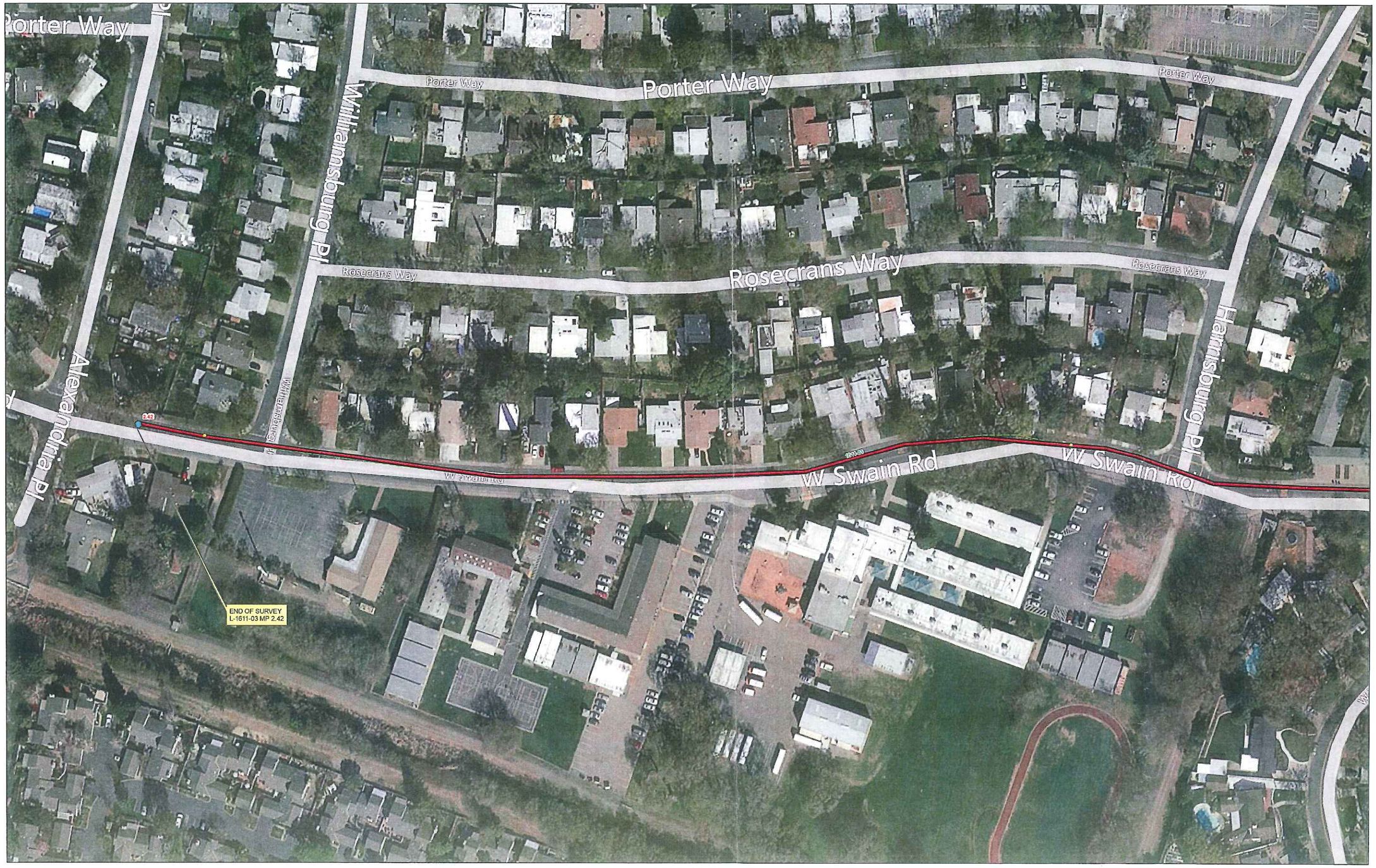
PIPELINE SURVEY SHEET

ECDA CONTROL MAP

Line 1611-03 MP: 1.28-2.42 PART3

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-sheilding
- 2 - Possibly sheilding
- 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

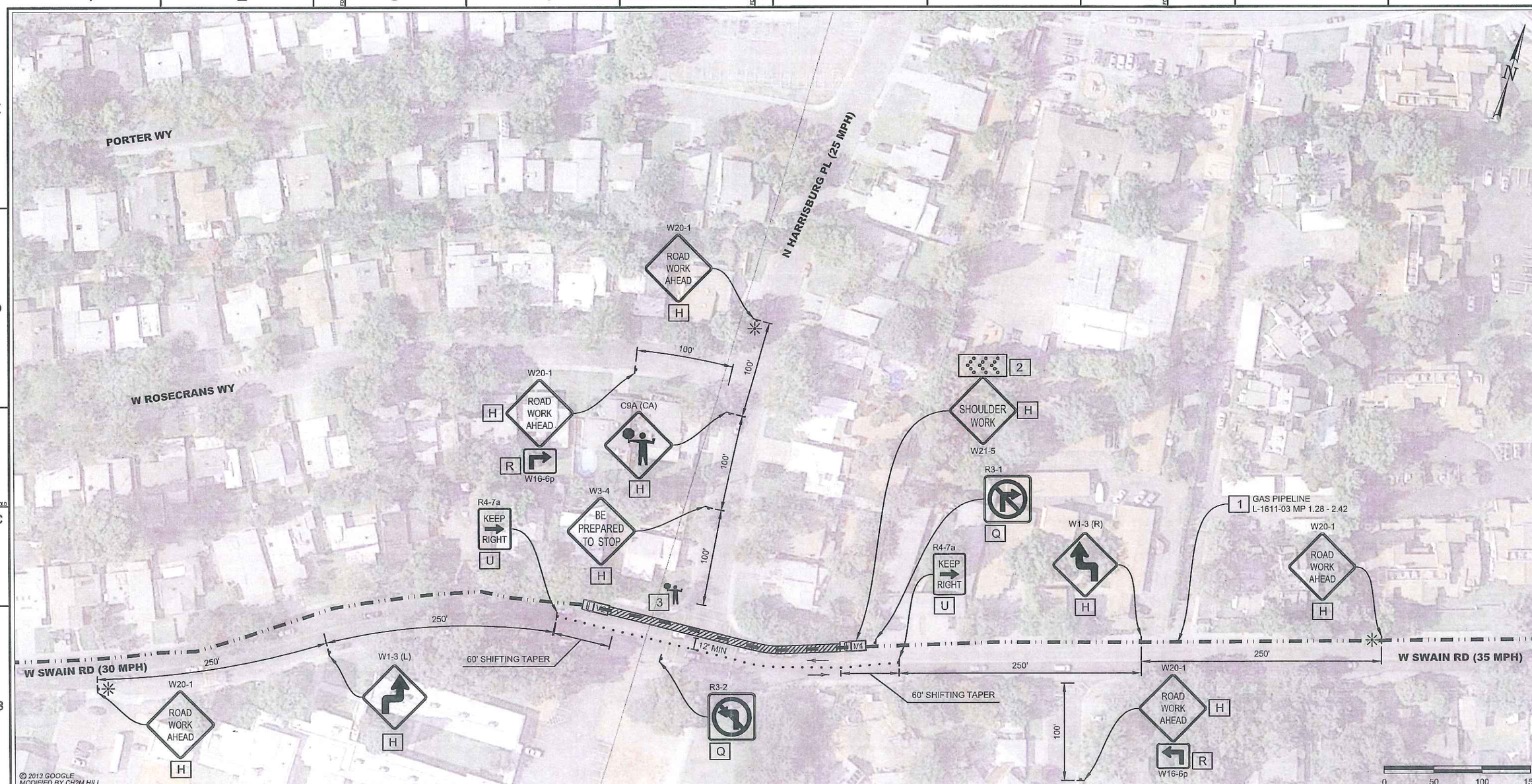
ECDA CONTROL MAP
Line 1611-03 MP: 1.28-2.42 PART3

San Joaquin/ Stockton

Miles
0.0035 0.007 0.014 0.021 0.028

1 inch = 63.208147 feet (approx.)

by MMAC at 11/02/2013



CONTRACTOR NOTES:

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6. CONTRACTOR SHALL MAINTAIN EMERGENCY VEHICLE AND DRIVEWAY ACCESS AT ALL TIMES.
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12. CONTRACTOR SHALL NOTIFY LOCAL RESIDENTS AND BUSINESSES 72 HOURS PRIOR TO BEGINNING OF WORK IF TEMPORARY REMOVAL OF ON-STREET PARKING IS REQUIRED OR TEMPORARY ACCESS RESTRICTION.

LEGEND

- = TEMPORARY SIGN POST
- = TRAFFIC FLOW DIRECTION
- = WORK ZONE
- = PORTABLE FLASHING BEACON
- = CHANNELIZER (SPACING PER TABLE 3 ON CALTRANS STANDARD PLAN SHEET 13)

PROJECT NOTES

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2. MOUNT FLASHING ARROW SIGN AND W21-5 SIGN ON BACK OF TRAILING VEHICLE.
3. TRAFFIC SHALL BE HELD WHILE WORK IS BEING PERFORMED AND SHALL NOT BE RELEASED UNTIL WORK IS COMPLETE.

SIGN PANEL SIZE	
H	36" X 36"
Q	24" X 24"
R	24" X 18"
U	18" X 30"

REGISTERED PROFESSIONAL ENGINEER
K. DANIEL YAU
No. 14611
Exp. 3/31/14
CIVIL
STATE OF CALIFORNIA
11/15/13

NO.	DATE	DESCRIPTION	GM/SPEC	DWN	CHKD	SUPV	APVD BY
0	11/15/13	ISSUED FOR PERMIT	--------	DOC	ET	KDY	

REVISIONS

APPROVED BY	
	GM --------
	SUPV
	DSGN ET
DOC	DWN DOC
	CHKD ET
ET	OK KDY
KDY	DATE 11/15/13
	SCALES AS SHOWN

IIT SURVEY (NSEG 108-2)
L-1611-03, MP 1.28-2.42
TRAFFIC CONTROL PLAN
LANE SHIFT ON W SWAIN RD
STOCKTON AND SAN JOAQUIN COUNTY, CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY
SAN RAMON, CALIFORNIA

MICROFILM
BILL OF MATL
DWG LIST
SUPSDS
SUPSD BY
SHEET NO. 15 OF 20 SHEETS
0

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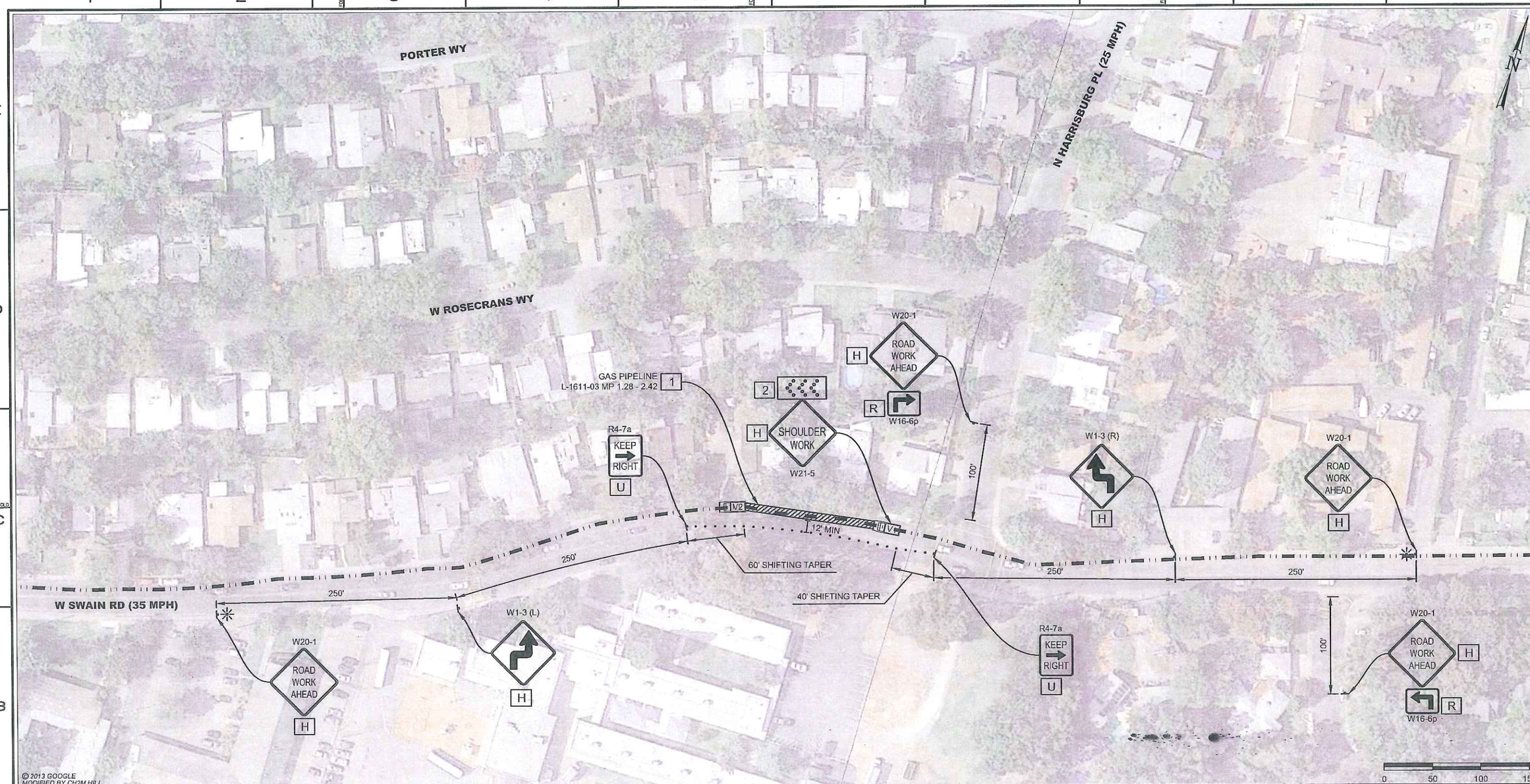

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SIGN PANEL SIZE

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REGISTERED PROFESSIONAL ENGINEER — K. DANIEL YAU — No. 14611 — Exp. 3/31/14 — CIVIL — STATE OF CALIFORNIA — 11/15/13

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APPROVED BY		
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DOC	DWN	DOC
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IIT SURVEY (NSEG 108-2)
L-1611-03, MP 1.28-2.42
TRAFFIC CONTROL PLAN
LANE SHIFT ON W SWAIN RD
STOCKTON AND SAN JOAQUIN COUNTY, CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY
SAN RAMON, CALIFORNIA

MICROFILM
BILL OF MATL
DWG LIST
SUPSDS
SUPSD BY
SHEET NO. 16 OF 20 SHEETS
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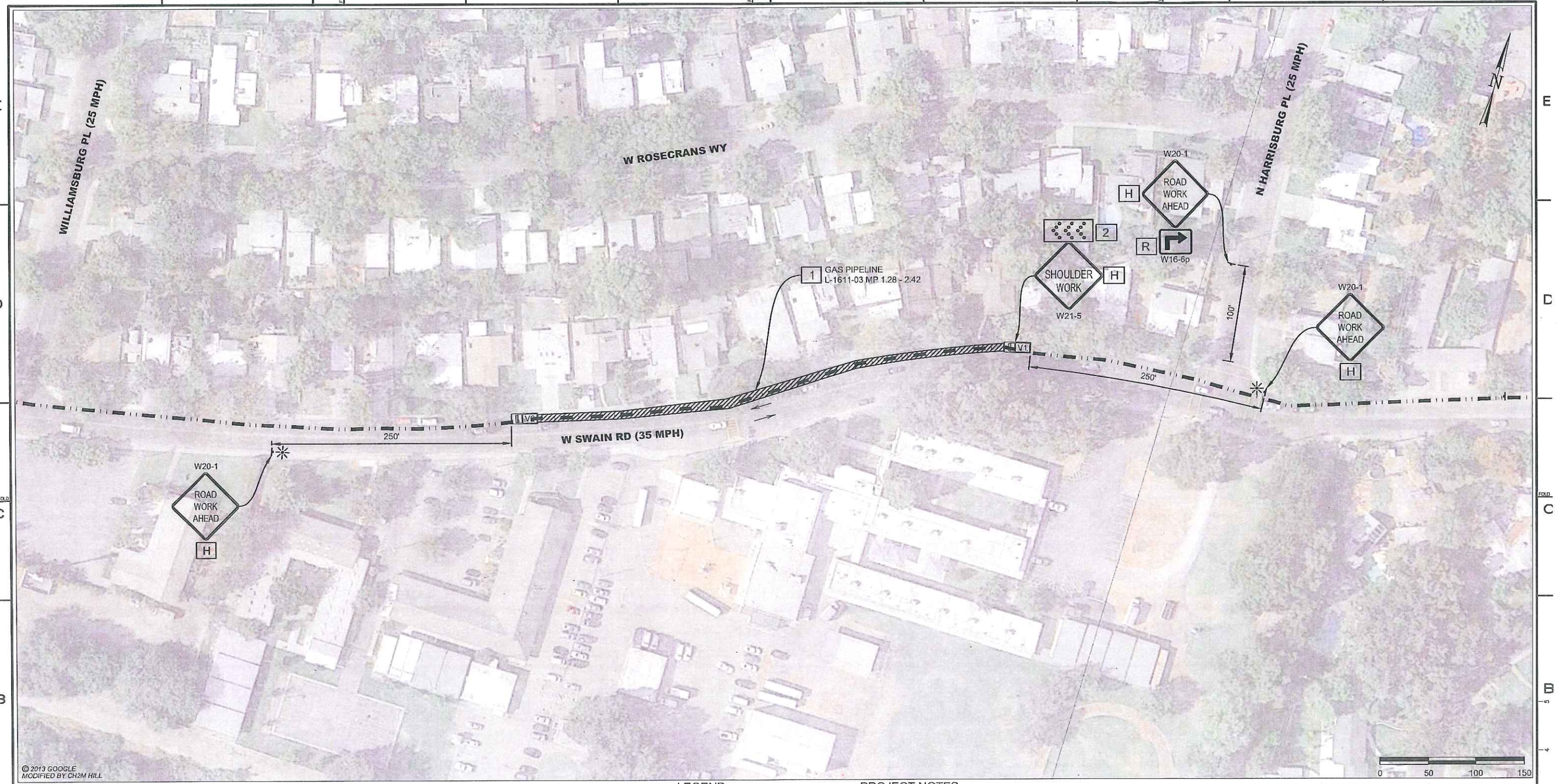

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	DSGN ET
DOC	DWN DOC
ET	CHKD ET
	OK KDY
KDY	DATE 11/15/13
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IIT SURVEY (NSEG 108-2)
L-1611-03, MP 1.28-2.42
TRAFFIC CONTROL PLAN
SHOULDER CLOSURE ON W SWAIN RD
STOCKTON AND SAN JOAQUIN COUNTY, CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY
SAN RAMON, CALIFORNIA

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SHEET NO.	17 OF 20 SHEETS
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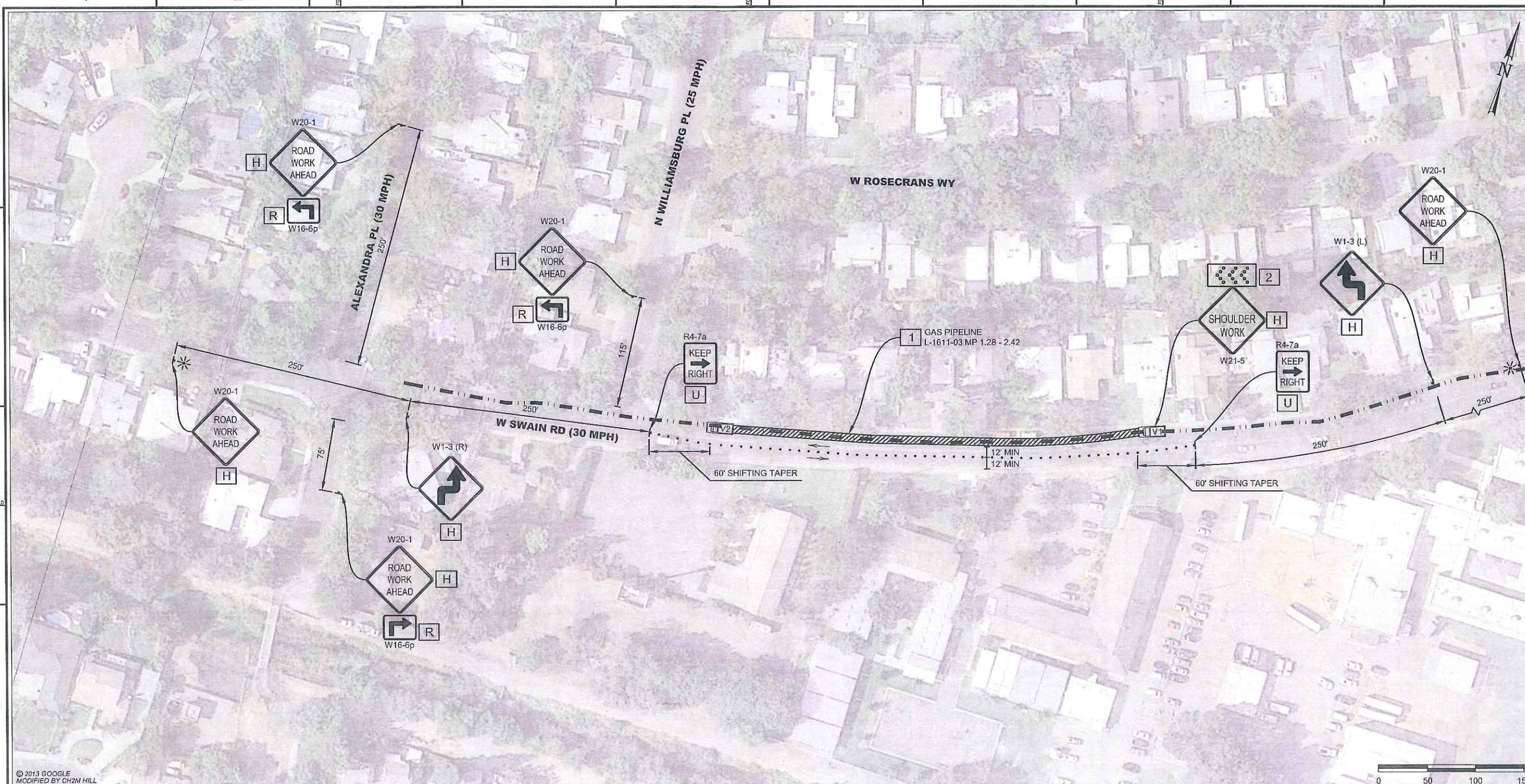

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CHKD	ET
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IIT SURVEY (NSEG 108-2)
L-1611-03, MP 1.28-2.42
TRAFFIC CONTROL PLAN
LANE CLOSURE ON W SWAIN RD
STOCKTON AND SAN JOAQUIN COUNTY, CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY
SAN RAMON, CALIFORNIA

BILL OF MATL
DWG LIST
SUPSDS
SUPSD BY
SHEET NO. 18 OF 20 SHEETS
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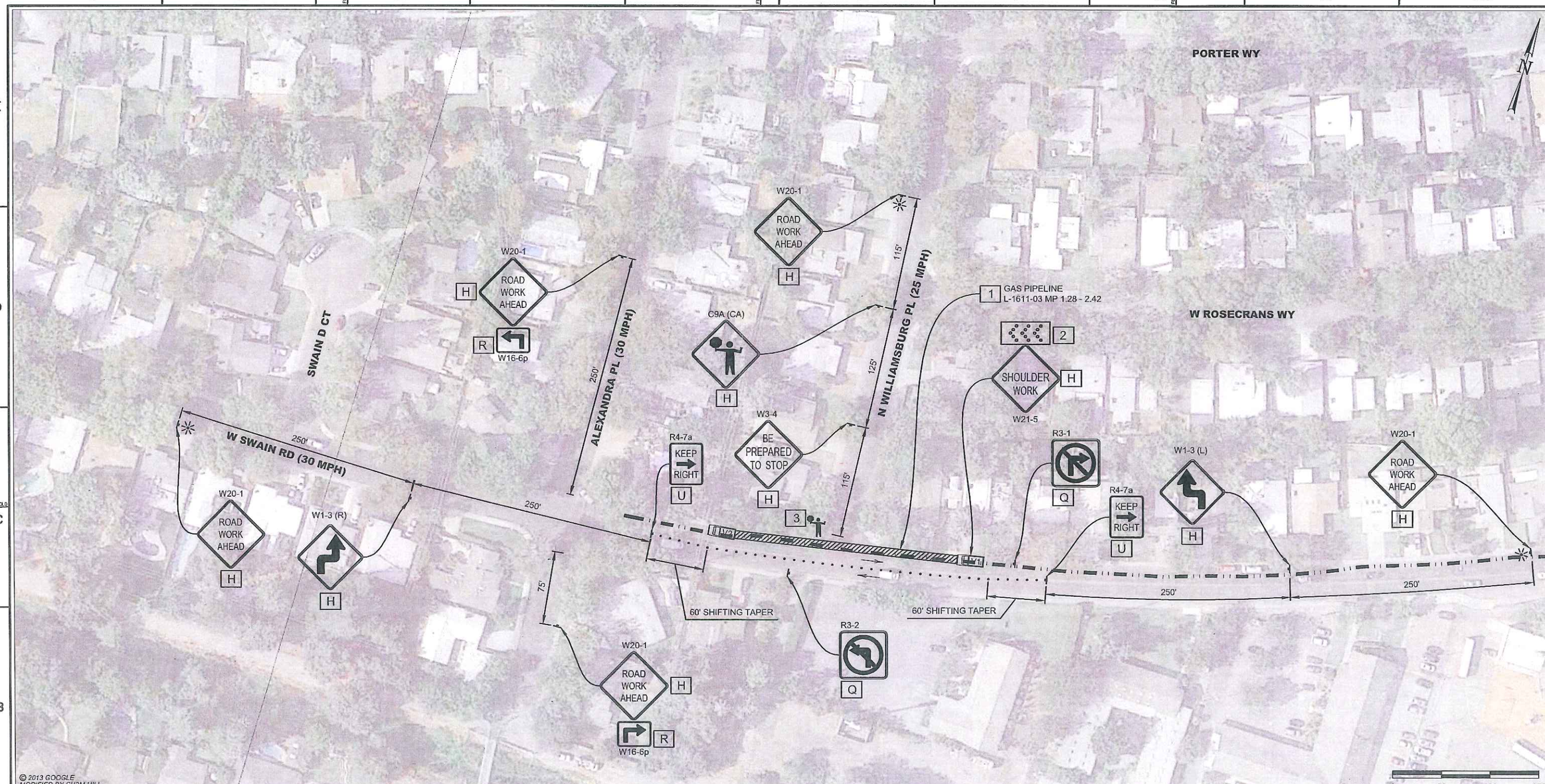

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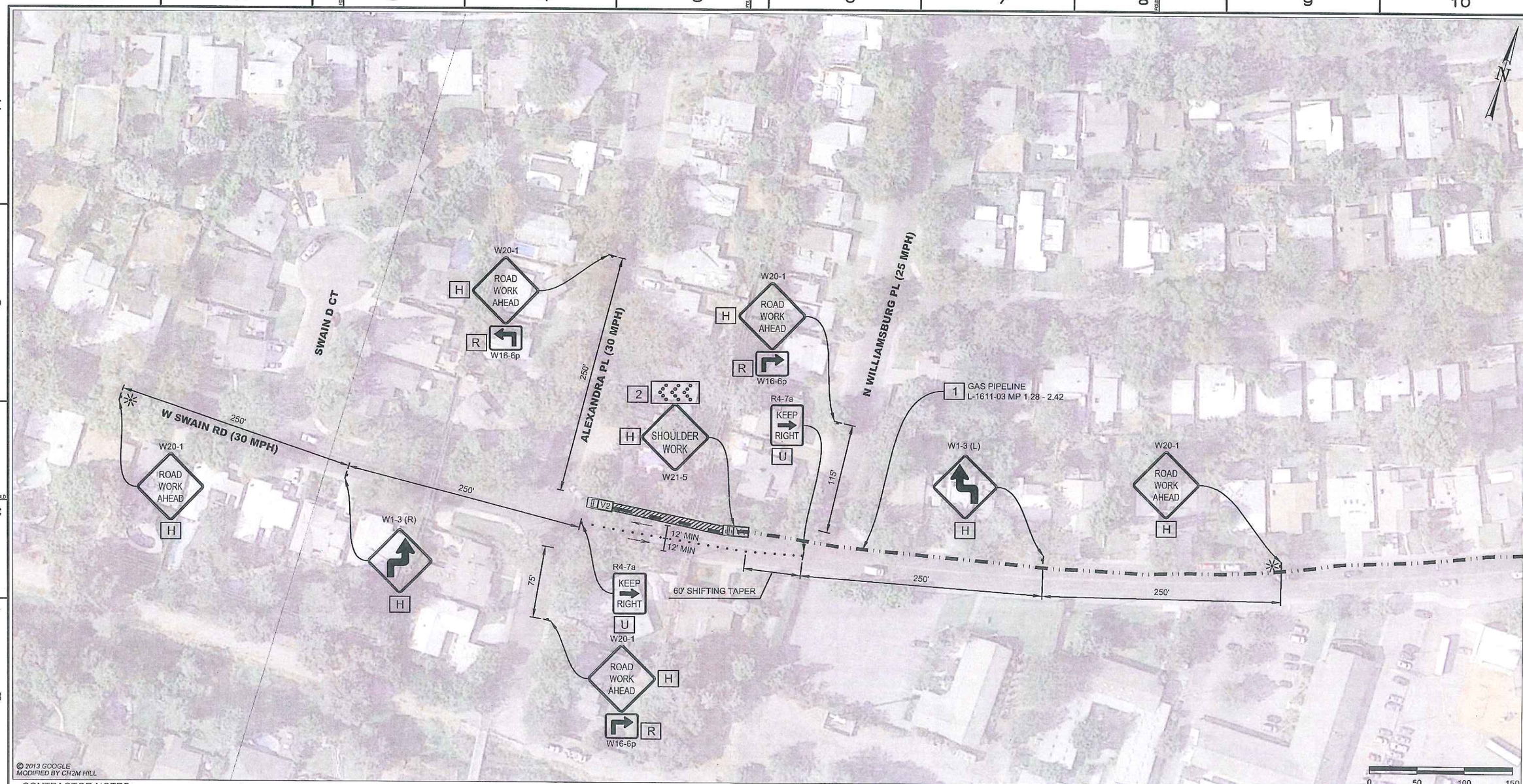

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- = CHANNELIZER (SPACING PER TABLE 3 ON CALTRANS STANDARD PLAN SHEET 13)

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. WORK WILL TAKE APPROXIMATELY 10 MINUTES TO COMPLETE.
2. MOUNT FLASHING ARROW SIGN AND W21-5 SIGN ON BACK OF TRAILING VEHICLE.

SIGN PANEL SIZE

H	36" X 36"
R	24" X 18"
U	18" X 30"

REGISTERED PROFESSIONAL ENGINEER
K. DANIEL YAU
No. 34611
Exp. 3/31/14
CIVIL
STATE OF CALIFORNIA
11/15/13

NO.	DATE	DESCRIPTION	GM/SPEC	DWN	CHKD	SUPV	APVD BY
0	11/15/13	ISSUED FOR PERMIT	--------	DOC	ET	KDY	

REVISIONS

APPROVED BY		
	GM	--------
	SUPV	
	DSGN	ET
DOC	DWN	DOC
	CHKD	ET
ET	OK	KDY
KDY	DATE	11/15/13
	SCALES	AS SHOWN

IIT SURVEY (NSEG 108-2)
L-1611-03, MP 1.28-2.42
TRAFFIC CONTROL PLAN
LANE CLOSURE ON W SWAIN RD
STOCKTON AND SAN JOAQUIN COUNTY, CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY
SAN RAMON, CALIFORNIA

MICROFILM	
BILL OF MATL	
DWG LIST	
SUPSDS	
SUPSD BY	
SHEET NO.	20 OF 20 SHEETS
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