## CONSTRUCTION NOTES:

1. CONFIRM RELEASE TO CONSTRUCTION FROM KAYLA PASCHAL OR STEVE WILLOUGHBY. RELEASE TO INCLUDE BUT NOT LIMITED TO:

   ENVIRONMENTAL CLEARANCE
   LAND OWNER NOTIFICATION
   LAND RIGHTS & ACCESS
   ENCROACHMENT PERMIT

2. ALL EXCAVATION WITHIN EXISTING STATIONS SHALL BE HAND DUG OR EXCAVATED USING SOFT DIG METHODS (E.G. VACUUM EXCAVATIONS OR SIMILAR).
3. CALL USA AT LEAST 2 DAYS PRIOR TO EXCAVATION, EXCAVATE & EXPOSE LOCATIONS SHOWN.
4. COMPLETE DOCUMENTATION AS REQUESTED BY THE PIPELINE ENGINEER.
5. COAT PER GS&S E-30 AND E-35.

## GENERAL NOTES:

1. LOCATIONS & DIMENSIONS ARE APPROXIMATE (SOURCE IS FROM PG&E GIS). LOCATE PRIOR TO EXCAVATION & VERIFY IN FIELD

### DIRECT BURIAL COATING SELECTIONS
LISTED IN ORDER OF PREFERENCE

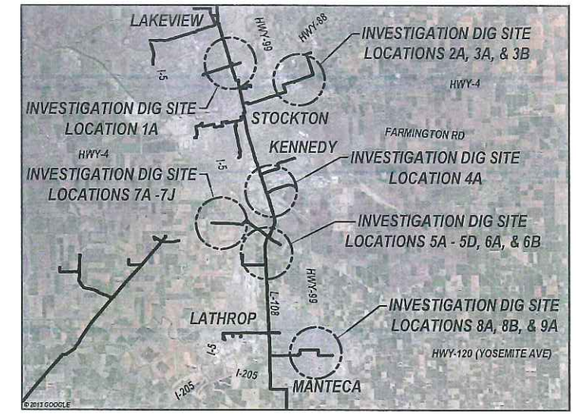
| | | | |
|---|---|---|---|
| MAIN LINE COATING | FBE | | |
| MINOR REPAIRS | PROTAL 7200, POWERCRETE J, FBE MELT STICK, 3M SCOTCHKOTE 323 | | |
| TIE-IN WELDS | 3M SCOTCHKOTE 323, PROTAL 7200, FBE POWERCRETE J | | |
| GIRTH WELDS | 3M SCOTCHKOTE 323, PROTAL 7200, FBE, POWERCRETE J | | |
| BUTT WELDED FITTINGS | 3M SCOTCHKOTE 323, PROTAL 7200, FBE, POWERCRETE J | | |
| VALVE ASSEMBLIES | 3M SCOTCHKOTE 323, PROTAL 7200, DEVGRIP 238 | | |
| SHORT SEGMENTS OF PIPE | 3M SCOTCHKOTE 323, PROTAL 7200, FBE, POWERCRETE J | | |
| AIR-TO-SOIL TRANSITIONS | DEVGRIP 238, POWERCRETE J | | |
| PRESSURE CONTROL FITTINGS | BODY 3M SCOTCHKOTE 323 | FLANGE | WAX TAPE |
| TIE-INS/COATING TRANSITIONS | PROTAL 7200, WAX TAPE | | |

NOTES:
1) CONTACT THE RESPONSIBLE PIPELINE ENGINEER TO REQUEST A VARIANCE FROM THE ABOVE COATING SELECTIONS
2) ALL COATINGS ARE TO BE APPLIED IN ACCORDANCE WITH GS&S E-30 AND E-35

SAN JOAQUIN COUNTY
STOCKTON
MANTECA

## CONTACT INFORMATION:

PIPELINE ENGINEER ---------- WAYNE GILBERT(925) 551-1849
PROJECT MANAGER ---------- RYAN BERRY (925) 642-1534




VICINITY MAP SAN JOAQUIN COUNTY, CA
NOT TO SCALE

STOCKTON PLANNING AREA

### LOCATION TD14-04-1A
STOCKTON, CA
(SCALE: 1" = 60')

**LOCATION TD14-04-1A**
*DFM 1621-01*
*DIG MP: 0.0095*
*2134727.820 / 13797881.800 (FEET)*
*UTM Z10 / NAD83*
*PIPE DIA.-6.625", PIPE W.T.-0.280"*

STOCKTON PLANNING AREA

### LOCATION TD14-04-2A
SAN JOAQUIN ~~STOCKTON~~, CA
(SCALE: 1" = 100')

**LOCATION TD14-04-2A**
*DFM 1609-01*
*DIG MP: 4.0029*
*2154071.424 / 13796368.867 (FEET)*
*UTM Z10 / NAD83*
*PIPE DIA.-6.625", PIPE W.T.-0.156"*

STOCKTON PLANNING AREA

### LOCATIONS TD14-04-3A & TD14-04-3B
SAN JOAQUIN ~~STOCKTON~~, CA
(SCALE: 1" = 100')

**LOCATION TD14-04-3A**
*DFM 1609-01*
*DIG MP: 2.0429*
*2147712.743 / 13791316.098 (FEET)*
*UTM Z10 / NAD83*
*PIPE DIA.-6.625", PIPE W.T.-0.156"*

**LOCATION TD14-04-3B**
*DFM 1609-01*
*DIG MP: 2.0138*
*2147550.525 / 13791258.950 (FEET)*
*UTM Z10 / NAD83*
*PIPE DIA.-6.625", PIPE W.T.-0.156"*

COPY

SAFETY PLEDGE
I ALWAYS PUT SAFETY FIRST.
I LOOK FOR AND ACT TO RESOLVE UNSAFE SITUATIONS.
I HELP AND ENCOURAGE OTHERS TO ACT SAFELY.

811 Know what's below. Call before you dig.

GTS
575 Lennon Ln. #250
Walnut Creek, CA
(925) 478-8530
Project No. 13015

| NO. | DATE | DESCRIPTION | GM/SPEC | DWN | CHKD | SUPV | APVD BY |
|---|---|---|---|---|---|---|---|
| 0 | 7/17/14 | ISSUED FOR PERMIT | 41872666 | GCW | GCW | LMK | LMK |

REVISIONS

PSRS# 30104

| APPROVED BY | |
|---|---|
| GM | 41872666 |
| SUPV | |
| DSGN | |
| DWN | GCW |
| CHKD | GCW |
| OK | LMK |
| DATE | 7/17/14 |
| SCALES | AS SHOWN |

TD14-04
BASE TRANSMISSION DIGS
SAN JOAQUIN COUNTY, CA

PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, CALIFORNIA

BILL OF MATL
DWG LIST
SUPSDS
SUPSD BY
SHT NO. 01 OF 05 SHEETS
SKETCH 0

## LOCATION TD14-04-5D

MANTECA, CA

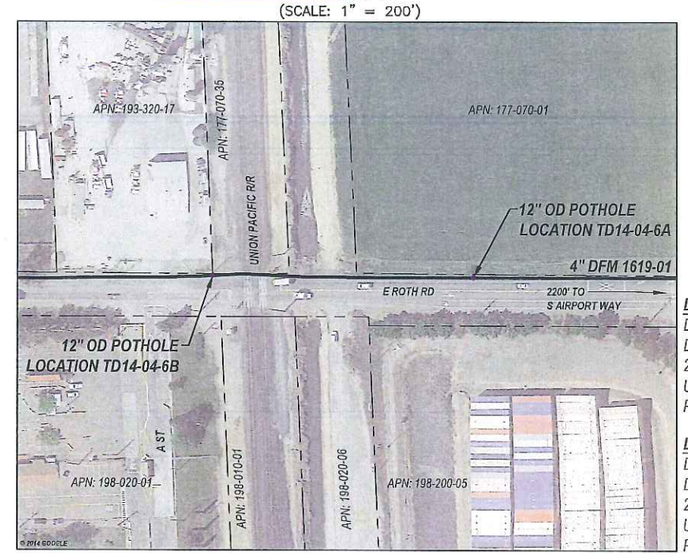
(SCALE: 1" = 100')

**LOCATION TD14-04-5D**
DREG4309
DIG MP: 0.7386
2147070.206 / 13755604.494 (FEET)
UTMZ10 / NAD83
PIPE DIA.-6.625", PIPE W.T.-0.156"

## LOCATIONS TD14-04-6A & TD14-04-6B

MANTECA, CA

(SCALE: 1" = 200')




**LOCATION TD14-04-6A**
DFM 1619-01
DIG MP: 0.4253
2141643.007 / 13750695.729 (FEET)
UTMZ10 / NAD83
PIPE DIA.-4.500", PIPE W.T.-0.141"

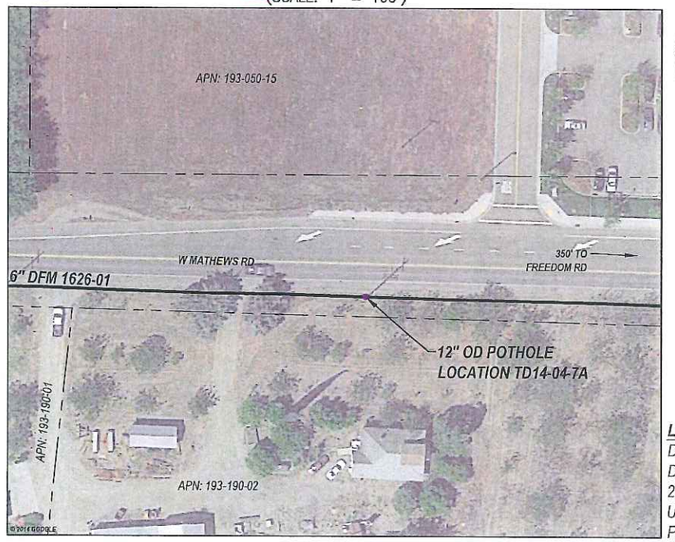
**LOCATION TD14-04-6B**
DFM 1619-01
DIG MP: 0.4929
2141287.582 / 13750692.283 (FEET)
UTMZ10 / NAD83
PIPE DIA.-4.500", PIPE W.T.-0.141"

## LOCATION TD14-04-7A

SAN JOAQUIN

FRENCH CAMP, CA

(SCALE: 1" = 100')



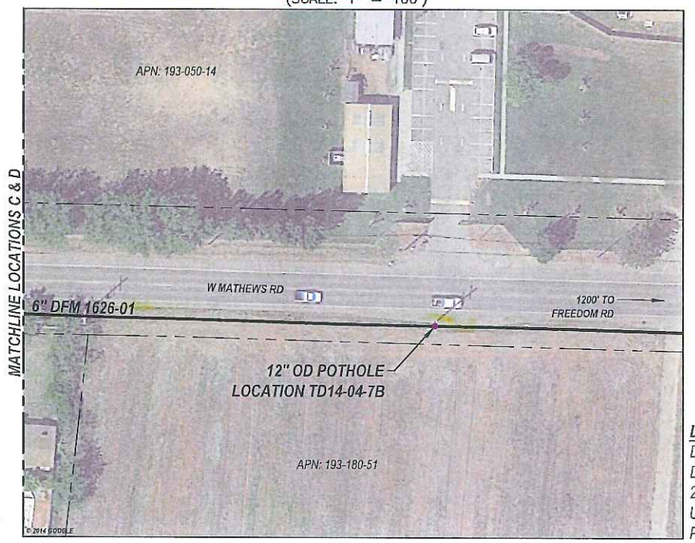

**LOCATION TD14-04-7A**
DFM 1626-01
DIG MP: 2.3288
2135568.977 / 13760264.074 (FEET)
UTMZ10 / NAD83
PIPE DIA.-6.625", PIPE W.T.-0.188"

## LOCATION TD14-04-7B

SAN JOAQUIN

FRENCH CAMP, CA

(SCALE: 1" = 100')




**LOCATION TD14-04-7B**
DFM 1626-01
DIG MP: 2.4748
2134795.279 / 13760268.676 (FEET)
UTMZ10 / NAD83
PIPE DIA.-6.625", PIPE W.T.-0.188"

COPY

SAFETY PLEDGE
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575 Lennon Ln. #250
Walnut Creek, CA
(925) 478-8530
Project No. 13015

| NO. | DATE | DESCRIPTION | GM/SPEC | DWN | CHKD | SUPV | APVD BY |
|---|---|---|---|---|---|---|---|
| 0 | 7/17/14 | ISSUED FOR PERMIT | 41872666 | GCW | GCW | LMK | LMK |

REVISIONS

PSRS# 30104

| APPROVED BY | |
|---|---|
| GM | 41872666 |
| SUPV | |
| DSGN | |
| DWN | GCW |
| CHKD | GCW |
| OK | LMK |
| DATE | 7/17/14 |
| SCALES | AS SHOWN |

TD14-04
BASE TRANSMISSION DIGS
SAN JOAQUIN COUNTY, CA

PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, CALIFORNIA

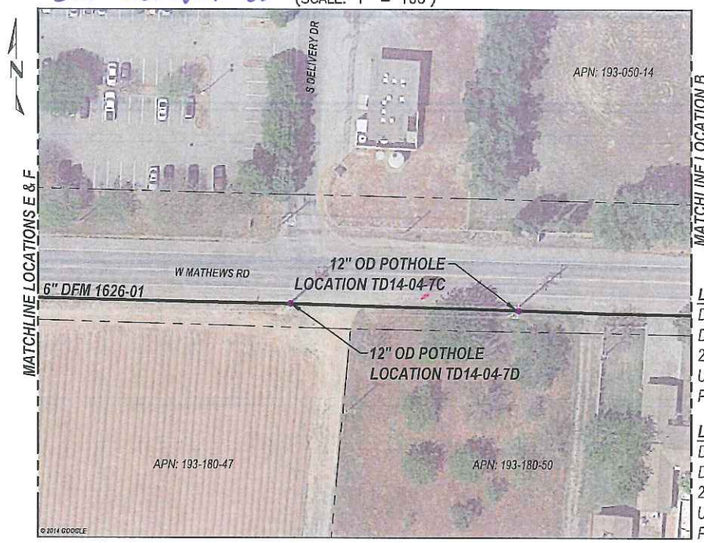
BILL OF MATL
DWG LIST
SUPSDS
SUPSD BY
SHT NO. 03 OF 05 SHEETS

SKETCH 0

## LOCATIONS TD14-04-7C & TD14-04-7D

SAN JOAQUIN Co

FRENCH CAMP, CA
(SCALE: 1" = 100')



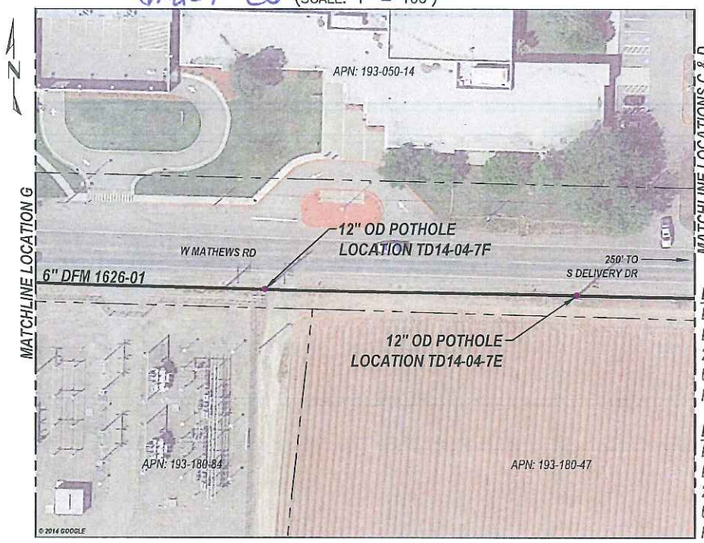

**LOCATION TD14-04-7C**
DFM 1626-01
DIG MP: 2.5484
2134396.005 / 13760271.379 (FEET)
UTMZ10 / NAD83
PIPE DIA.-6.625", PIPE W.T.-0.188"

**LOCATION TD14-04-7D**
DFM 1626-01
DIG MP: 2.5802
2134240.144 / 13760272.531 (FEET)
UTMZ10 / NAD83
PIPE DIA.-6.625", PIPE W.T.-0.188"

## LOCATIONS TD14-04-7E & TD14-04-7F

SAN JOAQUIN Co

FRENCH CAMP, CA
(SCALE: 1" = 100')



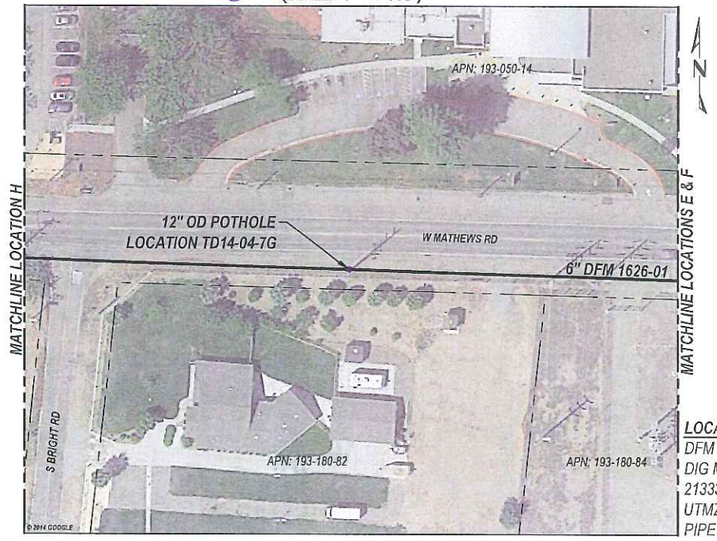

**LOCATION TD14-04-7E**
DFM 1626-01
DIG MP: 2.6307
2133986.349 / 13760273.010 (FEET)
UTMZ10 / NAD83
PIPE DIA.-6.625", PIPE W.T.-0.188"

**LOCATION TD14-04-7F**
DFM 1626-01
DIG MP: 2.6710
2133772.284 / 13760272.878 (FEET)
UTMZ10 / NAD83
PIPE DIA.-6.625", PIPE W.T.-0.188"

## LOCATION TD14-04-7G

SAN JOAQUIN Co

FRENCH CAMP, CA
(SCALE: 1" = 100')

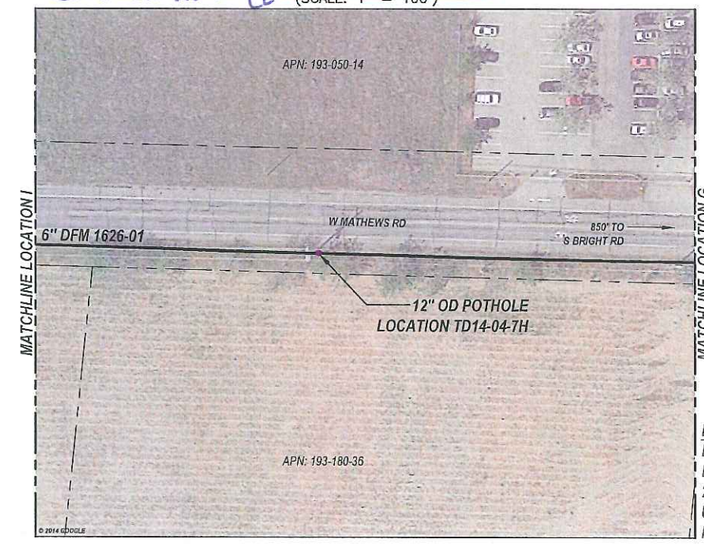



**LOCATION TD14-04-7G**
DFM 1626-01
DIG MP: 2.7403
2133392.225 / 13760277.407 (FEET)
UTMZ10 / NAD83
PIPE DIA.-6.625", PIPE W.T.-0.188"

## LOCATION TD14-04-7H

SAN JOAQUIN Co

FRENCH CAMP, CA
(SCALE: 1" = 100')




**LOCATION TD14-04-7H**
DFM 1626-01
DIG MP: 2.8296
2132906.753 / 13760281.420 (FEET)
UTMZ10 / NAD83
PIPE DIA.-6.625", PIPE W.T.-0.188"

COPY

SAFETY
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GTS
575 Lennon Ln. #250
Walnut Creek, CA
(925) 478-8530
Project No. 13015

| NO. | DATE | DESCRIPTION | GM/SPEC | DWN | CHKD | SUPV | APVD BY |
|---|---|---|---|---|---|---|---|
| 0 | 7/17/14 | ISSUED FOR PERMIT | 41872666 | GCW | GCW | LMK | LMK |

REVISIONS

PSRS# 30104

| APPROVED BY | |
|---|---|
| GM | 41872666 |
| SUPV | |
| DSGN | |
| DWN | GCW |
| CHKD | GCW |
| OK | LMK |
| DATE | 7/17/14 |
| SCALES | AS SHOWN |

TD14-04
BASE TRANSMISSION DIGS
SAN JOAQUIN COUNTY, CA

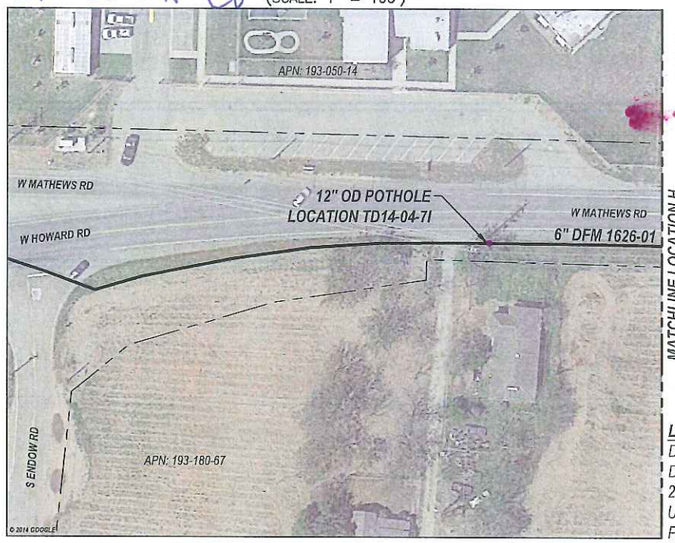
PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, CALIFORNIA

BILL OF MATL
DWG LIST
SUPSDS
SUPSD BY
SHT NO. 04 OF 05 SHEETS
SKETCH 0

## LOCATION TD14-04-7I

San Joaquin Co

FRENCH CAMP, CA
(SCALE: 1" = 100')




**LOCATION TD14-04-7I**
DFM 1626-01
DIG MP: 2.8954
2132592.583 / 13760282.870 (FEET)
UTMZ10 / NAD83
PIPE DIA.-6.625", PIPE W.T.-0.188"

## LOCATION TD14-04-7J

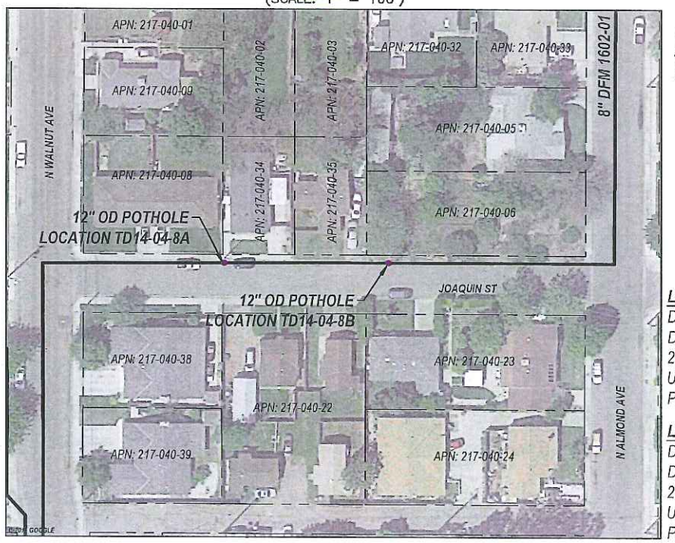
San Joaquin Co

FRENCH CAMP, CA
(SCALE: 1" = 100')

**LOCATION TD14-04-7J**
DFM 1626-01
DIG MP: 3.0899
2131585.713 / 13760291.941 (FEET)
UTMZ10 / NAD83
PIPE DIA.-6.625", PIPE W.T.-0.188"

## LOCATIONS TD14-04-8A & TD14-04-8B

MANTECA, CA
(SCALE: 1" = 100')

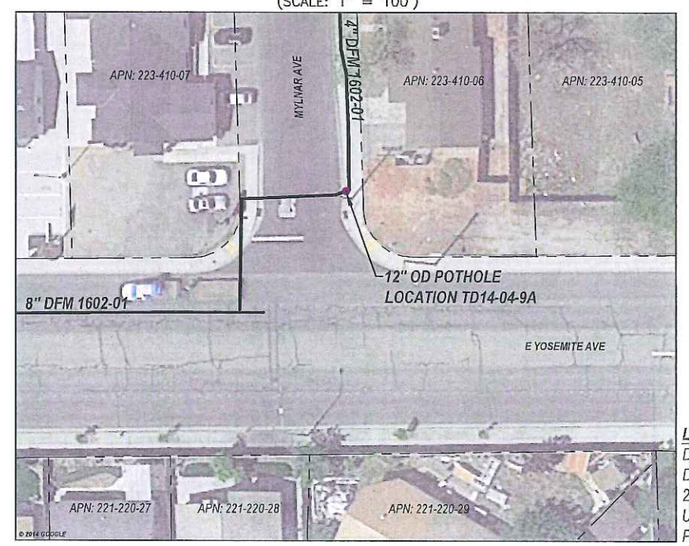



**LOCATION TD14-04-8A**
DFM 1602-01
DIG MP: 1.4655
2152119.717 / 13730037.030 (FEET)
UTMZ10 / NAD83
PIPE DIA.-8.625", PIPE W.T.-0.250"

**LOCATION TD14-04-8B**
DFM 1602-01
DIG MP: 1.4873
2152227.592 / 13730039.183 (FEET)
UTMZ10 / NAD83
PIPE DIA.-8.625", PIPE W.T.-0.250"

## LOCATION TD14-04-9A

MANTECA, CA
(SCALE: 1" = 100')




**LOCATION TD14-04-9A**
DFM 1602-01
DIG MP: 3.4124
2160070.454 / 13729915.886 (FEET)
UTMZ10 / NAD83
PIPE DIA.-4.500", PIPE W.T.-0.237"

COPY

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GTS
575 Lennon Ln. #250
Walnut Creek, CA
(925) 478-8530
Project No. 13015

| NO. | DATE | DESCRIPTION | GM/SPEC | DWN | CHKD | SUPV | APVD BY |
|---|---|---|---|---|---|---|---|
| 0 | 7/17/14 | ISSUED FOR PERMIT | 41872666 | GCW | GCW | LMK | LMK |

REVISIONS

PSRS# 30104

| APPROVED BY | |
|---|---|
| GM | 41872666 |
| SUPV | |
| DSGN | |
| DWN | GCW |
| CHKD | GCW |
| OK | LMK |
| DATE | 7/17/14 |
| SCALES | AS SHOWN |

TD14-04
BASE TRANSMISSION DIGS
SAN JOAQUIN COUNTY, CA

PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, CALIFORNIA

BILL OF MATL
DWG LIST
SUPSDS
SUPSD BY
SHT NO. 05 OF 05 SHEETS
SKETCH 0

## CONTRACTOR NOTES:

1. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND CALTRANS STANDARD PLANS AND SPECIFICATIONS.
2. THE LOCAL FIRE DEPARTMENT, SHERIFF/POLICE DEPARTMENT, CALIFORNIA HIGHWAY PATROL, LOCAL SCHOOL DISTRICT, TRANSIT SERVICE PROVIDERS AND UNITED STATES POSTAL SERVICE SHALL BE NOTIFIED 72 HOURS IN ADVANCE OF CONSTRUCTION WORK.
3. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO EXISTING IMPROVEMENTS RESULTING FROM THE CONTRACTOR'S OPERATION. THIS REPAIR SHALL INCLUDE ALL CONSTRUCTION AND MATERIALS TO RESTORE THE SITE TO EXISTING CONDITIONS.
4. EACH ADVANCED WARNING SIGN ON EACH SIDE OF THE ROADWAY SHALL BE EQUIPPED WITH AT LEAST TWO FLAGS. FLASHING BEACONS SHALL BE PLACED AT THE LOCATION INDICATED FOR LANE CLOSURE DURING HOURS OF DARKNESS.
5. ALL WORKERS SHALL BE EQUIPPED WITH A CLASS 3 REFLECTIVE VEST AND HARD HAT. ALL FLAGGERS SHALL ALSO BE EQUIPPED WITH A C28 "STOP/SLOW" PADDLE AND SHALL BE TRAINED IN THE PROPER FUNDAMENTALS OF FLAGGING TRAFFIC.
6. NO PARKING SIGNS SHALL BE PLACED 72 HOURS PRIOR TO SET UP. SIGNS SHALL BE POSTED EVERY 20 LINEAR FEET OF OCCUPIED SPACE WITH AT LEAST ONE SIGN AT EACH END OF OCCUPIED SPACE.
7. ANY CONFLICTING SIGNS WILL BE COVERED FOR THE LENGTH OF THE JOB.
8. CONTRACTOR SHALL MAINTAIN EMERGENCY VEHICLE AND DRIVEWAY ACCESS AT ALL TIMES.
9. Y&C TRANSPORTATION CONSULTANTS ASSUMES NO LIABILITY WHEN CONTRACTOR DOES OWN SET UP OR MAKES CHANGES TO THE ORIGINAL TRAFFIC CONTROL PLAN.
10. CITY/COUNTY ENGINEER OR HIS REPRESENTATIVE HAS THE AUTHORITY TO INITIATE FIELD CHANGES TO ASSURE PUBLIC SAFETY.
11. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL PLAN FOR CONSTRUCTION AREAS WHICH ARE NOT COVERED BY THESE TRAFFIC CONTROL PLANS.
12. PLANS ARE ACCURATE FOR TRAFFIC CONTROL WORK ONLY. POTHOLE LOCATION IS APPROXIMATE AND FOR REFERENCE ONLY

## LEGEND

- • = TRAFFIC CONE (SEE CALTRANS RSP T9 FOR SPACING)
- = TEMPORARY SIGN POST
- ⟶ = TRAFFIC FLOW DIRECTION

SIGN PANEL SIZE

| | |
|---|---|
| H | 36" X 36" |
| K | 36" X 18" |
| R | 24" X 18" |

REGISTERED PROFESSIONAL ENGINEER K. DANIEL YAU No. 46511 Exp. 3/31/16 CIVIL STATE OF CALIFORNIA 07/22/14

MICROFILM

| NO. | DATE | DESCRIPTION | GM/SPEC | DWN | CHKD | SUPV | APVD BY |
|---|---|---|---|---|---|---|---|
| 0 | 07/22/14 | ISSUED FOR PERMIT | 41872666 | JEH | EC | KDY | |

REVISIONS

| APPROVED BY | |
|---|---|
| GM | 41872666 |
| SUPV | |
| DSGN | EC |
| DWN | JEH |
| CHKD | EC |
| OK | KDY |
| DATE | 07/22/14 |
| SCALES | AS SHOWN |

JEH
EC
KDY

TD14–04
TRAFFIC CONTROL PLAN
TD14–04–1A
STOCKTON, CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY
SAN RAMON, CALIFORNIA

BILL OF MATL
DWG LIST
SUPSDS
SUPSD BY
SHEET NO. 1 OF 18 SHEETS
41872666 0

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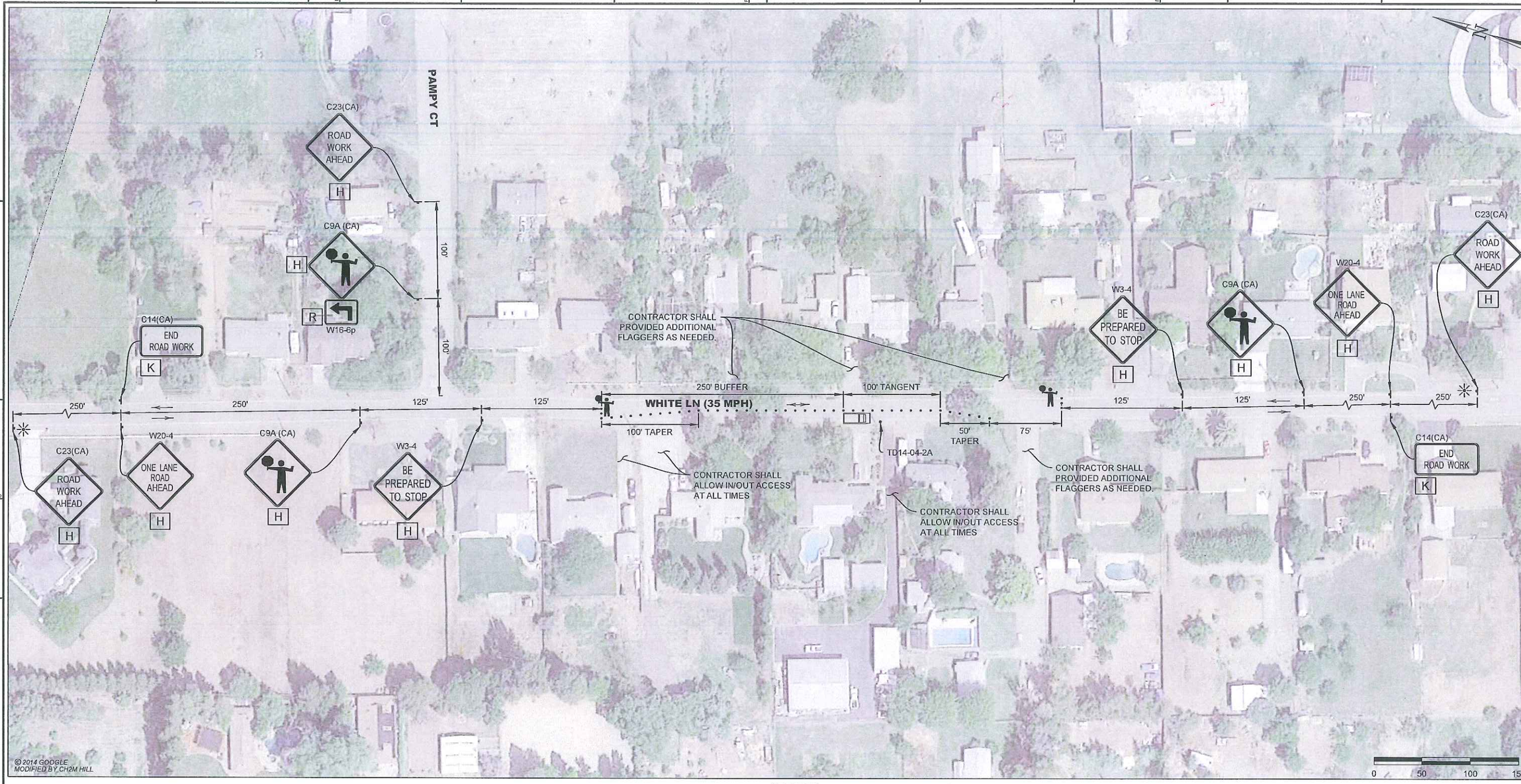


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6. NO PARKING SIGNS SHALL BE PLACED 72 HOURS PRIOR TO SET UP. SIGNS SHALL BE POSTED EVERY 20 LINEAR FEET OF OCCUPIED SPACE WITH AT LEAST ONE SIGN AT EACH END OF OCCUPIED SPACE.
7. ANY CONFLICTING SIGNS WILL BE COVERED FOR THE LENGTH OF THE JOB.
8. CONTRACTOR SHALL MAINTAIN EMERGENCY VEHICLE AND DRIVEWAY ACCESS AT ALL TIMES.
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## LEGEND

- • = TRAFFIC CONE (SEE CALTRANS RSP T9 FOR SPACING)
- = TEMPORARY SIGN POST
- → = TRAFFIC FLOW DIRECTION
- ✳ = PORTABLE FLASHING BEACON

SIGN PANEL SIZE

| | |
|---|---|
| H | 36" X 36" |
| K | 36" X 18" |
| R | 24" X 18" |

REGISTERED PROFESSIONAL ENGINEER
K. DANIEL YAU
No. 14511
Exp. 3/31/15
CIVIL
STATE OF CALIFORNIA
07/22/14

| NO. | DATE | DESCRIPTION | GM/SPEC | DWN | CHKD | SUPV | APVD BY |
|---|---|---|---|---|---|---|---|
| 0 | 07/22/14 | ISSUED FOR PERMIT | 41872666 | JEH | EC | KDY | |

REVISIONS

| | |
|---|---|
| APPROVED BY | GM 41872666 |
| | SUPV |
| JEH | DSGN EC |
| | DWN JEH |
| EC | CHKD EC |
| | OK KDY |
| KDY | DATE 07/22/14 |
| | SCALES AS SHOWN |

TD14-04
TRAFFIC CONTROL PLAN
TD14-04-2A
STOCKTON, CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY
SAN RAMON, CALIFORNIA

MICROFILM
BILL OF MATL
DWG LIST
SUPSDS
SUPSD BY
SHEET NO. 2 OF 18 SHEETS
41872666 0

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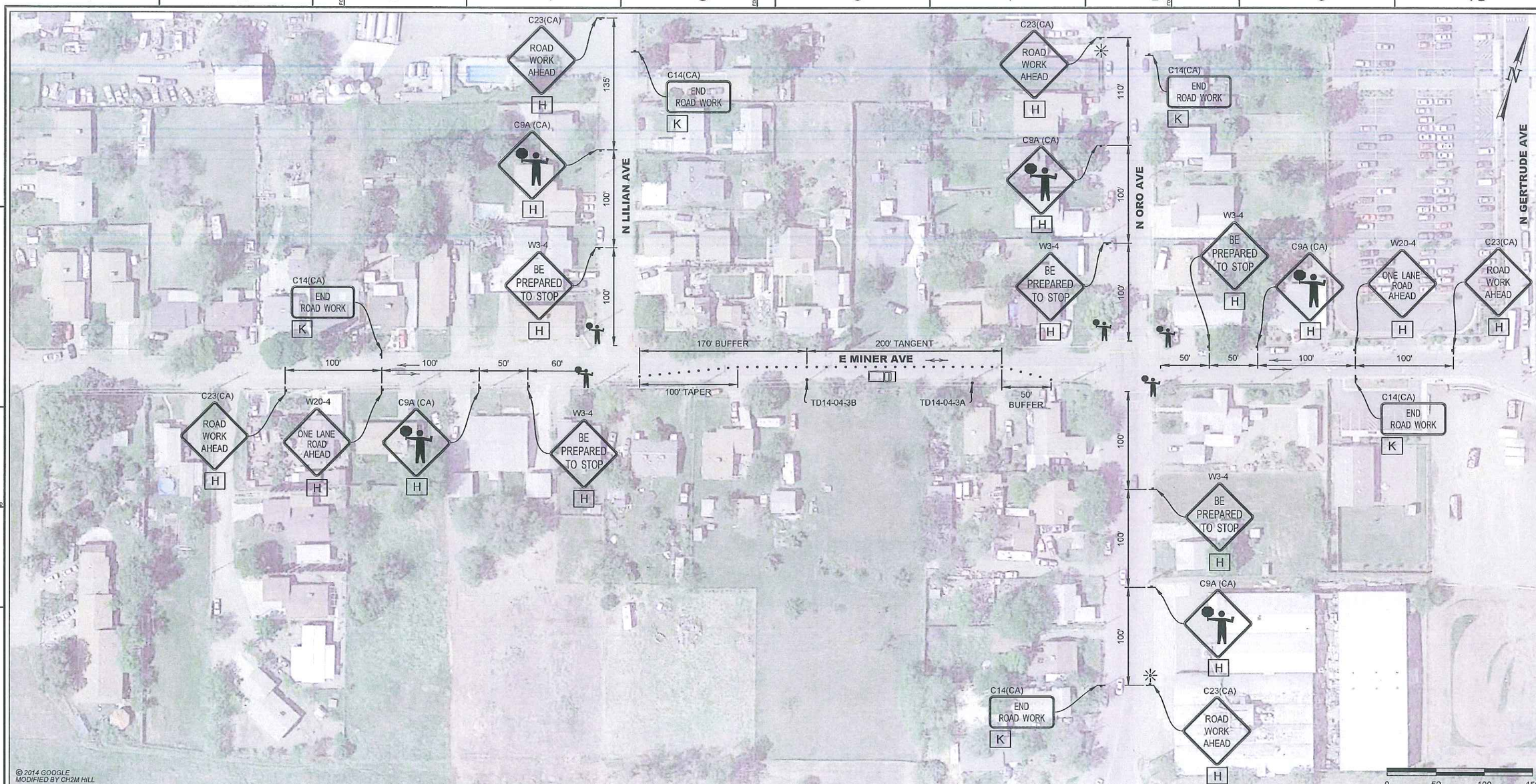


## CONTRACTOR NOTES:

1. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND CALTRANS STANDARD PLANS AND SPECIFICATIONS.
2. THE LOCAL FIRE DEPARTMENT, SHERIFF/POLICE DEPARTMENT, CALIFORNIA HIGHWAY PATROL, LOCAL SCHOOL DISTRICT, TRANSIT SERVICE PROVIDERS AND UNITED STATES POSTAL SERVICE SHALL BE NOTIFIED 72 HOURS IN ADVANCE OF CONSTRUCTION WORK.
3. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO EXISTING IMPROVEMENTS RESULTING FROM THE CONTRACTOR'S OPERATION. THIS REPAIR SHALL INCLUDE ALL CONSTRUCTION AND MATERIALS TO RESTORE THE SITE TO EXISTING CONDITIONS.
4. EACH ADVANCED WARNING SIGN ON EACH SIDE OF THE ROADWAY SHALL BE EQUIPPED WITH AT LEAST TWO FLAGS. FLASHING BEACONS SHALL BE PLACED AT THE LOCATION INDICATED FOR LANE CLOSURE DURING HOURS OF DARKNESS.
5. ALL WORKERS SHALL BE EQUIPPED WITH A CLASS 3 REFLECTIVE VEST AND HARD HAT. ALL FLAGGERS SHALL ALSO BE EQUIPPED WITH A C28 "STOP/SLOW" PADDLE AND SHALL BE TRAINED IN THE PROPER FUNDAMENTALS OF FLAGGING TRAFFIC.
6. NO PARKING SIGNS SHALL BE PLACED 72 HOURS PRIOR TO SET UP. SIGNS SHALL BE POSTED EVERY 20 LINEAR FEET OF OCCUPIED SPACE WITH AT LEAST ONE SIGN AT EACH END OF OCCUPIED SPACE.
7. ANY CONFLICTING SIGNS WILL BE COVERED FOR THE LENGTH OF THE JOB.
8. CONTRACTOR SHALL MAINTAIN EMERGENCY VEHICLE AND DRIVEWAY ACCESS AT ALL TIMES.
9. Y&C TRANSPORTATION CONSULTANTS ASSUMES NO LIABILITY WHEN CONTRACTOR DOES OWN SET UP OR MAKES CHANGES TO THE ORIGINAL TRAFFIC CONTROL PLAN.
10. CITY/COUNTY ENGINEER OR HIS REPRESENTATIVE HAS THE AUTHORITY TO INITIATE FIELD CHANGES TO ASSURE PUBLIC SAFETY.
11. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL PLAN FOR CONSTRUCTION AREAS WHICH ARE NOT COVERED BY THESE TRAFFIC CONTROL PLANS.
12. PLANS ARE ACCURATE FOR TRAFFIC CONTROL WORK ONLY. POTHOLE LOCATION IS APPROXIMATE AND FOR REFERENCE ONLY

## LEGEND

- = TRAFFIC CONE (SEE CALTRANS RSP T9 FOR SPACING)
- = TEMPORARY SIGN POST
- = TRAFFIC FLOW DIRECTION
- = PORTABLE FLASHING BEACON

SIGN PANEL SIZE

| | |
|---|---|
| H | 36" X 36" |
| K | 36" X 18" |

REGISTERED PROFESSIONAL ENGINEER
K. DANIEL YAU
No. 48611
Exp. 3/31/16
CIVIL
STATE OF CALIFORNIA
07/22/14

| NO. | DATE | DESCRIPTION | GM/SPEC | DWN | CHKD | SUPV | APVD BY |
|---|---|---|---|---|---|---|---|
| 0 | 07/22/14 | ISSUED FOR PERMIT | 41872666 | JEH | EC | KDY | |

REVISIONS

| | |
|---|---|
| APPROVLD BY | GM 41872666 |
| | SUPV |
| | DSGN EC |
| JEH | DWN JEH |
| | CHKD EC |
| EC | OK KDY |
| KDY | DATE 07/22/14 |
| | SCALES AS SHOWN |

TD14–04
TRAFFIC CONTROL PLAN
TD14–04–3A AND TD14–04–3B
STOCKTON, CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY
SAN RAMON, CALIFORNIA

MICROFILM
BILL OF MATL
DWG LIST
SUPSDS
SUPSD BY
SHEET NO. 3 OF 18 SHEETS
41872666 0

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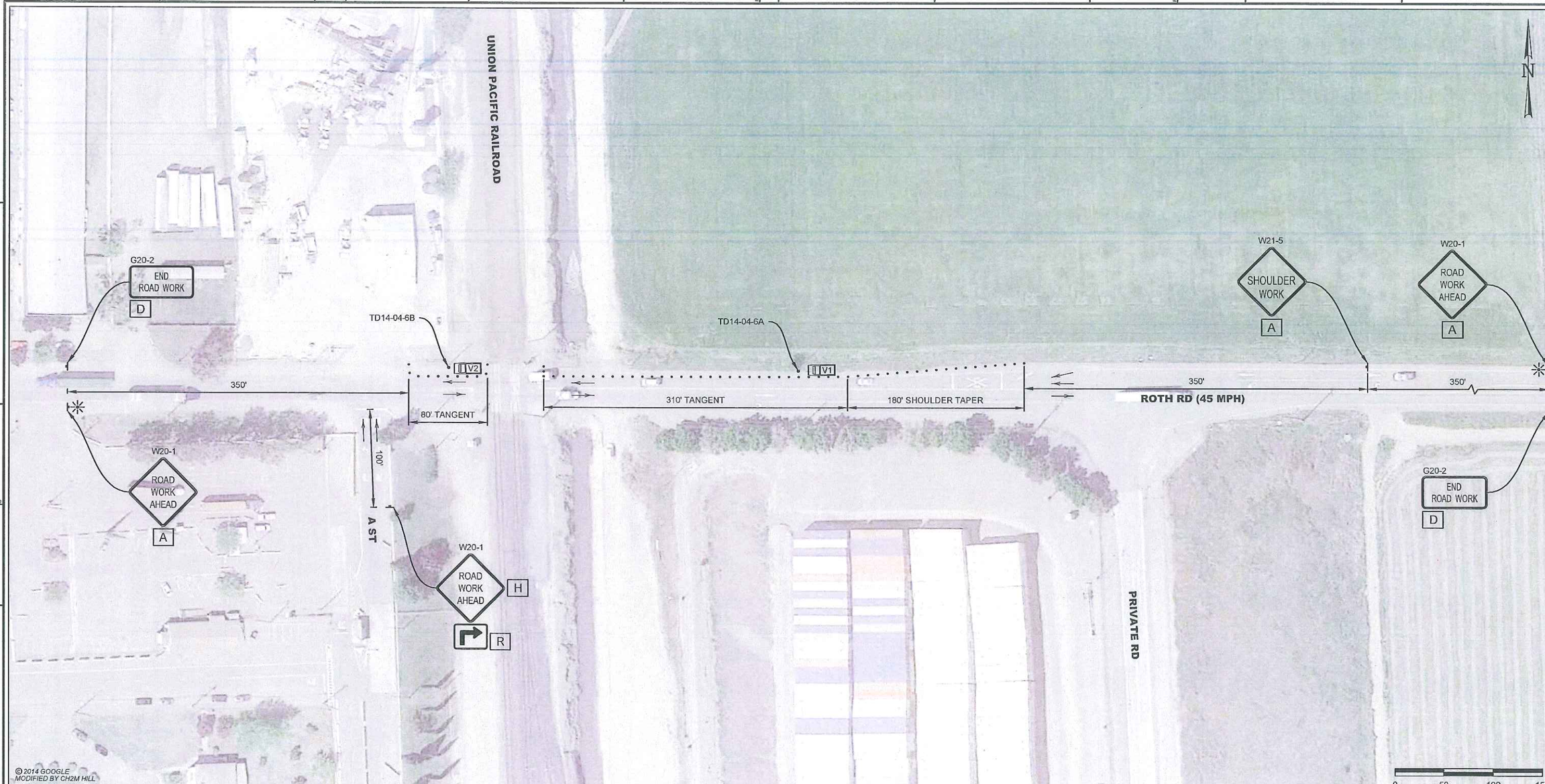


## CONTRACTOR NOTES:

1. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND CALTRANS STANDARD PLANS AND SPECIFICATIONS.
2. THE LOCAL FIRE DEPARTMENT, SHERIFF/POLICE DEPARTMENT, CALIFORNIA HIGHWAY PATROL, LOCAL SCHOOL DISTRICT, TRANSIT SERVICE PROVIDERS AND UNITED STATES POSTAL SERVICE SHALL BE NOTIFIED 72 HOURS IN ADVANCE OF CONSTRUCTION WORK.
3. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO EXISTING IMPROVEMENTS RESULTING FROM THE CONTRACTOR'S OPERATION. THIS REPAIR SHALL INCLUDE ALL CONSTRUCTION AND MATERIALS TO RESTORE THE SITE TO EXISTING CONDITIONS.
4. EACH ADVANCED WARNING SIGN ON EACH SIDE OF THE ROADWAY SHALL BE EQUIPPED WITH AT LEAST TWO FLAGS. FLASHING BEACONS SHALL BE PLACED AT THE LOCATION INDICATED FOR LANE CLOSURE DURING HOURS OF DARKNESS.
5. ALL WORKERS SHALL BE EQUIPPED WITH A REFLECTIVE VEST AND HARD HAT. ALL FLAGGERS SHALL ALSO BE EQUIPPED WITH A C28 "STOP/SLOW" PADDLE AND SHALL BE TRAINED IN THE PROPER FUNDAMENTALS OF FLAGGING TRAFFIC.
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9. Y&C TRANSPORTATION CONSULTANTS ASSUMES NO LIABILITY WHEN CONTRACTOR DOES OWN SET UP OR MAKES CHANGES TO THE ORIGINAL TRAFFIC CONTROL PLAN.
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12. PLANS ARE ACCURATE FOR TRAFFIC CONTROL WORK ONLY. POTHOLE LOCATION IS APPROXIMATE AND FOR REFERENCE ONLY

## LEGEND

- • = TRAFFIC CONE (SEE CALTRANS RSP T9 FOR SPACING)
- = TEMPORARY SIGN POST
- ✳ = PORTABLE FLASHING BEACON
- → = TRAFFIC FLOW DIRECTION

| SIGN PANEL SIZE | |
|---|---|
| A | 48" X 48" |
| D | 48" X 24" |
| H | 36" X 36" |
| R | 24" X 18" |

REGISTERED PROFESSIONAL ENGINEER
K. DANIEL YAU
No. 44611
Exp. 3/31/15
CIVIL
STATE OF CALIFORNIA
07/22/14

| NO. | DATE | DESCRIPTION | GM/SPEC | DWN | CHKD | SUPV | APVD BY |
|---|---|---|---|---|---|---|---|
| 0 | 07/22/14 | ISSUED FOR PERMIT | 41872666 | JEH | VB | KDY | |

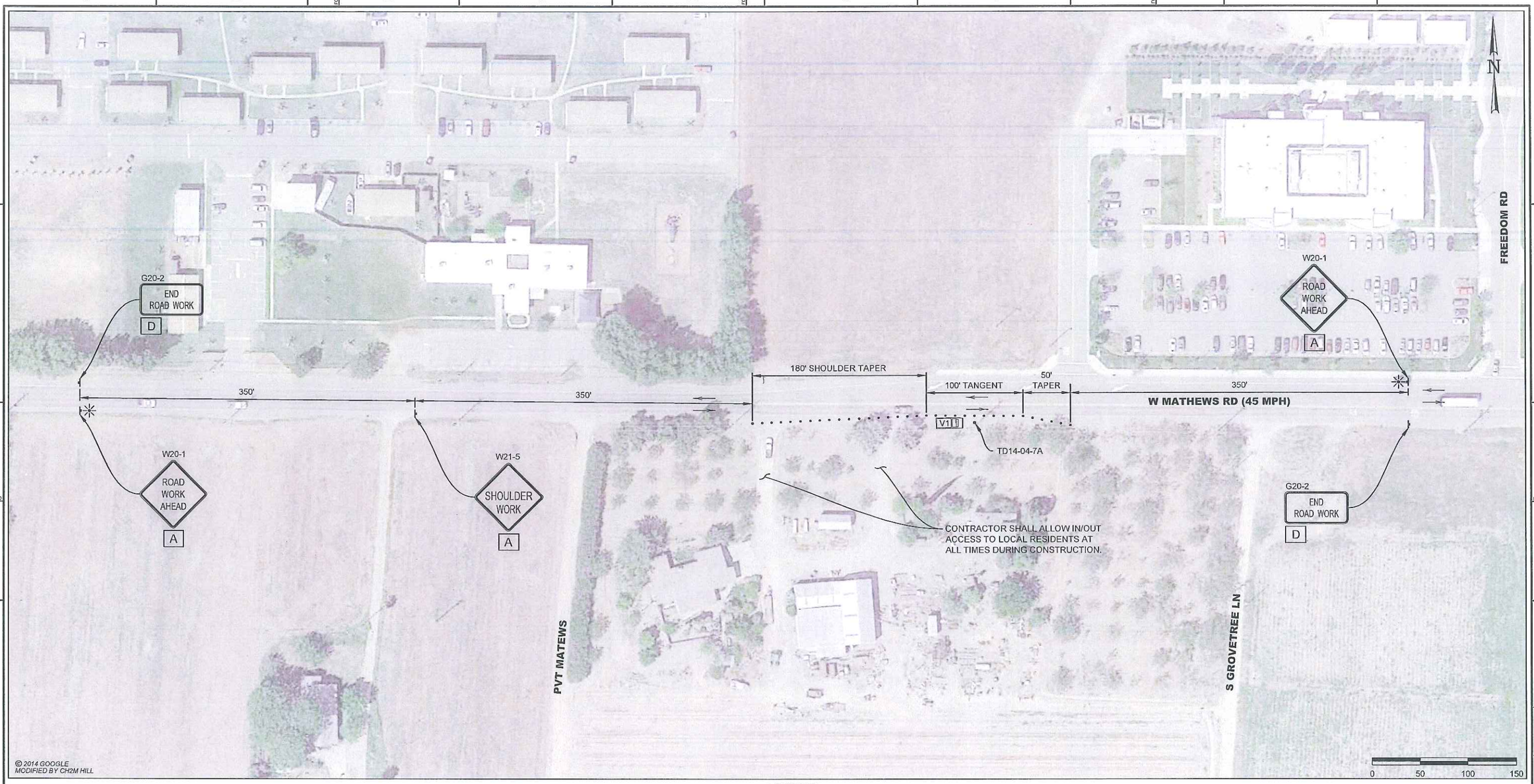
REVISIONS

| APPROVED BY | |
|---|---|
| GM | 41872666 |
| SUPV | |
| DSGN | VB |
| DWN | JEH |
| CHKD | VB |
| QK | KDY |
| DATE | 07/22/14 |
| SCALES | AS SHOWN |

TD14-04
TRAFFIC CONTROL PLAN
TD14-04-6A & TD14-04-6B
FRENCH CAMP, CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY
SAN RAMON, CALIFORNIA

MICROFILM
BILL OF MATL
DWG LIST
SUPSDS
SUPSD BY
SHEET NO. 9 OF 18
SHEETS
41872666
0




## CONTRACTOR NOTES:

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## LEGEND

- • = TRAFFIC CONE (SEE CALTRANS RSP T9 FOR SPACING)
- = TEMPORARY SIGN POST
- ✳ = PORTABLE FLASHING BEACON
- → = TRAFFIC FLOW DIRECTION

SIGN PANEL SIZE

| | |
|---|---|
| A | 48" X 48" |
| D | 48" X 24" |

REGISTERED PROFESSIONAL ENGINEER
K DANIEL YAU
No. 44611
Exp. 3/31/16
CIVIL
STATE OF CALIFORNIA
07/22/14

| NO. | DATE | DESCRIPTION | GM/SPEC | DWN | CHKD | SUPV | APVD BY |
|---|---|---|---|---|---|---|---|
| 0 | 07/22/14 | ISSUED FOR PERMIT | 41872666 | JEH | VB | KDY | |

REVISIONS

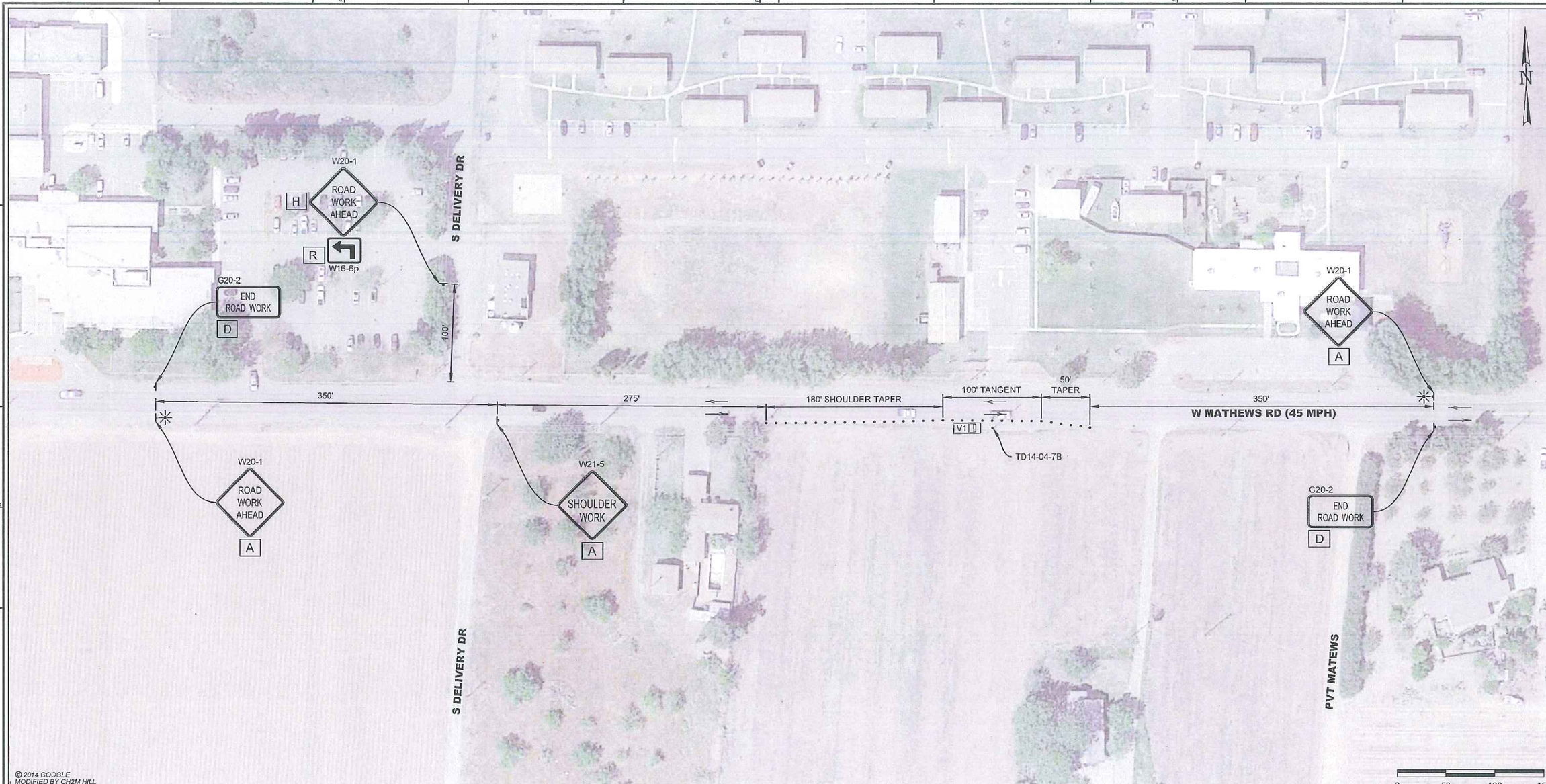
| | |
|---|---|
| APPROVED BY | GM 41872666 |
| | SUPV |
| | DSGN VB |
| JEH | DWN JEH |
| | CHKD VB |
| VB | OK KDY |
| KDY | DATE 07/22/14 |
| | SCALES AS SHOWN |

TD14–04
TRAFFIC CONTROL PLAN
TD14–04–7A
FRENCH CAMP, CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY
SAN RAMON, CALIFORNIA

MICROFILM
BILL OF MATL
DWG LIST
SUPSDS
SUPSD BY
SHEET NO. 10 OF 18 SHEETS

41872666 0




## CONTRACTOR NOTES:

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## LEGEND

- • = TRAFFIC CONE (SEE CALTRANS RSP T9 FOR SPACING)
- = TEMPORARY SIGN POST
- ✳ = PORTABLE FLASHING BEACON
- → = TRAFFIC FLOW DIRECTION

| SIGN PANEL SIZE | |
|---|---|
| A | 48" X 48" |
| D | 48" X 24" |
| H | 36" X 36" |
| R | 24" X 24" |

REGISTERED PROFESSIONAL ENGINEER K. DANIEL YAU No. 44611 Exp. 3/31/16 CIVIL STATE OF CALIFORNIA
07/22/14

| NO. | DATE | DESCRIPTION | GM/SPEC | DWN | CHKD | SUPV | APVD BY |
|---|---|---|---|---|---|---|---|
| 0 | 07/22/14 | ISSUED FOR PERMIT | 41872666 | JEH | VB | KDY | |

REVISIONS

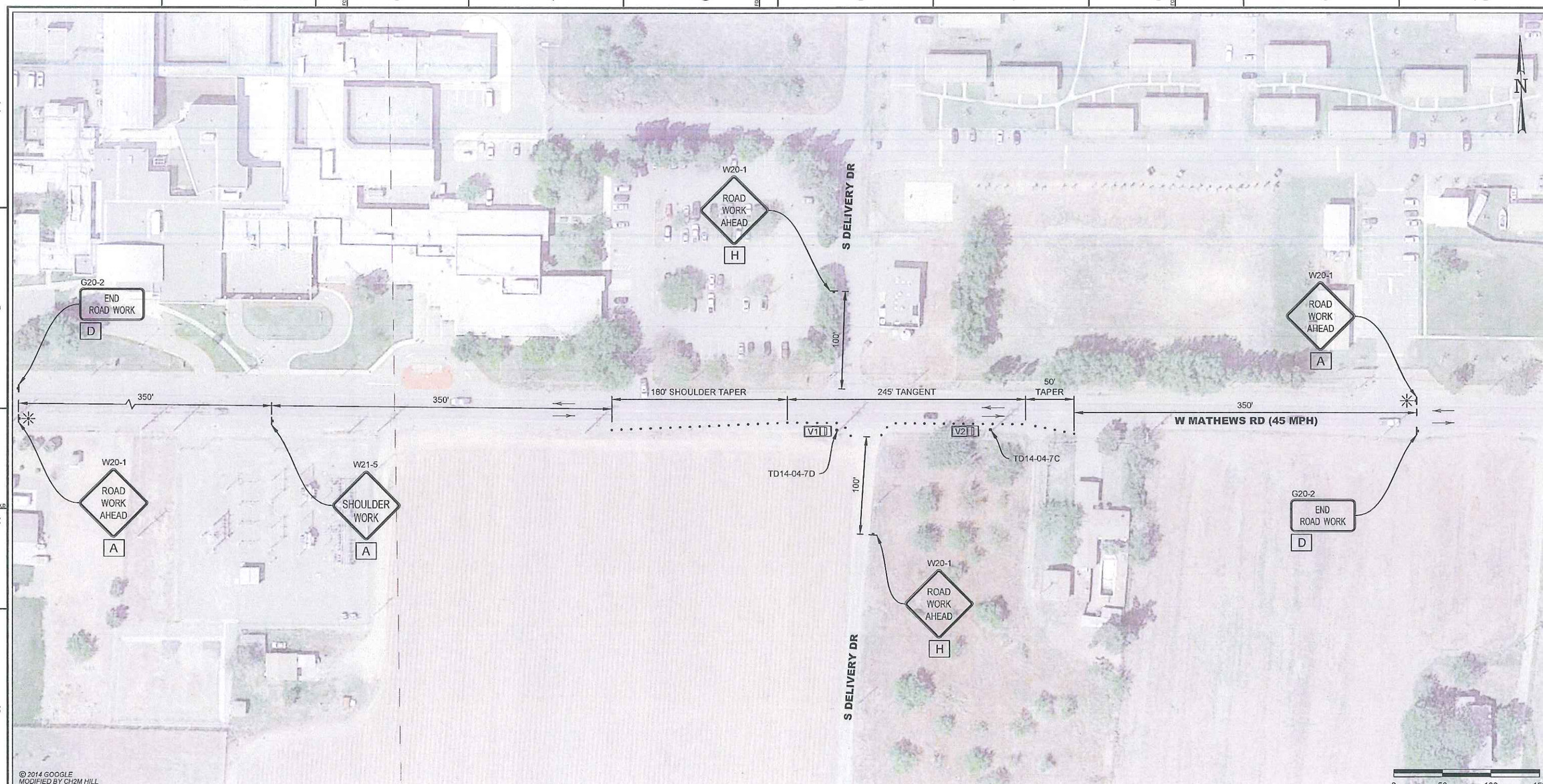
| APPROVED BY | GM 41872666 |
|---|---|
| | SUPV |
| | DSGN VB |
| JEH | DWN JEH |
| | CHKD VB |
| VB | OK KDY |
| KDY | DATE 07/22/14 |
| | SCALES AS SHOWN |

TD14–04
TRAFFIC CONTROL PLAN
TD14–04–7B
FRENCH CAMP, CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY
SAN RAMON, CALIFORNIA

MICROFILM
BILL OF MATL
DWG LIST
SUPSDS
SUPSD BY
SHEET NO. 11 OF 18 SHEETS

41872666 | 0




## CONTRACTOR NOTES:

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## LEGEND

- • = TRAFFIC CONE (SEE CALTRANS RSP T9 FOR SPACING)
- = TEMPORARY SIGN POST
- ✳ = PORTABLE FLASHING BEACON
- → = TRAFFIC FLOW DIRECTION

| SIGN PANEL SIZE | |
|---|---|
| A | 48" X 48" |
| D | 48" X 24" |
| H | 36" X 36" |

REGISTERED PROFESSIONAL ENGINEER K. DANIEL YAU No. 44611 Exp. 3/31/16 CIVIL STATE OF CALIFORNIA
07/22/14

MICROFILM

| NO. | DATE | DESCRIPTION | GM/SPEC | DWN | CHKD | SUPV | APVD BY |
|---|---|---|---|---|---|---|---|
| 0 | 07/22/14 | ISSUED FOR PERMIT | 41872666 | JEH | VB | KDY | |

REVISIONS

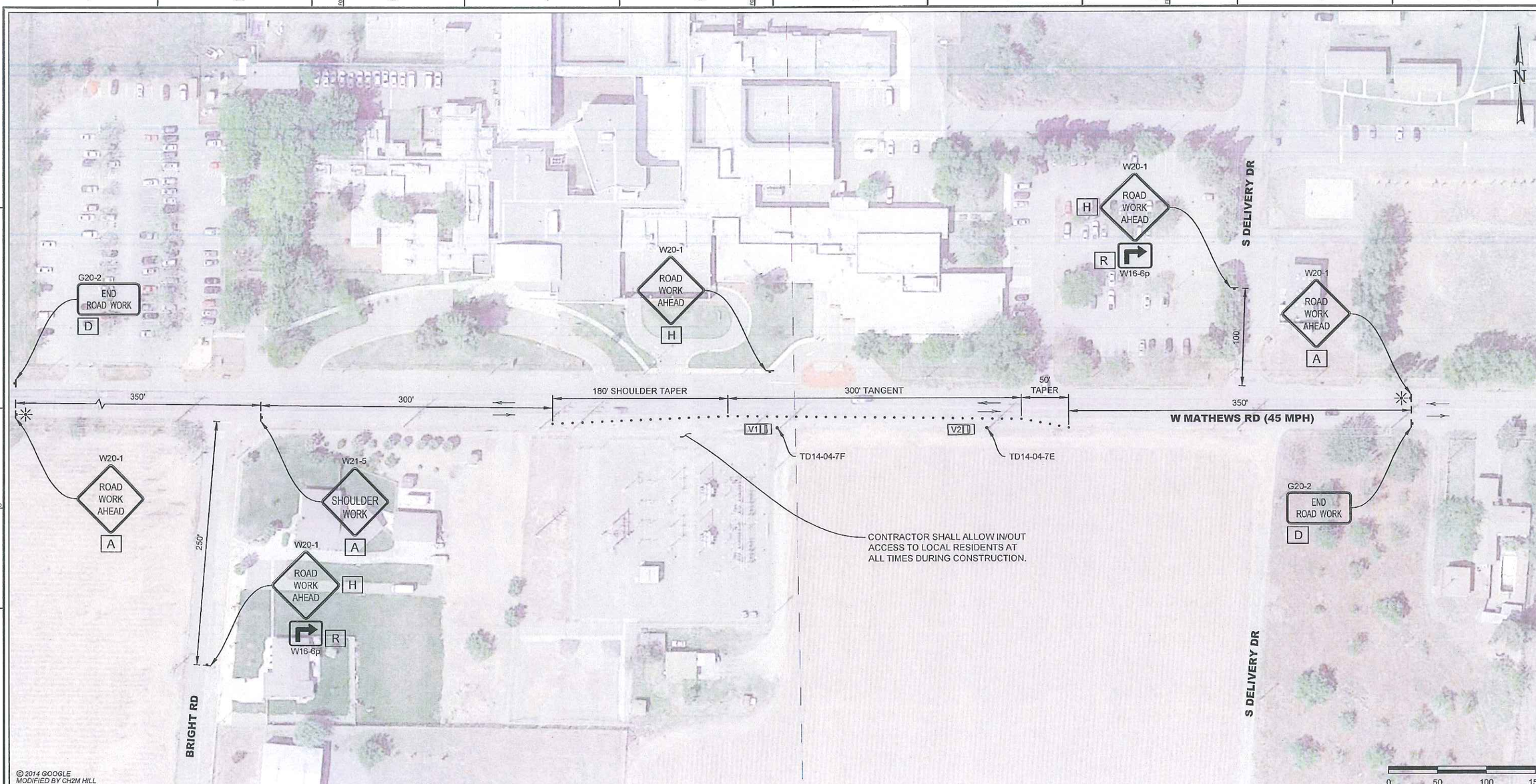
| APPROVED BY | |
|---|---|
| GM | 41872666 |
| SUPV | |
| DSGN | VB |
| DWN | JEH |
| CHKD | VB |
| OK | KDY |
| DATE | 07/22/14 |
| SCALES | AS SHOWN |

TD14–04
TRAFFIC CONTROL PLAN
TD14–04–7C, TD14–04–7D
FRENCH CAMP, CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY
SAN RAMON, CALIFORNIA

BILL OF MATL
DWG LIST
SUPSDS
SUPSD BY
SHEET NO. 12 OF 18 SHEETS

41872666 0




## CONTRACTOR NOTES:

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## LEGEND

- • = TRAFFIC CONE (SEE CALTRANS RSP T9 FOR SPACING)
- = TEMPORARY SIGN POST
- ✳ = PORTABLE FLASHING BEACON
- → = TRAFFIC FLOW DIRECTION

| SIGN PANEL SIZE | |
|---|---|
| A | 48" X 48" |
| D | 48" X 24" |
| H | 36" X 36" |
| R | 24" X 18" |

REGISTERED PROFESSIONAL ENGINEER K. DANIEL YAU No. 14611 Exp. 3/31/16 CIVIL STATE OF CALIFORNIA
07/22/14

MICROFILM

| NO. | DATE | DESCRIPTION | GM/SPEC | DWN | CHKD | SUPV | APVD BY |
|---|---|---|---|---|---|---|---|
| 0 | 07/22/14 | ISSUED FOR PERMIT | 41872666 | JEH | VB | KDY | |

REVISIONS

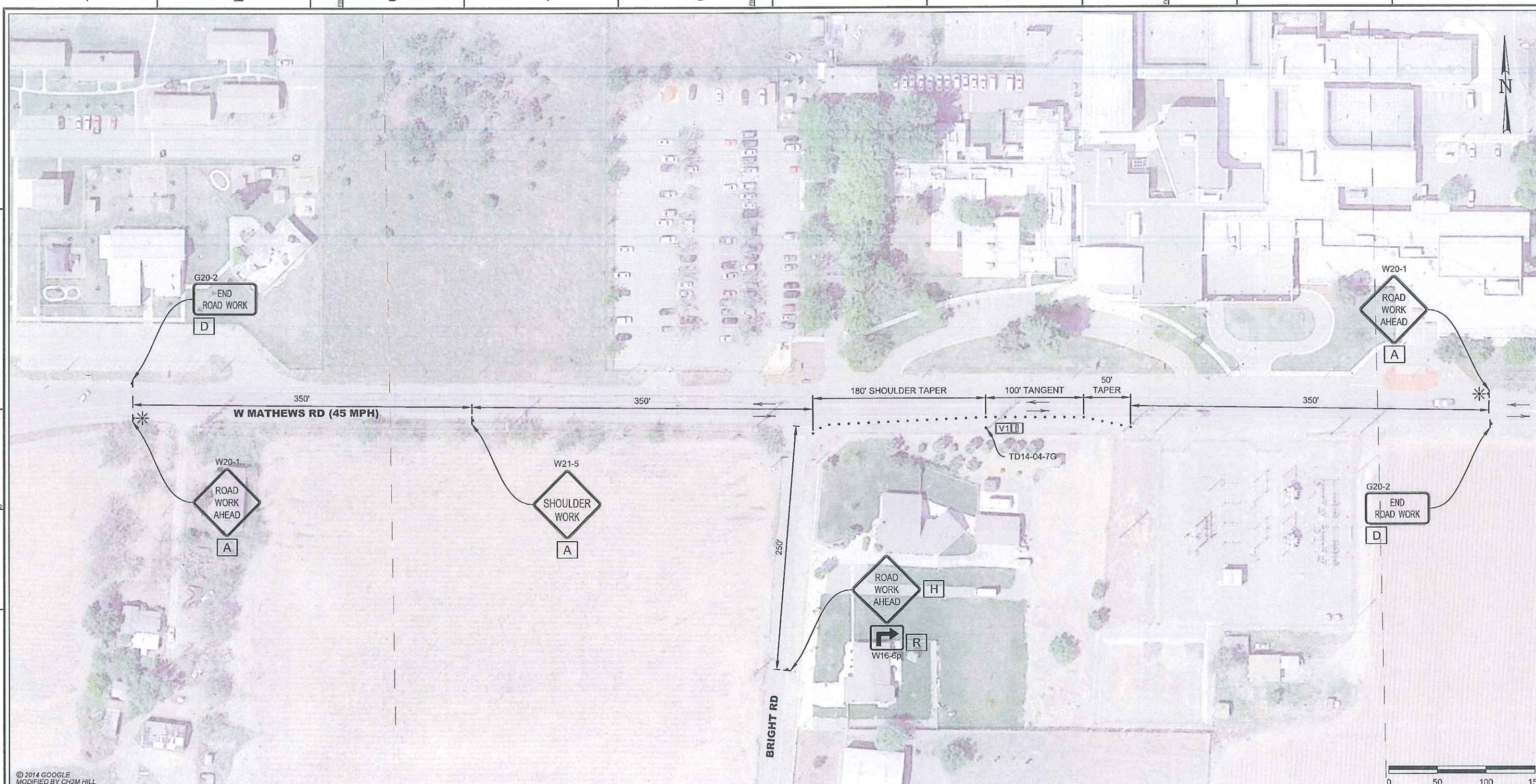
| APPROVED BY | | |
|---|---|---|
| | GM | 41872666 |
| | SUPV | |
| | DSGN | VB |
| JEH | DWN | JEH |
| | CHKD | VB |
| VB | OK | KDY |
| KDY | DATE | 07/22/14 |
| | SCALES | AS SHOWN |

TD14–04
TRAFFIC CONTROL PLAN
TD14–04–7E, TD14–04–7F
FRENCH CAMP, CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY
SAN RAMON, CALIFORNIA

BILL OF MATL
DWG LIST
SUPSDS
SUPSD BY
SHEET NO. 13 OF 18 SHEETS

41872666 0




## CONTRACTOR NOTES:

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12. PLANS ARE ACCURATE FOR TRAFFIC CONTROL WORK ONLY. POTHOLE LOCATION IS APPROXIMATE AND FOR REFERENCE ONLY

## LEGEND

- • = TRAFFIC CONE (SEE CALTRANS RSP T9 FOR SPACING)
- = TEMPORARY SIGN POST
- ✳ = PORTABLE FLASHING BEACON
- → = TRAFFIC FLOW DIRECTION

| SIGN PANEL SIZE | |
|---|---|
| A | 48" X 48" |
| D | 48" X 24" |
| H | 36" X 36" |
| R | 24" X 24" |

REGISTERED PROFESSIONAL ENGINEER
K. DANIEL YAU
No. 44611
Exp. 3/31/15
CIVIL
STATE OF CALIFORNIA
07/22/14

MICROFILM

| NO. | DATE | DESCRIPTION | GM/SPEC | DWN | CHKD | SUPV | APVD BY |
|---|---|---|---|---|---|---|---|
| 0 | 07/22/14 | ISSUED FOR PERMIT | 41872666 | JEH | VB | KDY | |

REVISIONS

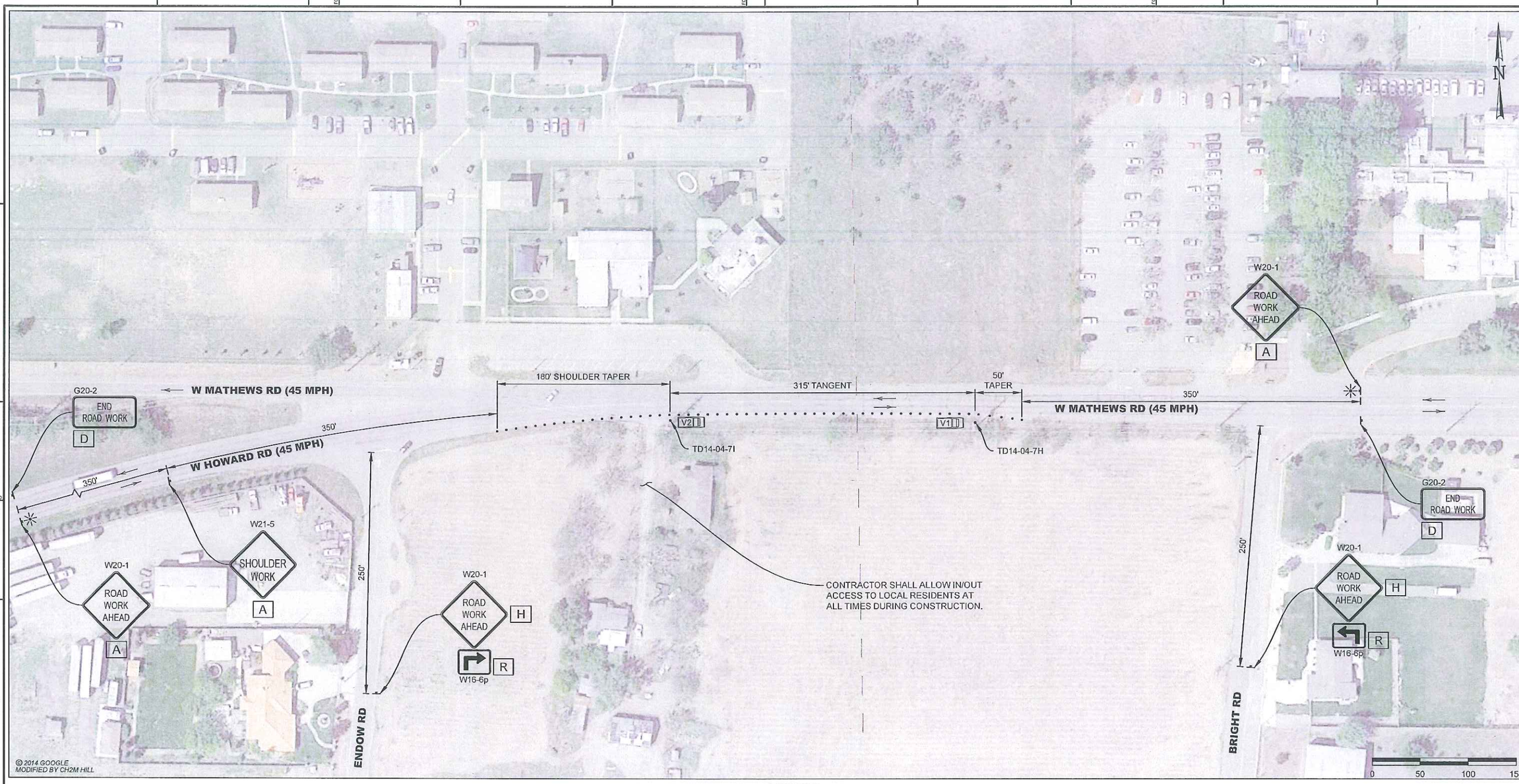
| APPROVED BY | | |
|---|---|---|
| | GM | 41872666 |
| | SUPV | |
| | DSGN | VB |
| JEH | DWN | JEH |
| | CHKD | VB |
| VB | OK | KDY |
| KDY | DATE | 07/22/14 |
| | SCALES | AS SHOWN |

TD14–04
TRAFFIC CONTROL PLAN
TD14–04–7G
FRENCH CAMP, CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY
SAN RAMON, CALIFORNIA

BILL OF MATL
DWG LIST
SUPSDS
SUPSD BY
SHEET NO. 14 OF 18 SHEETS

41872666 0




## CONTRACTOR NOTES:

1. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND CALTRANS STANDARD PLANS AND SPECIFICATIONS.
2. THE LOCAL FIRE DEPARTMENT, SHERIFF/POLICE DEPARTMENT, CALIFORNIA HIGHWAY PATROL, LOCAL SCHOOL DISTRICT, TRANSIT SERVICE PROVIDERS AND UNITED STATES POSTAL SERVICE SHALL BE NOTIFIED 72 HOURS IN ADVANCE OF CONSTRUCTION WORK.
3. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO EXISTING IMPROVEMENTS RESULTING FROM THE CONTRACTOR'S OPERATION. THIS REPAIR SHALL INCLUDE ALL CONSTRUCTION AND MATERIALS TO RESTORE THE SITE TO EXISTING CONDITIONS.
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REGISTERED PROFESSIONAL ENGINEER
K. DANIEL YAU
No. 46611
Exp. 3/31/16
CIVIL
STATE OF CALIFORNIA
07/22/14

| NO. | DATE | DESCRIPTION | GM/SPEC | DWN | CHKD | SUPV | APVD BY |
|---|---|---|---|---|---|---|---|
| D | 07/22/14 | ISSUED FOR PERMIT | 41872666 | JEH | VB | KDY | |

REVISIONS

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|---|---|
| | GM 41872666 |
| | SUPV |
| JEH | DSGN VB |
| | DWN JEH |
| VB | CHKD VB |
| | OK KDY |
| KDY | DATE 07/22/14 |
| | SCALES AS SHOWN |

TD14-04
TRAFFIC CONTROL PLAN
TD14-04-7H, TD14-04-7I
FRENCH CAMP, CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY
SAN RAMON, CALIFORNIA

MICROFILM
BILL OF MATL
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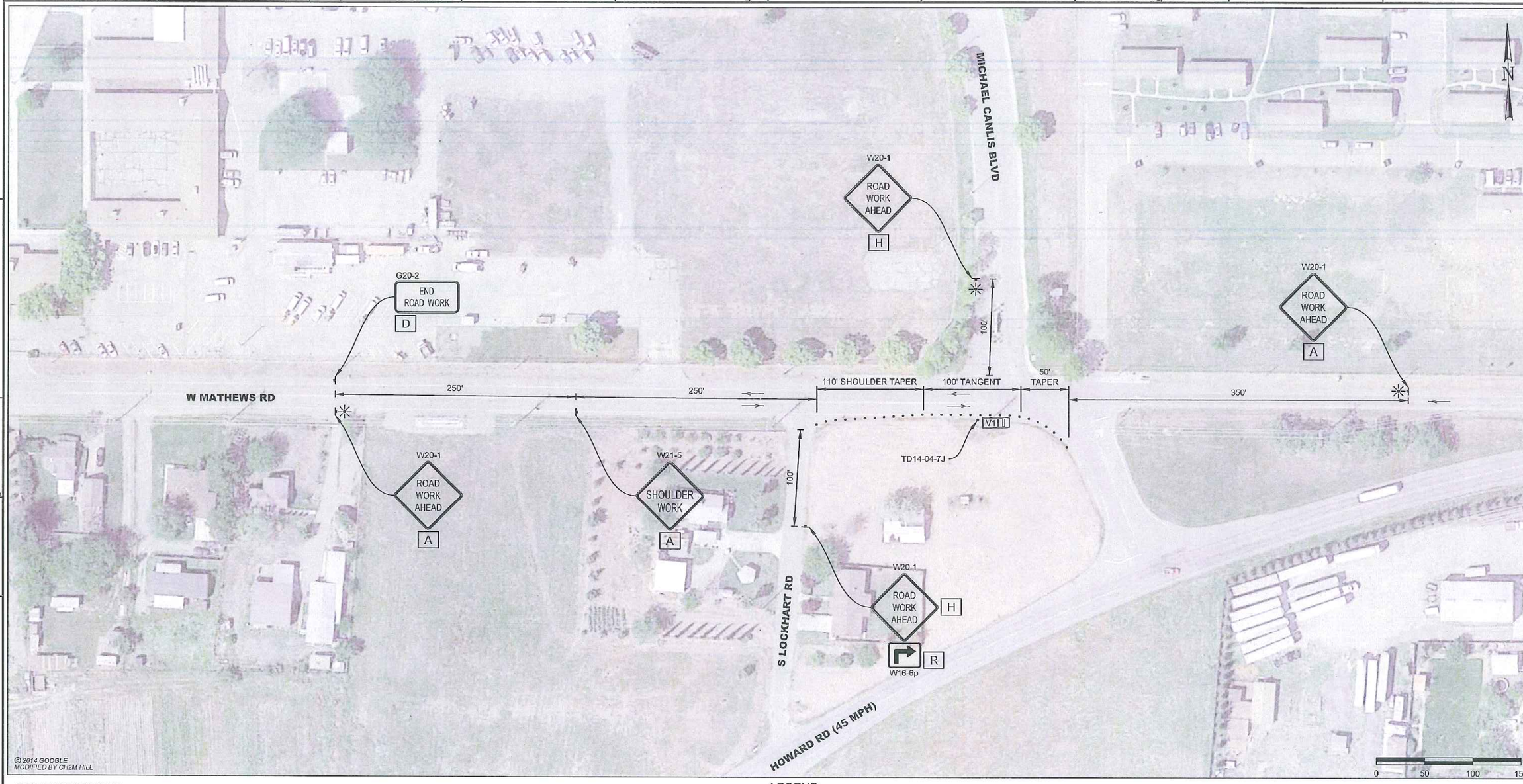
SUPSD BY
SHEET NO. 15 OF 18 SHEETS

41872666 0

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REGISTERED PROFESSIONAL ENGINEER K. DANIEL YAU No. 45611 Exp. 3/31/16 CIVIL STATE OF CALIFORNIA
07/22/14

| NO. | DATE | DESCRIPTION | GM/SPEC | DWN | CHKD | SUPV | APVD BY |
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| 0 | 07/22/14 | ISSUED FOR PERMIT | 41872666 | JEH | VB | KDY | |

REVISIONS

APPROVED BY: GM 41872666; SUPV; DSGN VB; DWN JEH; CHKD VB; OK KDY; DATE 07/22/14; SCALES AS SHOWN

JEH / VB / KDY

TD14-04
TRAFFIC CONTROL PLAN
TD14-04-7J
FRENCH CAMP, CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY
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