



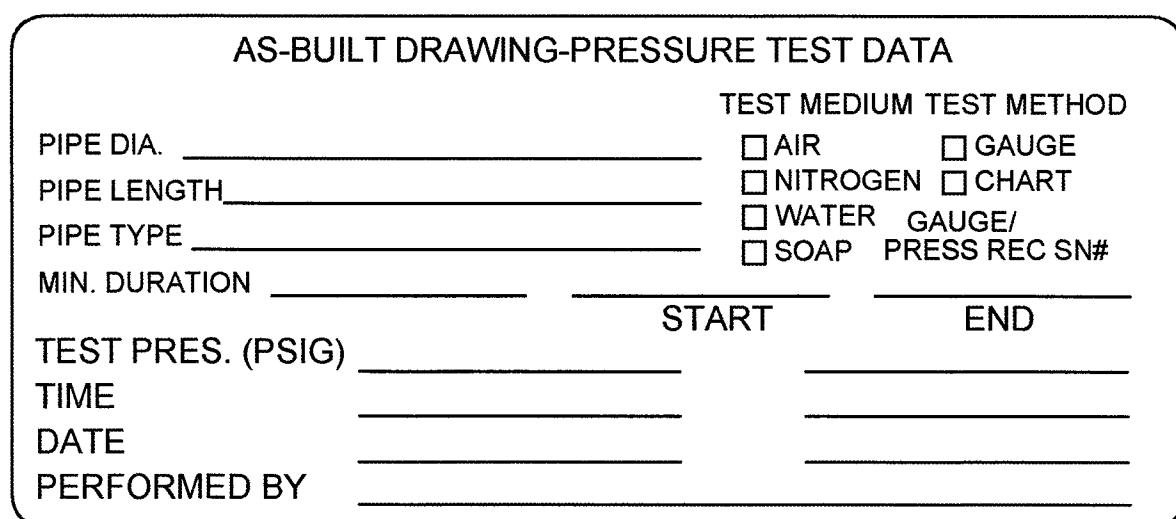
- # RTC STD DWG 503

ABANDONED FACILITIES:		QTY. (DESIGN)	QTY. (AS-BUILT)
[1]	ABANDON EX. 2" PVC '63 MOP 43#	1,454'	
[2]	ABANDON EX. 2" PE '82 MOP 43#	161'	
[3]	ABANDON EX. 2" PVC '62 MOP 43#	1,270'	
[4]	ABANDON EX. 2" PVC '73 MOP 43#	48'	
[5]	ABANDON EX. 2" STL '62 MOP 43#	61'	
[6]	ABANDON EX. 2" PVC '67 MOP 43#	145'	
[7]	ABANDON EX. 1" PE '79 SVC	2'	
[8]	ABANDON EX. 1/2" PE '79 SVC	6'	
[9]	ABANDON EX. 1/2" PVC '67 SVC	5'	
[10]	ABANDON EX. 2" NON-ESSENTIAL BALL VALVE #2141501	1	
[11]	ABANDON EX. 1/2" PVC '59 SVC	185'	
[12]	ABANDON EX. 2" PE '78 MOP 43#	27'	
[13]	ABANDON EX. 2" PE '86 MOP 43#	116'	

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.
15. CITY OF LAS VEGAS PERMIT REQUIRED.
16. ALL EXISTING UTILITY LOCATION TO BE VERIFIED PRIOR TO START OF CONSTRUCTION.
17. CONTACT ENGINEERING FOR BYPASS INFORMATION.
18. ALL MAIN TIE-INS REQUIRING TEES ARE TO BE FULL-FLOW TEES UNLESS OTHERWISE STATED.
19. ALL SHORING REQUIREMENTS SHALL CONFORM TO APPLICABLE PORTIONS OF THE OPERATIONS MANUAL.
20. REQUEST FOR SURVEYING AND/OR STAKING WILL BE SUBMITTED TO ENGINEERING 72 HOURS IN ADVANCE, MINIMUM.
21. TRENCHING AND BACKFILL TO CONFORM WITH UNIFORM STANDARD SPECS. SECTION 208 AND RTC STANDARD 503.
22. PROTECT ALL EXISTING VALLEY GUTTERS IN PLACE BORE, DO NOT CUT.
23. TRENCHING AND BACKFILL TO CONFORM WITH RTC STANDARDS 500.2, 500.5 & 503 FOR ALL SERVICE REPLACEMENTS.
24. THE FOLLOWING VALVE(S) WILL BE ABANDONED ON THIS WORK REQUEST:
2" NON-ESSENTIAL BALL VALVE #2141501 AT DELMONTE AVE & DELMONTE CIR.
25. REPLACE EXISTING SERVICE WITH SIMILAR SIZE UNLESS OTHERWISE NOTED.

PAVEMENT REPAIR SHALL CONFORM TO RTC
STANDARD(S):

A1	500.4
A2	500.5
A3	503



EXISTING RISERS	QTY.
# OF ANODELESS RISERS	12
# OF ANODE RISERS	27

SYSTEM	D VALLEY WIDE
DR. NO.	21DR10002410
SEGMENT M.A.O.P.	N/A
SYSTEM M.A.O.P.	43 psig
SYSTEM M.O.P.	43 psig

PRINT: _____ DATE: _____
SIGNATURE: _____

[illegible][illegible]

MATERIAL LIST FOR INLET OUTLET TIE-IN (TAX CODE: 02-0200)				
ITEM#	QTY. (DESIGN)	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
①	1		140-5373	Tee Steel Weld 2" STD WT Grade B NMMA
②	1		160-8162	Transition 2" Fitting Steel PE NMMA
③	1		140-3301	Cap Steel Weld 2" STD WT Grade B NMMA
④				
⑤				

CATHODIC PROTECTION NOTES:

1. CONTACT CC SUPERVISOR AT (702) 365-2359 AND CC DEPARTMENT AT (702) 365-2388 IF THERE ARE ANY CORROSION CONTROL RELATED QUESTIONS
2. THIS WR AFFECTS THE FOLLOWING CP AREAS:
CPID#: B1 R-18 (2 QTR B)
WMIS#: 21DCP0021173

CP READ: _____

SIGNATURE: _____

AS-BUILT DRAWING-PRESSURE TEST DATA

PIPE DIA. _____ PIPE LENGTH _____ PIPE TYPE _____ MIN. DURATION _____	<table border="0" style="width: 100%;"> <tr> <td colspan="2" style="text-align: center;">TEST MEDIUM TEST METHOD</td> </tr> <tr> <td>☐ AIR</td> <td>☐ GAUGE</td> </tr> <tr> <td>☐ NITROGEN</td> <td>☐ CHART</td> </tr> <tr> <td>☐ WATER</td> <td>☐ GAUGE/ PRESS REC SN#</td> </tr> <tr> <td>☐ SOAP</td> <td></td> </tr> </table>	TEST MEDIUM TEST METHOD		☐ AIR	☐ GAUGE	☐ NITROGEN	☐ CHART	☐ WATER	☐ GAUGE/ PRESS REC SN#	☐ SOAP	
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☐ WATER	☐ GAUGE/ PRESS REC SN#										
☐ SOAP											

TEST PRES. (PSIG) _____	START _____	END _____
TIME _____		
DATE _____		
PERFORMED BY _____		

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 |

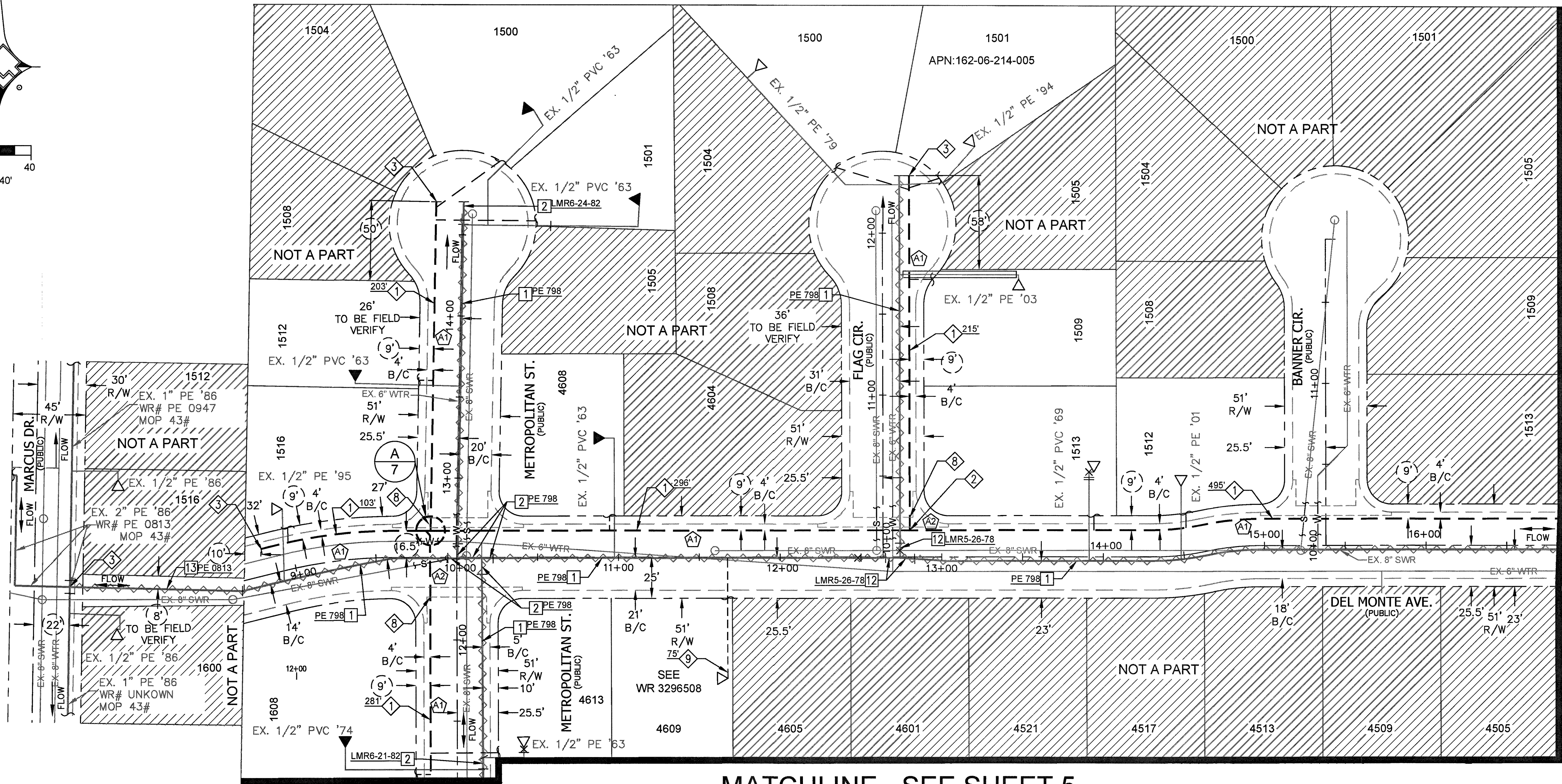
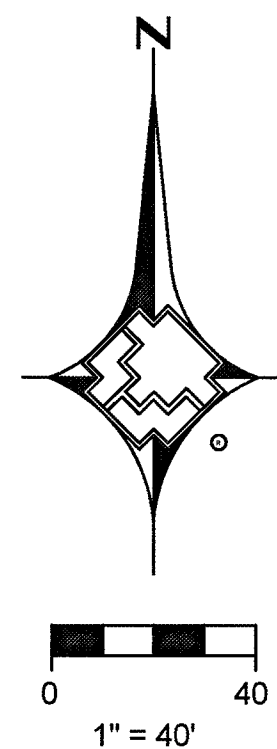
WELDS CUT OUT:

WELD PROCEDURES USED:

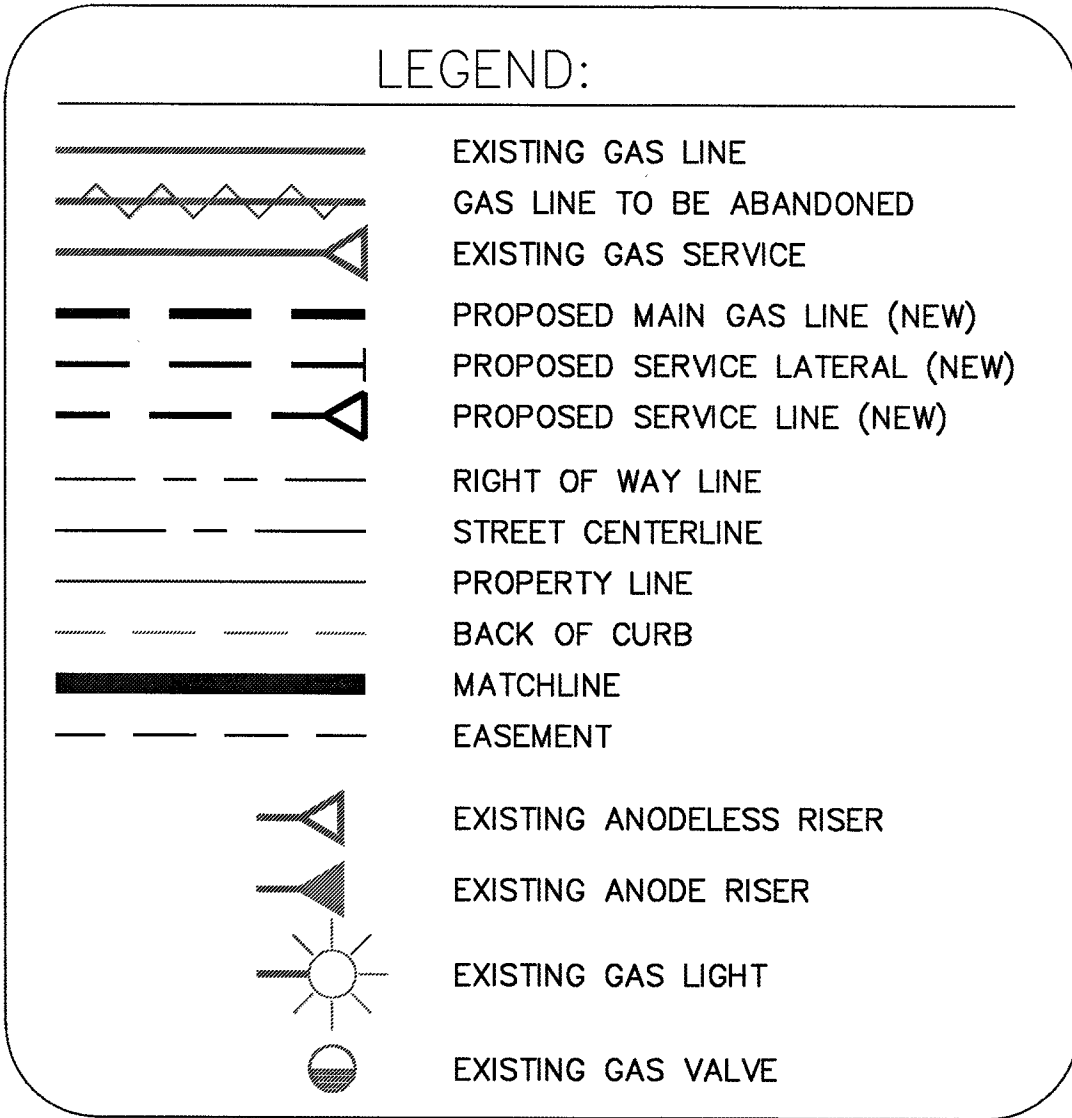
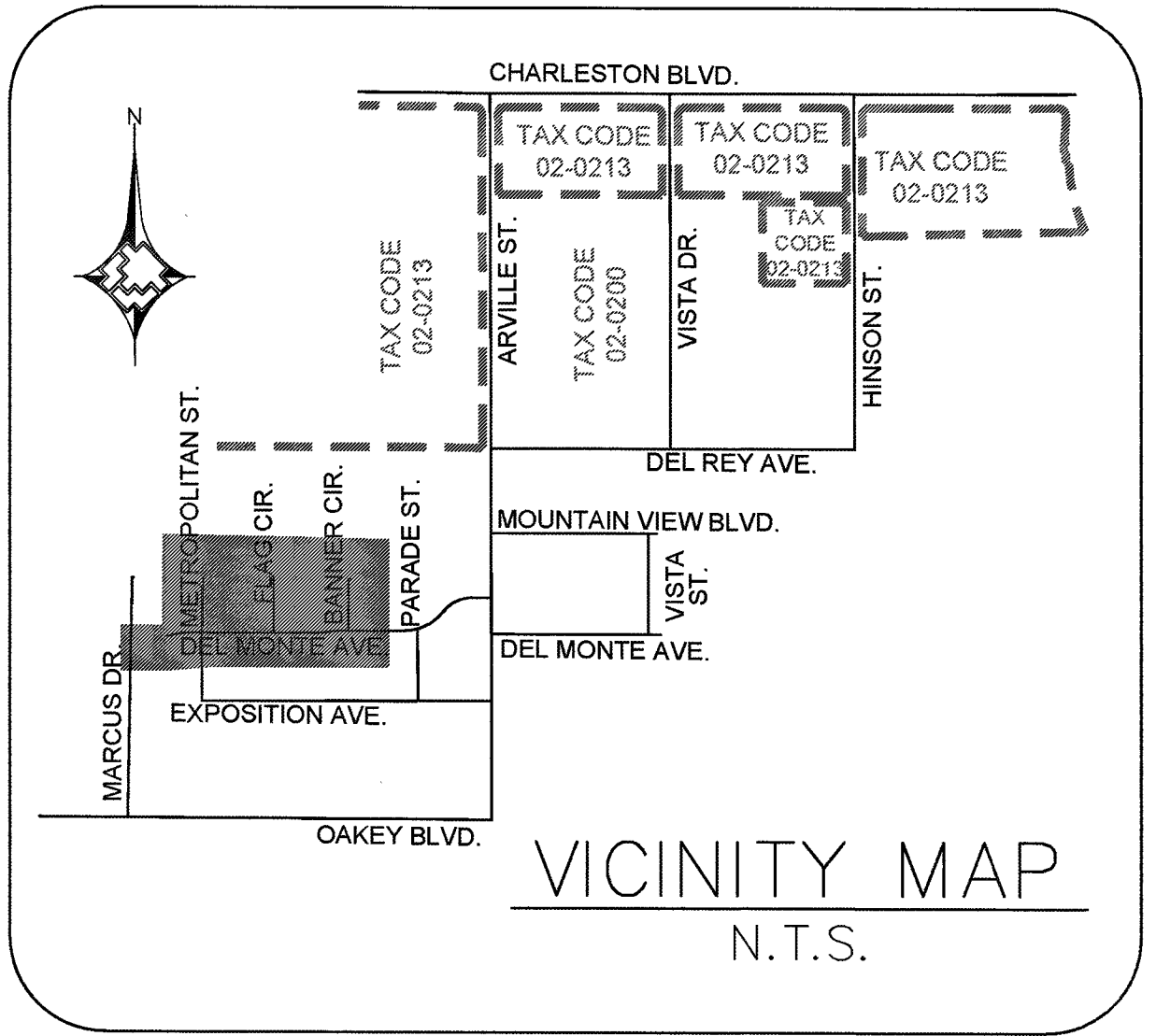
SIGNATURE _____

DATE _____

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MATCHLINE - SEE SHEET 6
FOR CONTINUATION



MATCHLINE - SEE SHEET 5
FOR CONTINUATION

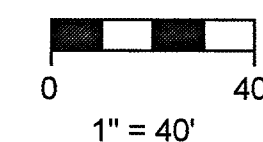
PROPOSED FACILITIES		QTY. (AS-BUILT)	ABANDONED FACILITIES		QTY. (AS-BUILT)
1	PROP. 2" PE MAIN		1	ABANDON EX. 2" PVC '63 MOP 43#	
2	PROP. 2" PE FULL FLOW TEE (140-3074)		2	ABANDON EX. 2" PE '82 MOP 43#	
3	PROP. 2" PE CAP (140-3060)		12	ABANDON EX. 2" PE '78 MOP 43#	
8	PROTECT ALL EXISTING VALLEY GUTTER IN PLACE. BORE, DO NOT CUT		13	ABANDON EX. 2" PE '86 MOP 43#	
9	PROP. 1" PE SVC				

RTC NOTES:
PAVEMENT REPAIR SHALL CONFORM TO RTC
STANDARD(S):
A1 500.4
A2 500.5
A3 503

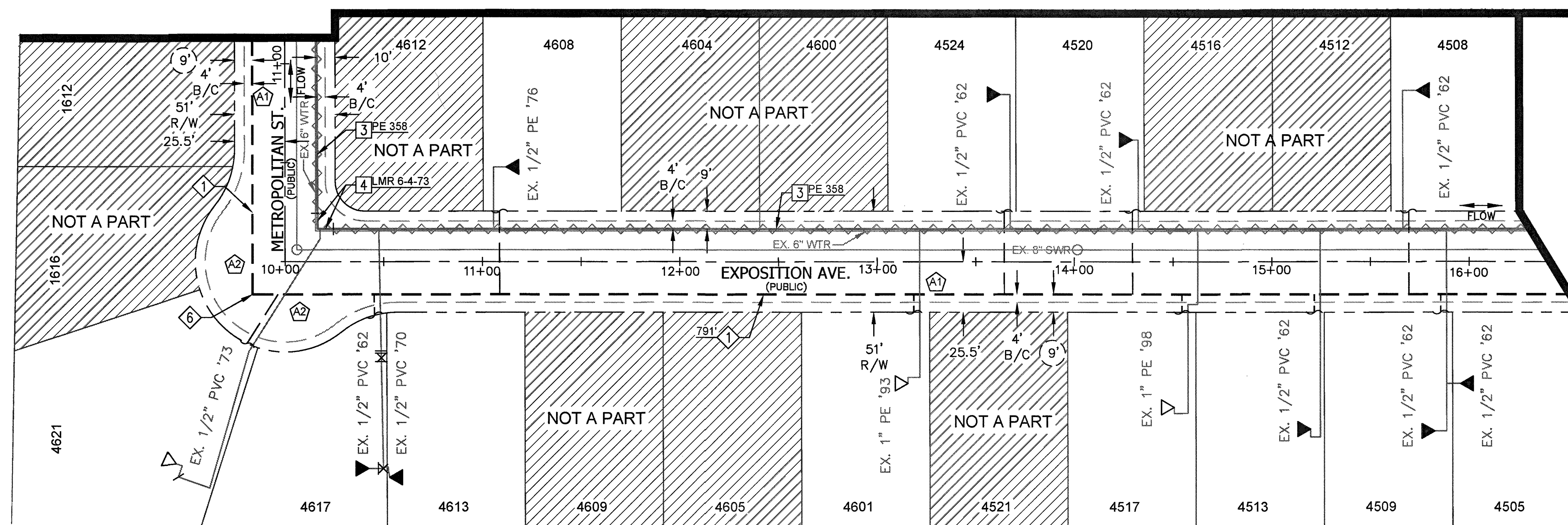


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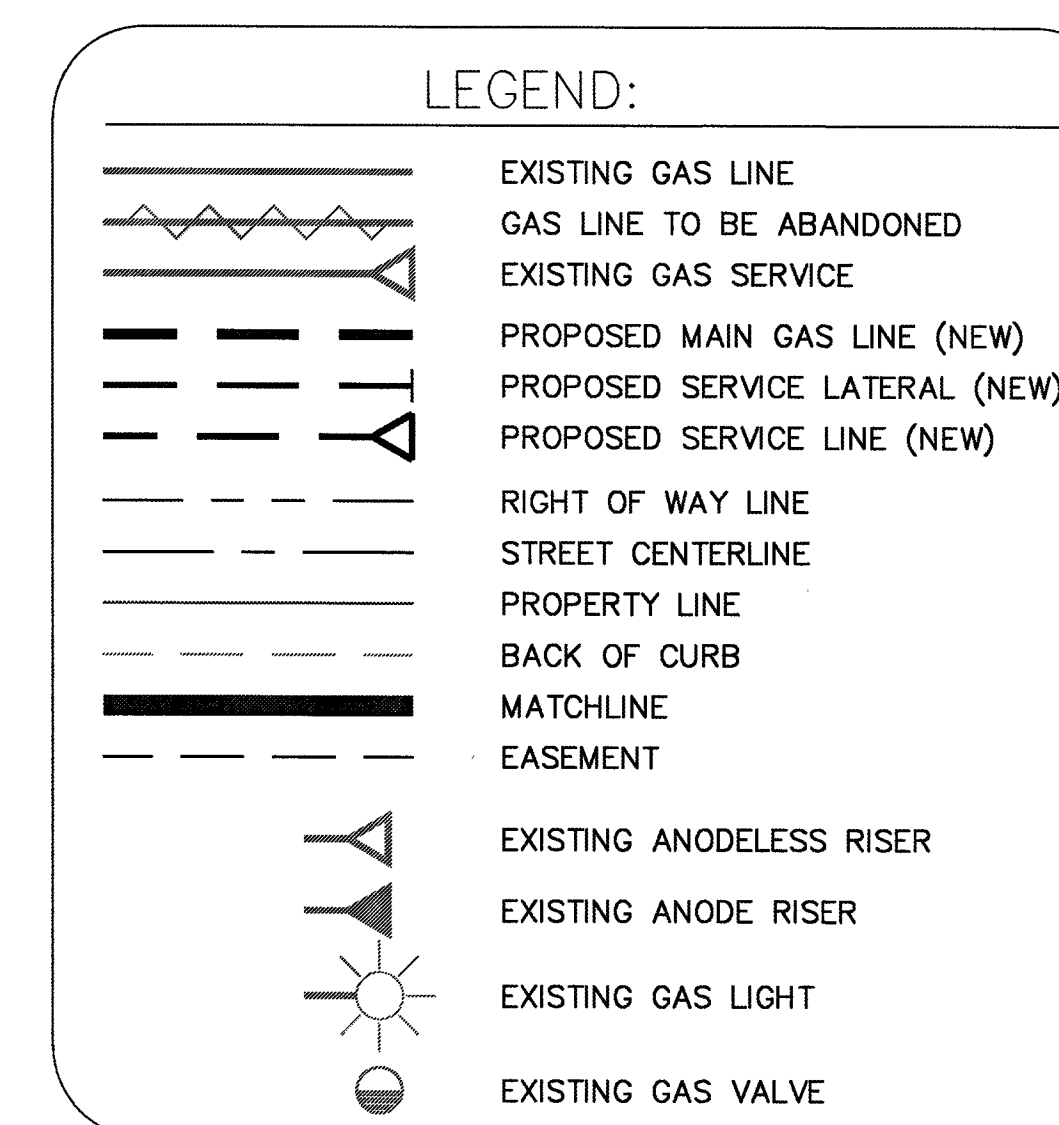
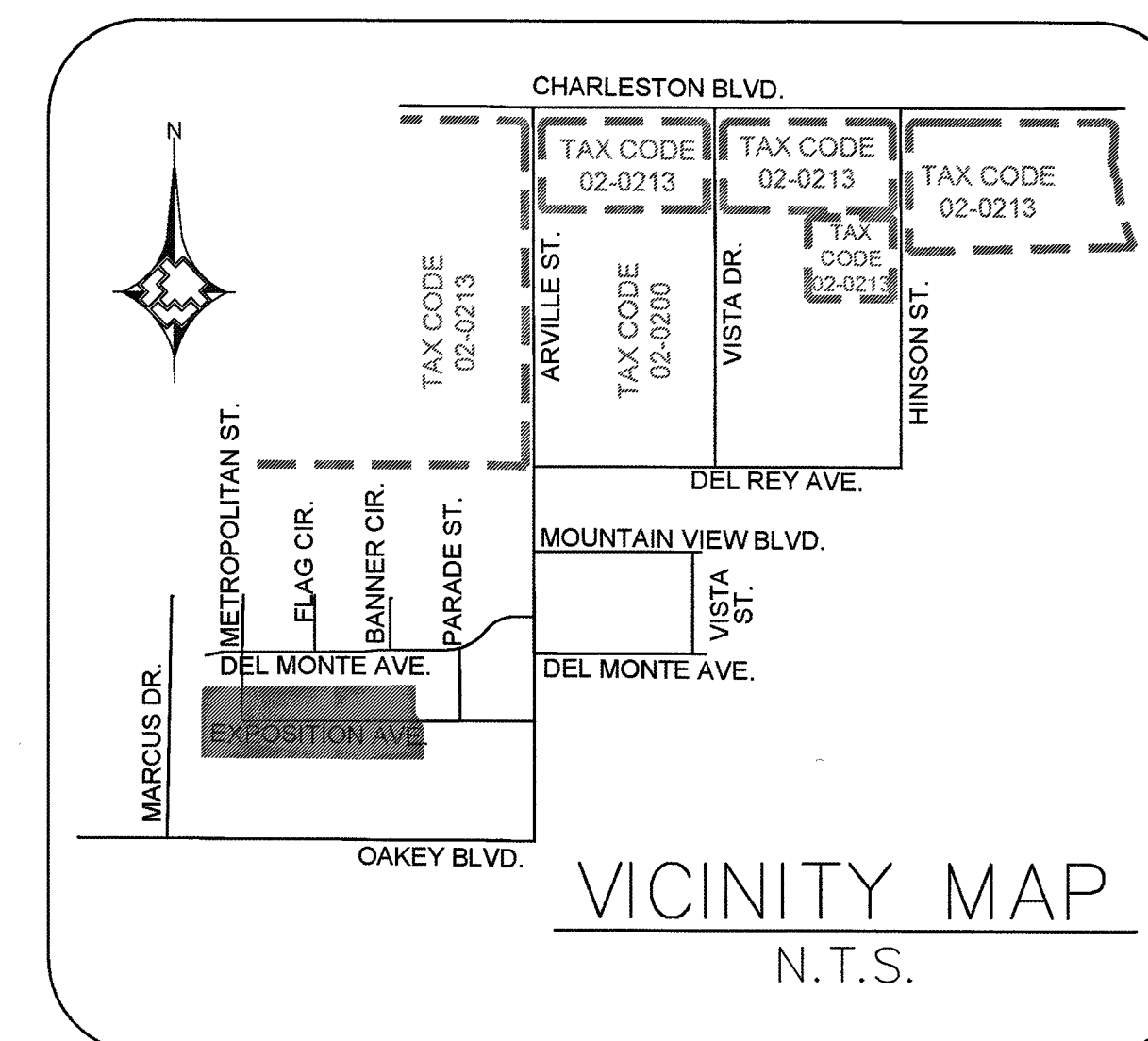




MATCHLINE - SEE SHEET 4
FOR CONTINUATION



**MATCHLINE - SEE SHEET 6
FOR CONTINUATION**



RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC
STANDARD(S):

A1 500.4

A2 500.5

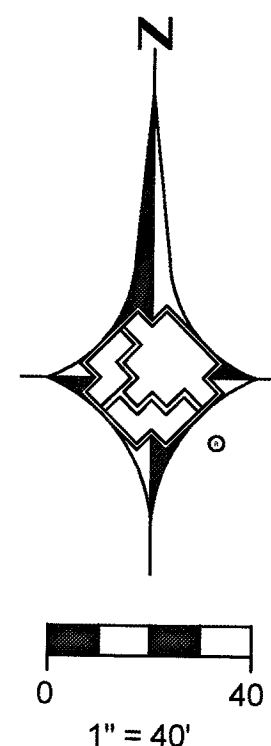


Know what's **below**.
Call before you dig.

PROPOSED FACILITIES		QTY. (AS-BUILT)
①	PROP. 2" PE MAIN	
⑥	PROP. 2" PE 90° ELBOW (140-3067)	

ABANDONED FACILITIES		QTY. (AS-BUILT)
3	ABANDON EX. 2" PVC '62 MOP 43#	
4	ABANDON EX. 2" PVC '73 MOP 43#	

[illegible]

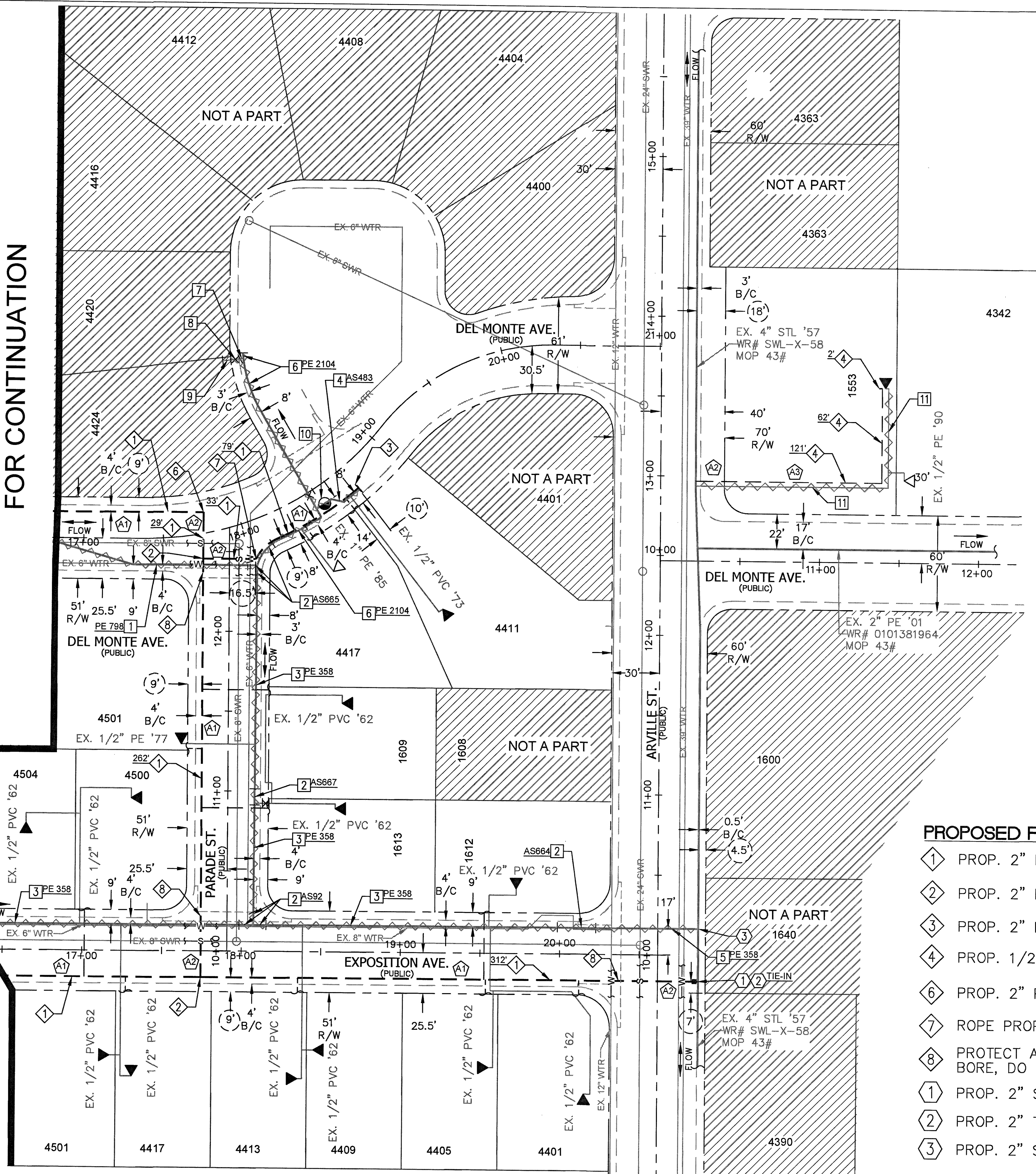


MATCHLINE - SEE SHEET 4
FOR CONTINUATION

MATCHLINE - SEE SHEET 5
FOR CONTINUATION



NO.	DESCRIPTION	BY	DATE	APPVD.
1.				
2.				
3.				
4.				
REVISIONS				
SOUTHWEST GAS CORPORATION				
TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED COMPLETED



ABANDONED FACILITIES

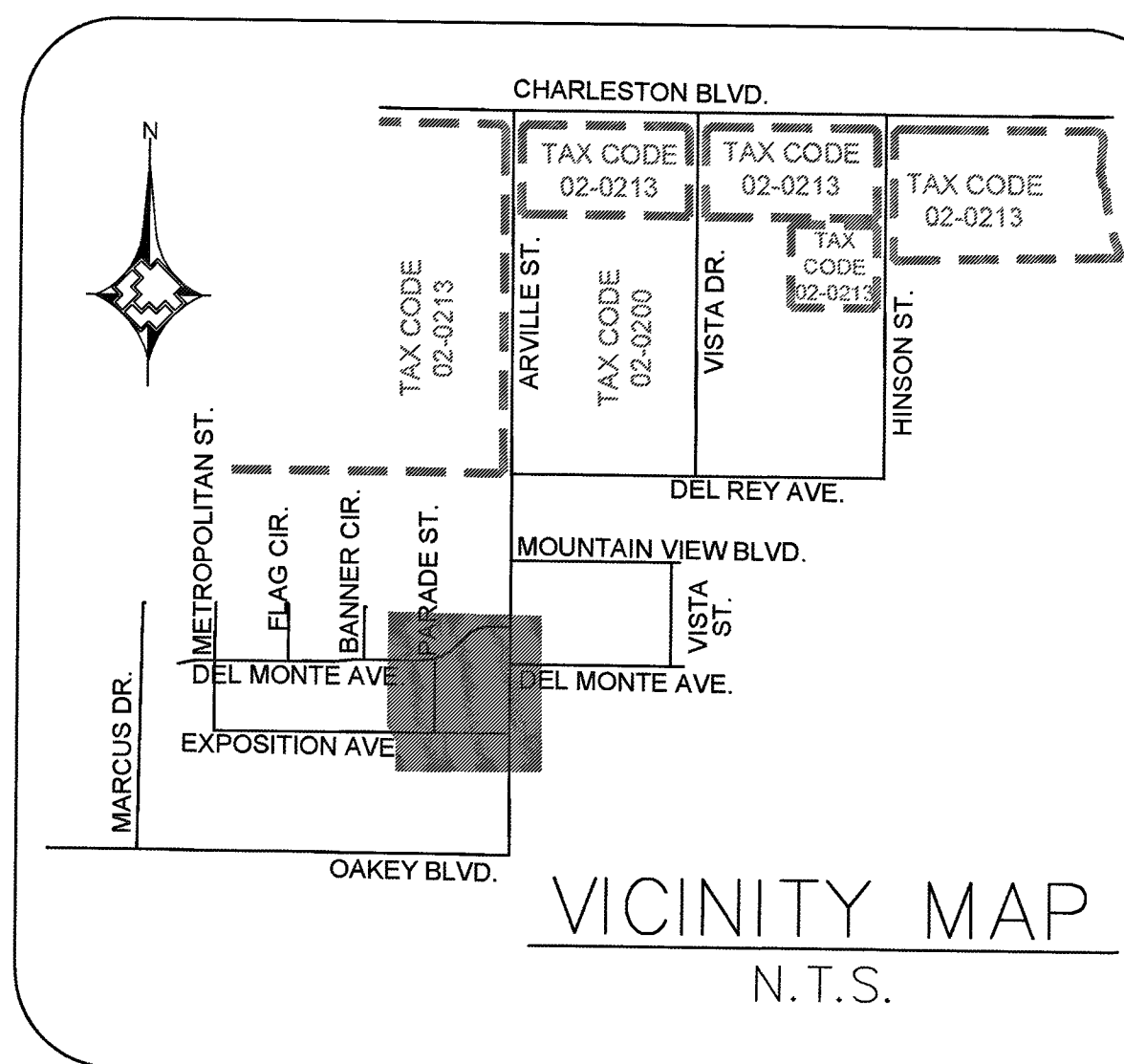
- ABANDON EX. 2" PVC '63 MOP 43#
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- ABANDON EX. 2" PVC '73 MOP 43#
- ABANDON EX. 2" STL '62 MOP 43#
- ABANDON EX. 2" PVC '67 MOP 43#
- ABANDON EX. 1" PE '79 SVC
- ABANDON EX. 1/2" PE '79 SVC
- ABANDON EX. 1/2" PVC '67 SVC
- ABANDON EX. 2" NON-ESSENTIAL BALL VALVE #2141501
- ABANDON EX. 1/2" PVC '59 SVC

QTY.
(AS-BUILT)

PROPOSED FACILITIES

- PROP. 2" PE MAIN
- PROP. 2" PE FULL FLOW TEE (140-3074)
- PROP. 2" PE CAP (140-3060)
- PROP. 1/2" PE SVC
- PROP. 2" PE 90° ELBOW (140-3067)
- ROPE PROP. 2" PE MAIN
- PROTECT ALL EXISTING VALLEY GUTTER IN PLACE. BORE, DO NOT CUT
- PROP. 2" STL TEE (140-5373)
- PROP. 2" TRANSITION FTG. STL TO PE (160-8162)
- PROP. 2" STL CAP (140-3301)

QTY.
(AS-BUILT)



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):

- A1 500.4
- A2 500.5
- A3 503

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: (MIN)	(STOP)	
DATE: (START)	(STOP)	
PERFORMED BY:		
VERIFIED BY:		

INDIVIDUAL PERFORMING VISUAL INSPECTION

I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, JOINT 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

384	W.R. NO. 3282750
LOCATION T21S R61E SEC 6 M.D.M	ATLAS #/TITLE # x612y510

ENGINEER/TECH: KURK DORMAN	PHONE: 702-365-2327
ACCOUNT REP:	PHONE:
PROJECT CONTACT: KAELEN TANIGAWA	PHONE: 702-365-2224
SHEET NO: 6 OF 7	SCALE: 1"=40'
DWN. BY: ZONE / SEI	CHKD. BY: DATE: 12/15/2016
TITLE	APPVD. BY:
F-CLV-DEL REY AND ARVILLE DESIGN PLAN	

