

FOR STEEL ONLY:

Ipe to Soil _____

ANODE INSTALLED?

☐ Yes ☐ No

IF YES, PIPE TO SOIL _____

TYPE OF PIPE COATING

2 ☐ Tar Wrap

3 ☐ Asphalt

4 ☐ Pritec

6 ☐ Fusion Bonded Epoxy

8 ☐ Plastic Tape Wrap

9 ☐ Extruded Poly Coating

10 ☐ Other _____

CONDITION OF PIPE COATING

E ☐ Excellent

G ☐ Good

F ☐ Fair

P ☐ Poor

N ☐ No Coating

CONDITION OF PIPE

If Exposed, External

EG ☐ Good

ESC ☐ Slight Corrosion

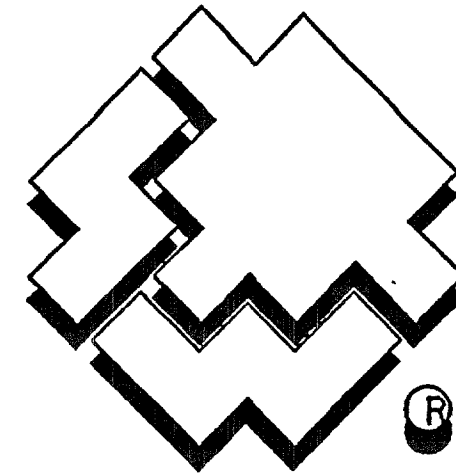
EHC ☐ Heavy Corrosion

If Cut or Coupon, Internal

IG ☐

ISC ☐

IHC ☐



SOUTHWEST GAS CORPORATION

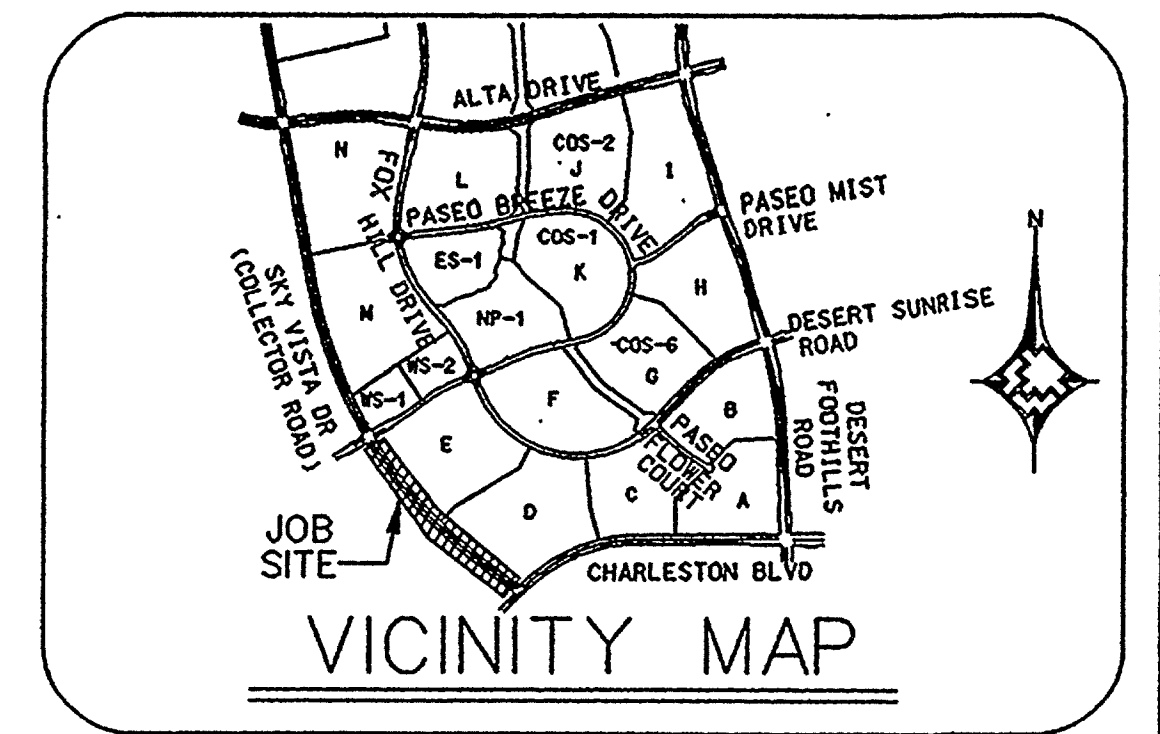
SUMMERLIN VILLAGE 23/24

SKY VISTA DRIVE 6" STEEL / 6" PE

CITY OF LAS VEGAS

WR#49619 - 6" STL

WR#31556 - 6" PE



SOUTHWEST GAS MATERIAL STRENGTH TEST PRESSURE REPORT

PROJECT: SUMMERLIN VILLAGE 23/24 SKY VISTA DRIVE 6" STEEL WR#49619

DIVISION: 21 DATE: 07/26/04

LOCATION: LAS VEGAS
CHARLESTON BLVD. / SKY VISTA DR.
TEST SECTION

DESIGN MAOP: 720 F= 0.50

CLASS: 3 E= 1.0

TEST MEDIUM: NITROGEN T= 1.0

SUMMARY: 6" STEEL TEST

Footage to be tested: 2,026 ft

Minimum test pressure: 1,080 psig

Maximum test pressure: 1,125 psig

Minimum test duration: 8 HR

COMMENTS:

COMPLETED BY: ANDY HUDAK DATE: 26-JULY-04

CONSTRUCTION NOTES:

1. GAS MAINS SHALL BE PURGED PER OPERATIONS MANUAL.
2. ALL PIPELINE CONSTRUCTION SHALL CONFORM TO APPLICABLE JURISDICTION SPECIFICATIONS.
3. DO NOT SCALE THIS DRAWING.
4. 6" STL PIPE TO BE INSTALLED A MINIMUM OF 5' BELOW EXISTING OR FUTURE GRADE, WHICHEVER IS LOWER.
5. 6" STL TO BE INSTALLED AS INDICATED ON THE PLAN & PROFILE ANY REQUEST FOR CHANGES MUST HAVE PRIOR APPROVAL FROM SOUTHWEST GAS PROJECT ENGINEER.
6. WELDS ON 6" STL LINE TO BE 100% X-RAYED AND 100% SURVEYED. ALL WELDS AND WELD NUMBERS TO BE DOCUMENTED ON AN AS-BUILT DRAWING.
7. RE-GAS AND DE-GAS PROCEDURES TO BE PERFORMED BY SWG PERSONNEL. COORDINATE WITH CONSTRUCTION SUPERVISOR. RON DEAN - 365-2030.
8. NITROGEN TEST OF 6" STL PIPE TO BE PERFORMED PER STRENGTH TEST & SAFETY PROCEDURE INCLUDED WITH PACKAGE.
9. PROTECT IN PLACE EXISTING UTILITIES. CCWRD UTILITIES: SANITARY SEWER (S); LVVWD UTILITIES: WATER (W). CONTACT ENTITIES AS APPLICABLE.
10. SWG CONTACTS: ANDY HUDAK 365-2224 OR CRAIG SISCO 365-2172.
11. AN INTERMEDIATE LEAK TEST MUST BE PERFORMED PRIOR TO STRENGTH TESTING FOR 6" STL STUB. THE PRESSURE FOR THE TEST MAY RANGE FROM 100 PSIG TO 428 PSIG.
12. 6" PE TO BE RUN COMMON TRENCH WITH PROPOSED STL MAIN. SEE COMMON TRENCH DETAIL.
13. APPROXIMATE LOCATION OF FACILITY. CONTACT CP PRIOR TO TEST STATION INSTALLATION FOR EXACT LOCATION.
14. CONTACT TECH SERVICES CHUCK MCCOY @ 365-2392 FOR ODORANT INJECTION BEFORE PURGE.

PURGE NOTE:

PURGE PLAN WAS COMPLETED IN ACCORDANCE WITH THE OPERATIONS MANUAL GUIDELINES BY:

Name _____ Date _____

GENERAL NOTE:

ALL MEASUREMENTS ARE FROM BACK OF CURB.

LEGEND:

- EXISTING GAS LINE
- PROPOSED MAIN GAS LINE
- PROPOSED SERVICE GAS LINE
- BOUNDARY LINE
- RIGHT OF WAY LINE
- STREET CENTERLINE
- BACK OF CURB / LOT LINE
- EX. BACK OF CURB / LOT LINE
- SEWER LINE
- W LINE
- SD STORM DRAIN LINE
- FIRE HYDRANT

MSA - _____

DESIGN LOAD: _____ CFH @ 5#

SX#: _____

WELD PROCEDURES USED:

Valve Sheet Required

Yes ☐ No ☐

Signature _____

Date _____

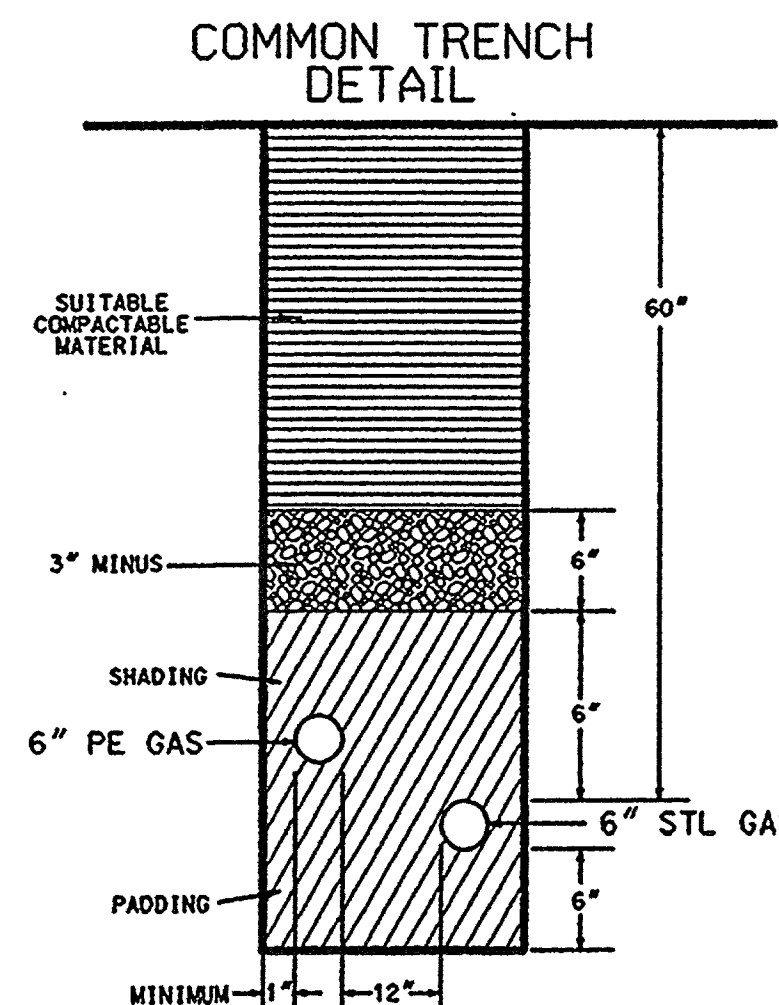
PIG INFORMATION		
MAKE	STYLE	CONDITION
#		
#		
#		
#		
#		

Call before you Dig.

1-800-227-2600

UNDERGROUND SERVICE (USA)

(48 HR. BEFORE IF POSSIBLE)



NOTE:

THERE IS 4228' OF PIPE IN THE CITY OF LAS VEGAS R/W.

MATERIAL LIST			
ITEM #	QTY.	DESCRIPTION	STOCK #
1	2026	PIPE 6" STEEL, COATED, 65g OD x 0.280" WALL THICKNESS, X-46, TRL	100-0121
2	2	CAP. WELD, STANDARD WALL, Y-52, 6", PREQUALIFIED	140-3050
3	3	TEE, CURB VALVE, 2", IN/OUT 1440 PSIG	160-8016
4	1	VALVE, 6" BALL, WELD END, SIDE MOUNT, ANSI 300	120-4146
5	5	GRADE RING, MANHOLE, 30" X 32" X 12", CONCRETE	163-7515
6	1	RING/COVER, MANHOLE, 30" X 4"	163-7050
7	2	TEST STATION, 2 TERMINAL	251-2404
8	2	SAV-A-VALVE, 2", MUELLER, 1440 PSIG	160-6852
9	4	ELBOW, 45°, 6", STL WELD, STANDARD WALL, Y-52, PREQUALIFIED	140-4470
10			
11			
12			

CLV 10/8 3/23/5

WR#49619				AS-BUILT DRAWING-PRESSURE TEST DATA				VISUAL INSPECTION CERTIFICATION				CONSTRUCTION				ISOLATION AREA				CUSTOMER'S N/A CYCLE ROUTE AREA 1 LV 19			
3760206 6" STL 2026' ±				TEST MEDIUM TEST METHOD				I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT I HAVE PERFORMED				INSPECTOR				300-68/30				ENGINEER/TECHNICIAN ANDY HUDAK PHONE 365-2224			
WR#31556				PIPE DIA. _____				NAME _____				FOREMAN _____				PE - 31556				ACCOUNT REP. D. DICKINSON PHONE 528-7719			
3760106 6" PE 2153' ±				PIPE LENGTH _____				DATE _____				REVIEWED BY _____				STL - 49619				PROJECT CONTACT KEN DUFRESNE 702-794-1004			
3760104 4" PE 49' ±				PIPE TYPE _____				MIN. DURATION _____				PERMIT INFORMATION				LOCATION				SHEET NO. 01 OF 04 SCALE N.T.S. DATE 07/26/04			
				TEST PRES. (PSIG) _____				AS-BUILTS ACCEPTED BY _____				T20 R59				TILE NO.				OWN. BY BLA			
				TIME _____				POSTED BY _____				S34				CHKD. BY BLA				APPRD. BY			
				DATE _____				POSTING QC'D BY _____				x564.y512				TITLE				SUMMERLIN VILLAGE 23/24			
				PERFORMED BY _____				CITY OF LAS VEGAS				x564.y514				SKY VISTA DRIVE 6" STEEL / 6" PE							



107 V4292-SWG