

NOT TO SCALE - DIMENSIONS ARE TAKEN FROM SURVEY DATA AND NTSB FIELD MEASUREMENTS

- ⊙ SURVEYOR'S DATUM
- ▲ APPROX. ORIGIN OF LONG SEAM FAILURE\*

LIMITS OF TRENCH  
APPROX. 72 FT LONG  
X 26 FT WIDE

30" DIA PG&E NATURAL  
GAS TRANSMISSION  
MAIN (L132; SEG. 180)

◀ GLENVIEW DRIVE

NORTH

VIEW  
A

MAXIMUM TRENCH  
DIMENSIONS

BURIED PIPE

CUT LINE TO  
REMOVE PIPE

2.16°

LONG SEAM  
ORIENTATION

FRACTURE AT GIRTH WELD  
BETWEEN P4 & P5

PUP OR SPOOL\*  
(TYP.)

FLOW DIRECTION

DASHED LINES INDICATE PIPE EJECTED FROM GROUND

4" NATURAL GAS LINE - REMOVED AFTER INCIDENT

FIRE HYDRANT

6" DUCTILE IRON CITY WATER LINE  
SEVERED DURING ACCIDENT

10" PE SANITARY SEWER LINE  
INSTALLED 2008

4" NATURAL GAS LINE - CUT  
& CAPPED AFTER INCIDENT

TOTAL LENGTH OF PIPE CUT AND REMOVED FROM TRENCH

~ELEVATION = 369.5 ASL

CROSS - SECTION  
LOOKING EAST  
FROM EARL AVENUE  
INTERSECTION

VIEW  
A

LINE 132 SEGMENT 180 RUNS  
SOUTH - NORTH AT THE  
INTERSECTION OF GLENVIEW DRIVE  
AND EARL AVENUE. EARL AVENUE  
INTERSECTS AND TERMINATES AT  
GLENVIEW DRIVE FROM THE WEST.

30" DIA PG&E NATURAL GAS  
TRANSMISSION MAIN (L132; SEG. 180)

GIRTH WELD (TYP.)

6 INCH DUCTILE IRON  
CITY WATER LINE

6'-1<sup>1</sup>/<sub>16</sub>"

3'-8<sup>5</sup>/<sub>8</sub>"

10" PE SEWER LINE

GLENVIEW DRIVE  
~ELEVATION = 365 ASL

SANITARY SEWER BASE  
13.24 FT. EAST OF GAS  
CENTERLINE  
5.3 FT DIA.

SANITARY SEWER  
MANHOLE COVER

24'-2<sup>3</sup>/<sub>4</sub>"

20'-4<sup>11</sup>/<sub>16</sub>"

6" DUCTILE IRON  
CITY WATER LINE

1.7°

12'-9<sup>3</sup>/<sub>16</sub>"

13'-8<sup>1</sup>/<sub>4</sub>"  
12'-4"  
LENGTH TO LONGEST  
EDGE OF FRACTURE

SOUTH FRACTURE  
0.78°

CUT LINE TO  
REMOVE PIPE

SOUTH

▶ GLENVIEW DRIVE

6'-9"

61.2°

7'-6<sup>1</sup>/<sub>8</sub>"

6.5°

LONG SEAM  
(TYP.)

6

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7'-6<sup>1</sup>/<sub>8</sub>"

6.5°

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(TYP.)

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