# COUNTY OF SAN JOAQUIN

**DEPARTMENT OF PUBLIC WORKS**

P.0. BOX 1810-1810 E. HAZELTON AVENUE
STOCKTON, CALIFORNIA 95201
(209) 468-3000
**FAX # (209) 468-9324**

Permit No: **PS-1302233**
Date Issued: 08/20/2013
Exp. Date: 01/01/2014
Project No: PWP110005
Quad: WS

UE/CR/PM NO:PM30877813

# ENCROACHMENT PERMIT

**To:** PACIFIC GAS & ELECTRIC - FRESNO
P.O. BOX 3031
FRESNO, CA 93720

**Encroachment Type:**

| | | | |
|---|---|---|---|
| Bore (over 6 inch Dia) | | | |

**Location:**
Boggs Tract area various locations Del Norte St., Los Angeles Ave., Fresno Ave. and Scotts St.

In compliance with your request of **08/20/2013**, permission is hereby granted to do work in County right-of-way as shown on attached application and subject to all the terms, conditions and restrictions written below or printed as general or special provisions on any part of this form. See reverse side and attached sheet, if any.

Trench excavations for service connections will not be permitted within ten feet (10') of pavement centerline unless otherwise approved by the Director. Surface of trench patches shall match in kind and be smooth and even with that of abutting surface. Special attention shall be given to depth of utilities through roadside area in anticipation of future drainage facilities, road profile and/or frontage development. All underground utility facilities are to be established and accurately dimensioned on sketches from surveyed centerline of road right of way, or from right of way (border) lines.

**Permittee shall call the Department of Public Works, Field Engineering Division (Permit Inspections) at (209)953-7421 at least forty-eight hours prior to beginning any work within the County right of way.** All work performed under this permit shall conform to the rules and regulations pertaining to safety established by the California Division of Industrial Safety and Cal-OSHA.

The jobsite shall be kept in a safe condition at all times by the daily removal of any excess dirt or debris which might be a hazard to either pedestrian or automobile traffic. All necessary traffic convenience and warning devices and personnel shall be provided, placed and maintained by and at the sole expense of the Permittee in accordance with the latest edition of the CALTRANS Manual of Traffic Control.

After completion of the work permitted herein, all debris, lumber, barricades, or any excess material shall be removed and the jobsite left in a neat workmanlike manner. Immediately following completion of construction permitted herein, Permittee shall fill out and mail notice of completion (see attached post card) provided by Grantor.

**Special Comments:**

| |
|---|
| Traffic Control Per MUTCD, ATTACHED SPECIAL CONDITIONS |

| **FORMS:** | | | |
|---|---|---|---|
| | SS/WW, R-29 | | |

**Est. Permit Fee:** $1,300.00

THOMAS M. GAU, Director
Department of Public Works

By _____
Permit Section

| | |
|---|---|
| WHITE | -Permitee |
| GOLDENROD | -PWD Central File |
| YELLOW | -Field Inspection |
| PINK | -Permit Section |

# ENCROACHMENT PERMIT GENERAL PROVISIONS

13-1

1. This permit is issued under and subject to all laws and ordinances of agencies governing the encroachment herein permitted. See the following references:
   STREETS AND HIGHWAYS CODE
   1. Division 1, Chapter 3
   2. Division 2, Chapter 2, Section 942
   3. Division 2, Chapter 4, Section 1126
   4. Division 2, Chapter 5.5 and Chapter 6

   SAN JOAQUIN COUNTY ORDINANCES NUMBERED: 324, 441, 648, 662, 672, 695, 700, 860, 892, 3359, and 3675.

2. It is understood and agreed by the Permittee that the performance of any work under this permit shall constitute an acceptance of all the provisions contained herein and failure on the Permittee's part to comply with any provision will be cause for revocation of this permit. Except as otherwise provided for public agencies and franchise holders, this permit is revocable on five days notice.

3. All work shall be done subject to the supervision of and the satisfaction of the grantor. The Permittee shall at all times during the progress of the work keep the County Highway in as neat and clean condition as is possible and upon completion of the work authorized herein, shall leave the County Highway in a thoroughly neat, clean and usable condition.

4. The Permittee also agrees by the acceptance of this permit to properly maintain any encroachment structure placed by the Permittee on any part of the County Highway and to immediately repair any damage to any portion of the highway, which occurs as a result of the maintenance of the said encroachment structure, until such time as the Permittee may be relieved of the responsibility for such maintenance by the County of San Joaquin.

5. The Permittee also agrees by the acceptance of this permit to make, at its own expense, such repairs as may be deemed necessary by the County Department of Public Works.

6. It is further agreed by the Permittee that whenever construction, reconstruction or maintenance work upon the highway is necessary, the installation provided for herein shall, upon request of the County Department of Public Works, be immediately moved or removed by and at the sole expense of the Permittee.

7. No material used for fill or backfill in the construction of the encroachment shall be borrowed or taken from within the County right of way.

8. All work shall be planned and carried out with as little inconvenience as possible to the traveling public. No material shall be stacked within eight feet (8') of the edge of the pavement or traveled way unless otherwise provided herein. Adequate provision shall be made for the protection of the traveling public. Traffic control standards shall be utilized including barricades; approved signs and lights; and flagmen, as required by the particular work in progress.

9. The Permittee, by the acceptance of this permit, shall assume full responsibility for all liability for personal injury or damage to property which may arise out of the work herein permitted or which may arise out of the failure of the part of the Permittee to properly perform the work provided under this permit. In the event any claim of such liability is made against the County of San Joaquin or any department, official or employee thereof, the Permittee shall defend, indemnify, and hold each of them harmless for such claim.

10. All backfill material is to be moistened as necessary and thoroughly compacted with mechanical means. If required by the County Director of Public Works, such backfill shall consist of gravel or crushed rock. The Permittee shall maintain the surface over structures placed hereunder as may be necessary to insure the return of the roadway to a completely stable condition and until relieved of such responsibility by the County Department of Public Works. Wherever a gravel, crushed rock or asphalt surface is removed or damaged in the course of work related to the permitted encroachment, such material shall either be separately stored and replaced in the roadway as nearly as possible in its original state or shall be replaced in kind, and the roadway shall be left in at least as good a condition as it was before the commencement of operations of placing the encroachment structure.

11. Whenever it becomes necessary to secure permission from abutting property owners for the proposed work, such authority must be secured by the Permittee prior to starting work.

12. The current and future safety and convenience of the traveling public shall be given every consideration in the location and methods of construction utilized.

13. The Permittee is responsible for the preservation of survey monuments within the work herein permitted. If any are disturbed, the Permittee is required to tie out each location and re-establish them after completion of work, using a licensed land surveyor. A corner record must be filed in accordance with state law for any re-set monuments.

RECEIVED

JUN 24 2013

FRESNO
OMD/DPD

# APPLICATION FOR ENCROACHMENT PERMIT

**LEASE PRINT:**

Date JUNE 21, 2013

To: San Joaquin County
Department of Public Works

PG&E
(Applicant Name)

5 RIVER PARK PLACE EAST
(Mailing Address) ATTN: DPD

FRESNO, CA 93720
(City, State, Zip Code)

ARY LONG 559-347-5019
(Area Code - Telephone Number)

OFFICE USE ONLY

| | | | |
|---|---|---|---|
| JOB # | 730052-5 | REF # | |
| APN | | CR # | |
| EXP. DATE | 1-1-2014 | | |
| VALID | 10-1-2013 TO 1-1-2014 | DRIVEWAYS: | |
| STREET | HAZELTON AVE. | * | |
| AREA | STOCKTON QUAD WS | * | |
| TYPE | Pole Replacements, Removal, | * | |
| FORMS | ~~S/Wal~~ R29, Special Conditions | | |
| NOTES | | | |

Sketch (Detailed plans may be submitted)

PM 30877813

RELOCATE FACILITIES RELATED TO HWY 4 EXTENSION.

SEE ATTACHED DRAWING

Undersigned hereby applies for permission to excavate, construct and/or otherwise encroach on County Highway Right-of-Way on _____ side of _____ approximately _____ feet/mile _____ Various Locations, by performing the following work (description of work):

Boggs Tract

will commence on or about 10-1-2013 for approximately 1-1-2014 days.

Undersigned, certify that I am the owner of the respective property, or am qualified to represent the owner and agree to do the described above in accordance with the rules and regulations of San Joaquin County and subject to inspection and approval.

Gary C. Long
Signature of Applicant - Title

6-21-13
Date

MASTER PS\ENCROACHMENT PERMIT APPLICATION.DOC (01/08)

# SPECIAL CONDITIONS FOR ENCROACHMENT PERMIT

1. Maintain traffic controls for all roads. Traffic control delays shall not exceed 15 minutes. Two-way traffic shall be maintained during non-working hours with excavated areas backfilled or plated. During working hours, two-way traffic control shall be maintained with one lane open and appropriate flaggers. .

2. No work is allowed between 6:00 am and 8:30 am at the intersection of Fresno Avenue and Scotts Avenue.
3. School buses shall be passed through the work zone with minimal delays.

4. Access to all properties shall be maintained at all times except when work is occurring at the access point. Minimal delays will be allowed to provide access within the work zone area. Driveway access shall be fully restored at the end of each workday. Driveways disturbed by the contractor shall be replaced with in-kind or better materials.

5. No trench cutting of County roads shall occur between November 1 and March 31 without prior authorization by the County.

6. Residents, schools, businesses and the Port of Stockton shall be notified in writing, as approved by the County, 48-hours in advance of any impacts to their access.

7. Emergency responder access to effected residences shall be maintained at all times.

8. Any areas where parking is to be restricted shall have signs noticing the time period placed at least 48 hours in advance of the work.

9. All pavement markings destroyed or obliterated must be replaced in kind by the permittee. Typical pavement markings include, but not limited to, lane lines, centerlines, stop and stop ahead legends, limit lines, raised pavement markers and miscellaneous delineators.

10. The contractor shall use San Joaquin County Standard R-29 when backfilling trenches within the County right-of-way.

11. Shoulder backing shall be backed with Class II Aggregate Base from edge of pavement a minimum of 4-inches thick by 4-foot wide.

12. Existing fences shall not be removed without written consent signed by the property owner and submitted to the County prior to the removal. Fences removed shall be restored with in-kind or better materials at the edge of the right-of-way.

13. County roads shall be kept clean from mud and debris at all times along the access points and work zone areas during entire project. All standard roadway striping and signage shall be clearly visible, maintained and restored throughout the construction zone during and after the project.

14. In addition to standard dust control measures, streets shall be maintained in a clean condition, free of dirt, mud and debris during construction activities. The contractor shall provide daily, or as needed, street sweeping using a modern mechanical or vacuum-assisted street sweeper.

15. The contractor shall not conduct construction operations in rain or heavy fog conditions.

16. Any drainage ditches disturbed by construction shall be fully restored. It is the responsibility of the applicant to ensure existing drainage channels/ditches convey drainage during and after construction and match pre-construction conditions.

## Proposed Transformer & Meter Assignment

**4** CSD = 20.5 KVA 1Ø
LF = 19%
3176577 52562

| Meter Number | Address |
|---|---|
| 1006555260 | 1761 W Scotts |
| 1006555881 | 1771 W Scotts |

**5** CSD = 7.2 KVA 1Ø
LF = 19%
3176576 52559

| Meter Number | Address |
|---|---|
| 1004159435 | 740 S Los Angeles |

**6** CSD = 9.8 KVA 1Ø
LF = 19%
3176567 52558

| Meter Number | Address |
|---|---|
| 1005735944 | 1815 W. Scotts |

**13** CSD = 23.1 KVA 1Ø
LF = 19%
3176549 52570

| Meter Number | Address |
|---|---|
| 1005735863 | 717 S Los Angeles |
| 1009241321 | 741 S Los Angeles |
| 1004613832 | 726 S Los Angeles |

**14** CSD = 13.3 KVA 1Ø
LF = 19%
3176547 52581

| Meter Number | Address |
|---|---|
| 1005790558 | 704 S Los Angeles |
| 172218 | 716 S Los Angeles |

**19** CSD = 78.8 KVA 1Ø
LF = 19%
3176556 52621

| Meter Number | Address |
|---|---|
| 1005735872 | 1763 W Hazelton |
| 1005735358 | 1769 W Hazelton |
| 1005472961 | 1785 W Hazelton |
| 1005735896 | 532 S Los Angeles #7 |

**29** CSD = 1 KVA 1Ø
LF = 30%
3176468 52559

| Meter Number | Address |
|---|---|
| None | Street Light 11931 |

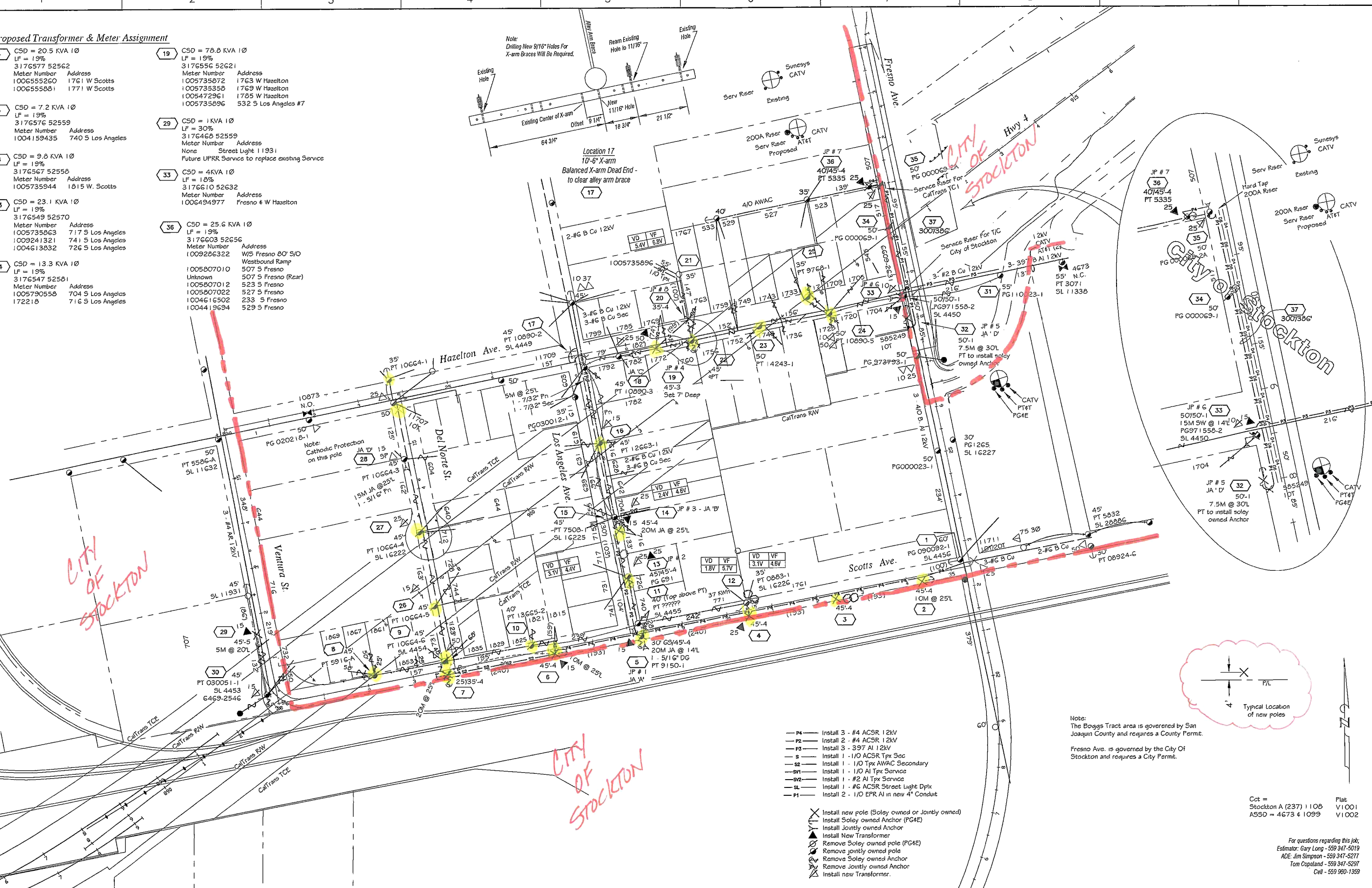
Future UPRR Service to replace existing Service

**33** CSD = 4KVA 1Ø
LF = 18%
3176610 52632

| Meter Number | Address |
|---|---|
| 1006494977 | Fresno & W Hazelton |

**36** CSD = 25.6 KVA 1Ø
LF = 19%
3176603 52656

| Meter Number | Address |
|---|---|
| 1009286322 | W/S Fresno 80' S/O Westbound Ramp |
| 1005807010 | 507 S Fresno |
| Unknown | 507 S Fresno (Rear) |
| 1005807012 | 523 S Fresno |
| 1005807022 | 527 S Fresno |
| 1004616502 | 233 S Fresno |
| 1004419694 | 529 S Fresno |




Note:
The Boggs Tract area is goverened by San Joaquin County and requires a County Permit.

Fresno Ave. is governed by the City Of Stockton and requires a City Permit.

- P4 — Install 3 - #4 ACSR 12kV
- P2 — Install 2 - #4 ACSR 12kV
- P3 — Install 3 - 397 Al 12kV
- S — Install 1 - 1/0 ACSR Tpx Sec
- S2 — Install 1 - 1/0 Tpx AWAC Secondary
- SY1 — Install 1 - 1/0 Al Tpx Service
- SY2 — Install 1 - #2 Al Tpx Service
- SL — Install 1 - #6 ACSR Street Light Dplx
- P1 — Install 2 - 1/0 EPR Al in new 4" Conduit

- Install new pole (Soley owned or Jointly owned)
- Install Soley owned Anchor (PG&E)
- Install Jointly owned Anchor
- Install New Transformer
- Remove Soley owned pole (PG&E)
- Remove jointly owned pole
- Remove Soley owned Anchor
- Remove Jointly owned Anchor
- Install new Transformer.

Cct =
Stockton A (237) 1108
ASSD = 4673 & 1099

Plat
V1001
V1002

*For questions regarding this job;*
*Estimator: Gary Long - 559 347-5019*
*ADE: Jim Simpson - 559 347-5277*
*Tom Copeland - 559 347-5297*
*Cell - 559 960-1359*

CO:
SD:
NOTIF.:
Other:
SHT: 1 of 1 SHEETS
REV:
PM: 30877813

ENGINEERING AND PLANNING DEPT.
8 River Park Place East
Fresno, CA 93720
FAX #:
PHONE #:
PAGE
PACIFIC GAS AND ELECTRIC COMPANY

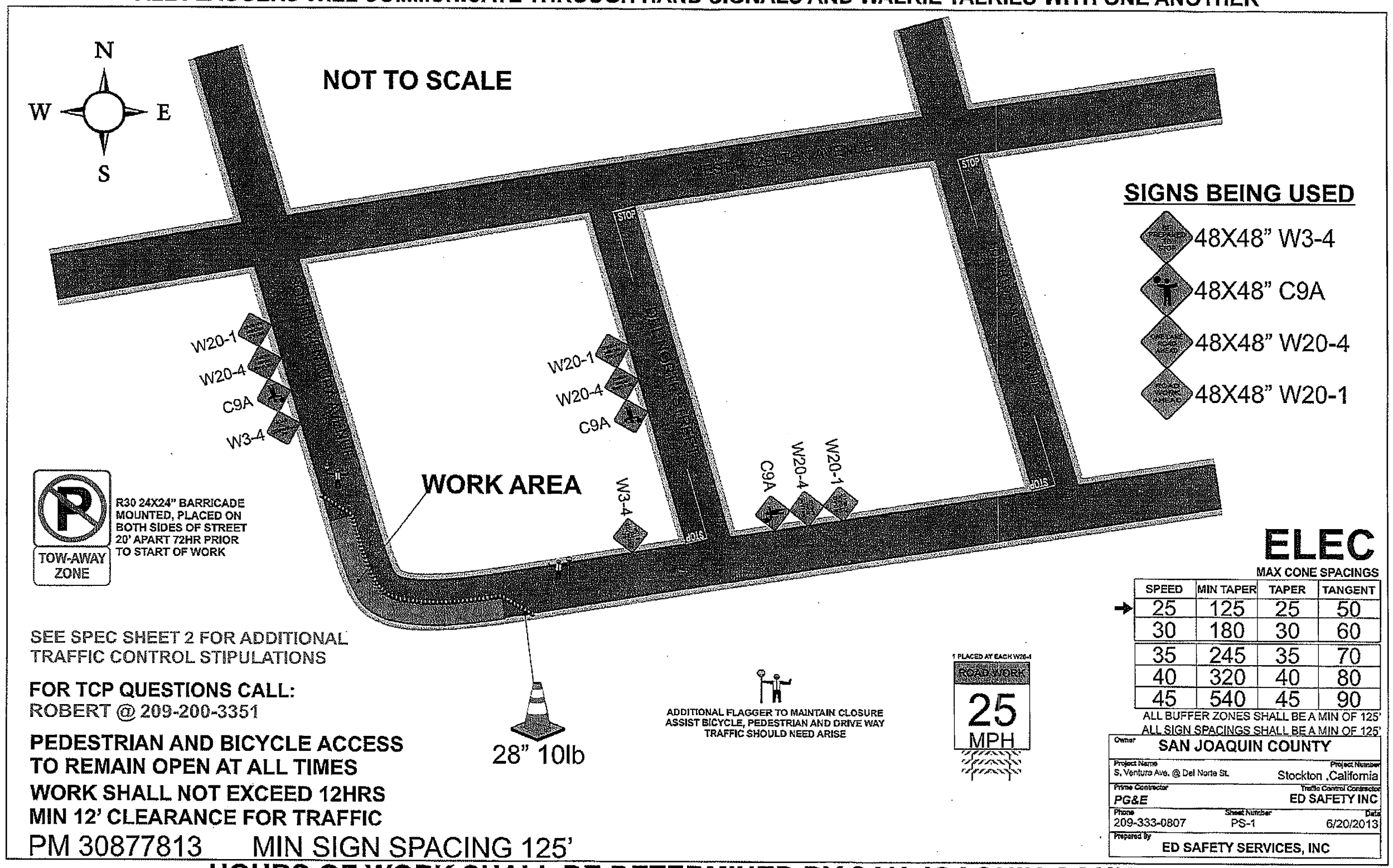
EST. G. Long
ADE: J. Simpson
SUPV: T. Copeland
REP: M. Myles
PLNR: S. Chen
SCALE: 1"=100'
DATE: 06/18/13

| NO. | DATE | DESCRIPTION | ORDER # | DWN | CHKD | SUPV | APVD | BY |
|---|---|---|---|---|---|---|---|---|

REVISIONS

P G & E
Hwy 4 Relocation Project
Boggs Tract

**ALL FLAGGERS WILL COMMUNICATE THROUGH HAND SIGNALS AND WALKIE TALKIES WITH ONE ANOTHER**




SEE SPEC SHEET 2 FOR ADDITIONAL TRAFFIC CONTROL STIPULATIONS

**FOR TCP QUESTIONS CALL:**
ROBERT @ 209-200-3351

**PEDESTRIAN AND BICYCLE ACCESS TO REMAIN OPEN AT ALL TIMES**

**WORK SHALL NOT EXCEED 12HRS**

**MIN 12' CLEARANCE FOR TRAFFIC**

PM 30877813 MIN SIGN SPACING 125'

# ELEC

MAX CONE SPACINGS

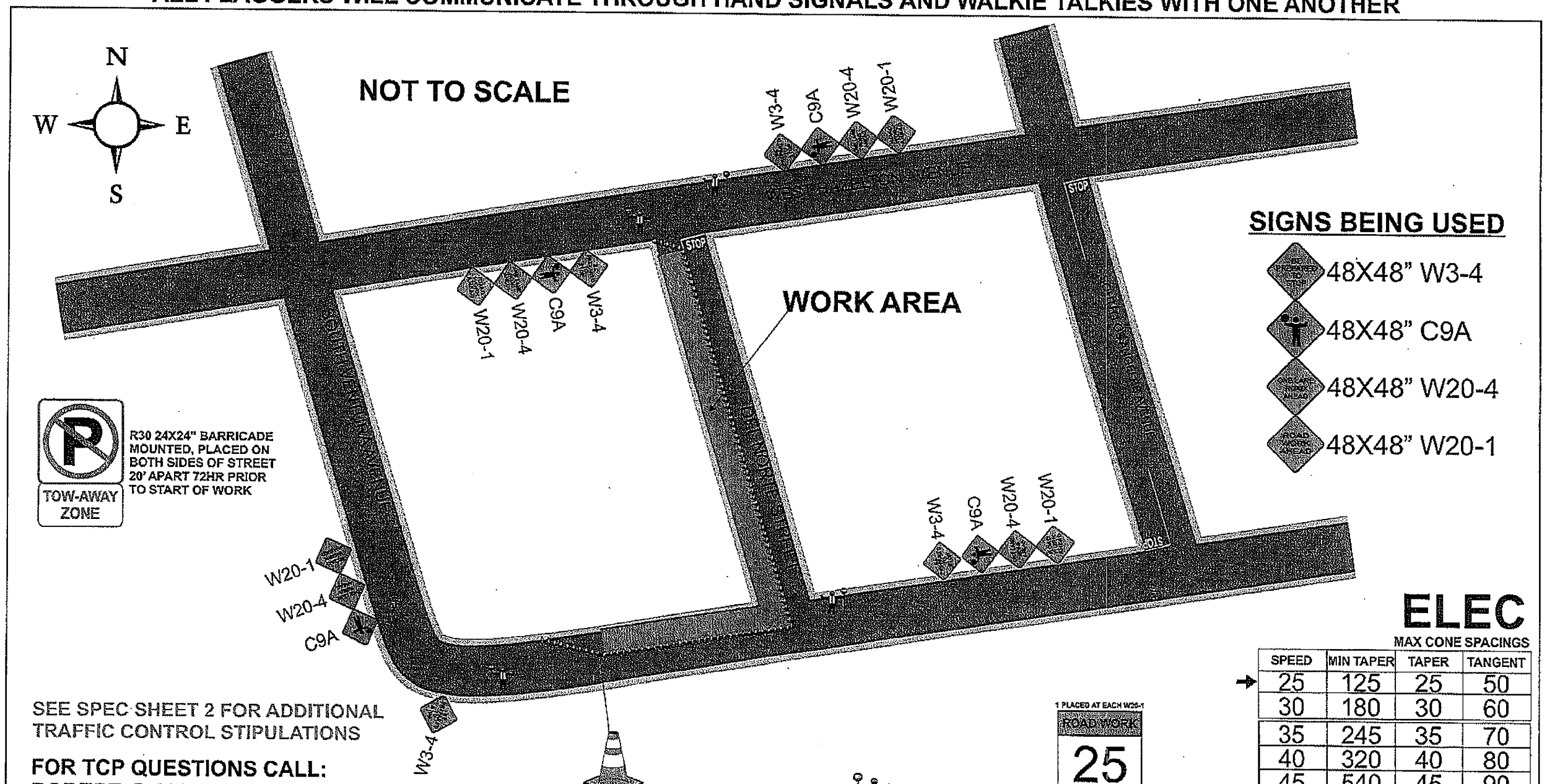
| SPEED | MIN TAPER | TAPER | TANGENT |
|---|---|---|---|
| 25 | 125 | 25 | 50 |
| 30 | 180 | 30 | 60 |
| 35 | 245 | 35 | 70 |
| 40 | 320 | 40 | 80 |
| 45 | 540 | 45 | 90 |

ALL BUFFER ZONES SHALL BE A MIN OF 125'
ALL SIGN SPACINGS SHALL BE A MIN OF 125'

| | |
|---|---|
| Owner | SAN JOAQUIN COUNTY |
| Project Name: S. Ventura Ave. @ Del Norte St. | Project Number: Stockton ,California |
| Prime Contractor: PG&E | Traffic Control Contractor: ED SAFETY INC |
| Phone: 209-333-0807 | Sheet Number: PS-1 / Date: 6/20/2013 |
| Prepared by: ED SAFETY SERVICES, INC | |

**HOURS OF WORK SHALL BE DETERMINED BY SAN JOAQUIN COUNTY**

**ALL FLAGGERS WILL COMMUNICATE THROUGH HAND SIGNALS AND WALKIE TALKIES WITH ONE ANOTHER**




# ELEC

MAX CONE SPACINGS

| SPEED | MIN TAPER | TAPER | TANGENT |
|---|---|---|---|
| 25 | 125 | 25 | 50 |
| 30 | 180 | 30 | 60 |
| 35 | 245 | 35 | 70 |
| 40 | 320 | 40 | 80 |
| 45 | 540 | 45 | 90 |

ALL BUFFER ZONES SHALL BE A MIN OF 125'
ALL SIGN SPACINGS SHALL BE A MIN OF 125'

SEE SPEC SHEET 2 FOR ADDITIONAL TRAFFIC CONTROL STIPULATIONS

**FOR TCP QUESTIONS CALL:**
ROBERT @ 209-200-3351

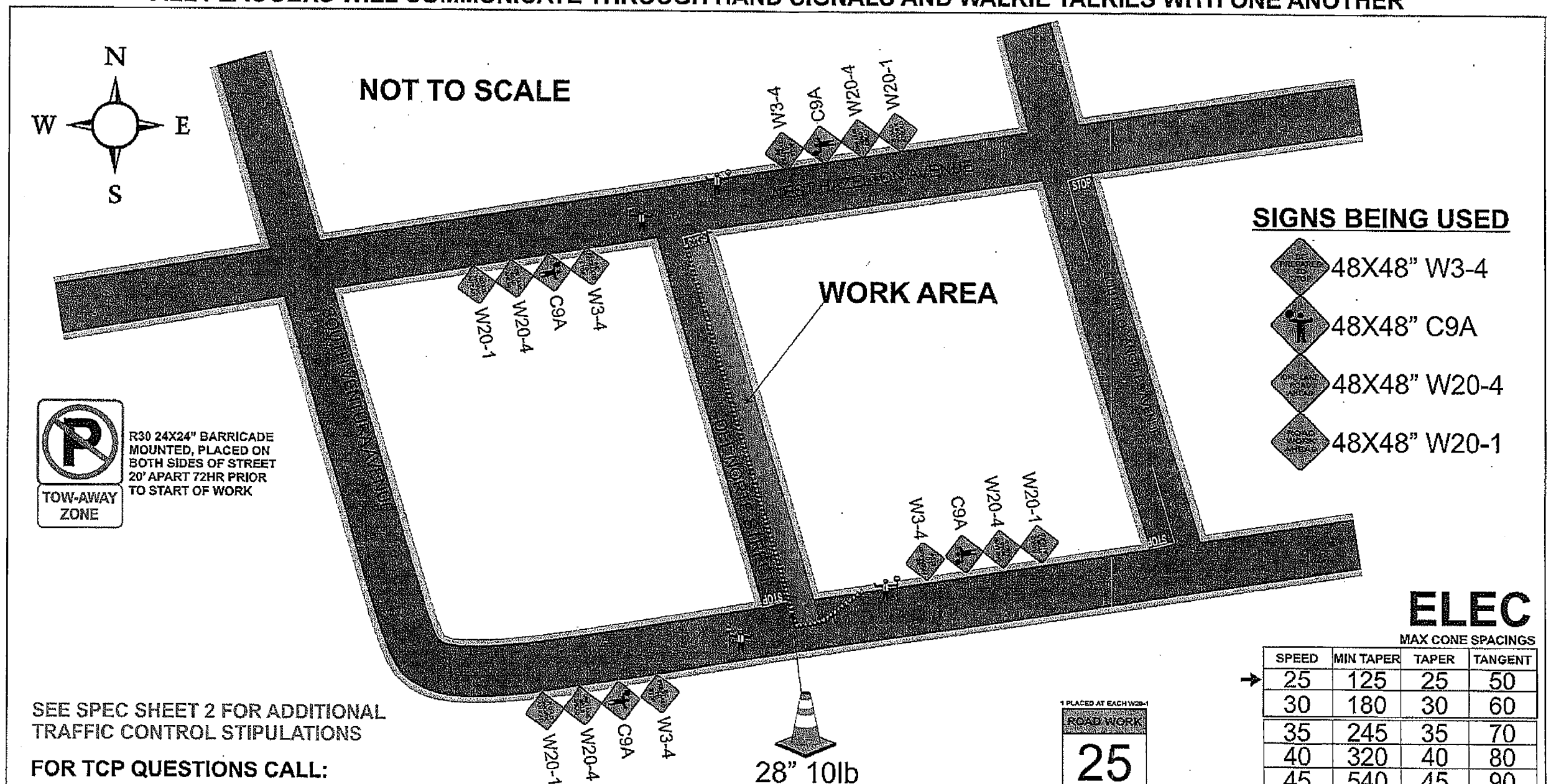
**PEDESTRIAN AND BICYCLE ACCESS TO REMAIN OPEN AT ALL TIMES**
**WORK SHALL NOT EXCEED 12HRS**
**MIN 12' CLEARANCE FOR TRAFFIC**

PM 30877813 MIN SIGN SPACING 125'

| | |
|---|---|
| Owner | SAN JOAQUIN COUNTY |
| Project Name / Project Number | S. Ventura Ave. @ Del Norte St. / Stockton ,California |
| Prime Contractor / Traffic Control Contractor | PG&E / ED SAFETY INC |
| Phone / Sheet Number / Date | 209-333-0807 / PS-2 / 6/20/2013 |
| Prepared By | ED SAFETY SERVICES, INC |

**HOURS OF WORK SHALL BE DETERMINED BY SAN JOAQUIN COUNTY**

**ALL FLAGGERS WILL COMMUNICATE THROUGH HAND SIGNALS AND WALKIE TALKIES WITH ONE ANOTHER**




SEE SPEC SHEET 2 FOR ADDITIONAL TRAFFIC CONTROL STIPULATIONS

**FOR TCP QUESTIONS CALL:**
ROBERT @ 209-200-3351

**PEDESTRIAN AND BICYCLE ACCESS TO REMAIN OPEN AT ALL TIMES**

**WORK SHALL NOT EXCEED 12HRS**

**MIN 12' CLEARANCE FOR TRAFFIC**

PM 30877813 MIN SIGN SPACING 125'

ADDITIONAL FLAGGER TO MAINTAIN CLOSURE ASSIST BICYCLE, PEDESTRIAN AND DRIVE WAY TRAFFIC SHOULD NEED ARISE

# ELEC

MAX CONE SPACINGS

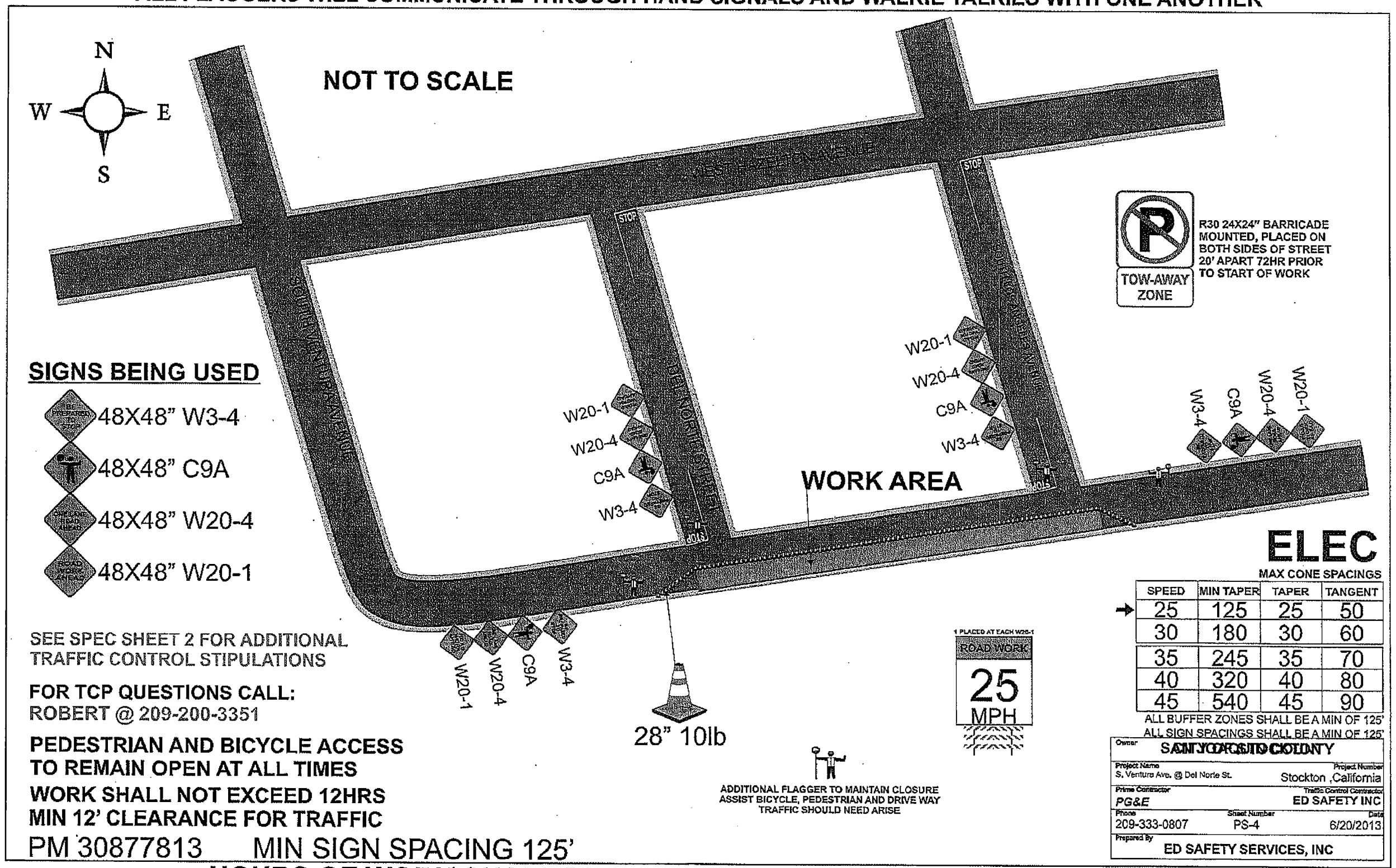
| SPEED | MIN TAPER | TAPER | TANGENT |
|---|---|---|---|
| 25 | 125 | 25 | 50 |
| 30 | 180 | 30 | 60 |
| 35 | 245 | 35 | 70 |
| 40 | 320 | 40 | 80 |
| 45 | 540 | 45 | 90 |

ALL BUFFER ZONES SHALL BE A MIN OF 125'
ALL SIGN SPACINGS SHALL BE A MIN OF 125'

| | |
|---|---|
| Owner: SAN JOAQUIN COUNTY | |
| Project Name: S. Ventura Ave. @ Del Norte St. | Project Number: Stockton ,California |
| Prime Contractor: PG&E | Traffic Control Contractor: ED SAFETY INC |
| Phone: 209-333-0807 | Sheet Number: PS-3 / Date: 6/20/2013 |
| Prepared by: ED SAFETY SERVICES, INC | |

**HOURS OF WORK SHALL BE DETERMINED BY SAN JOAQUIN COUNTY**

**ALL FLAGGERS WILL COMMUNICATE THROUGH HAND SIGNALS AND WALKIE TALKIES WITH ONE ANOTHER**




## SIGNS BEING USED

- 48X48" W3-4
- 48X48" C9A
- 48X48" W20-4
- 48X48" W20-1

SEE SPEC SHEET 2 FOR ADDITIONAL TRAFFIC CONTROL STIPULATIONS

**FOR TCP QUESTIONS CALL:**
ROBERT @ 209-200-3351

**PEDESTRIAN AND BICYCLE ACCESS TO REMAIN OPEN AT ALL TIMES**

**WORK SHALL NOT EXCEED 12HRS**

**MIN 12' CLEARANCE FOR TRAFFIC**

PM 30877813 MIN SIGN SPACING 125'

# ELEC

MAX CONE SPACINGS

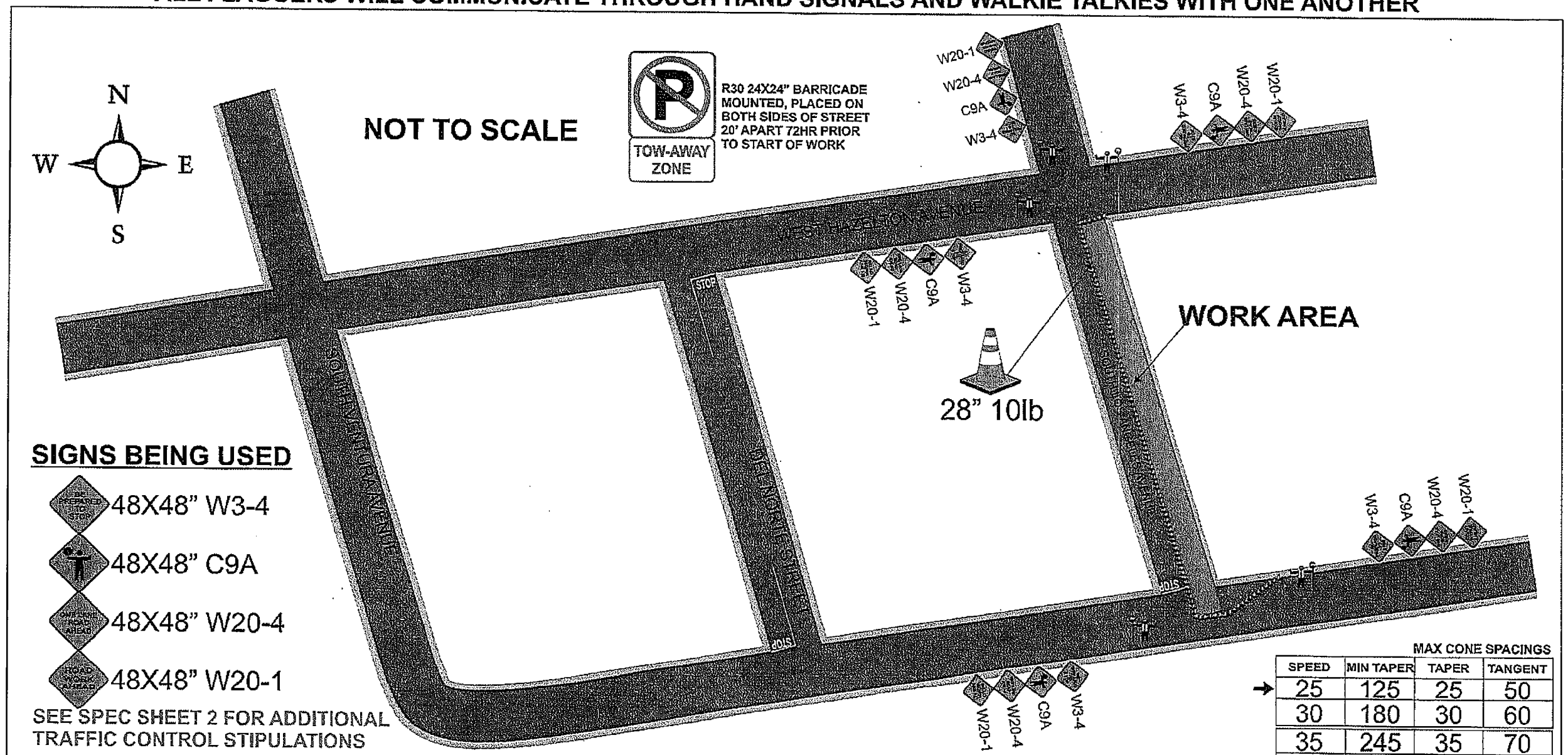
| SPEED | MIN TAPER | TAPER | TANGENT |
|---|---|---|---|
| 25 | 125 | 25 | 50 |
| 30 | 180 | 30 | 60 |
| 35 | 245 | 35 | 70 |
| 40 | 320 | 40 | 80 |
| 45 | 540 | 45 | 90 |

ALL BUFFER ZONES SHALL BE A MIN OF 125'
ALL SIGN SPACINGS SHALL BE A MIN OF 125'

| | |
|---|---|
| Owner: SAN JOAQUIN COUNTY | |
| Project Name: S. Venture Ave. @ Del Norte St. | Project Number: Stockton ,California |
| Prime Contractor: PG&E | Traffic Control Contractor: ED SAFETY INC |
| Phone: 209-333-0807 | Sheet Number: PS-4 / Date: 6/20/2013 |
| Prepared By: ED SAFETY SERVICES, INC | |

**HOURS OF WORK SHALL BE DETERMINED BY SAN JOAQUIN COUNTY**

**ALL FLAGGERS WILL COMMUNICATE THROUGH HAND SIGNALS AND WALKIE TALKIES WITH ONE ANOTHER**




## SIGNS BEING USED

- 48X48" W3-4
- 48X48" C9A
- 48X48" W20-4
- 48X48" W20-1

SEE SPEC SHEET 2 FOR ADDITIONAL TRAFFIC CONTROL STIPULATIONS

**FOR TCP QUESTIONS CALL:**
ROBERT @ 209-200-3351

**PEDESTRIAN AND BICYCLE ACCESS TO REMAIN OPEN AT ALL TIMES**

**WORK SHALL NOT EXCEED 12HRS**

**MIN 12' CLEARANCE FOR TRAFFIC**

PM 30877813 MIN SIGN SPACING 125'

1 PLACED AT EACH W20-1

ROAD WORK
25
MPH

ADDITIONAL FLAGGER TO MAINTAIN CLOSURE ASSIST BICYCLE, PEDESTRIAN AND DRIVE WAY TRAFFIC SHOULD NEED ARISE

**ELEC**

MAX CONE SPACINGS

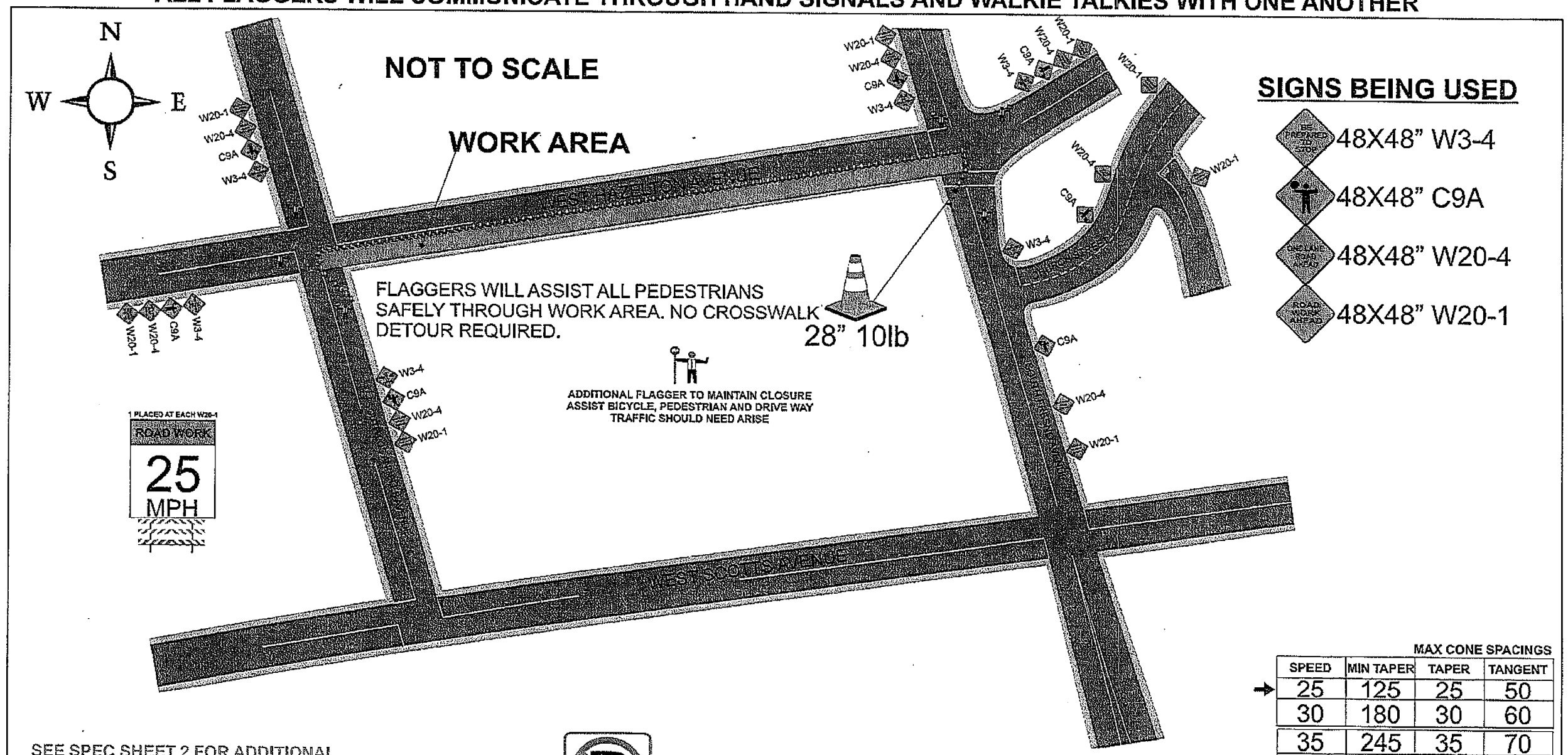
| SPEED | MIN TAPER | TAPER | TANGENT |
|---|---|---|---|
| 25 | 125 | 25 | 50 |
| 30 | 180 | 30 | 60 |
| 35 | 245 | 35 | 70 |
| 40 | 320 | 40 | 80 |
| 45 | 540 | 45 | 90 |

ALL BUFFER ZONES SHALL BE A MIN OF 125'
ALL SIGN SPACINGS SHALL BE A MIN OF 125'

| | |
|---|---|
| Owner | SAN JOAQUIN COUNTY |
| Project Name: S. Ventura Ave. @ Del Norte St. | Project Number: Stockton ,California |
| Prime Contractor: PG&E | Traffic Control Contractor: ED SAFETY INC |
| Phone: 209-333-0807 | Sheet Number: PS-5 / Date: 6/20/2013 |
| Prepared By: ED SAFETY SERVICES, INC | |

**HOURS OF WORK SHALL BE DETERMINED BY SAN JOAQUIN COUNTY**

**ALL FLAGGERS WILL COMMUNICATE THROUGH HAND SIGNALS AND WALKIE TALKIES WITH ONE ANOTHER**




MAX CONE SPACINGS

| SPEED | MIN TAPER | TAPER | TANGENT |
|---|---|---|---|
| 25 | 125 | 25 | 50 |
| 30 | 180 | 30 | 60 |
| 35 | 245 | 35 | 70 |
| 40 | 320 | 40 | 80 |
| 45 | 540 | 45 | 90 |

ALL BUFFER ZONES SHALL BE A MIN OF 125'
ALL SIGN SPACINGS SHALL BE A MIN OF 125'

SEE SPEC SHEET 2 FOR ADDITIONAL TRAFFIC CONTROL STIPULATIONS

**FOR TCP QUESTIONS CALL:**
ROBERT @ 209-200-3351

**PEDESTRIAN AND BICYCLE ACCESS TO REMAIN OPEN AT ALL TIMES**
**WORK SHALL NOT EXCEED 12HRS**
**MIN 12' CLEARANCE FOR TRAFFIC**

TOW-AWAY ZONE

**R30 24X24" BARRICADE MOUNTED, PLACED ON BOTH SIDES OF STREET 20' APART 72HR PRIOR TO START OF WORK**

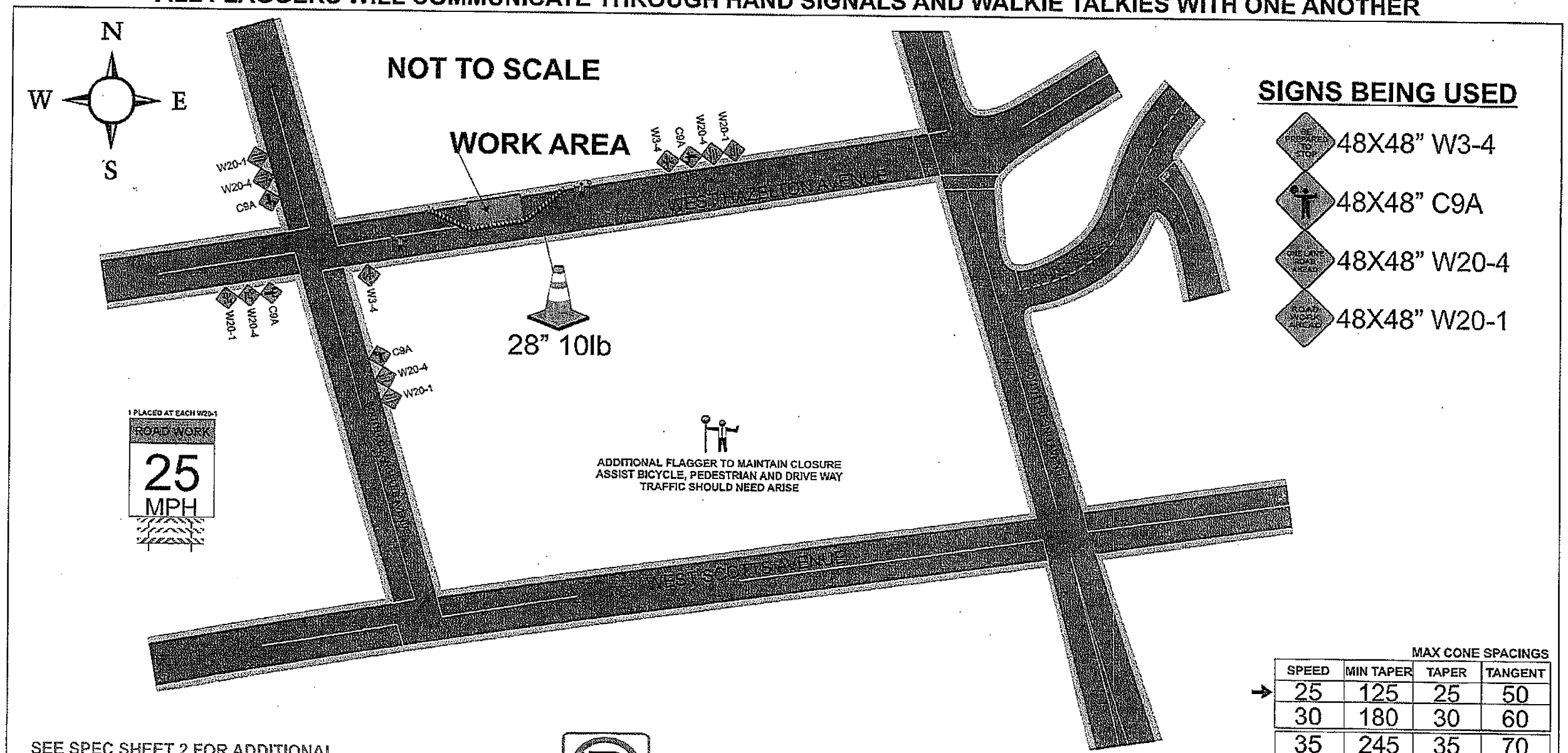
PM 30877813 MIN SIGN SPACING 125'

**ELEC**

| | |
|---|---|
| Owner | SAN JOAQUIN COUNTY |
| Project Name / Project Number | S. Ventura Ave. @ Del Norte St. / Stockton ,California |
| Prime Contractor / Traffic Control Contractor | PG&E / ED SAFETY INC |
| Phone / Sheet Number / Date | 209-333-0807 / PS-6 / 6/20/2013 |
| Prepared By | ED SAFETY SERVICES, INC |

HOURS OF WORK SHALL BE DETERMINED BY SAN JOAQUIN COUNTY

**ALL FLAGGERS WILL COMMUNICATE THROUGH HAND SIGNALS AND WALKIE TALKIES WITH ONE ANOTHER**




## SIGNS BEING USED

- 48X48" W3-4
- 48X48" C9A
- 48X48" W20-4
- 48X48" W20-1

SEE SPEC SHEET 2 FOR ADDITIONAL TRAFFIC CONTROL STIPULATIONS

**FOR TCP QUESTIONS CALL:**
ROBERT @ 209-200-3351

**PEDESTRIAN AND BICYCLE ACCESS TO REMAIN OPEN AT ALL TIMES**
**WORK SHALL NOT EXCEED 12HRS**
**MIN 12' CLEARANCE FOR TRAFFIC**

PM 30877813 MIN SIGN SPACING 125'

TOW-AWAY ZONE

R30 24X24" BARRICADE MOUNTED, PLACED ON BOTH SIDES OF STREET 20' APART 72HR PRIOR TO START OF WORK

MAX CONE SPACINGS

| SPEED | MIN TAPER | TAPER | TANGENT |
|---|---|---|---|
| 25 | 125 | 25 | 50 |
| 30 | 180 | 30 | 60 |
| 35 | 245 | 35 | 70 |
| 40 | 320 | 40 | 80 |
| 45 | 540 | 45 | 90 |

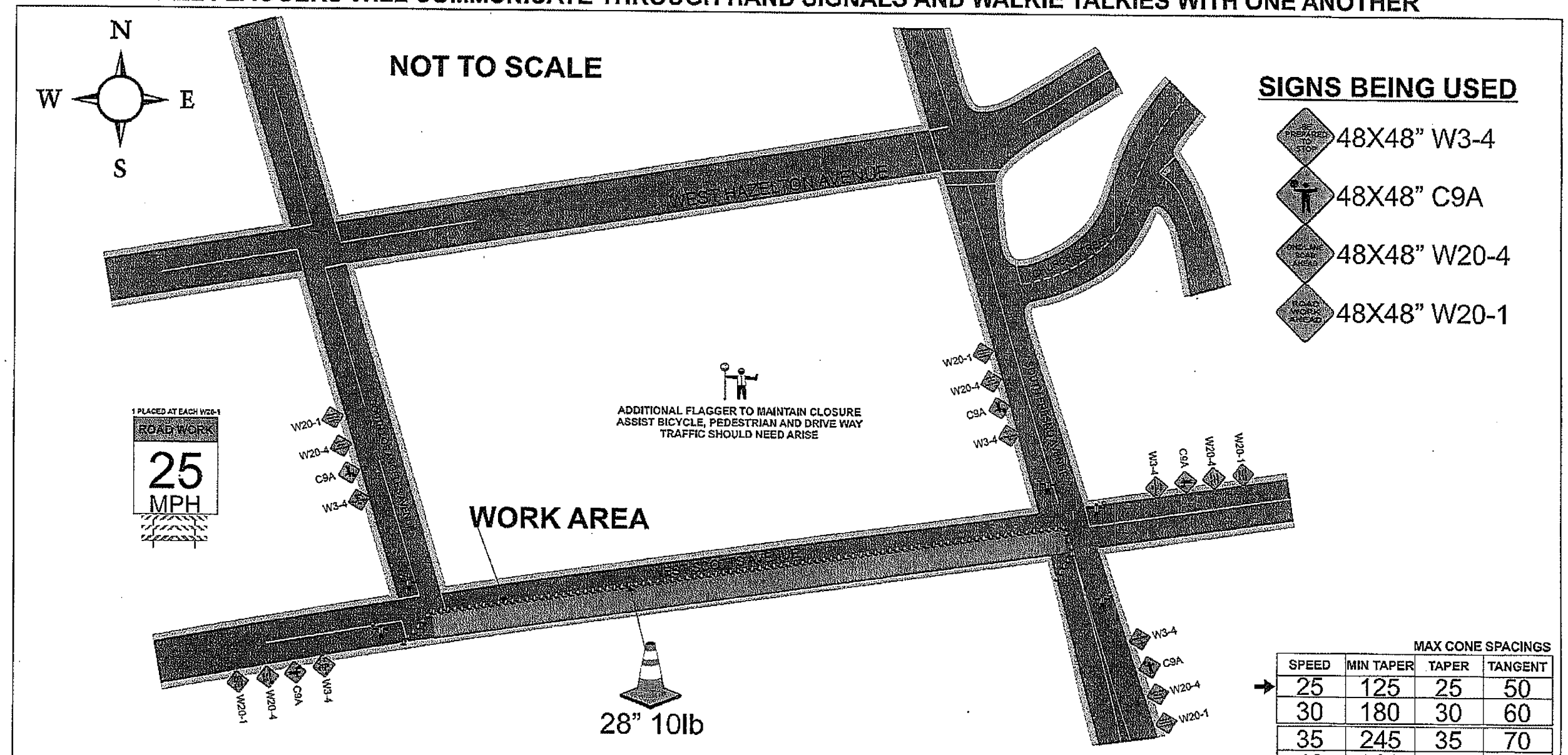
ALL BUFFER ZONES SHALL BE A MIN OF 125'
ALL SIGN SPACINGS SHALL BE A MIN OF 125'

| | |
|---|---|
| Owner | SAN JOAQUIN COUNTY |
| Project Name: S. Ventura Ave. @ Del Norte St. | Project Number: Stockton ,California |
| Prime Contractor: PG&E | Traffic Control Contractor: ED SAFETY INC |
| Phone: 209-333-0807 | Sheet Number: PS-7 / Date: 6/20/2013 |
| Prepared By | ED SAFETY SERVICES, INC |

**ELEC**

**HOURS OF WORK SHALL BE DETERMINED BY SAN JOAQUIN COUNTY**

**ALL FLAGGERS WILL COMMUNICATE THROUGH HAND SIGNALS AND WALKIE TALKIES WITH ONE ANOTHER**




MAX CONE SPACINGS

| SPEED | MIN TAPER | TAPER | TANGENT |
|---|---|---|---|
| 25 | 125 | 25 | 50 |
| 30 | 180 | 30 | 60 |
| 35 | 245 | 35 | 70 |
| 40 | 320 | 40 | 80 |
| 45 | 540 | 45 | 90 |

ALL BUFFER ZONES SHALL BE A MIN OF 125'
ALL SIGN SPACINGS SHALL BE A MIN OF 125'

**FOR TCP QUESTIONS CALL:**
ROBERT @ 209-200-3351

**PEDESTRIAN AND BICYCLE ACCESS TO REMAIN OPEN AT ALL TIMES**

**WORK SHALL NOT EXCEED 12HRS**
**MIN 12' CLEARANCE FOR TRAFFIC**

SEE SPEC SHEET 2 FOR ADDITIONAL TRAFFIC CONTROL STIPULATIONS

PM 30877813 MIN SIGN SPACING 125'

TOW-AWAY ZONE

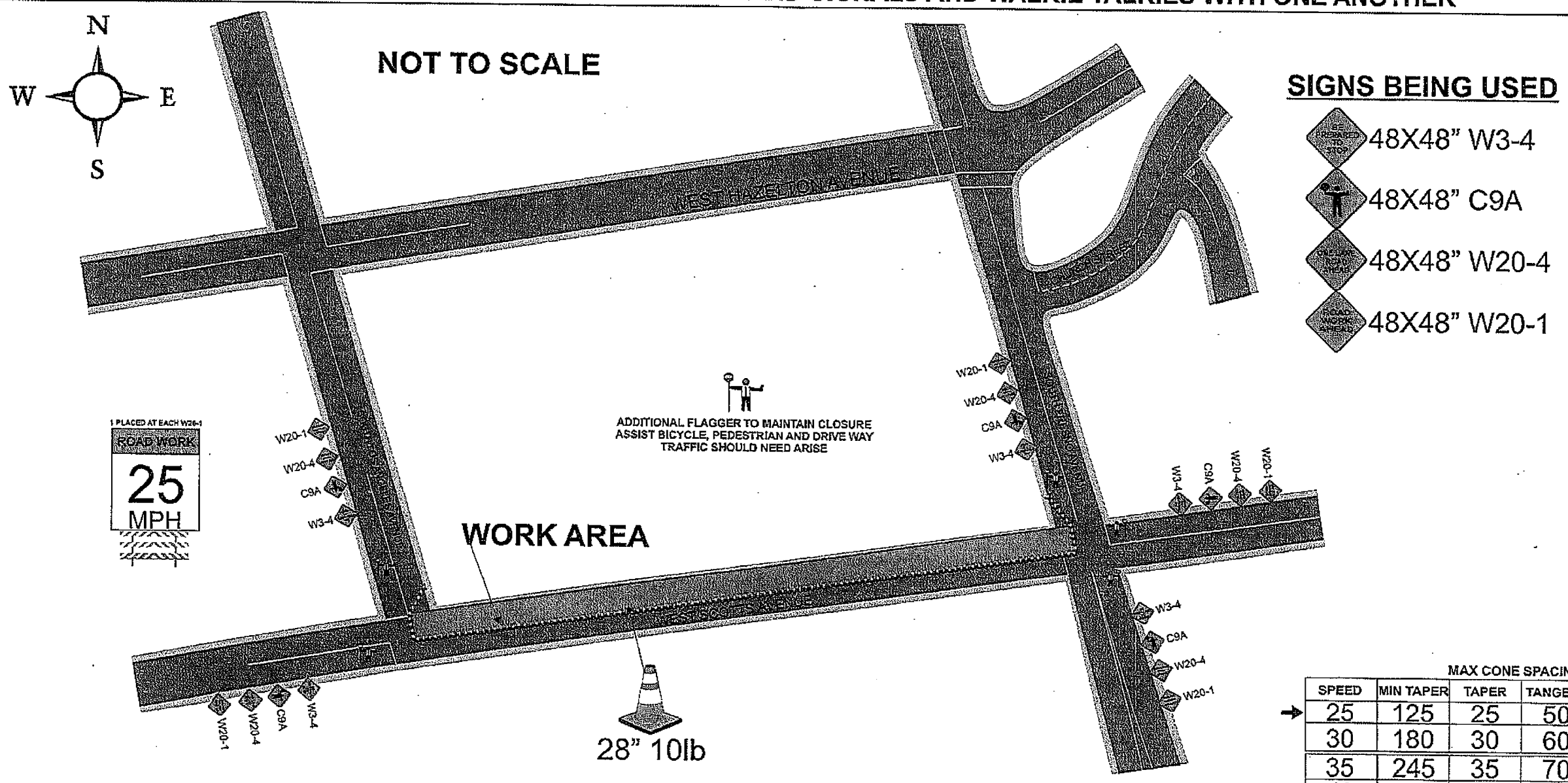
R30 24X24" BARRICADE MOUNTED, PLACED ON BOTH SIDES OF STREET 20' APART 72HR PRIOR TO START OF WORK

**ELEC**

| | |
|---|---|
| Owner: SAN JOAQUIN COUNTY | |
| Project Name: S. Ventura Ave. @ Del Norte St. | Project Number: Stockton ,California |
| Prime Contractor: PG&E | Traffic Control Contractor: ED SAFETY INC |
| Phone: 209-333-0807 | Sheet Number: PS-8 / Date: 6/20/2013 |
| Prepared By: ED SAFETY SERVICES, INC | |

**HOURS OF WORK SHALL BE DETERMINED BY SAN JOAQUIN COUNTY**

**ALL FLAGGERS WILL COMMUNICATE THROUGH HAND SIGNALS AND WALKIE TALKIES WITH ONE ANOTHER**




MAX CONE SPACINGS

| SPEED | MIN TAPER | TAPER | TANGENT |
|---|---|---|---|
| 25 | 125 | 25 | 50 |
| 30 | 180 | 30 | 60 |
| 35 | 245 | 35 | 70 |
| 40 | 320 | 40 | 80 |
| 45 | 540 | 45 | 90 |

ALL BUFFER ZONES SHALL BE A MIN OF 125'
ALL SIGN SPACINGS SHALL BE A MIN OF 125'

**FOR TCP QUESTIONS CALL:**
ROBERT @ 209-200-3351

**PEDESTRIAN AND BICYCLE ACCESS TO REMAIN OPEN AT ALL TIMES**

**WORK SHALL NOT EXCEED 12HRS**
**MIN 12' CLEARANCE FOR TRAFFIC**

SEE SPEC SHEET 2 FOR ADDITIONAL TRAFFIC CONTROL STIPULATIONS

PM 30877813 MIN SIGN SPACING 125'

TOW-AWAY ZONE

R30 24X24" BARRICADE MOUNTED, PLACED ON BOTH SIDES OF STREET 20' APART 72HR PRIOR TO START OF WORK

**ELEC**

| | |
|---|---|
| Owner: SAN JOAQUIN COUNTY | |
| Project Name: S. Ventura Ave. @ Del Norte St. | Project Number: Stockton ,California |
| Prime Contractor: PG&E | Traffic Control Contractor: ED SAFETY INC |
| Phone: 209-333-0807 | Sheet Number: PS-9 / Date: 6/20/2013 |
| Prepared By: ED SAFETY SERVICES, INC | |

**HOURS OF WORK SHALL BE DETERMINED BY SAN JOAQUIN COUNTY**

# CLOSURE STIPULATIONS AND SPECIFICATIONS THAT MUST BE FOLLOWED AT ALL TIMES

## CLOSURE AND EFFECT ON APPROXIMATELY 8 PARKING PLACES FOR LESS THAN 8 HOURS

All lane closures shall meet or exceed MUTCD specifications as well as conform to hours of work set forth by the County.
All areas of work when encroaching upon sidewalk access OR pedestrian safety shall have a MUTCD standard sidewalk closure detour detail in place to ensure pedestrian and public safety.
Pedestrian access or detour will be maintained at all times in the event sidewalks must be closed, all paths of travel shall be similar to one that is closed.
Pedestrian traffic shall at all times have a minimum 4 feet wide area of travel.
All open excavation areas shall be backfilled or trench plated prior to public usage.
All closures set forth in this TCP are the minimum allowed on project, field conditions may change requiring further traffic safety devices or traffic control persons to ensure safety of traveling public, pedestrians as well as work forces.
All changes to ensure safety will be made immediately to ensure a safe environment for all parties.
All traffic control devices, vehicles and personnel must be suited for the purpose intended as well as meet or exceed all MUTCD specifications as well as City specifications.
ED Safety Inc shall be onsite from start to finish of work to ensure all traffic devices and closures meet or exceed MUTCD specifications & above requirements are met.
All devices shall be removed when no longer required.
All flaggers shall be certified and all intersections shall be flagged when required as shown on plans.
If work is done at night or encroaches on the hours of darkness all road work ahead signs shall have flashing a beacon, light towers will be used for flaggers and work areas and all other MUTCD requirements shall be met or exceeded as well.
NOT TO SCALE----SPACING OF SIGNS, TAPER AND TANGENTS WILL BE SPACED AS PER TABLE HAS SET FORTH AS GOVERNED BY TRAVEL SPEEDS.
All traffic devices shall meet or exceed MUTCD. All signs shall be high intensity night time reflective, 48"x48" roll up signs.
All signs shall have a minimum of 2, 18" day time flags attached to sign stands during day time hours and if applicable flashing 12", 12v beacons for night time work.
Sign stands shall be MUTCD compliant as well allowing for 18" to 7' height for signs as well as spring equipped for windy conditions.
Pavement delineation not exactly as appears in field but traffic plan will still work as shown. All cones shall be 28" 10 lb and shall not be placed further than 40' apart.
All hours of work shall be dictated by the Cities specified lane closure charts or as directed by the city inspector.
Vehicle path of travel shall never be less than 12' in width. Closures and excavation not to exceed what forces expect to excavate per the daily shift.
Roadway shall not be opened until safe for public use. All open trenches must be plated or backfilled prior to public usage.
All areas of excavation must have a valid USA dig tag with corresponding dig ticket number, proof must be carried with the excavating forces at all times.