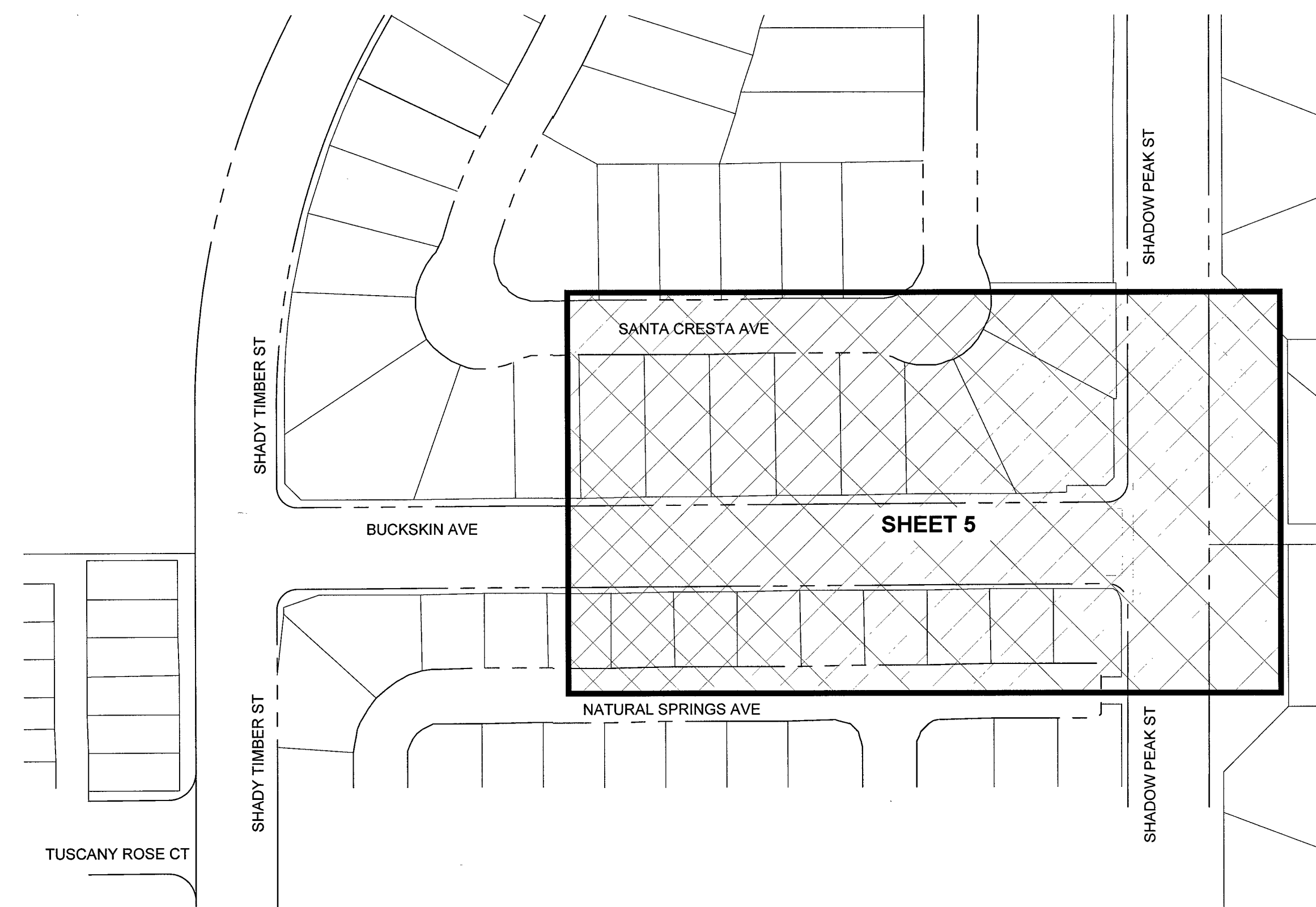
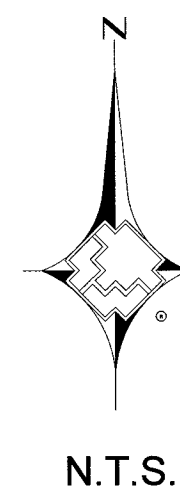


LEGEND

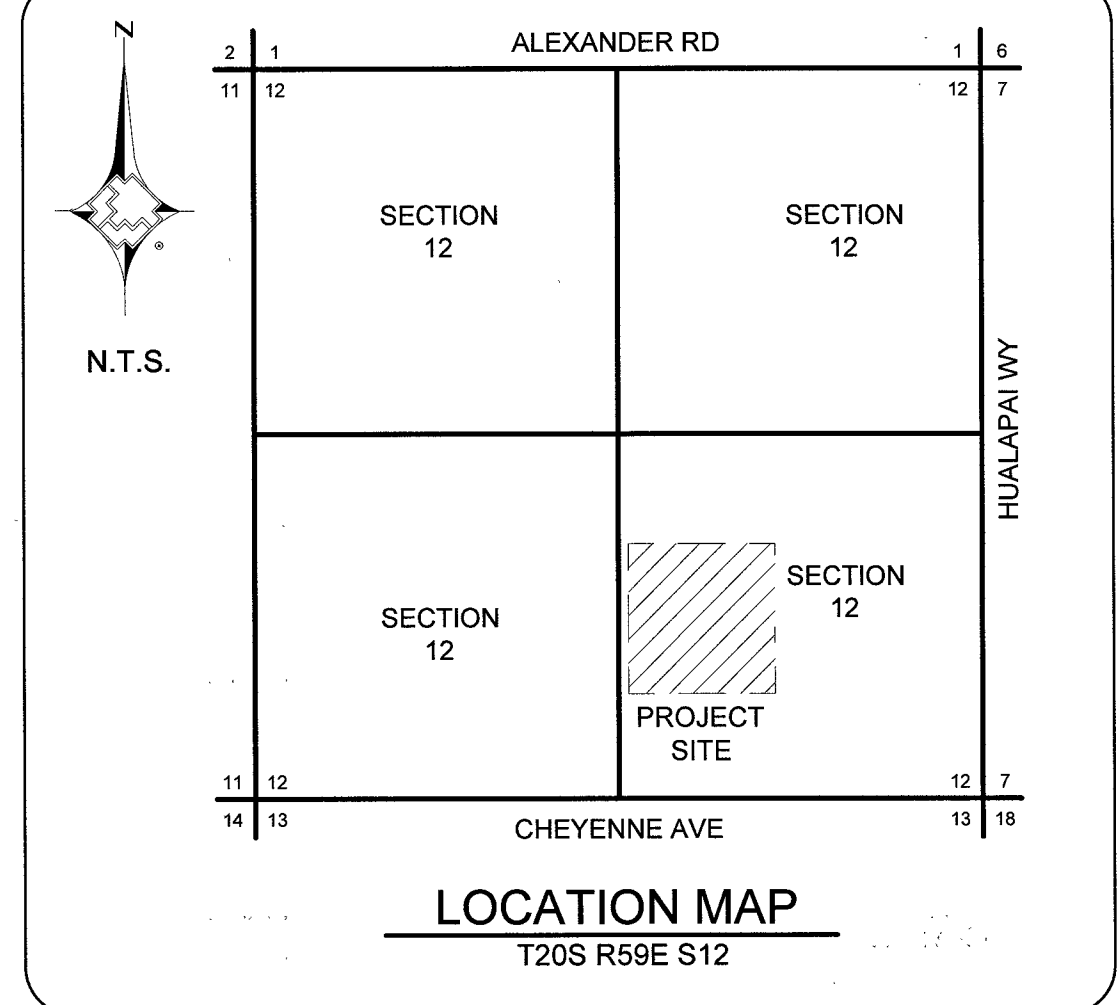
EXISTING GAS MAIN	—
EXISTING GAS SERVICE	—
GAS LINE TO BE ABANDONED	~~~~~
STEEL RISER	▲
ANODELESS RISER	▽
GASLIGHT	☼
GAS VALVE	●
EXCESS FLOW VALVE	⊗
RELIEF VALVE	⊥
COUPLINGS	—C—C—
BOND OVER	B—O
TEST POINT	T—P
INSULATOR	■
REGULATOR STATION	R ₁ R ₂
RECTIFIER	□
ANODE	▽
SCADA	⊙
METER SET ASSEMBLY	M M
PURGE POINT	↑
BRANCH,CVT,LINE STOPPER	● ● ●
GAS LINE TO BE ABANDONED	~~~~~
PROPOSED GAS MAIN	- - - - -
PROPOSED GAS SERVICE	- - - - -
EXISTING EASEMENT	- - - - -
ROW LINE	- - - - -
PROPERTY LINE	—
STREET CENTERLINE	—
EDGE OF PAVEMENT	—
CABLE LINE - UNDERGROUND	—CATV—
ELECTRIC - OVERHEAD	—OHE—
ELECTRIC - UNDERGROUND	—UGE—
FIBER OPTIC - UNDERGROUND	—FO—
PHONE - OVERHEAD	—OHT—
PHONE - UNDERGROUND	—UGT—
RECLAIMED WATER	—RW—
SEWER	—S—
STORMWATER	—SD—
WATER	—W—
UTILITY PEDESTALS	⊠ ⊠ ⊠
FIRE HYDRANT	⊙
MANHOLE	⊙
WATER VALVE	⊗
SURVEY MONUMENT	△
POWER POLE	⊙
GAS FLOW ARROW	→ FLOW



SHEET INDEX MAP

SHEET INDEX

- 1 COVER SHEET
- 2 SIGNATURE SHEET
- 3 NOTES AND STANDARD DETAILS
- 4 NOTES AND STANDARD DETAILS
- 5 PLAN SHEET
- 6 DETAIL SHEET



City of Las Vegas

Total footage located in Public ROW 13'

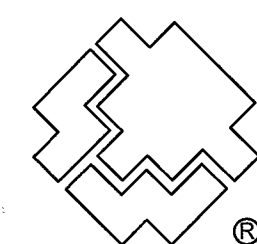
APPROVED FOR CONSTRUCTION

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 6 27 19
L19-06859 107V/M799- GAJ



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REVISIONS					D_W_VALLEY		JOB TYPE	WR NO.	ENGINEER/TECHNICIAN	ANTONIO SALCIDO	PHONE: (702) 365-2172
					SYSTEM MAOP:	60	HP SERVICE	3834282	ACCOUNT REP.	ANTONIO SALCIDO	PHONE: (702) 365-2172
					SYSTEM MOP:	55	DISTRIBUTION		PROJECT CONTACT	ANTONIO SALCIDO	PHONE: (702) 365-2172
NO.	DESCRIPTION			BY	DATE	APPVD.			SHEET NO. 1 OF 6	SCALE N.T.S.	DATE 03/16/2019
									DWN. BY BC&F	CHKD. BY FHS	APPVD. BY BWJ
PERMIT INFORMATION		ISOLATION AREA	LOCATION	ATLAS OR TILE		SYSNAME2		FEEDER	RELATED WR NO.S		
CITY OF LAS VEGAS TAX CODE 02-0200		ISO_21_DIST_509	SEC 12 T20S R59E M.D.M.	X576Y534		SYSTEM MAOP: SYSTEM MOP:		TRANS. BY DEF	SI-2019-CLV-BUCKSKIN & SHADOW PEAK ABANDONMENT		
								TRANS > 20%			

SI-2019-CLV-BUCKSKIN & SHADOW
PEAK ABANDONMENT

6/19/19 65500-677

PRESSURE TEST PERFORMED BY AND VERIFIED BY SIGNATURES

I HAVE **PERFORMED** THE PRESSURE TESTS AS SHOWN ON THE AS-BUILT AND IN ACCORDANCE WITH THE OPERATIONS MANUAL.
I HAVE **VERIFIED** THE PRESSURE TESTS AS SHOWN ON THE AS-BUILT AND IN ACCORDANCE WITH THE OPERATIONS MANUAL.

PRESSURE TEST # _____ PERFORMED BY _____ DATE _____

SWG VERIFIED BY _____ DATE _____

PURGE PLAN PERFORMED BY SIGNATURES

PURGE PLAN WAS COMPLETED IN ACCORDANCE WITH THE OPERATIONS MANUAL GUIDELINES.

PERFORMED BY _____ DATE _____ SHEET# _____

LOCATION _____

PIPE JOINER VISUAL INSPECTION CERTIFICATION

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

NAME _____ PJO# _____

2ND VISUAL INSPECTION CERTIFICATION

I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT, CEMENT AND MECHANICAL JOINTS THAT HAVE BEEN PERFORMED
(INSPECTION OF FINAL JOINT ON PLASTIC PIPE ONLY)

NAME _____ PJO# _____

CONSTRUCTION

INSPECTOR _____ PJO# _____

FOREMAN _____ PJO# _____

REVIEWED BY _____ PJO# _____

AS-BUILT DRAWING-PRESSURE TEST DATA TEST # _____

DESCRIPTION:

TEST MEDIUM TEST METHOD

TEST POINTS _____ ☐ AIR ☐ GAUGE

PIPE DIA. _____ ☐ NITROGEN ☐ CHART

TOTAL LENGTH _____ ☐ WATER ☐ SOAP

_____ ☐ NATURAL GAS

PIPE TYPE _____ GAUGE SN# _____

MIN. DURATION _____ PRESS REC SN# _____

PRESSURE (ALL TESTS) (START) _____ (STOP) _____

PRESSURE (CHART ONLY) (MIN) _____ (MAX) _____

TIME (START) _____ (STOP) _____

DATE (START) _____ (STOP) _____

INTERMEDIATE LEAK TEST YES ☐ NO ☐

LEAK SURVEY WR# (NATURAL GAS TEST ONLY) _____

ANY LEAKS OR FAILURES ON A TEST YES ☐ NO ☐

IF YES, NOTE THE LEAKS AND FAILURES AND THEIR DISPOSITION: _____

PERFORMED BY (PRINT NAME AND EMPLOYEE # OR CONTRACTOR #): _____

AS-BUILT DRAWING-PRESSURE TEST DATA TEST # _____

DESCRIPTION:

TEST MEDIUM TEST METHOD

TEST POINTS _____ ☐ AIR ☐ GAUGE

PIPE DIA. _____ ☐ NITROGEN ☐ CHART

TOTAL LENGTH _____ ☐ WATER ☐ SOAP

_____ ☐ NATURAL GAS

PIPE TYPE _____ GAUGE SN# _____

MIN. DURATION _____ PRESS REC SN# _____

PRESSURE (ALL TESTS) (START) _____ (STOP) _____

PRESSURE (CHART ONLY) (MIN) _____ (MAX) _____

TIME (START) _____ (STOP) _____

DATE (START) _____ (STOP) _____

INTERMEDIATE LEAK TEST YES ☐ NO ☐

LEAK SURVEY WR# (NATURAL GAS TEST ONLY) _____

ANY LEAKS OR FAILURES ON A TEST YES ☐ NO ☐

IF YES, NOTE THE LEAKS AND FAILURES AND THEIR DISPOSITION: _____

PERFORMED BY (PRINT NAME AND EMPLOYEE # OR CONTRACTOR #): _____

AS-BUILT DRAWING-PRESSURE TEST DATA TEST # _____

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TEST MEDIUM TEST METHOD

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PIPE DIA. _____ ☐ NITROGEN ☐ CHART

TOTAL LENGTH _____ ☐ WATER ☐ SOAP

_____ ☐ NATURAL GAS

PIPE TYPE _____ GAUGE SN# _____

MIN. DURATION _____ PRESS REC SN# _____

PRESSURE (ALL TESTS) (START) _____ (STOP) _____

PRESSURE (CHART ONLY) (MIN) _____ (MAX) _____

TIME (START) _____ (STOP) _____

DATE (START) _____ (STOP) _____

INTERMEDIATE LEAK TEST YES ☐ NO ☐

LEAK SURVEY WR# (NATURAL GAS TEST ONLY) _____

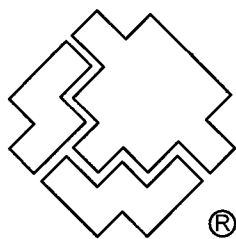
ANY LEAKS OR FAILURES ON A TEST YES ☐ NO ☐

IF YES, NOTE THE LEAKS AND FAILURES AND THEIR DISPOSITION: _____

PERFORMED BY (PRINT NAME AND EMPLOYEE # OR CONTRACTOR #): _____



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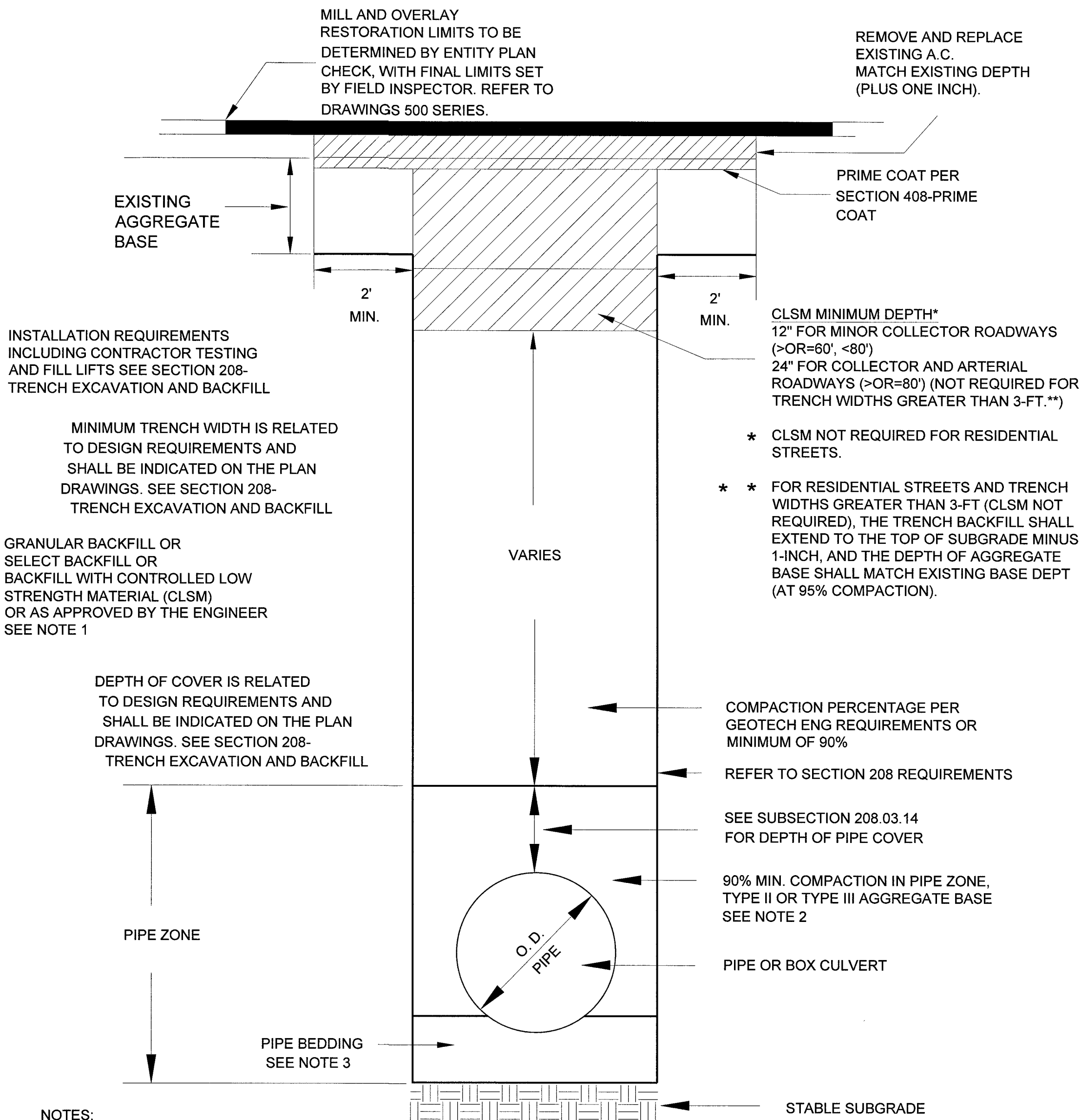
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REVISIONS				D_W_VALLEY		JOB TYPE	WR NO.	ENGINEER/TECHNICIAN	ANTONIO SALCIDO	PHONE: (702) 365-2172	
				SYSTEM MAOP: 60		HP SERVICE ☐	3834282	ACCOUNT REP.		PHONE:	
				SYSTEM MOP: 55		DISTRIBUTION ☒		PROJECT CONTACT		ANTONIO SALCIDO	PHONE: (702) 365-2172
								SHEET NO. 2 OF 6		SCALE N.T.S.	DATE 03/16/2019
								DWN. BY BC&F		CHKD. BY FHS	APPVD. BY BWJ
PERMIT INFORMATION		ISOLATION AREA	LOCATION	ATLAS OR TILE	SYSNAME2		FEEDER ☐	RELATED WR NO.S		SI-2019-CLV-BUCKSKIN & SHADOW PEAK ABANDONMENT	
CITY OF LAS VEGAS TAX CODE 02-0200		ISO_21_DIST_509	SEC 12 T20S R59E M.D.M.	X576Y534	SYSTEM MAOP: SYSTEM MOP:		TRANS. BY DEF ☐				
							TRANS > 20% ☐				

GENERAL NOTES:

1. SUGGESTED GAS LOCATIONS ARE TO CLEAR SUBSTRUCTURES LOCATED IN THE FIELD.
2. ALL PIPELINE CONSTRUCTION SHALL CONFORM TO APPLICABLE JURISDICTION SPECIFICATIONS.
3. DO NOT SCALE THIS DRAWING.
4. CHANGE IN PROPOSED MAIN LOCATION MUST BE AUTHORIZED BY SWG ENGINEER PRIOR TO INSTALLATION.
5. GAS MAINS SHALL BE PURGED PER OPERATIONS MANUAL.
6. ALL EXISTING UTILITY LOCATIONS TO BE VERIFIED PRIOR TO START OF CONSTRUCTION.
7. CONTACT ENGINEERING FOR BYPASS INFORMATION.
8. ALL MAIN TIE-INS REQUIRING TEES ARE TO BE FULL-FLOW TEES UNLESS OTHERWISE STATED.
9. ALL SHORING REQUIREMENTS SHALL CONFORM TO APPLICABLE PORTIONS OF THE OPERATIONS MANUAL.
10. REQUEST FOR SURVEYING AND/OR STAKING WILL BE SUBMITTED TO ENGINEERING 72 HOURS IN ADVANCE, MINIMUM.
11. PROPOSED MAIN SHOULD END 3' PAST THE LAST SERVICE FOR MAIN NOT BEING STUBBED FOR FUTURE PHASE(S).
12. MINIMUM TEST DURATION REQUIREMENTS AND GUIDELINES FOR MAIN INSTALLATION IN SYSTEMS <60 PSIG ARE:
- A. MINIMUM TEST DURATION IS 8 HOURS FOR PIPES 1-1/4-INCHES OR GREATER, WITH FOOTAGES BETWEEN 3,001 FEET AND 10,000 FEET
- B. ALL FOOTAGES GREATER THAN 3,000 FEET REQUIRE A CHART
- C. CONSTRUCTION SHALL CONTACT ENGINEERING FOR MINIMUM TEST DURATIONS IF THE FOOTAGE TO BE TESTED EXCEEDS 10,000 FEET
13. TRENCHING AND BACKFILL TO CONFORM WITH RTC STANDARD 500.5 & 503.
14. TRENCHING AND BACKFILL TO CONFORM WITH RTC STANDARD 500.5 & 503 AND STANDARD SPECIFICATIONS 208.
15. MAINTAIN MINIMUM 12" VERTICAL SEPARATION AT ALL POINTS OF CROSSING.
16. MAINTAIN A MINIMUM 3' PARALLEL SEPARATION.
17. ANY EXCAVATION EXPOSING LVVWD FACILITIES 24" IN DIAMETER AND LARGER MUST REMAIN OPEN UNTIL INSPECTED BY LVVWD. NO BACKFILL MATERIAL IS TO BE PLACED IN THE EXCAVATION UNTIL APPROVED BY THE LVVWD INSPECTOR. ANY DAMAGE TO THE FACILITIES MUST BE REPORTED TO LVVWD IMMEDIATELY. CONTRACTOR TO CALL (702) 258-7171 TO SCHEDULE LVVWD INSPECTION.



NOTES:

1. NO STONES OR LUMPS GREATER THAN 3" PERMITTED IN TRENCH 2' OR LESS IN WIDTH.
2. TRENCH WIDTH, BEDDING, SUBGRADE AND PIPE ZONE REQUIREMENTS FOR UTILITY INSTALLATIONS SHALL CONFORM TO THE RESPECTIVE ENTITY REQUIREMENTS.
3. CRUSHED ROCK MAY BE USED FOR PIPE BEDDING ONLY IF MATERIAL USE HAS BEEN SPECIFICALLY APPROVED BY THE GOVERNING AGENCY. SEE STANDARD DRAWING NO. 505 FOR PIPE BEDDING METHODS.
4. LAS VEGAS VALLEY WATER DISTRICT REQUIRES PIPE BEDDING AND BACKFILL WITHIN THE PIPE ZONE TO BE OF THE SAME MATERIAL.

RTC STD DWG 503

ABBREVIATIONS:

AA ALDYL-A PIPE
ABND ABANDONED
AC ASPHALTIC CONCRETE
AC# ACCELERATED CONSTRUCTION
ACP ASBESTOS CEMENT PIPE
APN ASSESSOR PARCEL NUMBER

BLVD BOULEVARD
BM BENCHMARK
BO BLOW OFF
BTU BRITISH THERMAL UNIT

CIP CAST IRON PIPE
CL CENTERLINE
CMP CORRUGATED METAL PIPE
CP CATHODIC PROTECTION

D INSIDE DIAMETER
DDCA DESIGN DATA COLLECTION APPLICATION
DET DETAIL
DIP DUCTICLE IRON PIPE
DIA DIAMETER
DIMP DISTRIBUTION INTEGRITY MANAGEMENT PROGRAM
DP DESIGN PRESSURE
DWG DRAWING

EFV EXCESS FLOW VALVE
EG EXISTING GRADE
ELEC ELECTRICAL
ELEV ELEVATION
EMS ELECTRONIC MARKING SYSTEM
E.P END POINT
EPR ELECTRONIC PRESSURE RECORDERS
ESMT EASEMENT
EX EXISTING

FERC FEDERAL ENERGY REGULATORY COMMISSION
FH FIRE HYDRANT

GIR GAS INFRASTRUCTURE REPLACEMENT
GPR GAS PRESSURE REGULATOR

HCA HIGH CONSEQUENCE AREA
HDD HEATING DEGREE DAY
HDPE HIGH DENSITY POLYETHYLENE PIPE
HP HIGH PRESSURE
HOP HISTORIC OPERATING PRESSURE
HVTT HIGH VOLUME TAPPING TEE

IN INCH(ES)
IPS IRON PIPE SIZE
JT JOINT TRENCH

MAOP MAXIMUM ALLOWABLE OPERATING PRESSURE
M&C MEASUREMENTS & CONTROL
MCFH THOUSAND CUBIC FEET PER HOUR
MH MANHOLE
MOP MAXIMUM OPERATING PRESSURE
MP MANUFACTURER'S PRESSURE RATING
MSA METER SET ASSEMBLY
MVP MAPPING VERIFICATION PROCEDURE

NAP NOT A PART
NTSB NATIONAL TRANSPORTATION SAFETY BOARD

NTS NOT TO SCALE
OC ON CENTER
OD OUTSIDE DIAMETER
OH OVERHEAD
OHE OVERHEAD ELECTRIC

P POWER
PAOP POTENTIAL ALLOWABLE OPERATING PRESSURE
PCC PORTLAND CEMENT CONCRETE
PE POLYETHYLENE PIPE
PH POT HOLE
PHMSA PIPELINE & HAZARDOUS MATERIALS SAFETY
ADMINISTRATION
PL PROPERTY LINE
PIC POTENTIAL IMPACT CIRCLE
PLS PRESSURE LIMITING STATION
P.O.B POINT OF BEGINNING
PP POWER POLE
PROP PROPOSED
PQF PREQUALIFIED FITTING
PSIG POUNDS PER SQUARE INCH (GAUGE)
PVC POLYVINYL CHLORIDE
PUE PUBLIC UTILITY EASEMENT

RC REINFORCED CONCRETE
RCP REINFORCED CONCRETE PIPE
ROW RIGHT OF WAY

SCADA SUPERVISORY CONTROL AND DATA ACQUISITION
SD STORM DRAIN
SDMH STORM DRAIN MANHOLE
SDR STANDARD DIMENSION RATIO
SF SQUARE FOOT
SHT SHEET
SLSV SERVICE LINE SHUT-OFF VALVE
SMYS SPECIFIED MAXIMUM YIELD STRENGTH
SS SANITARY SEWER
SST STAINLESS STEEL
ST STREET
STA STATION
STL STEEL
SWG SOUTHWEST GAS

TDS TEST DATA SHEET
TEL TELEPHONE
TB THRUST BLOCK
TOP TOP OF PIPE
TP TEST POINT
TS TECHNICAL SERVICE NOTE
TRIMP TRANSMISSION INTEGRITY MANAGAMENT PROGRAM
TYP TYPICAL

U.E UTILITY EASEMENT
UGE UNDERGROUND ELECTRIC
UOC UNUSUAL OPERATING CONDITION
USD UNIFORM STANDARD DRAWING
UGT UNDERGROUND TELEPHONE

VCP VITRIFIED CLAY PIPE
VERT VERTICAL
VG VALLEY GUTTER
VSP VINTAGE STEEL PIPE

W WATER
WMS WORK MANAGEMENT SYSTEM
WR WORK REQUEST
WT WALL THICKNESS
WV WATER VALVE

YD YARD(S)

CATHODIC PROTECTION NOTES:

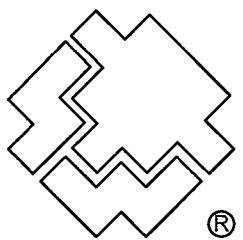
1. NO STEEL WITHIN PROJECT LIMITS.
NO CP ACTION REQUIRED.

DESIGN PIPE SUMMARY	
DESIGN QTY.	DESCRIPTION
13'	2" PE8100

ABANDON PIPE SUMMARY	
ABANDON QTY.	DESCRIPTION
473'	2" PE8000



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REVISIONS				D_W_VALLEY	
				SYSTEM MAOP:	60
				SYSTEM MOP:	55
NO.	DESCRIPTION	BY	DATE	APPVD	
	PERMIT INFORMATION	ISOLATION AREA	LOCATION	ATLAS OR TILE	SYSNAME2
	CITY OF LAS VEGAS TAX CODE 02-0200	ISO_21_DIST_509	SEC 12 T20S R59E M.D.M.	X576Y534	SYSTEM MAOP: SYSTEM MOP:

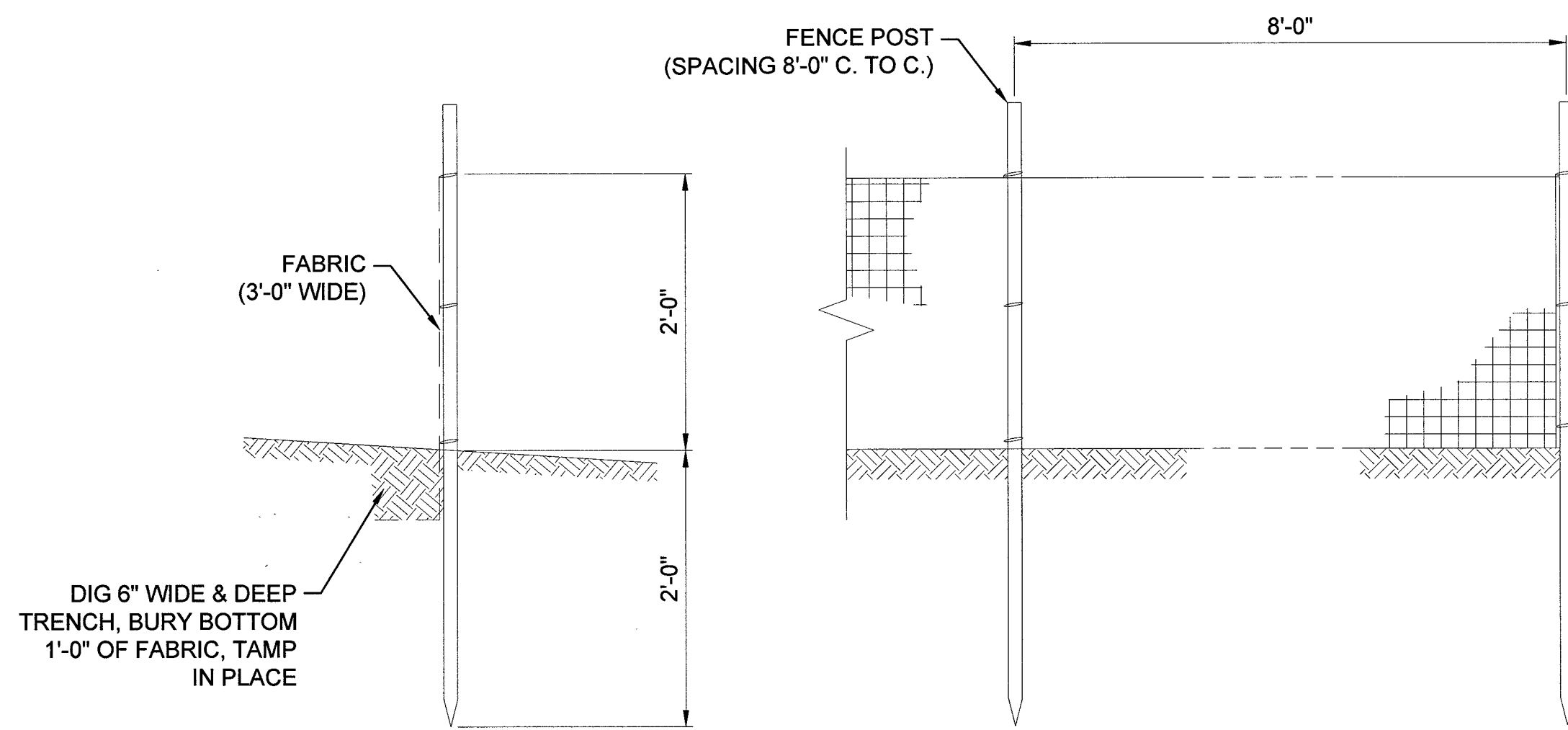
JOB TYPE	
HP SERVICE	☐
DISTRIBUTION	☒
FEEDER	☐
TRANS. BY DEF	☐
TRANS > 20%	☐

WR NO.	3834282
RELATED WR NO.S	

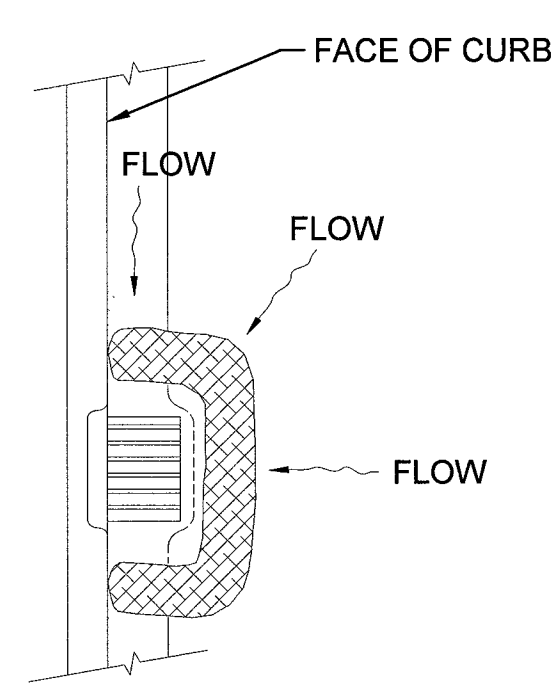
ENGINEER/TECHNICIAN	ANTONIO SALCIDO	PHONE: (702) 365-2172
ACCOUNT REP.		PHONE:
PROJECT CONTACT	ANTONIO SALCIDO	PHONE: (702) 365-2172
SHEET NO.	3 OF 6	SCALE N.T.S.
DWN. BY	BC&F	CHKD. BY FHS
		APPVD. BY BWJ

SI-2019-CLV-BUCKSKIN & SHADOW PEAK
ABANDONMENT

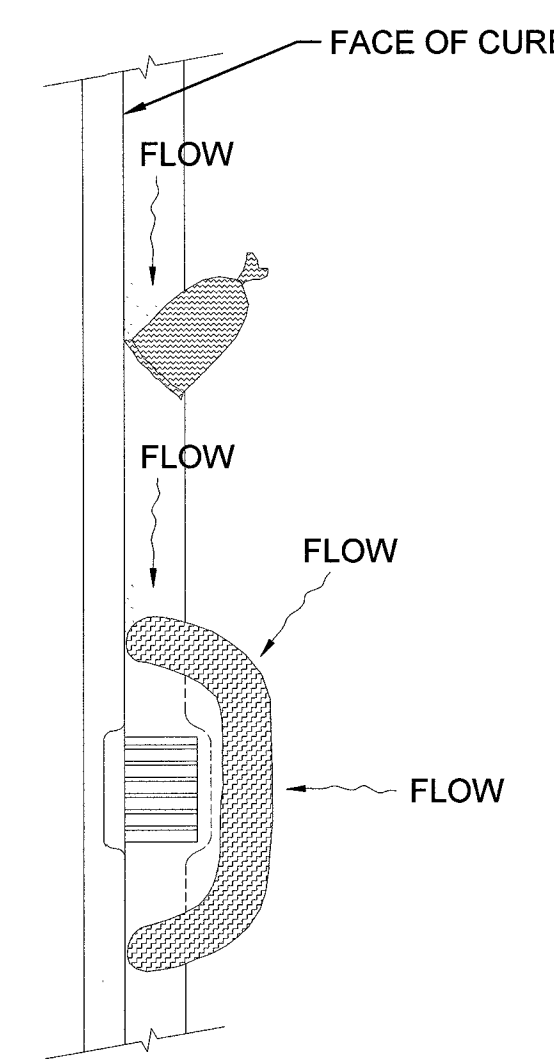
TYPICAL SWPPP BMPs DETAILS



1 SILT FENCE
4 NOT TO SCALE

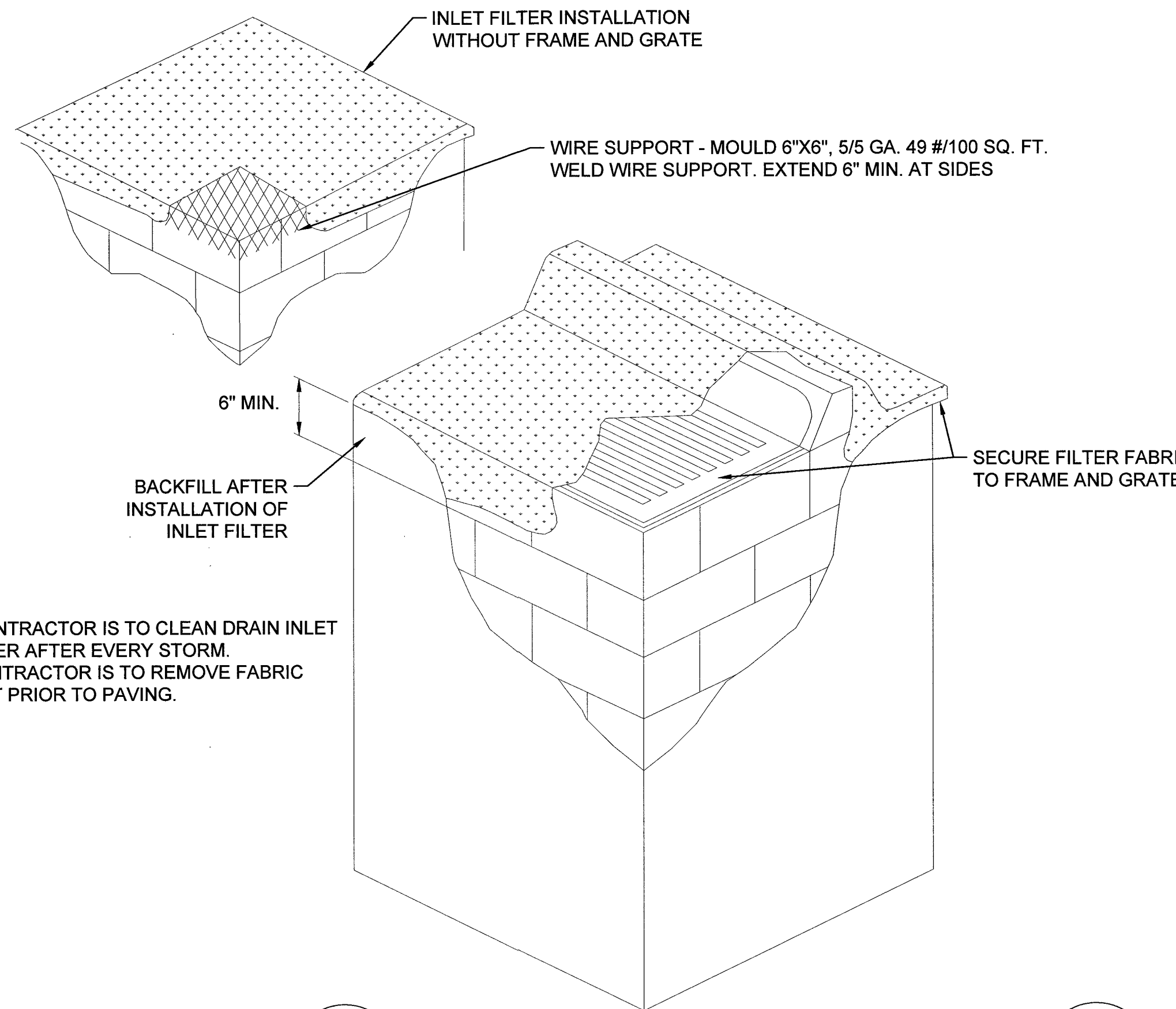


2 FIBER ROLL
4 NOT TO SCALE

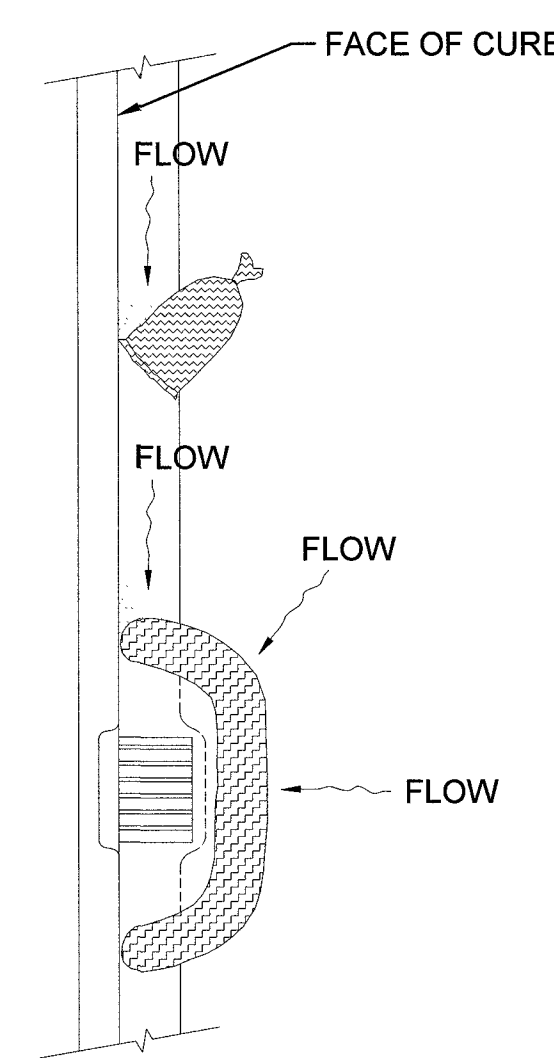


3 SAND BAG / ROLL
4 NOT TO SCALE

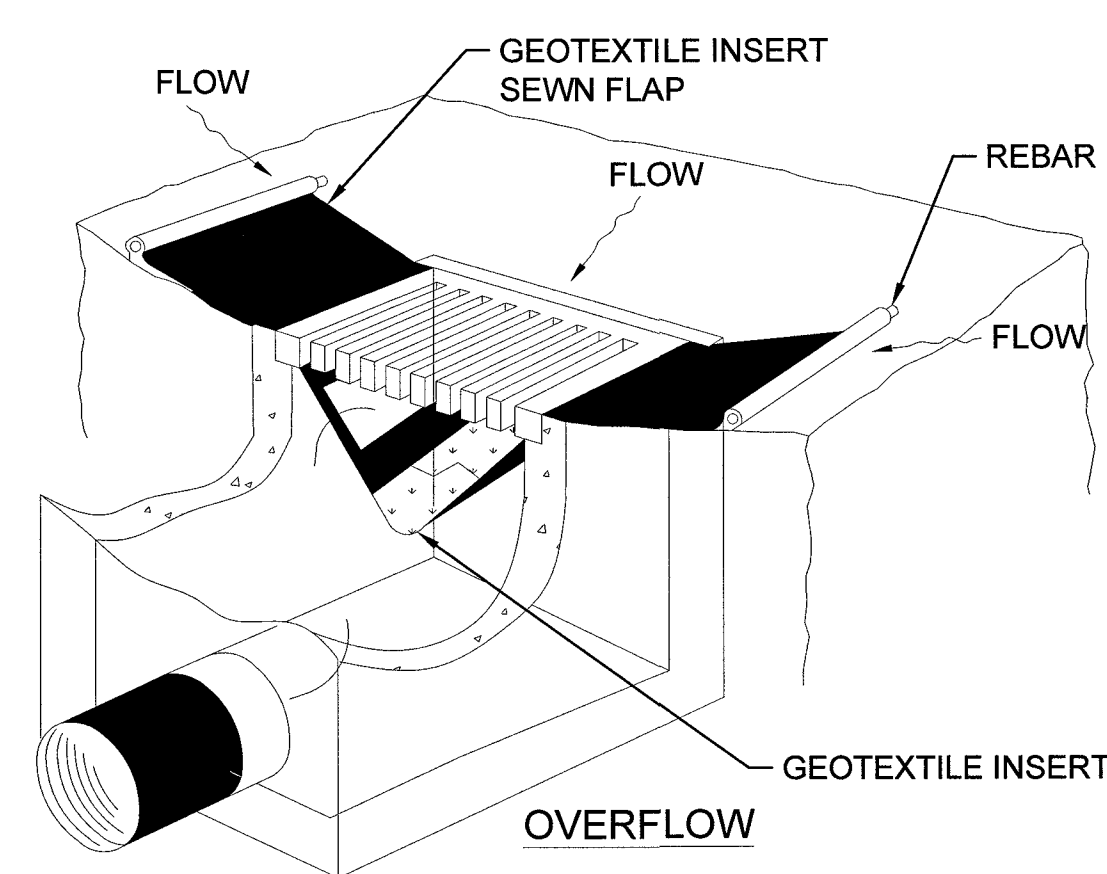
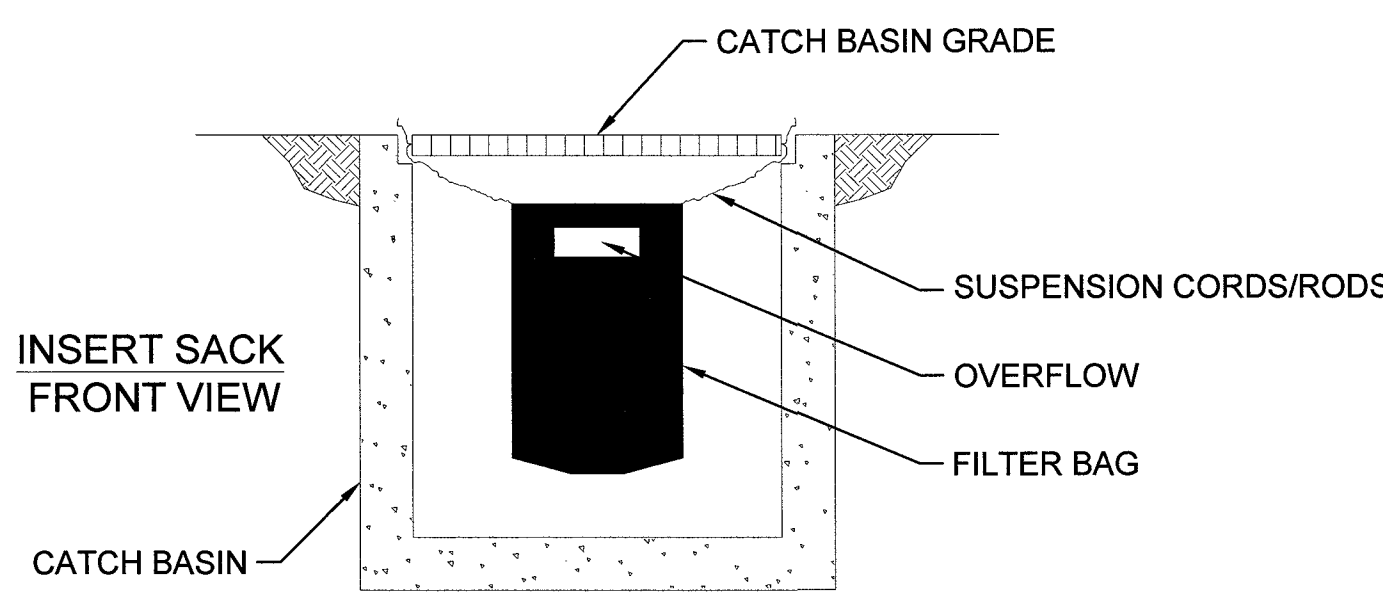
- STORMWATER NOTES**
1. SOUTHWEST GAS CORPORATION, IT'S CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL INSTALL ONE OF THE APPROPRIATE BMPs FOR THE PROTECTION OF EXISTING STORM DRAIN INLETS, WITHIN OR SIGNIFICANTLY NEAR ANY IMPROVED RIGHT-OF-WAY, FROM DEBRIS AND SEDIMENT RESULTING FROM CONSTRUCTION OF NATURAL GAS FACILITIES.
 2. SOUTHWEST GAS CORPORATION, IT'S CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATED IN, THE PUBLIC RIGHTS OF WAY OF CLARK COUNTY AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM SEWER SYSTEM, USING BEST MANAGEMENT PRACTICES DETAILED ON THIS SHEET.
 3. ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF SOUTHWEST GAS CORPORATION, IT'S CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE LISTED BMPs ON THIS SHEET DO NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN THE CLARK COUNTY CODE - CHAPTER 24.40/STORM SEWER SYSTEM DISCHARGE AND THE LAS VEGAS VALLEY CONSTRUCTION SITE BMP GUIDANCE MANUAL.
 4. ACCUMULATED SEDIMENT IN BMPs SHALL BE REMOVED WITHIN SEVEN DAYS AFTER A STORMWATER RUNOFF EVENT OR PRIOR TO THE NEXT ANTICIPATED STORM EVENT, WHICHEVER IS EARLIER. SEDIMENT MUST BE REMOVED WHEN BMP DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT OR MORE.



4 DRAIN INLET FILTER
4 NOT TO SCALE



5 GRAVEL BAG / ROLL
4 NOT TO SCALE



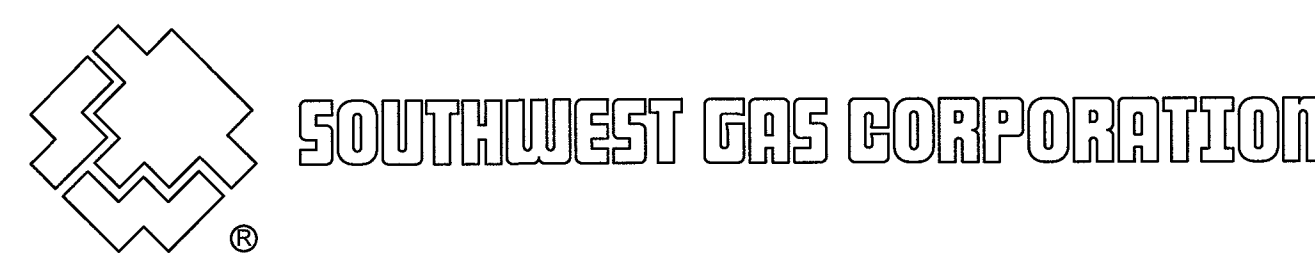
6 SEDIMENT FILTER BAG
4 NOT TO SCALE

NOTE:
1. CONTRACTOR IS TO CLEAN DRAIN INLET FILTER AFTER EVERY STORM.
2. CONTRACTOR IS TO REMOVE FABRIC JUST PRIOR TO PAVING.

NOTE:
RECESSED CURB INLET MUST BE BLOCKED WHEN USING FILTER FABRIC INLET SACKS.
SIZE OF FILTER FABRIC INLET SACK TO BE DETERMINED BY MANUFACTURER.



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				SYSTEM MAOP: 60		HP SERVICE ☐	3834282	ANTONIO SALCIDO	(702) 365-2172
				SYSTEM MOP: 55		DISTRIBUTION ☒		ACCOUNT REP.	PHONE:
						FEEDER ☐	RELATED WR NO.S	PROJECT CONTACT	PHONE: (702) 365-2172
						TRANS. BY DEF ☐		SHEET NO. 4 OF 6	SCALE N.T.S.
						TRANS > 20% ☐		DWN. BY BC&F	CHKD. BY FHS
								APPRD. BY BWJ	

PERMIT INFORMATION

CITY OF LAS VEGAS
TAX CODE 02-0200

ISOLATION AREA

ISO_21_DIST_509

LOCATION

SEC 12
T20S R59E
M.D.M.

ATLAS OR TILE

X576Y534

SYSNAME2

SYSTEM MAOP:

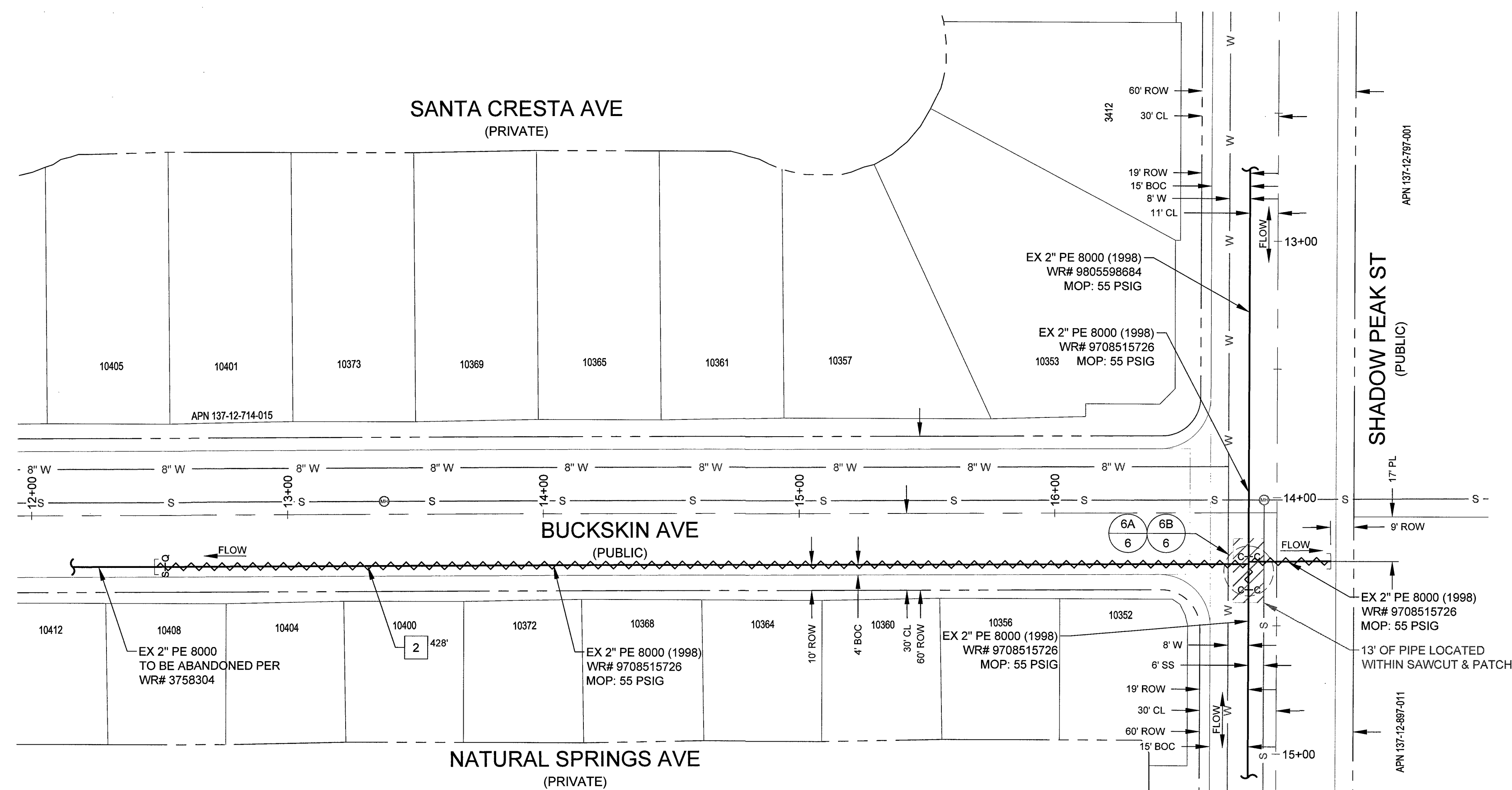
SYSTEM MOP:

SI-2019-CLV-BUCKSKIN & SHADOW PEAK
ABANDONMENT

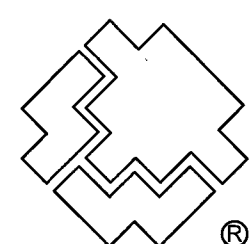


0 30
1" = 30'

ABANDON FACILITIES				
CODE	DESIGN QTY.	AS-BUILT QTY.	DESCRIPTION	YEAR
1	428'	0'	2" PE8000, WR# 9708515726, MOP: 55 PSIG	1998



Know what's below.
Call before you dig.



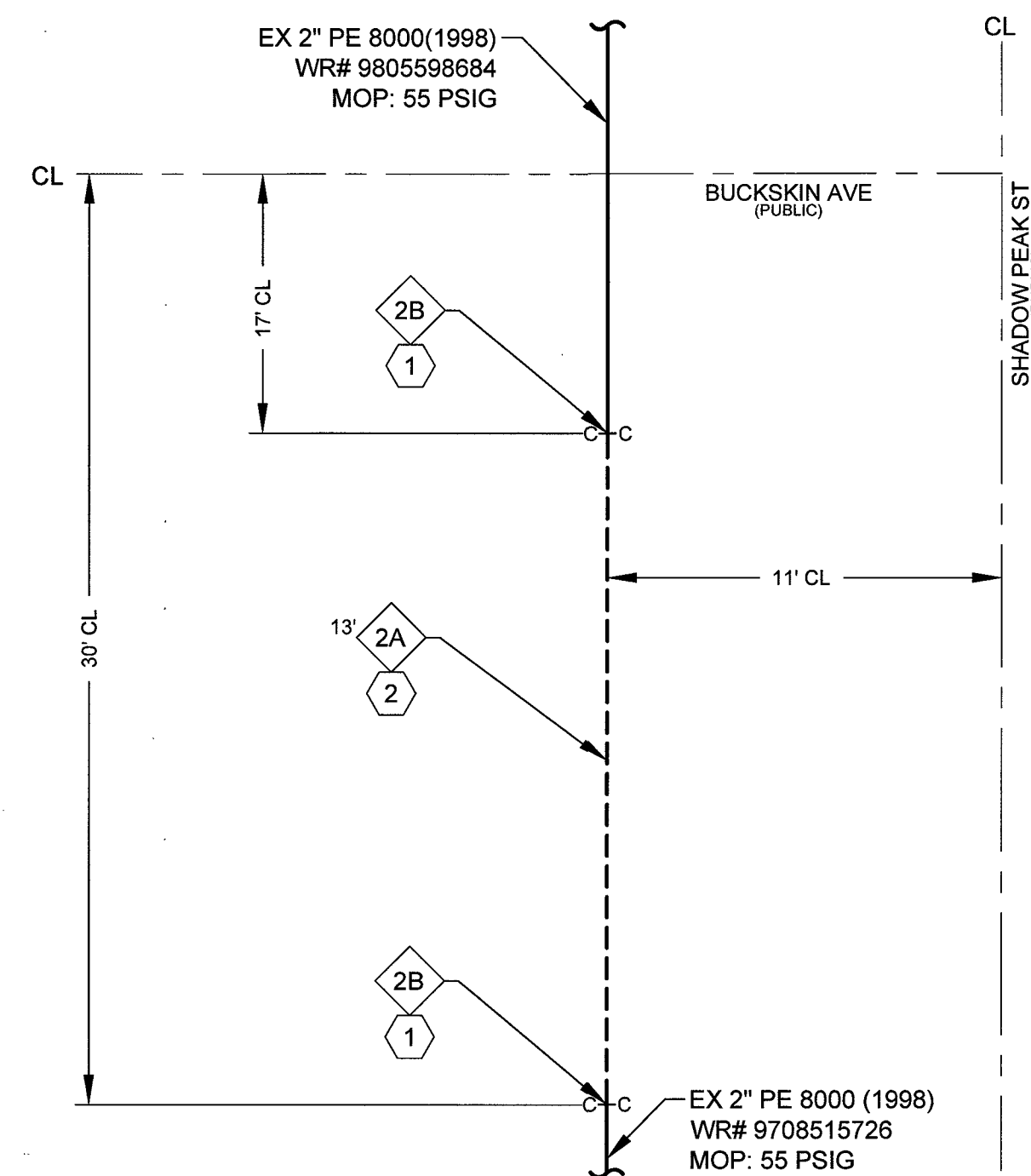
SOUTHWEST GAS CORPORATION

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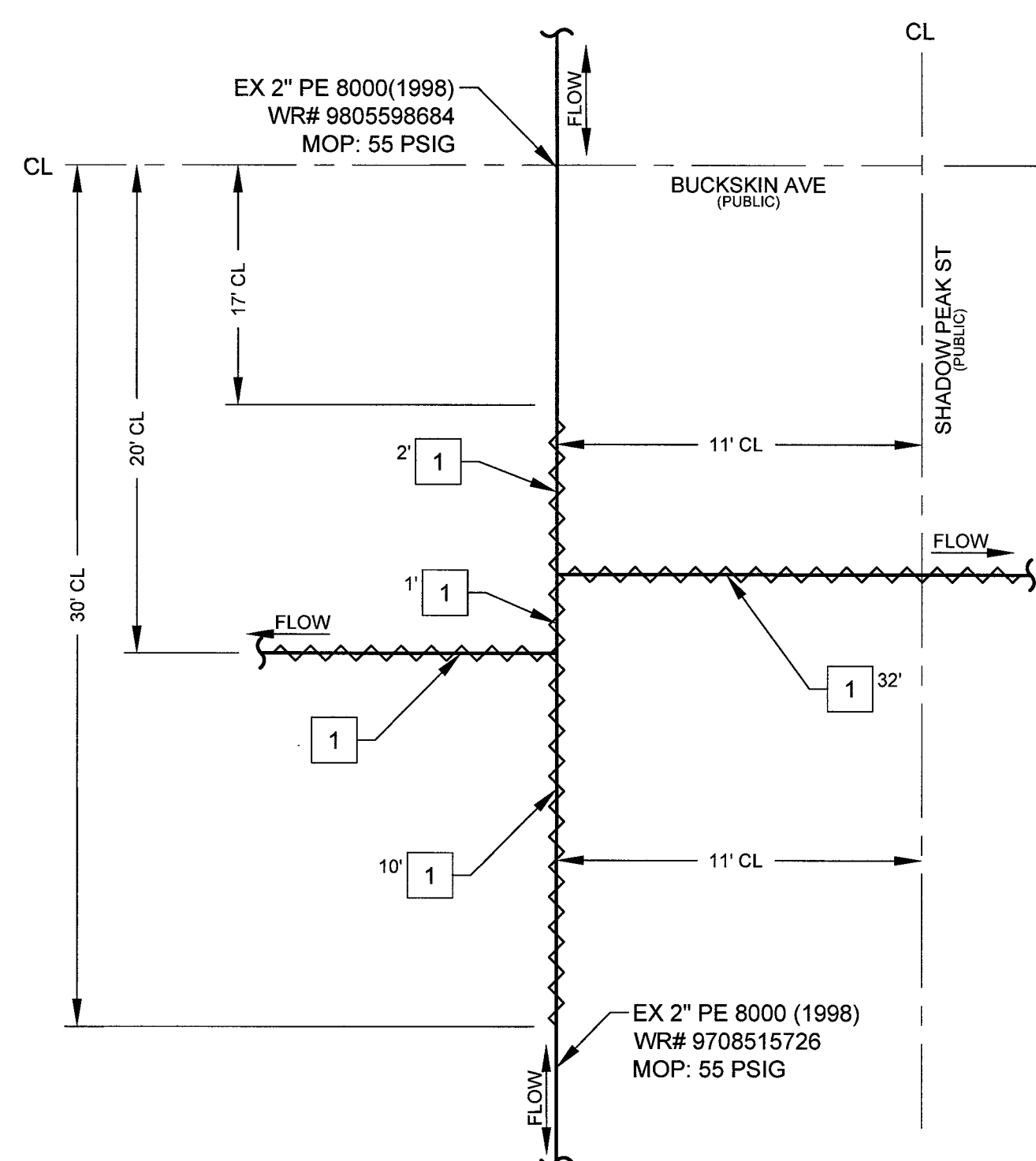
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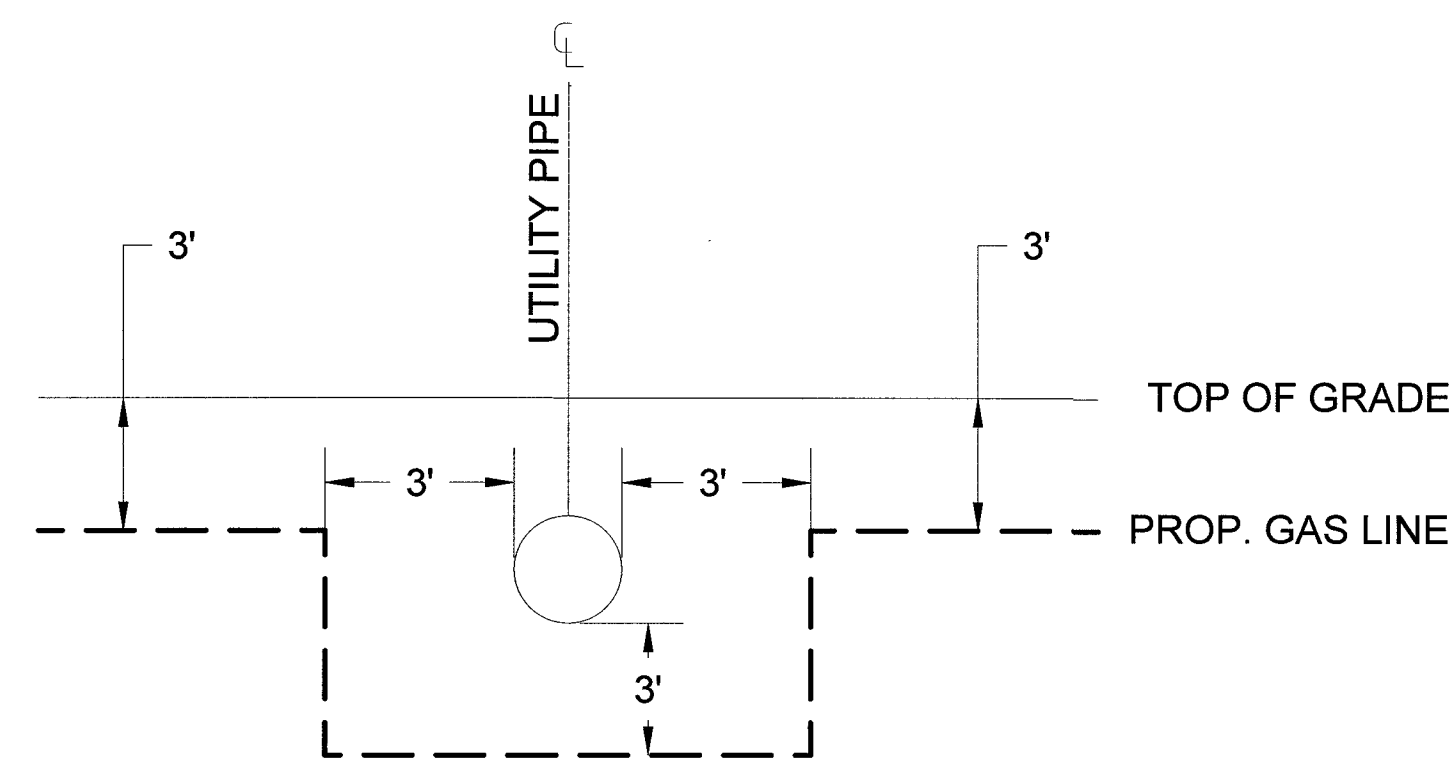
REVISIONS					D_W_VALLEY		JOB TYPE	WR NO.	ENGINEER/TECHNICIAN	ANTONIO SALCIDO	PHONE: (702) 365-2172
					SYSTEM MAOP:	60	HP SERVICE	3834282	ACCOUNT REP.	ANTONIO SALCIDO	PHONE:
					SYSTEM MOP:	55	DISTRIBUTION		PROJECT CONTACT	ANTONIO SALCIDO	PHONE: (702) 365-2172
NO.	DESCRIPTION			BY	DATE	APPVD.			SHEET NO.	5 OF 6	SCALE 1"=30'
									DWN. BY	BC&F	CHKD. BY FHS
PERMIT INFORMATION		ISOLATION AREA	LOCATION	ATLAS OR TILE		SYSNAME2		FEEDER	RELATED WR NO.S		
CITY OF LAS VEGAS TAX CODE 02-0200		ISO_21_DIST_509	SEC 12 T20S R59E M.D.M.	X576Y534		SYSTEM MAOP:		TRANS. BY DEF	SI-2019-CLV-BUCKSKIN & SHADOW PEAK ABANDONMENT		
						SYSTEM MOP:		TRANS > 20%			



6A
6
INSTALLATION
DETAIL
N.T.S.



6B
6
ABANDONMENT
DETAIL
N.T.S.



TYPICAL UTILITY
CROSSING DETAIL
N.T.S.

2" DISTRIBUTION MATERIALS LIST					
CODE	DESIGN QTY.	AS-BUILT QTY.	STOCK ID	DESCRIPTION	SEAM COATING
2A	13	0	100-5101 100-5133	2" PE 8100 PIPE	N/A N/A
2B	2	0	140-3532	COUPLING 2" IPS LYCOFIT	N/A N/A

ABANDON FACILITIES				
CODE	DESIGN QTY.	AS-BUILT QTY.	DESCRIPTION	YEAR
1	45	0	2" PE8000, WR# 9708515726, MOP: 55 PSIG	1998

CONSTRUCTION NOTES	
1	TIE NEW 2" PE8100 TO EXISTING 2" PE8000
2	RTC 500.5



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REVISIONS			
NO.	DESCRIPTION	BY	DATE APPVD.
1	PERMIT INFORMATION		
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8	X576Y534		

D_W_VALLEY	
SYSTEM MAOP:	60
SYSTEM MOP:	55
SYSNAME2	
SYSTEM MAOP:	
SYSTEM MOP:	

JOB TYPE	
HP SERVICE	☐
DISTRIBUTION	☒
FEEDER	☐
TRANS. BY DEF	☐
TRANS > 20%	☐

WR NO.	
3834282	
RELATED WR NO.S	

ENGINEER/TECHNICIAN (702) 365-2172	PHONE: (702) 365-2172
ACCOUNT REP.	PHONE:
PROJECT CONTACT ANTONIO SALCIDO	PHONE: (702) 365-2172
SHEET NO. 6 OF 6	SCALE N.T.S.
DATE 03/16/2019	DATE
DWN. BY BC&F	CHKD. BY FHS
APPVD. BY BWJ	APPVD. BY
SI-2019-CLV-BUCKSKIN & SHADOW PEAK ABANDONMENT	