

GIR 2018-CLV-HIGHLAND SQUARE
CITY OF LAS VEGAS, NV
WR#3431281

City of
Las Vegas

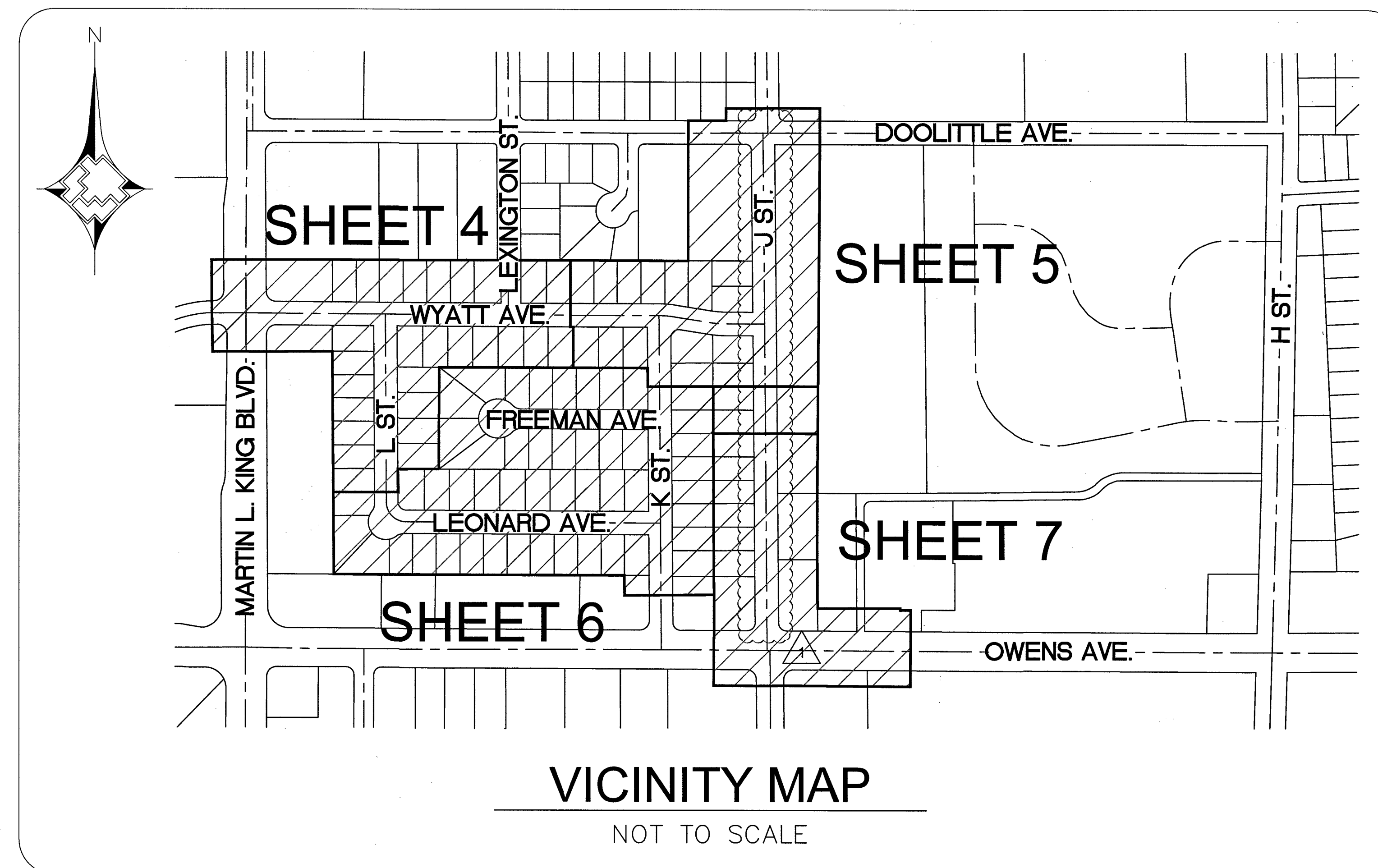
Total footage located in Public ROW 4,781'

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.

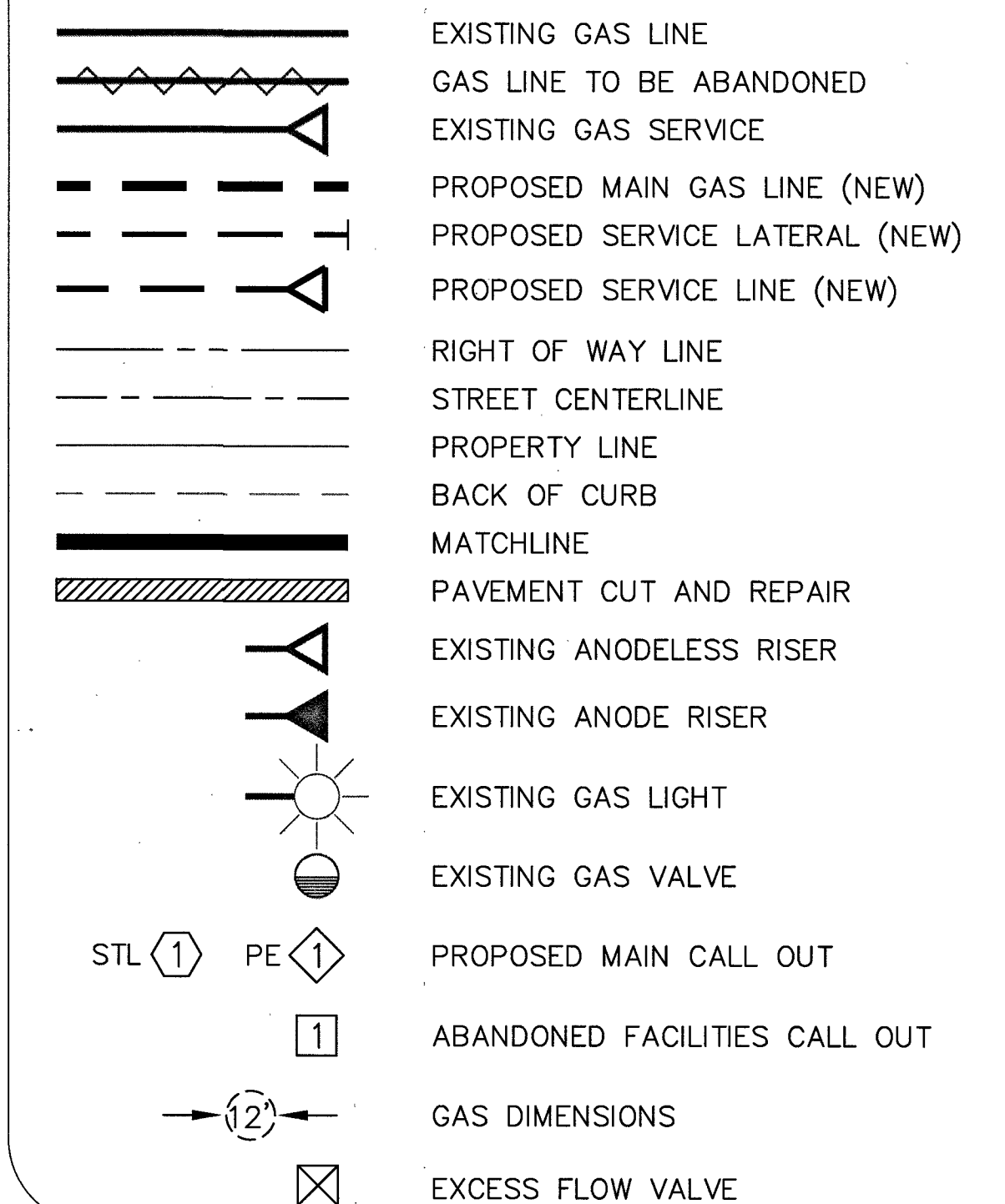

6 13 18

Approval Date

L 17-01710-R001 107V7170-GAS

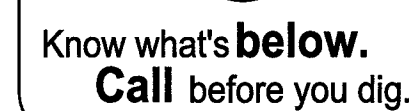


LEGEND



SHEET INDEX

1. COVER SHEET
2. ABBREVIATIONS & NOTES
3. MATERIALS & SIGNATURES
4. DESIGN PLAN
5. DESIGN PLAN
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7. DESIGN PLAN
8. DESIGN PLAN
9. DETAIL SHEET A, B, C, D
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CUSTOMERS 0

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5/31/18

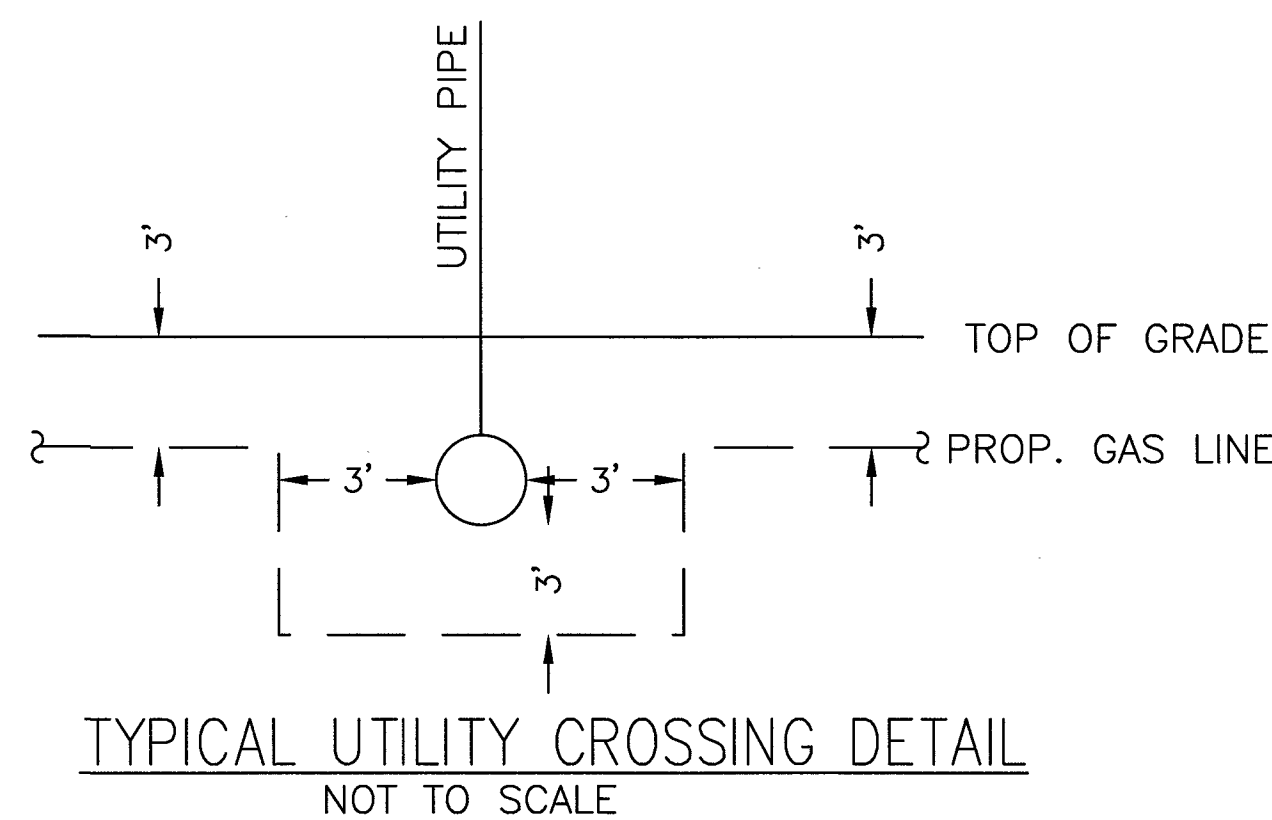
617-01710-2001

-54-

MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES				
ITEM#	QTY. (DESIGN)	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1	3,521'		100-5101	PROPOSED 2" PE MAIN
2	4		140-3074	PROPOSED 2" PE TEE
3	1		140-3060	PROPOSED 2" PE CAP
4	6		140-3067	PROPOSED 2" PE 90° ELBOW
5	1,309'		100-5201	PROPOSED 4" PE MAIN
6	2		140-3076	PROPOSED 4" PE TEE
7	3		140-5118	PROPOSED 4"X2" PE REDUCER
8	1		160-8174	PROPOSED 4"X2" PE TAPPNG TEE
9	-		140-3069	PROPOSED 4" PE 90 DEGREE ELBOW
10	4		140-3532	PROPOSED 2" PE COUPLER
11	1		160-8171	PROPOSED 2" PE TAPPING TEE
12	2		160-8018	PROPOSED 3-WAY 2" STEEL TAP TEE
13	2		160-8162	PROPOSED 2" STL TO 2" PE TRANSITION FITTING

MATERIAL LIST FOR PROPOSED ABANDONMENT FACILITIES				
ITEM#	QTY. (DESIGN)	QTY. (AS-BUILT)	PROPERTY UNITS #	DESCRIPTION
1	4,347'		3760202	ABANDON 2" STL MAIN '56
2	3'		3760102	ABANDON 2" PE MAIN '13
3	16'		3760102	ABANDON 2" PE MAIN '82
4	297'		3760602	ABANDON 2" PVC MAIN '61
5	10'		3760102	ABANDON 2" PE MAIN '83
6	165'		3760202	ABANDON 2" STL MAIN '56
7	1			ABANDON 2" BALL VALVE '91
8	82'		3800601	ABANDON 3/4" PVC SVC '56
9	2'		3800101	ABANDON 1" PE SVC '10
10	152'		3800601	ABANDON 1/2" PVC SVC '68
11	2'		3800101	ABANDON 1" PE SVC '09
12	12'		3760202	ABANDON 2" PE MAIN '07
13	5'		3760202	ABANDON 2" PE MAIN '03
14	31'		3760602	ABANDON 2" PVC MAIN '64
15	2'		3760602	ABANDON 2" PE MAIN '92
16	12'		3760602	ABANDON 2" PE MAIN '09
17	3'		3760602	ABANDON 2" PE MAIN '97

MATERIAL LIST FOR STEEL FACILITIES				
ITEM#	QTY. (DESIGN)	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
①	1		251-2406	CATHODIC TERMINAL TEST STATION 4"X18" LONG HNDY



VISUAL INSPECTION (OQ/PJQ)

SIGNATURE _____

DATE _____

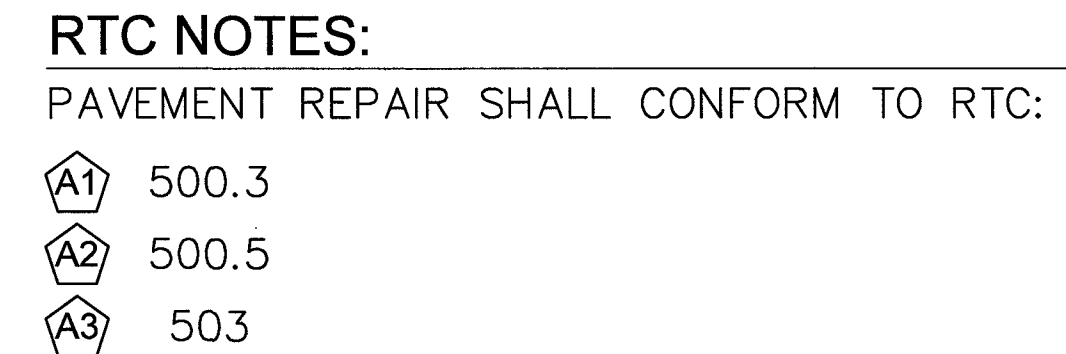
PURGE PLAN WAS COMPLETED IN ACCORDANCE
WITH THE OPERATIONS MANUAL GUIDELINES BY:

PRINT: _____ DATE: _____

SIGNATURE: _____

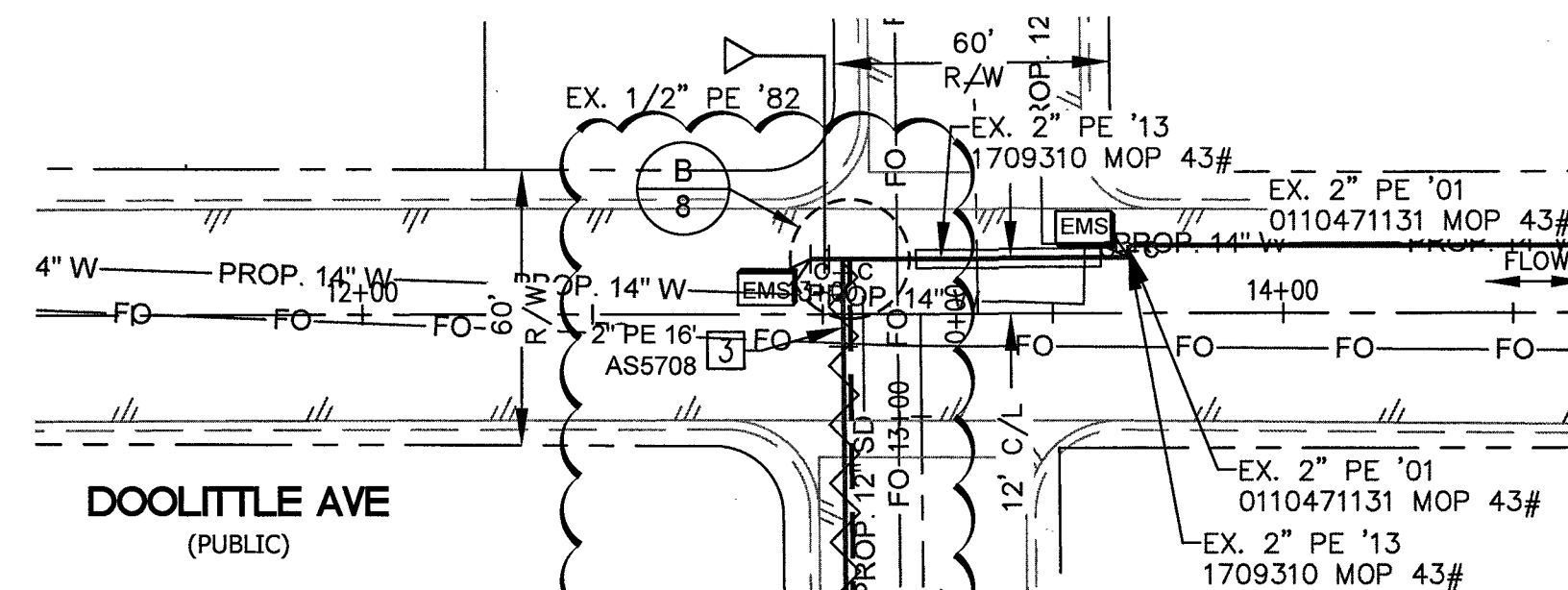
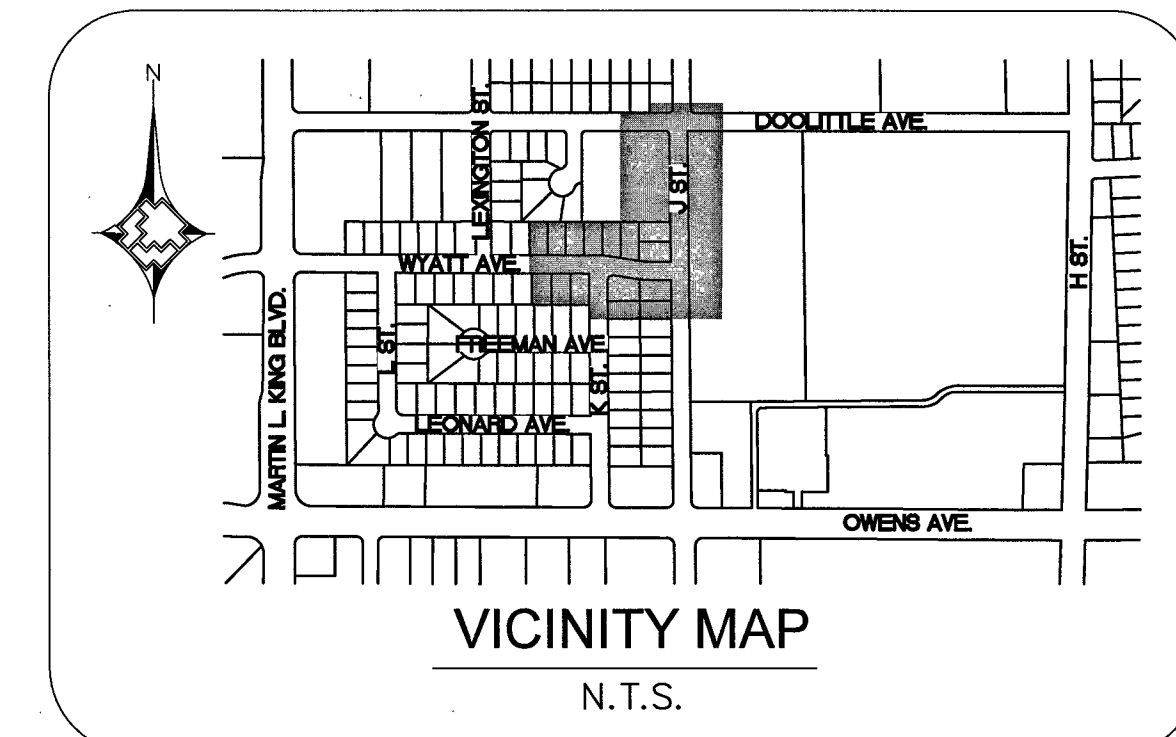
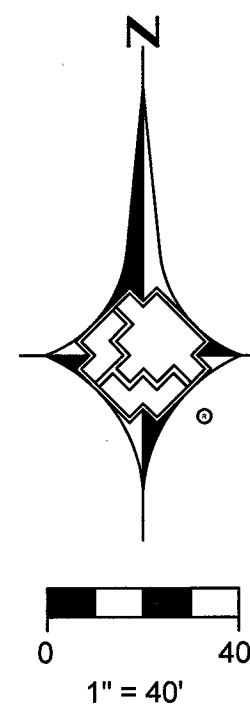
SYSTEM	D_VALLEY_WIDE
DR. NO.	21DR10002365
SEGMENT M.A.O.P.	N/A
SYSTEM M.A.O.P.	43_PSIG
SYSTEM M.O.P.	43_PSIG

[illegible]



MATERIAL LIST FOR PROPOSED ABANDONMENT FACILITIES		
ITEM#	PROPERTY UNITS #	DESCRIPTION
1	3760202	ABANDON 2" STL MAIN '56
8	3800601	ABANDON 3/4" PVC SVC '56

DOC_3431281



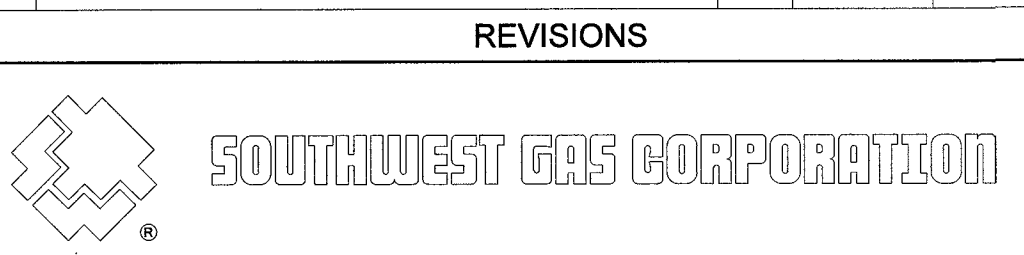
CLV NOTE: PROTECT
EXISTING STORM DRAIN
FACILITIES IN PLACE.

MATCHLINE - SEE SHEET 4 OF 10

MATCHLINE - SEE SHEET 6 OF 10



NEW ALIGNMENT FOR PROP. GAS MAIN ON J ST.	RCM 05/23/2018
3.	
4.	
NO.	DESCRIPTION
BY	DATE
APPVD.	



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

AS-BUILT DRAWING-PRESSURE TEST DATA	
PIPE DIA.	TEST MEDIUM
PIPE LENGTH	TEST METHOD
PIPE TYPE	GAUGE
MIN. DURATION	NITROGEN
TEST PRES. (PSIG) (MAX)	WATER
TIME (HOURS) (STOP)	GAUGE/
DATE (START)	SOAP
DATE (STOP)	PRESS REC SN#
PERFORMED BY:	
VERIFIED BY:	

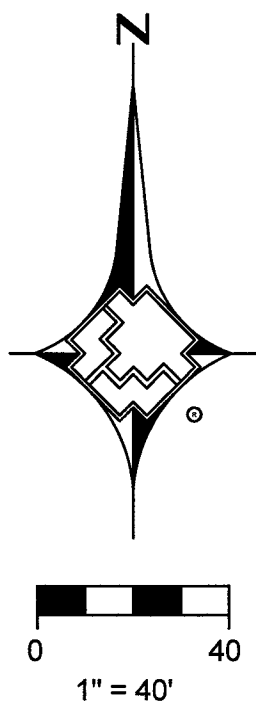
INDIVIDUAL PERFORMING VISUAL INSPECTION	
VISUAL INSPECTION CERTIFICATION	
I HAVE VISUALLY INSPECTED ALL HEATED FUSION, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT HAVE PERFORMED	
NAME	DATE
AS-BUILTS ACCEPTED BY	DATE
POSTED BY	DATE
POSTING QC'D BY	DATE

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

ISOLATION AREA	W.R. NO.
ISO_21_DIST_092	3431281
LOCATION	ATLAS #/TITLE #
SEC 21	x624y522
T20S R61E	x624y524
M.D.M.	

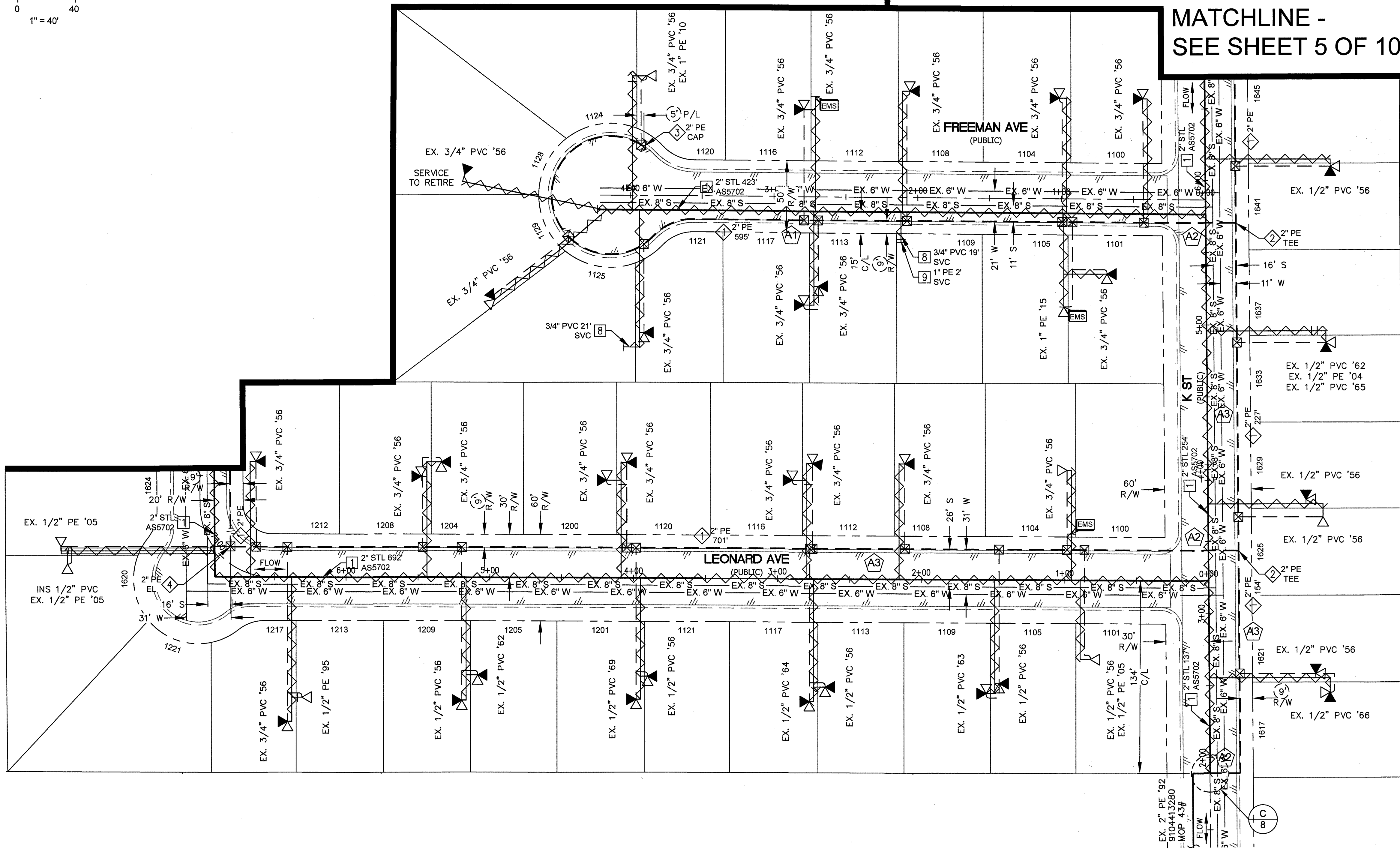
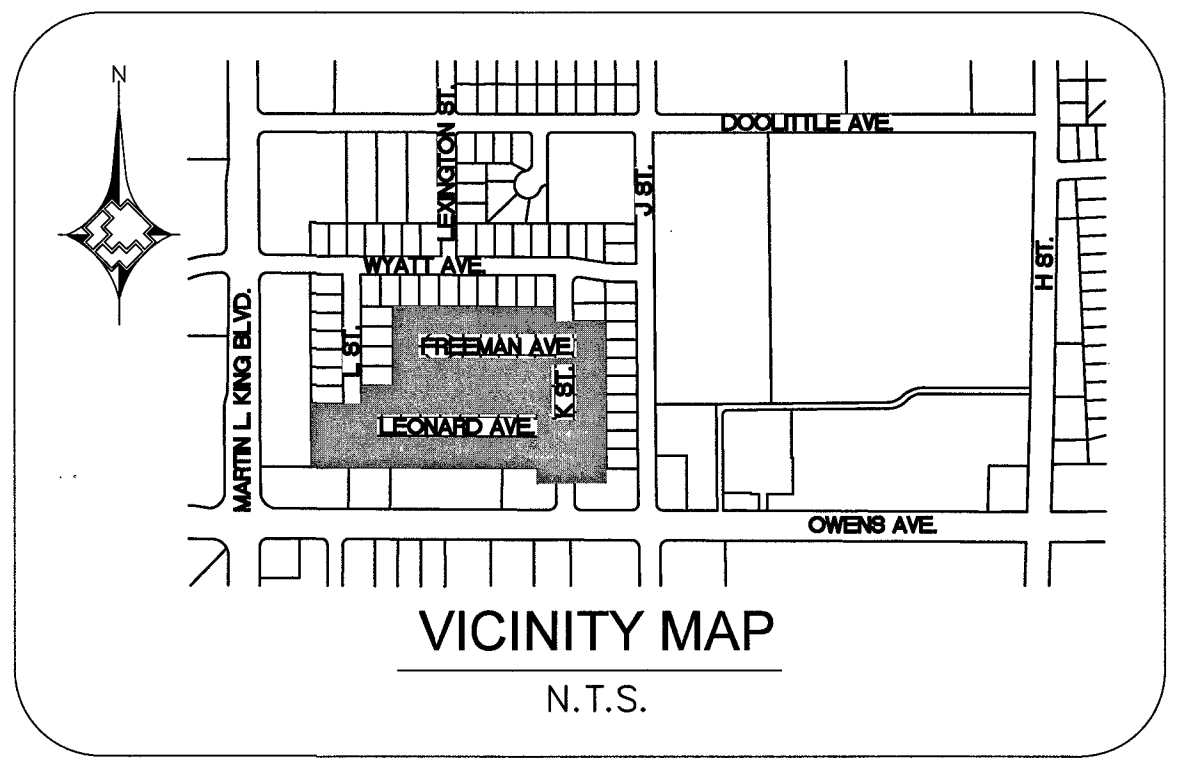
ENGINEER/TECH: RAMILO MENDOZA	PHONE: 702-365-2189
ACCOUNT REP:	PHONE:
PROJECT CONTACT:	PHONE:
SHEET NO. 5 OF 9	SCALE: 1"=40'
DWN. BY: SEI	DATE: 12/05/2017
CHKD. BY:	APPVD. BY:
TITLE	
GIR 2018-CLV-HIGHLAND SQUARE	
DESIGN PLAN	

RTC NOTES:
PAVEMENT REPAIR SHALL CONFORM TO RTC:
A1 500.3
A2 500.5
A3 503



MATCHLINE - SEE SHEET 4 OF 10

MATCHLINE -
SEE SHEET 5 OF 10



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES		
ITEM#	STOCK ID#	DESCRIPTION
1	100-5101	PROPOSED 2" PE MAIN
2	140-3074	PROPOSED 2" PE TEE
3	140-3060	PROPOSED 2" PE CAP
4	140-3067	PROPOSED 2" PE 90° ELBOW

MATERIAL LIST FOR PROPOSED ABANDONMENT FACILITIES		
ITEM#	PROPERTY UNITS #	DESCRIPTION
1	3760202	ABANDON 2" STL MAIN '56
8	3800601	ABANDON 3/4" PVC SVC '56
9	3800101	ABANDON 1" PE SVC '10

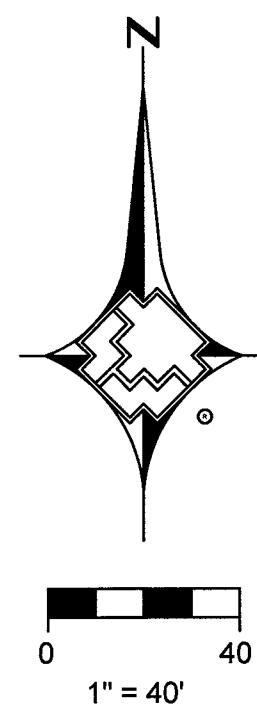
RTC NOTES:
PAVEMENT REPAIR SHALL CONFORM TO RTC:

A1	500.3
A2	500.5
A3	503

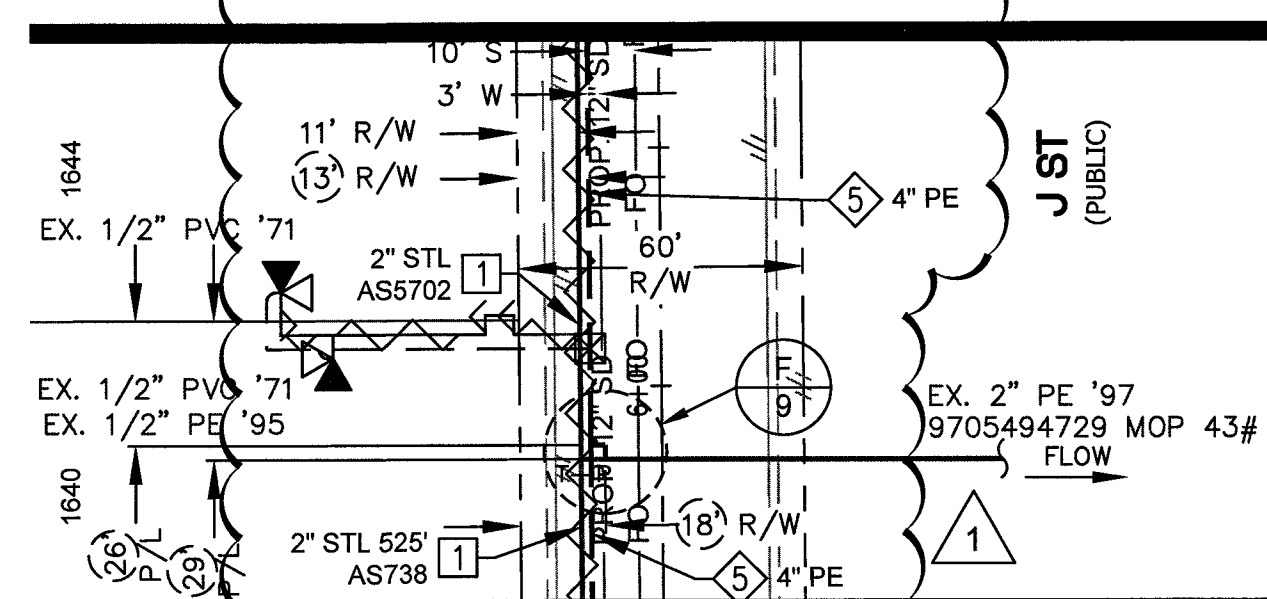
MATCHLINE - SEE SHEET 7 OF 7



<table><tr><td>1.</td><td></td><td></td><td></td></tr><tr><td>2.</td><td></td><td></td><td></td></tr><tr><td>3.</td><td></td><td></td><td></td></tr><tr><td>4.</td><td></td><td></td><td></td></tr><tr><td>NO.</td><td>DESCRIPTION</td><td>BY</td><td>DATE APPVD</td></tr><tr><td colspan="4">REVISIONS</td></tr><tr><td colspan="4"></td></tr></table>	1.				2.				3.				4.				NO.	DESCRIPTION	BY	DATE APPVD	REVISIONS								<table><tr><td colspan="4">AS-BUILT DRAWING-PRESSURE TEST DATA</td></tr><tr><td>PIPE DIA.</td><td>TEST MEDIUM</td><td>TEST METHOD</td><td></td></tr><tr><td>PIPE LENGTH</td><td>☐ AIR ☐ GAUGE</td><td>☐ NITROGEN ☐ CHART</td><td></td></tr><tr><td>PIPE TYPE</td><td>☐ WATER ☐ GAUGE/</td><td>☐ SOAP ☐ PRESS REC SN#</td><td></td></tr><tr><td>MIN. DURATION</td><td></td><td></td><td></td></tr><tr><td>TEST PRES. (PSIG) (MAX)</td><td>(MIN)</td><td></td><td></td></tr><tr><td>TIME (H) (STOP)</td><td>(STOP)</td><td></td><td></td></tr><tr><td>DATE (START)</td><td>(STOP)</td><td></td><td></td></tr><tr><td>PERFORMED BY:</td><td></td><td></td><td></td></tr><tr><td>SWG VERIFIED BY:</td><td></td><td></td><td></td></tr></table>	AS-BUILT DRAWING-PRESSURE TEST DATA				PIPE DIA.	TEST MEDIUM	TEST METHOD		PIPE LENGTH	☐ AIR ☐ GAUGE	☐ NITROGEN ☐ CHART		PIPE TYPE	☐ WATER ☐ GAUGE/	☐ SOAP ☐ PRESS REC SN#		MIN. DURATION				TEST PRES. (PSIG) (MAX)	(MIN)			TIME (H) (STOP)	(STOP)			DATE (START)	(STOP)			PERFORMED BY:				SWG VERIFIED BY:				<table><tr><td colspan="4">INDIVIDUAL PERFORMING VISUAL INSPECTION</td></tr><tr><td colspan="4">VISUAL INSPECTION CERTIFICATION</td></tr><tr><td colspan="4">I HAVE VISUALLY INSPECTED ALL HEATED FUSION JOINTS, MECHANICAL JOINTS, AND WELDS THAT HAVE PERFORMED</td></tr><tr><td>NAME</td><td></td><td>DATE</td><td></td></tr><tr><td colspan="4">SEE SHEET 3</td></tr><tr><td>AS-BUILTS ACCEPTED BY</td><td></td><td>DATE</td><td></td></tr><tr><td>POSTED BY</td><td></td><td>DATE</td><td></td></tr><tr><td>POSTING QCD BY</td><td></td><td>DATE</td><td></td></tr></table>	INDIVIDUAL PERFORMING VISUAL INSPECTION				VISUAL INSPECTION CERTIFICATION				I HAVE VISUALLY INSPECTED ALL HEATED FUSION JOINTS, MECHANICAL JOINTS, AND WELDS THAT HAVE PERFORMED				NAME		DATE		SEE SHEET 3				AS-BUILTS ACCEPTED BY		DATE		POSTED BY		DATE		POSTING QCD BY		DATE		<table><tr><td colspan="4">CONSTRUCTION</td></tr><tr><td>INSPECTOR</td><td></td><td></td><td></td></tr><tr><td>FOREMAN</td><td></td><td></td><td></td></tr><tr><td>REVIEWED BY</td><td></td><td></td><td></td></tr><tr><td colspan="4">SEE SHEET 3</td></tr><tr><td colspan="4">PERMIT INFORMATION</td></tr><tr><td colspan="4">CITY OF LAS VEGAS</td></tr><tr><td colspan="4">TAX CODE 02-0200</td></tr></table>	CONSTRUCTION				INSPECTOR				FOREMAN				REVIEWED BY				SEE SHEET 3				PERMIT INFORMATION				CITY OF LAS VEGAS				TAX CODE 02-0200				<table><tr><td>ISOLATION AREA</td><td>W.R. NO.</td></tr><tr><td>ISO_21_DIST_092</td><td>3431281</td></tr><tr><td>LOCATION</td><td>ATLAS #/TILE #</td></tr><tr><td>SEC 21</td><td>x624y522</td></tr><tr><td>T20S R61E</td><td>x624y524</td></tr><tr><td>M.D.M.</td><td></td></tr></table>	ISOLATION AREA	W.R. NO.	ISO_21_DIST_092	3431281	LOCATION	ATLAS #/TILE #	SEC 21	x624y522	T20S R61E	x624y524	M.D.M.		<table><tr><td colspan="4">ENGINEER/TECH: RAMILO MENDOZA</td></tr><tr><td colspan="4">PHONE: 702-365-2189</td></tr><tr><td colspan="4">ACCOUNT REP:</td></tr><tr><td colspan="4">PHONE:</td></tr><tr><td colspan="4">PROJECT CONTACT:</td></tr><tr><td colspan="4">PHONE:</td></tr><tr><td colspan="2">SHEET NO: 6 OF 9</td><td>SCALE: 1"=40'</td><td>DATE: 12/05/2017</td></tr><tr><td colspan="2">DWN. BY: SEI</td><td>CHKD. BY:</td><td>APPVD. BY:</td></tr><tr><td colspan="4">TITLE</td></tr><tr><td colspan="4">GIR 2018-CLV-HIGHLAND SQUARE</td></tr><tr><td colspan="4">DESIGN PLAN</td></tr><tr><td colspan="4">L17-01710 107V7170-GAS</td></tr></table>	ENGINEER/TECH: RAMILO MENDOZA				PHONE: 702-365-2189				ACCOUNT REP:				PHONE:				PROJECT CONTACT:				PHONE:				SHEET NO: 6 OF 9		SCALE: 1"=40'	DATE: 12/05/2017	DWN. BY: SEI		CHKD. BY:	APPVD. BY:	TITLE				GIR 2018-CLV-HIGHLAND SQUARE				DESIGN PLAN				L17-01710 107V7170-GAS			
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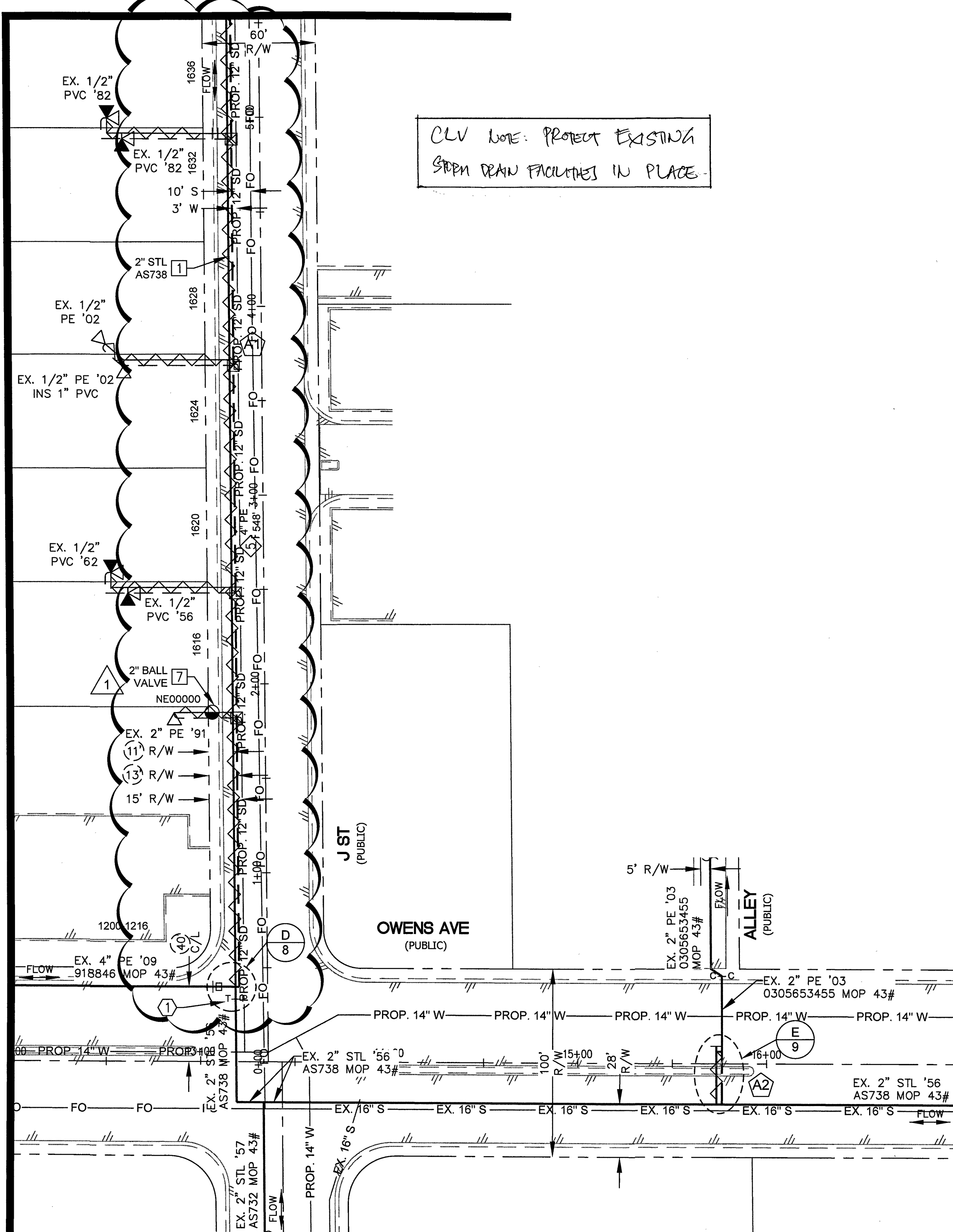


MATCHLINE - SEE SHEET 5 OF 10

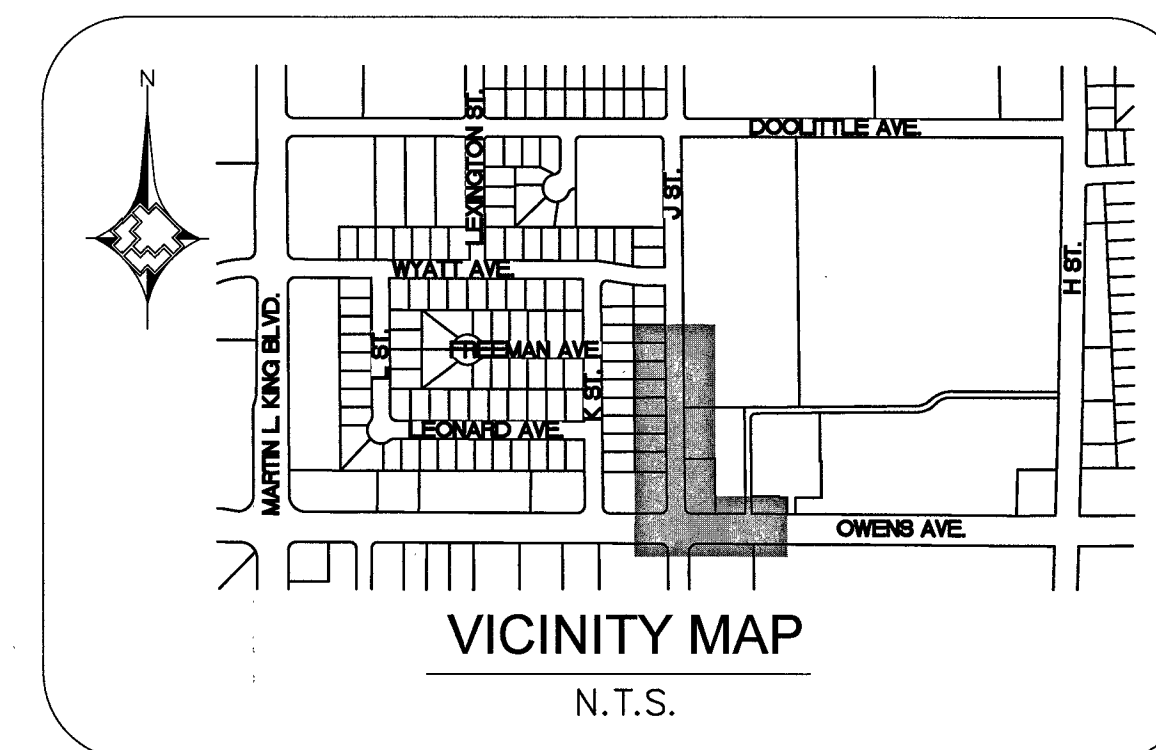


MATCHLINE "A" ON THIS SHEET

MATCHLINE "A" ON THIS SHEET



CLV NOTE: PROTECT EXISTING
SEWER DRAIN FACILITIES IN PLACE.



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES

ITEM#	STOCK ID#	DESCRIPTION
1	100-5201	PROPOSED 2" PE MAIN
4	100-5201	PROPOSED 2" PE 90° ELBOW
5	100-5201	PROPOSED 4" PE MAIN
8	160-8174	PROPOSED 4"x2" PE TAPPING TEE
11	100-5201	PROPOSED 2" PE TAP TEE

MATERIAL LIST FOR PROPOSED ABANDONMENT FACILITIES

ITEM#	PROPERTY UNITS #	DESCRIPTION
1	3760202	ABANDON 2" STL MAIN '56
7		ABANDON 2" BALL VALVE '91

MATERIAL LIST FOR STEEL FACILITIES

ITEM#	STOCK ID#	DESCRIPTION
1	251-2406	CATHODIC TERMINAL TEST STATION 4"x18" LONG HNDY

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC:

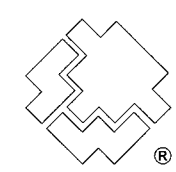
- A1 500.3
- A2 500.5
- A3 503



NEW ALIGNMENT FOR PROP. GAS MAIN ON J ST. RCM 05/23/2018

NO.	DESCRIPTION	BY	DATE	APPVD.
1				

REVISIONS



SOUTHWEST GAS CORPORATION

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

SEE SHEET 3

AS-BUILT DRAWING-PRESSURE TEST DATA

PIPE DIA.	TEST MEDIUM	TEST METHOD
PIPE LENGTH	☐ AIR	☐ GAUGE
PIPE TYPE	☐ NITROGEN	☐ CHART
MIN DURATION	☐ WATER	☐ GAUGE/ PRESS REC SN#
TEST PRES. (PSIG): (MAX)		(MIN)
TIME (HOUR): (START)		(STOP)
PERFORMED BY:		
DATE VERIFIED BY:		

SEE SHEET 3

INDIVIDUAL PERFORMING VISUAL INSPECTION
VISUAL INSPECTION CERTIFICATION
I HAVE VISUALLY INSPECTED ALL HEATED FUSION, SOLVENT CEMENT,
MECHANICAL JOINTS, AND WELDS THAT HAVE PERFORMED

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

SEE SHEET 3

CONSTRUCTION

INSPECTOR
FOREMAN
REVIEWED BY

PERMIT INFORMATION
CITY OF LAS VEGAS
TAX CODE 02-0200

ISOLATION AREA
ISO_21_DIST_092

W.R. NO.
3431281

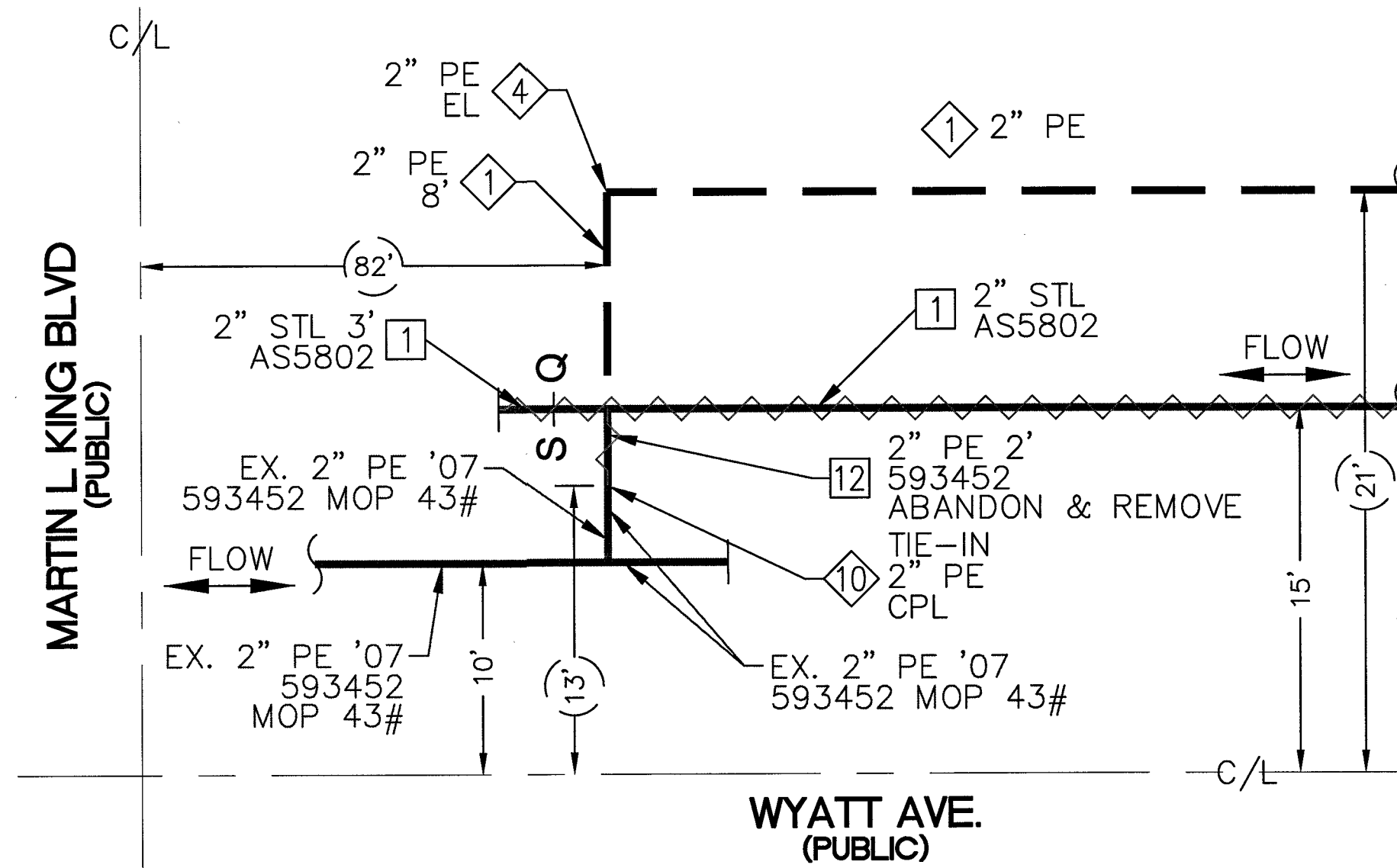
LOCATION
SEC 21
T20S R61E
M.D.M.

ATLAS #/TITLE #
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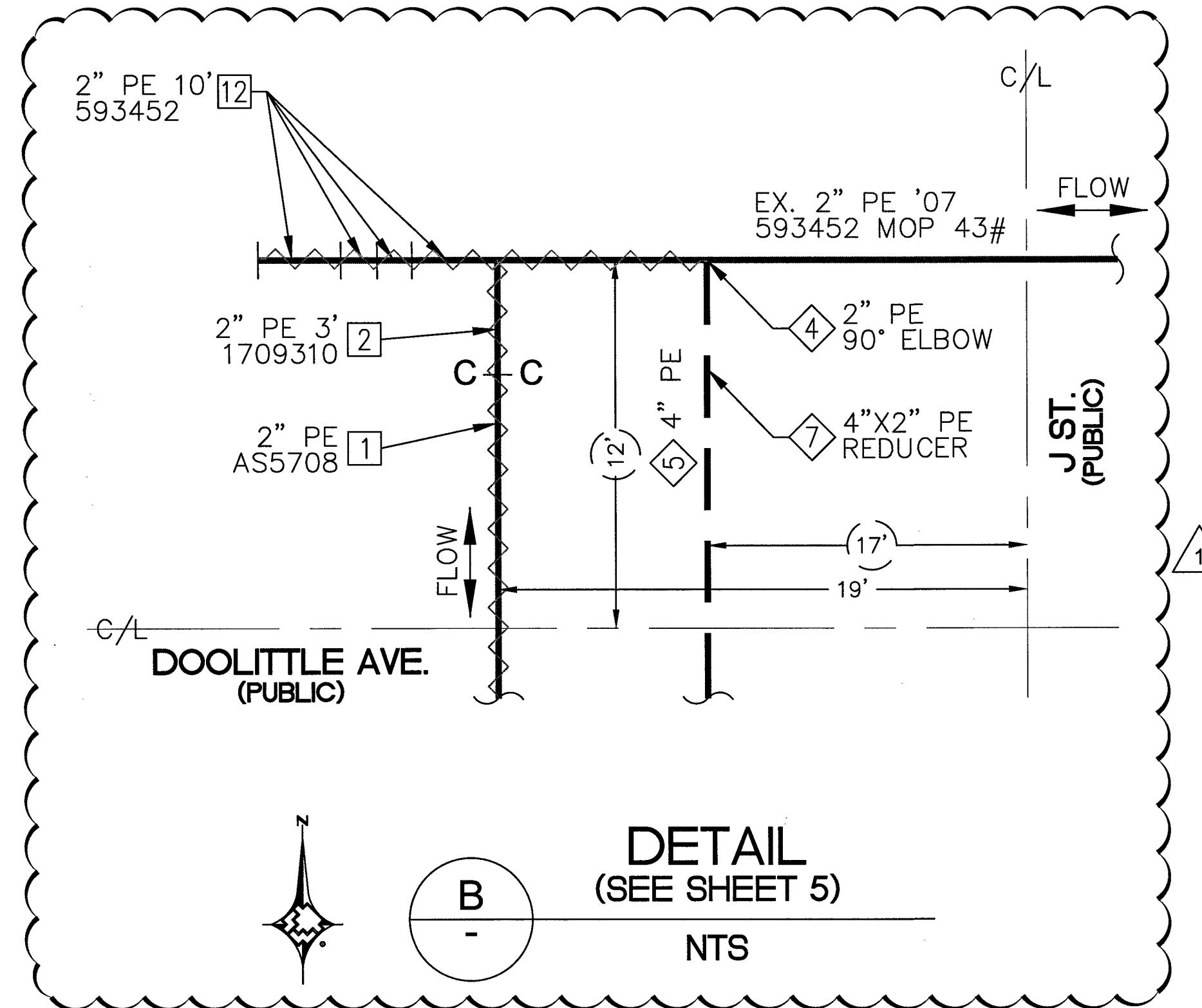
ENGINEER/TECH: RAMILO MENDOZA
ACCOUNT REP:
PROJECT CONTACT:
SHEET NO: 7 OF 9
DWN. BY: SEI
SCALE: 1"=40'
CHKD. BY:
DATE: 12/05/2017
APPVD. BY:

GIR 2018-CLV-HIGHLAND SQUARE
DESIGN PLAN

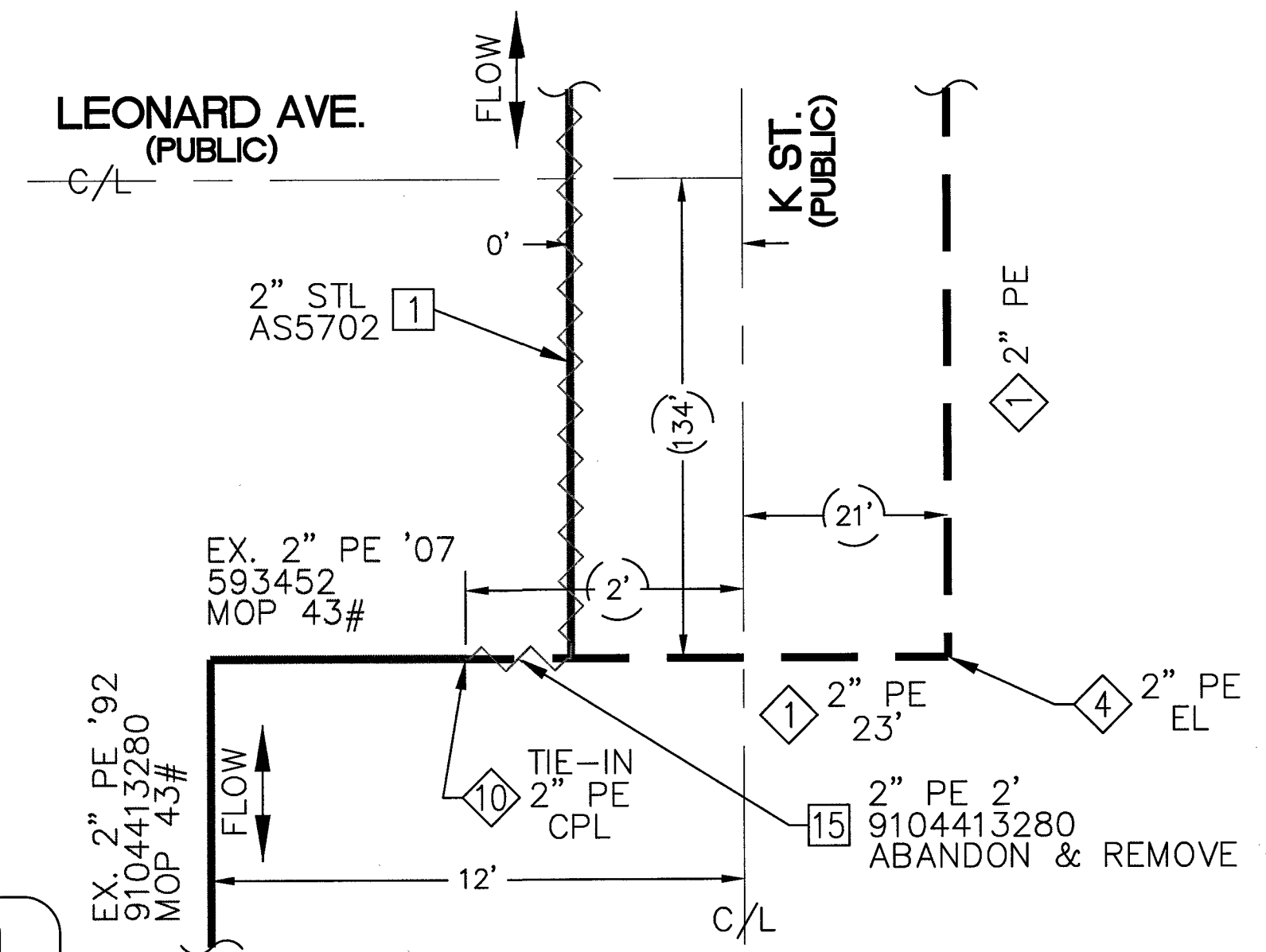
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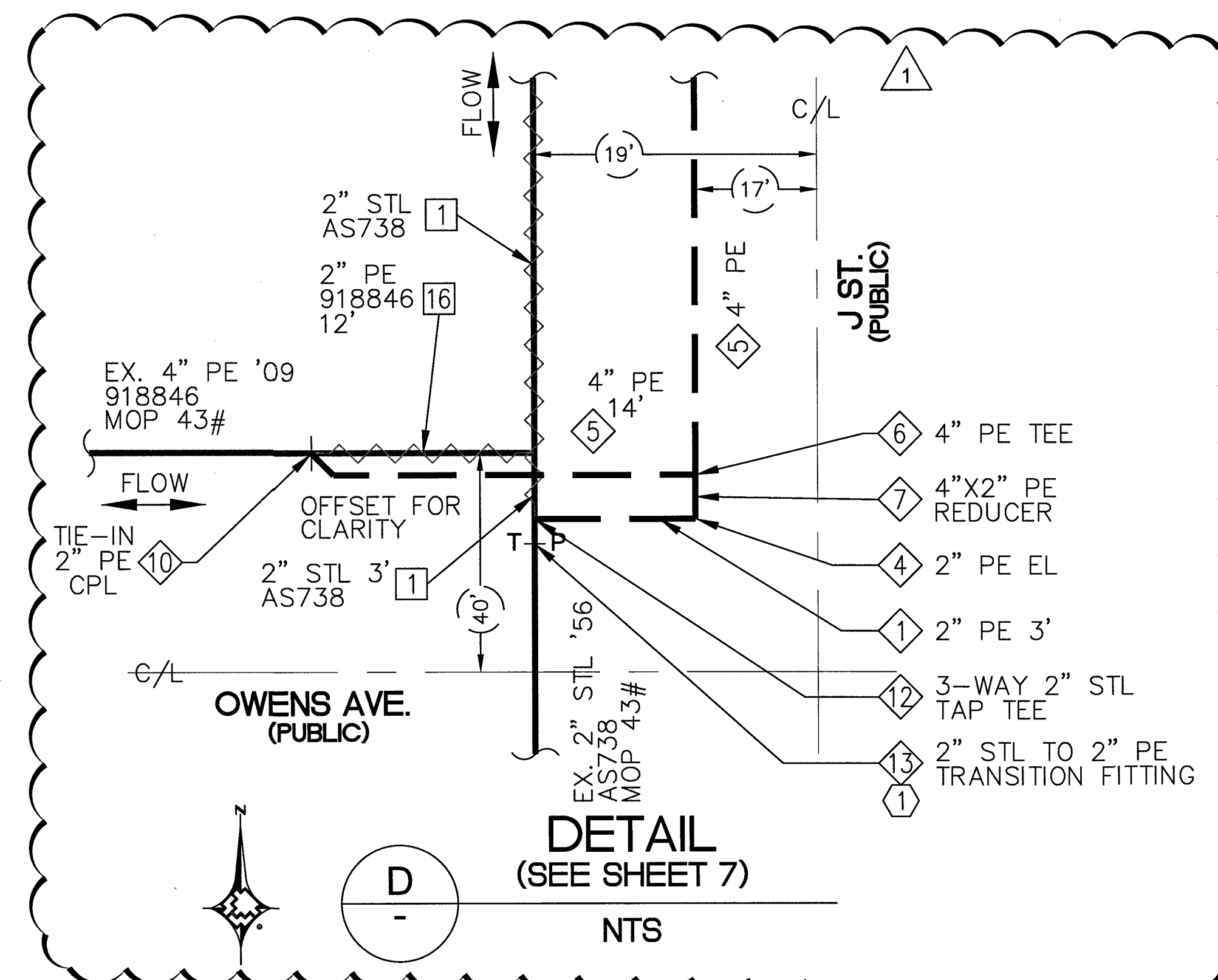
DETAIL
(SEE SHEET 4)
NTS



DETAIL
(SEE SHEET 5)
NTS



DETAIL
(SEE SHEET 6)
NTS



DETAIL
(SEE SHEET 7)
NTS

**FOR STEEL ONLY
STEEL TIE IN #1**

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

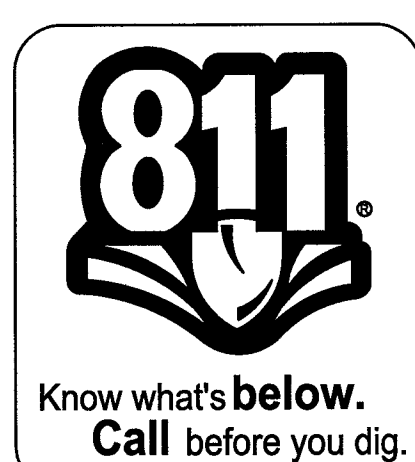
IF EXPOSED, IF CUT OR
EXTERNAL COUPON,
INTERNAL

EG ☐ GOOD ☐ IG
ESC ☐ SLIGHT CORROSION ☐ ISC
EHC ☐ HEAVY CORROSION ☐ IHC

MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES		
ITEM#	STOCK ID#	DESCRIPTION
1	100-5101	PROPOSED 2" PE MAIN
2	140-3074	PROPOSED 2" PE TEE
3	140-3060	PROPOSED 2" PE CAP
4	140-3067	PROPOSED 2" PE 90° ELBOW
5	100-5201	PROPOSED 4" PE MAIN
6	140-3076	PROPOSED 4" PE TEE
7	140-5118	PROPOSED 4"X2" PE REDUCER
10	140-3532	PROPOSED 2" PE COUPLER
12	160-8018	PROPOSED 3-WAY 2" PE STEEL TAP TEE
13	160-8162	PROPOSED 2" STL TO 2" PE TRANSITION FITTING

MATERIAL LIST FOR PROPOSED ABANDONMENT FACILITIES		
ITEM#	PROPERTY UNITS #	DESCRIPTION
1	3760202	ABANDON 2" STL MAIN '56
2	3760102	ABANDON 2" PE MAIN '13
12	3760202	ABANDON 2" PE MAIN '07
15	3760202	ABANDON 2" PE MAIN '92
16	3760202	ABANDON 2" PE MAIN '09

MATERIAL LIST FOR STEEL FACILITIES		
ITEM#	STOCK ID#	DESCRIPTION
1	251-2406	CATHODIC TERMINAL TEST STATION 4"X18" LONG HNDY



NEW ALIGNMENT FOR PROP. GAS MAIN ON J ST. RCM 05/23/2018

NO.	DESCRIPTION	BY	DATE	APPVD.
1				
2				
3				
4				

REVISIONS

SOUTHWEST GAS CORPORATION

SEE SHEET 3

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

PROPERTY UNITS

AS-BUILT DRAWING-PRESSURE TEST DATA

TEST MEDIUM TEST METHOD

PIPE DIA. _____ GAUGE

PIPE LENGTH _____ CHART

PIPE TYPE _____ GAUGE/ PRESS REC SNR

MIN. DURATION _____

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

TIME (HOUR) (STOP) _____

DATE (START) (STOP) _____

PERFORMED BY: _____

DATE VERIFIED BY: _____

INDIVIDUAL PERFORMING VISUAL INSPECTION VISUAL INSPECTION CERTIFICATION

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

NAME _____ DATE _____

SEE SHEET 3

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

ISOLATION AREA	W.R. NO.	ENGINEER/TECH: RAMILO MENDOZA	PHONE: 702-365-2189
ISO_21_DIST_092	3431281	ACCOUNT REP:	PHONE:
		PROJECT CONTACT:	PHONE:
		SHEET NO: 8 OF 9	DATE: 12/05/2017
		DWN. BY: SEI	CHKD. BY: APPVD. BY:
		TITLE	
		GIR 2018-CLV-HIGHLAND SQUARE	
		DESIGN PLAN	

FOR STEEL ONLY
STEEL TIE IN #2

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

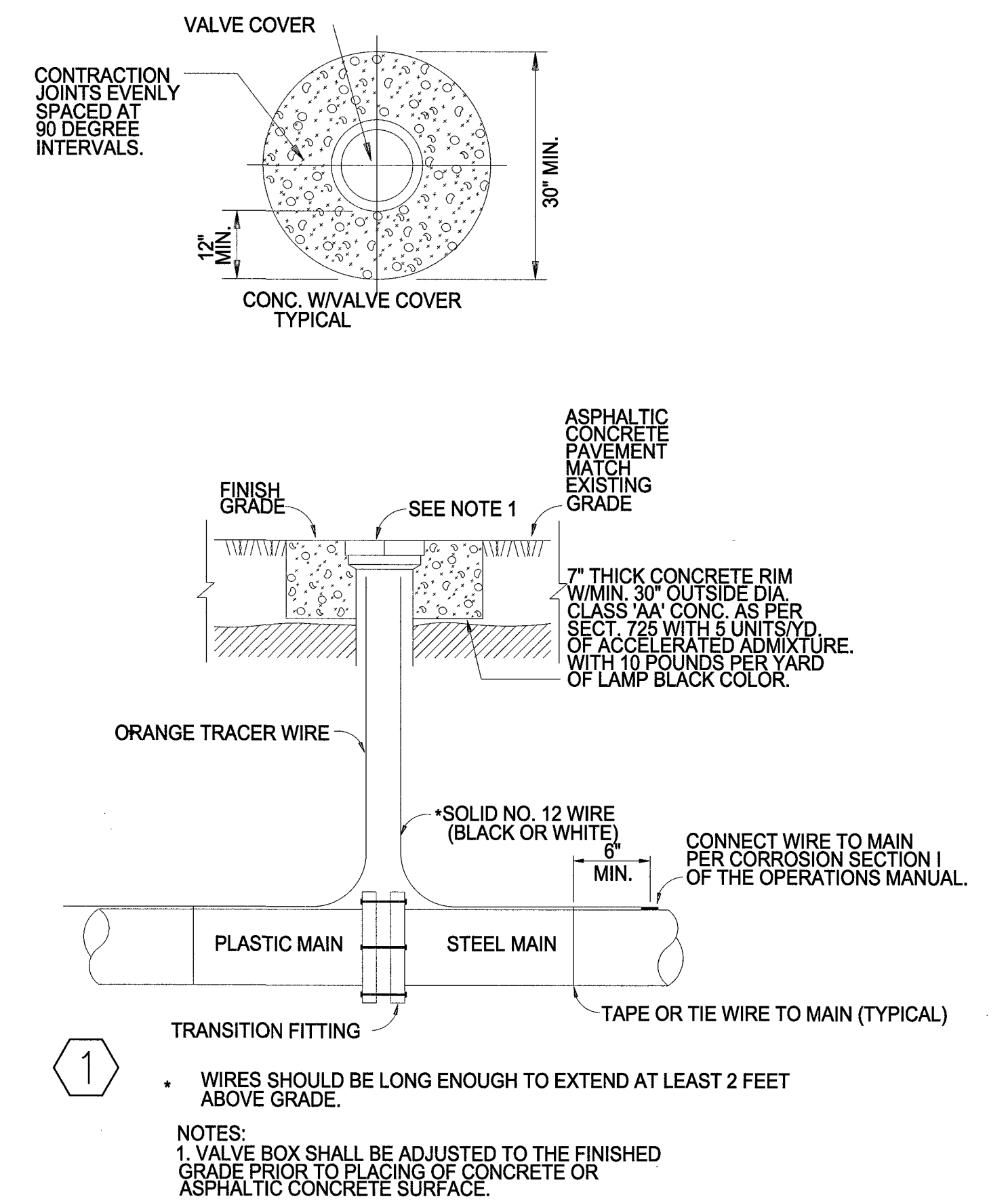
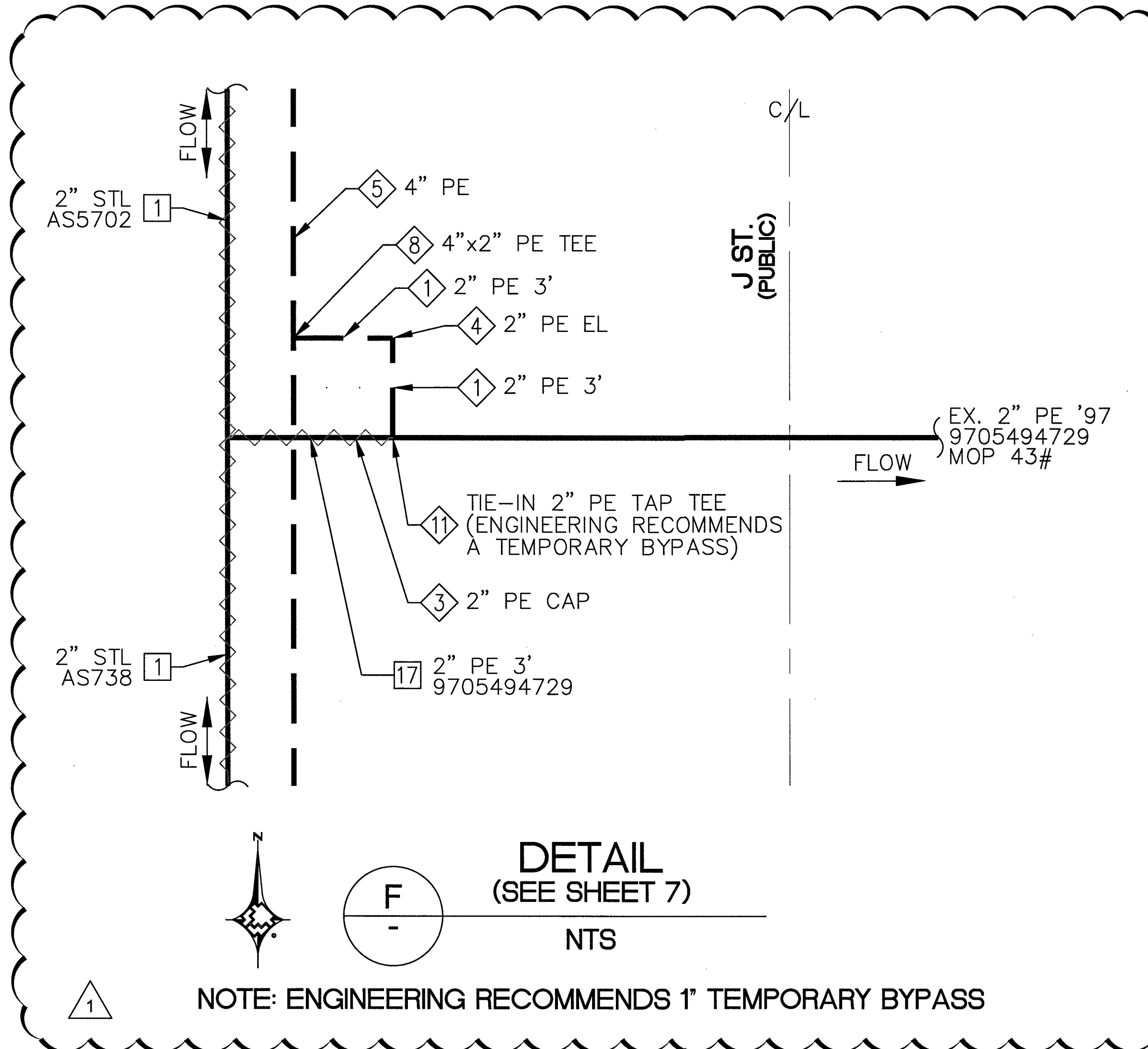
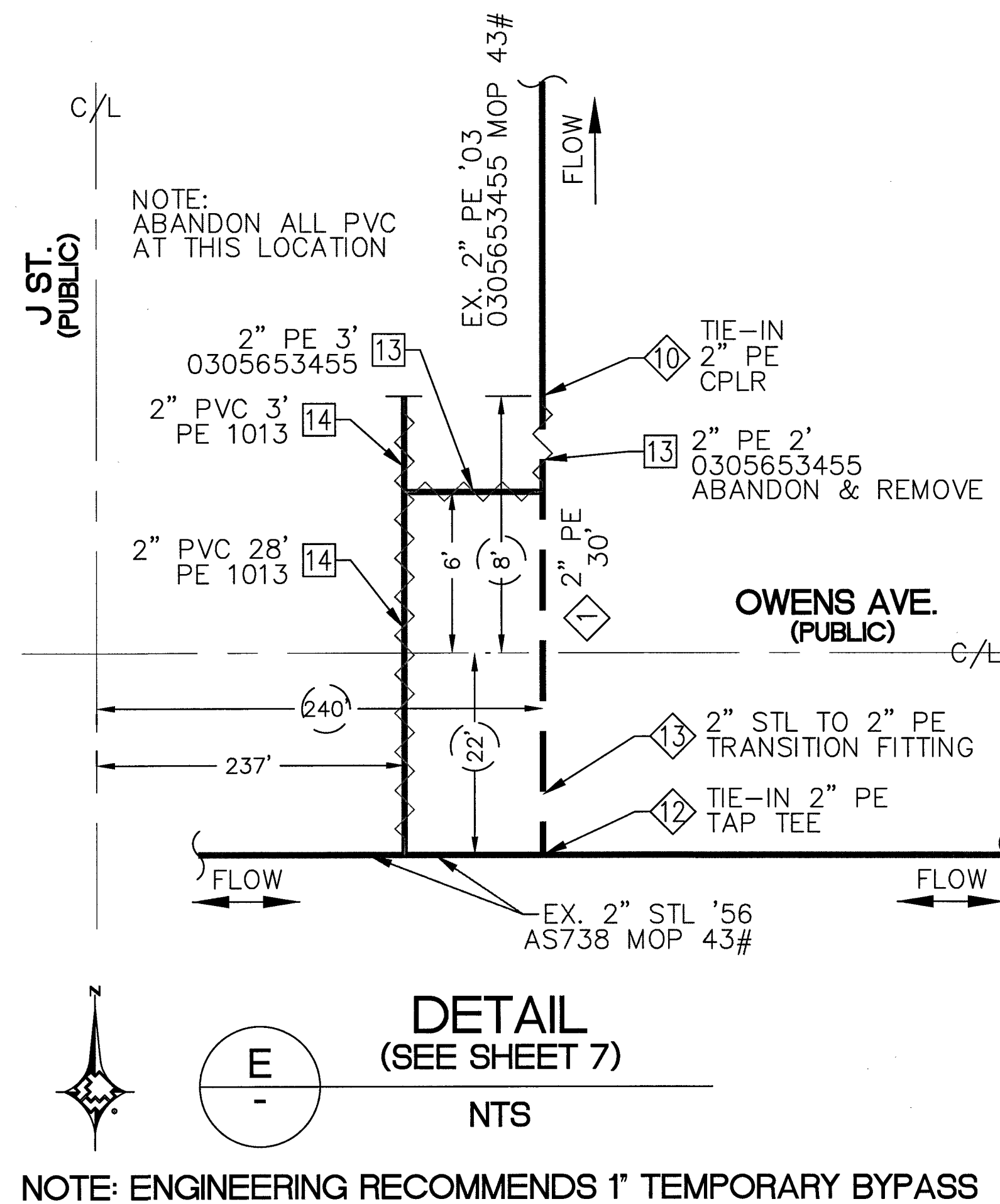
CONDITION OF PIPE COATING

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



DETAIL "245"

PLS TO STL TRANSITION TEST STA

CATHODIC PROTECTION NOTES:

1. CONTACT CP DEPARTMENT AT (702) 528-7873 AT LEAST 48 HOURS PRIOR TO WORK TO COORDINATE INSTALLATION

2. THIS WR AFFECTS THE FOLLOWING CP AREAS:

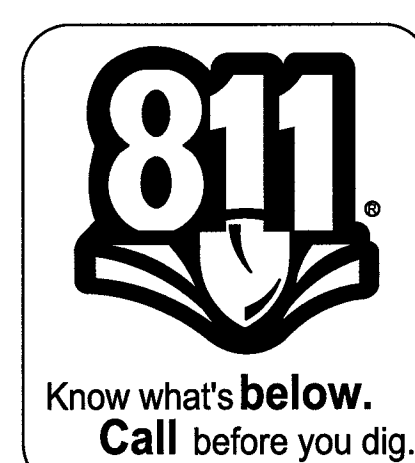
CPID#: R6 1ST A
WMIS#: 21DCP0021136

3. INSTALL TEST STATION ON SHEET 7. SEE DETAIL "245" ON THIS SHEET 9.

MATERIAL LIST FOR STEEL FACILITIES		
ITEM#	STOCK ID#	DESCRIPTION
1	251-2406	CATHODIC TERMINAL TEST STATION 4"x18" LONG HNDY

MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES		
ITEM#	STOCK ID#	DESCRIPTION
1	100-5101	PROPOSED 2" PE MAIN
3	140-3060	PROPOSED 2" PE CAP
4	140-3067	PROPOSED 2" PE 90° ELBOW
5	140-3067	PROPOSED 4" PE MAIN
8	160-8174	PROPOSED 4"x2" PE TAPPNG TEE
10	140-3532	PROPOSED 2" PE COUPLER
11	160-8171	PROPOSED 2" PE TAPPING TEE
12	160-8018	PROPOSED 3-WAY 2" PE STEEL TAP TEE
13	160-8171	PROPOSED 2" STL TO 2" PE TRANSITION FITTING

MATERIAL LIST FOR PROPOSED ABANDONMENT FACILITIES		
ITEM#	PROPERTY UNITS #	DESCRIPTION
13	3760202	ABANDON 2" PE MAIN '03
14	3760602	ABANDON 2" PVC MAIN '64
15	3760602	ABANDON 2" PVC MAIN '66
17	3760602	ABANDON 2" PE MAIN '97



NEW ALIGNMENT FOR PROP. GAS MAIN ON J ST. RCM 05/23/2018

NO.	DESCRIPTION	BY	DATE	APPVD.
3.				
4.				

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. _____ GAUGE _____

PIPE LENGTH _____ CHART _____

PIPE TYPE _____ GAUGE/ PRESS REC SNR _____

MIN. DURATION _____

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

TIME: (START) _____ (STOP) _____

PERFORMED BY: _____

DATE: _____

DATE: _____

INDIVIDUAL PERFORMING VISUAL INSPECTION VISUAL INSPECTION CERTIFICATION

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

NAME _____ DATE _____

SEE SHEET 3

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

ISOLATION AREA

ISO_21_DIST_092

W.R. NO. 3431281

LOCATION

SEC 21

T20S R61E

M.D.M.

ENGINEER/TECH: RAMILO MENDOZA

ACCOUNT REP. _____

PROJECT CONTACT: _____

SHEET NO: 9 OF 9

DWN. BY: SEI

SCALE: NTS

CHKD. BY: _____

DATE: 12/05/2017

APPVD. BY: _____

TITLE

GIR 2018-CLV-HIGHLAND SQUARE

DESIGN PLAN