

INDEX OF SHEETS

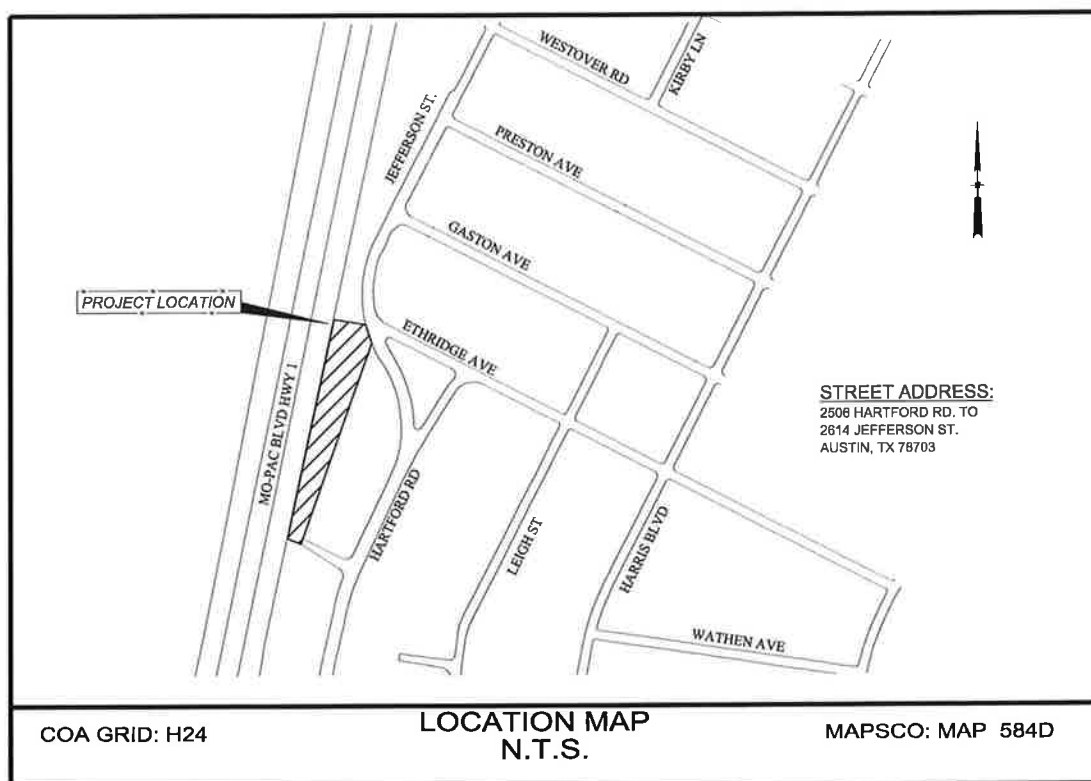
- 1 - COVER
- 2 - PROPOSED WASTEWATER IMPROVEMENTS
- 3 - TEMPORARY USE
- 4 - PERMANENT USE

CITY OF AUSTIN, TEXAS AUSTIN WATER UTILITY



P.A.R.D. CHAPTER 26 APPLICATION FOR AWU WW LINE RELAY & SPOT REPAIR SERVICE 2506 HARTFORD RD. TO 2614 JEFFERSON ST. PROJECT

SUB PROJECT ID: 2231.104
FDU NO. 4480-2307-8484
WASTEWATER ID NO. S-2011-2013



PROJECT INFORMATION:

STREET ADDRESS:

2506 HARTFORD RD. -
2614 JEFFERSON ST
AUSTIN, TX 78703

OWNER:

CITY OF AUSTIN AUSTIN WATER UTILITY
COLLECTION SYSTEMS SERVICES DIVISION
2600 WEBBERVILLE RD, 2ND FLOOR
AUSTIN, TX 78702

OWNER REP:

MIKE RUSS, P.E.
(512) 972-2054
e-mail: michael.russ@austintexas.gov

PRIMARY CONTACT:

RICHARD FRASER, E.I.T.
Phone: (512) 974-3139
Fax: (512) 974-7104
e-mail: richard.fraser@austintexas.gov

PREPARED BY:



ENGINEERING SERVICES
DIVISION

CITY OF AUSTIN
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION
505 BARTON SPRINGS RD., STE. 900
AUSTIN, TEXAS 78704

PROJECT ENGINEER:

ROGER HICKMAN, P.E.
Phone: (512) 974-7240
Fax: (512) 974-7104
email: roger.hickman@austintexas.gov



THE SEAL APPEARING ON THIS
DOCUMENT WAS AUTHORIZED BY
ROGER HICKMAN, P.E.
LIC.# 92751

SUBMITTED BY:

A handwritten signature of Roger Hickman, P.E., followed by the text "ROGER HICKMAN, P.E." and a date "2/12/13".

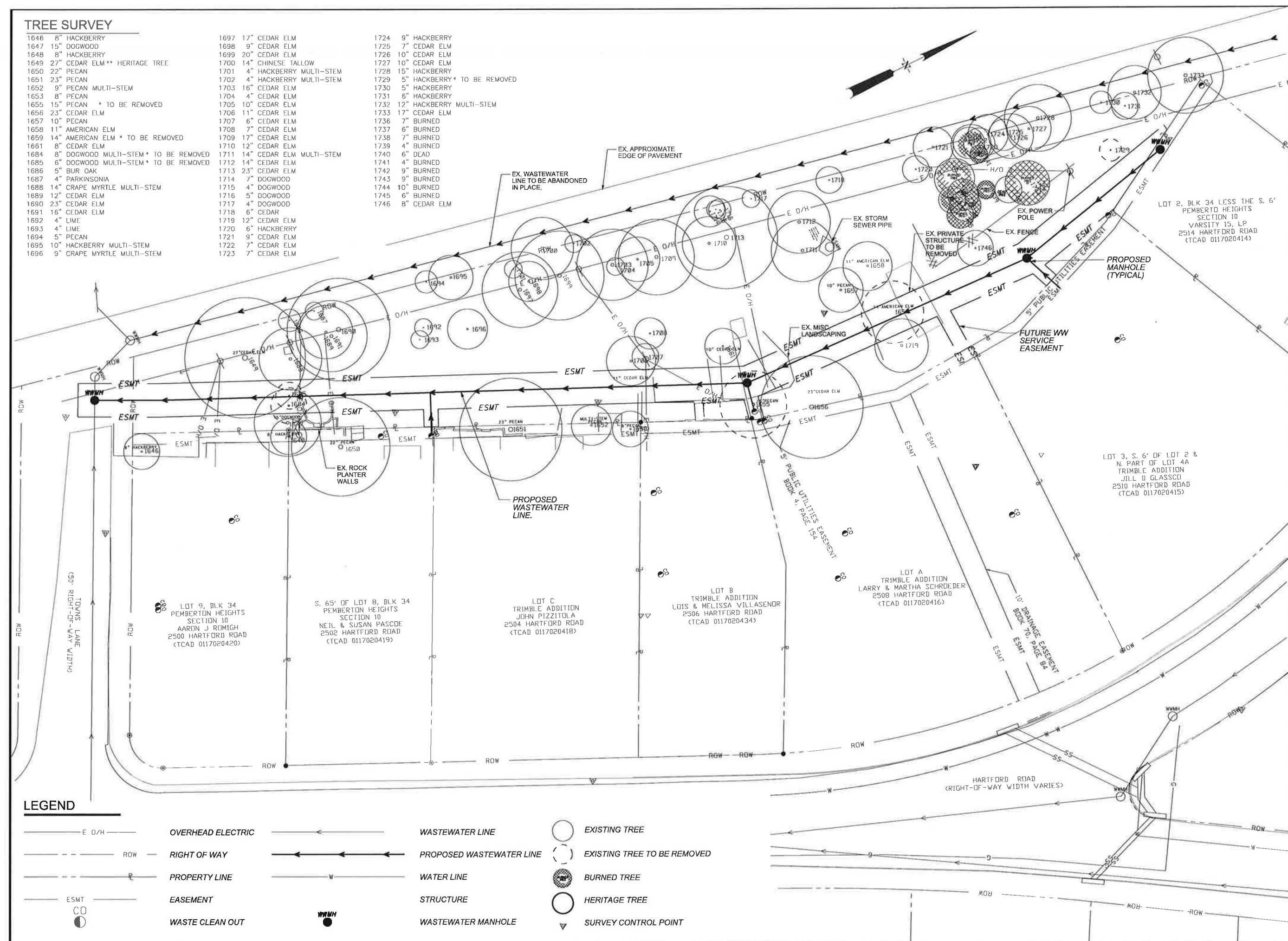
2/12/13
DATE

P.A.R.D. CHAPTER 26 APPLICATION FOR
AWU WW LINE RELAY & SPOT REPAIR SERVICE
2506 HARTFORD RD. - 2614 JEFFERSON ST. PROJECT

1646	8"	HACKBERRY
1647	15"	DOGWOOD
1648	8"	HACKBERRY
1649	27"	CEDAR ELM** HERITAGE TREE
1650	22"	PECAN
1651	23"	PECAN
1652	9"	PECAN MULTI-STEM
1653	8"	PECAN
1655	15"	PECAN * TO BE REMOVED
1656	23"	CEDAR ELM
1657	10"	PECAN
1658	11"	AMERICAN ELM
1659	14"	AMERICAN ELM * TO BE REMOVED
1661	8"	CEDAR ELM
1684	8"	DOGWOOD MULTI-STEM * TO BE REMOVED
1685	6"	DOGWOOD MULTI-STEM * TO BE REMOVED
1686	5"	BUR OAK
1687	4"	PARKINSONIA
1688	14"	CRAPE MYRTLE MULTI-STEM
1689	12"	CEDAR ELM
1690	23"	CEDAR ELM
1691	16"	CEDAR ELM
1692	4"	LIME
1693	4"	LIME
1694	5"	PECAN
1695	10"	HACKBERRY MULTI-STEM
1696	9"	CRAPE MYRTLE MULTI-STEM

1697	17"	CEDAR	ELM	
1698	9"	CEDAR	ELM	
1699	20"	CEDAR	ELM	
1700	14"	CHINESE	TALLOW	
1701	4"	HACKBERRY	MULTI-STEM	
1702	4"	HACKBERRY	MULTI-STEM	
1703	16"	CEDAR	ELM	
1704	4"	CEDAR	ELM	
1705	10"	CEDAR	ELM	
1706	11"	CEDAR	ELM	
1707	6"	CEDAR	ELM	
1708	7"	CEDAR	ELM	
1709	17"	CEDAR	ELM	
1710	12"	CEDAR	ELM	
1711	14"	CEDAR	ELM	MULTI-STEM
1712	14"	CEDAR	ELM	
1713	23"	CEDAR	ELM	
1714	7"	DOGWOOD		
1715	4"	DOGWOOD		
1716	5"	DOGWOOD		
1717	4"	DOGWOOD		
1718	6"	CEDAR		
1719	12"	CEDAR	ELM	
1720	6"	HACKBERRY		
1721	9"	CEDAR	ELM	
1722	7"	CEDAR	ELM	
1723	7"	CEDAR	ELM	

1724 9" HACKBERRY
1725 7" CEDAR ELM
1726 10" CEDAR ELM
1727 10" CEDAR ELM
1728 15" HACKBERRY
1729 5" HACKBERRY * TO BE REMOVED
1730 5" HACKBERRY
1731 6" HACKBERRY
1732 12" HACKBERRY MULTI-STEM
1733 17" CEDAR ELM
1736 7" BURNED
1737 6" BURNED
1738 7" BURNED
1739 4" BURNED
1740 6" DEAD
1741 4" BURNED
1742 9" BURNED
1743 9" BURNED
1744 10" BURNED
1745 6" BURNED
1746 8" CEDAR ELM



	OVERHEAD ELECTRIC
	RIGHT OF WAY
	PROPERTY LINE
	EASEMENT
	WASTE CLEAN OUT

 **WASTEWATER LINE**
 **PROPOSED WASTEWATER LINE**
 **WATER LINE**
 **STRUCTURE**
 **WASTEWATER MANHOLE**

 EXISTING TREE
 EXISTING TREE TO BE REMOVED
 BURNED TREE
 HERITAGE TREE
 SURVEY CONTROL POINT

[illegible]

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

AWU WW LINE RELAY AND SPOT REPAIR SERVICE
2506 HARTFORD RD - 2614 JEFFERSON ST. PROJECT

PHASE 2 PROPOSED WASTEWATER
SYSTEM IMPROVEMENTS



CITY OF AUSTIN
FOUNDED 1839

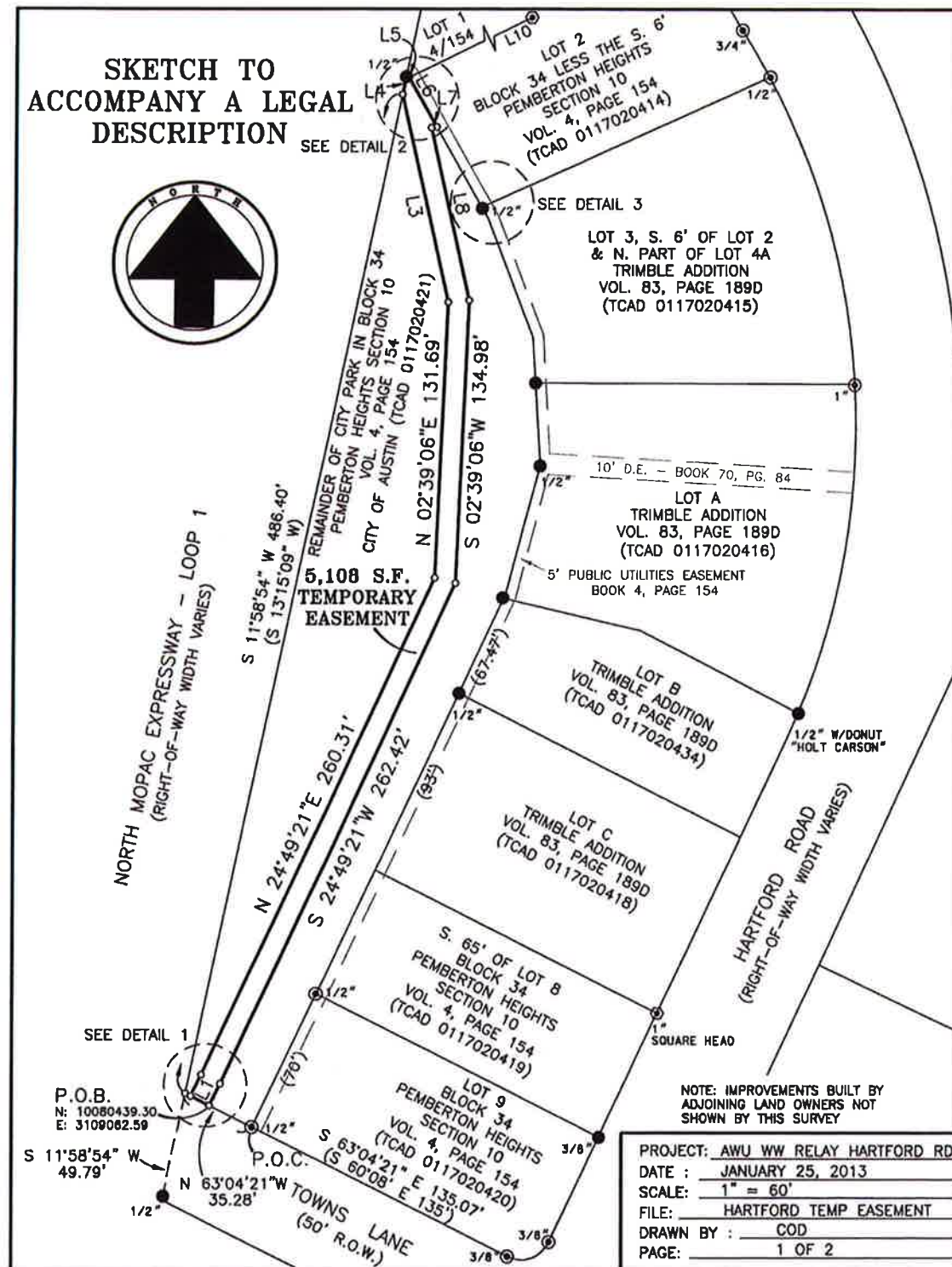
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SURVEY BY	COA	AUG2011
DRAWN BY	RF	AUG2012
CHECKED BY	RH	AUG2012
DESIGNED BY	RF	AUG2012
REVIEWED BY	RH	AUG2012



0 20 40

SCALE IN FEET

SHEET NUMBER	1 OF 1
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L1	N 63°04'21" W	10.00'
L2	N 26°31'07" E	11.31'
L3	N 12°28'49" W	101.52'
L4	N 11°58'54" E	8.54'
L5	S 76°43'44" E	1.25'
L6	S 29°31'14" E	26.90'
L7	S 82°37'22" W	2.55'
L8	S 12°28'49" E	84.59'
L9	S 26°31'07" W	11.53'
L10	N 64°17'40" E	150.08'
(L10)	(N 67°10' E)	(150')

- ◎ 1" IRON PIPE FOUND - SIZE NOTED
- ◎ 1" SQUARE HEAD BOLT FOUND
- IRON REBAR FOUND - SIZE AND DETAIL NOTED
- CALCULATED POINT

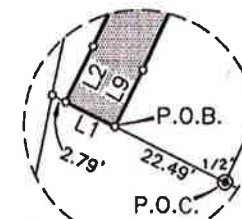


CLARK O. DANIEL, JR. DATE
STATE OF TEXAS RPLS NO. 5861
BEARING BASIS: GRID BEARINGS - TEXAS STATE PLANE COORDINATE NAD83, CENTRAL ZONE

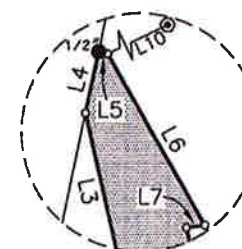
PUBLIC WORKS DEPARTMENT
QUALITY AND STANDARDS MANAGEMENT DIVISION
505 BARTON SPRINGS ROAD, SUITE 780
PHONE (512) 974-7793
FAX (512) 974-7179



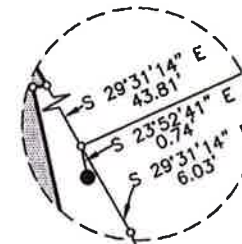
PROJECT: AWU WW RELAY HARTFORD RD
DATE : JANUARY 25, 2013
SCALE: 1" = 60'
FILE: HARTFORD TEMP EASEMENT
DRAWN BY : COD
PAGE: 2 OF 2



SEE DETAIL 1
NOT TO SCALE



SEE DETAIL 2
NOT TO SCALE



SEE DETAIL 3
NOT TO SCALE

[illegible]

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

AWU WW LINE RELAY AND SPOT REPAIR SERVICE
2506 HARTFORD RD - 2614 JEFFERSON ST. PROJECT

TEMPORARY USE EASEMENT

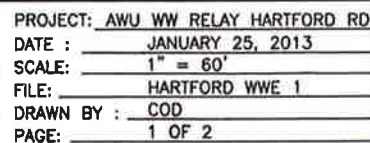


NOTES	NAME	DATE
SURVEY BY	COA	AUG20
DRAWN BY	RF	NOV20
CHECKED BY	RH	NOV20
DESIGNED BY	RF	NOV20
REVIEWED BY	RH	NOV20

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SCALE IN FEET

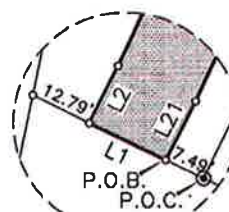
SHEET NUMBER 3 OF 4

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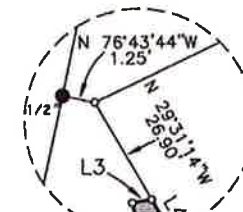


LINE TABLE

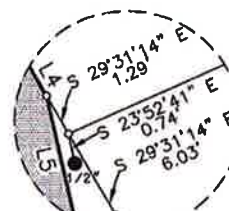
L1	N 63°04'21" W	15.00'
L2	N 26°31'07" E	11.53'
L3	N 82°37'22" E	2.55'
L4	S 29°31'14" E	42.52'
L5	S 12°28'42" E	40.27'
L6	N 68°46'55" E	6.86
L7	S 20°40'14" E	6.50'
L8	S 68°46'55" W	8.13'
L9	S 02°39'06" W	40.59'
L10	N 87°55'29" E	18.50'
L11	S 03°17'52" E	6.50'
L12	S 87°55'29" W	19.17'
L13	S 02°39'06" W	88.04'
L14	S 78°14'09" E	9.95'
L15	S 14°53'10" W	3.37'
L16	S 25°11'33" W	3.22'
L17	N 78°14'09" W	9.15'
L18	S 65°10'39" E	8.02'
L19	S 25°11'33" W	6.50'
L20	N 65°10'39" W	7.97'
L21	S 26°31'07" W	11.86'
L22	N 14°53'10" E	59.89'



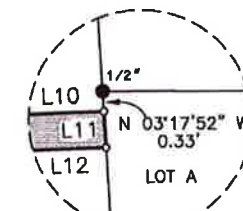
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NOT TO SCALE



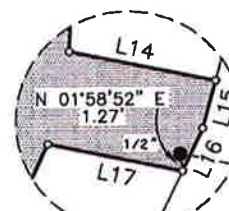
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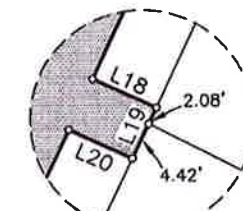
SEE DETAIL 3
NOT TO SCALE



SEE DETAIL 4
NOT TO SCALE



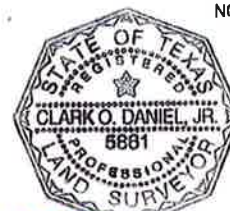
SEE DETAIL 5
NOT TO SCALE



SEE DETAIL 6
NOT TO SCALE

LEGEND

- ◎ 1" IRON PIPE FOUND - SIZE NOTED
- ◎ 1" SQUARE HEAD BOLT FOUND
- IRON REBAR FOUND - SIZE AND DETAIL NOTED
- CALCULATED POINT



CLARK O. DANIEL, JR. DATE
STATE OF TEXAS RPLS NO. 5861
BEARING BASIS: GRID BEARINGS - TEXAS STATE PLANE COORDINATE NAD83, CENTRAL ZONE

PUBLIC WORKS DEPARTMENT
QUALITY AND STANDARDS MANAGEMENT DIVISION
505 BARTON SPRINGS ROAD, SUITE 760
PHONE (512) 974-7793
FAX (512) 974-7179



PROJECT: AWU WW RELAY HARTFORD RD
DATE : JANUARY 25, 2013
SCALE: 1" = 60'
FILE: HARTFORD WWE 1
DRAWN BY : COD
PAGE: 2 OF 2

REV. NO.	BY	DATE	REVISION DESCRIPTION
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THE SEAL APPEARING ON THIS
DOCUMENT WAS AUTHORIZED BY
ROGER HICKMAN, P.E.,
LIC.# 92751

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

AWU WW LINE RELAY AND SPOT REPAIR SERVICE
2506 HARTFORD RD - 2614 JEFFERSON ST. PROJECT

PERMANENT USE WASTEWATER EASEMENT



NOTES	NAME	DATE
SURVEY BY	COA	AUG2011
DRAWN BY	RF	NOV2011
CHECKED BY	RH	NOV2011
DESIGNED BY	RF	NOV2011
REVIEWED BY	RH	NOV2011

0
SCALE IN FEET

SHEET
NUMBER 4 OF 4

	1	1	1	1	1
Nat'l Terminals, LLC - W.W. Belco, Inc.	2500-2600	Hartford, Conn.	HART PERMEASE	PARD	don