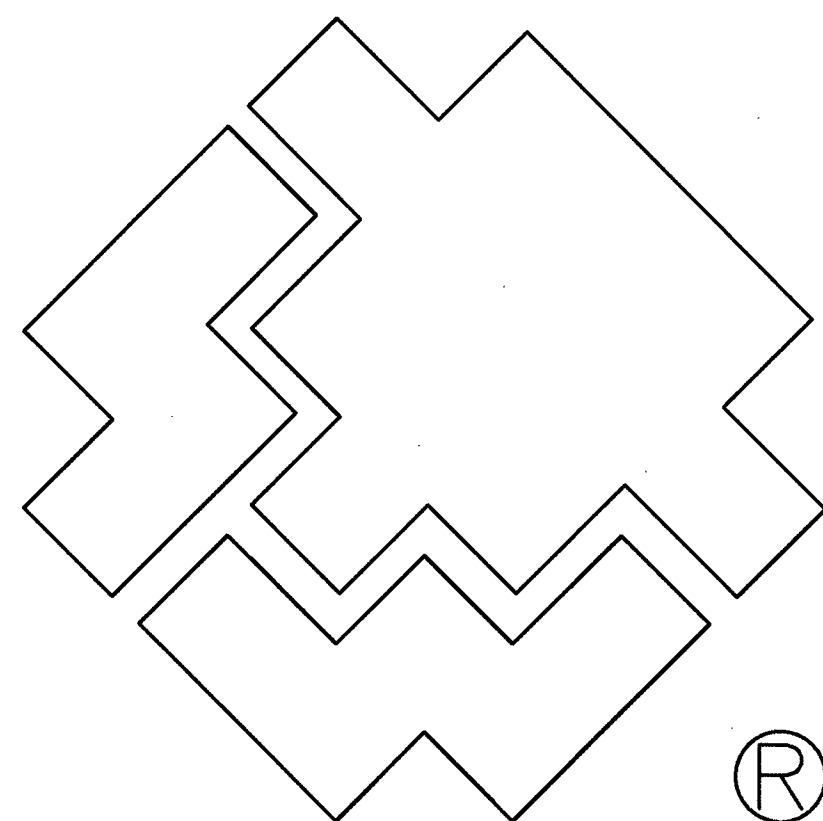




SOUTHWEST GAS CORPORATION

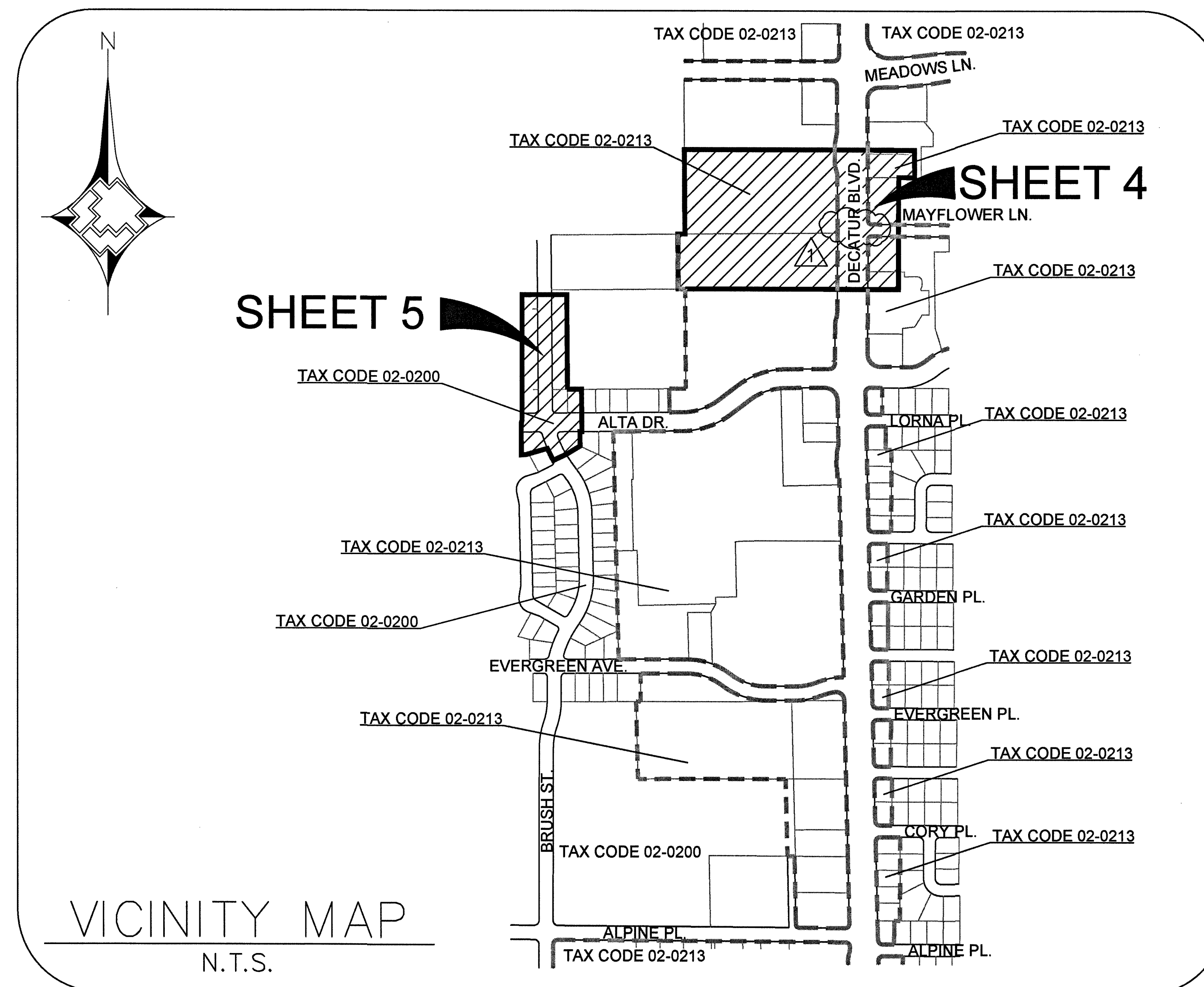
F — CLV DECATUR AND MEADOWS
SHORT SEGMENTS REPLACEMENTS
CITY OF LAS VEGAS, NV
WR# 3284937

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
- BACK OF CURB
- MATCHLINE
- EASEMENT
- EXISTING ANODELESS RISER
- EXISTING ANODE RISER
- EXISTING GAS LIGHT
- EXISTING GAS VALVE

SHEET INDEX

- COVER SHEET
- MATERIALS AND SIGNATURE SHEET
- STEEL MATERIALS AND SIGNATURE SHEET
- DESIGN PLAN
- DESIGN PLAN
- DESIGN PLAN
- DETAIL SHEET — A & B



Total footage located in Public ROW 898'

APPROVED FOR CONSTRUCTION

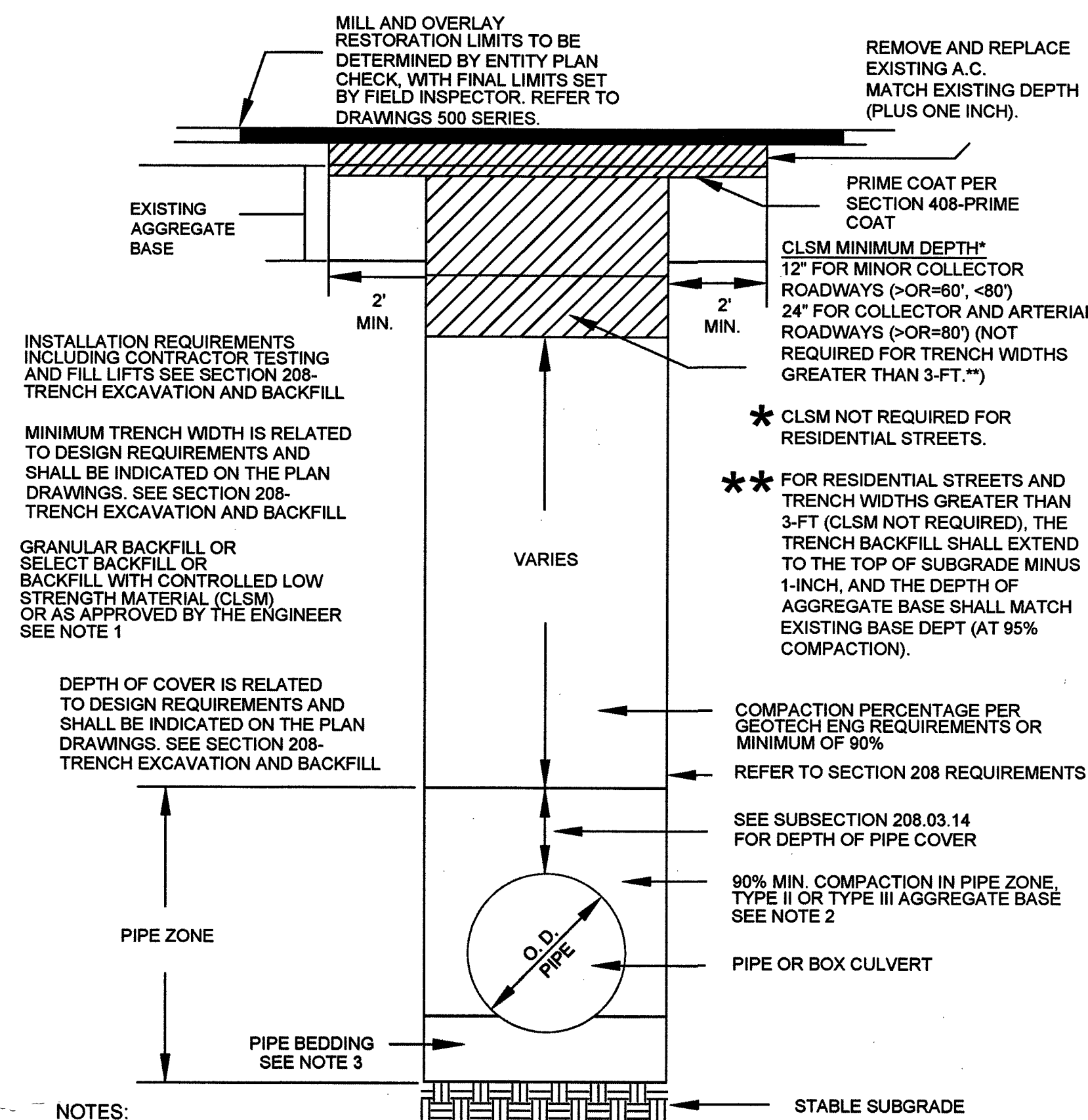
THIS APPROVAL IS FOR WORK IN CLV R/W OR CLV EASEMENTS ONLY. OBTAINING PERMISSIONS OR EASEMENTS FOR WORK SHOWN ON PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

APPROVAL: [Signature] DATE: 3/14/18

L-68617-R001 Hansen 107/6945-697 Dwg

ALIGNMENT CHANGE				DF	02/06/18					
DESCRIPTION				BY	DATE	APPVD				
REVISIONS										
SOUTHWEST GAS CORPORATION										
TAX CODES	UNIT NO.	UNIT TYPE	INSTL.	RETIRED	INSTL.	RETIRED				
			PROPOSED	COMPLETED						
PROPERTY UNITS										
AS-BUILT DRAWING-PRESSURE TEST DATA										
TEST MEDIUM TEST METHOD										
PIPE DIA. _____										
PIPE LENGTH _____										
PIPE TYPE _____										
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 HAVE PERFORMED										
NAME _____ DATE _____										
SEE SHEET 2										
CONSTRUCTION										
INSPECTOR _____										
FOREMAN _____										
REVIEWED BY _____										
SEE SHEET 2										
PERMIT INFORMATION										
CITY OF LAS VEGAS										
TAX CODE 02-0200, 02-0213										
ISOLATION AREA										
ISO_21_DIST_051										
ISO_21_DIST_058										
LOCATION										
T20S										
R60E R61E										
SEC 36 SEC 31										
M.D.M.										
W.R. NO.										
3284937										
ENGINEER/TECH: DOMINIC FOSSILE										
PHONE: 702-365-2391										
ACCOUNT REP:										
PHONE:										
PROJECT CONTACT: DOMINIC FOSSILE										
PHONE: 702-365-2391										
SHEET NO: 1 OF 6										
SCALE: N.T.S.										
DATE: 11/01/16										
DWN. BY: [Signature]										
CHKD. BY:										
APPVD. BY:										
TITLE										
F - CLV DECATUR AND MEADOWS										
SHORT SEGMENTS REPLACEMENTS										
COVER SHEET										

L-68617-R001 2/26/18



- 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

SYSTEM	D VALLEY WIDE
DR. NO.	21DS10026780
SEGMENT M.A.O.P.	N/A
SYSTEM M.A.O.P.	43 psig
SYSTEM M.O.P.	43 psig

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

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

PRINT: _____ DATE: _____

SIGNATURE: _____

ALIGNMENT CHANGE DF 02/06/18

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

REVISIONS

PROPOSED FACILITIES (TAX CODE 02-0200):

	QTY. (DESIGN)	QTY. (AS-BUILT)
1 PROP. 2" PE SVC	55'	
2 PROP. 2" PE MAIN	626'	1
3 PROP. 2" PE COUPLING (140-3504)	4	
4 PROP. 2" PE 90° ELBOW (140-3067)	5	
5 PROP. REDUCER 4" X 2" PE PRFP (140-5118)	2	

ABANDONED FACILITIES (TAX CODE 02-0200):

	QTY. (DESIGN)	QTY. (AS-BUILT)
1 ABANDON EX. 3/4" PVC '69 SVC	79'	
2 ABANDON EX. 2" PVC '78 SVC	10'	
3 ABANDON EX. 2" PE '86 SVC	2'	
4 ABANDON EX. 2" PVC '69 SVC	164'	
5 ABANDON EX. 3/4" PVC '71 SVC	2'	
6 ABANDON EX. 2" PVC '71 MOP 43#	426'	
7 ABANDON EX. 2" PVC '71 SVC	31'	
8 ABANDON EX. 2" PE '89 SVC	3'	
9 ABANDON EX. 2" NON-ESSENTIAL BALL VALVE #NE00000	1	
10 ABANDON EX. 2" PE '06 MOP 43#	9'	
13 ABANDON EX. 3/4" PVC '70 SVC	20'	
14 ABANDON EX. 2" PE '78 SVC	9'	

PROPOSED FACILITIES (TAX CODE 02-0213):

	QTY. (DESIGN)	QTY. (AS-BUILT)
1 PROP. 2" PE SVC	130'	
2 PROP. 2" PE MAIN	16'	
3 PROP. 2" PE COUPLING (140-3504)	5	
4 PROP. 2" PE 90° ELBOW (140-3067)	2	

ABANDONED FACILITIES (TAX CODE 02-0213):

	QTY. (DESIGN)	QTY. (AS-BUILT)
1 ABANDON EX. 3/4" PVC '69 SVC	202'	
4 ABANDON EX. 2" PVC '69 SVC	2'	
5 ABANDON EX. 3/4" PVC '71 SVC	20'	
11 ABANDON EX. 1" PE '76 SVC	137'	
12 ABANDON EX. 1" PE '10 SVC	3'	
13 ABANDON EX. 3/4" PVC '70 SVC	130'	
14 ABANDON EX. 2" PE '78 SVC	10'	

CONSTRUCTION NOTES:

1. SUGGESTED GAS LOCATIONS ARE TO CLEAR SUBSTRUCTURES. LOCATE IN FIELD.
2. ALL PIPELINE CONSTRUCTION SHALL CONFORM TO APPLICABLE JURISDICTIONAL SPECIFICATIONS.
3. DO NOT SCALE THIS DRAWING.
4. SEE AC'S FOR SERVICE REPLACEMENT.
5. CHANGE IN PROPOSED MAIN LOCATION MUST BE AUTHORIZED BY SWG ENGINEER 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 SERVICE, UNKNOWN TYPE, SIZE, AND LOCATION TO BE VERIFIED.
11. EXISTING ANODE RISER.
12. EXISTING ANODELESS RISER.
13. REPLACEMENT SVCS TO BE SINGLE OR BRANCHED. NO CROSS-LOT REPLACEMENT SVCS PERMITTED.
14. REPLACE ALL ANODE RISERS WITH ANODELESS RISERS. CITY OF LAS VEGAS PERMIT REQUIRED.
15. ALL EXISTING UTILITY LOCATION TO BE VERIFIED PRIOR TO START OF CONSTRUCTION.
16. CONTACT ENGINEERING FOR BYPASS INFORMATION.
17. ALL MAIN TIE-INS REQUIRING TEES ARE TO BE FULL-FLOW TEES UNLESS OTHERWISE STATED.
18. ALL SHORING REQUIREMENTS SHALL CONFORM TO APPLICABLE PORTIONS OF THE OPERATIONS MANUAL.
19. REQUEST FOR SURVEYING AND/OR STAKING WILL BE SUBMITTED TO ENGINEERING 72 HOURS IN ADVANCE, MINIMUM.
20. TRENCHING AND BACKFILL TO CONFORM WITH UNIFORM STANDARD SPECS. SECTION 208 AND RTC STANDARD 503.
21. PROTECT ALL EXISTING VALLEY GUTTERS IN PLACE BORE, DO NOT CUT.
22. TRENCHING AND BACKFILL TO CONFORM WITH RTC STANDARDS 500.2, 500.5 & 503 FOR ALL SERVICE REPLACEMENTS.
23. THE FOLLOWING VALVE(S) WILL BE ABANDONED ON THIS WORK REQUEST:
2" NON-ESSENTIAL BALL VALVE #NE00000 AT 444 DECATUR BLVD.
24. REPLACE EXISTING SERVICE WITH SIMILAR SIZE UNLESS OTHERWISE NOTED.
- 25.

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):

- A1 500.3
- A2 500.4
- A3 500.5
- A4 503

EXISTING RISERS	QTY.
# OF ANODELESS RISERS	1
# OF ANODE RISERS	4



TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED	INSTL. COMPLETED	RETIRED
02-0213	3780102	2" PE	16'			
	3800101	1" PE	140'			
	3800601	3/4" PVC	222'			
	3800602	2" PVC	2'			
02-0200	3800102	2" PE	10'			
	3780602	2" PVC	426'			
	3800102	2" PE	14'			
	3800601	3/4" PVC	81'			
	3800602	2" PVC	205'			

AS-BUILT DRAWING-PRESSURE TEST DATA	
PIPE DIA.	TEST MEDIUM TEST METHOD
PIPE LENGTH	☐ AIR ☐ GAUGE
PIPE TYPE	☐ NITROGEN ☐ CHART
MIN. DURATION	☐ WATER ☐ GAUGE/
	☐ SOAP PRESS REC SN#
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
AS-BUILTS ACCEPTED BY	
POSTED BY	DATE
POSTING QC'D BY	DATE

CONSTRUCTION	
INSPECTOR	
FOREMAN	
REVIEWED BY	
PERMIT INFORMATION	
CITY OF LAS VEGAS	
TAX CODE 02-0200, 02-0213	

ISOLATION AREA	W.R. NO.
ISO_21_DIST_051	3284937
ISO_21_DIST_058	
LOCATION	ATLAS #/TILE #
T20S	x609y514
R60E R61E	x609y516
SEC 36 SEC 31	
M.D.M.	

ENGINEER/TECH: DOMINIC FOSSILE	PHONE: 702-365-2391
ACCOUNT REP:	PHONE:
PROJECT CONTACT: DOMINIC FOSSILE	PHONE: 702-365-2391
SHEET NO: 2 OF 6	SCALE: N.T.S.
DWN. BY: (SEI)	CHKD. BY:
APPRD. BY:	
TITLE 1 F - CLV DECATUR AND MEADOWS SHORT SEGMENTS REPLACEMENTS MATERIALS AND SIGNATURE SHEET	

STEEL MATERIAL LIST				
ITEM#	QTY. (DESIGN)	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
①	1		140-3301	Cap Steel Weld 2" STD WT Grade B NMDA
②	2		160-8163	Transition 4" Fitting Steel PE NMDA
③	2		160-8030	Tee 3-Way 4" STL Weld O-Ring/Tee 275 PSIG TDWL

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. IF CUT OR

EXTERNAL COUPON.

INTERNAL

EG ☐ GOOD ☐ IG

ESC ☐ SLIGHT CORROSION ☐ ISC

EHC ☐ HEAVY CORROSION ☐ IHC

CATHODIC PROTECTION NOTES:

1. CONTACT CP SUPERVISOR AT (702) 365-2359 AND CP DEPARTMENT AT (702) 365-2388 AT LEAST 48 HOURS PRIOR TO COORDINATE INSTALLATION
2. THIS WR AFFECTS THE FOLLOWING CP AREAS:
CPID#: R61 2ND C
WMIS#: 21DCP0021177
AREA: DECATUR AND DOVER

CP READ: _____

SIGNATURE: _____

AS-BUILT DRAWING-PRESSURE TEST DATA

PIPE DIA. _____

PIPE LENGTH _____

PIPE TYPE _____

MIN. DURATION _____

TEST PRES. (PSIG) _____

TIME _____

DATE _____

PERFORMED BY _____

TEST MEDIUM TEST METHOD

☐ AIR ☐ GAUGE

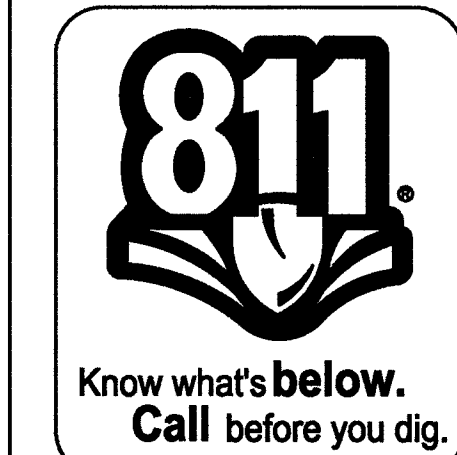
☐ NITROGEN ☐ CHART

☐ WATER ☐ GAUGE/

☐ SOAP ☐ PRESS REC SN#

START _____

END _____



ALIGNMENT CHANGE

IDF 02/06/18

PK 3 1418

NO. DESCRIPTION BY DATE APPVD.

REVISIONS

TAX CODES UNIT NO. UNIT TYPE

INSTL. RETIRED INSTL. RETIRED

PROPOSED COMPLETED

PROPERTY UNITS

AS-BUILT DRAWING-PRESSURE TEST DATA

PIPE DIA. _____

PIPE LENGTH _____

PIPE TYPE _____

MIN. DURATION _____

TEST PRES. (PSIG) (MAX) _____ (MIN) _____

TIME (START) _____ (STOP) _____

DATE (START) _____ (STOP) _____

PERFORMED BY _____

SWIG VERIFIED BY _____

TEST MEDIUM TEST METHOD

☐ AIR ☐ GAUGE

☐ NITROGEN ☐ CHART

☐ WATER ☐ GAUGE/

☐ SOAP ☐ PRESS REC SN#

INDIVIDUAL PERFORMING VISUAL INSPECTION

VISUAL INSPECTION CERTIFICATION

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

NAME _____ DATE _____

SEE SHEET 2

AS-BUILTS ACCEPTED BY _____ DATE _____

POSTED BY _____ DATE _____

POSTING QC'D BY _____ DATE _____

CONSTRUCTION

INSPECTOR _____

FOREMAN _____

REVIEWED BY _____

PERMIT INFORMATION

CITY OF LAS VEGAS

TAX CODE 02-0200, 02-0213

ISOLATION AREA

ISO_21_DIST_051

ISO_21_DIST_058

LOCATION T20S R60E | R61E SEC 36 | SEC 31 M.D.M.

W.R. NO. 3284937

ATLAS #/TILE # x609y514 x609y516

ENGINEER/TECH: DOMINIC FOSSILE

ACCOUNT REP. _____

PROJECT CONTACT: DOMINIC FOSSILE

SHEET NO: 3 OF 6

SCALE: N.T.S.

DATE: 11/01/16

DWN. BY: (SEI) _____

CHKD. BY: _____

APPVD. BY: _____

TITLE 1 F - CLV DECATUR AND MEADOWS SHORT SEGMENTS REPLACEMENTS STEEL MATERIALS AND SIGNATURE SHEET



ABANDONED FACILITIES:

- 1 ABANDON EX. 3/4" PVC '69 SVC
- 2 ABANDON EX. 2" PVC '78 SVC
- 4 ABANDON EX. 2" PVC '69 SVC
- 5 ABANDON EX. 3/4" PVC '71 SVC
- 7 ABANDON EX. 2" PVC '71 SVC
- 9 ABANDON EX. 2" NON-ESSENTIAL BALL VALVE #NE00000
- 11 ABANDON EX. 1" PE '76 SVC
- 12 ABANDON EX. 1" PE '10 SVC

QTY. (AS-BUILT) 02-0200	QTY. (AS-BUILT) 02-0213

EX. 2" PE '78

EX. 2" PE '78

EX. 1" PE '76

EX. 1" PE '79

VERIFY TIE-IN DEPTH

CLV NOTICE: HORIZONTAL DISTANCE BETWEEN PROPOSED GAS MAIN TO EX. SERVICE SHOULD BE MIN. SIX FEET

DECATUR BLVD. (PUBLIC)

DECATUR BLVD. (PUBLIC)

NOT A PART

NOTE: ABANDON ALL PVC FACILITIES

APN: 139-31-201-004

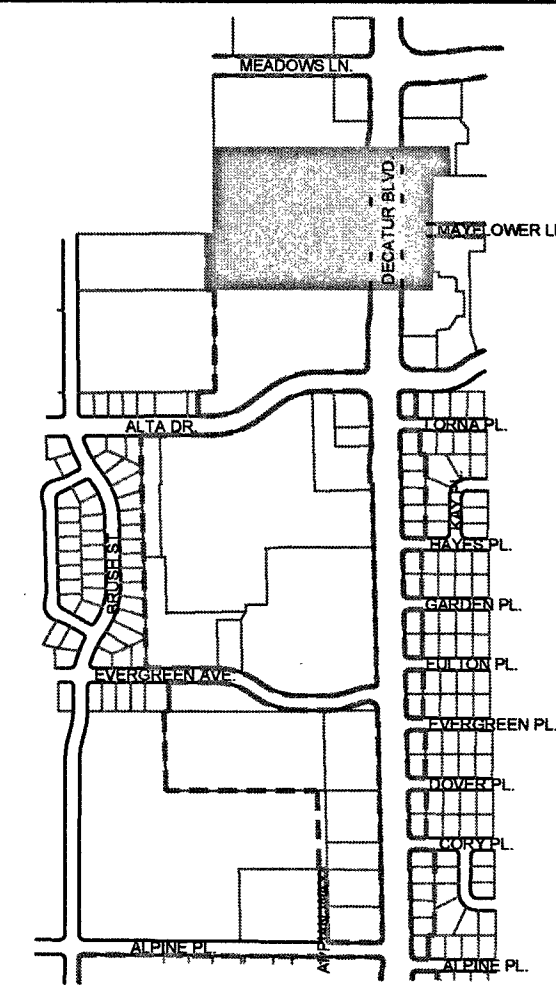
EX. 4" STL '67
WR# PE1939
MOP43#

EX. 4" STL '60
WR# PE172
MOP43#

NOT A PART

MAYFLOWER LN. (PUBLIC)

NOT A PART



VICINITY MAP
N.T.S.

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
- BACK OF CURB
- MATCHLINE
- EASEMENT
- EXISTING ANODELESS RISER
- EXISTING ANODE RISER
- EXISTING GAS LIGHT
- EXISTING GAS VALVE

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):

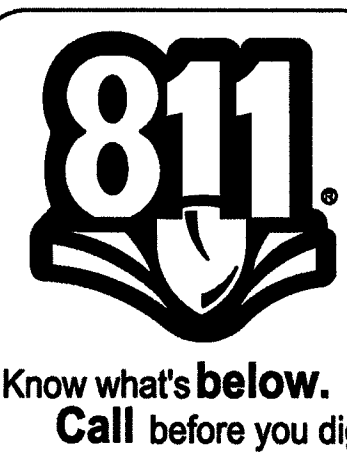
- A2 500.4
- A3 500.5
- A4 503

PROPOSED FACILITIES:

- 2 PROP. 2" PE MAIN
- 4 PROP. 2" PE 90° ELBOW
- 5 PROP. PE REDUCER 4" X 2"
- 1 PROP. 2" STL CAP
- 2 PROP. 4" TRANS. FITTING
- 3 PROP. 4" 3-WAY TEE

QTY. (AS-BUILT) 02-0200	QTY. (AS-BUILT) 02-0213

MATCHLINE - SEE SHEET 5 FOR CONTINUATION



ALIGNMENT CHANGE	DF	02/06/18		
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. _____ TEST MEDIUM _____ TEST METHOD _____

PIPE LENGTH _____ ☐ AIR ☐ GAUGE

PIPE TYPE _____ ☐ NITROGEN ☐ CHART

MIN. DURATION _____ ☐ WATER ☐ GAUGE

TEST PRES. (PSIG) (MAX) _____ (MIN) _____ ☐ SOAP ☐ PRESS REC SNV

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 HAVE PERFORMED

NAME _____ DATE _____

SEE SHEET 2

AS-BUILTS ACCEPTED BY _____ DATE _____

POSTED BY _____ DATE _____

POSTING QCD BY _____ DATE _____

CONSTRUCTION

INSPECTOR _____

FOREMAN _____

REVIEWED BY _____

PERMIT INFORMATION

CITY OF LAS VEGAS

TAX CODE 02-0200, 02-0213

ISOLATION AREA

ISO_21_DIST_051

ISO_21_DIST_058

LOCATION

T20S

R60E | R61E

SEC 36 | SEC 31

M.D.M.

W.R. NO. 3284937

ATLAS #/TITLE # x609y514 x609y516

ENGINEER/TECH: DOMINIC FOSSILE

PHONE: 702-365-2391

ACCOUNT REP: _____

PHONE: _____

PROJECT CONTACT: DOMINIC FOSSILE

PHONE: 702-365-2391

SHEET NO. 4 OF 6

SCALE: 1" = 40'

DATE: 11/01/16

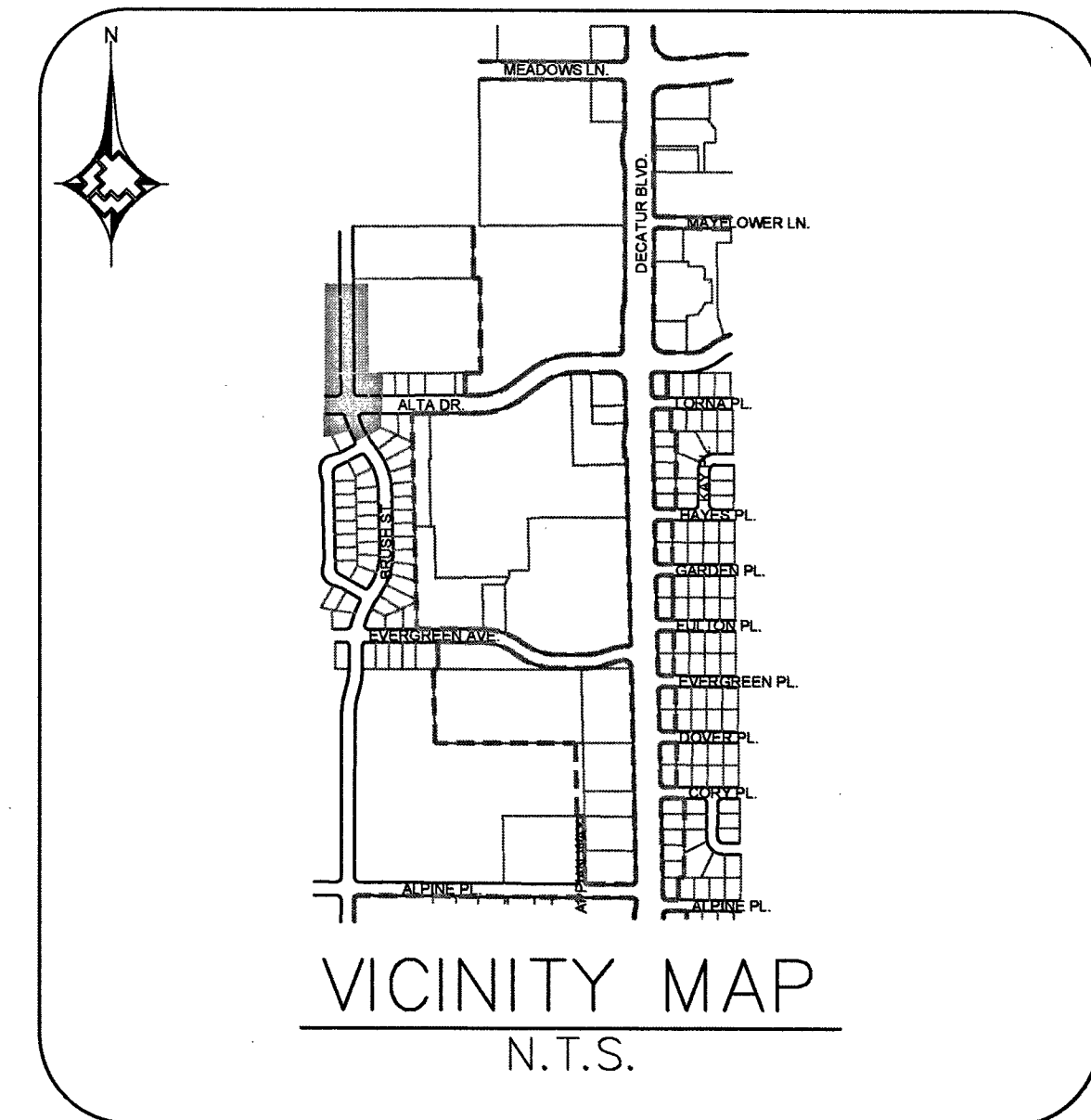
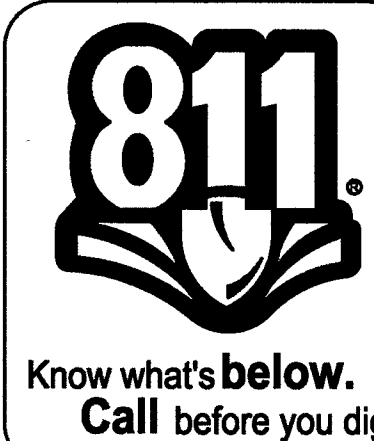
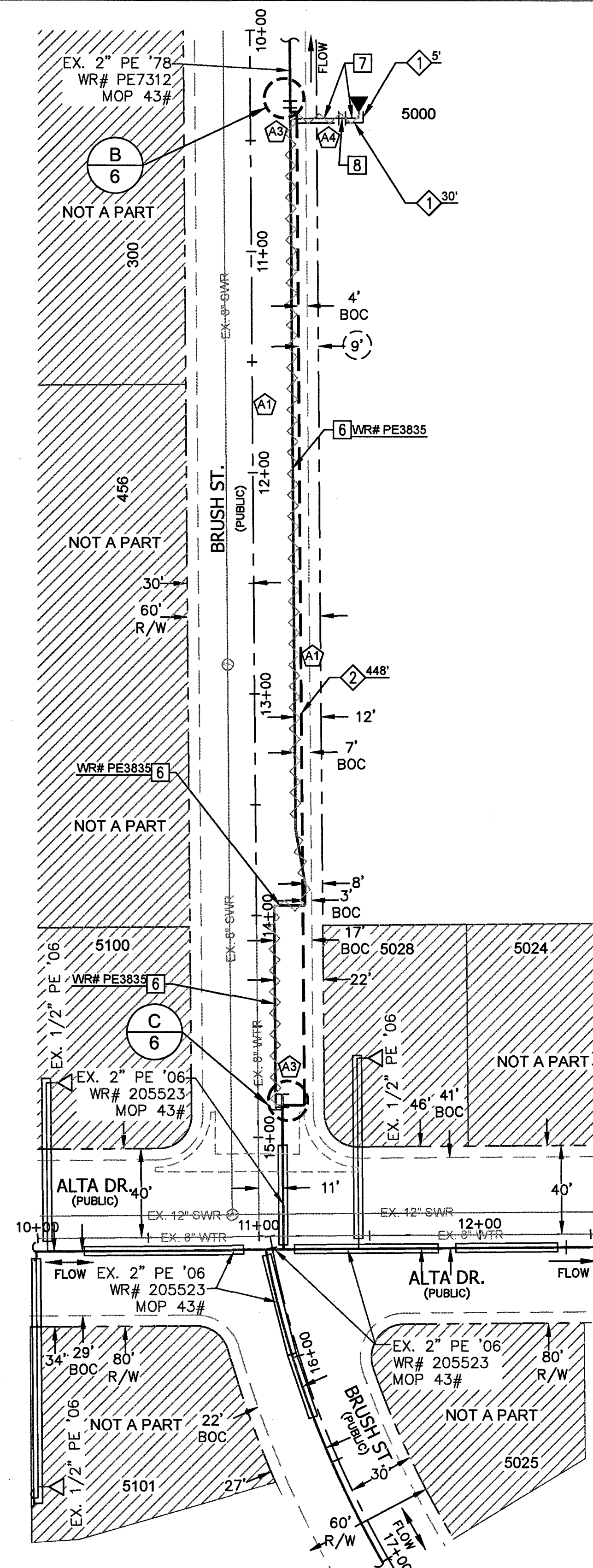
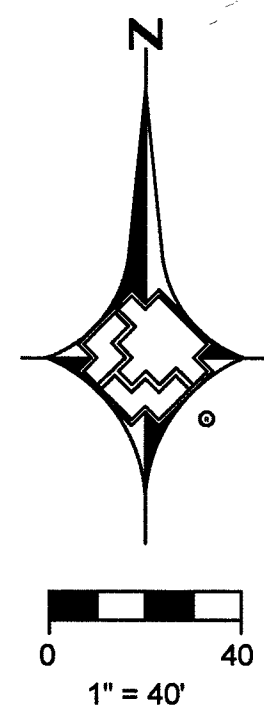
DWN. BY: (SEI)

CHKD. BY: _____

APPVD. BY: _____

TITLE

F - CLV DECATUR AND MEADOWS SHORT SEGMENTS REPLACEMENTS DESIGN PLAN



LEGEND:

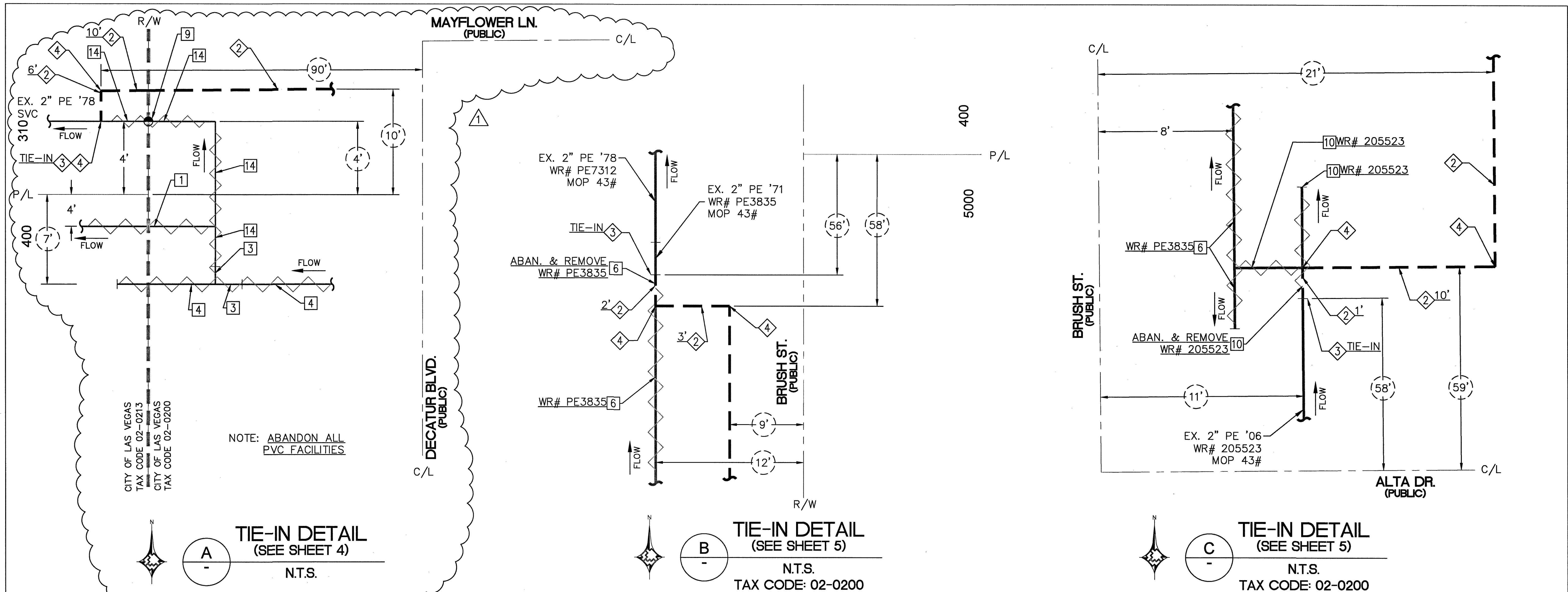
- EXISTING GAS LINE
- GAS LINE TO BE ABANDONED
- EXISTING GAS SERVICE
- PROPOSED MAIN GAS LINE (NEW)
- PROPOSED SERVICE LATERAL (NEW)
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- RIGHT OF WAY LINE
- STREET CENTERLINE
- PROPERTY LINE
- BACK OF CURB
- MATCHLINE
- EASEMENT
- EXISTING ANODELESS RISER
- EXISTING ANODE RISER
- EXISTING GAS LIGHT
- EXISTING GAS VALVE

- RTC NOTES:**
PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):
- A1 500.3
 - A3 500.5
 - A4 503

PROPOSED FACILITIES:	QTY. (AS-BUILT) 02-0200
1 PROP. 2" PE SVC	
2 PROP. 2" PE MAIN	
3 PROP. 2" PE COUPLING (140-3504)	

ABANDONED FACILITIES:	QTY. (AS-BUILT) 02-0200
6 ABANDON EX. 2" PVC '71 MOP 43#	
7 ABANDON EX. 2" PVC '71 SVC	
8 ABANDON EX. 2" PE '89 SVC	

ALIGNMENT CHANGE NO. 1 DESCRIPTION: ALIGNMENT CHANGE BY: DF DATE: 02/06/18 APPVD: [Signature]				AS-BUILT DRAWING-PRESSURE TEST DATA PIPE DIA. _____ TEST MEDIUM _____ TEST METHOD _____ PIPE LENGTH _____ PIPE TYPE _____ 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 HAVE PERFORMED NAME _____ DATE _____ SEE SHEET 2				CONSTRUCTION INSPECTOR _____ FOREMAN _____ REVIEWED BY _____ SEE SHEET 2				ISOLATION AREA ISO_21_DIST_051 ISO_21_DIST_058		W.R. NO. 3284937		ENGINEER/TECH: DOMINIC FOSSILE ACCOUNT REP: _____ PROJECT CONTACT: DOMINIC FOSSILE SHEET NO: 5 OF 6 DWN. BY: (SEI) SCALE: 1" = 40' DATE: 11/01/16 CHKD. BY: _____ APPVD. BY: _____			
REVISIONS NO. DESCRIPTION BY DATE APPVD				PROPERTY UNITS TAX CODES UNIT NO. UNIT TYPE INSTL. RETIRED INSTL. RETIRED PROPOSED COMPLETED				PERMIT INFORMATION CITY OF LAS VEGAS TAX CODE 02-0200, 02-0213				LOCATION T20S R60E R61E SEC 36 SEC 31 M.D.M.		ATLAS #/TITLE # x609y514 x609y516		TITLE F - CLV DECATUR AND MEADOWS SHORT SEGMENTS REPLACEMENTS DESIGN PLAN							

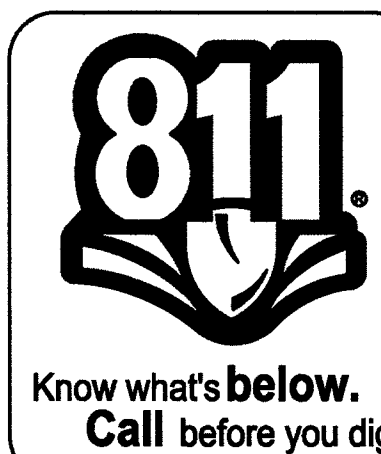


PROPOSED FACILITIES:

- 2 PROP. 2" PE MAIN
- 3 PROP. 2" PE COUPLING (140-3504)
- 4 PROP. 2" PE 90° ELBOW (140-3067)

ABANDONED FACILITIES:

- 1 ABANDON EX. 3/4" PVC '69 SVC
- 3 ABANDON EX. 2" PE '86 SVC
- 4 ABANDON EX. 2" PVC '69 SVC
- 6 ABANDON EX. 2" PVC '71 MOP 43#
- 10 ABANDON EX. 2" PE '06 MOP 43#
- 14 ABANDON EX. 2" PE '78 SVC



ALIGNMENT CHANGE NO. 1 DESCRIPTION: ALIGNMENT CHANGE BY: DF DATE: 02/06/18 APPVD:		PROPOSED FACILITIES: 2 PROP. 2" PE MAIN 3 PROP. 2" PE COUPLING (140-3504) 4 PROP. 2" PE 90° ELBOW (140-3067)		ABANDONED FACILITIES: 1 ABANDON EX. 3/4" PVC '69 SVC 3 ABANDON EX. 2" PE '86 SVC 4 ABANDON EX. 2" PVC '69 SVC 6 ABANDON EX. 2" PVC '71 MOP 43# 10 ABANDON EX. 2" PE '06 MOP 43# 14 ABANDON EX. 2" PE '78 SVC		CONSTRUCTION INSPECTOR: [] FOREMAN: [] REVIEWED BY: [] DATE: []		ISOLATION AREA ISO_21_DIST_051 ISO_21_DIST_058		ENGINEER/TECH: DOMINIC FOSSILE ACCOUNT REP: [] PROJECT CONTACT: DOMINIC FOSSILE SHEET NO.: 6 OF 6 SCALE: N.T.S. DATE: 11/01/16 CHKD. BY: [] APPVD. BY: []	
REVISIONS NO. DESCRIPTION BY DATE APPVD		PROPERTY UNITS TAX CODES UNIT NO. UNIT TYPE INSTL. RETIRED INSTL. RETIRED PROPOSED COMPLETED		AS-BUILT DRAWING-PRESSURE TEST DATA PIPE DIA. [] TEST MEDIUM [] TEST METHOD [] PIPE LENGTH [] [] [] PIPE TYPE [] [] [] 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 HAVE PERFORMED NAME [] DATE [] AS-BUILTS ACCEPTED BY [] DATE [] POSTED BY [] DATE [] POSTING QC'D BY [] DATE []		PERMIT INFORMATION CITY OF LAS VEGAS TAX CODE 02-0200, 02-0213		LOCATION T20S R60E R61E SEC 36 SEC 31 M.D.M.	
SOUTHWEST GAS CORPORATION		PROPERTY UNITS		CONSTRUCTION		ISOLATION AREA		ENGINEER/TECH: DOMINIC FOSSILE ACCOUNT REP: [] PROJECT CONTACT: DOMINIC FOSSILE SHEET NO.: 6 OF 6 SCALE: N.T.S. DATE: 11/01/16 CHKD. BY: [] APPVD. BY: []			