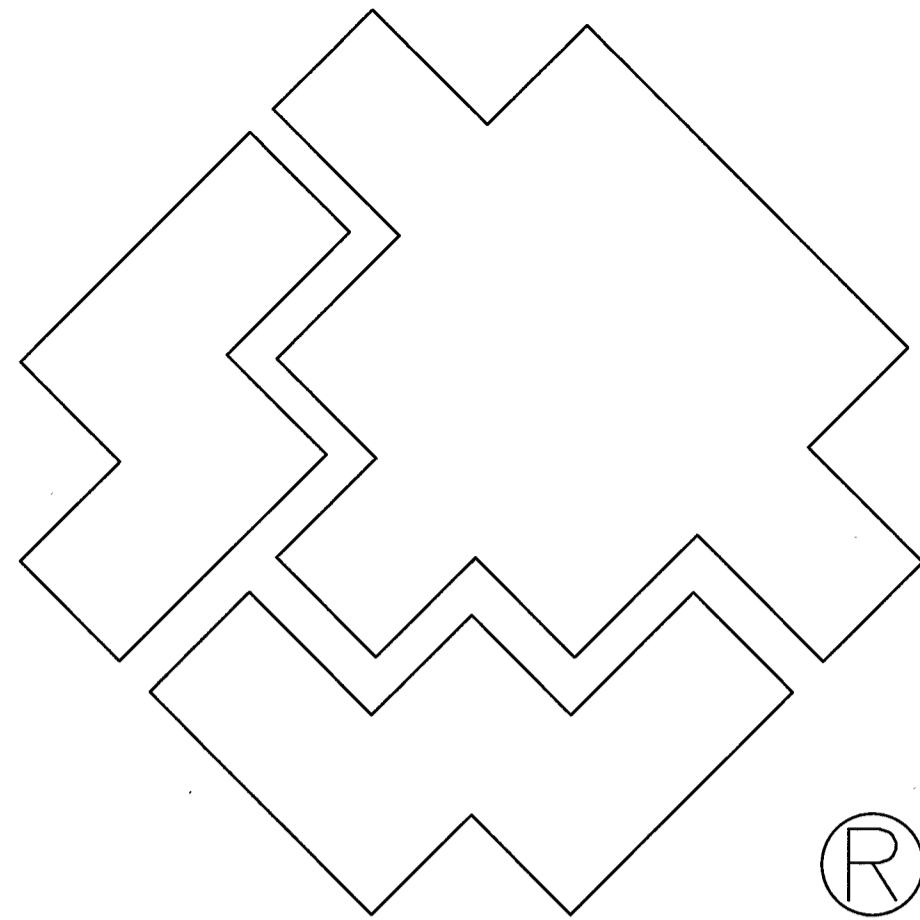


SOUTHWEST GAS CORPORATION

F-NDOT-CHARLESTON AND HILLSIDE PVC ABANDONMENT CITY OF LAS VEGAS - NDOT WR #3292299



NDOT PIPE FOOTAGE:
INSTALL N/A
ABANDONED 15'

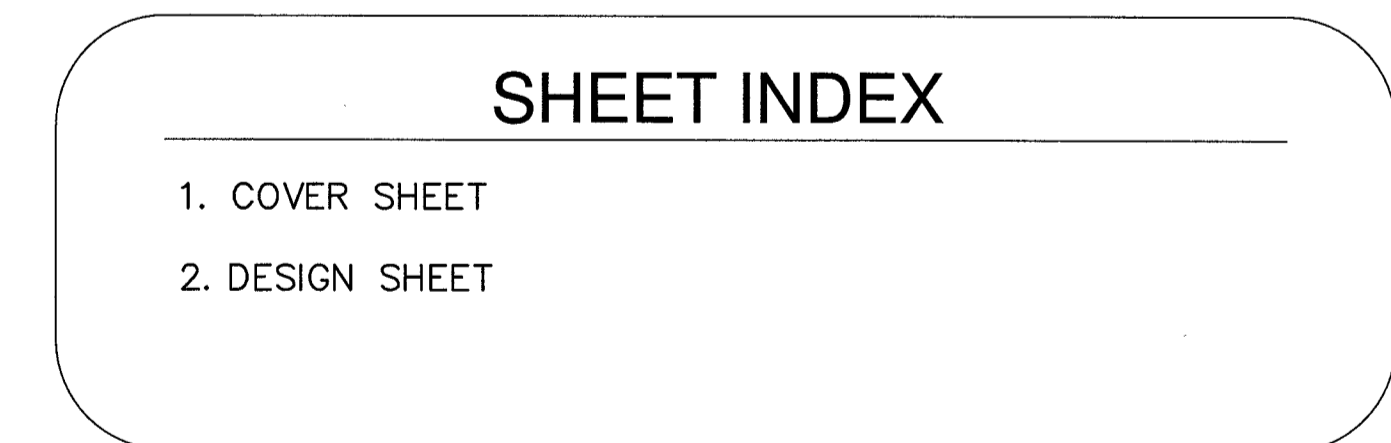
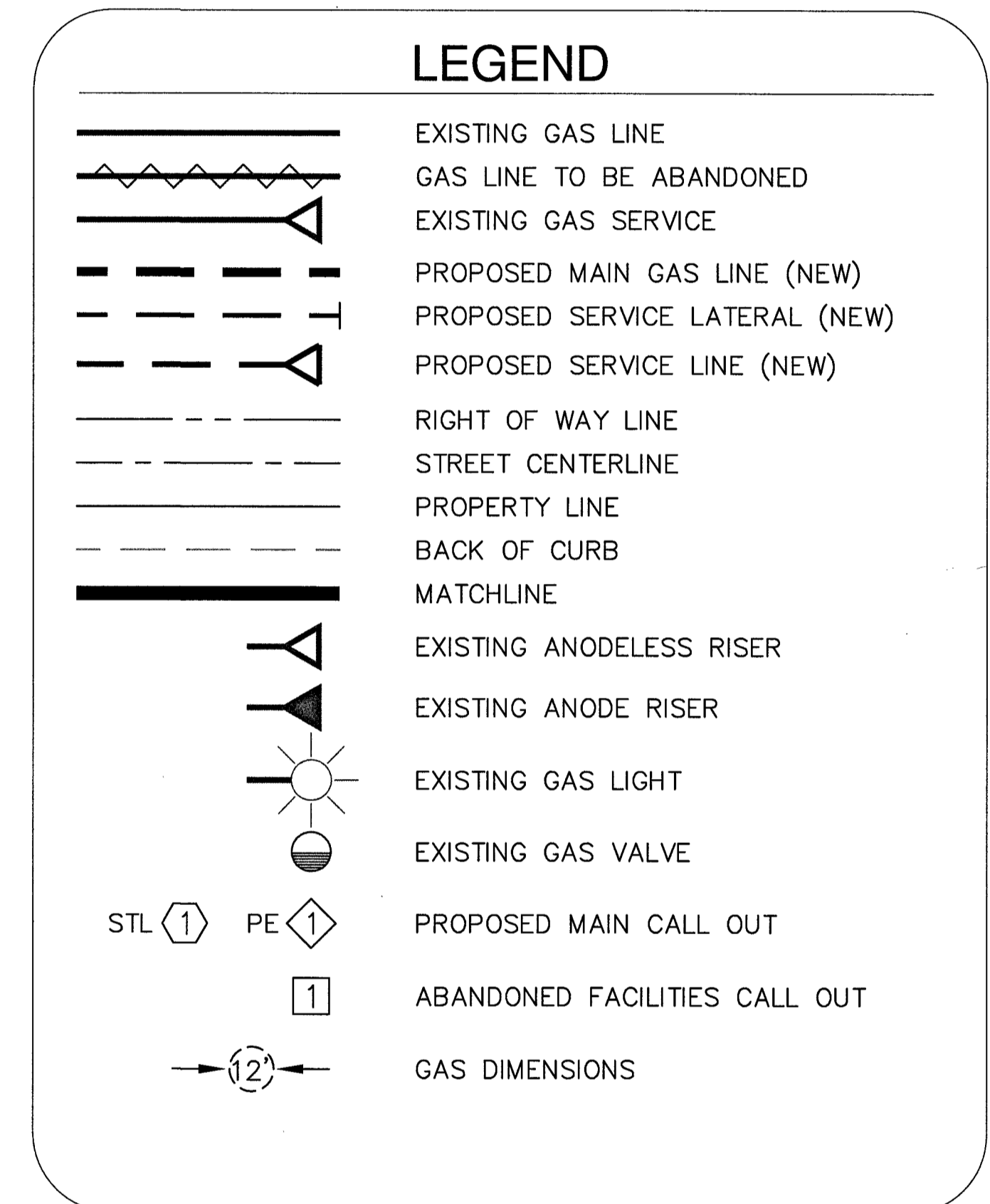
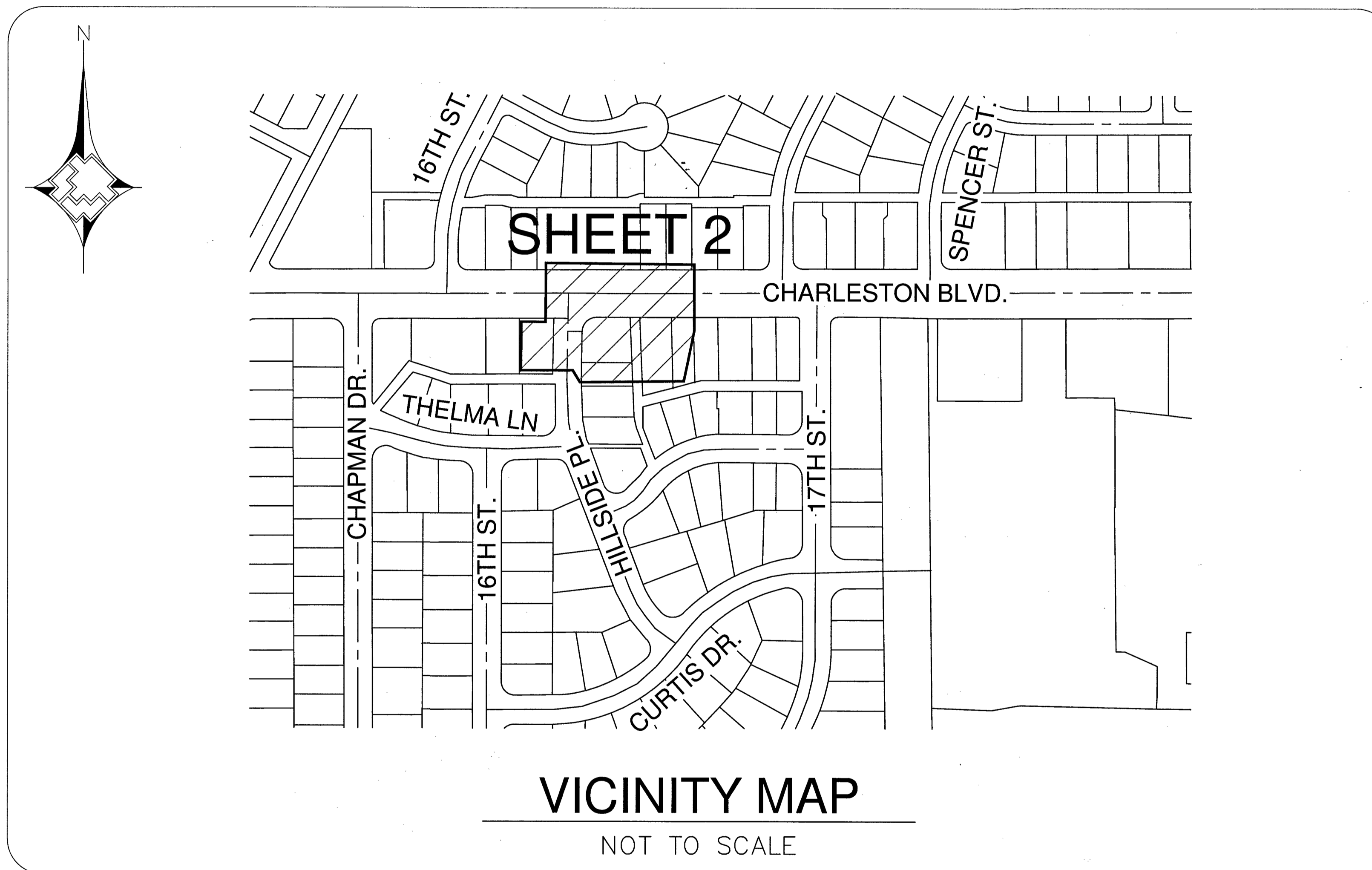
City of Las Vegas

Total footage located in Public ROW 0'

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 [Signature] Date 5 31 17

HANSEN# 170569 DWG# 107V6828-G13



1. _____ 2. _____ 3. _____ 4. _____		AS-BUILT DRAWING-PRESSURE TEST DATA TEST MEDIUM TEST METHOD PIPE DIA. _____ <input type="checkbox"/> AIR <input type="checkbox"/> GAUGE PIPE LENGTH _____ <input type="checkbox"/> NITROGEN <input type="checkbox"/> CHART PIPE TYPE _____ <input type="checkbox"/> WATER <input type="checkbox"/> GAUGE/ MIN. DURATION _____ SOAP PRESS REC SN# TEST PRES. (PSIG): (MAX) _____ (MIN) _____ TIME: (START) _____ (STOP) _____ DATE: (START) _____ (STOP) _____ PERFORMED BY: _____ SNG VERIFIED BY: _____		INDIVIDUAL PERFORMING VISUAL INSPECTION VISUAL INSPECTION CERTIFICATION I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT I HAVE PERFORMED NAME _____ DATE _____ INSPECTOR FOREMAN _____ REVIEWED BY _____		CONSTRUCTION PERMIT INFORMATION CITY OF LAS VEGAS NDOT TAX CODE 02-0203		ISOLATION AREA ISO_21 DIST_098		W.R. NO. 3292299		ENGINEER/TECH: VICTOR CARDENAS ACCOUNT REP: _____ PROJECT CONTACT: _____ SHEET NO: 1 OF 2 DWN. BY: SEI SCALE: N.T.S. CHKD. BY: _____ DATE: 01/18/2017 APPVD. BY: _____		PHONE: 702-365-2022 PHONE: _____ DATE: 01/18/2017 APPVD. BY: _____	
REVISIONS NO. DESCRIPTION BY DATE APPVD.		PROPERTY UNITS TAX CODES UNIT NO. UNIT TYPE INSTL. RETIRED INSTL. RETIRED PROPOSED COMPLETED		SEE SHEET 2 SEE SHEET 2 SEE SHEET 2		PERMIT INFORMATION CITY OF LAS VEGAS NDOT TAX CODE 02-0203		LOCATION SEC 2 T21S R61E MDM		ATLAS #/TITLE # x633y512		TITLE F-NDOT-CHARLESTON AND HILLSIDE PVC ABANDONMENT COVER SHEET			

5/17/17 #70569 DOC_3292299

FOR STEEL ONLY.

PIPE 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
- IF CUT OR COUPON. INTERNAL
- EG GOOD IG
- ESC SLIGHT CORROSION ISC
- EHC HEAVY CORROSION IHC

CONSTRUCTION NOTES:

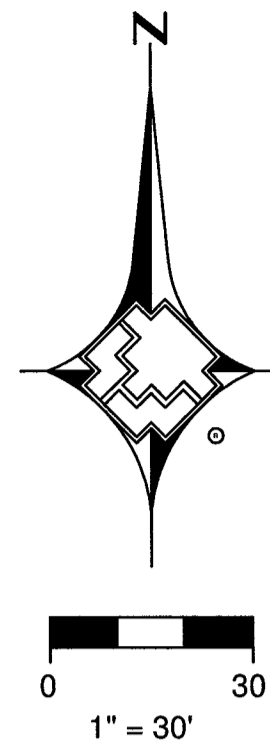
- SUGGESTED GAS LOCATIONS ARE TO CLEAR SUBSTRUCTURES LOCATED IN FIELD.
- ALL PIPELINE CONSTRUCTION SHALL CONFORM TO APPLICABLE JURISDICTION SPECIFICATIONS. DO NOT SCALE THIS DRAWING.
- CHANGE IN PROPOSED MAIN LOCATION MUST BE AUTHORIZED BY SWG ENGINEER PRIOR TO INSTALLATION.
- GAS MAINS SHALL BE PURGED PER OPERATIONS MANUAL.
- ALL MAIN TIE-INS REQUIRING TEES ARE TO BE FULL FLOW TEES UNLESS OTHERWISE STATED.
- TRENCHING AND PAVEMENT REPLACEMENT SHALL CONFORM WITH RTC STANDARD 500.5.

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

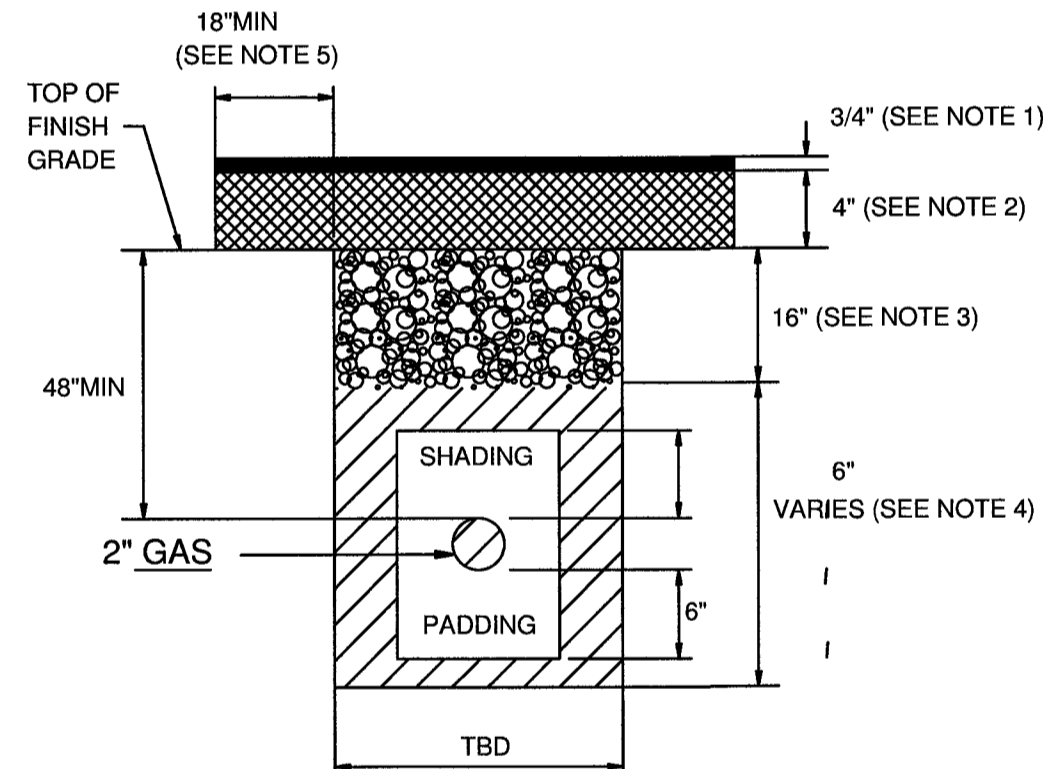
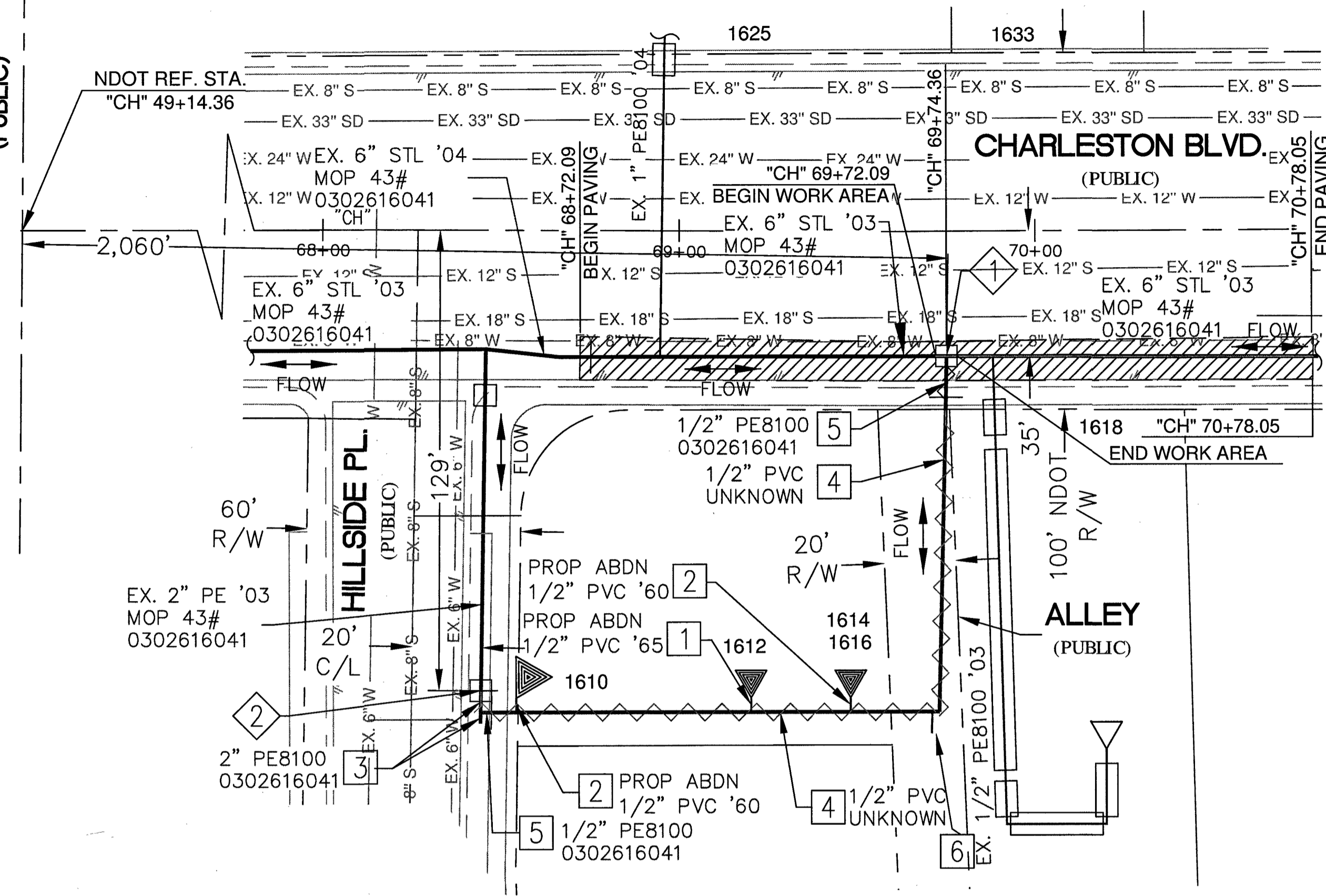
PRINT: _____ DATE: _____

SIGNATURE: _____

SYSTEM	D_VALLEY_WIDE
DR. NO.	21DR10002397
SEGMENT M.A.O.P.	43_PSIG
SYSTEM M.A.O.P.	43_PSIG
SYSTEM M.O.P.	43_PSIG



MARYLAND PKWY. (PUBLIC)



NOTE:

- 3/4 INCH OPEN GRADE
- 4 INCH MINIMUM DENSE GRADE OR MATCH EXISTING, WHICHEVER IS GREATER.
- BASE AGGREGATE (AS PER NDOT SPECIFICATIONS; SECTION 704). A MINIMUM OF 16 INCHES TO BE LAID IN MAXIMUM 8 INCH LOOSE LIFTS. 95% COMPACTION REQUIRED.
- BACKFILL WITH SELECT MATERIAL TO BOTTOM OF BASE AGGREGATE (AS PER NDOT SPECIFICATIONS; SECTION 207). 90% COMPACTION REQUIRED.
- LIMITS OF PAVING TO BE DETERMINED BY THE NDOT INSPECTOR.

FACILITIES TO BE ABANDONED

ITEM#	QTY. (DESIGN)	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1	4'		3800601	ABANDON & REMOVE EX. 1/2" PVC '65 SVC
2	8'		3800601	ABANDON & REMOVE EX. 1/2" PVC '60 SVC
3	9'		3760102	ABANDON & REMOVE EX. 2" PE8100 '03
4	214'		3760601	ABANDON & REMOVE EX. 1/2" PVC '60
5	15'		3760101	ABANDON & REMOVE EX. 1/2" PE8100 '03
6	6'		3800601	ABANDON & REMOVE EX. 1/2" PVC '70 SVC

MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES

ITEM#	QTY. (DESIGN)	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1	1		850-8771	1/2" PE CAP
2	1		140-3060	2" PE CAP

NDOT INFO

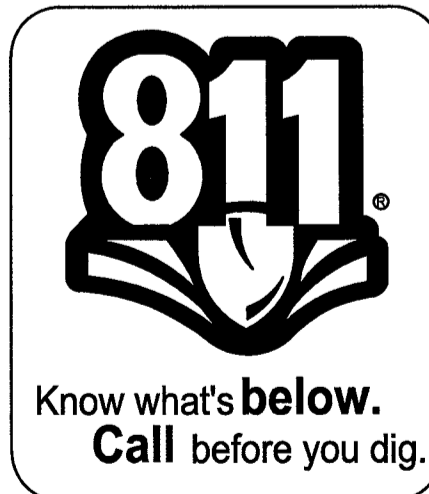
BEGIN CONSTRUCTION	STA "CH": 69+72.09
REFERENCE POINT STA	STA "CH": 49+14.36
DISTANCE FROM REFERENCE POINT TO BEGIN CONSTRUCTION	2,057'
LENGTH OF PIPE INSTALLED IN NDOT R.O.W.	0'

LEGEND FOR SWG FACILITIES IN NDOT R/W FOR NDOT R/W PERMIT ONLY

	NEW GAS FACILITIES N/A
	ABANDON & REMOVE GAS FACILITIES
	EXISTING GAS FACILITIES

NOTE:

- ALL ABANDONED FACILITIES IN NDOT ROW ARE TO BE REMOVED.



NDOT TRENCH DETAIL

NTS
 METHOD OF PATCHING ROADWAY WHERE TRENCHING IS NECESSARY FOR UTILITY OR OTHER INSTALLATIONS

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

NO.	DESCRIPTION	BY	DATE	APPVD.
	3800601	1/2" PVC	18'	
	3760102	2" PE	9'	
	3760601	1/2" PVC	214'	
	3760101	1/2" PE	15'	

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

AS-BUILT DRAWING-PRESSURE TEST DATA			
PIPE DIA.	TEST MEDIUM	TEST METHOD	
	<input type="checkbox"/> AIR	<input type="checkbox"/> GAUGE	
	<input type="checkbox"/> NITROGEN	<input type="checkbox"/> CHART	
	<input type="checkbox"/> WATER	<input type="checkbox"/> GAUGE/PRESS REC SN#	
	<input type="checkbox"/> SOAP		
MIN. DURATION _____			
TEST PRES. (PSIG): (MAX) _____ (MIN) _____			
TIME: (START) _____ (STOP) _____			
DATE: (START) _____ (STOP) _____			
PERFORMED BY: _____			
SWG VERIFIED BY: _____			

INDIVIDUAL PERFORMING VISUAL INSPECTION VISUAL INSPECTION CERTIFICATION	
I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT I HAVE PERFORMED	
NAME _____	DATE _____
INSPECTOR FOREMAN REVIEWED BY _____	
CONSTRUCTION PERMIT INFORMATION	
CITY OF LAS VEGAS NDOT TAX CODE 02-0203	
AS-BUILTS ACCEPTED BY _____	DATE _____
POSTED BY _____	DATE _____
POSTING QCD BY _____	DATE _____

CONSTRUCTION	ISOLATION AREA	W.R. NO.
	ISO_21 DIST_098	3292299
	LOCATION SEC 2 T21S R61E	ATLAS #/TITLE # x633y512
	MDM	

ENGINEER/TECH:	PHONE:
VICTOR CARDENAS	702-365-2022
ACCOUNT REP:	PHONE:
PROJECT CONTACT:	PHONE:
SHEET NO: 2 OF 2	SCALE: 1" = 30'
DWN. BY: SEI	CHKD. BY: _____
DATE: 01/18/2017	APPVD. BY: _____

F-NDOT-CHARLESTON AND HILLSIDE PVC ABANDONMENT DESIGN SHEET

