Group	Column Header	Description
Basic Data	Beg Station	Begin Station for this feature
	End Station	End Station for this feature.
	GiS Pipe Segment Id	Pipe Segment - As listed in Gas view (GIS).
	Class Loc	Current Class Location - As listed in the current version of the class location spreadsheet.
	Job Number	PG&E Job Number
	Install Date	Install Date
	Feature Number	PFL unique identification number (row number)
	Feature	Defines the Feature or characteristics of this row of data.
	Type	Given a Feature, this defines a sub-category that details more information about that particular Feature.
	Length	Pipe length in feet.
Reference only Columns	Notes Comments	General notes and comments related to the features identified on the row.
	Milepoint	Feature milepoint, determined by stationing/GIS.
	Field Station	Field Station - determined by plan and profile station points / transmission plats
	Pipe Station	Pipe Station - Stationing based on actual length of pipe installed (includes changes in elevation). This is not a strict definition.
MAOP Specifications	O.D. 1	Size of the feature for this row. This is the major or most important outside diameter.
	W.T. 1	Wall Thickness in inches.
	O.D. 2	Size of the feature in inches.
	W.T. 2	Wall Thickness in inches.
	Seam Type	Feature Long Seam Type
	Specification or Rating	The specification or rating of the pipe or fitting or other gas containing device.
	SMYS	Pipe Grade - As specified in as-builts
	ANSI - WOG Rating	ANSI or WOG Pressure Rating
	Actual Size or Opening	The actual size or opening of the feature on this row.
	Max Working Pressure	Maximum working pressure as defined by manufacturer
Feature Specifications	Name	The name or number of the valve or feature.
	Serial Number	Serial number of this feature.
	Figure or Model #	Figure or Model number of this feature.
	End Connect	Type of end connection
	Material Type	Reinforcement material

Bend Data	Angle	Angle of bend
	Radius (ft)	Radius of the bend, found in PLSS, Plats, As builts, etc.
	Orient	Orientation of bend.
Tee Data	Barred	Are there scraper bars in the Tee?
Tap Data	Method	Method of tap creation
	Insertion	Is anything penetrating the pipe?
Valve Data	Shell Test Pressure	Max allowable test pressure of valve in open position.
	Operator Type	Type of valve operator
Casing Data	Vented	Vented or not
	Seal Type	End Seal Type
	Type	Type of casing
	Insulator Type	Insulator Type
External Coating	Coating Type	Coating Type
	DESC	Description of the Coating
	Install Date	Install Date
Purchase Data	MFG	Manufacturer of this feature
	Material Code	The PG&E Material code for this feature
	Purchase Doc #	Purchasing document numbers or codes
	Purchase Date of Feature	The date this feature was actually purchased from a supplier.
	Purchased from Other Company	Yes or No value
	Pre-fab Feature	A Pre-fabricated feature built in a shop that contains more then girth welds connecting standard pipeline components.
	Fabricated Assembly	Fabricated Assembly that is assembled in the field. May contain pre-fabricated features or components.
	Reconditioned or Salvaged	Answer Yes if the material being placed in service was reconditioned or salvaged from another project.
Reference Drawing Images	Drawing Number 1	Document Number 1
	Drawing Quality 1	Document Quality 1
	Drawing Number 2	Document Number 2
	Drawing Quality 2	Document Quality 2
Reference Document Images	Image Name 1	Image Name 1
	Image 1 Quality	Image 1 Quality
	Image Name 2	Image Name 2
	Image 2 Quality	Image 2 Quality
	Image Name 3	Image Name 3
	Image 3 Quality	Image 3 Quality
	Image Name 4	Image Name 3
	Image 4 Quality	Image 3 Quality
Reference Maps	Operating Map or Diagram	Operating Map or Diagram drawing number

Reference Maps	Distribution Wall Map and Plat Sheet	The wall map and plat sheet numbers
Strength Test Information	Type	Type of test
	Test Job Number	Job number that did the test
	Media	Medium used as for testing.
	Test Pressure	Actual measured test pressure
	Duration (hrs)	Duration of the test in hours
	Adj Test Pressure	Adjusted Test Pressure
	Test Date	Date of the Test
	Supervisor	Name of the supervisor
	Test Company	Name of the test company
	Date Prior Test	The date of any prior strength test
	Pressure Prior Test	This is the indicated test pressure of the prior test.
	Current MAOP	Maximum Allowable Operating Pressure of the current facility
Strength Test Pressure Rpt Reference Images	Image Name 5	Image Name 4
	Image Name 6	Image Name 5
	Image Name 7	Image Name 6
	Image Name 8	Image Name 7
	Image Name 9	Image Name 8
	STPR Quality	STPR Quality of Documentation
Branch	Branch Line Number	Branch Line Number
	Branch Status	This the Status of the Branch line or items listed for Tap, Tees, branch PCFs

Data Source Quality Tiers

For Pipe, Fittings, Welded components

Q1	Mill Test Reports, factory test reports	Represents Manufacture Delivered and Certified for a
Q2	Receipt / Delivery Tags with clear dates, job number and/or locations	Represents Manufacture Delivered to the job.
Q3	Purchase Orders, As-built Drawings, As-built Strength Test Pressure Reports, As-built Bill of Materials or Bill of Material with Purchase Order numbers listed.	Represents Company Purchase or Witness of Installation
Q4	Construction Reports, Inspection Reports, Project Close out reports. Distribution and Transmission Plat Sheets.	Represents witness of installation, from a secondary document source.
Q5	Material Requisitions, Bill of Materials with Engineers Material Memo (EMM) listed.	Represents early intent
Q6	Design Packages and Bill of Materials Approved for construction	Represents early intent

For Strength Test Pressure Reports

Q1	Strength test pressure report with **dead weight log** and charts, test supervisor name, pressure, medium, duration, elevations, signed and dated.	Represents certified original witness observed.
Q2	Test report **with charts signed and dated**. Test supervisor Name, pressure, medium, duration, elevations.	Represents certified original witness observed.
Q3	Test report **with charts signed and dated**. Test supervisor Name, pressure, medium, duration, NO elevations.	Represents certified original witness observed. Elevations unclear, assumed to follow standards.
Q4	Original **Charts only**, signed and dated. Test supervisor name, pressure, medium, duration, elevations	Represents certified original witness observed.
Q5	Original Charts only, signed and dated. Test supervisor name, pressure, medium, duration, NO indication of elevations.	Represents certified original witness observed. Elevations unclear.
Q6	Strength Test Pressure Report with no charts or dead weight log, With Test Supervisor name, pressure, medium, duration, and elevations.	Represents certified original witness observed, lacking charts.
Q7	Strength Test Pressure Report with no charts or dead weight log, With Test Supervisor name, pressure, medium, duration, and NO elevations.	Represents certified original witness observed, lacking charts and elevations.
Q8	Copy of Test Report with Dead Weight Log or Charts. With Supervisor name, Missing test duration, test pressure, or test medium.	Represents certified original witness observed, lacking required data.
Q9	Test Report with Charts. Has duration, pressure, medium. No supervisor name	Represents direct but uncertified observation.
Q10	Other variations of missing, pressures, medium, duration, elevation, dates, pipe specifications, etc.	Represents lack of required data and uncertified observation.
Q11	Design Packages, Approved for construction	Represents remote or obscure observation.