CIVIL CONSTRUCTION PLANS PAVING, GRADING & UTILITIES FOR HENDRICK FARM CITY OF LUCAS, COLLIN COUNTY, TEXAS

PLAN SUBMITTAL/REVIEW LOG

2ND SUBMITTAL TO CITY **3RD SUBMITTAL TO CITY** 4TH SUBMITTAL TO CITY **5TH SUBMITTAL TO CITY 6TH SUBMITTAL TO CITY** 7TH SUBMITTAL TO CITY

04/30/2018 05/14/2018 09/08/2021 10/08/2021 12/10/2021 01/31/2022

ENGINEER **Kimley**»Horn 13455 NOEL ROAD STATE OF TEXAS

SUITE 700 DALLAS, TEXAS 75204 TEL: (972) 770-1300 CONTACT: SARAH E. SCOTT, P.E.

REGISTRATION NO. F-928

OWNER/DEVELOPER

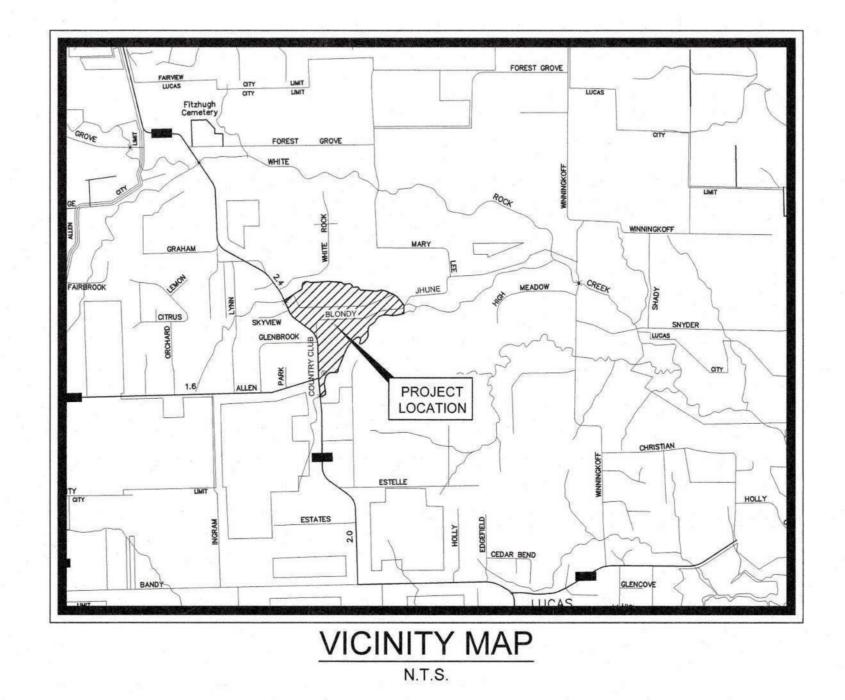
HENDRICK FARM, LLC 800 CENTRAL PARKWAY EAST, SUITE 100 PLANO, TEXAS 75074 TEL: (972) 422-4515 CONTACT: RUTLEDGE HAGGARD



Know what's below. Call before you dig.



SES Signature x-24x36 : xVm 3/9/2022 1:45 F MATTHEWS, J IMAGES XREFS LAST SAVED PLOTTED BY



JANUARY 2022



SHEET INDEX

Sheet Number	Sheet Title
C-01	COVER SHEET
	PRELIMINARY PLAT (1 OF 2)
-	PRELIMINARY PLAT (2 OF 2)
- C-02	GENERAL NOTES
C-02	DEMOLITION PLAN (1 OF 3)
	DEMOLITION PLAN (1 OF 3)
C-04	DEMOLITION PLAN (2 OF 3)
C-05	GRADING AND DRAINAGE PLAN (1 OF 6)
C-06	
C-07	GRADING AND DRAINAGE PLAN (2 OF 6)
C-08	GRADING AND DRAINAGE PLAN (3 OF 6)
C-09	GRADING AND DRAINAGE PLAN (4 OF 6)
C-10	GRADING AND DRAINAGE PLAN (5 OF 6)
C-11	GRADING AND DRAINAGE PLAN (6 OF 6)
C-12	CHANNEL CROSS SECTIONS
C-13	PAVING PLAN & PROFILE - HENDRICK CIRCLE
C-14	PAVING PLAN & PROFILE - HENDRICK CIRCLE (CONT)
C-15	PAVING PLAN & PROFILE - WAYNE TRAIL
C-16	PAVING PLAN & PROFILE - WAYNE TRAIL (CONT)
C-17	PAVING PLAN & PROFILE BLONDY JHUNE ROAD
C-18	PAVING PLAN & PROFILE BLONDY JHUNE ROAD (CONT)
C-19	SIGNAGE PLAN
C-20	EXISTING DRAINAGE AREA MAP
C-21	DRAINAGE AREA MAP (1 OF 2)
C-22	DRAINAGE AREA MAP (2 OF 2)
C-23	DRAINAGE CALCULATIONS
C-24	STORM PROFILES (1 OF 2)
C-25	STORM PROFILES (2 OF 2)
C-26	DETENTION POND PLAN - POND 1
C-27	DETENTION POND PLAN - POND 2
C-28	DETENTION POND PLAN - POND 3
C-29	DETENTION POND PLAN - POND 4
C-30	DETENTION POND PLAN - POND 5
C-31	WATER PLAN (1 OF 2)
C-32	WATER PLAN (2 OF 2)
C-33	WATER PROFILES (1 OF 4)
C-34	WATER PROFILES (2 OF 4)
C-35	WATER PROFILES (3 OF 4)
C-36	WATER PROFILES (4 OF 4)
C-37	DRY UTILITY PLAN
C-38	EROSION CONTROL PLAN (1 OF 2)
C-39	EROSION CONTROL PLAN (1 OF 2)
C-39 C-40	EROSION CONTROL PLAN (2 OF 2)
C-40	TRAFFIC CONTROL PLAN (1 OF 3)
C-41 C-42	TRAFFIC CONTROL PLAN (1 OF 3)
C-43	TRAFFIC CONTROL PLAN (3 OF 3)
C-44	TXDOT CONSTRUCTION DETAILS (1 OF 2)
C-45	TXDOT CONSTRUCTION DETAILS (2 OF 2)
C-46	CONSTRUCTION DETAILS (1 OF 3)
C-47	CONSTRUCTION DETAILS (2 OF 3)
C-48	CONSTRUCTION DETAILS (3 OF 3)

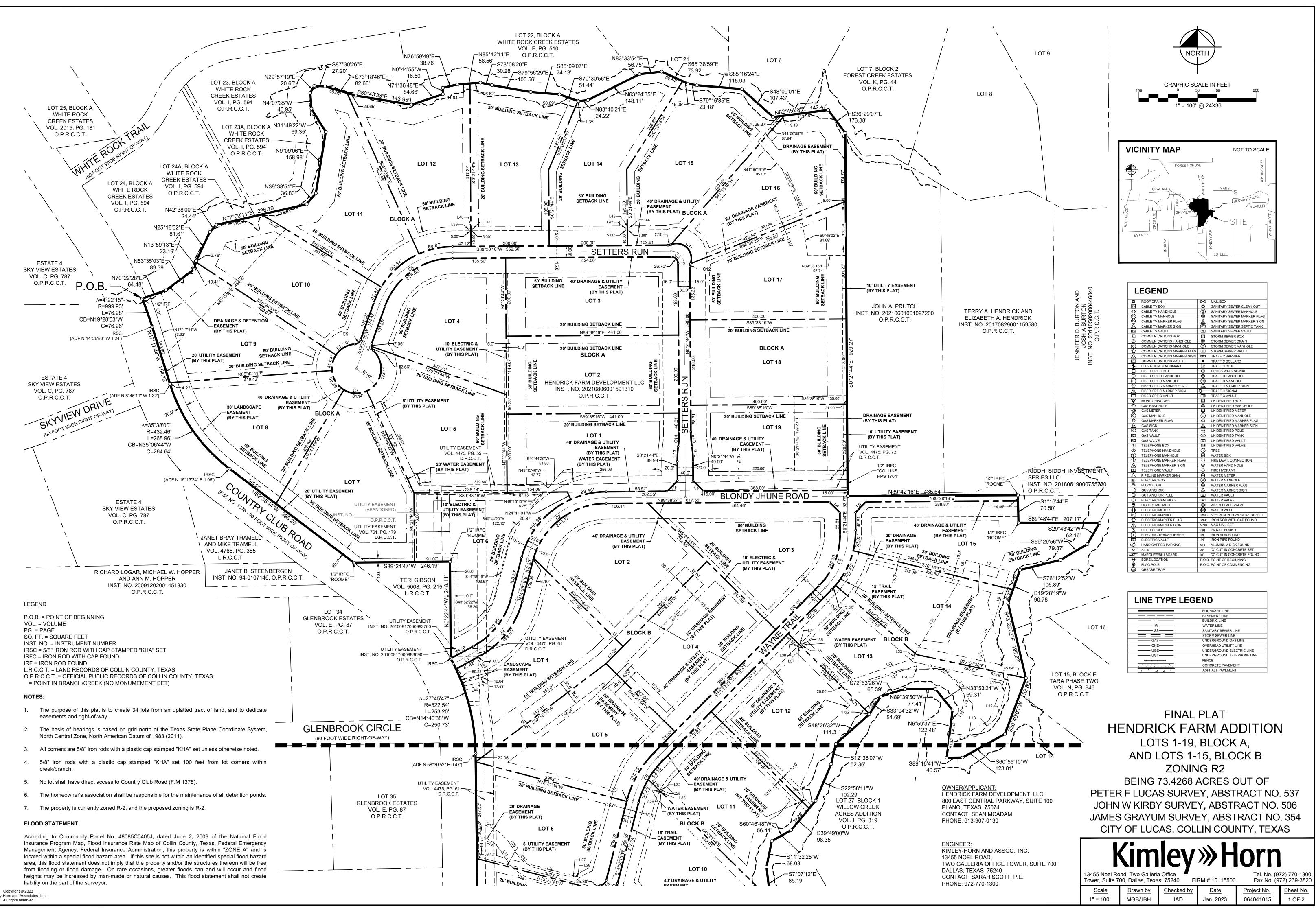
RECORD DRAWING

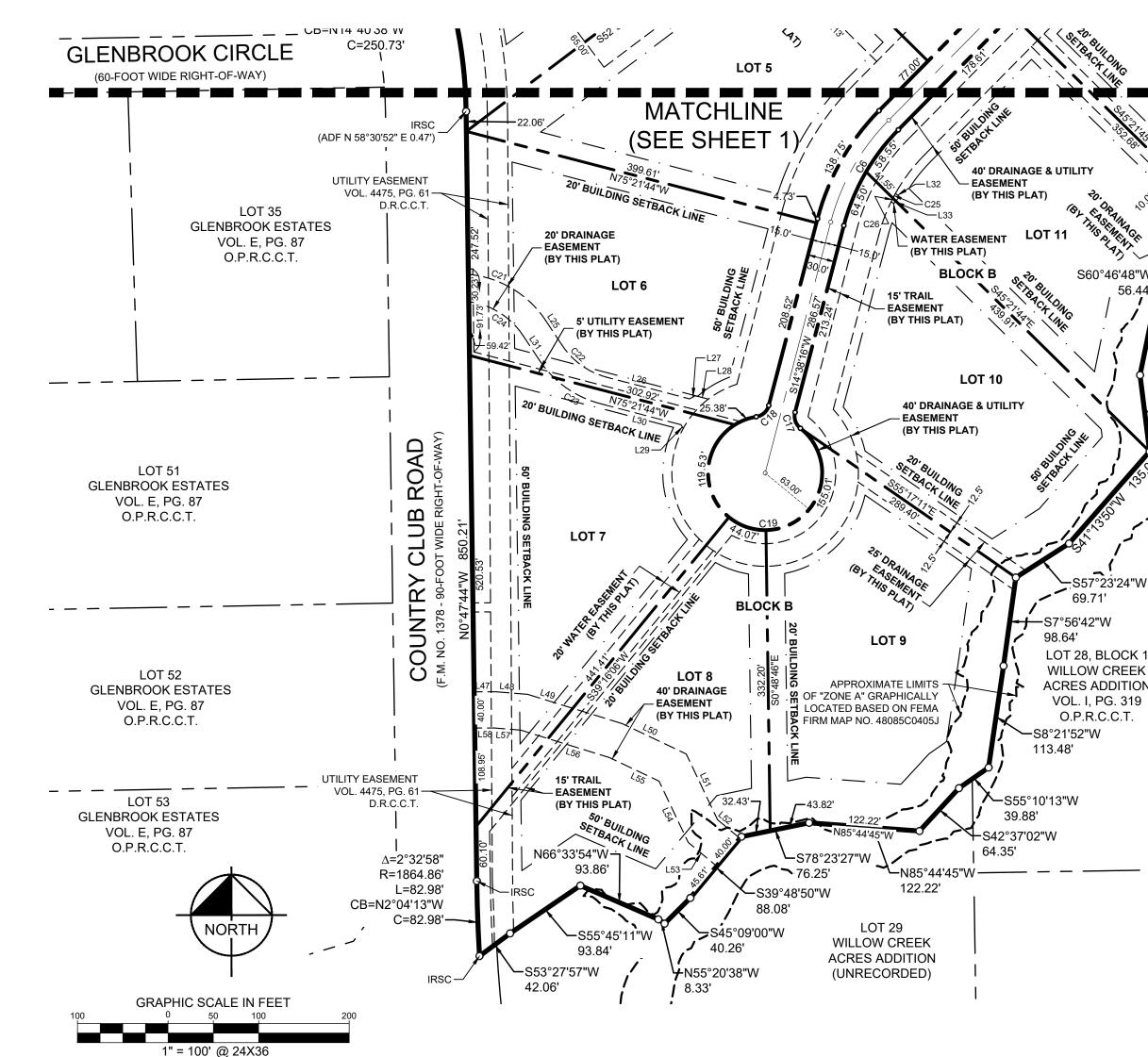
THIS DRAWING HAS BEEN REVISED TO SHOW THOSI CHANGES DURING THE CONSTRUCTION PROCESS REPORTED BY THE CONTRACTOR TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS BUILT" BUT IS BASED ON THE INFORMATION MADE AVAILABLE.

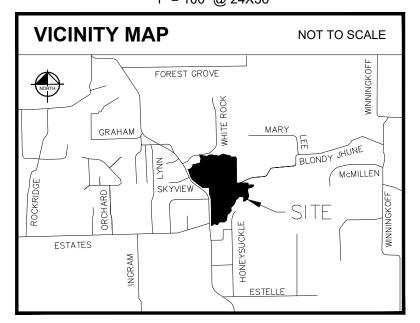
DATE: 05/19/2023 BY: SARAH SCOTT

HENDRICK FARN

CIVIL CONSTRUCTION PLANS







BLOCK	А		BLOCK	В	
LOT NO.	ACRES	SQ. FT.	LOT NO.	ACRES	SQ. FT.
1	2.018	87,919	1	2.188	95,291
2	2.025	88,200	2	2.179	94,938
3	2.023	88,138	3	2.114	92,082
4	2.000	87,134	4	2.087	90,915
5	2.156	93,935	5	2.056	89,561
6	2.036	88,703	6	2.000	87,126
7	2.281	99,347	7	2.004	87,282
8	2.000	87,130	8	2.004	87,283
9	2.000	87,122	9	2.013	87,675
10	2.000	87,140	10	2.023	88,139
11	2.001	87,146	11	2.001	87,151
12	2.013	87,682	12	2.000	87,121
13	2.033	88,565	13	2.198	95,739
14	2.032	88,493	14	2.013	87,680
15	2.193	95,548	15	2.102	91,543
16	2.011	87,590			
17	2.040	88,862			
18	2.002	87,200			
19	2.001	87,182			

CUF	RVE TABLE					LIN	E TABLE		LIN	E TABLE
NO.	DELTA	RADIUS	LENGTH	CHORD BEARING	CHORD	NO.	BEARING	LENGTH	NO.	BEARING
C1	46°48'13"	210.00'	171.54'	N38°02'22"E	166.81'	L1	N61°26'29"E	66.97'	L30	N75°21'44'
C2	75°00'11"	210.00'	274.90'	N52°08'21"E	255.69'	L2	S44°38'16"W	38.22'	L31	N33°34'21'
C3	90°00'00"	32.00'	50.27'	N45°21'44"W	45.25'	L3	N45°21'44"W	38.18'	L32	S50°22'08
C4	70°00'00"	200.00'	244.35'	S54°38'16"W	229.43'	L4	S45°21'44"E	38.11'	L33	S39°37'52'
C5	45°00'00"	200.00'	157.08'	S22°08'16"W	153.07'	L5	N44°38'16"E	38.18'	L34	N44°38'16
C6	30°00'00"	250.00'	130.90'	S29°38'16"W	129.41'	L6	N13°57'04"E	34.52'	L35	S45°21'44
C7	312°50'37"	63.00'	343.99'	S70°21'44"E	50.40'	L7	S76°02'56"E	114.00'	L36	S44°38'16'
C8	66°25'19"	17.00'	19.71'	S13°34'24"E	18.62'	L8	S17°06'24"W	139.64'	L37	N45°21'44'
C9	66°25'19"	17.00'	19.71'	S52°50'55"W	18.62'	L9	S31°26'53"W	60.92'	L38	N44°38'16
C10	21°57'24"	20.00'	7.66'	S78°39'34"W	7.62'	L10	S11°35'33"E	67.88'	L39	N00°21'44'
C11	133°54'48"	38.00'	88.81'	N45°21'44"W	69.94'	L11	S12°08'22"W	79.08'	L40	N89°38'16
C12	21°57'24"	20.00'	7.66'	N10°36'58"E	7.62'	L12	S24°44'56"W	38.83'	L41	S00°21'44
C13	8°37'07"	253.00'	38.06'	S03°27'12"W	38.02'	L13	S47°05'08"W	67.80'	L42	N00°21'44'
C14	8°37'29"	247.00'	37.18'	S03°27'01"W	37.15'	L14	S83°00'23"E	68.14'	L43	N89°38'16
C15	8°37'28"	247.00'	37.18'	N04°10'30"W	37.15'	L15	N40°46'43"E	43.49'	L44	S00°21'44
C16	8°37'07"	253.00'	38.06'	N04°10'40"W	38.02'	L16	N10°17'05"E	31.28'	L45	N28°33'31'
C17	66°25'19"	17.00'	19.71'	N18°34'24"W	18.62'	L17	N28°38'34"W	40.34'	L46	N71°13'39
C18	66°25'19"	17.00'	19.71'	S47°50'55"W	18.62'	L18	N57°41'05"W	58.60'	L47	N90°00'00
C19	312°50'37"	63.00'	343.99'	S75°21'44"E	50.40'	L19	S87°18'05"W	50.50'	L48	S85°22'09
C20	4°19'51"	1019.93'	77.09'	N19°27'41"W	77.07'	L20	N18°51'35"W	9.28'	L49	S72°47'29
C21	51°12'35"	115.00'	102.78'	S59°10'38"E	99.40'	L21	S71°08'25"W	191.57'	L50	S64°36'54
C22	41°47'23"	85.00'	62.00'	S54°28'03"E	60.63'	L22	N71°08'25"E	205.19'	L51	S25°29'29
C23	41°47'23"	115.00'	83.88'	N54°28'03"W	82.03'	L23	N18°51'35"W	8.16'	L52	S50°11'10
C24	49°04'29"	85.00'	72.80'	S58°06'35"E	70.60'	L24	N31°22'38"E	222.63'	L53	N50°11'10'
C25	1°46'19"	195.00'	6.03'	N28°14'13"E	6.03'	L25	S33°34'21"E	33.14'	L54	N25°29'29'
C26	1°13'56"	195.00'	4.19'	N26°44'05"E	4.19'	L26	S75°21'44"E	94.32'	L55	N64°36'54'
L				Į.		L27	N60°56'42"E	7.24'	L56	N72°47'29'
						L28	S75°21'44"E	14.94'	L57	N85°22'09'
								4.001	1.50	

OWNER'S DEDICATION STATE OF TEXAS S48°26'32"W 114.31' N6°59'37"E 122.48' N6°59'37"E 122.48' COUNTY OF COLLIN § NOW THEREFORE, KNOW ALL MEN BY THESE PRESENTS: That WE, HENDRICK FARM DEVELOPMENT, LLC, Owners, do hereby bind themselves and their heirs, assignees and successors of title this plat designating the -S12°36'07"W hereinabove described property as **HENDRICK FARMS ADDITION**, an addition to the City of Lucas, and do hereby dedicate to the public use forever the streets, alleys, S89°16'41"W-52 36' 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 40.57'---123.81' 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, LEGEND trees, shrubs, or other improvements or growths that in any way endanger or interfere with the construction, maintenance or efficiency of its respective systems on any 40' DRAINAGE & UTILITY 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 -S22°58'11"W P.O.B. = POINT OF BEGINNING constructing, reconstructing, inspecting, patrolling, without the necessity at any time of procuring the permission of anyone. Additionally, we certify that we are the sole 102.29' VOL. = VOLUME owners of the dedicated property and that no other's interest is attached to this property unless otherwise indicated on the required Mortgage Holder Certification that is LOT 27, BLOCK 1 PG. = PAGE included on this plat. LOT 13, BLOCK E LOT 11 WILLOW CREEK SQ. FT. = SQUARE FEET TARA PHASE TWO ACRES ADDITION INST. NO. = INSTRUMENT NUMBER Furthermore, as the owner of the property described herein, and in consideration of establishing the subdivision described herein, we agree to the following: VOL. N, PG. 946 VOL. I, PG. 319 IRSC = 5/8" IRON ROD WITH S60°46'48"W-O.P.R.C.C.T. O.P.R.C.C.T. CAP STAMPED "KHA" SET 56 44 • Every owner of fee simple title to every individual lot within the subdivision shall be a member of the homeowners' association; -S39°49'00"W IRFC = IRON ROD WITH CAP FOUND 230 -7. -9.7.7. The homeowners' association shall have the authority to collect membership fees; 98.35' IRF = IRON ROD FOUND • As applicable as it pertains to conditions shown herein, the homeowners' association shall be responsible for the maintenance of all common areas, screening walls, L.R.C.C.T. = LAND RECORDS OF LOT 26 landscaped areas, private streets and alleys. COLLIN COUNTY, TEXAS -S11°32'25"W WILLOW CREEK • The homeowners' association shall grant the City the right of access to any areas to abate any nuisances on such areas, and attach a lien upon each individual lot for O.P.R.C.C.T. = OFFICIAL PUBLIC ACRES ADDITION the prorated costs of abatement. **RECORDS OF COLLIN COUNTY, TEXAS** (UNRECORDED) • The homeowners' association shall indemnify and hold the City harmless from any and all costs, expenses, suits, demands, liabilities, damages, or otherwise, including ∽S7°07'12"E` ▲ = POINT IN BRANCH/CREEK attorney fees and costs of suit, in connection with the City's maintenance of common areas. (NO MONUMEMENT SET) 85.19' • The homeowners' association shall, where additional rights-of-way has been dedicated for the purpose of providing landscaping, additional areas for sidewalks, walls or other amenities, enter into a license agreement with the City and shall be responsible for the installation and maintenance of all landscape areas in the public **OWNERS CERTIFICATE** rights-of-way. This plat approved subject to all platting ordinances, rules, regulations and resolutions of the City of Lucas, Texas. STATE OF TEXAS COUNTY OF COLLIN HENDRICK FARM DEVELOPMENT, LLC, a Texas limited liability company WHEREAS, HENDRICK FARM DEVELOPMENT, LLC is the owner of a tract of land situated in the Peter F Lucas Survey, Abstract No. 537, John W Kirby Survey, Abstract No. 506, and the James Grayum Survey, Abstract No. 354, City of Lucas, Collin County, Texas, and being all of the called 73.353 acre tract described in Special Warranty Deed to HENDRICK FARM DEVELOPMENT, LLC recorded in Instrument No. 20210806001591310. Official Public Records of Collin County. Texas, and being more particularly described as follows: R. Neil Crouch, II, President -S57°23'24"W 69.71' BEGINNING at a 1/2-inch iron rod found in the east right-of-way line of Country Club Road - F.M. No. 1378 (90-foot wide right-of-way), and being STATE OF TEXAS in the south bank of Reid Branch: 56'42"W COUNTY OF COLLIN § 98.64' THENCE departing said east right-of-way line of Country Club Road and along said south bank of Reid Branch, the following courses and LOT 28, BLOCK 1 BEFORE ME, the undersigned, a Notary Public in and for the said County and State, on this day personally appeared Rutledge Haggard, known to me to be the person distances: WILLOW CREEK whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purpose therein expressed and under oath stated ACRES ADDITION that the statements in the foregoing certificate are true. North 70°22'28" East, a distance of 64.48 feet to a point for corner; North 53°35'03" East, a distance of 89.39 feet to a point for corner; VOL. I, PG. 319 North 13°59'13" East, a distance of 23.19 feet to a point for corner; North 25°18'32" East, a distance of 81.61 feet to a point for corner; O.P.R.C.C.T. GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 20_____, 20_____, North 42°38'00" East, a distance of 24.44 feet to a point for corner; North 77°09'11" East, a distance of 236.79 feet to a point for corner; ∽S8°21'52"W North 39°38'51" East, a distance of 36.83 feet to a point for corner; North 9°09'06" East, a distance of 158.98 feet to a point for corner; 113.48' North 31°49'22" West, a distance of 69.35 feet to a point for corner; North 4°07'35" West, a distance of 40.95 feet to a point for corner; North 29°57'19" East, a distance of 20.66 feet to a point for corner; South 87°30'26" East, a distance of 27.20 feet to a point for corner; Notary Public in and for the State of Texas South 73°18'46" East, a distance of 82.66 feet to a point for corner; South 80°43'33" East, a distance of 143.95 feet to a point for corner; North 71°36'48" East, a distance of 84.66 feet to a point for corner; North 0°44'55" West, a distance of 16.50 feet to a point for corner in the SURVEYORS CERTIFICATE S55°10'13"W centerline of said Reid Branch; 39.88' THAT I, J. Andy Dobbs, 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 S42°37'02"W **THENCE** along said centerline of Reid Branch, the following courses and distances: thereon were properly placed under my personal supervision in accordance with the Platting Rules and Regulations of the City of Lucas Planning and Zoning Commission. North 76°59'49" East, a distance of 38.76 feet to a point for corner; North 85°42'11" East, a distance of 58.56 feet to a point for corner; South 78°08'20" East, a distance of 30.28 feet to a point for corner; South 79°56'29" East, a distance of 100.56 feet to a point for corner; Dated the _____ day of _____ South 85°09'07" East, a distance of 74.13 feet to a point for corner; South 70°30'56" East, a distance of 51.44 feet to a point for corner; PRELIMINARY PLAT North 83°40'21" East, a distance of 24.22 feet to a point for corner; North 63°24'35" East, a distance of 148.11 feet to a point for corner; FOR INSPECTION PURPOSES ONLY North 83°33'54" East, a distance of 56.75 feet to a point for corner; South 65°38'59" East, a distance of 73.92 feet to a point for corner; PRELIMINARY South 79°16'35" East, a distance of 23.18 feet to a point for corner; South 85°16'24" East, a distance of 115.03 feet to a point for corner; South 48°09'01" East, a distance of 107.43 feet to a point for corner; North 82°45'48" East, a distance of 142.47 feet to a point for corner; J. Andy Dobbs THIS DOCUMENT SHALL South 36°29'07" East, a distance of 73.38 feet to a point for corner; Registered Professional Land Surveyor No. 6196 NOT BE RECORDED FOR Kimlev-Horn and Associates. Inc. ANY PURPOSE AND THENCE departing said centerline of Reid Branch and with the west line of a called 4.785 acre tract described in General Warranty Deed to Jana 13455 Noel Road, Two Galleria SHALL NOT BE USED OR H. Wilson and Raymond P. Wilson recorded in Instrument No. 20170829001159590 of said Official Public Records, South 0°21'44" East, passing Office Tower, Suite 700 VIEWED OR RELIED at a distance of 897.07 feet a 1/2-inch iron rod with plastic cap stamped "COLLINS RPS 1764" found, in all a total distance of 929.27 feet to a Dallas, Texas 75240 UPON AS A FINAL 5/8-inch iron rod with plastic cap stamped "KHA" set in the approximate centerline of Blondy Jhune Road (a generally recognized public road); Ph. 972-770-1300 SURVEY DOCUMENT andy.dobbs@kimley-horn.cor THENCE along said centerline of Blondy Jhune Road, North 89°42'16" East, a distance of 435.64 feet to a 1/2-inch iron rod with plastic cap stamped "ROOME" found for the northwest corner of a called 0.35 acre tract described in General Warranty Deed to Hendrick Living Trust IG LENGTH STATE OF TEXAS recorded in Instrument No. 20170829001159590 of said Official Public Records; COUNTY OF DALLAS 4"W 92.27' 33.14' THENCE with the west line of said 0.35 acre tract, South 1°16'44" East, a distance of 70.50 feet to a 1/2-inch iron rod with plastic cap stamped BEFORE ME, the undersigned, a Notary Public in and for the said County and State, on this day personally appeared Andy Dobbs known to me to be the person whose "ROOME" found for the southwest corner of said 0.35 acre tract; name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purpose therein expressed and under oath stated that the 5.78' statements in the foregoing certificate are true. THENCE with the south line of said 0.35 acre tract, South 89°48'44" East, a distance of 207.17 feet to a point in the centerline of a creek, for the 10.00' southeast corner of said 0.35 acre tract; GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of ______, 20_____. 5.00' 6.87' THENCE with said centerline of creek, the following courses and distances: 10.00' South 29°43'42" West, a distance of 62.16 feet to a point for corner; South 59°29'56" West, a distance of 79.87 feet to a point for corner; Notary Public in and for the State of Texas 6.87' South 76°12'52" West, a distance of 106.89 feet to a point for corner; South 19°28'19" West, a distance of 90.78 feet to a point for corner; South 13°22'02" East, a distance of 196.83 feet to a point for corner; South 20°40'03" West, a distance of 152.80 feet to a point for corner; 5.00' **CERTIFICATE OF APPROVAL** South 60°55'10" West, a distance of 123.81 feet to a point for corner; South 89°16'41" West, a distance of 40.57 feet to a point for corner; 6.88' North 6°59'37" East, a distance of 122.48 feet to a point for corner; North 38°53'24" West, a distance of 69.31 feet to a point for corner; This plat is hereby approved by the Planning and Zoning Commission of the City of 16"E 10.00' North 89°39'50" West, a distance of 77.41 feet to a point for corner; South 72°53'26" West, a distance of 65.39 feet to a point for corner; Lucas. South 33°04'32" West, a distance of 54.69 feet to a point for corner; South 48°26'32" West, a distance of 114.31 feet to a point for corner; 14"E 6.88' South 12°36'07" West, a distance of 52.36 feet to a point for corner; South 22°58'11" West, a distance of 102.29 feet to a point for corner; 6.88' South 39°49'00" West, a distance of 98.35 feet to a point for corner; South 60°46'48" West, a distance of 56.44 feet to a point for corner; South 11°32'25" West, a distance of 68.03 feet to a point for corner; South 7°07'12" East, a distance of 85.19 feet to a point for corner; 10.00' Chairman, Planning and Zoning Commission Date South 41°13'50" West, a distance of 135.00 feet to a point for corner; South 57°23'24" West, a distance of 69.71 feet to a point for corner; Dusty Kuykendall 6.88' South 7°56'42" West, a distance of 98.64 feet to a point for corner; South 8°21'52" West, a distance of 113.48 feet to a point for corner; ATTEST: 50.00' South 55°10'13" West, a distance of 39.88 feet to a point for corner; South 42°37'02" West, a distance of 64.35 feet to a point for corner; North 85°44'45" West, a distance of 122.22 feet to a point for corner; South 78°23'27" West, a distance of 76.25 feet to a point for corner; 50.00' South 39°48'50" West, a distance of 88.08 feet to a point for corner; South 45°09'00" West, a distance of 40.26 feet to a point for corner; 0"E 24.11' North 55°20'38" West, a distance of 8.33 feet to a point for corner; North 66°33'54" West, a distance of 93.86 feet to a point for corner; Signature South 55°45'11" West, a distance of 93.84 feet to a point for corner; 35.09' South 53°27'57" West, a distance of 42.06 feet to a 5/8-inch iron rod with plastic cap stamped "KHA" set in said east right-of-way line of 9"E 109.54' Country Club Road, and being the beginning of a non-tangent curve to the right having a central angle of 2°32'58", a radius of 1864.86 feet, a chord bearing and distance of North 2°04'13" West, 82.98 feet; 4"E 77.98' Print Name & Title 29"E 80.55' THENCE with said east right-of-way line of Country Club Road, the following courses and distances: 32.23' 0"E The Director of Public Works of the City of Lucas, Texas hereby certifies that to the In a northwesterly direction, with said curve to the right, an arc distance of 82.98 feet to a 5/8-inch iron rod with plastic cap stamped "KHA" FINAL PLAT best of his/her knowledge or belief, this subdivision plat conforms to all requirements 0"W 40.98' set for corner: of the Lucas Development Code and with engineering construction standards and North 0°47'44" West, a distance of 850.21 feet to a 5/8-inch iron rod with plastic cap stamped "KHA" set at the beginning of a tangent curve HENDRICK FARM ADDITION 9"W 75.09' processes adopted by the City of Lucas, Texas as to which his approval is required. to the left having a central angle of 27°45'47", a radius of 522.54 feet, a chord bearing and distance of North 14°40'38" West, 250.73 feet; 54"W 60.91' from said point an aluminum disk in concrete stamped "TxDOT" found bears North 58°30'52" East, a distance of 0.47 feet; LOTS 1-19, BLOCK A, 9"W 102.28' In a northwesterly direction, with said curve to the left, an arc distance of 253.20 feet to a 5/8-inch iron rod with plastic cap stamped "KHA" set for the southeast corner of a called 0.596 acre tract described in Warranty Deed to Teri Gibson recorded in Volume 5008, Page 215, Director of Public Works AND LOTS 1-15, BLOCK B 9"W 29.06' Land Records of Collin County, Texas; Scott Holden L29 N31°39'54"W 4.92' L58 N90°00'00"W 21.93' **ZONING R2** The Director of Planning and Community Development hereby certifies that to the THENCE departing said east right-of-way line of Country Club Road and with the east line of said 0.596 acre tract, North 0°22'44" West, a best of his/her knowledge or belief, this subdivision plat conforms to all requirements distance of 248.11 feet to a 1/2-inch iron rod with plastic cap stamped "ROOME" found for the northeast corner of said 0.596 acre tract; BEING 73.4268 ACRES OUT OF 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. THENCE with the north line of said 0.596 acre tract, South 89°24'47" West, a distance of 246.19 feet to a 1/2-inch iron rod with plastic cap PETER F LUCAS SURVEY, ABSTRACT NO. 537 stamped "ROOME" found in said east right-of-way line of Country Club Road, for the northwest corner of said 0.596 acre tract; JOHN W KIRBY SURVEY, ABSTRACT NO. 506 THENCE with said east right-of-way line of Country Club Road, the following courses and distances: Director of Planning and Community Development Date JAMES GRAYUM SURVEY, ABSTRACT NO. 354 Joseph Hilbourn North 52°55'44" West, a distance of 398.20 feet to a 5/8-inch iron rod with plastic cap stamped "KHA" set at the beginning of a tangent CITY OF LUCAS, COLLIN COUNTY, TEXAS curve to the right having a central angle of 35°38'00", a radius of 432.46 feet, a chord bearing and distance of North 35°06'44" West, 264.64 feet; from said point an aluminum disk in concrete stamped "TxDOT" found bears North 15°13'24" East, a distance of 1.05 feet;

> HENDRICK FARM DEVELOPMENT, LLC 800 EAST CENTRAL PARKWAY, SUITE 100 PLANO, TEXAS 75074 CONTACT: RUTLEDGE HAGGARD PHONE: 972-770-1300 PHONE:

In a northwesterly direction, with said curve to the right, an arc distance of 268.96 feet to a 5/8-inch iron rod with plastic cap stamped "KHA"

North 17°17'44" West, a distance of 154.12 feet to a 5/8-inch iron rod with plastic cap stamped "KHA" set at the beginning of a tangent

curve to the left having a central angle of 4°22'15", a radius of 999.93 feet, a chord bearing and distance of North 19°28'53" West, 76.26

In a northwesterly direction with said curve to the left, an arc distance of 76.28 feet to the POINT OF BEGINNING and containing 73.4268

set for corner; from said point an aluminum disk in concrete stamped "TxDOT" found bears North 8°45'11" West, a distance of 1.32 feet;

feet; from said point an aluminum disk in concrete stamped "TxDOT" found bears North 14°29'50" West, a distance of 1.24 feet;

acres or 3,198,472 square feet of land.

OWNER/APPLICANT:

ENGINEER: KIMLEY-HORN AND ASSOC., INC. 13455 NOEL ROAD, TWO GALLERIA OFFICE TOWER, SUITE 700, DALLAS, TEXAS 75240 CONTACT: SARAH SCOTT, P.E.

13455 Noel Road. Two Galleria Office

<u>Scale</u>

NA

Tower, Suite 700, Dallas, Texas 75240

<u>Drawn by</u>

MGB/JBH

FIRM # 10115500

<u>Date</u>

May. 2023

Project No.

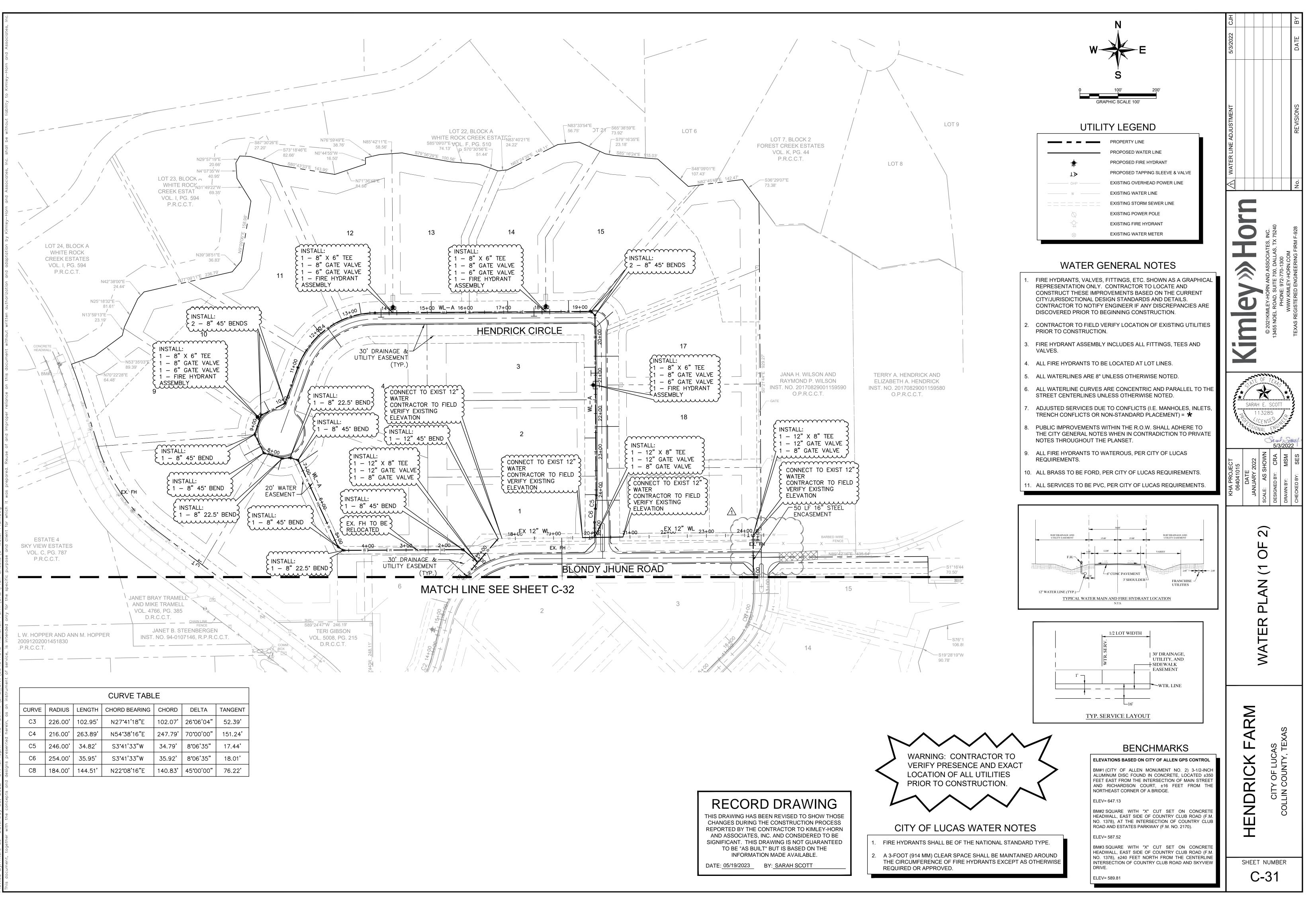
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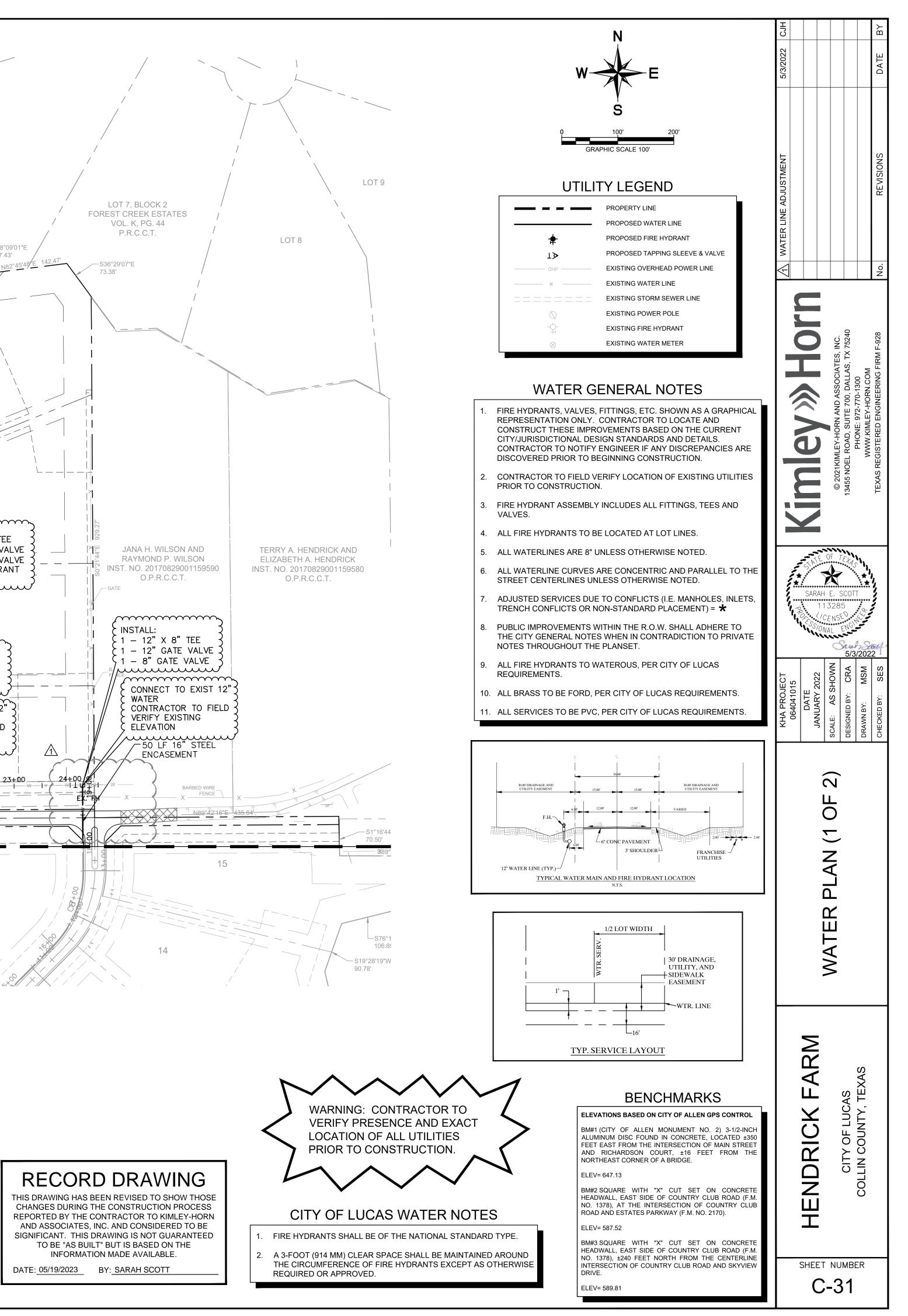
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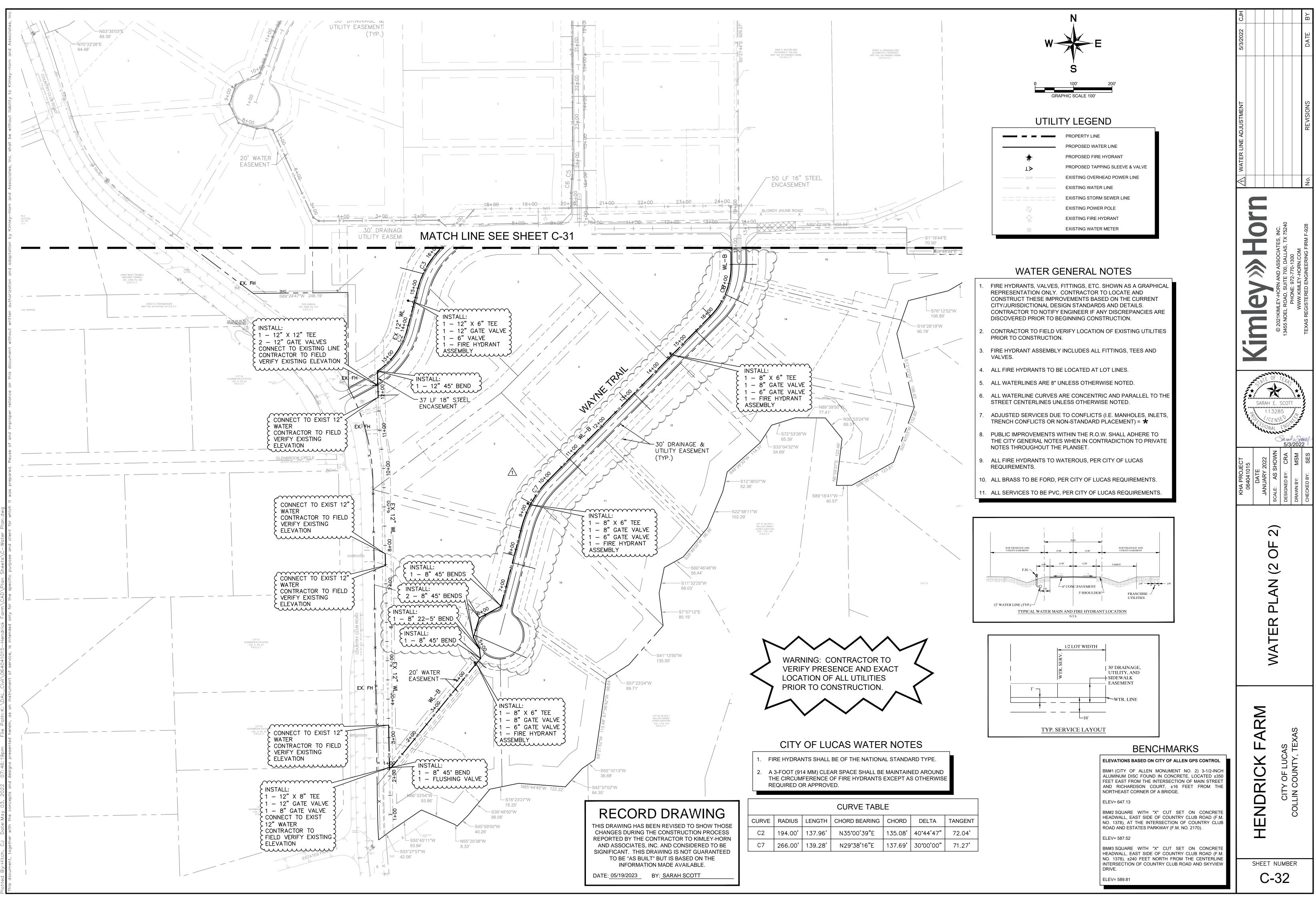
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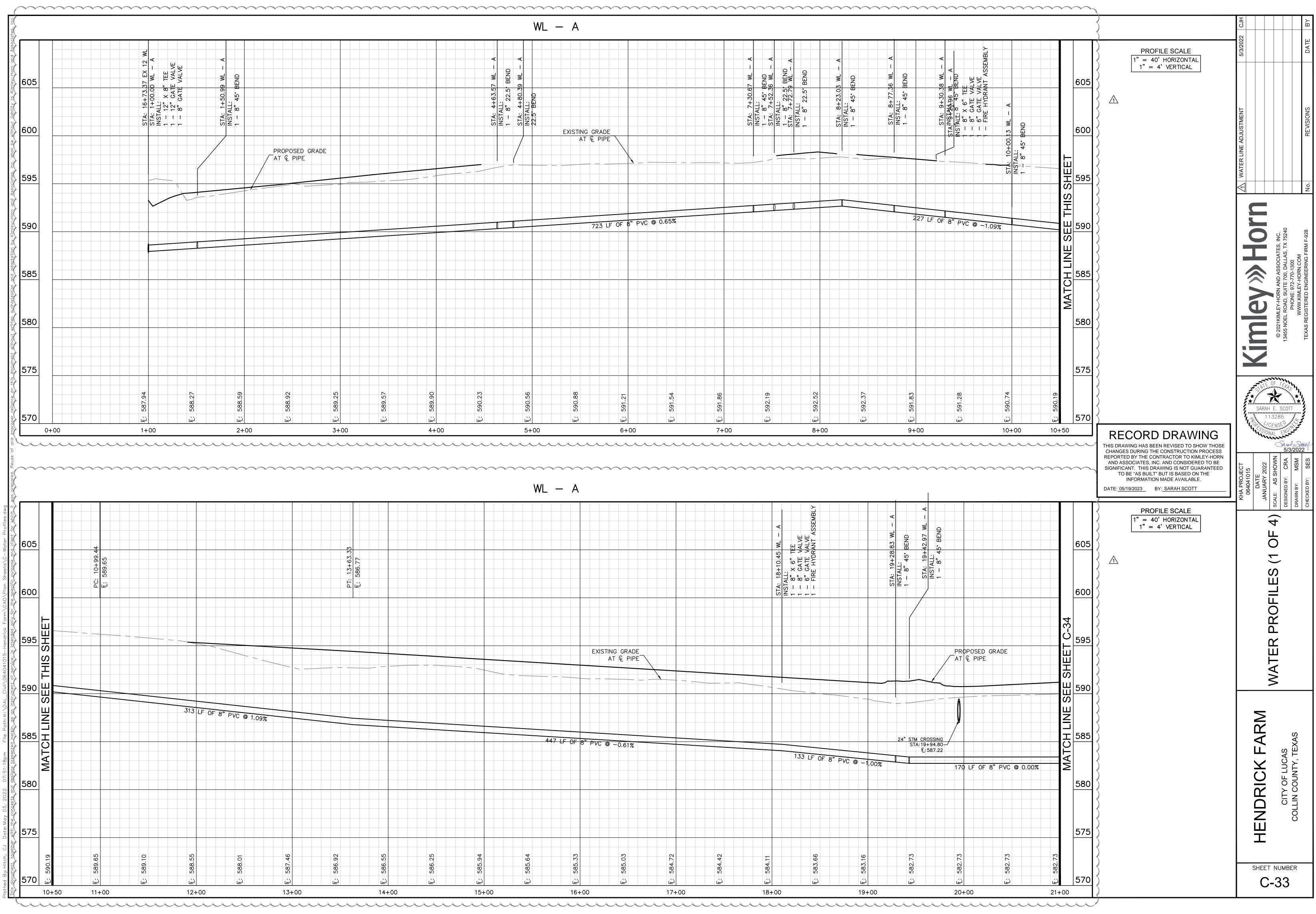


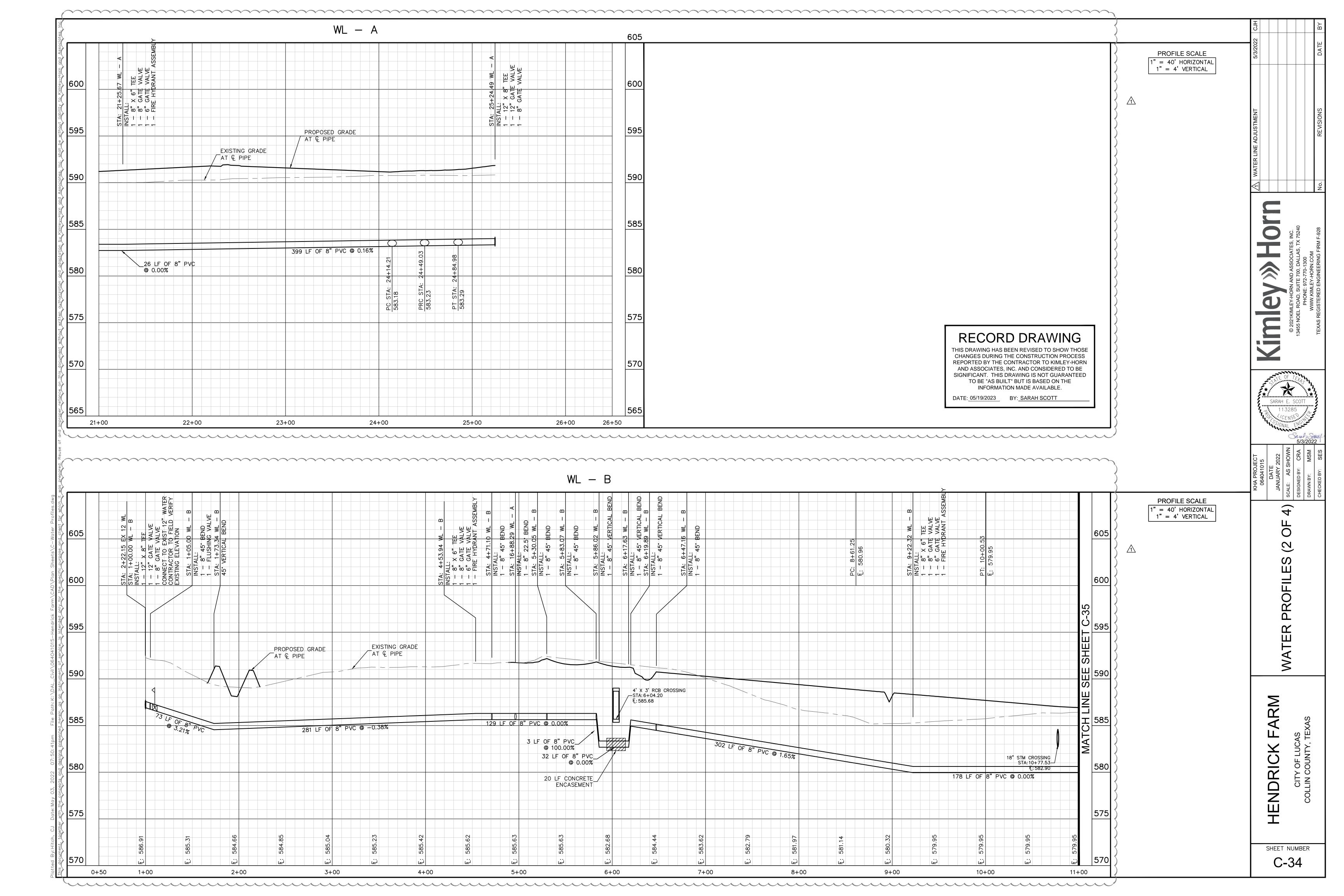


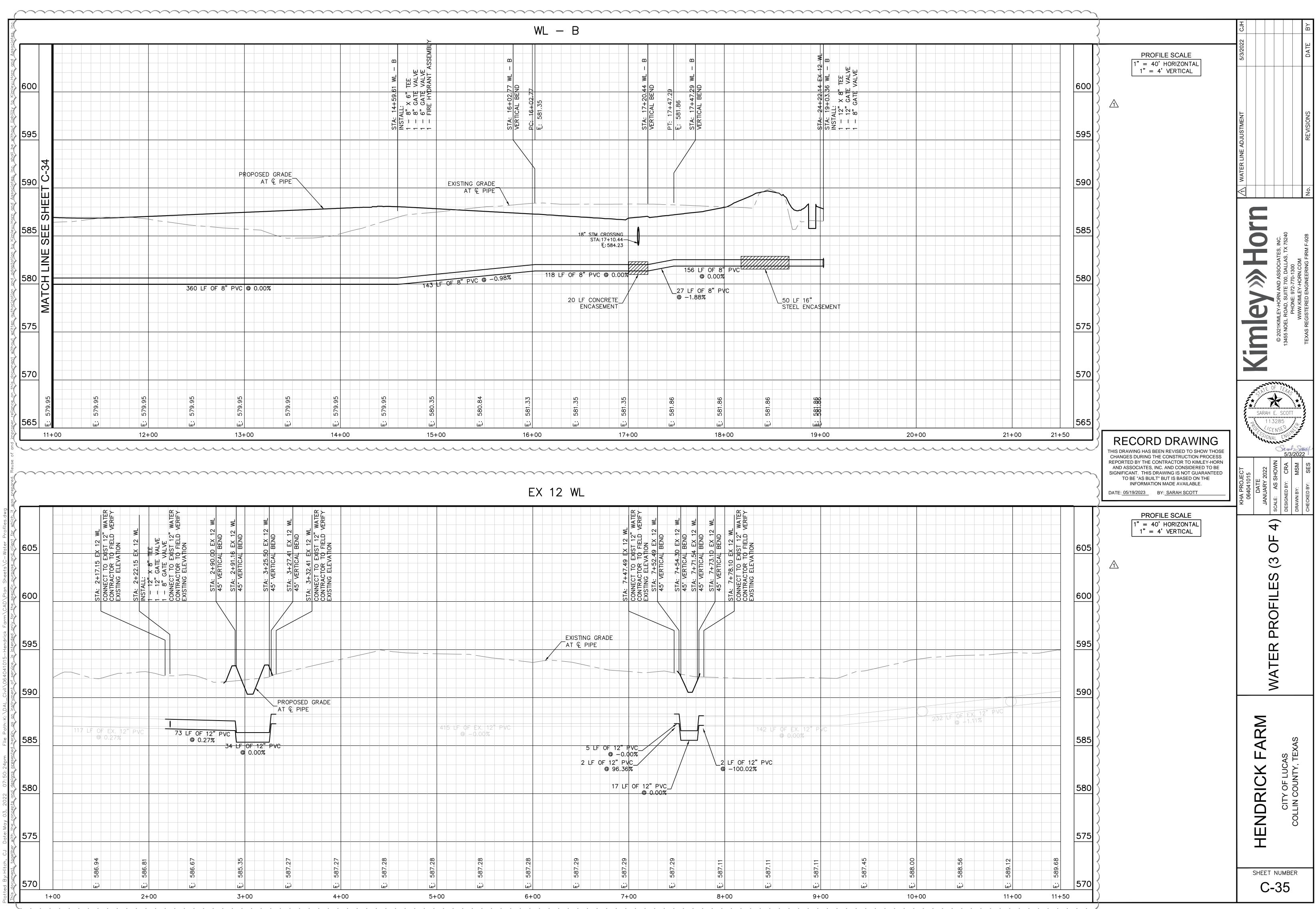
			CURVE TABL	.E		
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C3	226.00'	102.95'	N27 ° 41'18"E	102.07'	26 ° 06'04"	52.39'
C4	216.00'	263.89'	N54°38'16"E	247.79'	70°00'00"	151.24'
C5	246.00'	34.82'	S3 ° 41'33"W	34.79'	8°06'35"	17.44'
C6	254.00'	35.95'	S3 ° 41'33"W	35.92'	8°06'35"	18.01'
C8	184.00'	144.51'	N22°08'16"E	140.83'	45 ° 00'00"	76.22'



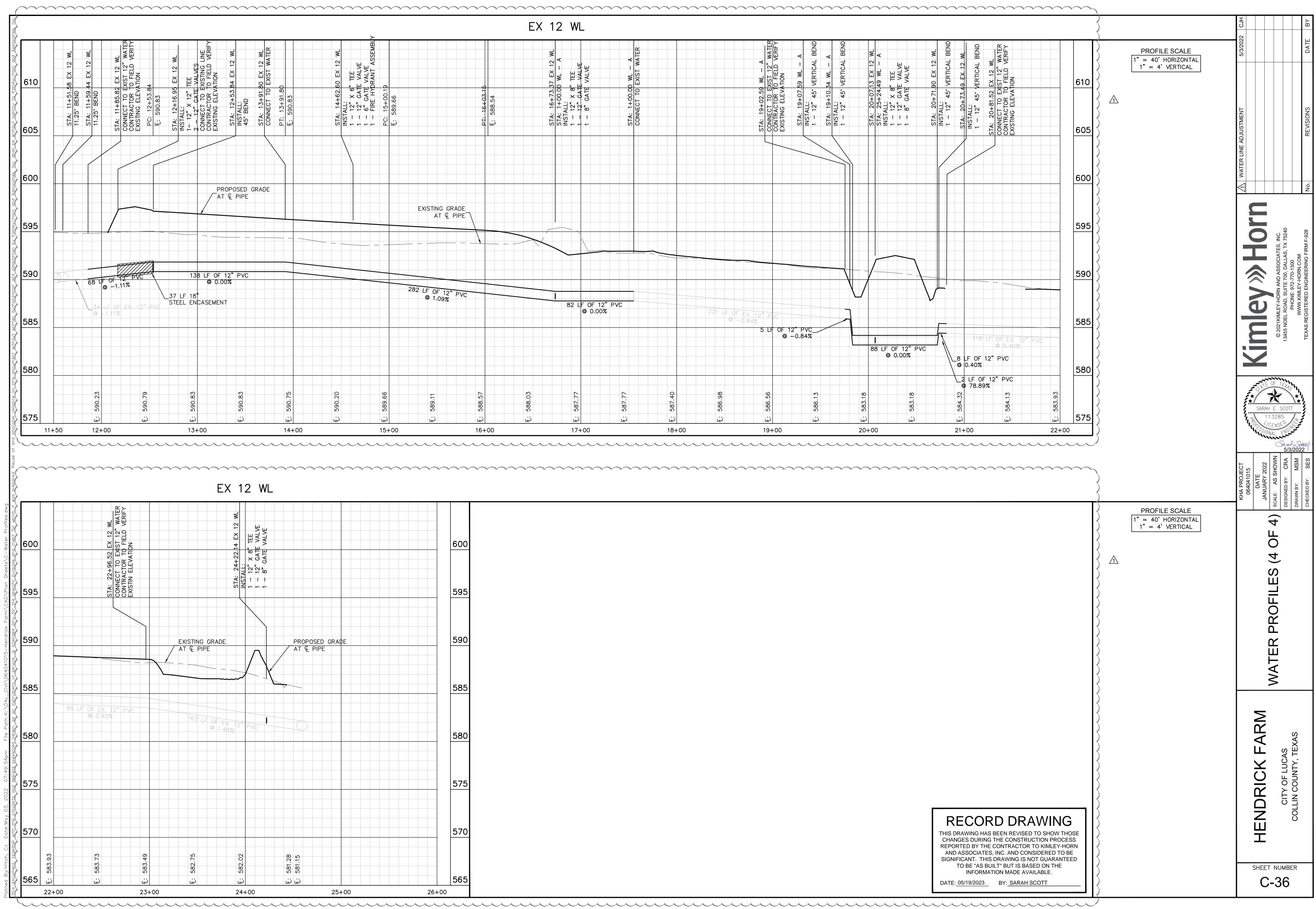




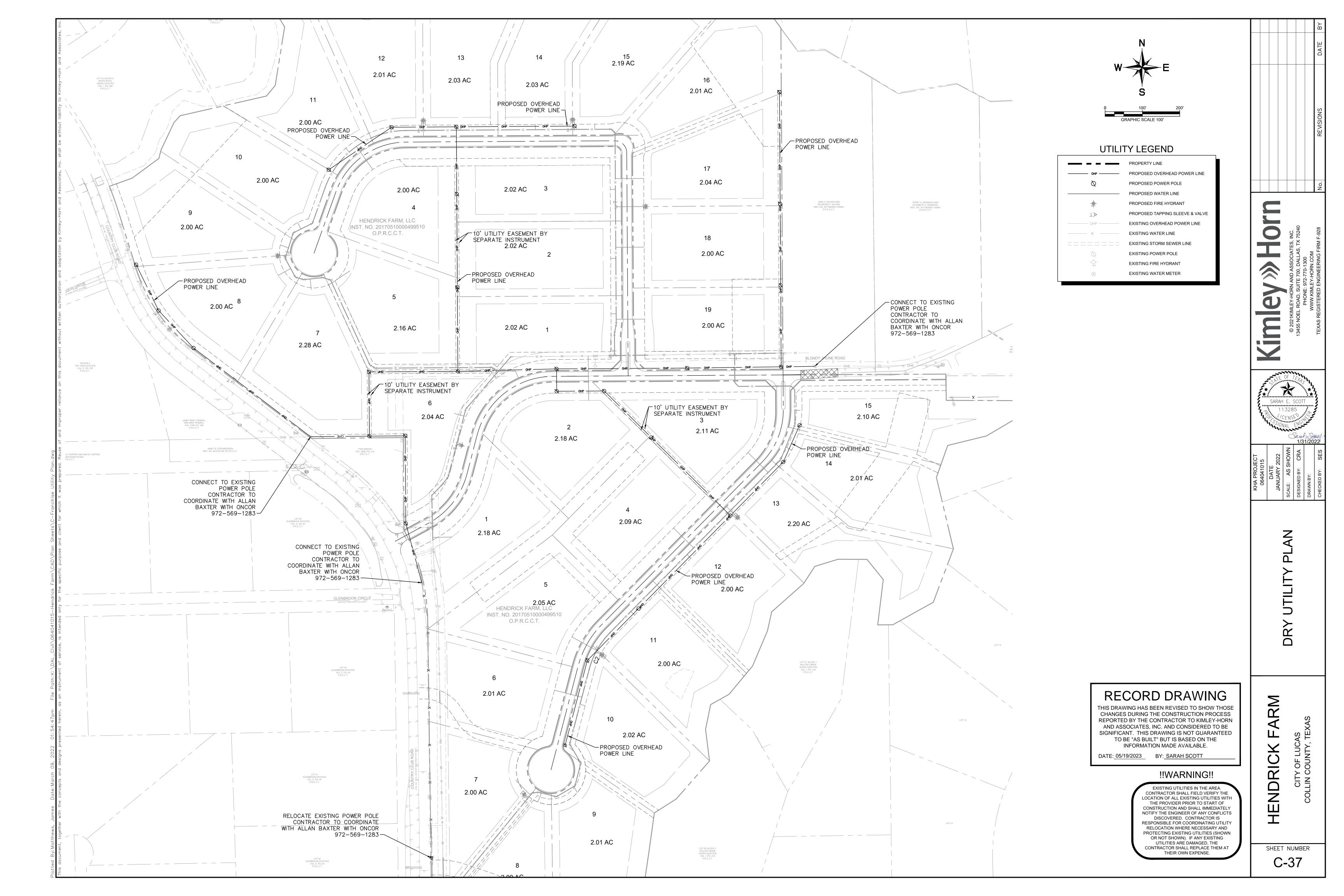


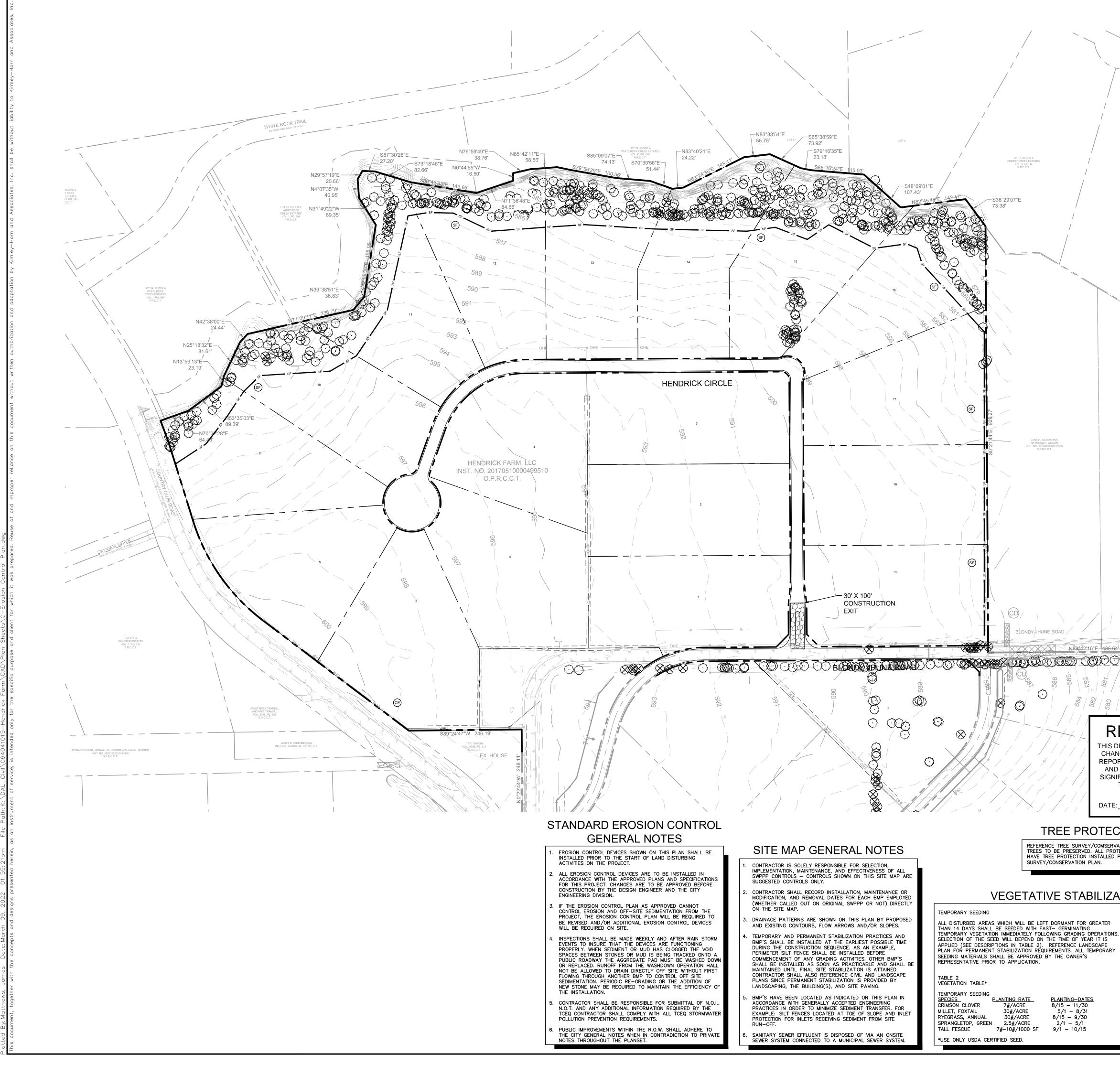


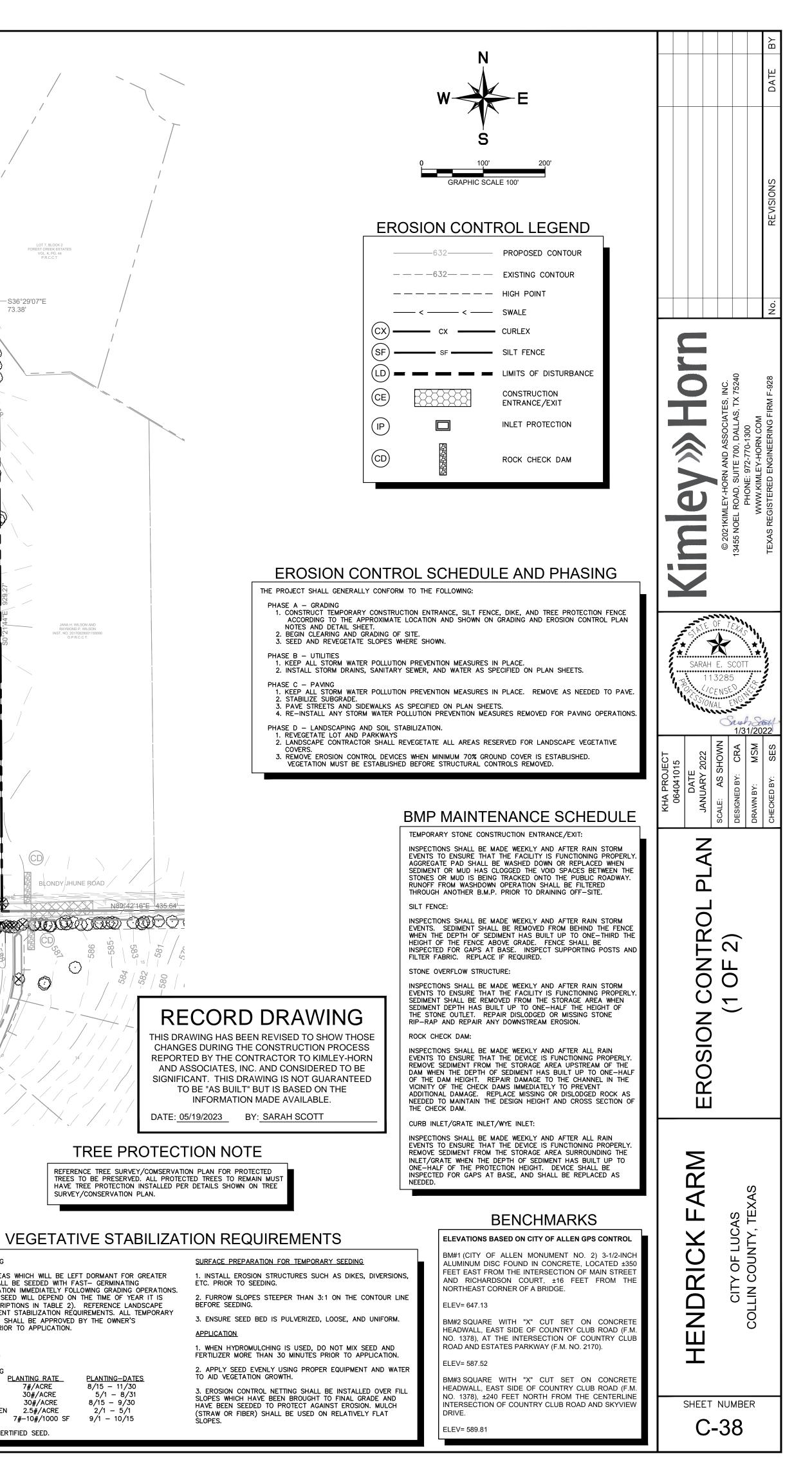


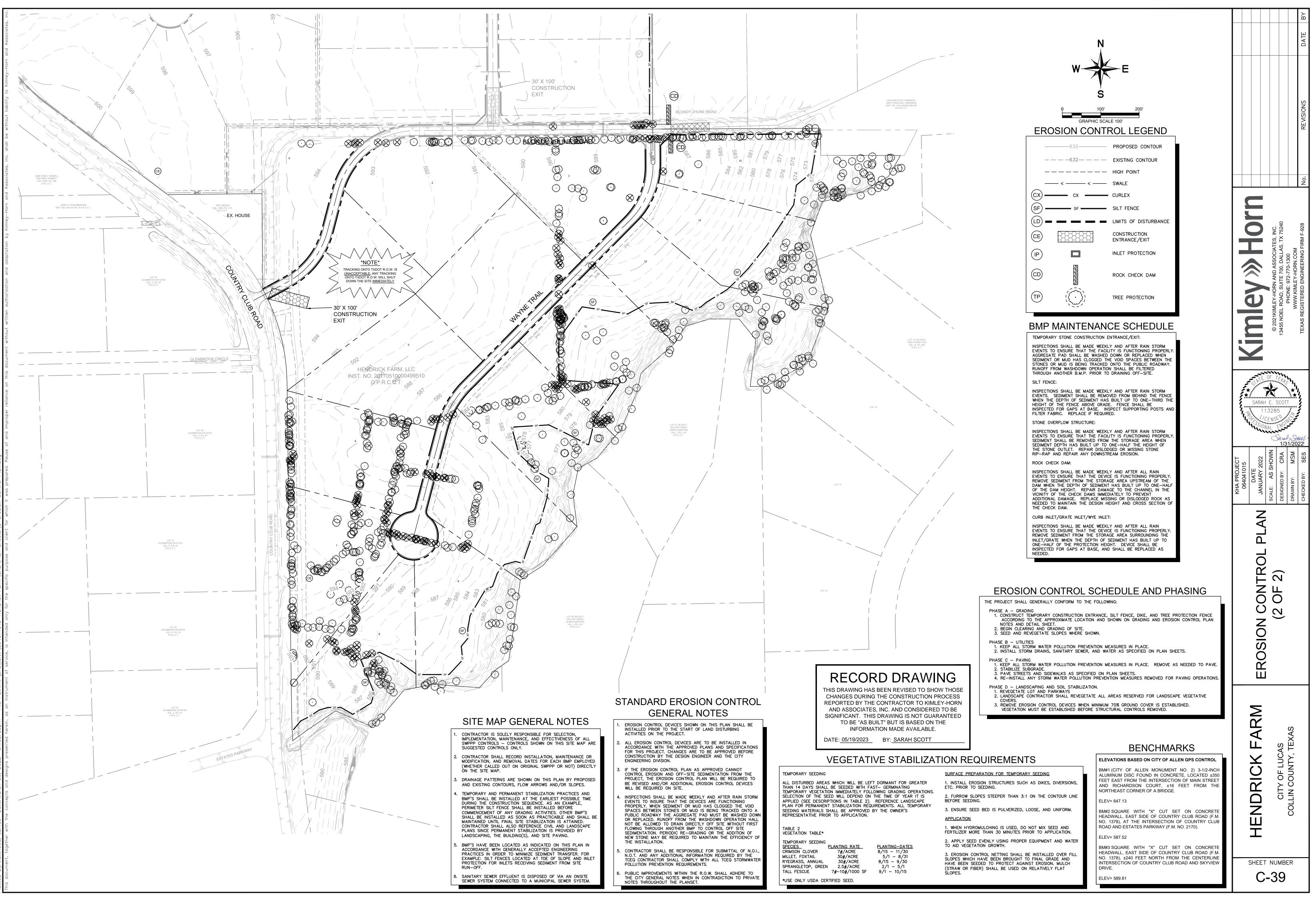


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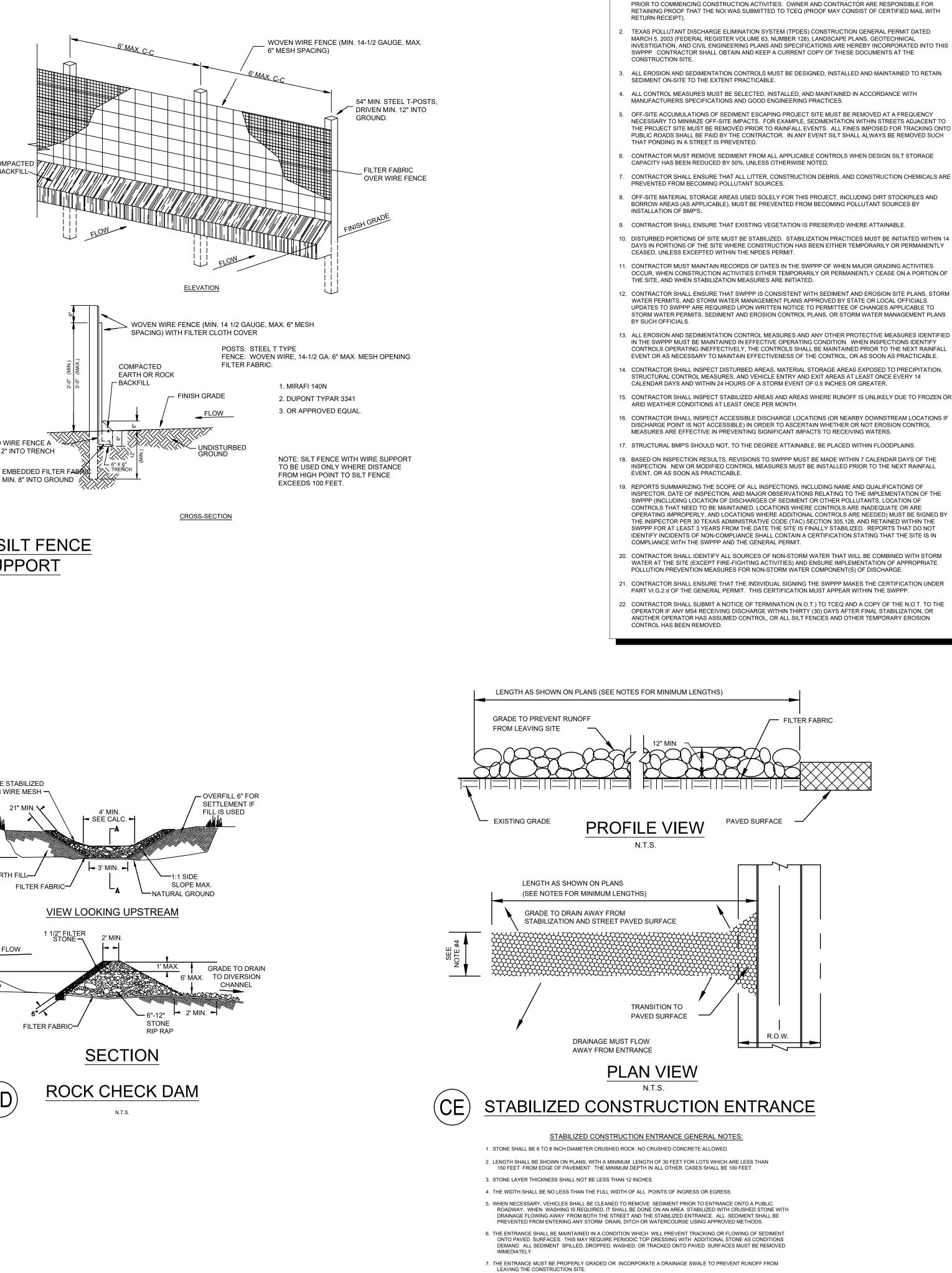






SILT FENCE GENERAL NOTES 1. STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF ONE FOOT 2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BE TRENCHED IN (e.g. PAVEMENT), WEIGHT FABRIC FLAP WITH ROCK ON UPHILL SIDE TO PREVENT FLOW FROM SEEPING UNDER FENCE. 3. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIA 4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE BY USING WIRE TIES OR STAPLES SPACED EVERY 24" AT TOP AND MID SECTION, WHICH IN TURN IS ATTACHED TO THE STEEL FENCE POST. THERE SHALL BE A 3 FOOT OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET 5. INSPECTION SHALL BE MADE EVERY TWO WEEKS AND AFTER EACH 1/2" RAINFALL. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED 6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE. 7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF HALF THE HEIGHT OF THE FENCE. THE SILT SHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION. COMPACTED BACKFILL 1. SET THE STEEL T-POSTS 2. EXCAVATE A 6"X6" TRENCH UPSLOPE ALONG THE LINE OF T-POSTS 3. STAPLE FILTER MATERIAL TO T-POST AND EXTEND IT 4. BACKFILL AND COMPACT INTO THE TRENCH. THE EXCAVATED SOIL. SHEET FLOW INSTALLATION PERSPECTIVE VIEW) EXTEND WIRE FENCE A MIN. OF 2" INTO TRENCH SEDIMENTATION/SILT FENCE WITH WIRE SUPPORT N.T.S.

STONE STABILIZED WITH WIRE MESH -6' MAX. FILL NOTE: REMOVE STONE OR EARTH FILI SEDIMENT FROM THE STORAGE AREA WHEN THE DEPTH OF SEDIMENT HAS BUILT UP TO ONE-HALF THE HEIGHT OF THE ROCK CHECK DAM. INSPECT THE DOWNSTREAM BASE OF THE STONE OUTLET AND FLOW THE DOWNSTREAM FLOW CHANNEL TO ENSURE THAT NO EXCESSIVE EROSION OR GUILLIES HAVE DEVELOPED AND REPAIR AS NECESSARY. THE SEDIMENT STORAGE AREA SHOULD DRAIN WITHIN 48 TO 72 HOURS EXCAVATION IF NECESSARY AFTER A RAIN EVENT. FOR STORAGE THE FILTER STONE ON THE UPSTREAM FACE OF THE STONE OUTLET MAY REQUIRE CLEANING OR REPLACEMENT IF STANDING WATER REMAINS FOR LONGER PERIODS. RD



GENERAL NOTES

THE OWNER AND CONTRACTOR SHALL EACH SUBMIT A NOTICE OF INTENT (NOI) TO TCEQ AT LEAST 48 HOURS

Ο **ONTR** TAILS СЩ \square Ζ SIO 0 Ω **RECORD DRAWING** Ш THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED BY THE CONTRACTOR 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 < **BENCHMARKS** LU ELEVATIONS BASED ON CITY OF ALLEN GPS CONTROL BM#1 (CITY OF ALLEN MONUMENT NO. 2) 3-1/2-INCH ALUMINUM DISC FOUND IN CONCRETE, LOCATED ±350 οē FEET EAST FROM THE INTERSECTION OF MAIN STREET \sim Σ U ≺ AND RICHARDSON COURT, ±16 FEET FROM THE 5 4 BM#2 SQUARE WITH "X" CUT SET ON CONCRETE \odot HEADWALL. EAST SIDE OF COUNTRY CLUB ROAD (F.M. NO. 1378), AT THE INTERSECTION OF COUNTRY CLUE ROAD AND ESTATES PARKWAY (F.M. NO. 2170).

SHEET NUMBER

C-40

BM#3 SQUARE WITH "X" CUT SET ON CONCRETE HEADWALL, EAST SIDE OF COUNTRY CLUB ROAD (F.M. NO. 1378), ±240 FEET NORTH FROM THE CENTERLINE INTERSECTION OF COUNTRY CLUB ROAD AND SKYVIEV DRIVE

INFORMATION MADE AVAILABLE.

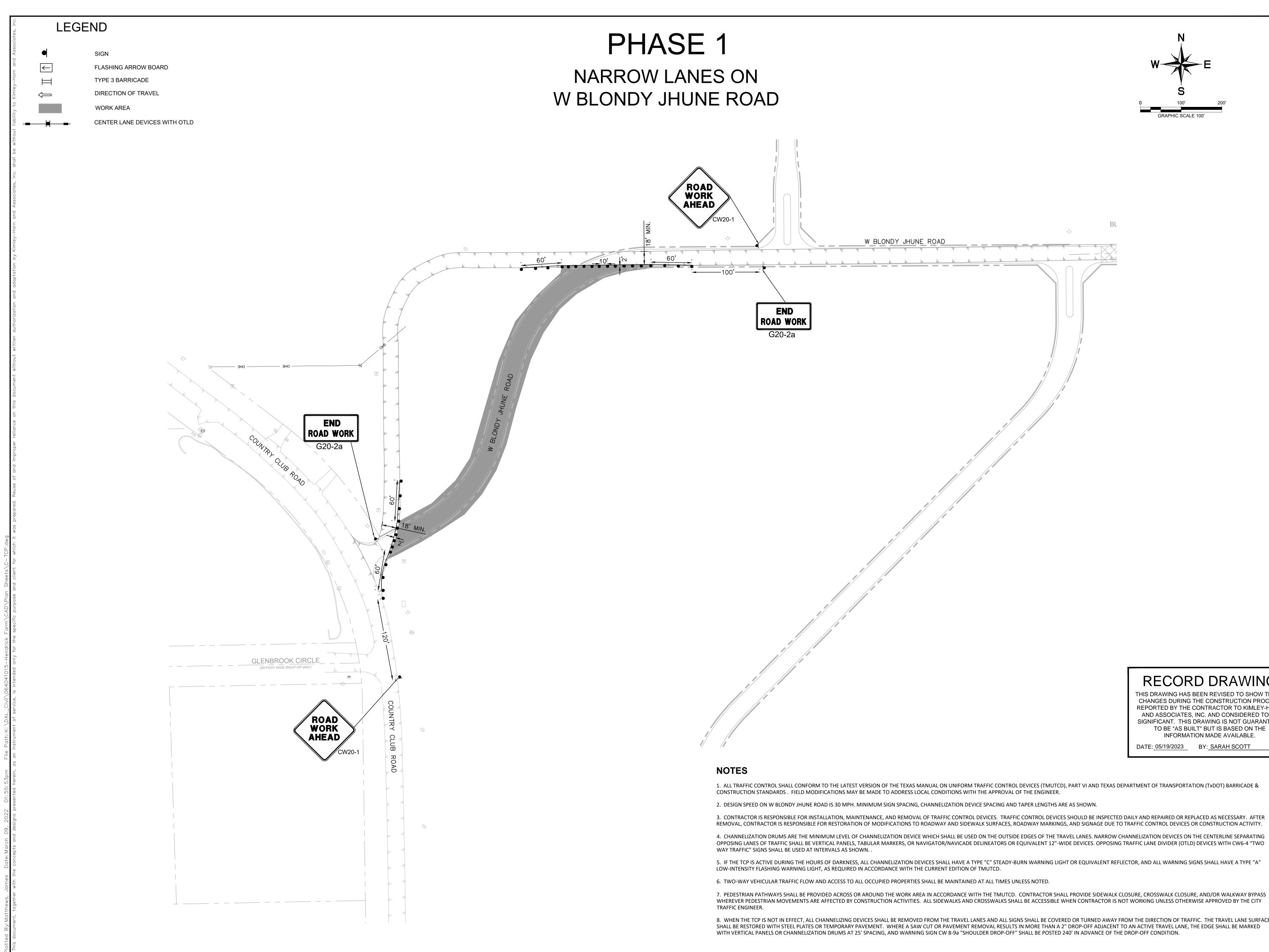
DATE: 05/19/2023 BY: SARAH SCOTT

NORTHEAST CORNER OF A BRIDGE.

ELEV= 589.81

ELEV= 647.13

ELEV= 587.52



7. PEDESTRIAN PATHWAYS SHALL BE PROVIDED ACROSS OR AROUND THE WORK AREA IN ACCORDANCE WITH THE TMUTCD. CONTRACTOR SHALL PROVIDE SIDEWALK CLOSURE, CROSSWALK CLOSURE, AND/OR WALKWAY BYPASS WHEREVER PEDESTRIAN MOVEMENTS ARE AFFECTED BY CONSTRUCTION ACTIVITIES. ALL SIDEWALKS AND CROSSWALKS SHALL BE ACCESSIBLE WHEN CONTRACTOR IS NOT WORKING UNLESS OTHERWISE APPROVED BY THE CITY

8. WHEN THE TCP IS NOT IN EFFECT, ALL CHANNELIZING DEVICES SHALL BE REMOVED FROM THE TRAVEL LANES AND ALL SIGNS SHALL BE COVERED OR TURNED AWAY FROM THE DIRECTION OF TRAFFIC. THE TRAVEL LANE SURFACES SHALL BE RESTORED WITH STEEL PLATES OR TEMPORARY PAVEMENT. WHERE A SAW CUT OR PAVEMENT REMOVAL RESULTS IN MORE THAN A 2" DROP-OFF ADJACENT TO AN ACTIVE TRAVEL LANE, THE EDGE SHALL BE MARKED WITH VERTICAL PANELS OR CHANNELIZATION DRUMS AT 25' SPACING, AND WARNING SIGN CW 8-9a "SHOULDER DROP-OFF" SHALL BE POSTED 240' IN ADVANCE OF THE DROP-OFF CONDITION.

RECORD DRAWING

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

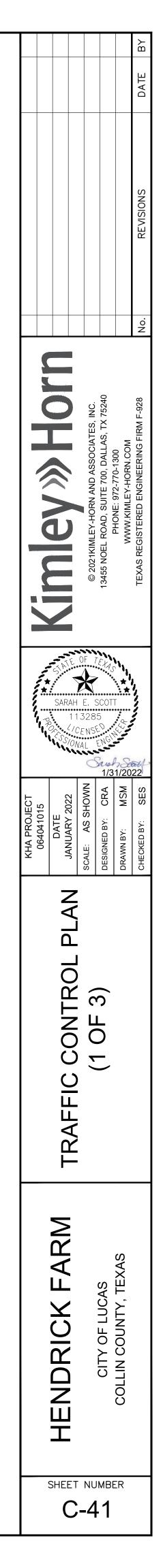
REPORTED BY THE CONTRACTOR TO KIMLEY-HORN

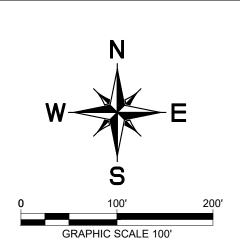
AND ASSOCIATES, INC. AND CONSIDERED TO BE

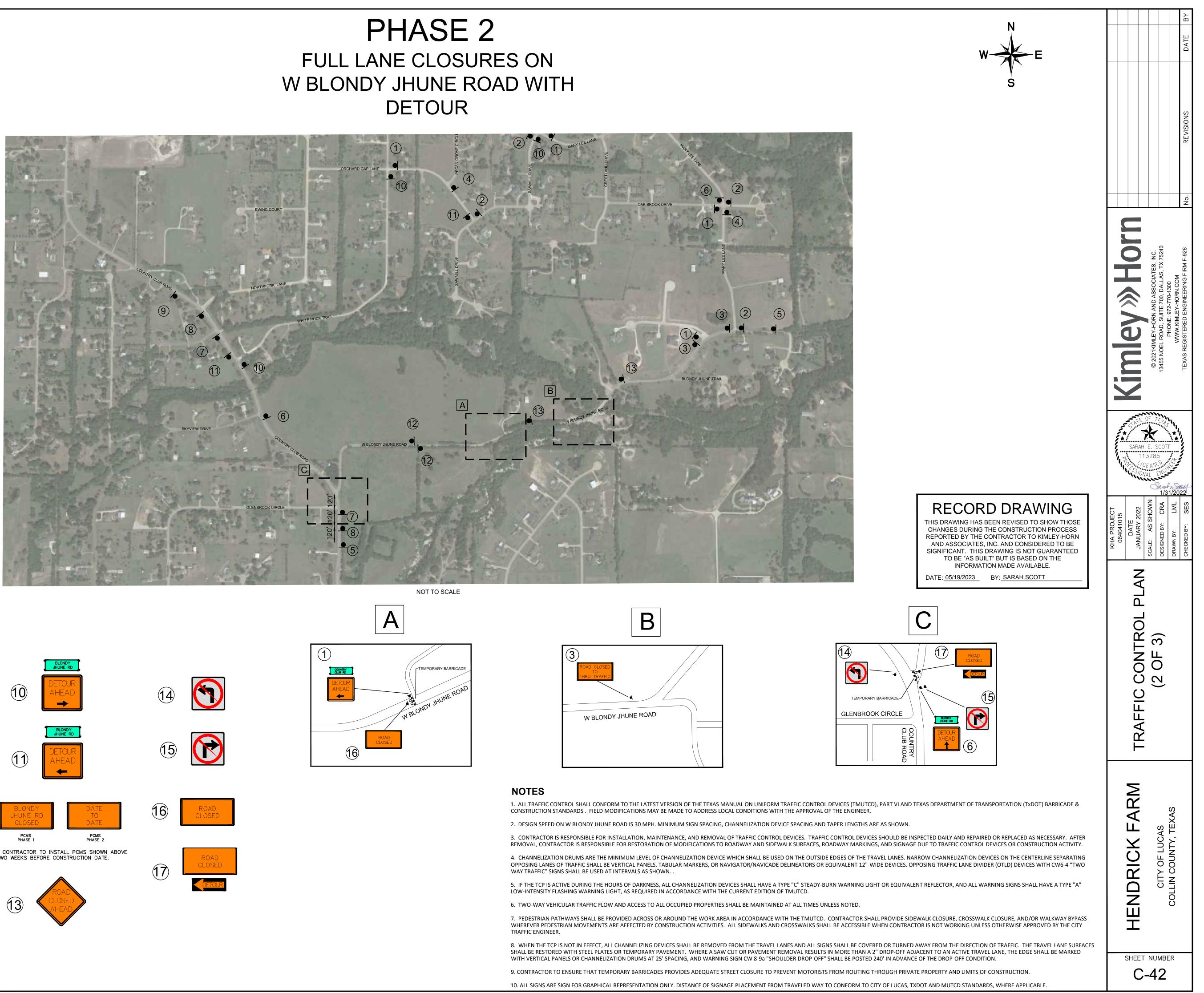
SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED

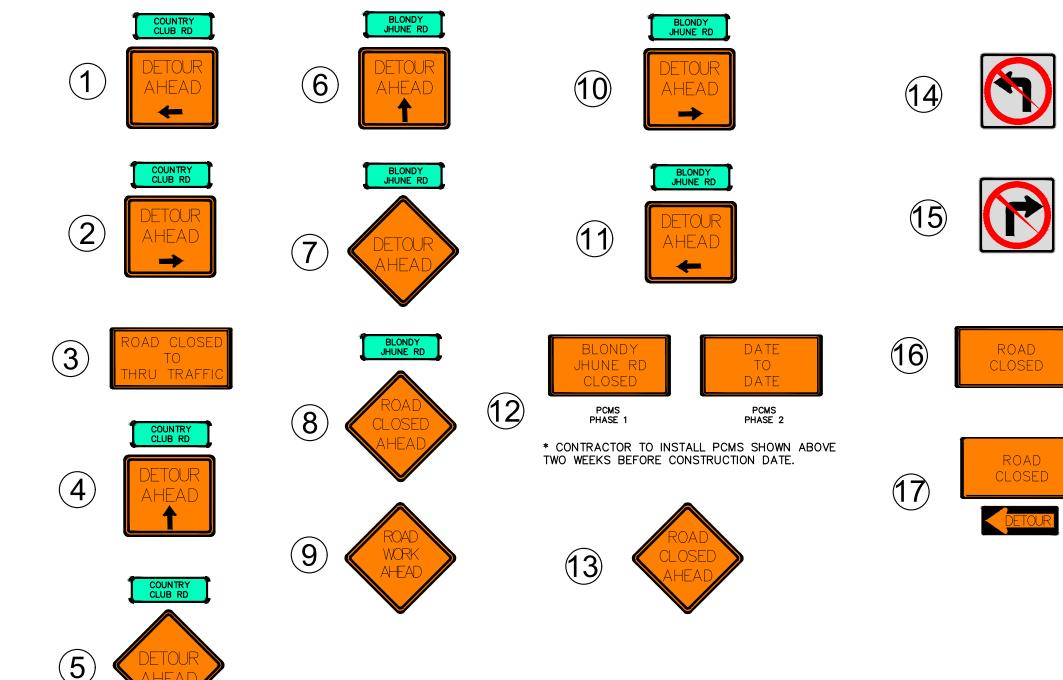
TO BE "AS BUILT" BUT IS BASED ON THE INFORMATION MADE AVAILABLE.

DATE: 05/19/2023 BY: SARAH SCOTT





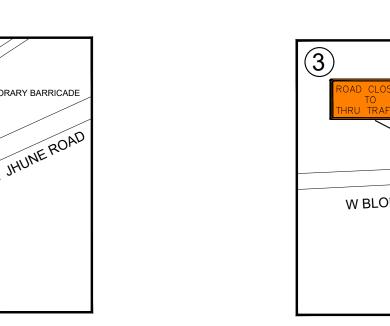


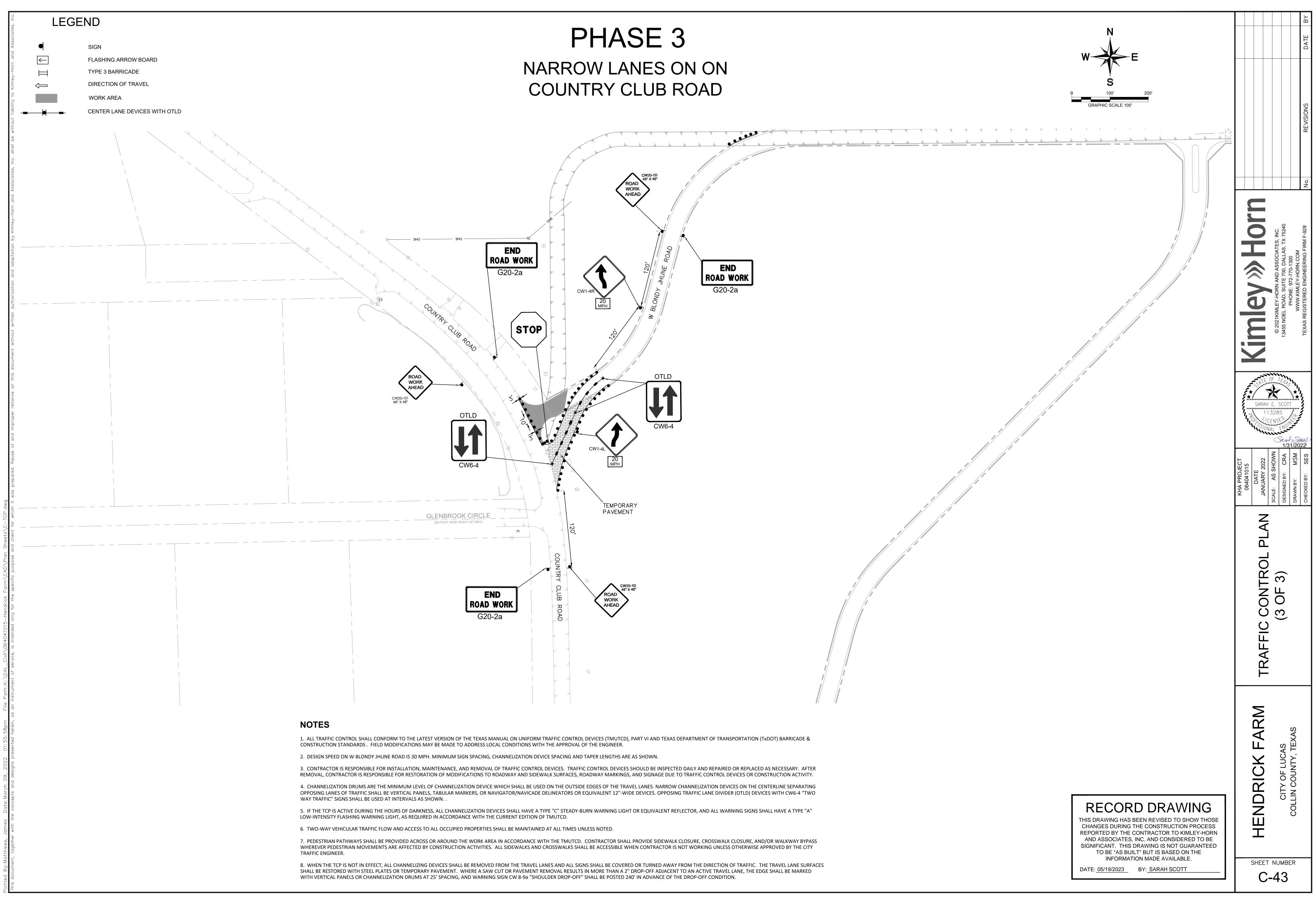


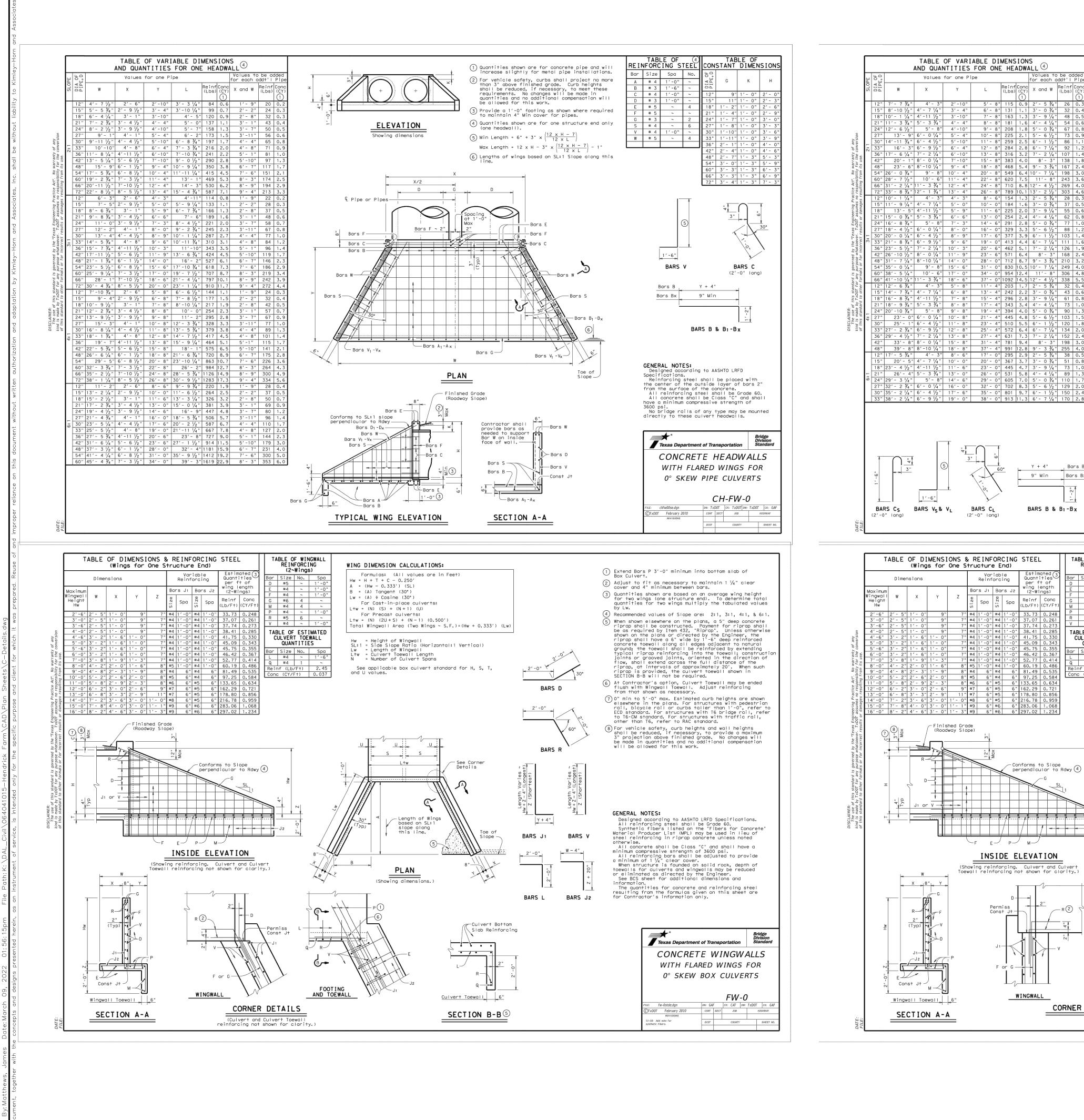


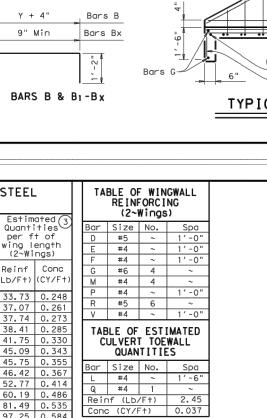


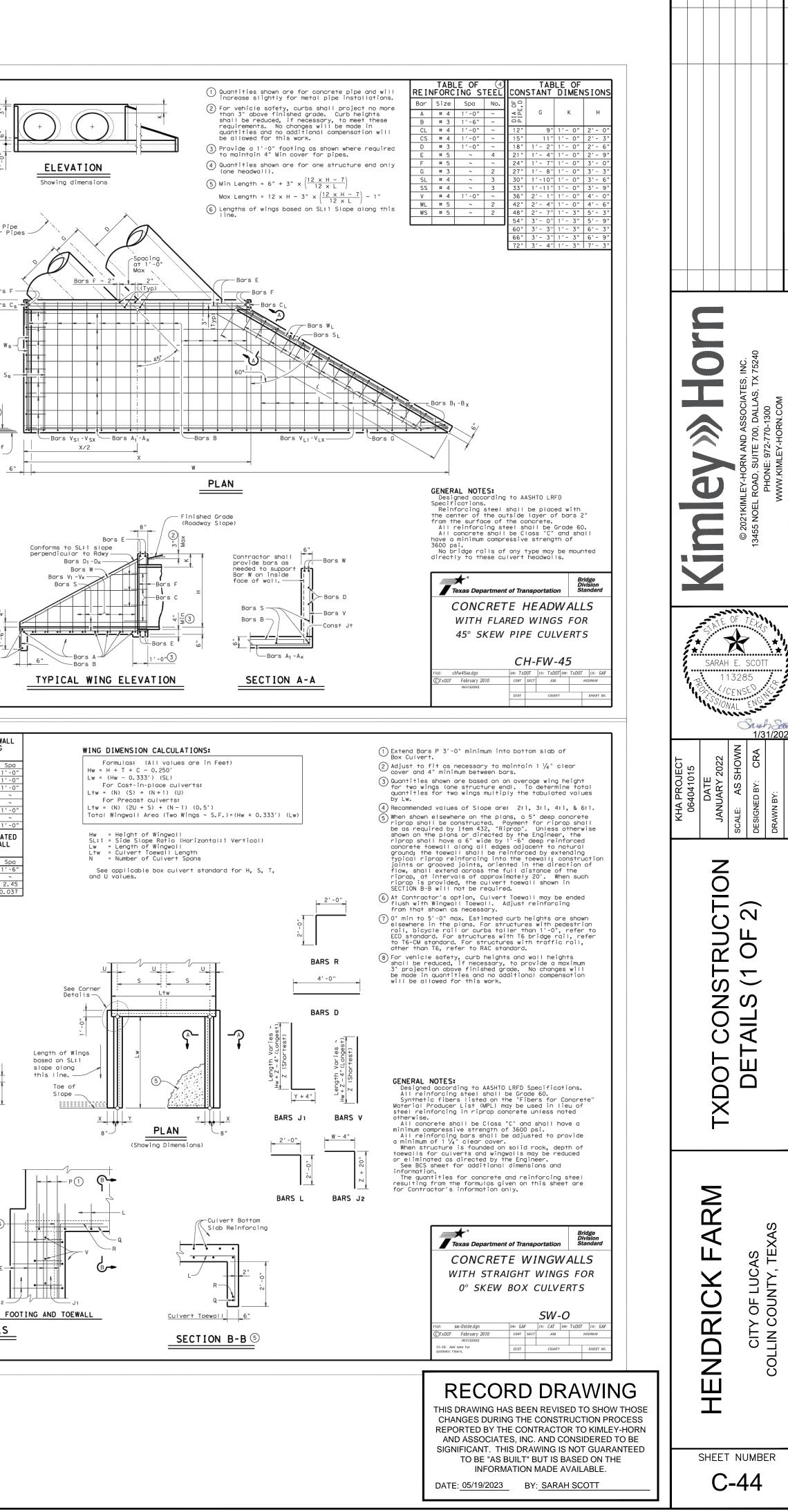


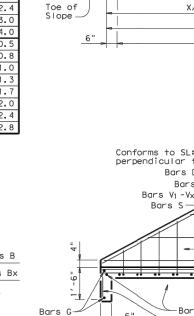












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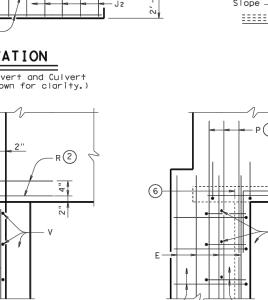
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Values to be

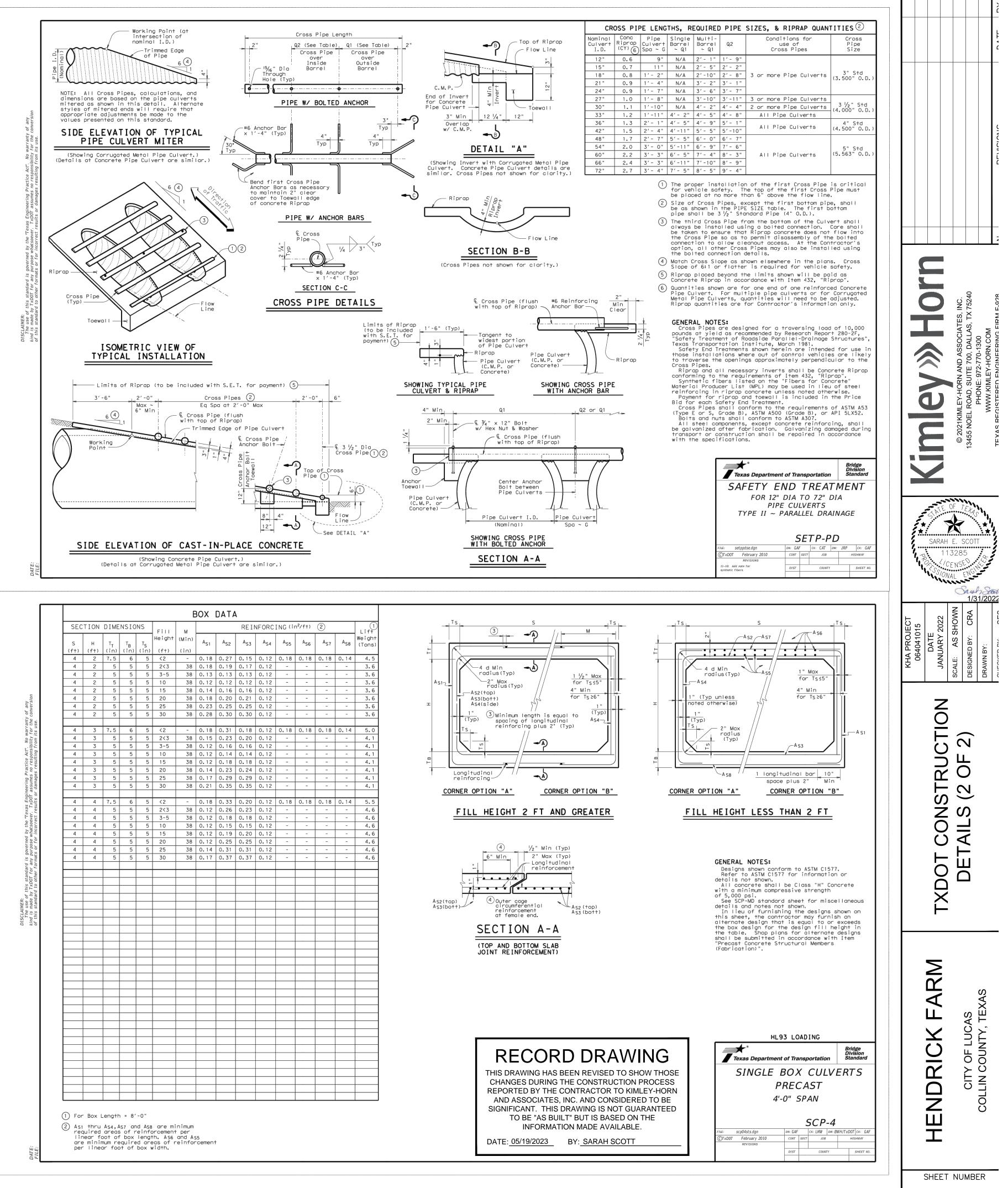
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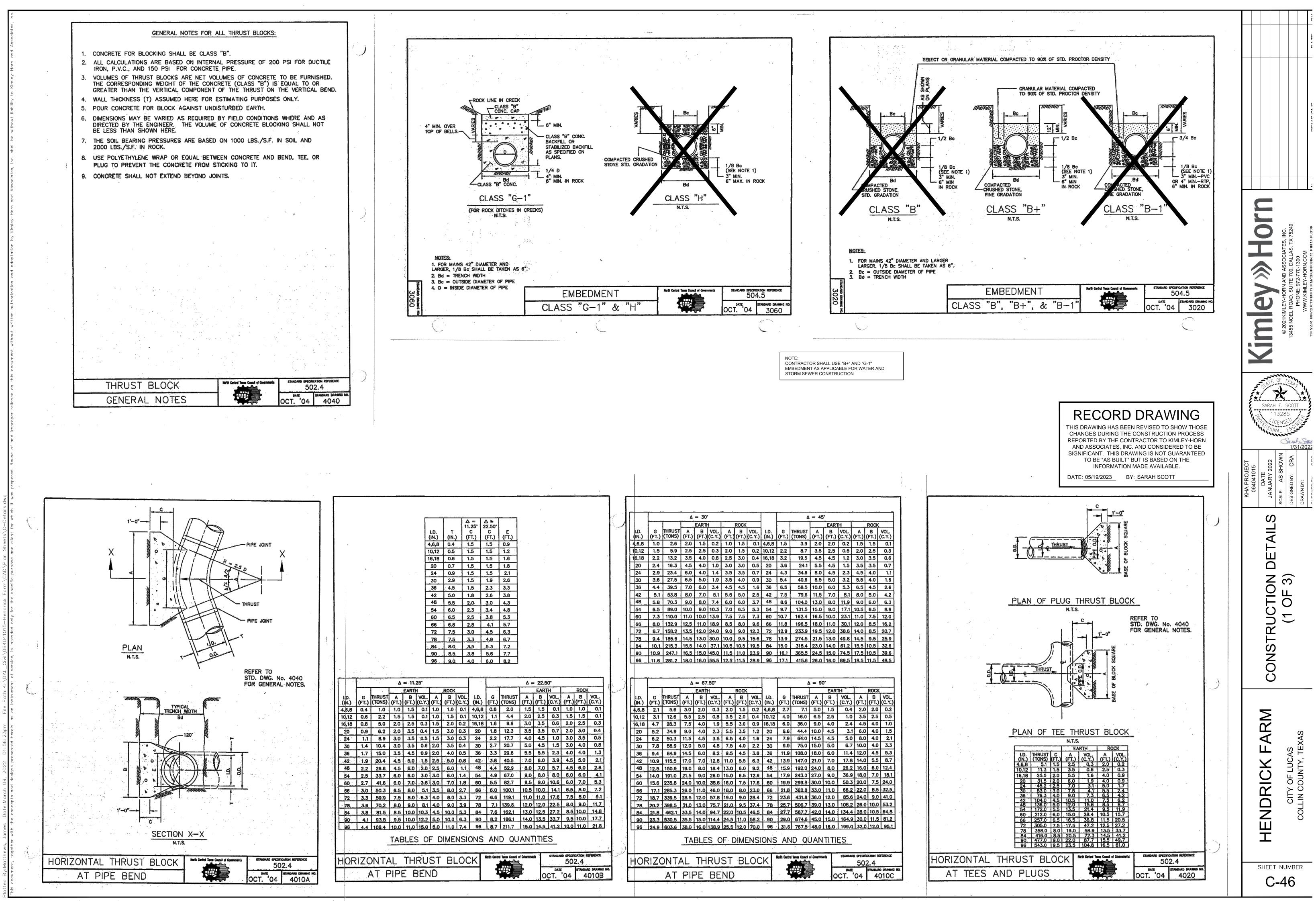
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F E P M INSIDE ELEVATION (Showing reinforcing, Culvert and Culvert Toewall reinforcing not shown for clarity.)



CORNER DETAILS





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$ \frac{10}{102} = \frac{23}{25} = \frac{3}{25} = \frac{1}{25} = \frac{1}{$		5.0	1.8	2.6	3.8						42	5.1	53.8	8.0	7.0	5.1	5.5	5.0	2.5	42	7.5	79.6	11.5	7.0	8.1	8.0	5.0	4.2
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IMENSIONS AND QUANTITIES <u>TABLES OF DIMENSIONS AND QUANTITIES</u> BLOCK Notifi Central Texas Councel of Communities STANDARD SPECIFICATION REFERENCE 502.4 INTERMINAND SPECIFICATION REFERENCE 502.4 INTERMINAND SPECIFICATION REFERENCE 502.4	C	3.0 0 3.5 0 4.0 0 5.0 0 6.0 1 7.0 1 8.0 2 8.0 3 9.0 3 10.0 5	.3 24 .4 30 .5 36 .8 42 1.1 48 .4 54 .8 60 .7 66 .3 72 .9 78 .3 84	2.7 3.3 4.4 4.9 5.5 6.0 6.6 7.1 7.6	20.7 29.8 40.5 52.9 67.0 82.7 100.1 119.1 139.8 162.1	5.5 5 7.0 6 8.0 7 9.0 8 9.5 9 10.5 10 11.0 11 12.0 12 13.0 12	5.5 2 6.0 3 7.0 5 8.0 8 9.0 10 0.0 1 1.0 17 2.0 22 2.5 27	2.3 4 3.9 4 5.7 4 3.0 6 0.6 6 4.1 6 7.6 7 2.5 8 7.2 8	.0 4.0 1.3 .5 5.0 2.1 .5 6.0 2.8 .0 6.0 4.1 .0 7.0 5.3 .5 8.0 7.2 .5 8.0 9.1 .0 9.0 11.7 .5 10.0 14.8		36 42 48 54 60 66 72 78	9.4 10.9 12.5 14.0 15.6 17.1 18.7 20.2 21.8	84.9 115.5 150.9 191.0 235.8 285.3 339.5 398.5 462.1	14.5 17.0 19.0 21.5 24.0 26.0 28.5 31.0 33.5	6.0 7.0 9.0 10.0 11.0 12.0 13.0 14.0	12.8 18.4 26.0 35.6 46.0 57.8 75.7 94.7	11.0 13.0 15.0 16.0 18.0 19.0 21.0 22.0	5.5 6.0 6.5 7.5 8.0 9.0 9.0 9.5 0.5	6.3 9.2 12.9 17.6 23.0 28.4 37.4 46.5	42 48 54 60 66 72 78 84	13.9 15.9 17.9 19.9 21.8 23.8 25.7 27.7	147.0 192.0 243.0 299.8 362.8 431.8 506.7 587.7	21.0 24.0 27.0 30.0 33.0 36.0 39.0 42.0	6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0	11.4 17.8 26.2 36.9 50.3 66.2 85.6 108.2 134.4	12.0 14.0 14.0 16.0 18.0 18.0 2.16.0 18.0 2.20.0 <td>5.5 6.0 7.0 7.5 8.5 9.0 10.0 10.0</td> <td>8.7 12.4 18.1 24.0 32.5 41.0 53.2 64.8</td>	5.5 6.0 7.0 7.5 8.5 9.0 10.0 10.0	8.7 12.4 18.1 24.0 32.5 41.0 53.2 64.8
		3.0 0 3.5 0 4.0 0 5.0 0 6.0 1 7.0 1 8.0 2 8.0 3 9.0 3 10.0 5	.3 24 .4 30 .5 36 .8 42 1.1 48 .4 54 .8 60 .7 66 .3 72 .9 78 .3 84 .3 90	2.7 3.3 4.4 4.9 5.5 6.0 6.6 7.1 7.6 8.2	20.7 29.8 40.5 52.9 67.0 82.7 100.1 119.1 139.8 162.1 186.1	5.5 5 7.0 6 8.0 7 9.0 8 9.5 9 10.5 10 11.0 11 12.0 12 13.0 12 14.0 13	5.5 2 5.0 3 7.0 5 8.0 8 9.0 10 0.0 1 1.0 17 2.0 22 2.5 27 3.5 33	2.3 4 3.9 4 5.7 4 3.0 6 0.6 6 4.1 6 7.6 7 2.5 8 7.2 8 3.7 9	.0 4.0 1.3 .5 5.0 2.1 .5 6.0 2.8 .0 6.0 4.1 .0 7.0 5.3 .5 8.0 7.2 7.5 8.0 9.1 1.0 9.0 11.7 3.5 10.0 14.8 0.5 10.0 17.7		36 42 48 54 60 66 72 78 84 90	9.4 10.9 12.5 14.0 15.6 17.1 18.7 20.2 21.8 23.3	84.9 115.5 150.9 191.0 235.8 285.3 339.5 398.5 462.1 530.5	14.5 17.0 19.0 21.5 24.0 26.0 28.5 31.0 33.5 35.5	6.0 7.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0	12.8 18.4 26.0 35.6 46.0 57.8 75.7 94.7 114.4	11.0 13.0 15.0 16.0 18.0 19.0 21.0 22.0 24.5	5.5 6.0 6.5 7.5 8.0 9.0 9.0 9.5 0.5 1.0	6.3 9.2 12.9 17.6 23.0 28.4 37.4 46.5 58.2	42 48 54 60 66 72 78 84 90	13.9 15.9 17.9 19.9 21.8 23.8 25.7 27.7 29.0	147.0 192.0 243.0 299.8 362.8 431.8 506.7 587.7 674.6	21.0 24.0 27.0 30.0 33.0 36.0 39.0 42.0 45.0	6.0 7.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0	11.4 17.8 26.2 36.9 50.3 66.2 85.6 108.2 134.4 164.9	12.0 14.0 14.0 16.0 18.0 18.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 23.0 24.0 23.0 24.0 23.0 24.0 23.0 24.0 25.0 26.0 30.0	5.5 6.0 7.0 7.5 8.5 9.0 9.0 10.0 10.0 11.5	8.7 12.4 18. 24.0 32.5 41.0 53.2 64.8 81.2
AT PIPE BEND		3.0 0 3.5 0 4.0 0 5.0 0 6.0 1 7.0 1 8.0 2 8.0 3 9.0 3 10.0 5 10.0 6 11.0 7 IMEN	.3 24 .4 30 .5 36 .8 42 .1 48 .4 54 .8 60 .7 66 .3 72 .9 78 .3 90 .4 96 SIONS	2.7 3.3 4.4 4.9 5.5 6.0 6.6 7.1 7.6 8.2 8.7 5 AN	20.7 29.8 40.5 52.9 67.0 82.7 100.1 119.1 139.8 162.1 186.1 211.7 D QU	5.5 5 7.0 6 8.0 7 9.0 8 9.5 9 10.5 10 11.0 11 12.0 12 13.0 12 13.0 12 14.0 13 15.0 14	5.5 2 6.0 3 7.0 5 8.0 8 9.0 10 0.0 1 1.0 17 2.0 22 2.5 27 3.5 33 4.5 4 TIES	2.3 4 3.9 4 3.7 4 3.0 6 0.6 6 4.1 6 7.6 7 2.5 8 7.2 8 3.7 9 1.2 10	.0 4.0 1.3 .5 5.0 2.1 .5 6.0 2.8 .0 6.0 4.1 .0 7.0 5.3 .5 8.0 7.2 .5 8.0 9.1 .0 9.0 11.7 .5 10.0 14.8 0.5 10.0 17.7 .0 11.0 21.8		36 42 48 54 60 66 72 78 84 90 96	9.4 10.9 12.5 14.0 15.6 17.1 18.7 20.2 21.8 23.3 24.9	84.9 115.5 150.9 191.0 235.8 285.3 339.5 398.5 462.1 530.5 603.6	14.5 17.0 19.0 21.5 24.0 26.0 28.5 31.0 333.5 35.5 38.0 TA	6.0 7.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0	12.8 18.4 26.0 35.6 46.0 57.8 75.7 94.7 114.4 138.9 S	11.0 13.0 15.0 16.0 19.0 21.0 22.0 24.5 25.5	5.5 6.0 6.5 7.5 8.0 9.0 9.5 0.5 1.0 2.0 MEI	6.3 9.2 12.9 17.6 23.0 28.4 37.4 46.5 58.2 70.0	42 48 54 60 66 72 78 84 90 96 0NS	13.9 15.9 17.9 21.8 23.8 25.7 27.7 29.0 31.6 AN	147.0 192.0 243.0 299.8 362.8 431.8 506.7 587.7 674.6 767.5	21.0 24.0 27.0 30.0 33.0 36.0 42.0 45.0 48.0	6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0	11.4 17.8 26.2 36.9 50.3 66.2 85.6 108.2 134.4 164.9 199.0	12.0 14.0 14.0 16.0 18.0 216.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 23.0 23.0 33.0 332.0	5.5 6.0 7.0 7.5 8.5 9.0 10.0 11.5 12.0	8.7 12.4 18.1 24.0 32.5 41.0 53.2 64.8 81.2 95.
		3.0 0 3.5 0 4.0 0 5.0 0 6.0 1 7.0 1 8.0 2 8.0 3 9.0 3 10.0 5 10.0 6 11.0 7 IMEN	.3 24 .4 30 .5 36 .8 42 .1 48 .4 54 .8 60 .7 66 .3 72 .9 78 .3 90 .4 96 SIONS	2.7 3.3 4.4 4.9 5.5 6.0 6.6 7.1 7.6 8.2 8.7 6 8.7 6 8.7	20.7 29.8 40.5 52.9 67.0 82.7 100.1 119.1 139.8 162.1 186.1 211.7 D QU	5.5 5 7.0 6 8.0 7 9.0 8 9.5 9 10.5 10 11.0 11 12.0 12 13.0 12 13.0 12 14.0 13 15.0 14	5.5 2 5.0 3 7.0 5 8.0 8 9.0 10 0.0 1 1.0 17 2.0 22 2.5 27 3.5 33 4.5 4 TIES	2.3 4 3.9 4 5.7 4 3.0 6 0.6 6 4.1 6 7.6 7 2.5 8 7.2 8 3.7 9 1.2 10	.0 4.0 1.3 .5 5.0 2.1 .5 6.0 2.8 .0 6.0 4.1 .0 7.0 5.3 .5 8.0 7.2 7.5 8.0 9.1 8.0 9.0 11.7 8.5 10.0 17.7 0.0 11.0 21.8		36 42 48 54 60 66 72 78 84 90 96	9.4 10.9 12.5 14.0 15.6 17.1 18.7 20.2 21.8 23.3 24.9	84.9 115.5 150.9 191.0 235.8 285.3 339.5 398.5 462.1 530.5 603.6	14.5 17.0 19.0 21.5 24.0 26.0 28.5 31.0 333.5 35.5 38.0 TA	6.0 7.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0	12.8 18.4 26.0 35.6 46.0 57.8 75.7 94.7 114.4 138.9 S	11.0 13.0 15.0 16.0 19.0 21.0 22.0 24.5 25.5	5.5 6.0 6.5 7.5 8.0 9.0 9.5 0.5 1.0 2.0 MEI	6.3 9.2 12.9 17.6 23.0 28.4 37.4 46.5 58.2 70.0	42 48 54 60 66 72 78 84 90 96 0NS	13.9 15.9 17.9 21.8 23.8 25.7 27.7 29.0 31.6 AN	147.0 192.0 243.0 299.8 362.8 431.8 506.7 587.7 674.6 767.5 D QL	21.0 24.0 27.0 30.0 33.0 36.0 42.0 45.0 48.0	6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0	11.4 17.8 26.2 36.9 50.3 66.2 85.6 108.2 134.4 164.9 199.0 ES	12.0 14.0 14.0 16.0 18.0 216.0 22.0 23.0 32.0 32.0 32.0 32.0 32.0 32.0	5.5 6.0 7.0 7.5 8.5 9.0 10.0 10.0 11.5 12.0	8.7 12.4 18.1 24.0 32.5 41.0 53.2 64.8 81.2 95.

