

FOR STEEL ONLY:

AND/OR INSTALLED?

☐ Yes
☐ No
IF YES, PIPE TO SOIL

TYPE OF PIPE COATING

- 2 Tar Wrap
3 Asphalt
4 Prtase
5 Fusion Bonded Epoxy
6 Plastic Tape Wrap
7 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
If Duct or Coupling, Internal
- ED Good
ESC Slight Corrosion
ENB Heavy Corrosion
- IS
ISC
IHC

WIND LOAD: CFI in psi
Snow

WELD PROCEDURES USED:

Valve Sheet Required
Yes No
☐ ☐

Signature _____
Date _____

PJC INFORMATION

NAME	STYLE	COMBINATION



DESCRIPTION	BY	DATE

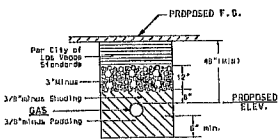
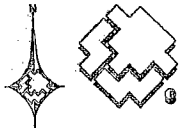
Southwest Gas Corporation

SOUTHWEST GAS CORPORATION

UNION PARK 6" STEEL PH1

CITY OF LAS VEGAS

WR# 629406



TRENCH DETAIL

FOR IMPROVED AREAS ONLY
CLV

☐ REPLACEMENT ☐ NEW INSTALL

EXISTING PIPELINE SURVS AT M.D.P. - 273000 PDS
EXISTING PIPELINE SURVS AT M.D.P. - 273000 PDS
PROPOSED PIPELINE SURVS AT M.D.P. - 273000 PDS
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THE PROPOSED HIGH PRESSURE PIPELINE IS
SUPPLIED BY BLUE-BANDING TAP, 60% TAP, 60% TAP, 60% TAP, 60% TAP
(TAP SITES)

LINE HORIZONTAL TAP, 60% TAP, 60% TAP, 60% TAP, 60% TAP
WHICH HAVE FILTER/SEPARATORS.

MATERIAL LIST FOR 4" & 6" STEEL

ITEM #	QTY.	SIZE	DESCRIPTION
1	750	100-0157	PIPE, STL, CTD, GND X-46 TRV 60% DON 0.250 INDA
2	EA	140-3050	GAP 6" STEEL WELD GRADE Y-52 FREQUALLY INDA
3	EA	170-0310	ELBOW STL WELD 4-1/2" ON 0.237" WT 52 INDA
4	EA	10-1450	ELBOW STL WELD 6" 30 00 REGULAR STD WT Y-52 INDA
5	EA	140-5474	TEE REDUCING STL 6"X3/4" STD WT X-46 TRV-DUAL
6	60	100-1204	PIPE, STL, CTD, GND X-52 4-1/2" ON 0.237" WT 52 INDA
7	EA	140-3030	GAP STL WELD 4-1/2" ON 0.237" WT 52 INDA
8	EA	170-0310	ELBOW STL WELD 4-1/2" ON 0.237" WT 52 INDA
9	EA	140-4343	ELBOW STL WELD 4-1/2" ON 0.237" WT 52 INDA
10	EA	140-5421	TEE, STL, WLD 4" 237 WT CTD Y-52 INDA
11	EA	140-3745	PIPE, CONCRETE 30" X 18"
12	EA	140-7000	VALVE BOX 30" X 30" INDA
13	EA	140-8000	VALVE BOX WITH (IND-10) ASSY, 5/4"
14	EA	170-0310	ELBOW STL WELD 4-1/2" ON 0.237" WT 52 INDA
15	EA	140-5421	TEE, STL, WLD 4" 237 WT CTD Y-52 INDA

MATERIAL LIST FOR 2" CVT PURGE STACK

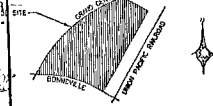
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DATE: 10/24/00
BY: 10/24/00
CHECKED: 10/24/00
APPROVED: 10/24/00

AS-BUILT DRAWING: 10/24/00
TEST REPORT: 10/24/00
INSPECTION REPORT: 10/24/00
CONSTRUCTION: 10/24/00
DATE: 10/24/00
BY: 10/24/00
CHECKED: 10/24/00
APPROVED: 10/24/00

THESE FACILITIES WERE DESIGNED FROM PLANS WHICH WERE PROVIDED BY YOUR CORPORATION OR DESIGNATE. REVISIONS TO SOUTHWEST GAS FACILITIES AFTER INSTALLATION WILL RESULT IN ADDITIONAL CHARGES.

DATE: 10/24/00
(DEVELOPER)



VICINITY MAP

CONSTRUCTION NOTES:

- Suggested gas locations are to be clear of structures. Locate in 10' dia.
- Gas line shall be purged per operation manual.
- All piping construction shall conform to applicable jurisdiction specifications.
- Do not scale this drawing.
- All valves will be 100% X-rayed and documented on quality control forms combined with station and elevation information. QCR required.
- Gas-gas and Gas-gas purge procedure included w/ procedures.
- Request for surveying and staking shall be made 48 hours in advance.
- The pipeline shall be installed as per the plan. The S&P project Engineer must obtain 10' in width and 6" clearance for 10' in width.
- For elbows of angles other than 45 and 90 degrees contractor shall bend pipe to fit.
- Intermediate lock test will be required. Test Range: 100 PSI to 100 PSI.
- Required utility companies shall be notified at least 21 working days prior to commencement of construction.
- Existing utilities are located on the plan for the convenience of the contractor only.
- Call before you dig 1-800-593-6111.
- The contractor shall take reasonable measures to protect existing improvements and utilities from damage. All such improvements and utilities damaged by the contractor's operation shall be repaired at the contractor's expense.
- Contract 500 called for the removal of street location of the station to be installed.
- General depth of 6" STL should be a minimum of 5' below ground surface and 10' below street.
- City Parkway is unpaved, comply with RCT Std. 500BL & 500ST.
- The work request will install 6" and Two 4" valves. 6" Valve #102411 In 500BL & 500ST. 4" Valve #102411 In 500BL & 500ST.

LEGEND

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

PURGE NOTE

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

DATE: 10/24/00

NOTE:
THERE IS 65' OF 4" STL AND 155' OF 6" STL IN THE CITY OF LAS VEGAS R/W.

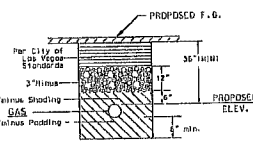
DESIGNED BY: NPL
UNDERGROUND CONTRACTOR: NPL
(NPL CONTRACTOR)

APPROVAL FOR CONSTRUCTION

THIS APPROVAL IS FOR WORK IN CLV R/W OR CASEMENTS FOR WORK SHOWN ON PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

APPROVAL: _____ DATE: _____

TRENCH DETAIL

FOR IMPROVED AREAS ONLY
CLV

CONSTRUCTION	LOCATION	AREA	W. R. NO.	CUSTOMER'S NAME	CYCLE	DATE	AREA	NO.	DATE
125-27	125-27	125-27	125-27	125-27	125-27	125-27	125-27	125-27	125-27
125-27	125-27	125-27	125-27	125-27	125-27	125-27	125-27	125-27	125-27
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