDED THAT MINIMUM COVER AND CLEARANCES ARE MAINTAINED.
- CONTRACTOR TO ADJUST TRENCH DEPTHS AT ALL JOINT TRENCH LATERAL CROSSINGS TO MAINTAIN REQUIRED CLEARANCES BETWEEN ALL PARTICIPATING UTILITIES.
- TRENCH SECTIONS SHOWN ARE SCHEMATIC AND INDICATE AREAS OF OCCUPANCY ONLY, THEY DO NOT REFLECT THE SIZE OR QUANTITY OF THE FACILITIES BEING INSTALLED AND ARE DESIGNED TO ACCOMMODATE ALL REQUIRED FACILITIES AS SHOWN ON EACH TRENCH PARTICIPANTS' CONSTRUCTION DRAWINGS. REFER TO THE COMPOSITE, CONDUIT, STREETLIGHT PLAN AND/OR EACH RESPECTIVE UTILITY COMPANIES CONSTRUCTION DRAWINGS FOR THE NECESSARY CONDUIT, CABLE AND/OR PIPE BEING INSTALLED.

TYPICAL STEP TRENCH W/ST. LT. J.T. CONTRACTOR OPTION

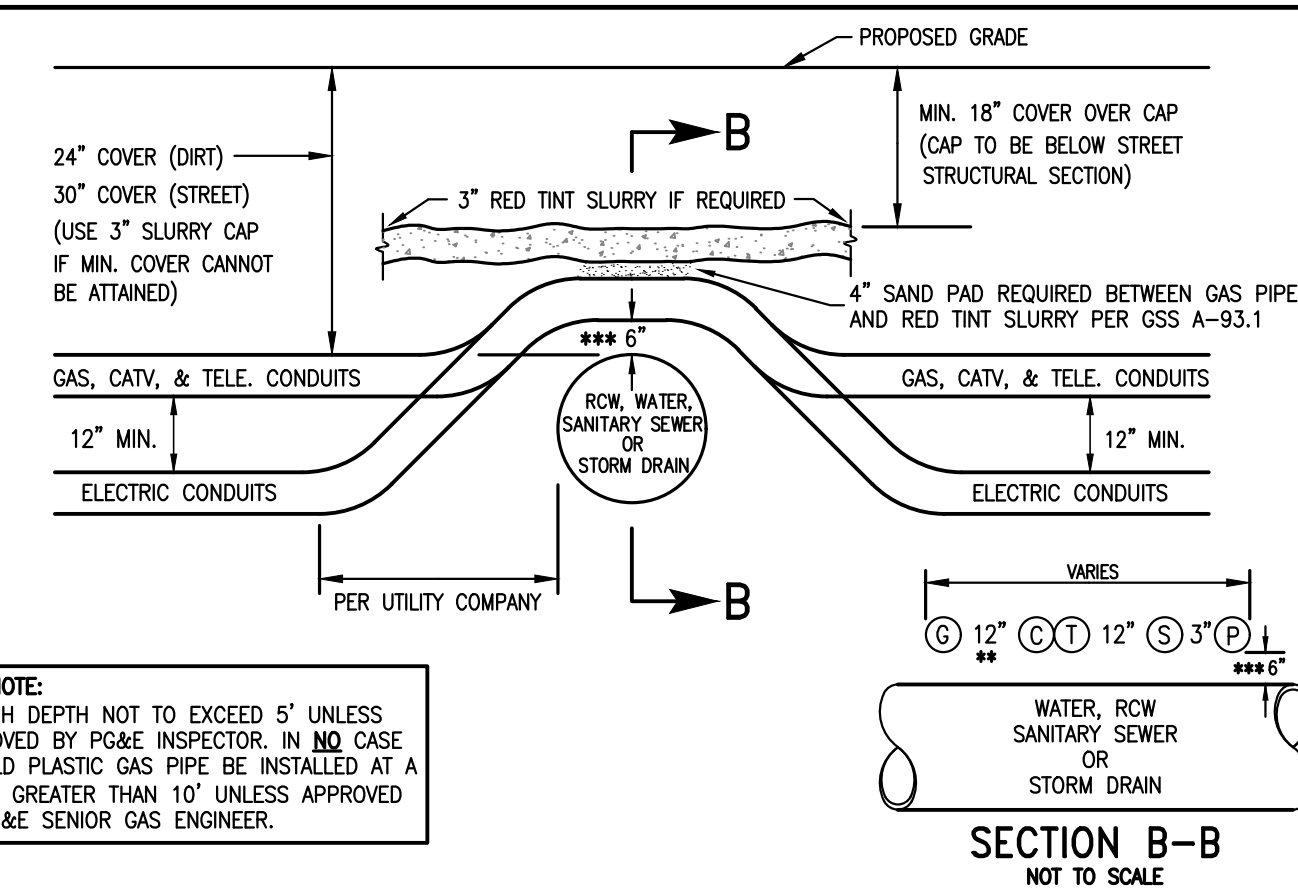


DRY UTILITY CROSSING DETAILS



GAS NOTE: TRENCH DEPTH NOT TO EXCEED 5' UNLESS APPROVED BY PG&E INSPECTOR. IN NO CASE SHOULD PLASTIC GAS PIPE BE INSTALLED AT A DEPTH GREATER THAN 10' UNLESS APPROVED BY PG&E SENIOR GAS ENGINEER.

JOINT TRENCH UNDER WATER, RECYCLED WATER, SANITARY SEWER OR STORM DRAIN

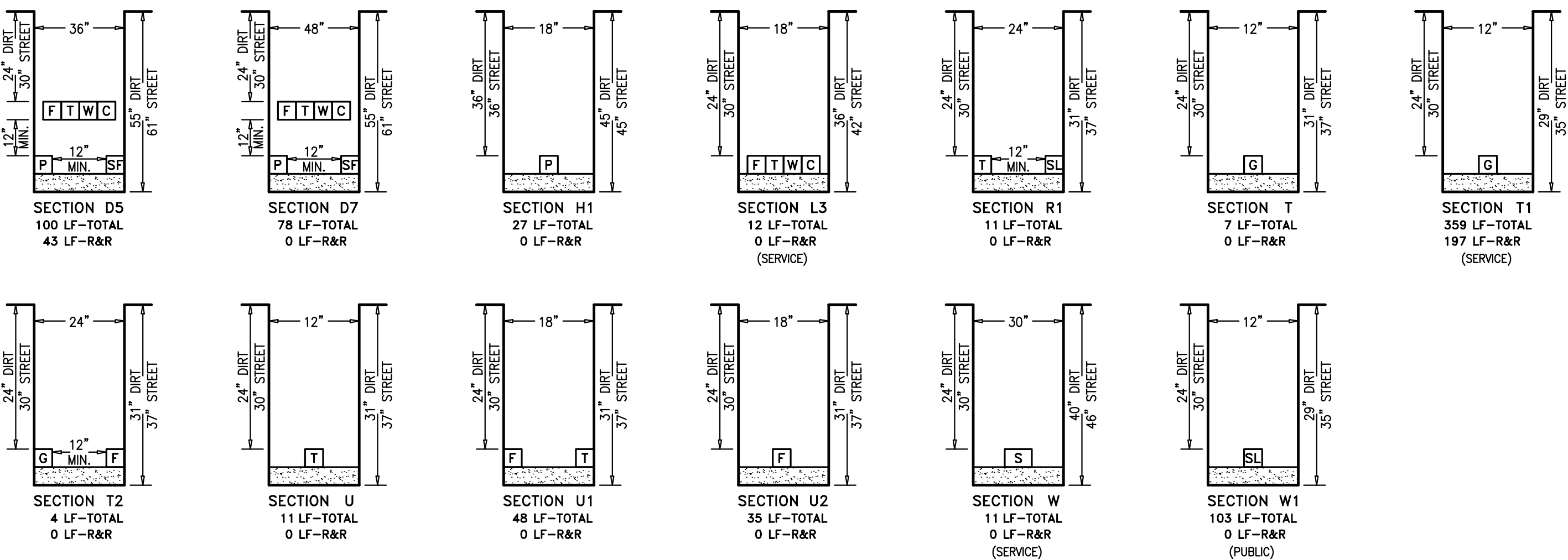


GAS NOTE: TRENCH DEPTH NOT TO EXCEED 5' UNLESS APPROVED BY PG&E INSPECTOR. IN NO CASE SHOULD PLASTIC GAS PIPE BE INSTALLED AT A DEPTH GREATER THAN 10' UNLESS APPROVED BY PG&E SENIOR GAS ENGINEER.

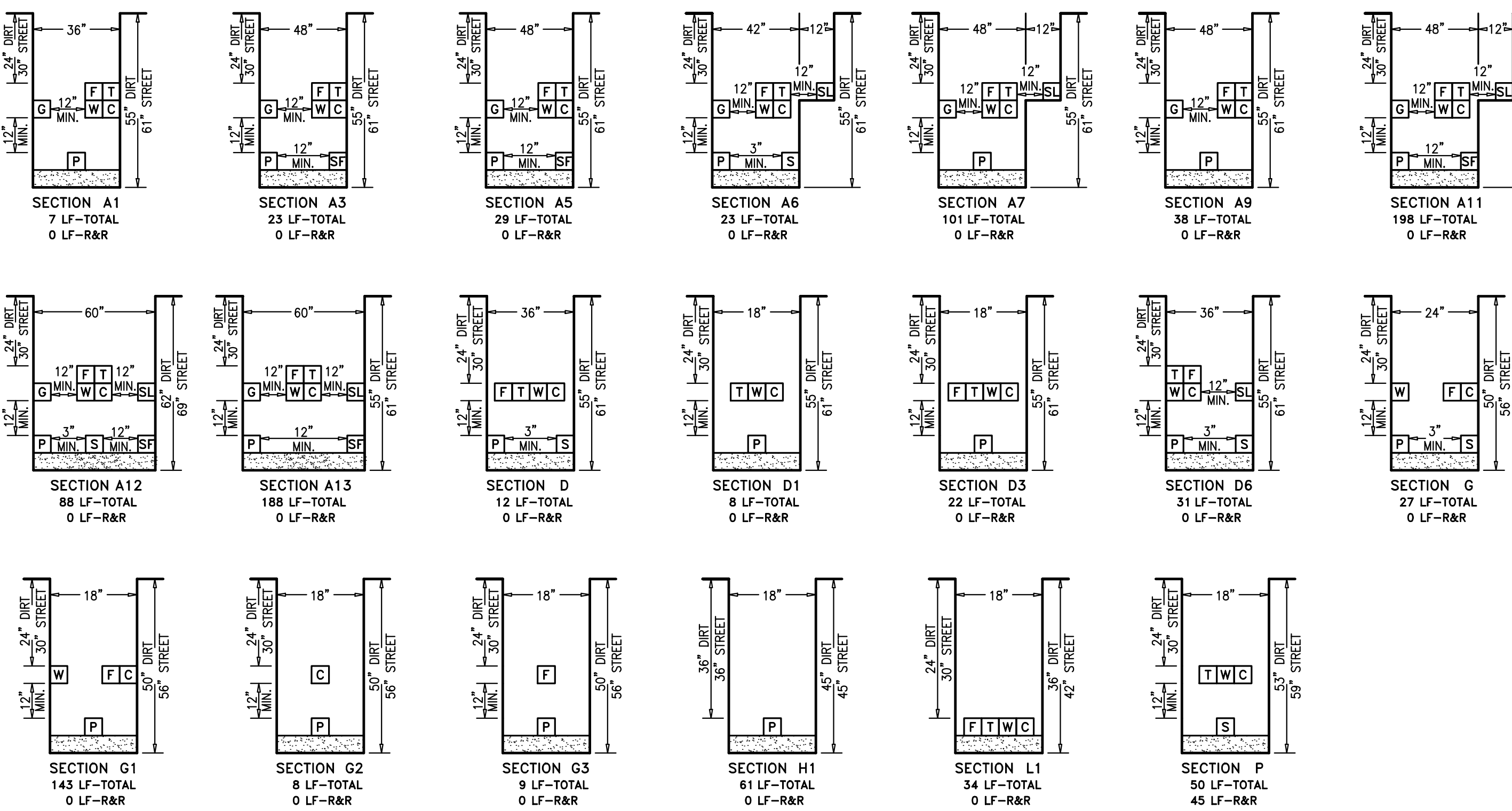
JOINT TRENCH OVER WATER, RECYCLED WATER, SANITARY SEWER OR STORM DRAIN

- NOTE:**
- SEE MINIMUM COVER & CLEARANCE CHART.
 - WITH MUTUAL AGREEMENT, WHEN 4" O.D. OR SMALLER GAS PIPE IS INSTALLED SEPARATION MAY BE REDUCED TO NOT LESS THAN 6" BETWEEN GAS AND COMMUNICATION DUCTS (TELEPHONE & CATV).
 - 6" MINIMUM REQUIRED BY PG&E-ADDITIONAL CLEARANCE MAYBE REQUIRED BY CITY OR COUNTY. BED THE BOTTOM OF THE TRENCH WITH IMPORTED SAND, INSTALL THE CONDUIT AND/OR GAS PIPE, COVER THE FACILITY WITH THE SAME IMPORTED SAND AND MECHANICALLY COMPACT USING A VIBRATORY TYPE COMPACTOR.
 - CROSSING METHODS ARE NOT LIMITED TO THE ABOVE DETAILS. OTHER APPROVED CONFIGURATIONS MAY BE USED. CONTRACTOR TO VERIFY METHOD OF CROSSING WITH GOVERNING AGENCY AND/OR UTILITY COMPANIES AS REQUIRED PRIOR TO CONSTRUCTION.
 - JOINT TRENCH CONTRACTOR SHALL NOT ASSUME THAT ANY OF THE METHODS ABOVE WILL BE ACCEPTABLE TO PG&E & THE UTILITIES. J.T. CONTRACTOR IS REQUIRED TO COORDINATE THE LOCAL INSPECTORS PRIOR TO INSTALLING DRY UTILITIES ACROSS WATER, RECYCLED WATER, SANITARY SEWER, STORM DRAIN OR ANY OTHER FACILITY WITH ANY ISSUE RELATING TO COVERS LESS THAN THE MINIMUM OR COVERS REQUIRING SHOWING. CONCRETE CAPPING IS ONLY ACCEPTABLE WHERE NO OTHER SOLUTION IS POSSIBLE AND ONLY WHEN CERTAIN CRITERIA ARE MET AND ONLY WITH PG&E APPROVAL.

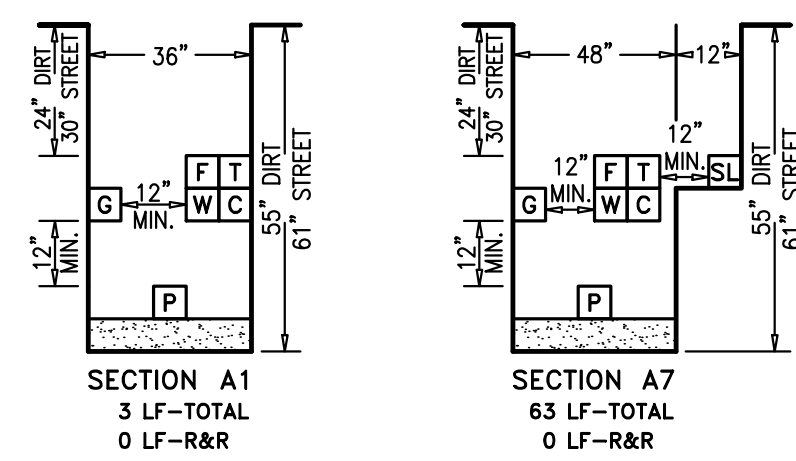
RULE 15/16 TRENCH SECTIONS



RULE 20 TRENCH SECTIONS



RULE 15/16 & RULE 20 TRENCH SECTIONS



AS-BUILT RECORD DRAWINGS

CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.

SIGNATURE *David Crowfoot* DATE 10-15-19
 DAVID SCOT CROWFOOT
 NAME RCE# E11965
 EXP. DATE 09/30/21



APPROVED	REVISIONS	DESCRIPTION	SYMBOL	DATE

GIACALONE
 DESIGN SERVICES, INC.
 5200 STONERIDGE MALL, RD., #545 | PLEASANTON, CA 94588
 925-467-1740 | WWW.GIACALONEDSIGN.COM

JOINT TRENCH SECTIONS & DETAILS
 BRIDGE HOUSING
 POTRERO - PHASE 1
 25TH STREET & CONNECTICUT STREET
 SAN FRANCISCO CALIFORNIA

PROJECT MANAGER:
 B. FULLINGTON
 DRAWN BY:
 RSG/MB
 CHECKED BY:
 BDF/MB
 SCALE:
 NONE
 JOB NUMBER:
 15-198
 DATE LAST MODIFIED:
 06-06-18
 SHEET
JT3
 OF 6 SHEETS

TEMPORARY OVERHEAD LEGEND

- OH — TEMPORARY OVERHEAD
- - - - TEMPORARY OVERHEAD EASEMENT
- TEMPORARY POLE
- ← TEMPORARY GUY ANCHOR

LEGEND

- X/T — EXISTING TRENCH OR UTILITIES
- — — PROPOSED TRENCH (DISTRIBUTION)
- — — PROPOSED TRENCH (SERVICE)
- . — PROPOSED STREET LIGHT TRENCH
- EXISTING UTILITY SPLICE BOX
- ⊙ GAS E.T.S. BOX (N.T.S.)
- ⊙ GAS CURB VALVE (N.T.S.)
- 2 17"x30"x18" PG&E SPLICE BOX
- 3 24"x36"x26" PG&E SPLICE BOX
- 5 3'x5'x3'6" PG&E SPLICE BOX
- 6 4'x6'x5' PG&E BOX
- 7 4'6"x8'6"x6' PG&E SPLICE BOX
- ▲ 4'x6'x5' PG&E TRANSFORMER
- ▲ 4'6"x8'6"x7'6" PG&E UCD TRANSFORMER
- ▲ 4'6"x8'6"x6' PG&E DUPLEX TRANSFORMER
- T7 20"x42"x34" TELEPHONE SPLICE BOX
- T4 30"x48"x34" TELEPHONE SPLICE BOX
- T9 30"x60"x24" W/ 8" EXTENSION TELEPHONE SPLICE BOX
- Ⓜ 24"x36" WAVE BROADBAND PEDESTAL
- Ⓜ 24"x36" WAVE BROADBAND BOX
- C2 20"x42"x12" W/ 8" EXTENSION CABLECOM BOX (B44)
- C4 30"x60"x14" W/ 10" EXTENSION CABLECOM BOX (N52)
- VS 40"x40" FIBER OPTIC SPLICE BOX
- ☀ STREET LIGHT (SFO STD LS102)
- ☀ PEDESTRIAN LIGHT (SFO STD LP170)
- STREET LIGHT BOX (STATE TYPE 3 1/2)
- ☀ EXISTING STREET LIGHT
- — — EXISTING UTILITY POLE
- ← EXISTING UTILITY POLE GUY ANCHOR
- ⊙ PG&E SKETCH LOCATION NUMBER
- (F.V.T.) FULL VEHICULAR TRAFFIC LID
- (N.T.S.) NOT TO SCALE
- DTIS FIBER PULL STATION

REVISIONS	SYMBOL	DATE	DESCRIPTION

GIACALONE
 DESIGN SERVICES, INC.
 5200 STONERIDGE MALL, SUITE #455, PLEASANTON, CA 94588
 925-467-1740 | WWW.GIACALONEDSIGN.COM

JOINT TRENCH COMPOSITE PLAN
 BRIDGE HOUSING
 POTRERO - PHASE 1
 25TH STREET & CONNECTICUT STREET
 SAN FRANCISCO CALIFORNIA

PROJECT MANAGER: B. FULLINGTON
DRAWN BY: RSG/MB
CHECKED BY: BDF/MB
SCALE: 1"=20'
JOB NUMBER: 15-198
DATE LAST MODIFIED: 06-06-18
SHEET JT4
OF 6 SHEETS

RULE 20B LEGEND

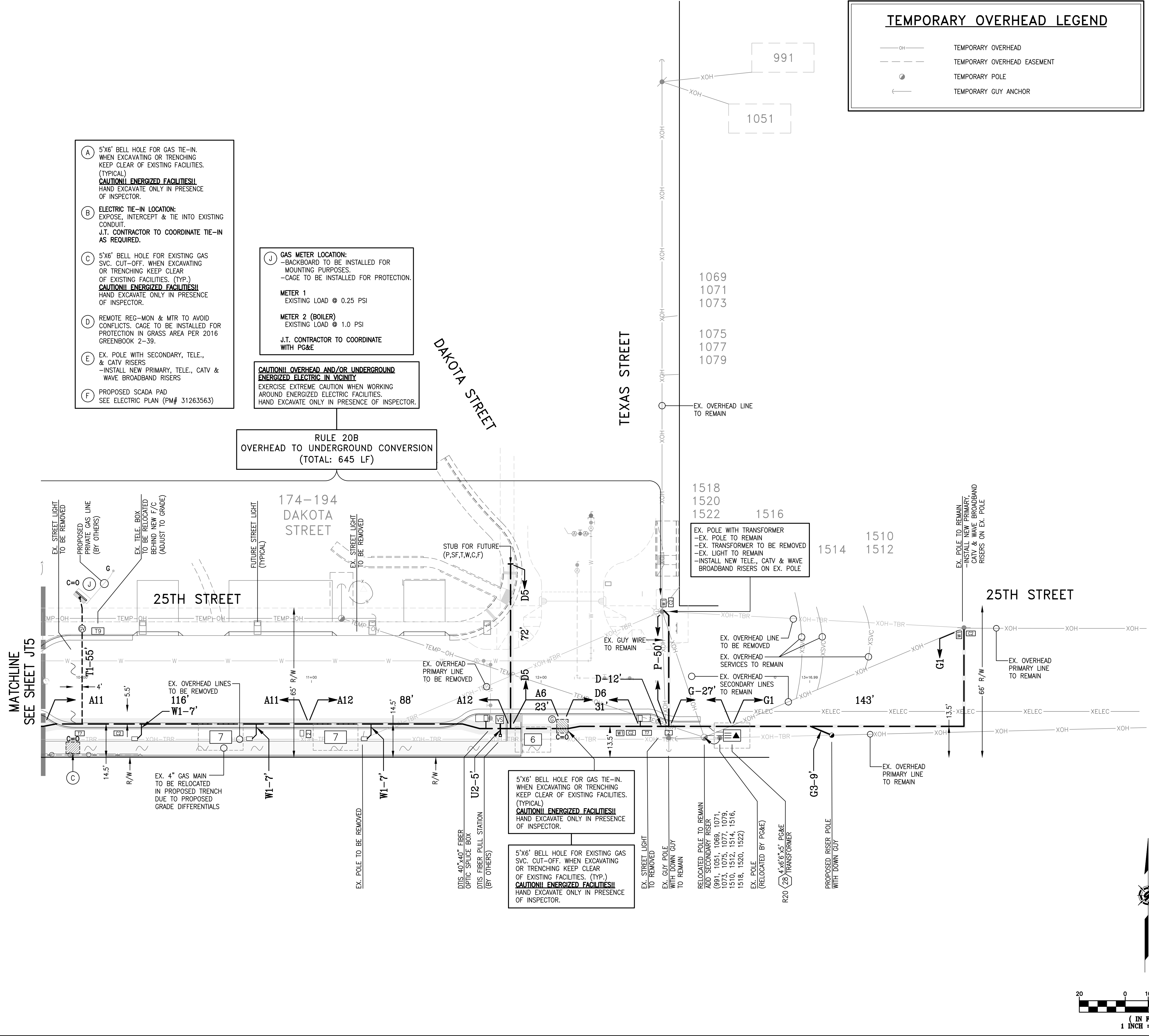
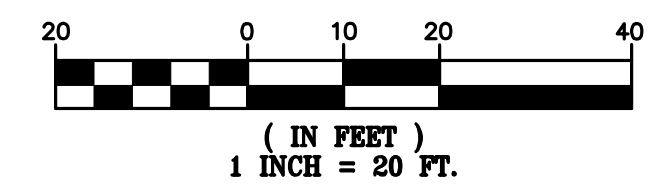
- XOH — EXISTING OVERHEAD - TO REMAIN
- — — EXISTING OVERHEAD - TO BE REMOVED
- PROPOSED NEW RISER POLE
- ☀ EXISTING UTILITY POLE - TO REMAIN
- ☀ EXISTING UTILITY POLE - TO BE REMOVED
- ← PROPOSED NEW GUY ANCHOR
- ← EXISTING UTILITY POLE GUY ANCHOR - TO REMAIN
- ← EXISTING UTILITY POLE GUY ANCHOR - TO BE REMOVED

AS-BUILT RECORD DRAWINGS

CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.

SIGNATURE *David Crowfoot* DATE 10-15-19
 DAVID SCOT CROWFOOT
 NAME RCE# E11965
 EXP. DATE 09/30/21

CALL BEFORE YOU DIG
 TWO DAYS BEFORE YOU DIG
 CALL USA TOLL FREE
811



- A 5'x6" BELL HOLE FOR GAS TIE-IN. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYPICAL)
CAUTION! ENERGIZED FACILITIES!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.
- B ELECTRIC TIE-IN LOCATION: EXPOSE, INTERCEPT & TIE INTO EXISTING CONDUIT.
J.T. CONTRACTOR TO COORDINATE TIE-IN AS REQUIRED.
- C 5'x6" BELL HOLE FOR EXISTING GAS SVC. CUT-OFF. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYP.)
CAUTION! ENERGIZED FACILITIES!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.
- D REMOVE REG-MON & MTR TO AVOID CONFLICTS. CAGE TO BE INSTALLED FOR PROTECTION IN GRASS AREA PER 2016 GREENBOOK 2-39.
- E EX. POLE WITH SECONDARY, TELE., & CATV RISERS
-INSTALL NEW PRIMARY, TELE., CATV & WAVE BROADBAND RISERS
- F PROPOSED SCADA PAD
SEE ELECTRIC PLAN (PM# 31263563)

- J GAS METER LOCATION:
-BACKBOARD TO BE INSTALLED FOR MOUNTING PURPOSES.
-CAGE TO BE INSTALLED FOR PROTECTION.
METER 1
EXISTING LOAD @ 0.25 PSI
METER 2 (BOILER)
EXISTING LOAD @ 1.0 PSI
J.T. CONTRACTOR TO COORDINATE WITH PG&E

CAUTION! OVERHEAD AND/OR UNDERGROUND ENERGIZED ELECTRIC IN VICINITY
 EXERCISE EXTREME CAUTION WHEN WORKING AROUND ENERGIZED ELECTRIC FACILITIES.
 HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

RULE 20B
 OVERHEAD TO UNDERGROUND CONVERSION
 (TOTAL: 645 LF)

5'x6" BELL HOLE FOR GAS TIE-IN. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYPICAL)
CAUTION! ENERGIZED FACILITIES!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

5'x6" BELL HOLE FOR EXISTING GAS SVC. CUT-OFF. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYP.)
CAUTION! ENERGIZED FACILITIES!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

EX. POLE WITH TRANSFORMER
 -EX. POLE TO REMAIN
 -EX. TRANSFORMER TO BE REMOVED
 -EX. LIGHT TO REMAIN
 -INSTALL NEW TELE., CATV & WAVE BROADBAND RISERS ON EX. POLE

RELOCATED POLE TO REMAIN AND SECONDARY RISER (991, 1051, 1069, 1071, 1073, 1075, 1077, 1079, 1510, 1512, 1514, 1516, 1518, 1520, 1522)
 EX. POLE (RELOCATED BY PG&E)
 R20 4'x6'6"x5' PG&E TRANSFORMER

PROPOSED RISER POLE WITH DOWN GUY

1072-1090
CONNECTICUT STREET

CONNECTICUT STREET

(H) GAS METER LOCATION:
-CAGE TO BE INSTALLED FOR PROTECTION.
METER 1 (STOVE)
EXISTING LOAD @ 1.0 PSI
METER 2 (APPLIANCE)
EXISTING LOAD @ 1.0 PSI
J.T. CONTRACTOR TO COORDINATE WITH PG&E

(I) GAS METER LOCATION:
-CAGE TO BE INSTALLED FOR PROTECTION.
METER 1
EXISTING LOAD @ 0.25 PSI
J.T. CONTRACTOR TO COORDINATE WITH PG&E

RULE 20B OVERHEAD TO UNDERGROUND CONVERSION (TOTAL: 645 LF)

TEMPORARY OVERHEAD LEGEND

- OH — TEMPORARY OVERHEAD
- - - - - TEMPORARY OVERHEAD EASEMENT
- TEMPORARY POLE
- ← TEMPORARY GUY ANCHOR

CAUTION! OVERHEAD AND/OR UNDERGROUND ENERGIZED ELECTRIC IN VICINITY
EXERCISE EXTREME CAUTION WHEN WORKING AROUND ENERGIZED ELECTRIC FACILITIES. HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

LEGEND

- X/T — EXISTING TRENCH OR UTILITIES
- - - - - PROPOSED TRENCH (DISTRIBUTION)
- - - - - PROPOSED TRENCH (SERVICE)
- . - . - PROPOSED STREET LIGHT TRENCH
- EXISTING UTILITY SPLICE BOX
- ⊙ GAS E.T.S. BOX (N.T.S.)
- ⊙ GAS CURB VALVE (N.T.S.)
- ⊙ 17"x30"x18" PG&E SPLICE BOX
- ⊙ 24"x36"x26" PG&E SPLICE BOX
- ⊙ 3"x5"x3"x6" PG&E SPLICE BOX
- ⊙ 4"x6"x5" PG&E BOX
- ⊙ 4"x8"x6"x6" PG&E SPLICE BOX
- ⊙ 4"x6"x5" PG&E TRANSFORMER
- ⊙ 4"x6"x8"x7"x6" PG&E UCD TRANSFORMER
- ⊙ 4"x6"x8"x6"x6" PG&E DUPLEX TRANSFORMER
- ⊙ 20"x42"x34" TELEPHONE SPLICE BOX
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- ⊙ 40"x40" FIBER OPTIC SPLICE BOX
- ⊙ STREET LIGHT (SFO STD LS102)
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- ⊙ STREET LIGHT BOX (STATE TYPE 3 1/2)
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- ⊙ EXISTING UTILITY POLE GUY ANCHOR
- ⊙ PG&E SKETCH LOCATION NUMBER
- ⊙ FULL VEHICULAR TRAFFIC LID
- (N.T.S.) NOT TO SCALE
- ⊙ DTIS FIBER PULL STATION

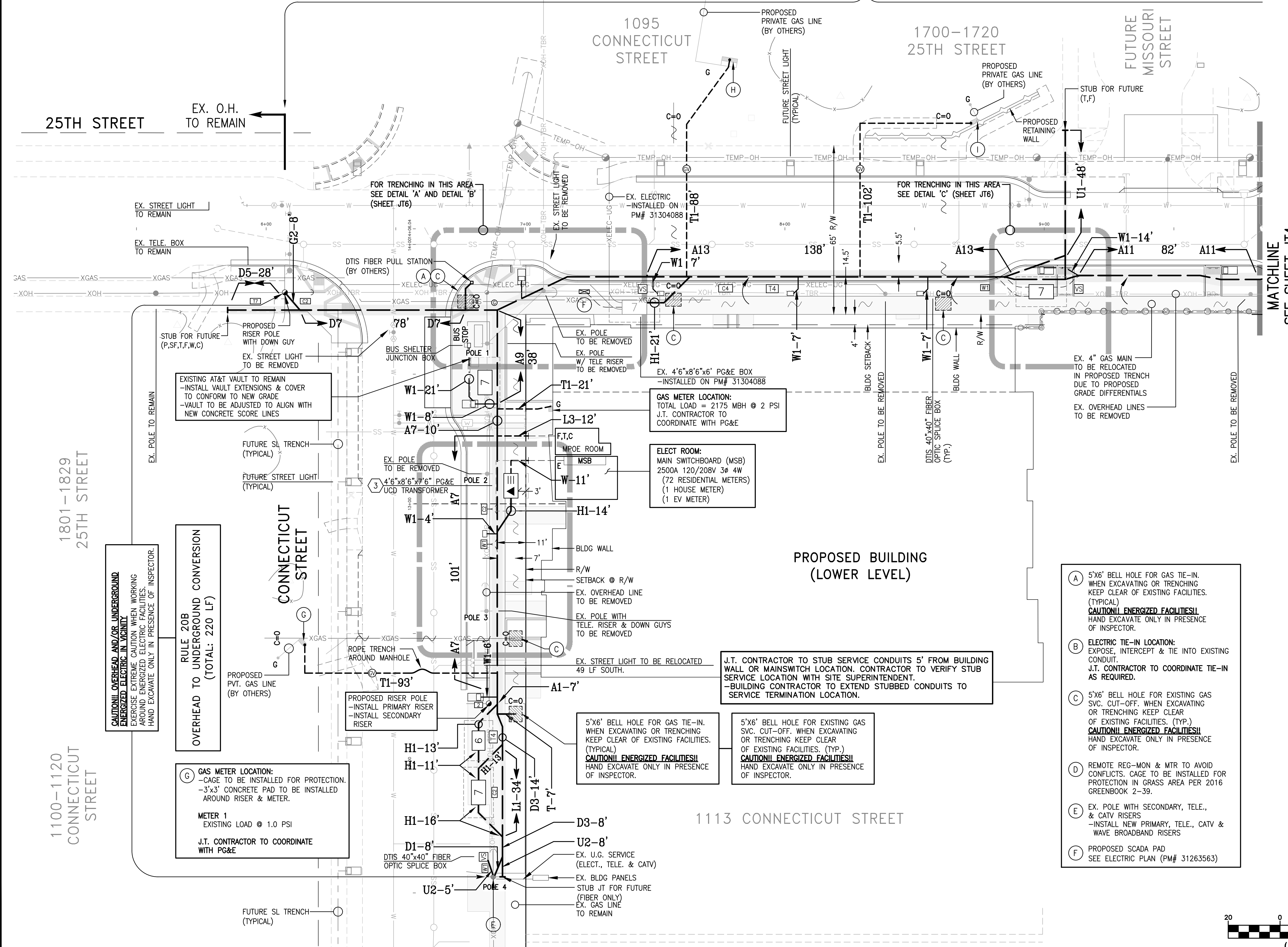
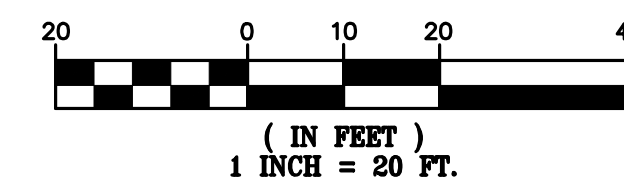
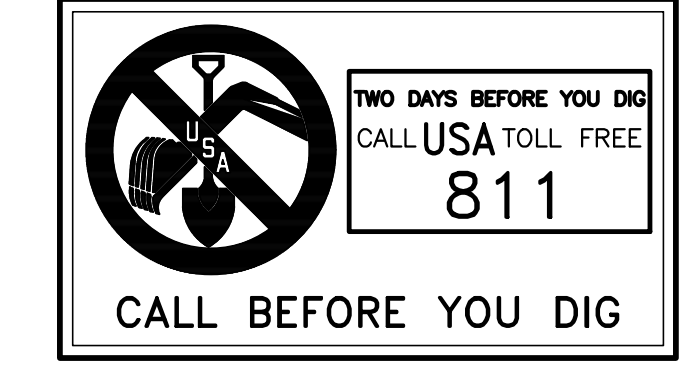
RULE 20B LEGEND

- XOH — EXISTING OVERHEAD - TO REMAIN
- — — — — EXISTING OVERHEAD - TO BE REMOVED
- PROPOSED NEW RISER POLE
- EXISTING UTILITY POLE - TO REMAIN
- EXISTING UTILITY POLE - TO BE REMOVED
- PROPOSED NEW GUY ANCHOR
- EXISTING UTILITY POLE GUY ANCHOR - TO REMAIN
- EXISTING UTILITY POLE GUY ANCHOR - TO BE REMOVED

AS-BUILT RECORD DRAWINGS

CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.

SIGNATURE *David Crowfoot* 10-15-19 DATE
DAVID SCOT CROWFOOT
NAME RCE# E11965
EXP. DATE 09/30/21



RULE 20B OVERHEAD TO UNDERGROUND CONVERSION (TOTAL: 220 LF)

(G) GAS METER LOCATION:
-CAGE TO BE INSTALLED FOR PROTECTION.
-3'x3' CONCRETE PAD TO BE INSTALLED AROUND RISER & METER.
METER 1
EXISTING LOAD @ 1.0 PSI
J.T. CONTRACTOR TO COORDINATE WITH PG&E

5'x6" BELL HOLE FOR GAS TIE-IN. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYPICAL)
CAUTION! ENERGIZED FACILITIES!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

5'x6" BELL HOLE FOR EXISTING GAS SVC. CUT-OFF. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYP.)
CAUTION! ENERGIZED FACILITIES!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

J.T. CONTRACTOR TO STUB SERVICE CONDUITS 5' FROM BUILDING WALL OR MAINSWITCH LOCATION. CONTRACTOR TO VERIFY STUB SERVICE LOCATION WITH SITE SUPERINTENDENT.
-BUILDING CONTRACTOR TO EXTEND STUBBED CONDUITS TO SERVICE TERMINATION LOCATION.

(A) 5'x6" BELL HOLE FOR GAS TIE-IN. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYPICAL)
CAUTION! ENERGIZED FACILITIES!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

(B) ELECTRIC TIE-IN LOCATION: EXPOSE, INTERCEPT & TIE INTO EXISTING CONDUIT. J.T. CONTRACTOR TO COORDINATE TIE-IN AS REQUIRED.

(C) 5'x6" BELL HOLE FOR EXISTING GAS SVC. CUT-OFF. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYP.)
CAUTION! ENERGIZED FACILITIES!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

(D) REMOTE REG-MON & MTR TO AVOID CONFLICTS. CAGE TO BE INSTALLED FOR PROTECTION IN GRASS AREA PER 2016 GREENBOOK 2-39.

(E) EX. POLE WITH SECONDARY, TELE., & CATV RISERS -INSTALL NEW PRIMARY, TELE., CATV & WAVE BROADBAND RISERS

(F) PROPOSED SCADA PAD SEE ELECTRIC PLAN (PM# 31263563)

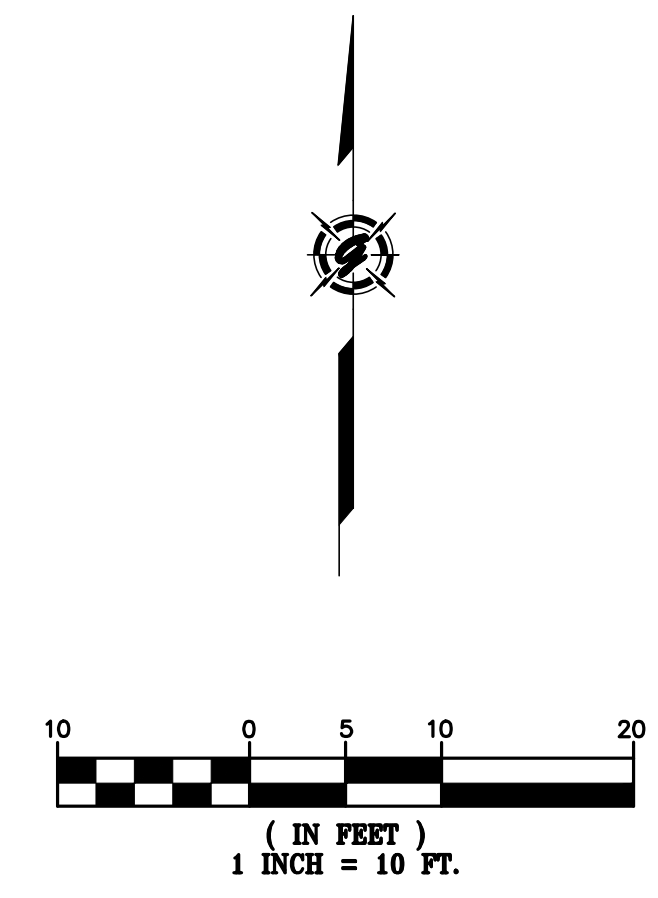
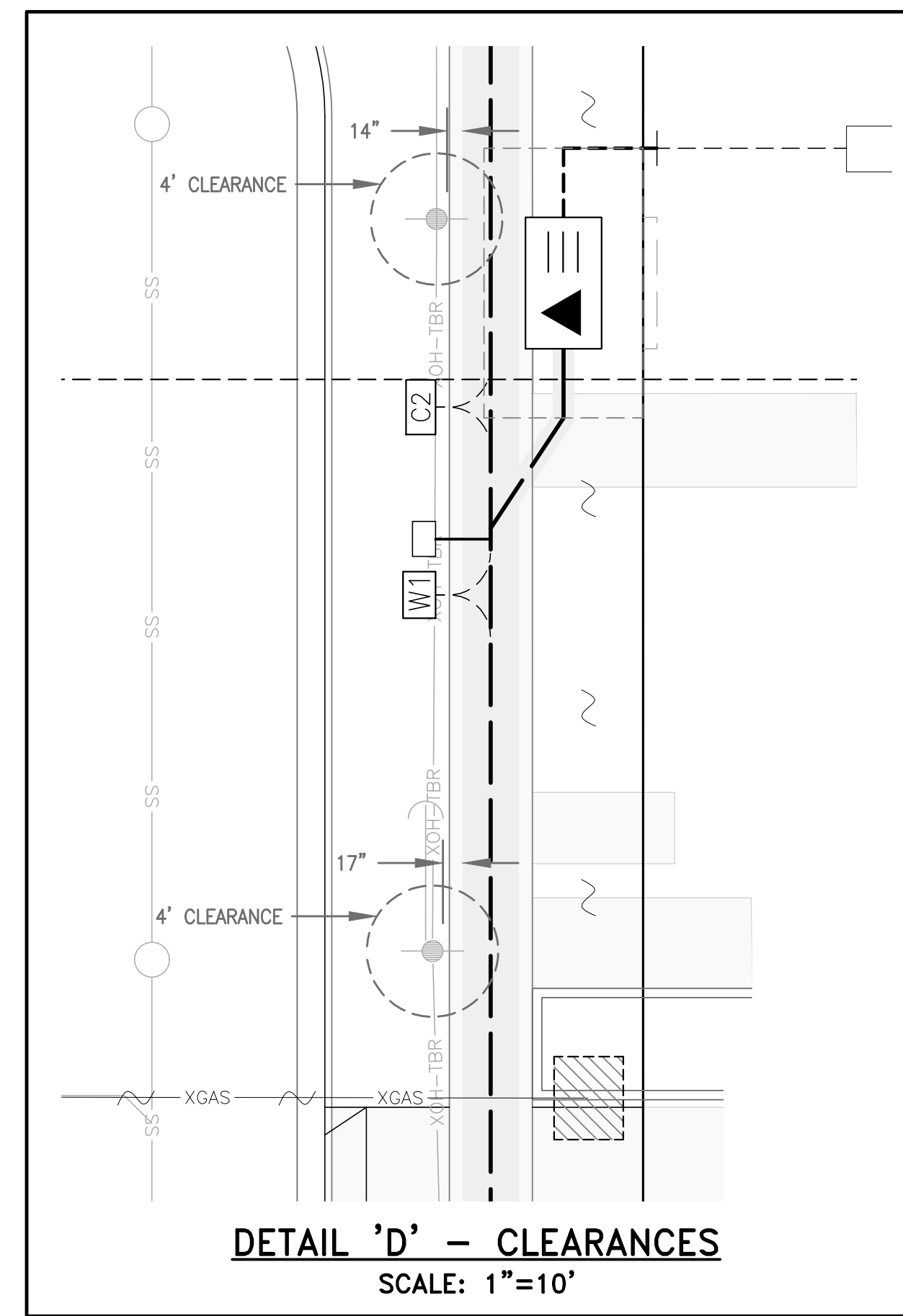
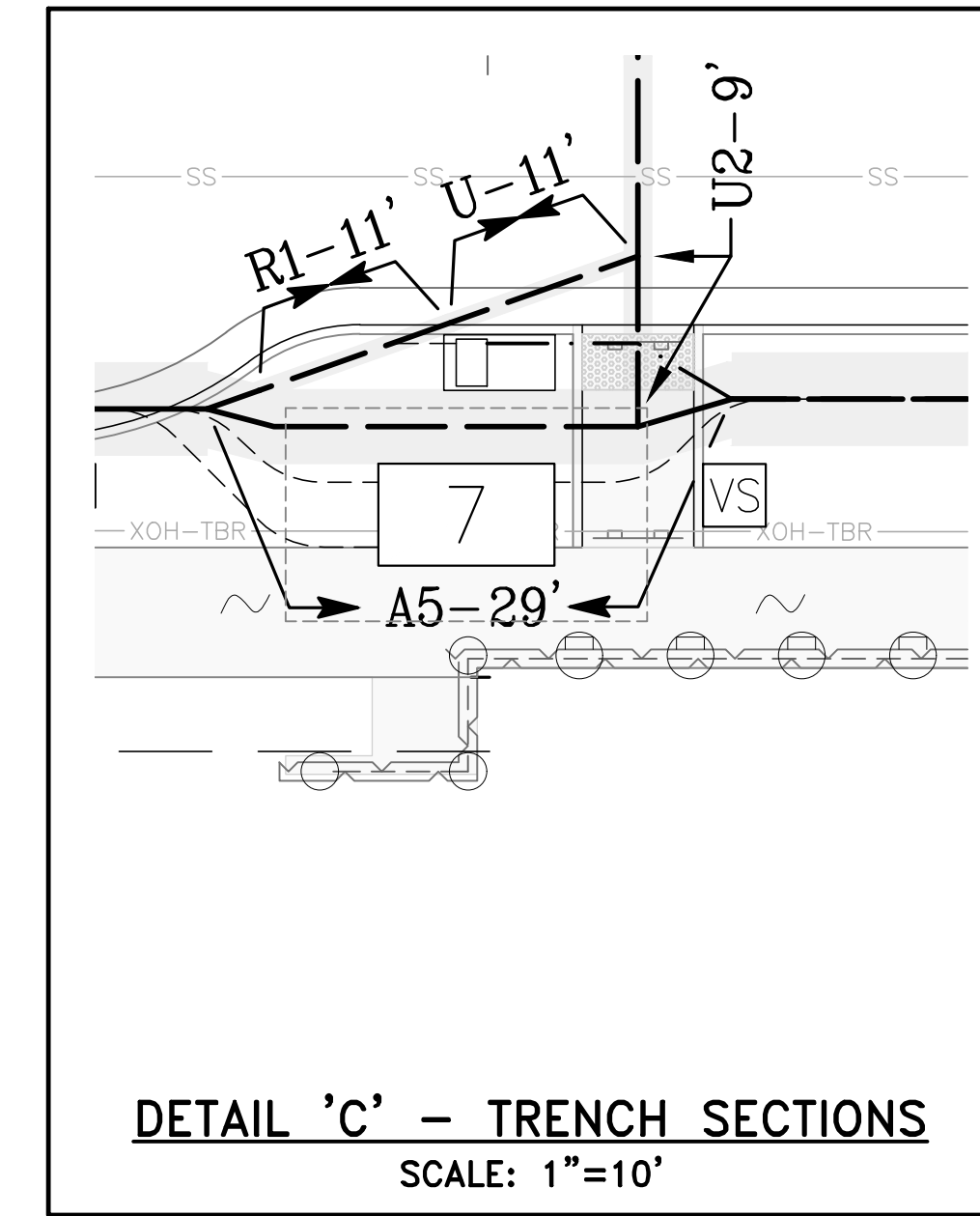
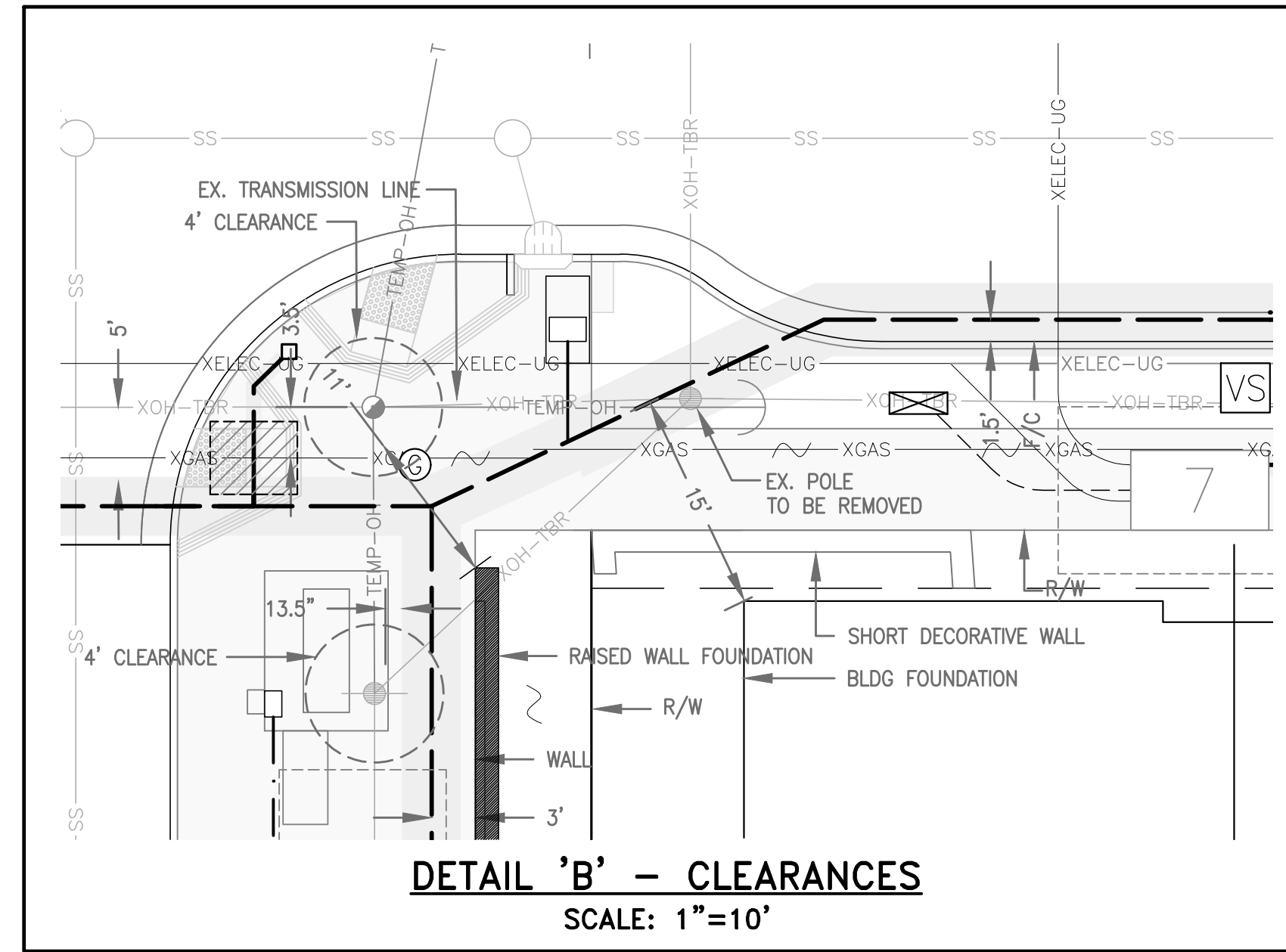
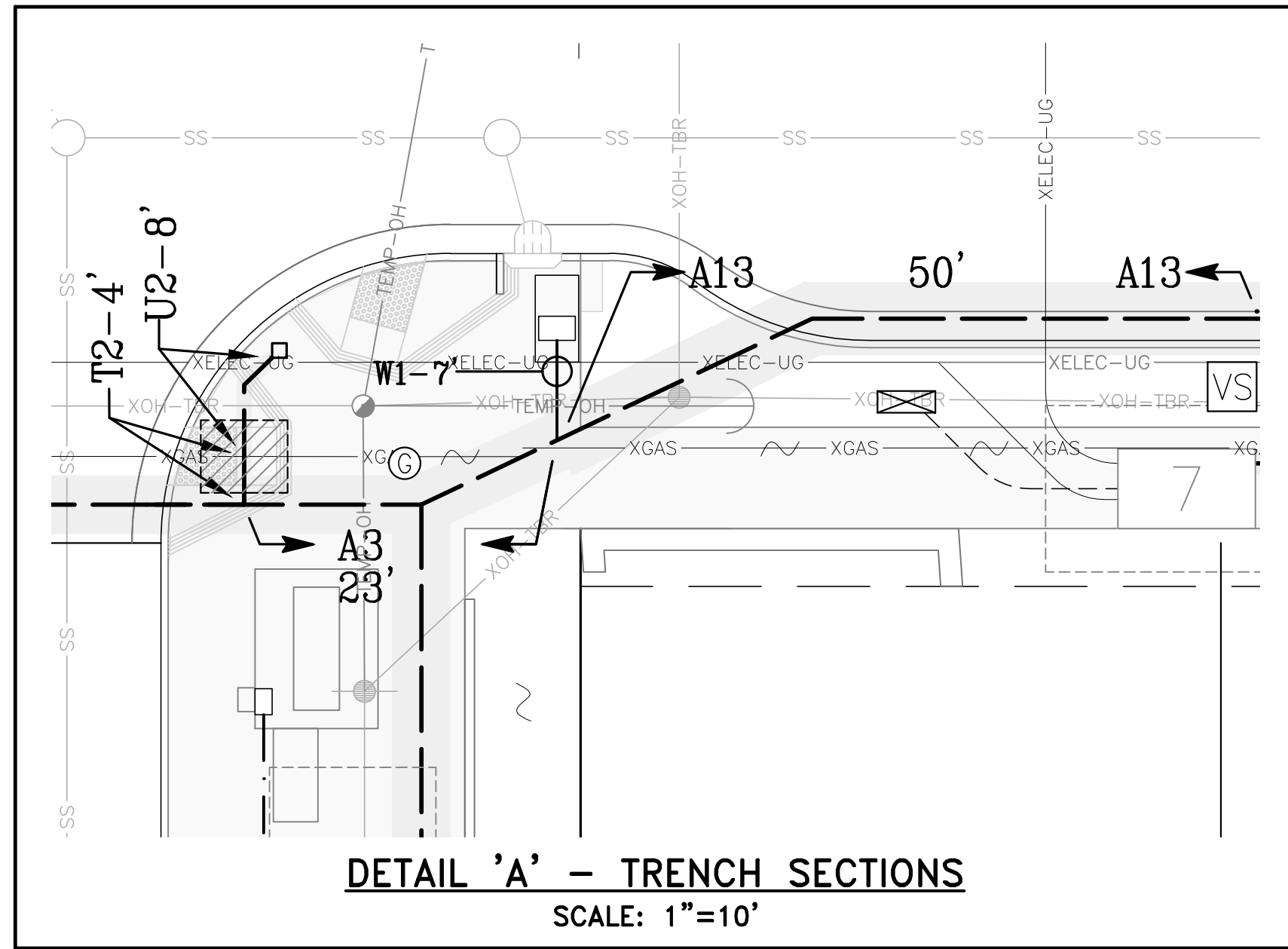
REVISIONS	DESCRIPTION	SYMBOL	DATE

GIACALONE
DESIGN SERVICES, INC.
5200 STONERIDGE MALL, RD., #545 | REDLANDS, CA 94068
282-67-1740 | WWW.GIACALONE.COM

JOINT TRENCH COMPOSITE PLAN
BRIDGE HOUSING
POTRERO - PHASE 1
25TH STREET & CONNECTICUT STREET
SAN FRANCISCO CALIFORNIA

PROJECT MANAGER: B. FULLINGTON
DRAWN BY: RSG/MB
CHECKED BY: BDF/MB
SCALE: 1"=20'
JOB NUMBER: 15-198
DATE LAST MODIFIED: 06-06-18
SHEET JT5
OF 6 SHEETS

DETAIL SHEET



AS-BUILT RECORD DRAWINGS
CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.

SIGNATURE *David Crowfoot* 10-15-19
DAVID SCOT CROWFOOT DATE
NAME RCE# E11965
EXP. DATE 09/30/21



SYMBOL	DATE	DESCRIPTION	APPROVED

GIACALONE
DESIGN SERVICES, INC.
5200 STONERIDGE MALL, RD., #545 | PLEASANTON, CA 94588
925.467.1740 | WWW.GIACALONEDSIGN.COM

JOINT TRENCH COMPOSITE PLAN
BRIDGE HOUSING
POTRERO - PHASE 1
25TH STREET & CONNECTICUT STREET
SAN FRANCISCO CALIFORNIA

PROJECT MANAGER:
B. FULLINGTON
DRAWN BY:
RSG/MB
CHECKED BY:
BDF/MB
SCALE:
1"=10'
JOB NUMBER:
15-198
DATE LAST MODIFIED:
06-06-18
SHEET
JT6
OF 6 SHEETS

Bill of Sale

For good and valuable consideration of \$0.00, BRIDGE-Potrero Community Associates LLC, a California Limited Liability Corporation ("Seller"), does hereby sell, transfer and convey to Wave Division Holdings, LLC ("Buyer"), title to those portions of the facilities which are the identified as Buyer's facilities on the "as built" drawings attached hereto as Schedule 1 ("Personal Property"), subject to the terms and provisions hereof.

Seller has executed this Bill of Sale and bargained, sold, transferred, conveyed and assigned the Personal Property and Buyer has accepted this Bill of Sale and is purchasing the Personal Property: **AS IS AND WHEREEVER LOCATED, WITH ALL FAULTS AND WITHOUT ANY REPRESENTATIONS OR WARRANTIES OF WHATSOEVER NATURE, EXPRESS, IMPLIED OR STATUTORY, EXCEPT AS EXPRESSLY SET FORTH HEREIN BELOW, IT BEING THE INTENTION OF THE SELLER AND BUYER TO EXPRESSLY NEGATE AND EXCLUDE ALL WARRANTIES WHATSOEVER, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

Seller hereby assigns all warranties and guaranties relating to the construction of the Personal Property that were given by the independent contractor hired by Seller to construct the Personal Property. As used herein the term "**Correction Period**" shall mean one (1) year after "**Final Completion**" (as hereinafter defined). Seller shall, to Buyer's reasonable satisfaction, and provided that such work is not the subject of a warranty or guaranty assigned by Seller to Buyer, re-execute or otherwise remedy any defects in the Personal Property due to faulty workmanship that become apparent during the Correction Period. As used herein, the term "**Final Completion**" shall mean May 27, 2021.

Dated this 22nd day of April, 2022.
Signatures on following page.

SELLER

BRIDGE-Potrero Community Associates LLC
a California limited liability corporation
By: BRIDGE Housing Corporation, INC.,
a California nonprofit public benefit
corporation,

Signed by:


4746414A7DCB41A
Marie Debor - Vice President

SCHEDULE 1

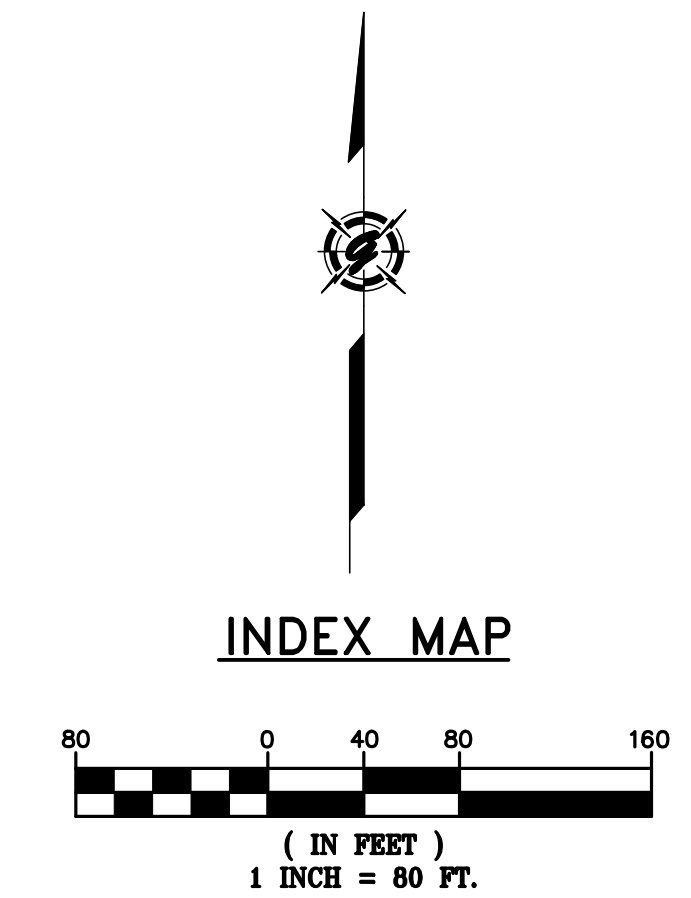
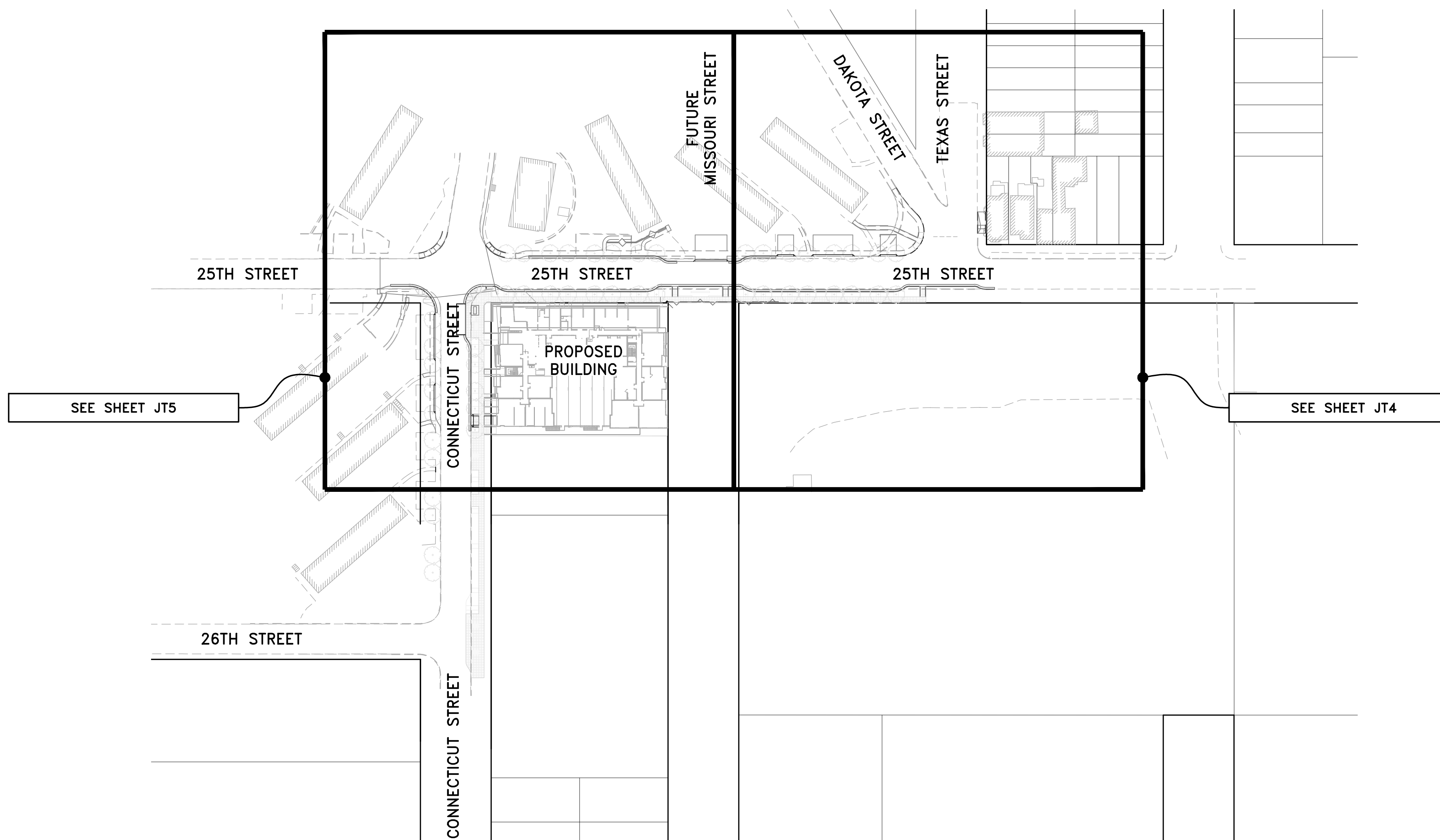
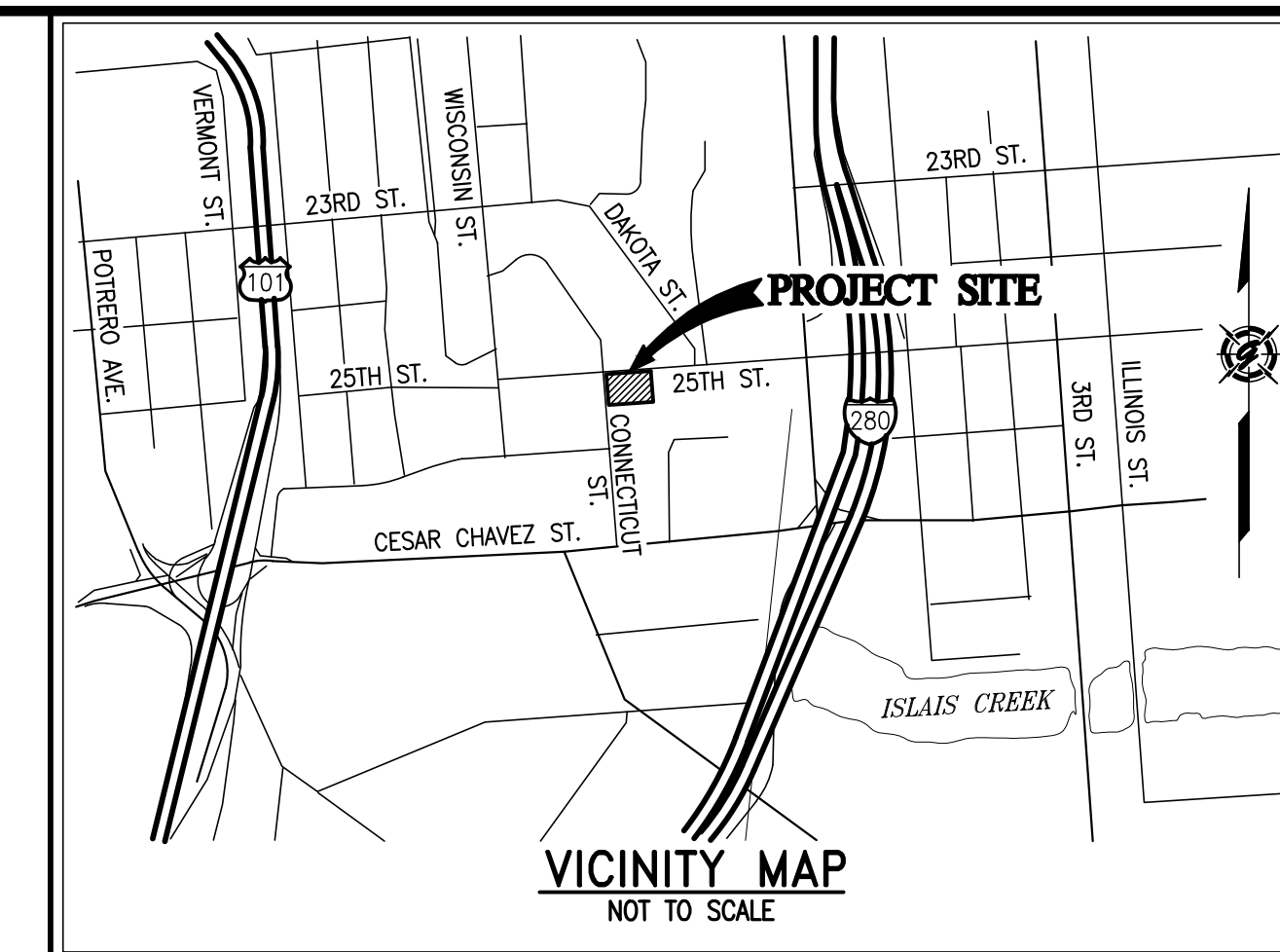
As Built Plans entitled:

Potrero Phase 1 Joint Trench Plans

Sheets JT-1 through JT-6

Prepared by: Giacalone Design Services

BRIDGE HOUSING POTRERO - PHASE 1 25TH STREET & CONNECTICUT STREET SAN FRANCISCO, CALIFORNIA



AS-BUILT RECORD DRAWINGS

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SIGNATURE *David Scot Crowfoot* DATE 10-15-19
 DAVID SCOT CROWFOOT
 NAME RCE# E11965
 EXP. DATE 09/30/21

SYMBOL	DATE	APPROVED

GIACALONE
DESIGN SERVICES, INC.

5200 STONERIDGE HILL RD., #545 | PLEASANTON, CA 94588
925.467.1740 | WWW.GIACALONEDSIGN.COM

JOINT TRENCH COMPOSITE TITLE SHEET
 BRIDGE HOUSING
 POTRERO - PHASE 1
 25TH STREET & CONNECTICUT STREET
 SAN FRANCISCO CALIFORNIA

PROJECT MANAGER:
B. FULLINGTON

DRAWN BY:
RSG/MB

CHECKED BY:
BDF/MB

SCALE:
1"=80'

JOB NUMBER:
15-198

DATE LAST MODIFIED:
06-06-18

SHEET
JT1

OF 6 SHEETS

PROJECT TEAM CONTACTS		
COMPANY:	CONTACT:	PHONE:
BRIDGE HOUSING	LEO LOZANO	510-628-0918
CARLILE MACY	MARK HALE	707-542-6451
VAN METER WILLIAMS POLLACK, LLC	ELITSA SHEPHERD	415-974-5352
GLS LANDSCAPE ARCHITECT	JUSTIN FRODESEN	415-285-3614
PG&E - SAN FRANCISCO	MARK JACKANICH	415-695-3681
AT&T - SAN FRANCISCO	RICHARD OW	415-694-1752
CABLECOM, LLC - SAN FRANCISCO	TIM WILSON	650-468-6115
WAVE BROADBAND	AQUILES ARANDA	415-516-5652
DTIS-PUBLIC SAFETY	MIKE DENNING	415-550-2718
GIACALONE DESIGN SERVICES, INC.	BRETT FULLINGTON	925-467-1740

PG&E PM NO.
ELECTRIC:
RULE 15: 31280182
RULE 20: 31263563
RELOC: 31304088
WRO: 31280897
GAS:
RULE 15: 31280260
RELOC: 31262253

LATEST FILES RECEIVED				
DESCRIPTION:	BY:	DATE:	STATUS:	
GAS DESIGN (R15/RELOC)	GDSI	07-11-17/08-09-17	ANS/ANS	
ELECTRIC DESIGN (R15/R20)	GDSI	01-15-18/05-07-18	A/6TH	
TELEPHONE LAYOUT	AT&T	02-08-18	INTENT REPLY	
CATV LAYOUT	CABLECOM	11-08-17	INTENT REPLY	
CATV LAYOUT	WAVE BROADBAND	11-08-17	INTENT REPLY	
STREET LIGHT PLANS - PUBLIC	GDSI	02-08-18	-	
IMPROVEMENT PLANS (ELECTRONIC FILE)	CARLILE MACY	05-15-18	-	

A=Approved • ANS=Approved Not Signed • NA=Not Approved • F=First Submittal • SS=Second Submittal

PROJECT DESCRIPTION & SCOPE
• NEW SERVICE TO (1) BUILDING CONSISTING OF (72) UNITS
• 645± LF OF O.H. TO U.G. CONVERSION ALONG 25TH STREET
• 220± LF OF O.H. TO U.G. CONVERSION ALONG CONNECTICUT STREET
• 530± OF GAS MAIN RELO. DUE TO GRADE CHANGE ON 25TH STREET
• 155± OF GAS MAIN RELO. ON CONNECTICUT STREET

SHEET INDEX	
SHEET	DESCRIPTION
JT1	JOINT TRENCH COMPOSITE TITLE SHEET
JT2-JT3	JOINT TRENCH GENERAL NOTES, SECTIONS & DETAILS
JT4-JT5	JOINT TRENCH COMPOSITE PLAN
JT6	JOINT TRENCH DETAILS
SL1-SL4	STREET LIGHTING SITE PLAN
G1-G2	PG&E GAS CONSTRUCTION DRAWINGS (R15)
G1-G3	PG&E GAS CONSTRUCTION DRAWINGS (RELOC)
E1	PG&E ELECTRIC CONSTRUCTION SKETCH (R15)
E1-E5	PG&E ELECTRIC CONSTRUCTION SKETCH (R20)

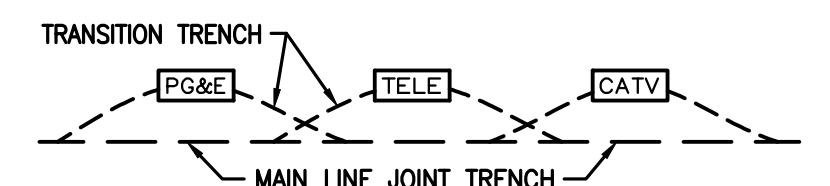
LABOR & CONSTRUCTION RESPONSIBILITY

SPURV. ELECTRIC
PG&E ELECTRIC
PG&E GAS
TELEPHONE
CATV
DTIS
FIBER
CONTRACTOR

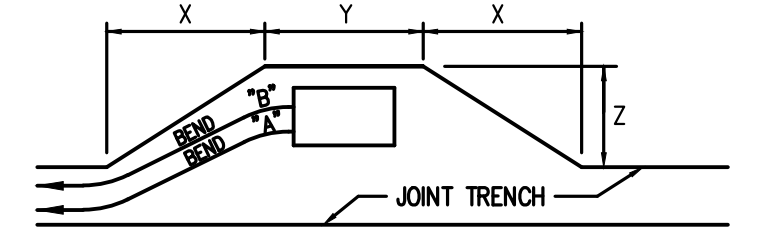
- 1. **TRENCHING:**
EXCAVATE, BACKFILL AND COMPACT
- 2. **GAS MATERIAL:**
SUPPLY
INSTALL
- 3. **ELECTRIC CABLE:**
SUPPLY
INSTALL
- 4. **ELECTRIC CONDUIT:**
SUPPLY
INSTALL
- 5. **ELECTRIC SPLICE BOXES:**
EXCAVATE
SUPPLY
INSTALL
- 6. **ELECTRIC TFM. ENCLS:**
EXCAVATE
SUPPLY
INSTALL
- 7. **ELECTRIC EQUIP. ENCLS.:**
EXCAVATE
SUPPLY
INSTALL
- 8. **ELECTRIC TRANS. PADS:**
GRADE
SUPPLY
INSTALL
- 9. **ELECTRIC SWITCH PADS:**
GRADE
SUPPLY
INSTALL
- 10. **TELE. CONDUIT: (TYPE C WHT. W/AT&T LOGO)**
SUPPLY
INSTALL
- 11. **TELEPHONE CABLE:**
SUPPLY
INSTALL
- 12. **TELEPHONE SPLICE BOXES:**
EXCAVATE
SUPPLY
INSTALL
- 13. **TELEPHONE INTER PADS:**
GRADE
SUPPLY
INSTALL
- 14. **CATV CONDUITS: (COMCAST)**
SUPPLY
INSTALL
- 15. **CATV SPLICE BOXES: (COMCAST)**
EXCAVATE
SUPPLY
INSTALL
- 16. **CATV CONDUITS (SCH. 40): (WAVE)**
SUPPLY
INSTALL
- 17. **CATV SPLICE BOXES: (WAVE)**
EXCAVATE
SUPPLY
INSTALL
- 18. **FIBER CONDUITS (SCH. 80): (DTIS)**
SUPPLY
INSTALL
- 19. **FIBER SPLICE BOXES: (DTIS)**
EXCAVATE
SUPPLY
INSTALL
- 20. **STREET LIGHTING:**
EXCAVATE
SUPPLY
INSTALL

THE ● ABOVE DESIGNATES THE WORK TO BE PERFORMED BY THE CONTRACTOR AND EACH UTILITY COMPANY.

JOINT TRENCH TRANSITION



- CONTRACTOR TO EXCAVATE TRANSITIONS FROM MAIN-LINE TRENCH TO VAULTS AS REQUIRED BY EACH UTILITY.
- TRANSITIONS NOT SHOWN ON COMPOSITE DRAWING FOR CLARITY.
- CONTRACTOR TO INCLUDE COST OF TRANSITIONS IN VAULT EXCAVATION COST.

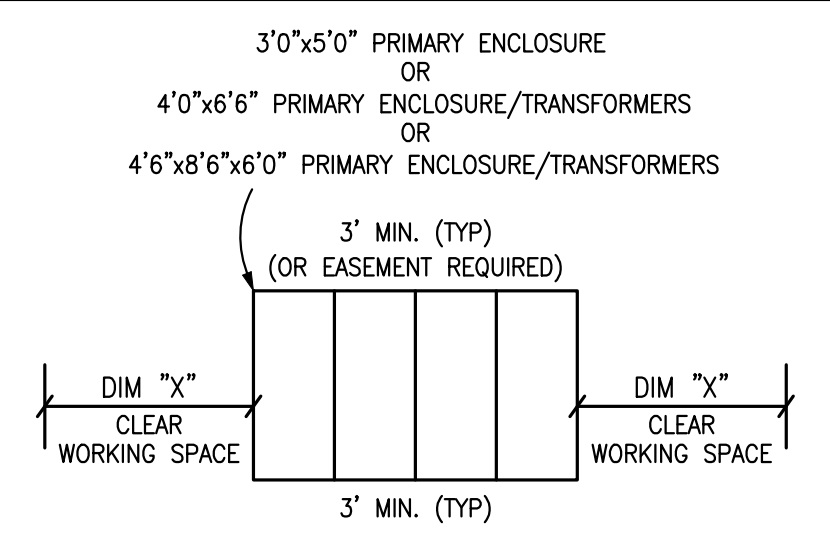


PRIMARY BOX SIZE	DISTANCE	WHEN CONDUIT ENTERS BOX ● "A"		
		"X"	"Y"	"Z"
3'x5'	24'	7'	5'	
4'6"x8'6"	24'	11'	7'	

PRIMARY BOX SIZE	DISTANCE	WHEN CONDUIT ENTERS BOX ● "B"		
		"X"	"Y"	"Z"
3'x5'	32'	7'	5'	
4'6"x8'6"	32'	11'	7'	

TYPICAL PRIMARY BOX EXCAVATION USING A CONDUIT SYSTEM
NOT TO SCALE

PG&E PRIMARY ENCLOSURE CLEARANCES



DIM "X"
3' MIN. 3'0"x5'0" ENCLOSURES
4' MIN. 4'0"x6'6" ENCLOSURES
5' MIN. 4'6"x8'6"x6'0" ENCLOSURES
NOT TO SCALE

APPLICANT TO WATERPROOF ALL TRANSFORMER ENCLOSURES AND SEAL ELECTRIC CONDUITS ENTERING ENCLOSURE PER PG&E STANDARDS 072149 & 062288

JOINT TRENCH CONTRACTORS NOTES

- THE CONTRACTOR IS RESPONSIBLE TO HAVE ALL INSTALLATIONS INSPECTED AND APPROVED BY THE RESPECTIVE UTILITY COMPANY, MUNICIPALITY, OR SOILS ENGINEER PRIOR TO ANY BACK FILLING. (48 HOUR NOTICE)
- CONTRACTOR WILL COMPLY WITH ALL LAWS, ORDINANCES AND REGULATIONS. CONTRACTOR SHALL BE FAMILIAR WITH O.S.H.A. INDUSTRIAL ORDERS AND SHALL CONDUCT HIS WORK ACCORDINGLY. WHEN WORKING AROUND ENERGIZED EQUIPMENT, THE UTILITY OWNER SHALL BE NOTIFIED TO SUPPLY THE APPROPRIATE MAN POWER AND SAFETY PRECAUTIONS AS NEEDED THE CONTRACTOR IS RESPONSIBLE FOR PUBLIC SAFETY AND TRAFFIC CONTROL MEASURES.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POINTS OF ACCESS THAT ARE AGREEABLE TO ADJACENT LAND USES AND TENANTS AT ALL TIMES.
- THE CONTRACTOR TO BE AWARE THAT THE LOCATION OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE BASED UPON RECORD DATA MADE AVAILABLE BY PG&E, TELEPHONE, CATV, IMPROVEMENT PLANS AND CITY RECORDS. GIACALONE DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR THE INFORMATION SHOWN. THE CONTRACTOR IS RESPONSIBLE TO VERIFY THE PRECISE LOCATION OF ALL UNDERGROUND FACILITIES. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) (811) AT LEAST 48 HOURS (2 WORKING DAYS) PRIOR TO START OF WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF CONSTRUCTION WITH THE RESPECTIVE UTILITY AGENCIES, ALLOWING 48 HOURS PRIOR TO THE NEED FOR INSTALLATIONS.
- THE CONTRACTOR SHALL NOTIFY DEVELOPER 48 HOURS PRIOR TO THE NEED FOR SURVEY STAKING. THE CONTRACTOR IS RESPONSIBLE FOR THE PRESERVATION OF ALL CONSTRUCTION STAKING SET BY THE DEVELOPERS SURVEYORS AND WILL BE BACK CHARGED FOR ANY RE-STAKING THAT IS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE TO PROTECT IN PLACE ALL EXISTING FACILITIES. EXCAVATION MAY BE REQUIRED OVER, UNDER OR ADJACENT TO EXISTING UNDERGROUND UTILITIES. THE CONTRACTOR IS RESPONSIBLE TO LOCATE, EXPOSE AND PROTECT ALL EXISTING FACILITIES. THE CONTRACTOR IS RESPONSIBLE TO BID THE WORK BASED ON THE REVIEW OF THE IMPROVEMENT PLANS IN CONJUNCTION WITH THESE PLANS.
- IT'S THE CONTRACTOR/DEVELOPER RESPONSIBILITY TO MAKE SURE THAT THE MOST CURRENT SET OF PLANS ARE BEING USED. CALL GIACALONE DESIGN SERVICES, INC. (925) 467-1740 TO VERIFY.
- THE CONTRACTOR SHALL COORDINATE ALL TIE-INS WITH UTILITY COMPANIES AS REQUIRED.
- THE CONTRACTOR SHALL PROVIDE TIE-IN HOLE TO 12" BELOW EXISTING GAS MAIN FOR PG&E GAS TIE-IN(S) UNLESS OTHERWISE NOTED ON PLANS.
- JOINT TRENCH FACILITIES SHALL MAINTAIN A MINIMUM OF 3' HORIZONTAL CLEARANCE FROM EDGE OF JOINT TRENCH TO EDGE OF "WET" UTILITIES WITH A MINIMUM 6" VERTICAL CLEARANCE WHEN CROSSING (U.O.N). THE CONTRACTOR SHALL REFER TO PG&E UO STANDARD S5453 FOR ADDITIONAL INFORMATION.
- TRANSITION TRENCH FOR VAULTS/PEDESTALS NOT SHOWN FOR CLARITY. THE CONTRACTOR SHALL PROVIDE INCIDENTAL TRENCHING AS REQUIRED FOR CONDUIT/CABLE ROUTING INTO VAULTS/PEDESTALS. CONTRACTOR SHALL INCLUDE COST OF TRANSITION TRENCH IN VAULT/PEDESTAL EXCAVATION COST.
- THE CONTRACTOR SHALL OFFSET VAULTS/PEDESTALS AS REQUIRED FOR CONDUIT/CABLE ROUTING.
- THE CONTRACTOR SHALL FIELD ADJUST VAULTS/PEDESTALS AS REQUIRED TO AVOID CONFLICTS WITH DRIVEWAYS, SIDEWALKS, HANDICAP RAMPS, FIRE HYDRANTS, WATER & SEWER LATERALS, ETC.
- SERVICE LOCATIONS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THEIR EXACT LOCATIONS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL FIELD ADJUST SERVICE STUB AND CROSSING LOCATIONS AS REQUIRED TO AVOID CONFLICTS WITH OTHER FACILITIES.
- SERVICE COMPLETION TRENCHES SHALL BE INSTALLED AFTER CURB AND GUTTER, UNLESS DIRECTED OTHERWISE. THE CONTRACTOR SHALL COORDINATE ADDITIONAL MOVE-INS AS NECESSARY TO COMPLETE THE SERVICES TO EACH INDIVIDUAL UNIT WITH THE DEVELOPER, UTILITY COMPANIES & ALL INVOLVED AGENCIES. THE COST OF THESE MOVE-INS SHALL BE INCLUDED IN THE CONTRACTORS UNIT BID PRICE FOR TRENCHING.
- EDGE OF SPLICE BOXES & PEDESTALS SHALL BE 5' FROM EDGE OF F.H. AND 3' FROM STREET LIGHT (TYP.) CONTRACTOR TO AVOID DISTURBING F.H. THRUST BLOCK.
- THE CONTRACTOR SHALL PERFORM ALL TRENCHING, EXCAVATING, BACKFILLING, INSTALLATION AND ALL OTHER WORK AS SHOWN OR NOTED ON THESE PLANS & SPECIFICATIONS.
- ALL TRENCHES, BOXES AND CONDUIT LAYOUTS IN THIS PLAN SET ARE SHOWN SCHEMATICALLY. THE CONTRACTOR SHALL INSTALL ALL UTILITY VAULTS, PADS, CONDUITS, ETC. IN PROPER RELATION TO FINAL GRADE. VERIFY ALL SUBSTRUCTURE EXCAVATION DIMENSIONS WITH SUPPLIERS PRIOR TO EXCAVATING.
- ALL JOINT TRENCH CONSTRUCTION WORK SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARD PRACTICES AND SPECIFICATIONS OF EACH PARTICIPATING UTILITY COMPANY AND CONFORM TO THE CURRENTLY ADOPTED EDITIONS OF THE STANDARD PLANS AND SPECIFICATIONS OF THE CITY OR COUNTY INVOLVED.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO COMMENCING WORK.
- THE BOTTOM OF ALL TRENCHES SHALL BE CLEARED OF ROCKS AND ALL OTHER HARD SURFACE MATERIAL. A SAND BEDDING OF AT LEAST 2" (TWO INCHES) SHALL BE PROVIDED ON WHICH THE UTILITIES WILL BE PLACED. (MAY NOT BE REQUIRED IN NATIVE SAND AREAS, CONSULT WITH LOCAL AGENCIES).
- THE CONTRACTOR SHALL NOTIFY GIACALONE DESIGN SERVICES, INC. OF ANY DIFFERENCES IN THE ACTUAL LOCATION OF EXISTING FACILITIES FROM THAT SHOWN IN THESE PLANS, OR ANY OTHER CONFLICTS WITH THE DESIGN, PRIOR TO CONTINUING WORK IN THAT AREA. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT FIRST NOTIFYING GIACALONE DESIGN SERVICES, INC.
- GIACALONE DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR ANY DIFFERENCES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS. THE CONTRACTOR SHOULD VISIT THE PROJECT SITE PRIOR TO SUBMITTING BID.
- THE CONTRACTOR SHALL COORDINATE ALL CONNECTIONS BETWEEN EXISTING AND PROPOSED FACILITIES WITH THE RESPECTIVE UTILITY INSPECTOR. ALL EXISTING CONDUIT TO BE USED SHALL BE MANDEP TESTED AND PROVED PRIOR TO MAKING CONNECTION AS DIRECTED BY THE GOVERNING INSPECTOR. UTILITY COMPANIES SHALL MAKE ALL "HOT" TIE-INS AND CONNECTIONS. THE CONTRACTOR SHALL NOT ENTER OR WORK ON ANY ENERGIZED FACILITIES UNLESS DIRECTED BY THE UTILITY INSPECTOR. THIS COST SHALL BE INCLUDED IN CONTRACTOR BID.
- THE CONTRACTOR IS REQUIRED TO EXCAVATE "BELL HOLES" AT THE TIE-IN LOCATIONS AS REQUIRED BY THE UTILITY COMPANIES.
- TRENCHING AND/OR SUBSTRUCTURE EXCAVATIONS MAY TAKE PLACE OVER, UNDER, OR ADJACENT TO OTHER UNDERGROUND FACILITIES (STORM, SEWER, WATER, ETC.). THE CONTRACTOR IS RESPONSIBLE TO LOCATE, EXPOSE AND PROTECT IN PLACE ALL EXISTING FACILITIES. THIS WORK SHALL NOT BE CONSIDERED AS EXTRA WORK. IT IS THE CONTRACTORS RESPONSIBILITY TO REVIEW ALL IMPROVEMENT AND GRADING PLANS, IN CONJUNCTION WITH THESE PLANS, AND BID HIS WORK ACCORDINGLY.
- THE RESPECTIVE UTILITY INSPECTOR WILL DETERMINE IN THE FIELD IF RETAINING WALLS WILL BE NEEDED TO MEET THE MINIMUM CLEARANCE REQUIREMENTS. REFER TO THE PG&E "GREEN BOOK" STANDARD DRAWING 051122 FOR APPROVED RETAINING WALL REQUIREMENTS. RETAINING WALLS ARE THE DEVELOPERS RESPONSIBILITY AND ARE NOT INCLUDED IN THIS CONTRACT.
- THE CONTRACTOR SHALL "RED-LINE" (1) ONE SET OF THE JOINT TRENCH COMPOSITE PLANS AND (2) TWO SETS OF THE GAS AND ELECTRIC PLANS WITH "AS-BUILT" INFORMATION AND GIVE TO THE DEVELOPER PRIOR TO SPLICING OF THE PRIMARY ELECTRIC SYSTEM.
- CONTRACTOR TO VERIFY RIGHT OF WAY, PUBLIC UTILITY EASEMENT AND/OR PUBLIC SERVICE EASEMENT ACQUISITION WITH THE APPLICANT PRIOR TO CONSTRUCTION WITHIN AREAS OF QUESTION.
- SUBSTRUCTURES MUST HAVE 12" MINIMUM CLEARANCE FROM JOINT TRENCH.

GENERAL NOTES

- PG&E'S UO STANDARD S5453 TO BE UTILIZED FOR ALL TRENCHING, BACK-FILLING, AND INSTALLATION WORK.
- SHOULD A DISPUTE OR DISAGREEMENT OVER ANY INSTALLATION, DESIGN, PLAN, OR DRAWING OCCUR THE SPECIFICATIONS AND REQUIREMENTS OF THE INDIVIDUAL UTILITY COMPANY AND THEIR INSPECTOR SHALL TAKE PRECEDENCE.
- GIACALONE DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR THE QUALITY, QUANTITY OR TIMING OF WORK BY CONTRACTOR, UTILITY COMPANY CONSTRUCTION CREWS OR OTHER SUBCONTRACTORS TO THE DEVELOPER.
- THE DRAWINGS AND SPECIFICATIONS SHALL BE CONSIDERED TO BE COMPLEMENTARY TO ONE ANOTHER. ANYTHING MENTIONED IN THE SPECIFICATIONS AND NOT SHOWN ON THE DRAWINGS, OR SHOWN ON THE DRAWINGS AND NOT MENTIONED IN THE SPECIFICATIONS SHALL BE CONSIDERED OF LIKE EFFECT AS IF APPEARING IN BOTH. CONTACT GIACALONE DESIGN SERVICES, INC. PRIOR TO START OF WORK OR SUBMITTAL OF BID IF A DISCREPANCY IS FOUND.
- CONSULT PARTICIPATING UTILITIES, SOILS ENGINEER, AND THE CITY FOR APPROVED BACK FILL MATERIAL. COMPACTION TO MEET LOCAL AGENCIES REQUIREMENTS.
- GIACALONE DESIGN SERVICES, INC. ASSUMES NO RESPONSIBILITY FOR THE PROJECT CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE TO REVIEW THE PROJECT AND SITE PRIOR TO SUBMITTING HIS BID.
- ALL LENGTHS SHOWN ON THESE PLANS ARE ESTIMATES. FINAL QUANTITIES SHALL BE BASED ON WHAT WILL BE NEEDED TO COMPLETE THIS PROJECT. DUE TO CHANGES, ADDITIONS, DELETIONS OR OMISSIONS FINAL QUANTITIES MAY VARY.
- SHOULD A CONFLICT ARISE BETWEEN FACILITIES SHOWN ON THESE PLANS AND IMPROVEMENT PLANS FOR THIS PROJECT, THE IMPROVEMENT PLANS SHALL TAKE PRECEDENCE. CONTACT GIACALONE DESIGN SERVICES, INC. (925) 467-1740 IF A PROBLEM SHOULD OCCUR.
- ALL TRANSFORMERS AND TRANSFORMER PADS ARE TO BE INSTALLED PER PG&E SPECIFICATIONS. PROTECTIVE BOLLARDS ARE TO BE PLACED WHERE NEEDED AS DIRECTED BY UTILITY INSPECTOR.
- THE MINIMUM TRENCH WIDTHS AND DEPTHS SHOWN ARE BASED ON THE MINIMUM UTILITY COMPANY REQUIREMENTS FOR WIDTH, DEPTH AND SEPARATIONS. THE CONTRACTOR SHALL EXCAVATE FOR ADDITIONAL WIDTH OR DEPTH WHERE THE PROPOSED JOINT TRENCH FACILITIES APPROACH AND CROSS OTHER EXISTING UTILITY LINES (STORM DRAIN, SEWER, WATER, ETC.) TO ADEQUATELY CLEAR THESE FACILITIES. THE JOINT TRENCH FACILITIES MAY BE PLACED EITHER BELOW OR ABOVE THE EXISTING UTILITY LINES WITH AT LEAST 6" FREE CLEARANCE BETWEEN THE EXISTING UTILITY LINES BEING CROSSED, OR SUCH GREATER MINIMUM DISTANCE AS MAY BE REQUIRED BY THE LOCAL GOVERNMENTAL AGENCY OR OTHER PUBLIC REGULATORY AGENCY. (SEE MINIMUM COVER AND CLEARANCE TABLE)
- TRENCH SECTIONS SHOWN ARE SCHEMATIC AND INDICATE AREAS OF OCCUPANCY ONLY. THEY DO NOT REFLECT THE SIZE OR QUANTITY OF THE FACILITIES BEING INSTALLED AND ARE DESIGNED TO ACCOMMODATE ALL REQUIRED FACILITIES AS SHOWN ON EACH TRENCH PARTICIPANTS' CONSTRUCTION DRAWINGS. REFER TO THE COMPOSITE, CONDUIT, STREETLIGHT PLAN AND/OR EACH RESPECTIVE UTILITY COMPANIES CONSTRUCTION DRAWINGS FOR THE NECESSARY CONDUIT, CABLE AND/OR PIPE BEING INSTALLED.
- RESPECTIVE UTILITY TO OBTAIN CITY OR COUNTY APPROVAL OF ALL ABOVE GROUND EQUIPMENT.
- ALL BOXES TO BE INSTALLED WITHIN THE R/W AND/OR PUE AREA.
- ANY QUESTIONS OR UNCERTAINTIES REGARDING REMOVAL AND/OR REPLACEMENT OF EXISTING HARDSCAPE OR LANDSCAPE SHALL BE COORDINATED WITH THE DEVELOPER AND/OR OTHER PARTIES/AGENCIES INVOLVED.
- A 3 FOOT CLEAR & LEVEL WORKING AREA MUST BE MAINTAINED AROUND ALL ELECTRIC ENCLOSURES, EXCEPT 4'-6"x8'-6" VAULTS WHICH SHALL MAINTAIN A 5 FOOT MINIMUM CLEAR & LEVEL WORKING AREA ON THE SHORT SIDES AND 3 FOOT ON THE LONG WALL SIDES; PAD MOUNT EQUIPMENT SHALL MAINTAIN AN 8 FOOT CLEAR & LEVEL WORKING AREA IN FRONT OF EQUIPMENT DOORS AND 3 FOOT CLEAR ON SIDES & BACK, UNLESS DIRECTED OTHERWISE BY INSPECTOR. REFER TO THE PG&E "GREEN BOOK" STANDARD DRAWING 051122 FOR ADDITIONAL CLEARANCE PROTECTION REQUIREMENTS.

DESIGN CHANGE COMPONENT
ANY CHANGES TO THIS DESIGN MUST BE APPROVED BY
LINH LY (415) 695-3591
PG&E Gas ADE

DEVELOPER
PLEASE NOTE AND SIGN
ALL PG&E ENCLOSURES AND BOXES HAVE BEEN SET TO GRADE ACCORDING TO GRADE STAKES PROVIDED BY DEVELOPERS ENGINEER. ALL COSTS TO RELOCATE OR RE-ADJUST BOXES AT A LATER DATE WILL BE BILLED TO THE DEVELOPER. PLEASE HAVE YOUR SUPERINTENDENT VERIFY THE CORRECT GRADE OF ALL ENCLOSURES AND BOXES AND SIGN AND DATE DRAWING.
THANK YOU
SIGNED: _____
DATE: _____

AS-BUILT RECORD DRAWINGS
CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.
SIGNATURE *David Scot Crowfoot* 10-15-19
DAVID SCOT CROWFOOT DATE
NAME RCE# E11985
EXP. DATE 09/30/21

TWO DAYS BEFORE YOU DIG
CALL USA TOLL FREE
811
CALL BEFORE YOU DIG

REVISIONS	DESCRIPTION	DATE

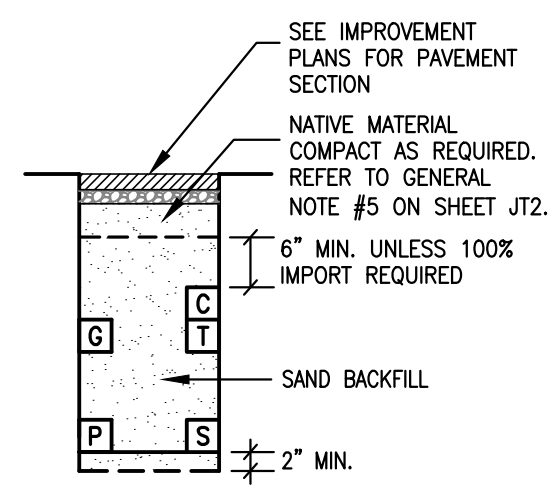
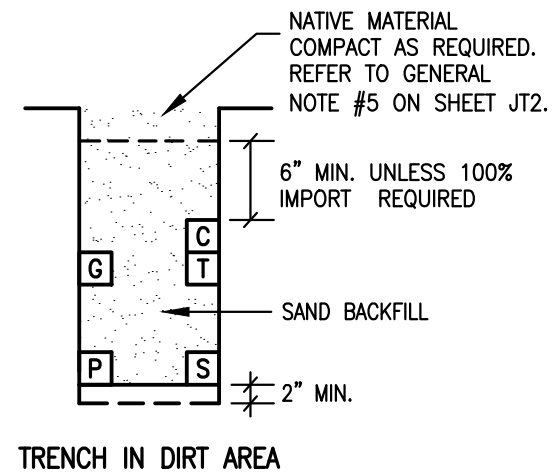
GIACALONE DESIGN SERVICES, INC.
5200 STONERIDGE WALK, SUITE 111, REDWOOD CITY, CA 94068
925-467-1740 | WWW.GIACALONEDSG.COM

JOINT TRENCH GENERAL NOTES & DETAILS
BRIDGE HOUSING
POTRERO - PHASE 1
25TH STREET & CONNECTICUT STREET
SAN FRANCISCO CALIFORNIA

PROJECT MANAGER:
B. FULLINGTON
DRAWN BY:
RSG/MB
CHECKED BY:
BDF/MB
SCALE:
NONE
JOB NUMBER:
15-198
DATE LAST MODIFIED:
06-06-18
SHEET
JT2
OF 6 SHEETS

MINIMUM COVER & CLEARANCE CHART

UTILITY	G	T	C	S	P	SF	PUB SL	F	MINIMUM COVER
G (GAS) SEE NOTE 3 & 4	12"	12"	6"	12"	12"	12"	12"	24"	30" IN STREET
T (TELEPHONE)	12"	12"	12"	12"	12"	12"	12"	24"	30" IN STREET
C (CABLE T.V.)	12"	12"	12"	12"	12"	12"	12"	24"	30" IN STREET
S (PG&E SECONDARY)	6"	12"	12"	1.5"	3"	3"	12"	24"	30" IN STREET
P (PG&E PRIMARY)	12"	12"	12"	3"	3"	3"	12"	36"	36" IN STREET
SF (SFUC PRIMARY)	12"	12"	12"	3"	3"	3"	12"	36"	36" IN STREET
*SL (PUBLIC-STREET LIGHT)	12"	12"	12"	12"	12"	12"	12"	24"	30" IN STREET
F (CITY-FIBER OPTIC)	12"	12"	12"	12"	12"	12"	12"	24"	30" IN STREET



NOTE:

- TRENCH COVER & CLEARANCES SHOWN ARE MINIMUMS ONLY AND MAY REQUIRE ALTERATIONS TO SUIT FIELD CONDITIONS.
- IT IS RECOMMENDED THAT ALL FACILITIES ARE TO BE A MINIMUM OF 12" BELOW SUBBASE DISTURBANCE.
- WITH MUTUAL AGREEMENT FROM PARTICIPATING UTILITIES, WHEN 4" O.D. OR SMALLER GAS PIPE IS INSTALLED, SEPARATION MAY BE REDUCED TO NOT LESS THAN 6" BETWEEN GAS AND COMMUNICATION DUCTS (TELEPHONE, CATV & FIBER OPTIC).
- WHERE 6" GAS MAIN IS IN JOINT TRENCH 12" MINIMUM SEPARATION FROM GAS MAIN TO ALL UTILITIES WILL BE REQUIRED.
- 3" MINIMUM BETWEEN 600A (6") MAINLINE PRIMARY ELECTRIC DUCTS.
- WITH MUTUAL AGREEMENT FROM PARTICIPATING UTILITIES, ST. LT. SEPARATION MAY BE REDUCED TO 0" BETWEEN ST. LT. AND COMMUNICATION DUCTS (TELEPHONE, CATV, & FIBER OPTIC).

TRENCH SECTION LEGEND

- MEETS UTILITY TRENCH ALLOTMENT
- EXCEEDS UTILITY TRENCH ALLOTMENT
- SFUC PRIMARY
- PG&E PRIMARY
- PG&E SECONDARY
- PG&E GAS
- TELEPHONE
- CABLE T.V. (CABLECOM)
- CABLE T.V. (WAVE BROADBAND)
- FIBER OPTIC (DTIS-PUBLIC SAFETY)
- STREET LIGHTING

XX LF-TOTAL = TOTAL TRENCH LENGTH
 XX LF-R&R = REMOVE & REPLACE PAVEMENT ONLY, TRENCH INCLUDED IN TOTAL TRENCH LENGTH

JOINT TRENCH OCCUPANCY GUIDE

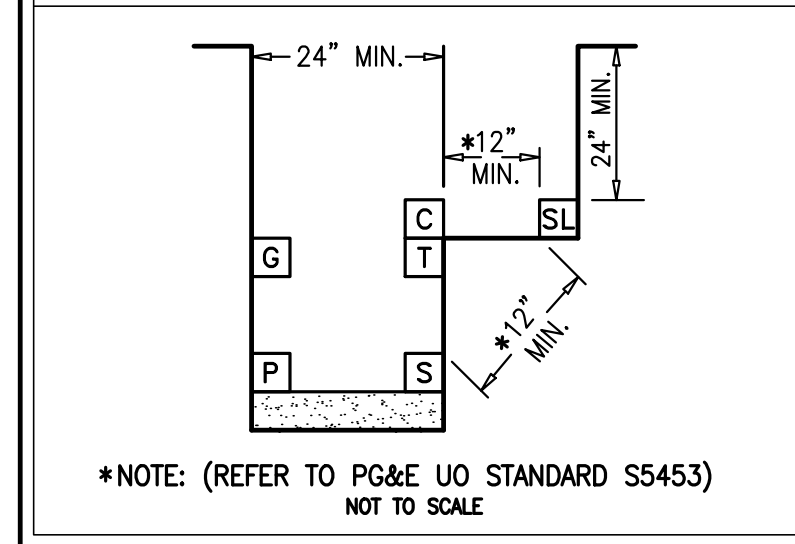
SECTION	G	T	C	S	P	OTHER
*A	X	X	X	X	X	
*B	X	X	X	X	X	
*C	X	X	X	X	X	
*D	X	X	X	X	X	
*E	X	X	X	X	X	
*F	X	X	X	X	X	
*G			X	X	X	
*H			X	X	X	
I	X	X	X			
J	X	X				
K	X	X	X			
L	X	X	X			
M	X	X	X	X		
N	X	X	X	X		
O	X	X	X	X		
P	X	X	X	X		
Q	X	X	X			
R	X	X	X			
S	X	X	X			
T	X	X	X			
U	X	X	X			
V	X	X	X			
W			X			

*THESE SECTIONS MAY OR MAY NOT CONTAIN SECONDARY

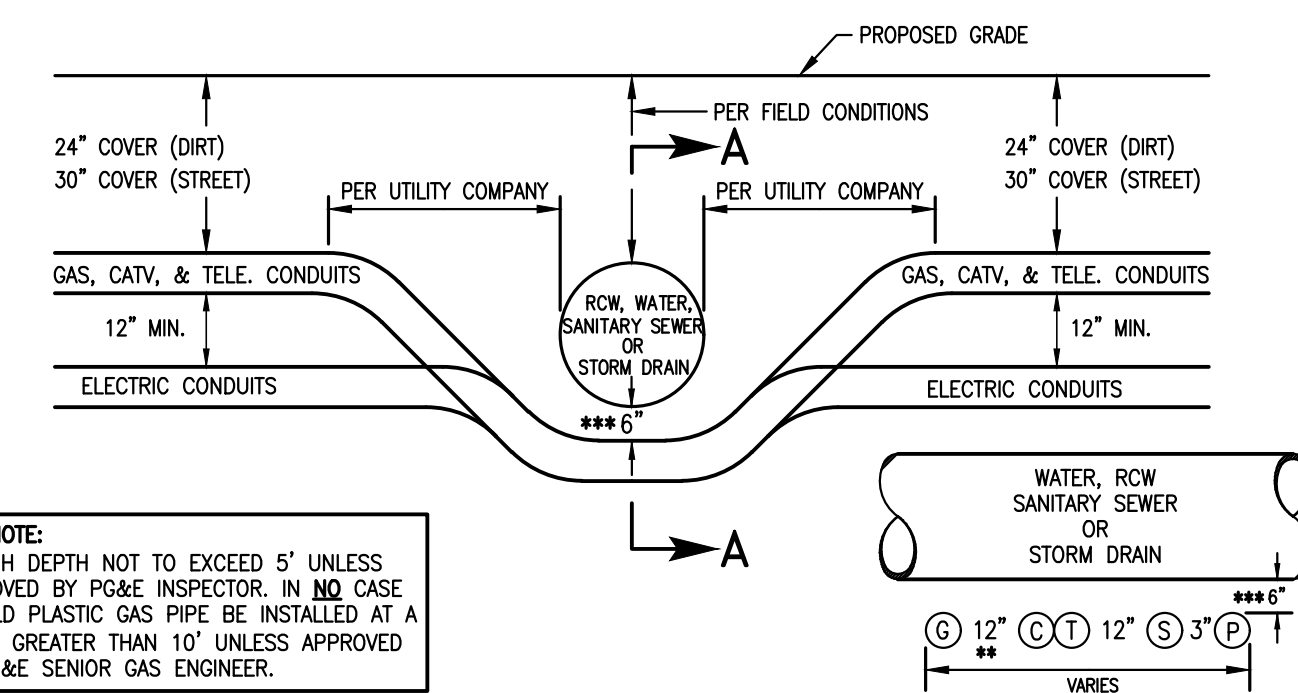
GENERAL TRENCH SECTION NOTES

- TRENCH CONFIGURATIONS SHOWN ARE FOR INSTALLATIONS WHERE EACH OCCUPANT IS UTILIZING HIS ENTIRE SPACE ALLOCATION. OTHER CONFIGURATIONS, OR REDUCED DIMENSIONS, MAY BE USED PROVIDED THAT MINIMUM COVER AND CLEARANCES ARE MAINTAINED.
- CONTRACTOR TO ADJUST TRENCH DEPTHS AT ALL JOINT TRENCH LATERAL CROSSINGS TO MAINTAIN REQUIRED CLEARANCES BETWEEN ALL PARTICIPATING UTILITIES.
- TRENCH SECTIONS SHOWN ARE SCHEMATIC AND INDICATE AREAS OF OCCUPANCY ONLY, THEY DO NOT REFLECT THE SIZE OR QUANTITY OF THE FACILITIES BEING INSTALLED AND ARE DESIGNED TO ACCOMMODATE ALL REQUIRED FACILITIES AS SHOWN ON EACH TRENCH PARTICIPANTS' CONSTRUCTION DRAWINGS. REFER TO THE COMPOSITE, CONDUIT, STREETLIGHT PLAN AND/OR EACH RESPECTIVE UTILITY COMPANIES CONSTRUCTION DRAWINGS FOR THE NECESSARY CONDUIT, CABLE AND/OR PIPE BEING INSTALLED.

TYPICAL STEP TRENCH W/ST. LT. J.T. CONTRACTOR OPTION

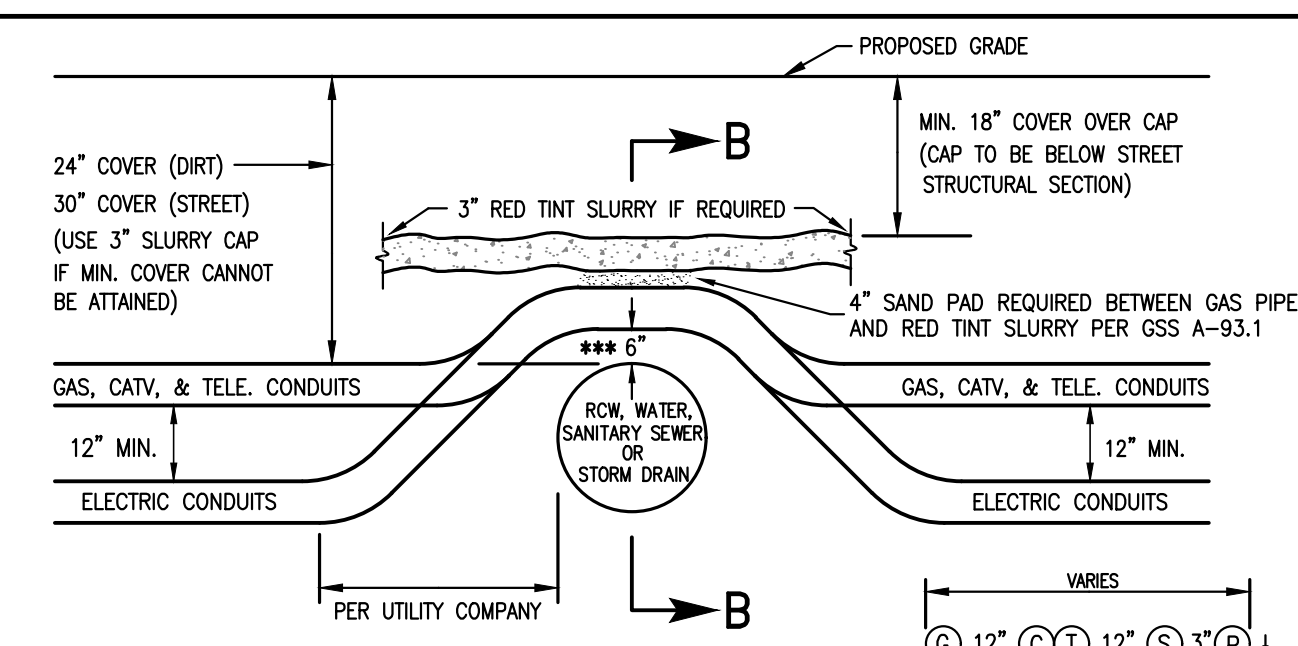


DRY UTILITY CROSSING DETAILS



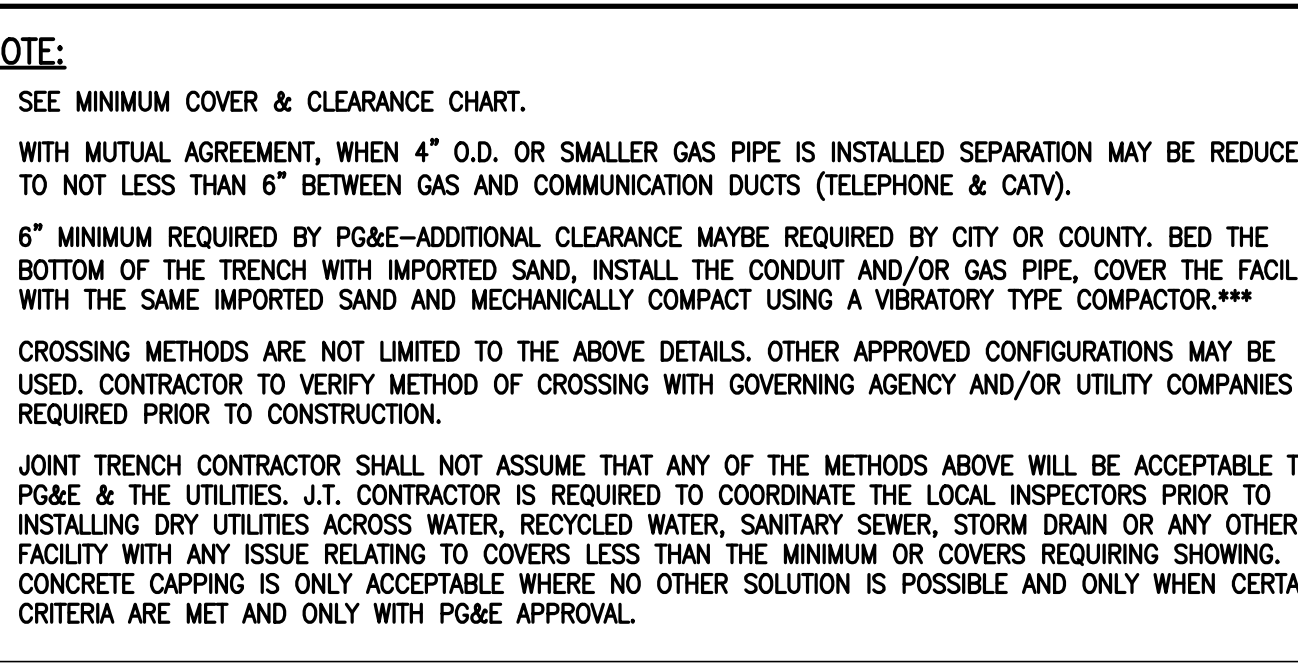
GAS NOTE:
 TRENCH DEPTH NOT TO EXCEED 5' UNLESS APPROVED BY PG&E INSPECTOR. IN NO CASE SHOULD PLASTIC GAS PIPE BE INSTALLED AT A DEPTH GREATER THAN 10' UNLESS APPROVED BY PG&E SENIOR GAS ENGINEER.

JOINT TRENCH UNDER WATER, RECYCLED WATER, SANITARY SEWER OR STORM DRAIN



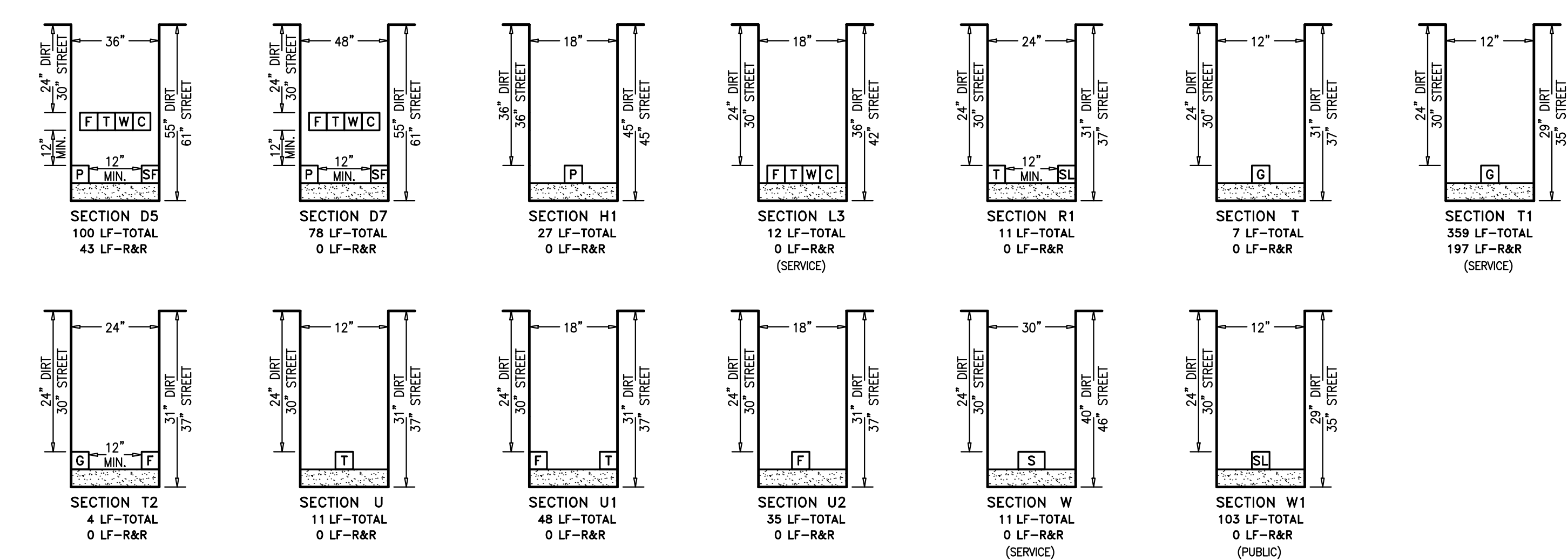
GAS NOTE:
 TRENCH DEPTH NOT TO EXCEED 5' UNLESS APPROVED BY PG&E INSPECTOR. IN NO CASE SHOULD PLASTIC GAS PIPE BE INSTALLED AT A DEPTH GREATER THAN 10' UNLESS APPROVED BY PG&E SENIOR GAS ENGINEER.

JOINT TRENCH OVER WATER, RECYCLED WATER, SANITARY SEWER OR STORM DRAIN

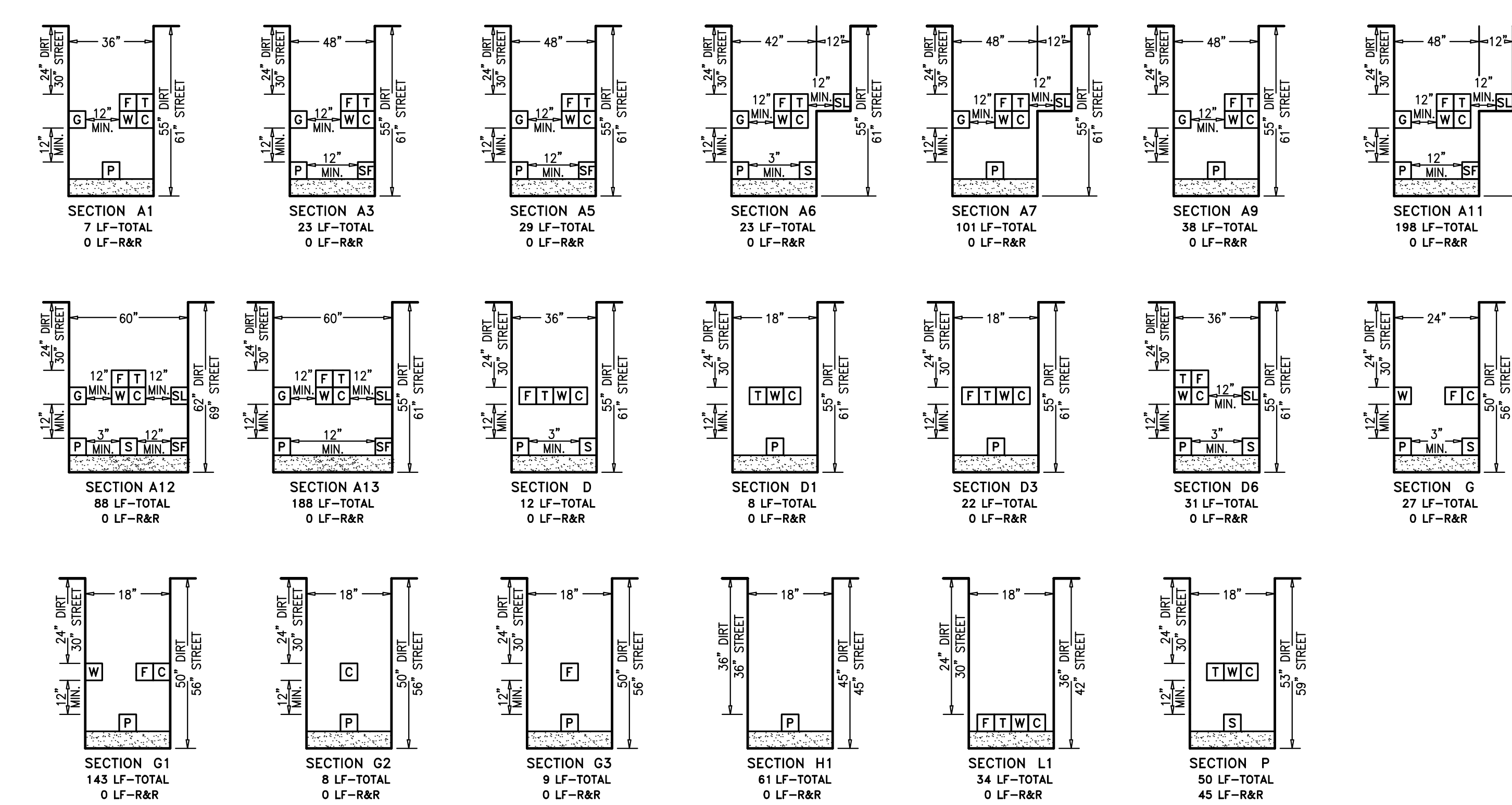


- NOTE:**
- SEE MINIMUM COVER & CLEARANCE CHART.
 - WITH MUTUAL AGREEMENT, WHEN 4" O.D. OR SMALLER GAS PIPE IS INSTALLED SEPARATION MAY BE REDUCED TO NOT LESS THAN 6" BETWEEN GAS AND COMMUNICATION DUCTS (TELEPHONE & CATV).
 - 6" MINIMUM REQUIRED BY PG&E-ADDITIONAL CLEARANCE MAYBE REQUIRED BY CITY OR COUNTY. BED THE BOTTOM OF THE TRENCH WITH IMPORTED SAND, INSTALL THE CONDUIT AND/OR GAS PIPE, COVER THE FACILITY WITH THE SAME IMPORTED SAND AND MECHANICALLY COMPACT USING A VIBRATORY TYPE COMPACTOR.
 - CROSSING METHODS ARE NOT LIMITED TO THE ABOVE DETAILS. OTHER APPROVED CONFIGURATIONS MAY BE USED. CONTRACTOR TO VERIFY METHOD OF CROSSING WITH GOVERNING AGENCY AND/OR UTILITY COMPANIES AS REQUIRED PRIOR TO CONSTRUCTION.
 - JOINT TRENCH CONTRACTOR SHALL NOT ASSUME THAT ANY OF THE METHODS ABOVE WILL BE ACCEPTABLE TO PG&E & THE UTILITIES. J.T. CONTRACTOR IS REQUIRED TO COORDINATE THE LOCAL INSPECTORS PRIOR TO INSTALLING DRY UTILITIES ACROSS WATER, RECYCLED WATER, SANITARY SEWER, STORM DRAIN OR ANY OTHER FACILITY WITH ANY ISSUE RELATING TO COVERS LESS THAN THE MINIMUM OR COVERS REQUIRING SHOWING. CONCRETE CAPPING IS ONLY ACCEPTABLE WHERE NO OTHER SOLUTION IS POSSIBLE AND ONLY WHEN CERTAIN CRITERIA ARE MET AND ONLY WITH PG&E APPROVAL.

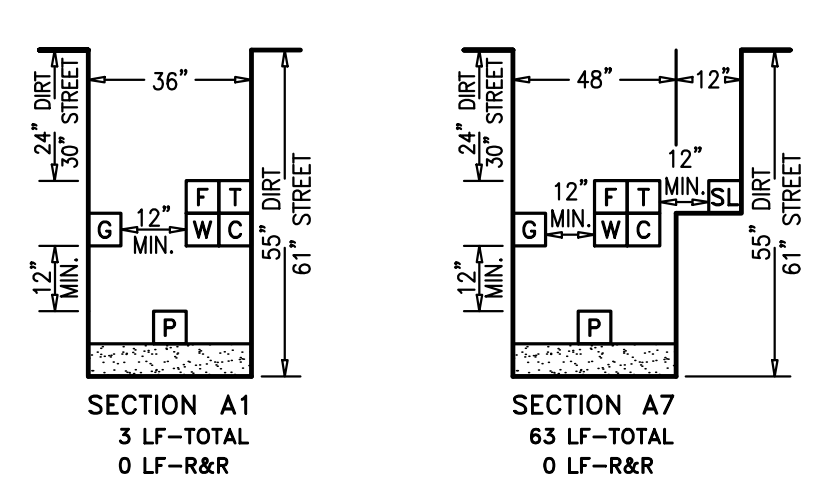
RULE 15/16 TRENCH SECTIONS



RULE 20 TRENCH SECTIONS



RULE 15/16 & RULE 20 TRENCH SECTIONS



AS-BUILT RECORD DRAWINGS

CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.

SIGNATURE *David Crowfoot* DATE 10-15-19
 DAVID SCOT CROWFOOT
 NAME RCE# E11965
 EXP. DATE 09/30/21

CALL BEFORE YOU DIG

TWO DAYS BEFORE YOU DIG
 CALL USA TOLL FREE
 811

APPROVED	REVISIONS	DESCRIPTION	DATE

GIACALONE
 DESIGN SERVICES, INC.
 5200 STONERIDGE MALL, RD., #545 | PLEASANTON, CA 94588
 925-467-1740 | WWW.GIACALONEDSIGN.COM

JOINT TRENCH SECTIONS & DETAILS

BRIDGE HOUSING
 POTRERO - PHASE 1
 25TH STREET & CONNECTICUT STREET
 SAN FRANCISCO CALIFORNIA

PROJECT MANAGER:
 B. FULLINGTON

DRAWN BY:
 RSG/MB

CHECKED BY:
 BDF/MB

SCALE:
 NONE

JOB NUMBER:
 15-198

DATE LAST MODIFIED:
 06-06-18

SHEET
JT3
 OF 6 SHEETS

TEMPORARY OVERHEAD LEGEND

- TEMPORARY OVERHEAD
- TEMPORARY OVERHEAD EASEMENT
- TEMPORARY POLE
- TEMPORARY GUY ANCHOR

LEGEND

- EXISTING TRENCH OR UTILITIES
- PROPOSED TRENCH (DISTRIBUTION)
- PROPOSED TRENCH (SERVICE)
- PROPOSED STREET LIGHT TRENCH
- EXISTING UTILITY SPLICE BOX
- GAS E.T.S. BOX (N.T.S.)
- GAS CURB VALVE (N.T.S.)
- 17"x30"x18" PG&E SPLICE BOX
- 24"x36"x26" PG&E SPLICE BOX
- 3"x5"x3"x6" PG&E SPLICE BOX
- 4"x6"x5" PG&E BOX
- 4"x6"x8"x6" PG&E SPLICE BOX
- 4"x6"x5" PG&E TRANSFORMER
- 4"x6"x8"x7"x6" PG&E UCD TRANSFORMER
- 4"x6"x8"x6" PG&E DUPLEX TRANSFORMER
- 20"x42"x34" TELEPHONE SPLICE BOX
- 30"x48"x34" TELEPHONE SPLICE BOX
- 30"x60"x24" W/ 8" EXTENSION TELEPHONE SPLICE BOX
- 24"x36" WAVE BROADBAND PEDESTAL
- 24"x36" WAVE BROADBAND BOX
- 20"x42"x12" W/ 8" EXTENSION CABLECOM BOX (B44)
- 30"x60"x14" W/ 10" EXTENSION CABLECOM BOX (N52)
- 40"x40" FIBER OPTIC SPLICE BOX
- STREET LIGHT (SFO STD LS102)
- PEDESTRIAN LIGHT (SFO STD LP170)
- STREET LIGHT BOX (STATE TYPE 3 1/2)
- EXISTING STREET LIGHT
- EXISTING UTILITY POLE
- EXISTING UTILITY POLE GUY ANCHOR
- PG&E SKETCH LOCATION NUMBER
- FULL VEHICULAR TRAFFIC LID
- NOT TO SCALE
- DTIS FIBER PULL STATION

REVISIONS

SYMBOL	DATE	DESCRIPTION

GIACALONE
DESIGN SERVICES, INC.
5200 STONERIDGE MALL, SUITE #545 | PLEASANTON, CA 94588
925-467-1740 | WWW.GIACALONEDSIGN.COM

JOINT TRENCH COMPOSITE PLAN

BRIDGE HOUSING
POTRERO - PHASE 1
25TH STREET & CONNECTICUT STREET
SAN FRANCISCO CALIFORNIA

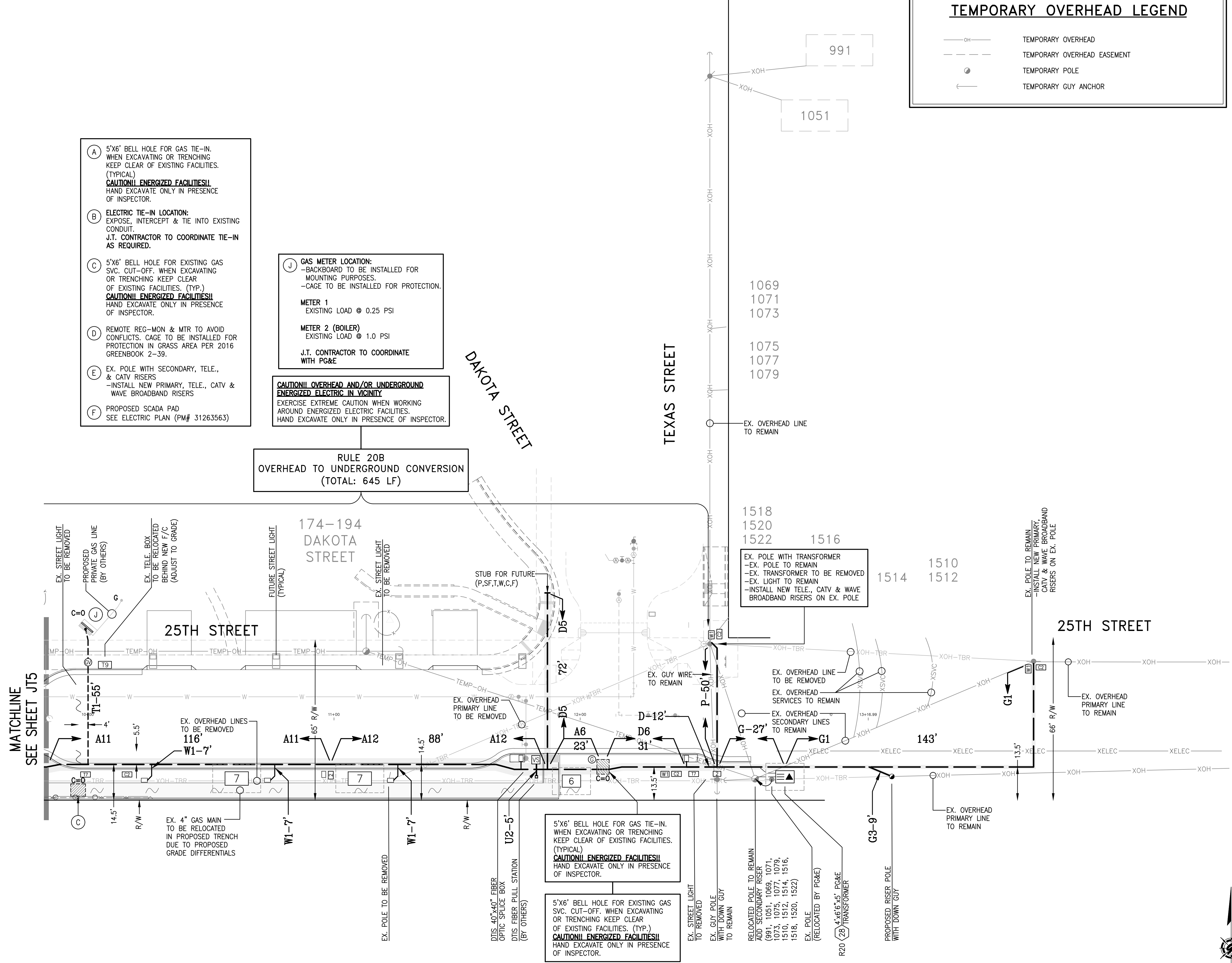
PROJECT MANAGER: B. FULLINGTON
DRAWN BY: RSG/MB
CHECKED BY: BDF/MB
SCALE: 1"=20'
JOB NUMBER: 15-198
DATE LAST MODIFIED: 06-06-18
SHEET JT4
OF 6 SHEETS

- (A)** 5'x6" BELL HOLE FOR GAS TIE-IN. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYPICAL)
CAUTION! ENERGIZED FACILITIES!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.
- (B)** ELECTRIC TIE-IN LOCATION: EXPOSE, INTERCEPT & TIE INTO EXISTING CONDUIT.
J.T. CONTRACTOR TO COORDINATE TIE-IN AS REQUIRED.
- (C)** 5'x6" BELL HOLE FOR EXISTING GAS SVC. CUT-OFF. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYP.)
CAUTION! ENERGIZED FACILITIES!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.
- (D)** REMOTE REG-MON & MTR TO AVOID CONFLICTS. CAGE TO BE INSTALLED FOR PROTECTION IN GRASS AREA PER 2016 GREENBOOK 2-39.
- (E)** EX. POLE WITH SECONDARY, TELE., & CATV RISERS
-INSTALL NEW PRIMARY, TELE., CATV & WAVE BROADBAND RISERS
- (F)** PROPOSED SCADA PAD
SEE ELECTRIC PLAN (PM# 31263563)

- (J)** GAS METER LOCATION:
-BACKBOARD TO BE INSTALLED FOR MOUNTING PURPOSES.
-CAGE TO BE INSTALLED FOR PROTECTION.
METER 1
EXISTING LOAD @ 0.25 PSI
METER 2 (BOILER)
EXISTING LOAD @ 1.0 PSI
J.T. CONTRACTOR TO COORDINATE WITH PG&E

CAUTION! OVERHEAD AND/OR UNDERGROUND ENERGIZED ELECTRIC IN VICINITY
EXERCISE EXTREME CAUTION WHEN WORKING AROUND ENERGIZED ELECTRIC FACILITIES.
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

RULE 20B
OVERHEAD TO UNDERGROUND CONVERSION
(TOTAL: 645 LF)



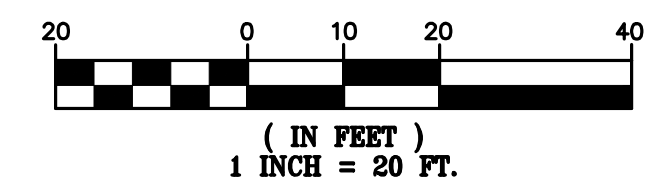
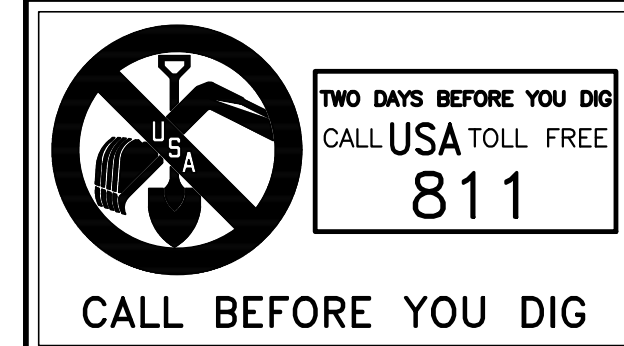
EX. POLE WITH TRANSFORMER
-EX. POLE TO REMAIN
-EX. TRANSFORMER TO BE REMOVED
-EX. LIGHT TO REMAIN
-INSTALL NEW TELE., CATV & WAVE BROADBAND RISERS ON EX. POLE

5'x6" BELL HOLE FOR GAS TIE-IN. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYPICAL)
CAUTION! ENERGIZED FACILITIES!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

5'x6" BELL HOLE FOR EXISTING GAS SVC. CUT-OFF. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYP.)
CAUTION! ENERGIZED FACILITIES!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

AS-BUILT RECORD DRAWINGS
CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.

SIGNATURE *David Scot Crowfoot* DATE 10-15-19
DAVID SCOT CROWFOOT
NAME RCE# E11965
EXP. DATE 09/30/21



1072-1090
CONNECTICUT STREET

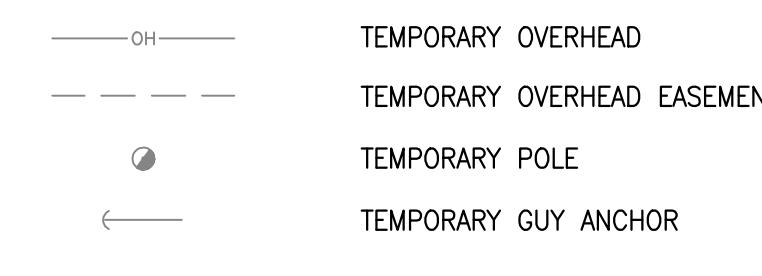
CONNECTICUT STREET

(H) GAS METER LOCATION:
-CAGE TO BE INSTALLED FOR PROTECTION.
METER 1 (STOVE)
EXISTING LOAD @ 1.0 PSI
METER 2 (APPLIANCE)
EXISTING LOAD @ 1.0 PSI
J.T. CONTRACTOR TO COORDINATE WITH PG&E

(I) GAS METER LOCATION:
-CAGE TO BE INSTALLED FOR PROTECTION.
METER 1
EXISTING LOAD @ 0.25 PSI
J.T. CONTRACTOR TO COORDINATE WITH PG&E

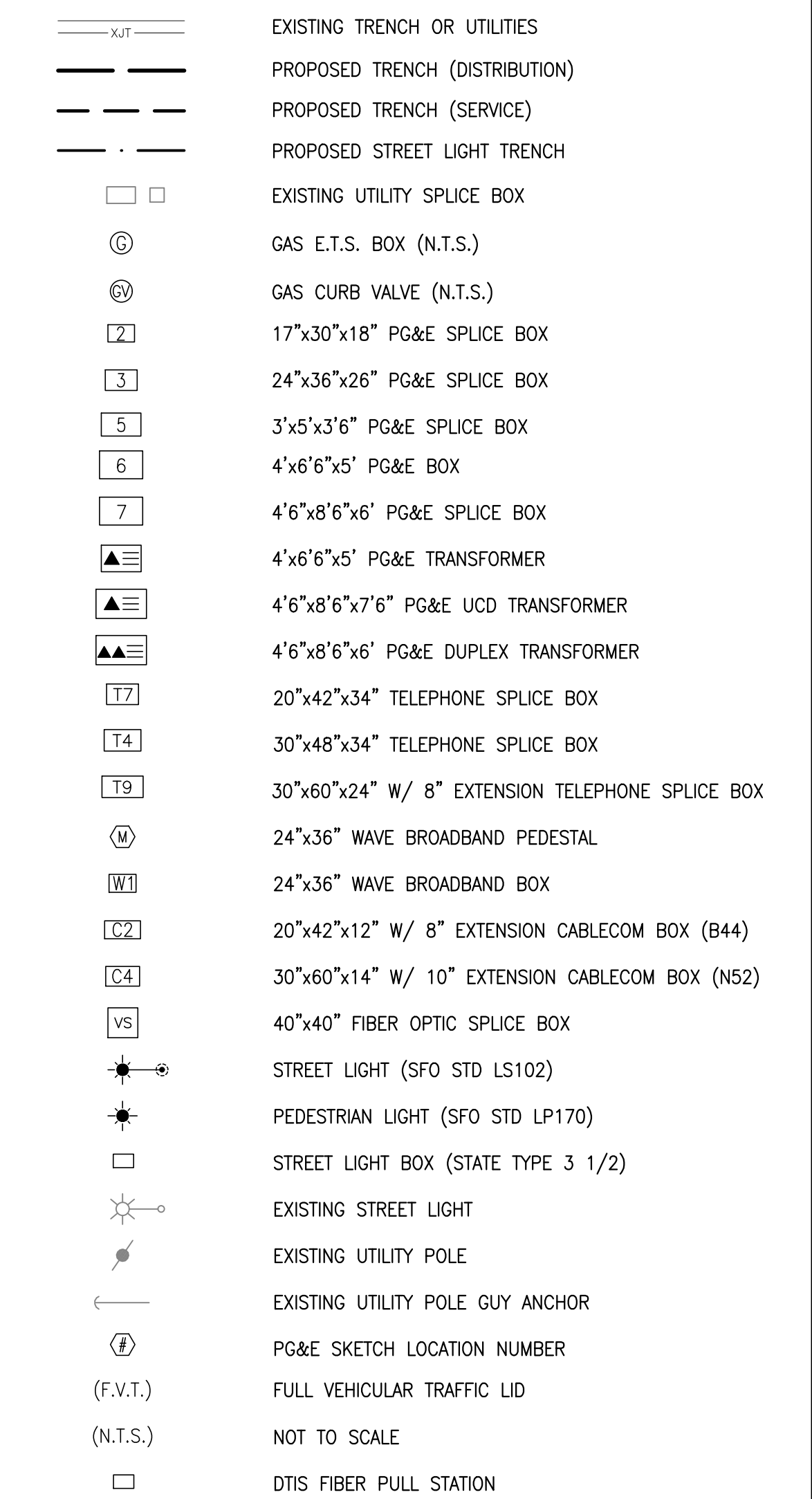
RULE 20B OVERHEAD TO UNDERGROUND CONVERSION (TOTAL: 645 LF)

TEMPORARY OVERHEAD LEGEND

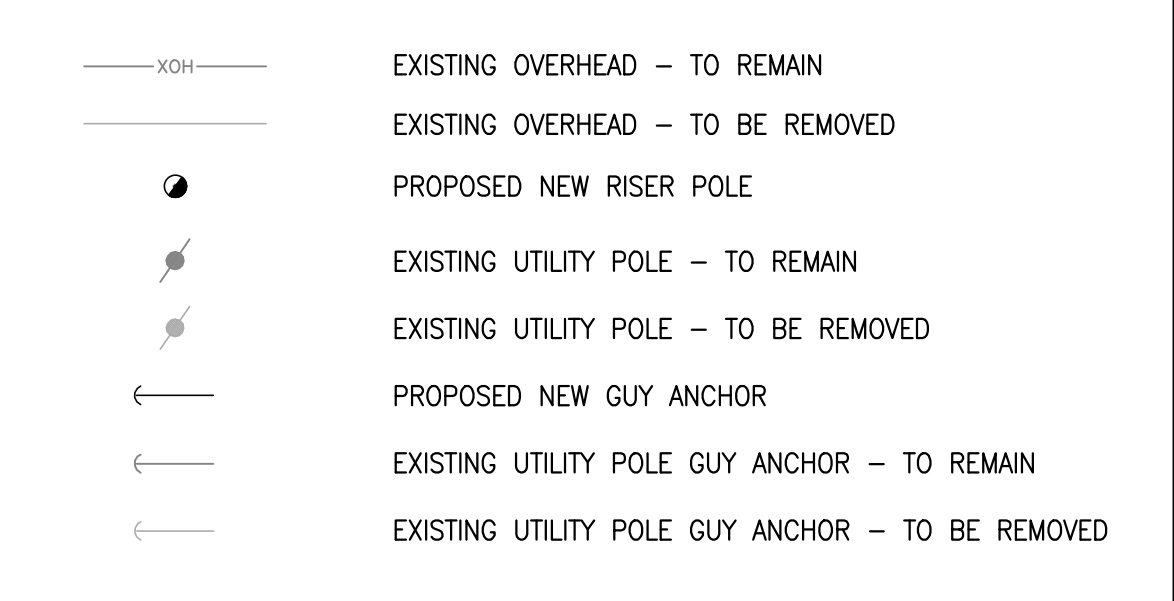


CAUTION! OVERHEAD AND/OR UNDERGROUND ENERGIZED ELECTRIC IN VICINITY
EXERCISE EXTREME CAUTION WHEN WORKING AROUND ENERGIZED ELECTRIC FACILITIES.
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

LEGEND



RULE 20B LEGEND



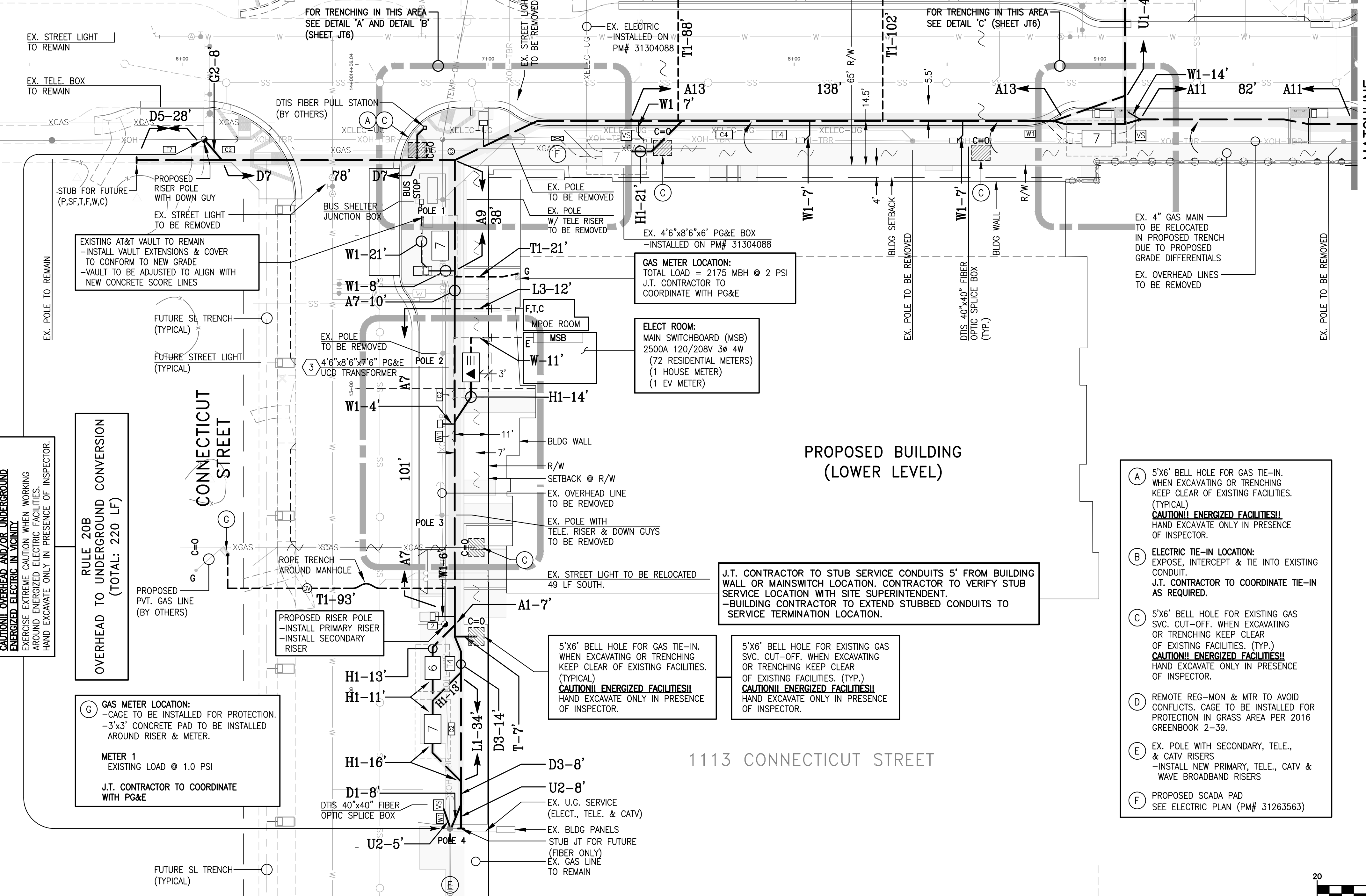
25TH STREET
EX. O.H. TO REMAIN

1095 CONNECTICUT STREET

1700-1720 25TH STREET

FUTURE MISSOURI STREET

MATCHLINE
SEE SHEET JT4



EXISTING AT&T VAULT TO REMAIN
-INSTALL VAULT EXTENSIONS & COVER TO CONFORM TO NEW GRADE
-VAULT TO BE ADJUSTED TO ALIGN WITH NEW CONCRETE SCORE LINES

GAS METER LOCATION:
TOTAL LOAD = 2175 MBH @ 2 PSI
J.T. CONTRACTOR TO COORDINATE WITH PG&E

ELECT ROOM:
MAIN SWITCHBOARD (MSB)
2500A 120/208V 3Ø 4W
(72 RESIDENTIAL METERS)
(1 HOUSE METER)
(1 EV METER)

PROPOSED BUILDING (LOWER LEVEL)

J.T. CONTRACTOR TO STUB SERVICE CONDUITS 5' FROM BUILDING WALL OR MAINSWITCH LOCATION. CONTRACTOR TO VERIFY STUB SERVICE LOCATION WITH SITE SUPERINTENDENT.
-BUILDING CONTRACTOR TO EXTEND STUBBED CONDUITS TO SERVICE TERMINATION LOCATION.

5'x6' BELL HOLE FOR GAS TIE-IN. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYPICAL)
CAUTION! ENERGIZED FACILITIES!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

5'x6' BELL HOLE FOR EXISTING GAS SVC. CUT-OFF. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYP.)
CAUTION! ENERGIZED FACILITIES!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

(A) 5'x6' BELL HOLE FOR GAS TIE-IN. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYPICAL)
CAUTION! ENERGIZED FACILITIES!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

(B) ELECTRIC TIE-IN LOCATION: EXPOSE, INTERCEPT & TIE INTO EXISTING CONDUIT. J.T. CONTRACTOR TO COORDINATE TIE-IN AS REQUIRED.

(C) 5'x6' BELL HOLE FOR EXISTING GAS SVC. CUT-OFF. WHEN EXCAVATING OR TRENCHING KEEP CLEAR OF EXISTING FACILITIES. (TYP.)
CAUTION! ENERGIZED FACILITIES!
HAND EXCAVATE ONLY IN PRESENCE OF INSPECTOR.

(D) REMOTE REG-MON & MTR TO AVOID CONFLICTS. CAGE TO BE INSTALLED FOR PROTECTION IN GRASS AREA PER 2016 GREENBOOK 2-39.

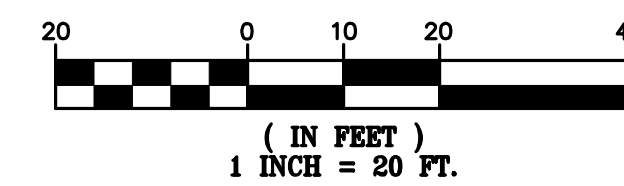
(E) EX. POLE WITH SECONDARY, TELE., & CATV RISERS -INSTALL NEW PRIMARY, TELE., CATV & WAVE BROADBAND RISERS

(F) PROPOSED SCADA PAD SEE ELECTRIC PLAN (PM# 31263563)

RULE 20B OVERHEAD TO UNDERGROUND CONVERSION (TOTAL: 220 LF)

(G) GAS METER LOCATION:
-CAGE TO BE INSTALLED FOR PROTECTION.
-3'x3' CONCRETE PAD TO BE INSTALLED AROUND RISER & METER.
METER 1
EXISTING LOAD @ 1.0 PSI
J.T. CONTRACTOR TO COORDINATE WITH PG&E

AS-BUILT RECORD DRAWINGS
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SIGNATURE: *David Crowfoot* 10-15-19 DATE
DAVID SCOT CROWFOOT
NAME RCE# E11965
EXP. DATE 09/30/21



APPROVED

REVISIONS	DESCRIPTION	SYMBOL	DATE

GIACALONE DESIGN SERVICES, INC.
5820 STONERIDGE HALL RD., #545 | REDLANDS, CA 94088
282-67-1740 | WWW.GIACALONEDSIGN.COM

JOINT TRENCH COMPOSITE PLAN
BRIDGE HOUSING
POTRERO - PHASE 1
25TH STREET & CONNECTICUT STREET
SAN FRANCISCO CALIFORNIA

PROJECT MANAGER:
B. FULLINGTON

DRAWN BY:
RSG/MB

CHECKED BY:
BDF/MB

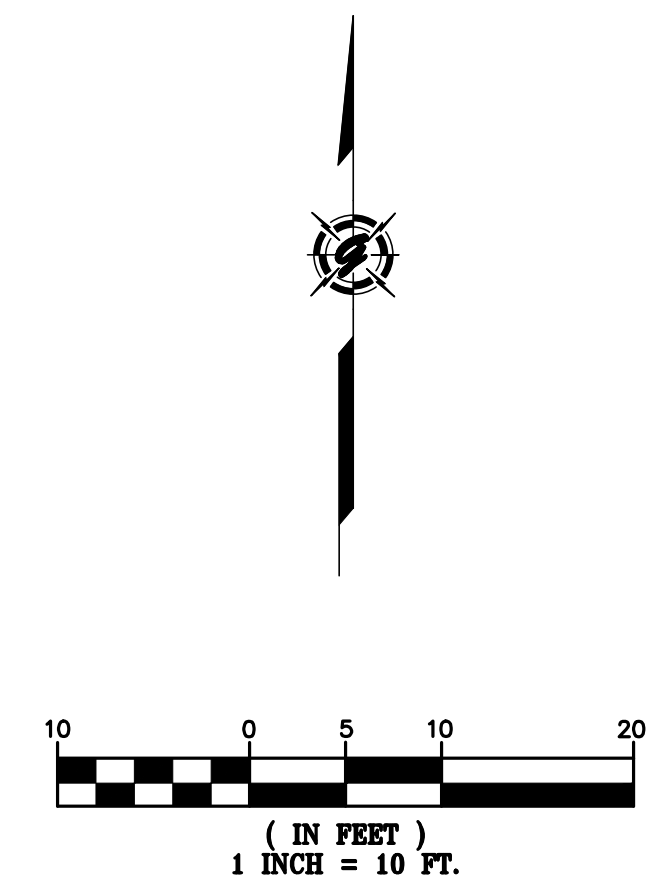
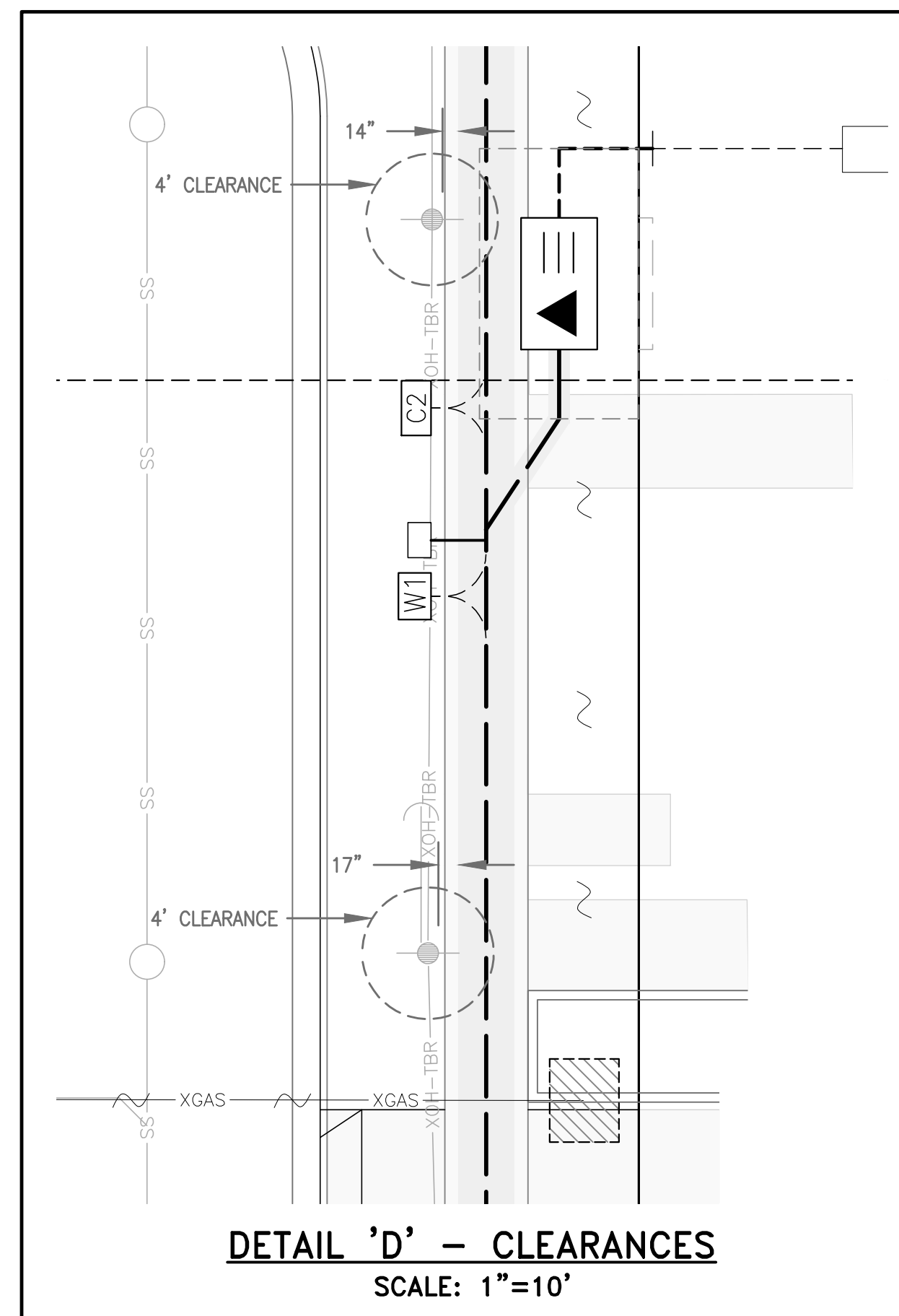
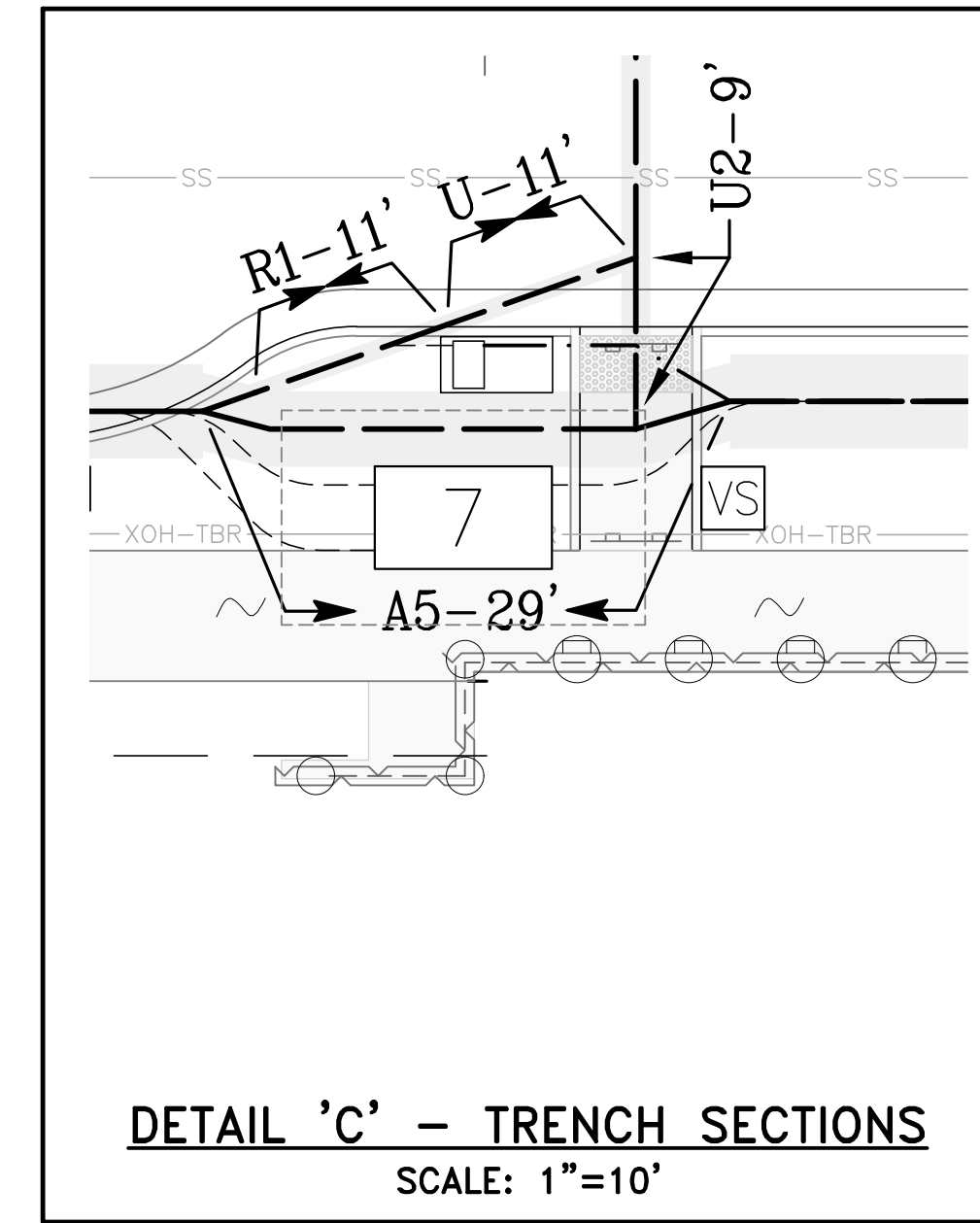
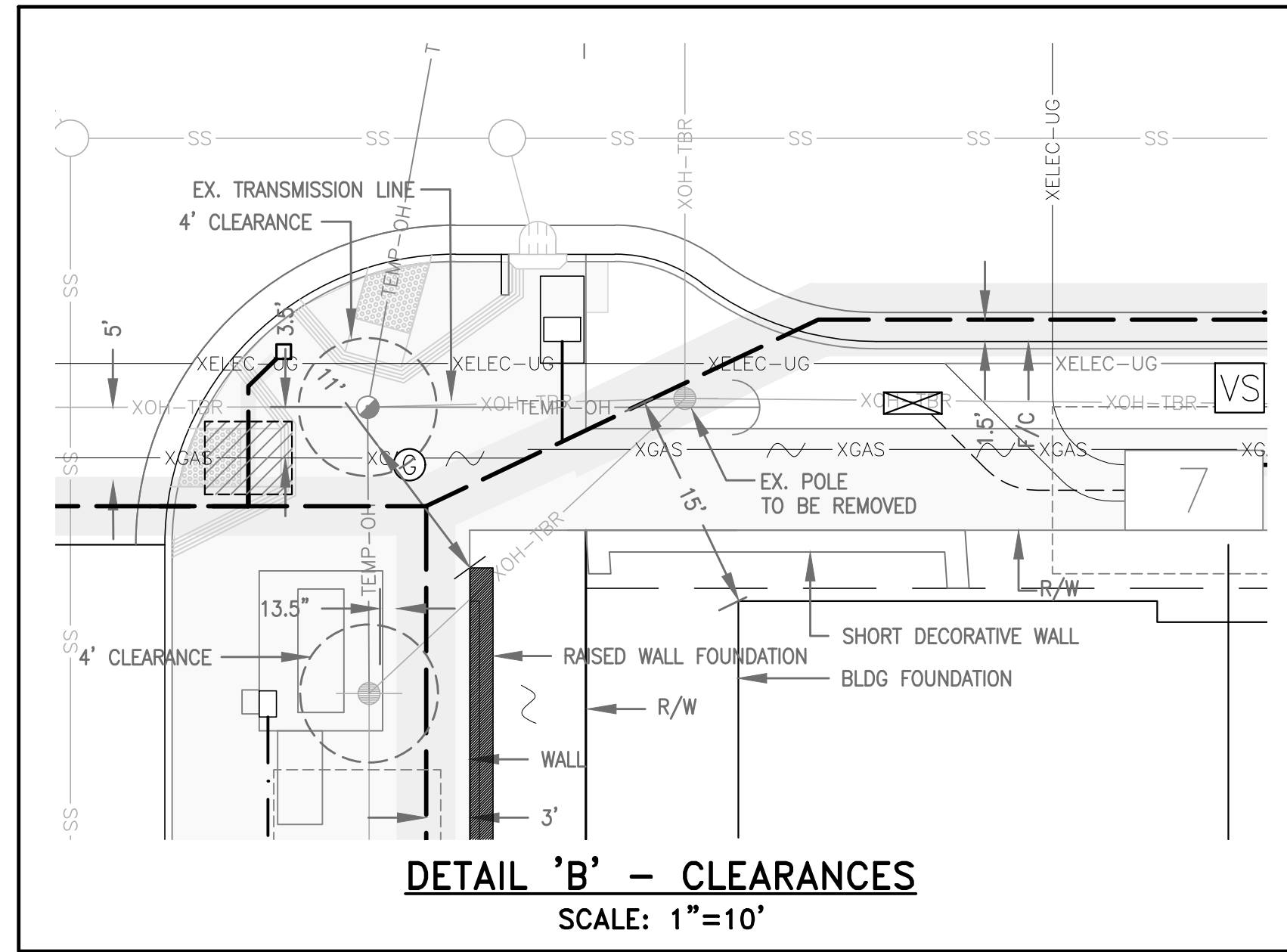
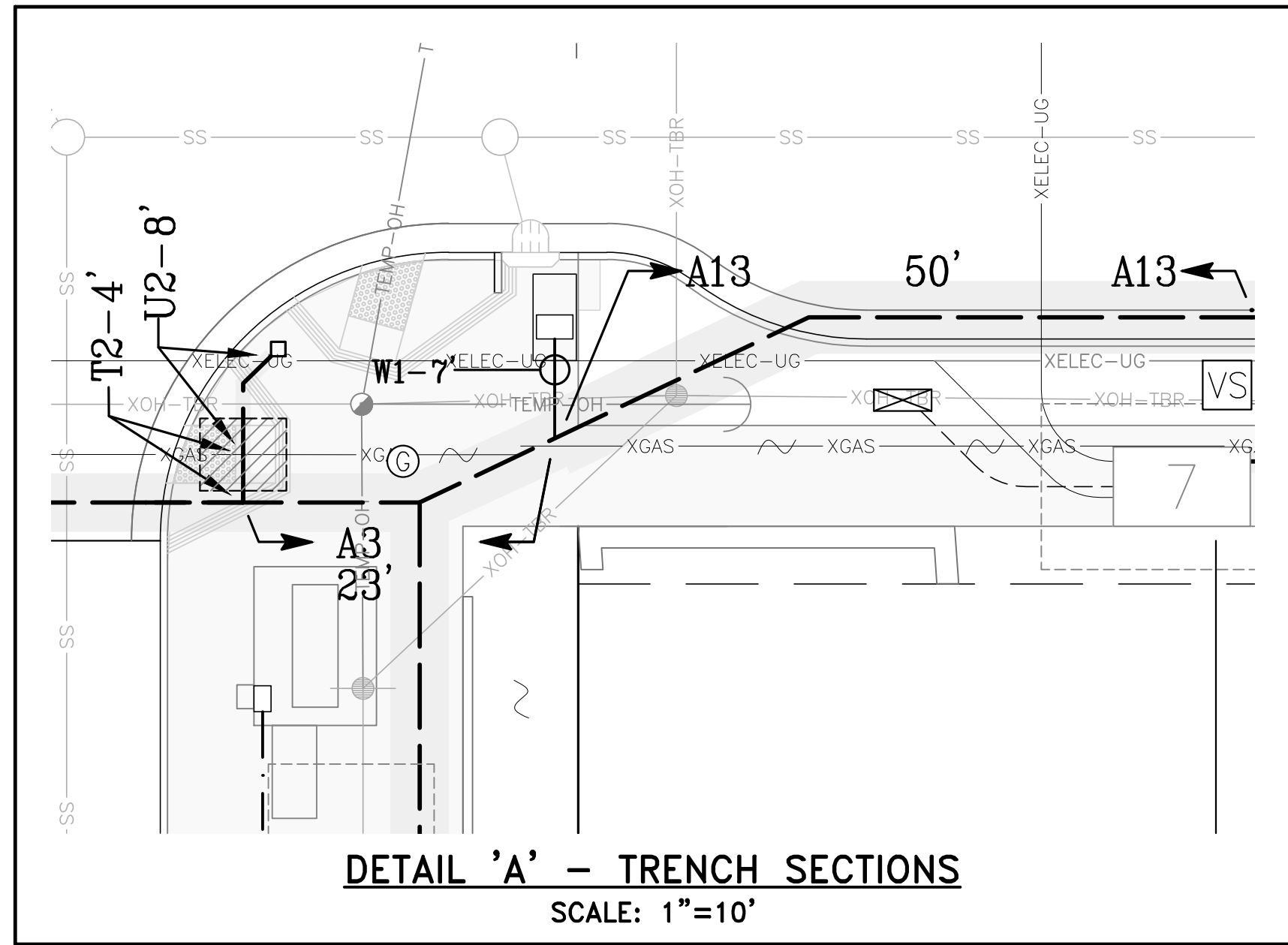
SCALE:
1"=20'

JOB NUMBER:
15-198

DATE LAST MODIFIED:
06-06-18

SHEET
JT5
OF 6 SHEETS

DETAIL SHEET



AS-BUILT RECORD DRAWINGS
CHANGES NOTED HEREON WERE PREPARED FROM RECORDS OF THE CONTRACTOR AND OF THE ENGINEER AND REPRESENT REVISIONS TO THE APPROVED PLANS MADE BY THE ENGINEER AND/OR CHANGES MADE DURING CONSTRUCTION OF WHICH THE ENGINEER HAS KNOWLEDGE.

SIGNATURE *David Crowfoot* 10-15-19 DATE
DAVID SCOT CROWFOOT
NAME RCE# E11965
EXP. DATE 09/30/21

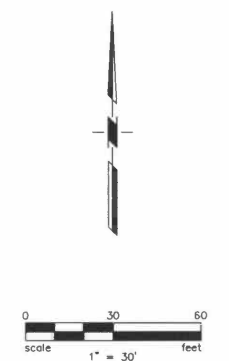
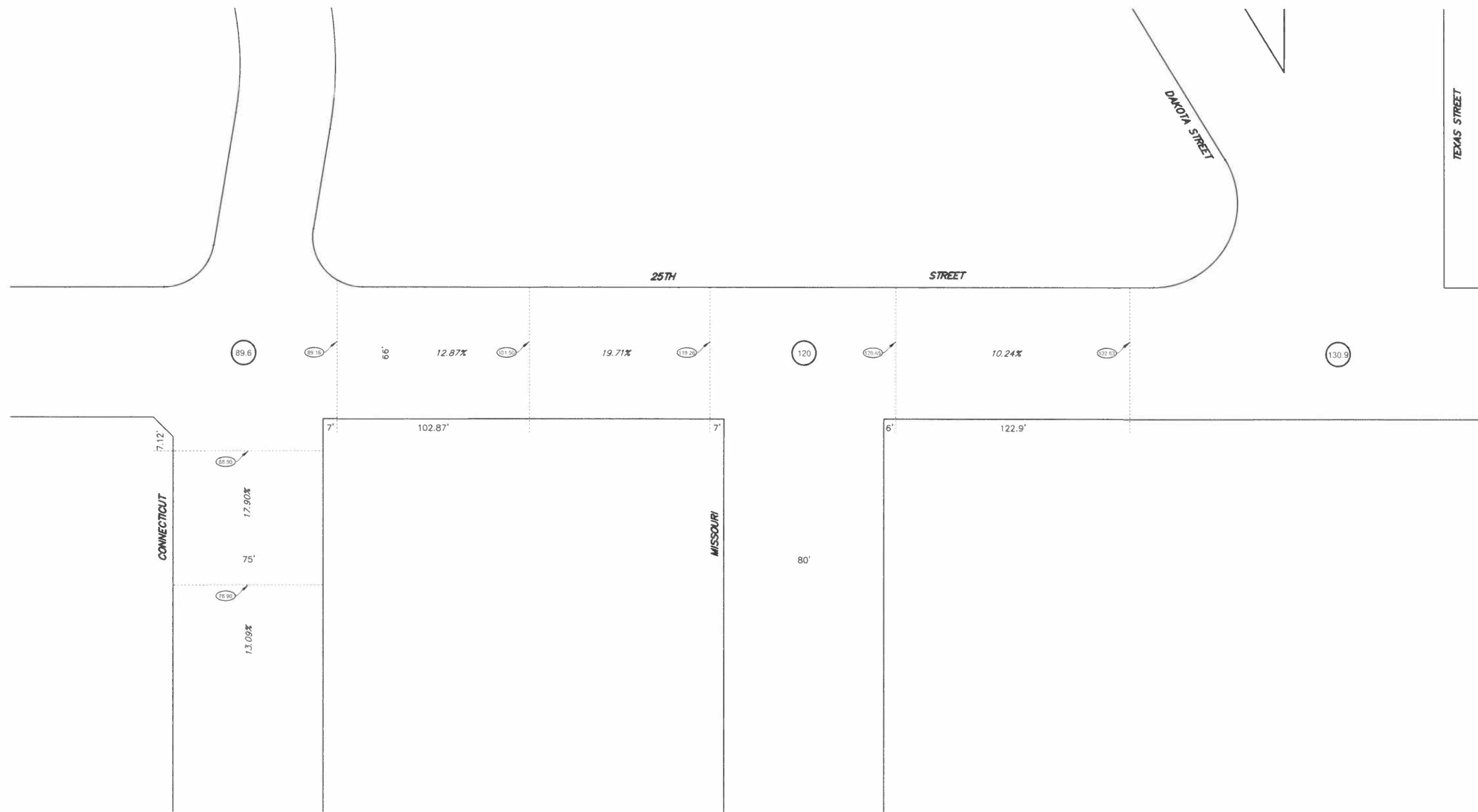


SYMBOL	DATE	DESCRIPTION	APPROVED

GIACALONE
DESIGN SERVICES, INC.
5200 STONERIDGE MALL, SUITE 100, PLEASANTON, CA 94588
925.467.1740 | WWW.GIACALONEDSIGN.COM

JOINT TRENCH COMPOSITE PLAN
BRIDGE HOUSING
POTRERO - PHASE 1
25TH STREET & CONNECTICUT STREET
SAN FRANCISCO CALIFORNIA

PROJECT MANAGER:
B. FULLINGTON
DRAWN BY:
RSG/MB
CHECKED BY:
BDF/MB
SCALE:
1"=10'
JOB NUMBER:
15-198
DATE LAST MODIFIED:
06-06-18
SHEET
JT6
OF 6 SHEETS



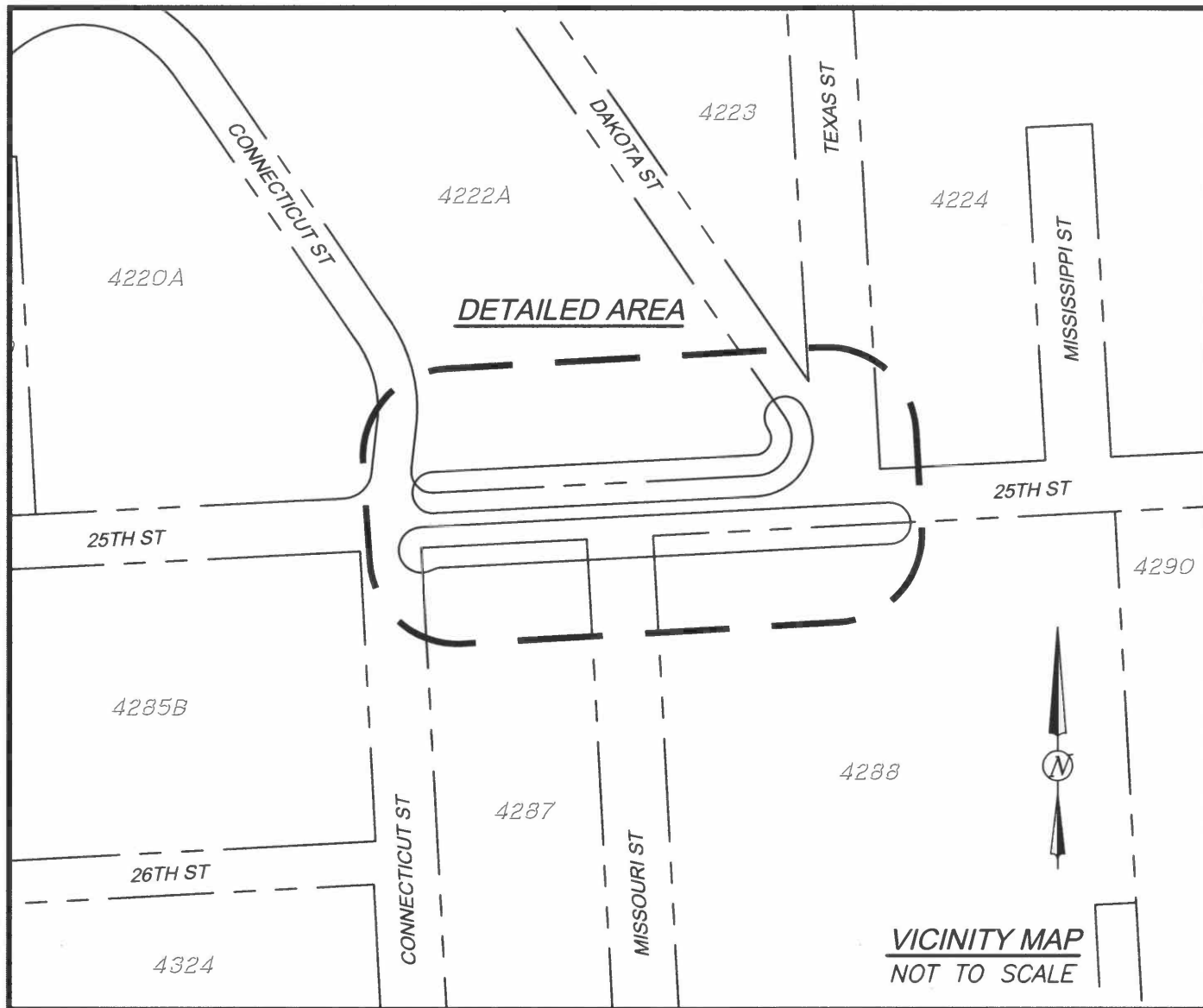
William E. Blackwell Jr. 6/7/2022

CITY AND COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS BUREAU OF STREET USE AND MAPPING	
MAP SHOWING THE OFFICIAL GRADE CHANGES OF 25TH STREET AND CONNECTICUT STREET	
SCALE: 1" = 30'	SHEET 1 OF 1 SHEETS
APPROVED:	FILE:
DATE:	Q-20-1182

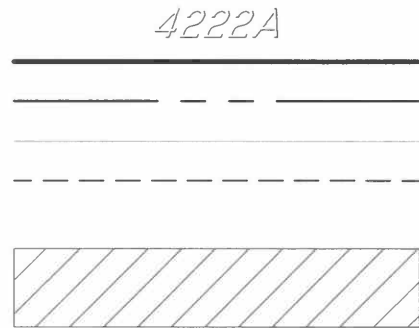
6/7/2022 3:21:38 PM Renae Burrell G:\309\20200110\Drawings\CA\09013-COR-HH104_SF_DPW-020.dwg
 User: Renae Burrell 09013-COR-HH104_SF_DPW-020.dwg 20200110 11:18:20 AM 20200110 11:18:20 AM 20200110 11:18:20 AM

NO.	DATE	DESCRIPTION	BY	CHECKED	DATE

Jun 07, 2022 - 10:58am J:\Survey\Sidewalk Changes\2020\2020_010 - 1101 Connecticut (Potrero Hope)\DWG\AB 4287 LDT 076.dwg



LEGEND



ASSESSORS BLOCK NUMBER
 NEW CURB LINE
 PROPERTY LINE
 EXISTING OFFICIAL CURB TO REMAIN
 EXISTING OFFICIAL CURB TO BE REMOVED

AREA UNDER SFPW JURISDICTION FOR MAINTENANCE,
 SEE SHEET 3 OF 3

REFERENCE(S):

Q-12-13a TITLED "POTRERO LOW RENT HOUSING PROJECT CAL-J-2 FOR HOUSING AUTHORITY OF THE CITY & COUNTY OF SAN FRANCISCO" DATED JULY 10, 1939 ON FILE WITH OFFICE OF THE CITY AND COUNTY SURVEYOR.

OFFICIAL GRADE MAP NO. 309 ON FILE WITH OFFICE OF THE CITY AND COUNTY SURVEYOR.



APPROVED:

William E. Blackwell Jr.
 WILLIAM E. BLACKWELL JR., PLS 8251
 ACTING CITY & COUNTY SURVEYOR

6/7/2022
 DATE

CITY AND COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORKS

OFFICIAL SIDEWALK CHANGES FOR POTRERO HOPE PHASE 1 ALONG 25TH ST, CONNECTICUT ST, AND DAKOTA ST, FRONTING AB 4222A, 4287, AND 4288

FILE: Q-20-1181

SHEET 1 OF 3

SCALE: 1" = 50'

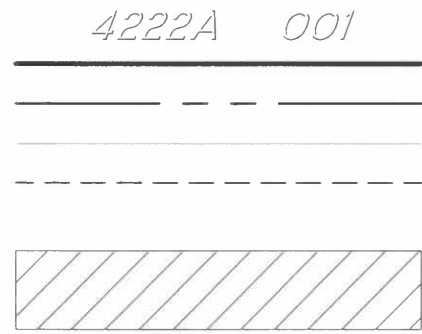
REVISION

REFERENCE(S):

Q-12-13a TITLED "POTRERO LOW RENT HOUSING PROJECT CAL-J-2 FOR HOUSING AUTHORITY OF THE CITY & COUNTY OF SAN FRANCISCO" DATED JULY 10, 1939 ON FILE WITH OFFICE OF THE CITY AND COUNTY SURVEYOR.

OFFICIAL GRADE MAP NO. 309 ON FILE WITH OFFICE OF THE CITY AND COUNTY SURVEYOR.

LEGEND



ASSESSORS BLOCK AND LOT NUMBER

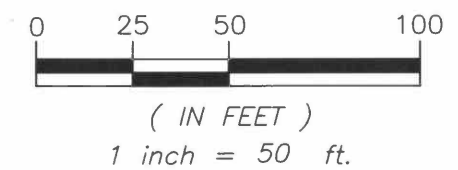
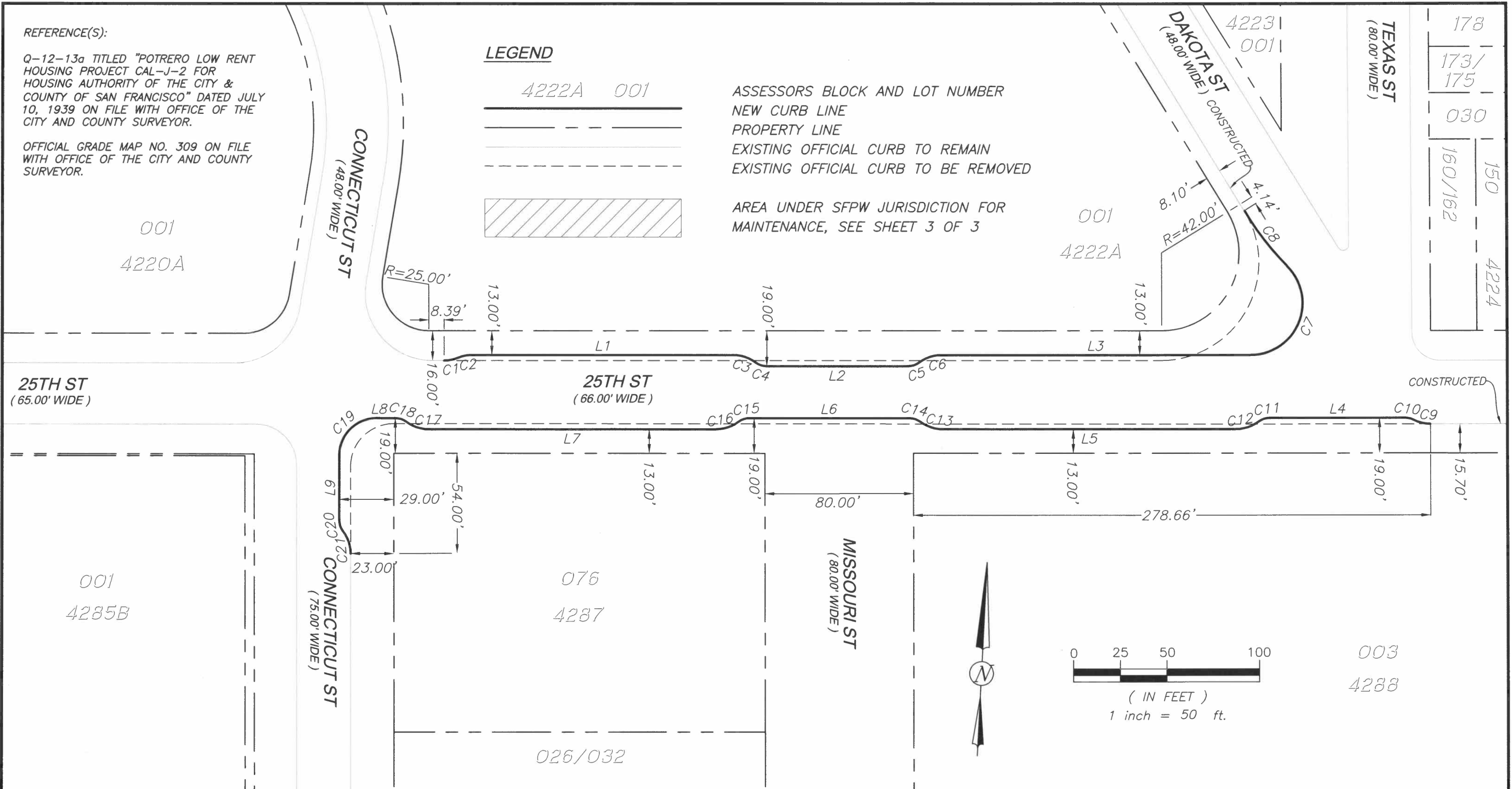
NEW CURB LINE

PROPERTY LINE

EXISTING OFFICIAL CURB TO REMAIN

EXISTING OFFICIAL CURB TO BE REMOVED

AREA UNDER SFPW JURISDICTION FOR MAINTENANCE, SEE SHEET 3 OF 3



APPROVED:

William E. Blackwell Jr.

WILLIAM E. BLACKWELL JR., PLS 8251

ACTING CITY & COUNTY SURVEYOR

4/7/2022

DATE

CITY AND COUNTY OF SAN FRANCISCO

SAN FRANCISCO PUBLIC WORKS

OFFICIAL SIDEWALK CHANGES FOR POTRERO HOPE PHASE 1 ALONG 25TH ST, CONNECTICUT ST, AND DAKOTA ST, FRONTING AB 4222A, 4287, AND 4288

FILE: Q-20-1181

SHEET 2 OF 3

SCALE: 1" = 50'

REVISION

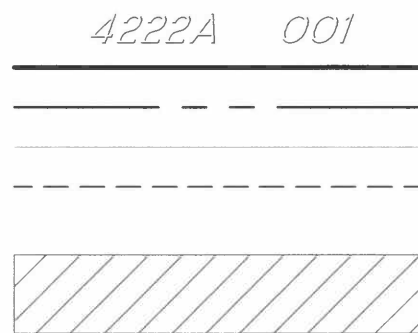
Jun 07, 2022 - 10:48am J:\Survey\Sidewalk Changes\2020\2020_010 - 1101 Connecticut (Potrero Hope)\DWG\AB 4287 LOT 076.dwg

CURVE TABLE			
CURVE #	LENGTH	RADIUS	DELTA
C1	7.78	20.00	22°17'53"
C2	7.64	20.00	21°53'46"
C3	12.87	20.00	36°52'12"
C4	6.44	10.00	36°52'12"
C5	6.44	10.00	36°52'12"
C6	12.87	20.00	36°52'12"
C7	66.11	28.00	135°16'45"
C8	37.68	149.73	14°25'04"
C9	9.53	20.00	27°17'41"
C10	4.75	10.00	27°12'33"
C11	6.44	10.00	36°52'12"

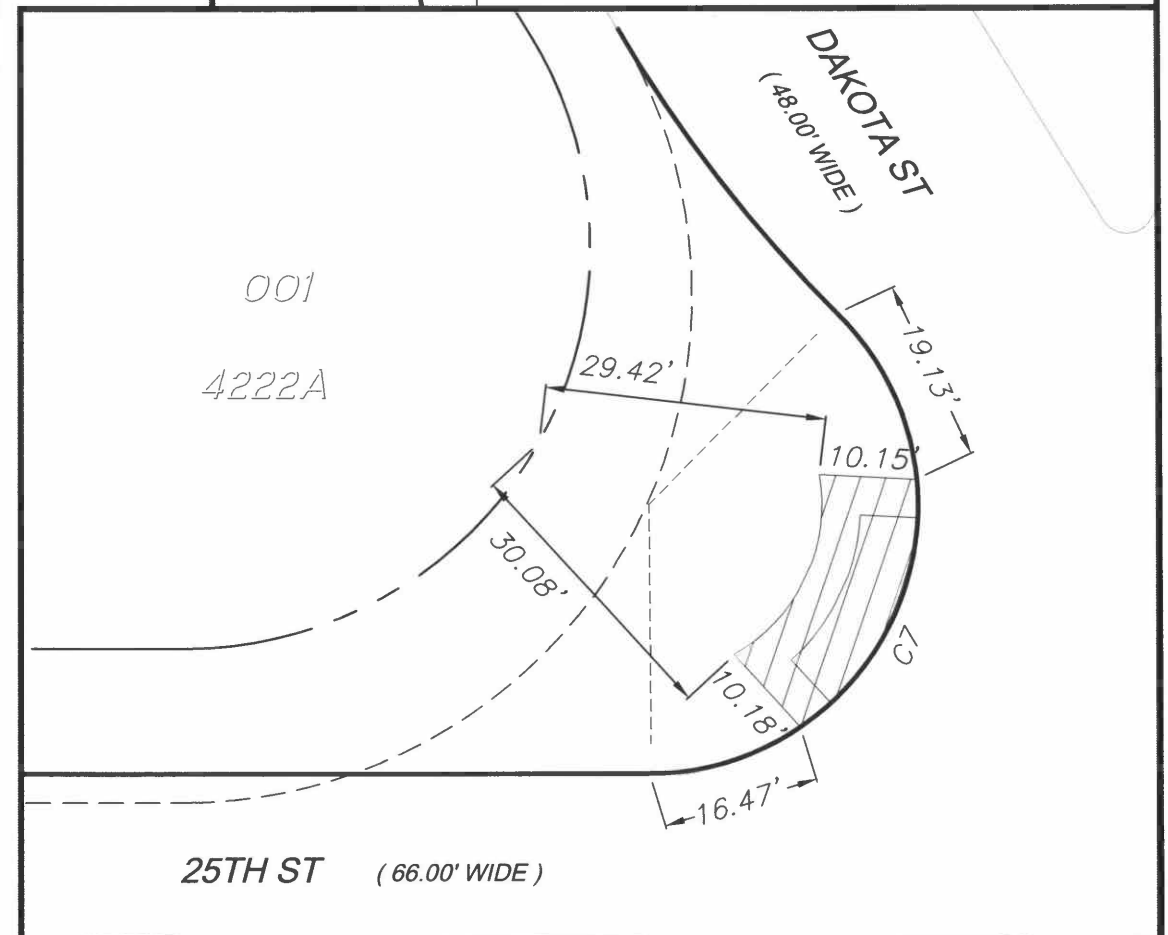
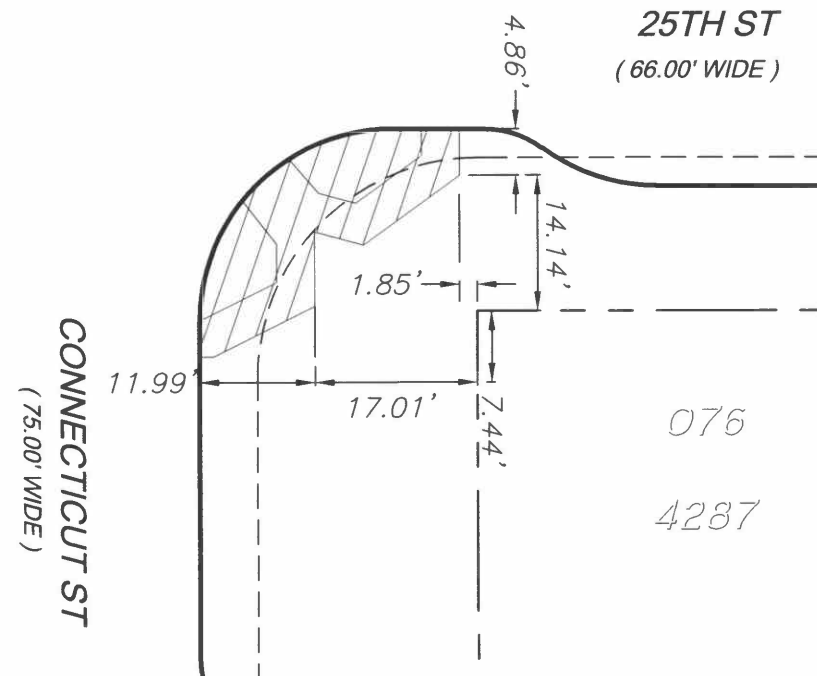
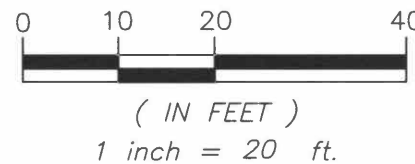
CURVE TABLE			
CURVE #	LENGTH	RADIUS	DELTA
C12	12.87	20.00	36°52'12"
C13	12.87	20.00	36°52'13"
C14	6.44	10.00	36°52'13"
C15	6.44	10.00	36°52'12"
C16	12.87	20.00	36°52'12"
C17	12.87	20.00	36°52'12"
C18	6.44	10.00	36°52'12"
C19	31.42	20.00	90°00'10"
C20	6.44	10.00	36°52'30"
C21	12.87	20.00	36°52'12"

LINE TABLE		
LINE #	LENGTH	BEARING
L1	140.82	N86°59'52"E
L2	76.00	N86°59'52"E
L3	166.60	S86°59'52"W
L4	73.00	S86°59'52"W
L5	158.11	S86°59'52"W
L6	86.04	N86°59'52"E
L7	154.98	S86°59'52"W
L8	9.86	N86°55'22"E
L9	35.00	S3°05'12"E

LEGEND



ASSESSORS BLOCK AND LOT NUMBER
 NEW CURB LINE
 PROPERTY LINE
 EXISTING OFFICIAL CURB TO REMAIN
 EXISTING OFFICIAL CURB TO BE REMOVED
 AREA UNDER SFPW JURISDICTION FOR MAINTENANCE



APPROVED:

 WILLIAM E. BLACKWELL JR., PLS 8251
 ACTING CITY & COUNTY SURVEYOR

6/7/2022
 DATE

CITY AND COUNTY OF SAN FRANCISCO
 SAN FRANCISCO PUBLIC WORKS

OFFICIAL SIDEWALK CHANGES FOR POTRERO HOPE PHASE 1 ALONG 25TH ST, CONNECTICUT ST, AND DAKOTA ST, FRONTING AB 4222A, 4287, AND 4288

FILE: Q-20-1181 SHEET 3 OF 3 SCALE: 1" = 20' REVISION



16IE-1082

Street Improvement Permit

Address : 1101 CONNECTICUT ST

Cost: \$1,307.50

Block:4287 Lot: 007 Zip: 94107

Pursuant to article 2.4 of the Public Works Code in conjunction to DPW Order 178,940, permission, revocable at the will of the Director of Public Works, to construct improvements within the public right-of-way is granted to Permittee.

Bruce Baumann & Associates

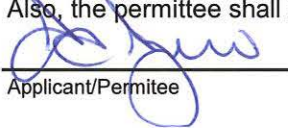
Name: Bruce Baumann & Associates

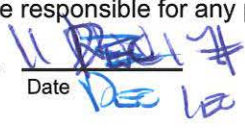
Conditions	An additional Instructional Bulletin (IB) maybe required upon the final resolution of the curb ramp at the NW corner of Texas/25th St intersection. Until the final location of this ramp has been approved or documented this portion of the work may not commence.
NTR	0
Curb Cut Sq Footage	36
Completion	This permit is valid until work is completed/signed-off by inspector
Remove, replace or reconstruct:	construction Phase 1 Infrastructure for Potrero Hope. Scope of work is along 25th St from Texas to ~100' westerly of the 25th/Connecticut St intersection. Connecticut St from 25th St to ~100' southerly of the Connecticut/26th St intersection. And immediate area at the vicinity of all affected intersections.
Expiration Date	1/1/2019
Bond Amount:	0
Linear Footage	0
Bond Holder:	
Contact247	415-551-7884
DPW Resolution #	
Inspection	

The undersigned Permittee hereby agrees to comply with all requirements and conditions noted on this permit

Approved Date : 12/05/2017

Excavation and grading of subject area for street reconstruction shall be in accordance with approved plans and City specifications. Damaged areas adjacent to this construction shall be properly patched per City Inspector. Also, the permittee shall be responsible for any ponding due to the permitted work.


 Applicant/Permittee


 Date

Distribution:
 Outside BSM: BOE (Streets and Hyws) - P. Riviera
 Inside BSM: Street Improvement Inspection



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STREET EXCAVATION REQUIREMENTS

1. The permittee shall call Underground Service Alert (U.S.A.), telephone number 811, 48 hours prior to any excavation.
2. All work including sidewalk and pavement cutting and removal, lagging, excavation, backfill, and sidewalk and pavement restoration shall be done by a licensed paving contractor and in accordance with the requirements of the Current Standard Specifications of Public Works.
3. All sidewalk work performed in the within the Downtown Streetscape Area as identified in Public Works Order No. 172,596 shall be done in accordance with and per the guidelines of Order No. 172,596.
4. Sidewalk and pavement restoration shall include the replacement of traffic lane and crosswalk striping, parking stall markings, and curb painting that might have been obliterated during street excavation. The permittee shall perform their work under on the following options:
 - a. Have the City forces do the striping and painting work at the permittees expense. The permittee shall make a deposit with the Department of Parking & Traffic for this purpose in an amount estimated by the Municipal Transportation Agency (MTA) 7th Floor 1 South Van Ness Ave telephone 701-4500, and notify the MTA at least 48 hours in advance of the time the work is to be done.
 - b. Perform the work themselves following instructions available at the Department of Parking & Traffic and MTA.
5. The permittee shall submit a non-refundable fee to Bureau of Street-Use and Mapping to pay for City Inspection of the backfill and pavement restoration. At least 48 hours in advance, the permittee shall make arrangements with the Street Improvement Section Inspectors, 554-7149, for an inspection schedule.
6. The permittee shall file and maintain an excavation bond in the sum of \$25,000.00 with the Department of Public Works, to guarantee the maintenance of the pavement in the excavation area for a period of 3 years following the completion of the backfill and pavement restoration pursuant to Article 2.4.40 of the Public Works Code.
7. The permittee shall conduct construction operations in accordance with the requirements of Article 900 Section 903(a) and (b) of the Traffic Code. The permittee shall contact the MTA 7th Floor 1 South Van Ness Ave telephone 701-4500, for specific restrictions before starting work.
8. The permittee shall obtain the required permits, if any, from regulating agencies of the State of California.
9. The permittee shall verify the locations of any City or public service utility company facilities that may be affected by the work authorized by this permit and shall assume all responsibility for any damage to such facilities. The permittee shall make satisfactory arrangements and payments for any necessary temporary relocation of City or public utility company facilities.
10. The permittee shall pay the required fee for sewer installation permit at the Plumbing Inspection Division, Department of Building Inspection, 1660 Mission Street and arrange for inspection of this work, telephone 558-6054.
11. Planting of trees and performance of any work in the right-of-way which may affect a tree and/or landscaping shall not be performed prior to obtaining a permit and/or another form of approval from Bureau of Urban Forestry (BUF), telephone: 554-6700.
12. Per DPW Order 178,806, the recycling of Cobble Stones and Granit Curb shall follow as:
 - a. Cobblestones shall be clean of dirt prior to transporting. Extreme care shall be taken during the transporting the cobblestones to minimize damage before delivery to City. The cobblestones shall be neatly and securely placed on pallets so they can be moved about safely after the delivery. The Minimum size of cobblestone shall be 4 inches square (16 square inches). The cobblestones shall be delivered, including off loading, to the lower lot at the Cesar Chavez Street Yard located at 2323 Cesar Chavez Street or at alternative location directed by the Department within the City of San Francisco. Contact the Department forty-eight hours (48 hours) prior to delivery. The Department can be reached at (415) 641-2627.
 - b. Granite Curb shall be neatly and securely placed on pallets so they can be moved about safely after delivery. The Contractor shall exercise care in transporting the granite curb to minimize damage. The length limit of recyclable granite curbs shall be no less than four feet. The granite curb shall be delivered, including off loading, to the back lot at the Griffith Pump Station located at 1105 Thomas Street or at an alternative location directed by the Department within the City of San Francisco. Contact Bureau of Street and Sewer Repair (BSSR) at least forty-eight hours (48 hours) prior to delivery. BSSR can be reached at (415) 695-2087.
13. In consideration of this Permit being issued for the work described in the application, Permittee on its behalf and that of any successor or assign, and on behalf of any lessee, promises and agrees to perform all the terms of this Permit and to comply with all applicable laws, ordinances and regulations.
14. Permittee agrees on its behalf and that of any successor or assign to hold harmless, defend, and indemnify the City and County of San Francisco, including, without limitation, each of its commissions, departments, officers, agents and employees (hereinafter collectively referred to as the "City") from and against any and all losses, liabilities, expenses, claims, demands, injuries, damages, fines, penalties, costs or judgments including, without limitation, attorneys' fees and costs (collectively, "claims") of any kind allegedly arising directly or indirectly from (i) any act by, omission by, or negligence of, Permittee or its subcontractors, or the officers, agents, or employees of either, while engaged in the performance of the work authorized by this Permit, or while in or about the property subject to this Permit for any reason connected in any way whatsoever with the performance of the work authorized by this Permit, or allegedly resulting directly or indirectly from the maintenance or installation of any equipment, facilities or structures authorized under this Permit, (ii) any accident or injury to any contractor or subcontractor, or any officer, agent, or employee of either of them, while engaged in the performance of the work authorized by this Permit, or while in or about the property, for any reason connected with the performance of the work authorized by this Permit, or arising from liens or claims for services rendered or labor or materials furnished in or for the performance of the work authorized by this Permit, (iii) injuries or damages to real or personal property, good will, and persons in, upon or in any way allegedly connected with the work authorized by this Permit from any cause or claims arising at any time, and (iv) any release or discharge, or threatened release or discharge, of any hazardous material caused or allowed by Permittee in, under, on or about the property subject to this Permit or into the environment. As used herein, "hazardous material" means any substance, waste or material which, because of its quantity, concentration of physical or chemical characteristics is deemed by any federal, state, or local governmental authority to pose a present or potential hazard to human health or safety or to the environment.
15. Permittee must hold harmless, indemnify and defend the City regardless of the alleged negligence of the City or any other party, except only for claims resulting directly from the sole negligence or willful misconduct of the City. Permittee specifically acknowledges and agrees that it has an immediate and independent obligation to defend the City from any claim which actually or potentially falls within this indemnity provision, even if the allegations are or may be groundless, false or fraudulent, which obligation arises at the time such claim is tendered to Permittee by the City and continues at all times thereafter. Permittee agrees that the indemnification obligations assumed under this Permit shall survive expiration of the Permit or completion of work.
16. Permittee shall obtain and maintain through the terms of this Permit general liability, automobile liability or workers' compensation insurance as the City deems necessary to protect the City against claims for damages for personal injury, accidental death and property damage allegedly arising from any work done under this Permit. Such insurance shall in no way limit Permittee's indemnity hereunder. Certificates of insurance, in form and with insurers satisfactory to the City, evidencing all coverages above shall be furnished to the City before commencing any operations under this Permit, with complete copies of policies furnished promptly upon City request.
17. The permittee and any permitted successor or assign recognize and understand that this permit may create a possessory interest.
18. Separate permit is required for excavation of side sewers. Installation authorized only by Class "A" or "C-42" Licensed Contractor or "C-12" with "C-36" Licensed Contractor. Authorization requires the filing of a \$25,000 excavation bond to cover the cost of City inspection and having obtained authorization to excavate in the roadway. The contractor shall obtain the proper permits and arrange for an inspection, for the section of pipe from the trap to the property, with the Plumbing Inspection Division at 1660 Mission Street, telephone 558-6054.
19. Pursuant to state law, all survey monuments must be preserved. No work (including saw cutting) may commence within 10' of a survey monument until an application for Monument Referencing has been approved and notification of monument referencing has occurred. Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or Record of Survey if any construction will take place within 10 ft. of a monument. For any questions please email Monument.Preservation@sfdpw.org or call 415-554-

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5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument is a crime. Not all survey monuments are visible.

Permit Addresses

16IE-1082

*RW = RockWheel, SMC = Surface Mounted Cabinets, S/W = Sidewalk Work, DB = Directional Boring, BP= Reinforced Concrete Bus Pad, UB = Reinforced Concrete for Utility Pull Boxes and Curb Ramps

Number of blocks: 13 Total repair size:0 sqft Total Streetspace:0 Total Sidewalk: sqft

ID	Street Name	From St	To St	Sides	*Other	Asphalt	Concrete	Street Space Feet	Sidewalk Feet
8	25TH ST	DAKOTA ST \ TEXAS ST	MISSOURI ST	South	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
10		MISSOURI ST	CONNECTICUT ST	South	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
12		CONNECTICUT ST	WISCONSIN ST	South	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
Total						0	0	0	
5	CONNECTICUT ST	26TH ST	Intersection	East	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
13		25TH ST	Intersection	All	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
3		25TH ST	Intersection	East	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
11		25TH ST	Intersection	South	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	

ID	Street Name	From St	To St	Sides	*Other	Asphalt	Concrete	Street Space Feet	Sidewalk Feet
2	CONNECTICUT ST	WISCONSIN ST	25TH ST	East	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
4		25TH ST	26TH ST	East	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
1		25TH ST	26TH ST	Odd	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
6		26TH ST	CESAR CHAVEZ ST	East	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
Total						0	0	0	
9	MISSOURI ST	25TH ST	Intersection	South	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
Total						0	0	0	
7	TEXAS ST	25TH ST \ DAKOTA ST	Intersection	South	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
Total						0	0	0	

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Exceptions - Coordination

It is mandatory that you coordinate your permit with the following jobs listed. You will be required to call each contact listed and create a note including the date contact was made, agreed coordination, name of contact, or date message(s) left if unable to reach a contact.

Street Use Conflicts:

Job #	Activity	Contact	
2710J	PW Various Locations no28 Infrastructure Improvements - Curb ramp project at intersection, see contact information for required coordination.	Brian DeGuzman -	<input type="checkbox"/>
Your Notes:			
Streets:	25TH ST / CONNECTICUT ST - Intersection		

Exceptions

16IE-1082

Street Name	From St	To St	Message	Job	Contact	Dates
25TH ST						
	CONNECTICUT ST	WISCONSIN ST -	Proposed Paving.	PAVING	Richard Lee -	Jan 18 2021-Jan 18 2022
	DAKOTA ST \ TEXAS ST	MISSOURI ST -	Proposed Paving.	PAVING	Richard Lee -	Jan 18 2021-Jan 18 2022
	MISSOURI ST	CONNECTICUT ST	Proposed Paving.	PAVING	Richard Lee -	Jan 18 2021-Jan 18 2022
	MISSOURI ST	Intersection	Proposed Paving.	PAVING	Richard Lee -	Jan 18 2021-Jan 18 2022
	CONNECTICUT ST	Intersection	Proposed Excavation.	SF DPW IDC - Streets & Highways	Brian De Guzman -	Feb 25 2018-Feb 26 2019
	MISSOURI ST	Intersection	Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime.	Stone or Concrete Monument - no well		
	MISSOURI ST	Intersection	Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime.	Well Monument - Stone or Concrete Monument with Le		
	CONNECTICUT ST	Intersection	Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime.	Well Monument - Stone or Concrete Monument with Le		
26TH ST						
	CONNECTICUT ST	Intersection	Please see special paving requirements for Moratorium Streets.	2635J		Jun 27 2016-Jun 27 2021

Street Name	From St	To St	Message	Job	Contact	Dates
CONNECTICUT ST						
	26TH ST	CESAR CHAVEZ ST -	Banners are allowed on this street			
	26TH ST	CESAR CHAVEZ ST -	Conflict with existing Street Use Permit.	13SMF-0044	Refer to Agent - Refer to Agent	
	26TH ST	CESAR CHAVEZ ST -	Conflict with existing Street Use Permit.	16ECN-0149	415-695-3500 - 415-695-3500	Feb 16 2016-
	25TH ST	26TH ST -	Conflict with existing Street Use Permit.	16MSE-0596	Refer to Agent - Refer to Agent	
	26TH ST	Intersection	Please see special paving requirements for Moratorium Streets.	2635J		Jun 27 2016-Jun 27 2021
	25TH ST	26TH ST -	Proposed Paving.	PAVING	Lorina Louie -	Oct 18 2018-Oct 18 2019
	WISCONSIN ST	25TH ST -	Proposed Paving.	PAVING	Lorina Louie -	Oct 18 2018-Oct 18 2019
	25TH ST	Intersection	Proposed Excavation.	SF DPW IDC - Streets & Highways	Brian De Guzman -	Feb 25 2018-Feb 26 2019
	25TH ST	Intersection	Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime.	Well Monument - Stone or Concrete Monument with Le		
MISSOURI ST						
	25TH ST	Intersection	Proposed Paving.	PAVING	Richard Lee -	Jan 18 2021-Jan 18 2022
	25TH ST	Intersection	Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime.	Stone or Concrete Monument - no well		
	25TH ST	Intersection	Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime.	Well Monument - Stone or Concrete Monument with Le		

Curb Ramps

Street	Specification	Direction
25TH ST : CONNECTICUT ST - Intersection	102,858 (A) - Typical - L - Standard	NorthEast
25TH ST : CONNECTICUT ST - Intersection	102,858 (A) - Typical - R - Standard	SouthEast
25TH ST : CONNECTICUT ST - Intersection	102,858 (A) - Typical - L - Standard	SouthEast
25TH ST : CONNECTICUT ST - Intersection	102,858 (A) - Typical - R - Standard	SouthWest
25TH ST : DAKOTA ST \ TEXAS ST - Intersection	102,858 (A) - Typical - R - Standard	NorthEast
25TH ST : DAKOTA ST \ TEXAS ST - Intersection	102,858 (A) - Typical - L - Standard	SouthWest
25TH ST : DAKOTA ST \ TEXAS ST - Intersection	102,858 (B) - Typical Diagonal - C - Standard	NorthWest
26TH ST : CONNECTICUT ST - Intersection	102,858 (A) - Typical - R - Standard	NorthWest
26TH ST : CONNECTICUT ST - Intersection	102,858 (A) - Typical - L - Standard	SouthEast
26TH ST : CONNECTICUT ST - Intersection	102,858 (A) - Typical - L - Standard	SouthWest
26TH ST : CONNECTICUT ST - Intersection	102,858 (A) - Typical - R - Standard	SouthWest

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(415) 554-5810
FAX (415) 554-6161
<http://www.sfdpw.org>

Department of Public Works
Bureau of Street-Use and Mapping
1155 Market St, 3rd floor
San Francisco, CA 94103

16IE-1082

Request to Excavate a Moratorium Street

For more information about this permit, please call Bureau of Street-Use & Mapping @ 415 554 5810.

Applicant: Bruce Baumann & Associates **Received Date: Dec 5 2016 2:29PM**

Contact Person: Bruce Baumann & Associates

Contact Phone: 415.551.7884 **Contact Email: bruce@baumannassociates.com**

Method:

Purpose:

Reason:

Description:

Approved

Denied

26TH ST: CONNECTICUT ST Intersection (23632000) - East

Asphalt Square Footage: 0

Concrete Square Footage: 0

Moratorium Start Date: 6/27/2016

Moratorium End Date: 6/27/2021

Date Service Requested: 1/1/1900

Property Owner Name:

Property Owner Phone:

Approved

Denied

CONNECTICUT ST: 26TH ST CESAR CHAVEZ ST (4352000) - East

Asphalt Square Footage: 0

Concrete Square Footage: 0

Moratorium Start Date: 6/27/2016

Moratorium End Date: 6/27/2021

Date Service Requested: 1/1/1900

Property Owner Name:

Property Owner Phone:

Approved

Denied

CONNECTICUT ST: 26TH ST Intersection (23632000) - East

Asphalt Square Footage: 0

Concrete Square Footage: 0

Moratorium Start Date: 6/27/2016

Moratorium End Date: 6/27/2021

Date Service Requested: 1/1/1900

Property Owner Name:

Property Owner Phone:

Recommended By:

Recommended By:

Approved By:

Permit Coordinator

Division Manager
(or designee)

Bureau Manager
(or designee)

No Diagram submitted

11/21/2016

SFFD & Potrero Hope, Agreement Letter# 03

RE: Aerial Apparatus Access Roads – Operational Width

BRIDGE Housing is seeking a Design Modification for a portion of the overall project from the 2015 *Subdivision Regulations* requirement that "Where adjacent buildings are greater than 40 feet in height and not of Type 1 building construction, and the building entrance locations are not yet specified, the Director may require an operational width of at least 26 feet to accommodate Fire Department operational requirements along each street fronting such a building." and 2013 *San Francisco Fire Code* (adopted in 2016) requirement that "Aerial fire apparatus access roads shall have a minimum unobstructed width of 26 feet, exclusive of shoulders, in the immediate vicinity of any building or portion of building more than 30 feet in height. For purposes of this section, the height of the building is determined by vertical surface measurement from the actual ground to the highest roof surface (not average building height)*."

The San Francisco Fire Department grants the Potrero HOPE SF project, the following design modifications:

1. **Wisconsin Street** between 25th and 26th Streets shall have a minimum Operational Width of 25 feet.
 - a. All new construction to the east is under 40-feet in height limit.
 - b. Existing construction to the west is 2 stories.
2. **26th Street** between Wisconsin and Connecticut Streets shall have an Operational Width of 22 feet with no parking/stopping allowed on the south side of the street.
 - a. All new construction to the north is under 40-feet in height limit.
 - b. There are no structures, sidewalks, or parking to the south. Curbs will be painted Red – "No Stopping".

References:

Figure 3.1 Site Plan – Design Modification Location Diagram, September 29, 2016

Figure 3.2 Wisconsin Street Design Modification, January 15, 2016

Figure 3.3 26th Street Design Modification, January 15, 2016

Sincerely,



Anthony Rivera
Assistant Deputy Chief
SFFD

*Notes provided by the SFFD on June 21, 2016 in response to May, 2016 MIP Draft.

Figure 3.1 Site Plan – Design Modification Location Diagram

RE: Aerial Apparatus Access Roads – Distance from Building Facade

September 29, 2016

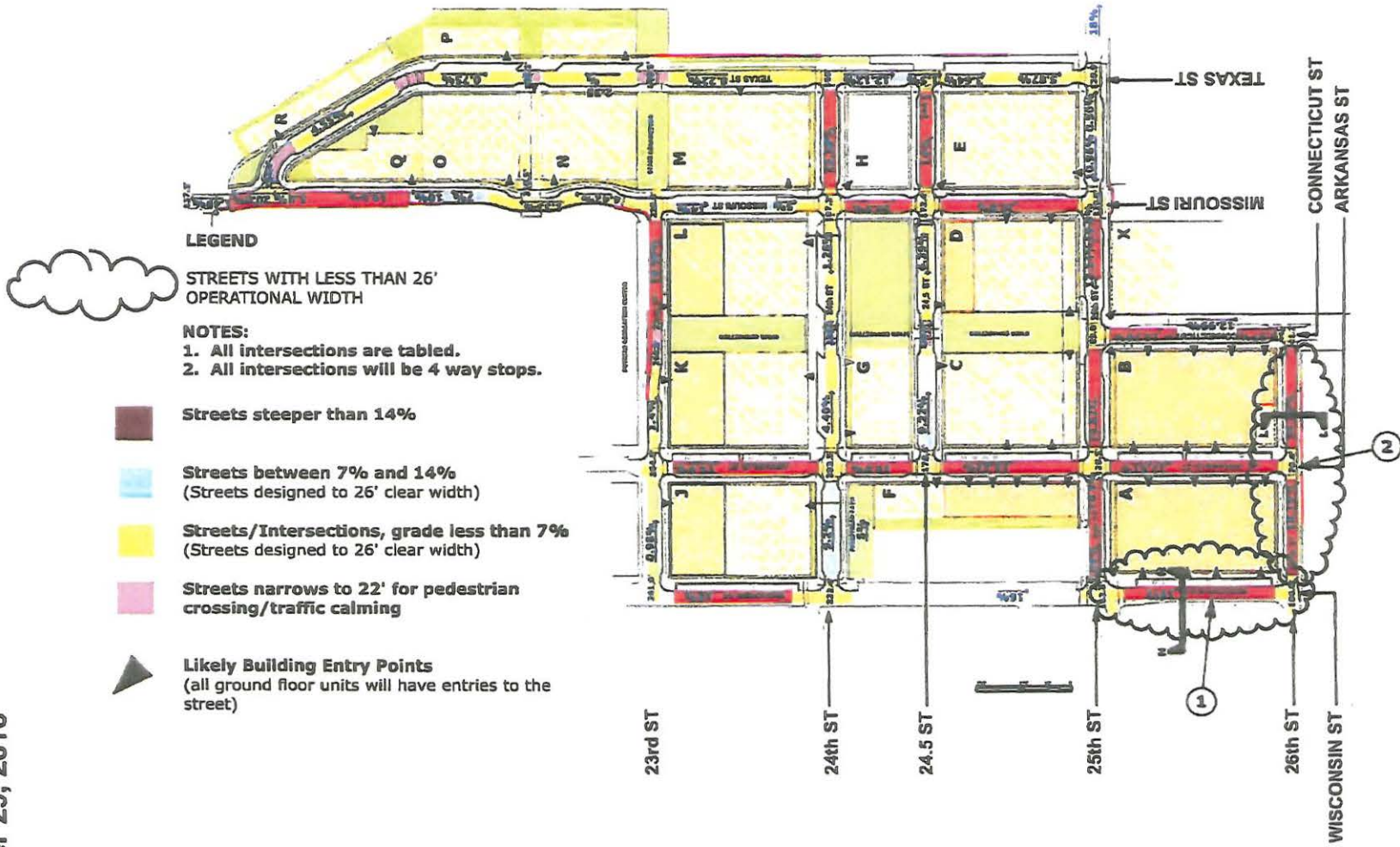


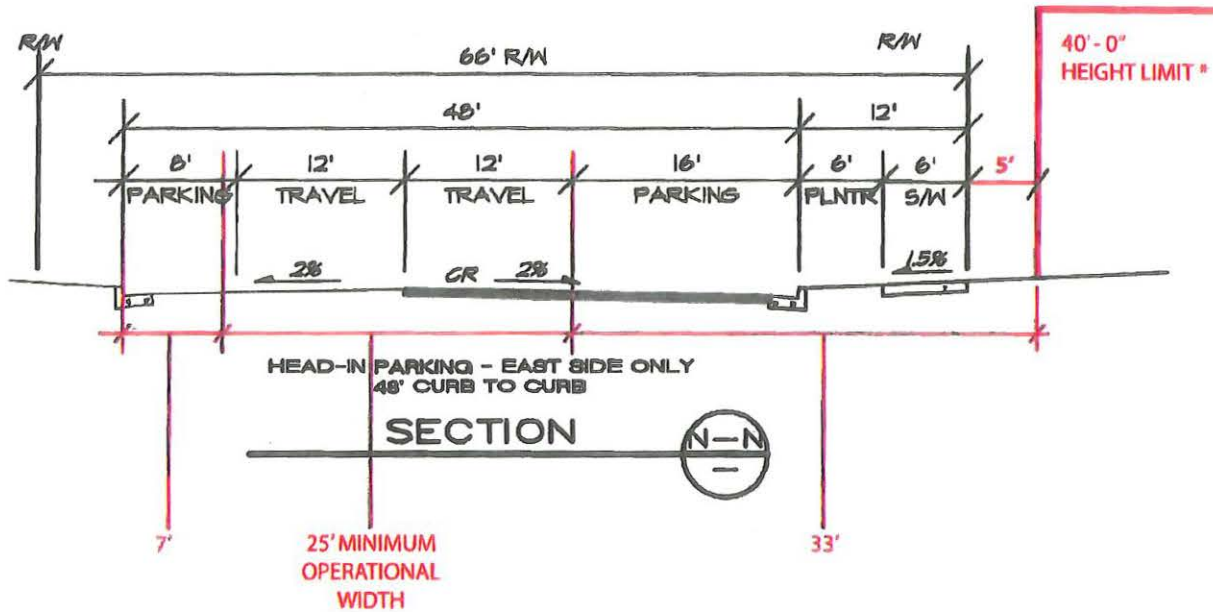
Figure 3.2 Wisconsin Street Design Modification

RE: Aerial Apparatus Access Roads – Operational Width

January 15, 2016

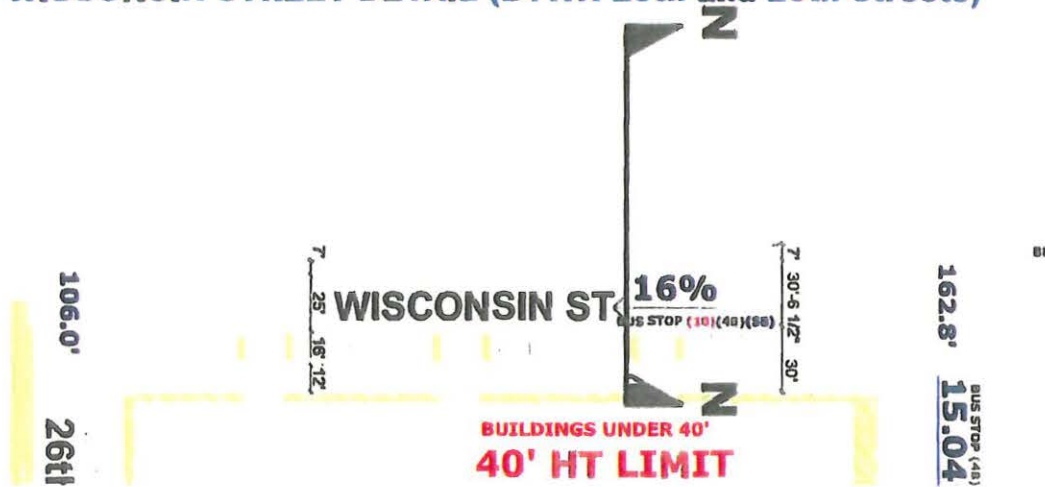
1. Wisconsin between 25th Street & 26th Street.

Section showing Operation Width.



Plan Diagram

WISCONSIN STREET DETAIL (BTWN 25th and 26th Streets)

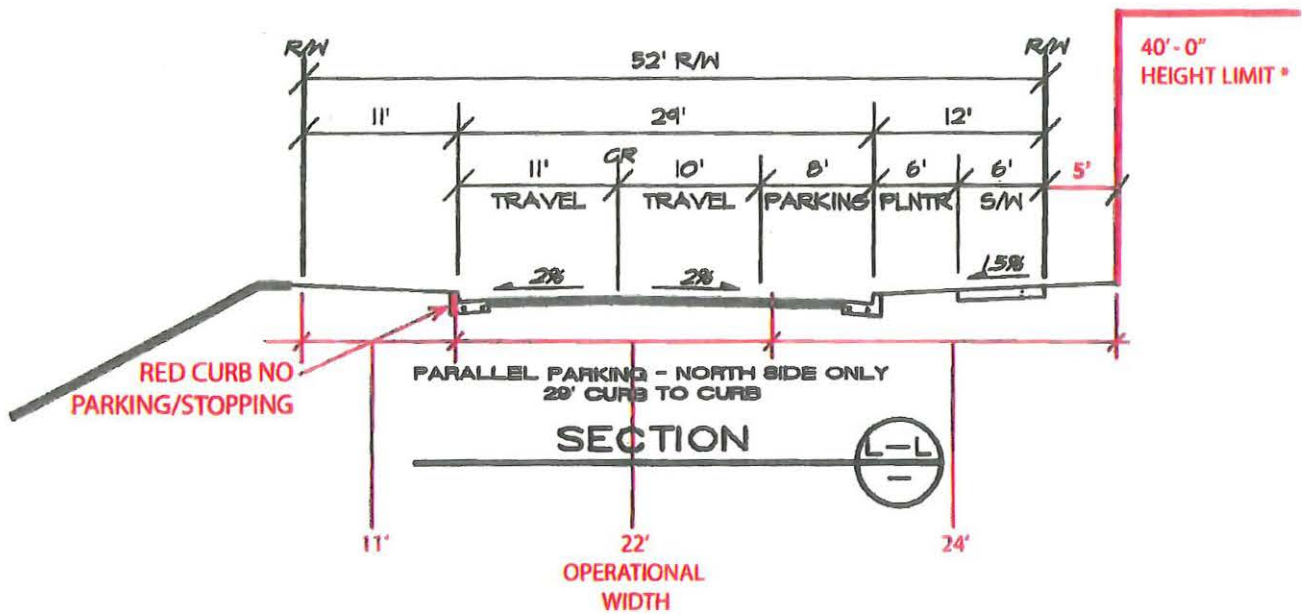


* No aerial operations required for buildings under 40-feet in height per 2015 subdivision regulations.

Figure 3.3 26th Street Design Modification
RE: Aerial Apparatus Access Roads – Operational Width
January 15, 2016

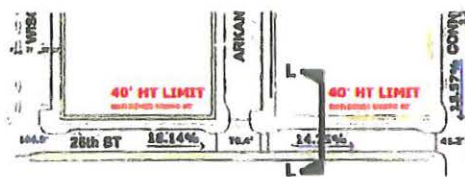
2. 26th Street between Wisconsin & Connecticut Street.

Section L - L showing Operation Width.



Plan Diagram

26TH STREET DETAIL (BTWN WISCONSIN ST and CONNECTICUT ST)



* No Aerial Operations required for buildings under 40-feet in height per 2015 subdivision regulations.

11/21/2016

SFFD & Potrero Hope, Agreement Letter# 01

RE: Approach and Departure (Vertical Curves)

The SFFD and SF Public Works has set approach and departure standards for intersecting street slopes to ensure vehicles and equipment are not compromised when driving on public streets. These standards may be modified if demonstrated to meet the needs of the City of San Francisco.

BRIDGE Housing is seeking a Design Modification from the *2015 Subdivision Regulations and 2013 San Francisco Fire Code* requirement that "The Subdivider shall connect all changes in street grades, the algebraic sum of which exceeds 1.5%, with vertical curves of DPW-approved length sufficient to provide safe stopping sight distances and good riding quality. All changes in street grades shall have an absolute value of the algebraic difference in grades which does not exceed fifteen percent (15%), regardless of any vertical curves." (*2015 Subdivision Regulations*, p. 62).

BRIDGE Housing is seeking the Design Modification due to the unusual conditions of the existing topography and the steep street grades that are needed to implement the plan. Half of the streets entering intersections in the project will consist of streets that are over 15% with tabled intersections that will slope at 1% – 1.5%. In order to keep the length of the tabled intersections to a minimum and allow the streets to more closely follow the existing slopes in the area, we propose that the project utilize a 30-foot vertical curve to transition between a maximum 20% street slope and a 1.5% tabled intersection. All of the intersections are intended to be all-way stops. BRIDGE is requesting a variance that will allow the use of a maximum absolute algebraic difference of 21.5% at the intersections, and use of a 30-foot vertical curve to transition between the two slopes.

The BRIDGE team has provided documentation to the DPW and SFFD for review including vertical curve diagrams for all of the SFFD vehicles. SFFD has reviewed the documents and have approved the 30-foot vertical curve design for PHASE 1. Once the roads in PHASE 1, Connecticut Street and 25th Street between Connecticut and Texas Streets, are developed, all parties involved will conduct a field operations test. The outcome of this test will determine the future vertical curves for the rest of the project. If the test fails, a redesign for the balance of the project will be required.

References:

Sincerely,



Anthony Rivera
Assistant Deputy Chief
SFFD

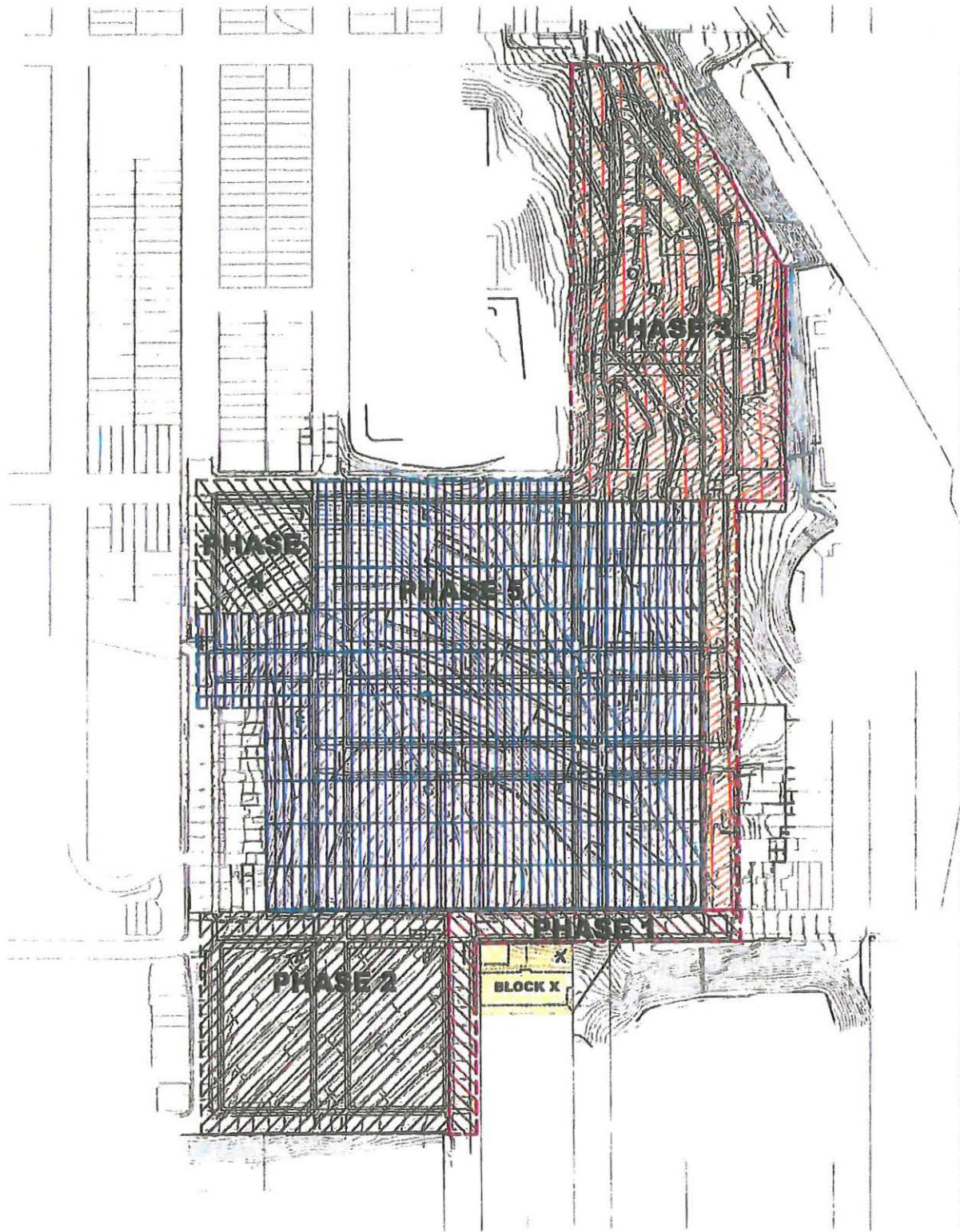


Figure 1.4b Development Phasing Diagram

30' VERTICAL CURVE CHECK

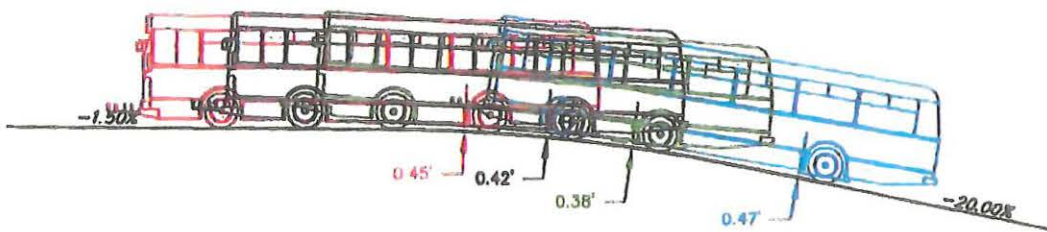
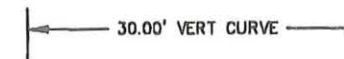
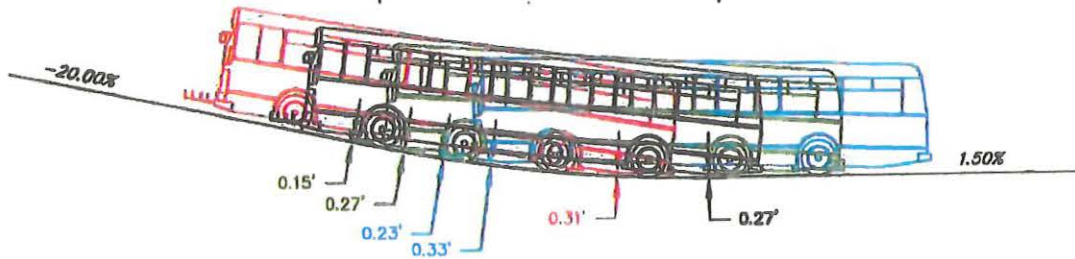
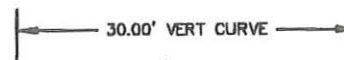
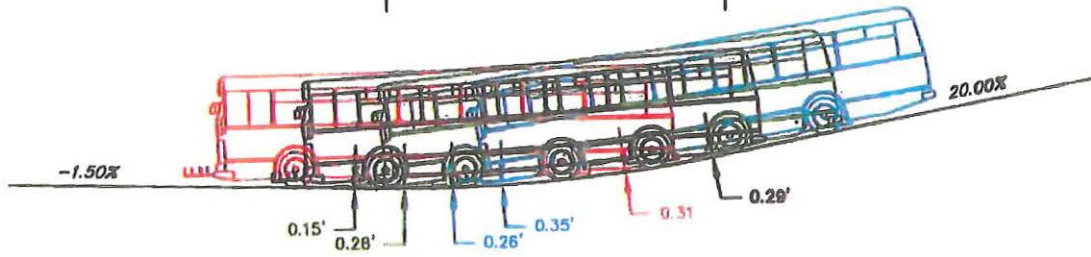
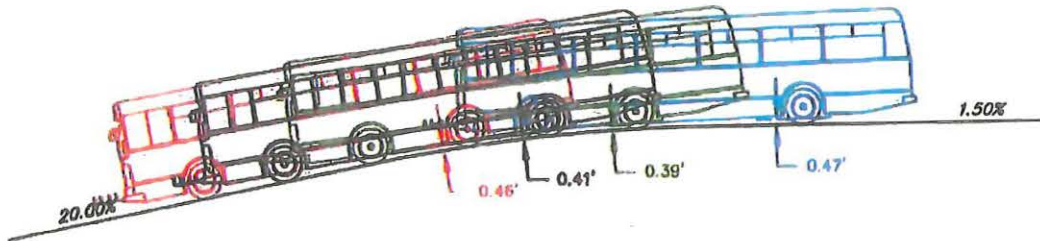
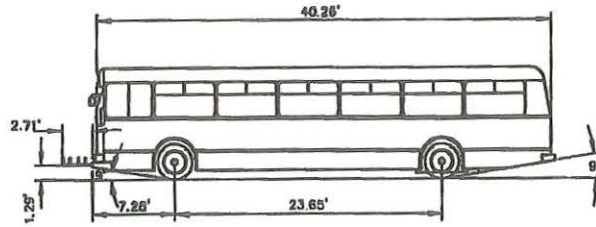
EXCELSIOR
NEW FLYER

POTRERO

SAN FRANCISCO, CALIFORNIA

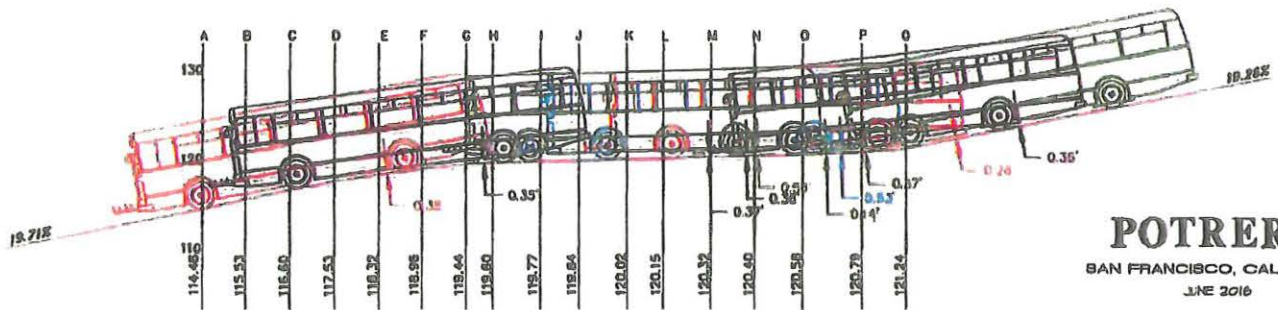
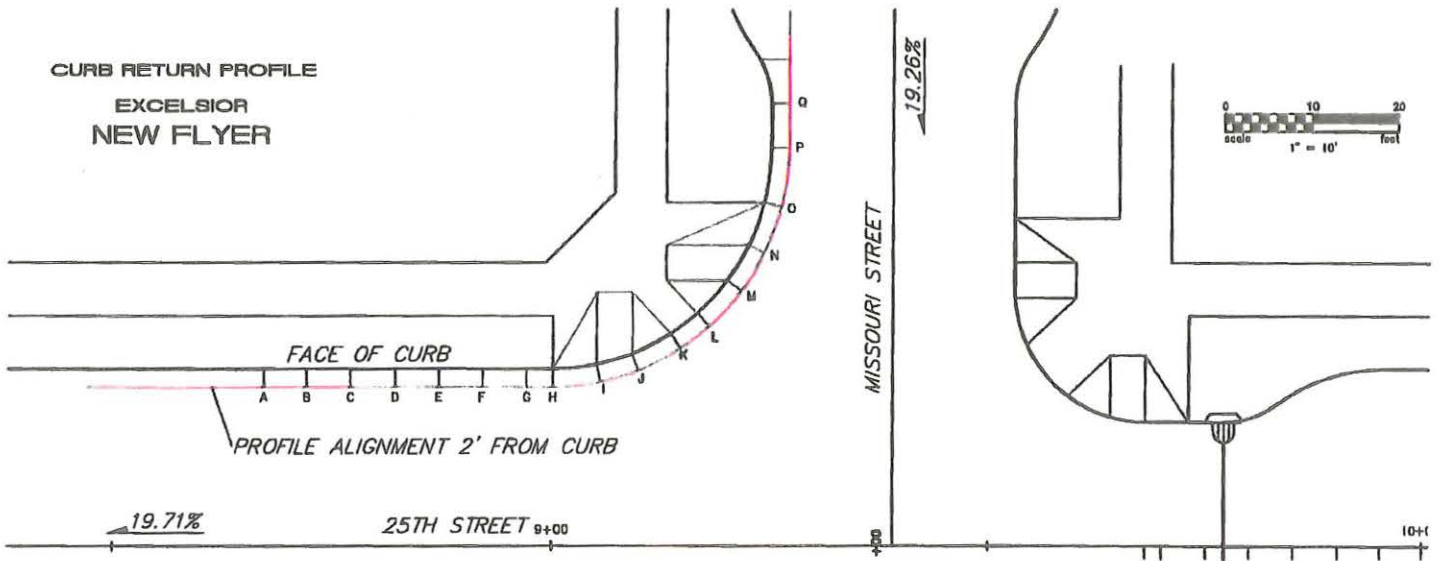
JUNE 2016

PROJECT No. 2009019.00



Prepared by the contractor, 2009019.00, with assistance of the engineer, 11/20/09. Date: 06/20/16.

CURB RETURN PROFILE
EXCELSIOR
NEW FLYER



POTRERO
SAN FRANCISCO, CALIFORNIA
JUNE 2016
PROJECT No. 20160002

30' VERTICAL CURVE CHECK

SFFD - AERIAL TRUCK

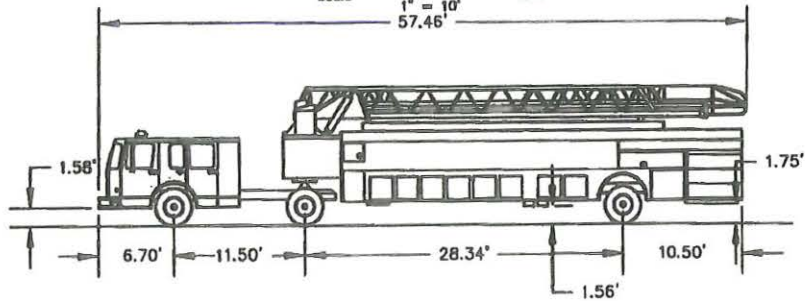
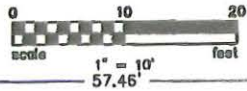
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SAN FRANCISCO, CALIFORNIA

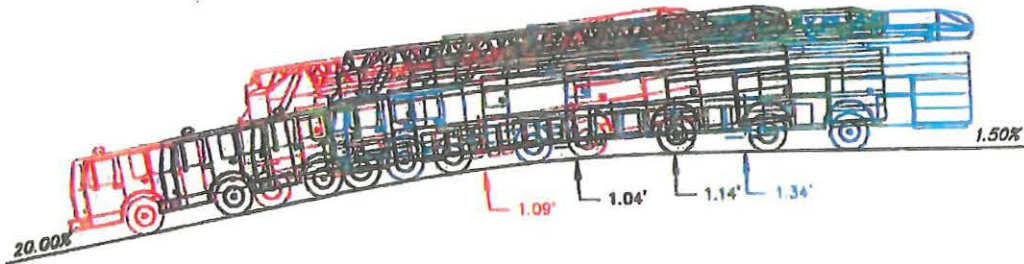
APRIL 2016

PROJECT No. 3009019.00

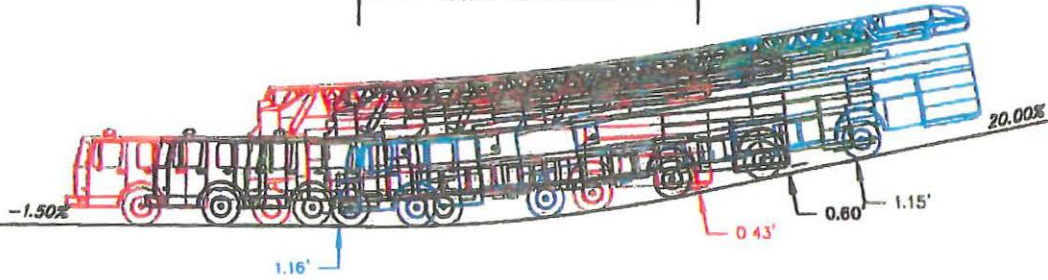
HUNTERS VIEW



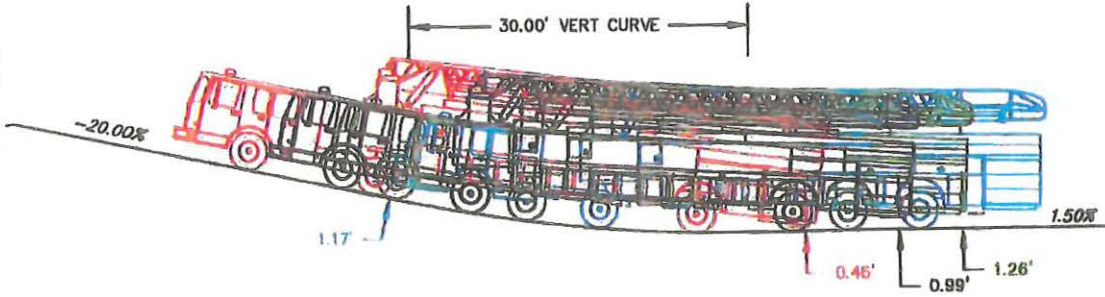
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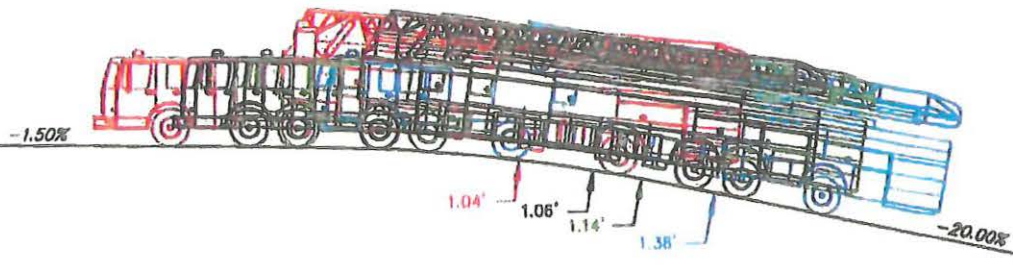
30.00' VERT CURVE



30.00' VERT CURVE



30.00' VERT CURVE



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30' VERTICAL CURVE CHECK

SFFD - AERIAL TRUCK

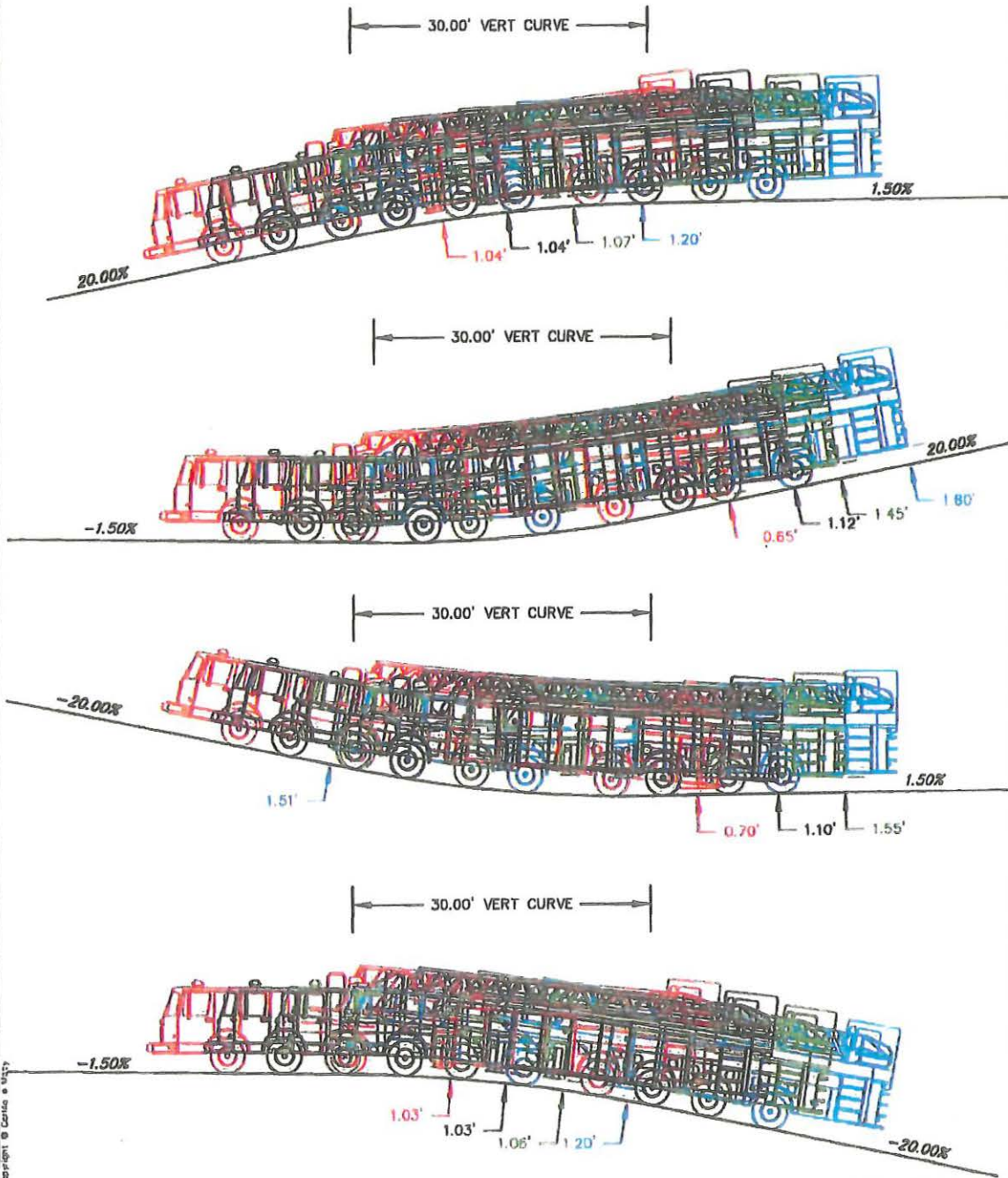
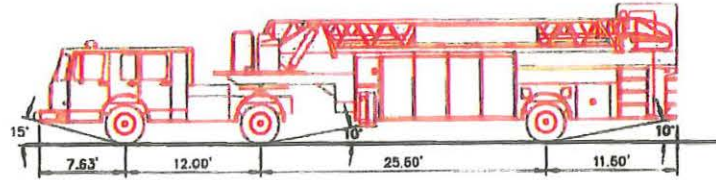
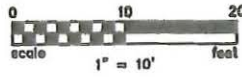
MTA MODEL

POTRERO

SAN FRANCISCO, CALIFORNIA

APRIL 2016

PROJECT No. 200901800



Vertical Curve Check
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30' VERTICAL CURVE CHECK

SFFD - AERIAL TRUCK

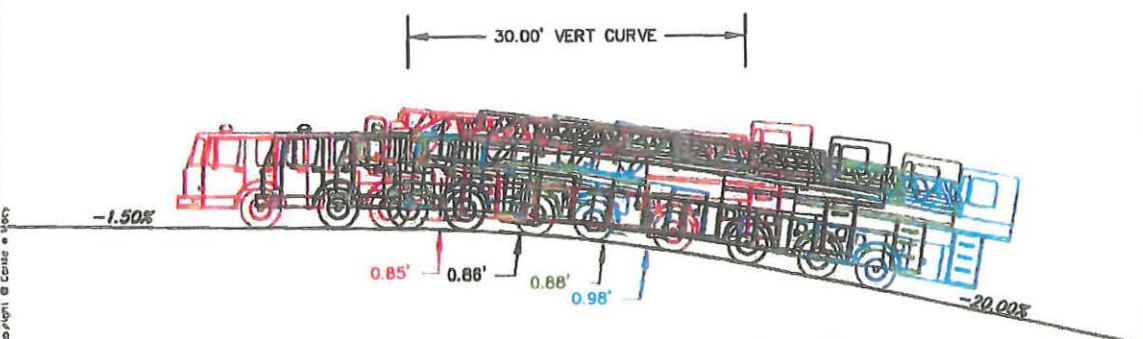
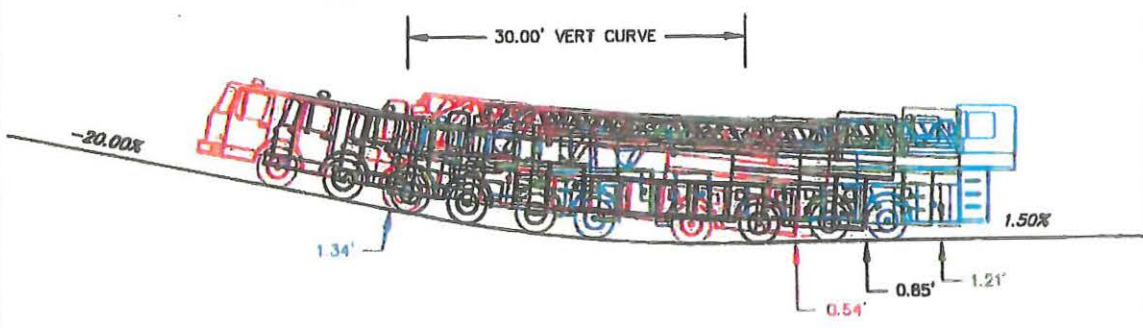
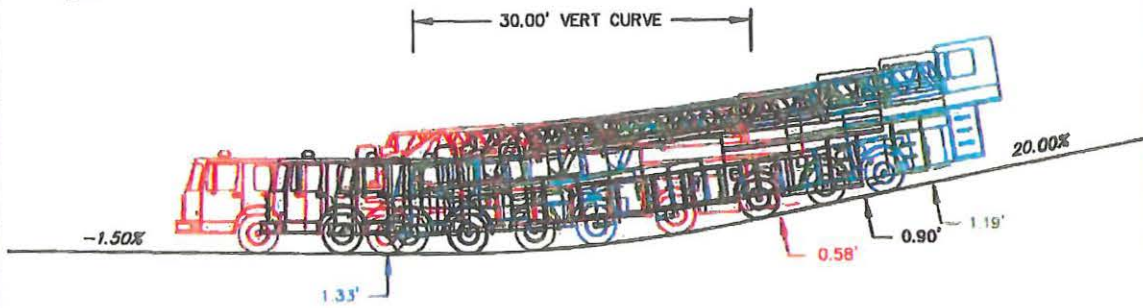
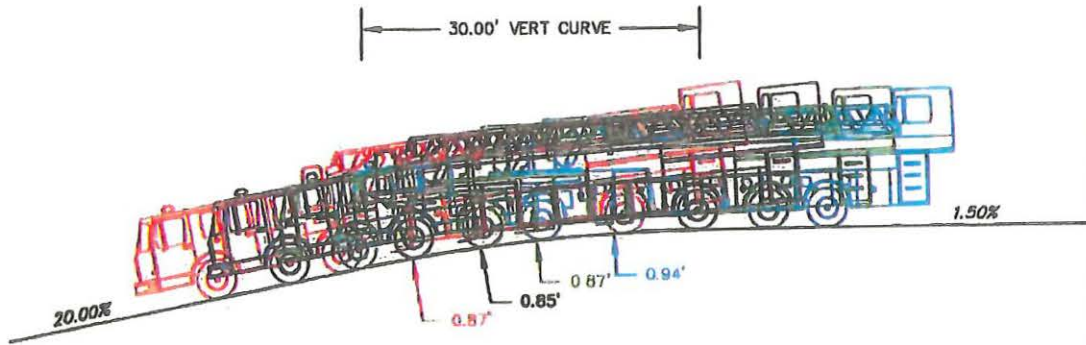
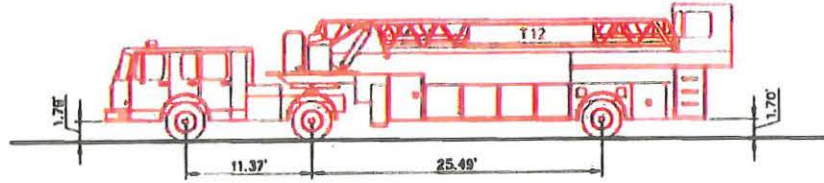
ENGINE T12

POTRERO

SAN FRANCISCO, CALIFORNIA

APRIL 2016

PROJECT No. 2009019.00



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30' VERTICAL CURVE CHECK

SFFD - AERIAL TRUCK

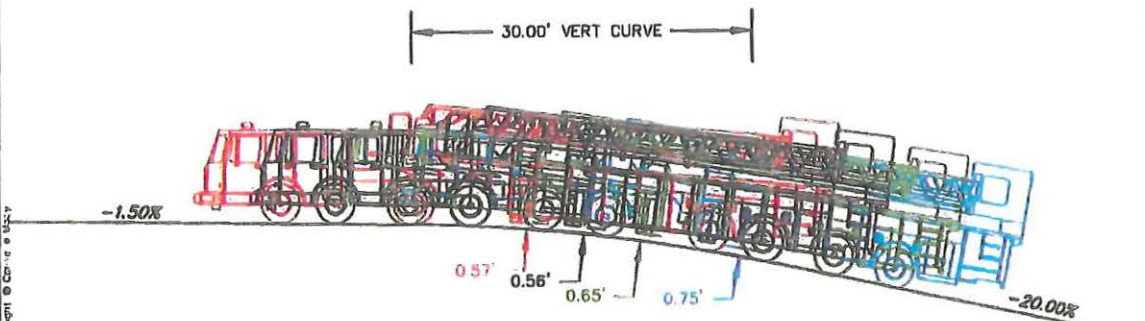
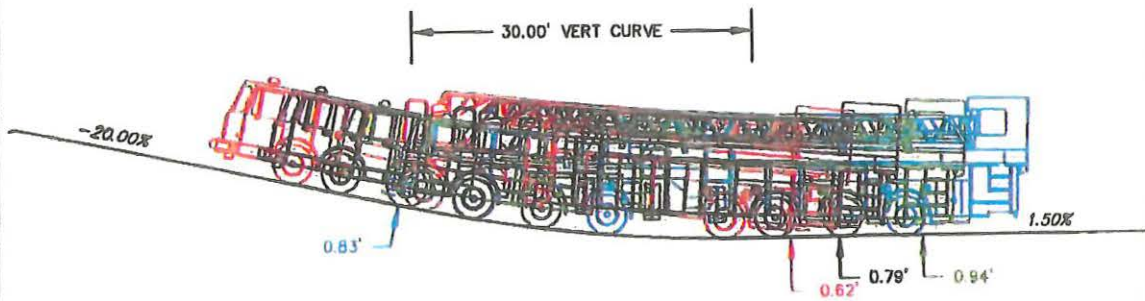
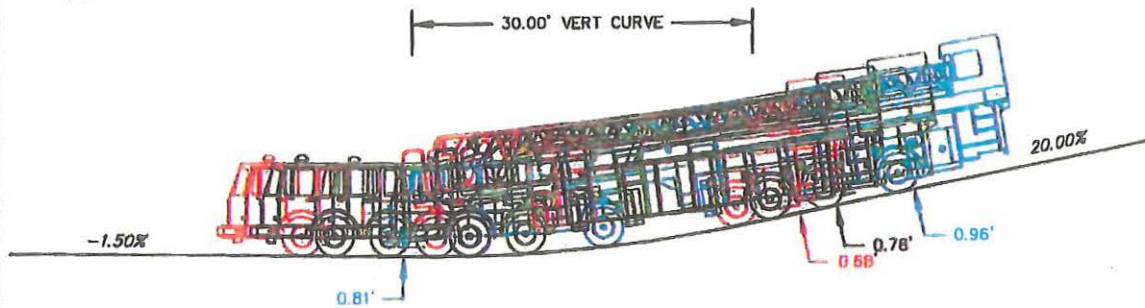
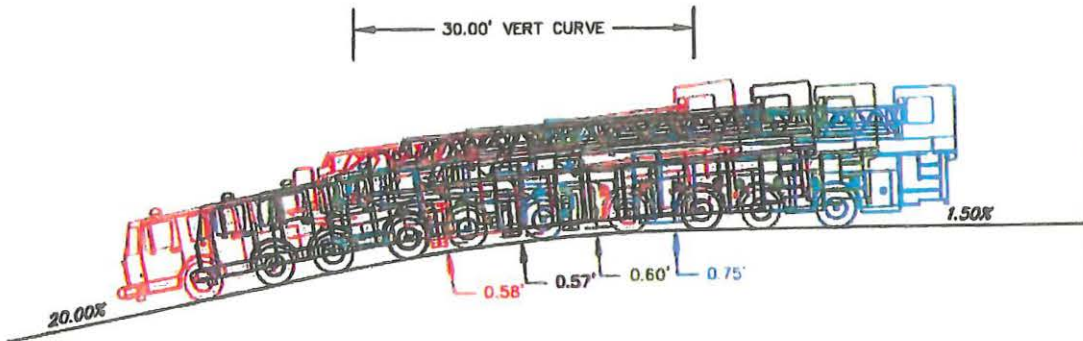
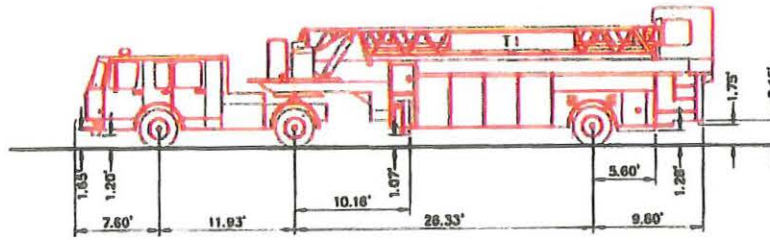
ENGINE T1

POTRERO

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APRIL 2016

PROJECT No. 2009019.00



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30' VERTICAL CURVE CHECK

SFFD - ENGINE

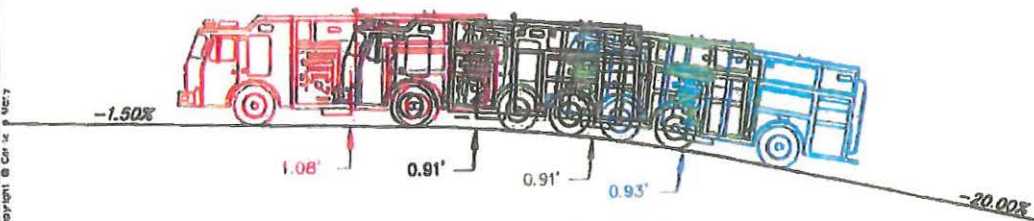
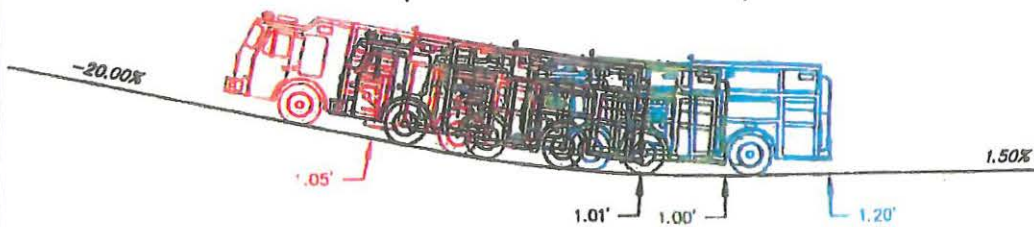
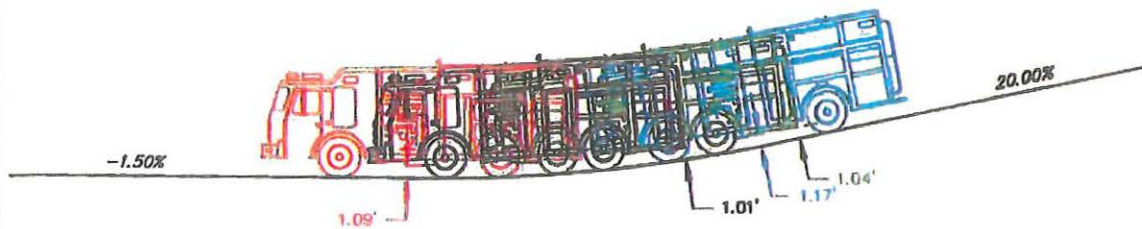
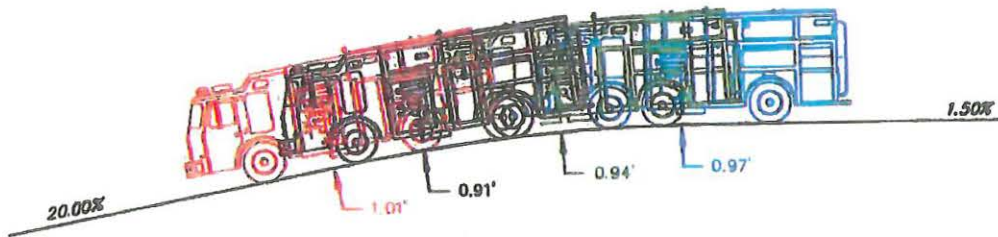
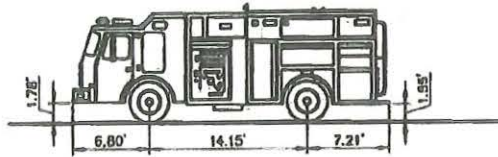
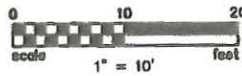
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SAN FRANCISCO, CALIFORNIA

APRIL 2016

PROJECT No. 300-019-00



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30' VERTICAL CURVE CHECK

SFFD - RESCUE TRUCK

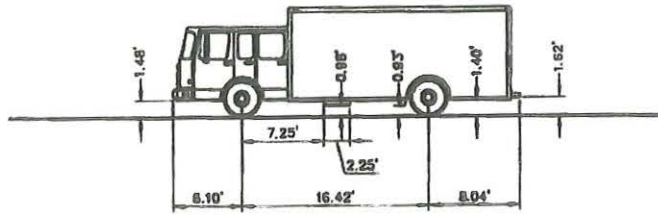
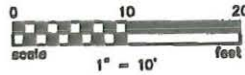
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POTRERO

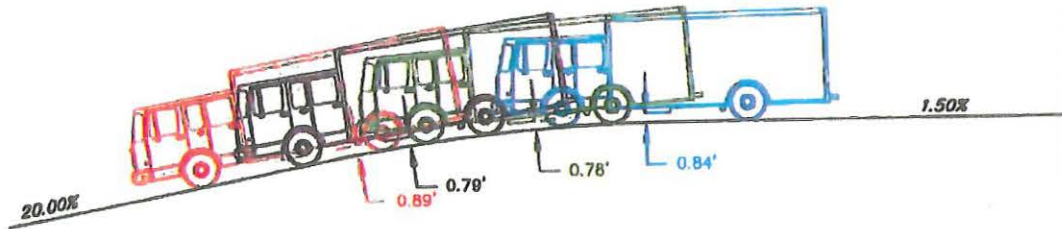
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APRIL 2016

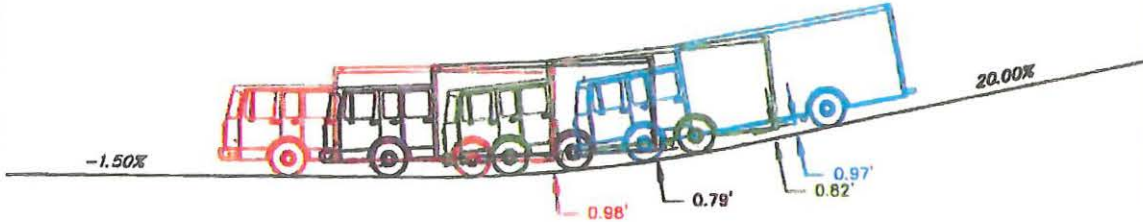
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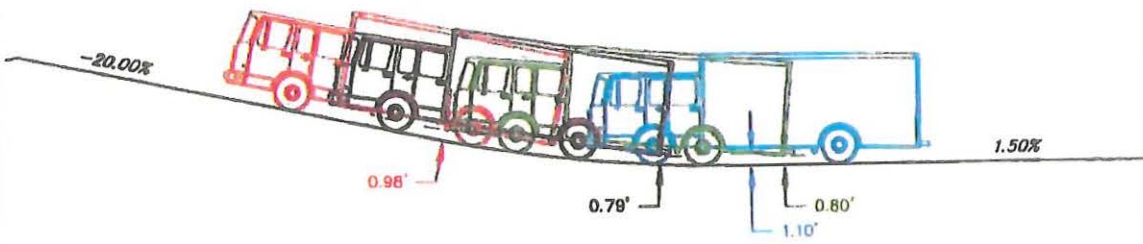
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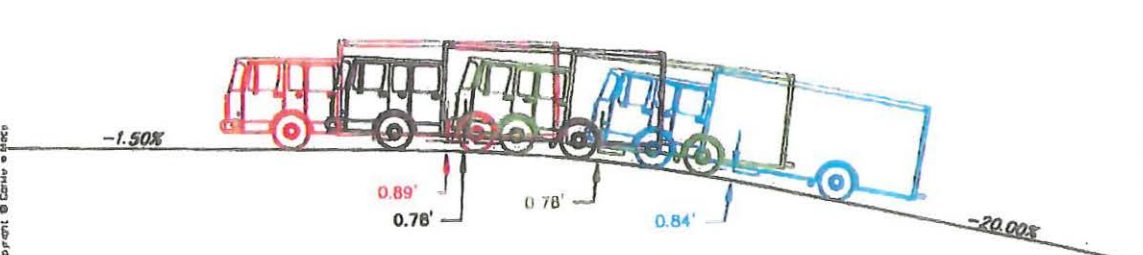
30.00' VERT CURVE



30.00' VERT CURVE



30.00' VERT CURVE



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30' VERTICAL CURVE CHECK

SFFD - AMBULANCE

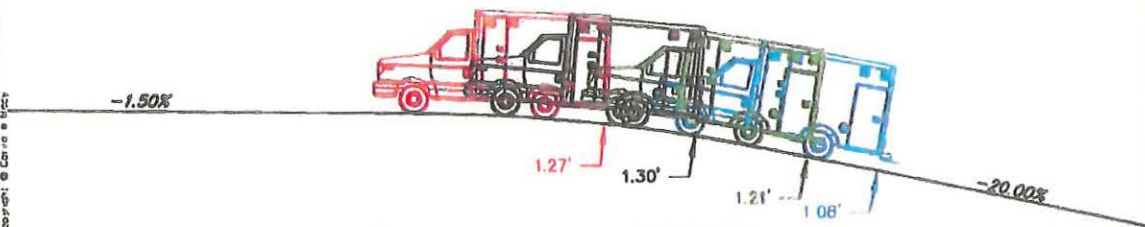
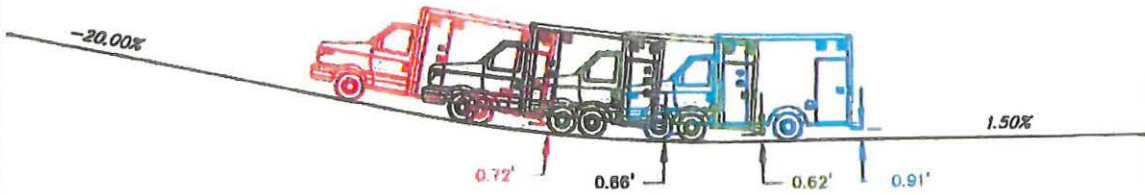
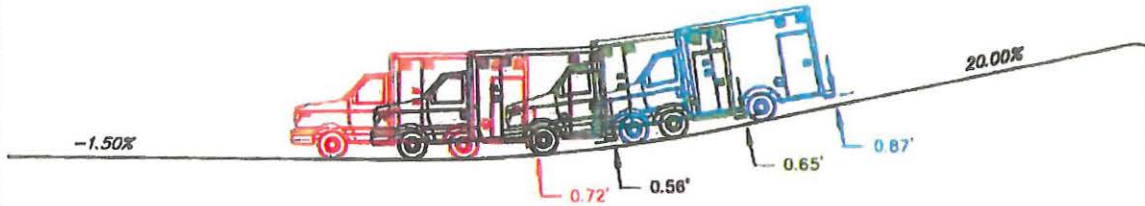
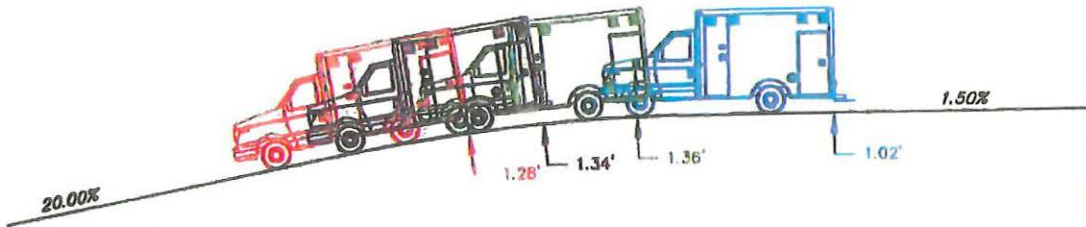
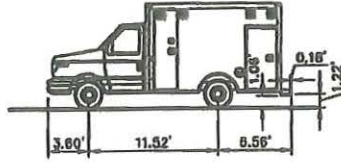
AMBULANCE 763

POTRERO

SAN FRANCISCO, CALIFORNIA

APRIL 2016

PROJECT No. 2009219 C02



CONSULT THE OWNER, ENGINEER, ARCHITECT AND ADJACENT PROPERTY OWNERS. 1:1000 SCALE. 08/11/2015.

30' VERTICAL CURVE CHECK

SFFD - AMBULANCE

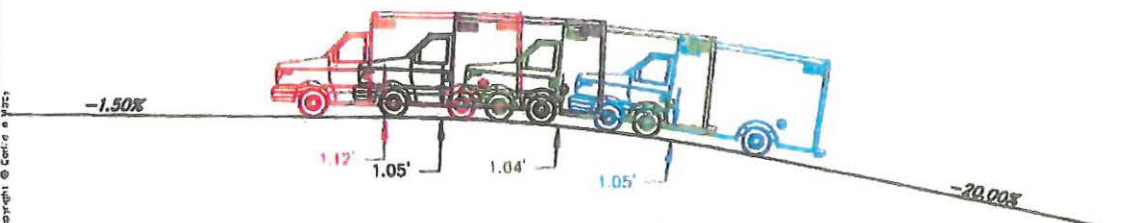
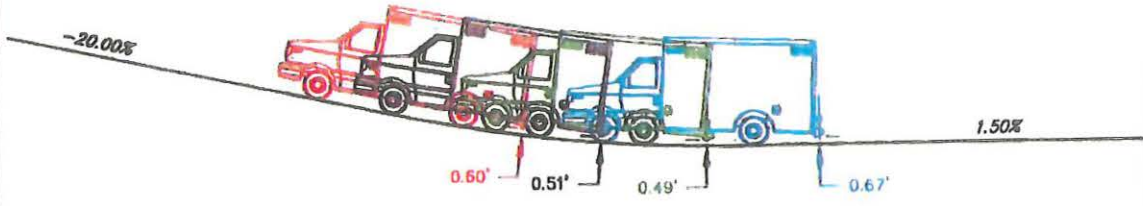
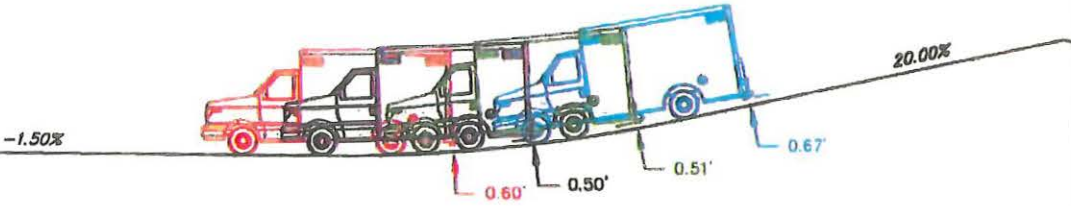
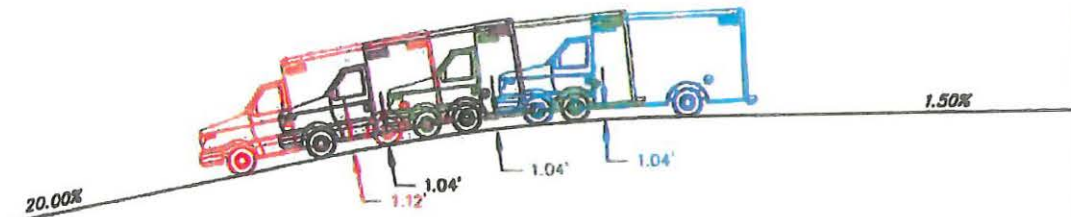
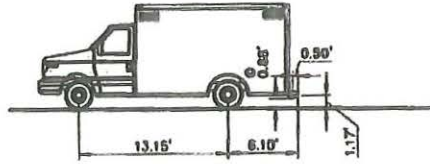
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POTRERO

SAN FRANCISCO, CALIFORNIA

APRIL 2016

PROJECT No. 2009019.00



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11/21/2016

SFFD & Potrero Hope, Agreement Letter# 04

RE: Aerial Apparatus Access Roads – Distance from Building Facade

BRIDGE Housing is seeking a Design Modification from the 2013 San Francisco Fire Code (adopted in 2016) requirement that "At least one of the required access routes meeting this condition (over 30-feet in height) shall be located within a minimum of 15 feet and a maximum of 30 feet from the building, and shall be positioned parallel to one entire side of the building*." BRIDGE Housing has provided the SFFD with diagrams showing the street/building section with fire truck and ladder reaching the roof structure.

The San Francisco Fire Department grants the Potrero HOPE SF project, the following design modifications:

- A. Where perpendicular and diagonal parking is provided, the Aerial Apparatus Access Road shall be no greater than 35 feet from the main façade of the building.

BRIDGE Housing is seeking this design modification in 3 locations:

Location 1: 24th Street between Arkansas and Missouri Streets on the mixed-use retail street. See attached diagram for section showing adequate access for fire ladder to the roof. Street grades are less than 7%.

Location 2: Texas Street south of 24th Street. This existing and new condition has perpendicular parking and buildings up to 55-feet in height. Street grades vary. See attached diagram for section showing adequate access for fire ladder to the roof.


Location 3: Texas Street north of 23rd Street Stair. This condition has 3-4 story buildings, under 40-feet in height, approximately 33' from fire access way. See attached diagram for section showing adequate access for fire ladder to the roof.

References:

Figure 4.1 Site Plan – Design Modification Locations, Feb. 24, 2016

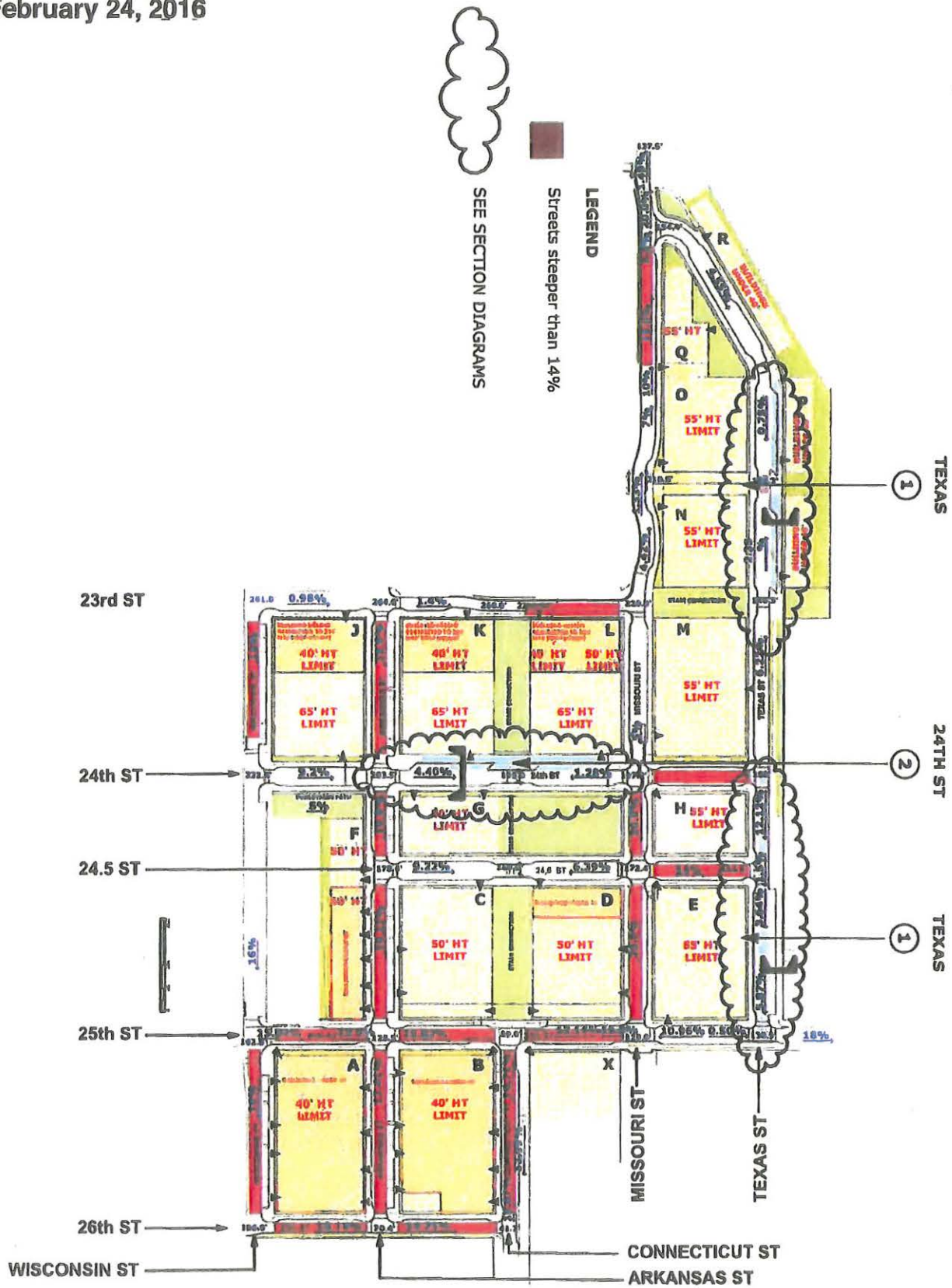
Figure 4.2 Sections showing adequate ladder access to design modification locations., Feb. 24, 2016

Sincerely,


Anthony Rivera
Assistant Deputy Chief
SFFD

*Notes provided by the SFFD on June 21, 2016 in response to May, 2016 MIP Draft.

Figure 4.1 Site Plan – Design Modification Locations
RE: Aerial Apparatus Access Roads – Distance from Building Facade
February 24, 2016



**Figure 4.2 Sections showing adequate ladder access to
Design modification locations.**

**RE: Aerial Apparatus Access Roads – Distance from Building Facade
February 24, 2016**

1. Typical Perpendicular and Diagonal Parking.

Texas Street North of 23rd Street Stair/ Texas Street between 24th & 25th Street.

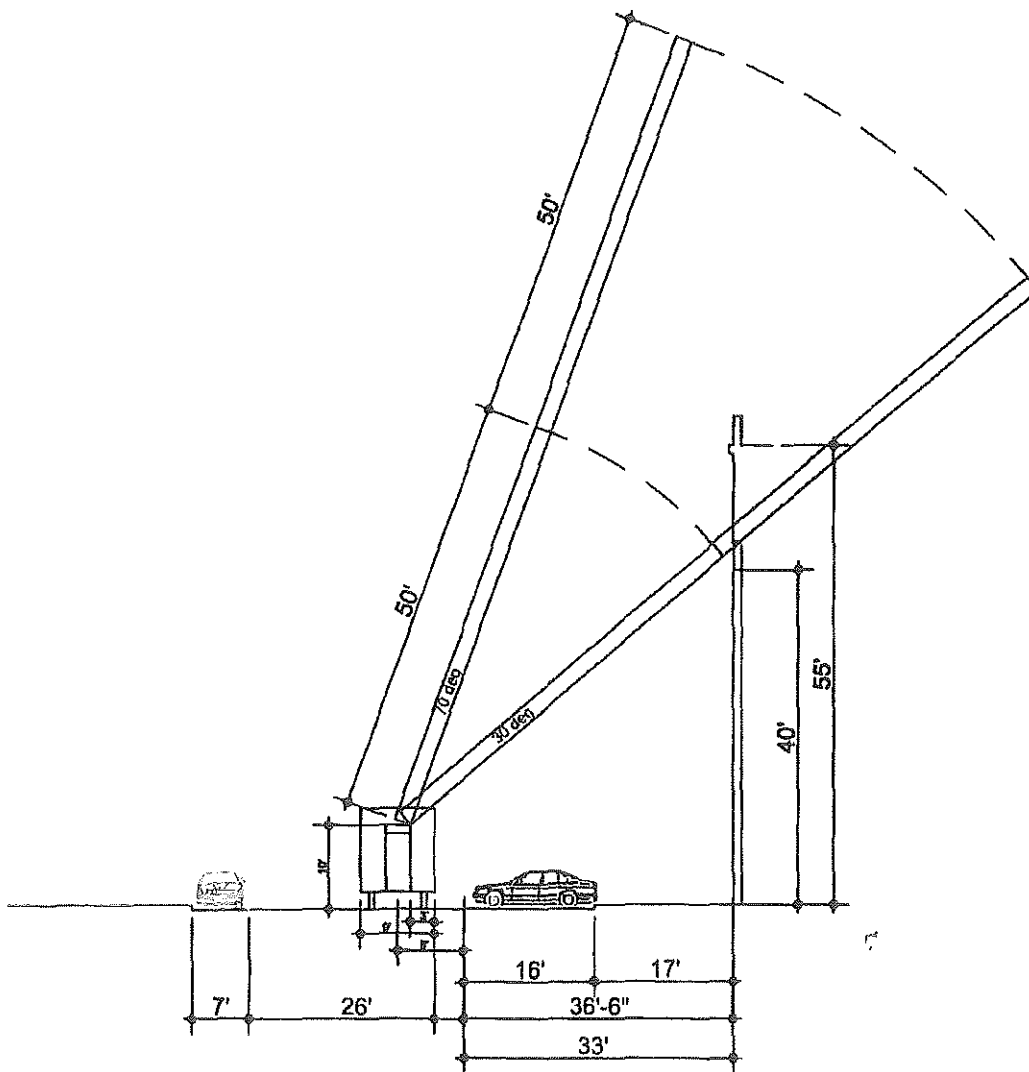
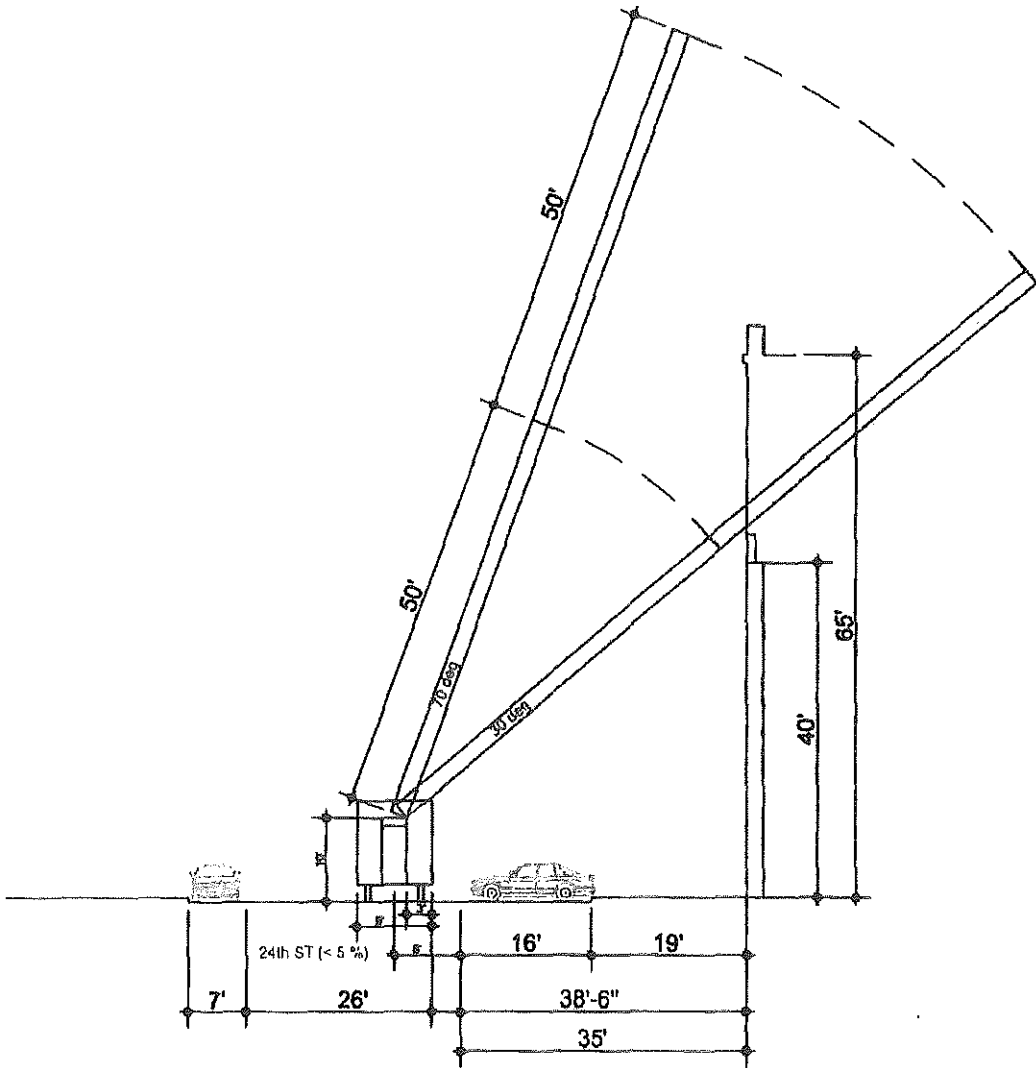


Figure 4.2 Sections showing adequate ladder access to Design modification locations.

**RE: Aerial Apparatus Access Roads – Distance from Building Facade
February 24, 2016**

2. Typical Perpendicular and Diagonal Parking.

24th Street between Arkansas and Missouri Street.



Agenda 12/11/17 Ashur + ITF + PUC weekly meeting

Distribution List: Ashur Yoseph, Barbara Moy, Don Miller, Derek Adams, Levon Jalalian, Tom Birmingham, Kali Futnani

1. AWSS – Draft memos for Zones 1, 2, 3 and 5 will be complete mid-December and Zone 4 in January. AECOM is developing a cost for University Mound pump upgrades to serve HP/CP and India Basin.

2. Park Merced – NSR and Final map were submitted to BOS on 11/17 for action on 11/28.

3. CP01 Acceptance and Operations Agreement – Perkins and Coie provided a list of Issues and Considerations. FivePoint is working on a list of supporting documents that need to accompany the package. PUC issues are still pending. Derek and Tom to discuss remaining issues with PUC.

4. CP0234 – Derek's email below after CP Mapping and OCII meetings last week. FivePoint submitted a revised schedule to OCII. The Infrastructure Plan and MUPs are still in process and need significant City resources to complete in time. Mark Luckhardt wants to organize an all agency meeting to review the Infrastructure Plan.

Derek's email from 12/1: Pursuant to the discussion at Thursday's Mapping Meeting ITF would like to confirm the following target dates for the CP-02-03-04 Project with Fivepoint and memorialize the City's initial thoughts on meeting that schedule.

- CP-02-03-04 Street Improvement Plans to be submitted December 11th 2017 with the ultimate goal of final permitting prior to April 1st 2018
- Off-Site Gilman Street Improvement Plans to be resubmitted in December or January with the ultimate goal of a permit in March 2018, construction in May 2018
- Off-Site Harney Way plans to be submitted early 2018 with the goal of City review and vetting by April 1st 2018, but permitting and construction to follow in 2019
- Jamestown to be permitted before Harney
- Outfall #2 Permit to be submitted in early 2018 with the goal of City review and vetting by April 1st 2018, permitting and construction to follow. Construction in summer of 2018.
- CP-02 Phased Final Map Checkprint to be submitted in mid-December with the ultimate goal of going to the Board for Final Map approval in May/June 2018

Other deadlines:

- DMS – Derek sent comments to FivePoint, need to come to an agreement by December 22, 2017.
- SIP – Will be submitted on 12/11/17
- MEP – on hold until MEP legislation moves forward. Ashur to ask Robin for status.
- Access Agreement – Gabe provided comments to FivePoint
- Utility Operating Agreement (Outfall #2) – to be written after CP01 Acceptance and Operating Agreement is finalized. Chris Tom, Gabe and Tom will write using language from the CP01 document.

11/21/2016

SFFD & Potrero Hope, Agreement Letter# 02

RE: Street Grades in excess of 17% - Fire Access

Bridge Housing is seeking an *Exception* from the *2015 Subdivision Regulations and 2013 San Francisco Fire Code* requirement that "DPW shall not approve street grades in excess of 17% except as an exception and under unusual conditions. Streets having grades in excess of 14% shall require separate consultation with the Fire Department prior to use for fire access purposes." The existing topography represents unusual conditions and the plan cannot be executed without the majority of streets being in excess of 17% street grade.

The San Francisco Fire Department has met with the BRIDGE team and has reviewed the Potrero HOPE SF site design plan and the Master Infrastructure Plan (MIP) and will grant the exception to allow street grades in excess of 17% as proposed in the MIP. The SFFD reserves the rights to approve each site permit as it relates to firemen's' access.

References:

Project Description

Figure 2.1 Site Plan – Fire Access Diagram

Sincerely,



Anthony Rivera
Assistant Deputy Chief
SFFD

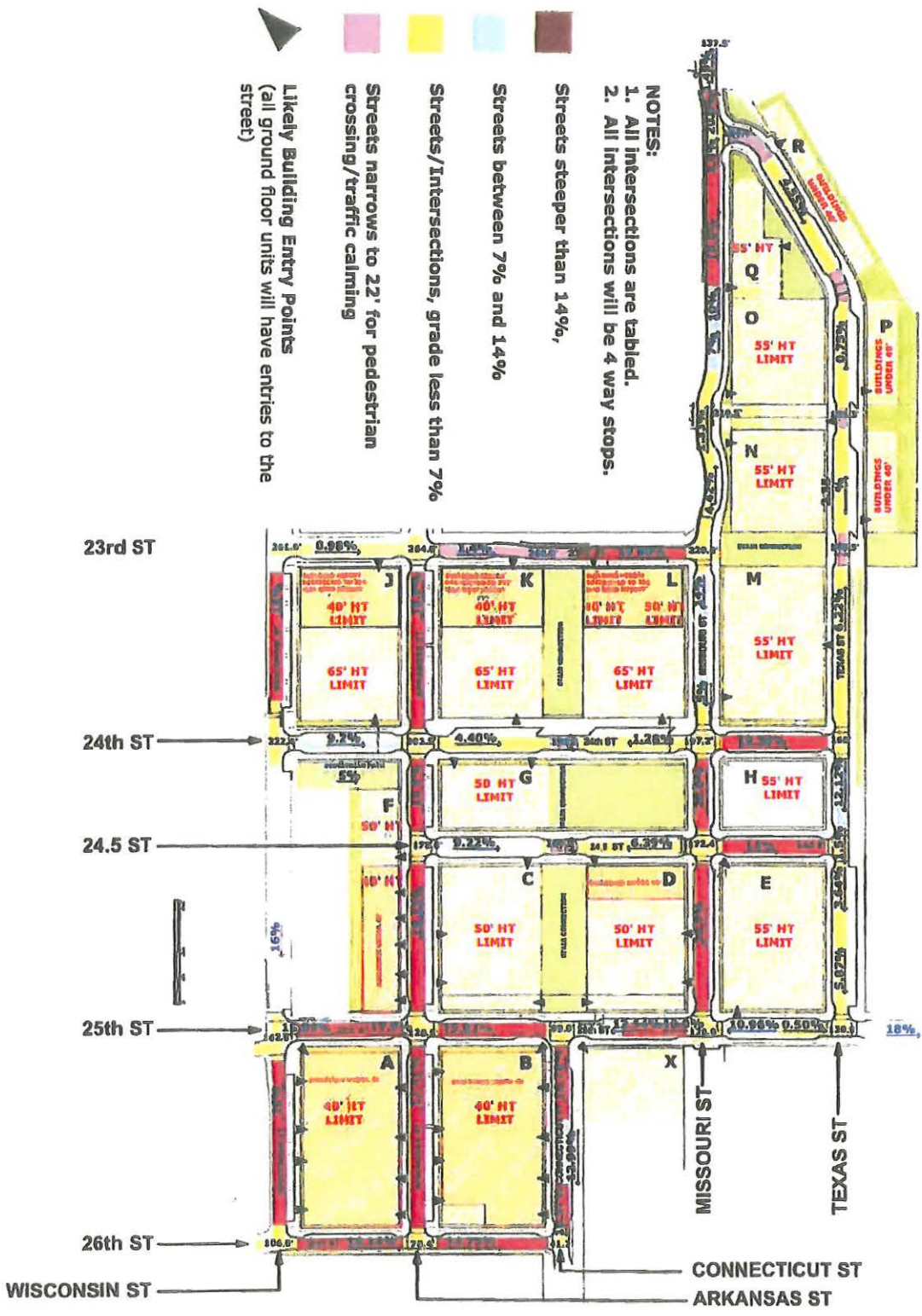
Additional Information – Project Description

The existing Potrero Terrace and Annex are built on streets in excess of 17% slope, with one main street running up the valley, Connecticut Street and one main street running up the ridge, Dakota Street. The redeveloped Potrero HOPE SF project will have streets running north/south and east/west connecting in with the existing street network outside of the project area. Due to the extreme condition of the site, many of the new and existing streets that will be used to access the new buildings are in excess of 17% slope. All intersections in the project are tabled with all-way stops. The tabled intersections will provide opportunity for aerial apparatus access for each block.

There will be a variety of building types on the site including 3 story walk-up buildings under 40' in height, corridor buildings ranging from 3 to 6 stories, and stepping buildings that move up the steep slopes. The entrance locations for the buildings are undefined at this stage in the planning process, but to the extent possible, BRIDGE Housing will ensure that shared building entries will be located at the corner of the new blocks, adjacent to the tabled intersections. It will not be possible for all buildings to have the shared lobby on the corners. Some buildings will have multiple shared entries. Most ground floor units will have entries to the street. Some buildings will range between 25 and 100 feet in width and will step up the slope of the steep streets. The attached Site Plan diagram locates potential shared building entries and the slope of the streets.

Figure 2.1 Site Plan – Fire Access Diagram

RE: Street Grades in excess of 17% - Fire Access, February 22, 2016





SAN FRANCISCO PLANNING DEPARTMENT

Planning Commission Motion NO. M-19529

HEARING DATE: December 10, 2015

Hearing Date: December 10, 2015
Case No.: **2010.0515E**
Project Address: **1095 Connecticut Street and various parcels**
Zoning: RM-2 (Residential – Mixed, Moderate Density), P - Public
40-X Height and Bulk Districts
Showplace Square/Potrero Area Plan
Block/Lot: Assessor's Block/Lots: 4167/004, 004A, 4220A/001, 4223/001, 4285B/001,
and 4287/001A
Project Sponsor: BRIDGE Housing Corporation
600 California Street, Suite 900
San Francisco, CA 94108
Staff Contact: Rachel A. Schuett – (415) 575-9030
Rachel.Schuett@sfgov.org

1650 Mission St.
Suite 400
San Francisco,
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415.558.6409

Planning
Information:
415.558.6377

ADOPTING FINDINGS RELATED TO THE CERTIFICATION OF A FINAL ENVIRONMENTAL IMPACT REPORT/ ENVIRONMENTAL IMPACT STATEMENT FOR A PROPOSED PROJECT WHICH INCLUDES DEMOLITION OF THE EXISTING 620 PUBLIC HOUSING UNITS ON SITE AND DEVELOPMENT OF UP TO 1,700 RESIDENTIAL UNITS FOR A RANGE OF INCOME LEVELS, INCLUDING REPLACEMENT PUBLIC HOUSING, NEW VEHICLE AND PEDESTRIAN CONNECTIONS, A NEW STREET AND BLOCK LAYOUT, NEW TRANSIT STOPS, AND NEW WATER, WASTEWATER, AND STORM WATER INFRASTRUCTURE, AS WELL AS RETAIL USES, COMMUNITY FACILITIES, AND OPEN SPACE.

MOVED, that the San Francisco Planning Commission (hereinafter "Commission") hereby CERTIFIES the final Environmental Impact Report/Environmental Impact Statement (hereinafter "FEIR/EIS"), identified as Case No. 2010.0515E, the "Potrero HOPE SF Master Plan Project" at 1095 Connecticut Street and various other parcels, above (hereinafter 'Project'), based upon the following findings:

1. The City and County of San Francisco, acting through the Planning Department (hereinafter "Department") fulfilled all procedural requirements of the California Environmental Quality Act (Cal. Pub. Res. Code Section 21000 *et seq.*, hereinafter "CEQA"), the State CEQA Guidelines (Cal. Admin. Code Title 14, Section 15000 *et seq.*, hereinafter "CEQA Guidelines") and Chapter 31 of the San Francisco Administrative Code (hereinafter "Chapter 31").
 - A. The Department determined that an Environmental Impact Report (hereinafter "EIR") was required and provided public notice of that determination by publication in a newspaper of general circulation on November 10, 2010.

- B. The Department held a public scoping meeting on November 22, 2010 in order to solicit public comment on the scope of the Potrero HOPE SF Master Plan Project's environmental review.
 - C. The Department, in consultation with the Mayor's Office of Housing, determined that an Environmental Impact Statement (hereinafter "EIS") was also required under the National Environmental Policy Act (hereinafter "NEPA"), thus a combined Environmental Impact Report/Environmental Impact Statement (hereinafter "EIR/EIS") would be prepared, and provided public notice of that determination by publication in the Federal Register, the United States government's official daily newspaper on May 2, 2012.
 - D. The Department and the Mayor's Office of Housing held a public scoping meeting on May 17, 2012 in order to solicit public comment on the scope of the Potrero HOPE SF Master Plan Project's environmental review, consistent with the requirements of NEPA.
 - E. On November 5, 2014, the Department published the Draft Environmental Impact Report/Environmental Impact Statement (hereinafter "DEIR/EIS") and provided public notice in a newspaper of general circulation of the availability of the DEIR/EIS for public review and comment and of the date and time of the Planning Commission public hearing on the DEIR/EIS; this notice was mailed to the Department's list of persons requesting such notice.
 - F. Notices of availability of the DEIR/EIS and of the date and time of the public hearing were posted near the project site by Department staff on November 5, 2014.
 - G. On November 5, 2014 copies of the DEIR/EIS were mailed or otherwise delivered to a list of persons requesting it, to those noted on the distribution list in the DEIR/EIS, to adjacent property owners, and to government agencies, the latter both directly and through the State Clearinghouse.
 - H. Notice of Completion was filed with the State Secretary of Resources via the State Clearinghouse on November 5, 2014.
2. The Commission held a duly advertised public hearing on said DEIR/EIS on December 11, 2014 at which opportunity for public comment was given, and public comment was received on the DEIR/EIS. The period for acceptance of written comments ended on January 7, 2015.
 3. The Department prepared responses to comments on environmental issues received at the public hearing and in writing during the 62-day public review period for the DEIR/EIS, prepared revisions to the text of the DEIR/EIS in response to comments received or based on additional information that became available during the public review period, and corrected errors in the DEIR/EIS. This material was presented in a Comments and Responses document, published on October 8, 2015, distributed to the Commission and all parties who commented on the DEIR/EIS, and made available to others upon request at the Department.
 4. A Final Environmental Impact Report/Environmental Impact Statement (hereinafter "FEIR/EIS") has been prepared by the Department, consisting of the DEIR/EIS, any consultations and comments received during the review process, any additional information that became available, and the Comments and Responses document all as required by law.

5. Project EIR/EIS files have been made available for review by the Commission and the public. These files are available for public review at the Department at 1650 Mission Street, Suite 400, and are part of the record before the Commission.
6. A public hearing was held before the Planning Commission on October 22, 2015. At that hearing the certification of the FEIR/FEIS was continued to December 10, 2015.
7. On December 10, 2015, the Commission reviewed and considered the information contained in the FEIR/EIS and hereby does find that the contents of said report and the procedures through which the FEIR/EIS was prepared, publicized, and reviewed comply with the provisions of CEQA, the CEQA Guidelines, and Chapter 31 of the San Francisco Administrative Code.
8. The Planning Commission hereby does find that the FEIR/EIS concerning File No. 2010.0515E reflects the independent judgment and analysis of the City and County of San Francisco, is adequate, accurate and objective, and that the Comments and Responses document contains no significant revisions to the DEIR/EIS, and hereby does CERTIFY THE COMPLETION of said FEIR/EIS in compliance with CEQA and the CEQA Guidelines.
9. The Commission, in certifying the completion of said FEIR/EIS, hereby does find that the project described in the EIR/EIS:
 - A. Will have significant cumulative effects on the environment by contributing to substantial delays at four study intersections (i.e., Pennsylvania Avenue/SB-280 Off-Ramp; 25th Street/Indiana Street/NB I-280 On-Ramp; Cesar Chavez Street/Vermont Street; and Cesar Chavez Street/US 101 Off-Ramp);
 - B. Will have significant, project-specific impacts to transit capacity on the Muni 10 Townsend line;
 - C. Will have significant, cumulative impacts to transit capacity on the Muni 10 Townsend and 48th-Quintara-24th Street lines;
 - D. Will have significant, cumulative impacts to transit capacity on the Muni Southeast screenline;
 - E. Will have significant, project-specific impacts to exterior noise levels by causing a substantial permanent increase in ambient noise levels;
 - F. Will have significant, project-specific construction-period air quality impacts; and
 - G. Will have significant cumulative construction-period air quality impacts.
10. The Planning Commission reviewed and considered the information contained in the FEIR/EIS prior to approving the Project.

I hereby certify that the foregoing Motion was ADOPTED by the Planning Commission at its regular meeting of December 10, 2015.

Jonas Ionin
Commission Secretary

AYES: Commissioners Moore, Richards, Antonini, Johnson, Fong, Wu

NOES: None

ABSENT: Hillis

ADOPTED: December 10, 2015



SAN FRANCISCO PLANNING DEPARTMENT

Planning Commission Motion No. 19530

CEQA FINDINGS

HEARING DATE: DECEMBER 10, 2015

Date: December 3, 2015
Case No.: **2010.0515ETZ/GPR**
Project: Potrero HOPE SF Master Plan Project
CEQA Findings
Location: 1095 Connecticut Street (the area generally bounded by Connecticut Street, 26th Street, Wisconsin Street, 23rd Street, Texas Street, and 25th Street)
Parcel(s): 4167/004, 004A, 4220A/001, 4223/001, 4285B/001, and 4287/001A
Project Sponsor: Dan Adams
Bridge Housing
600 California Street, Suite 900
San Francisco, CA 94108

Staff Contact: Mat Snyder – (415) 575-6891
mathew.snyder@sfgov.org
Recommendation: Adopt the Findings

1650 Mission St.
Suite 400
San Francisco,
CA 94103-2479

Reception:
415.558.6378

Fax:
415.558.6409

Planning
Information:
415.558.6377

ADOPTING ENVIRONMENTAL FINDINGS (AND A STATEMENT OF OVERRIDING CONSIDERATIONS) UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT AND STATE GUIDELINES IN CONNECTION WITH THE ADOPTION OF THE POTRERO HOPE SF MASTER PLAN PROJECT AND RELATED ACTIONS NECESSARY TO IMPLEMENT SUCH PLANS.

Preamble

On March 6, 2014, Bridge Housing (hereinafter "Project Sponsor") filed Application No. 2010.0515TZ (hereinafter "Application") with the Planning Department (hereinafter "Department") for Planning Code Text and Map amendments to rezone the Assessor's Block and Lots 4167/004, 004A, 4220A/001, 4223/001, 4285B/001, and 4287/001A to establish a Special Use District (hereinafter "SUD"), and change height limits specifically for Potrero HOPE SF Master Plan Project (hereinafter "Project").

On November 10, 2010, the Department issued a Notice of Preparation of an Environmental Impact Report ("NOP") for the Project. On November 5, 2014, the Department published the Draft Environmental Impact Report / Draft Environmental Impact Statement ("DEIR/DEIS") for the Project and provided public notice in a newspaper of general circulation of the availability of the DEIR/DEIS for public review and comment. The DEIR/DEIS was available for public comment from November 7, 2014 through January 7, 2015. The Planning Commission held a public hearing on December 11, 2014 on the DEIR/DEIS at a regularly scheduled meeting to solicit public comment regarding the DEIR/DEIS.

The Department prepared responses to comments on environmental issues received at the public hearing and in writing during the public review period for the DEIR/DEIS, prepared revisions to the text

of the DEIR/DEIS in response to comments received or based on additional information that became available during the public review period. This material was presented in a Response to Comments document, published on October 8, 2015, distributed to the Planning Commission and all parties who commented on the DEIR/DEIS, and made available to others upon request at the Department.

A Final Environmental Impact Report / Final Environmental Impact Statement ("FEIR/FEIS" or "Final EIR/EIS") was prepared by the Department, consisting of the Draft EIR/EIS and the Response to Comments document.

Project Environmental Impact Report files have been made available for review by this Commission and the public. These files are available for public review at the Planning Department at 1650 Mission Street, and are part of the record before this Commission.

On December 10, 2015, the Planning Commission reviewed and considered the Final EIR/EIS and found that the contents of the report and the procedures through which the Final EIR/EIS was prepared, publicized, and reviewed complied with the California Environmental Quality Act (California Public Resources Code section 21000 et seq.) ("CEQA"), 14 California Code of Regulations sections 15000 et seq. ("CEQA Guidelines"), and Chapter 31 of the San Francisco Administrative Code ("Chapter 31").

The Commission found the Final EIR/EIS was adequate, accurate and objective, reflected the independent analysis and judgment of the Department and the Commission, and that the summary of comments and responses contained no significant revisions to the Draft EIR/EIS, and approved the Final EIR/EIS for the Project in compliance with CEQA, the CEQA Guidelines and Chapter 31.

The Planning Department, Jonas P. Ionin, is the custodian of records, located in the File for Case No. 2008.0091E, at 1650 Mission Street, Fourth Floor, San Francisco, California.

Department staff prepared a Mitigation Monitoring and Reporting Program ("MMRP") for the Project and these materials were made available to the public and this Commission for this Commission's review, consideration and action.

Project Description

By this action, the Planning Commission adopts Environmental Findings (and a Statement of Overriding Considerations) under the California Environmental Quality Act and State Guidelines in connection with the adoption of the Potrero Hope SF Master Plan Project and related actions necessary to implement such plans. The Project is generally described below here.

The Potrero HOPE SF Master Plan Project is part of the City's Hope SF Program, which looks to transform several of the City's Housing Authority sites to revitalized mixed-use mixed-income well integrated neighborhoods.

The Potrero HOPE SF Master Plan Project includes demolishing all existing 620 units, and vacating portions of the right of way that currently cross the site diagonally and building new streets that would better continue the existing street grid. The Project would transform the four existing super blocks into about 19 new fine-grained blocks, add one major new park along with several smaller parks, plazas and pedestrian ways throughout. The site would feature a new "Main Street" along a newly established segment of 24th Street; this new segment of 24th Street would be aligned with commercial and community uses, and parks and open space.

At completion the Potrero HOPE SF would include up to 1,700 units, including Housing Authority replacement units, and a mix of additional affordable units (approximately 335 units at varying levels of affordability) and market rate units (approximately 661 units). New buildings would provide a consistent street wall with “eyes-on-the-street” active ground floor treatment. A variety of building types including individual townhomes, small apartment buildings and larger corridor apartment buildings would be constructed throughout. Approximately 1,150 parking spaces would be provided for the units largely below grade. Approximately 15,000 gsf of retail, and 30,000 gsf of community-serving uses is also proposed

In 2008, Bridge Housing was selected by the Mayor’s Office of Housing and Community Development (hereinafter “MOHCD”) (then, the Mayor’s Office of Housing) and the San Francisco Housing Authority to work with the local Potrero Terrance and Annex and surrounding Potrero Hill community to create a Master Plan for the site that would not only include reconstructed Housing Authority units, but additional affordable units along with market rate units, neighborhood serving retail, community service, new parks and open space, and new streets and infrastructure. Bridge Housing is also the Master Developer for the site.

In addition to applying for zoning amendments, the Project Sponsor intends to enter into a Development Agreement (hereinafter “DA”) with the City and the Housing Authority to memorialize rights, responsibilities, and commitments to rebuilding the Potrero HOPE SF site. The Project Sponsor has begun working with MOHCD, the Office of Workforce and Economic Development (hereinafter “OEWD”), and the San Francisco Housing Authority, in negotiating terms of the DA. Associated with work on the DA, the Project Sponsor has been working with several City Agencies in devising a Master Infrastructure Plan. It is anticipated that the DA will not be ready for finalization until spring 2016. Because the rezoning and the DA are expected to work together, these entitlements will not be ready for Planning Commission approval until 2016.

A part of the Project includes an adjacent property at 1101 Connecticut Avenue owned by the San Francisco Unified School District along with a small Housing Authority parcel (commonly referred to as “Block X”) that will be the first construction phase. It is the intention of City to purchase the site. Because Block X has no current residential or commercial uses that would require relocation, beginning construction on Block X is critical for the overall phasing. This new construction project will to enable residents of the subsequent phases to move into the new units before beginning demolition of the existing units. Therefore, MOHCD and the Project Sponsor would like to move forward with the purchase of the property in advance of approval of the DA and rezoning.

Other than those actions described above, several actions will be required for the project over its multi-year buildout. These actions include but are not limited to approval of subdivisions, right-of-way dedications and vacations.

The Planning Commission wishes to facilitate the physical, environmental, social and economic revitalization of Project site, using the legal tools available through the Planning and Administrative Codes, while creating jobs, housing and open space in a safe, pleasant, attractive and livable mixed use neighborhood that is linked rationally to adjacent neighborhoods. The Commission wishes to enable implementing actions, such as the purchase of Block X, prior to approving the rezoning and DA, and therefore is adopting these findings now.

MOVED that the Planning Commission has reviewed and considered the Final EIR and the record associated herewith, including but not limited to the comments and submissions made to this Planning Commission and the Planning Department's responses to those comments and submissions, and based thereon, hereby adopts the Project Findings required by CEQA attached hereto as Attachment A including a statement of overriding considerations, and adopts the MMRP, that shall be included as a condition of approval for each and all of the approval actions set forth in the Motions described above.

I hereby certify that the foregoing Resolution was **ADOPTED** by the San Francisco Planning Commission on December 10, 2015.

Jonas Ionin
Commission Secretary

AYES: Fong, Wu, Antonini, Johnson, Moore, Richards

NOES:

ABSENT: Hillis



Patrick Rivera, PE, Acting Bureau Manager | Bureau of Project Management
patrick.rivera@sfdpw.org | T. 628.271.2456 | 49 South Van Ness Ave. 7th Floor, San Francisco, CA 94103

MEMORANDUM

June 7, 2022

To: President of the Board of Supervisors – Shamann Walton
Fr: John Thomas, Manager, Public Works Infrastructure Task Force
Re: Legislative Package for Potrero HOPE SF Phase 1 Street Acceptance

This package contains the proposed ordinance and legislation materials for the Potrero HOPE SF Phase 1 Street Acceptance legislation. If approved, this legislation will reconvey the Phase 1 streets from Bridge-Potrero Community Associates, LLC, consisting of BRIDGE Housing, who is leasing these areas from the San Francisco Housing Authority, back to the City.

Background

The Potrero HOPE SF development (“Project”) is part of HOPE SF, a public/private transformation collaborative aimed at disrupting intergenerational poverty, reducing social isolation, and creating vibrant, mixed-income communities without mass displacement of current residents. The Project is being executed through a partnership of the City, San Francisco Housing Authority (SFHA), and the Developer, Bridge-Potrero Community Associates, LLC, consisting of BRIDGE Housing. In March 2017, the City and SFHA approved and executed a Development Agreement and a Master Development Agreement, and the City approved the Potrero HOPE SF Special Use District to facilitate the development of the Project.

The Potrero HOPE SF development plan consists of up to 1,700 new affordable and moderate-income housing units, including one for one replacement of the original 619 public housing units and at least 155 new affordable housing units, 3.5 acres of open spaces, 4.9 acres of new street and utility infrastructure, and up to 60,000 square feet of neighborhood-serving spaces. The build out of the master plan will occur in phases, so that the existing public housing residents can remain housed on site, and then relocate into their new affordable housing as each phase of construction is completed.

The first phase of the Project was completed in May 2021 and includes 53 one-for-one public housing replacement units, 18 new affordable units and one on-site manager unit on a former, vacant lot owned by the City at 1101 Connecticut Street, in addition to adjacent street improvements.

Phase 1A1 and 1A2 Street Acceptance Ordinance

As outlined in the Potrero HOPE SF Development Agreement (DA) and Ground Lease between Bridge-Potrero Community Associates, LLC and the San Francisco Housing Authority, Bridge-Potrero Community Associates, LLC has undertaken and constructed the Phase 1 Infrastructure Improvements and this work was completed in May 2021. Bridge-Potrero Community Associates, LLC received a Notice of Completion from San Francisco Public Works on May 27, 2021. Bridge-Potrero Community Associates, LLC has now applied with the City for a Street Acceptance Ordinance for the acceptance of the public infrastructure

built as part of Phase 1. If adopted, the Ordinance would declare as City property, accept for City maintenance and liability purposes, and dedicate for public street and roadway purposes the Phase 1 public infrastructure, which includes portions of 25th Street and Connecticut Street. The Street Acceptance Ordinance has been prepared by City staff and reviewed by the SFHA and Bridge-Potrero Community Associates, LLC and will be presented for approval to San Francisco's Board of Supervisors.

This legislative package includes:

1. Street Acceptance Ordinance
2. Legislative Digest
3. **Public Works Order No. XXXX**
4. Offer of Improvements
5. Utility Bills of Sale
6. Q-20-1181 Drawing
7. Q-20-1182 Drawing
8. Planning Commission Motions
9. Planning General Plan Consistency Verification
10. Public Works Notice of Completion (NOC)

RECORDING REQUESTED BY:
City and County of San Francisco



Doc # **2022062235**

WHEN RECORDED MAIL TO:
Director of Property
Real Estate Department
City and County of San Francisco
25 Van Ness Avenue, Suite 400
San Francisco, CA 94102

City and County of San Francisco
Joaquin Torres, Assessor – Recorder

6/23/2022	12:31:27 PM	Fees	\$0.00
Pages 6	Title 079 KC	Taxes	\$0.00
Customer 001		Other	\$0.00
		SB2 Fees	\$0.00
		Paid	\$0.00

Documentary Transfer Tax is Zero;
No fee for recording pursuant to
Government Code § 27383

Portions of 25TH Street and Connecticut Street

Space above this line for Recorder's Use

IRREVOCABLE OFFER OF IMPROVEMENTS
(Phase 1 Street Improvement Permit)

Bridge-Potrero Community Associates LLC, a California limited liability company, hereby irrevocably offers to the City and County of San Francisco, a municipal corporation (the "City"), and its successors and assigns, (i) those certain public improvements located on portions of 25TH Street and Connecticut Street, more particularly described in **Exhibit A** and as shown on **Exhibit B** attached hereto, which improvements are described and depicted in Public Works Permit No. 16IE-1082.

With respect to this offer of improvements, it is understood and agreed that: (i) upon acceptance of this offer of public improvements, the City shall own and be responsible for public facilities and improvements, subject to the maintenance obligation of fronting property owners or other permittees pursuant to the Public Works Code, including, but not limited to, Public Works Code Sections 706 and 786, and (ii) the City and its successors and assigns shall incur no liability or obligation whatsoever with respect to such offer of improvements, unless and until such offer has been formally accepted by the Director of Public Works or the Board of Supervisors and subject to any exception that may be provided in a separate instrument, such as a permit under Public Works Code Section 786, or other local law.

The provisions hereof shall inure to the benefit of and be binding upon the heirs, successors, assigns and personal representatives of the respective parties hereto.

(Signatures on following page)

IN WITNESS WHEREOF, the undersigned has executed this instrument as of this ~~June~~ June 22
day of JUNE, 2022.

DEVELOPER:

BRIDGE-POTRERO COMMUNITY
ASSOCIATES, LLC, a California limited liability
company

By: BRIDGE Regional Partners, Inc., a
California public benefit corporation, its sole
member

By: 

Name: MARIE DEBOR

Title: VICE PRESIDENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of ~~San Francisco~~ *Orange* *PJK*)

On *June 22, 2022*, before me, *PJ Kehoe*, a Notary Public, personally appeared *Marie Debar*, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature *PJ Kehoe*



Exhibit A

Description of Improvements

The improvements include the Potrero HOPE SF Phase 1 Infrastructure Improvements and ancillary facilities constructed or installed by or on behalf of BRIDGE within City Right of Way pursuant to Street Improvement Permit #16IE-1082 dated December 5, 2017 for said improvements, and the improvement plans and specifications described therein inclusive of changes incorporated by Instruction Bulletin (the "Improvements"), but excepting therefrom those portions of the Improvements which are identified on the as-built drawings as PG&E service conduits and vaults, AT&T service conduits and boxes, Cablecom service conduits and boxes, and Wave Broadband service conduits and boxes, which are facilities to be transferred to "private" joint trench participants. The list of facilities included with this offer of improvements including but not limited to:

1. Site Electrical and Lighting: Includes but not limited to installation of conduit, junction boxes, wiring, concrete pedestals, light poles and other related hardware required to provide site lighting and electrical.
2. DTIS: Includes but not limited to installation of conduit, junction boxes, wiring, and fire alarm pull stations for Department of Technology and Information Services
3. Water: Includes but not limited to pipe, fittings, valves, air valves, blow-offs, fire hydrant assemblies, and cathodic protection.
4. Combined Sewer: Includes but not limited to pipe, fittings, manholes, catch basins, laterals, cleanouts.
5. Hardscape: Includes but not limited to road section, bus stop, sidewalks, vertical curbs and gutter, curb ramps, concrete collars, and architectural vault covers.
6. Landscape: Includes but not limited to irrigation system and appurtenances, street trees and plantings
7. Retaining Wall: Includes but not limited to concrete footing and wall with reinforcing steel and metal guardrail.

Exhibit "B"
Depiction of Improvements

(See Attached)



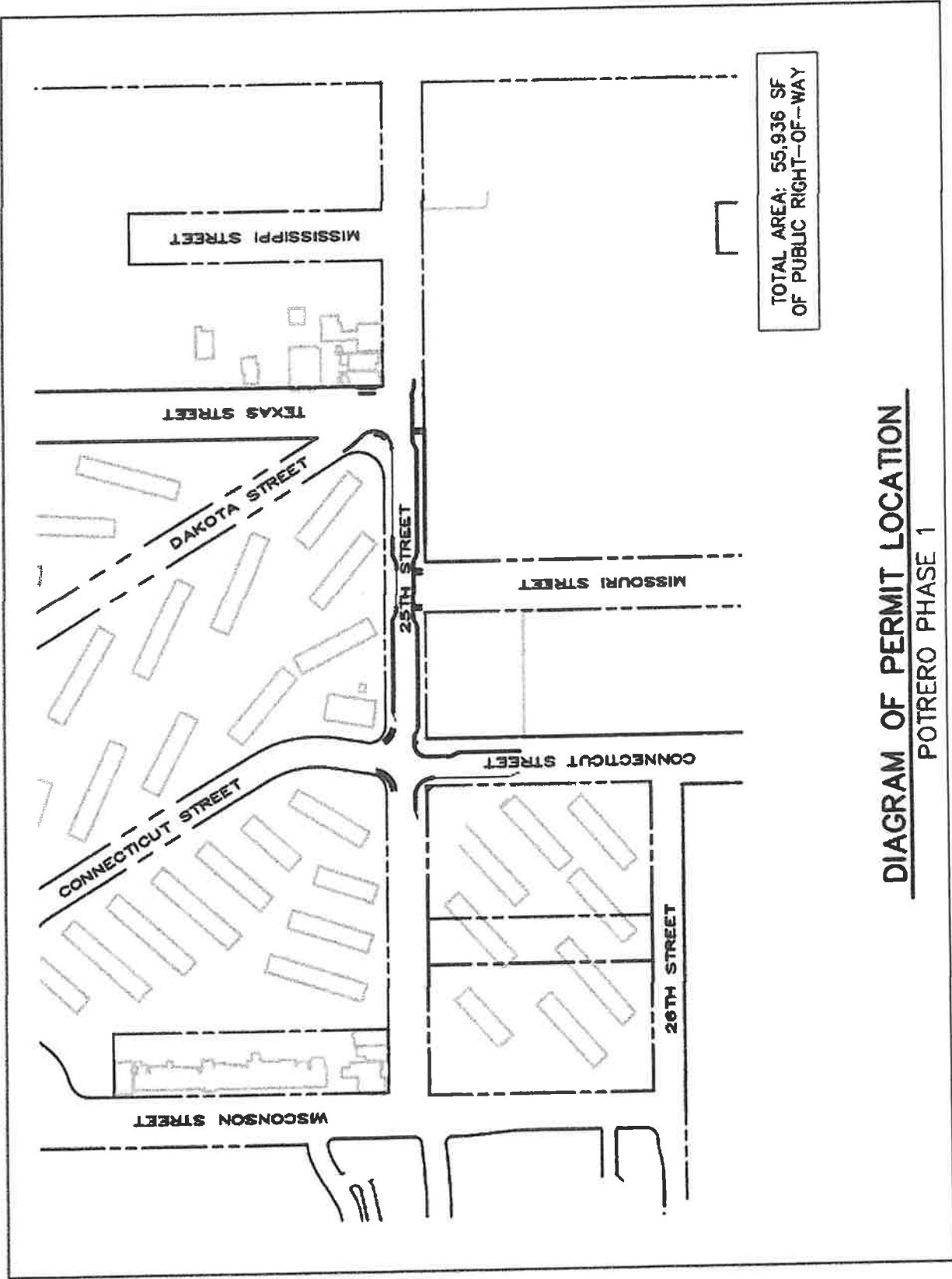


DIAGRAM OF PERMIT LOCATION
POTRERO PHASE 1

**RECORDING REQUESTED BY:
City and County of San Francisco**

**WHEN RECORDED MAIL TO:
Director of Property
Real Estate Department
City and County of San Francisco
25 Van Ness Avenue, Suite 400
San Francisco, CA 94102**

**Documentary Transfer Tax is Zero;
No fee for recording pursuant to
Government Code § 27383**

Portions of 25TH Street and Connecticut Street

Space above this line for Recorder's Use

**IRREVOCABLE OFFER OF IMPROVEMENTS
(Phase 1 Street Improvement Permit)**

Bridge-Potrero Community Associates LLC, a California limited liability company, hereby irrevocably offers to the City and County of San Francisco, a municipal corporation (the "City"), and its successors and assigns, (i) those certain public improvements located on portions of 25TH Street and Connecticut Street, more particularly described in **Exhibit A** and as shown on **Exhibit B** attached hereto, which improvements are described and depicted in Public Works Permit No. 16IE-1082.

With respect to this offer of improvements, it is understood and agreed that: (i) upon acceptance of this offer of public improvements, the City shall own and be responsible for public facilities and improvements, subject to the maintenance obligation of fronting property owners or other permittees pursuant to the Public Works Code, including, but not limited to, Public Works Code Sections 706 and 786, and (ii) the City and its successors and assigns shall incur no liability or obligation whatsoever with respect to such offer of improvements, unless and until such offer has been formally accepted by the Director of Public Works or the Board of Supervisors and subject to any exception that may be provided in a separate instrument, such as a permit under Public Works Code Section 786, or other local law.

The provisions hereof shall inure to the benefit of and be binding upon the heirs, successors, assigns and personal representatives of the respective parties hereto.

(Signatures on following page)

IN WITNESS WHEREOF, the undersigned has executed this instrument as of this [____] day of _____, 2022.

DEVELOPER:

BRIDGE-POTRERO COMMUNITY ASSOCIATES, LLC, a California limited liability company

By: BRIDGE Regional Partners, Inc., a California public benefit corporation, its sole member

By: _____

Name: _____

Title: _____

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of San Francisco)

On _____, before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

Exhibit A

Description of Improvements

The improvements include the Potrero HOPE SF Phase 1 Infrastructure Improvements and ancillary facilities constructed or installed by or on behalf of BRIDGE within City Right of Way pursuant to Street Improvement Permit #16IE-1082 dated December 5, 2017 for said improvements, and the improvement plans and specifications described therein inclusive of changes incorporated by Instruction Bulletin (the "Improvements"), but excepting therefrom those portions of the Improvements which are identified on the as-built drawings as PG&E service conduits and vaults, AT&T service conduits and boxes, Cablecom service conduits and boxes, and Wave Broadband service conduits and boxes, which are facilities to be transferred to "private" joint trench participants. The list of facilities included with this offer of improvements including but not limited to:

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4. Combined Sewer: Includes but not limited to pipe, fittings, manholes, catch basins, laterals, cleanouts.
5. Hardscape: Includes but not limited to road section, bus stop, sidewalks, vertical curbs and gutter, curb ramps, concrete collars, and architectural vault covers.
6. Landscape: Includes but not limited to irrigation system and appurtenances, street trees and plantings
7. Retaining Wall: Includes but not limited to concrete footing and wall with reinforcing steel and metal guardrail.

Exhibit "B"
Depiction of Improvements

(See Attached)

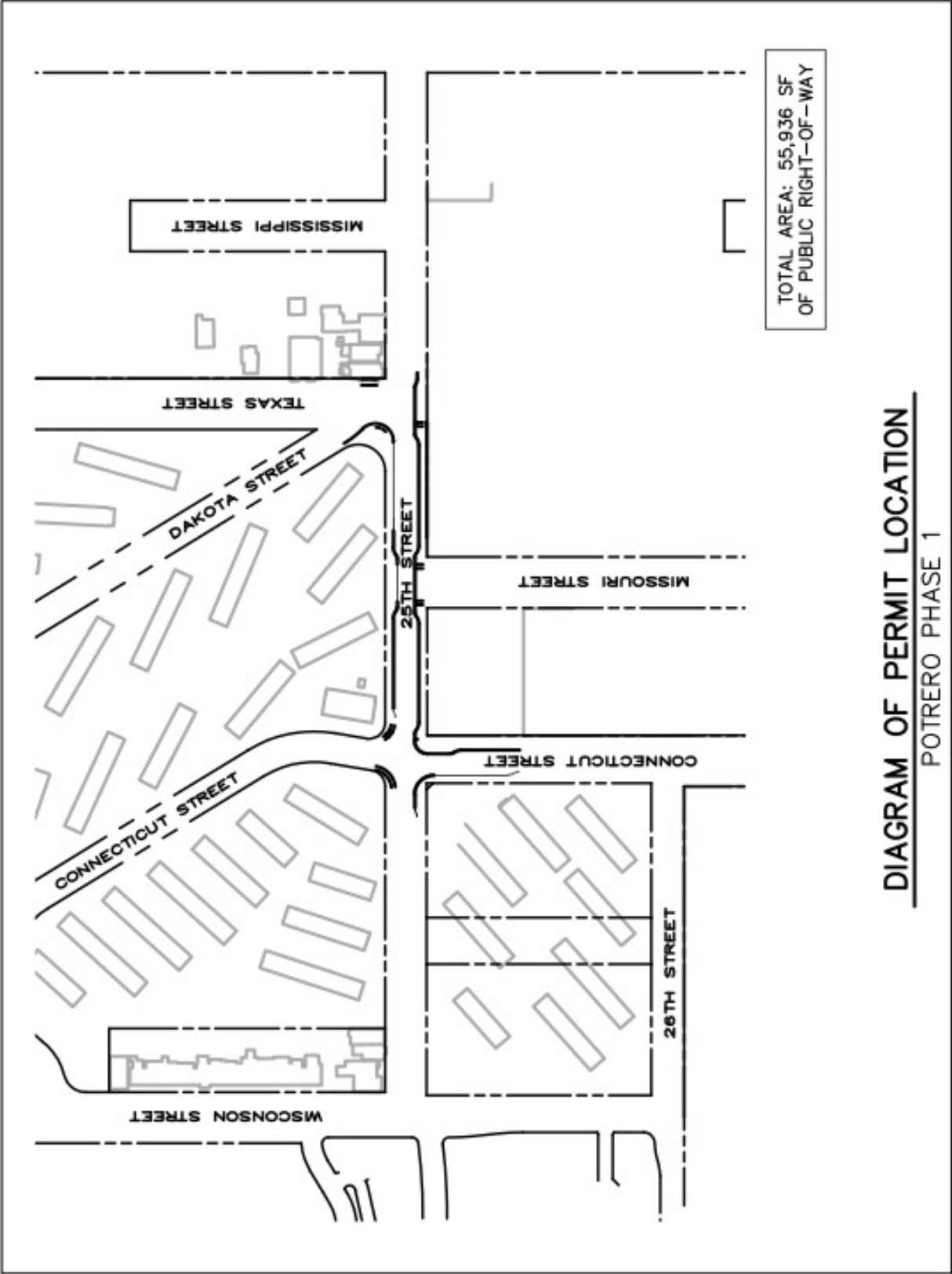


DIAGRAM OF PERMIT LOCATION
POTRERO PHASE 1