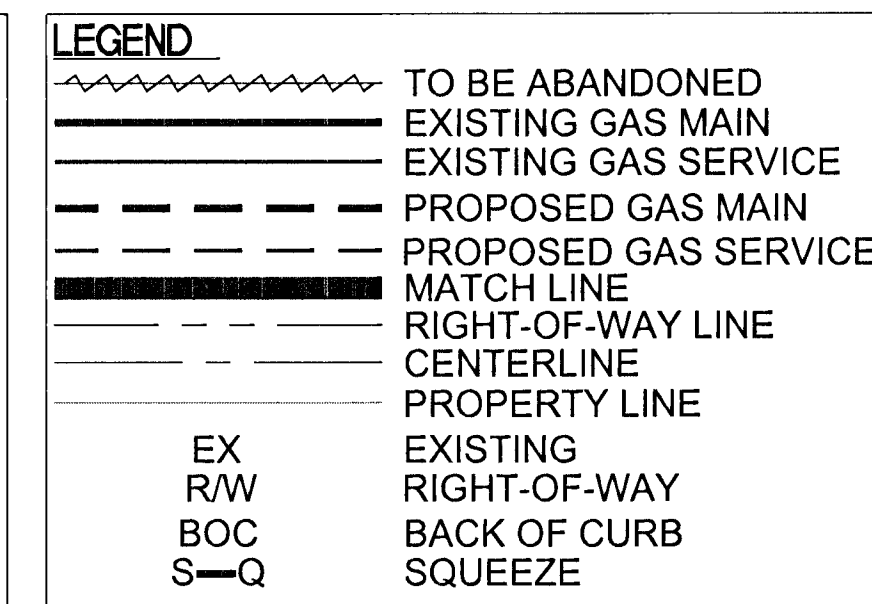


CITY OF LAS VEGAS

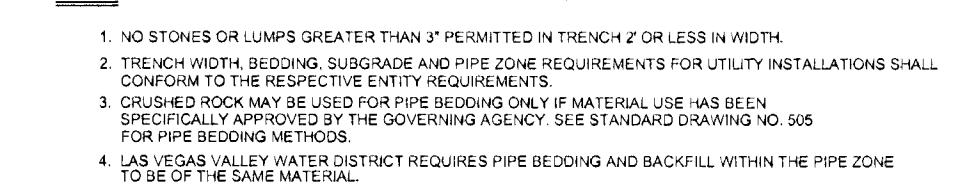
WR# 1536317



1. SUGGESTED GAS LOCATIONS ARE TO CLEAR SUBSTRUCTURES LOCATE IN FIELD.
2. ALL PIPELINE CONSTRUCTION SHALL COMPLY TO APPLICABLE JURISDICTION SPECIFICATIONS.
3. DO NOT SCALE THIS DRAWING.
4. SEE AC'S FOR SERVICE WORK.
5. CHANGE IN PROPOSED MAIN LOCATION MUST BE AUTHORIZED BY SWG INSPECTOR PRIOR TO INSTALLATION.
6. GAS MAINS SHALL BE PURGED PER OPERATIONS MANUAL.
7. ABANDONED SERVICE NO ACTION REQUIRED.
8. REPLACE ALL ACTIVE SERVICES EXCEPT WHERE EXISTING PE SERVICES ARE VERIFIED, INSPECTED, AND APPROVED FOR TIE-OVER BY SWG INSPECTOR.
9. EXISTING PE SERVICE, PE VERIFICATION, AND INSPECTION REQUIRED FROM MAIN TO RISER. TIE INTO NEW MAIN IF APPROVED BY SWG INSPECTOR, OTHERWISE REPLACE SERVICE.
10. EXISTING ANODE RISER.
11. EXISTING ANODELESS RISER.
12. REPLACE ALL ANODE RISERS WITH ANODELESS RISERS.
13. BACKFILL AND PAVEMENT RESTORATION TO COMPLY WITH RTC STANDARD(S) 503 AND/OR 500.4. AND/OR 500.5.
14. CITY OF LAS VEGAS PERMIT REQUIRED.
15. ALL EXISTING UTILITY LOCATIONS TO BE VERIFIED PRIOR TO START OF CONSTRUCTION.
16. "ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST ISSUE; THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA", LATEST ISSUE; AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE."

BACKFILL SHALL CONFORM TO RTC STD. 503.
PAVEMENT REPAIR SHALL CONFORM TO RTC
STANDARD(S):

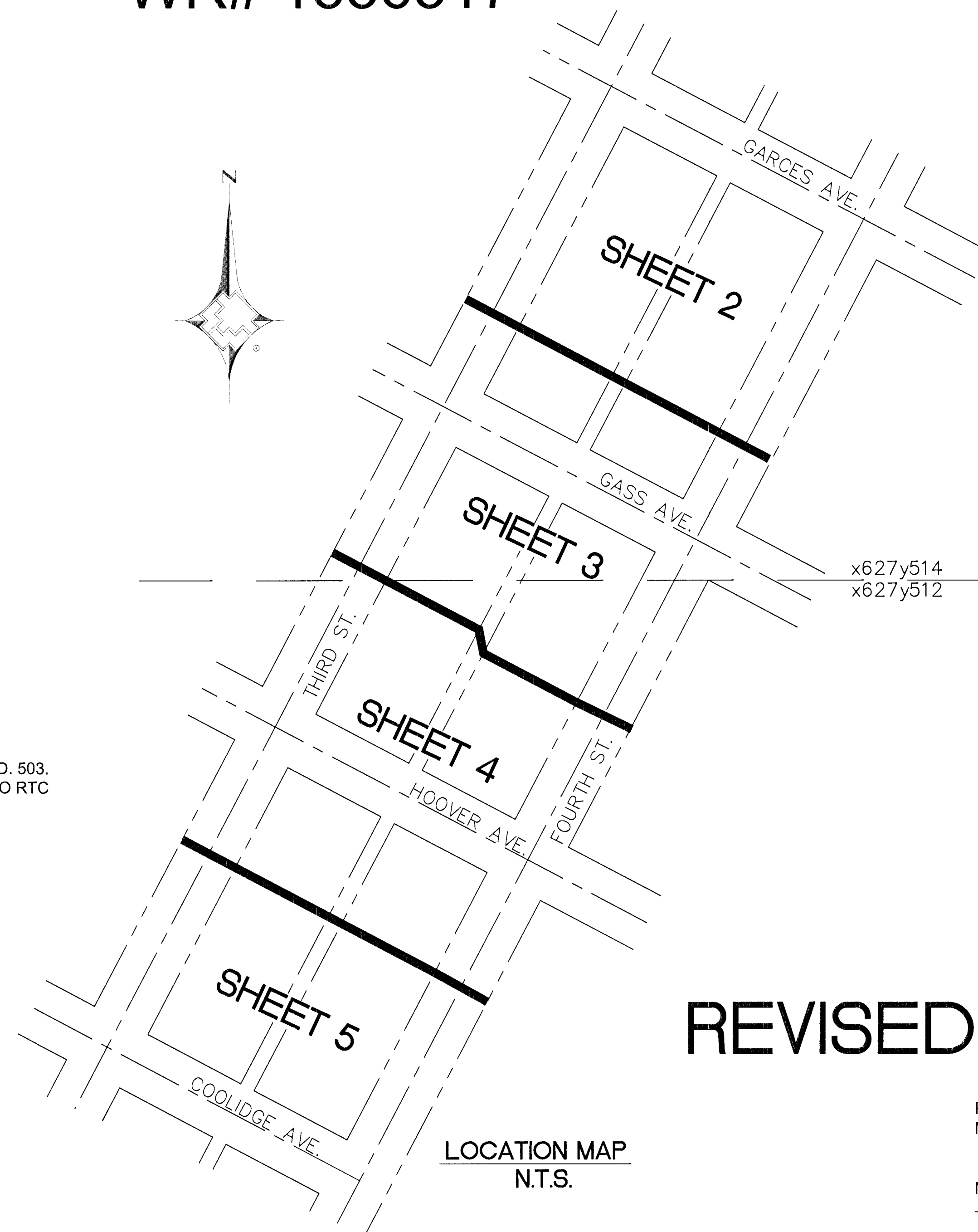
- A1 RTC STD 500.4
- A2 RTC STD 500.5



RTC STD 503



SYSTEM	D VALLEY WIDE
DR. NO.	21DR10008938
SEGMENT M.A.O.P.	N/A
SYSTEM M.A.O.P.	43
SYSTEM M.O.P.	43



REVISÉD

Purge Plan was completed in accordance with the Operations Manual Guidelines by:

Name _____ Date _____

APPROVED FOR CONSTRUCTION

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

APPROVAL _____ DATE 4-24-13

Hansen 49103 49113 Dwg 107V5664-GAS

1737 Southwest Gas Corporation		<table><tr><td>NO.</td><td>DESCRIPTION</td><td>BY</td><td>DATE</td><td>APPROV.</td></tr><tr><td>1</td><td>FOOTAGE UPDATE</td><td>RAM</td><td>4/15/13</td><td rowspan="3"></td></tr><tr><td>2</td><td>ALLEY LOCATION RE-DESIGN</td><td>TCT</td><td>4/10/13</td></tr><tr><td>3</td><td>REVISED PROPOSED DESIGN</td><td>TGT</td><td>2/28/13</td></tr></table>	NO.	DESCRIPTION	BY	DATE	APPROV.	1	FOOTAGE UPDATE	RAM	4/15/13		2	ALLEY LOCATION RE-DESIGN	TCT	4/10/13	3	REVISED PROPOSED DESIGN	TGT	2/28/13	<table><tr><td>3760104</td><td>4" PE</td><td>1,380'</td><td>6'</td><td></td><td></td></tr><tr><td>3760102</td><td>2" PE</td><td></td><td>18'</td><td></td><td></td></tr><tr><td>3760602</td><td>2" PVC</td><td></td><td>1,374'</td><td></td><td></td></tr><tr><td>3800101</td><td>1 1/2" PE</td><td>292'</td><td></td><td></td><td></td></tr><tr><td>3800601</td><td>1 1/2" PVC</td><td></td><td>349'</td><td></td><td></td></tr><tr><td>3800601</td><td>3/8" PVC</td><td></td><td>88'</td><td></td><td></td></tr></table>	3760104	4" PE	1,380'	6'			3760102	2" PE		18'			3760602	2" PVC		1,374'			3800101	1 1/2" PE	292'				3800601	1 1/2" PVC		349'			3800601	3/8" PVC		88'			<table><tr><td>UNIT NO.</td><td>UNIT TYPE</td><td>INSTL. PROPOSED</td><td>RET. COMPLETED</td></tr></table>	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RET. COMPLETED	<table><tr><td colspan="2">PROPERTY UNITS</td></tr></table>	PROPERTY UNITS		<table><tr><td colspan="2">AS-BUILT DRAWING-PRESSURE TEST DATA</td></tr><tr><td>PIPE DIA.</td><td>☐ AIR ☐ GAUGE</td></tr><tr><td>PIPE LENGTH</td><td>☐ NITROGEN ☐ CHART</td></tr><tr><td>PIPE TYPE</td><td>☐ WATER GAUGE/☐ SOAP PRESS REC SN#</td></tr><tr><td>MIN. DURATION</td><td>START _____ END _____</td></tr><tr><td>TEST PRES. (PSIG)</td><td>_____</td></tr><tr><td>TIME</td><td>_____</td></tr><tr><td>DATE</td><td>_____</td></tr><tr><td>PERFORMED BY</td><td>_____</td></tr></table>	AS-BUILT DRAWING-PRESSURE TEST DATA		PIPE DIA.	☐ AIR ☐ GAUGE	PIPE LENGTH	☐ NITROGEN ☐ CHART	PIPE TYPE	☐ WATER GAUGE/ ☐ SOAP PRESS REC SN#	MIN. DURATION	START _____ END _____	TEST PRES. (PSIG)	_____	TIME	_____	DATE	_____	PERFORMED BY	_____	<table><tr><td colspan="2">VISUAL INSPECTION CERTIFICATION</td></tr><tr><td colspan="2">I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT, MECHANICAL JOINTS, AND WELDS THAT I HAVE PERFORMED.</td></tr><tr><td>NAME _____</td><td>DATE _____</td></tr><tr><td>AS-BUILTS ACCEPTED BY _____</td><td>DATE _____</td></tr><tr><td>POSTED BY _____</td><td>DATE _____</td></tr><tr><td>POSTING QC'D BY _____</td><td>DATE _____</td></tr></table>	VISUAL INSPECTION CERTIFICATION		I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT, MECHANICAL JOINTS, AND WELDS THAT I HAVE PERFORMED.		NAME _____	DATE _____	AS-BUILTS ACCEPTED BY _____	DATE _____	POSTED BY _____	DATE _____	POSTING QC'D BY _____	DATE _____	<table><tr><td colspan="2">CONSTRUCTION</td></tr><tr><td>INSPECTOR _____</td><td></td></tr><tr><td>FOREMAN _____</td><td></td></tr><tr><td>REVIEWED BY _____</td><td></td></tr><tr><td colspan="2">PERMIT INFORMATION</td></tr><tr><td colspan="2">CITY OF LAS VEGAS</td></tr><tr><td>TAX CODE 02-0203</td><td></td></tr></table>	CONSTRUCTION		INSPECTOR _____		FOREMAN _____		REVIEWED BY _____		PERMIT INFORMATION		CITY OF LAS VEGAS		TAX CODE 02-0203		<table><tr><td colspan="2">ISOLATION AREA</td></tr><tr><td>DIST 96</td><td></td></tr><tr><td>LOCATION</td><td>ATLAS #/TITLE #</td></tr><tr><td>T20S R61E S34 M.D.M. NEVADA</td><td></td></tr></table>	ISOLATION AREA		DIST 96		LOCATION	ATLAS #/TITLE #	T20S R61E S34 M.D.M. NEVADA		<table><tr><td colspan="2">W. R. NO.</td></tr><tr><td>1536317</td><td></td></tr><tr><td>x627y514</td><td></td></tr><tr><td>x627y512</td><td></td></tr></table>	W. R. NO.		1536317		x627y514		x627y512		<table><tr><td colspan="2">ENGINEER/TECHNICIAN: BOB MIDDAG PHONE 365-207</td></tr><tr><td colspan="2">ACCOUNT REP: PHONE</td></tr><tr><td colspan="2">PROJECT CONTACT: PHONE</td></tr><tr><td>SHEET NO. 1 OF 6</td><td>SCALE 1"=30'</td></tr><tr><td>DWN. BY: ZONEENG</td><td>CHKD. BY</td></tr><tr><td colspan="2">UPDATED</td></tr></table>	ENGINEER/TECHNICIAN: BOB MIDDAG PHONE 365-207		ACCOUNT REP: PHONE		PROJECT CONTACT: PHONE		SHEET NO. 1 OF 6	SCALE 1"=30'	DWN. BY: ZONEENG	CHKD. BY	UPDATED		<table><tr><td colspan="2">SI-CLV-GARCES AND ALLEY</td></tr><tr><td colspan="2">2" PVC REPLACEMENT</td></tr></table>	SI-CLV-GARCES AND ALLEY		2" PVC REPLACEMENT	
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