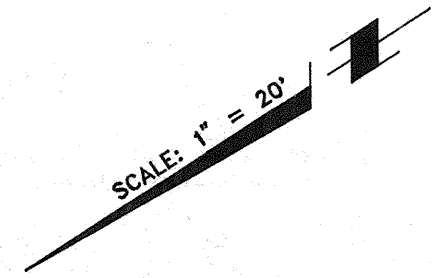


NOTE: WORK IN PUBLIC R/W IS NOT PERMITTED
UNTIL AFTER PERMITS HAVE BEEN SECURED
FROM CALTRANS & REDWOOD CITY ENG. DIV.

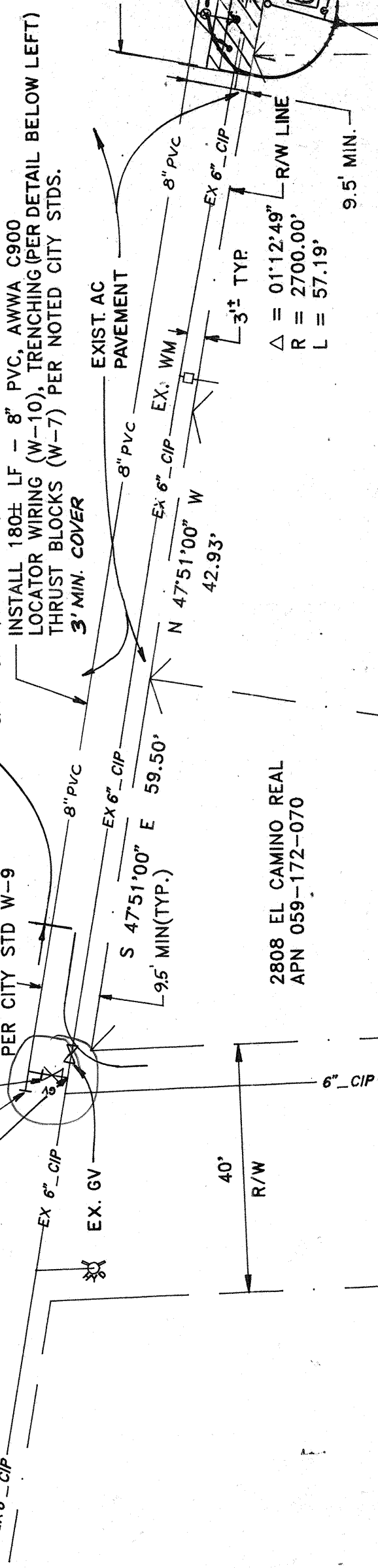
CONSTRUCTION NOTES
FOR THE UNDERGROUND FIRE SERVICE

1. Call U.S.A. (800) 642-2444 at least 48 hours prior to start of work for utility location markings; remove temporary construction markings on pavement and sidewalks.
2. Call for inspection at least one full working day prior to start of work. Phone Redwood City Engineer Division (415) 780-7380.
3. Contractor shall make arrangements with City at least two working days prior to any tie-ins and any task in which personnel are working in the City Engineer Division (415) 780-7380. Only after a cost estimate is approved - and payment by contractor, owner or developer is made.
4. Contractor must use hand tools when excavating near existing underground utility lines; conform to CAL-OSHA standards for deep trench excavation and shoring.
5. Contractor shall provide cones, flagmen, barricades, delineators and warning devices - as necessary - to control traffic and prevent hazardous conditions; contractor shall cooperate with residents and establishments for use of their driveways. For traffic lane closure, conform to Caltrans Standard Plans, T-Series.
6. All underground fire services shall comply with the requirements of NFPA-24.
7. Contractor must make arrangements with the appropriate utility company prior to any tie-in, abandonment of or work with their facilities in the public right-of-way.
8. Each valve box and anode test station box shall be adjusted to grade concrete before paving.
9. Contractor shall make arrangements with City for sterilization testing; chlorination by contractor; sampling points selected by City. Samples must be collected by testing lab at the worksite with City representative present; one test lab report, with original signature, must be submitted to City Engineer.
10. Any existing improvements, utilities or pavement/curb markings damaged during construction shall be replaced and/or repaired to facility owner's satisfaction at the contractor's expense.
11. Any temporary water service or meter required during construction shall be paid for by the contractor.
12. Contractor shall conform to the "Standard Details and the Standard Technical Specifications of the City of Redwood City," dated December 16, 1991.



EL CAMINO REAL
CALTRANS ROW

WET TAP BY CITY
INSTALL 8"x8"x6" TEE
W/BLIND FLANGE



OAKWOOD DRIVE

RENATO COURT

POST VALVE

INSULATION
FLANGE

6" REDUCER

4.4" TEE

90° ELBOW

6" GATE VALVE
W/EXTENSION
TRAFFIC LID/BOX

2" FENCE
8" OTHERS

2" COL. W/ 2-1/2" PORTS

NEW CURB
& GUTTER
S/W

NEW A.C.

SEE NOTE
BELOW

R/W LINE
= BACK OF S/W

9.5'

10.2'

10.1'

10.0'

9.9'

9.8'

9.7'

9.6'

9.5'

9.4'

9.3'

9.2'

9.1'

9.0'

8.9'

8.8'

8.7'

8.6'

8.5'

8.4'

8.3'

8.2'

8.1'

8.0'

7.9'

7.8'

7.7'

7.6'

7.5'

7.4'

7.3'

7.2'

7.1'

7.0'

6.9'

6.8'

6.7'

6.6'

6.5'

6.4'

6.3'

6.2'

6.1'

6.0'

5.9'

5.8'

5.7'

5.6'

5.5'

5.4'

5.3'

5.2'

5.1'

5.0'

4.9'

4.8'

4.7'

4.6'

4.5'

4.4'

4.3'

4.2'

4.1'

4.0'

3.9'

3.8'

3.7'

3.6'

3.5'

3.4'

3.3'

3.2'

3.1'

3.0'

2.9'

2.8'

2.7'

2.6'

2.5'

2.4'

2.3'

2.2'

2.1'

2.0'

1.9'

1.8'

1.7'

1.6'

1.5'

1.4'

1.3'

1.2'

1.1'

1.0'

0.9'

0.8'

0.7'

0.6'

0.5'

0.4'

0.3'

0.2'

0.1'

0.0'

-0.1'

-0.2'

-0.3'

-0.4'

-0.5'

-0.6'

-0.7'

-0.8'

-0.9'

-1.0'

-1.1'

-1.2'

-1.3'

-1.4'

-1.5'

-1.6'

-1.7'

-1.8'

-1.9'

-2.0'

-2.1'

-2.2'

-2.3'

-2.4'

-2.5'

-2.6'

-2.7'

-2.8'

-2.9'

-3.0'

-3.1'

-3.2'

-3.3'

-3.4'

-3.5'

-3.6'

-3.7'

-3.8'

-3.9'

-4.0'

-4.1'

-4.2'

-4.3'

-4.4'

-4.5'

-4.6'

-4.7'

-4.8'

-4.9'

-5.0'

-5.1'

-5.2'

-5.3'

-5.4'

-5.5'

-5.6'

-5.7'

-5.8'

-5.9'

-6.0'

-6.1'

-6.2'

-6.3'

-6.4'

-6.5'

-6.6'

-6.7'

-6.8'

-6.9'

-7.0'

-7.1'

-7.2'

-7.3'

-7.4'

-7.5'

-7.6'

-7.7'

-7.8'

-7.9'

-8.0'

-8.1'

-8.2'

-8.3'

-8.4'

-8.5'

-8.6'

-8.7'

-8.8'

-8.9'

-9.0'

-9.1'

-9.2'

-9.3'

-9.4'

-9.5'

-9.6'

-9.7'

-9.8'

-9.9'

-10.0'

-10.1'

-10.2'

-10.3'

-10.4'

-10.5'

-10.6'

-10.7'

-10.8'

-10.9'

-11.0'

-11.1'

-11.2'

-11.3'

-11.4'

-11.5'

-11.6'

-11.7'

-11.8'

-11.9'

-12.0'

-12.1'

-12.2'

-12.3'

-12.4'

-12.5'

-12.6'

-12.7'

-12.8'

-12.9'

-13.0'

-13.1'

-13.2'

-13.3'

-13.4'

-13.5'

-13.6'

-13.7'

-13.8'

-13.9'

-14.0'

-14.1'

-14.2'

-14.3'

-14.4'

-14.5'

-14.6'

-14.7'

-14.8'

-14.9'

-15.0'

-15.1'

-15.2'

-15.3'

-15.4'

-15.5'

-15.6'

-15.7'

-15.8'

-15.9'

-16.0'

-16.1'

-16.2'

-16.3'

-16.4'

-16.5'

-16.6'

-16.7'

-16.8'

-16.9'

-17.0'

-17.1'