

### GAS OPERATIONS STRENGTH TEST PRESSURE REPORT

DIST MAIN OR LINE NO <b>Line 191</b>	DIVISION <b>East Bay</b>	ESTIMATE OR GM NO <b>DA 8-0922</b>	DATE <b>1-21-69</b>
SECTION OF JOB <b>Relocate gas facilities to clear construction of The Antioch Freeway</b>		<b>GM 172326</b>	

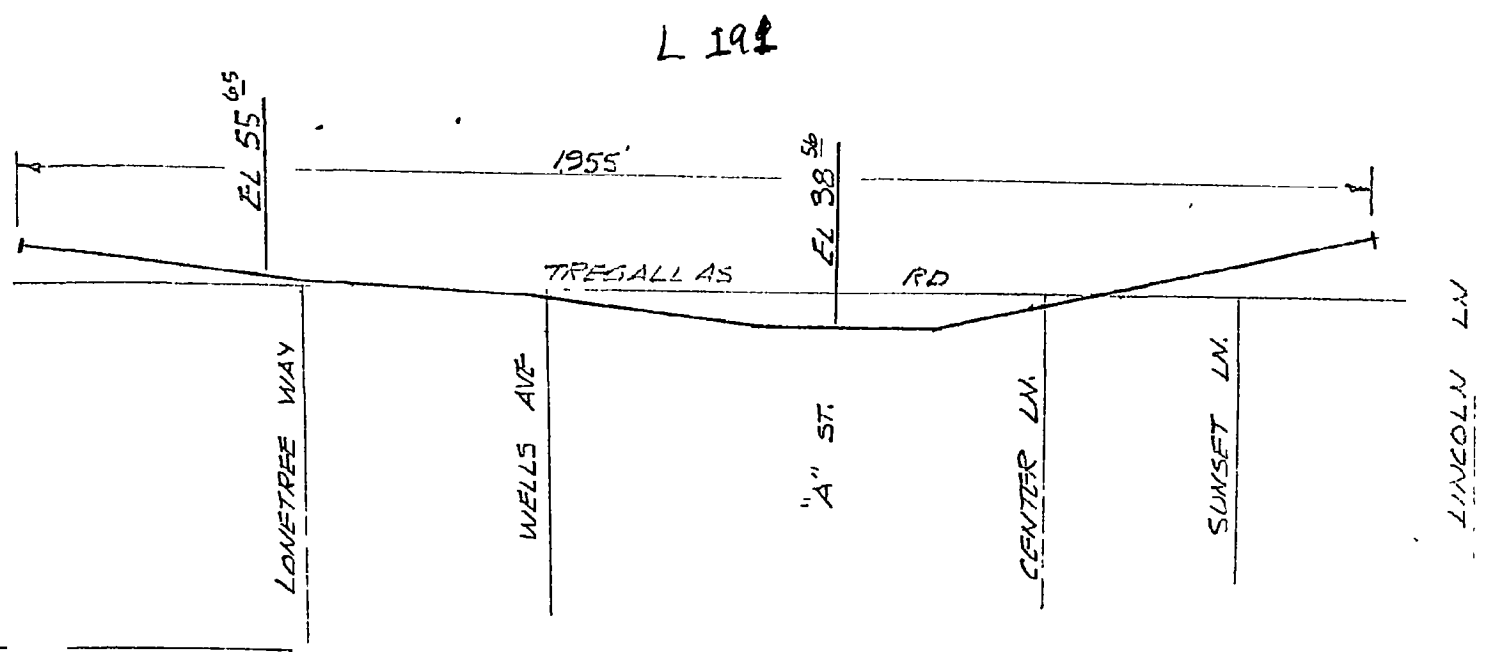
DESIGN PRESSURE <b>500 <del>420</del> psi</b>	CONSTRUCTION TYPE <b>"C"</b>	LOCATION CLASS <b>III</b>	DISTRICT <b>Diablo</b>
REASONING OR BRIDGING - STATE REASON FOR USE IF UNDER 30" OVER IN CLASS 3 OR 4 LOCATIONS - SEE RULE 401 2 & 3		PROTECTION OF PIPELINE FROM HAZARDS - SEE RULE 401 2 & 3 INDICATE YES OR NO	PROTECTION OF PIPELINE FROM EXTERNAL CORROSION - SEE RULE 401 2 & 3 INDICATE YES OR NO

TEST PRESSURE		
MAX. PSIG (LOW ELEVATION) <b><del>1170</del> 1200</b>	MIN. PSIG (HIGH ELEVATION) <b><del>1000</del> 900</b>	PERIOD OF TEST (MIN 1 HOUR) <b><del>8 Hours</del> 71 HOURS</b>

PIPE SIZE (O.D.)	WALL THICKNESS	PIPE SPECIFICATION (VERIFY IN FIELD)	FOOTAGE TESTED
		API , GR , ERW, DSAW, SEAMLESS	
<b>24"</b>	<b><del>375</del> .271</b>	<b>API 5 LX Gr. X-52 60</b> <del>Seamless</del>	<b>1,955'</b>

TEST DATA	
DATE, TIME REACHED TEST PRESSURE <b>10-10-69 10:00 AM</b>	FLUID USED <b>WATER</b>
DATE, TIME TEST ENDED <b>10-13-69 9:00 AM</b>	ACTUAL TEST PRESSURE <b>1,120</b>
SUPERVISOR, DEPARTMENT CONDUCTING TEST <b>C.C. GAS</b>	REFERENCE DRAWING NO

SCHEMATIC SKETCH SHOW LOCATION OF FACILITY TESTED, MIN. & MAX ELEVATION IN FEET, AND INCORPORATED AREAS IF NONE - SAY "NONE" USE SPACE BELOW



DISTRIBUTION
ST GAS SUPT - JOB FILE V GAS SUPT GAS-ASSIGNED JOBS IS SYSTEM DESIGN (2) INST ACCTG (WITH FOREMAN'S COPY OF JOB)
REPORT FAILURES REFER TEST TO GAS SYSTEM DESIGN

STRENGTH TEST PRESSURE REPORT

ST. MAIN OR LINE NO <i>FLTURE 191</i>	DIVISION <i>EAST RAY</i>	ESTIMATE OF GM NO <i>GM 172968</i>	DATE <i>6-23-69</i>
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*CONSTRUCT SECTIONS OF FLTURE 34" LINE 191, ANTIOCH*

DESIGN PRESSURE <i>600</i>	CONSTRUCTION TYPE <i>C</i>	LOCATION CLASS <i>III</i>
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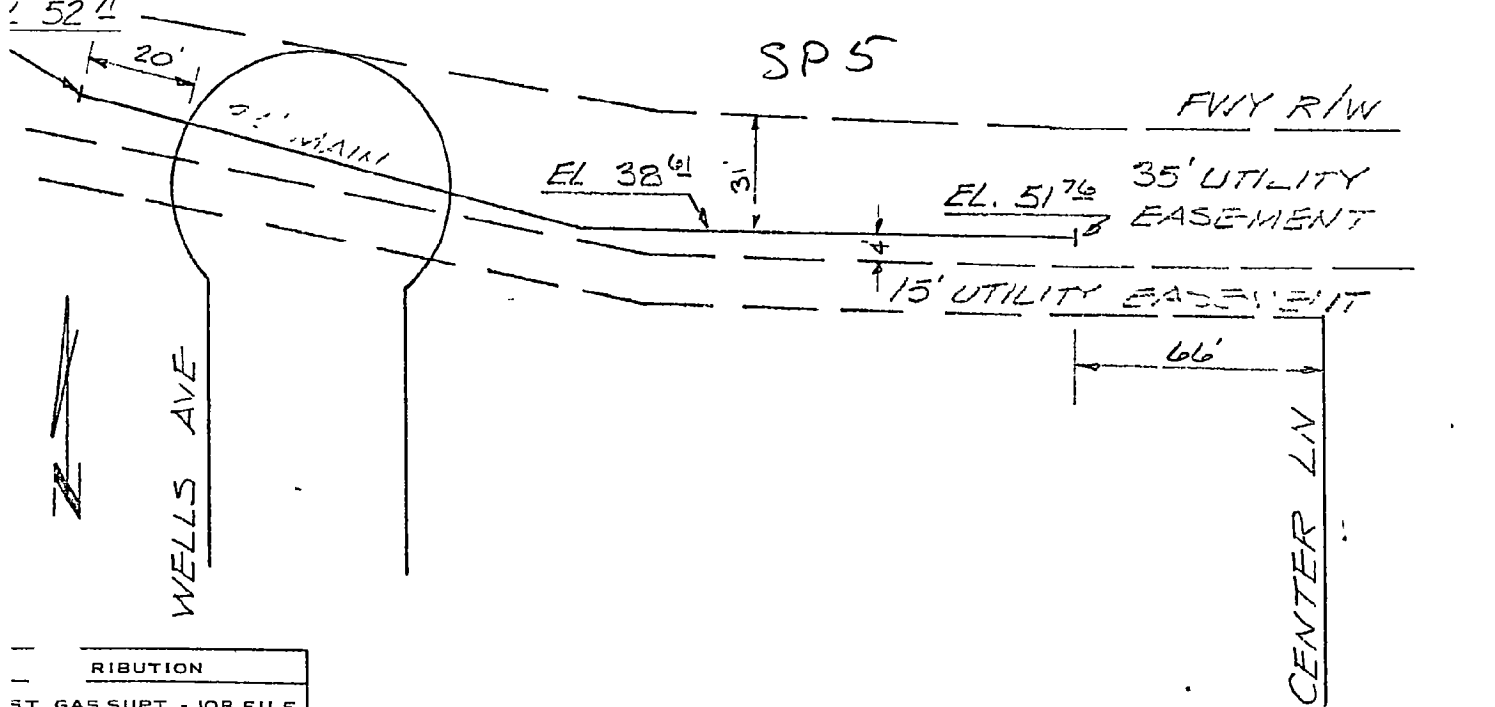
REASON FOR BRIDGING - STATE REASON FOR USE IF UNDER 30" DIAMETER IN CLASS 3 OR 4 LOCATIONS - SEE RULE 401 2 & 3	IF REQUIRED BY G0112 RULE 401,2&3 HAS PIPELINE BEEN PROTECTED FROM EXTERNAL CORROSION? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NOT REQ'D <input type="checkbox"/> NO (IF "NO" EXPLAIN)	IF REQUIRED BY G0112 RULE 401,2&3 HAS PIPELINE BEEN PROTECTED FROM HAZARDS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NOT REQ'D <input type="checkbox"/> NO (IF "NO" EXPLAIN)
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TEST PRESSURE		
MAX. PSIG (LOW ELEVATION) <i>1190</i>	MIN. PSIG (HIGH ELEVATION) <i>900</i>	PERIOD OF TEST (MIN. 1 HOUR) <i>24 HOURS</i>

PIPE SIZE (O. D.) <i>34"</i>	WALL THICKNESS <i>.375</i>	PIPE SPECIFICATION (VERIFY IN FIELD)	
		API, GR, ERW, DSAW, SEAMLESS <i>API 5LX GP X 60</i>	FOOTAGE TESTED <i>340'</i>

TEST DATA	
DATE, TIME REACHED TEST PRESSURE <i>12-10-69 9:00 AM.</i>	FLUID USED <i>WATER</i>
DATE, TIME TEST ENDED <i>12-11-69 8:45 AM</i>	ACTUAL TEST PRESSURE <i>1120</i>
ENGINEER OR, DEPARTMENT CONDUCTING TEST <i>G.C. GAS</i>	REFERENCE DRAWING NO

THEMEATRIC SKETCH SHOW LOCATION OF FACILITY TESTED, MIN & MAX ELEVATION IN FEET, AND INCORPORATED AREAS. NONE - SAY "NONE". USE SPACE BELOW



- DISTRIBUTION**
- 1 - ST GAS SUPT - JOB FILE
  - 1 - V. GAS SUPT
  - 1 - GAS-ASSIGNED JOBS
  - 1 - S SYSTEM DESIGN (2)
  - 1 - INST ACCTG (WITH FOREMAN'S COPY OF JOB)
- REPORT FAILURES  
ORDER TEST TO GAS  
SYSTEM DESIGN