

MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)				
ITEM#	QTY. (DESIGN)	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1	10,288'		100-5101	PROPOSED 2" PE MAIN
2	16	1	140-3074	PROPOSED 2"x2" PE TEE
3	6		140-3060	PROPOSED 2" PE CAP
4	12		140-3067	PROPOSED 2" PE 90° ELBOW
5	5		140-3504	PROPOSED 2" METFIT COUPLING
6	87'		101-8526	PROPOSED 1" PE SERVICE
7	276'		101-8501	PROPOSED 1/2" PE SERVICE
8				PROTECT EX VALLEY GUTTER IN PLACE, BORE, DO NOT CUT
9				ROPE PROPOSED 2" PE
10	0		140-3444	PROPOSED 4" PE COUPLING
11	1		140-5118	PROPOSED 4" X 2" PE REDUCER
12	1		160-8171	PROPOSED 2" X 2" HVTT
13	1		850-8823	PROPOSED 1" PE COUPLING LYCO RWLY
14	1		120-8605	PROPOSED ISO VALVE #426104
15	1		140-3071	PROPOSED 2" X 1/2" PE REDUCER
17	2		850-9014	PROPOSED 1" PE 90° ELBOW

MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0125)				
ITEM#	QTY. (DESIGN)	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1	2,838'		100-5101	PROPOSED 2" PE MAIN
2	3	1	140-3074	PROPOSED 2"x2" PE TEE
3	1		140-3060	PROPOSED 2" PE CAP
4	6		140-3067	PROPOSED 2" PE 90° ELBOW
5	3		140-3504	PROPOSED 2" METFIT COUPLING
6	602'		101-8526	PROPOSED 1" PE SERVICE
7	500'		101-8501	PROPOSED 1/2" PE SERVICE
15	0		140-3071	PROPOSED 2" X 1/2" PE REDUCER

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):

A1 500.3 A3 500.5
A2 500.4 A4 503

EXISTING RISERS	QTY.
# OF ANODELESS RISERS	48
# OF ANODE RISERS	51

1.	revised prop alignment, updated details and quantities	T.D.	2018-05-15	
2.				
3.				
4.				
NO.	DESCRIPTION	BY	DATE	APPVD.
REVISIONS				



02-0200	3760602	2" PVC			10,295'	
	3760102	2" PE	10,288'	343'		
	3800101	1" PE	602'	5'		
	3800601	1" PVC		266'		
	3800601	3/4" PVC		190'		
	3800601	1/2" PVC		1,711'		
	3760202	2" STL		51'		
	3800201	3/4" STL		5'		
	3800101	1/2" PE	500'	204'		
02-0125	3760102	2" PE	2,838'	158'		
	3760602	2" PVC		1,101'		
	3800101	1" PE	87'			
	3800601	3/4" PVC		552'		
	3800601	1/2" PVC		562'		
	3760202	2" STL		755'		
	3800101	1/2" PE	276'	29'		
TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED	INSTL. COMPLETED	RETIRED
PROPERTY UNITS						

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)				
ITEM#	QTY. (DESIGN)	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1	7,916'		3760602	ABANDON EX. 2" PVC '64 MOP 43#
2	63'		3760102	ABANDON EX. 2" PE '78 MOP 43#
3	235'		3760102	ABANDON EX. 2" PE '87 MOP 43#
4	22'		3760102	ABANDON EX. 2" PE '75 MOP 43#
5	139'		3760602	ABANDON EX. 2" PVC '73 MOP 43#
6	1,000'		3760602	ABANDON EX. 2" PVC '68 MOP 43#
8	25'		3760602	ABANDON EX. 2" PVC '67 MOP 43#
12	457'		3760602	ABANDON EX. 2" PVC '65 MOP 43#
13	18'		3760102	ABANDON EX. 2" PE '86 MOP 43#
15	449'		3760602	ABANDON EX. 2" PVC '69 MOP 43#
16	1			ABANDON EX. 2" NON-ESSENTIAL BALL VALVE #NE00000
17	1			ABANDON EX. 1" NON-ESSENTIAL PLUG VALVE #NE00000
19	1			ABANDON EX. 1" NON-ESSENTIAL BALL VALVE #2125403
20	100'		3800601	ABANDON EX. 3/4" PVC '57 (SVC)
21	264'		3800601	ABANDON EX. 1" PVC '71 (SVC)
23	25'		3760202	ABANDON EX. 2" STL '67 MOP 43#
24	190'		3800601	ABANDON EX. 3/4" PVC '56 (SVC)
25	1,282'		3800601	ABANDON EX. 1/2" PVC '64 (SVC)
26	295'		3800601	ABANDON EX. 1/2" PVC '69 (SVC)
27	309'		3760602	ABANDON EX. 2" PVC '69 MOP 43#
28	82'		3800601	ABANDON EX. 1/2" PVC '72 (SVC)
29	26'		3800101	ABANDON EX. 1/2" PE '71 (SVC)
30	3'		3800601	ABANDON EX. 1/2" PVC '68 (SVC)
31	49'		3800601	ABANDON EX. 1/2" PVC '65 (SVC)
32	5'		3800101	ABANDON EX. 1" PE '10 (SVC)
33	4'		3760202	ABANDON EX. 2" STL '56 MOP 43#
36	178'		3800101	ABANDON EX. 1/2" PE '92 (SVC)

SYSTEM	D_VALLEY_WIDE
DR. NO.	21DS10023540
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): (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 JOIN.T.S., AND WELDS THAT I HAVE PERFORMED	
NAME	DATE
AS-BUILTS ACCEPTED BY	
POSTED BY	DATE
POSTING QC'D BY	DATE

MATERIAL LIST FOR ABAND. FACILITIES (CONT'D) (TAX CODE: 02-0200)				
ITEM#	QTY. (DESIGN)	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
40	22'		3760202	ABANDON EX. 2" STL '65 MOP 43#
42	5'		3800201	ABANDON EX. 3/4" STL '71 (SVC)
43	5'		3760602	ABANDON EX. 2" PE '02 MOP 43#
44	2'		3800601	ABANDON AND REMOVE EX. 1" PVC '71 (SVC)

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0125)				
ITEM#	QTY. (DESIGN)	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
3	5'		3760102	ABANDON EX. 2" PE '87 MOP 43#
5	0'	1	3760602	ABANDON EX. 2" PVC '73 MOP 43#
6	231'		3760602	ABANDON EX. 2" PVC '68 MOP 43#
7	394'	1	3760602	ABANDON EX. 2" PVC '66 MOP 43#
8	469'		3760602	ABANDON EX. 2" PVC '67 MOP 43#
9	2'		3760602	ABANDON EX. 2" PVC '76 MOP 43#
10	3'		3760102	ABANDON EX. 2" PE '88 MOP 43#
11	149'		3760102	ABANDON EX. 2" PE '97 MOP 43#
14	1'		3760102	ABANDON EX. 2" PE '95 MOP 43#
15	5'		3760602	ABANDON EX. 2" PVC '69 MOP 43#
18	8'		3760202	ABANDON EX. 2" STL '68 MOP 43#
20	255'		3800601	ABANDON EX. 3/4" PVC '57 (SVC)
22	203'		3800601	ABANDON EX. 1/2" PVC '70 (SVC)
33	732'	1	3760202	ABANDON EX. 2" STL '56 MOP 43#
34	149'		3800601	ABANDON EX. 3/4" PVC '55 (SVC)
35	97'		3800601	ABANDON EX. 1/2" PVC '73 (SVC)
38	262'	1	3800601	ABANDON EX. 1/2" PVC '66 (SVC)
39	148'		3800601	ABANDON EX. 3/4" PVC '69 (SVC)
41	29'		3800101	ABANDON EX. 1/2" PE '95 (SVC)
45	15'		3760202	ABANDON EX. 2" STL '87 MOP 43#



Clark County Public Works	
Development Review	
APPROVED FOR PERMITTING	
Night Work - Yes No	
Encroachment Permit #	
By:	Date:

REPLAT

CONSTRUCTION	
INSPECTOR	FOREMAN
REVIEWED BY	
PERMIT INFORMATION	
NDOT, CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125	
ISOLATION AREA	W.R. NO.
ISO_21_DIST_081 ISO_21_DIST_085	3230315
LOCATION	ATLAS #/TILE #
SEC 19 T20S R61E	x812y528 x812y524 x815y526 x815y524 x812y522
ENGINEER/TECH: TORI DICKEY	
ACCOUNT REP:	
PROJECT CONTACT: TORI DICKEY	
SHEET NO: 3 OF 33	SCALE: N.T.S.
DWN. BY: ZONE ENG.	CHKD. BY:
DATE: 12/30/2016	
APPVD. BY:	
TITLE	
GIR 2017-CLV-EASTLAND HEIGHTS MATERIALS & SIGNATURES - PE	

MATERIAL LIST FOR STEEL FACILITIES (TAX CODE: 02-0200)				
ITEM#	QTY. (DESIGN)	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
①	1		160-8162	TRANSITION 2" FITTING, STEEL PE, NMDA
④	1		160-8030	TEE 3-WAY 4" STL WELD O-RING/TEE 275 PSIG TDWL
⑤	1		160-8163	TRANSITION 4" FITTING, STEEL PE, NMDA

MATERIAL LIST FOR STEEL FACILITIES (TAX CODE: 02-0125)				
ITEM#	QTY. (DESIGN)	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
①	3		160-8162	TRANSITION 2" FITTING, STEEL PE, NMDA
②	1		140-5373	TEE, STL WLD, 2", STD. WT., GRADE B, NMDA
⑥	1	①	251-2406	5 - TERMINAL CATHODIC PROTECTION TEST STATION
⑦	0		140-3301	CAP, STL WLD, 2", STD. WT., GRADE B, NMDA

WELD PROCEDURES USED:

SIGNATURE _____

DATE _____

Clark County Public Works
Development Review
APPROVED FOR PERMITTING

Night Work - Yes No

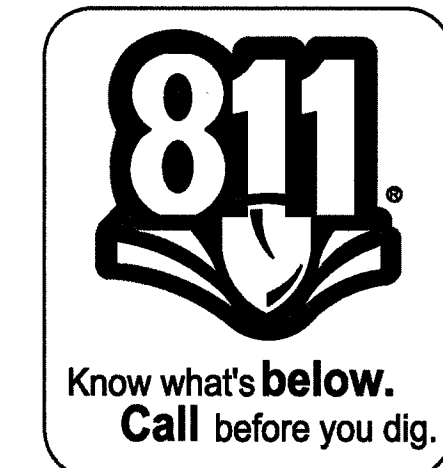
Encroachment Permit # _____

By: _____ Date: _____

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

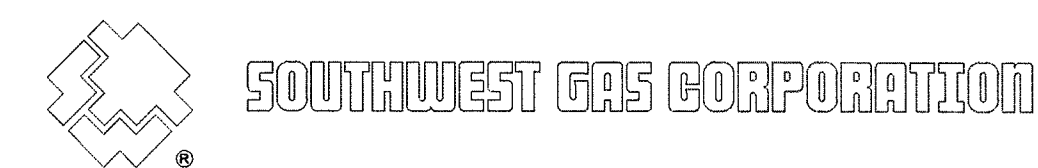
PRINT: _____ DATE: _____

SIGNATURE: _____



RTC NOTES:
PAVEMENT REPAIR SHALL CONFORM
TO RTC STANDARD(S):
A1 500.3 A3 500.5
A2 500.4 A4 503

1.	revised prop alignment, updated details and quantities	T.D.	2018-05-15	
2.				
3.				
4.				
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: _____

TEST 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 _____

CONSTRUCTION

INSPECTOR _____

FOREMAN _____

REVIEWED BY _____

PERMIT INFORMATION

NDOT, CITY OF LAS VEGAS & CLARK COUNTY
TAX CODE 02-0200, 02-0125

ISOLATION AREA

ISO_21_DIST_081
ISO_21_DIST_085

W.R. NO. 3230315

LOCATION SEC 19
T20S R61E

ATLAS #/TILE #
x812y526
x812y524
x815y526
x815y524
x812y522

ENGINEER/TECH: TORI DICKEY
ACCOUNT REP: _____
PROJECT CONTACT: TORI DICKEY
SHEET NO: 4 OF 33
DWN. BY: ZONE ENG. CHKD. BY: _____
PHONE: 702-365-2325
PHONE: 702-365-2325
DATE: 12/30/2016
APPVD. BY: _____

TITLE

GIR 2017-CLV-EASTLAND HEIGHTS
MATERIALS & SIGNATURES - STEEL

FOR STEEL ONLY TIE-IN #4

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

FOR STEEL ONLY TIE-IN #3

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

FOR STEEL ONLY 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

FOR STEEL ONLY 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

FOR STEEL ONLY TIE-IN #7

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

FOR STEEL ONLY TIE-IN #6

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

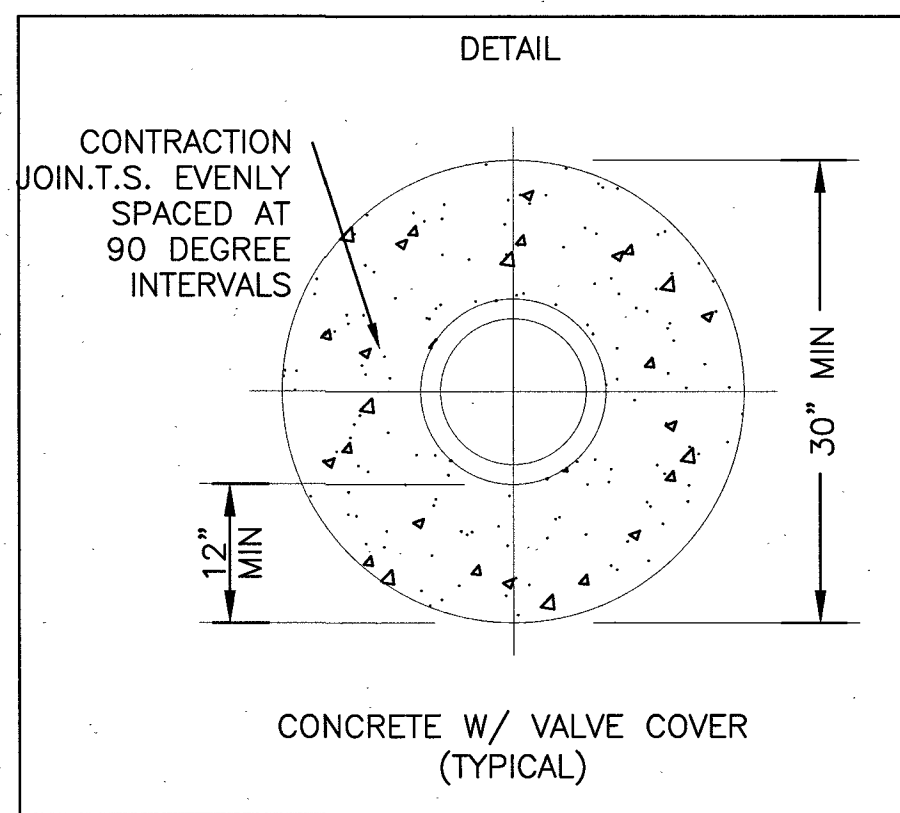
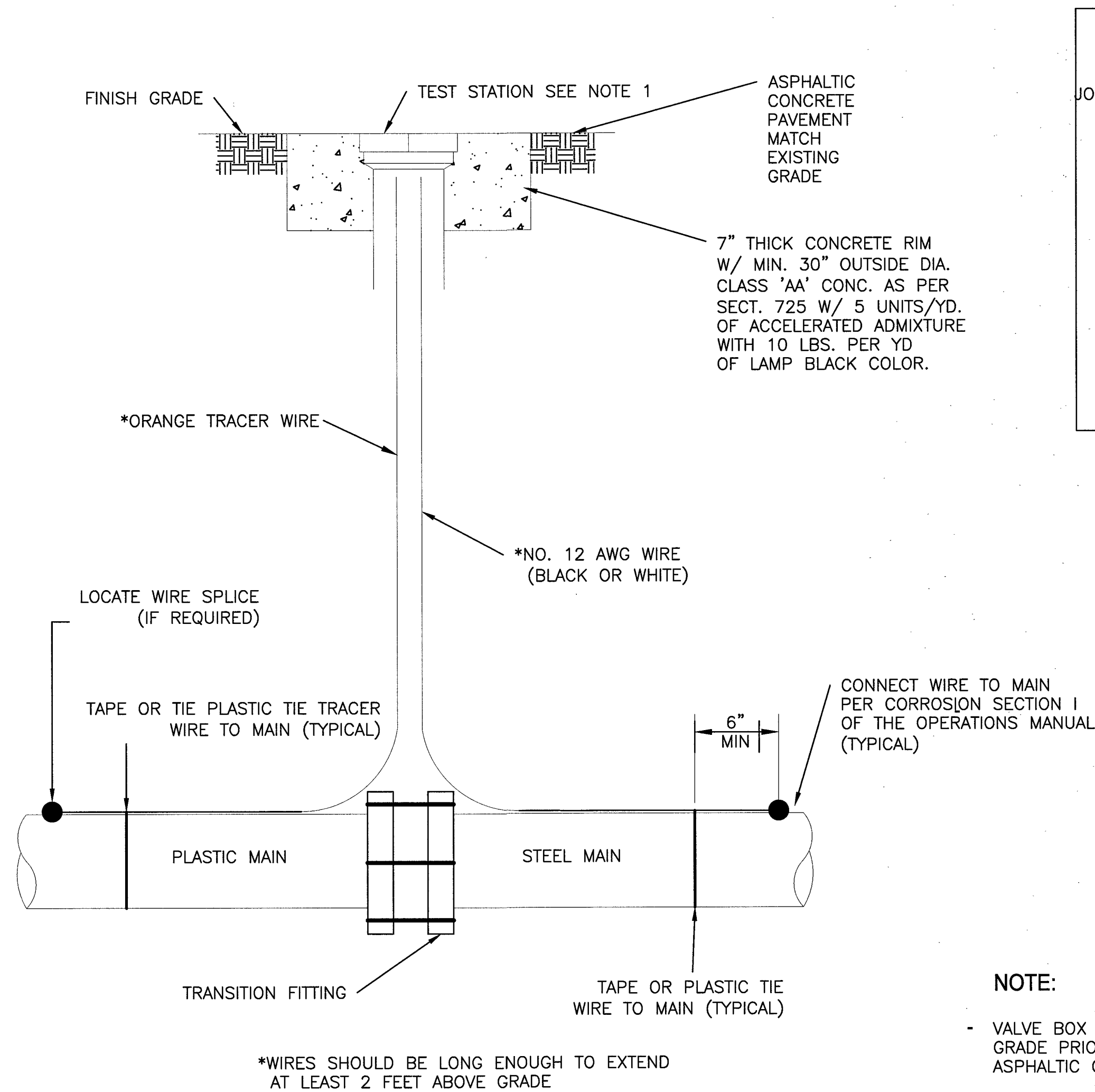
CONDITION OF PIPE COATING

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 "252"
CP LOCATE TEST STATION

NOTE:

- VALVE BOX SHALL BE ADJUSTED TO THE FINISHED GRADE PRIOR TO PLACING OF THE CONCRETE OF ASPHALTIC CONCRETE SURFACE.
- WIRES SHOULD BE LONG ENOUGH TO EXTEND AT LEAST 2 FEET ABOVE GRADE.

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):

- A1 500.3 A3 500.5
- A2 500.4 A4 503

Clark County Public Works
Development Review
APPROVED FOR PERMITTING

Night Work - Yes No

Encroachment Permit

By: _____
Date: _____

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:

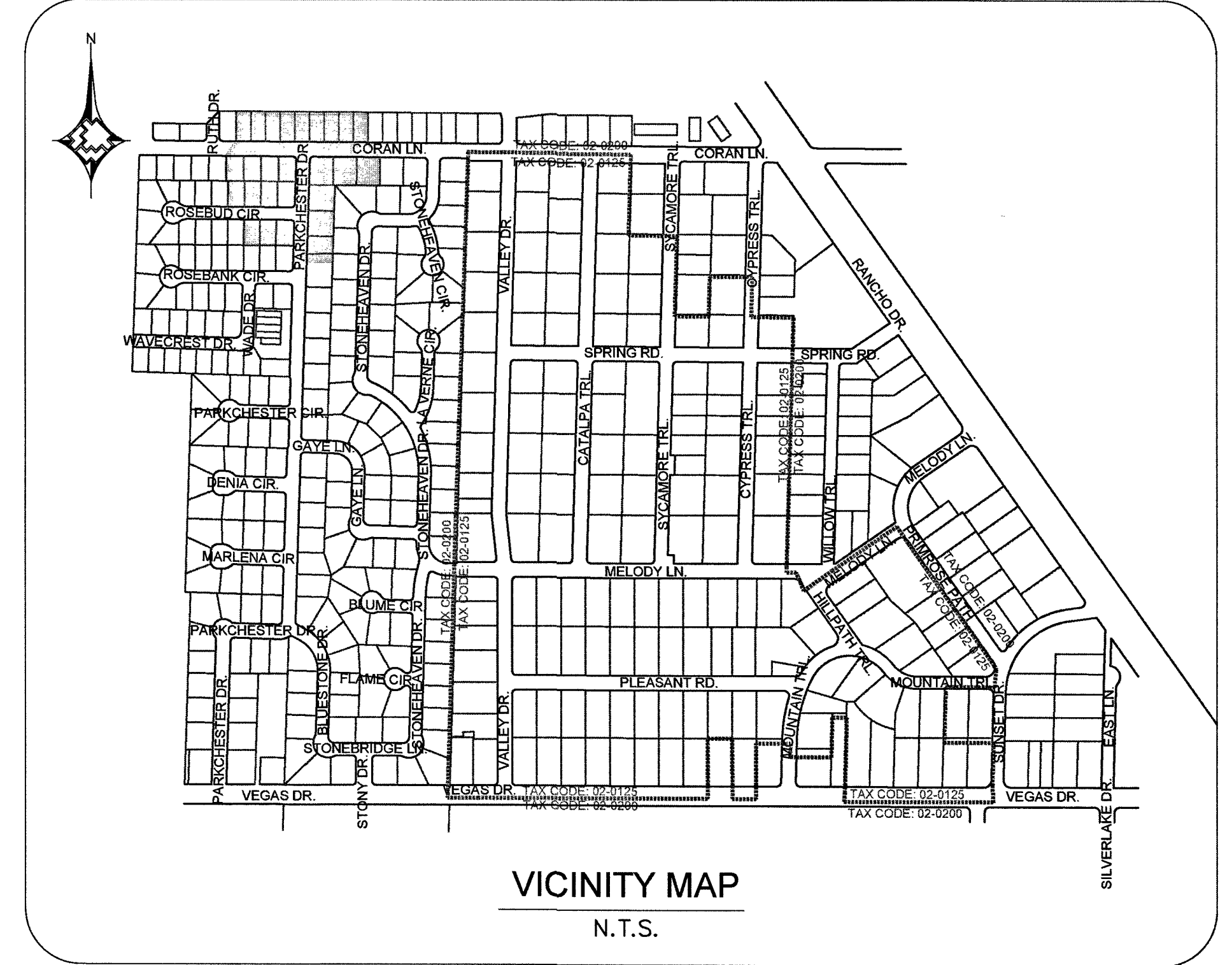
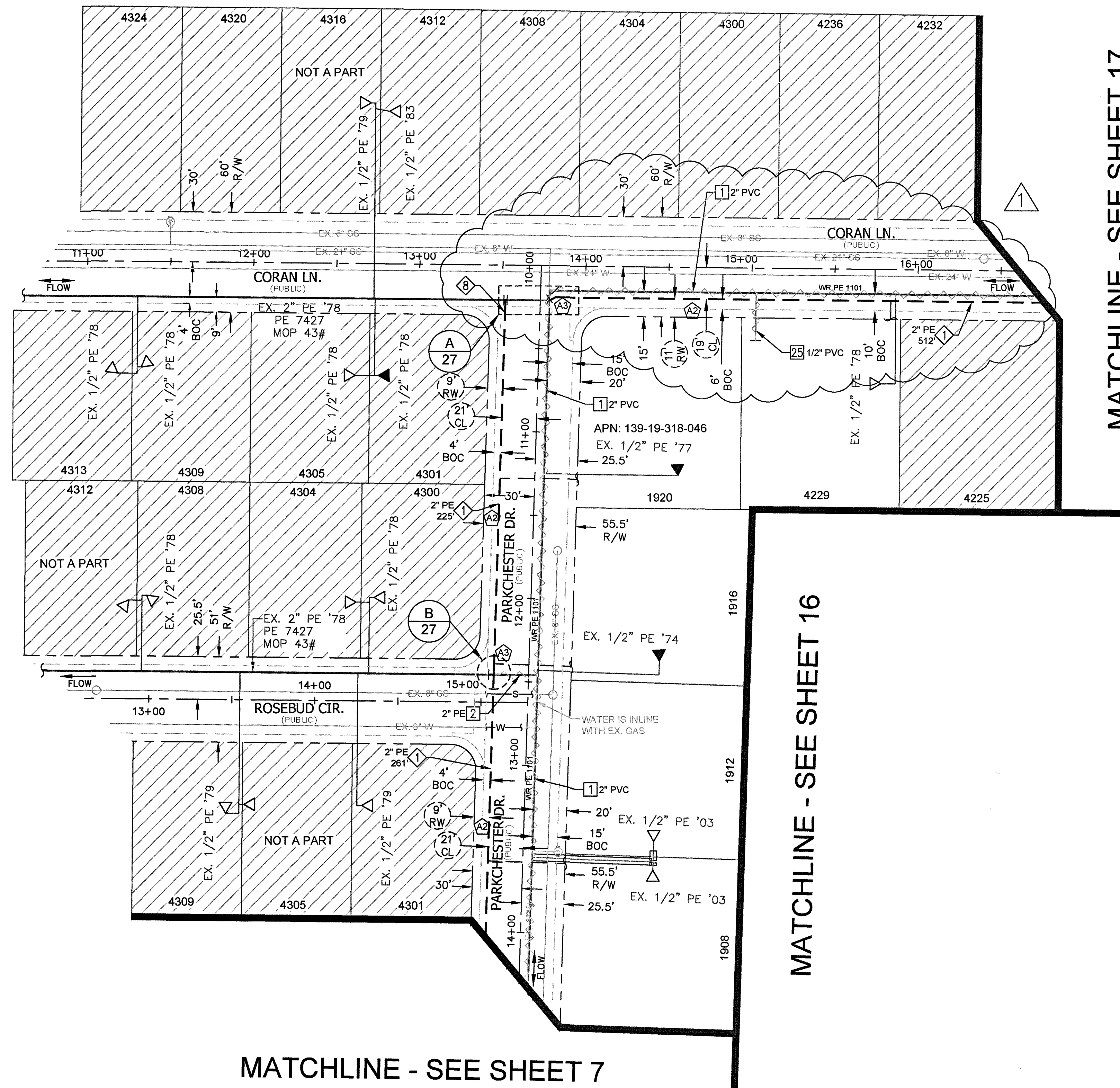
CPID#: R9 1st B
WMIS#: 21DCP0021138
3. INSTALL CP TEST STATION. ITEM 251-2420. SEE SHEET 30 FOR THE DETAIL. SEE SHEET 30, DETAIL H, MATERIAL ITEM 6.

CP READ: _____

SIGNATURE: _____



1. _____ 2. _____ 3. _____ 4. _____ NO. DESCRIPTION BY DATE APPVD.		AS-BUILT DRAWING-PRESSURE TEST DATA TEST MEDIUM TEST METHOD PIPE DIA. _____ PIPE LENGTH _____ PIPE TYPE _____ MIN. DURATION _____ TEST PRES. (PSIG): (MAX) _____ (MIN) _____ TIME: _____ (STOP) _____ (STOP) DATE: (START) _____ (STOP) _____ PERFORMED BY: _____ CHECK 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 _____ PERMIT INFORMATION NDOT, CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125		ISOLATION AREA ISO_21_DIST_081 ISO_21_DIST_085 LOCATION SEC 19 T20S R61E W.R. NO. 3230315 ATLAS #/TITLE # x812y528 x812y524 x815y528 x815y524 x812y522		ENGINEER/TECH: TORI DICKEY ACCOUNT REP: _____ PROJECT CONTACT: TORI DICKEY SHEET NO: 5 OF 34 DWN. BY: ZONE ENG. CHKD. BY: _____ SCALE: N.T.S. DATE: 12/30/2016 APPVD. BY: _____ GIR 2017-CLV-EASTLAND HEIGHTS DETAIL - 252 & 254	
REVISIONS TAX CODES UNIT NO. UNIT TYPE INSTL. RETIRED INSTL. RETIRED PROPOSED COMPLETED PROPERTY UNITS		SEE SHEET 3									



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
8			PROTECT EX. VALLEY GUTTER IN PLACE, BORE, DO NOT CUT

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		3760602	ABANDON EX. 2" PVC '64 MOP 43#
2		3760102	ABANDON EX. 2" PE '78 MOP 43#
25		3800601	ABANDON EX. 1/2" PVC '64 (SVC)

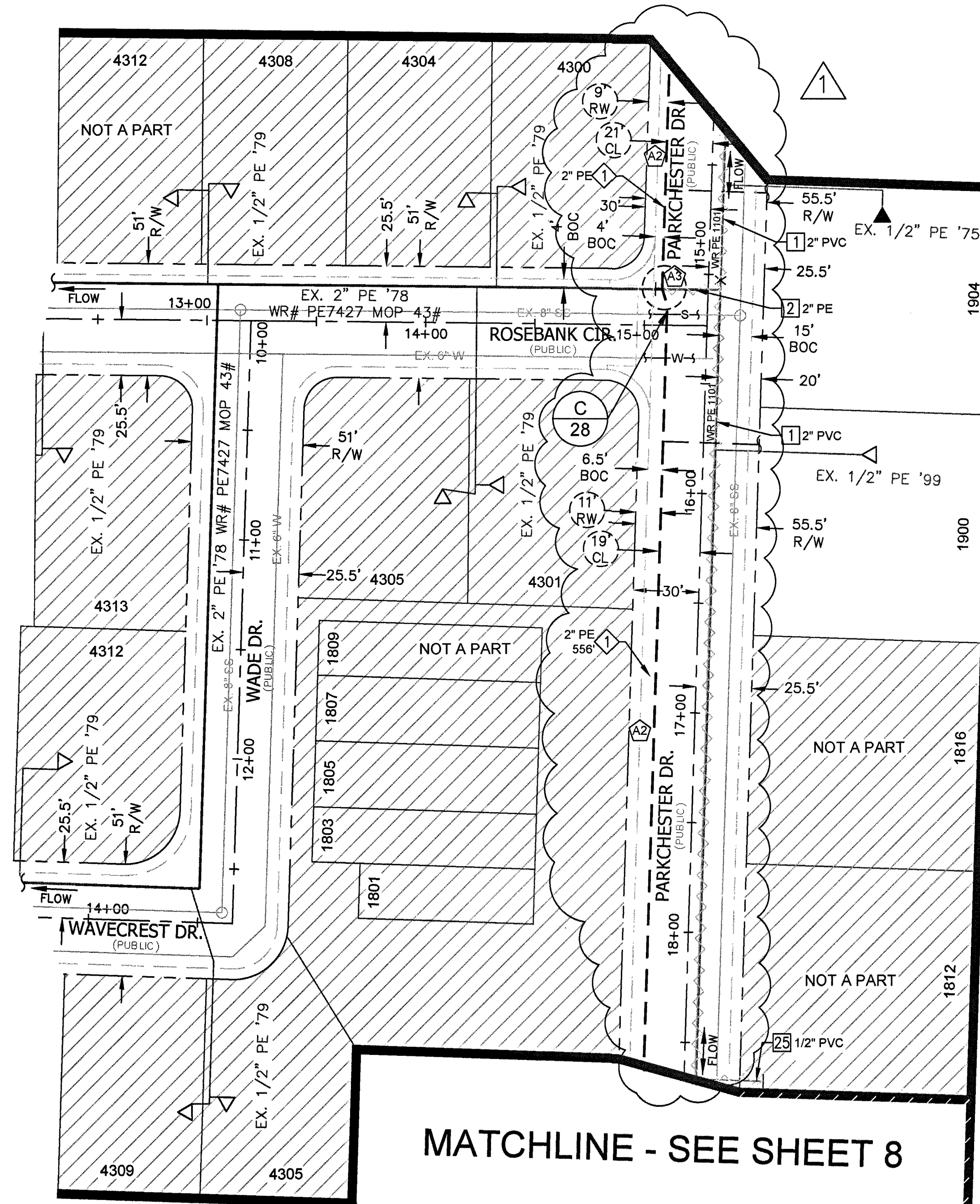
- RTC NOTES:
PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):
- A1 500.3
 - A2 500.4
 - A3 500.5
 - A4 503



1. revised prop alignment, updated details and quantities T.D. 2018-05-15 2. 3. 4. <table><thead><tr><th>NO.</th><th>DESCRIPTION</th><th>BY</th><th>DATE</th><th>APPVD</th></tr></thead><tbody><tr><td colspan="5">REVISIONS</td></tr></tbody></table>				NO.	DESCRIPTION	BY	DATE	APPVD	REVISIONS					<table><thead><tr><th>TAX CODES</th><th>UNIT NO.</th><th>UNIT TYPE</th><th>INSTL. PROPOSED</th><th>RETIRED</th><th>INSTL. COMPLETED</th><th>RETIRED</th></tr></thead><tbody><tr><td colspan="7">PROPERTY UNITS</td></tr></tbody></table>				TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED	INSTL. COMPLETED	RETIRED	PROPERTY UNITS							<table><thead><tr><th colspan="4">AS-BUILT DRAWING-PRESSURE TEST DATA</th></tr><tr><th>PIPE DIA.</th><th>TEST MEDIUM</th><th>TEST METHOD</th><th></th></tr></thead><tbody><tr><td>PIPE LENGTH</td><td>☐ AIR</td><td>☐ GAUGE</td><td></td></tr><tr><td>PIPE TYPE</td><td>☐ NITROGEN</td><td>☐ CHART</td><td></td></tr><tr><td>MIN. DURATION</td><td>☐ WATER</td><td>☐ GAUGE/ SOAP</td><td>☐ PRESS REC SN#</td></tr><tr><td>TEST PRES. (PSIG): (MAX)</td><td>(MIN)</td><td></td><td></td></tr><tr><td>TIME: (MIN)</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>DATE VERIFIED BY:</td><td></td><td></td><td></td></tr></tbody></table>				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: (MIN)	(STOP)			DATE: (START)	(STOP)			PERFORMED BY:				DATE VERIFIED BY:				<table><thead><tr><th colspan="4">INDIVIDUAL PERFORMING VISUAL INSPECTION VISUAL INSPECTION CERTIFICATION</th></tr><tr><td colspan="4">I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS. I HAVE PERFORMED</td></tr><tr><td>NAME</td><td></td><td>DATE</td><td></td></tr></thead><tbody><tr><td colspan="4">SEE SHEET 3</td></tr></tbody></table>				INDIVIDUAL PERFORMING VISUAL INSPECTION VISUAL INSPECTION CERTIFICATION				I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS. I HAVE PERFORMED				NAME		DATE		SEE SHEET 3				<table><thead><tr><th colspan="4">CONSTRUCTION</th></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></thead><tbody><tr><td colspan="4">SEE SHEET 3</td></tr></tbody></table>				CONSTRUCTION				INSPECTOR				FOREMAN				REVIEWED BY				SEE SHEET 3				<table><thead><tr><th colspan="4">PERMIT INFORMATION</th></tr><tr><td colspan="4">NDOT, CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125</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></thead></table>				PERMIT INFORMATION				NDOT, CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125				AS-BUILTS ACCEPTED BY		DATE		POSTED BY		DATE		POSTING QCD BY		DATE		<table><thead><tr><th colspan="4">ISOLATION AREA</th></tr><tr><td>ISO_21_DIST_081</td><td></td><td></td><td></td></tr><tr><td>ISO_21_DIST_085</td><td></td><td></td><td></td></tr></thead><tbody><tr><td>LOCATION</td><td>SEC 19 T20S R61E</td><td>ATLAS #/TILE #</td><td>x812x526 x812x524 x815x526 x815x524 x812x522</td></tr></tbody></table>				ISOLATION AREA				ISO_21_DIST_081				ISO_21_DIST_085				LOCATION	SEC 19 T20S R61E	ATLAS #/TILE #	x812x526 x812x524 x815x526 x815x524 x812x522	<table><thead><tr><th colspan="4">ENGINEER/TECH: TORI DICKEY</th></tr><tr><td colspan="4">ACCOUNT REP:</td></tr><tr><td colspan="4">PROJECT CONTACT: TORI DICKEY</td></tr><tr><td>SHEET NO: 6 OF 33</td><td>SCALE: 1" = 40'</td><td>DATE: 12/30/2016</td><td></td></tr><tr><td>DWN. BY: ZONE ENG.</td><td>CHKD. BY:</td><td>APPVD. BY:</td><td></td></tr></thead><tbody><tr><td colspan="4">TITLE</td></tr><tr><td colspan="4">GIR 2017-CLV-EASTLAND HEIGHTS DESIGN PLAN</td></tr></tbody></table>				ENGINEER/TECH: TORI DICKEY				ACCOUNT REP:				PROJECT CONTACT: TORI DICKEY				SHEET NO: 6 OF 33	SCALE: 1" = 40'	DATE: 12/30/2016		DWN. BY: ZONE ENG.	CHKD. BY:	APPVD. BY:		TITLE				GIR 2017-CLV-EASTLAND HEIGHTS DESIGN PLAN			
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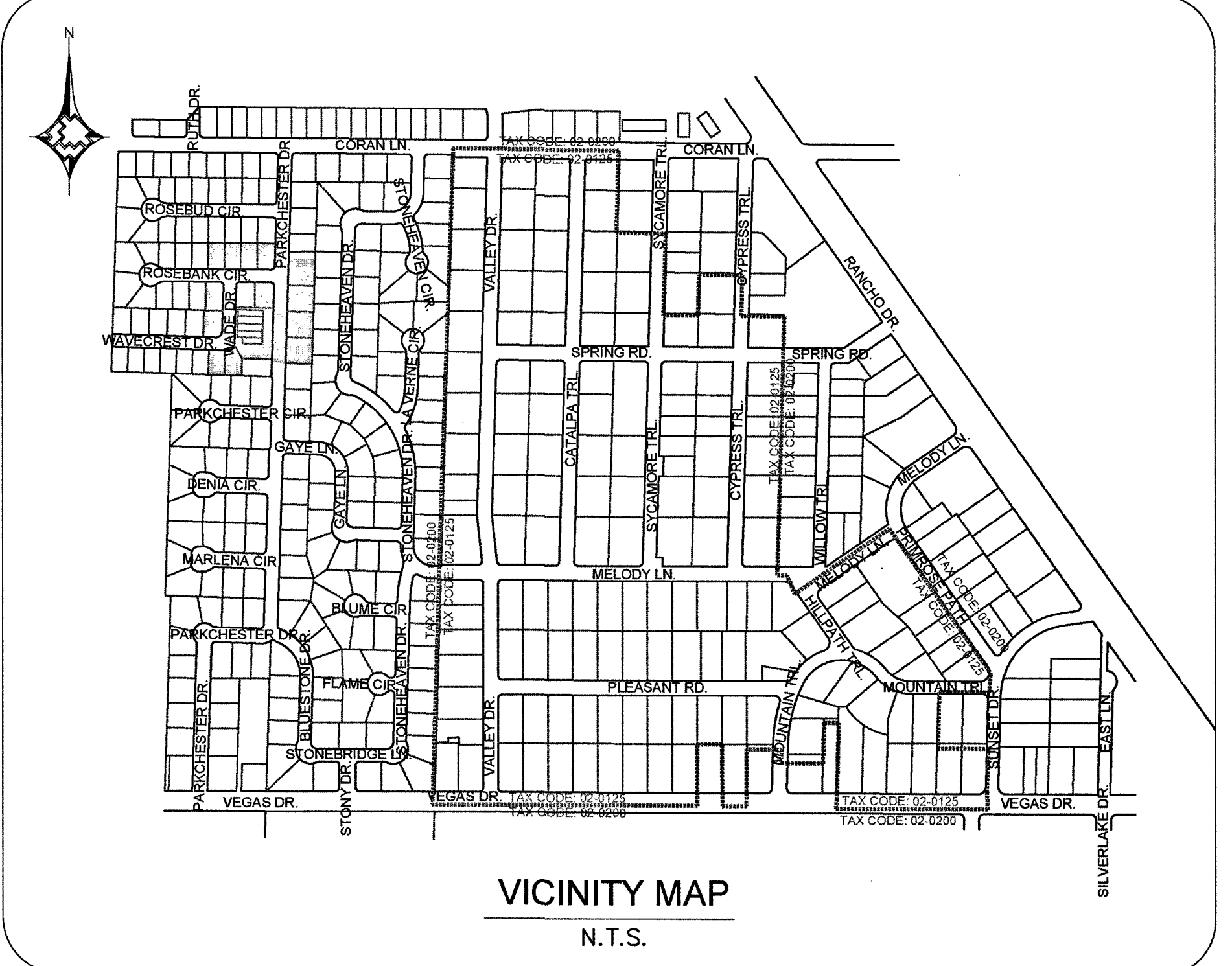
MATCHLINE - SEE SHEET 6



MATCHLINE - SEE SHEET 16

MATCHLINE - SEE SHEET 15

MATCHLINE - SEE SHEET 8



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN

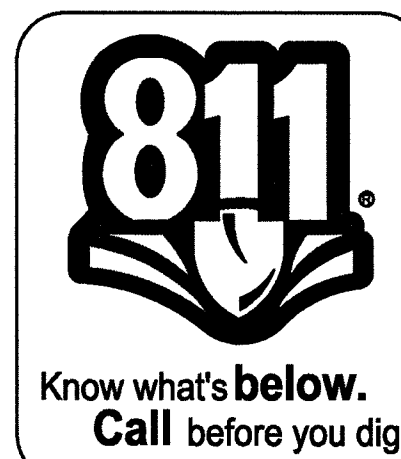
MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		3760602	ABANDON EX. 2" PVC '64 MOP 43#
2		3760102	ABANDON EX. 2" PE '78 MOP 43#
25		3800601	ABANDON EX. 1/2" PVC '64 (SVC)

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):

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



NO.	DESCRIPTION	BY	DATE	APPVD
1.	revised prop alignment, updated details and quantities	T.D.	2018-05-15	
2.				
3.				
4.				



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

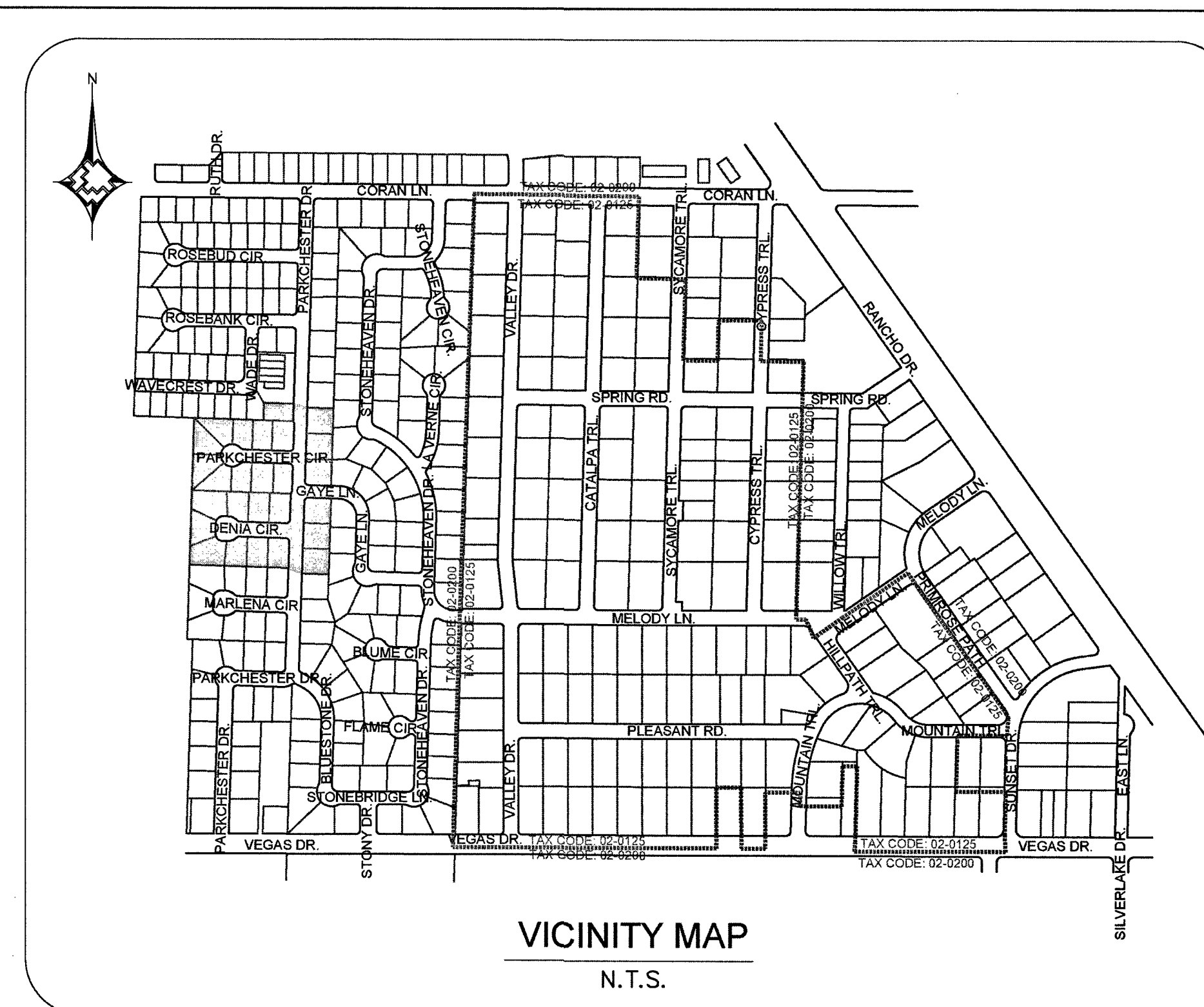
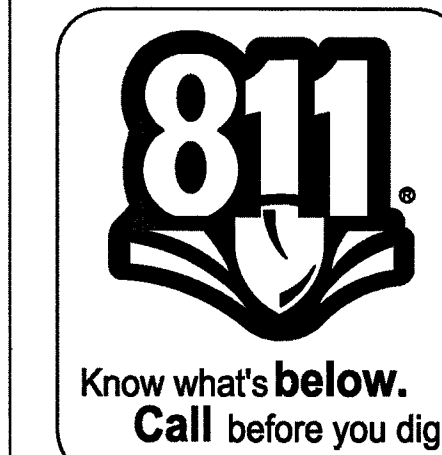
AS-BUILT DRAWING-PRESSURE TEST DATA		
PIPE DIA. _____	TEST MEDIUM _____	TEST METHOD _____
PIPE LENGTH _____	☐ AIR ☐ NITROGEN ☐ GAUGE	☐ CHART
PIPE TYPE _____	☐ WATER ☐ SOAP	GAUGE/ PRESS REC SN# _____
MIN. DURATION _____	TEST PRES. (PSIG): (MAX) _____ (MIN) _____	
TIME: (HOUR) _____	(STOP) _____	
DATE: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

INDIVIDUAL PERFORMING VISUAL INSPECTION
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 QCD BY _____ DATE _____

CONSTRUCTION
INSPECTOR _____
FOREMAN _____
REVIEWED BY _____
PERMIT INFORMATION
NDOT, CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125

ISOLATION AREA	W.R. NO.
ISO_21_DIST_081 ISO_21_DIST_085	3230315
LOCATION	ATLAS #/TILE #
SEC 19 T20S R61E	x812y526 x812y524 x815y526 x815y524 x812y522

ENGINEER/TECH: TORI DICKEY	PHONE: 702-365-2325
ACCOUNT REP:	PHONE:
PROJECT CONTACT: TORI DICKEY	PHONE: 702-365-2325
SHEET NO: 7 OF 33	SCALE: 1" = 40'
DWN. BY: ZONE ENG.	CHKD. BY: _____
DATE: 12/30/2016	APPVD. BY: _____
TITLE	
GIR 2017-CLV-EASTLAND HEIGHTS DESIGN PLAN	



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
2		140-3074	PROPOSED 2"x2" PE TEE
3		140-3060	PROPOSED 2" PE CAP
8			PROTECT EX. VALLEY GUTTER IN PLACE, BORE, DO NOT CUT

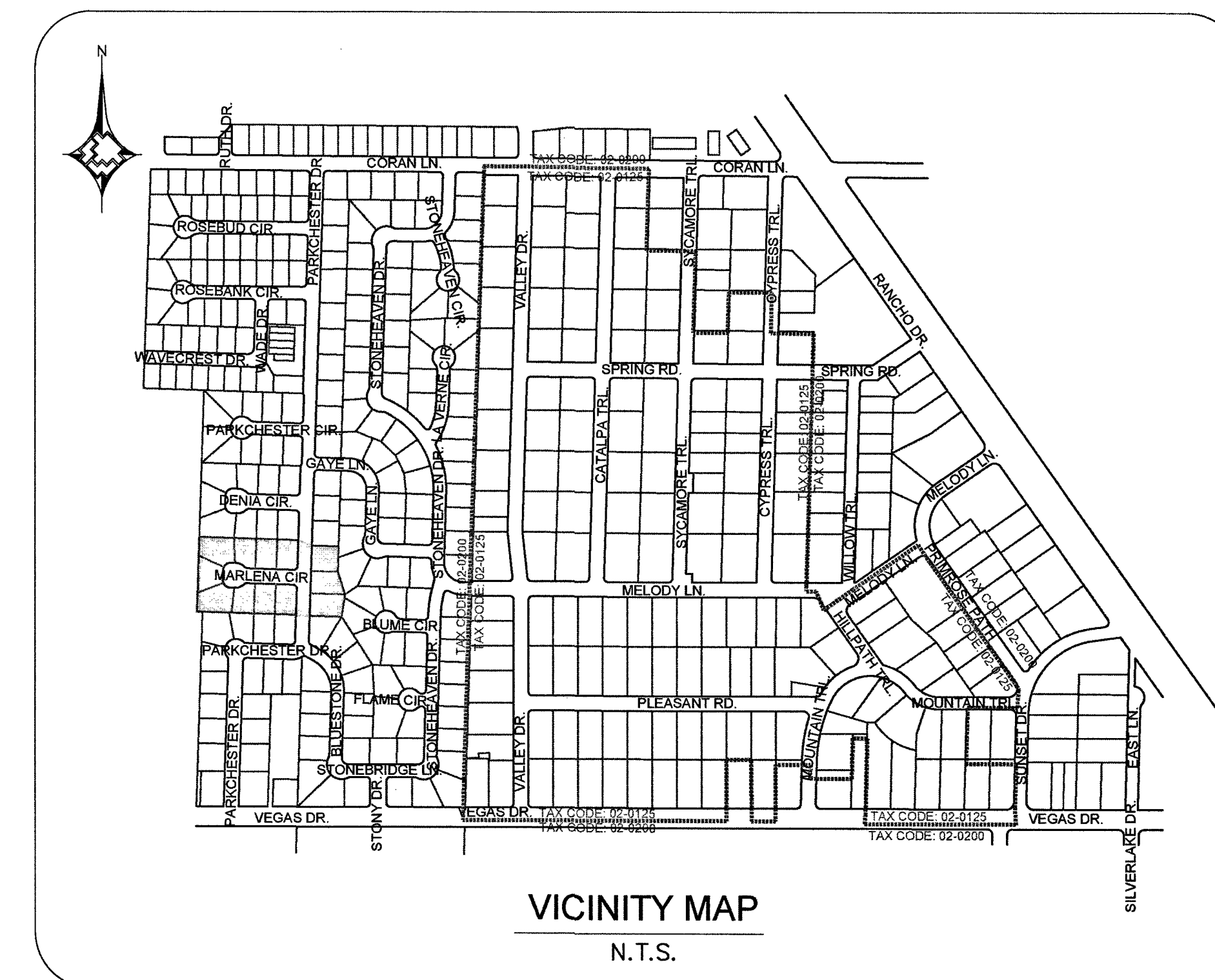
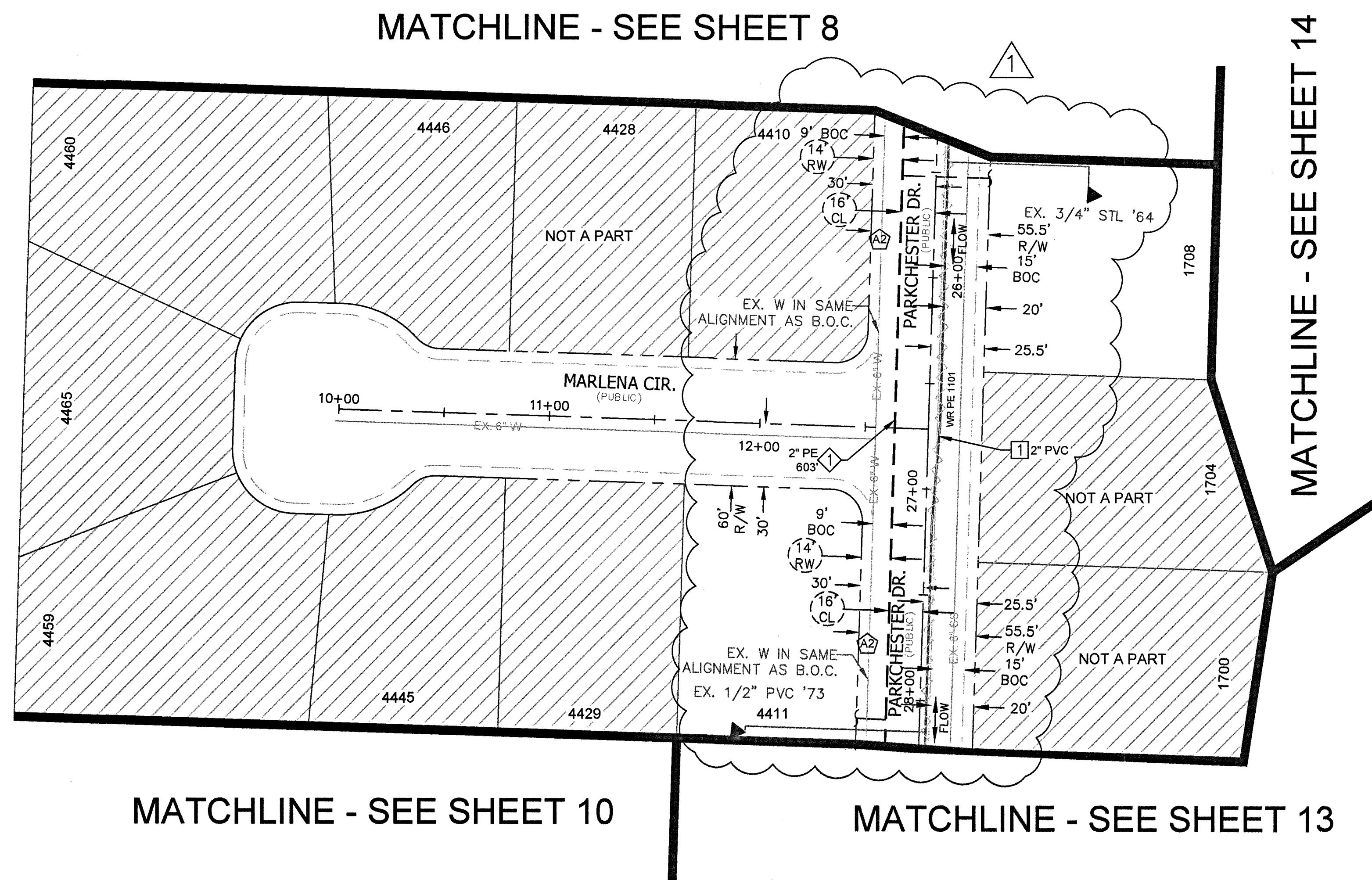
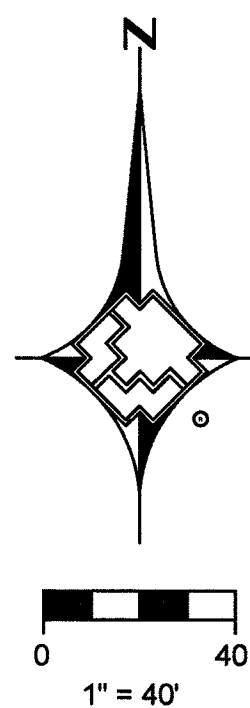
MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		3760602	ABANDON EX. 2" PVC '64 MOP 43#
3		3760102	ABANDON EX. 2" PE '87 MOP 43#
5		3760602	ABANDON EX. 2" PVC '73 MOP 43#
15		3760602	ABANDON EX. 2" PVC '69 MOP 43#
16			ABANDON EX. 2" NON-ESSENTIAL BALL VALVE #NE00000
26		3800601	ABANDON EX. 1/2" PVC '69 (SVC)

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):

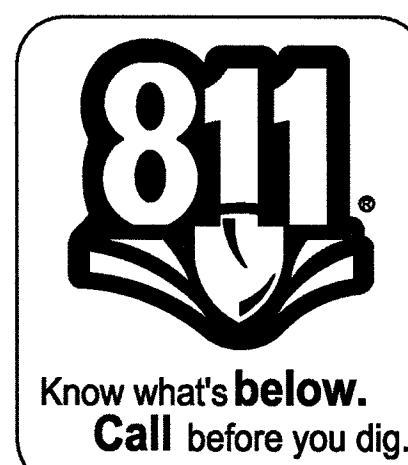
	500.3
	500.4
	500.5
	503

1.	revised prop alignment, updated details and quantities	T.D.	2018-05-15	PK
2.				
3.				
4.				
NO.	DESCRIPTION	BY	DATE	APPVD
REVISIONS				
				
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. ☐ AIR ☐ GAUGE PIPE LENGTH ☐ NITROGEN ☐ CHART PIPE TYPE ☐ WATER ☐ GAUGE/ SOAP ☐ PRESS REC SN# MIN. DURATION ☐ TEST PRES. (PSIG): (MAX) (MIN) TIME: (STOP) (STOP) DATE: (START) (STOP) PERFORMED BY: SNGS VERIFIED BY:				
INDIVIDUAL PERFORMING VISUAL INSPECTION VISUAL INSPECTION CERTIFICATION I HAVE VISUALLY INSPECTED ALL HEATED FUSION-SOLVENT CEMENT, MECHANICAL JOINT'S, AND WELDS. I HAVE PERFORMED NAME DATE SEE SHEET 3				
CONSTRUCTION INSPECTOR FOREMAN REVIEWED BY SEE SHEET 3				
PERMIT INFORMATION NDOT, CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125				
ISOLATION AREA ISO_21_DIST_081 ISO_21_DIST_085				
W.R. NO. 3230315				
ENGINEER/TECH: TORI DICKEY PHONE: 702-365-2325				
ACCOUNT REP: PHONE:				
PROJECT CONTACT: TORI DICKEY PHONE: 702-365-2325				
SHEET NO: 8 OF 33 SCALE: 1" = 40' DATE: 12/30/2016				
DWN. BY: ZONE ENG. CHKD. BY: APPVD. BY:				
TITLE GIR 2017-CLV-EASTLAND HEIGHTS DESIGN PLAN				



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		3760602	ABANDON EX. 2" PVC '64 MOP 43#



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

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

AS-BUILT DRAWING-PRESSURE TEST DATA	
PIPE DIA.	TEST MEDIUM
PIPE LENGTH	TEST METHOD
PIPE TYPE	DATE (START)
MIN. DURATION	DATE (STOP)
TEST PRES. (PSIG) (MAX)	DATE (STOP)
TIME (HOURS)	DATE (STOP)
PERFORMED BY:	DATE
DATE (START)	DATE
DATE (STOP)	DATE

CONSTRUCTION	
INSPECTOR	DATE
FOREMAN	DATE
REVIEWED BY	DATE

PERMIT INFORMATION	
NDOT	DATE
CITY OF LAS VEGAS & CLARK COUNTY	DATE
TAX CODE 02-0200, 02-0125	DATE

ISOLATION AREA	
ISO_21_DIST_081	DATE
ISO_21_DIST_085	DATE

W.R. NO.	
3230315	DATE

ENGINEER/TECH: TORI DICKEY	
ACCOUNT REP:	PHONE: 702-365-2325
PROJECT CONTACT: TORI DICKEY	PHONE: 702-365-2325
SHEET NO: 9 OF 33	SCALE: 1" = 40'
DWN. BY: ZONE ENG.	DATE: 12/30/2016
CHKD. BY:	APPVD. BY:

LOCATION	
SEC 19	DATE
T20S R61E	DATE

ATLAS #/TITLE #	
x812y526	DATE
x812y524	DATE
x815y526	DATE
x815y524	DATE

TITLE	
GIR 2017-CLV-EASTLAND HEIGHTS	DATE
DESIGN PLAN	DATE

RTC NOTES:

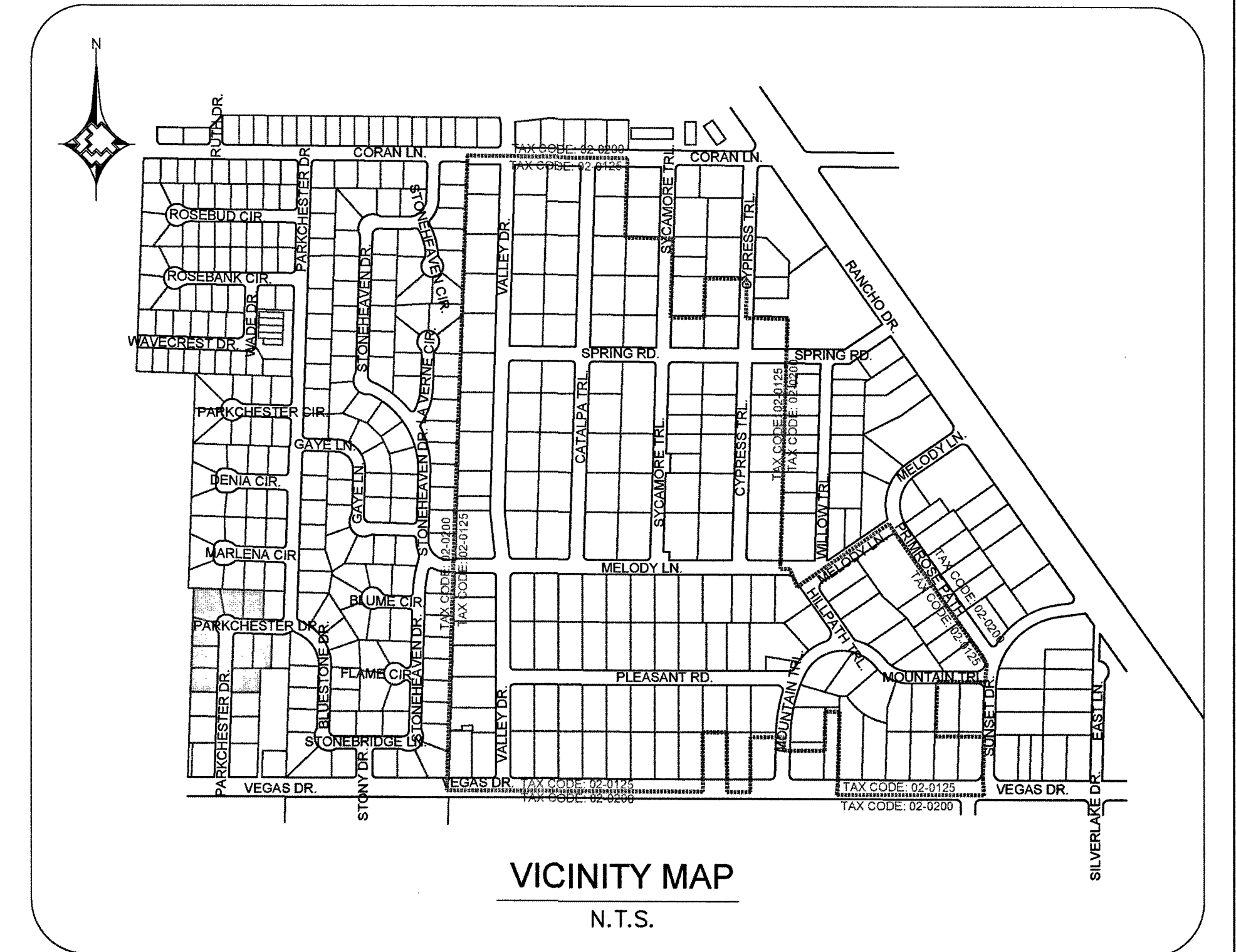
PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):

A1 500.3

A2 500.4

A3 500.5

A4 503



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
4		140-3067	PROPOSED 2" PE 90° ELBOW

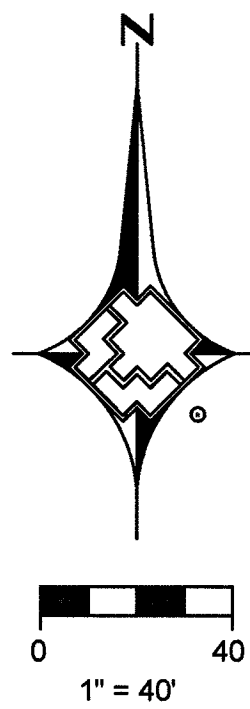
MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
6		3760602	ABANDON EX. 2" PVC '68 MOP 43#
26		3800601	ABANDON EX. 1/2" PVC '69 (SVC)

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM
TO RTC STANDARD(S):

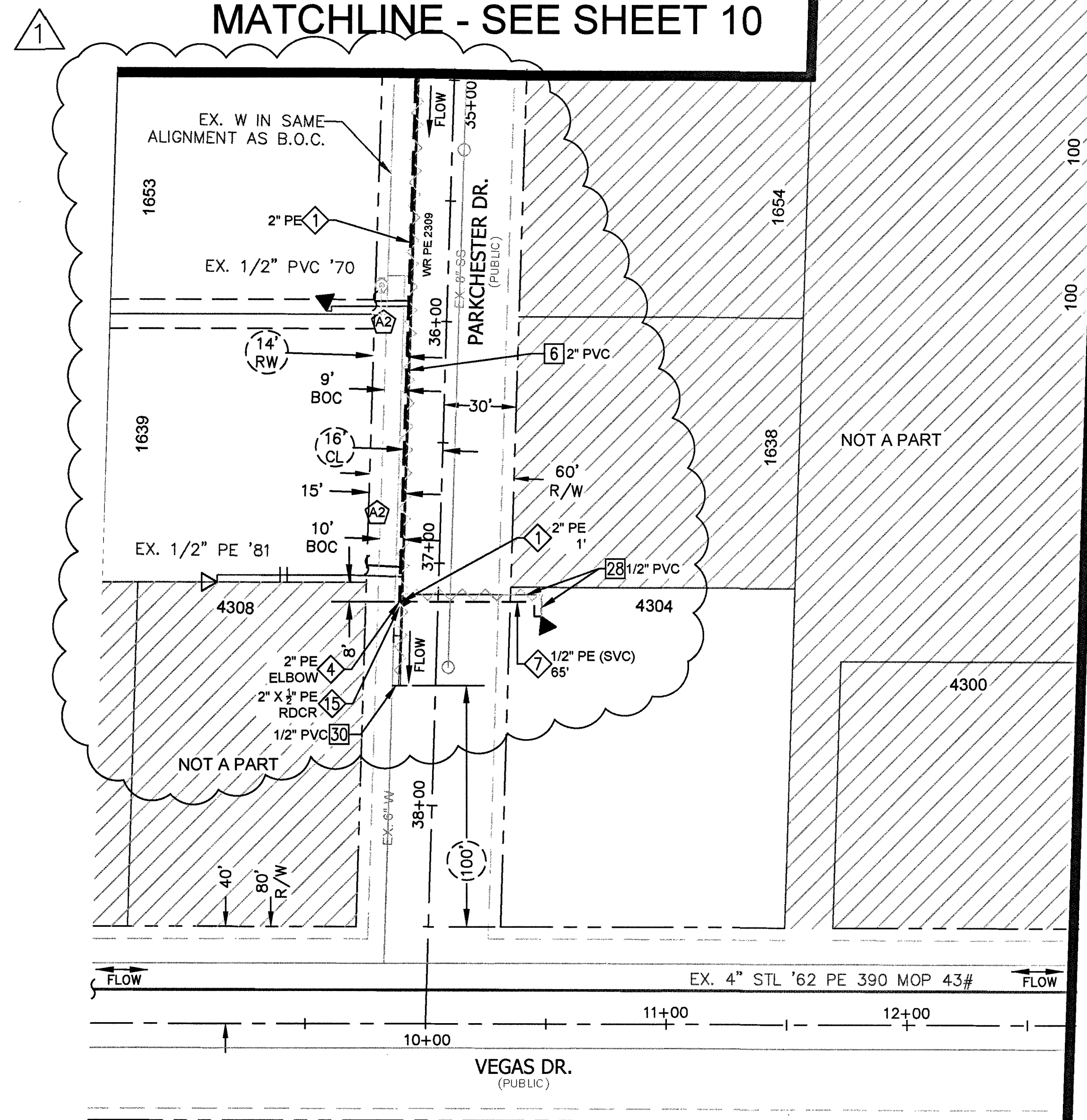
- | | |
|----|-------|
| A1 | 500.3 |
| A2 | 500.4 |
| A3 | 500.5 |
| A4 | 503 |

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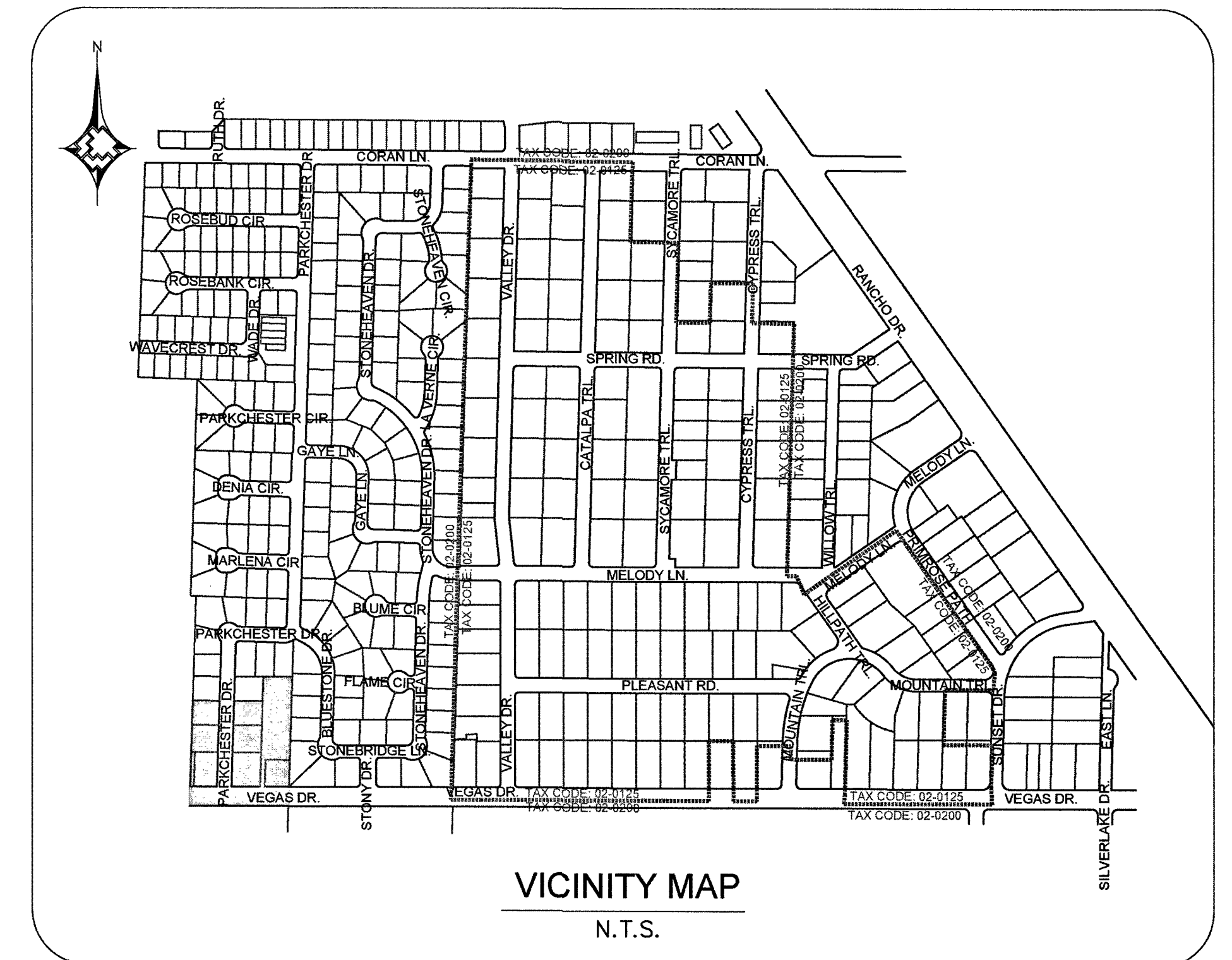


MATCHLINE - SEE SHEET 13

MATCHLINE - SEE SHEET 10



MATCHLINE - SEE SHEET 12



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
4		140-3067	PROPOSED 2" PE 90° ELBOW
7		101-8501	PROPOSED 1/2" PE SERVICE
15		140-3071	PROPOSED 2" X 1/2" PE REDUCER

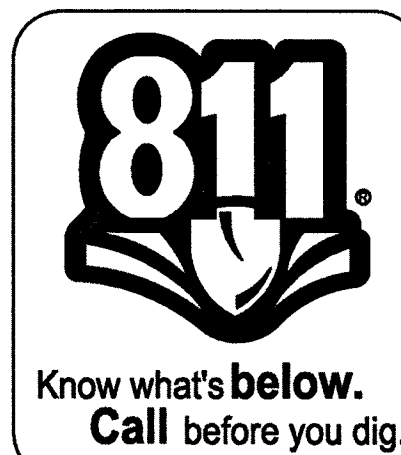
MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
6		3760602	ABANDON EX. 2" PVC '68 MOP 43#
28		3800601	ABANDON EX. 1/2" PVC '72 (SVC)
30		3800801	ABANDON EX. 1/2" PVC '68 (SVC)

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):

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



NO.	DESCRIPTION	BY	DATE	APPVD.
1.	revised prop alignment, updated details and quantities	T.D.	2018-05-15	
2.				
3.				
4.				



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

PIPE DIA.	PIPE LENGTH	PIPE TYPE	MIN. DURATION	TEST PRES. (PSIG) (MAX)	TIME (MIN)	DATE (START)	DATE (STOP)

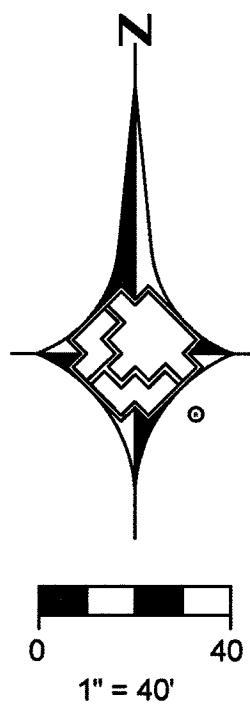
AS-BUILT DRAWING-PRESSURE TEST DATA	INDIVIDUAL PERFORMING VISUAL INSPECTION

CONSTRUCTION	PERMIT INFORMATION

ISOLATION AREA	W.R. NO.

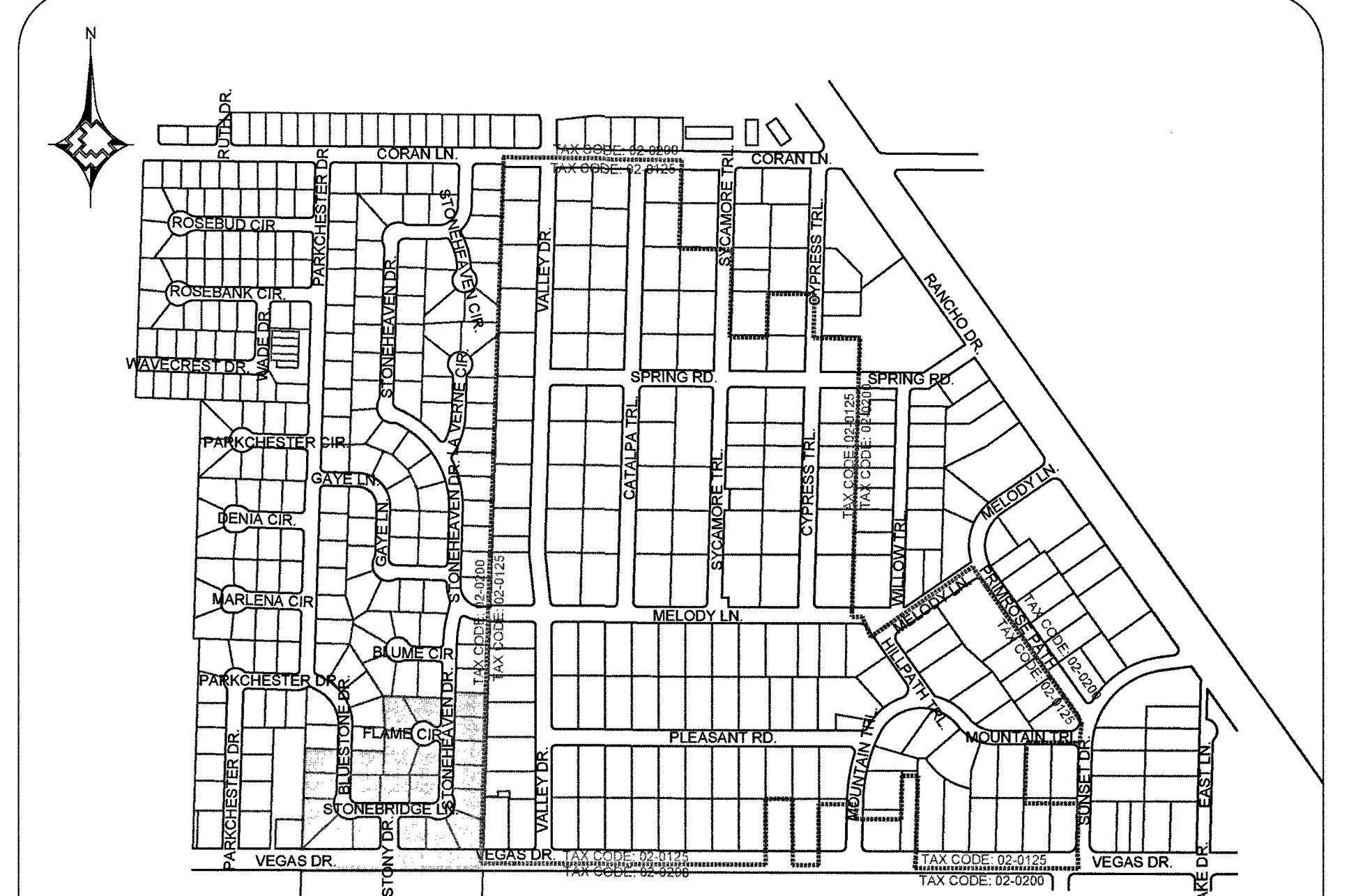
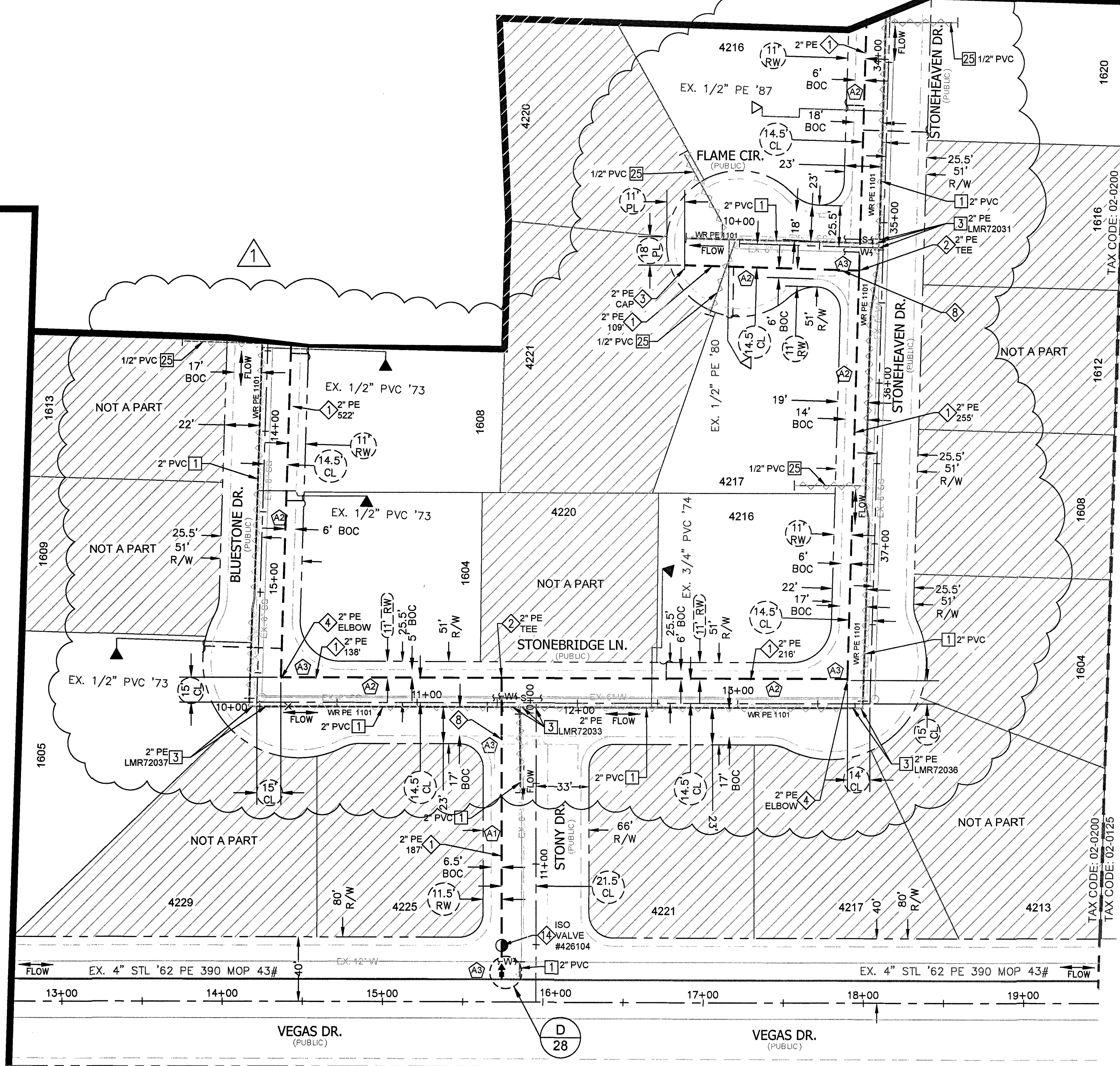
ENGINEER/TECH: TORI DICKEY	PHONE: 702-365-2325

3230315 GIR 2017-CLV-EASTLAND HEIGHTS



MATCHLINE - SEE SHEET 13

MATCHLINE - SEE SHEET 11



VICINITY MAP
N.T.S.

MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
2		140-3074	PROPOSED 2"x2" PE TEE
3		140-3060	PROPOSED 2" PE CAP
4		140-3087	PROPOSED 2" PE 90° ELBOW
8			PROTECT EX. VALLEY GUTTER IN PLACE, BORE, DO NOT CUT
14		120-8605	PROPOSED ISOLATION VALVE #426104

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		3760602	ABANDON EX. 2" PVC '64 MOP 43#
3		3760102	ABANDON EX. 2" PE '87 MOP 43#
25		3800601	ABANDON EX. 1/2" PVC '64 (SVC)

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):

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

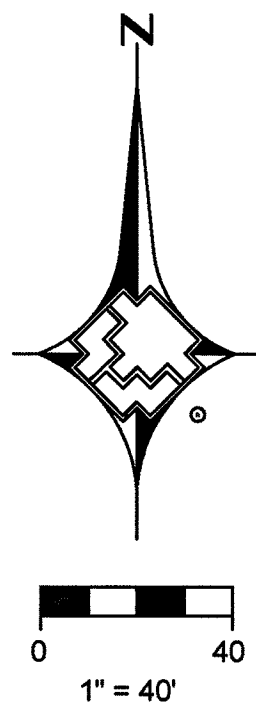


1. revised prop alignment, updated details and quantities T.D. 2018-05-15 2. 3. 4.				AS-BUILT DRAWING-PRESSURE TEST DATA PIPE DIA. TEST MEDIUM TEST METHOD PIPE LENGTH PIPE TYPE MIN. DURATION TEST PRES. (PSIG) (MAX) (MIN) TIME (HOURS) (STOP) DATE (START) (STOP) PERFORMED BY: DATE VERIFIED BY:				INDIVIDUAL PERFORMING VISUAL INSPECTION VISUAL INSPECTION CERTIFICATION I HAVE VISUALLY INSPECTED ALL HEATED FUSION JOINTS, MECHANICAL JOINTS, AND WELDS. I HAVE PERFORMED NAME DATE SEE SHEET 3				CONSTRUCTION INSPECTOR FOREMAN REVIEWED BY PERMIT INFORMATION NDOT, CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125				ISOLATION AREA ISO_21_DIST_081 ISO_21_DIST_085 W.R. NO. 3230315 ATLAS #/TILE # SEC 19 T20S R61E				ENGINEER/TECH: TORI DICKEY ACCOUNT REP: PROJECT CONTACT: TORI DICKEY SHEET NO: 12 OF 33 SCALE: 1" = 40' DWN. BY: ZONE ENG. CHKD. BY: DATE: 12/30/2016 APPVD. BY:				PHONE: 702-365-2325 PHONE: PHONE: 702-365-2325 DATE: 12/30/2016 APPVD. BY:			
REVISIONS NO. DESCRIPTION BY DATE APPVD				PROPERTY UNITS TAX CODES UNIT NO. UNIT TYPE INSTL. RETIRED INSTL. RETIRED PROPOSED COMPLETED				SEE SHEET 3				SEE SHEET 3				SEE SHEET 3				SEE SHEET 3							



GIR 2017-CLV-EASTLAND HEIGHTS
DESIGN PLAN

3230315 GIR 2017-CLV-EASTLAND HEIGHTS



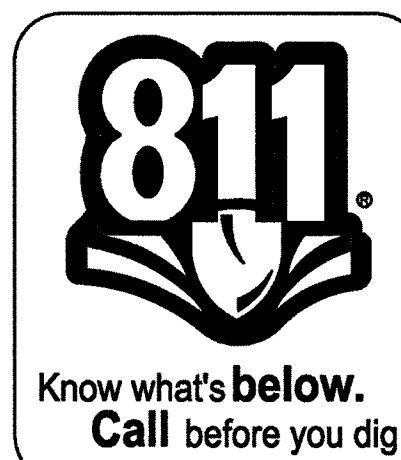
MATCHLINE - SEE SHEET 9

MATCHLINE - SEE SHEET 14

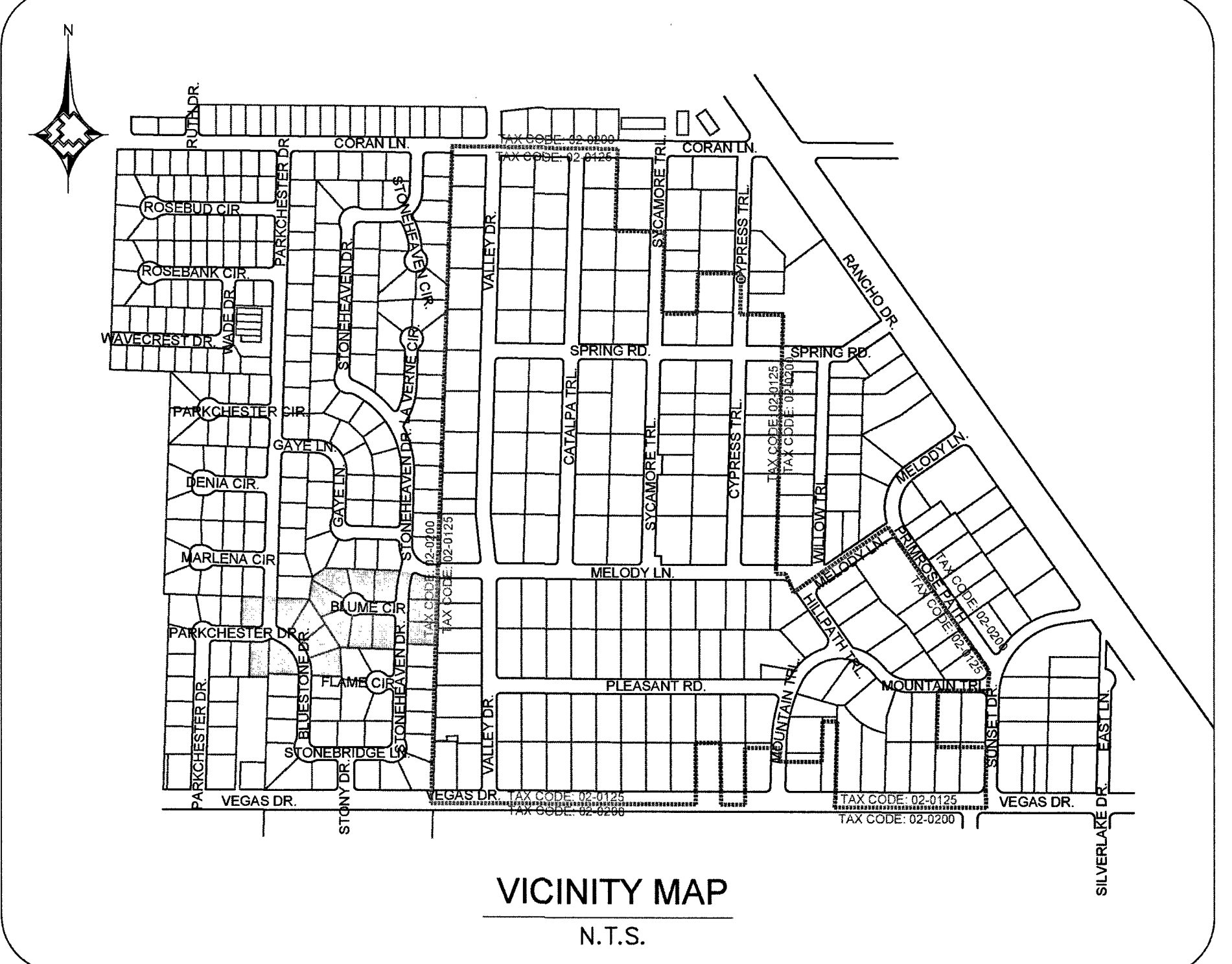
MATCHLINE - SEE SHEET 21

MATCHLINE - SEE SHEET 10

MATCHLINE -
SEE SHEET 11



MATCHLINE - SEE SHEET 12



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
2		140-3074	PROPOSED 2"x2" PE TEE
3		140-3060	PROPOSED 2" PE CAP
8			PROTECT EX. VALLEY GUTTER IN PLACE, BORE, DO NOT CUT
9			ROPE PROPOSED 2" PE

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		3760602	ABANDON EX. 2" PVC '64 MOP 43#
3		3760102	ABANDON EX. 2" PE '87 MOP 43#
6		3760602	ABANDON EX. 2" PVC '68 MOP 43#
25		3800601	ABANDON EX. 1/2" PVC '64 (SVC)

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM
TO RTC STANDARD(S):

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

REPlot

NO.	DESCRIPTION	BY	DATE	APPVD.
1.	revised prop alignment, updated details and quantities	T.D.	2018-05-15	
2.				
3.				
4.				
REVISIONS				
TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED COMPLETED

AS-BUILT DRAWING-PRESSURE TEST DATA	
PIPE DIA.	TEST MEDIUM
PIPE LENGTH	TEST METHOD
PIPE TYPE	
MIN. DURATION	
TEST PRES. (PSIG) (MAX)	(MIN)
TIME (HOURS)	(STOP)
DATE (SWART)	(STOP)
PERFORMED BY:	
SVGS VERIFIED BY:	

INDIVIDUAL PERFORMING VISUAL INSPECTION	
VISUAL INSPECTION CERTIFICATION	
I HAVE VISUALLY INSPECTED ALL HEATED FUSION JOINTS, MECHANICAL JOINTS, AND WELDS. I 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	SEE SHEET 3
PERMIT INFORMATION	
NDOT, CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125	

ISOLATION AREA	
ISO_21_DIST_081	
ISO_21_DIST_085	
W.R. NO.	
3230315	
LOCATION	
SEC 19	
T20S R61E	
ATLAS #/TILE #	
x612y526	
x612y524	
x615y526	
x615y524	
x612y522	

ENGINEER/TECH: TORI DICKEY	PHONE: 702-365-2325
ACCOUNT REP:	PHONE:
PROJECT CONTACT: TORI DICKEY	PHONE: 702-365-2325
SHEET NO: 13 OF 33	SCALE: 1" = 40'
DWN. BY: ZONE ENG.	CHKD. BY:
DATE: 12/30/2016	APPVD. BY:
TITLE	
GIR 2017-CLV-EASTLAND HEIGHTS DESIGN PLAN	



MATCHLINE - SEE SHEET 8

MATCHLINE - SEE SHEET 9

MATCHLINE - SEE SHEET 13

MATCHLINE - SEE SHEET 15

MATCHLINE - SEE SHEET 21

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):

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



NO.	DESCRIPTION	BY	DATE	APPVD.
1.	revised prop alignment, updated details and quantities		T.D. 2018-05-15	
2.				
3.				
4.				



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

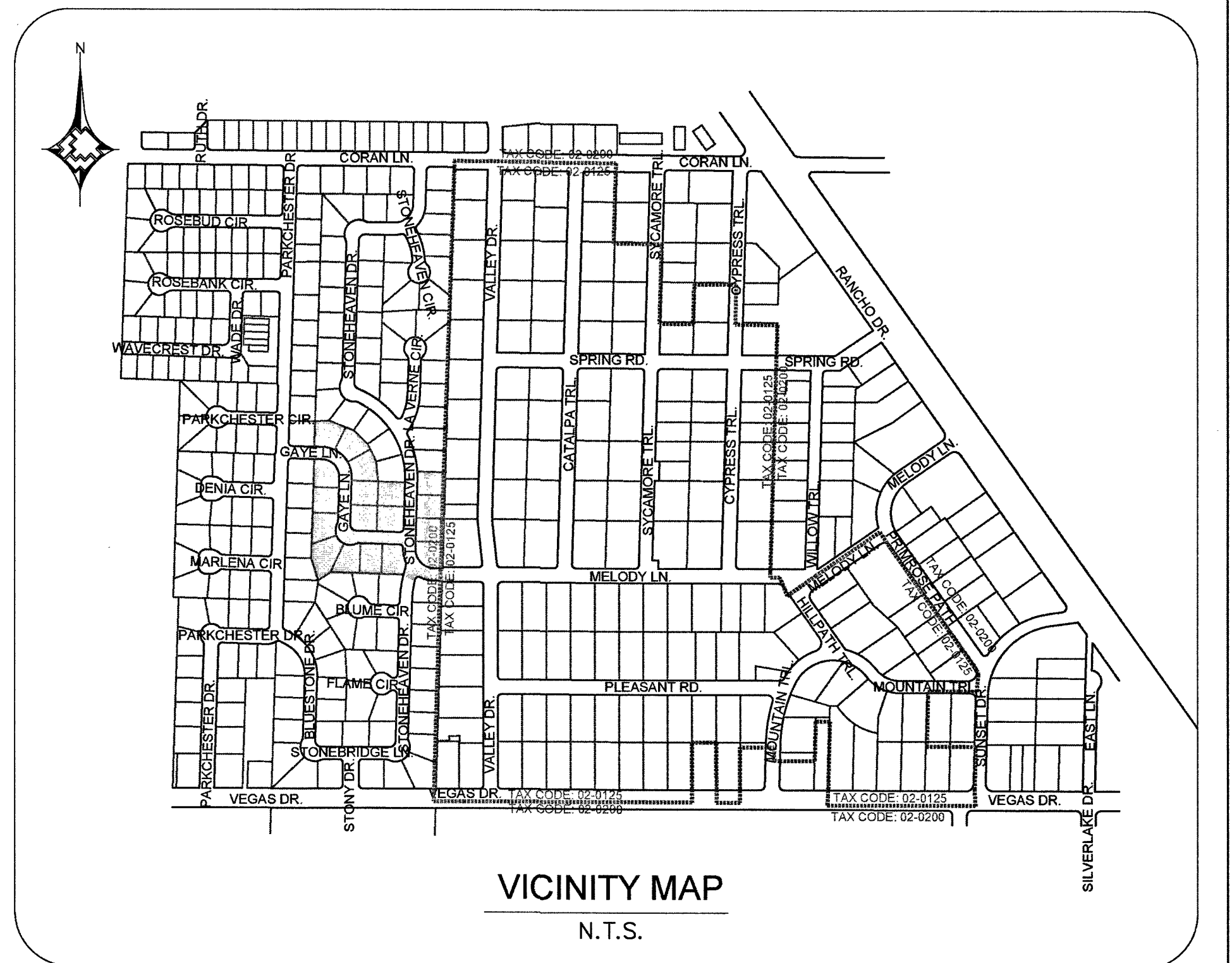
AS-BUILT DRAWING-PRESSURE TEST DATA		
	TEST MEDIUM	TEST METHOD
PIPE DIA. _____	☐ AIR	☐ GAUGE
PIPE LENGTH _____	☐ NITROGEN	☐ CHART
PIPE TYPE _____	☐ WATER	☐ GAUGE/
MIN. DURATION _____	☐ SOAP	PRESS REC SN# _____
TEST PRES. (PSIG) (MAX) _____		(MIN) _____
TIME (HOURS) _____		(STOP) _____
DATE (PART) _____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

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

CONSTRUCTION
INSPECTOR _____
FOREMAN _____
REVIEWED BY _____
PERMIT INFORMATION
NDOT, CITY OF LAS VEGAS & CLARK COUNTY
TAX CODE 02-0200, 02-0125

ISOLATION AREA	W.R. NO.
ISO_21_DIST_081 ISO_21_DIST_085	3230315
LOCATION	ATLAS #/TILE #
SEC 19 T20S R61E	x812y526 x812y524 x815y526 x815y524 x812y522

ENGINEER/TECH: TORI DICKEY	PHONE: 702-365-2325
ACCOUNT REP:	PHONE:
PROJECT CONTACT: TORI DICKEY	PHONE: 702-365-2325
SHEET NO: 14 OF 33	SCALE: 1" = 40'
DWN. BY: ZONE ENG.	CHKD. BY:
DATE: 12/30/2016	APPVD. BY:
TITLE	
GIR 2017-CLV-EASTLAND HEIGHTS DESIGN PLAN	



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
2		140-3074	PROPOSED 2"x2" PE TEE
4		140-3067	PROPOSED 2" PE 90° ELBOW
8			PROTECT EX. VALLEY GUTTER IN PLACE, BORE, DO NOT CUT

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		3760602	ABANDON EX. 2" PVC '64 MOP 43#
3		3760102	ABANDON EX. 2" PE '87 MOP 43#
4		3760102	ABANDON EX. 2" PE '75 MOP 43#
6		3760602	ABANDON EX. 2" PVC '68 MOP 43#
25		3800601	ABANDON EX. 1/2" PVC '64 (SVC)
28		3800601	ABANDON EX. 1/2" PVC '72 (SVC)
29		3800101	ABANDON EX. 1/2" PE '71 (SVC)

3230315 GIR 2017-CLV-EASTLAND HEIGHTS



MATCHLINE - SEE SHEET 7

MATCHLINE - SEE SHEET 8

MATCHLINE - SEE SHEET 16

MATCHLINE -
SEE SHEET 14



1.	revised prop alignment, updated details and quantities	T.D.	2018-05-15	
2.				
3.				
4.				
NO.	DESCRIPTION	BY	DATE	APPVD.



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

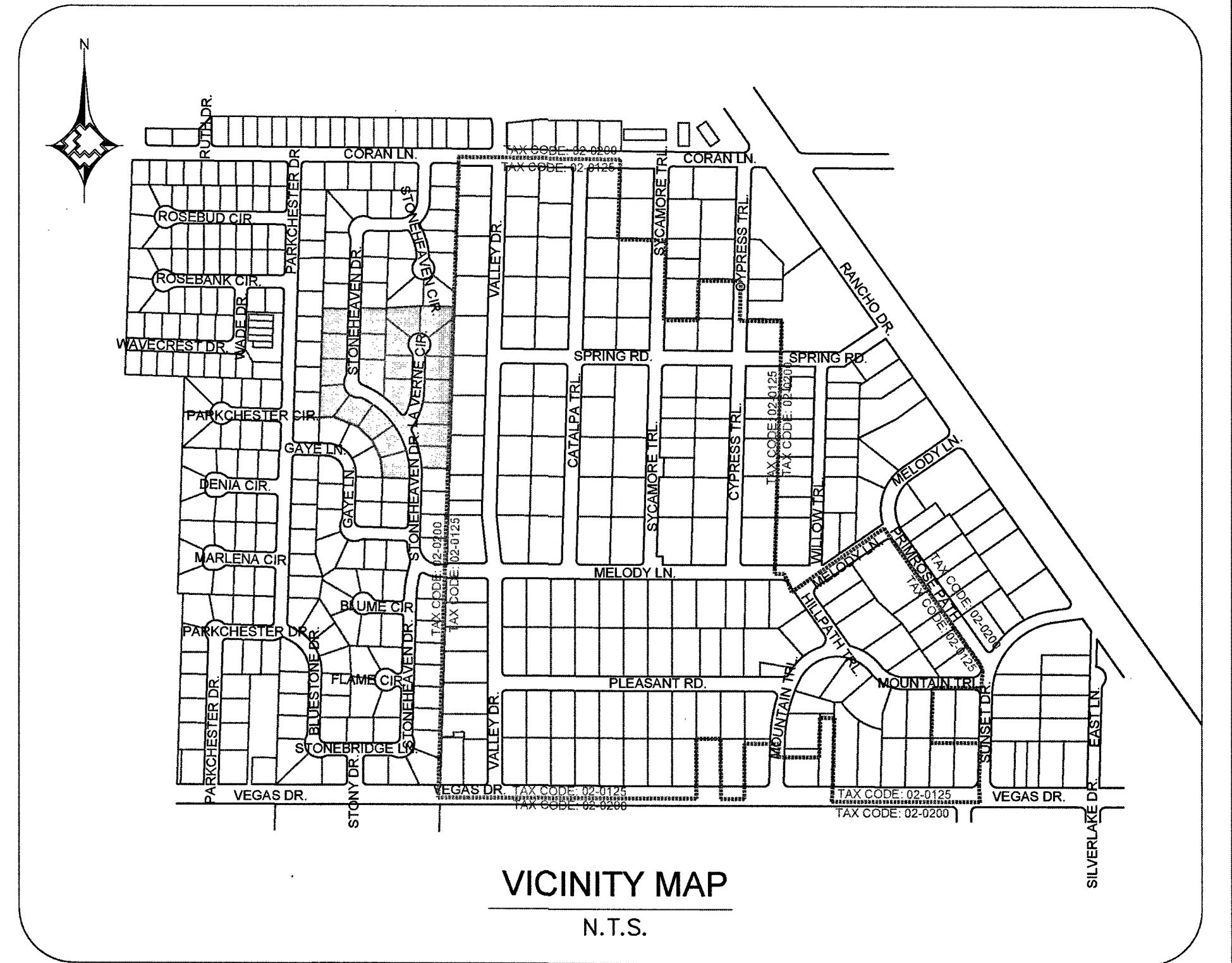
AS-BUILT DRAWING-PRESSURE TEST DATA			
PIPE DIA.	TEST MEDIUM	TEST METHOD	
PIPE LENGTH	☐ AIR ☐ GAUGE		
PIPE TYPE	☐ NITROGEN ☐ CHART		
MIN. DURATION	☐ WATER ☐ GAUGE		
TEST PRES. (PSIG) (MAX)	☐ SOAP ☐ PRESS REC SN#		
TIME (HOURS)		(MIN)	
DATE (START)		(STOP)	
PERFORMED BY:			
DATE VERIFIED BY:			

INDIVIDUAL PERFORMING VISUAL INSPECTION	
VISUAL INSPECTION CERTIFICATION	
I HAVE VISUALLY INSPECTED ALL HEATED FUSION/SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS. I 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	SEE SHEET 3
PERMIT INFORMATION	
NDOT, CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125	

ISOLATION AREA	
ISO_21_DIST_081	
ISO_21_DIST_085	
W.R. NO.	
3230315	
LOCATION	
SEC 19	
T20S R61E	
ATLAS #/TILE #	
x612y526	
x612y524	
x615y526	
x615y524	
x612y522	

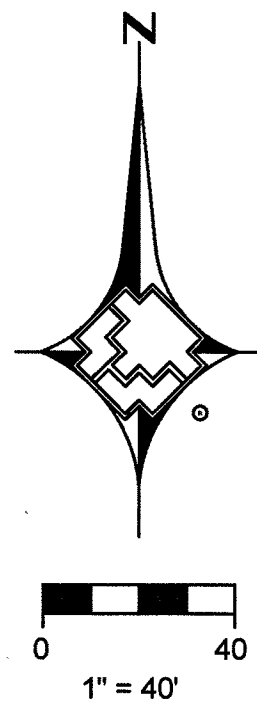
ENGINEER/TECH: TORI DICKEY	PHONE: 702-365-2325
ACCOUNT REP:	PHONE:
PROJECT CONTACT: TORI DICKEY	PHONE: 702-365-2325
SHEET NO: 15 OF 33	SCALE: 1" = 40'
DWN. BY: ZONE ENG.	CHKD. BY:
DATE: 12/30/2016	APPVD. BY:
TITLE	
GIR 2017-CLV-EASTLAND HEIGHTS DESIGN PLAN	



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
2		140-3074	PROPOSED 2"x2" PE TEE
3		140-3060	PROPOSED 2" PE CAP
4		140-3067	PROPOSED 2" PE 90° ELBOW
8			PROTECT EX VALLEY GUTTER IN PLACE, BORE, DO NOT CUT

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		3760602	ABANDON EX. 2" PVC '64 MOP 43#
3		3760102	ABANDON EX. 2" PE '87 MOP 43#
17			ABANDON EX. 1/2" NON-ESSENTIAL PLUG VALVE #NE00000
25		3800601	ABANDON EX. 1/2" PVC '64 (SVC)

RTC NOTES:
PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):
A1 500.3
A2 500.4
A3 500.5
A4 503



MATCHLINE -
SEE SHEET 6

MATCHLINE - SEE SHEET 17

MATCHLINE - SEE SHEET 7

MATCHLINE - SEE SHEET 15



1.	revised prop alignment, updated details and quantities	T.D.	2018-05-15	
2.				
3.				
4.				
NO.	DESCRIPTION	BY	DATE	APPVD.
REVISIONS				



TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED PROPOSED	INSTL. COMPLETED	RETIRED COMPLETED
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/ PRESS REC SN#
TEST PRES. (PSIG) (MAX)	(MIN)	
TIME (H:MM)	(STOP)	
DATE (START)	(STOP)	
PERFORMED BY:		
DATE VERIFIED BY:		

INDIVIDUAL PERFORMING VISUAL INSPECTION
VISUAL INSPECTION CERTIFICATION

I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOIN T.S., AND WELDS THAT HAVE PERFORMED

NAME _____ DATE _____

AS-BUILTS ACCEPTED BY _____ DATE _____

POSTED BY _____ DATE _____

POSTING QC'D BY _____ DATE _____

CONSTRUCTION

INSPECTOR _____

FOREMAN _____

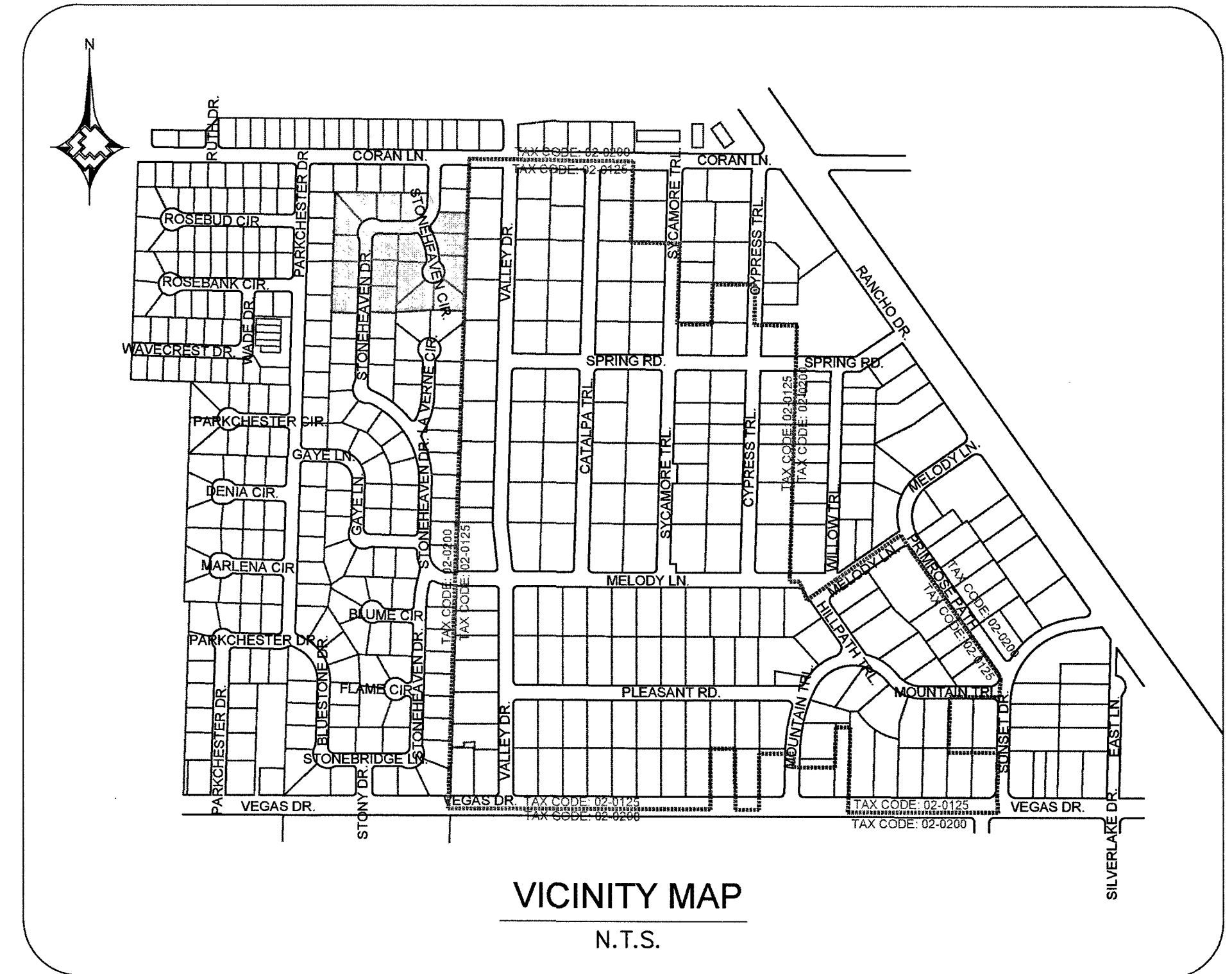
REVIEWED BY _____

PERMIT INFORMATION

NDOT, CITY OF LAS VEGAS & CLARK COUNTY
TAX CODE 02-0200, 02-0125

ISOLATION AREA	W.R. NO.
ISO_21_DIST_081 ISO_21_DIST_085	3230305
LOCATION	ATLAS #/TILE #
SEC 19 T20S R61E	x812y526 x812y524 x815y526 x815y524 x812y522

ENGINEER/TECH: TORI DICKEY	PHONE: 702-365-2325
ACCOUNT REP:	PHONE:
PROJECT CONTACT: TORI DICKEY	PHONE: 702-365-2325
SHEET NO: 16 OF 33	SCALE: 1" = 40'
DWN. BY: ZONE ENG.	CHKD. BY:
DATE: 12/30/2016	APPVD. BY:
TITLE	
GIR 2017-CLV-EASTLAND HEIGHTS DESIGN PLAN	

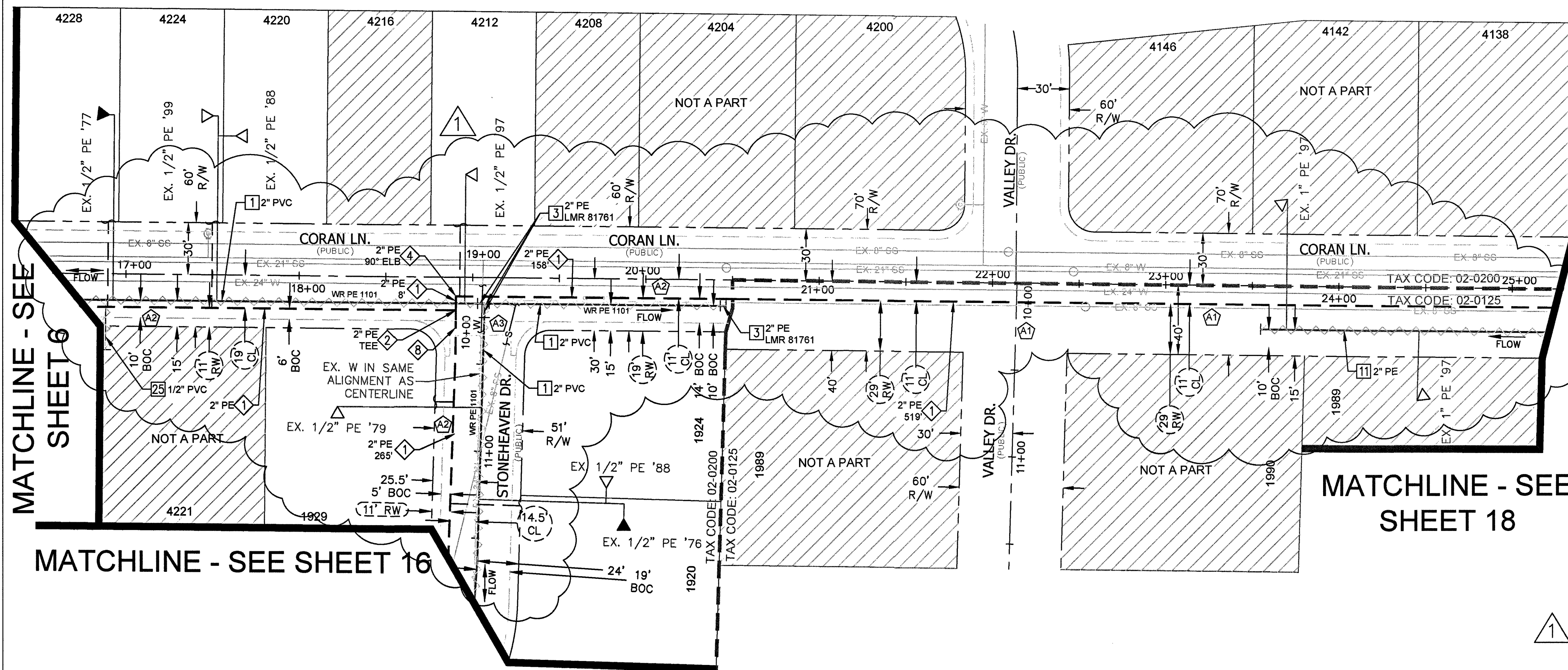
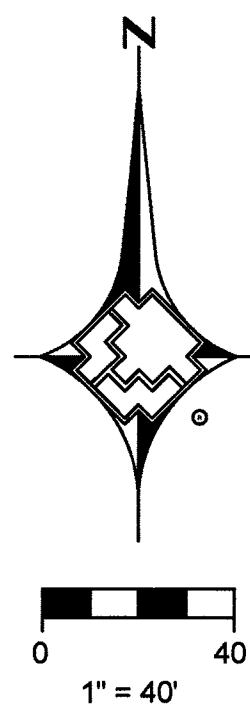


MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
2		140-3074	PROPOSED 2"x2" PE TEE
3		140-3060	PROPOSED 2" PE CAP
4		140-3067	PROPOSED 2" PE 90° ELBOW
8			PROTECT EX VALLEY GUTTER IN PLACE, BORE, DO NOT CUT

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		3760602	ABANDON EX. 2" PVC '64 MOP 43#
3		3760102	ABANDON EX. 2" PE '87 MOP 43#
25		3800601	ABANDON EX. 1/2" PVC '64 (SVC)

RTC NOTES:
PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):
A1 500.3
A2 500.4
A3 500.5
A4 503

3230305 GIR 2017-CLV-EASTLAND HEIGHTS



MATCHLINE - SEE SHEET 6

MATCHLINE - SEE SHEET 16

MATCHLINE - SEE SHEET 18

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):

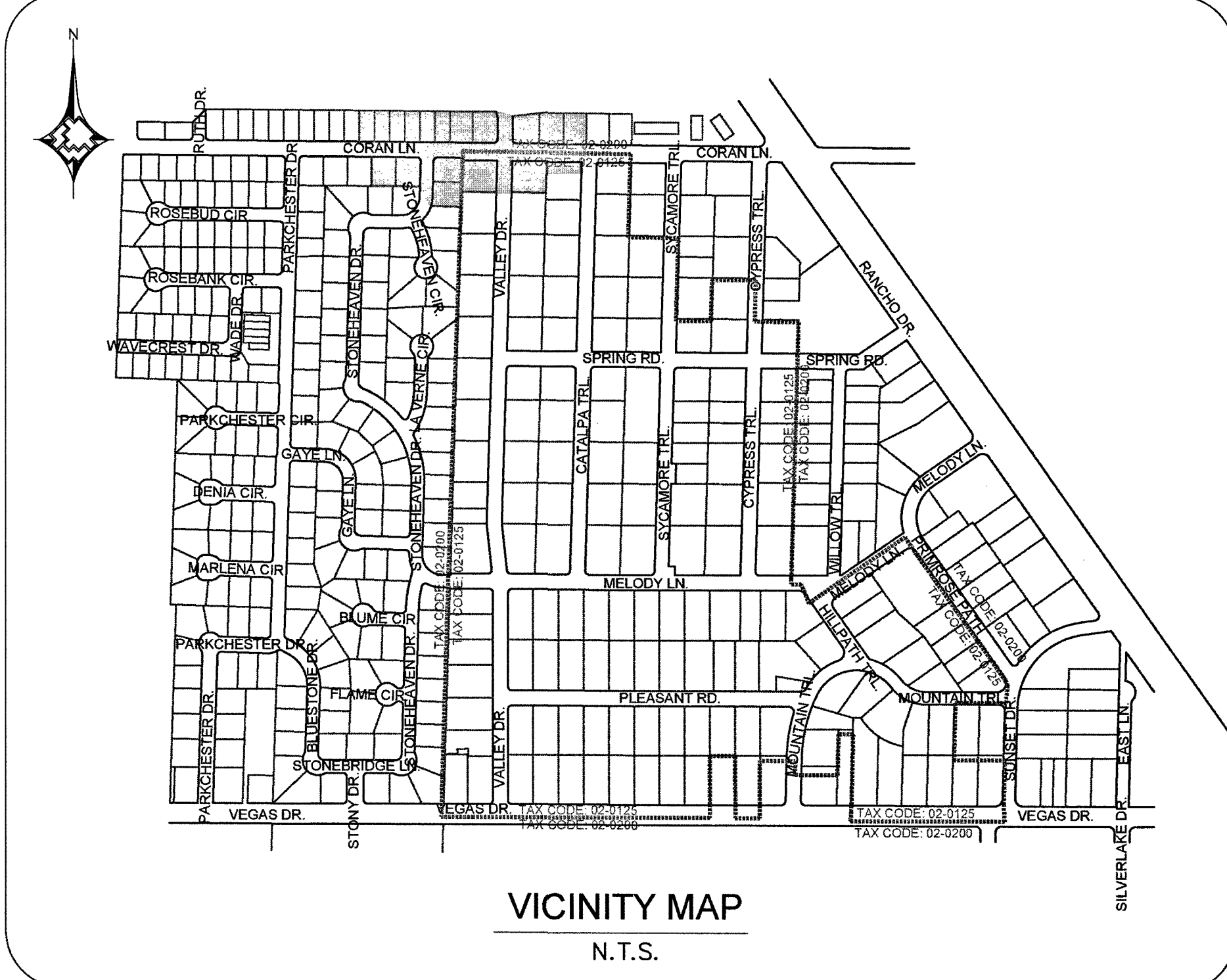
- A1 500.3
- A2 500.4
- A3 500.5
- A4 503

Clark County Public Works
Development Review
APPROVED FOR PERMITTING

Night Work - Yes No

Encroachment Permit # _____

By: _____ Date: _____



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
2		140-3074	PROPOSED 2"x2" PE TEE
4		140-3067	PROPOSED 2" PE 90° ELBOW
8			PROTECT EX VALLEY GUTTER IN PLACE, BORE, DO NOT CUT

MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0125)

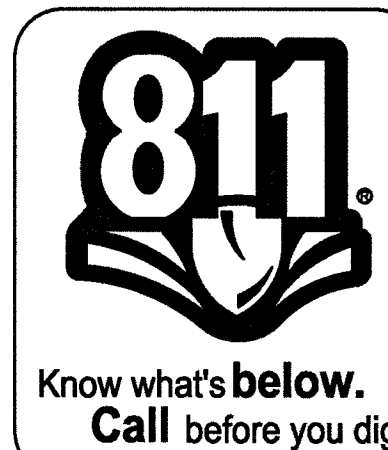
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		3760602	ABANDON EX. 2" PVC '64 MOP 43#
3		3760102	ABANDON EX. 2" PE '87 MOP 43#
25		3800601	ABANDON EX. 1/2" PVC '64 (SVC)

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0125)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
11		3760102	ABANDON EX. 2" PE '97 MOP 43#



NO.	DESCRIPTION	BY	DATE	APPVD.
1.	revised prop alignment, updated details and quantities		T.D. 2018-05-15	
2.				
3.				
4.				



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

PIPE DIA.	PIPE LENGTH	PIPE TYPE	MIN. DURATION	TEST PRES. (PSIG) (MAX)	TIME (HOURS) (MIN)	DATE (PART)	PERFORMED BY	SIGS VERIFIED BY

AS-BUILT DRAWING-PRESSURE TEST DATA	INDIVIDUAL PERFORMING VISUAL INSPECTION

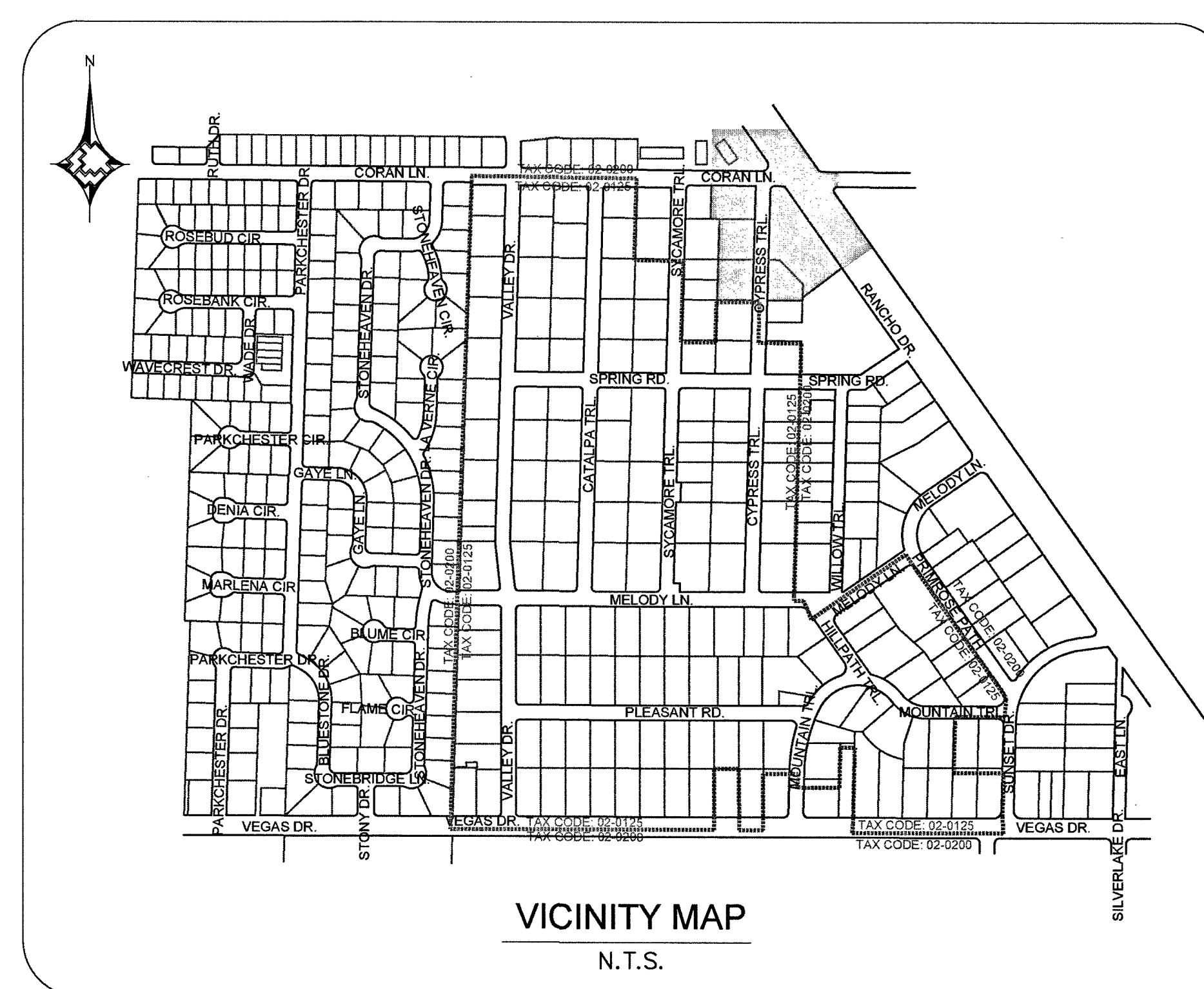
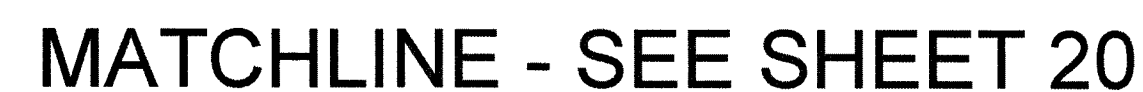
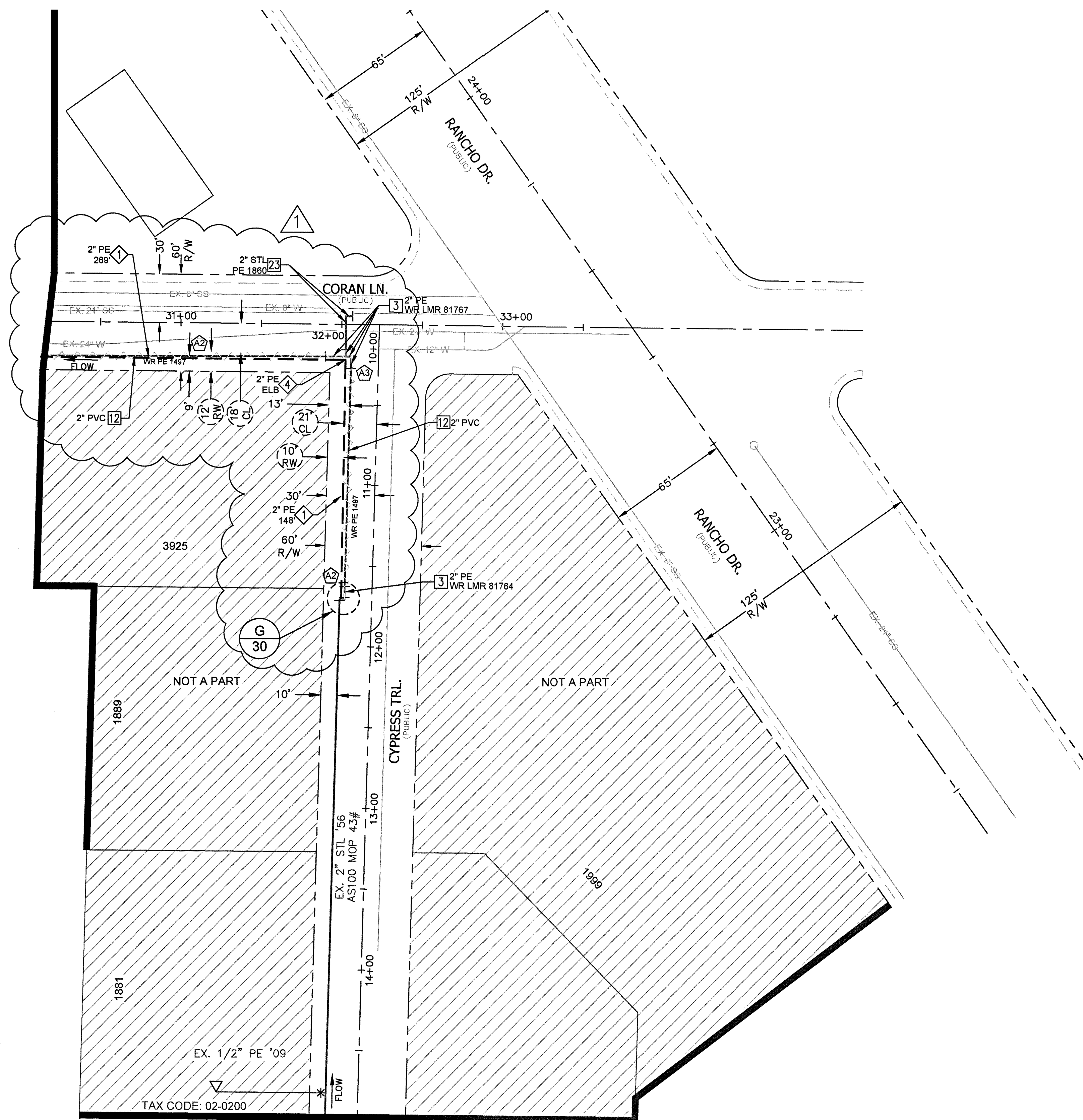
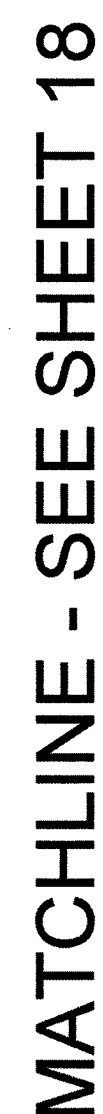
CONSTRUCTION	PERMIT INFORMATION

ISOLATION AREA	W.R. NO.	LOCATION	ATLAS #/TILE #

ENGINEER/TECH: TORI DICKEY	PHONE: 702-365-2325
ACCOUNT REP:	PHONE:
PROJECT CONTACT: TORI DICKEY	PHONE: 702-365-2325
SHEET NO: 17 OF 33	SCALE: 1" = 40'
DWN. BY: ZONE ENG.	CHKD. BY:
DATE: 12/30/2016	APPVD. BY:

GIR 2017-CLV-EASTLAND HEIGHTS
DESIGN PLAN

3230315 GIR 2017-CLV-EASTLAND HEIGHTS



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
4		140-3067	PROPOSED 2" PE ELBOW

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
3		3760102	ABANDON EX. 2" PE '87 MOP 43#
12		3760602	ABANDON EX. 2" PVC '65 MOP 43#
23		3760202	ABANDON EX. 2" STL '67 MOP 43#

PAVEMENT REPAIR SHALL CONFORM
TO RTC STANDARD(S):

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

1.	revised prop alignment, updated details and quantities	T.D.	2018-05-15	PK
2.				
3.				
4.				
NO.	DESCRIPTION	BY	DATE	APPVD
REVISIONS				



SEE SHEET 3						
TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED	INSTL. COMPLETED	RETIRED
PROPERTY UNITS						

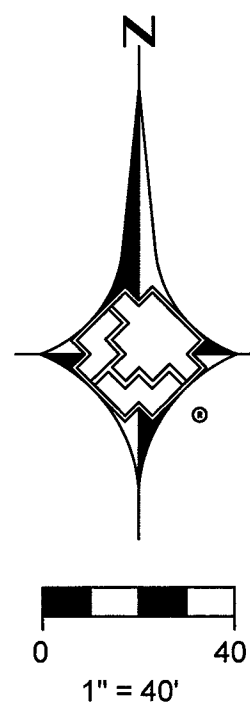
AS-BUILT DRAWING-PRESSURE TEST DATA			
	TEST METHOD	TEST METHOD	
PIPE DIA. _____	☐ AIR	☐ GAUGE	
PIPE LENGTH _____	☐ NITROGEN	☐ CHART	
PIPE TYPE _____	☐ WATER	☐ GAUGE/	
MIN. DURATION _____	☐ SOAP	PRESS REC SN# _____	
TEST PRES. (PSIG): (MAX) _____ (MIN) _____			
TIME: (HOUR) _____ (STOP) _____			
DATE: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

INDIVIDUAL PERFORMING VISUAL INSPECTION	
VISUAL INSPECTION CERTIFICATION	
I HAVE VISUALLY INSPECTED ALL HEATED FUSION SOLVENT CEMENT, MECHANICAL JOINT'S, AND WELDS. I HAVE PERFORMED	
NAME _____	DATE _____
SEE SHEET 3	
AS-BUILTS ACCEPTED BY _____	DATE _____
POSTED BY _____	DATE _____
POSTING QCD BY _____	DATE _____

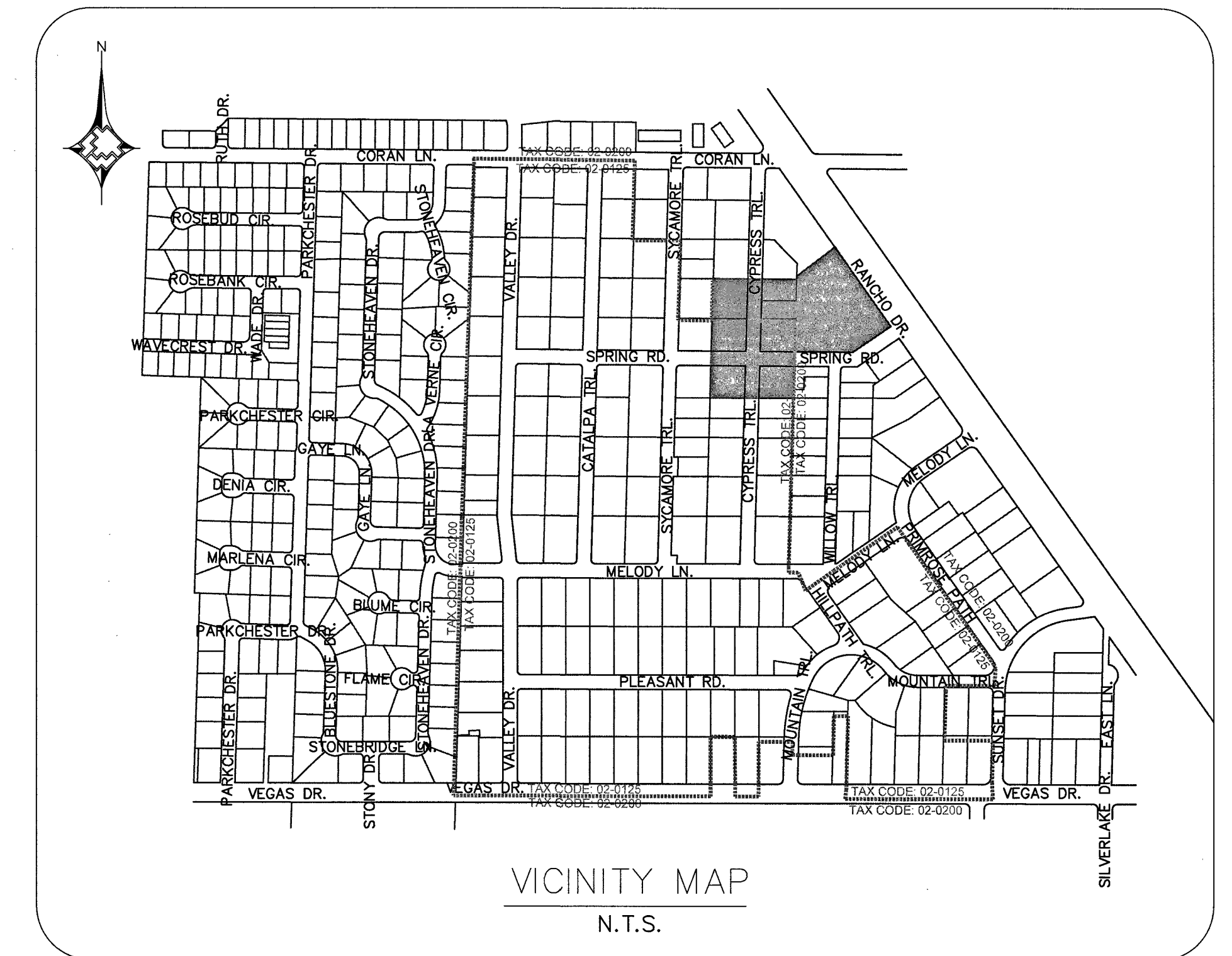
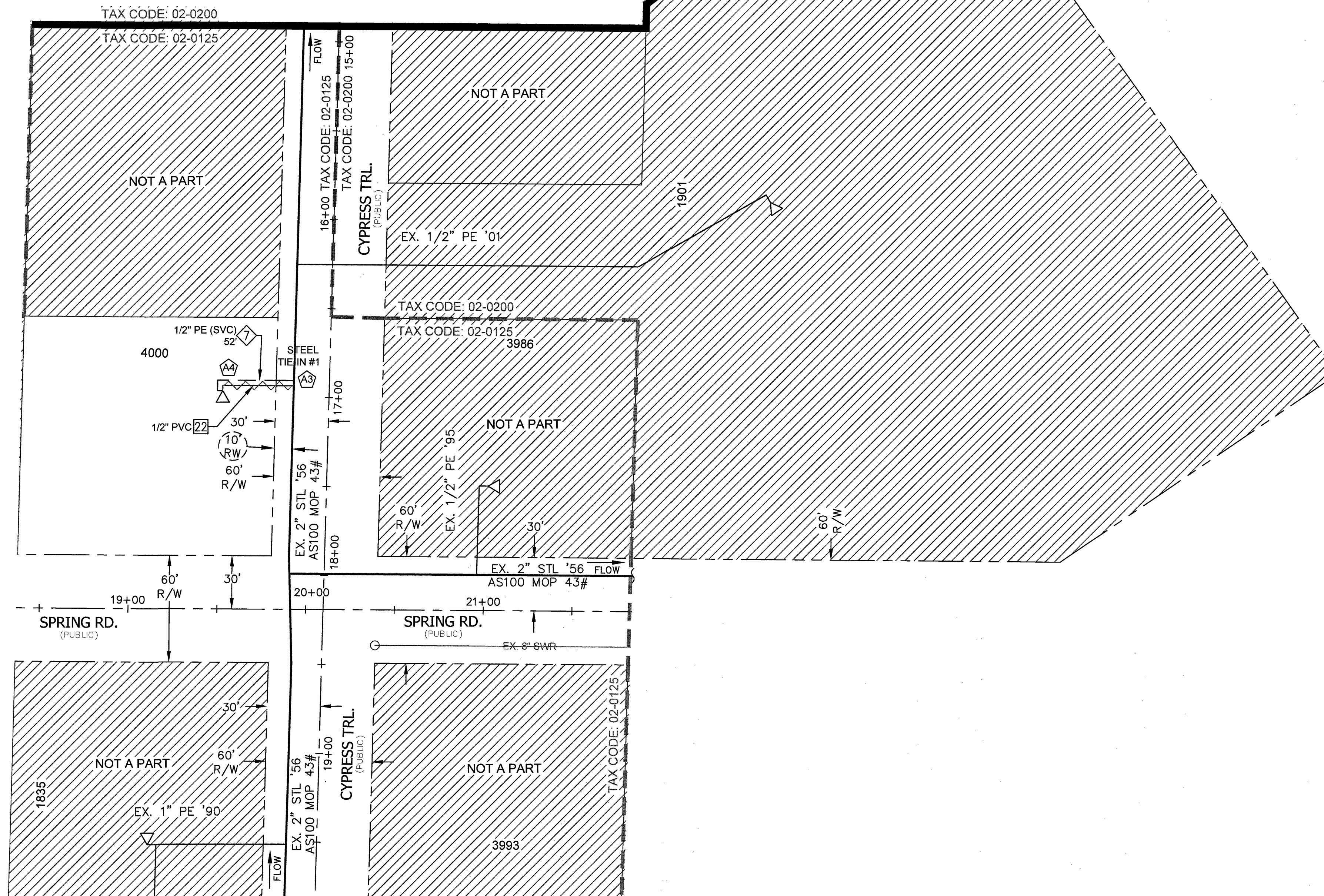
CONSTRUCTION	
INSPECTOR _____	SEE SHEET 3
FOREMAN _____	
REVIEWED BY _____	
PERMIT INFORMATION	
NDOT, CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125	

ISOLATION AREA	W.R. NO.
ISO_21_DIST_081 ISO_21_DIST_085	3230315
LOCATION	ATLAS #/TILE #
SEC 19 T20S R61E	x812y528 x812y524 x815y505 x815y524 x812y522

ENGINEER/TECH: TORI DICKEY		PHONE: 702-365-2325
ACCOUNT REP:		PHONE:
PROJECT CONTACT: TORI DICKEY		PHONE: 702-365-2325
SHEET NO: 19 OF 33	SCALE: 1" = 40'	DATE: 12/30/2016
DWN. BY: ZONE ENG.	CHKD. BY:	APPVD. BY:
TITLE		
GIR 2017-CLV-EASTLAND HEIGHTS DESIGN PLAN		



MATCHLINE - SEE SHEET 19

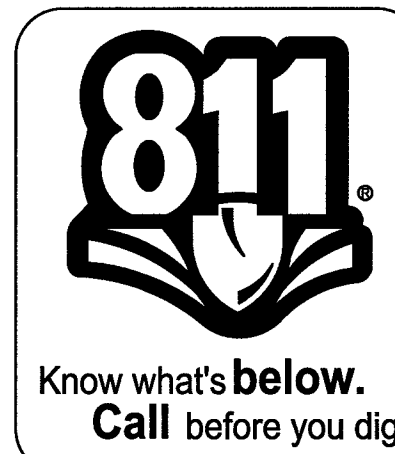


MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0125)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
7		101-8501	PROPOSED 1/2" PE SERVICE

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0125)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
22		3800601	ABANDON EX. 1/2" PVC '70 (SVC)



Clark County Public Works
Development Review
APPROVED FOR PERMITTING

Night Work - Yes No

Encroachment Permit

By: _____
Date: _____

RTC NOTES:
PAVEMENT REPAIR SHALL CONFORM
TO RTC STANDARD(S):

A1 500.3
A2 500.4
A3 500.5
A4 503

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

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	☐ CHART
PIPE TYPE	☐ NITROGEN ☐ WATER	☐ SOAP ☐ GAUGE/ PRESS REC SN#
MIN. DURATION	TEST PRES. (PSIG) (MAX)	(MIN)
TIME (HOUR)	(STOP)	(STOP)
DATE (START)	(STOP)	(STOP)

PERFORMED BY: _____
DATE: _____
CHECKED 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

NDOT,
CITY OF LAS VEGAS & CLARK COUNTY
TAX CODE 02-0200, 02-0125

ISOLATION AREA	W.R. NO.
ISO_21_DIST_081 ISO_21_DIST_085	3230315
LOCATION	ATLAS #/TILE #
SEC 19 T20S R61E	x612y626 x612y624 x615y628 x615y624 x612y622

ENGINEER/TECH: TORI DICKEY	PHONE: 702-365-2325
ACCOUNT REP:	PHONE:
PROJECT CONTACT: TORI DICKEY	PHONE: 702-365-2325
SHEET NO: 20 OF 34	SCALE: 1" = 40'
DWN BY: ZONE ENG.	CHKD BY: DATE: 12/30/2016
APPVD BY:	

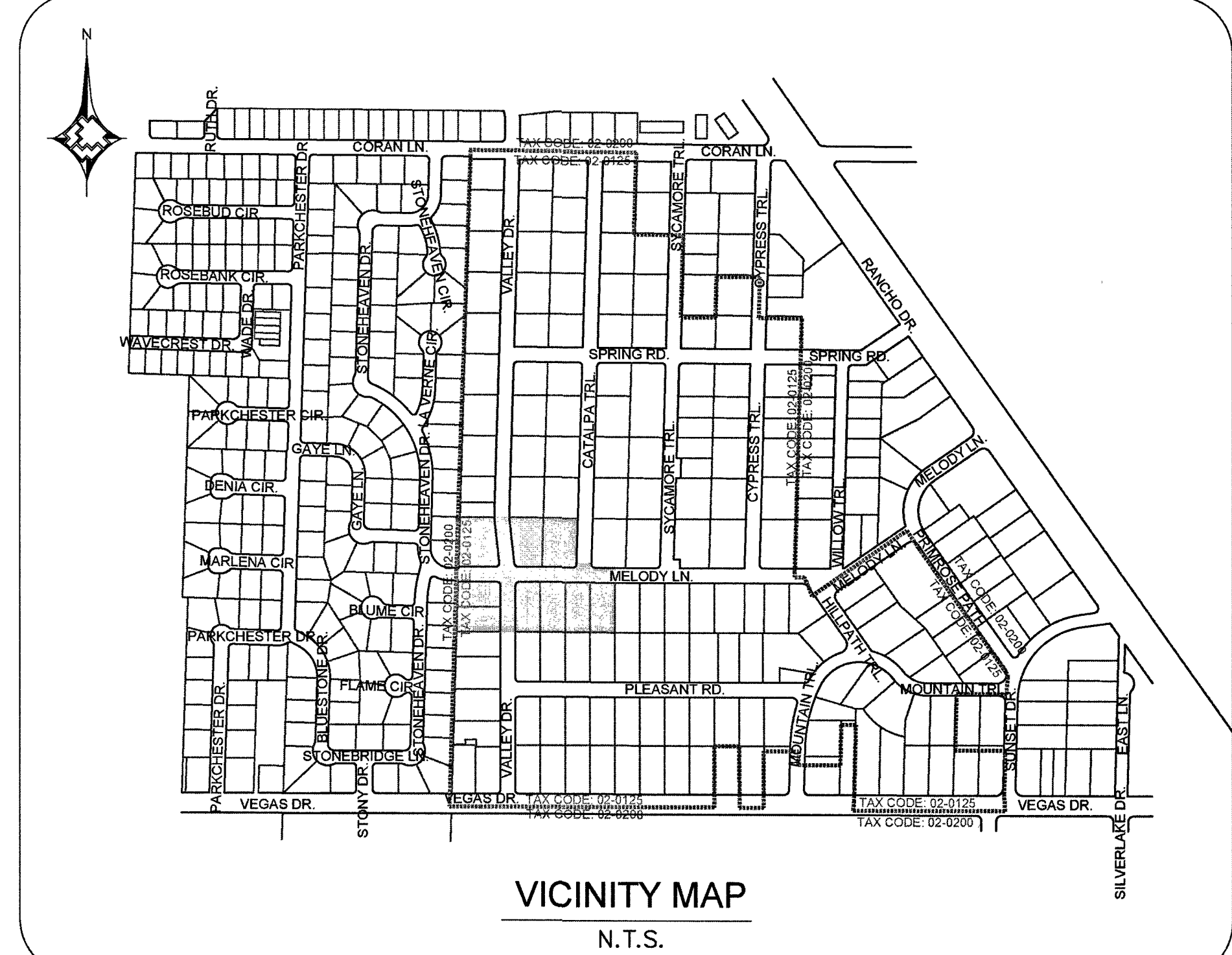
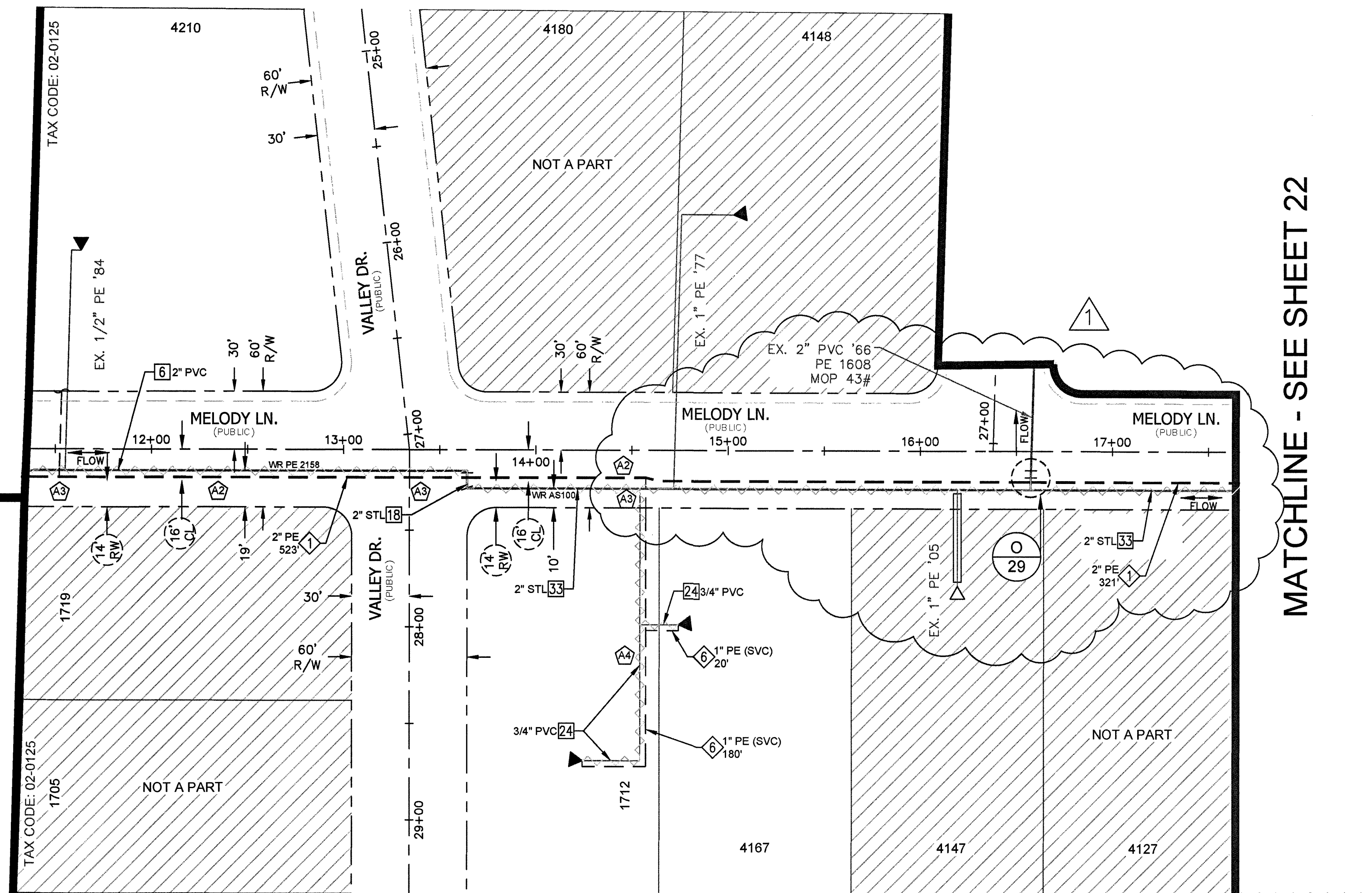
TITLE

GIR 2017-CLV-EASTLAND HEIGHTS
DESIGN PLAN



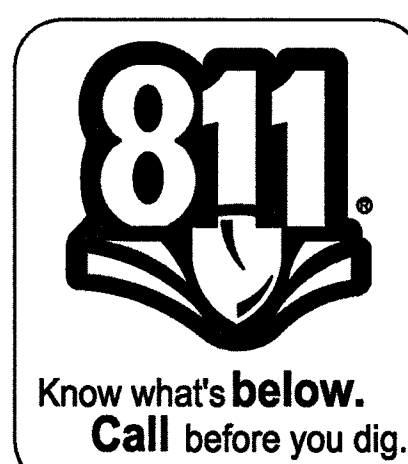
MATCHLINE - SEE SHEET 14

MATCHLINE - SEE SHEET 13



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0125)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
6		101-8526	PROPOSED 1" PE SERVICE

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0125)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
6		3760602	ABANDON EX. 2" PVC '68 MOP 43#
18		3760202	ABANDON EX. 2" STL '68 MOP 43#
24		3800601	ABANDON EX. 3/4" PVC '56 (SVC)
33		3760202	ABANDON EX. 2" STL '56 MOP 43#



NO.	DESCRIPTION	BY	DATE	APPVD.
1.	revised prop alignment, updated details and quantities	T.D.	2018-05-15	
2.				
3.				
4.				

REVISIONS

SOUTHWEST GAS CORPORATION

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

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/ PRESS REC SN#

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

TIME (HOURS) _____ (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. I HAVE PERFORMED _____

NAME _____ DATE _____

SEE SHEET 3

AS-BUILTS ACCEPTED BY _____ DATE _____

POSTED BY _____ DATE _____

POSTING QCD BY _____ DATE _____

CONSTRUCTION

INSPECTOR _____

FOREMAN _____

REVIEWED BY _____

SEE SHEET 3

PERMIT INFORMATION

NDOT, CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125

ISOLATION AREA

ISO_21_DIST_081

ISO_21_DIST_085

LOCATION

SEC 19

T20S R61E

W.R. NO.

3230315

ATLAS #/TILE #

x812y526

x812y524

x815y526

x815y524

x812y522

ENGINEER/TECH: TORI DICKEY

ACCOUNT REP: _____

PROJECT CONTACT: TORI DICKEY

SHEET NO: 21 OF 33

DWN. BY: ZONE ENG. CHKD. BY: _____

APPVD. BY: _____

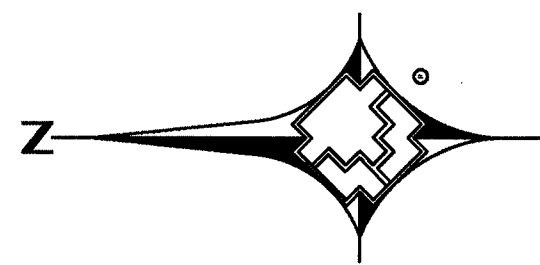
DATE: 12/30/2016

TITLE

GIR 2017-CLV-EASTLAND HEIGHTS

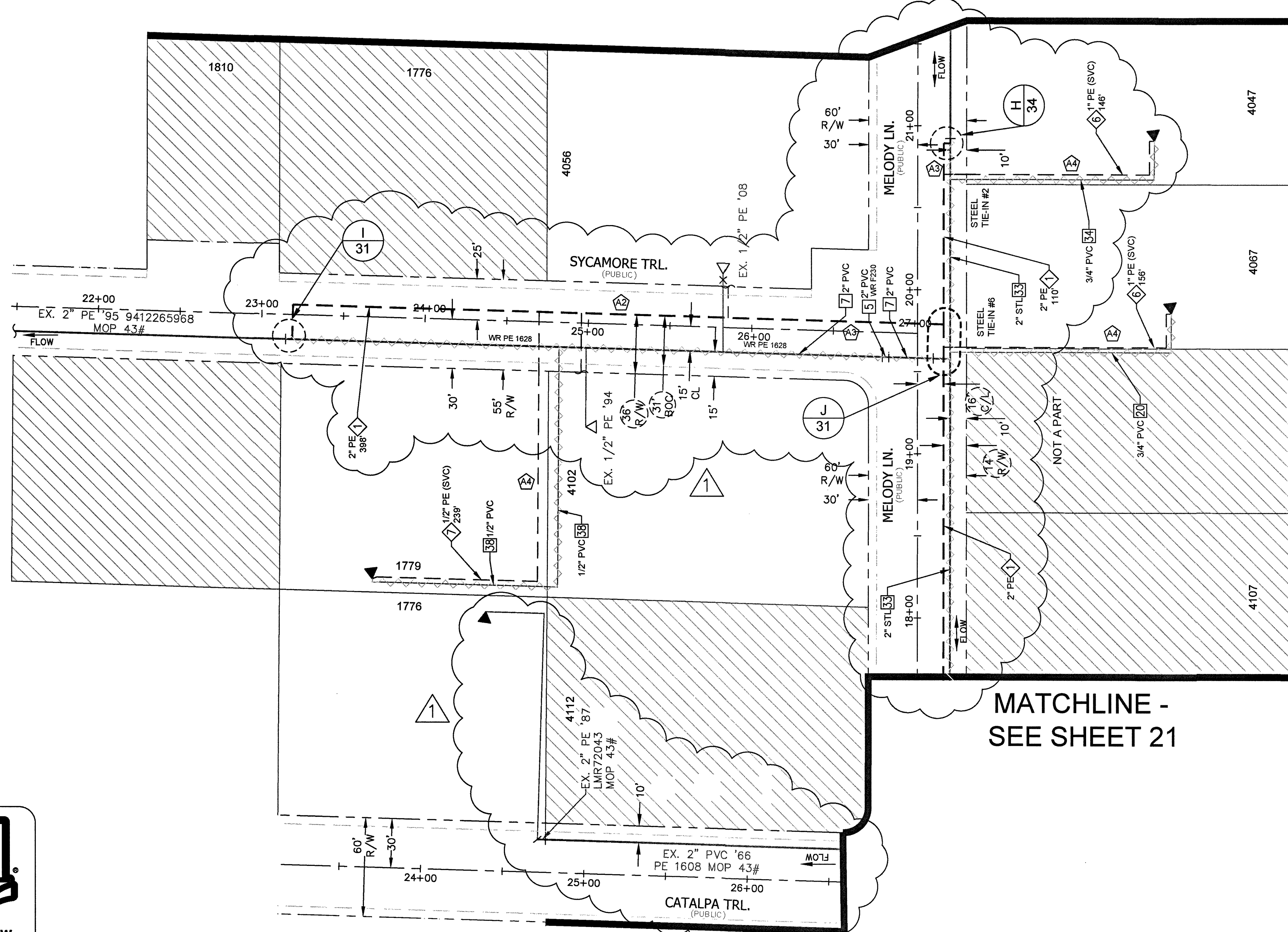
DESIGN PLAN

3230315 GIR 2017-CLV-EASTLAND HEIGHTS



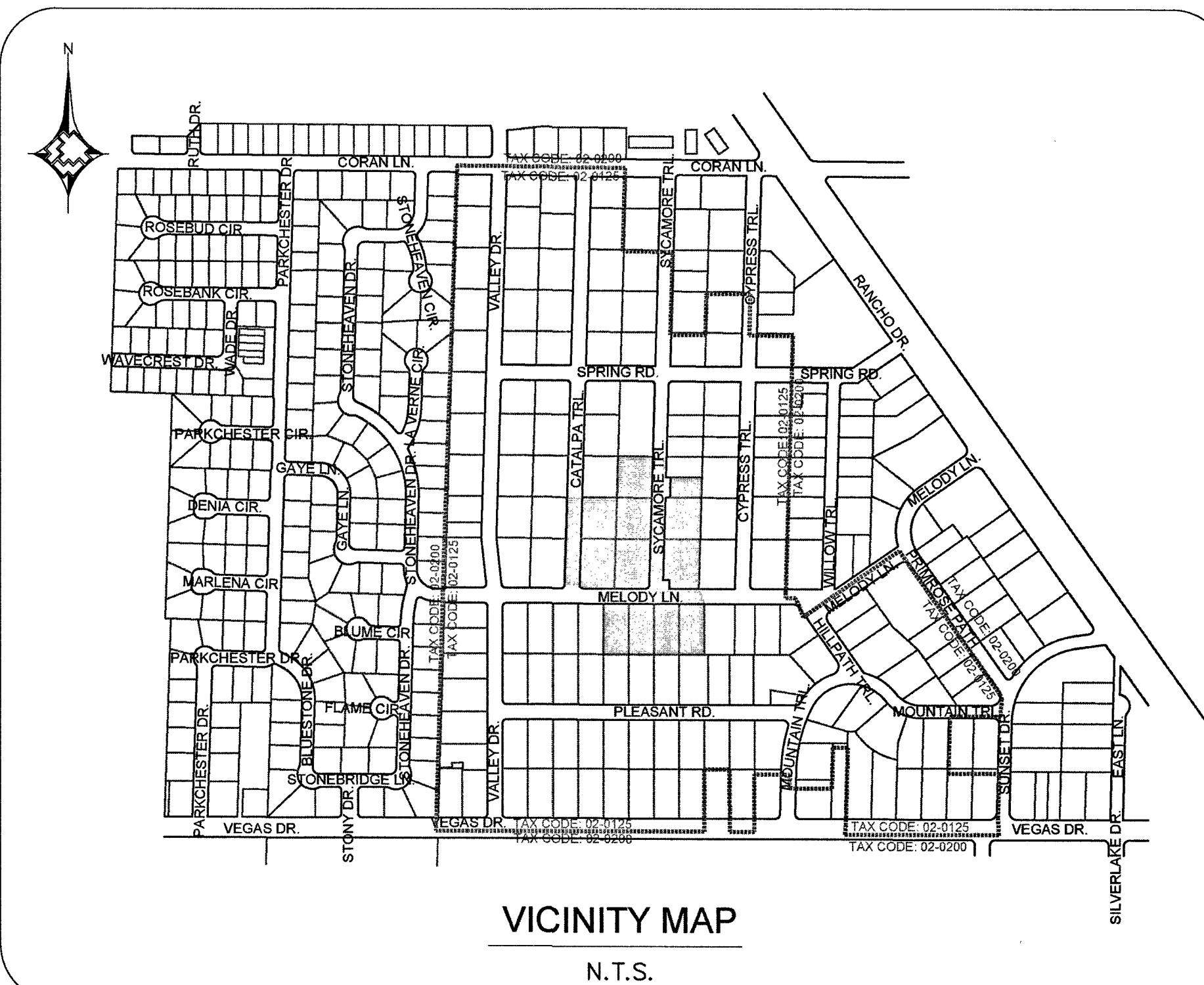
0 1" = 40'

MATCHLINE - SEE SHEET 23



MATCHLINE -
SEE SHEET 21

MATCHLINE - SEE SHEET 26



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0125)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
6		101-8526	PROPOSED 1" PE SERVICE
7		101-8501	PROPOSED 1/2" PE SERVICE

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0125)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
5		3760602	ABANDON EX. 2" PVC '73 MOP 43#
7		3760602	ABANDON EX. 2" PVC '66 MOP 43#
20		3800601	ABANDON EX. 3/4" PVC '57 (SVC)
33		3760202	ABANDON EX. 2" STL '56 MOP 43#
34		3800601	ABANDON EX. 3/4" PVC '55 (SVC)
38		3800601	ABANDON EX. 1/2" PVC '66 (SVC)

Clark County Public Works
Development Review
APPROVED FOR PERMITTING

Night Work - Yes No

Encroachment Permit #

By: Date:

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM
TO RTC STANDARD(S):

A1 500.3

A2 500.4

A3 500.5

A4 503



NO.	DESCRIPTION	BY	DATE	APPVD.
1.	revised prop alignment, updated details and quantities	T.D.	2018-05-15	
2.				
3.				
4.				



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

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

INDIVIDUAL PERFORMING VISUAL INSPECTION
I HAVE VISUALLY INSPECTED ALL HEATED FUSION, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS. I HAVE PERFORMED _____
NAME _____ DATE _____
AS-BUILTS ACCEPTED BY _____ DATE _____
POSTED BY _____ DATE _____
POSTING QCD BY _____ DATE _____

CONSTRUCTION
INSPECTOR _____
FOREMAN _____
REVIEWED BY _____
PERMIT INFORMATION
NDOT, CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125

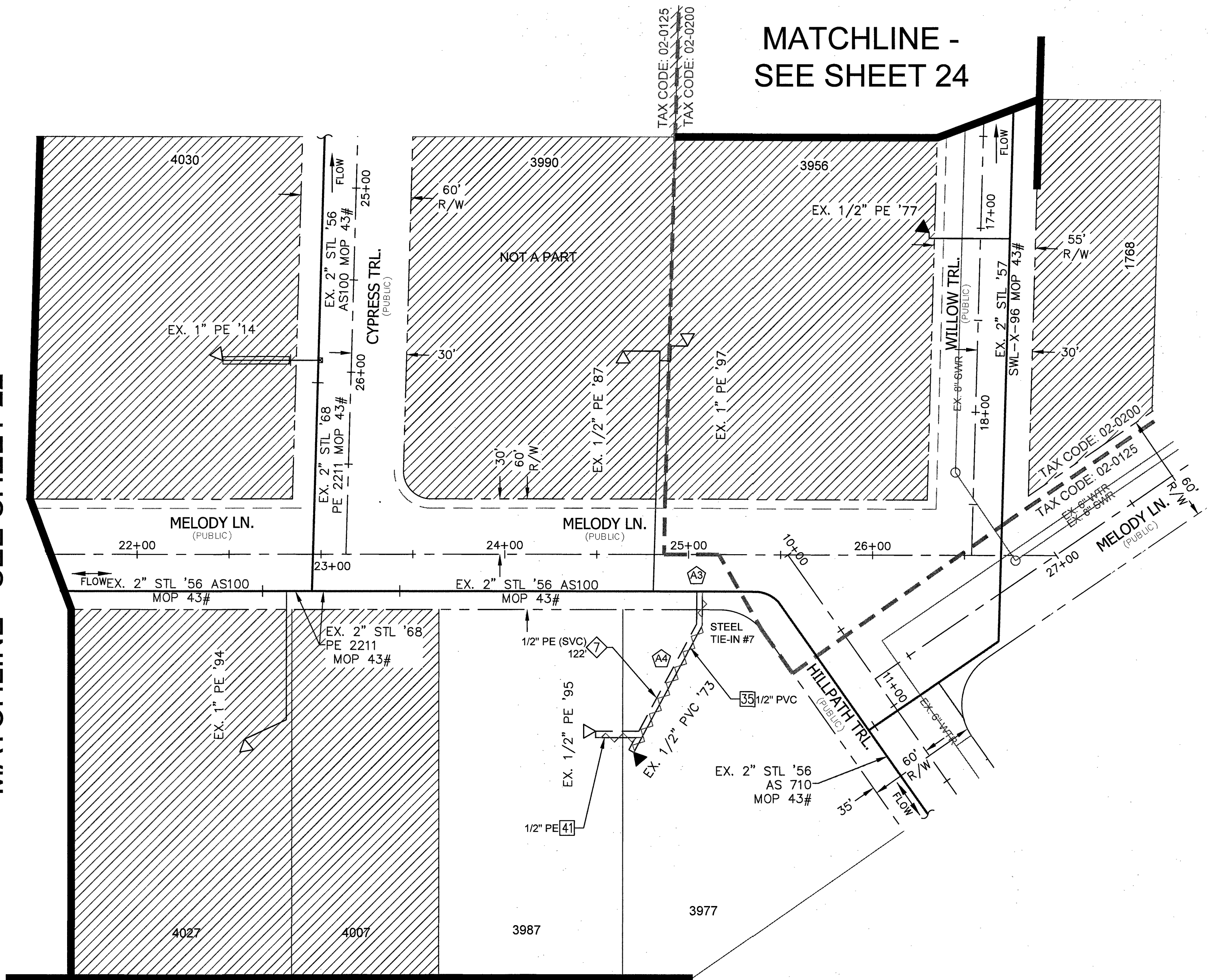
ISOLATION AREA	W.R. NO.
ISO_21_DIST_081 ISO_21_DIST_085	3230315
LOCATION	ATLAS #/TILE #
SEC 19 T20S R61E	x812y526 x812y524 x815y526 x815y524 x812y522

ENGINEER/TECH: TORI DICKEY	PHONE: 702-365-2325
ACCOUNT REP:	PHONE:
PROJECT CONTACT: TORI DICKEY	PHONE: 702-365-2325
SHEET NO: 22 OF 33	SCALE: 1" = 40'
DWN. BY: ZONE ENG.	CHKD. BY: _____
DATE: 12/30/2016	APPVD. BY: _____
TITLE	
GIR 2017-CLV-EASTLAND HEIGHTS DESIGN PLAN	

3230315 GIR 2017-CLV-EASTLAND HEIGHTS



MATCHLINE - SEE SHEET 22



MATCHLINE - SEE SHEET 26



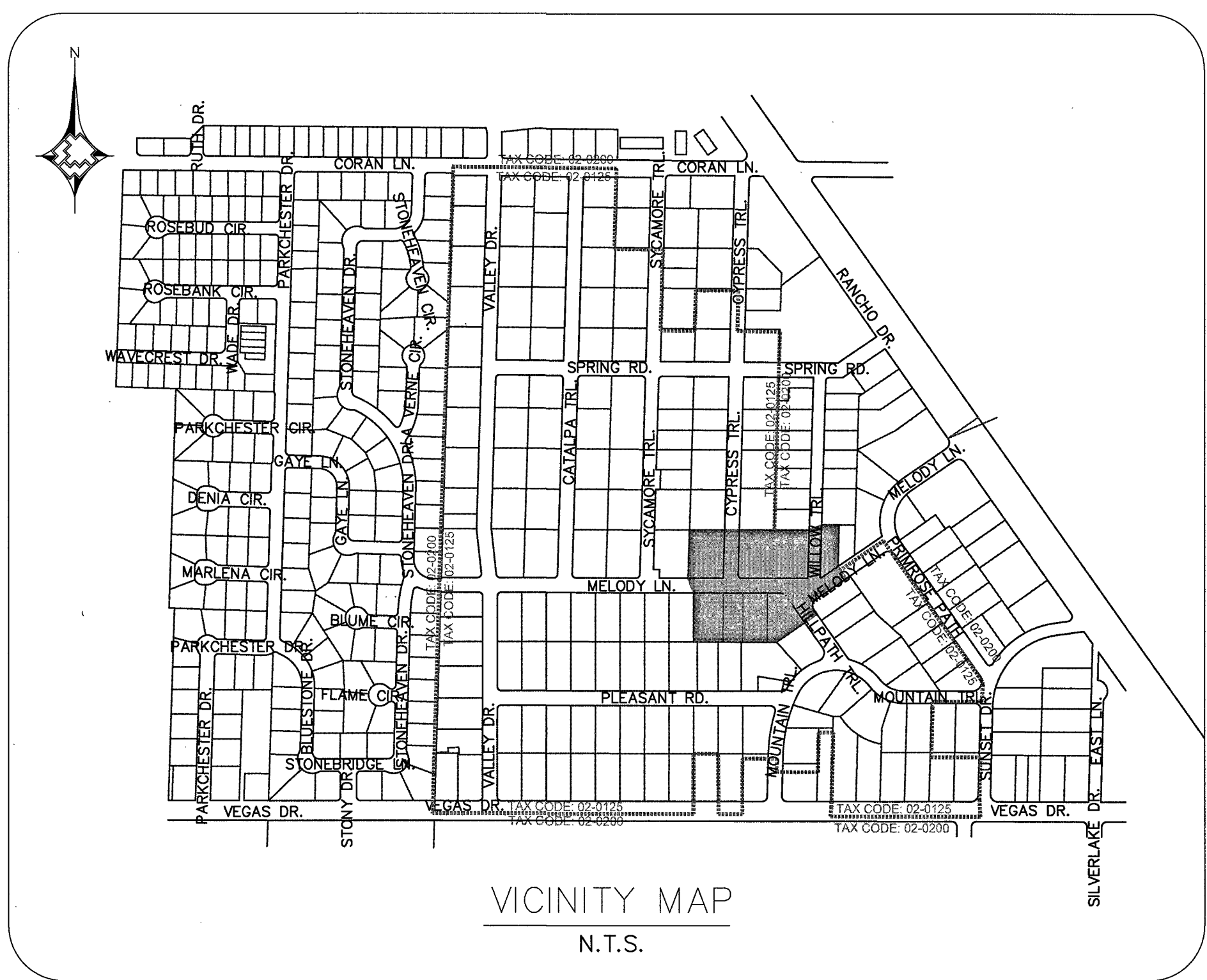
Clark County Public Works
Development Review
APPROVED FOR PERMITTING

Night Work - Yes No

Encroachment Permit

By: _____
Date: _____

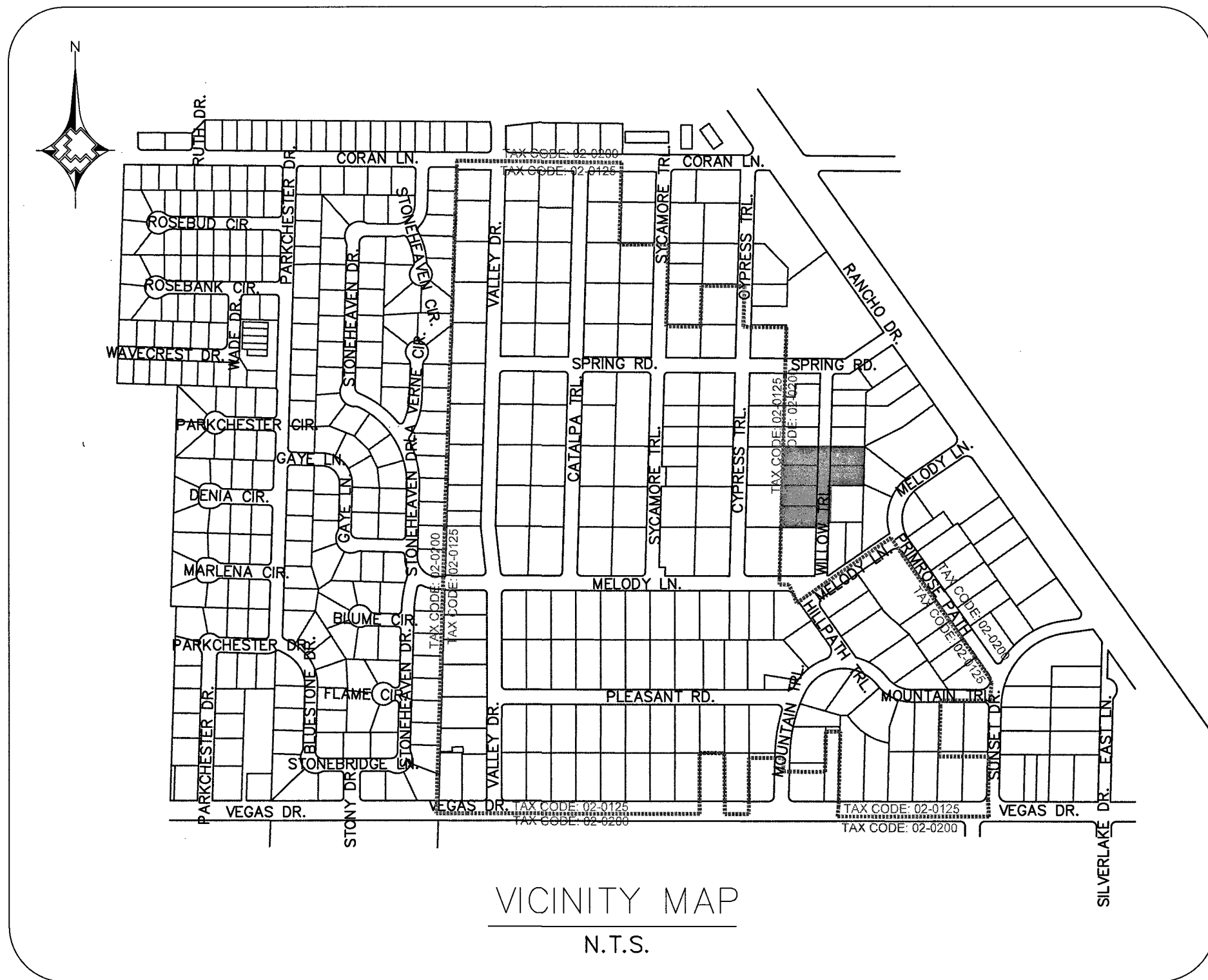
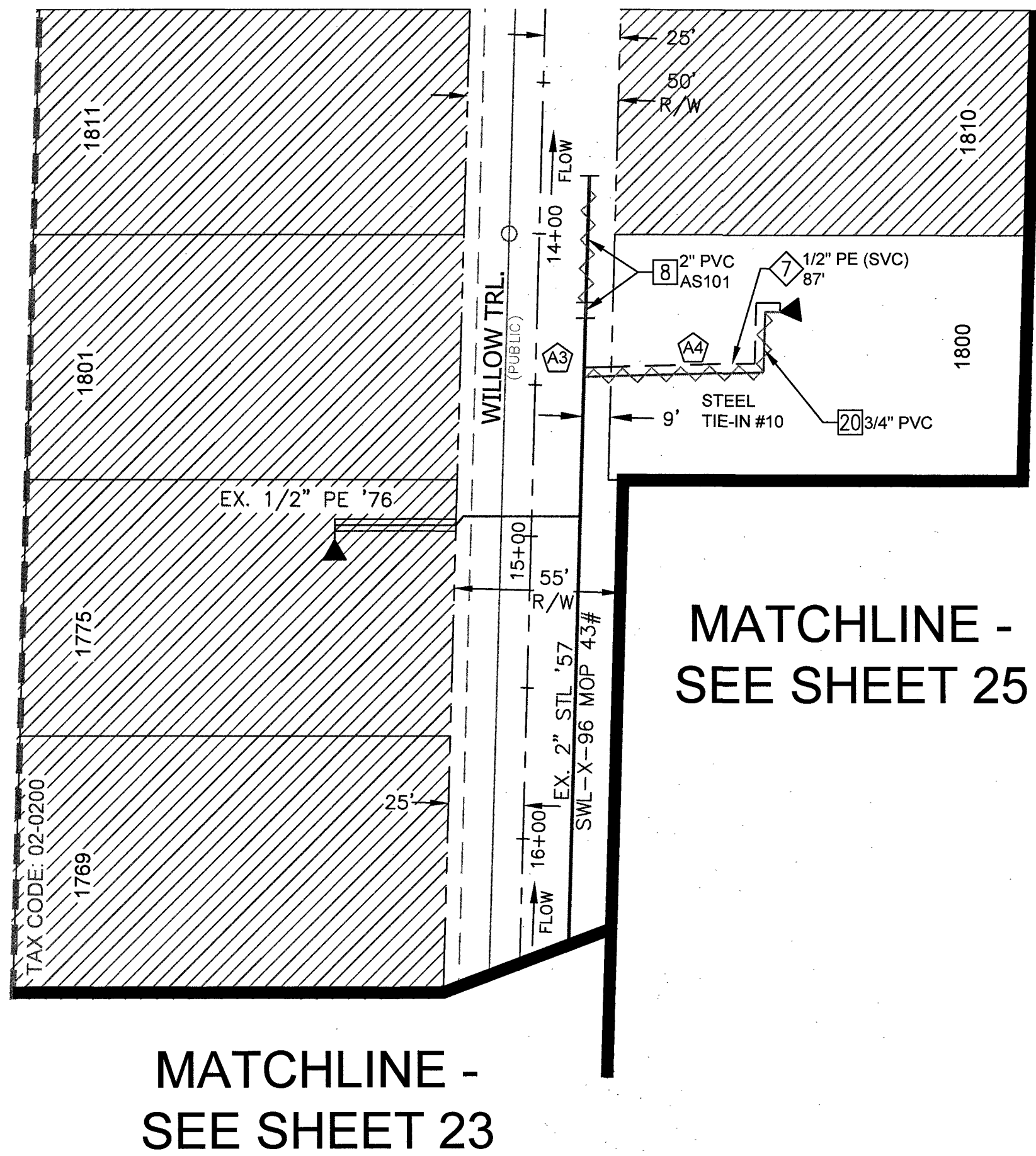
- RTC NOTES:
PAVEMENT REPAIR SHALL CONFORM
TO RTC STANDARD(S):
- A1 500.3
 - A2 500.4
 - A3 500.5
 - A4 503



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0125)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
7		101-8501	PROPOSED 1/2" PE SERVICE

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0125)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
35		3800601	ABANDON EX. 1/2" PVC '73 (SVC)
41		3800101	ABANDON EX. 1/2" PE '95 (SVC)

1. _____ 2. _____ 3. _____ 4. _____ NO. DESCRIPTION BY DATE APPVD.	REVISIONS SOUTHWEST GAS CORPORATION	<table><tr><th>TAX CODES</th><th>UNIT NO.</th><th>UNIT TYPE</th><th>INSTL. PROPOSED</th><th>RETIRED</th><th>INSTL. COMPLETED</th><th>RETIRED</th></tr><tr><td colspan="7">PROPERTY UNITS</td></tr></table>	TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED	INSTL. COMPLETED	RETIRED	PROPERTY UNITS							AS-BUILT DRAWING-PRESSURE TEST DATA <table><tr><td>PIPE DIA. _____</td><td>TEST MEDIUM _____</td><td>TEST METHOD _____</td><td>TEST DATE _____</td></tr><tr><td>PIPE LENGTH _____</td><td>☐ AIR ☐ GAUGE</td><td>☐ NITROGEN ☐ CHART</td><td>☐ WATER ☐ GAUGE/ PRESS REC SN#</td></tr><tr><td>PIPE TYPE _____</td><td>☐ SOAP</td><td>☐ GAUGE/ PRESS REC SN#</td><td></td></tr><tr><td>MIN. DURATION _____</td><td>TEST PRES. (PSIG) (MAX) _____</td><td>(MIN) _____</td><td></td></tr><tr><td>TIME _____</td><td>DATE (START) _____</td><td>(STOP) _____</td><td></td></tr><tr><td>PERFORMED BY: _____</td><td>DATE _____</td><td>(STOP) _____</td><td></td></tr><tr><td>TESTS VERIFIED BY: _____</td><td>DATE _____</td><td></td><td></td></tr></table>	PIPE DIA. _____	TEST MEDIUM _____	TEST METHOD _____	TEST DATE _____	PIPE LENGTH _____	☐ AIR ☐ GAUGE	☐ NITROGEN ☐ CHART	☐ WATER ☐ GAUGE/ PRESS REC SN#	PIPE TYPE _____	☐ SOAP	☐ GAUGE/ PRESS REC SN#		MIN. DURATION _____	TEST PRES. (PSIG) (MAX) _____	(MIN) _____		TIME _____	DATE (START) _____	(STOP) _____		PERFORMED BY: _____	DATE _____	(STOP) _____		TESTS VERIFIED BY: _____	DATE _____			INDIVIDUAL PERFORMING VISUAL INSPECTION VISUAL INSPECTION CERTIFICATION I HAVE VISUALLY INSPECTED ALL HEATED FUSION JOINTS, MECHANICAL JOINTS, AND WELDS THAT I HAVE PERFORMED NAME _____ DATE _____ SEE SHEET 3	CONSTRUCTION <table><tr><td>INSPECTOR _____</td><td>FOREMAN _____</td><td>REVIEWED BY _____</td></tr><tr><td colspan="3">PERMIT INFORMATION</td></tr><tr><td colspan="3">NDOT, CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125</td></tr></table>	INSPECTOR _____	FOREMAN _____	REVIEWED BY _____	PERMIT INFORMATION			NDOT, CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125			<table><tr><td>ISOLATION AREA</td><td>W.R. NO.</td><td>ENGINEER/TECH: TORI DICKEY</td><td>PHONE: 702-365-2325</td></tr><tr><td>ISO_21_DIST_081</td><td>3230315</td><td>ACCOUNT REP:</td><td>PHONE: 702-365-2325</td></tr><tr><td>ISO_21_DIST_085</td><td></td><td>PROJECT CONTACT: TORI DICKEY</td><td>DATE: 12/30/2016</td></tr><tr><td></td><td></td><td>SHEET NO: 23 OF 34 SCALE: 1" = 40'</td><td>APPVD. BY:</td></tr><tr><td></td><td></td><td>DWN. BY: ZONE ENG. CHKD. BY:</td><td></td></tr><tr><td></td><td></td><td>TITLE</td><td></td></tr></table>	ISOLATION AREA	W.R. NO.	ENGINEER/TECH: TORI DICKEY	PHONE: 702-365-2325	ISO_21_DIST_081	3230315	ACCOUNT REP:	PHONE: 702-365-2325	ISO_21_DIST_085		PROJECT CONTACT: TORI DICKEY	DATE: 12/30/2016			SHEET NO: 23 OF 34 SCALE: 1" = 40'	APPVD. BY:			DWN. BY: ZONE ENG. CHKD. BY:				TITLE		<table><tr><td>LOCATION</td><td>ATLAS #/TILE #</td><td colspan="2">GIR 2017-CLV-EASTLAND HEIGHTS DESIGN PLAN</td></tr><tr><td>SEC 19</td><td>x612y526</td><td colspan="2"></td></tr><tr><td>T20S R61E</td><td>x612y524</td><td colspan="2"></td></tr><tr><td></td><td>x615y526</td><td colspan="2"></td></tr><tr><td></td><td>x615y524</td><td colspan="2"></td></tr><tr><td></td><td>x612y522</td><td colspan="2"></td></tr></table>	LOCATION	ATLAS #/TILE #	GIR 2017-CLV-EASTLAND HEIGHTS DESIGN PLAN		SEC 19	x612y526			T20S R61E	x612y524				x615y526				x615y524				x612y522		
TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED	INSTL. COMPLETED	RETIRED																																																																																																				
PROPERTY UNITS																																																																																																										
PIPE DIA. _____	TEST MEDIUM _____	TEST METHOD _____	TEST DATE _____																																																																																																							
PIPE LENGTH _____	☐ AIR ☐ GAUGE	☐ NITROGEN ☐ CHART	☐ WATER ☐ GAUGE/ PRESS REC SN#																																																																																																							
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TIME _____	DATE (START) _____	(STOP) _____																																																																																																								
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INSPECTOR _____	FOREMAN _____	REVIEWED BY _____																																																																																																								
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NDOT, CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125																																																																																																										
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ISO_21_DIST_085		PROJECT CONTACT: TORI DICKEY	DATE: 12/30/2016																																																																																																							
		SHEET NO: 23 OF 34 SCALE: 1" = 40'	APPVD. BY:																																																																																																							
		DWN. BY: ZONE ENG. CHKD. BY:																																																																																																								
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	x615y524																																																																																																									
	x612y522																																																																																																									



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
7		3760101	PROPOSED 1/2" PE SERVICE

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
8		3760602	ABANDON EX. 2" PVC '67 MOP 43#
20		3760601	ABANDON EX. 3/4" PVC '57 (SVC)

RTC NOTES:
PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):
A1 500.3
A2 500.4
A3 500.5
A4 503

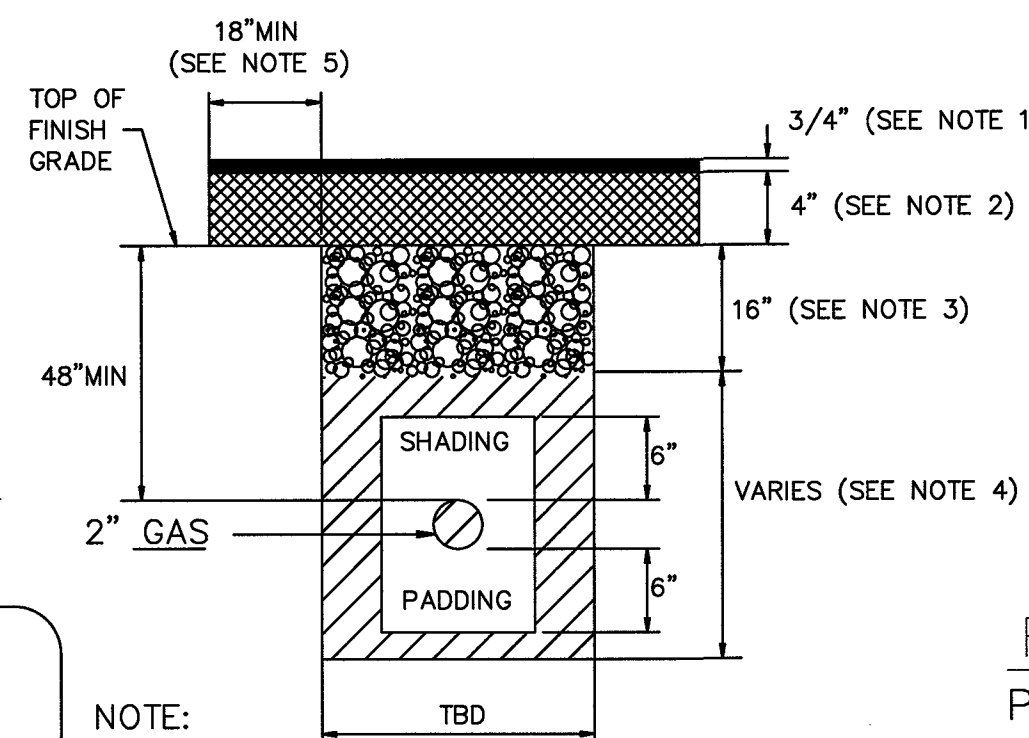


1. _____ 2. _____ 3. _____ 4. _____ NO. DESCRIPTION BY DATE APPVD.	REVISIONS	TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED COMPLETED	INSTL. COMPLETED	RETIRED
PROPERTY UNITS								
AS-BUILT DRAWING-PRESSURE TEST DATA								
PIPE DIA. _____ TEST MEDIUM _____ TEST METHOD _____ PIPE LENGTH _____ ☐ AIR ☐ GAUGE PIPE TYPE _____ ☐ NITROGEN ☐ CHART MIN. DURATION _____ ☐ WATER ☐ GAUGE/ TEST PRES. (PSIG) (MAX) _____ (MIN) _____ PRESS REC SN# _____ TIME _____ (STOP) _____ DATE (START) _____ (STOP) _____ PERFORMED BY: _____ RMS VERIFIED BY: _____								
INDIVIDUAL PERFORMING VISUAL INSPECTION VISUAL INSPECTION CERTIFICATION I HAVE VISUALLY INSPECTED ALL HEATED FUSING, SOLVENT CEMENT, MECHANICAL JOIN T.S., AND WELDS THAT HAVE PERFORMED NAME _____ DATE _____ SEE SHEET 3								
CONSTRUCTION INSPECTOR _____ FOREMAN _____ REVIEWED BY _____ SEE SHEET 3								
PERMIT INFORMATION NDOT, CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125								
ISOLATION AREA ISO_21_DIST_081 ISO_21_DIST_085								
W.R. NO. 3230315								
LOCATION SEC 19 T20S R61E								
ATLAS #/TILE # x612y626 x612y624 x615y626 x615y624 x612y622								
ENGINEER/TECH: TORI DICKEY ACCOUNT REP: _____ PROJECT CONTACT: TORI DICKEY SHEET NO: 24 OF 34 SCALE: 1" = 40' DWN. BY: ZONE ENG. CHKD. BY: _____ APPVD. BY: _____ PHONE: 702-365-2325 PHONE: 702-365-2325 DATE: 12/30/2016								
TITLE GIR 2017-CLV-EASTLAND HEIGHTS DESIGN PLAN								



NTS

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



NOTE:

1. 3/4 INCH OPEN GRADE
2. 4 INCH MINIMUM BASE GRADE OR MATCH EXISTING, WHICHEVER IS GREATER.
3. BASE AGGREGATE (AS PER NDOT SPECIFICATIONS; SECTION 704), A MINIMUM OF 16 INCHES TO BE LAID IN MAXIMUM 8 INCH LOOMS LIFTS. 95% COMPACTION REQUIRED.
4. BACKFILL WITH SELECT MATERIAL TO BOTTOM OF BASE AGGREGATE (AS PER NDOT SPECIFICATIONS; SECTION 207). 90% COMPACTION REQUIRED.
5. LIMITS OF PAVING TO BE DETERMINED BY THE NDOT INSPECTOR.

RTC NOTES:

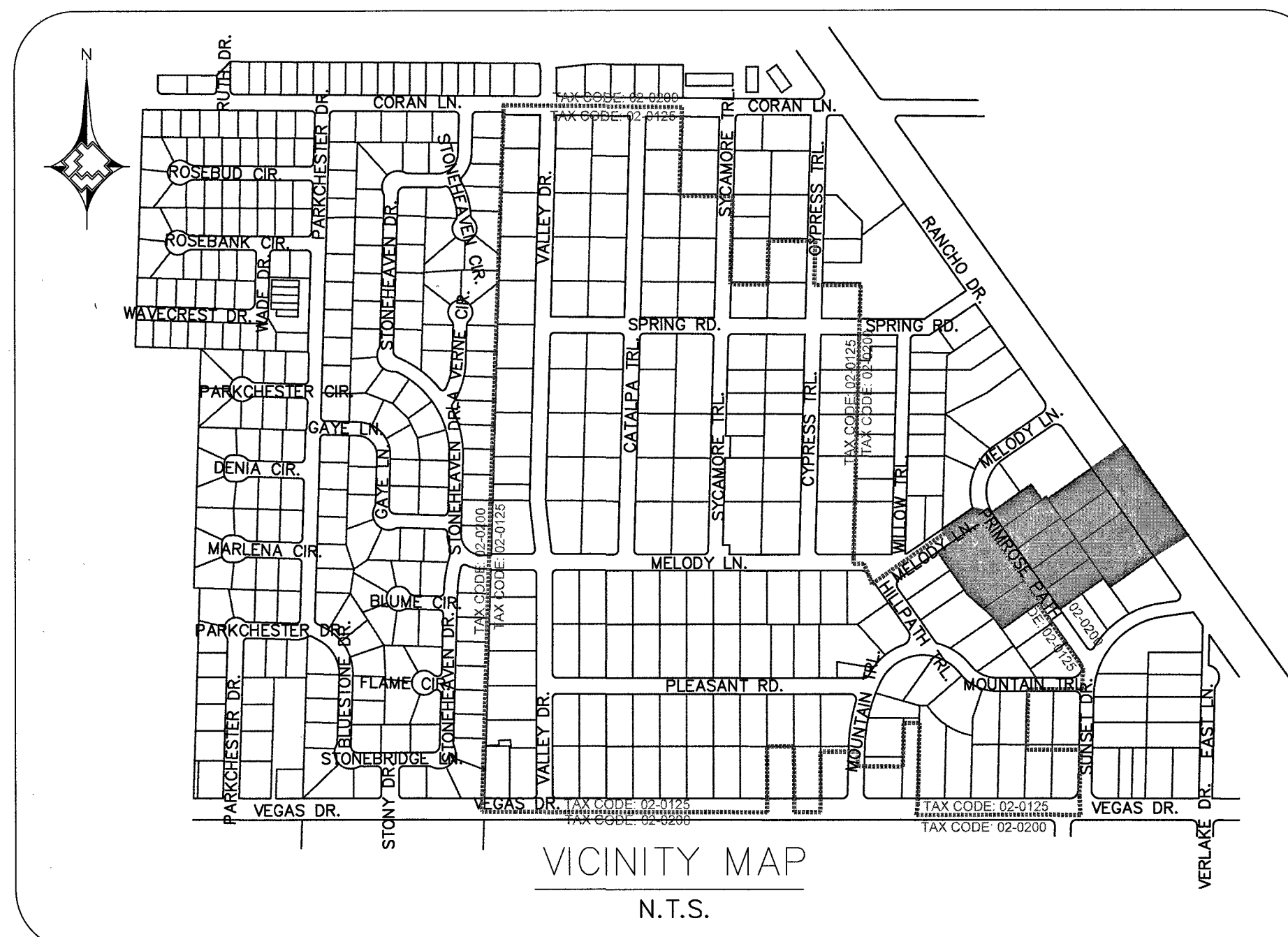
PAVEMENT REPAIR SHALL CONFORM
TO RTC STANDARD(S):

A1	500.3
A2	500.4
A3	500.5
A4	503

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

-  NEW GAS FACILITIES
 ABANDONED GAS FACILITIES
 EXISTING GAS FACILITIES

NDOT INFO	
BEGIN CONSTRUCTION	STA "Lm":17+66.70'
REFERENCE POINT STA	STA "Lm":13+69.23'
DISTANCE FROM REFERENCE POINT TO BEGIN CONSTRUCTION	1,303.80'
LENGTH OF PIPE INSTALLED IN NDOT R.O.W.	22'



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
6		101-8526	PROPOSED 1" PE SERVICE
7		101-8501	PROPOSED 1/2" PE SERVICE
13		850-8823	PROPOSED 1" PE COUPLING
16		850-8830	PROPOSED 1" X 1/2" PE REDUCER
17		850-9014	PROPOSED 1" PE 90° ELBOW

MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0125)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
6		101-8526	PROPOSED 1" PE SERVICE

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
19			ABANDON EX. 1" NON-ESSENTIAL BALL VALVE #2125403
20		3800601	ABANDON EX. 3/4" PVC '57 (SVC)
21		3800601	ABANDON EX. 1" PVC '71 (SVC)
31		3800601	ABANDON EX. 1/2" PVC '65 (SVC)
36		3800101	ABANDON EX. 1/2" PE '92 (SVC)
42		3800201	ABANDON EX. 3/4" STL '71 (SVC)
44		3800601	ABANDON AND REMOVE EX. 1" PVC '71 (SVC)

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0125)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
20		3760601	ABANDON EX. 3/4" PVC '57 (SVC)

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



SOUTHWEST GAS CORPORATION

TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED	INSTL. COMPLETED	RETIRED
SEE SHEET 3						

AS-BUILT DRAWING-PRESSURE TEST DATA

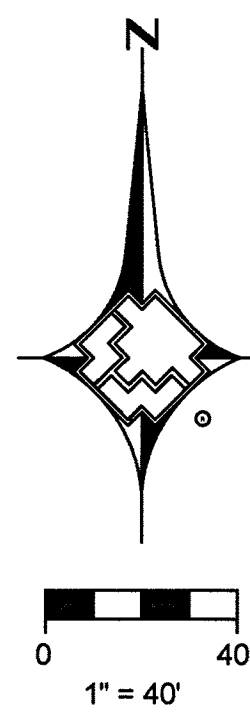
	TEST MEDIUM	TEST METHOD
PIPE DIA. _____	☐ AIR	☐ GAUGE
PIPE LENGTH _____	☐ NITROGEN	☐ CHART
PIPE TYPE _____	☐ WATER	☐ GAUGE/
MIN. DURATION _____	SOAP	PRESS REC SN# _____
TEST PRES. (PSIG) (MAX) _____ (MIN) _____		
TIME (SECS) _____ (STOP) _____		
DATE (START) _____ (STOP) _____		
PERFORMED BY: _____	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

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 _____

CONSTRUCTION	
INSPECTOR	
FOREMAN	
REVIEWED BY	
SEE SHEET 3	
PERMIT INFORMATION	
NDOT,	
CITY OF LAS VEGAS & CLARK COUNTY	
TAX CODE 02-0200, 02-0125	

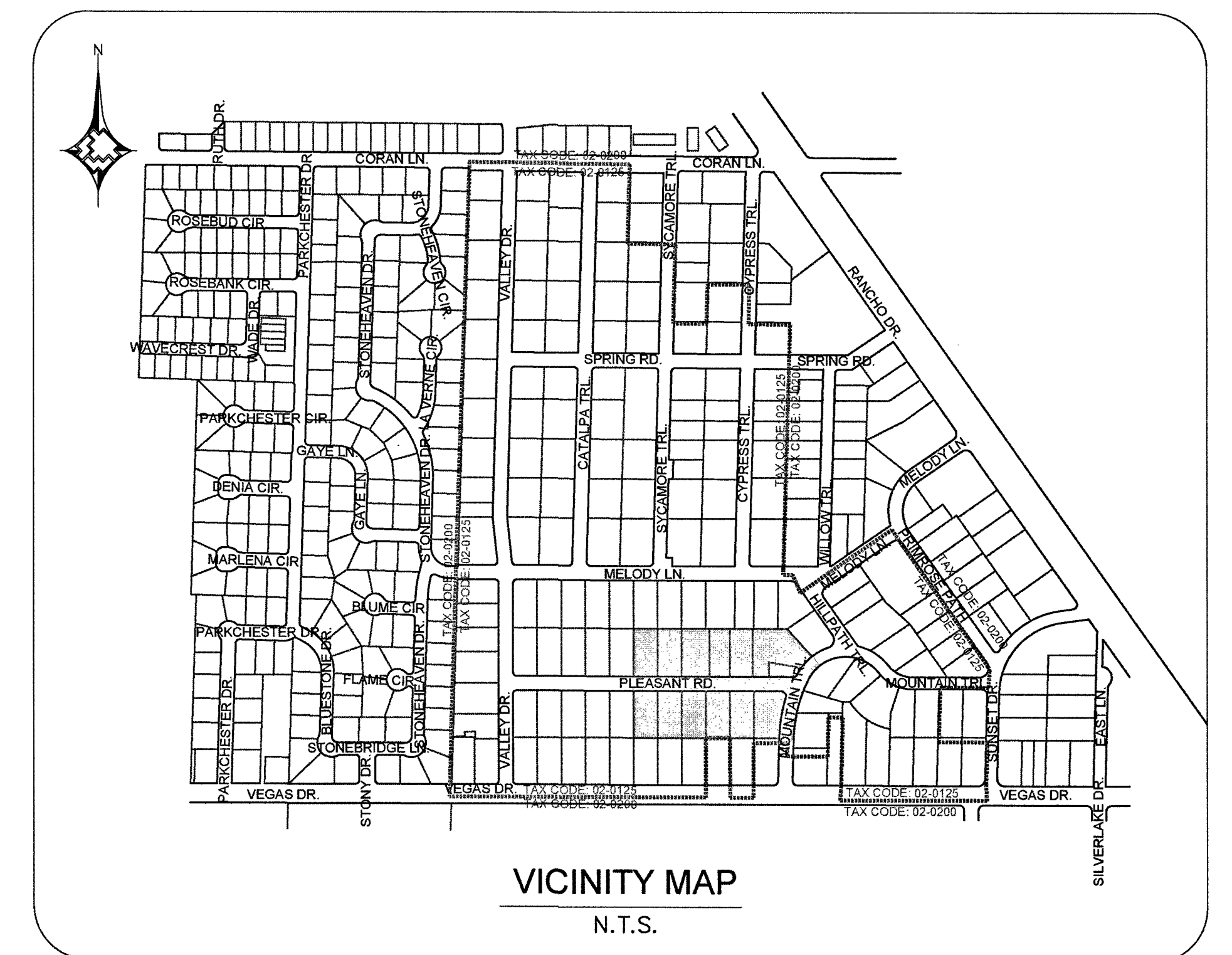
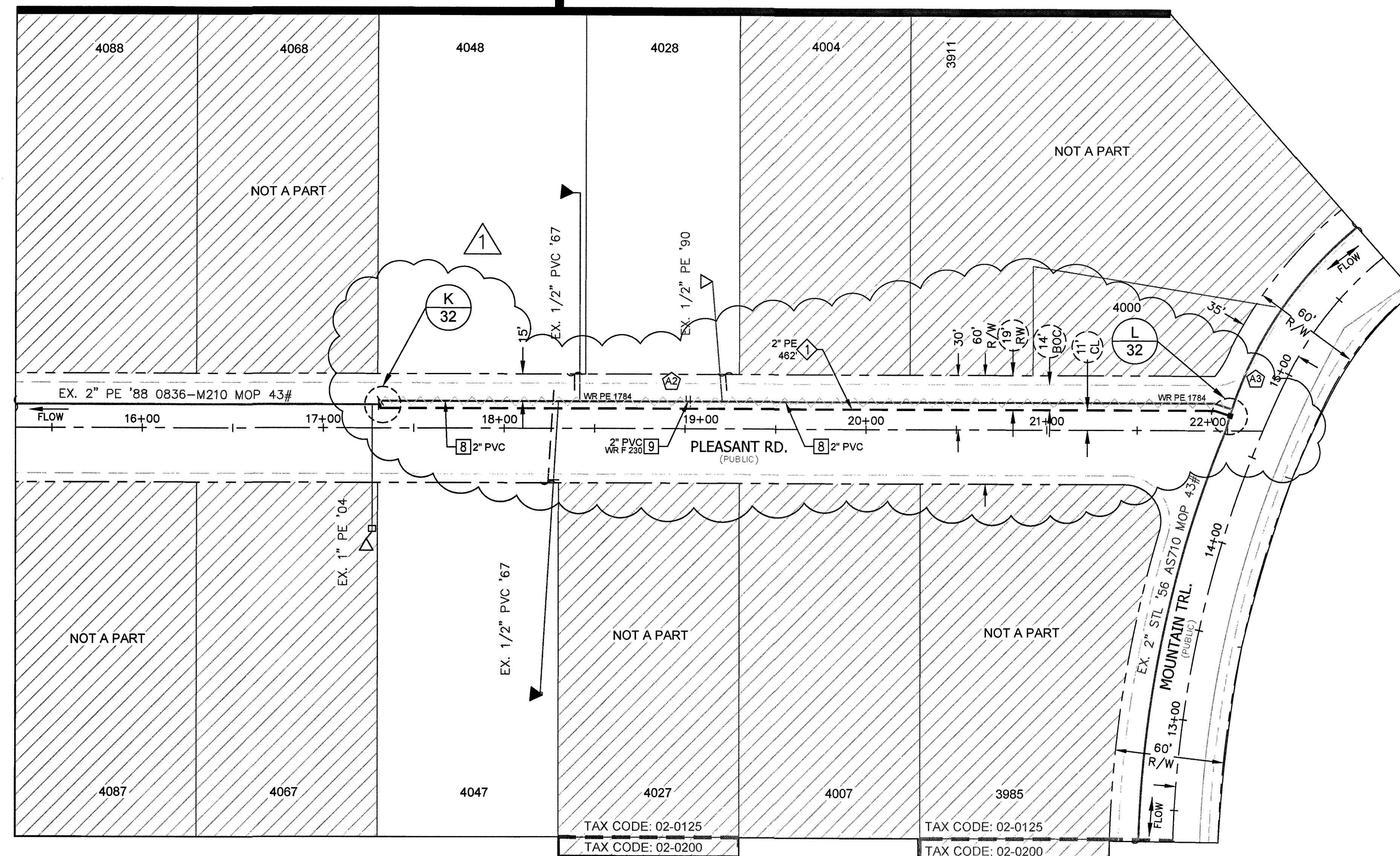
ISOLATION AREA	W/R. NO.
ISO_21_DIST_081 ISO_21_DIST_085	3230315
LOCATION	ATLAS #/TILE #
SEC 19 T20S R61E	x612y526 x612y524 x615y526 x615y524 x612y522

ENGINEER/TECH: TORI DICKEY		PHONE: 702-365-2325
ACCOUNT REP:		PHONE:
PROJECT CONTACT: TORI DICKEY		PHONE: 702-365-2325
SHEET NO: 25 OF 34	SCALE: 1" = 40'	DATE: 12/30/2016
DWN. BY: ZONE ENG.	CHKD. BY:	APPVD. BY:
TITLE		
GIR 2016-CLV-EASTLAND HEIGHTS DESIGN PLAN		



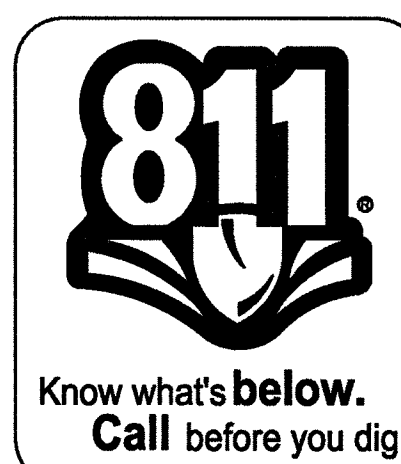
MATCHLINE - SEE SHEET 22

MATCHLINE - SEE SHEET 23



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0125)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0125)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
8		3760602	ABANDON EX. 2" PVC '67 MOP 43#
9		3760602	ABANDON EX. 2" PVC '76 MOP 43#



Clark County Public Works
Development Review
APPROVED FOR PERMITTING

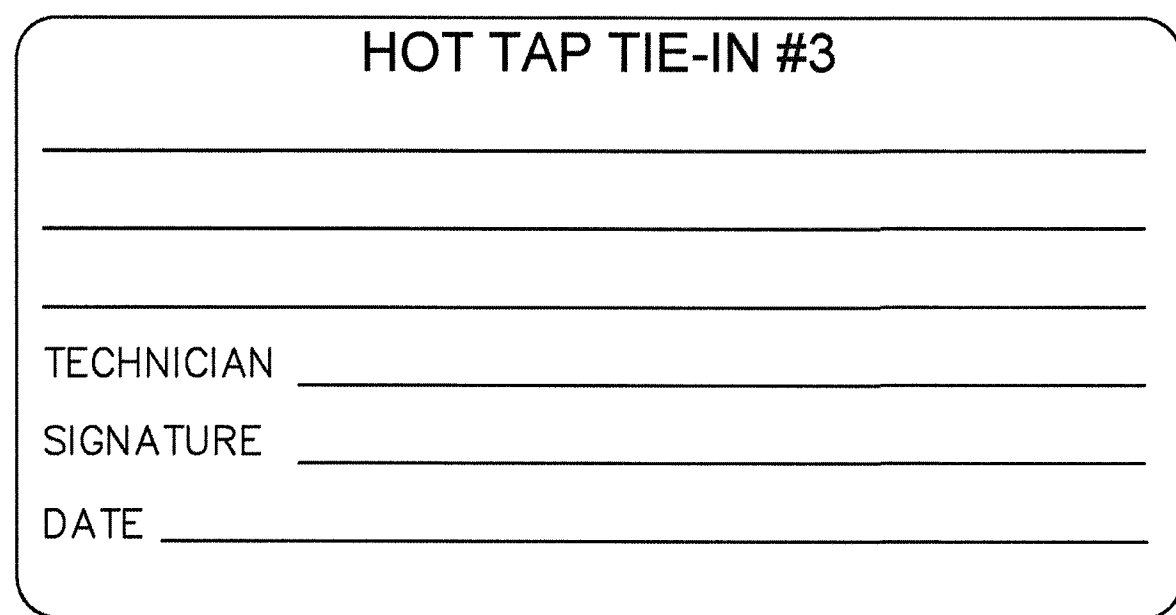
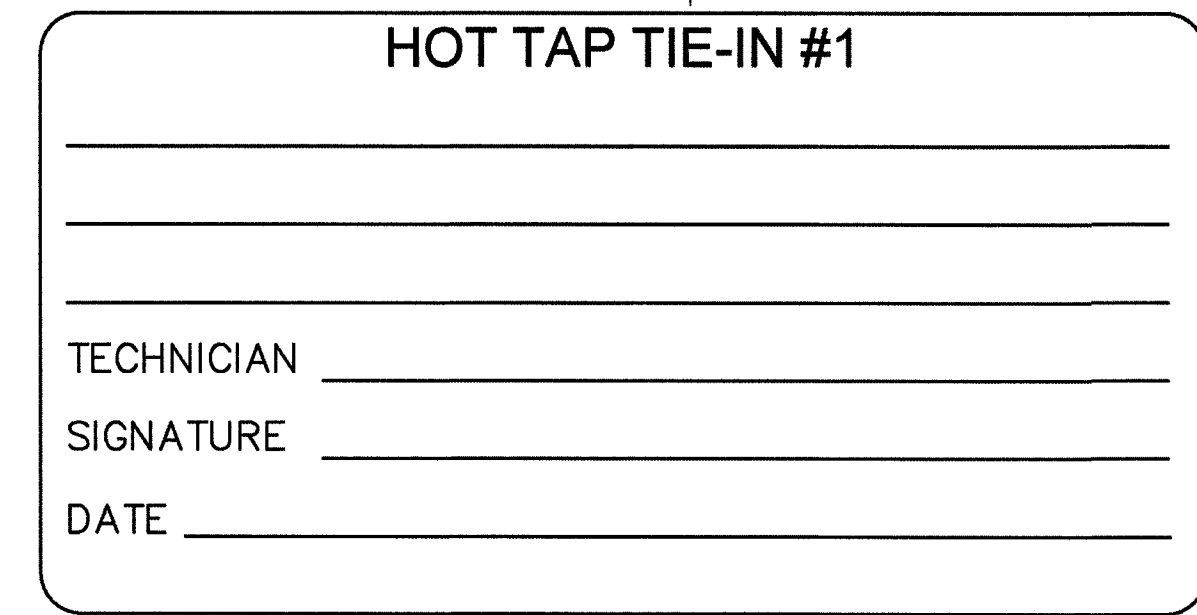
Night Work - Yes No

Encroachment Permit # _____

By: _____ Date: _____

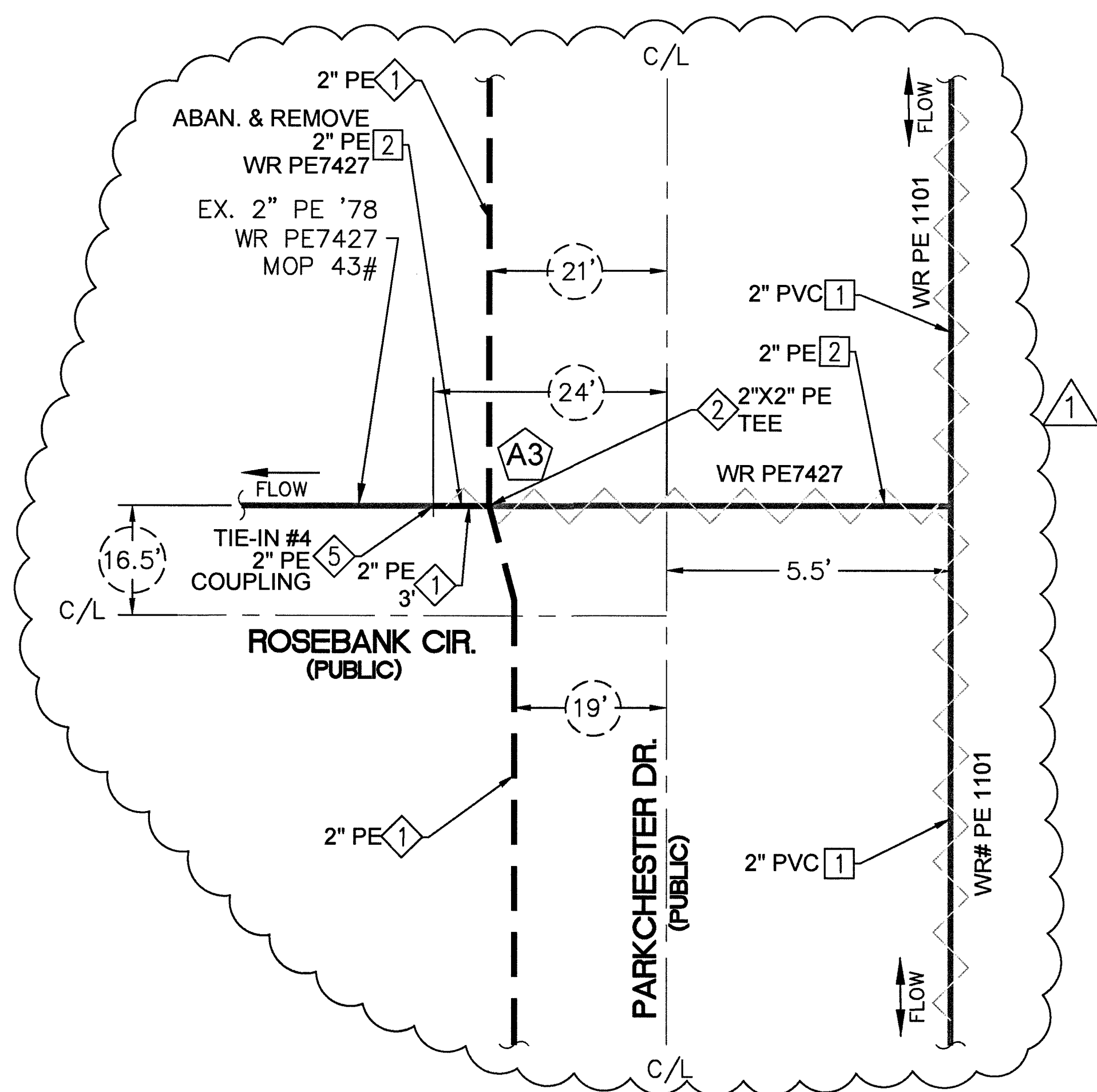
- RTC NOTES:
- PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):
- A1 500.3
 - A2 500.4
 - A3 500.5
 - A4 503

1. revised prop alignment, updated details and quantities 2. 3. 4.	T.D. 2018-05-15 BY DATE APPVD	REVISIONS	AS-BUILT DRAWING-PRESSURE TEST DATA PIPE DIA. _____ PIPE LENGTH _____ PIPE TYPE _____ MIN. DURATION _____ TEST PRES. (PSIG) (MAX) _____ (MIN) _____ TIME (HOURS) _____ (STOP) _____ DATE (SPART) _____ (STOP) _____ PERFORMED BY: _____ DATE 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 3	CONSTRUCTION INSPECTOR _____ FOREMAN _____ REVIEWED BY _____ SEE SHEET 3	ISOLATION AREA ISO_21_DIST_081 ISO_21_DIST_085 LOCATION SEC 19 T20S R61E ATLAS #/TILE # x612y526 x612y524 x615y526 x615y524 x612y522	W.R. NO. 3230315	ENGINEER/TECH: TORI DICKEY ACCOUNT REP: PROJECT CONTACT: TORI DICKEY SHEET NO: 26 OF 33 DW.N. BY: ZONE ENG. SCALE: 1" = 40' DATE: 12/30/2016 APPVD. BY: _____	PHONE: 702-365-2325 PHONE: PHONE: 702-365-2325 DATE: 12/30/2016 APPVD. BY: _____
SOUTHWEST GAS CORPORATION			GIR 2017-CLV-EASTLAND HEIGHTS DESIGN PLAN						



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
2		140-3074	PROPOSED 2"x2" PE TEE
5		140-3504	PROPOSED 2" METFIT COUPLING
12		160-8171	PROPOSED 2" X 2" HVTT

ENGINEER/TECH: TORI DICKEY		PHONE: 702-365-2325
ACCOUNT REP:		PHONE:
PROJECT CONTACT: TORI DICKEY		PHONE: 702-365-2325
SHEET NO: 27 OF 33	SCALE: N.T.S.	DATE: 12/30/2016
DWN. BY: ZONE ENG.	CHKD. BY:	APPVD. BY:
TITLE		
GIR 2017-CLV-EASTLAND HEIGHTS DETAIL A & B		



TAX CODE 02-0200
DETAIL "C"
(SEE SHEET 7)
N.T.S.

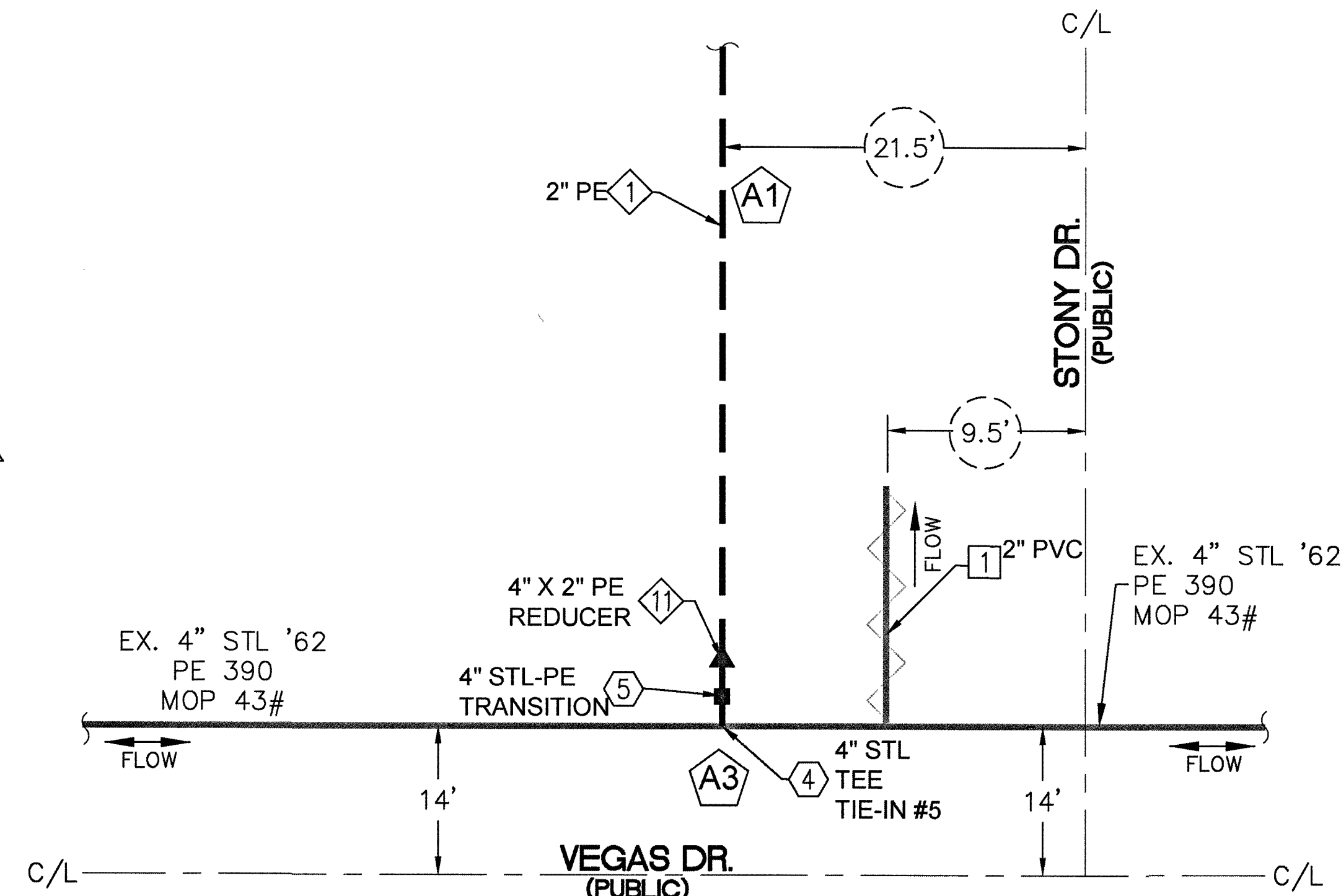
HOT TAP TIE-IN #4

TECHNICIAN _____
SIGNATURE _____
DATE _____

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):

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



TAX CODE 02-0200
DETAIL "D"
(SEE SHEET 12)
N.T.S.

HOT TAP TIE-IN #5

TECHNICIAN _____
SIGNATURE _____
DATE _____

NOTE:

- PIPE TO SOIL DATA MUST BE COLLECTED FOR EVERY TIE-IN.
- NAMES OF TECHNICIANS PERFORMING TAPS UNDER PRESSURE ON STEEL INSTALLATIONS 4-INCHES AND ABOVE MUST BE RECORDED ON THIS SHEET.

FOR STEEL ONLY TIE-IN #5

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

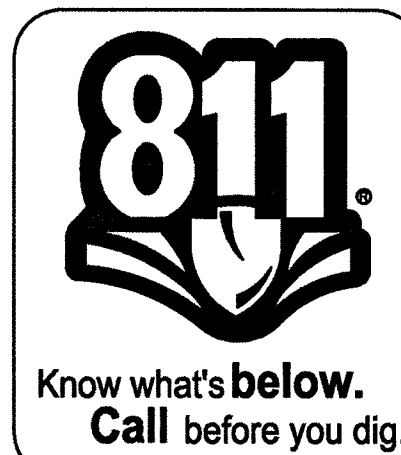
- EG ☐ GOOD
- ESC ☐ SLIGHT CORROSION
- EHC ☐ HEAVY CORROSION
- IG ☐
- ISC ☐
- IHC ☐

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		3760602	ABANDON EX. 2" PVC '64 MOP 43#
2		3760102	ABANDON EX. 2" PE '78 MOP 43#

MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
2		140-3074	PROPOSED 2"x2" PE TEE
5		140-3504	PROPOSED 2" METFIT COUPLING
11		140-5118	PROPOSED 4" X 2" PE REDUCER
4		160-8030	TEE 3-WAY 4" STL WELD O-RING/TEE 275 PSIG TDWL
5		160-8163	TRANSITION 4" FITTING, STEEL PE, NMDA



NO.	DESCRIPTION	BY	DATE	APPVD.
1.	revised prop alignment, updated details and quantities	T.D.	2018-05-15	PX
2.				
3.				
4.				



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

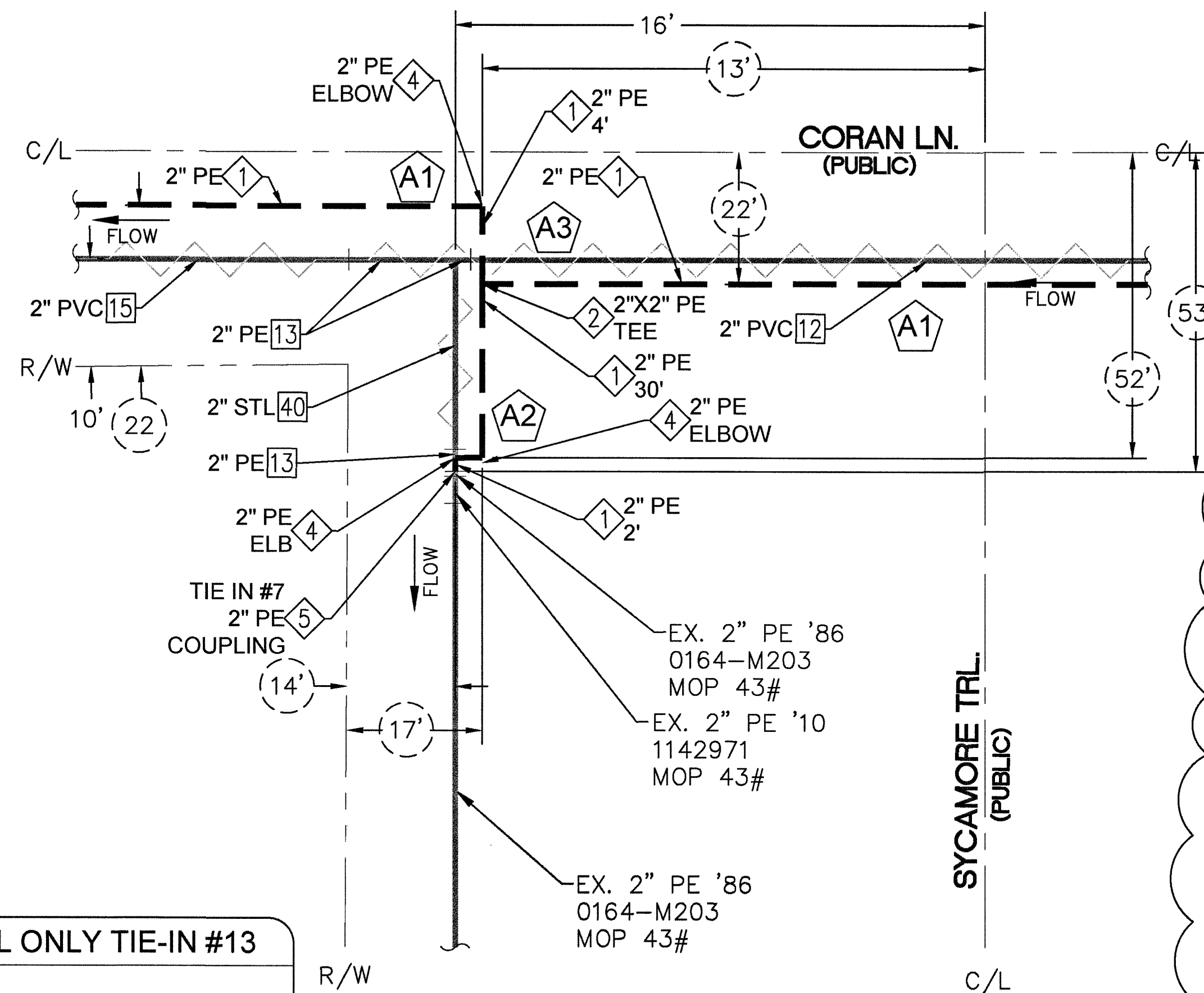
PIPE DIA.	PIPE LENGTH	PIPE TYPE	MIN. DURATION	TEST PRES. (PSIG) (MAX)	TEST MEDIUM	TEST METHOD	TIME (HOURS) (STOP)	DATE (START)	DATE (STOP)	PERFORMED BY:	DATE VERIFIED BY:

NAME	DATE	AS-BUILTS ACCEPTED BY	DATE	POSTED BY	DATE	POSTING QCD BY	DATE

CONSTRUCTION	PERMIT INFORMATION
INSPECTOR FOREMAN REVIEWED BY	NDOT CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125

ISOLATION AREA	W.R. NO.	LOCATION	ATLAS #/TILE #
ISO_21_DIST_081 ISO_21_DIST_085	3230315	SEC 19 T20S R61E	x612y526 x612y524 x615y526 x615y524 x612y522

ENGINEER/TECH: TORI DICKEY ACCOUNT REP: PROJECT CONTACT: TORI DICKEY SHEET NO: 28 OF 33 DW. BY: ZONE ENG. CHKD. BY:	PHONE: 702-365-2325 PHONE: PHONE: 702-365-2325 DATE: 12/30/2016 APPVD. BY:
GIR 2017-CLV-EASTLAND HEIGHTS DETAIL C & D	

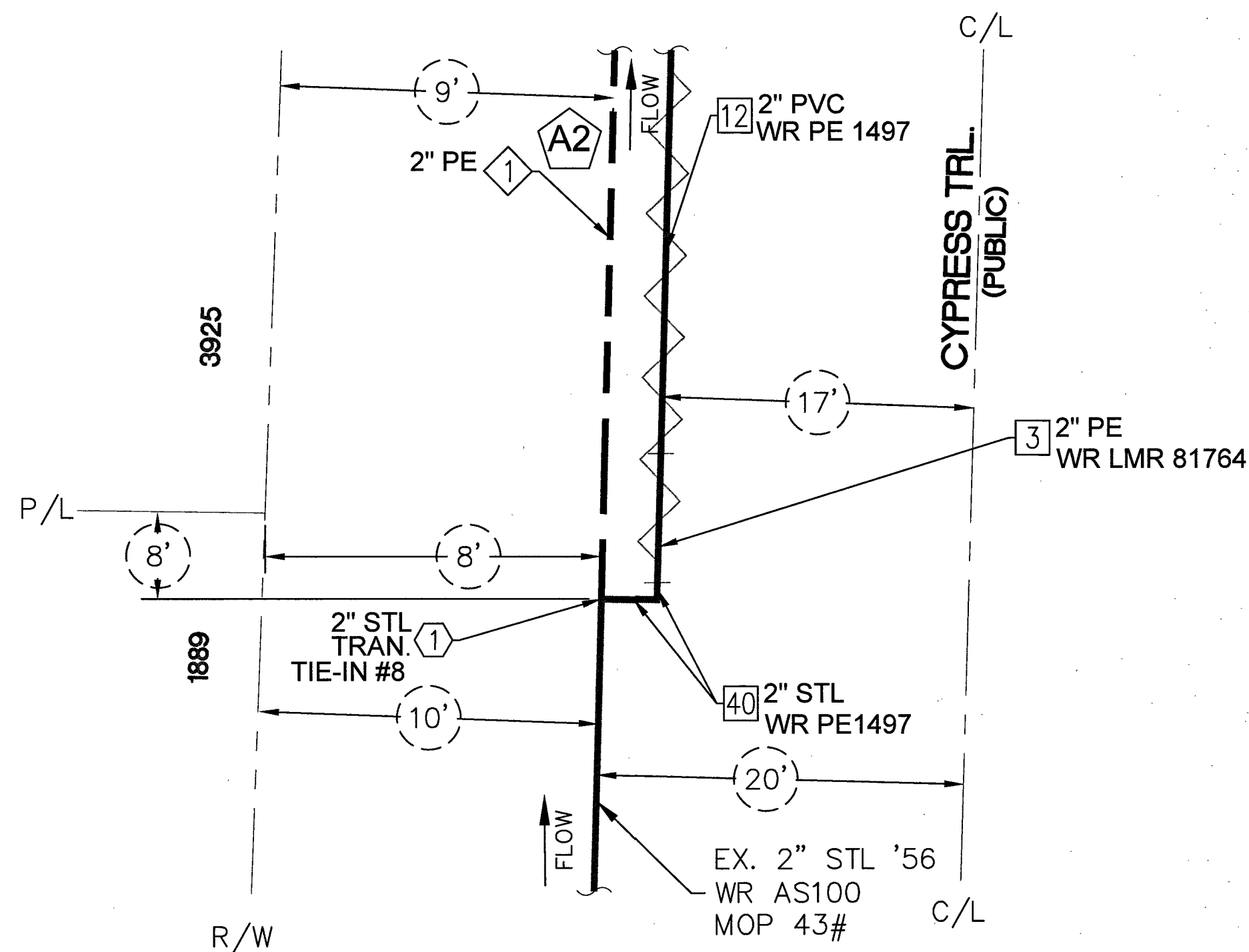


Know what's **below**.
Call before you dig.

By: _____ Date: _____

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
①		160-8162	TRANSITION 2" FITTING, STEEL PE, NMDA

ENGINEER/TECH: TORI DICKEY	PHONE: 702-365-2325
ACCOUNT REP:	PHONE:
PROJECT CONTACT: TORI DICKEY	PHONE: 702-365-2325
SHEET NO: 29 OF 33	SCALE: N.T.S.
DWN. BY: ZONE ENG.	CHKD. BY:
	DATE: 12/30/2016
	APPVD. BY:
TITLE	
GIR 2017-CLV-EASTLAND HEIGHTS DETAIL E & F	



TAX CODE 02-0200
DETAIL "G"
(SEE SHEET 19)
N.T.S.

HOT TAP TIE-IN #8

TECHNICIAN _____
SIGNATURE _____
DATE _____



Clark County Public Works
Development Review
APPROVED FOR PERMITTING

Night Work - Yes No

Encroachment Permit

By: _____
Date: _____

FOR STEEL ONLY TIE-IN #8

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

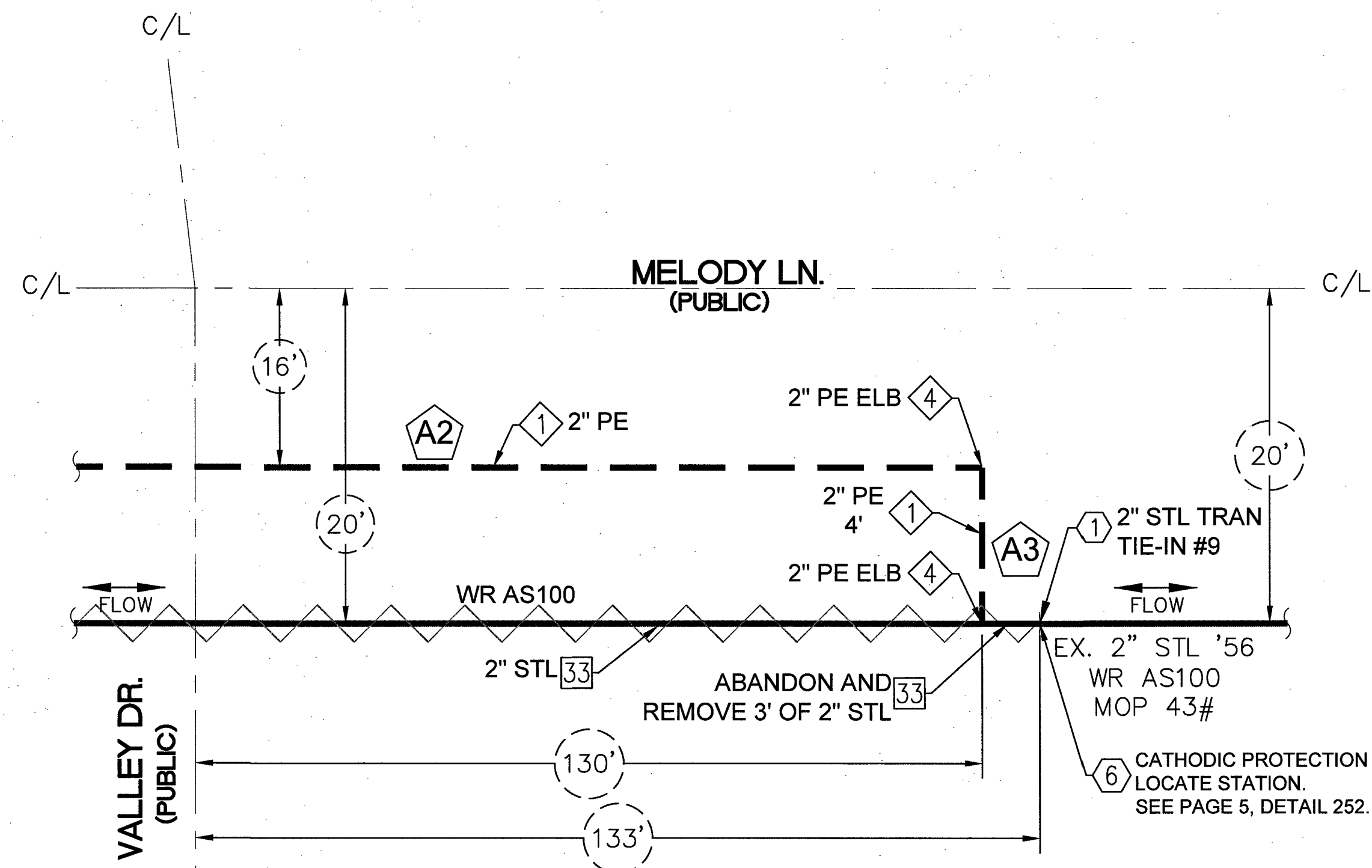
CONDITION OF PIPE COATING

- E ☐ EXCELLENT
G ☐ GOOD
F ☐ FAIR
P ☐ POOR
N ☐ NO COATING

CONDITION OF PIPE

IF EXPOSED. IF CUT OR
EXTERNAL COUPON.
INTERNAL INTERNAL

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



TAX CODE 02-0125
DETAIL "H"
(SEE SHEET 21)
N.T.S.

HOT TAP TIE-IN #9

TECHNICIAN _____
SIGNATURE _____
DATE _____

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM
TO RTC STANDARD(S):

- A1 500.3
A2 500.4
A3 500.5
A4 503

FOR STEEL ONLY TIE-IN #9

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 INTERNAL

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

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0125)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
33		3760202	ABANDON EX. 2" STL '56 MOP 43#

MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0125)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
4		140-3067	PROPOSED 2" PE 90° ELBOW
1		160-8162	TRANSITION 2" FITTING, STEEL PE, NMDA
5		160-8163	TRANSITION 4" FITTING, STEEL PE, NMDA
6		251-2406	5 - TERMINAL CATHODIC PROTECTION TEST STATION

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
3		3760102	ABANDON EX. 2" PE '87 MOP 43#
12		3760602	ABANDON EX. 2" PVC '65 MOP 43#
40		3760202	ABANDON EX. 2" STL '65 MOP 43#

MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)

ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
1		160-8162	TRANSITION 2" FITTING, STEEL PE, NMDA

NOTE:

- PIPE TO SOIL DATA MUST BE COLLECTED FOR EVERY TIE-IN.
- NAMES OF TECHNICIANS PERFORMING TAPS UNDER PRESSURE ON STEEL INSTALLATIONS 4-INCHES AND ABOVE MUST BE RECORDED ON THIS SHEET.

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

REVISIONS



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

AS-BUILT DRAWING-PRESSURE TEST DATA
PIPE DIA. _____
PIPE LENGTH _____
PIPE TYPE _____
MIN. DURATION _____
TEST PRES. (PSIG) (MAX) _____ (MIN) _____
TIME (HOUR) _____ (STOP) _____
DATE (START) _____ (STOP) _____
PERFORMED BY: _____
REVIEWED BY: _____

INDIVIDUAL PERFORMING VISUAL INSPECTION
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 _____
PERMIT INFORMATION
NDOT, CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125

ISOLATION AREA	W.R. NO.
ISO_21_DIST_081 ISO_21_DIST_085	3230315
LOCATION	ATLAS #/TILE #
SEC 19 T20S R61E	x612y526 x612y524 x615y524 x615y524 x612y522

ENGINEER/TECH: TORI DICKEY	PHONE: 702-365-2325
ACCOUNT REP:	PHONE:
PROJECT CONTACT: TORI DICKEY	PHONE: 702-365-2325
SHEET NO: 30 OF 34	SCALE: N.T.S.
DWN. BY: ZONE ENG.	CHKD. BY: _____
APPVD. BY: _____	
TITLE	
GIR 2017-CLV-EASTLAND HEIGHTS DETAIL G & H	



Clark County Public Works
Development Review
APPROVED FOR PERMITTING

Night Work - Yes No

Encroachment Permit # _____

By: _____ Date: _____

RTC NOTES:
PAVEMENT REPAIR SHALL CONFORM
TO RTC STANDARD(S):

A1 500.3
A2 500.4
A3 500.5
A4 503

NOTE:

- PIPE TO SOIL DATA MUST BE COLLECTED FOR EVERY TIE-IN.
- NAMES OF TECHNICIANS PERFORMING TAPS UNDER PRESSURE ON STEEL INSTALLATIONS 4-INCHES AND ABOVE MUST BE RECORDED ON THIS SHEET.

NO.	DESCRIPTION	BY	DATE	APPVD.
1.	revised prop alignment, updated details and quantities		T.D. 2018-05-15	
2.				
3.				
4.				
REVISIONS				
PROPERTY UNITS				
TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED 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 (HOURS) _____ (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. I HAVE PERFORMED _____

NAME _____ DATE _____

AS-BUILTS ACCEPTED BY _____ DATE _____

POSTED BY _____ DATE _____

POSTING QC'D BY _____ DATE _____

CONSTRUCTION

INSPECTOR _____

FOREMAN _____

REVIEWED BY _____

PERMIT INFORMATION

NDOT,
CITY OF LAS VEGAS & CLARK COUNTY
TAX CODE 02-0200, 02-0125

ISOLATION AREA

ISO_21_DIST_081
ISO_21_DIST_085

W.R. NO. 3230315

LOCATION SEC 19
T20S R61E

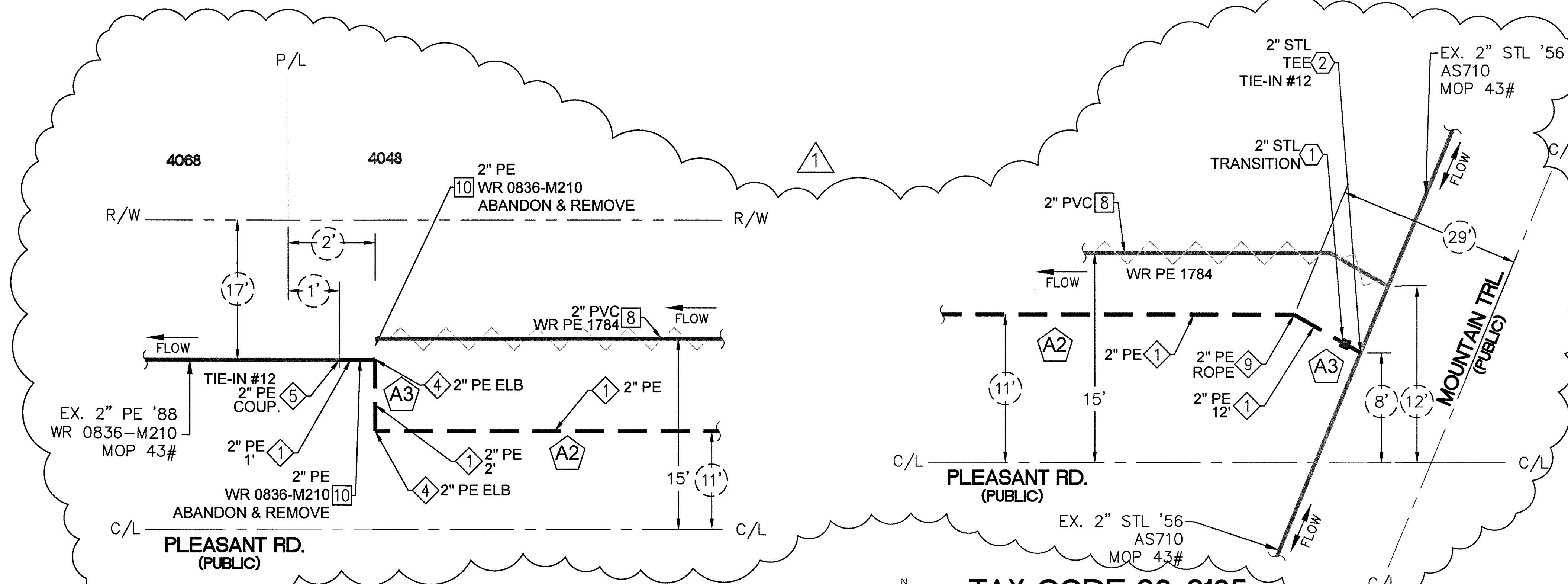
ATLAS #/TILE #

x812y526
x812y524
x815y526
x815y524
x812y522

ENGINEER/TECH: TORI DICKEY
ACCOUNT REP: _____
PROJECT CONTACT: TORI DICKEY
SHEET NO: 32 OF 33 SCALE: N.T.S. DATE: 12/30/2016
DWG. BY: ZONE ENG. CHKD. BY: _____ APPVD. BY: _____

TITLE

GIR 2017-CLV-EASTLAND HEIGHTS
DETAIL K & L



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0125)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
4		140-3067	PROPOSED 2" PE 90° ELBOW
5		140-3504	PROPOSED 2" METFIT COUPLING
9			ROPE PROPOSED 2" PE
1		160-8162	TRANSITION 2" FITTING, STEEL PE, NMDA
2		160-8211	TEE, 3-WAY, 2"X2", STL, 720 PSIG, TDWL

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0125)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
8		3760602	ABANDON EX. 2" PVC '67 MOP 43#
10		3760102	ABANDON EX. 2" PE '88 MOP 43#

TAX CODE 02-0125
DETAIL "K"
(SEE SHEET 26)
N.T.S.

TAX CODE 02-0125
DETAIL "L"
(SEE SHEET 26)
N.T.S.

HOT TAP TIE-IN #12

TECHNICIAN _____

SIGNATURE _____

DATE _____

HOT TAP TIE-IN #13

TECHNICIAN _____

SIGNATURE _____

DATE _____

FOR STEEL ONLY TIE-IN #12

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.

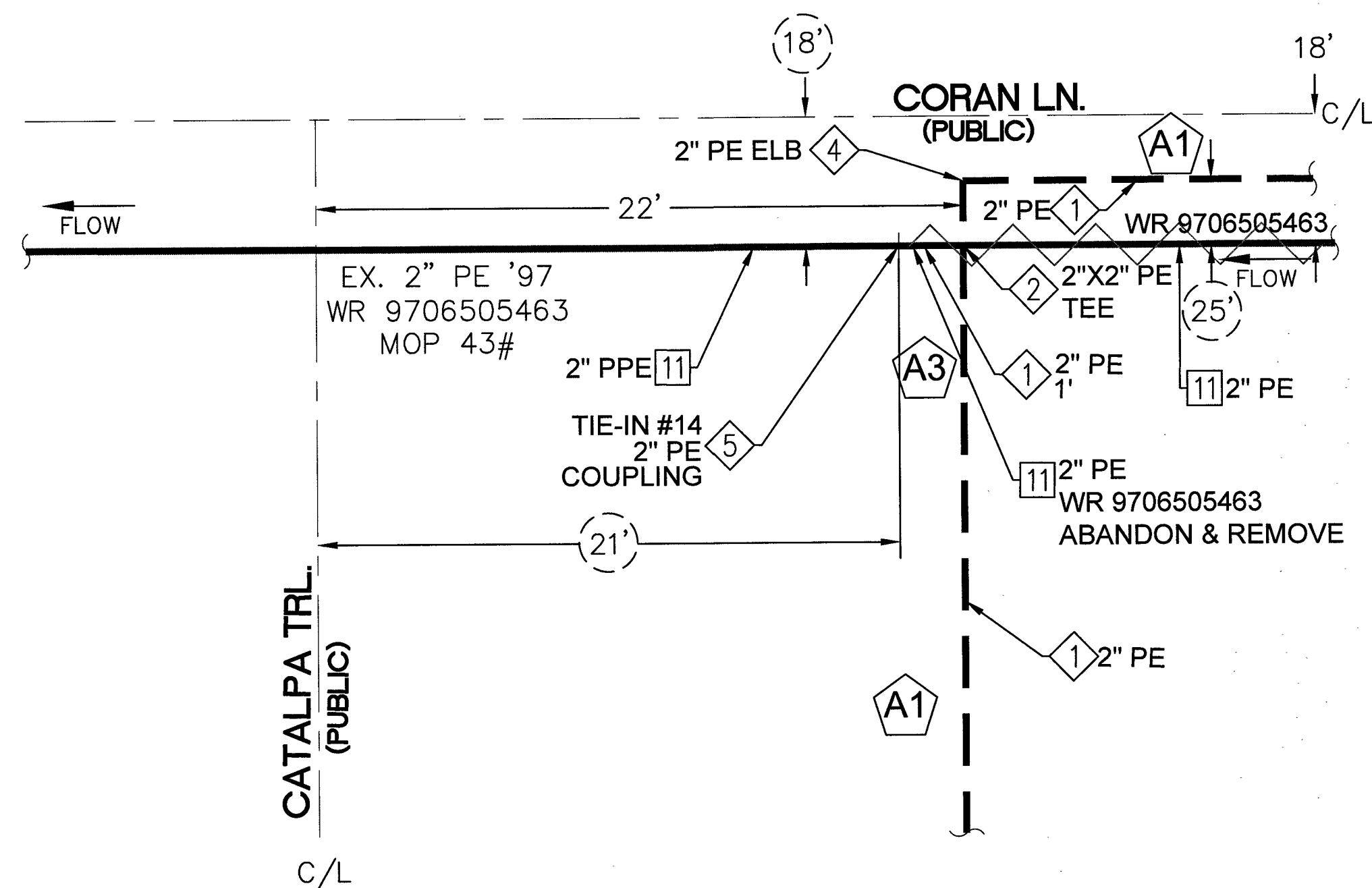
INTERNAL

EG ☐ GOOD ☐ IG

ESC ☐ SLIGHT CORROSION ☐ ISC

EHC ☐ HEAVY CORROSION ☐ IHC

3230315 GIR 2017-CLV-EASTLAND HEIGHTS



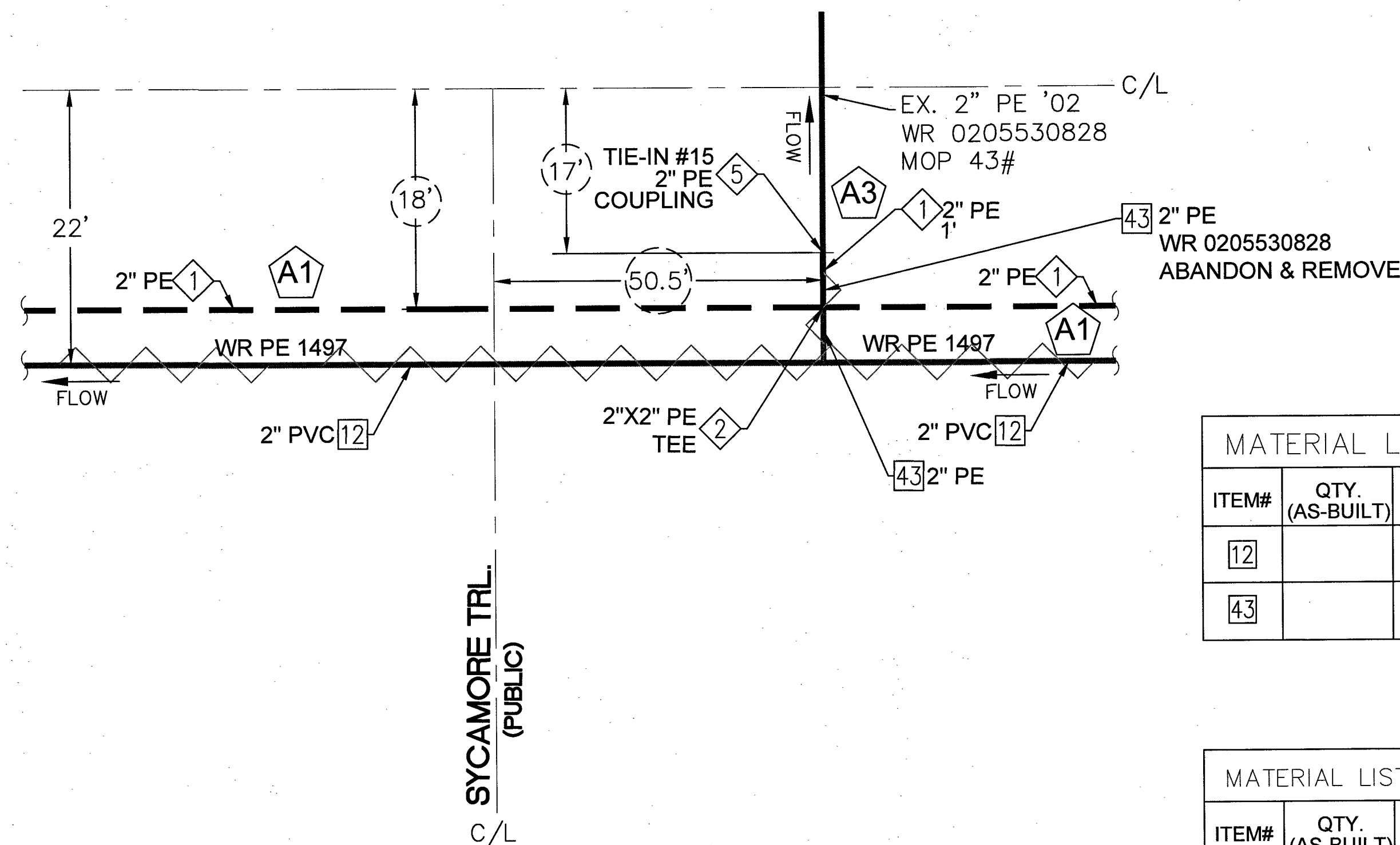
**TAX CODE 02-0125
DETAIL "M"**
(SEE SHEET 18)
N.T.S.

HOT TAP TIE-IN #14

TECHNICIAN _____

SIGNATURE _____

DATE _____



**TAX CODE 02-0200
DETAIL "N"**
(SEE SHEET 18)
N.T.S.

HOT TAP TIE-IN #15

TECHNICIAN _____

SIGNATURE _____

DATE _____

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
12		3760602	ABANDON EX. 2" PVC '65 MOP 43#
43		3760602	ABANDON EX. 2" PE '02 MOP 43#

MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0200)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
2		140-3074	PROPOSED 2"x2" PE TEE
5		140-3504	PROPOSED 2" METFIT COUPLING

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0125)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
11		3760102	ABANDON EX. 2" PE '97 MOP 43#

MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES (TAX CODE: 02-0125)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
2		140-3074	PROPOSED 2"x2" PE TEE
4		140-3067	PROPOSED 2" PE 90° ELBOW
5		140-3504	PROPOSED 2" METFIT COUPLING

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):

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

NOTE:

- PIPE TO SOIL DATA MUST BE COLLECTED FOR EVERY TIE-IN.
- NAMES OF TECHNICIANS PERFORMING TAPS UNDER PRESSURE ON STEEL INSTALLATIONS 4-INCHES AND ABOVE MUST BE RECORDED ON THIS SHEET.



Clark County Public Works
Development Review
APPROVED FOR PERMITTING

Night Work — Yes No
Encroachment Permit

By: _____
Date: _____

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

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

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) _____ PRESS REC SN# _____

TIME (H) _____ (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 _____

AS-BUILTS ACCEPTED BY _____ DATE _____

POSTED BY _____ DATE _____

POSTING QC'D BY _____ DATE _____

CONSTRUCTION

INSPECTOR _____

FOREMAN _____

REVIEWED BY _____

PERMIT INFORMATION

NDOT _____

CITY OF LAS VEGAS & CLARK COUNTY

TAX CODE 02-0200, 02-0125

ISOLATION AREA

ISO_21_DIST_081

ISO_21_DIST_085

LOCATION

SEC 19

T20S R61E

W.R. NO.

3230315

ATLAS #/TITLE #

x612y526

x612y524

x615y526

x615y524

x615y522

ENGINEER/TECH: TORI DICKEY

ACCOUNT REP: _____

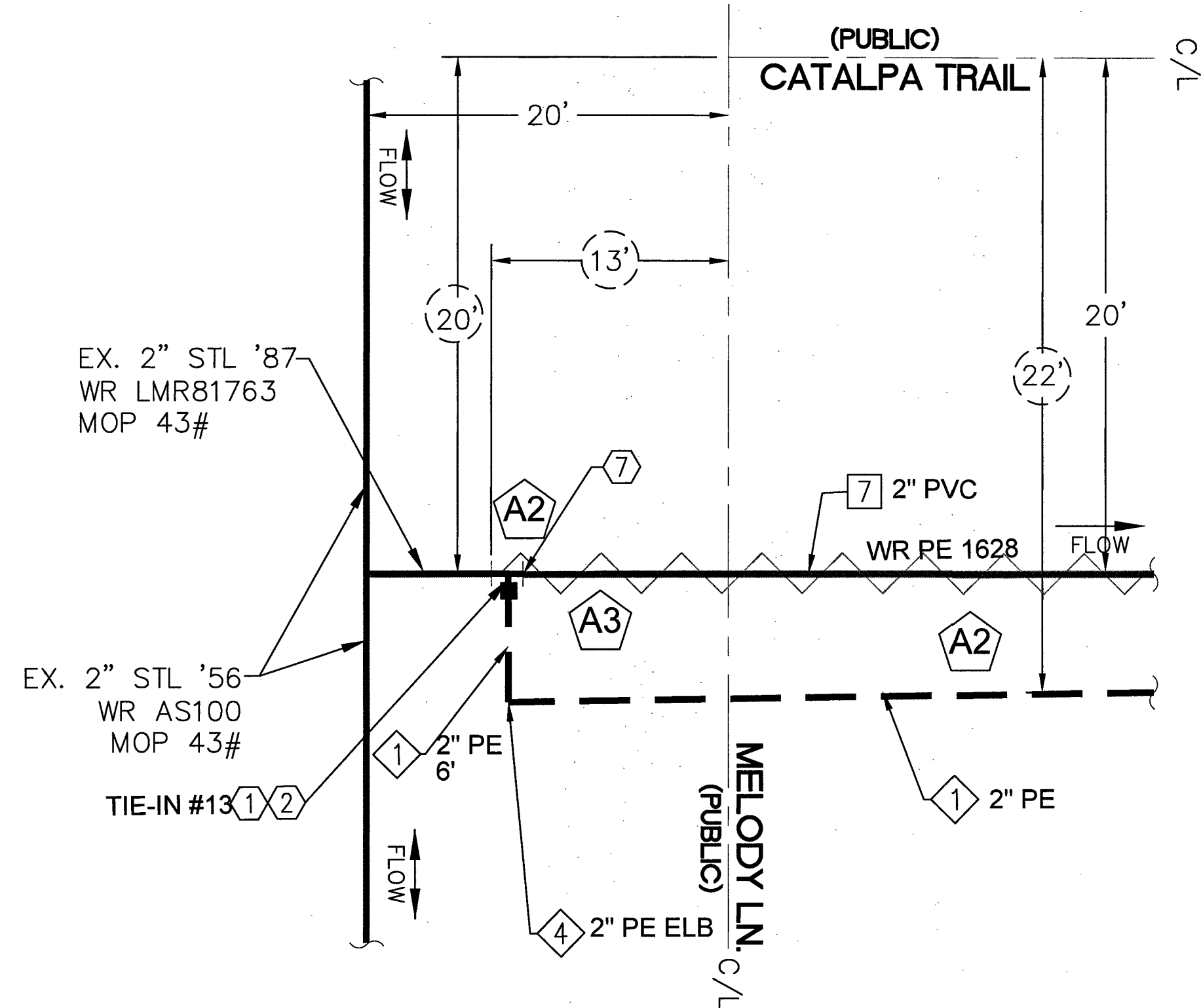
PROJECT CONTACT: TORI DICKEY

SHEET NO: 33 OF 34 SCALE: N.T.S. DATE: 12/30/2016

DWN. BY: ZONE ENG. CHKD. BY: _____ APPVD. BY: _____

TITLE

**GIR 2017-CLV-EASTLAND HEIGHTS
DETAIL M & N**



TAX CODE 02-0125
DETAIL "O"
(SEE SHEET 21)
N.T.S.

HOT TAP TIE-IN #16

TECHNICIAN _____
SIGNATURE _____
DATE _____

FOR STEEL ONLY TIE-IN #13

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 (TAX CODE: 02-0125)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
1		100-5101	PROPOSED 2" PE MAIN
4		140-3067	PROPOSED 2" PE 90° ELBOW
5		140-3504	PROPOSED 2" METFIT COUPLING
1		160-8162	TRANSITION 2" FITTING, STEEL PE, NMDA

MATERIAL LIST FOR ABANDONED FACILITIES (TAX CODE: 02-0125)			
ITEM#	QTY. (AS-BUILT)	STOCK ID#	DESCRIPTION
7		3760602	ABANDON EX. 2" PVC '66 MOP 43#

RTC NOTES:
PAVEMENT REPAIR SHALL CONFORM
TO RTC STANDARD(S):
A1 500.3
A2 500.4
A3 500.5
A4 503

NOTE:
- PIPE TO SOIL DATA MUST BE COLLECTED FOR EVERY TIE-IN.
- NAMES OF TECHNICIANS PERFORMING TAPS UNDER PRESSURE
ON STEEL INSTALLATIONS 4-INCHES AND ABOVE MUST BE
RECORDED ON THIS SHEET.



Clark County Public Works
Development Review
APPROVED FOR PERMITTING

Night Work — Yes No

Encroachment Permit

By: _____
Date: _____

1. _____ 2. _____ 3. _____ 4. _____	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/ SOAP PRESS REC SN# _____ TEST PRES. (PSI/G) (MAX) _____ (MIN) _____ TIME (H) _____ (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 JOIN T.S., AND WELDS THAT HAVE PERFORMED NAME _____ DATE _____ SEE SHEET 3	CONSTRUCTION INSPECTOR _____ FOREMAN _____ REVIEWED BY _____ SEE SHEET 3	PERMIT INFORMATION NDOT, CITY OF LAS VEGAS & CLARK COUNTY TAX CODE 02-0200, 02-0125	ISOLATION AREA ISO_21_DIST_081 ISO_21_DIST_085	W.R. NO. 3230315	ENGINEER/TECH: TORI DICKEY ACCOUNT REP: _____ PROJECT CONTACT: TORI DICKEY SHEET NO: 34 OF 34 SCALE: N.T.S. DATE: 12/30/2016 DWN. BY: ZONE ENG. CHKD. BY: _____ APPVD. BY: _____	PHONE: 702-365-2325 PHONE: _____ PHONE: 702-365-2325
					SEC 19 T20S R61E		ATLAS #/TILE # x612y526 x612y524 x615y524 x612y522		GIR 2017-CLV-EASTLAND HEIGHTS DETAIL I & J			