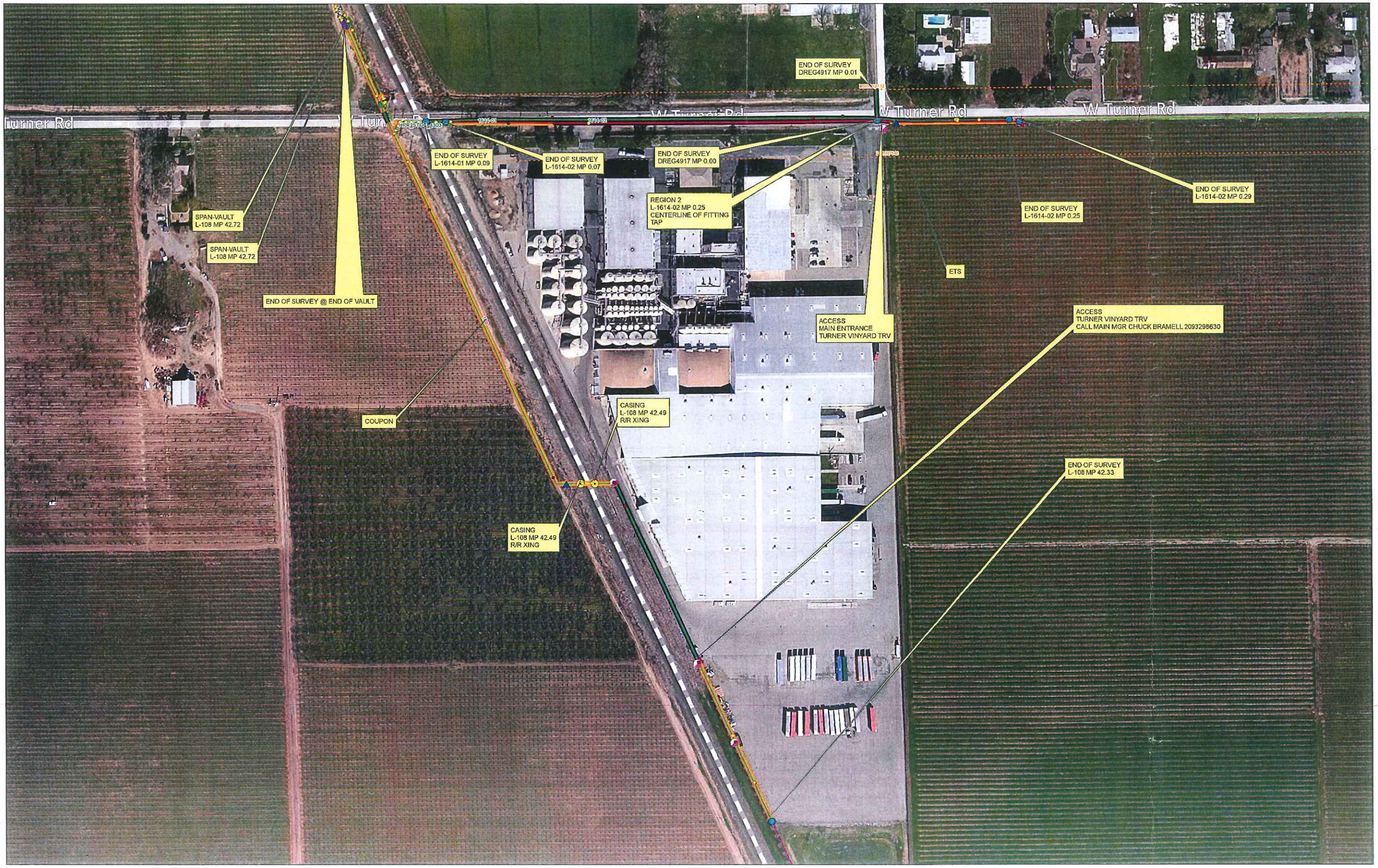
PIPELINE SURVEY SHEET

ECDA CONTROL MAP

Line 108 MP: 42.33-42.72 & 1614-01 MP: 0.09-0.25
&1614-02 MP: 0.07-0.29 & DREG4917 MP-0-0.01

NSEG Stockton Division
Gas Transmission & Distribution



Legend

Point Features
- Vent
- Anode
- ETS
- Mon Pt
- Rectifier
- Region
- Valves
- Foreign
- Risk Factor
- Electric
- Drip
- access issues

Surface
- AC
- Concrete
- Soil

Regionline
- 1 - Non-shielding
- 2 - Possibly shielding
- 3 - Casing
- 4 - Earthen Water Xing
- 5 - Bare pipe
- 6 - Span/Exposed pipe

Electric Transmission
- 60 kV
- 70 kV
- 115 kV
- 230 kV
- 500 kV
- Idle or Low Voltage

San Joaquin/ Lodi

Miles
0 0.015 0.03 0.06 0.09 0.12

1 inch = 101.031594 feet (approx.)

by MMAC at 11/02/2013

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Line 108 MP: 42.33-42.72 & 1614-01 MP: 0.09-0.25
&1614-02 MP: 0.07-0.29 & DREG4917 MP-0-0.01

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 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.
3. 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.
4. 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.
5. ANY CONFLICTING SIGNS WILL BE COVERED FOR THE LENGTH OF THE JOB.
6. CONTRACTOR SHALL MAINTAIN EMERGENCY VEHICLE AND DRIVEWAY ACCESS AT ALL TIMES.
7. Y&C TRANSPORTATION CONSULTANTS, INC. ASSUMES NO LIABILITY WHEN CONTRACTOR DOES OWN SET UP OR MAKES CHANGES TO THE ORIGINAL TRAFFIC CONTROL PLAN.
8. CITY/COUNTY ENGINEER OR HIS REPRESENTATIVE HAS THE AUTHORITY TO INITIATE FIELD CHANGES TO ASSURE PUBLIC SAFETY.
9. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL PLAN CONSTRUCTION AREAS WHICH ARE NOT COVERED BY THESE TRAFFIC CONTROL PLANS.
10. PLANS ARE ACCURATE FOR TRAFFIC CONTROL WORK ONLY. PIPELINE LOCATION IS APPROXIMATE AND FOR REFERENCE ONLY.
11. CONTRACTOR SHALL CONSULT WITH SAN JOAQUIN COUNTY REGARDING ALLOWABLE WORK HOURS PRIOR TO BEGINNING OF WORK.
12. CONTRACTOR SHALL NOTIFY LOCAL RESIDENTS AND BUSINESSES 72 HOURS IN ADVANCE IF TEMPORARY ON-STREET PARKING REMOVAL OR IF TEMPORARY ACCESS RESTRICTION IS REQUIRED.

LEGEND

- = TEMPORARY SIGN POST
- = TRAFFIC FLOW DIRECTION
- = WORK ZONE
- = PORTABLE FLASHING BEACON

PROJECT NOTES

1. 1/2-INCH DIAMETER HOLE WILL BE DRILLED TO ACCESS THE TOP OF SOIL UNDER THE PAVEMENT ALONG GAS PIPELINE ALIGNMENT AT EVERY 10 FEET AT A RATE OF APPROXIMATELY 1 MINUTE PER HOLE.
2. MOUNT SC11(CA) SIGN ON BACK OF TRAILING VEHICLE.
3. WORK SHALL LAST APPROXIMATELY 2 MINUTES.
4. TRAFFIC SHALL BE HELD WHILE PERFORMING WORK AND TRAFFIC SHALL NOT BE RELEASED UNTIL WORK IS COMPLETED.

SIGN PANEL SIZE

A	48" X 48"
Z	54" X 42"

K. DANIEL YAU
No. 54611
Exp. 3/31/14
CIVIL
STATE OF CALIFORNIA
REGISTERED PROFESSIONAL ENGINEER
11/11/13

NO.	DATE	DESCRIPTION	GM/SPEC	DWN	CHKD	SUPV	APVD BY
0	11/11/13	ISSUED FOR PERMIT	----------	DOC	EC	KDY	

REVISIONS

APPROVED BY	GM ----------
	SUPV
	DSGN EC
DOC	DWN DOC
EC	CHKD EC
KDY	OK KDY
	DATE 11/11/13
	SCALES AS SHOWN

IIT SURVEY (NSEG 108-2)
L-108, MP 42.33-42.72, L-1614-01 MP 0.09-0.25,
L-1614-02 MP 0.07-0.29, DREG4917 MP 0.00-0.01
TRAFFIC CONTROL PLAN
LANE CLOSURE ON W TURNER
SAN JOAQUIN COUNTY, CALIFORNIA
PACIFIC GAS AND ELECTRIC COMPANY
SAN RAMON, CALIFORNIA

MICROFILM
BILL OF MATL
DWG LIST
SUPSDS
SUPSD BY
SHEET NO. 1 OF 4 SHEETS
0

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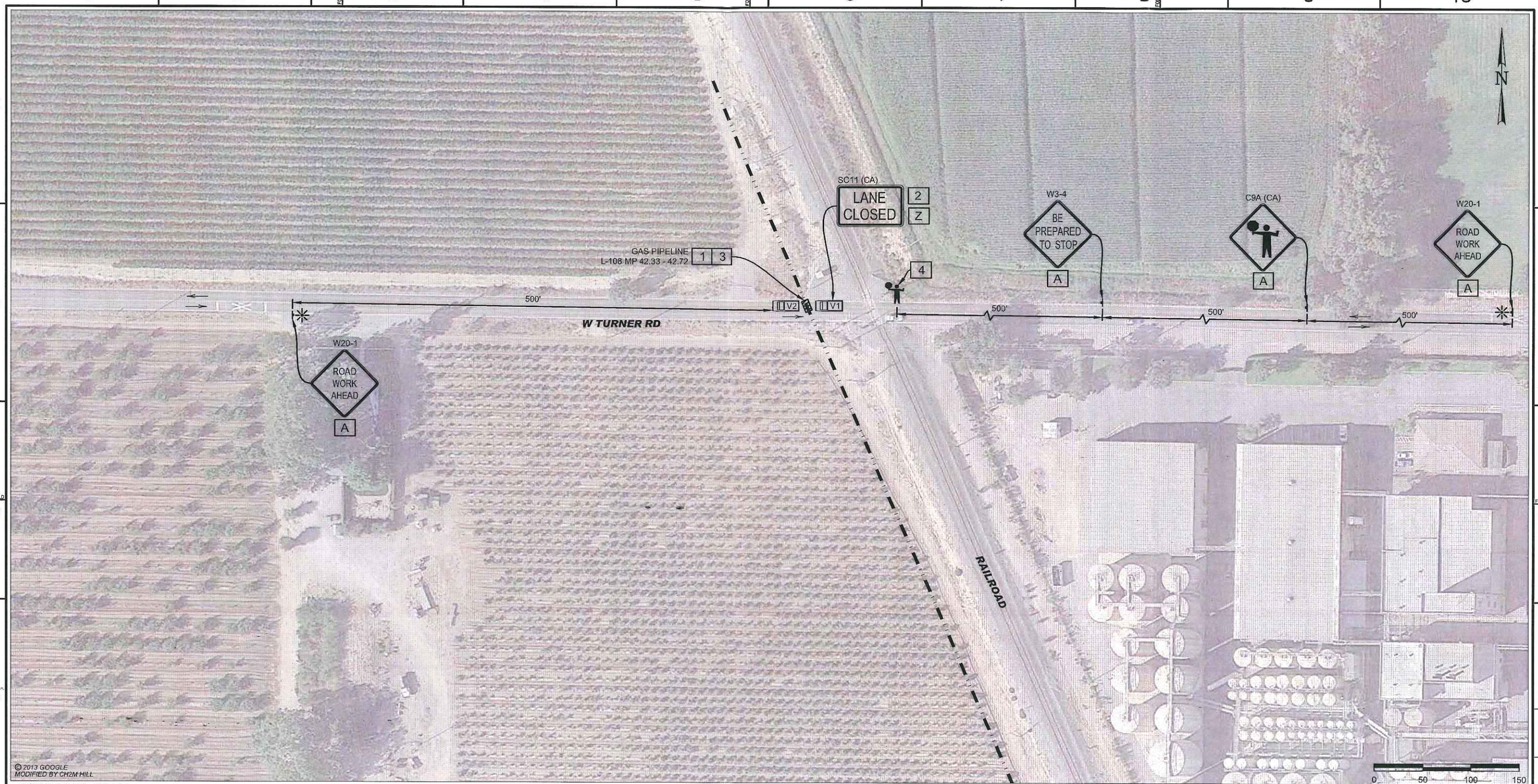

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MODIFIED BY CH2M HILL

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PACIFIC GAS AND ELECTRIC COMPANY
SAN RAMON, CALIFORNIA

MICROFILM
BILL OF MATL
DWG LIST
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SHEET NO. 2 OF 4 SHEETS
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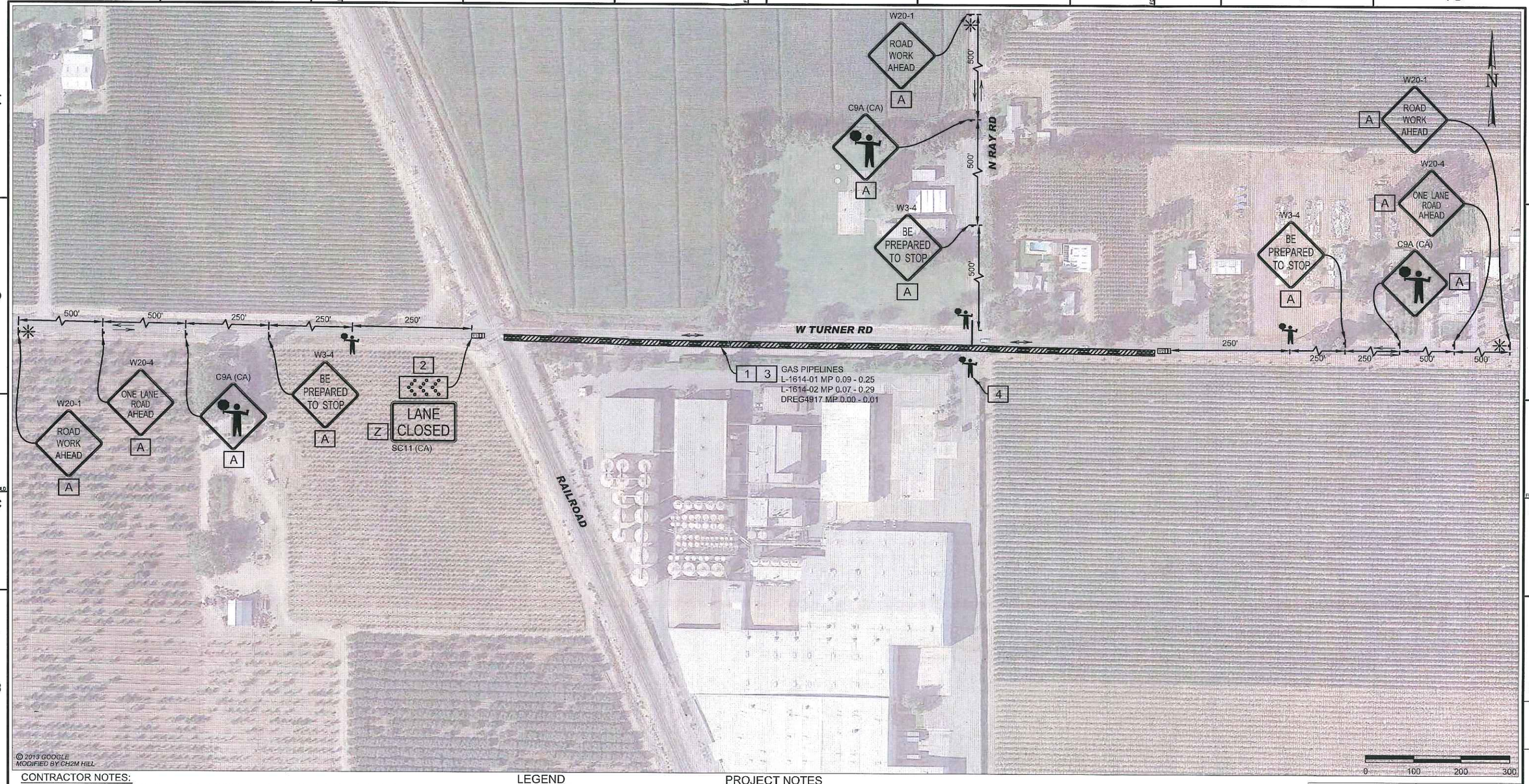

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2. MOUNT FLASHING ARROW SING AND SC11(CA) SIGN ON BACK OF TRAILING VEHICLE.
3. WORK SHALL LAST APPROXIMATELY 270 MINUTES.
4. TRAFFIC SHALL BE HELD WHILE PERFORMING WORK ACROSS INTERSECTION AND TRAFFIC SHALL NOT BE RELEASED UNTIL WORK IS COMPLETED. WORK ACROSS INTERSECTION SHALL LAST APPROXIMATELY 10 MINUTES.

SIGN PANEL SIZE

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REGISTERED PROFESSIONAL ENGINEER
K DANIEL YIU
No. 14611
EXP. 3/31/14
CIVIL
STATE OF CALIFORNIA
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