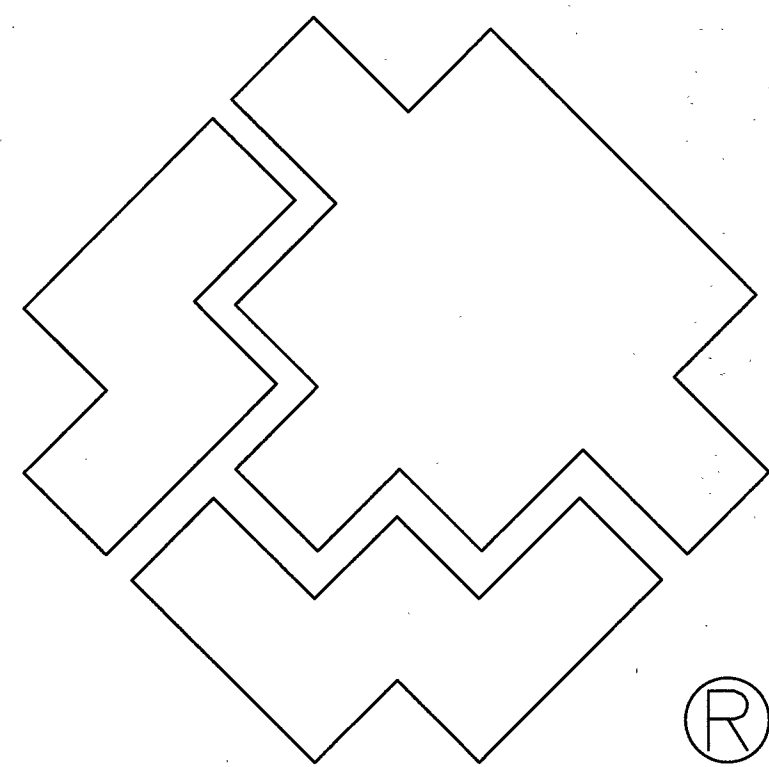




SOUTHWEST GAS CORPORATION

F-CC-STEWART & LV WASH 4" STL RELOCATION

CITY OF LAS VEGAS, NV

WR #1795652

RECEIVED
DEC 19 2015
City of Las Vegas
Land Development

LEGEND:

	EXISTING GAS LINE
	GAS LINE TO BE ABANDONED
	EXISTING GAS SERVICE
	PROPOSED MAIN GAS LINE (NEW)
	PROPOSED SERVICE LATERAL (NEW)
	PROPOSED SERVICE LINE (NEW)
	RIGHT OF WAY LINE
	STREET CENTERLINE
	PROPERTY LINE
	PAVEMENT CUT AND REPAIR
	BACK OF CURB
	MATCHLINE
	EXISTING GAS VALVE

SHEET INDEX

1. COVER SHEET
2. MATERIALS & SIGNATURE SHEET
3. DESIGN PLAN
4. DETAIL SHEET
5. DETAIL SHEET

City of
Las Vegas

Total footage located in Public ROW 12'

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

Approval Date 12/10/15
62302 100V6502-GAT



Know what's below.
Call before you dig.

1. Rev. to add note to details, sheets 4 & 5. RJS/12/7/15

NO.	DESCRIPTION	BY	DATE	APPVD.
1.				
2.				
3.				
4.				



TAX CODES	UNIT NO.	UNIT TYPE	INSTL.	RETIRED	INSTL.	RETIRED
			PROPOSED	COMPLETED		

AS-BUILT DRAWING-PRESSURE TEST DATA	
PIPE DIA.	TEST MEDIUM
PIPE LENGTH	TEST METHOD
PIPE TYPE	PIPE PRESSURE
MIN. DURATION	TEST RESULTS

VISUAL INSPECTION CERTIFICATION	
NAME	DATE
AS-BUILTS ACCEPTED BY	DATE
POSTED BY	DATE
POSTING QC'D BY	DATE

CONSTRUCTION	
INSPECTOR	DATE
FOREMAN	DATE
REVIEWED BY	DATE

ISOLATION AREA	
271	W.R. NO. 1795652
LOCATION	ATLAS #/TITLE #
SEC 32	x651y516
T20S R62E	
M.D.M.	

ENGINEER/TECH: BOBBIE SKROVE	PHONE: 702-365-2237
ACCOUNT REP:	PHONE:
PROJECT CONTACT:	PHONE:
SHEET NO: 1 OF 5	SCALE: N.T.S.
DWN. BY: SEI	CHKD. BY:
DATE: 08/26/2014	APPVD. BY:

F-CC-STEWART & LV WASH
4" STL RELOCATION

App'd 12/10/15

62302 12-9-15

STEEL MATERIAL LIST

REF#	QNTY	QNTY AS-BUILT	DESCRIPTION	ITEM#
1	50'		4" STEEL CTD GRADE X-52, ERW 4 1/2" OD X 0.237" WT	100-1024
2	4		ELBOW STL WELD 4" 90 DEGREE STD WT, GRD B, PREQUALIFIED	140-4057
3	2		CAP, STL WLD, 4" 0.237 W.T. GRD B	140-3031
4	1		STEEL COLLAR, 8-5/8" O.D.X 0.219 WT MINIMUM, SUB-GRADE FOREIGN ACCEPTABLE. ENDS BEVELED FOR WELDING 30 DEGREES	100-2385
5	1		LINE STOPPER FTG, WLD, 4" 285 PSIG WITH PLUG & CAP	160-7639
6	1		TRANSITION STEEL TO PE NMDA	160-8153
7	2		SEAL MOD CSG 2 SIZE LGR THAN CARRIER 2", 4" 6" 8" TLIN (FOR USE IN COLLAR)	170-9169
8	2		CHAIR ROLLER, 4", GLAVANIZED, WITH HOLD STRAP	270-0170
9	2		ROLLER, 4", NON-CONDUCTIVE	270-0172
10	2		BRACKET, PIPE SUPPORT, MEDIUM WELDED, #0	270-0218
11	2		ELBOW STL WELD 4" 45 DEGREE LR STD WT, NMDA	140-4005
12	1		5-TERM TEST STATION	251-2406
13	2		32# ANODES	251-2300

WELD PROCEDURES USED:

CP READ:

SIGNATURE:

32# MAGNESIUM ANODE INSTALLATION
DETAIL B
NTS

32# MAGNESIUM ANODE INSTALLATION
DETAIL B
NTS

BRACKET SIDE VIEW

BRACKET FRONT VIEW

DETAIL HANGING BRACKET
NTS

AS-BUILT DRAWING-PRESSURE TEST DATA

VISUAL INSPECTION CERTIFICATION

CONSTRUCTION

ISOLATION AREA

W.R. NO.

ENGINEER/TECH: BOBBIE SKROVE

PHONE: 702-365-2237

1. Rev. to add note to details, sheets 4 & 5, RJS12/7/15

2.

3.

4.

NO. DESCRIPTION BY DATE APPVD.

REVISIONS

TAX CODES

UNIT NO.

UNIT TYPE

INSTL. PROPOSED

RETIRED COMPLETED

PROPERTY UNITS

AS-BUILT DRAWING-PRESSURE TEST DATA

TEST MEDIUM

TEST METHOD

PIPE DIA.

PIPE LENGTH

PIPE TYPE

MIN. DURATION

TEST PRES. (PSIG)

TIME

PERFORMED BY

VISUAL INSPECTION CERTIFICATION

I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT I HAVE PERFORMED

NAME

DATE

AS-BUILTS ACCEPTED BY

DATE

POSTED BY

DATE

POSTING QCD BY

DATE

CONSTRUCTION

INSPECTOR

FOREMAN

REVIEWED BY

PERMIT INFORMATION

LAS VEGAS

TAX CODE 02-0200

ISOLATION AREA

271

LOCATION

SEC 32

T20S R62E

M.D.M.

W.R. NO.

1795652

ATLAS #/TILE #

x851y516

ENGINEER/TECH: BOBBIE SKROVE

ACCOUNT REP:

PROJECT CONTACT:

SHEET NO: 2 OF 5

SCALE: N.T.S.

DATE: 08/26/2014

DWN. BY: SEI

CHKD. BY:

APPVD. BY:

TITLE

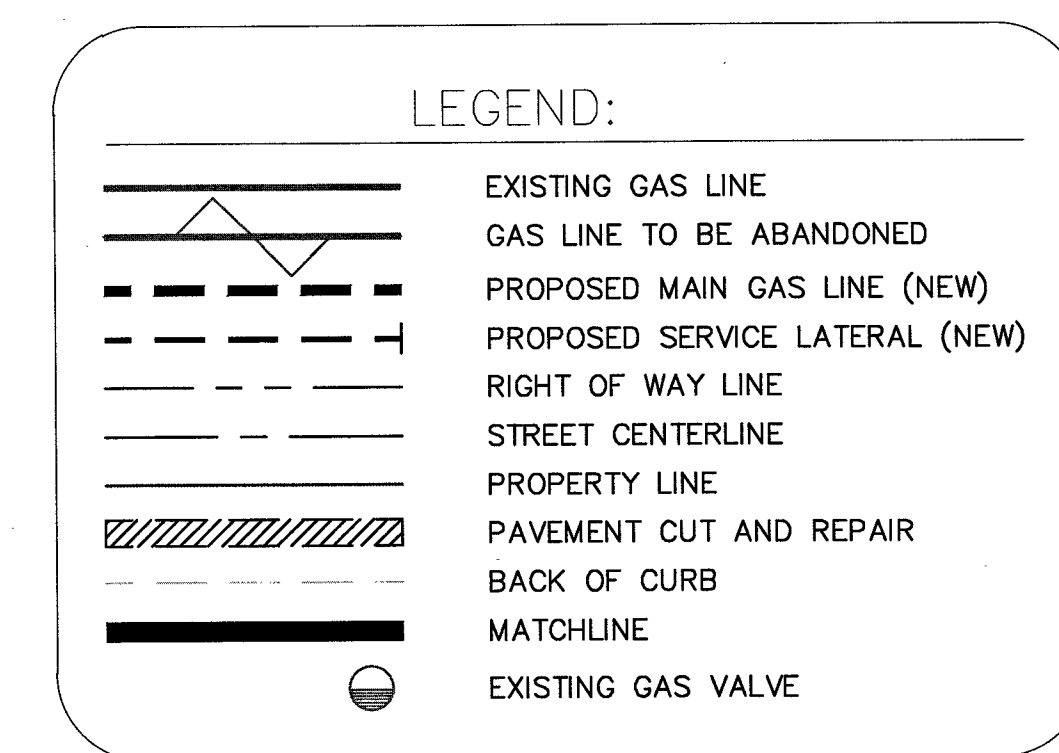
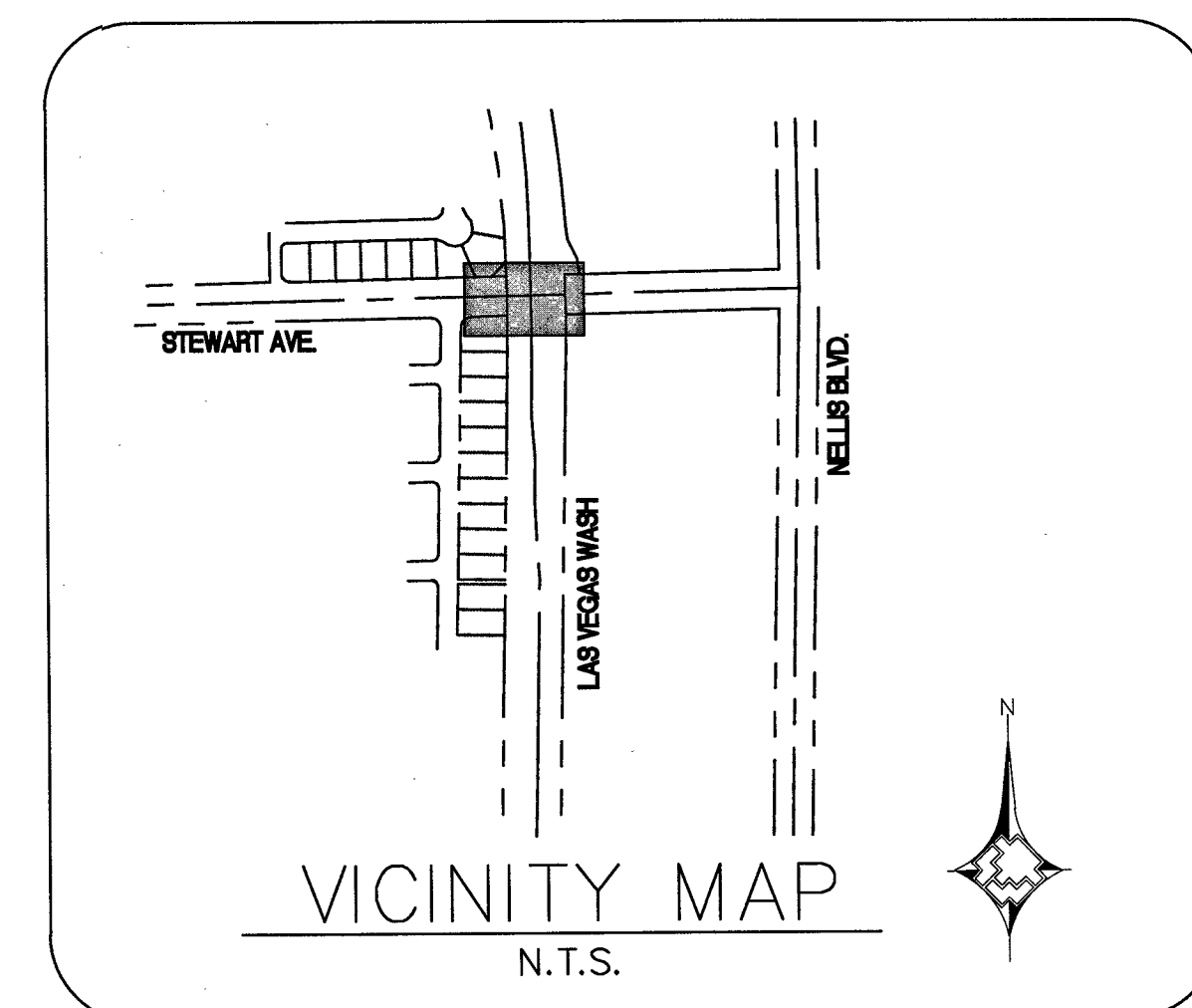
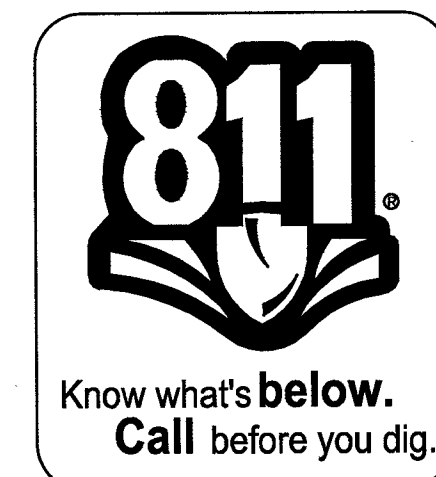
F-CC-STEWART & LV WASH

4" STL RELOCATION

811

Know what's below.

Call before you dig.



RTC NOTES:

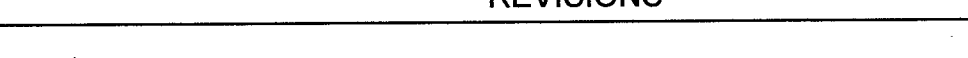
PAVEMENT REPAIR AND/OR BACKFILL SHALL CONFORM TO RTC:

A1 500.3

A2 503

ABANDONED FACILITIES:

- 1 ABANDON EX. 4" STL '83 MOP 43#
- 2 ABANDON EX. 4" PE '83 MOP 43#

1. Rev. to add note to details, sheets 4 & 5. RJS12/7/15					
2.					
3.					
4.					
NO.	DESCRIPTION	BY	DATE	APPVD.	
REVISIONS					
 SOUTHWEST GAS CORPORATION					
TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED COMPLETED	
PROPERTY UNITS					

AS-BUILT DRAWING-PRESSURE TEST DATA					
TEST MEDIUM		TEST METHOD			
PIPE DIA.	☐ AIR	☐ GAUGE			
PIPE LENGTH	☐ NITROGEN	☐ CHART			
PIPE TYPE	☐ WATER	☐ GAUGE/ PRESS REC SN#			
MIN DURATION	☐ SOAP				
TEST PRES. (PSIG)		START		END	
TIME					
DATE					
PERFORMED BY					

VISUAL INSPECTION CERTIFICATION I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT MECHANICAL JOINTS, AND WELDS THAT I HAVE PERFORMED			
NAME	DATE		
SEE SHEET 2			
AS-BUILTS ACCEPTED BY	DATE		
POSTED BY	DATE		
POSTING Q'C'D BY	DATE		

CONSTRUCTION	
INSPECTOR	SEE SHEET 2
FOREMAN	
REVIEWED BY	
PERMIT INFORMATION LAS VEGAS TAX CODE 02-0200	

ISOLATION AREA	W.R. NO.
271	1795652
LOCATION	ATLAS #/TITLE #
SEC 32 T20S R62E	x651y516
M.D.M.	

ENGINEER/TECH: BOBBIE SKROVE			PHONE: 702-365-2237
ACCOUNT REP:			PHONE:
PROJECT CONTACT:			PHONE:
SHEET NO: 3 OF 5	SCALE: 1" = 20'	DATE: 08/28/2014	
DWN. BY: SEI	CHKD. BY:	APPVD. BY:	
TITLE			
F-CC-STEWART & LV WASH 4" STL RELOCATION			

DOC_1795652

PROPOSED FACILITIES:

- 1 PROPOSED 4" STL MAIN
- 2 PROPOSED 4" STL 90 DEGREE ELBOW #140-4057
- 4 PROPOSED 4" STL COLLAR #100-2385
- 7 PROPOSED 4" STL CASING #170-9172

LEGEND:

EXISTING GAS LINE

GAS LINE TO BE ABANDONED

PROPOSED MAIN GAS LINE (NEW)

PROPOSED SERVICE LATERAL (NEW)

RIGHT OF WAY LINE

STREET CENTERLINE

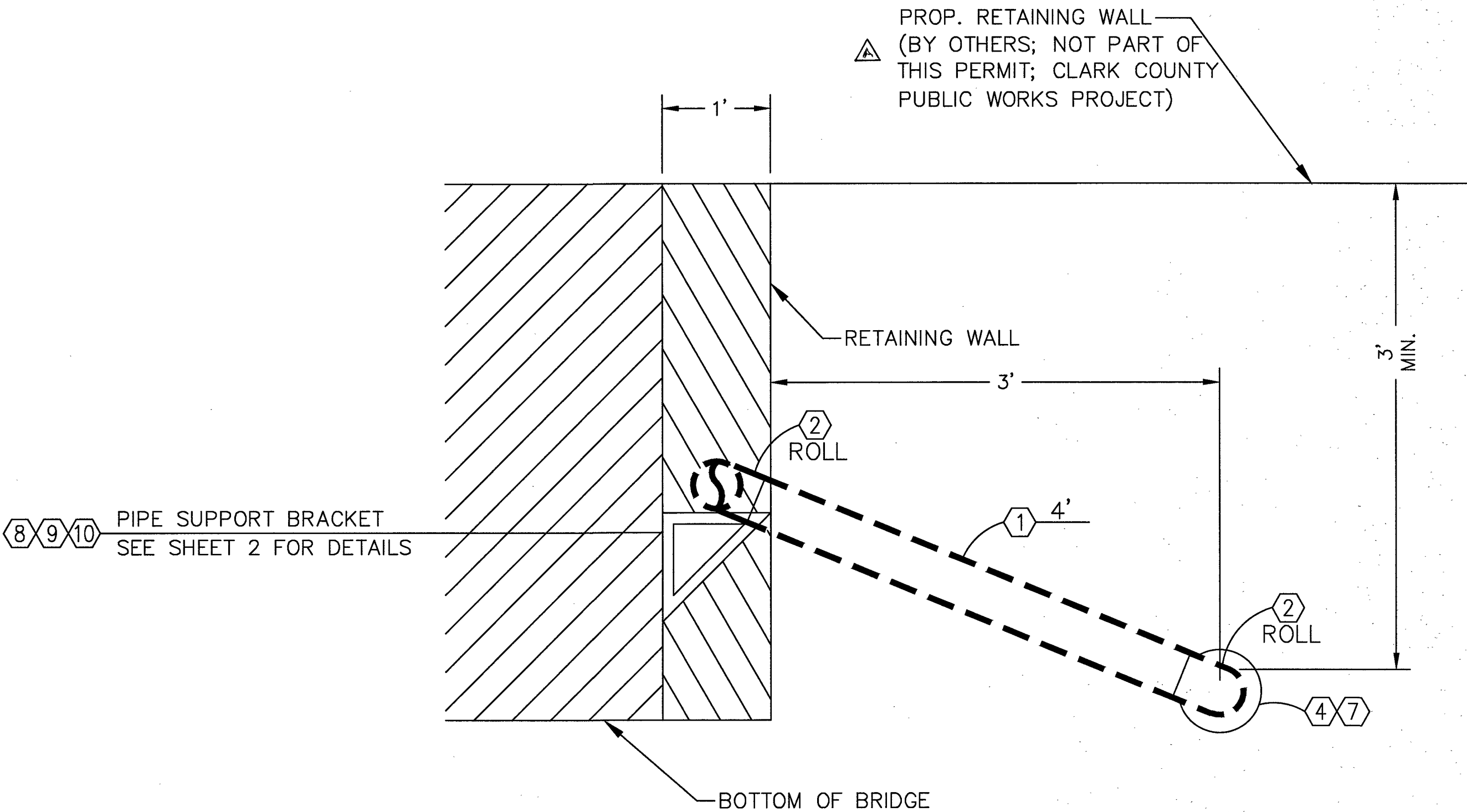
PROPERTY LINE

PAVEMENT CUT AND REPAIR

BACK OF CURB

MATCHLINE

EXISTING GAS VALVE



C CROSS SECTION
-
LOOKING WEST
N.T.S.



1. Rev. to add note to details, sheets 4 & 5. RJS12/7/15

2.

3.

4.

NO.	DESCRIPTION	BY	DATE	APPVD.
REVISIONS				

TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED	INSTL. COMPLETED	RETIRED
PROPERTY UNITS						

AS-BUILT DRAWING-PRESSURE TEST DATA

PIPE DIA. _____

PIPE LENGTH _____

PIPE TYPE _____

MIN. DURATION _____

TEST PRES. (PSIG) _____

TIME _____

DATE _____

PERFORMED BY _____

TEST MEDIUM

☐ AIR

☐ NITROGEN

☐ WATER

☐ SOAP

TEST METHOD

☐ GAUGE

☐ CHART

☐ GAUGE/ PRESS REC SN# _____

START

END

VISUAL INSPECTION CERTIFICATION

I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT I HAVE PERFORMED

NAME _____

DATE _____

AS-BUILTS ACCEPTED BY _____

POSTED BY _____

POSTING QC'D BY _____

DATE _____

DATE _____

DATE _____

CONSTRUCTION

INSPECTOR _____

FOREMAN _____

REVIEWED BY _____

PERMIT INFORMATION

LAS VEGAS

TAX CODE 02-0200

ISOLATION AREA	W.R. NO.
271	1795652
LOCATION	ATLAS #/TILE #
SEC 32 T20S R62E	x651y516
M.D.M.	

ENGINEER/TECH: BOBBIE SKROVE	PHONE: 702-365-2237	
ACCOUNT REP:	PHONE:	
PROJECT CONTACT:	PHONE:	
SHEET NO: 5 OF 5	SCALE: N.T.S.	DATE: 08/26/2014
DWN. BY: SEI	CHKD. BY:	APPVD. BY:
TITLE		
F-CC-STEWART & LV WASH 4" STL RELOCATION		