FINAL PLANS FOR Walmart

WALMART # 5672-00

2662 WEST LUCAS ROAD

CITY OF LUCAS COLLIN COUNTY, TEXAS

AYFLOWER SAN FLOWER EVERGREEN EOLEWISE - SUBJECT PROPERTY

- 1. THE SITEWORK FOR THE WALMART PORTION OF THIS PROJECT SHALL MEET OR EXCEED THE "SITE SPECIFIC SPECIFICATIONS."
- 2. ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO CONTRACT COMPLETION AND THE FINAL CONNECTION OF SERVICES.
- 3. IF REPRODUCED, THE SCALES SHOWN ON THESE PLANS ARE BASED ON A 24" X 36" SHEET.
- 4. CONSTRUCTION HOURS IN THE CITY OF LUCAS ARE MON-SAT 7:00 AM 6:00 PM.
- 5. CITY OF LUCAS MEDIAN AGE IS 34.5.

February 2012

UTILITY RESPONSIBILITY MATRIX FOR THIS PROJECT

	AGENCIES CONTACTS	CONTRACTOR RESPONSIBILITY-	OTHERS RESPONSIBILITY-
<u>GAS</u>	ATMOS GAS 1310 STATE HWY. 66 GARLAND, TX 75040 CONTACT: JOE CABEZUELA	-COORDINATE CONSTRUCTION ACTIVITIES WITH GAS COMPANY TO ENSURE INSTALLATION OF GAS LINES ARE COMPLETED PRIOR TO CONCRETE OR CURB PLACEMENT	-INSTALLATION OF GAS SERVICE LINE WILL BE BY AN ATMOS APPROVED CONTRACTOR.
	PHONE: (972)-485-6234	-INSTALL BOLLARD PROTECTION AS SHOWN ON THE PLANS AND PER THE GAS COMPANY REQUIREMENTS	-INSTALLATION AND SETTING OF METER WILL BE BY AN ATMOS APPROVED CONTRACTOR.
		-GENERAL CONTRACTOR SHALL USE AN ATMOS APPROVED CONTRACTOR TO DO ALL GAS LINE INSTALLATIONS.	CONTROL OR.
		-OBTAIN A COPY OF THE APPROVED GAS SERVICE LINE DESIGN FROM GEORGE LONG TO BE PROVIDED TO THE ATMOS APPROVED CONTRACTOR.	
		-GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR ALL PAYMENTS ASSOCIATED WITH INSTALLATION OF GAS SERVICE.	
TELEPHONE AT&T 2301 RIDGEVIEW DRIVE FLOOR 2 PLANO, TX 75025 CONTACT: JOHN MARSHALL PHONE: (972)-569-4761		-COORDINATE CONSTRUCTION ACTIVITIES WITH TELEPHONE COMPANY TO ENSURE INSTALLATION OF UNDERGROUND LINES ARE COMPLETED PRIOR TO CONCRETE OR CURB PLACEMENT	-TELEPHONE COMPANY WILL PROVIDE AND INSTALL ALL TELEPHONE CABLES FROM THE POINT OF CONNECTION UP TO THE BUILDING.
		-PROVIDE AND INSTALL 2-4" SCHEDULE 40 PVC CONDUITS WITH PULL ROPES, INCLUDING ALL TRENCHING AND BACKFILLING, FROM THE RIGHT OF WAY UP TO THE BUILDING	TO THE DOTEDING.
LECTRIC	GRAYSON-COLLLIN ELECTRIC GROUP PO BOX 548 - 1096 NORTH WACO VAN ALSTYNE, TX 75495 CONTACT: MICHAEL LAUER PHONE: (903)-482-7183	-COORDINATE CONSTRUCTION ACTIVITIES WITH ELECTRIC COMPANY TO ENSURE INSTALLATION OF UNDERGROUND LINES ARE COMPLETED PRIOR TO CONCRETE OR CURB PLACEMENT -PROVIDE AND INSTALL 11-4" SCHEDULE 40 PVC CONDUITS AND ELECTRIC LINE FROM SECONDARY CABINET TO SWITCHGEAR LOCATED INSIDE BUILDING.	-ELECTRIC COMPANY WILL PROVIDE AND INSTALL ALL MATERIALS NEEDED TO ESTABLISH PRIMARY UNDERGROUND SERVICE FROM POINT OF CONNECTION AT THE EXISTING OVERHEAD ELECTRIC LINE UP TO THE
		-GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR PAYMENTS ASSOCIATED WITH INSTALLATION OF CONDUITS AND ELECTRIC SERVICE FROM SECONDARY CABINET TO SWITCHGEAR LOCATED INSIDE BUILDING.	SECONDARY CABINET. -ELECTRIC COMPANY WILL PROVIDE AND INSTALL PRIMARY CABLE FOR ALL UNDERGROUND LINES FROM OVERHEAD POLE TO SECONDARY CABINET.
ANITARY SEWER	CITY OF LUCAS 665 COUNTRY CLUB ROAD LUCAS, TX 75002	-PROVIDE AND INSTALL SANITARY SEWER LINES AND ASSOCIATED APPURTENANCES PER THE PLANS AND SPECIFICATION	
	CONTACT: STACY CAUDELL PHONE: (972)-727-8999	-ALL PUBLIC AND PRIVATE SANITARY SEWER LINES SHALL BE PVC AND RATED SDR 26, SDR 35, AND DUCTILE IRON	
WATER	CITY OF LUCAS	-COORDINATE REQUIRED INSPECTION SERVICES WITH THE CITY OF LUCAS. SEE UTILITY PLAN FOR REQUIREMENTS.	
XOTED	665 COUNTRY CLUB ROAD LUCAS, TX 75002 CONTACT: STACY CAUDELL	-PROVIDE AND INSTALL ALL WATER MAINS AND ASSOCIATED APPURTENANCES PER THE PLANS AND SPECIFICATION -ALL PUBLIC AND PRIVATE WATER MAINS SHALL BE C-900 DR-18 PVC FOR	
	PHONE: (972)-727-8999	UNDERGROUND APPLICATIONS. -ALL PORTIONS OF THE FIRE PROTECTION WATER SYSTEM SHALL BE INSTALLED	,
		BY A LICENSED FIRE SPRINKLER CONTRACTOR -ALL PORTIONS OF OTHER NON FIRE PROTECTION RELATED LINES MAY BE	
		INSTALLED BY THE PLUMBING CONTRACTOR -COORDINATE REQUIRED INSPECTION SERVICES WITH THE CITY OF LUCAS. SEE UTILITY PLAN FOR REQUIREMENTS	
STORM	CITY OF LUCAS 665 COUNTRY CLUB ROAD LUCAS, TX 75002 CONTACT: STACY CAUDELL PHONE: (972)-727-8999	-PROVIDE AND INSTALL ALL STORM SEWER LINES AND ASSOCIATED APPURTENANCES PER THE PLANS AND SPECIFICATION.	
EXISTING POWER POLE RELOCATION ALONG FM 2551	ONCOR ELECTRIC DELIVERY 400 W. VIRGINIA MCKINNEY, TX 75069 CONTACT: DANNY LILLEY PHONE: (972)-569-6316	-COORDINATE ALL CONSTRUCTION ACTIVITIES WITH ONCOR ELECTRIC TO ENSURE RELOCATION OF POWER POLE PRIOR TO INSTALLATION OF DRIVE AISLE	-ONCOR WILL HANDLE POWER POLE RELOCATION -CONTRACTOR IS RESPONSIBLE FOR PAYMENT OF POWER POLE RELOCATION
PARTY MANY POST OF THE PROPERTY OF THE PARTY			
TXDOT	TXDOT 2205 S. SH 5 McKINNEY, TX 75069 CONTACT: MO KHOSHKAR PHONE: (972) 542-2345	-CONTRACTOR SHALL COORDINATE WITH TXDOT BEFORE BEGINNING ANY WORK IN TXDOT RIGHT-OF-WAY. -CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED TXDOT INSPECTIONS.	

THIS MATRIX HAS BEEN PROVIDED FOR INFORMATIONAL PURPOSES. THE CONTRACTOR SHALL PROVIDE ANY AND ALL APPURTENANCES, TRENCHING AND BACKFILL, AND OTHER INCIDENTALS TO MEET OR EXCEED THE SPECIFICATIONS OF THE ITEMS LISTED.

ENGINEER

CONTACT: MATT MOORE, P.E.



OWNER

WALMART REAL ESTATE BUSINESS TRUST 2001 SE 10TH STREET, MS 5570 BENTONVILLE, AR 72716 PH. (479) 273-4000

DEVELOPER

WALMART REAL ESTATE BUSINESS TRUST 2001 SE 10TH STREET, MS 5570 BENTONVILLE, AR 72716 PH. (479) 273-4000

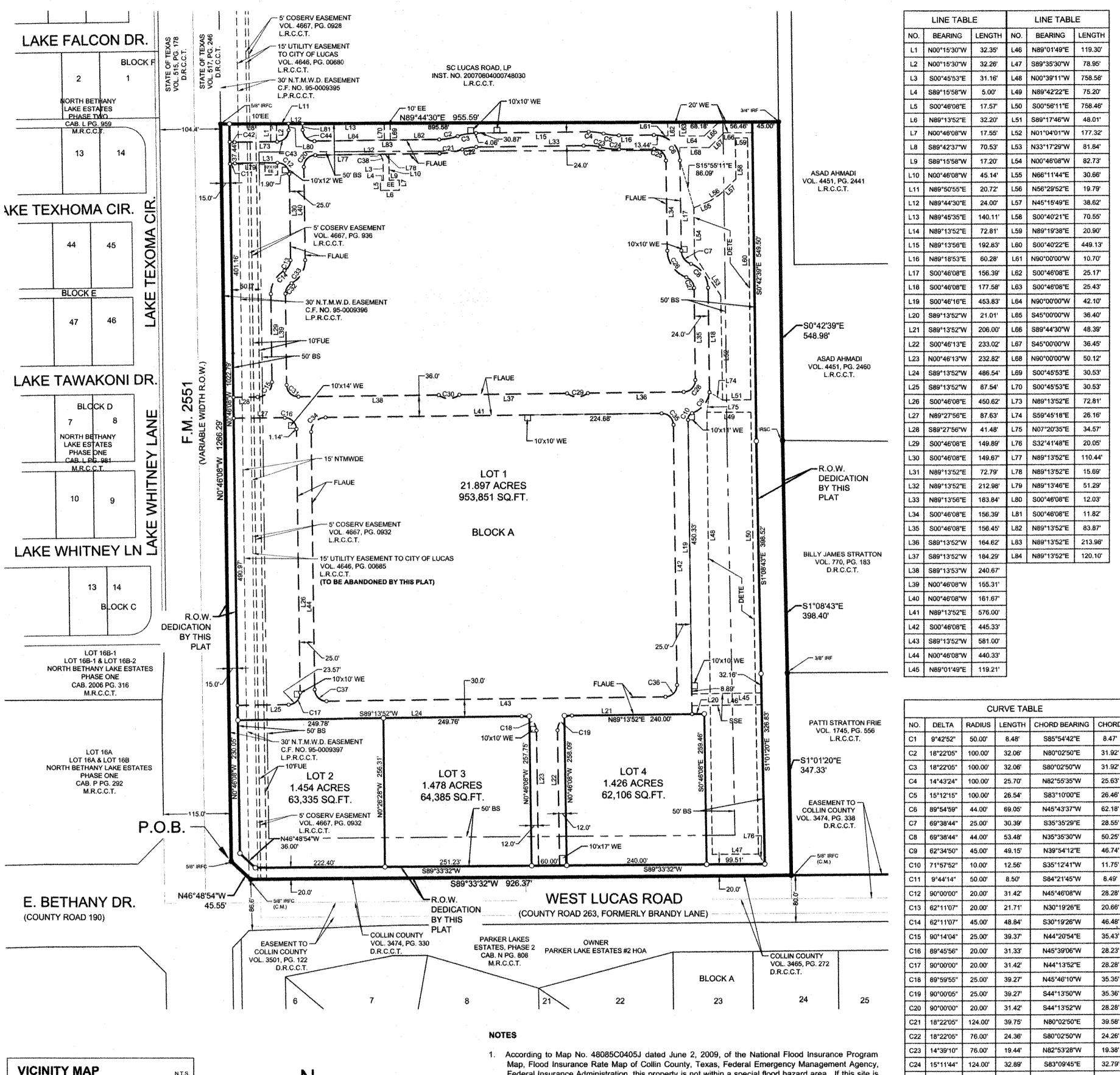
INDEX OF SHEETS

SHEET NO.	DESCRIPTION	DATE	REVISIO	
C-0	COVER	02/14/2012		
	ALTA SURVEY	05/19/2011		
	PRELIMINARY PLAT	02/14/2012		
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C-2	PHASE I EROSION AND SEDIMENTATION CONTROL PLAN - SITE MAP	02/14/2012		
C-3	PHASE I EROSION AND SEDIMENTATION CONTROL PLAN - SITE MAP	02/14/2012		
C-4	PHASE II EROSION AND SEDIMENTATION CONTROL PLAN - SITE MAP	02/14/2012		
C-5	PHASE II EROSION AND SEDIMENTATION CONTROL PLAN - SITE MAP	02/14/2012		
C-6	EROSION CONTROL DETAILS	02/14/2012		
C-7	EROSION CONTROL DETAILS	02/14/2012		
C-8	DIMENSIONAL CONTROL AND PAVING PLAN	02/14/2012		
C-9	DIMENSIONAL CONTROL AND PAVING PLAN	02/14/2012		
C-10	WEST LUCAS ROAD IMPROVEMENTS PLAN	02/14/2012		
C-11	GRADING PLAN	02/14/2012		
C-12	GRADING PLAN	02/14/2012		
C-13	GRADING PLAN	02/14/2012		
C-14	GRADING PLAN	02/14/2012		
C-15	DRAINAGE AREA MAP	02/14/2012		
C-16	STORM DRAIN CALCULATIONS	02/14/2012		
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C-18	STORM DRAIN PLAN	02/14/2012		
C-19	STORM DRAIN PLAN	02/14/2012		
C-19 C-20	STORM DRAIN PROFILES	02/14/2012	***************************************	
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	CONSTRUCTION DETAILS	02/14/2012		
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P (2-4)-03 - TCP (2-5)-03	TRAFFIC CONTROL PLANS	03/2003		
L-1 - L-7	LANDSCAPE PLANS	01/25/2012		
	IRRIGATION PLANS	01/23/2012		
IR-1 - IR-7		01/23/2012	II.	

"RECORD DRAWING" THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED BY EMJ CORP TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS-BUILT" BUT IS BASED ON THE INFORMATION MADE AVAILABLE. BY: LAUREN NUFFER, P.E.



STOPI **CALL BEFORE YOU DIG** 1-800-DIG-TESS
(@ least 72 hours prior to digging)



1.	According to Map No. 48085C0405J dated June 2, 2009, of the National Flood Insurance Program Map, Flood Insurance Rate Map of Collin County, Texas, Federal Emergency Management Agency Federal Insurance Administration, this property is not within a special flood hazard area. If this site within an identified special flood hazard area, this flood statement does not imply that the property and/or the structures thereon will be free from flooding or flood damage. On rare occasions, greate floods can and will occur and flood heights may be increased by man-made or natural causes. The flood statement shall not create liability on the part of the surveyor.

2. The 15' wide right-of-way dedicated by this plat, adjacent to F.M. 2551, shall be used only for road construction purposes and NTMWD use. Roadways and utilities, both public and private, are restricted to crossings of 45-degrees or greater. No parallel layout of public utilities are permitted within the 15' right-of-way.

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	NO.	BEARING	LENGTH	NO.	BEARING	LENGTH
	L1	N00°15'30"W	32.35	L46	N89°01'49"E	119.30'
	L2	N00°15'30"W	32.26	L47	S89°35'30"W	78.95
	L3	S00°45'53"E	31.16	L48	N00°39'11"W	758.58'
	L4	S89°15'58"W	5.00'	L49	N89°42'22"E	75.20'
	L5	S00°46'08"E	17.57	L50	S00°56'11"E	758.46
	L6	N89"13'52"E	32.20	L51	S89°17'46"W	48.01'
	L.7	N00°46'08"W	17.55'	L52	N01°04'01"W	177.32
	L8	S89°42'37"W	70.53	L53	N33°17'29"W	81.841
	L9	S89°15'58"W	17.20	L54	N00°46'08"W	82.73'
	L10	N00°46'08"W	45.14'	L55	N66°11'44"E	30.66'
	L11	N89°50'55"E	20.72	L.56	N56°29'52"E	19.79'
	L12	N89°44'30"E	24.00	L57	N45°15'49"E	38.62'
	L13	N89°45'35"E	140.11'	L58	S00°40'21"E	70.55
	L14	N89°13'52"E	72.81'	L59	N89°19'38"E	20.90'
	L15	N89°13'56"E	192.83	L.60	S00°40'22"E	449.13'
	L16	N89°18'53"E	60.28'	L61	M90°00'00"W	10.70'
	L17	S00°46'08"E	156.39'	L62	S00°46'08"E	25.17'
	L18	S00°46'08"E	177.58'	L63	S00°46′08″E	25.43'
	L19	S00°46'16"E	453.83'	L64	N90°00'00"W	42.10'
,	L.20	S89°13'52"W	21.01'	L65	\$45°00'00"W	36.40'
	L21	S89°13'52"W	206.00	L66	S89°44'30"W	48.39'
	L.22	S00°46'13"E	233.02	L67	S45°00'00"W	36.45
1	L23	N00°46'13"W	232.82'	L68	N90°00'00"W	50.12
	L24	S89*13'52"W	486.54	L69	S00°45'53"E	30.53'
	L.25	S89°13'52"W	87.54	L70	S00°45'53"E	30.53'
	L.26	S00°46'08"E	450.62	L73	N89°13'52"E	72.81
	L27	N89°27'56"E	87.63	L74	S59°45′18″E	26.16
	L28	S89°27'56"W	41.48	L75	N07°20'35"E	34.57'
•	L29	S00°46'08"E	149.89'	L76	S32°41'48"E	20,05
	L30	S00°46'08"E	149.67'	L.77	N89°13'52"E	110,44'
	L31	N89°13'52"E	72.79'	L78	N89°13'52"E	15.69
	L32	N89°13′52″E	212.98	1.79	N89°13'46"E	51.29'
	L33	N89°13'56"E	183.84	L.80	S00°46′08″E	12.03'
	L34	S00°46'08"E	156.39	L81	S00°46′08″E	11.82
	L35	S00°46'08"E	156.45	L82	N89°13'52"E	83.87'
	L36	S89°13'52"W	164.62'	L83	N89°13'52"E	213.98
	L37	S89°13'52'W	184.29	L84	N89°13'52"E	120,10
	L38	S89°13'53"W	240.67			
	L39	N00°46′08″W	155.31'			
	L40	N00°46'08"W	161.67'			
	L41	N89°13'52"E	576.00'			
	L42	S00°46'08"E	445.33'			
	L43	S89°13'52"W	581.00'			
	L44	N00°46'08"W	440.33'			
•	L45	N89°01'49"E	119.21'			

LINE TABLE

LINE TABLE

NO.	DELTA	RADIUS	LENGTH	CHORD BEARING	CHORD
C1	9°42'52"	50.00'	8.48'	S85°54'42"E	8.47'
C2	18°22'05"	100.00'	32.06'	N80°02'50"E	31.92
СЗ	18°22'05"	100.00	32.06'	S80°02'50'W	31.92'
C4	14°43'24"	100.00'	25.70	N82°55'35"W	25.63'
C5	15°12'15"	100.001	26.54'	S83°10'00"E	26.46'
C6	89"54'59"	44.00'	69.05'	N45°43'37"W	62.18'
C7	69°38'44"	25.00'	30.39	S35°35'29"E	28.55'
C8	69°38'44"	44.00'	53.48'	N35°35'30"W	50.25'
C9	62°34'50"	45.00	49.15'	N39°54'12"E	46.74
C10	71°57'52"	10.00	12.56'	\$35°12'41"W	11.75'
C11	9°44'14"	50.001	8.50'	S84°21'45"W	8.49
C12	90°00'00"	20.00	31.42'	N45°46'08"W	28.28'
C13	62°11'07"	20.00	21.71'	N30°19'26"E	20.66'
C14	62°11'07"	45.00'	48.84'	S30°19'26"W	46.48
C15	90°14'04"	25.00*	39.37°	N44°20'54"E	35.43
C16	89°45'56"	20.00'	31.33	N45°39'06"W	28.23
C17	90°00'00"	20.00	31.42'	N44°13'52"E	28.28
C18	89°59'55"	25.00'	39.27	N45°46'10"W	35.35
C19	90°00'05"	25.00	39.27'	S44°13'50"W	35.36
C20	90°00'00"	20.00	31.42	S44°13'52"W	28.28
C21	18°22'05"	124.00'	39.75'	N80°02'50"E	39.58'
C22	18°22'05"	76.00'	24.36'	S80°02'50"W	24.26'
C23	14°39'10"	76.00'	19.44'	N82°53'28"W	19.38'
C24	15°11'44"	124.00'	32.89	S83°09'45"E	32.79'
C25	89°54'59"	20.00	31.39'	N45°43'37"W	28.26'
C26	69°38'45"	49.00'	59.56'	\$35°35'30"E	55.96'
C27	69°38'45"	20.00'	24,31	N35*35'29"W	22.84'
C28	90°00'00"	20.00'	31.42	N44°13'52"E	28.28'
C29	74°52'21"	29.13	38,07	N89°13'52"E	35.42
C30	75°02'24"	29.01'	37.99'	N89°13'52"E	35.33'
C31	89°59'59"	20.00'	31.42'	S45°46'07"E	28.28'
C32	62°11'07"	20.00	21.71	\$30°19'26"W	20.66'
C33	62°11'07"	45.00'	48.84	N30°19'26"E	46.48'
C34	90°00′01"	25.00'	39.27'	S44°13'52"W	35.36
C35	90°00'00"	20.00'	31.42'	N45°46'08"W	28.28'
C36	90°00'00"	20.00	31.42'	N44°13'52"E	28.28
C37	89°59'59"	20.00	31,42'	S45°46'08"E	28.28'
C38	44°18'55"	20.00	15.47	\$22°55'20"E	15.09'
C42	9°42'52"	50.00'	8.48'	S85°54'42"E	8.47'
C43	90°00'00"	20.00'	31.42"	N44°13′52″E	28.28
		*			•

CURVE TABLE

OWNER'S CERTIFICATE

STATE OF TEXAS

COUNTY OF COLLIN §

WHEREAS, WAL-MART REAL ESTATE BUSINESS TRUST, is the owner of a tract of land situated in the William Snider Survey, Abstract No. 821, City of Lucas, Collin County, Texas and being all of a tract of land described in Special Warranty Deed to Wal-Mart Real Estate Business Trust recorded in Instrument No. 20111111001226530, Land Records of Collin County, Texas and all of a tract of land described in Special Warranty Deed to Wal-Mart Real Estate Business Trust recorded in Instrument No. 20111111001226540, Land Records of Collin County, Texas and being more particularly described as follows:

BEGINNING at a 5/8" iron rod with aluminum cap found at the northernmost end of a right-of-way corner clip at the intersection of the east right-of-way line of F.M. 2551 (a variable width right-of-way) and the north right-of-way line of West Lucas Road (a variable width right-of-way):

THENCE with said east right-of-way line, North 00°46'08" West, a distance of 1266.29 feet to a 5/8" iron rod with aluminum cap found at the southeast corner of a tract of land described in Special Warranty Deed to SC Lucas Road, LP, recorded in Instrument No. 20070604000748030, Land Records of Collin County,

THENCE departing said east right-of-way line and with the south line of said SC Lucas Road, LP, tract, North 89°44'30" East, a distance of 955.59 feet to a point for corner;

THENCE with the west line of said Ahmandi tract, South 00°42'39" East, a distance of 548.98 feet to a 5/8" iron rod with "KHA" cap set at the southwest corner of said Ahmandi tract and the northwest corner of a tract of land described in deed to Billy James Stratton recorded in Volume 770, Page 183, Deed Records of Collin County, Texas;

THENCE with the west line of said Stratton tract, South 01°08'43" East, a distance of 398.40 feet to a 3/8" iron rod found at the southwest corner of said Stratton tract and the northwest corner of a tract of land described in deed to Patti Stratton Frie recorded in Volume 1745, Page 556, Land Records of Collin County, Texas;

THENCE with the west line of said Frie tract, South 01°01'20" East, a distance of 347.33 feet to a 5/8" iron rod with aluminum cap found in said north right-of-way line of West Lucas Road at the northeast corner of a tract of land described in Right-Of-Way Deed to County of Collin, recorded in Volume 3465, Page 272, Land Records of Collin County, Texas;

THENCE with said north right-of-way line, South 89°33'32" West, a distance of 926.37 feet to a 5/8" iron rod with aluminum cap found at the southernmost end of said right-of-way corner clip;

THENCE with said right-of-way corner clip, North 46°48'54" West, a distance of 45.55 feet to the POINT OF **BEGINNING** and containing 28.448 acres or 1,239,197 square feet of land.

The bearing system is based on a bearing of North 89°44'30" East, for the north line of tract of land described in Special Warranty Deed to Wal-Mart Real Estate Business Trust, recorded in Instrument No. 20111111001226530, Land Records of Collin County, Texas.

NOW THEREFORE, KNOW ALL MEN BY THESE PRESENTS:

That WAL-MART REAL ESTATE BUSINESS TRUST, acting by and through its duly authorized agent, does hereby bind itself and its heirs, assignees and successors of title this plat designating the hereinabove described property as WAL-MART LUCAS ADDITION, an addition to the City of Lucas, and do hereby dedicate to the public use forever the streets, alleys, and right-of-way easements shown thereon, and do hereby reserve the easement strips shown on this plat for the mutual use and accommodation of garbage collection agencies and all public utilities desiring to use or using same. Any public utility shall have the right to remove and keep removed all or part of any buildings, fences, trees, shrubs, or other improvements or growths that in any way endanger or interfere with the construction, maintenance or efficiency of its ATTES respective systems on any of these easements strips, and any public utility shall at all times have the right of ingress and egress to and from and upon the said easement strips for the purpose of constructing. reconstructing, inspecting, patrolling, without the necessity at any time of procuring the permission of anyone. Additionally, I certify that WAL-MART REAL ESTATE BUSINESS TRUST is the sole owner of the dedicated property and that no other's interest are attached to this property unless otherwise indicated on the required Mortgage Holder Certification that is included on this plat. This plat approved subject to all platting ordinances, rules, regulations and resolutions of the City of Lucas, Texas.

Witness my hand at LUCAS, Texas, this _______ day of November_______, 2012.

WAL-MART REAL ESTATE BUSINESS TRUST

TITLE: SHOETOL OF PROJECT OBSILIA

STATE OF ARKANSAS §

COUNTY OF BENTON §

Before me, the undersigned authority, a Notary Public in the State of Arkansas, on this day personally appeared Michael Bilan , known to me to be the persons whose names are subscribed to the foregoing instrument and acknowledged to me that they each executed the same for the purpose and considerations therein expressed.

Given under my hand and seal of office, this 1122 day of Neverber, 2012.

Notary Public in and for the State of Arkansas

Δ = DELTA ANGLE, CENTRAL ANGLE

"NOTARY SEAL" Kimberly Pruitt State of Arkansas, A County Benton My Commission Expires 11/1/2015

LEGEND

P.O.C. = POINT OF COMMENCING P.O.B. = POINT OF BEGINNING 5/8" IRFC = 5/8" IRON ROD W/CAP FOUND IPF = IRON PIPE FOUND C.M. = CONTROLLING MONUMENT D.R.C.C.T. = DEED RECORDS OF COLLIN CO. TEXAS L.R.C.C.T. = LAND RECORDS, COLLIN CO. TEXAS INST. NO. = INSTRUMENT NUMBER **EE = ELECTRIC EASEMENT BY THIS PLAT DETE = DETENTION EASEMENT BY THIS PLAT** FLAUE = FIRE LINE, ACCESS & UTILITY EASEMENT BY THIS PLAT FUE = FRANCHISE UTILITY EASEMENT BY THIS PLAT SSE = SANITARY SEWER EASEMENT BY THIS PLAT WE = WATER EASEMENT BY THIS PLAT

KIMLEY-HORN AND ASSOC., INC. 5750 GENESIS COURT, SUITE 200 FRISCO, TEXAS 75034 CONTACT: Lauren Nuffer lauren.nuffer@kimley-horn.com

SURVEYOR: KIMLEY-HORN AND ASSOC., INC. 12750 MERIT DRIVE, SUITE 1000 DALLAS, **TEXAS 75251** CONTACT: Dana Brown dana.brown@kimley-horn.com

OWNER: Wal-Mart Real Estate Business Trust Bentonvile, Arkansas 72716-0550 Ph. No.: (479) 273-4000

SURVEYOR'S CERTIFICATION

KNOW ALL MEN BY THESE PRESENTS:

That I, Dana Brown, do hereby certify, that I prepared this plat from an actual on the ground survey of the land as described and that the corner monuments shown thereon were properly placed under my personal supervision in accordance with the Platting Rules and Regulations of the City of Lucas Planning and Zoning

5336



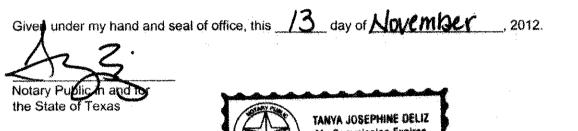
Registered Professional Land Surveyor No. 5336 Kimley-Horn and Associates, Inc. 12750 Merit Drive, Suite 1000 Dallas, Texas 75251-1516

Ph. 972-770-1300 dana.brown@kimley-horn.com

STATE OF TEXAS §

COUNTY OF DALLAS §

Before me, the undersigned authority, a Notary Public in and for said County and State, on this day personally appeared Dana Brown, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same for the purpose and considerations therein expressed.



CITY APPROVAL CERTIFICATE

This plat is hereby approved by the Planning and Zoning Commission of the City of Lucas, Texas

The Director of Public Works of the City of Lucas, Texas hereby certifies that to the best of his/her knowledge or belief, this subdivision plat conforms to all requirements of the Code of Ordinances and with engineering construction standards and processes adopted by the City of Lucas, Texas as to which his/her

approval is required.

1476-12

The Director of Planning and Community Development of the City of Lucas, Texas hereby certifies that to the best of his/her knowledge or belief, this subdivision plat conforms to all requirements of the Code of Ordinances, or as may have been amended or modified, as allowed, by the Planning and Zoning Commission as to which his/her approval is required.



Filed and Recorded Official Public Records Stacey Kemp, County Clerk Callin County, TEXAS 12/06/2012 01:52:35 PM \$21 00 DFOSTER 20121206010003070



FINAL PLAT WAL-MART LUCAS ADDITION LOT 1, LOT 2, LOT 3 & LOT 4, BLOCK A BEING 28.448 ACRES OUT OF THE WILLIAM SNIDER SURVEY ABSTRACT NO. 821 CITY OF LUCAS, COLLIN COUNTY, TEXAS



Kimley-Horn and Associates, Inc. Tel. No. (972) 770-1300

Dallas, Texas 75251 Fax No. (972) 239-3820 Project No. Checked by <u>Date</u> <u>Drawn by</u> SRD NOV. 2012 063362198 1 OF 1 1" = 100'

BS = BUILDING SETBACK BY THIS PLAT NTMWDE = EXCLUSIVE EASEMENT TO NORTH TEXAS MUNICIPAL WATER DISTRICT BY THIS PLAT

2001 SE 10th Street

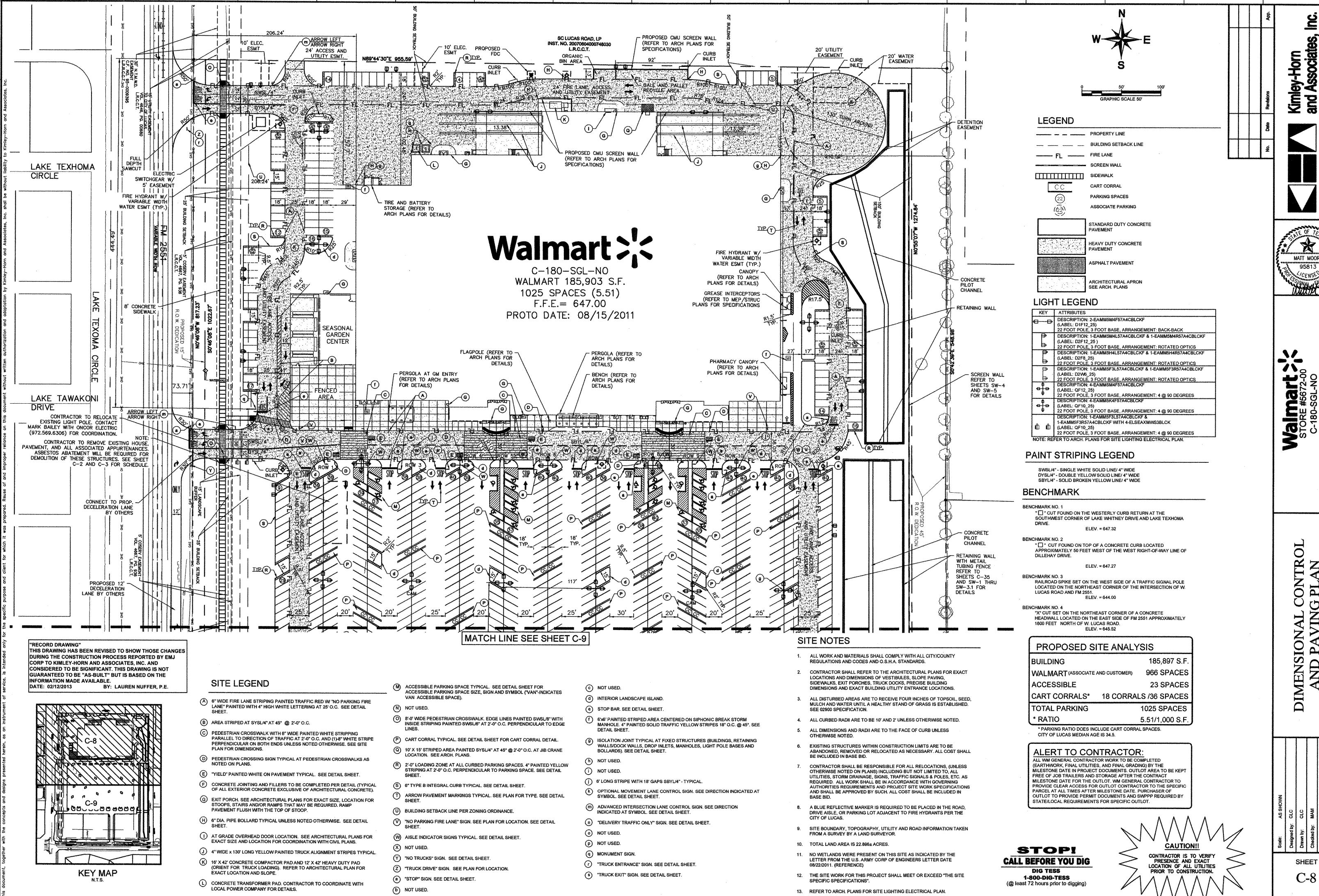
Copyright © 2011 imley-Horn and Associates, Ir

WEST LUCAS ROAD

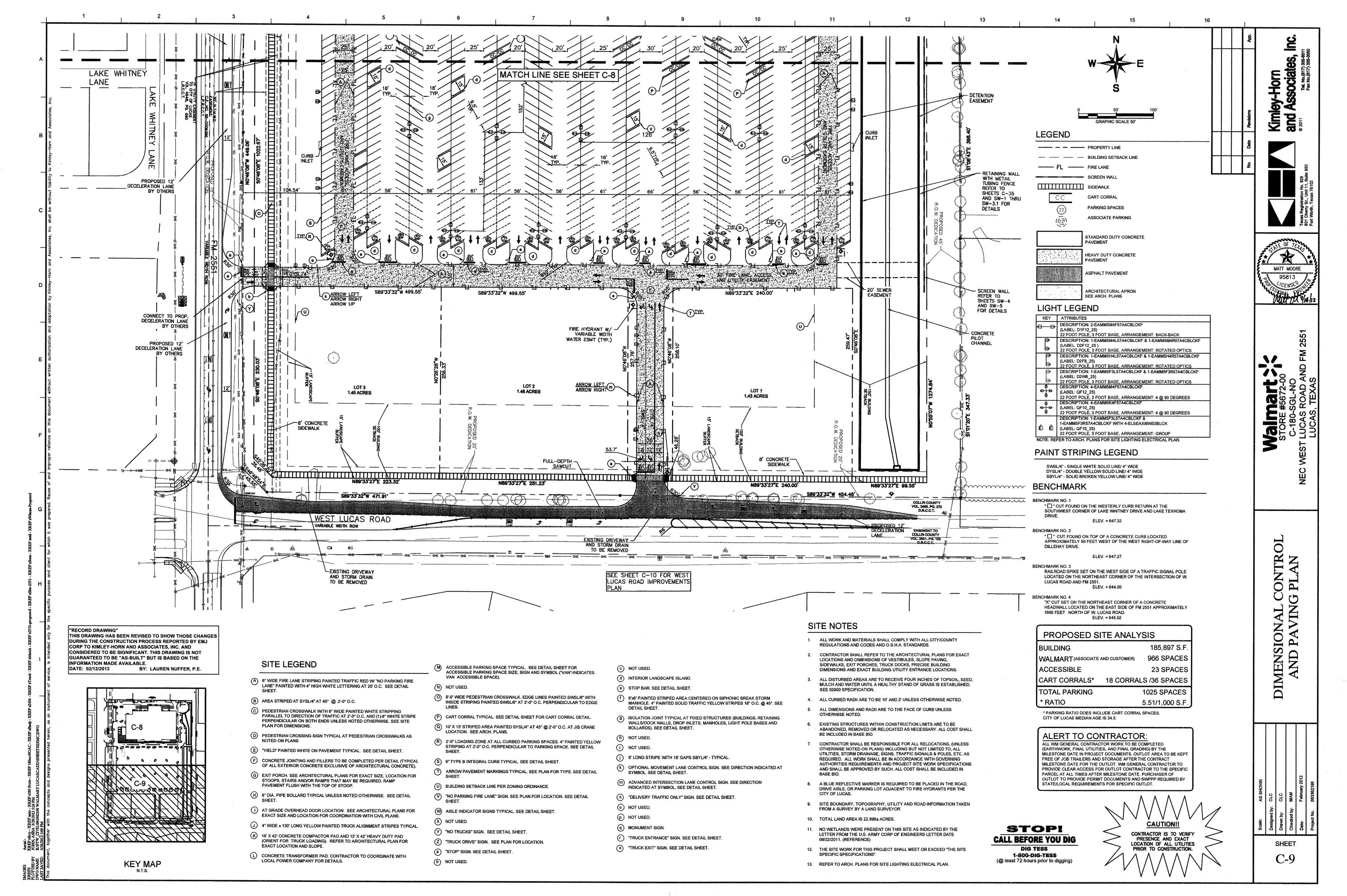
1" = 100' @ 24X36

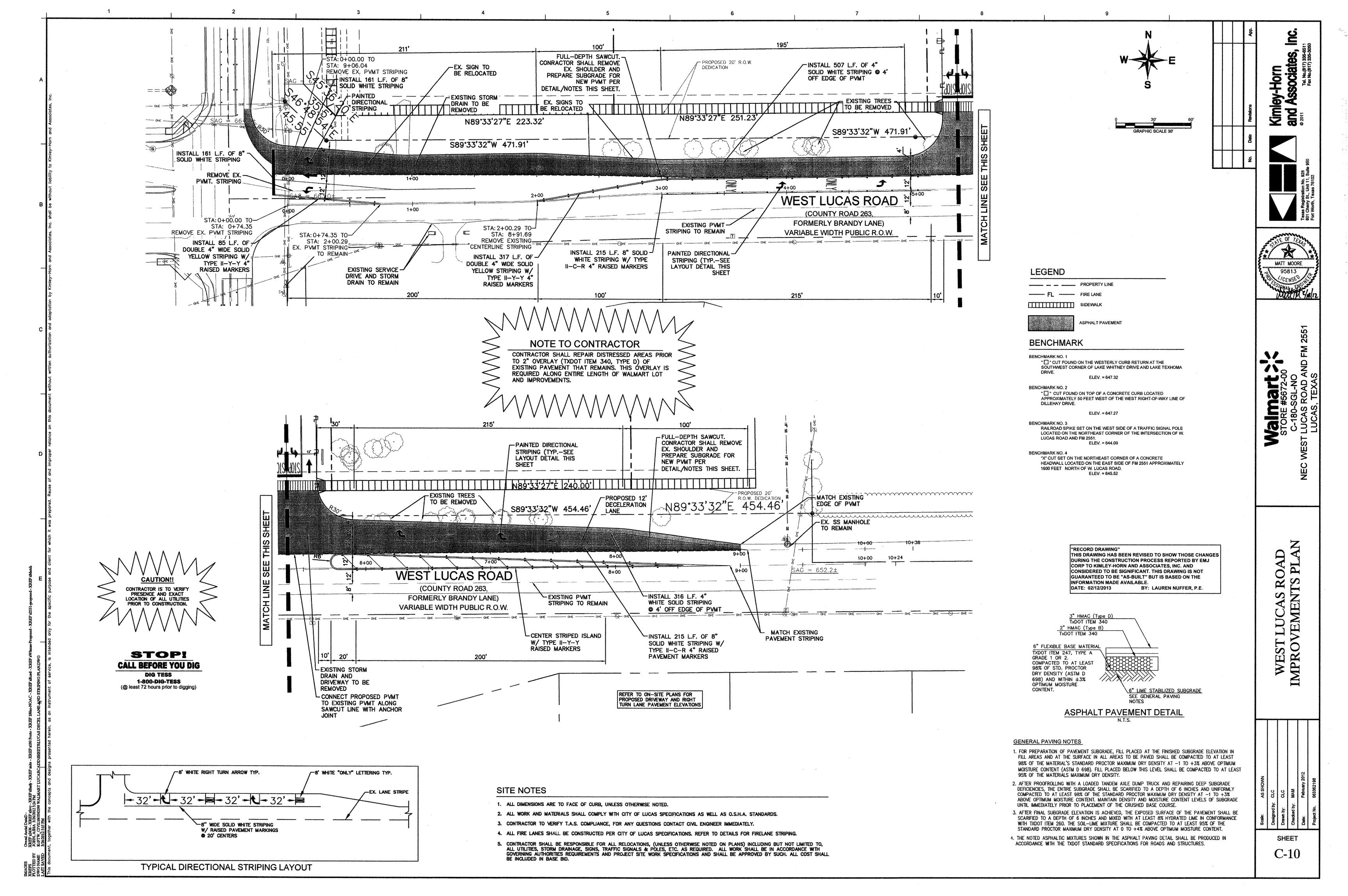
SITE

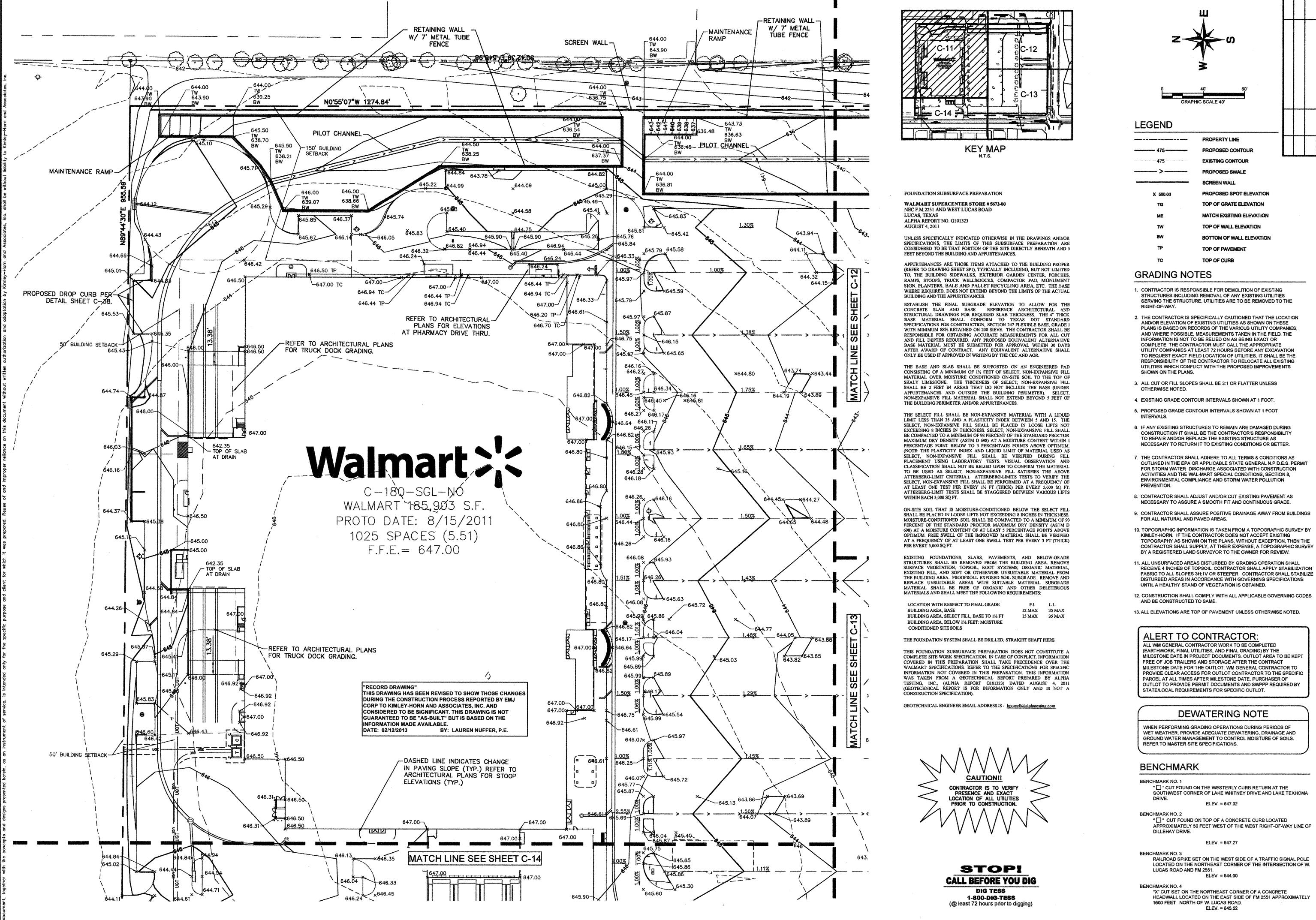
All rights reserved

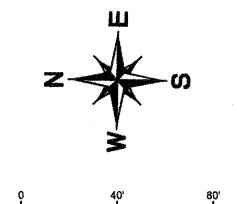












PROPERTY LINE

PROPOSED CONTOUR

EXISTING CONTOUR

PROPOSED SWALE

PROPOSED SPOT ELEVATION

MATCH EXISTING ELEVATION

BOTTOM OF WALL ELEVATION

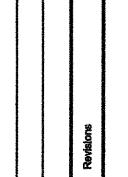
TOP OF GRATE ELEVATION

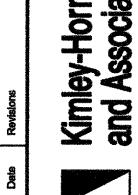
TOP OF WALL ELEVATION

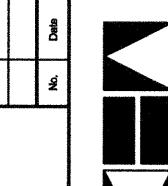
TOP OF PAVEMENT

TOP OF CURB

SCREEN WALL











ADIN

SHEET C-11

ALERT TO CONTRACTOR:

ALL WM GENERAL CONTRACTOR WORK TO BE COMPLETED (EARTHWORK, FINAL UTILITIES, AND FINAL GRADING) BY THE MILESTONE DATE IN PROJECT DOCUMENTS. OUTLOT AREA TO BE KEPT FREE OF JOB TRAILERS AND STORAGE AFTER THE CONTRACT MILESTONE DATE FOR THE OUTLOT. WM GENERAL CONTRACTOR TO PROVIDE CLEAR ACCESS FOR OUTLOT CONTRACTOR TO THE SPECIFIC PARCEL AT ALL TIMES AFTER MILESTONE DATE. PURCHASER OF OUTLOT TO PROVIDE PERMIT DOCUMENTS AND SWPPP REQUIRED BY STATE/LOCAL REQUIREMENTS FOR SPECIFIC OUTLOT.

DEWATERING NOTE

WHEN PERFORMING GRADING OPERATIONS DURING PERIODS OF WET WEATHER, PROVIDE ADEQUATE DEWATERING, DRAINAGE AND GROUND WATER MANAGEMENT TO CONTROL MOISTURE OF SOILS. REFER TO MASTER SITE SPECIFICATIONS.

BENCHMARK

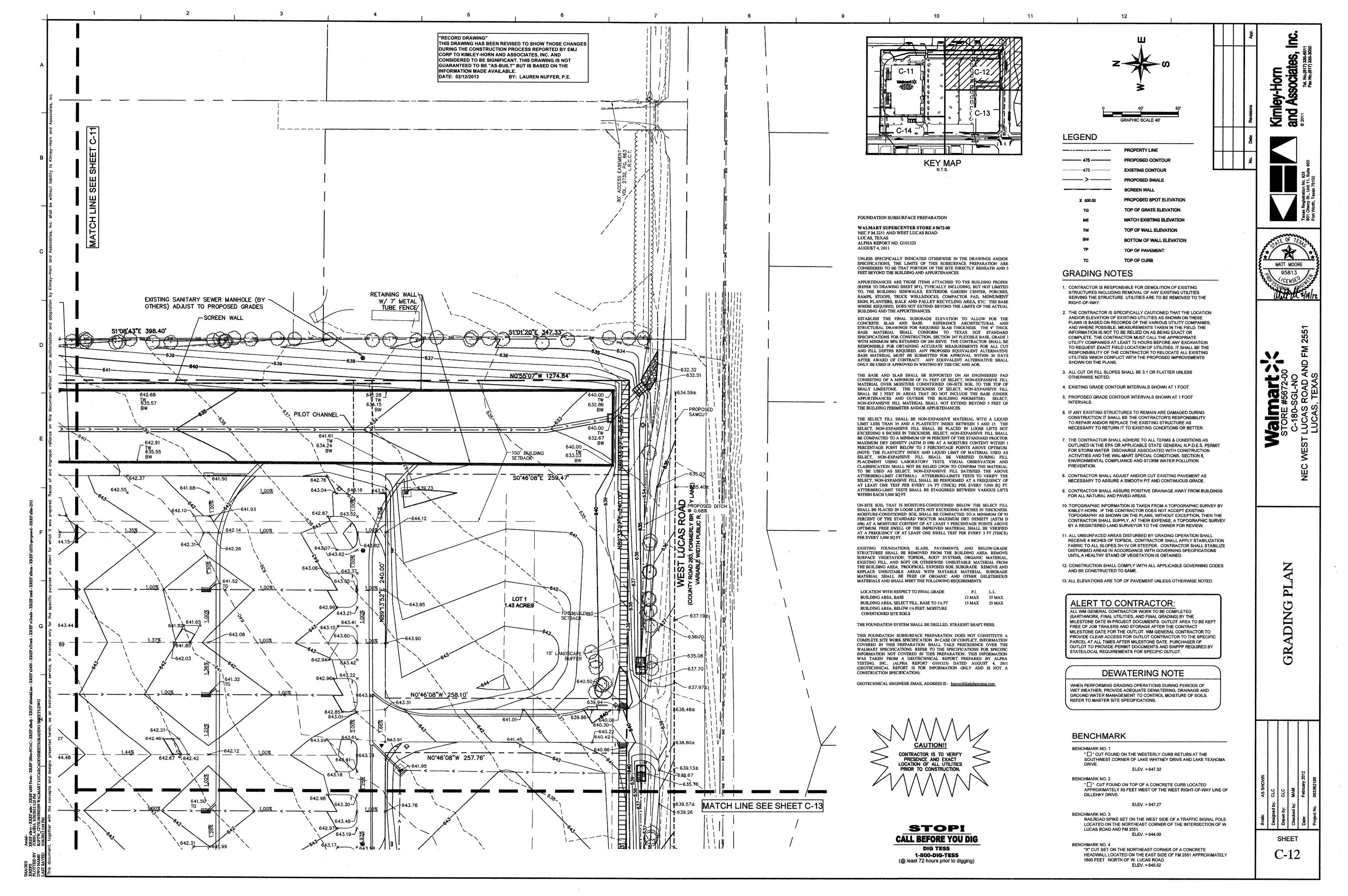
" U" CUT FOUND ON THE WESTERLY CURB RETURN AT THE SOUTHWEST CORNER OF LAKE WHITNEY DRIVE AND LAKE TEXHOMA ELEV. = 647.32

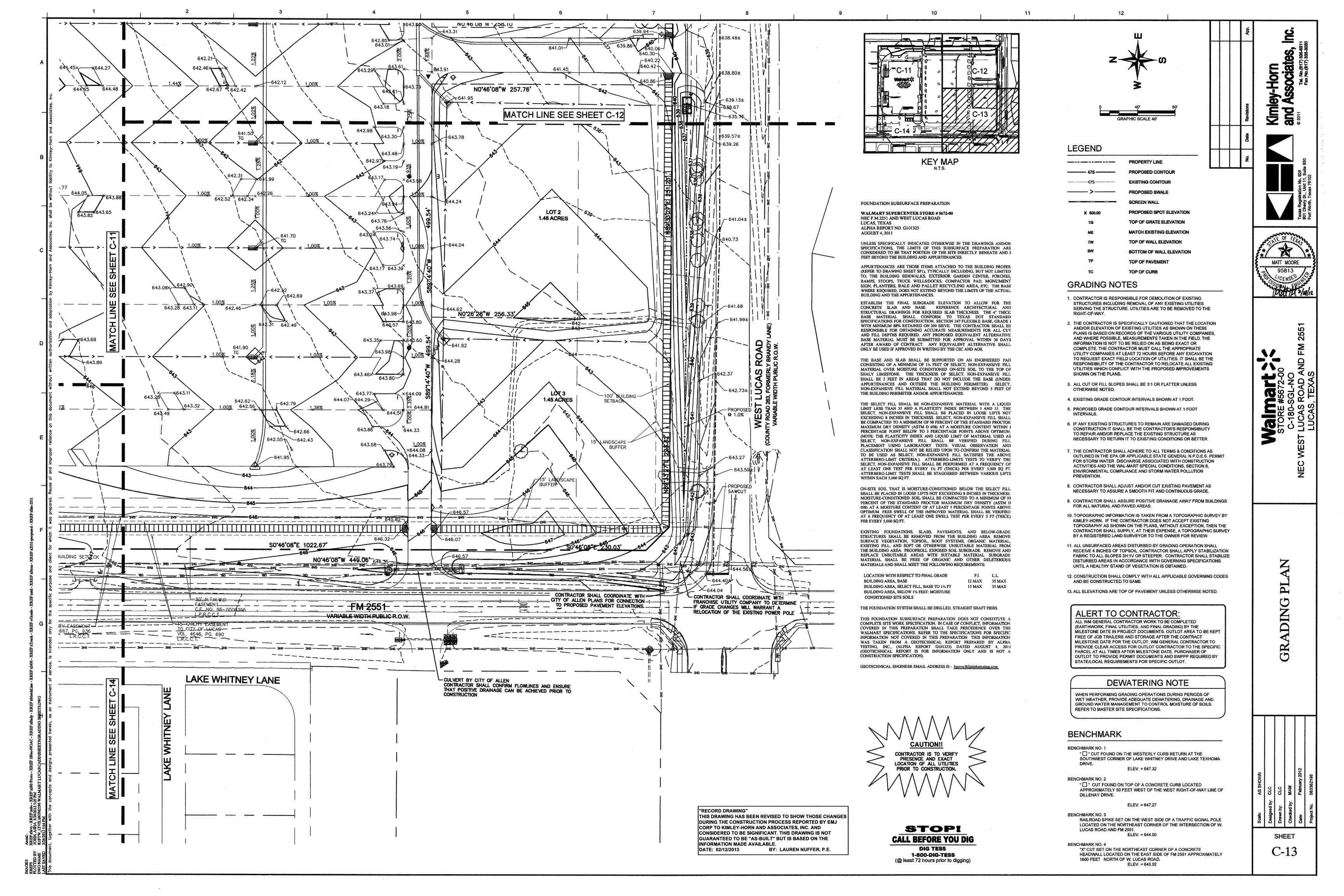
" U" CUT FOUND ON TOP OF A CONCRETE CURB LOCATED APPROXIMATELY 50 FEET WEST OF THE WEST RIGHT-OF-WAY LINE OF

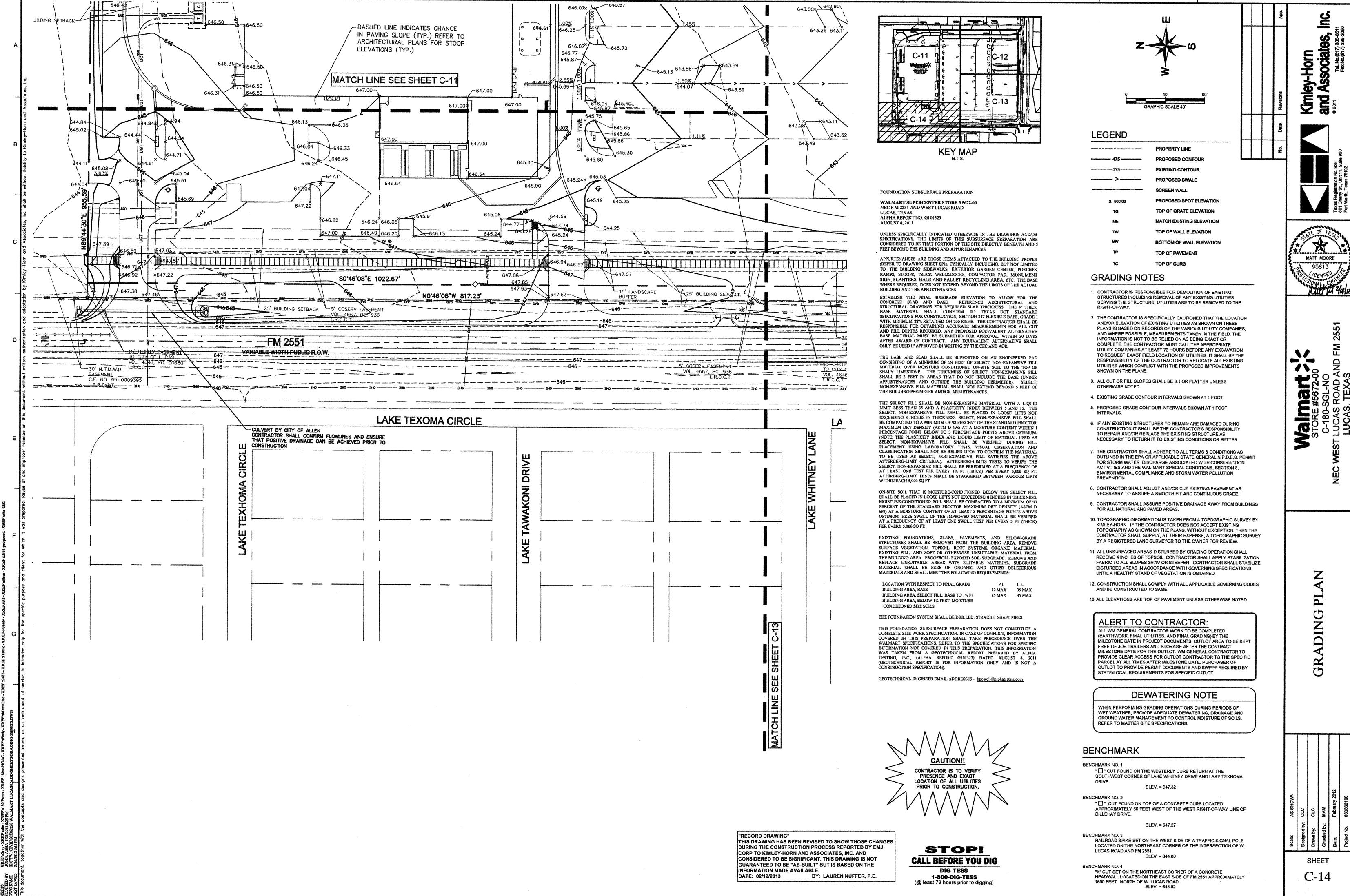
ELEV. = 647.27

RAILROAD SPIKE SET ON THE WEST SIDE OF A TRAFFIC SIGNAL POLE LOCATED ON THE NORTHEAST CORNER OF THE INTERSECTION OF W. LUCAS ROAD AND FM 2551. ELEV. = 644.00

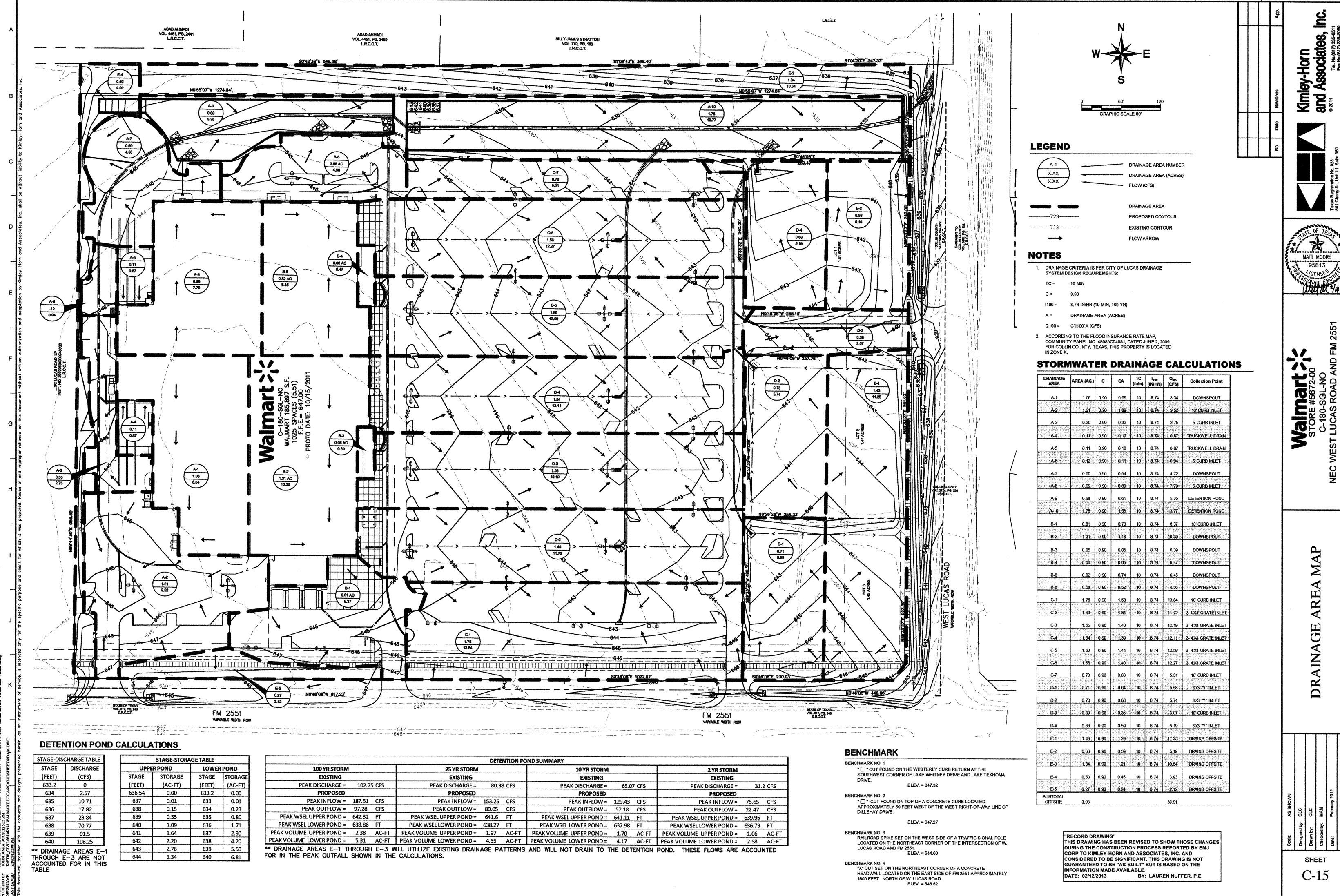
"X" CUT SET ON THE NORTHEAST CORNER OF A CONCRETE HEADWALL LOCATED ON THE EAST SIDE OF FM 2551 APPROXIMATELY 1600 FEET NORTH OF W. LUCAS ROAD. ELEV. = 645.52

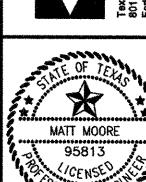


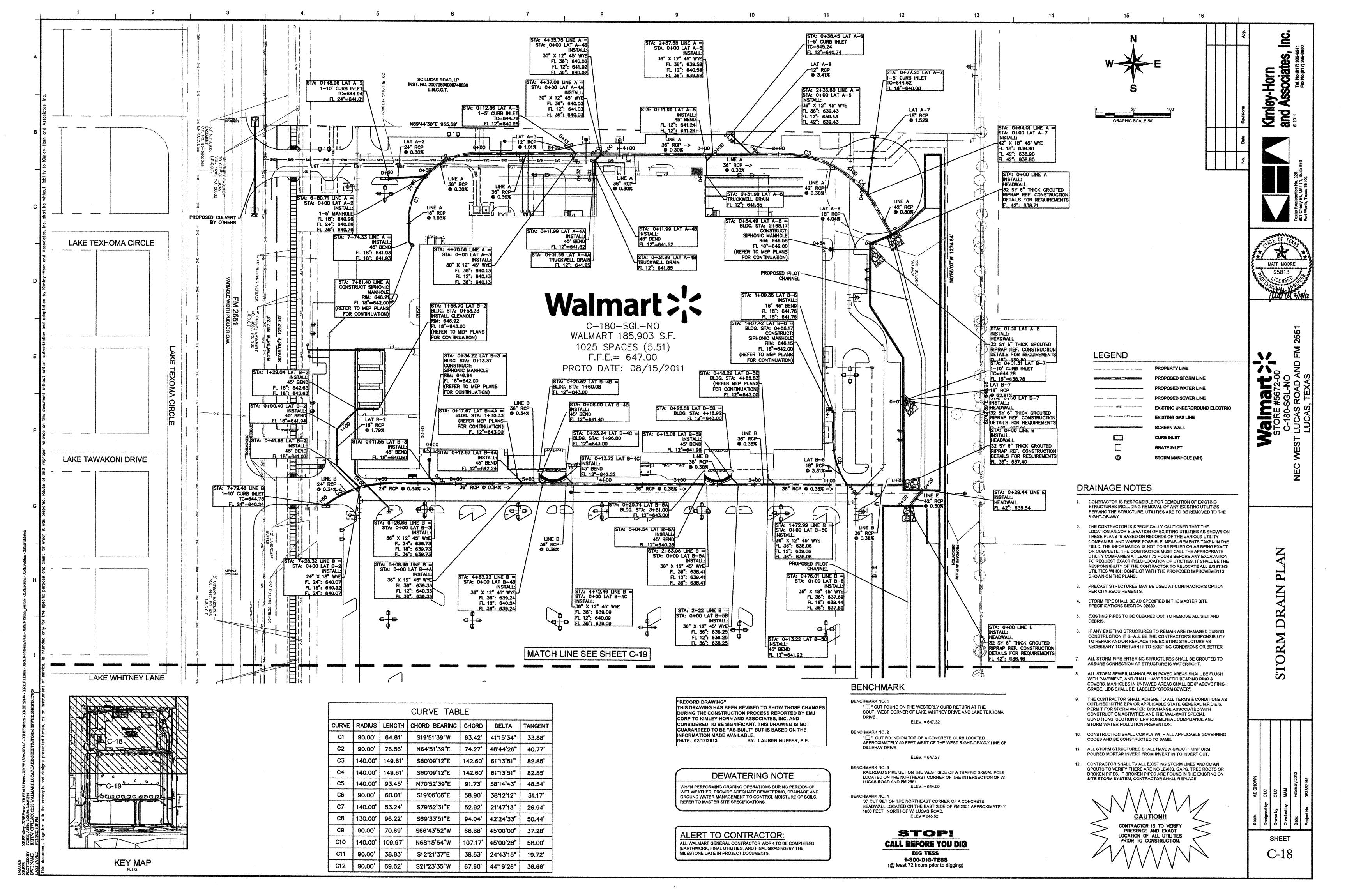


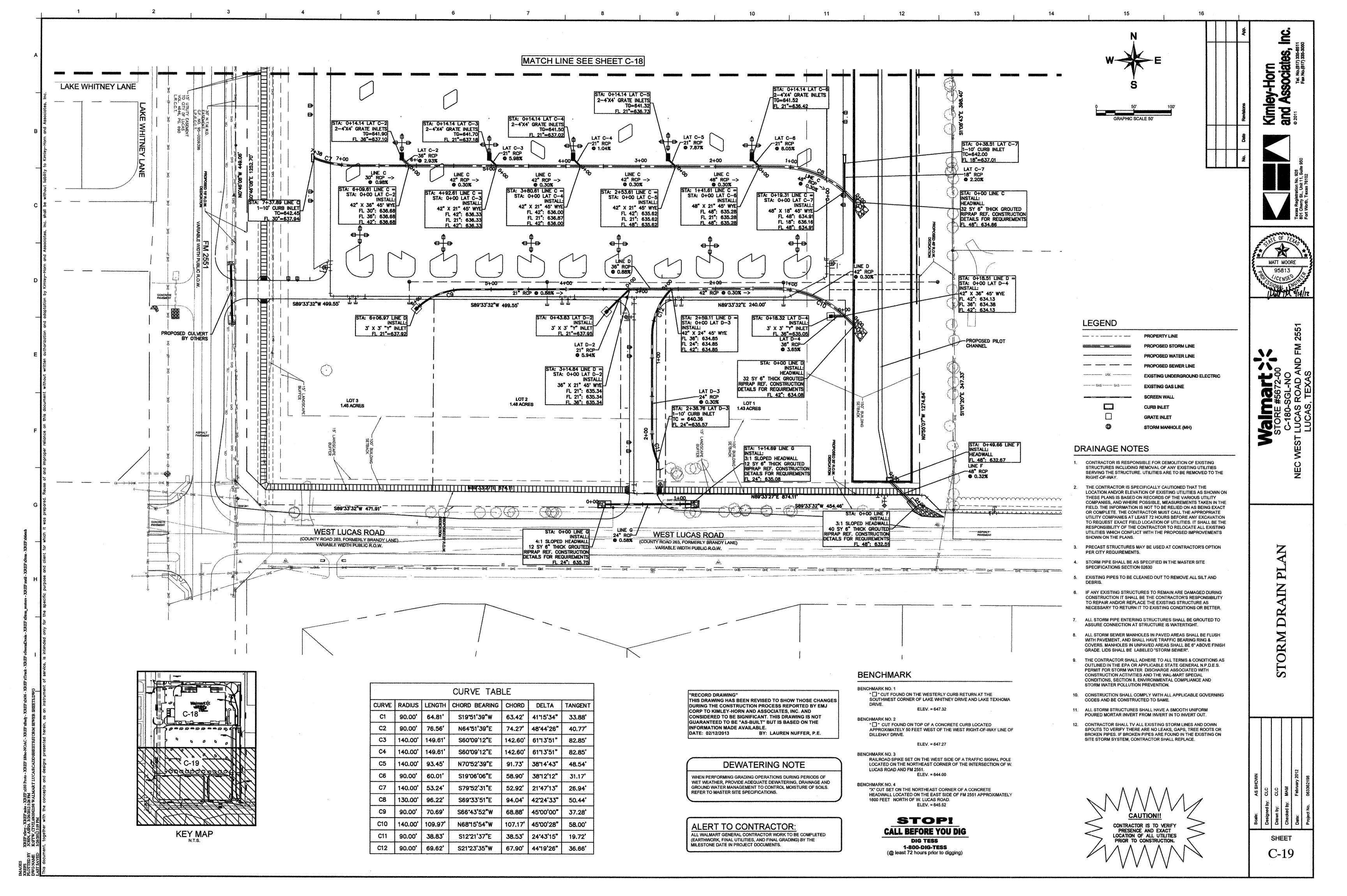












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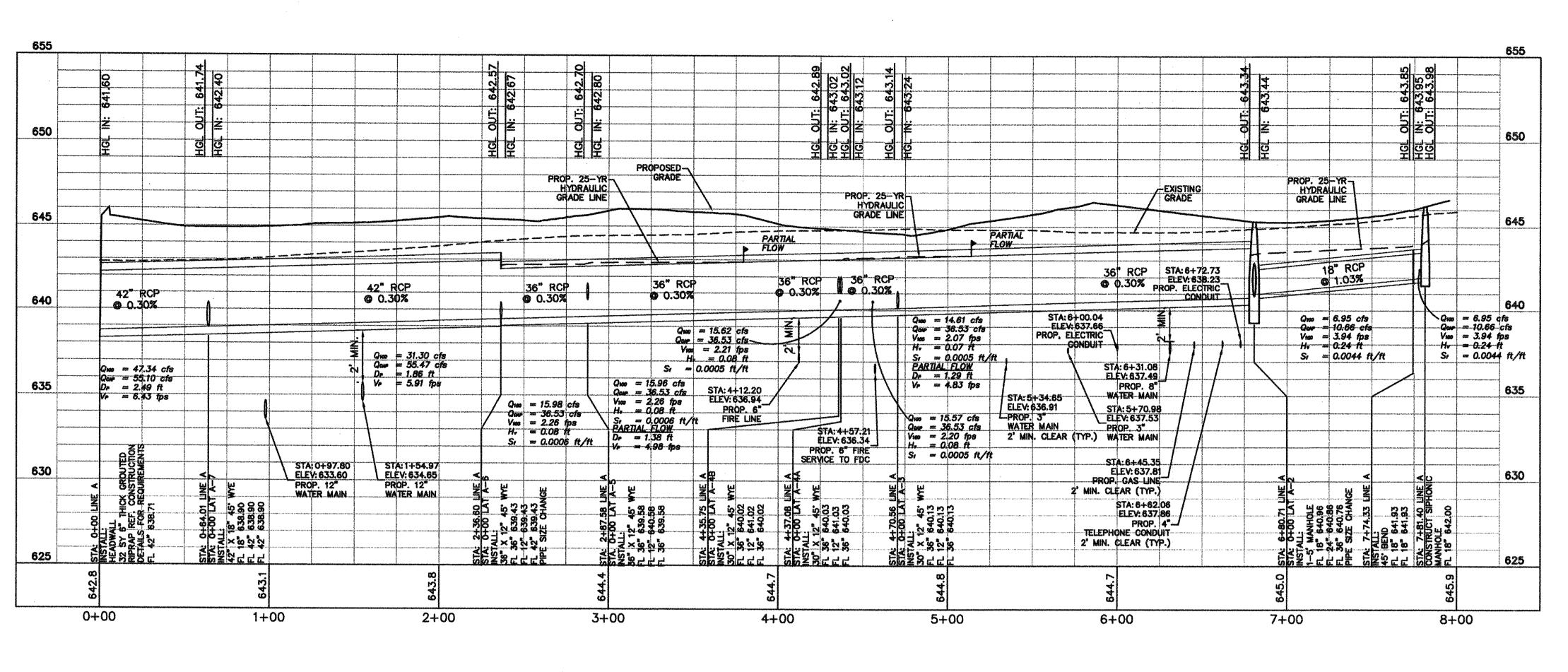
Associates, leave to the the leave to the le

Walmart STORE #5672-00 C-180-SGL-NO EST LUCAS ROAD AND ILICAS TEXAS

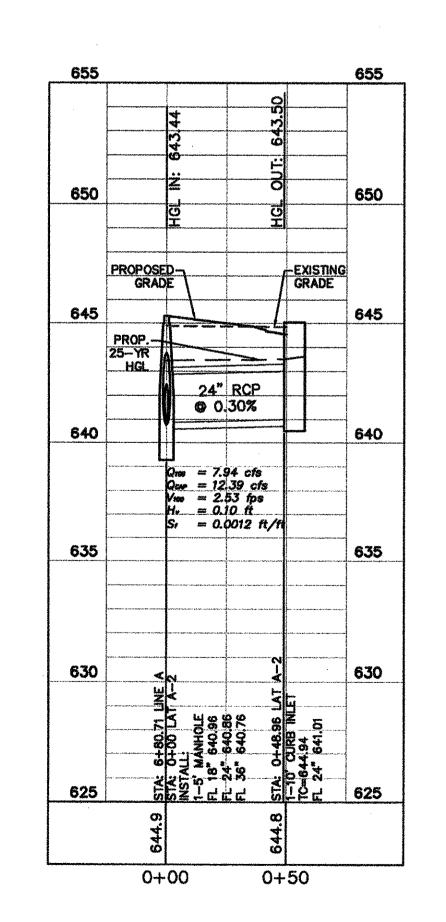
STORM

SHEET

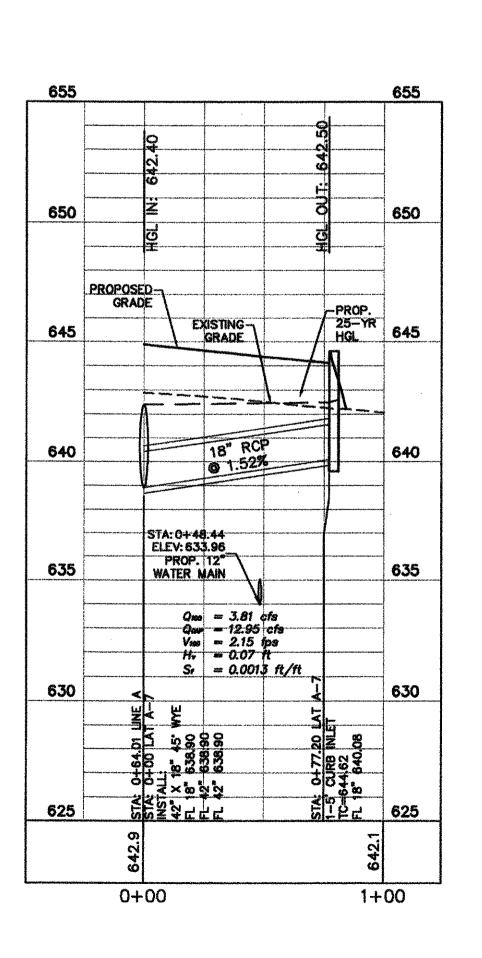
C-20



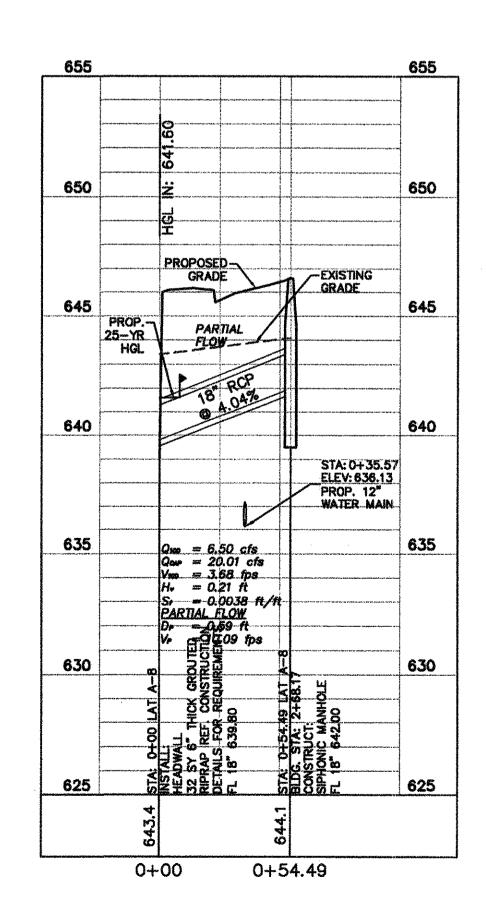
STORM DRAIN LINE "A"



STORM DRAIN LATERAL "A-2"



STORM DRAIN LATERAL "A-8"



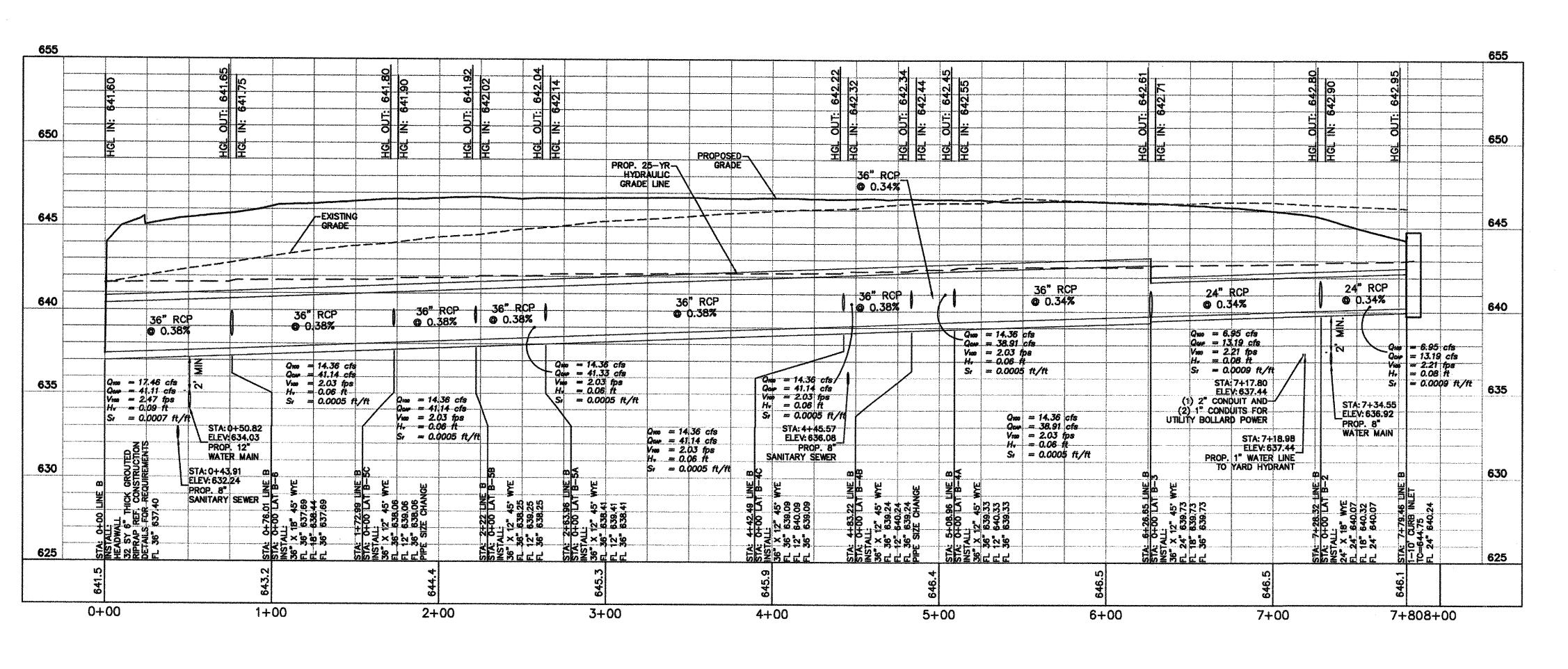
STORM DRAIN LATERAL "A-9"

710

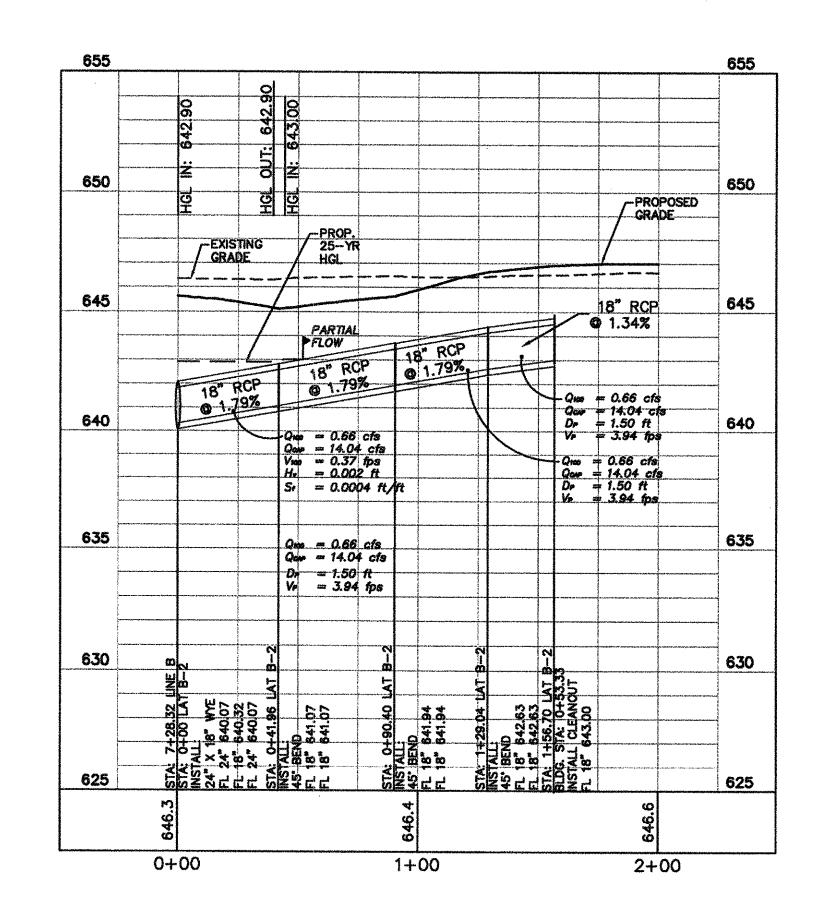
Walmart STORE #5672-00 C-180-SGL-NO EST LUCAS ROAD AI

SHEET

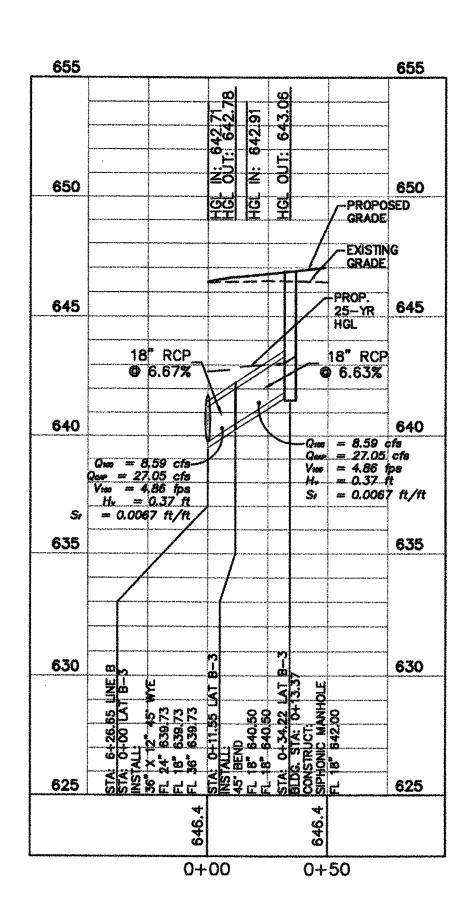
C-21



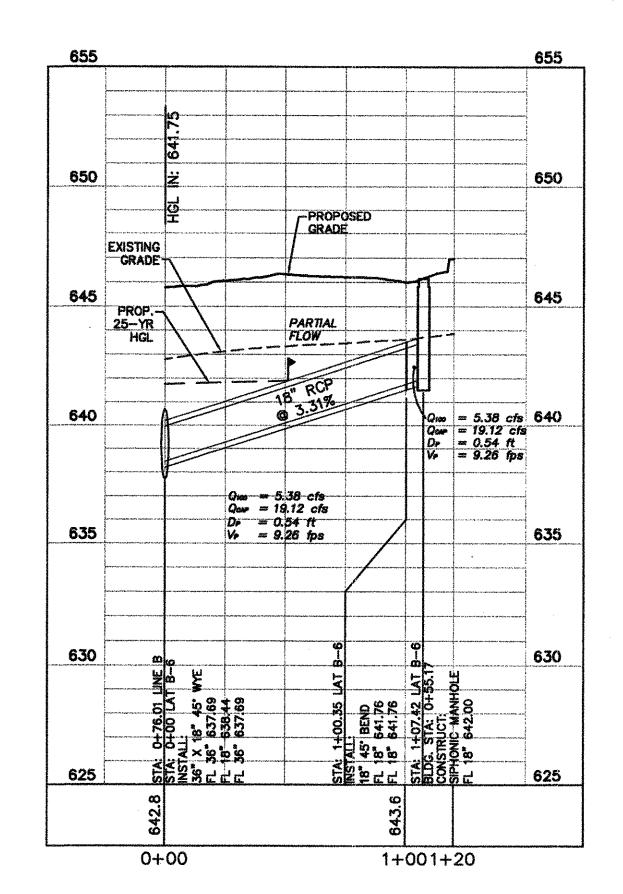
STORM DRAIN LINE "B"



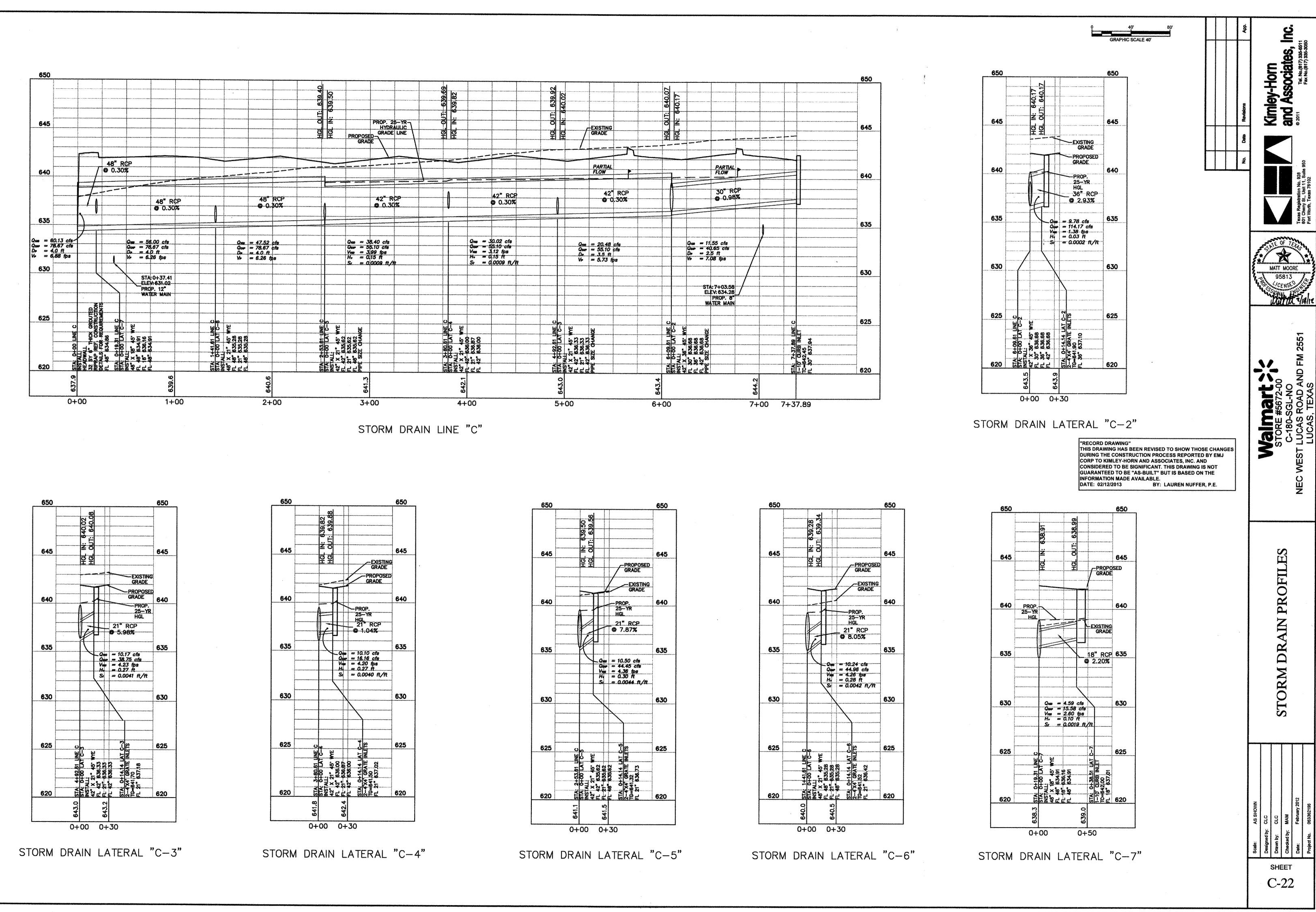
STORM DRAIN LATERAL "B-2"

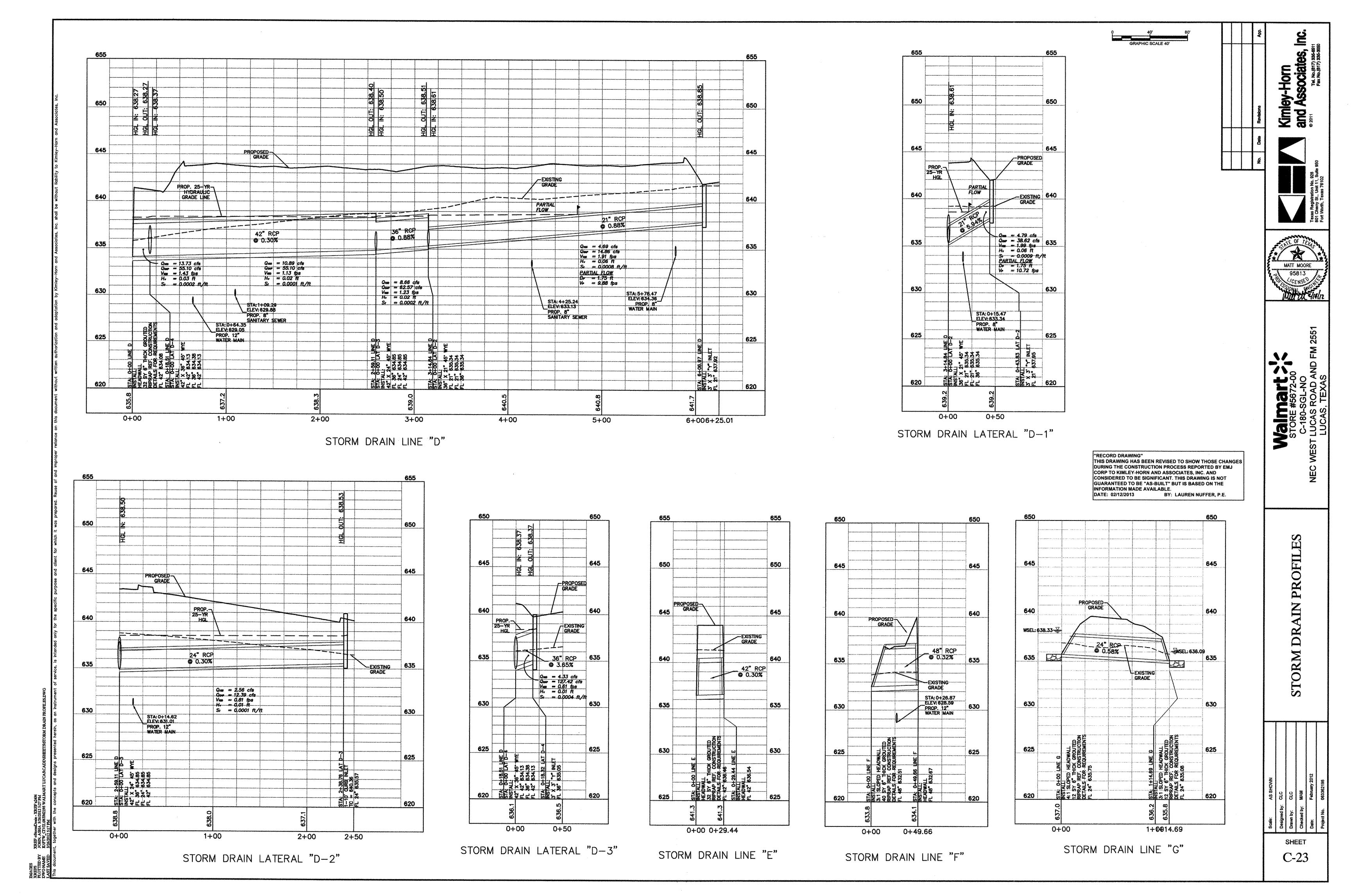


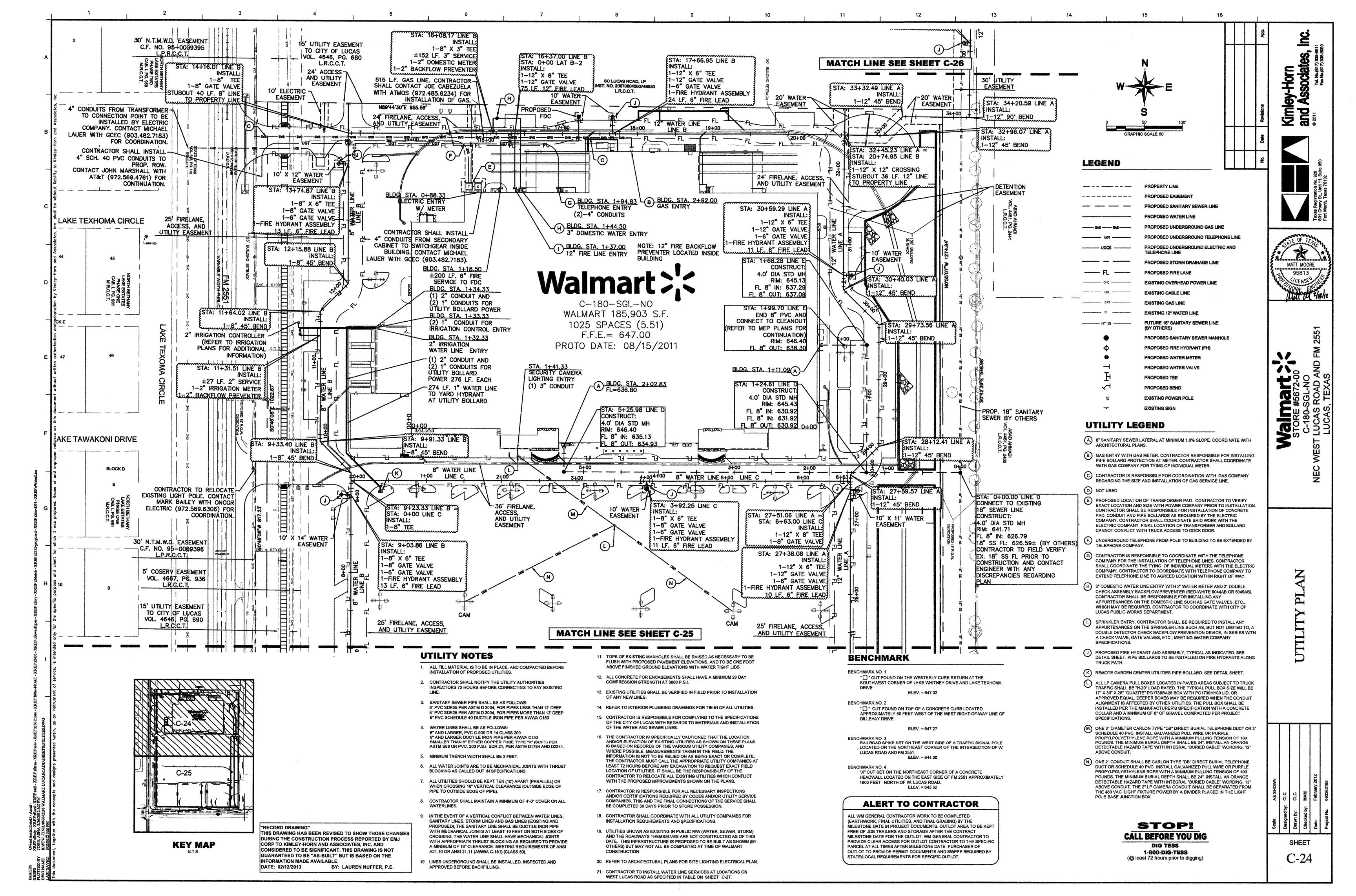
STORM DRAIN LATERAL "B-3"

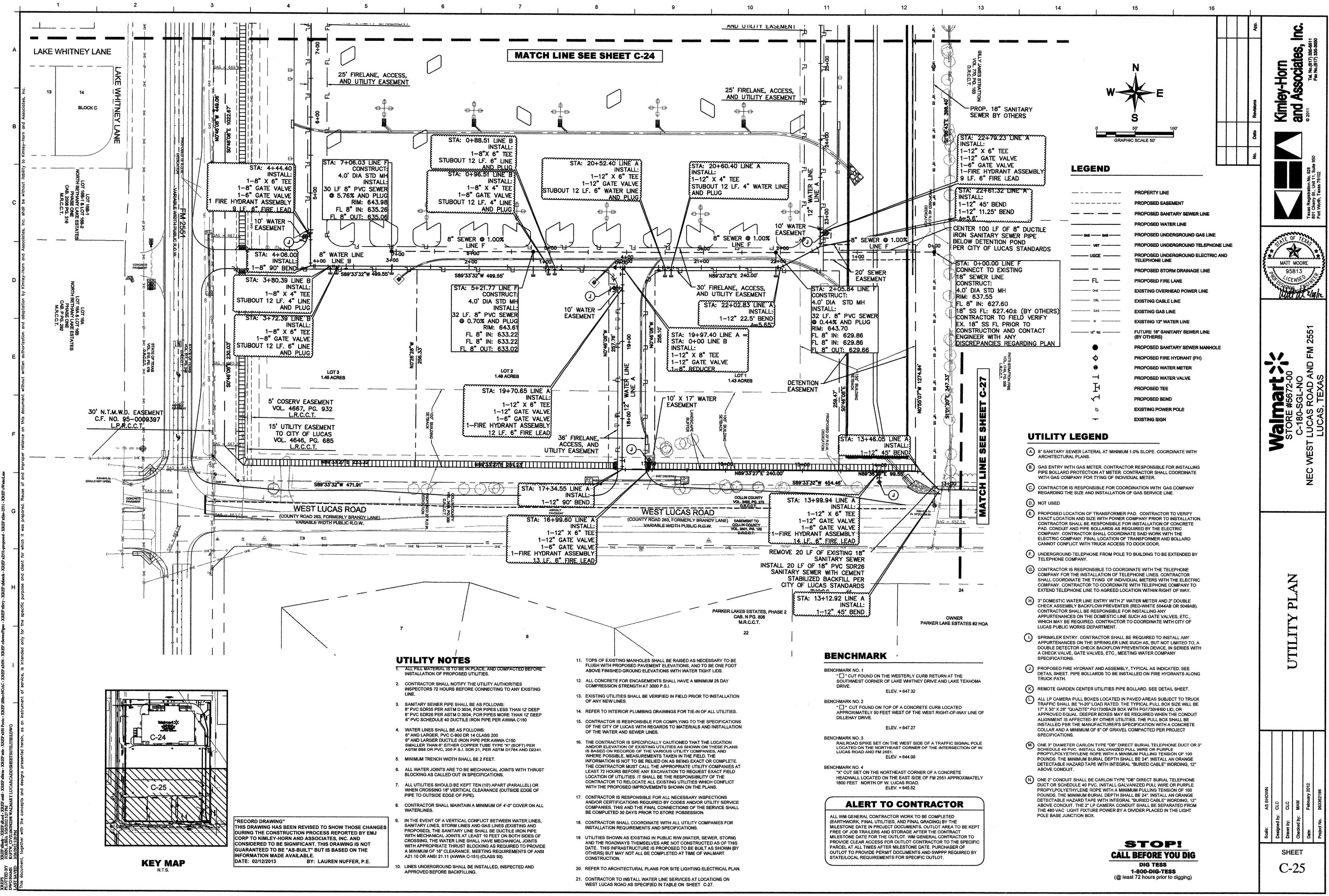


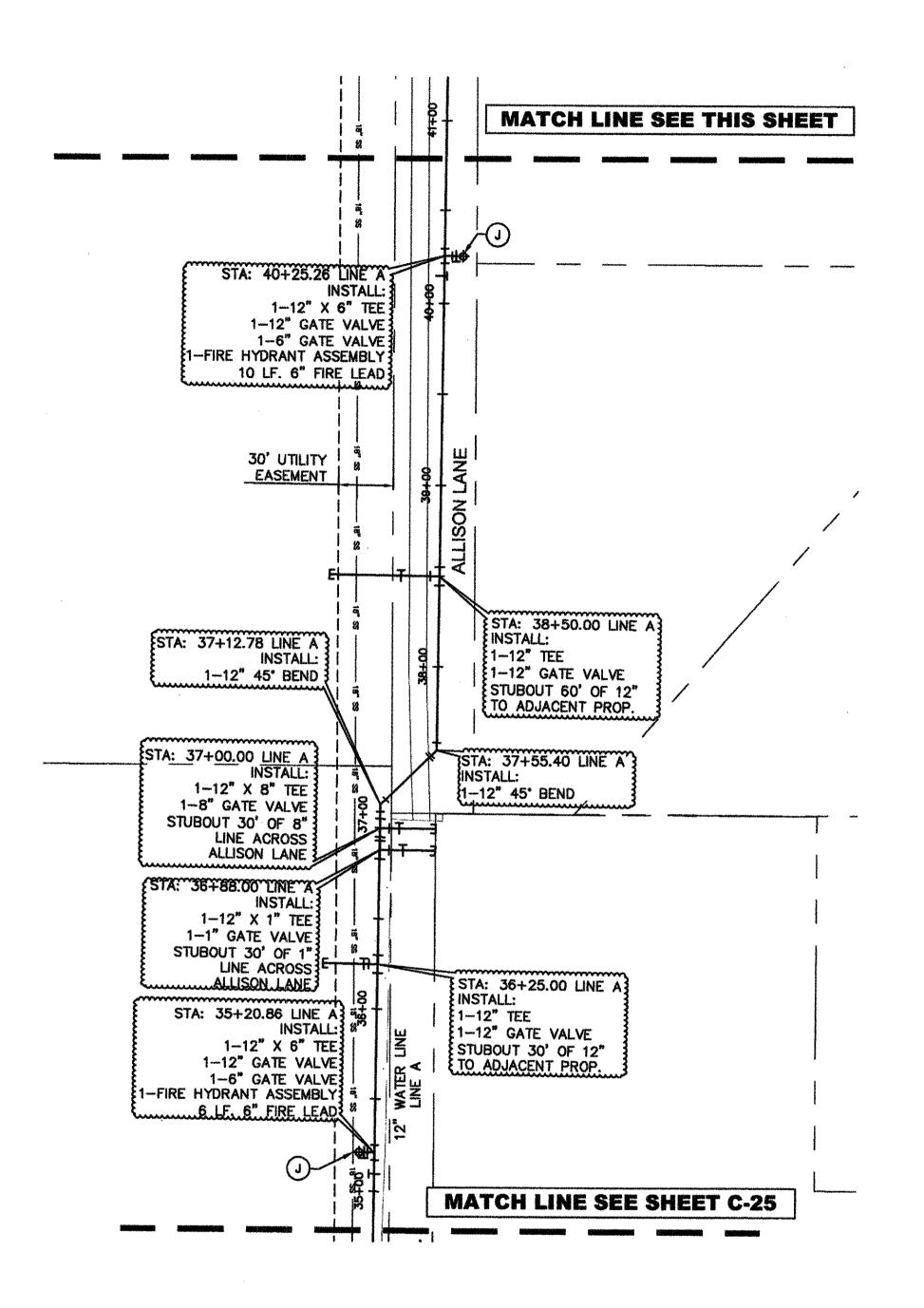
STORM DRAIN LATERAL "B-6"











"RECORD DRAWING"

DATE: 02/12/2013

INFORMATION MADE AVAILABLE.

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES

BY: LAUREN NUFFER, P.E.

DURING THE CONSTRUCTION PROCESS REPORTED BY EMJ

CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT

GUARANTEED TO BE "AS-BUILT" BUT IS BASED ON THE

CORP TO KIMLEY-HORN AND ASSOCIATES, INC. AND

UTILITY NOTES

- ALL FILL MATERIAL IS TO BE IN PLACE, AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
- 2. CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITIES INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
- 3. SANITARY SEWER PIPE SHALL BE AS FOLLOWS: 8" PVC SDR35 PER ASTM D 3034, FOR PIPES LESS THAN 12' DEEP 8" PVC SDR26 PER ASTM D 3034, FOR PIPES MORE THAN 12' DEEP 6" PVC SCHEDULE 40 DUCTILE IRON PIPE PER AWWA C150
- WATER LINES SHALL BE AS FOLLOWS:
 6" AND LARGER, PVC C-900 DR 14 CLASS 200
 6" AND LARGER DUCTILE IRON PIPE PER AWWA C150
 SMALLER THAN 6" EITHER COPPER TUBE TYPE "K" (SOFT) PER ASTM B88 OR PVC, 200 P.S.I. SDR 21, PER ASTM D1784 AND D2241.
- 5. MINIMUM TRENCH WIDTH SHALL BE 2 FEET.
- 6. ALL WATER JOINTS ARE TO BE MECHANICAL JOINTS WITH THRUST BLOCKING AS CALLED OUT IN SPECIFICATIONS.
- ALL UTILITIES SHOULD BE KEPT TEN (10") APART (PARALLEL) OR WHEN CROSSING 18" VERTICAL CLEARANCE (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE).
- 8. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 4'-0" COVER ON ALL WATERLINES.
- 9. IN THE EVENT OF A VERTICAL CONFLICT BETWEEN WATER LINES, SANITARY LINES, STORM LINES AND GAS LINES (EXISTING AND PROPOSED), THE SANITARY LINE SHALL BE DUCTILE IRON PIPE WITH MECHANICAL JOINTS AT LEAST 10 FEET ON BOTH SIDES OF CROSSING, THE WATER LINE SHALL HAVE MECHANICAL JOINTS WITH APPROPRIATE THRUST BLOCKING AS REQUIRED TO PROVIDE A MINIMUM OF 18" CLEARANCE. MEETING REQUIREMENTS OF ANSI A21.10 OR ANSI 21.11 (AWWA C-151) (CLASS 50).
- 10. LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.

11. TOPS OF EXISTING MANHOLES SHALL BE RAISED AS NECESSARY TO BE FLUSH WITH PROPOSED PAVEMENT ELEVATIONS, AND TO BE ONE FOOT ABOVE FINISHED GROUND ELEVATIONS WITH WATER TIGHT LIDS.

30' UTILITY

- 12. ALL CONCRETE FOR ENCASEMENTS SHALL HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH AT 3000 P.S.I.
- 13. EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
- 14. REFER TO INTERIOR PLUMBING DRAWINGS FOR TIE-IN OF ALL UTILITIES.15. CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE SPECIFICATIONS
- OF THE CITY OF LUCAS WITH REGARDS TO MATERIALS AND INSTALLATION OF THE WATER AND SEWER LINES.
- 16. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- 17. CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES. THIS AND THE FINAL CONNECTIONS OF THE SERVICE SHALL BE COMPLETED 30 DAYS PRIOR TO STORE POSSESSION.
- 18. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
- 19. UTILITIES SHOWN AS EXISTING IN PUBLIC R/W (WATER, SEWER, STORM)
 AND THE ROADWAYS THEMSELVES ARE NOT CONSTRUCTED AS OF THIS
 DATE. THIS INFRASTRUCTURE IS PROPOSED TO BE BUILT AS SHOWN (BY
 OTHERS) BUT MAY NOT ALL BE COMPLETED AT TIME OF WALMART
- 20. REFER TO ARCHITECTURAL PLANS FOR SITE LIGHTING ELECTRICAL PLAN.21. CONTRACTOR TO INSTALL WATER LINE SERVICES AT LOCATIONS ON
- WEST LUCAS ROAD AS SPECIFIED IN TABLE ON SHEET C-27.

BENCHMARK

McGARITY LANE

END PROPOSED 12" WATER LINE

AND CUT IN ONE CROSS

1-12" X 12" CROSS 2-12" GATE VALVES

STA: 45+25.27 LINE A

1-FIRE HYDRANT ASSEMBLY

1-12" X 6" TEE

1-12" GATE VALVE

10 LF. 6" FIRE LEAD

EINSTALL:

MCGARITY LANE

INSTALL:

CONNECT TO EXISTING 12" WATER LINE

STUBOUT 25' OF 12" LINE ACROSS

NCHMARK NO. 1

" " CUT FOUND ON THE WESTERLY CURB RETURN AT THE
SOUTHWEST CORNER OF LAKE WHITNEY DRIVE AND LAKE TEXHOMA

MATCH LINE SEE THIS SHEET

BENCHMARK NO. 2

" " CUT FOUND ON TOP OF A CONCRETE CURB LOCATED APPROXIMATELY 50 FEET WEST OF THE WEST RIGHT-OF-WAY LINE OF

ELEV. = 647.27

ELEV. = 647.32

BENCHMARK NO. 3
RAILROAD SPIKE SET ON THE WEST SIDE OF A TRAFFIC SIGNAL POLE LOCATED ON THE NORTHEAST CORNER OF THE INTERSECTION OF W. LUCAS ROAD AND FM 2551.

ELEV. = 644.00

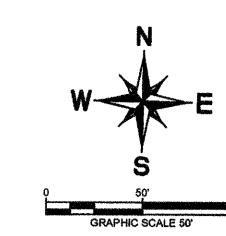
BENCHMARK NO. 4

"X" CUT SET ON THE NORTHEAST CORNER OF A CONCRETE
HEADWALL LOCATED ON THE EAST SIDE OF FM 2551 APPROXIMATELY
1600 FEET NORTH OF W. LUCAS ROAD.

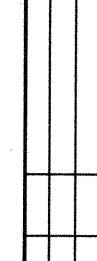
ELEV. = 645.52

ALERT TO CONTRACTOR

ALL WM GENERAL CONTRACTOR WORK TO BE COMPLETED
(EARTHWORK, FINAL UTILITIES, AND FINAL GRADING) BY THE
MILESTONE DATE IN PROJECT DOCUMENTS. OUTLOT AREA TO BE KEPT
FREE OF JOB TRAILERS AND STORAGE AFTER THE CONTRACT
MILESTONE DATE FOR THE OUTLOT. WM GENERAL CONTRACTOR TO
PROVIDE CLEAR ACCESS FOR OUTLOT CONTRACTOR TO THE SPECIFIC
PARCEL AT ALL TIMES AFTER MILESTONE DATE. PURCHASER OF
OUTLOT TO PROVIDE PERMIT DOCUMENTS AND SWPPP REQUIRED BY
STATE/LOCAL REQUIREMENTS FOR SPECIFIC OUTLOT.



PROPERTY LINE



LEGEND

had bright dantel chance tracks tracke relate territal springs and	PROPOSED EASEMENT
Acquisition Accessistation accessistations accessistations	PROPOSED SANITARY SEWER LINE
	PROPOSED WATER LINE
GAS	PROPOSED UNDERGROUND GAS LINE
	PROPOSED UNDERGROUND TELEPHONE LIN
UGCE	PROPOSED UNDERGROUND ELECTRIC AND TELEPHONE LINE
asanananananananananananananananananana	PROPOSED STORM DRAINAGE LINE
	PROPOSED FIRE LANE
The anticompositive of the anticompositive administration OHE	EXISTING OVERHEAD POWER LINE
Manage and Assessment CSF and an analysis and an analysis and a second a second and	EXISTING CABLE LINE
EAS manufactures CAS	EXISTING GAS LINE
department in management in the contraction of the	EXISTING 12" WATER LINE
	FUTURE 18" SANITARY SEWER LINE
•	PROPOSED SANITARY SEWER MANHOLE
Ф	PROPOSED FIRE HYDRANT (FH)
•	PROPOSED WATER METER
	PROPOSED WATER VALVE
H	PROPOSED TEE
√ -1	PROPOSED BEND
Ø	EXISTING POWER POLE

UTILITY LEGEND

A 8" SANITARY SEWER LATERAL AT MINIMUM 1.0% SLOPE. COORDINATE WITH ARCHITECTURAL PLANS.

EXISTING SIGN

- B) GAS ENTRY WITH GAS METER. CONTRACTOR RESPONSIBLE FOR INSTALLING PIPE BOLLARD PROTECTION AT METER. CONTRACTOR SHALL COORDINATE WITH GAS COMPANY FOR TYING OF INDIVIDUAL METER.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH GAS COMPANY REGARDING THE SIZE AND INSTALLATION OF GAS SERVICE LINE.
- (D) NOT USED
- E. PROPOSED LOCATION OF TRANSFORMER PAD. CONTRACTOR TO VERIFY EXACT LOCATION AND SIZE WITH POWER COMPANY PRIOR TO INSTALLATION. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF CONCRETE PAD. CONDUIT AND PIPE BOLLARDS AS REQUIRED BY THE ELECTRIC COMPANY. CONTRACTOR SHALL COORDINATE SAID WORK WITH THE ELECTRIC COMPANY. FINAL LOCATION OF TRANSFORMER AND BOLLARD CANNOT CONFLICT WITH TRUCK ACCESS TO DOCK DOOR.
- F) UNDERGROUND TELEPHONE FROM POLE TO BUILDING TO BE EXTENDED BY
- TELEPHONE COMPANY.

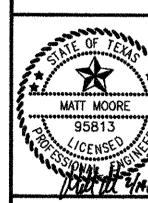
 G. CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE TELEPHONE COMPANY FOR THE INSTALLATION OF TELEPHONE LINES. CONTRACTOR SHALL COORDINATE THE TYING OF INDIVIDUAL METERS WITH THE ELECTRIC COMPANY. CONTRACTOR TO COORDINATE WITH TELEPHONE COMPANY TO EXTEND TELEPHONE LINE TO AGREED LOCATION WITHIN RIGHT OF WAY.
- H) 3" DOMESTIC WATER LINE ENTRY WITH 2" WATER METER AND 2" DOUBLE CHECK ASSEMBLY BACKFLOW PREVENTER (RED-WHITE 5044AB OR 5049AB). CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ANY APPURTENANCES ON THE DOMESTIC LINE SUCH AS GATE VALVES, ETC., WHICH MAY BE REQUIRED. CONTRACTOR TO COORDINATE WITH CITY OF LUCAS PUBLIC WORKS DEPARTMENT.
- SPRINKLER ENTRY. CONTRACTOR SHALL BE REQUIRED TO INSTALL ANY APPURTENANCES ON THE SPRINKLER LINE SUCH AS, BUT NOT LIMITED TO, A DOUBLE DETECTOR CHECK BACKFLOW PREVENTION DEVICE, IN SERIES WITH A CHECK VALVE, GATE VALVES, ETC., MEETING WATER COMPANY SPECIFICATIONS.
- PROPOSED FIRE HYDRANT AND ASSEMBLY, TYPICAL AS INDICATED. SEE DETAIL SHEET. PIPE BOLLARDS TO BE INSTALLED ON FIRE HYDRANTS ALONG TRUCK PATH
- (K) REMOTE GARDEN CENTER UTILITIES PIPE BOLLARD. SEE DETAIL SHEET.
- ALL LP CAMERA PULL BOXES LOCATED IN PAVED AREAS SUBJECT TO TRUCK TRAFFIC SHALL BE "H-20" LOAD RATED. THE TYPICAL PULL BOX SIZE WILL BE 17" X 30" X 28" "QUAZITE" PG1730BA28 BOX WITH PG1730HH00 LID, OR APPROVED EQUAL. DEEPER BOXES MAY BE REQUIRED WHEN THE CONDUIT ALIGNMENT IS AFFECTED BY OTHER UTILITIES. THE PULL BOX SHALL BE INSTALLED PER THE MANUFACTURER'S SPECIFICATION WITH A CONCRETE COLLAR AND A MINIMUM OF 8" OF GRAVEL COMPACTED PER PROJECT SPECIFICATION.
- M. ONE 3" DIAMETER CARLON TYPE "DB" DIRECT BURIAL TELEPHONE DUCT OR 3" SCHEDULE 40 PVC. INSTALL GALVANIZED PULL WIRE OR PURPLE PROPYLPOLYETHYLENE ROPE WITH A MINIMUM PULLING TENSION OF 100 POUNDS. THE MINIMUM BURIAL DEPTH SHALL BE 24". INSTALL AN ORANGE DETECTABLE HAZARD TAPE WITH INTEGRAL "BURIED CABLE" WORDING, 12" ABOVE CONDUIT.
- ONE 2" CONDUIT SHALL BE CARLON TYPE "DB" DIRECT BURIAL TELEPHONE DUCT OR SCHEDULE 40 PVC. INSTALL GALVANIZED PULL WIRE OR PURPLE PROPYLPOLYETHYLENE ROPE WITH A MINIMUM PULLING TENSION OF 100 POUNDS. THE MINIMUM BURIAL DEPTH SHALL BE 24". INSTALL AN ORANGE DETECTABLE HAZARD TAPE WITH INTEGRAL "BURIED CABLE" WORDING, 12" ABOVE CONDUIT. THE 2" LP CAMERA CONDUIT SHALL BE SEPARATED FROM THE 480 VAC LIGHT FIXTURE POWER BY A DIVIDER PLACED IN THE LIGHT POLE BASE JUNCTION BOX.

CALL BEFORE YOU DIG

DIG TESS

1-800-DIG-TESS
(@ least 72 hours prior to digging)

No.



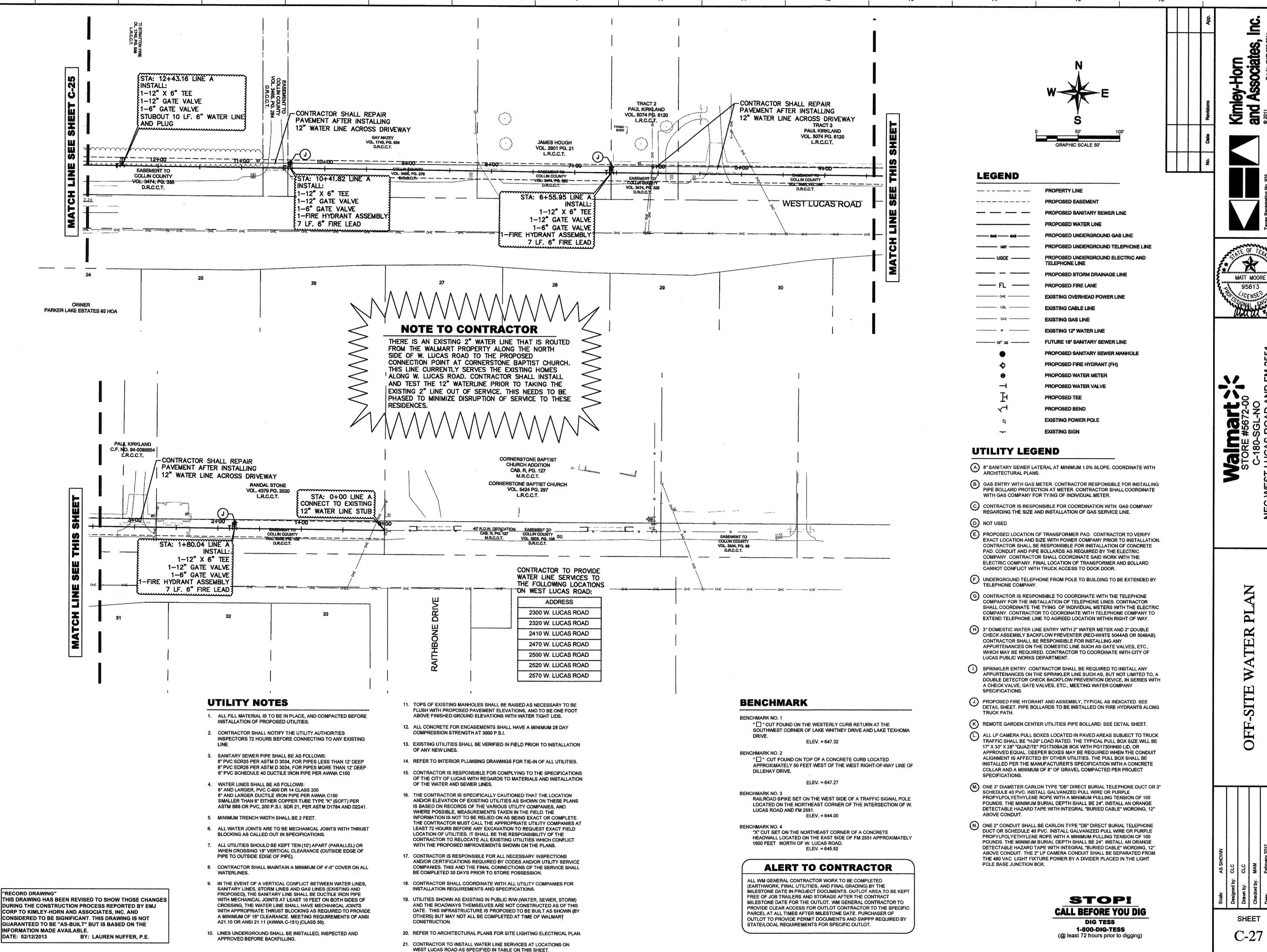
E #5672-00 0-SGL-NO NS ROAD AND FM 2551

STORE #5 C-180-SG JEC WEST LUCAS R(

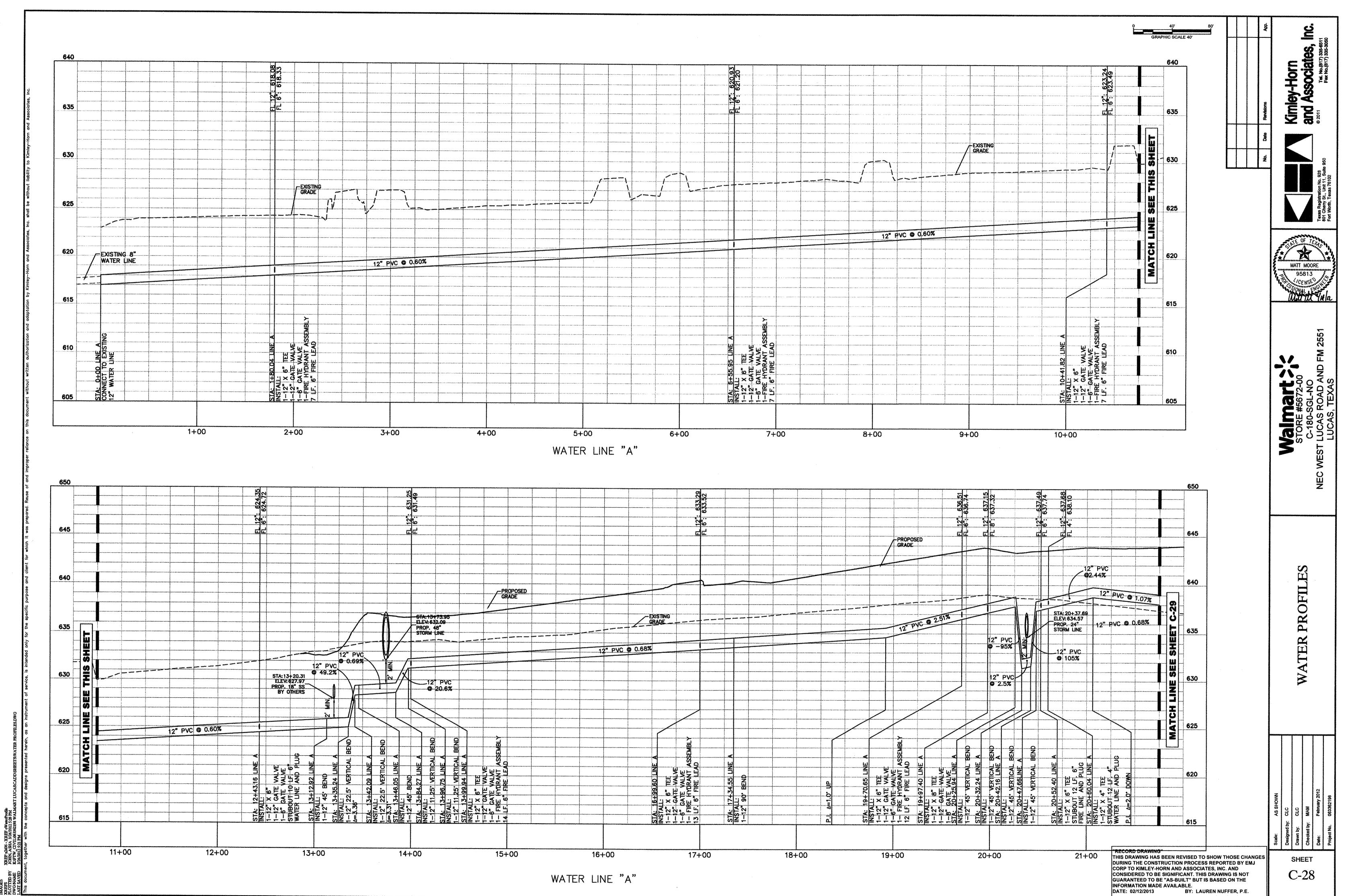
SITE WATER PLAN

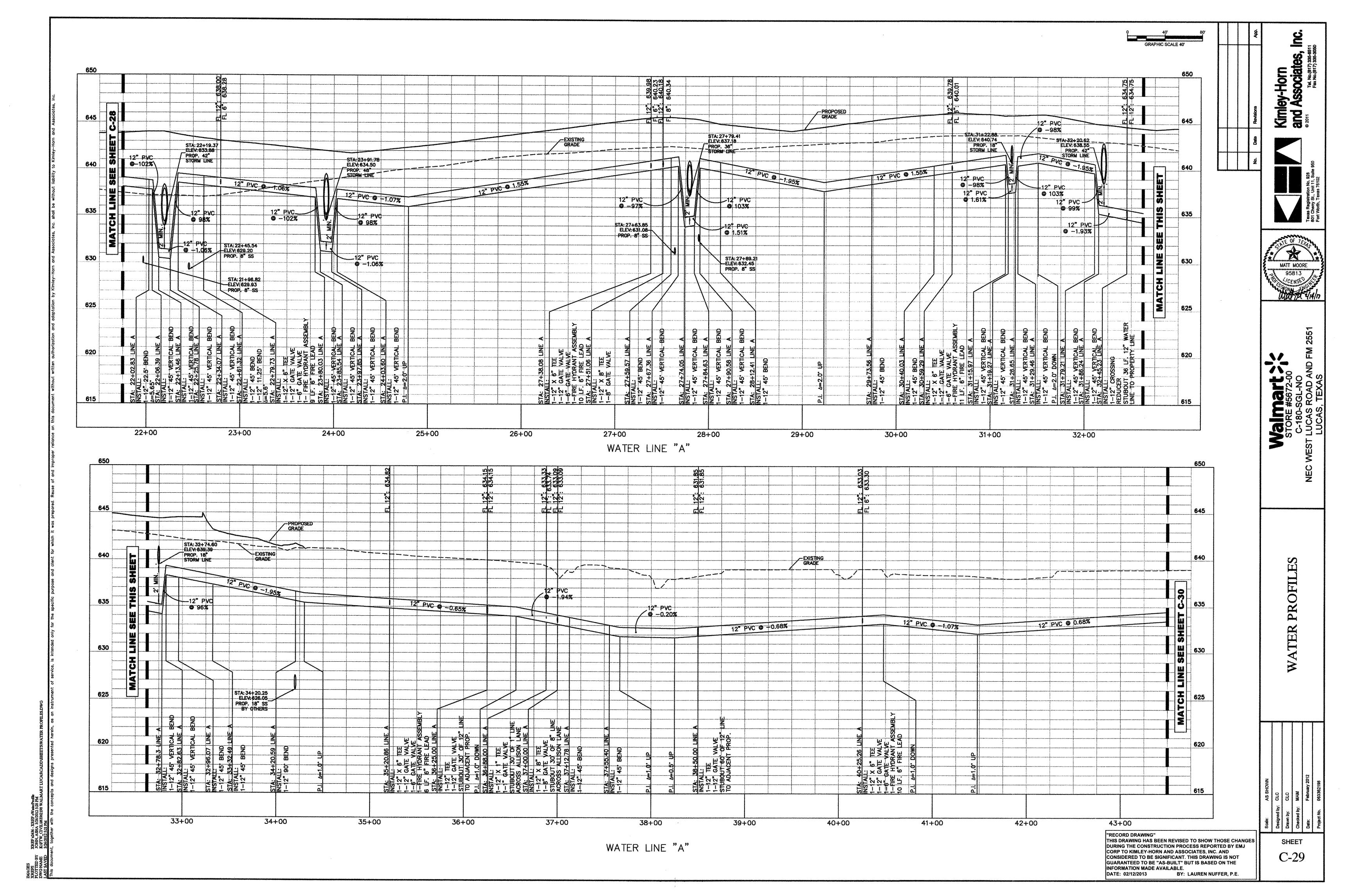
ale: AS SHOWN
signed by: CLC
wh hy: CLC
ecked by: MAM
te: February 2012

SHEET



SHEET





MATT MOORE

ND FM

THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED BY EMJ

SHEET C-30

LATERAL B-2

"RECORD DRAWING"

INFORMATION MADE AVAILABLE.
DATE: 02/12/2013 BY: L

CORP TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS-BUILT" BUT IS BASED ON THE

BY: LAUREN NUFFER, P.E.

650 650 EXISTING GRADE 640 640 STA: 0+14.00 ELEV: 637.32 PROP. 4" TELEPHONE SERVICE 635 635 STA: 0+05.27 ELEV: 637.23 630 630 625 0+00

650

635

12" PVC 6 3.03%

47+00

WATER LINE "B"

18+00

19+00

645

640

635

630

625

620

STA: 17+39.40

ELEV: 641.09

PROP 12"

STORIU LINE

PROP. 12"

PROP. 12"

PROP. 12"

PROP. 12" STA: 18+87.57 ELEV: 640.73 PROP. 12" STORM LINE

12" PVC @ -1.37%

650

640

635

630

625

620

STA: 17+38.07 ELEV: 641.10 PROP. 12" STORM LINE

12" PVC @ 1.5%

STA:17+21.95 ELEV:635.39 PROP. 6" FIRE LINE TO FDC

17+00

STA: 16+44.51
ELEV: 637.03
PROP. 37
DOMESTIC MAIN

12" PVC @ 0.68%

45+00

44+00

PROPOSED GRADE

STA: 20+23.79 ELEV: 638.72

PROP. 42*
STORM LINE

20+00

-EXISTING GRADE

_12" PVC Ø 97%

21+00

EXISTING GRADE

46+00

650

645

640

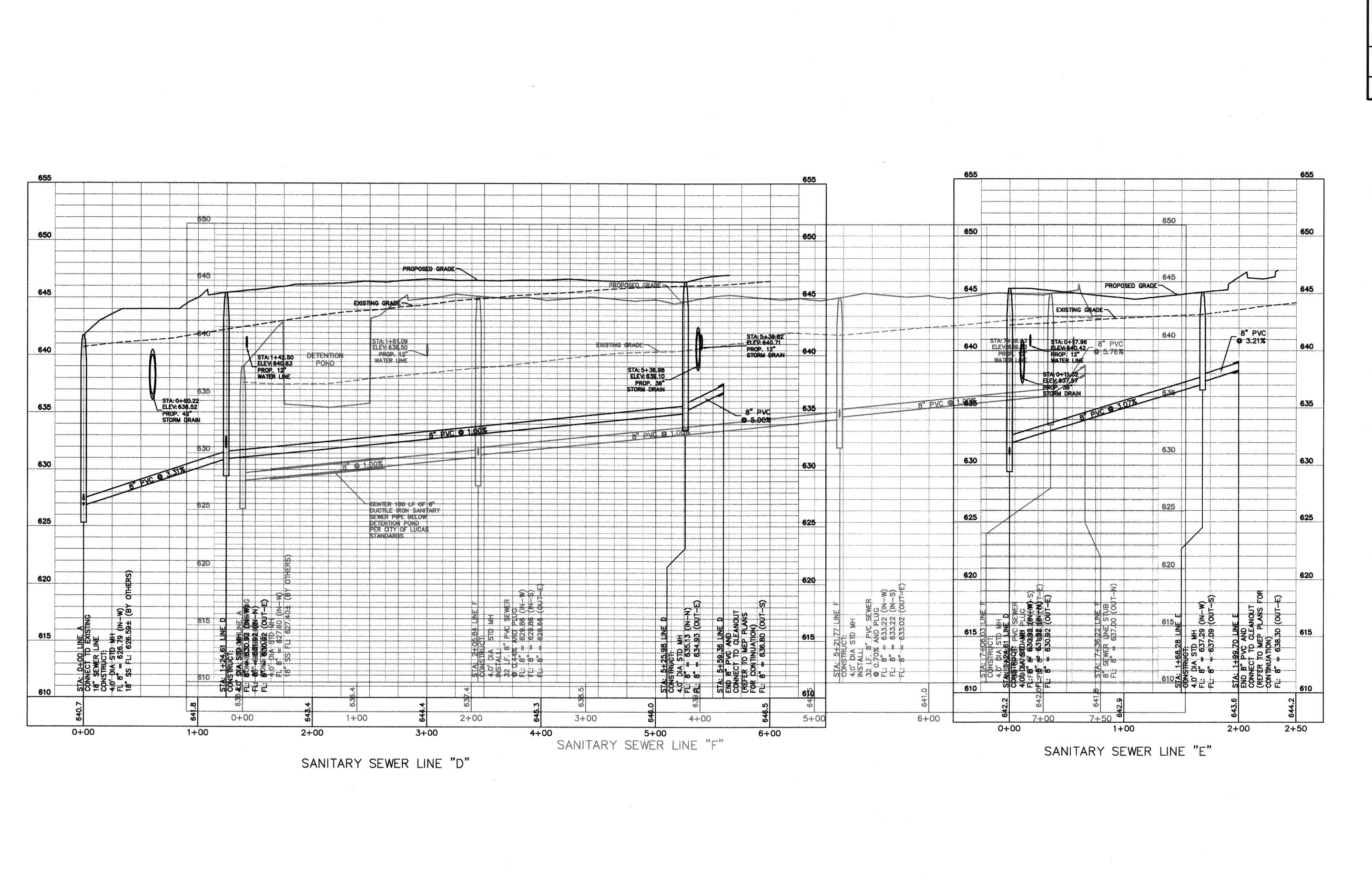
635

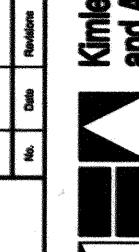
630

625

620

WATER LINE "A"







SEWER PROFILES

SHEET C-31

RECORD DRAWING"
THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES
DURING THE CONSTRUCTION PROCESS REPORTED BY EMU
CORP TO KIMLEY HORN AND ASSOCIATES INC. AND
CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT
SUARANTEED TO BE "ASSOULT" BUT IS BASED ON THE
NFORMATION MADE AVAILABLE
DATE: 02/12/2013 BY: LAUREN NUFFER, P.E.