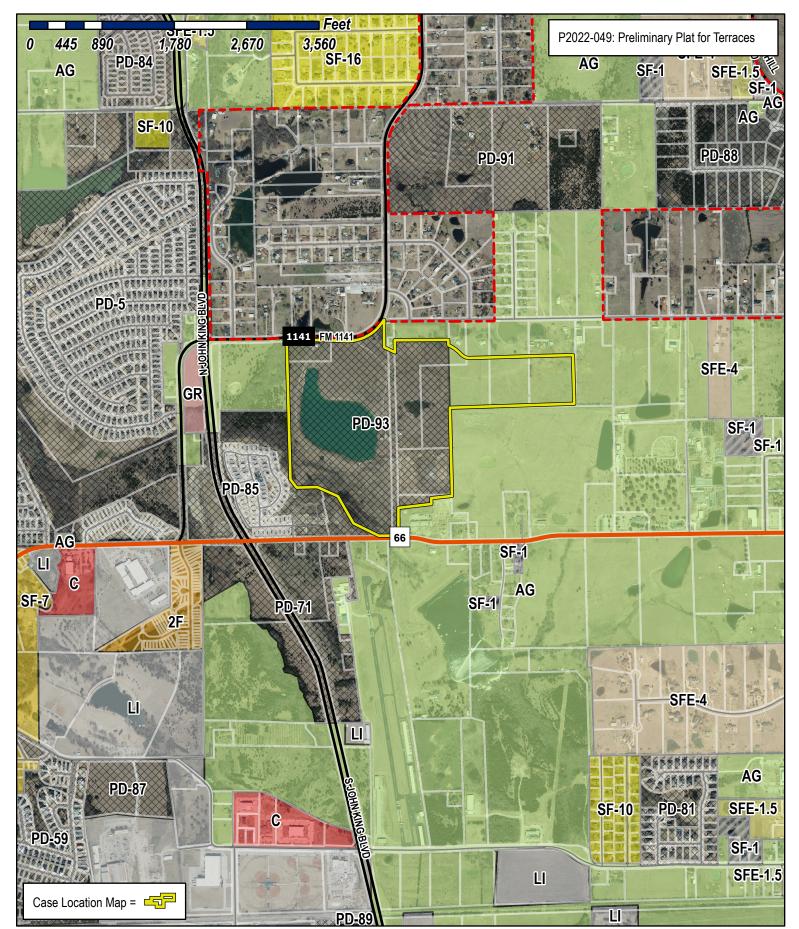
			- 57	AFF USE ONLY		
		ENT APPLICA		ANNING & ZONING CASE NO.		
	City of Rockwall		NO	TE: THE APPLICATION IS NOT CONSIDERED ACCEPTED BY T	HE	
	Planning and Zor	ning Department	SIG	Y UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAV NED BELOW.	'E	
	385 S. Goliad Street Rockwall, Texas 750		DIR	ECTOR OF PLANNING:		
	NUCRWall, Texas / Sl	J07	сп	Y ENGINEER:		
		O INDICATE THE TYPE OF L	DEVELOPMENT R	EQUEST [SELECT ONLY ONE BOX]:		
PLATTING APPLICA	ATION FEES: \$100.00 + \$15.00 ACRE) 1			ICATION FEES: IANGE (\$200.00 + \$15.00 ACRE)		
D PRELIMINARY P	LAT (\$200.00 + \$15.00 ACRE)	1	SPECIFIC L	JSE PERMIT (\$200.00 + \$15.00 ACRE) 1&2		
REPLAT (\$300.00	0.00 + \$20.00 ACRE) 1) + \$20.00 ACRE) 1			DPMENT PLANS (\$200.00 + \$15.00 ACRE) CATION FEES:		
AMENDING OR N	INOR PLAT (\$150.00)		TREE REM	OVAL (\$75.00)		
SITE PLAN APPLIC	EMENT REQUEST (\$100.00)	8	VARIANCE	REQUEST/SPECIAL EXCEPTIONS (\$100.00) 2		
SITE PLAN (\$250	.00 + \$20.00 ACRE)		: IN DETERMINING PER ACRE AMOUNT	THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY TH . FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE		
	PLAN/ELEVATIONS/LANDSC/	APING PLAN (\$100.00)	A \$7,000.00 FEE	WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST TH SUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDIN	TI	
	RMATION [PLEASE PRINT]					
ADDRESS	1649 FM 1141, Rock					
SUBDIVISION	ABS A0122, MB Jor	nes, Tract 4-01		LOT BLOCK		
GENERAL LOCATION	Approximately 1250	feet east of the interse	ection John Kir	ig and FM 1141 South of 1141		
ZONING, SITE PL	AN AND PLATTING IN	FORMATION [PLEASE P	RINT]			
CURRENT ZONING	Planned Development	nt PD-93	CURRENT USE	Planned Development PD-93		
PROPOSED ZONING			PROPOSED USE			
ACREAGE	115.804	LOTS [CURRENT]		LOTS [PROPOSED] 263		
REGARD TO ITS AL	<u>PLATS:</u> BY CHECKING THIS BO PPROVAL PROCESS, AND FAILU NIAL OF YOUR CASE.	DX YOU ACKNOWLEDGE THAT IRE TO ADDRESS ANY OF STA	DUE TO THE PAS FF'S COMMENTS B	SAGE OF <u>HB3167</u> THE CITY NO LONGER HAS FLEXIBILITY Y THE DATE PROVIDED ON THE DEVELOPMENT CALENDAR	WITH WILL	
OWNER/APPLICA	NT/AGENT INFORMA	TION [PLEASE PRINT/CHECH	THE PRIMARY CO	NTACT/ORIGINAL SIGNATURES ARE REQUIRED]		
	TM Terraces, LLC		D APPLICANT	Michael Joyce Properties		
CONTACT PERSON	Bret Pedigo	co	NTACT PERSON	Ryan Joyce		
ADDRESS	4416 W. Lovers Lane,	, Suite 200	ADDRESS	767 Justin Road		
CITY, STATE & ZIP	Dallas, TX 76209	C	ITY, STATE & ZIP	Rockwall, TX 75087		
PHONE			PHONE	512-965-6280		
E-MAIL			E-MAIL	ryan@michaeljoyceproperties.com		
NOTARY VERIFIC. BEFORE ME, THE UNDERS	ATION (REQUIRED) IGNED AUTHORITY, ON THIS DA N ON THIS APPLICATION TO BE		Bret L. P.	OWNER] THE UNDERSIGNED,	NHO	
Seatomation contained	2022 BY SIGNING	THIS APPLICATION, HAS BE THIS APPLICATION, I AGREE TO THE PUBLIC THE CITY IS ALS	EN PAID TO THE CIT HAT THE CITY OF RO	OCKWALL (I.E. "CITY") IS AUTHORIZED AND PERMITTED TO PRO	OF	
SUBMITTED IN CONJUNCTION WITH THIS APPLICATION, IF SUCH REPRODUCTION IS ASSOCIATED OR IN RESPONSE TO A REQUEST FOR PUBLIC INFORMATION GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 5 DAY OF SCOLUMBER 2022						
	OWNER'S SIGNATURE	BHAR	20 <u>7.</u>	A Notary ID #129487170 A Wy Commission Expires		
NOTARY PUBLIC IN AND F	Ĺ	Betsy La Lutte	cel	July 12, 2025	5	
DEV	ELOPMENT APPLICATION • CIT	Y OF ROCKWALL & 385 SOUTH	I GOLIAD STREET •	ROCKWALL, TX 75087 • [P] (972) 771-7745		

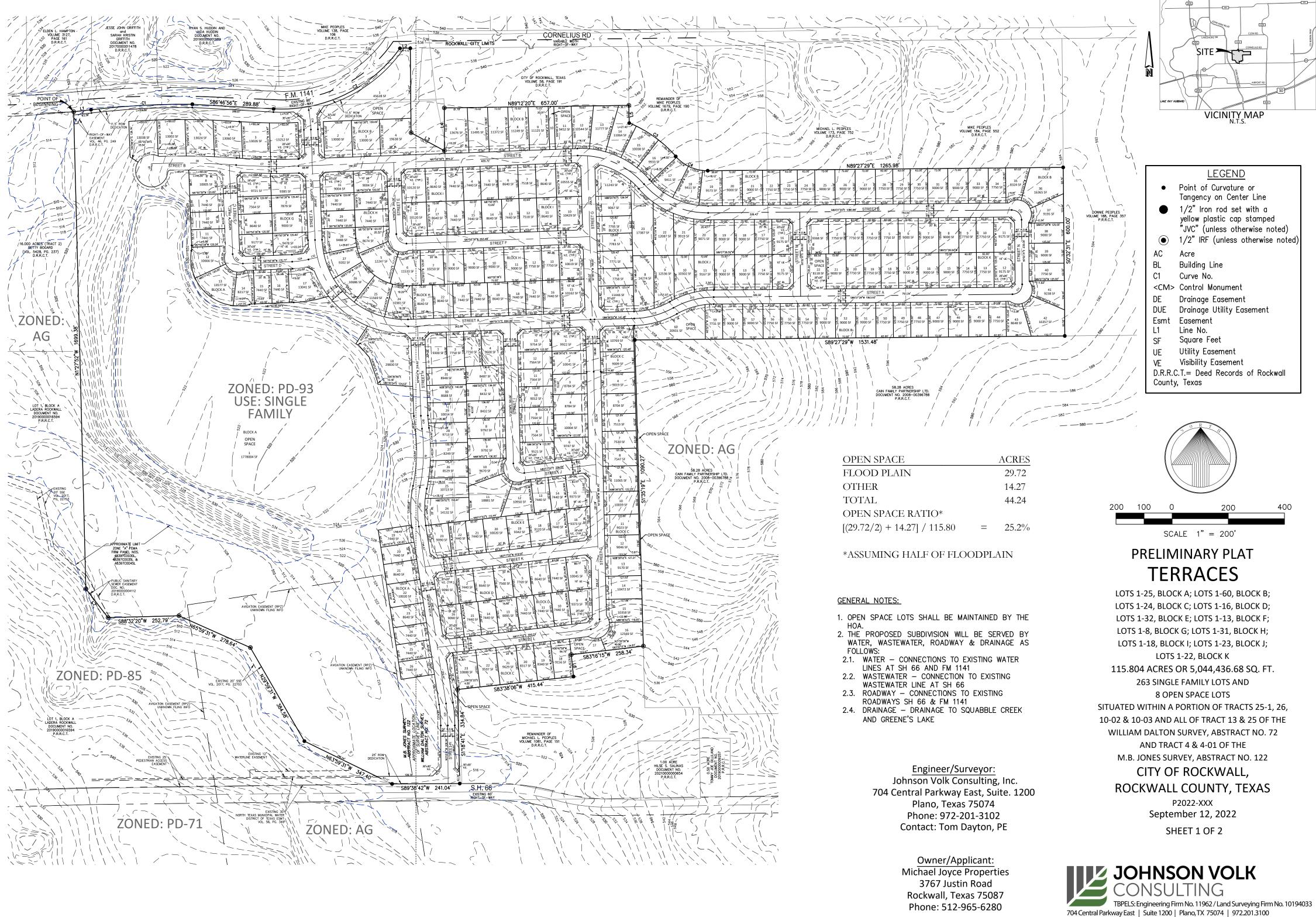




City of Rockwall

Planning & Zoning Department 385 S. Goliad Street Rockwall, Texas 75032 (P): (972) 771-7745 (W): www.rockwall.com The City of Rockwall GIS maps are continually under development and therefore subject to change without notice. While we endeavor to provide timely and accurate information, we make no guarantees. The City of Rockwall makes no warranty, express or implied, including warranties of merchantability and fitness for a particular purpose. Use of the information is the sole responsibility of the user.





OPEN SPACE		ACRES
FLOOD PLAIN		29.72
OTHER		14.27
TOTAL		44.24
OPEN SPACE RATIO*		
[(29.72/2) + 14.27] / 115.80	=	25.2%

LEGAL DESCRIPTION:

BEING a tract of land situated in the WILLIAM DALTON SURVEY, ABSTRACT NO. 72 and the M.B. JONES SURVEY, ABSTRACT NO. 122, City of Rockwall, Rockwall County, Texas and being part of that tract of land described in Deed to Michael L. Peoples, as recorded in Volume 173, Page 752, Deed Records, Rockwall County, Texas and being part of that tract of land described in Deed to Mike Peoples, as recorded in Volume 184, Page 522, Deed Records, Rockwall County, Texas and being part of that tract of land described in Deed to

Mike L. Peoples, as recorded in Volume 850, Page 15, Deed Records, Rockwall County, Texas and being part of that tract of land described as 0.64 Acre Tract in Deed to Mike Peoples, as recorded in Volume 138, Page 106, Deed Records, Rockwall County, Texas and being part of that tract of land described in Deed to Mike Peoples, as recorded in Volume 1679, Page 190, Deed Records, Rockwall County, Texas and being part of that tract of land described in Deed to Mike Peoples, as recorded in Volume 1679, Page 196, Deed Records, Rockwall County, Texas and being part of that tract of land described in Deed to Michael L. Peoples, as recorded in Volume 1081, Page 151, Deed Records, Rockwall County, Texas and being more particularly described as follows:

BEGINNING at a 1/2 inch iron rod found in the south line of Farm to Market Road No. 1141, an 80 foot right-of-way, for the northwest corner of said Mike L. Peoples tract recorded in Volume 850, Page 15;

THENCE Easterly, with said south line, the following four (4) courses and distances:

North 83 degrees 33 minutes 49 seconds East, a distance of 62.35 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set for corner at the beginning of a curve to the right having a central angle of 07 degrees 20 minutes, a radius of 2,824.93 feet and a chord bearing and distance of North 86 degrees 53 minutes 49 seconds East, 361.32 feet;

Easterly, with said curve to the right, an arc distance of 361.57 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set for corner;

South 86 degrees 46 minutes 56 seconds East, a distance of 289.88 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set for corner at the beginning of a curve to the left having a central angle of 57 degrees 36 minutes 49 seconds, a radius of 517.68 feet and a chord bearing and distance of North 64 degrees 24 minutes 40 seconds East, 498.90 feet;

Northeasterly, with said curve to the left, an arc distance of 520.55 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set for corner at the intersection of said south line with the south line of Cornelius Road, a 60 foot right-of-way;

THENCE North 89 degrees 31 minutes 25 seconds East, leaving said south line of Farm to Market Road No. 1141 and with said south line of Cornelius Road, a distance of 37.01 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set for corner;

THENCE South 00 degrees 29 minutes 15 seconds East, leaving said south line and generally with an existing fence, a distance of 300.96 feet to a fence corner post found for corner:

THENCE South 61 degrees 44 minutes 36 seconds East, generally with an existing fence, a distance of 134.73 feet to a fence corner post found for corner;

THENCE North 00 degrees 05 minutes 20 seconds West, generally with an existing fence, a distance of 152.26 feet to a fence corner post found for an exterior ell corner of that tract of land described in Deed to City of Rockwall, Texas, as recorded in Volume 58, Page 191, Deed Records, Rockwall County, Texas;

THENCE North 89 degrees 12 minutes 20 seconds East, with the south line of said City of Rockwall, Texas tract and generally with an existing fence, a distance of 657.00 feet to a fence corner post found for the southeast corner of said City of Rockwall, Texas tract;

THENCE South 01 degrees 28 minutes 22 seconds East, a distance of 63.06 feet to a point for corner at the beginning of a non-tangent curve to the right having a central angle of 26 degrees 09 minutes 34 seconds, a radius of 450.00 feet and a chord bearing and distance of South 54 degrees 21 minutes 52 seconds East, 203.68 feet;

THENCE Southeasterly, with said curve to the right, an arc distance of 205.46 feet to a point for corner at the beginning of a reverse curve to the left having a central angle of 49 degrees 15 minutes 27 seconds, a radius of 150.00 feet and a chord bearing and distance of South 65 degrees 54 minutes 48 seconds East, 125.02 feet;

THENCE North 89 degrees 27 minutes 29 seconds East, a distance of 1,265.98 feet to a point for corner;

THENCE South 00 degrees 32 minutes 31 seconds East, a distance of 600.00 feet to a point for corner;

THENCE South 89 degrees 27 minutes 29 seconds West, a distance of 1,531.48 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set for the common northwest corner of that tract of land described in Deed to Cain Family Partnership Ltd., as recorded in Document No. 2008–00396788, Deed Records, Rockwall County, Texas and an interior ell corner of said Mike Peoples tract recorded in Volume 1679, Page 196;

THENCE South 01 degrees 35 minutes 19 seconds East, a distance of 1,090.27 feet to a fence corner post found for corner in the common east line of said Michael L. Peoples tract recorded in Volume 1081, Page 151 and west line of said Cain Family Partnership Ltd. tract:

THENCE South 83 degrees 16 minutes 15 seconds West, leaving said common line and generally with an existing fence, a distance of 258.34 feet to a fence corner post found for corner:

THENCE South 05 degrees 53 minutes 32 seconds East, generally with an existing fence, a distance of 78.43 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC' set for corner;

THENCE South 83 degrees 38 minutes 06 seconds West, a distance of 415.44 feet to a fence corner post found for corner in the common west line of said Michael L. Peoples tract recorded in Volume 1081, Page 151 and east line of said Mike L. Peoples tract recorded in Volume 850, Page 15;

THENCE South 01 degrees 18 minutes 41 seconds East, with said common line, a distance of 334.84 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set in the north line of State Highway No. 66, a variable width right—of—way, for the common southeast corner of said Mike L. Peoples tract recorded in Volume 850, Page 15 and southwest corner of said Michael L. Peoples tract recorded in Volume 1081, Page 151;

THENCE South 89 degrees 38 minutes 42 seconds West, with said north line, a distance of 241.04 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC' set for the southeast corner of Lot 1, Block A of LADERA ROCKWALL, an Addition to the City of Rockwall, Rockwall County, Texas according to the Plat thereof recorded in Document No. 20190000016594, Plat Records, Rockwall County, Texas;

THENCE Northwesterly, with the north line of said Lot 1, the following five (5) courses and distances:

North 63 degrees 59 minutes 31 seconds West, leaving said north line of State Highway No. 66, a distance of 347.40 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC' set for corner;

North 29 degrees 59 minutes 31 seconds West, a distance of 384.58 feet to a 1-inch red boundary marker stamped "G&A MCADAMS CO" found for corner:

North 65 degrees 59 minutes 31 seconds West, a distance of 278.64 feet to a 1-inch red boundary marker stamped 'G&A MCADAMS CO" found for corner;

South 88 degrees 32 minutes 20 seconds West, a distance of 252.79 feet to a 1-inch red boundary marker stamped "G&A MCADAMS CO" found for corners

North 37 degrees 46 minutes 31 seconds West, a distance of 128.78 feet to a 1-inch red boundary marker stamped 'G&A MCADAMS CO" found in the west line of said Mike L. Peoples tract recorded in Volume 850, Page 15 for an interior ell corner of said Lot 1;

THENCE North 01 degrees 27 minutes 52 seconds West, with said west line, a distance of 1,699.38 feet to the POINT OF BEGINNING and containing 115.804 acres of land, more or less.

SURVEYOR'S CERTIFICATE:

To MRJOYCE, LLC; MIKE L. PEOPLES; ALLEGIANCE TITLE COMPANY; and TITLE RESOURCES GUARANTY COMPANY

I, Ryan S. Reynolds, a Registered Professional Land Surveyor in the State Of Texas, do hereby certify that this plat is based on an actual on the ground survey made under my direct supervision and all corners are monumented as shown hereon. Except as shown, there are no visible encroachments, conflicts or protrusions apparent on the ground.

A FINAL SURVEY DOCUMENT.

RYAN S. REYNOLDS REGISTERED PROFESSIONAL LAND SURVEYOR

NO. 6385

SURVEYED ON THE GROUND: FEBRUARY 28, 2022

Curve #	Length	Radius	Delta	Chord Length	Chord Bearing
C1	361.57	2824.93	007°20'00"	361.32	N86° 53' 49"E
C2	520.55	517.68	057°36'49"	498.90	N64° 24' 40"E
C3	205.46	450.00	026°09'34"	203.68	S54°21'52"E
C4	128.96	150.00	049 ° 15'27"	125.02	S65° 54' 48"E
C5	206.84	57.50	206°06'05"	112.03	S70° 18' 45"E
C6	302.10	2615.00	006°37'09"	301.94	N89°09'35"W
C7	222.86	2025.00	006°18'20"	222.74	S89°00'11"E
C8	266.36	300.00	050*52'16"	257.70	N66° 43' 13"W
C9	257.91	300.00	04915'27"	250.04	S65° 54' 48"E
C10	54.98	35.00	090°00'00"	49.50	S45° 32' 31"E
C11	54.98	35.00	090°00'00"	49.50	S44° 27' 29"W
C12	150.13	300.00	028°40'22"	148.57	S75°07'18"W
C13	145.98	300.00	027•52'46"	144.54	N74° 43′ 30"E
C14	14.32	1000.00	000•49'13"	14.32	S88° 15' 16"W
C15	502.66	320.00	090°00'01"	452.55	S47° 09' 21"E
C16	69.85	500.00	008°00'17"	69.80	N06°09'29"W
C17	54.98	35.00	090°00'00"	49.50	S47° 09' 21"E
C18	46.57	500.00	005 ° 20'11"	46.55	S04° 49' 26"E
C19	209.21	625.00	019 ° 10'45"	208.24	N02° 05' 51"E
C20	140.82	395.00	020°25'33"	140.07	S01° 28' 27"W

SCHEDULE B NOTES:

10e. EASEMENT TO TEXAS POWER & LIGHT RECORDED IN VOLUME 33, PAGE 256, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (DESCRIPTION TOO VAGUE TO LOCATE) 10f. EASEMENT TO TEXAS POWER & LIGHT RECORDED IN VOLUME 33, PAGE 267, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (DESCRIPTION TOO VAGUE TO LOCATE) 10g. EASEMENT TO TEXAS POWER & LIGHT RECORDED IN VOLUME 33, PAGE 268, DEED RECORDS, ROCKWALL COUNTY. TEXAS. (DESCRIPTION TOO VAGUE TO LOCATE) 10h. EASEMENT TO TEXAS POWER & LIGHT RECORDED IN VOLUME 40, PAGE 193, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (DESCRIPTION TOO VAGUE TO LOCATE) 10i. EASEMENT TO STATE OF TEXAS RECORDED IN VOLUME 45, PAGE 266, DEED RECORDS, ROCKWALL, COUNTY, TEXAS. (AS SHOWN ON SURVEY) 10; EASEMENT TO STATE OF TEXAS RECORDED IN VOLUME 46, PAGE 249, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (AS SHOWN ON SURVEY) 10k. EASEMENT TO NORTH TEXAS MUNICIPAL WATER DISTRICT RECORDED IN VOLUME 54, PAGE 199, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (DESCRIPTION TOO VAGUE TO LOCATE)

10I. EASEMENT TO NORTH TEXAS MUNICIPAL WATER DISTRICT RECORDED IN VOLUME 54, PAGE 394, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (DESCRIPTION TOO VAGUE TO LOCATE)

10m. EASEMENT TO CITY OF ROCKWALL RECORDED IN DOCUMENT NO. 2019-4112, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (AS SHOWN ON SURVEY)

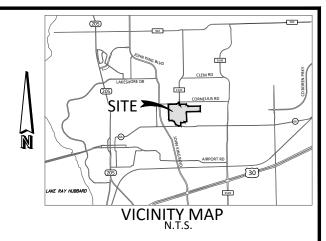
PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS

Curve Table						
Length	Radius	Delta	Chord Length	Chord Bearing		
78.53	535.00	008°24'38"	78.46	N04° 32' 00"W		
51.69	35.00	084 ° 37'10"	47.12	N40° 58' 27"E		
58.26	35.00	095 ° 22'50"	51.77	S49°01'33"E		
58.61	300.00	011"11'35"	58.51	N82°14'52"E		
54.98	35.00	090 ° 00'00"	49.50	S47° 09' 21"E		
	78.53 51.69 58.26 58.61	Length Radius 78.53 535.00 51.69 35.00 58.26 35.00 58.61 300.00	LengthRadiusDelta78.53535.00008*24'38"51.6935.00084*37'10"58.2635.00095*22'50"58.61300.00011'11'35"	LengthRadiusDeltaChord Length78.53535.00008*24'38"78.4651.6935.00084*37'10"47.1258.2635.00095*22'50"51.7758.61300.00011'11'35"58.51		

	Table	
Line	Length	Direction
L1	62.35	N83° 33' 49"E
L2	37.01	N89° 31' 25"E
L3	134.73	S61° 44' 36"E
L4	152.26	N0°05'20"W
L5	63.06	S1° 28' 22"E
L6	78.43	S5° 53' 32"E
L7	128.78	N37°46'31"W
L8	25.18	N2°26'57"W
L9	12.35	S10° 09' 37"E
L10	32.71	S76° 39' 04"W
L11	37.01	N89° 31' 25"E
L12	37.01	N89° 31' 25"E

Owner/Applicant: Michael Joyce Properties 3767 Justin Road Rockwall, Texas 75087 Phone: 512-965-6280

Engineer/Surveyor: Johnson Volk Consulting, Inc. 704 Central Parkway East, Suite. 1200 Plano, Texas 75074 Phone: 972-201-3102 Contact: Joel Richey, PE



NOTES:

1. BASIS OF BEARINGS DERIVED FROM THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD83, NORTH CENTRAL ZONE. DIRECTION FOR CONTROL ESTABLISHED THROUGH <CM1> AND <CM2> HAVING A BEARING AND DISTANCE OF S29*53'54"E. 2.758.60'.

2. THE SUBJECT TRACT LIES WITHIN ZONE X (UNSHADED), DEFINED AS "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN" AND ZONE A, DEFINED AS "SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD" AS IDENTIFIED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), FLOOD INSURANCE RATE MAP (FIRM) AS SHOWN ON COMMUNITY PANEL NOS. 48397C0030L AND 48397C0035L, DATED SEPTEMBER 26, 2008 FOR ROCKWALL COUNTY, TEXAS AND INCORPORATED AREAS.

3. SURVEYOR ADDRESSED ONLY THOSE ITEMS LISTED IN TITLE RESOURCES GUARANTY COMPANY'S COMMITMENT FOR TITLE INSURANCE, G.F. NO. 22135356-10GH, EFFECTIVE DATE FEBRUARY 16, 2022 AND ISSUED FEBRUARY 22, 2022. NO FURTHER RESEARCH WAS PERFORMED BY SURVEYOR.

4. VISIBLE IMPROVEMENTS/UTILITIES WERE NOT LOCATED WITH THIS SURVEY, NO SUBSURFACE PROBING, EXCAVATION OR EXPLORATION WAS PERFORMED FOR THIS SURVEY

5. FENCES SHOWN HEREON ARE GRAPHIC ONLY AND MAY MEANDER BETWEEN MEASURED LOCATIONS.

6. THE ACREAGE TOTALS AS SHOWN HEREON ARE BASED ON THE MATHEMATICAL CLOSURE OF THE COURSES AND DISTANCES REFLECTED ON THIS SURVEY. THEY DO NOT INCLUDE THE TOLERANCES THAT MAY BE PRESENT DUE TO THE POSITIONAL ACCURACY OF THE BOUNDARY MONUMENTATION

7. THIS SURVEY WAS PERFORMED EXCLUSIVELY FOR THE PARTIES CERTIFIED TO HEREON AND REMAINS THE PROPERTY OF THE SURVEYOR. THE UNAUTHORIZED USE OR REUSE OF THIS SURVEY WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE SURVEYOR IS NOT PERMITTED. THE USE OF THIS SURVEY BY ANYONE OTHER THAN THE CERTIFIED PARTIES OR FOR ANY UNINTENDED USE WILL REMOVE SURVEYOR FROM BURDEN OF ANY DAMAGES INCURRED.

8. THE TERM "CERTIFY" OR "CERTIFICATE" AS SHOWN AND USED HEREON INDICATES AN EXPRESSION OF PROFESSIONAL OPINION REGARDING THE FACTS OF THE SURVEY AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE, EITHER EXPRESSED OR IMPLIED; AND IS EXCLUSIVELY TO THE PARTIES INVOLVED IN AND LIMITED TO THE TRANSACTION CLOSING AT THE TITLE COMPANY INDICATED HEREON.

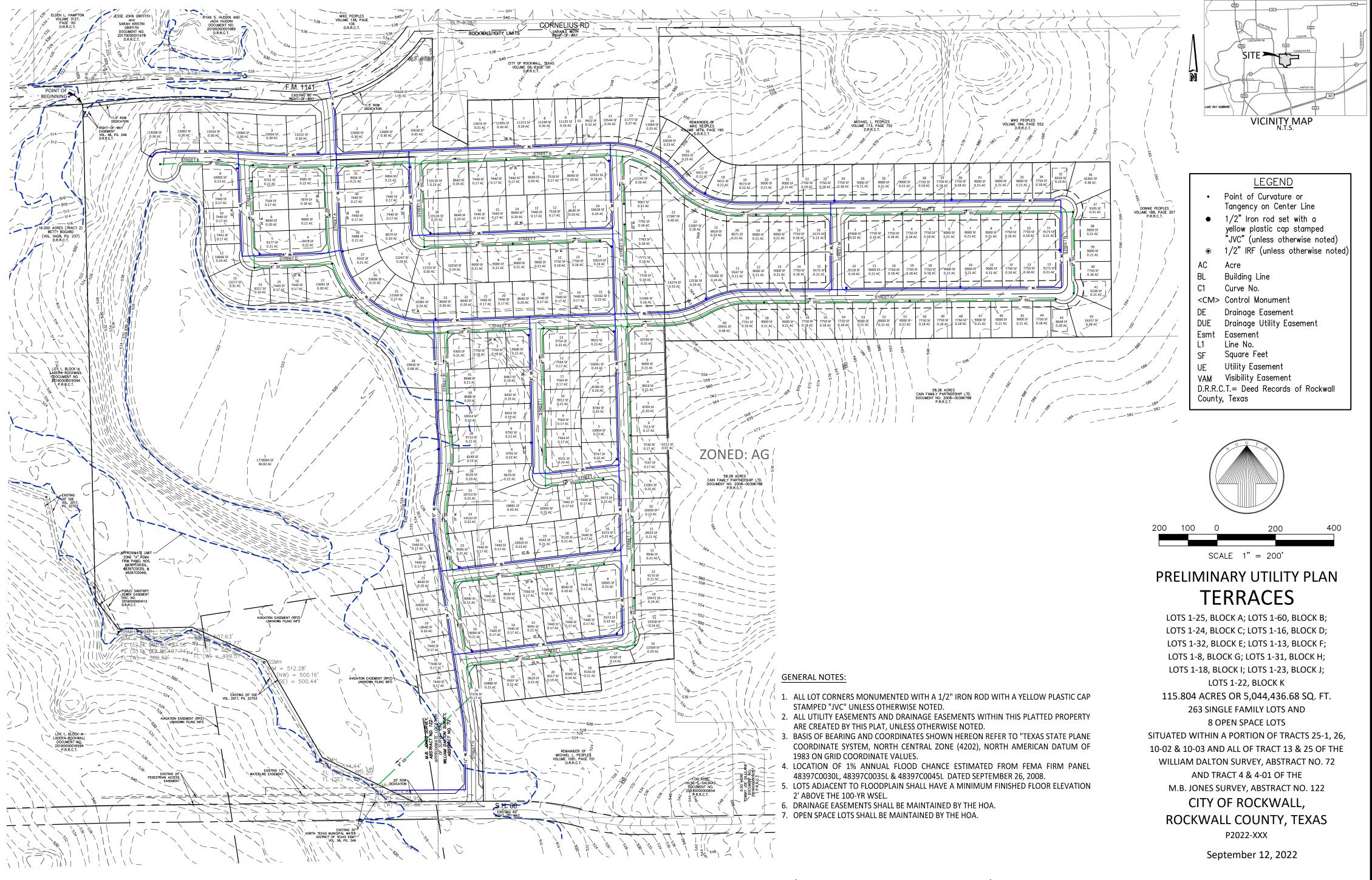
PRELIMINARY PLAT **TERRACES**

LOTS 1-25, BLOCK A: LOTS 1-60, BLOCK B: LOTS 1-24, BLOCK C; LOTS 1-16, BLOCK D; LOTS 1-32, BLOCK E; LOTS 1-13, BLOCK F; LOTS 1-8, BLOCK G; LOTS 1-31, BLOCK H; LOTS 1-18, BLOCK I; LOTS 1-23, BLOCK J; LOTS 1-22, BLOCK K 115.804 ACRES OR 5,044,436.68 SQ. FT. **263 SINGLE FAMILY LOTS AND 8 OPEN SPACE LOTS** SITUATED WITHIN A PORTION OF TRACTS 25-1, 26, 10-02 & 10-03 AND ALL OF TRACT 13 & 25 OF THE WILLIAM DALTON SURVEY, ABSTRACT NO. 72 AND TRACT 4 & 4-01 OF THE M.B. JONES SURVEY, ABSTRACT NO. 122 CITY OF ROCKWALL

ROCKWALL COUNTY, TEXAS

P2022-XXX September 12, 2022 SHEET 2 OF 2

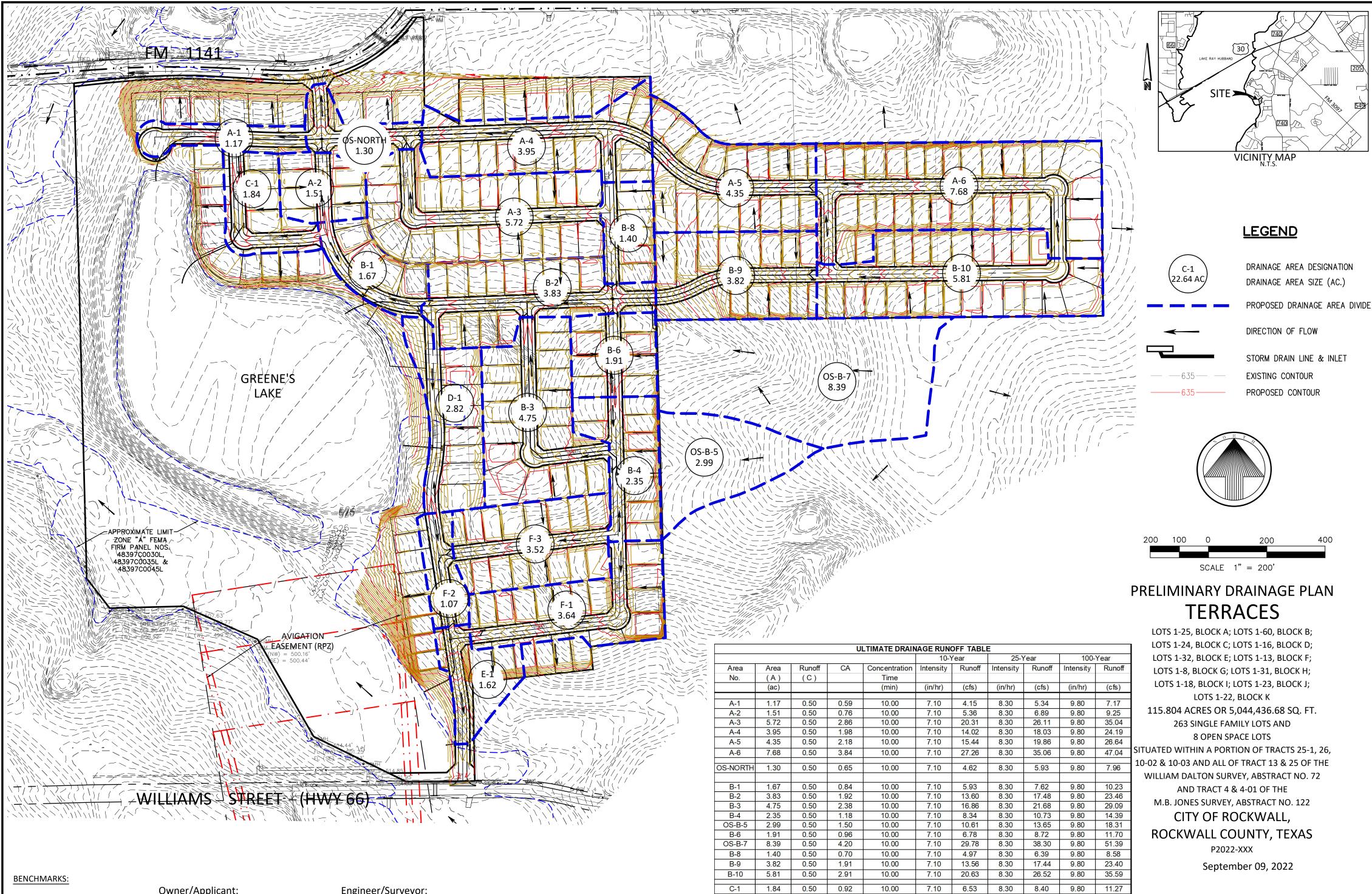






Owner/Applicant: Michael Joyce Properties 3767 Justin Road Rockwall, Texas 75087 Phone: 512-965-6280

Engineer/Surveyor: Johnson Volk Consulting, Inc. 704 Central Parkway East, Suite. 1200 Plano, Texas 75074 Phone: 972-201-3102 Contact: Joel Richey, PE



MONUMENT NO. 1: XXXX XXXX

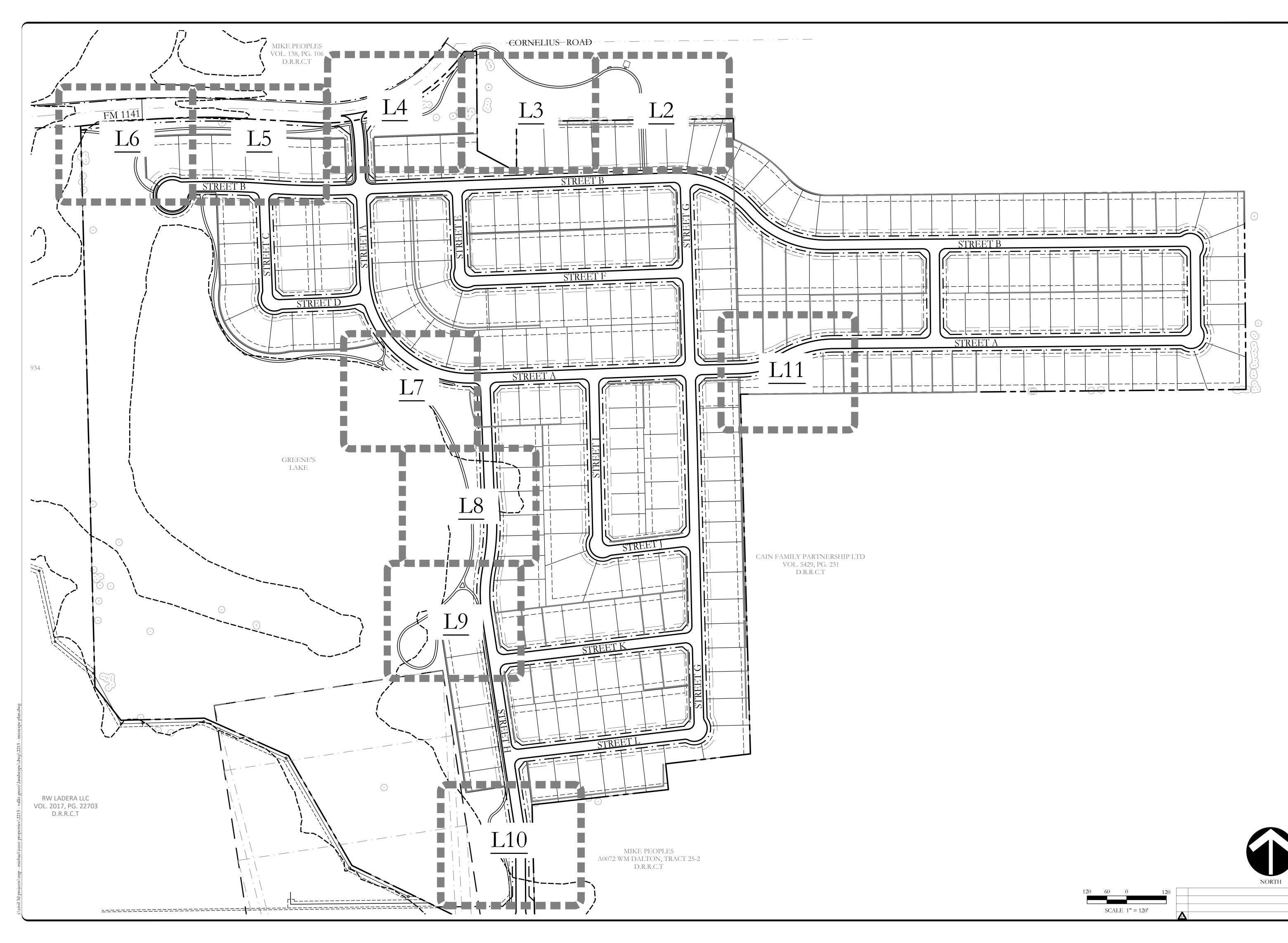
MONUMENT NO. 2: XXXX XXXX

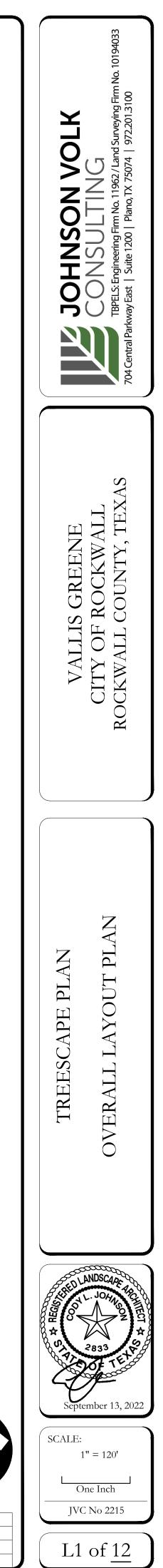
Owner/Applicant: MRJOYCE, LLC Ryan Joyce 767 Justin Road Rockwall, Texas 75087 Phone:512-965-6280

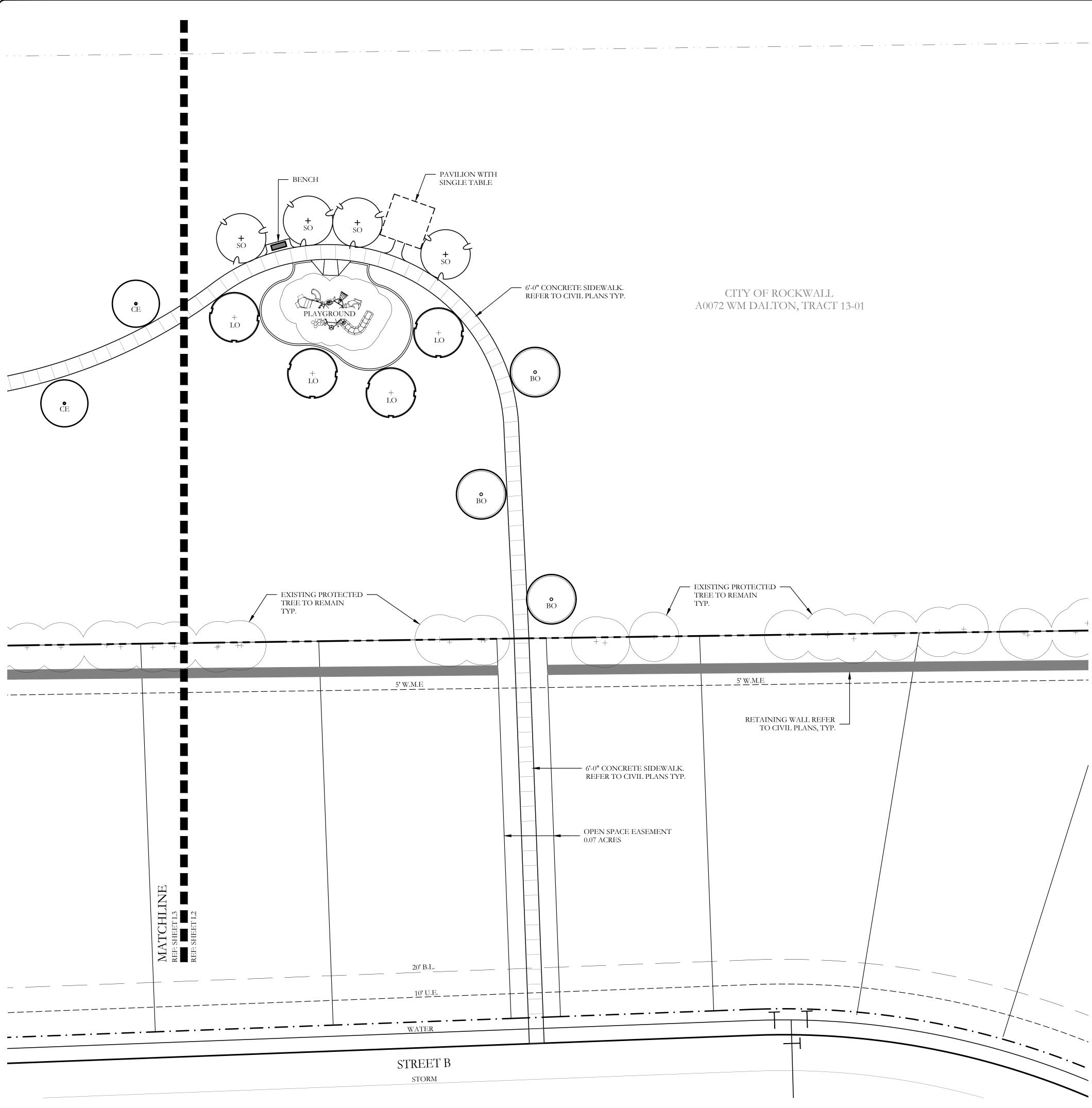
Engineer/Surveyor: Johnson Volk Consulting, Inc. 704 Central Parkway East, Suite. 1200 Plano, Texas 75074 Phone: 972-201-3100 Contact: Tom Dayton, PE

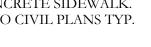
	ULTIMATE DRAINAGE RUNOFF TABLE									
					10-Y	′ear	25-Y	'ear	100-	Year
Area	Area	Runoff	CA	Concentration	Intensity	Runoff	Intensity	Runoff	Intensity	Runoff
No.	(A)	(C)		Time						
	(ac)			(min)	(in/hr)	(cfs)	(in/hr)	(cfs)	(in/hr)	(cfs)
	=									
A-1	1.17	0.50	0.59	10.00	7.10	4.15	8.30	5.34	9.80	7.17
A-2	1.51	0.50	0.76	10.00	7.10	5.36	8.30	6.89	9.80	9.25
A-3	5.72	0.50	2.86	10.00	7.10	20.31	<mark>8.30</mark>	26.11	9.80	35.04
A-4	3.95	0.50	1.98	10.00	7.10	14.02	8.30	18.03	9.80	24.19
A-5	4.35	0.50	2.18	10.00	7.10	15.44	8.30	19.86	9.80	26.64
A-6	7.68	0.50	3.84	10.00	7.10	27.26	8.30	35.06	9.80	47.04
S-NORTH	1.30	0.50	0.65	10.00	7.10	4.62	8.30	5.93	9.80	7.96
B-1	1.67	0.50	0.84	10.00	7.10	5.93	8.30	7.62	9.80	10.23
B-2	3.83	0.50	1.92	10.00	7.10	13.60	8.30	17.48	9.80	23.46
B-3	4.75	0.50	2.38	10.00	7.10	16.86	8.30	21.68	9.80	29.09
B-4	2.35	0.50	1.18	10.00	7.10	8.34	8.30	10.73	9.80	14.39
OS-B-5	2.99	0.50	1.50	10.00	7.10	10.61	8.30	13.65	9.80	18.31
B-6	1.91	0.50	0.96	10.00	7.10	6.78	8.30	8.72	9.80	11.70
OS-B-7	8.39	0.50	4.20	10.00	7.10	29.78	8.30	38.30	9.80	51.39
B-8	1.40	0.50	0.70	10.00	7.10	4.97	8.30	6.39	9.80	8.58
B-9	3.82	0.50	1.91	10.00	7.10	13.56	8.30	17.44	9.80	23.40
B-10	<mark>5.81</mark>	0.50	2.91	10.00	7.10	20.63	8.30	26.52	9.80	35.59
C-1	1.84	0.50	0.92	10.00	7.10	6.53	8.30	8.40	9.80	11.27
D-1	2.82	0.50	1.41	10.00	7.10	10.01	8.30	12.87	9.80	17.27
E-1	1.62	0.50	0.81	10.00	7.10	5.75	8.30	7.40	9.80	9.92
F-1	3.64	0.50	1.82	10.00	7.10	12.92	8.30	16.62	9.80	22.30
F-2	1.07	0.50	0.54	10.00	7.10	3.80	8.30	4.88	9.80	6.55
F-3	3.52	0.50	1.76	10.00	7.10	12.50	8.30	16.07	9.80	21.56





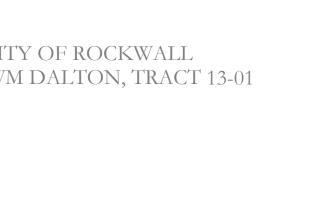




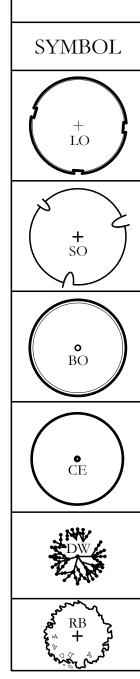




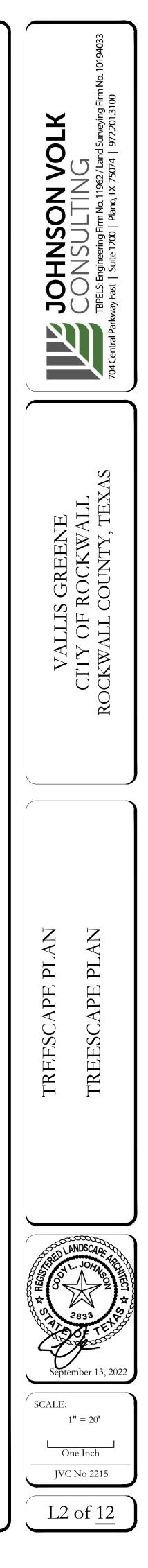




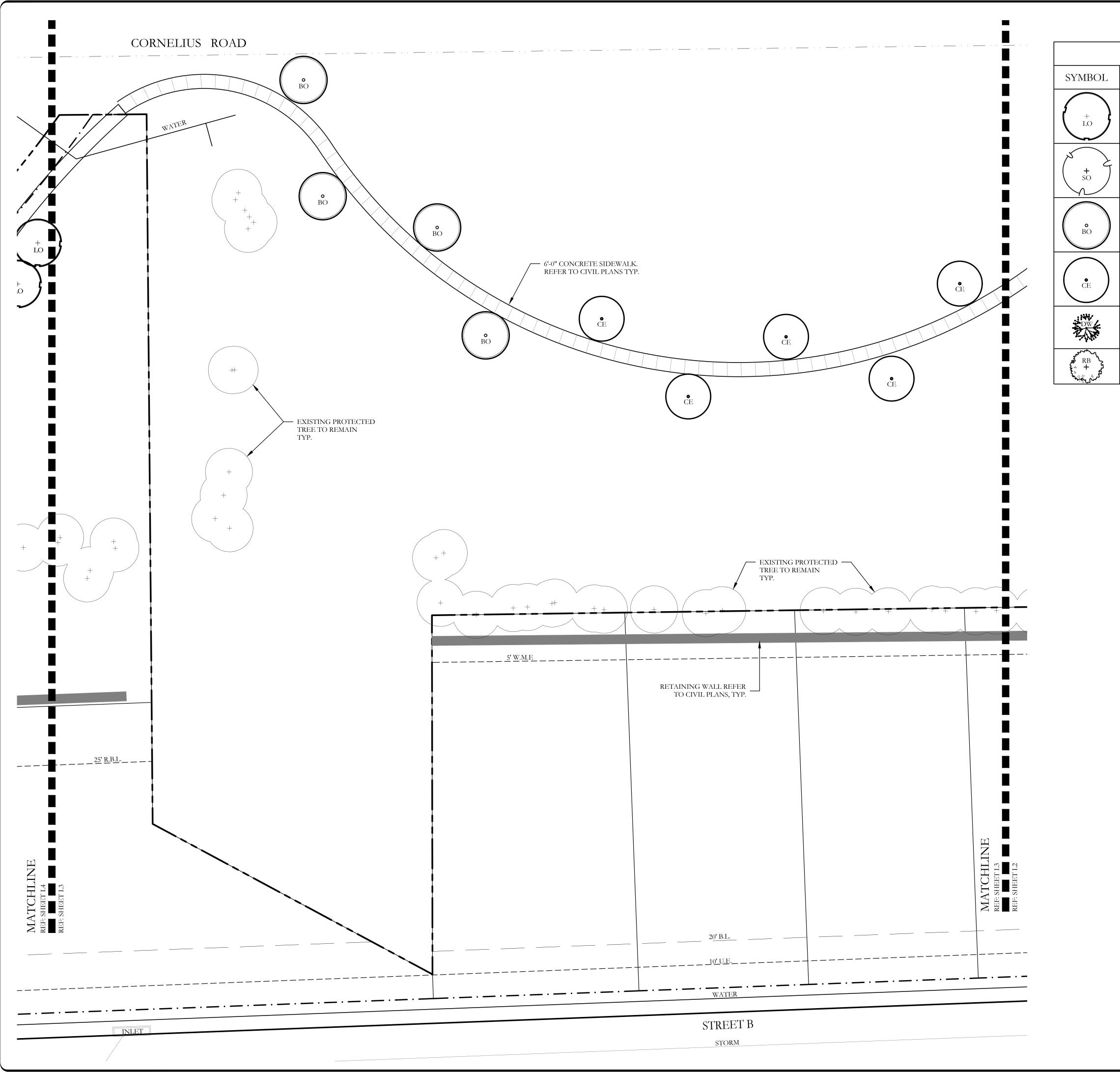




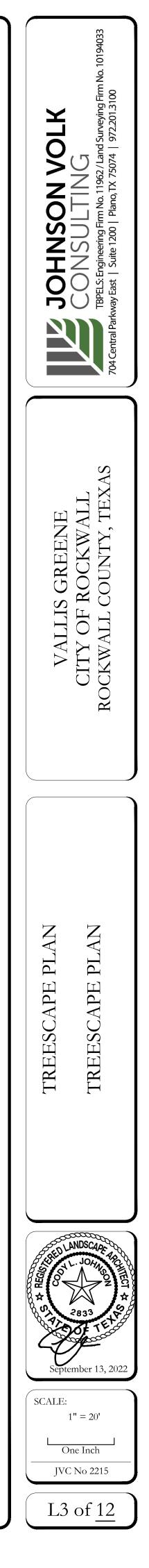
PLANT LEGEND							
KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING			
LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN			
SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN			
во	BUR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN			
CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN			
DW	DESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN			
RB	TEXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN			



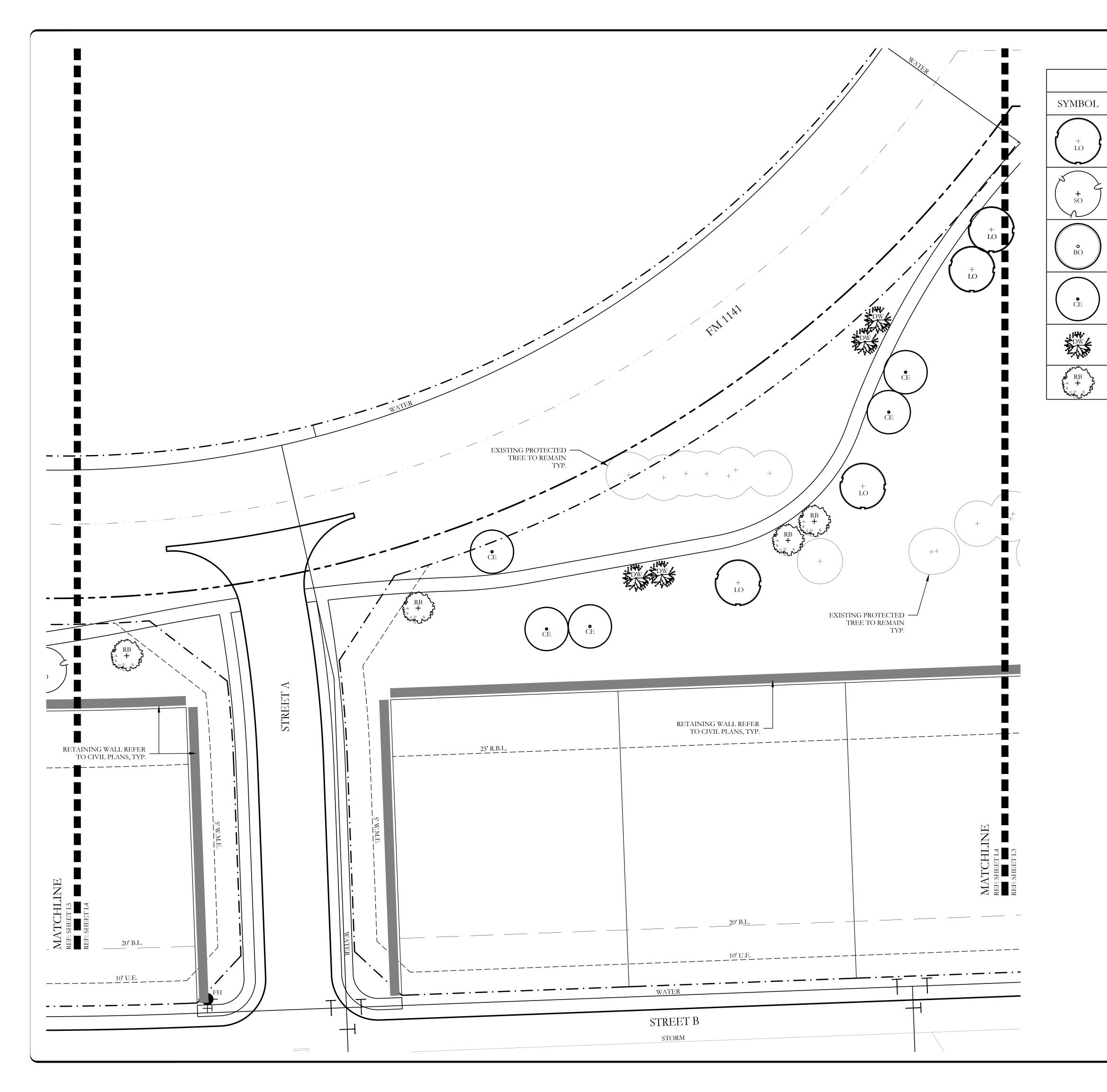
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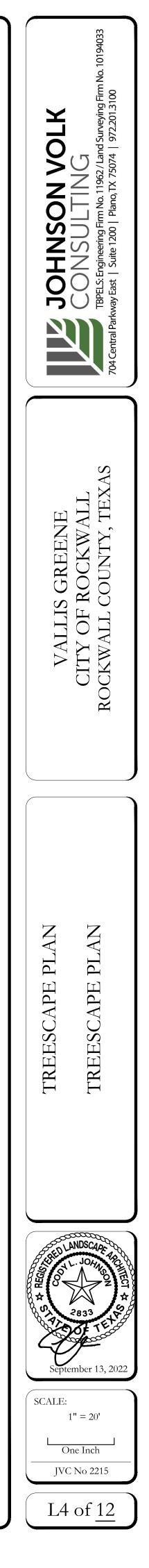
PLANT LEGEND							
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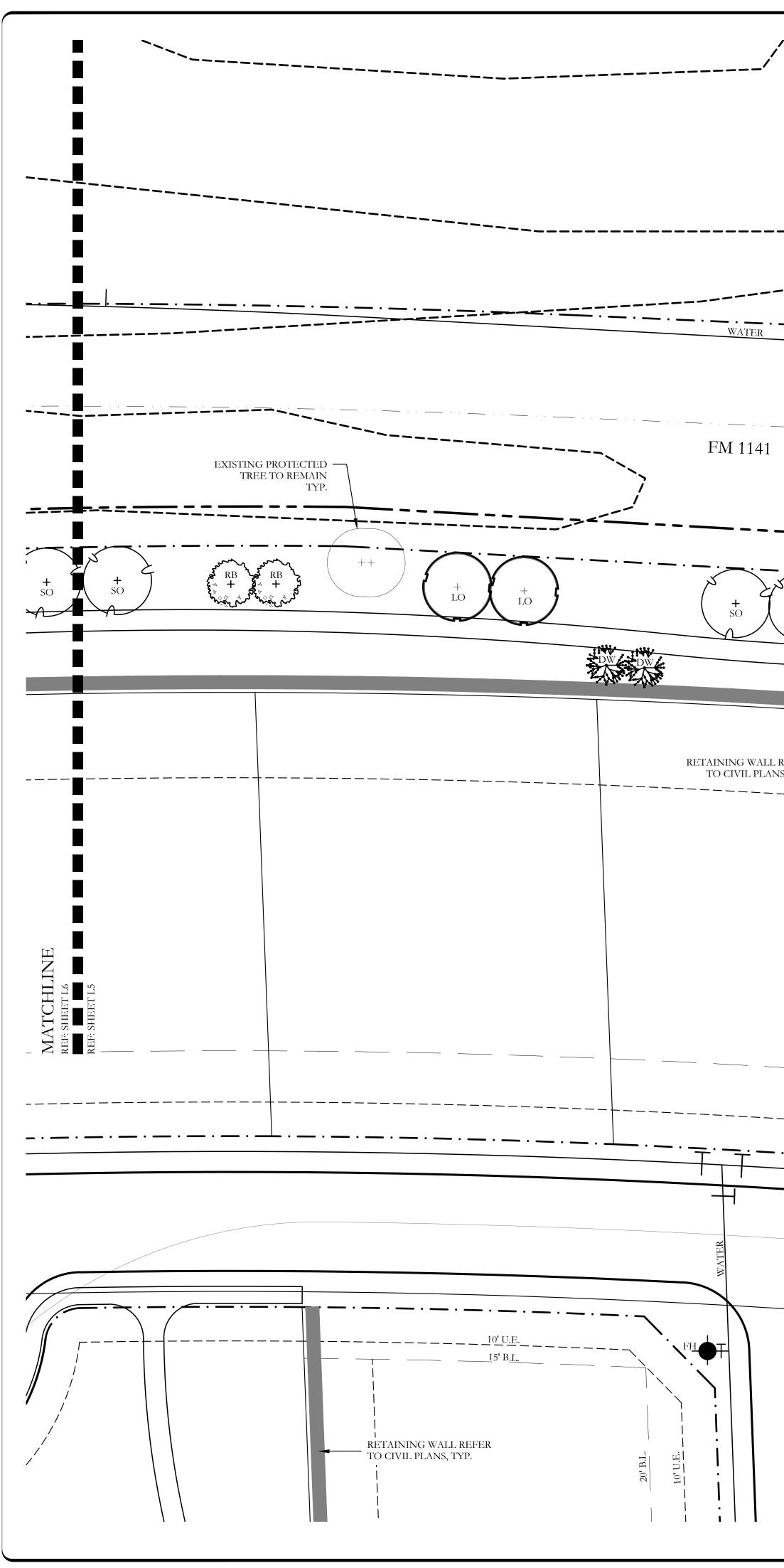
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	SCA	LE $1'' = 20$)'



PLANT LEGEND							
KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING			
LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN			
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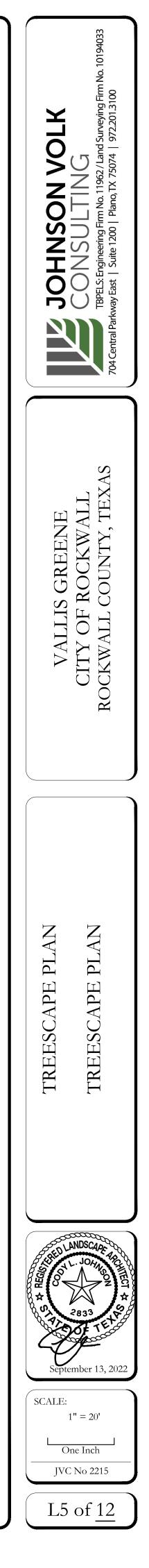


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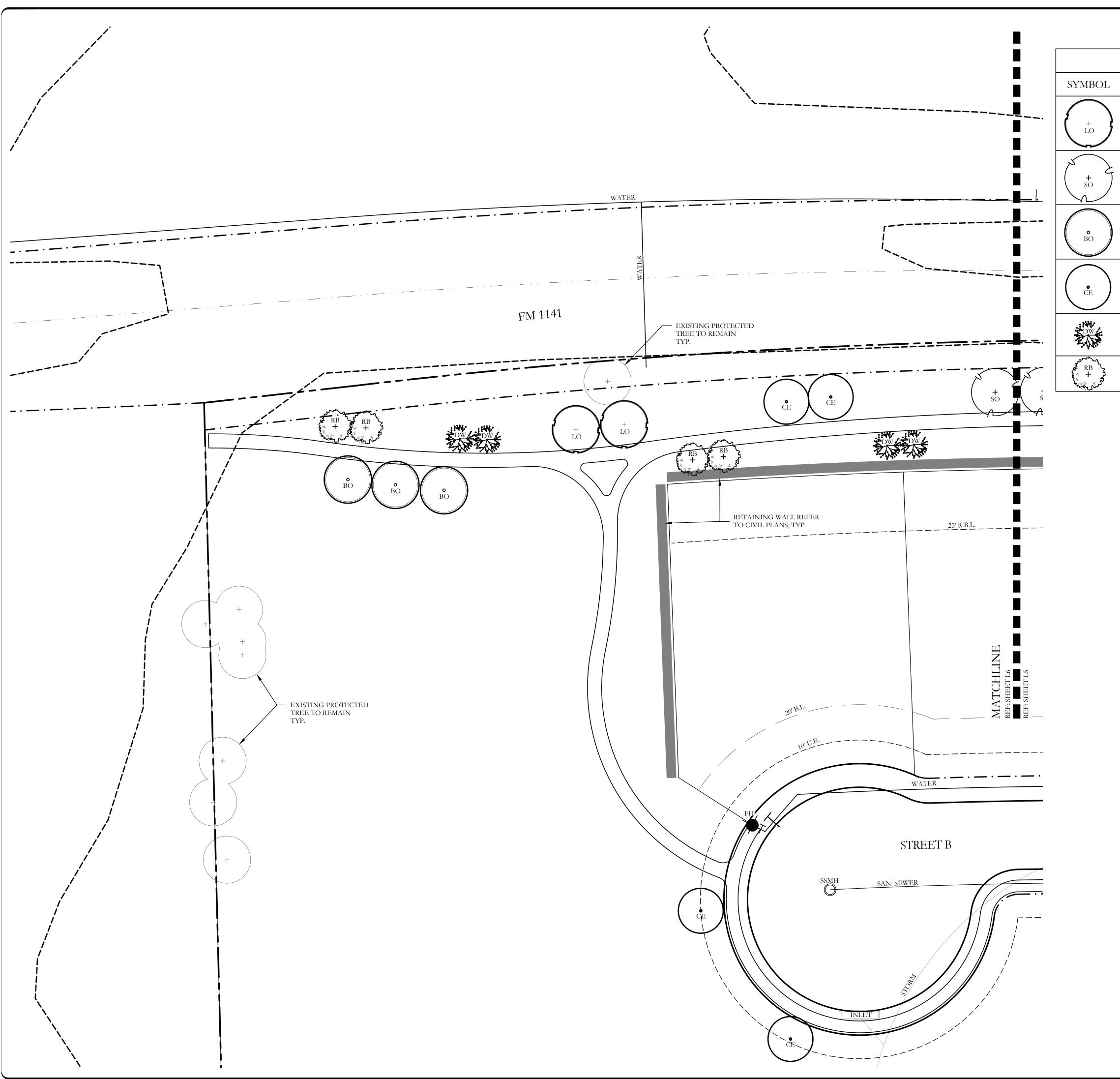


				SYMBOL + + + + + + + +
+ so RB + so RB +				
	20' B.L. 10' U.E. WATER	<u>S.I.</u>	WATCHLINE	REF: SHEET L5
STREET B	STORM SAN. SEWER	10' U.E. 15' B.L.		

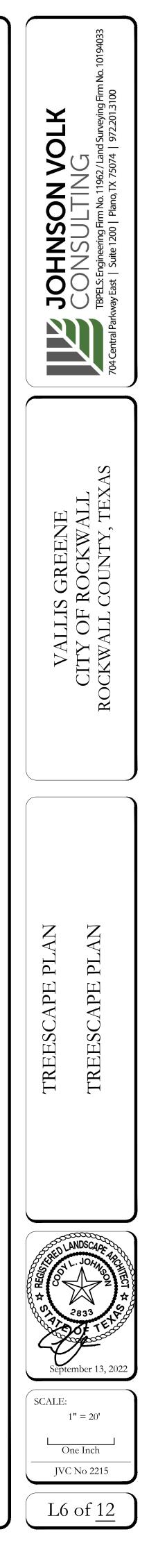
	PLAN	Γ LEGEND		[
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CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN	
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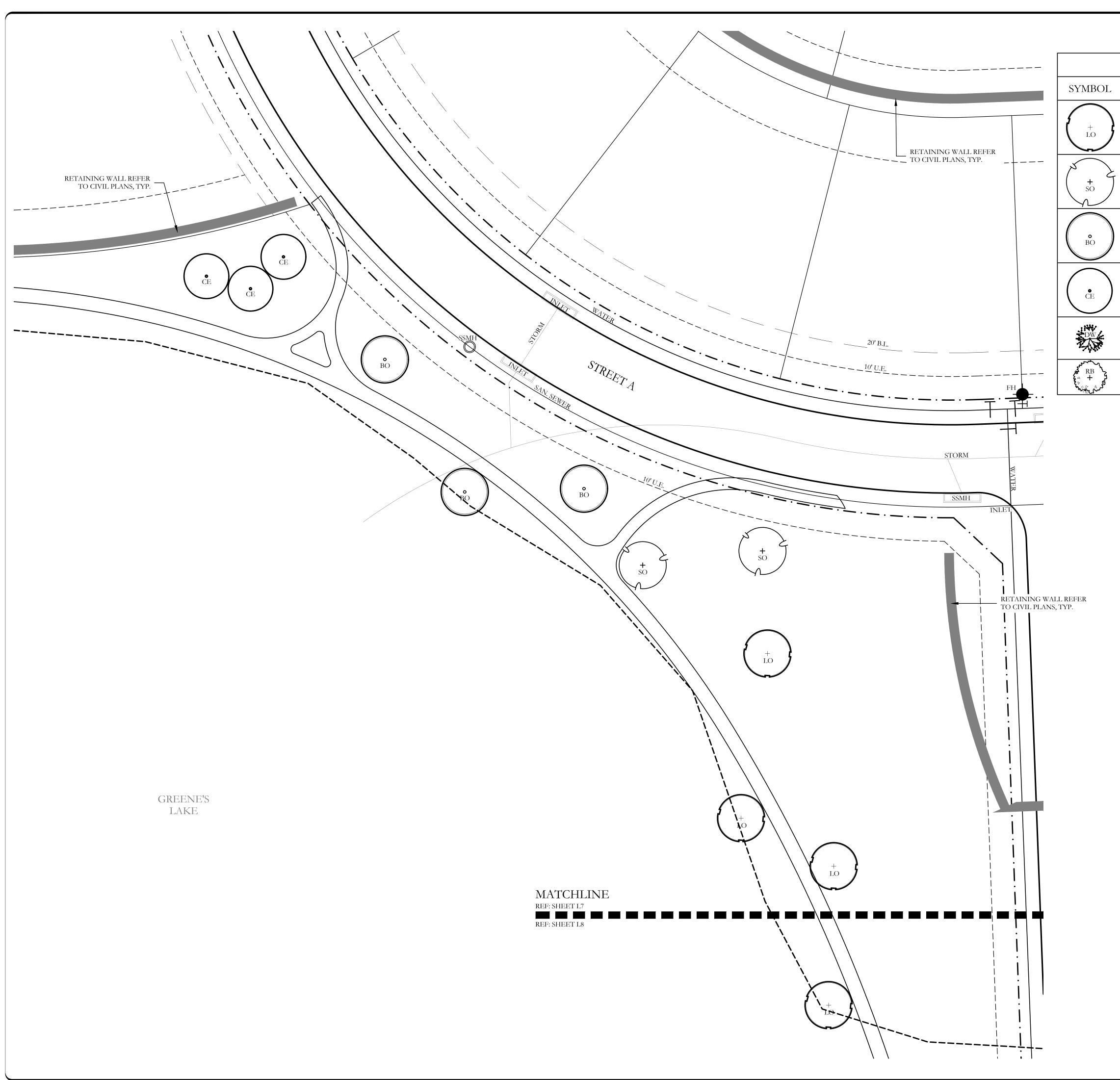
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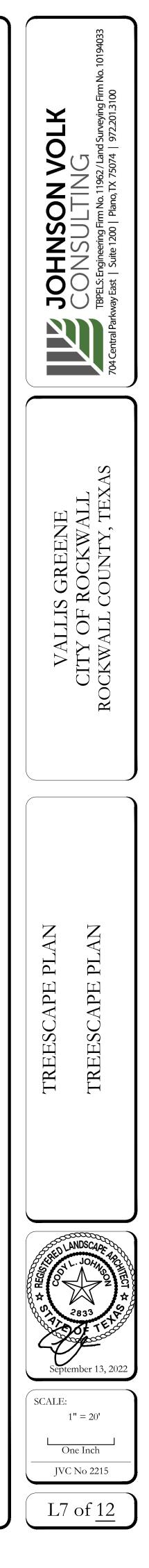
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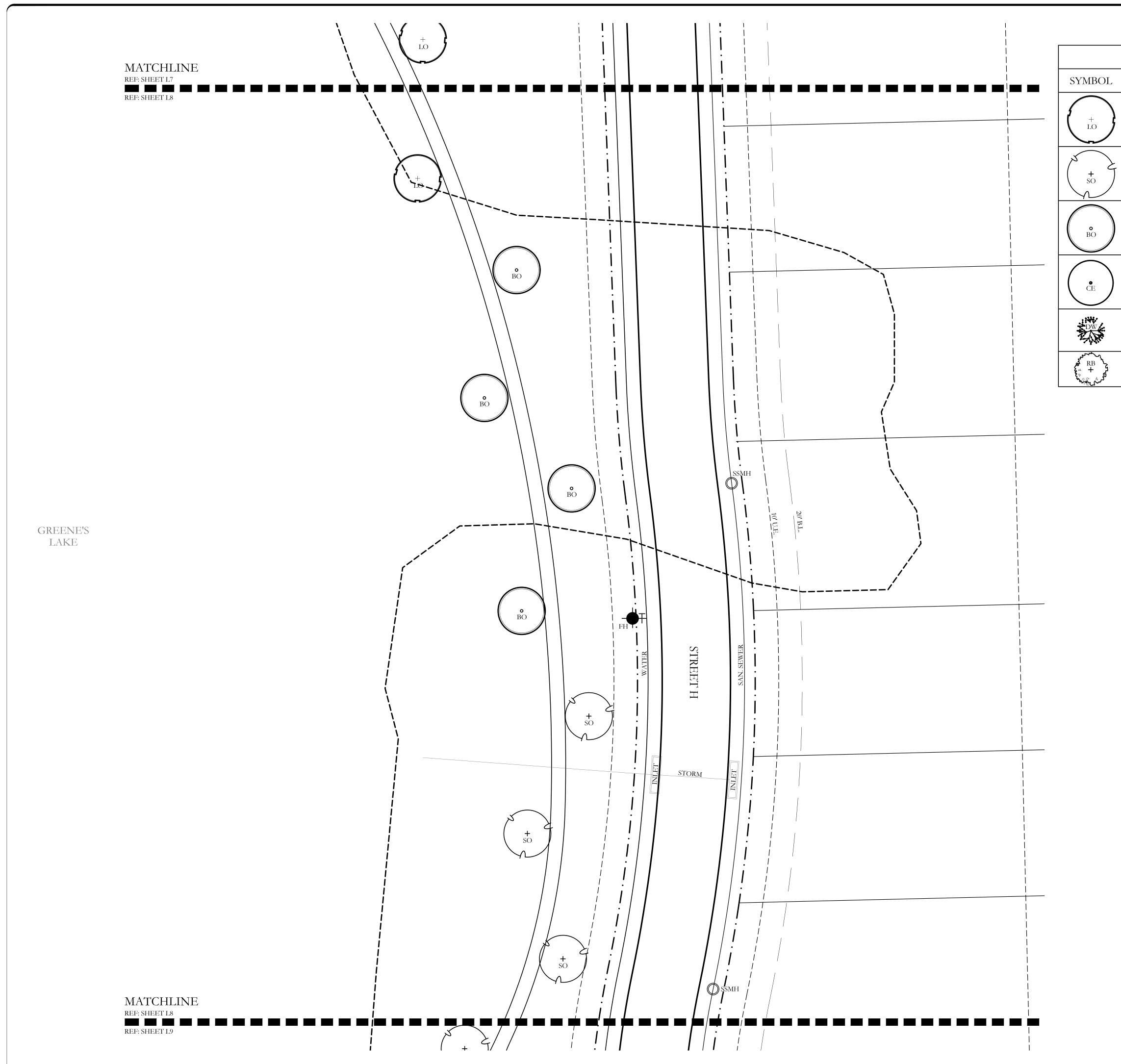
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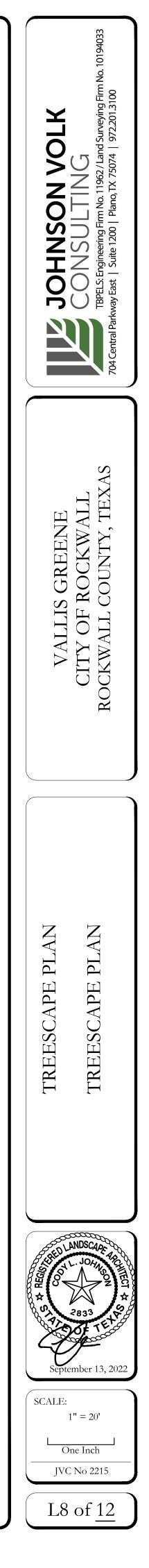
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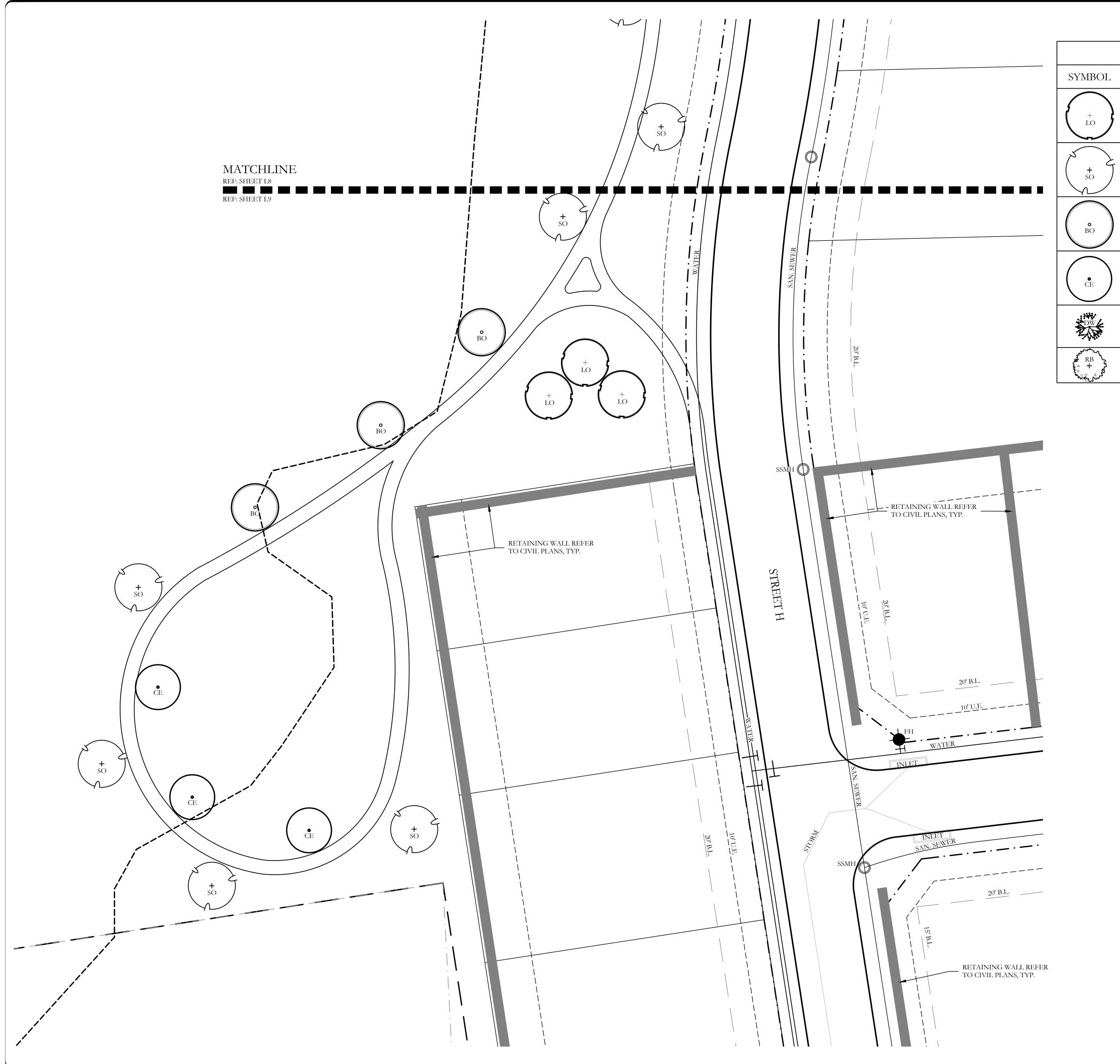
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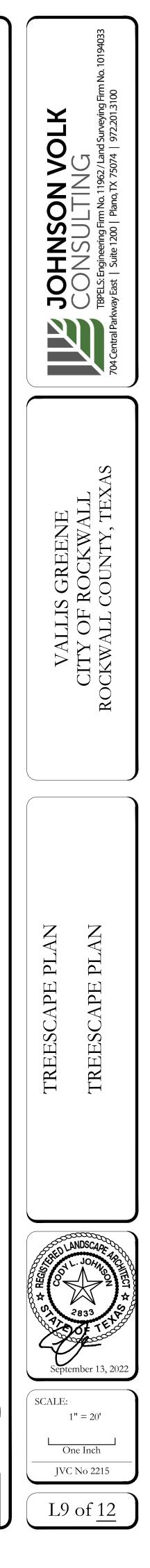
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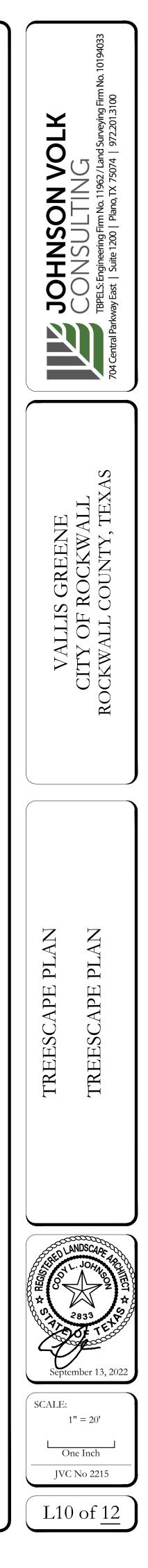
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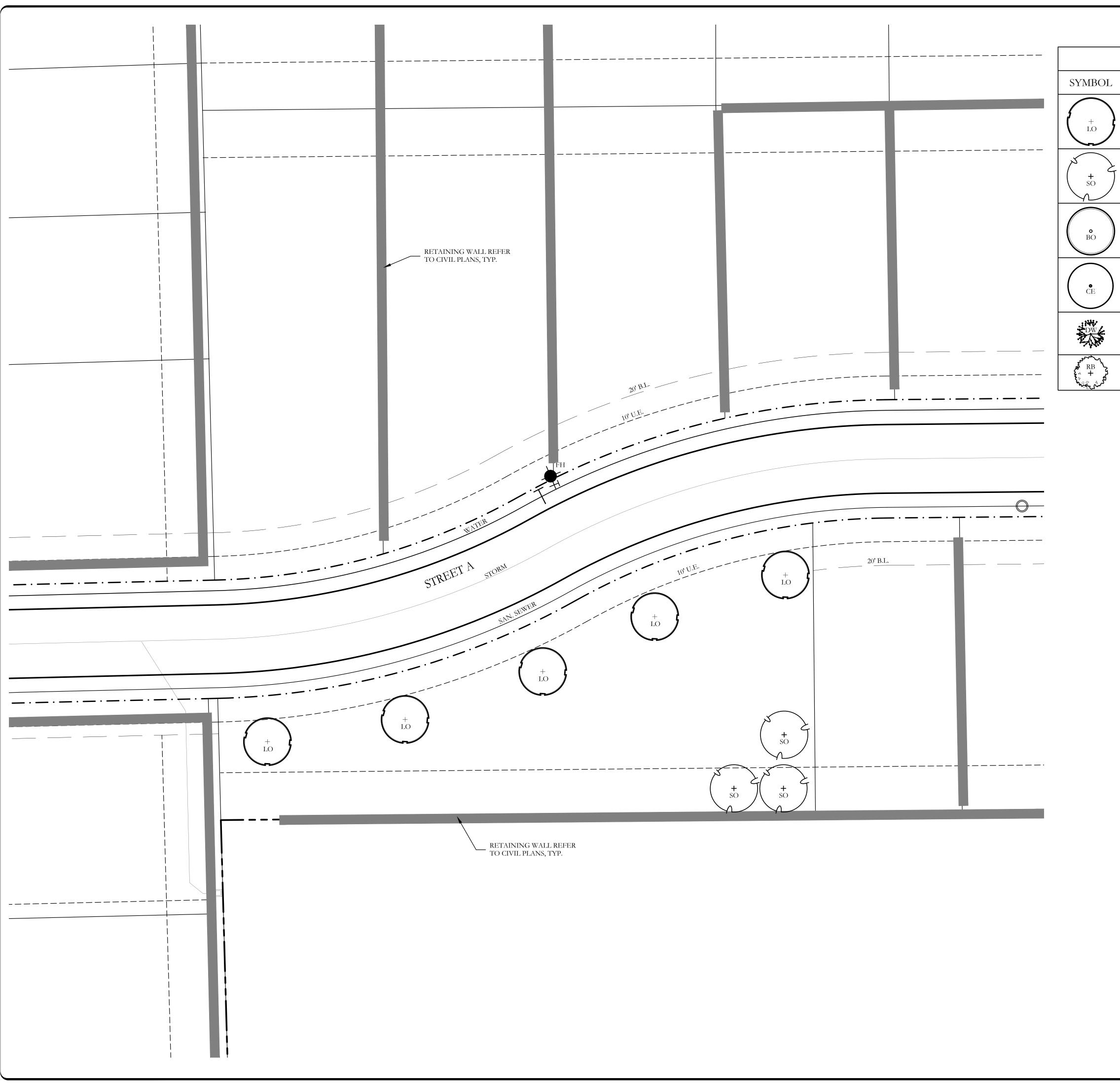
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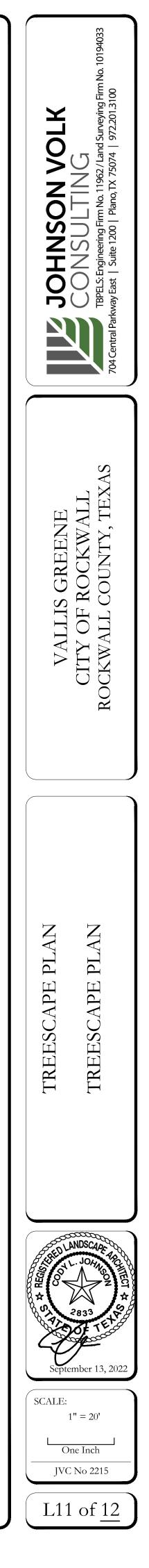
PLANT LEGEND					
KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING	
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20	10	0	20
	SCA	LE $1'' = 20$,

LANDSCAPE PROVIDED

FM 1141 ROAD.

MINIMUM TEN (10) FOOT LANDSCAPE BUFFER PROVIDED

1 - 4" CAL. CANOPY TREE & 1 ACCENT TREE / 50 LF OF LINEAR FRONTAGE 1204 LF OF FRONTAGE / 50 LF = 24 - 4" CAL. TREES & 24 ACCENT TREES REQUIRED. PROVIDED: 25 - 4" CALIPER CANOPY TREES & 24 ACCENT TREES PROVIDED

TREE MITIGATION

173 CAL. INCHES REMOVED

119 - 4" CAL. CANOPY TREES & 24 - 2" CAL. ACCENT TREES = 476 CAL. INCHES REPLACED.

	PLANT LIST						
KEY	ESTIMATED QUANTITY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING	REMARKS	
LO	29	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.	
SO	29	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.	
BO	24	BUR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.	
CE	25	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.	
DW	12	DESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.	
RB	12	TEXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.	

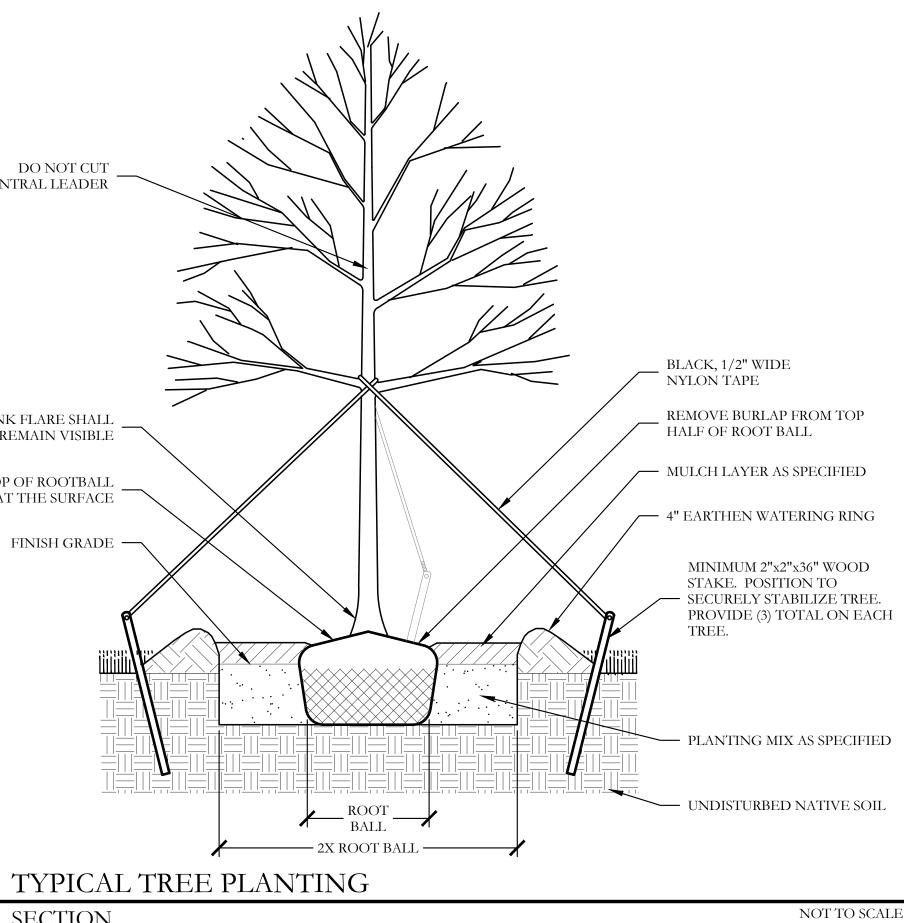
DO NOT CUT CENTRAL LEADER

TRUNK FLARE SHALL REMAIN VISIBLE

> TOP OF ROOTBALL AT THE SURFACE

> > FINISH GRADE —





STANDARDS PRIOR TO CALLING FOR FINAL LANDSCAPE AND ROW INSPECTIONS.

2. LANDSCAPE AND OPEN AREAS SHALL BE FREE OF TRASH, LITTER AND WEEDS. 3. NO PLANT MATERIAL SHALL BE ALLOWED TO ENCROACH ON R.O.W., SIDEWALKS OR EASEMENTS TO THE EXTENT THAT VISION OR ROUTE OF TRAVEL FOR VEHICULAR, PEDESTRIAN, OR BICYCLE TRAFFIC IS IMPEDED.

ZONE, UNLESS ADEQUATE TREE PRESERVATION METHODS ARE APPROVED BY THE CITY. 8. NO TRENCHING SHALL BE ALLOWED WITHIN THE DRIP-LINE OF A TREE, UNLESS APPROVED BY THE CITY.

GENERAL LANDSCAPE NOTES

INSPECTIONS:

1. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT THE PUBLIC WORKS DEPARTMENT. 2. THE CONTRACTOR SHALL MARK ALL WATER LINES, SEWER LINES, AND TREE LOCATIONS PRIOR TO

CALLING FOR ROW INSPECTION AND PERMIT. 3. THE LANDSCAPE INSTALLATION SHALL COMPLY WITH APPROVED LANDSCAPE DRAWINGS PRIOR TO FINAL ACCEPTANCE BY THE CITY AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY. 4. WATER METERS, CLEANOUTS AND OTHER APPURTENANCES, SHALL BE ACCESSIBLE, ADJUSTED TO GRADE, CLEARLY MARKED WITH FLAGGING AND COMPLIANT WITH PUBLIC WORKS DEPARTMENT

LANDSCAPE STANDARDS:

. PLANTINGS AND LANDSCAPE ELEMENT'S SHALL COMPLY WITH THE CITY'S ENGINEERING DESIGN STANDARDS, PUBLIC R.O.W. VISIBILITY REQUIREMENTS. 2. UNLESS OTHERWISE SPECIFIED, TREES SHALL BE PLANTED NO LESS THAN 4' FROM CURBS, SIDEWALKS,

UTILITY LINES, SCREENING WALLS AND OTHER STRUCTURES. THE CITY HAS FINAL APPROVAL FOR ALL TREE PLACEMENTS. 3. A MINIMUM THREE FEET (3') RADIUS AROUND A FIRE HYDRANT MUST REMAIN CLEAR OF LANDSCAPE

PURSUANT TO THE FIRE CODE. 4. STREET TREES, WHERE REQUIRED, SHALL BE (10') MINIMUM FROM THE EDGE OF A STORM SEWER CURB INLET BOX AND THE EDGE OF THE ROOT BALL SHALL BE (4') MINIMUM FROM THE WATER METER. 5. THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004) SPECIFICATIONS SHALL GOVERN PLANT QUALIFICATIONS, GRADES, AND STANDARDS.

6. TREE PLANTING SHALL COMPLY WITH DETAILS HEREIN AND THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) STANDARDS.

7. A 2-3" LAYER OF MULCH SHALL BE PROVIDED AROUND THE BASE OF THE PLANTED TREE. THE MULCH SHALL BE PULLED BACK 4" FROM THE TRUNK OF THE TREE. 8. TREE PITS SHALL BE TESTED FOR WATER PERCOLATION. IF WATER DOES NOT DRAIN OUT OF TREE PIT WITHIN 24-HOURS, THE TREE SHALL BE MOVED OR DRAINAGE SHALL BE PROVIDED. 9. ALL BEDS TO HAVE 3" OF COMPOSTED SOIL, LIVING EARTH TECHNOLOGY, OR APPROVED EQUAL

TILLED AND TURNED TO A DEPTH OF 8" MINIMUM. 10. ALL PLANT BEDS SHALL BE TOP-DRESSED WITH A MINIMUM OF 3 INCHES OF HARDWOOD MULCH.

11. NATIVE SITE TOPSOIL IS TO BE PROTECTED FROM EROSION OR STOCKPILED. NATIVE SITE TOPSOIL SHALL BE LABORATORY TESTED BY AND ACCREDITED LABORATORY AND AMENDED PER SAID LABORATORY'S RECOMMENDATIONS.

IRRIGATION STANDARDS:

. ANY CHANGES TO THESE APPROVED IRRIGATION DRAWINGS SHALL BE AUTHORIZED BY THE CITY. CONTACT DEVELOPMENT SERVICES FOR AN IRRIGATION PERMIT PRIOR TO INSTALLING THE IRRIGATION SYSTEM.

IRRIGATION OVER-SPRAY ON STREETS AND WALKS IS PROHIBITED.

4. MAINLINES, VALVES, OR CONTROL WIRES SHALL NOT BE LOCATED IN THE CITY'S ROW. 5. ET IRRIGATION CONTROLLERS SHALL BE PROGRAMMED AND ADJUSTED TO NOT EXCEED THE

LANDSCAPE WATER ALLOWANCE (LWA) PRIOR TO APPROVAL OF LANDSCAPE INSTALLATION. 6. VALVES SHALL BE LOCATED A MINIMUM OF (3') AWAY FROM STORM SEWERS, AND SANITARY SEWER LINES AND 5 FEET FROM CITY FIRE HYDRANTS AND WATER VALVES.

7. THE BORE DEPTH UNDER STREETS, DRIVE AISLES, AND FIRE LANES SHALL PROVIDE (2') OF CLEARANCE (MINIMUM). IRRIGATION HEADS THAT RUN PARALLEL AND NEAR PUBLIC WATER AND SANITARY SEWER LINES;

SHALL BE FED FROM STUBBED LATERALS OR BULL-BEADS. A MINIMUM FIVE FOOT (5') SEPARATION IS REQUIRED BETWEEN IRRIGATION MAIN LINES AND LATERALS THAT RUN PARALLEL TO PUBLIC WATER AND SANITARY SEWER LINES. 9. NO VALVES, BACKFLOW PREVENTION ASSEMBLIES, QUICK COUPLERS ETC. SHALL BE LOCATED CLOSER

THAN 10' FROM THE CURB AT STREET OR DRIVE INTERSECTION.

MAINTENANCE STANDARDS:

THE OWNER SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, AND VIGOR OF PLANT MATERIAL IN ACCORDANCE WITH THE DESIGN INTENT AND AS APPROPRIATE FOR THE SEASON OF THE YEAR.

4. TREE MAINTENANCE SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE. 5. TREE STAKING MATERIALS, IF USED, SHALL BE REMOVED AFTER (1) GROWING SEASON, NO MORE

THAN (1) YEAR AFTER INSTALLATION (STEEL TREE STAKES, WIRES, AND HOSES ARE PROHIBITED).

TREE PROTECTION NOTES:

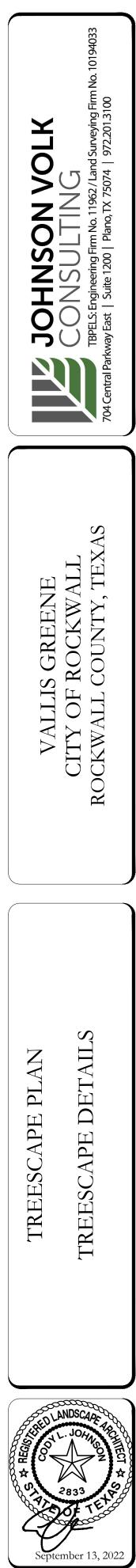
1. CONTACT DEVELOPMENT SERVICES FOR A TREE REMOVAL PERMIT PRIOR TO REMOVAL OR TRANSPLANTING OF ANY TREES. 2. ALL TREES WHICH ARE TO REMAIN ON SITE SHALL BE PROTECTED WITH A (4') TALL BRIGHTLY

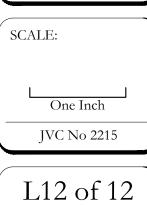
COLORED PLASTIC FENCE, OR SILT FENCE, PLACED AT THE DRIP LINE OF THE TREES. 3. PRIOR TO THE PRE-CONSTRUCTION MEETING OR OBTAINING A GRADING PERMIT, ALL TREE MARKINGS AND PROTECTIVE FENCING SHALL BE INSTALLED BY THE OWNER AND BE INSPECTED BY

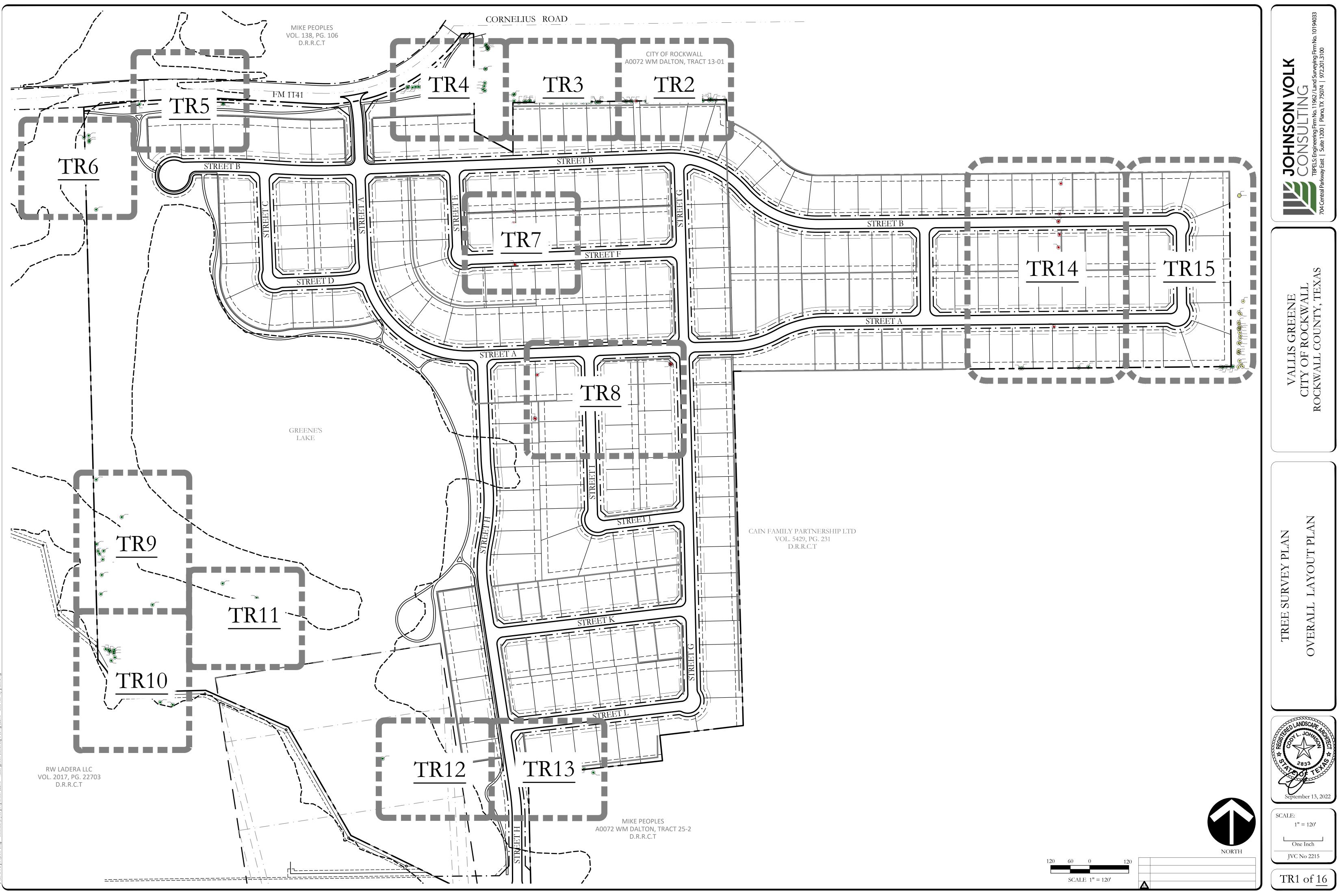
DEVELOPMENT SERVICES. 4. NO EQUIPMENT SHALL BE CLEANED, OR HARMFUL LIQUIDS DEPOSITED WITHIN THE LIMITS OF THE ROOT ZONE OF TREES WHICH REMAIN ON SITE. 5. NO SIGNS, WIRES, OR OTHER ATTACHMENTS SHALL BE ATTACHED TO ANY TREE TO REMAIN ON SITE.

6. VEHICULAR AND CONSTRUCTION EQUIPMENT SHALL NOT PARK OR DRIVE WITHIN THE LIMITS OF THE DRIP LINE. 7. GRADE CHANGES IN EXCESS OF 3 INCHES (CUT OR FILL) SHALL NOT BE ALLOWED WITHIN A ROOT

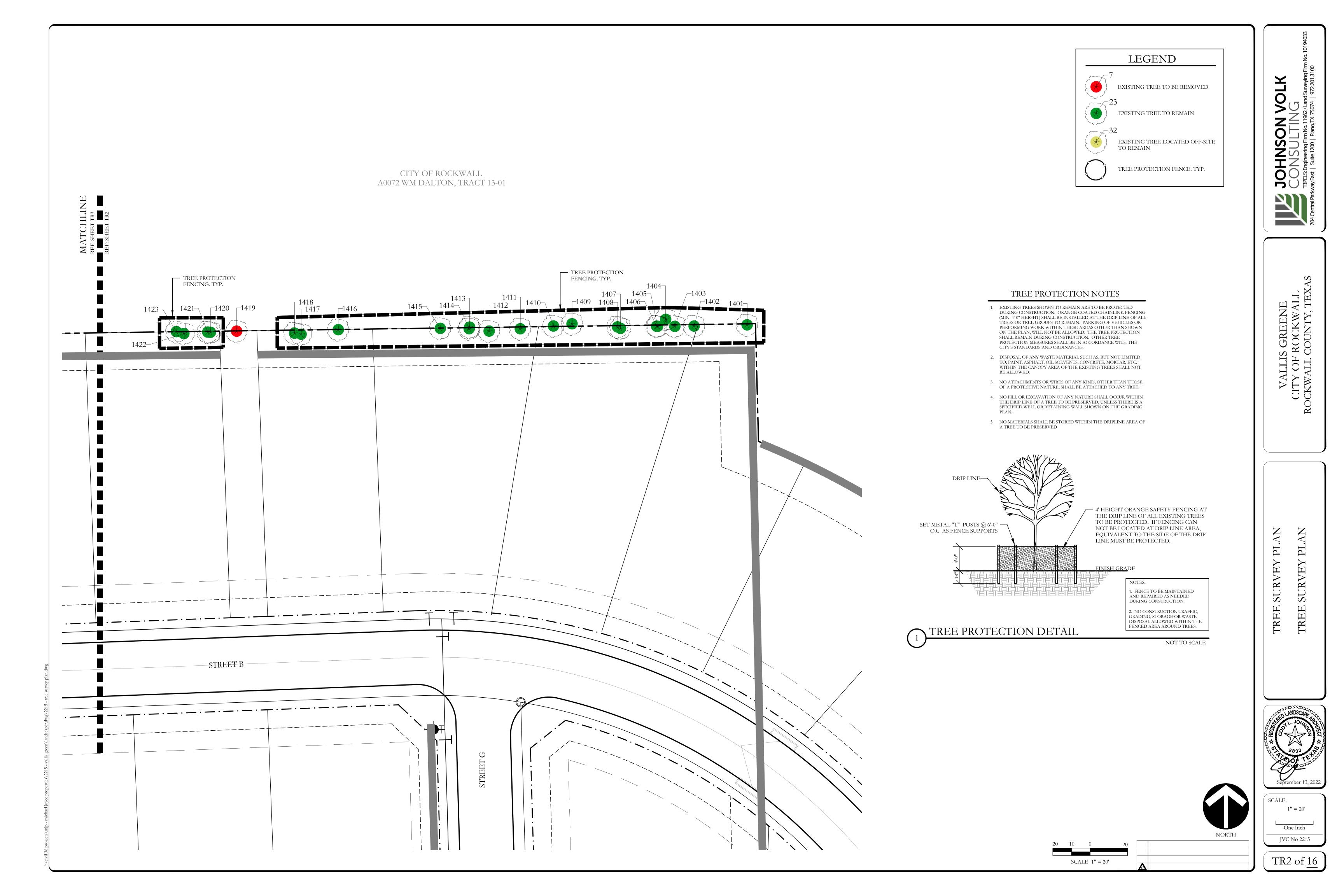
9. ALL REMOVED TREES SHALL BE CHIPPED AND USED FOR MULCH ON SITE OR HAULED OFF-SITE. 10. ALL TREE MAINTENANCE TECHNIQUES SHALL BE IN CONFORMANCE WITH INDUSTRY IDENTIFIED STANDARDS. IMPROPER OR MALICIOUS PRUNING TECHNIQUES ARE STRICTLY PROHIBITED.

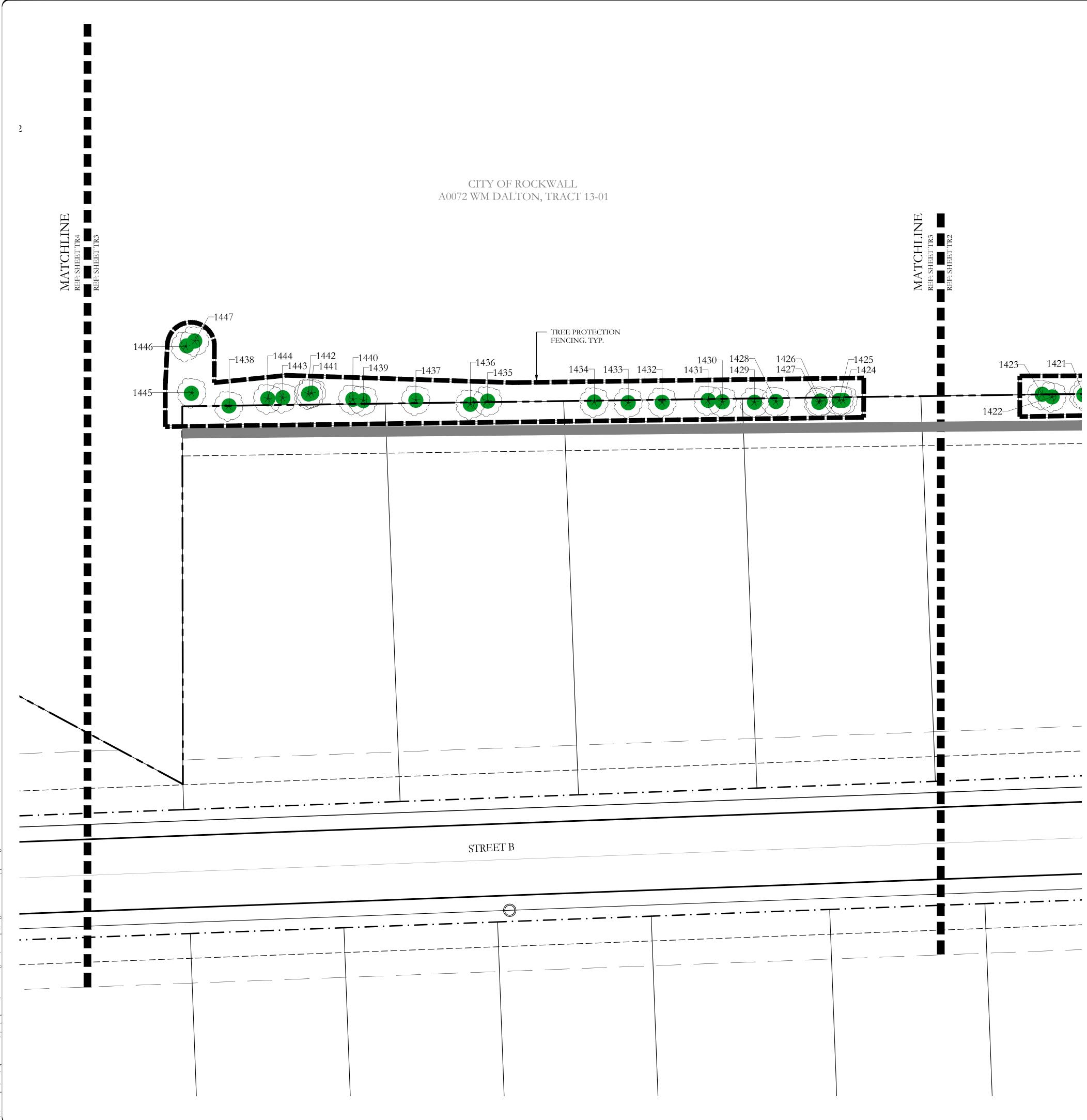




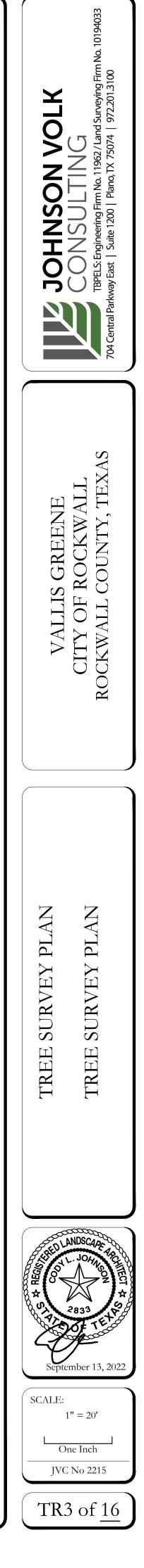


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LEGEND \sim EXISTING TREE TO BE REMOVED \searrow _____23 EXISTING TREE TO REMAIN - 32 × EXISTING TREE LOCATED OFF-SITE TO REMAIN TREE PROTECTION FENCE. TYP.



20	10	0	20
	SCA	LE $1'' = 20'$	1

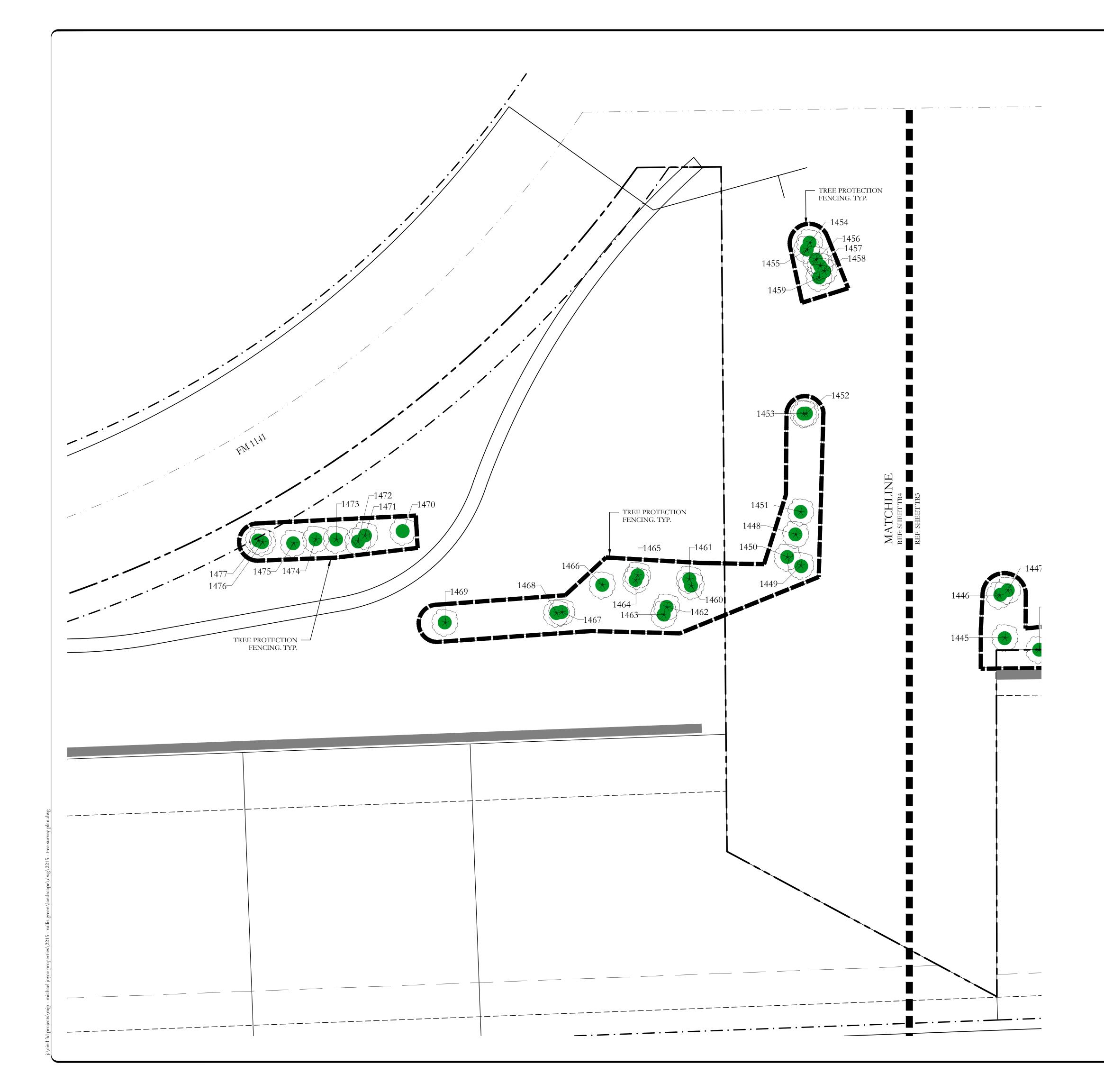
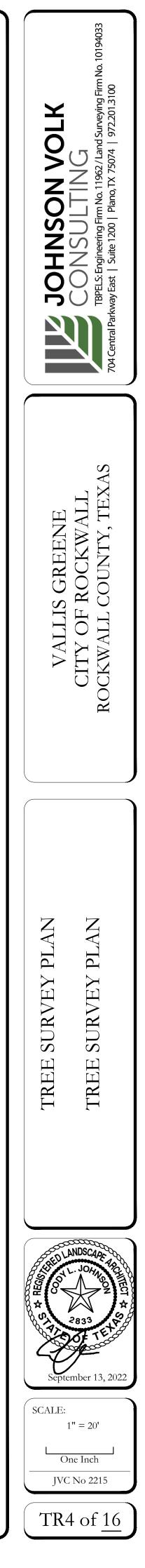
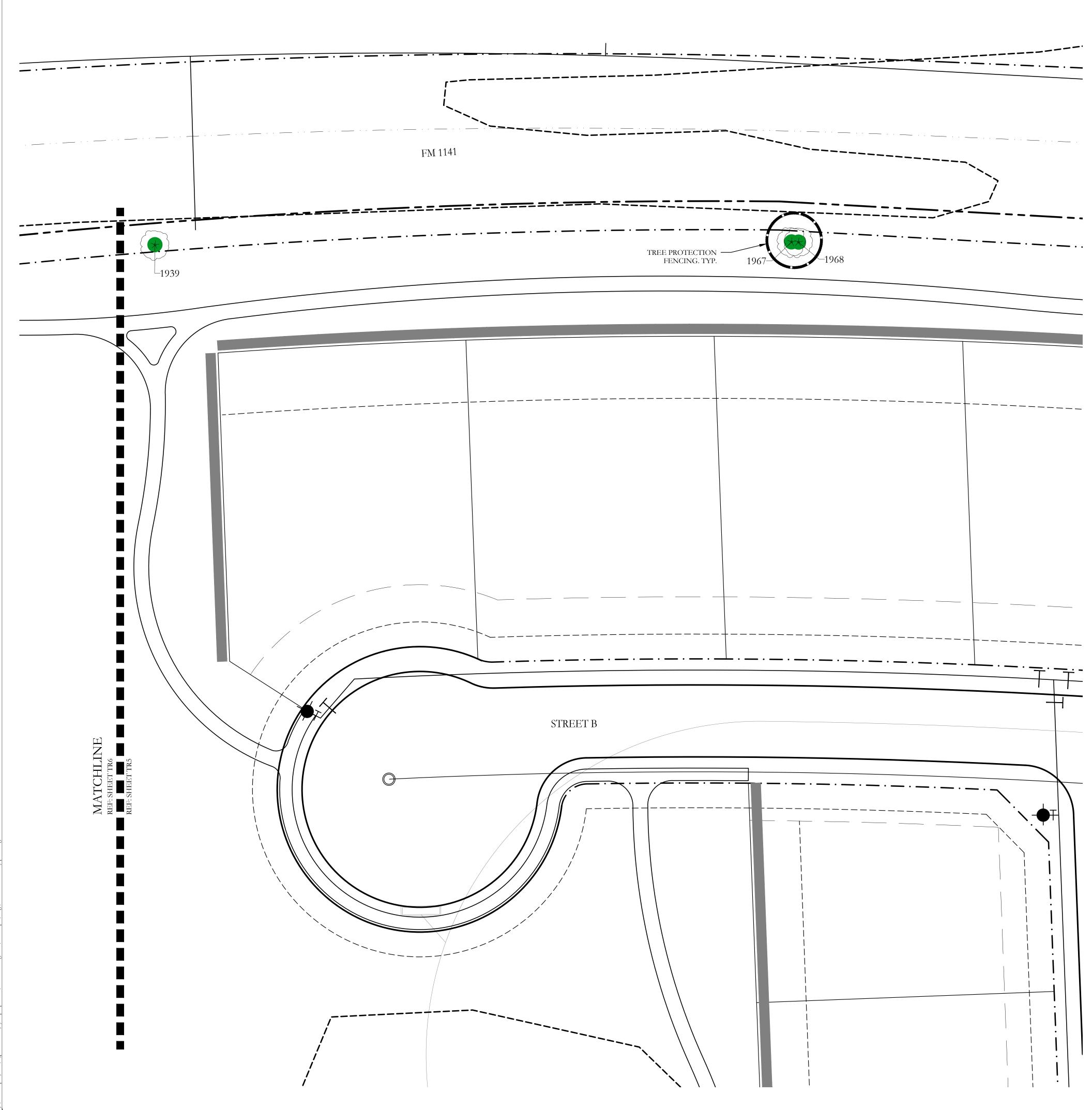


Image: Description of the second stress o

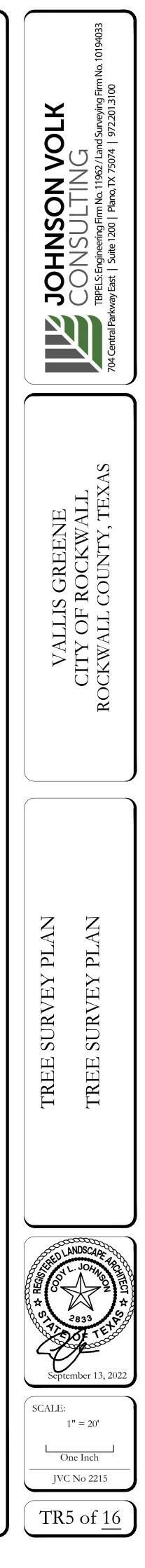


20	10	0	20
	SCA	LE $1'' = 20$,



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Image: Description of the second stress o

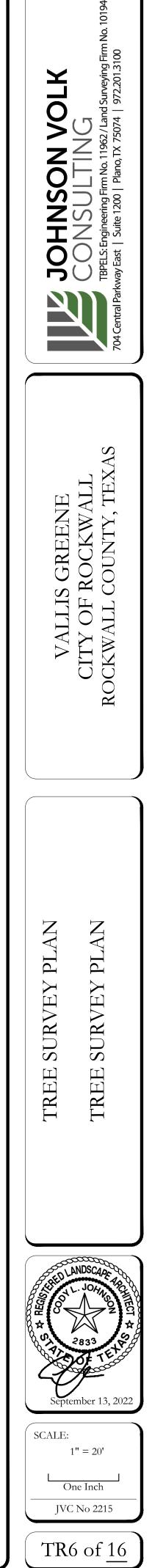


20	10	0	20
	SCA	LE 1" = 20	'



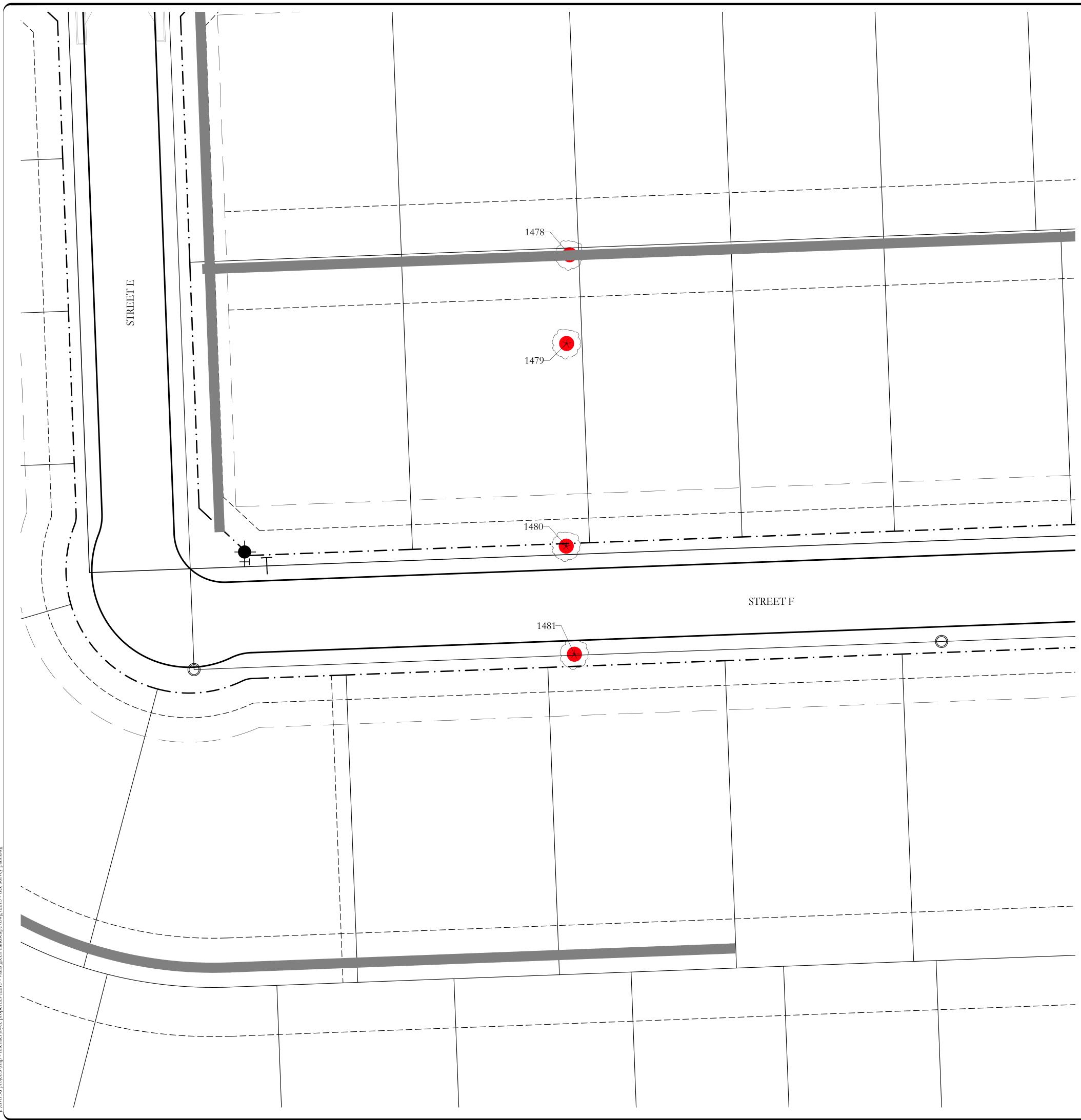
civil 3d proiects/min - michael iovce properties/2215 - vallis ereen/landscape/dwe/2215 - tree survey olan-dwe

Image: Description of the second stress o



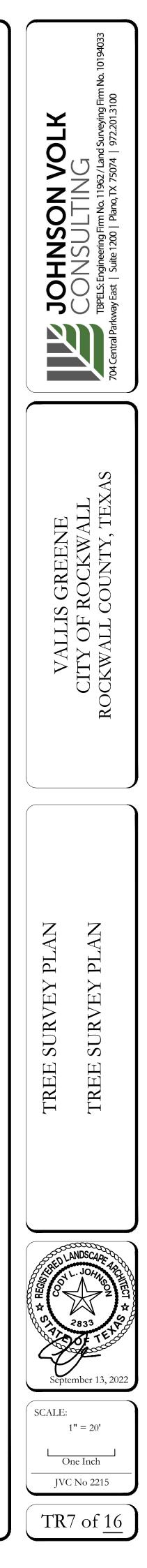
20	10	0	20
	SCA	LE 1" = 20'	





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	· · · · · · · · _	- · _ · _ · _ · _ · _ · _ · _ · _ · _ ·
1	1	1

LEGEND ~~~7 EXISTING TREE TO BE REMOVED \searrow EXISTING TREE TO REMAIN - 32 EXISTING TREE LOCATED OFF-SITE TO REMAIN TREE PROTECTION FENCE. TYP.



20	10	0	20
	SCALI	E 1" = 20'	

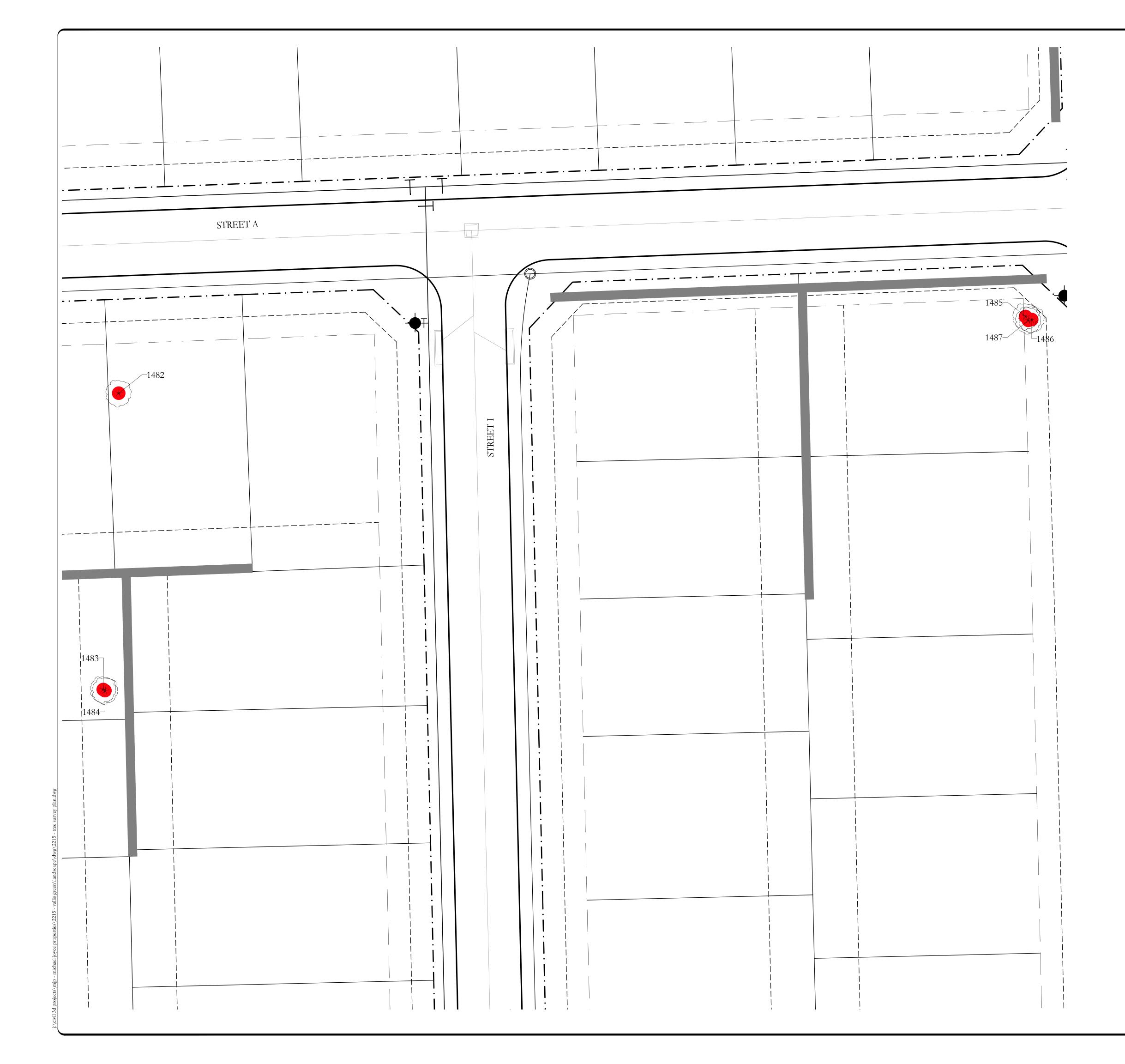
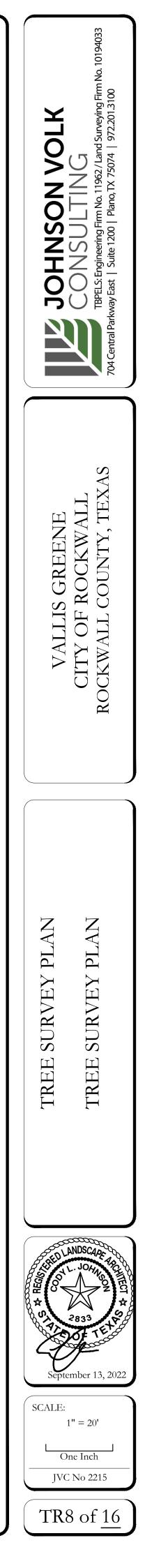
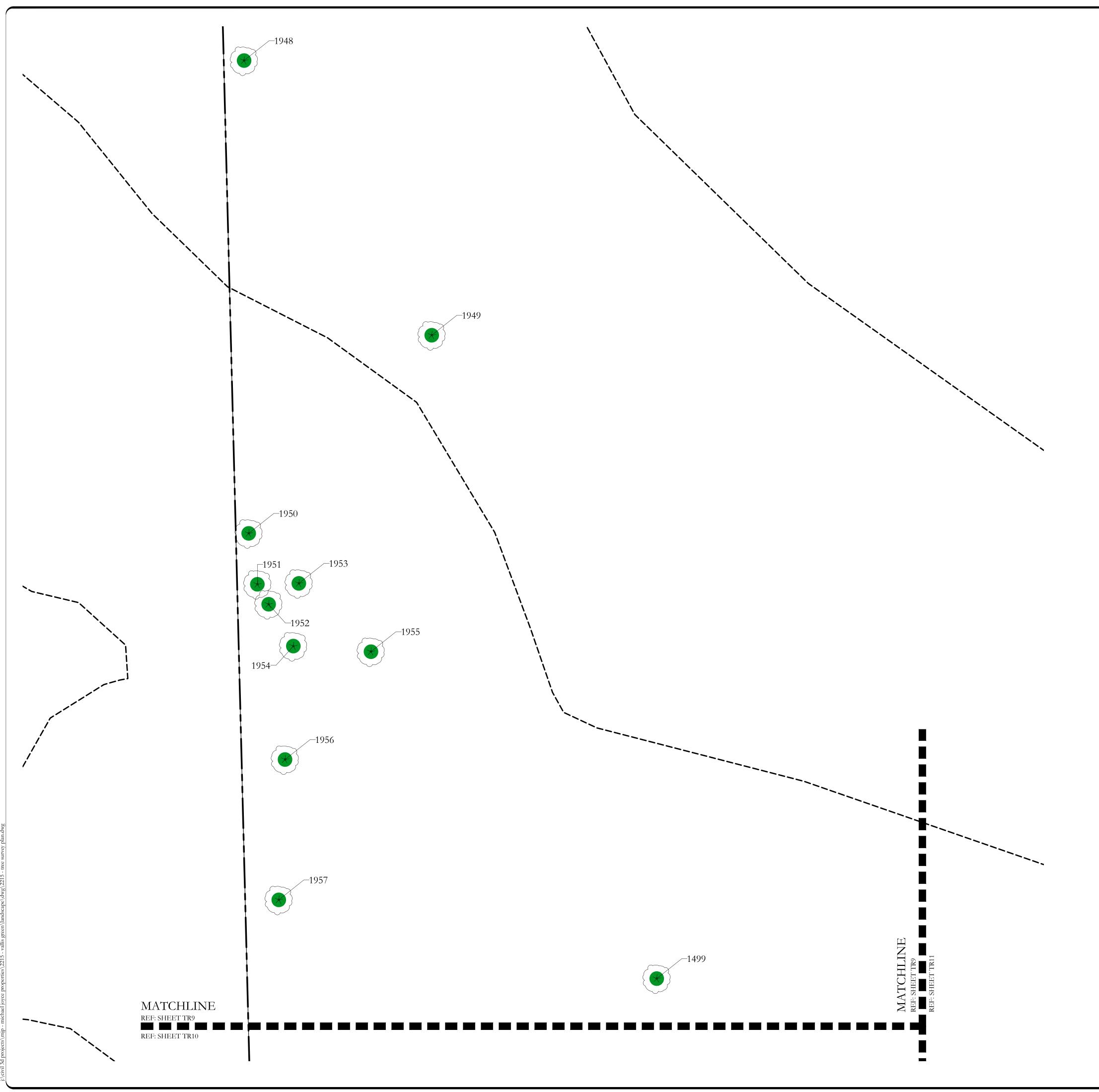


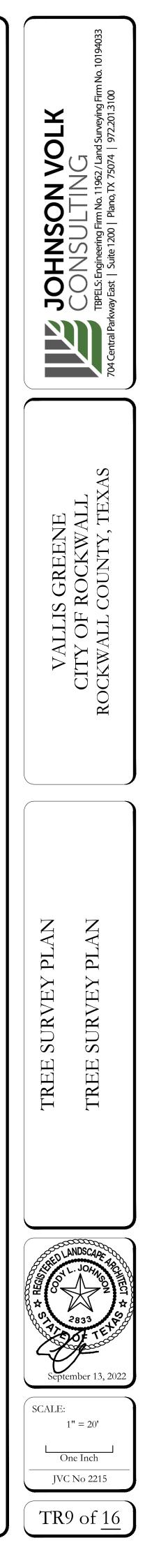
Image: Description of the second stress o



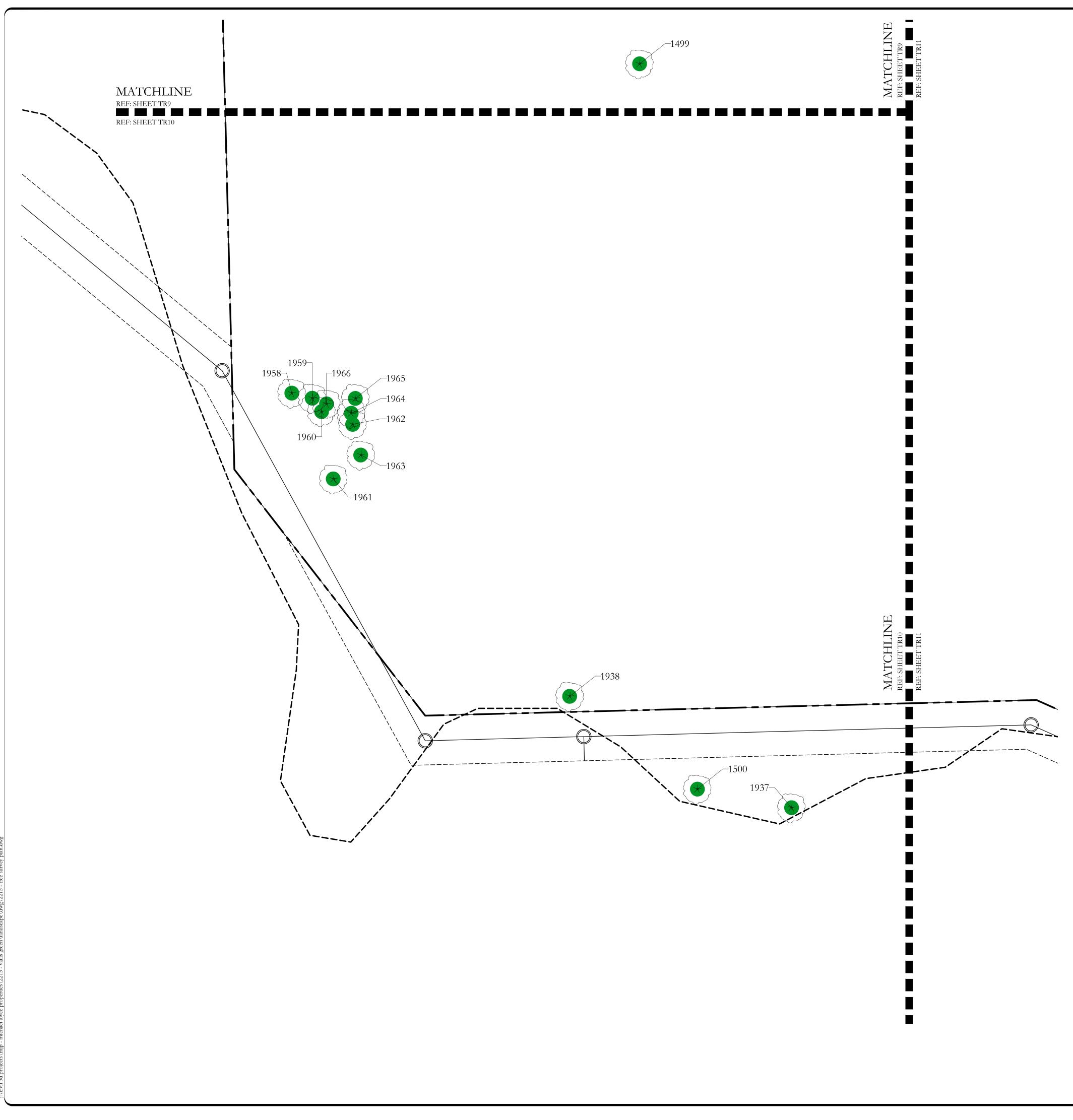
20	10	0	20
	SCA	LE $1'' = 20$,



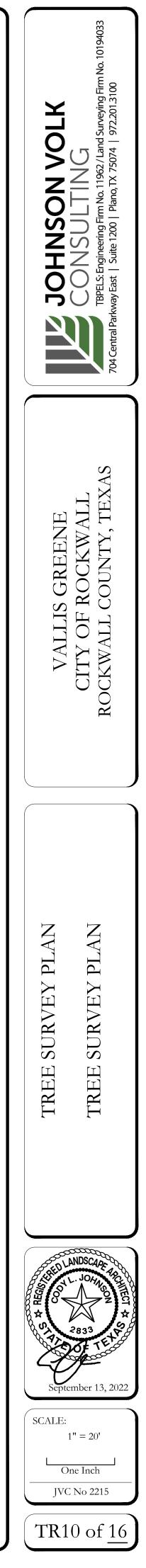
LEGEND EXISTING TREE TO BE REMOVED \searrow EXISTING TREE TO REMAIN -32 EXISTING TREE LOCATED OFF-SITE TO REMAIN TREE PROTECTION FENCE. TYP.



20	10	0	20
	SCA	LE 1" = 20	'



LEGEND EXISTING TREE TO BE REMOVED (\bigstar) \searrow 23 E EXISTING TREE TO REMAIN ~ 32 EXISTING TREE LOCATED OFF-SITE TO REMAIN TREE PROTECTION FENCE. TYP.



NC	ORTH

20	10	0	20
	SCALE	E 1" = 20'	

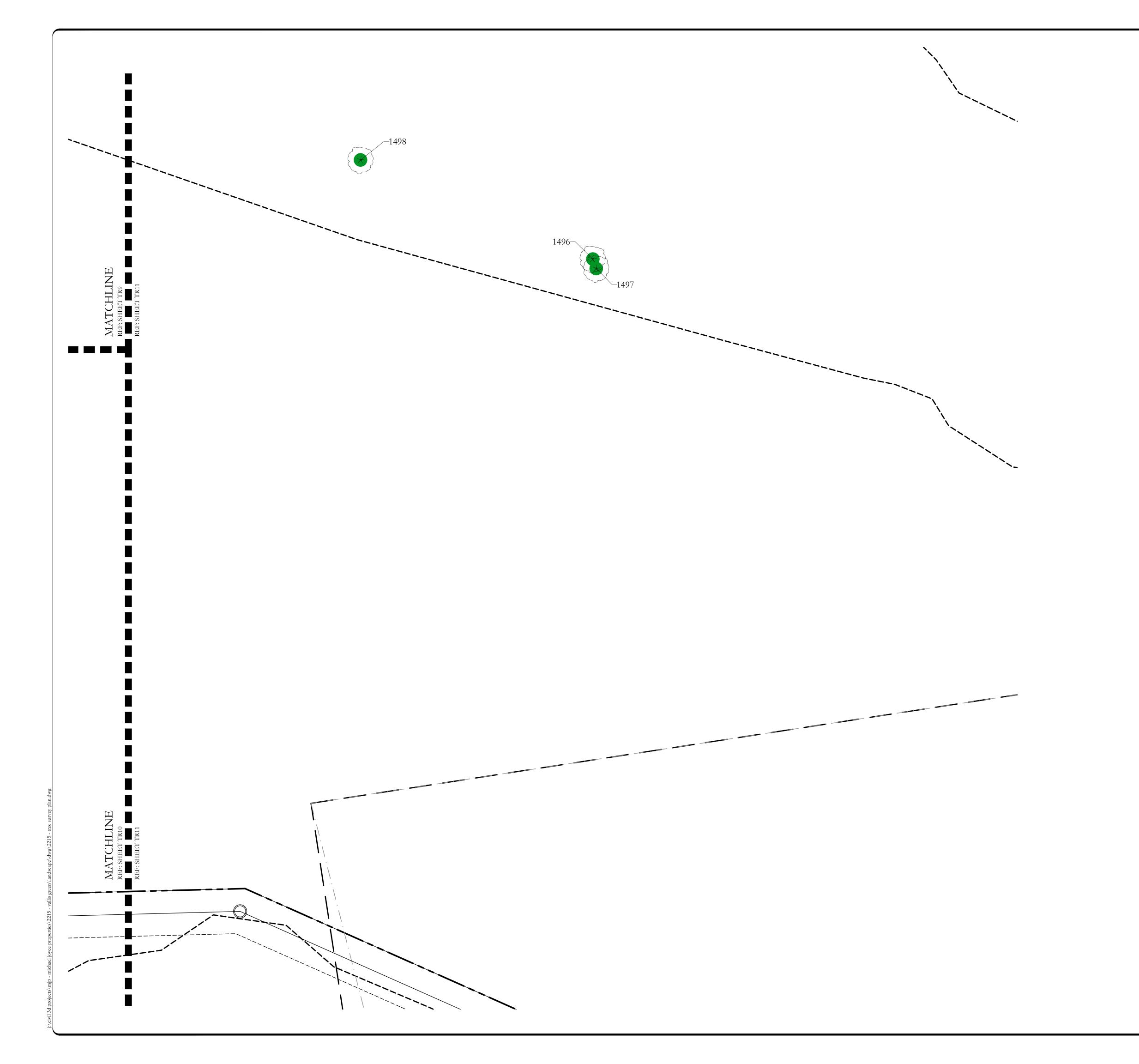
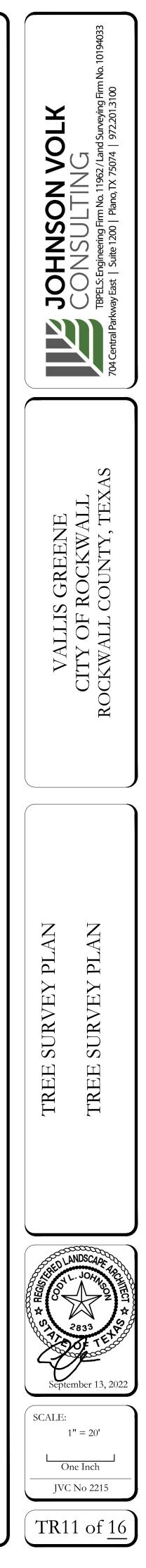


Image: Description of the second state of the second st



20	10	0	20
	SCA	LE $1'' = 20'$,

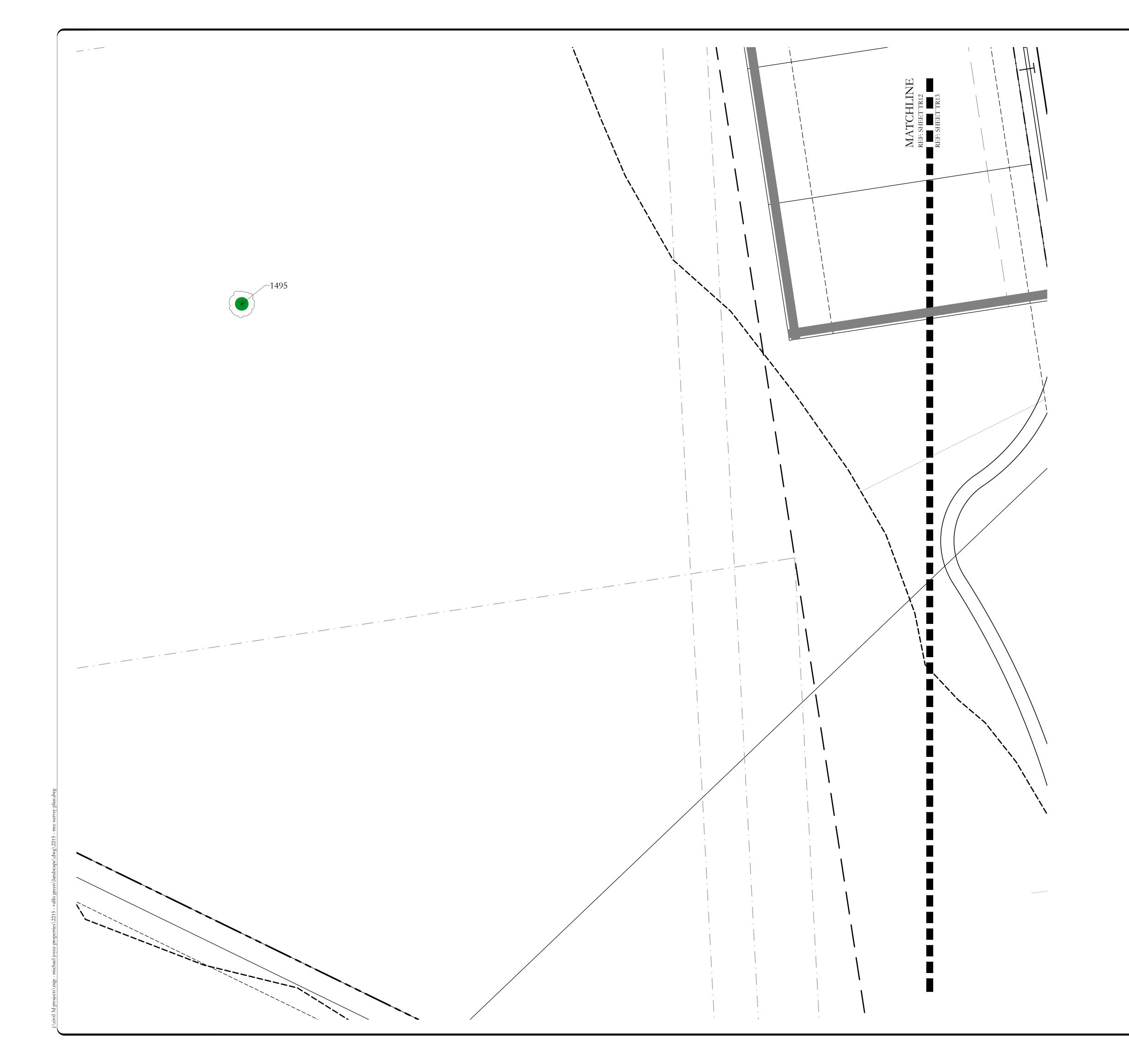
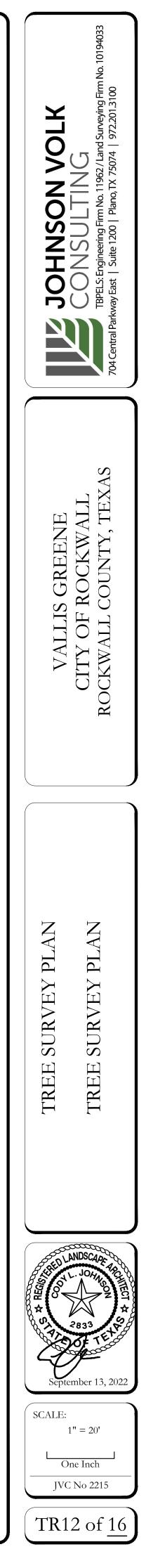
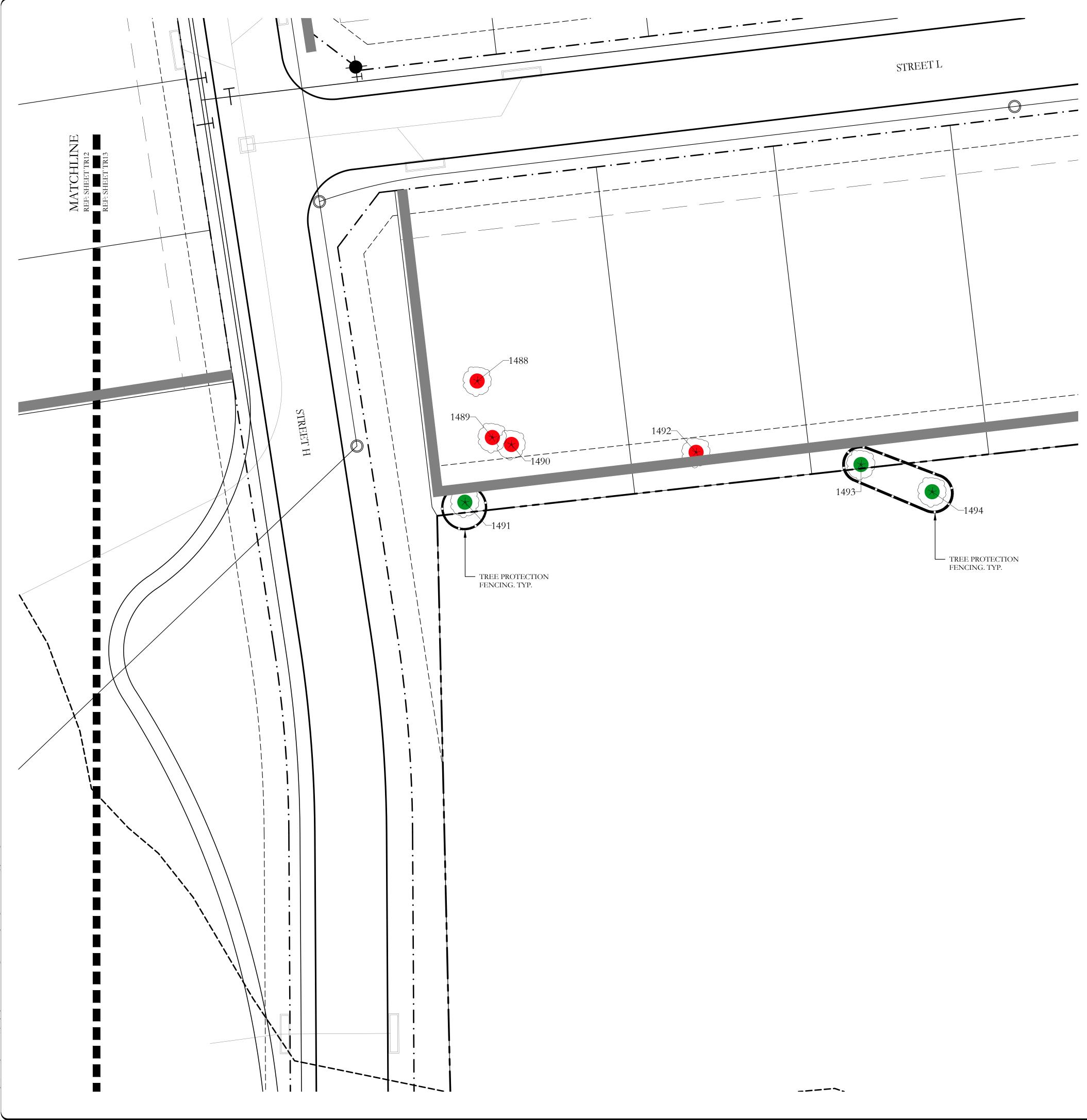


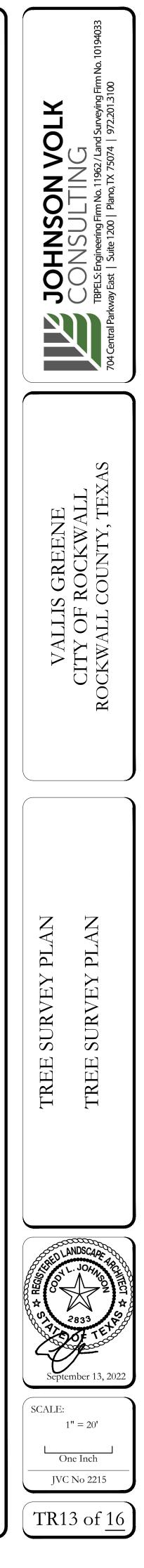
Image: Description of the second stress o



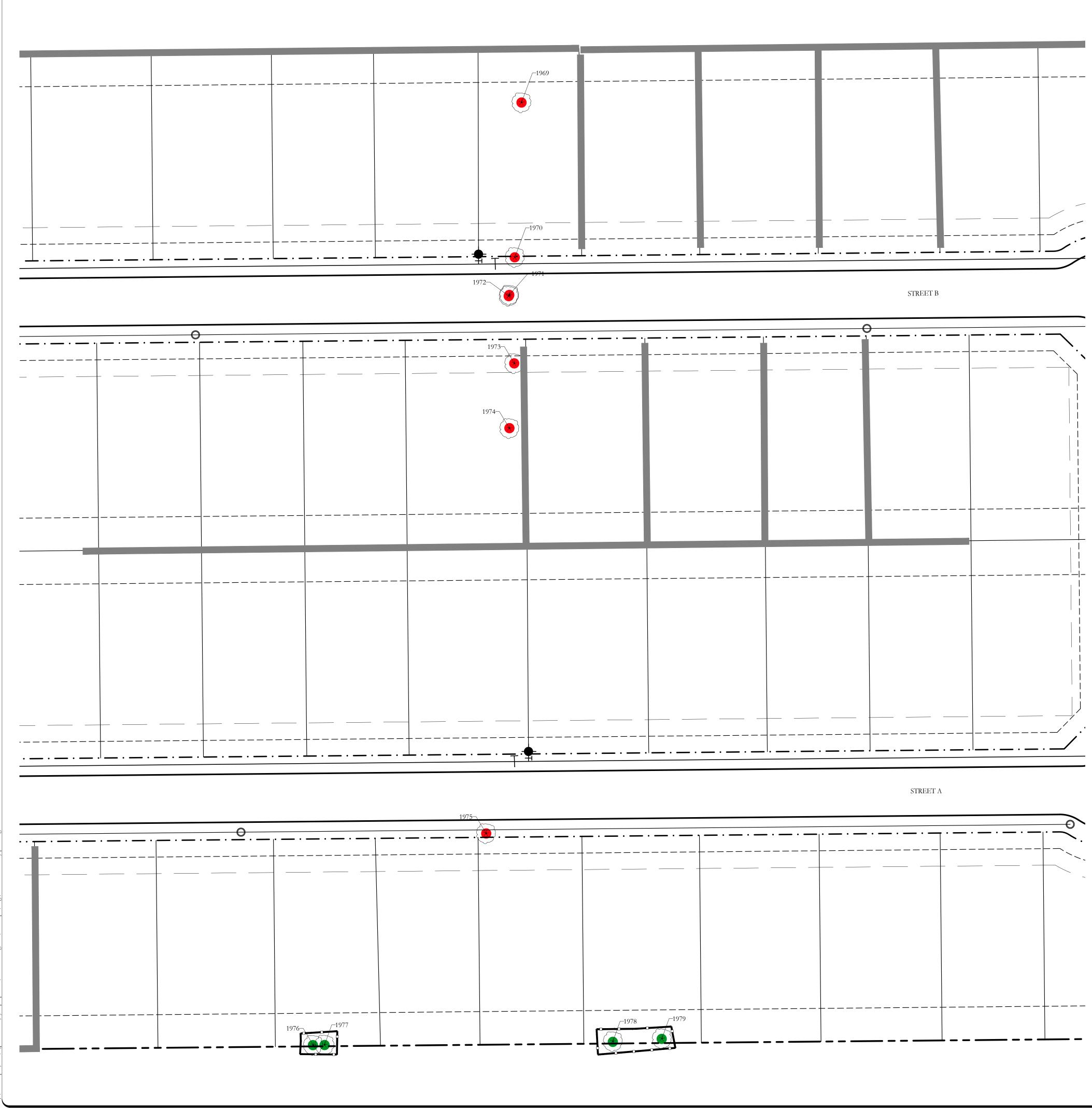
0	10	0	20
	SCAL	E 1" = 20'	



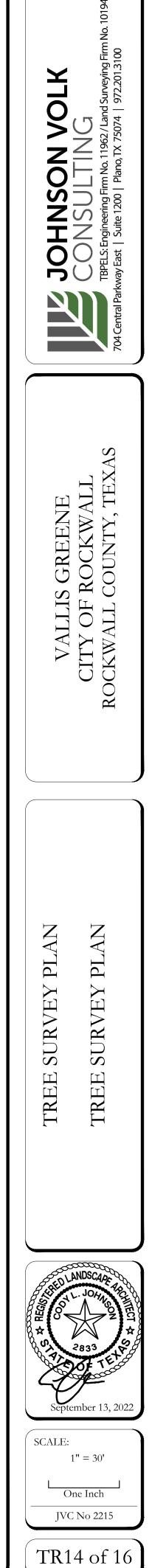
LEGEND EXISTING TREE TO BE REMOVED (\bigstar) \searrow _____23 EXISTING TREE TO REMAIN - 32 EXISTING TREE LOCATED OFF-SITE TO REMAIN TREE PROTECTION FENCE. TYP.



20	10	0	20
	SCA	LE 1" = 20)'

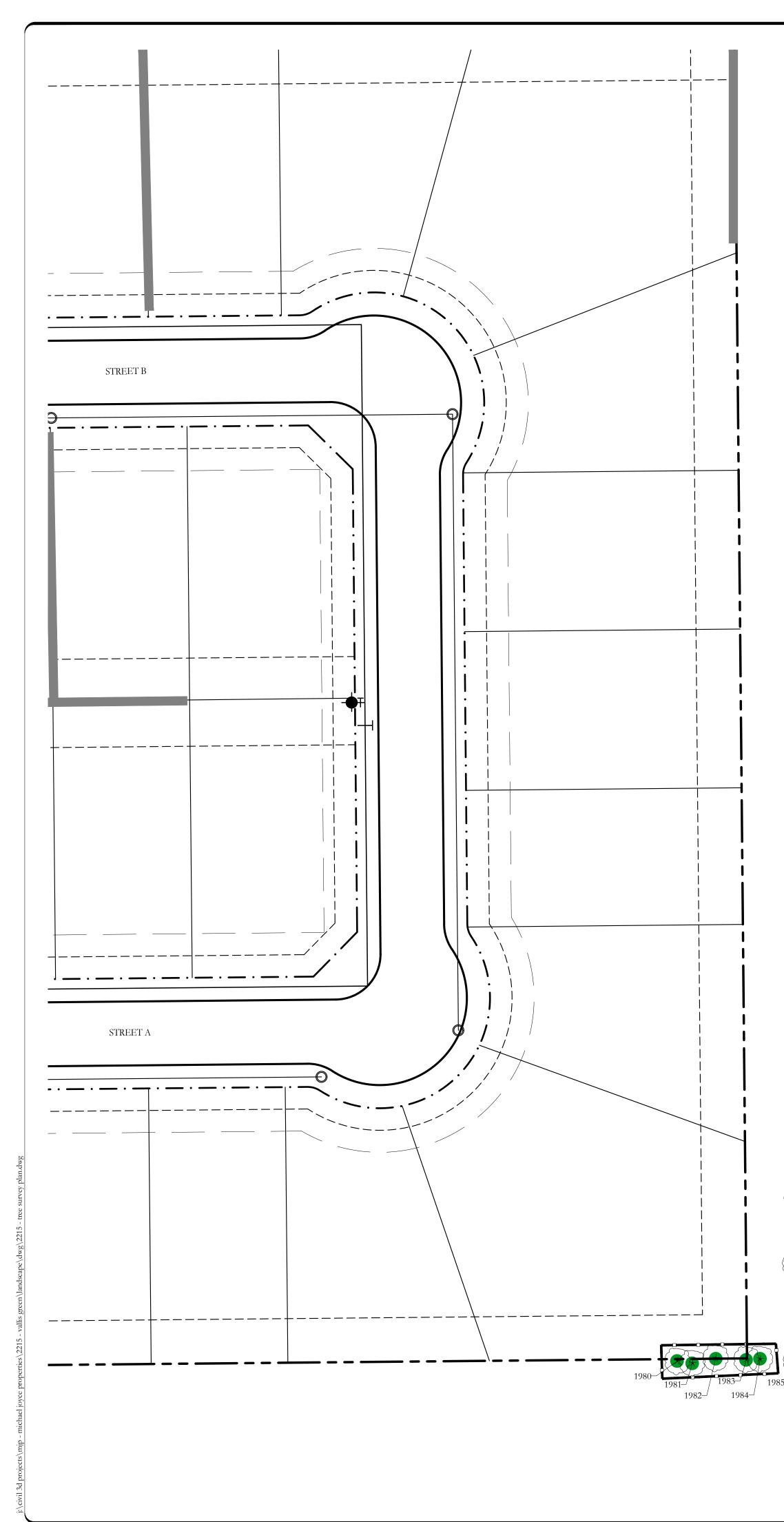


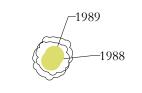
LEGEND EXISTING TREE TO BE REMOVED \searrow 23 EXISTING TREE TO REMAIN × EXISTING TREE LOCATED OFF-SITE TO REMAIN TREE PROTECTION FENCE. TYP.



NOR	TH	

30	15	0	30
	SCA	LE $1'' = 30$)'



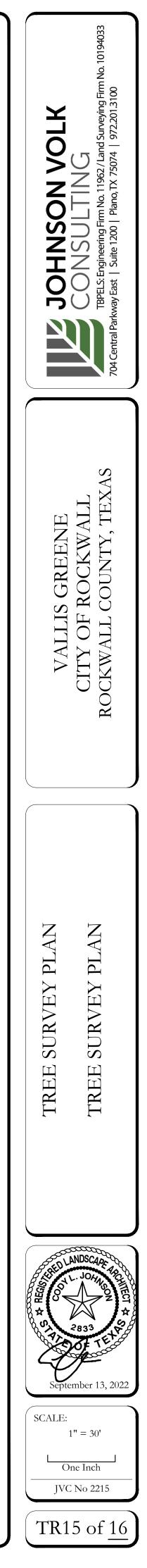


____2206

-1992

-1998 ~ -2000 -2201 -2202 -220

LEGEND EXISTING TREE TO BE REMOVED \searrow _____23 EXISTING TREE TO REMAIN 32 × EXISTING TREE LOCATED OFF-SITE TO REMAIN TREE PROTECTION FENCE. TYP.



5	0	30	
SCA	LE 1" = 30'		

NORT

Tree ID Number	Diameter at Breast Height (DBH) (inches)	Common Name	Scientific Name	Protected Tree?	Condition	Comment	Location	Remove o Remain
1401	12.0	Hackberry	Celtis occidentalis	Yes	Healthy			Remain
1402	10.8	Eastern Red Cedar	Juniperus viginiana	No	Healthy	Multi-trunk		Remain
1403	8.4	Cedar Elm	Ulmus crassifolia	No	Healthy			Remain
1404	10.8	Hackberry	Celtis occidentalis	No	Healthy			Remain
1405	7.2	Eastern Red Cedar	Juniperus viginiana	No	Healthy			Remain
1406	14.4	Hackberry	Celtis occidentalis	Yes	Healthy			Remain
1407	13.2	Hackberry	Celtis occidentalis	Yes	Healthy		_	Remain
1408	8.4	Hackberry	Celtis occidentalis	No	Healthy			Remain
1409	6.0	Hackberry	Celtis occidentalis	No	Healthy			Remain
1410 1411	9.6 9.6	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	No No	Healthy Healthy		-	Remai
1411	1.2	Hackberry	Celtis occidentalis	No	Healthy			Remai
1413	7.2	Eastern Red Cedar	Juniperus viginiana	No	Healthy			Remai
1414	9.6	Hackberry	Celtis occidentalis	No	Healthy			Remai
1415	8.4	Eastern Red Cedar	Juniperus viginiana	No	Healthy			Remai
1416	7.2	Eastern Red Cedar	Juniperus viginiana	No	Healthy			Remai
1417	7.2	Eastern Red Cedar	Juniperus viginiana	No	Healthy			Remai
1418	10.8	Eastern Red Cedar	Juniperus viginiana	No	Healthy			Remai
1419	9.6	Hackberry	Celtis occidentalis	No	Healthy			Remov
1420	8.4	Eastern Red Cedar	Juniperus viginiana	No	Healthy			Remai
1421	10.8	Hackberry	Celtis occidentalis	No	Healthy			Remai
1422	6.0	Eastern Red Cedar	Juniperus viginiana	No	Healthy			Remai
1423 1424	6.0 7.2	Eastern Red Cedar	Juniperus viginiana Celtis occidentalis	No No	Healthy			Remai Remai
1424	6.0	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	No	Healthy Healthy			Remai
1425	9.6	Hackberry	Celtis occidentalis	No	Healthy			Remai
1427	7.2	Hackberry	Celtis occidentalis	No	Healthy			Remai
1428	12.0	Hackberry	Celtis occidentalis	Yes	Healthy			Rema
1429	6.0	Hackberry	Celtis occidentalis	No	Healthy			Rema
1430	26.4	Hackberry	Celtis occidentalis	Yes	Healthy			Rema
1431	8.4	Hackberry	Celtis occidentalis	No	Healthy			Rema
1432	9.6	Eastern Red Cedar	Juniperus viginiana	No	Healthy			Rema
1433	26.4	Hackberry	Celtis occidentalis	Yes	Healthy			Rema
1434	22.8	Hackberry	Juniperus viginiana	Yes	Healthy			Rema
1435	6.0	Hackberry	Celtis occidentalis	No	Healthy			Rema
1436	6.0	Eastern Red Cedar	Juniperus viginiana	No	Healthy		_	Rema
1437	13.2	Hackberry	Celtis occidentalis	Yes	Healthy		_	Rema
1438	9.6	Hackberry	Celtis occidentalis	No	Healthy			Rema
1439	6.0 7.2	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	No No	Healthy Healthy			Rema Rema
1440 1441	7.2	Hackberry	Celtis occidentalis Celtis occidentalis	No	Healthy		-	Rema
1441	8.4	Eastern Red Cedar	Juniperus viginiana	No	Healthy			Rema
1443	6.0	Hackberry	Celtis occidentalis	No	Healthy			Rema
1444	7.2	Green Ash	Fraxinus pennsylvanica	Yes	Healthy			Rema
1445	16.8	Eastern Red Cedar	Juniperus viginiana	Yes	Healthy			Rema
1446	7.2	Cedar Elm	Ulmus crassifolia	No	Healthy			Rema
1447	7.2	Green Ash	Fraxinus pennsylvanica	Yes	Healthy			Rema
1448	10.8	Hackberry	Celtis occidentalis	No	Healthy			Rema
1449	9.6	Green Ash	Fraxinus pennsylvanica	Yes	Healthy			Rema
1450	8.4	Hackberry	Celtis occidentalis	No	Healthy			Rema
1451	13.2	Green Ash	Fraxinus pennsylvanica	Yes	Healthy			Rema
1452	10.8	Hackberry	Celtis occidentalis	No	Healthy			Rema
1453	12.0	Hackberry	Celtis occidentalis	Yes	Healthy			Rema
1454 1455	25.0 12.0	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	Yes Yes	Healthy Healthy	Multi-trunk		Rema Rema
1455	9.6	Osage Orange	Maclura Pomifera	Yes	Healthy			Rema
1457	12.0	Osage Orange	Maclura Pomifera	Yes	Healthy			Rema
1458	26.4	Osage Orange	Maclura Pomifera	Yes	Healthy	Multi-trunk		Rema
1459	7.2	Hackberry	Celtis occidentalis	No	Healthy	mini utilik		Rema
1460	12.0	Cedar Elm	Ulmus crassifolia	Yes	Healthy			Rema
1461	16.8	Cedar Elm	Ulmus crassifolia	Yes	Healthy	Multi-trunk		Rema
1462	10.8	Cedar Elm	Ulmus crassifolia	No	Healthy			Rema
1463	10.8	Cedar Elm	Ulmus crassifolia	No	Healthy			Rema
1464	12.0	Cedar Elm	Ulmus crassifolia	Yes	Healthy			Rema
1465	12.0	Cedar Elm	Ulmus crassifolia	Yes	Healthy			Rema
1466	13.2	Cedar Elm	Ulmus crassifolia	Yes	Healthy			Rema
1467	18.0	Cedar Elm	Ulmus crassifolia	Yes	Healthy	Multi-trunk		Rema
1468	7.2	Cedar Elm	Ulmus crassifolia	No	Healthy			Rema
1469 1470	14.4	Cedar Elm	Ulmus crassifolia	Yes	Healthy			Rema
	13.2	Cedar Elm	Ulmus crassifolia	Yes	Healthy			Rema

	Mitigation Required, Percentage	Mitigation Required in Caliper Inches	Tree ID Number	Diameter at Breast Height (DBH) (inches)	Common Name	Scientific Name
		0.0	1472 1473	16.8 10.8	Cedar Elm Cedar Elm	Ulmus crassifolia Ulmus crassifolia
		0.0	1474 1475	7.2 21.6	Cedar Elm Cedar Elm	Ulmus crassifolia Ulmus crassifolia
		0.0	1476	10.8	Cedar Elm	Ulmus crassifolia
		0.0	<u>1477</u> 1478	9.6 13.2	Cedar Elm Hackberry	Ulmus crassifolia Celtis occidentalis
		0.0	1479	18.0	Hackberry	Celtis occidentalis
		0.0	1480 1481	20.4 12.0	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis
		0.0	1482 1483	19.2 8.4	Cedar Elm Green Ash	Ulmus crassifolia Fraxinus pennsylvanio
		0.0	1484	7.2	Green Ash	Fraxinus pennsylvanio
		0.0	1485 1486	14.4 20.4	Cedar Elm Cedar Elm	Ulmus crassifolia Ulmus crassifolia
		0.0	1487 1488	9.6 12.0	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis
_		0.0	1489	10.8	Hackberry	Celtis occidentalis
	0%	0.0 0.0	1490 1491	8.4 8.4	Hackberry Cedar Elm	Celtis occidentalis Ulmus crassifolia
		0.0	1492	14.4	Eastern Red Cedar	Juniperus viginiana
		0.0	1493 1494	16.8 9.6	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis
		0.0	1495	44.4	Hackberry	Celtis occidentalis
		0.0 0.0	1496 1497	6.0 7.2	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis
		0.0	1498	42.0	Cedar Elm	Ulmus crassifolia
		0.0	1499 1500	19.2 24.0	Hackberry Green Ash	Celtis occidentalis Fraxinus pennsylvanio
		0.0	1937	37.2	Green Ash	Fraxinus pennsylvanio
		0.0	1938 1939	22.8 12.0	Green Ash Cedar Elm	Fraxinus pennsylvanio Ulmus crassifolia
		0.0	1940	6.0	Cedar Elm	Ulmus crassifolia
		0.0	1941 1942	7.2 6.0	Cedar Elm Cedar Elm	Ulmus crassifolia Ulmus crassifolia
		0.0	1942	12.0	Cedar Elm Cedar Elm	Ulmus crassifolia
		0.0	1944	26.4	Cedar Elm	Ulmus crassifolia
		0.0	1945 1946	8.4 24.0	Hackberry Pecan	Celtis occidentalis Carya illinoinensis
		0.0 0.0	1947	22.8	Pecan	Carya illinoinensis
		0.0	1948 1949	10.8 31.2	Eastern Red Cedar Green Ash	Juniperus viginiana Fraxinus pennsylvanio
		0.0	1950	22.8	Green Ash	Fraxinus pennsylvanio
		0.0	1951 1952	14.4 21.6	Cedar Elm Green Ash	Ulmus crassifolia Ulmus crassifolia
		0.0	1953	14.4	Hackberry	Celtis occidentalis
		0.0	1954 1955	24.0 21.6	Pecan Pecan	Carya illinoinensis Carya illinoinensis
		0.0	1956	9.6	Green Ash	Fraxinus pennsylvanio
		0.0 0.0	1957 1958	13.2 20.4	Eastern Red Cedar Green Ash	Juniperus viginiana Fraxinus pennsylvanio
		0.0	1958	7.2	Eastern Red Cedar	Juniperus viginiana
		0.0	1960 1961	10.8 37.2	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis
		0.0	1961	8.4	Green Ash	Fraxinus pennsylvania
		0.0	1963	13.2	Eastern Red Cedar	Juniperus viginiana
		0.0	1964 1965	7.2 9.6	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis
		0.0	1966	7.2	Hackberry	Celtis occidentalis
		0.0	1967 1968	16.8 13.2	Green Ash Green Ash	Fraxinus pennsylvanio Fraxinus pennsylvanio
_		0.0	1969	13.5	Green Ash	Fraxinus pennsylvanio
		0.0	1970 1971	24.0 15.0	Green Ash Eastern Red Cedar	Fraxinus pennsylvanio Juniperus viginiana
		0.0	1972	13.0	Eastern Red Cedar	Juniperus viginiana
		0.0	<u>1973</u> 1974	12.0 26.0	Eastern Red Cedar Eastern Red Cedar	Juniperus viginiana Juniperus viginiana
			1975	29.0	Eastern Red Cedar	Juniperus viginiana
			1976 1977	9.0 8.0	Green Ash Hackberry	Fraxinus pennsylvanio Celtis occidentalis
			1977	24.0	Green Ash	Fraxinus pennsylvanio
			1979	9.0	Green Ash	Fraxinus pennsylvanio
			1980 1981	12.0 11.0	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis
			1982	11.0	Hackberry	Celtis occidentalis
			1983 1984	14.0 8.0	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis
			1985	21.0	Eastern Red Cedar	Juniperus viginiana
			1986 1987	8.0 15.0	Green Ash Eastern Red Cedar	Fraxinus pennsylvanio Juniperus viginiana
			1988	10.0	Green Ash	Fraxinus pennsylvanio
			1989 1990	9.0 7.0	Green Ash Eastern Red Cedar	Fraxinus pennsylvanio Juniperus viginiana
			1991	15.0	Eastern Red Cedar	Juniperus viginiana
			1992 1993	18.0 6.0	Eastern Red Cedar Eastern Red Cedar	Juniperus viginiana Juniperus viginiana
			1993	9.0	Eastern Red Cedar	Juniperus viginiana
			1995 1996	7.0	Hackberry Green Ash	Celtis occidentalis Fraxinus pennsylvanio
			1996 1997	7.0	Eastern Red Cedar	Juniperus viginiana
			1998	10.0	Eastern Red Cedar	Juniperus viginiana
			1999 2000	8.0 24.0	Eastern Red Cedar Green Ash	Juniperus viginiana Fraxinus pennsylvanio
			2201	7.0	Hackberry	Celtis occidentalis
			2202 2203	7.0	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis
			2204	8.0	Hackberry	Celtis occidentalis
			2205 2206	20.0 16.0	Eastern Red Cedar Eastern Red Cedar	Juniperus viginiana Juniperus viginiana
				2190.9		<u> </u>

D	Diameter at Breast Height (DBH) (inches)	Common Name	Scientific Name	Protected Tree?	Condition	Comment	Location	Remove or Remain	Mitigation Required, Percentage	Mitigation Required in Caliper Inches
	16.8	Cedar Elm	Ulmus crassifolia	Yes	Healthy			Remain		0.0
	10.8 7.2	Cedar Elm Cedar Elm	Ulmus crassifolia Ulmus crassifolia	No No	Healthy Healthy			Remain Remain		0.0
(21.6 10.8	Cedar Elm Cedar Elm	Ulmus crassifolia Ulmus crassifolia	Yes No	Healthy Healthy	Multi-trunk		Remain Remain		0.0
	9.6	Cedar Elm	Ulmus crassifolia	No	Healthy			Remain	F00/	0.0
	13.2 18.0	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	Yes Yes	Healthy Healthy			Remove Remove	50% 50%	6.6 9.0
	20.4 12.0	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	Yes Yes	Healthy Healthy			Remove Remove	50% 50%	10.2 6.0
	19.2	Cedar Elm	Ulmus crassifolia	Yes	Healthy			Remove	50%	9.6
	8.4 7.2	Green Ash Green Ash	Fraxinus pennsylvanica Fraxinus pennsylvanica	Yes Yes	Healthy Healthy			Remove Remove	100% 100%	8.4 7.2
1	14.4 20.4	Cedar Elm Cedar Elm	Ulmus crassifolia Ulmus crassifolia	Yes Yes	Healthy Healthy			Remove Remove	50% 50%	7.2
	9.6	Hackberry	Celtis occidentalis	No	Healthy	Multi-trunk		Remove	0%	0.0
	12.0 10.8	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	Yes No	Healthy Healthy			Remove Remove	50% 0%	6.0 0.0
	8.4 8.4	Hackberry Cedar Elm	Celtis occidentalis Ulmus crassifolia	No No	Healthy Healthy			Remove Remain	0%	0.0
	14.4	Eastern Red Cedar	Juniperus viginiana	Yes	Healthy			Remove	50%	7.2
	16.8 9.6	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	Yes No	Healthy Healthy			Remain Remain		0.0
	44.4	Hackberry	Celtis occidentalis	Yes	Healthy			Remain		0.0
(6.0 7.2	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	No No	Healthy Healthy			Remain Remain		0.0
	42.0	Cedar Elm	Ulmus crassifolia	Yes	Damaged			Remain		0.0
ł	19.2 24.0	Hackberry Green Ash	Celtis occidentalis Fraxinus pennsylvanica	Yes Yes	Healthy Healthy			Remain Remain		0.0
	37.2	Green Ash	Fraxinus pennsylvanica	Yes	Healthy			Remain		0.0
	22.8 12.0	Green Ash Cedar Elm	Fraxinus pennsylvanica Ulmus crassifolia	Yes Yes	Healthy Healthy			Remain Remain		0.0
	6.0	Cedar Elm	Ulmus crassifolia	No	Healthy			Remain		0.0
	7.2 6.0	Cedar Elm Cedar Elm	Ulmus crassifolia Ulmus crassifolia	No No	Healthy Healthy			Remain Remain		0.0
	12.0	Cedar Elm	Ulmus crassifolia	Yes	Healthy			Remain		0.0
	26.4 8.4	Cedar Elm Hackberry	Ulmus crassifolia Celtis occidentalis	Yes No	Healthy Healthy			Remain Remain		0.0
	24.0	Pecan	Carya illinoinensis	Yes	Healthy			Remain		0.0
	22.8 10.8	Pecan Eastern Red Cedar	Carya illinoinensis Juniperus viginiana	Yes No	Healthy Healthy			Remain Remain		0.0
	31.2	Green Ash	Fraxinus pennsylvanica	Yes	Healthy			Remain		0.0
	22.8 14.4	Green Ash Cedar Elm	Fraxinus pennsylvanica Ulmus crassifolia	Yes Yes	Healthy Healthy			Remain Remain		0.0
	21.6	Green Ash	Ulmus crassifolia	Yes	Healthy			Remain		0.0
	14.4 24.0	Hackberry Pecan	Celtis occidentalis Carya illinoinensis	Yes Yes	Healthy Healthy			Remain Remain		0.0
	21.6	Pecan	Carya illinoinensis	Yes	Healthy			Remain		0.0
	9.6 13.2	Green Ash Eastern Red Cedar	Fraxinus pennsylvanica Juniperus viginiana	Yes Yes	Healthy Healthy			Remain Remain		0.0
	20.4	Green Ash	Fraxinus pennsylvanica	Yes	Healthy	Multi-trunk		Remain		0.0
6	7.2 10.8	Eastern Red Cedar Hackberry	Juniperus viginiana Celtis occidentalis	No No	Healthy Healthy			Remain Remain		0.0
	37.2	Hackberry	Celtis occidentalis	Yes	Healthy	Multi-trunk		Remain		0.0
	8.4 13.2	Green Ash Eastern Red Cedar	Fraxinus pennsylvanica Juniperus viginiana	Yes Yes	Healthy Healthy			Remain Remain		0.0
	7.2	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1	9.6 7.2	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	No No	Healthy Healthy			Remain Remain		0.0
	16.8	Green Ash	Fraxinus pennsylvanica	Yes	Healthy			Remain		0.0
	13.2 13.5	Green Ash Green Ash	Fraxinus pennsylvanica Fraxinus pennsylvanica	Yes Yes	Healthy Healthy			Remain Remove	100%	0.0
	24.0	Green Ash	Fraxinus pennsylvanica	Yes	Healthy			Remove	100%	24.0
	15.0 13.0	Eastern Red Cedar Eastern Red Cedar	Juniperus viginiana Juniperus viginiana	Yes Yes	Healthy Healthy			Remove Remove	50% 50%	7.5 6.5
	12.0	Eastern Red Cedar	Juniperus viginiana	Yes	Healthy			Remove	50%	6.0
	26.0 29.0	Eastern Red Cedar Eastern Red Cedar	Juniperus viginiana Juniperus viginiana	Yes Yes	Healthy Healthy			Remove Remove	50% 50%	13.0 14.5
)	9.0	Green Ash	Fraxinus pennsylvanica	Yes	Healthy			Remain		0.0
	8.0 24.0	Hackberry Green Ash	Celtis occidentalis Fraxinus pennsylvanica	No Yes	Healthy Healthy			Remain Remain		0.0
	9.0	Green Ash	Fraxinus pennsylvanica	Yes	Healthy			Remain		0.0
	12.0 11.0	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	Yes Yes	Healthy Healthy			Remain Remain		0.0
	11.0	Hackberry	Celtis occidentalis	Yes	Healthy			Remain		0.0
	14.0 8.0	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	Yes No	Healthy Healthy			Remain Remain		0.0
	21.0	Eastern Red Cedar	Juniperus viginiana	Yes	Healthy	Multi-trunk	Off-Site	Remain		0.0
	8.0 15.0	Green Ash Eastern Red Cedar	Fraxinus pennsylvanica Juniperus viginiana	Yes Yes	Healthy Healthy		Off-Site Off-Site	Remain Remain		0.0
	10.0	Green Ash	Fraxinus pennsylvanica	Yes	Healthy		Off-Site	Remain		0.0
	9.0 7.0	Green Ash Eastern Red Cedar	Fraxinus pennsylvanica Juniperus viginiana	Yes No	Healthy Healthy		Off-Site Off-Site	Remain Remain		0.0
	15.0	Eastern Red Cedar	Juniperus viginiana	Yes	Healthy		Off-Site	Remain		0.0
	18.0 6.0	Eastern Red Cedar Eastern Red Cedar	Juniperus viginiana Juniperus viginiana	Yes No	Healthy Healthy	Multi-trunk	Off-Site Off-Site	Remain Remain		0.0
	9.0	Eastern Red Cedar	Juniperus viginiana	No	Healthy		Off-Site	Remain		0.0
	7.0 12.0	Hackberry Green Ash	Celtis occidentalis Fraxinus pennsylvanica	No Yes	Healthy Healthy		Off-Site Off-Site	Remain Remain		0.0
	7.0	Eastern Red Cedar	Juniperus viginiana	No	Healthy		Off-Site	Remain		0.0
	10.0 8.0	Eastern Red Cedar Eastern Red Cedar	Juniperus viginiana Juniperus viginiana	No No	Healthy Healthy		Off-Site Off-Site	Remain Remain		0.0
	8.0 24.0	Eastern Red Cedar Green Ash	Fraxinus pennsylvanica	No Yes	Healthy Healthy	Multi-trunk	Off-Site Off-Site	Remain		0.0
	7.0 7.0	Hackberry	Celtis occidentalis Celtis occidentalis	No	Healthy		Off-Site	Remain		0.0
	7.0 11.0	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	No Yes	Healthy Healthy		Off-Site Off-Site	Remain Remain		0.0
	8.0	Hackberry Fastern Red Cedar	Celtis occidentalis	No Ves	Healthy	Mr.14: 4	Off-Site	Remain		0.0
	20.0 16.0	Eastern Red Cedar Eastern Red Cedar	Juniperus viginiana Juniperus viginiana	Yes Yes	Healthy Healthy	Multi-trunk Multi-trunk	Off-Site Off-Site	Remain Remain		0.0
	2190.9 v g									172.6
	Total Tree Population									Total Tree Replaceme nt, caliper inches

