

WATER SYSTEM IMPROVEMENTS PROJECT

FOR THE
WESTERN MASON WATER DISTRICT
2573 MARY INGLES HIGHWAY

DOVER, KY 41034

BOARD MEMBERS

Larry Redden, Chairman

Pam Carpenter, Secretary

Jerry Fields, Treasurer

David French, Manager

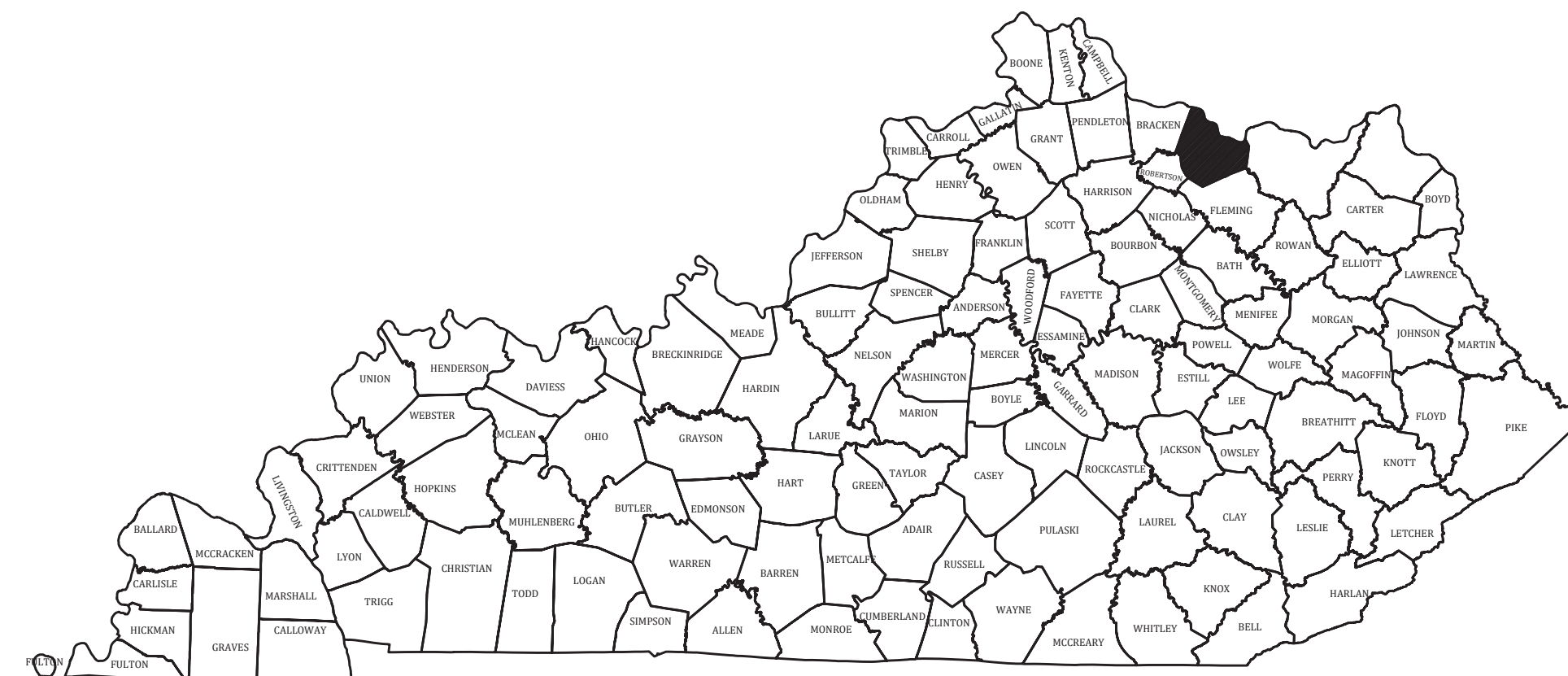
Chris Scott, Field Supervisor

APRIL 2020

PREPARED BY:



222 East Main Street, Ste. 1 • Georgetown, KY 40324



RECORD DRAWINGS

TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF THIS SET OF RECORD DRAWINGS SHOWS THE REPORTED LOCATION OF THE WORK AND SIGNIFICANT CHANGES MADE DURING THE CONSTRUCTION PROCESS. THESE RECORD DOCUMENTS ARE BASED ON UNVERIFIED INFORMATION PROVIDED BY OTHER PARTIES WHICH WILL BE ASSUMED RELIABLE. THE DESIGN PROFESSIONAL CANNOT AND DOES NOT WARRANT THEIR ACCURACY.

BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

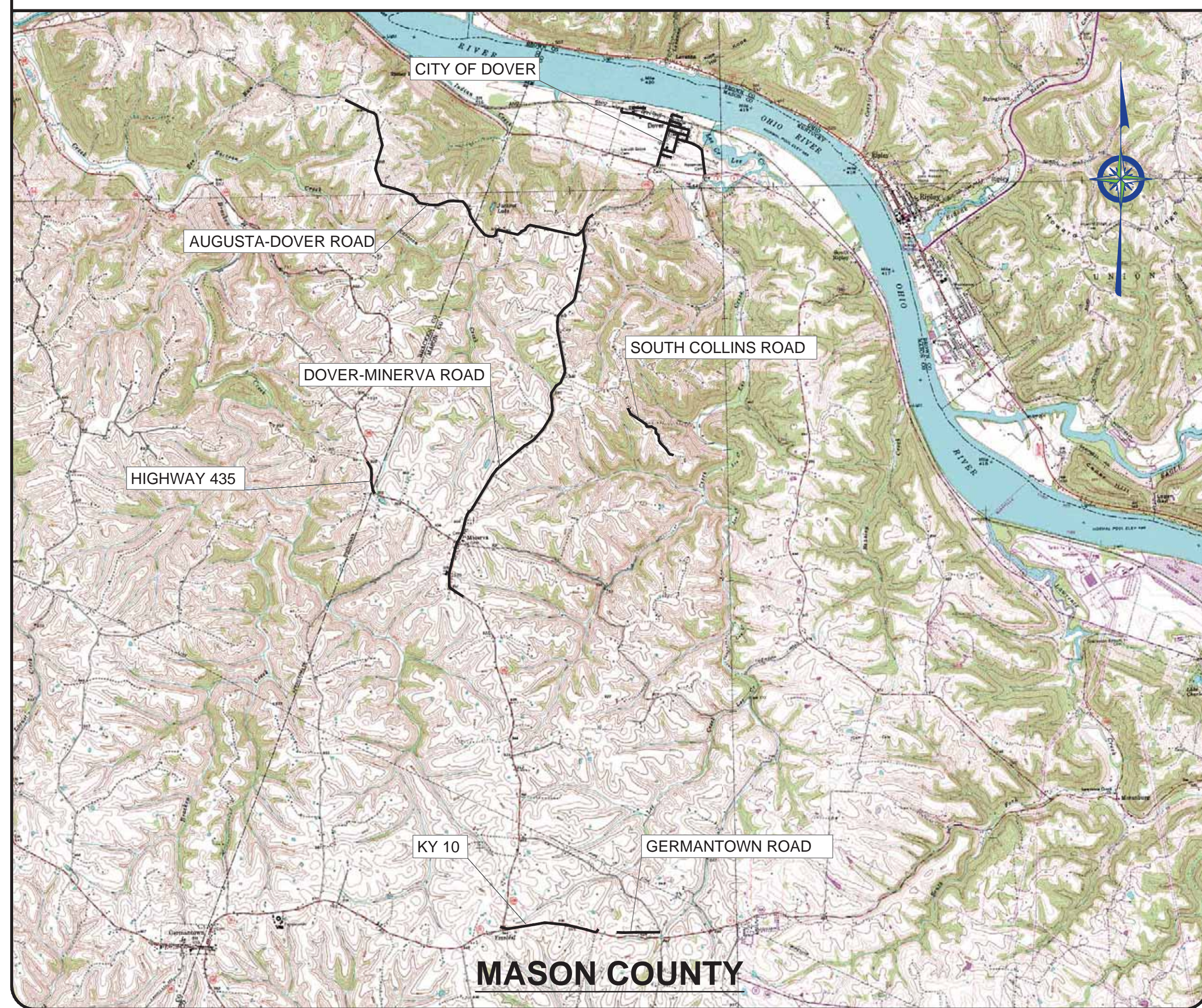


PROJECT NO. 18026

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PROJECT MAP



EXISTING UTILITIES



WATER
WESTERN MASON WATER DISTRICT
PO BOX 49
DOVER, KY 41034
DAVID FRENCH, MANAGER
(606) 882-3141 OFFICE

GAS
COLUMBIA GAS
(800) 432-9345

ELECTRIC
KENTUCKY UTILITIES
(800) 981-0600

FLEMING MASON ENERGY CO-OP
(800) 464-3144

NOTE:
IN ACCORDANCE WITH KENTUCKY STATE LAW, ANY ACTIVITY THAT RESULTS IN MOVEMENT, PLACEMENT, BORING, PROBING OR DIGGING IN OR ON THE GROUND SHALL CONTACT THE ONE CALL CENTER FOR UNDERGROUND UTILITY LOCATIONS.

TELEPHONE & CABLE
WINDSTREAM
(800) 347-1991

LIMESTONE CABLEVISION
(606) 564-9220

SEWER
WESTERN MASON SEWER DISTRICT

DRAWING INDEX

SHT. NO.	DESCRIPTION
--	COVER
01-00	PROJECT MAP, EXISTING UTILITIES, LEGEND and DRAWING INDEX
02-00	CITY OF DOVER NAMES & PARCEL ALLOCATIONS
02-01 - 02-06	AERIAL PLAN - CITY OF DOVER
03-01 - 03-08	AERIAL PLAN - DOVER MINERVA ROAD
04-01 - 04-05	AERIAL PLAN - AUGUSTA DOVER ROAD
05-01	AERIAL PLAN - SOUTH COLLINS ROAD
06-01 - 06-02	AERIAL PLAN - HIGHWAY 435
07-01 - 07-02	AERIAL PLAN - KY 10
08-01	AERIAL PLAN - GERMANTOWN ROAD
09-01 - 09-03	STANDARD DETAILS - WATER MAIN

LEGEND

—	NEW WATER MAIN	⦿	NEW FLUSHING HYDRANT
- - -	EXISTING WATER MAIN	⦿	EXISTING FLUSHING HYDRANT
- - -	EXISTING SANITARY SEWER	W.M.	EXISTING WATER METER
- - -	EXISTING GAS MAIN	⦿	NEW GATE VALVE & BOX
- - -	EXISTING FORCE MAIN	⦿	EXISTING MANHOLE
- - -	NEW STEEL CASING		
- - -	EXISTING CULVERT		

GENERAL NOTES

- CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND THE ENGINEER TWO WORKING DAYS (MINIMUM) BEFORE BEGINNING CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH CITY, COUNTY AND STATE REQUIREMENTS.
- THE CONTRACTOR SHALL MAINTAIN A CURRENT SET OF CONSTRUCTION PLANS ON THE JOB SITE DURING ALL PHASES OF CONSTRUCTION.
- EXISTING UTILITIES, ESPECIALLY GAS LINES AND OIL LINES, MAY BE CATHODICALLY PROTECTED. THEREFORE, DUCTILE IRON PIPE, FITTINGS, GATE VALVES, AND/OR BOXES LAID WITHIN 100' OF LINES WITH CATHODIC PROTECTION SHALL BE WRAPPED IN POLYETHYLENE ENCASUREMENT. MATERIALS AND INSTALLATION SHALL MEET THE REQUIREMENTS OF AWWA'S LATEST REVISION.
- ALL CONSTRUCTION AND INSTALLATION OF MATERIALS BEING USED SHALL BE IN CONFORMANCE WITH THE PLANS AND SPECIFICATIONS. SUBSTITUTIONS AND DEVIATION SHALL BE PERMITTED ONLY WHEN WRITTEN APPROVAL HAS BEEN ISSUED BY THE ENGINEER.
- SHOP DRAWINGS OF ALL MATERIALS BEING USED SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
- EXISTING UTILITIES HAVE BEEN SHOWN IN THEIR APPROXIMATE LOCATION. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES. THE CONTRACTOR SHALL COORDINATE WITH A REPRESENTATIVE WHEN WORKING NEAR EXISTING UTILITIES.
- THE CONTRACTOR SHALL PROTECT ALL UTILITIES AND OTHER IMPROVEMENTS SHOWN ON THESE PLANS AND ALL OTHER UTILITIES AND OTHER IMPROVEMENTS NOT SHOWN. THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR REPAIRS OF UTILITIES AND OTHER IMPROVEMENTS DAMAGED DURING CONSTRUCTION.
- UNLESS OTHERWISE NOTED, A SEPARATE BID ITEM HAS NOT BEEN ESTABLISHED FOR FITTINGS. THE FITTINGS INCLUDED BUT NOT LIMITED TO ARE: TEES, BENDS, PLUGS, REDUCERS, CROSSES, COUPLINGS, ETC. CONTRACTORS SHALL INCLUDE THE COST OF THESE ITEMS IN THE BID PRICE FOR THE PIPE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE TEMPORARY REMOVAL/RELOCATION OF TRAILERS, BUILDINGS, FENCES, TREES, SHRUBS, ETC. AND REPLACEMENT OF SAID ITEMS AFTER CONSTRUCTION ACTIVITIES.
- CONTRACTOR IS TO COORDINATE WITH THE PROPERTY OWNERS AS TO WHETHER OR NOT TEMPORARY FENCING IS REQUIRED AND CONSTRUCT IF NECESSARY.
- ALL PIPING SHALL HAVE 36" MINIMUM COVER.
- WHERE UNSTABLE MATERIAL IS ENCOUNTERED OR WHERE THE DEPTH OF EXCAVATION IN EARTH EXCEEDS FIVE (5) FEET, THE SIDES OF THE TRENCH OR EXCAVATION SHALL BE SUPPORTED BY SUBSTANTIAL SHEETING, BRACING, SHORING OR THE TRENCH SIDES SLOPED. SLOPING THE SIDES OF THE DITCH WILL NOT NOT BE PERMITTED IN STREETS, ROADS, NARROW RIGHTS-OF-WAY OR OTHER CONSTRICTED AREAS UNLESS OTHERWISE SPECIFIED. THE STANDARDS OF THE FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT AND THE KENTUCKY LABOR CABINET SHALL BE FOLLOWED.
- ALL EXCAVATION IS UNCLASSIFIED. COMPENSATION FOR ALL EXCAVATION SHALL BE INCLUDED IN LUMP SUM BID.
- REGRADE OF SITE SHALL BE SUCH THAT DRAINAGE IS AWAY FROM ALL STRUCTURES.
- BACKFILL AROUND ALL STRUCTURES SHALL BE SUFFICIENTLY COMPACTED TO PRECLUDE SETTLEMENT AND PONDING OF WATER AROUND STRUCTURES AND GRADED TO DIVERT RUNOFF AWAY FROM THE STRUCTURES.
- DIMENSIONS, DETAILS AND REINFORCEMENT MAY VARY WITH MANUFACTURER'S RECOMMENDATIONS. CONTRACTOR SHALL OBTAIN AND MAINTAIN ON SITE, APPROVED SHOP DRAWINGS PRIOR TO BEGINNING CONSTRUCTION.
- ALL VALVES & HYDRANTS SHALL BE LOCATED AT THE BACKSIDE OF THE DITCHLINE.
- FINAL LOCATION OF SERVICES, VALVES, & HYDRANT ORIENTATION ARE TO BE FIELD LOCATED DURING CONSTRUCTION & APPROVED BY THE ENGINEER.
- AT THE CONTRACTORS OPTION, CLASS 350 DUCTILE IRON PIPE MAY BE SUBSTITUTED FOR ANY PIPE PARTICULARLY SPECIFIED, BUT AT NO ADDITIONAL COST TO THE OWNER.
- NO PAY ITEM FOR EXTRA TRENCH DEPTH HAS BEEN SET UP. CONTRACTOR SHALL INCLUDE THE COST OF THE ADDITIONAL DEPTH IN HIS BID PRICE.
- ROCK SOUNDINGS WERE NOT PERFORMED BY THE ENGINEER. THE CONTRACTOR SHALL TAKE APPROPRIATE ACTION TO DETERMINE SUBSURFACE CONDITIONS.
- CONTRACTOR TO DIG/EXPOSE EXISTING WATER MAIN FAR ENOUGH AHEAD OF NEW WATER MAIN CONSTRUCTION TO AVOID DAMAGE TO EXISTING WATER MAIN AND/OR INTERRUPTION OF EXISTING CUSTOMER SERVICES.
- ALL NEW SERVICE LINE FROM THE NEW MAIN TO THE SETTERS SHALL BE 3/4" PE CTS TUBING UNLESS SHOWN DIFFERENTLY ON THE PLANS
- THE MAXIMUM ALLOWABLE LENGTH OF SERVICE LINE FROM THE WATER MAIN TO THE CUSTOMER'S METER SERVICE SHALL BE AS FOLLOWS:

SERVICE LINE DIAMETER	MAXIMUM LENGTH
3/4 INCH	125 FEET
1 INCH	150 FEET
1-1/2 INCH	200 FEET
2 INCH	250 FEET

- CONNECTIONS TO EXISTING DISTRIBUTION SYSTEM SHALL BE MADE AS FOLLOWS:
 - CONNECT TO EXISTING (SIZE) W.M. (WET TAP) - CONTRACTOR SHALL PROVIDE, FURNISH AND INSTALL ALL FITTINGS, VALVES AND APPURTENANCES TO CONNECT THE PROPOSED WATER MAIN TO THE EXISTING WATER MAIN UNDER PRESSURE.
 - CONNECT TO EXISTING (SIZE) W.M. - CONTRACTOR SHALL PROVIDE, FURNISH AND INSTALL ALL FITTINGS AND APPURTENANCES TO CONNECT THE PROPOSED WATER MAIN TO THE EXISTING WATER MAIN. VALVES ARE A SEPARATE PAY ITEM.
- NO BLASTING WILL BE PERMITTED ON THIS PROJECT
- GRIP RINGS SHALL BE INSTALLED ON ALL FITTINGS
- ALL PVC CASING SHALL BE MINIMUM OF 4" LARGER THAN CARRIER PIPE
- ALL EXISTING METERS SHALL BE RECONNECTED TO NEW WATER MAINS W/NEW 3/4" PE SERVICE LINE, SETTERS, BOX, AND LID

GENERAL NOTES

- NEW LINE AND EXISTING LINES MUST REMAIN IN SERVICE UNTIL ALL METERS ASSEMBLED HAVE BEEN REPLACED AND RECONNECTED TO THE NEW LINE
- NO METERS CAN BE RECONNECTED TO THE NEW WATER MAIN UNTIL TESTING, STERILIZATION AND SAMPLING HAS BEEN SUCCESSFULLY COMPLETED
- COPIES OF ALL BAC-T RESULTS MUST BE PROVIDED TO THE ENGINEER PRIOR TO RECONNECTS OF ANY METER.
- A NO. 12 AWG INSULATED COPPER LOCATOR WIRE SHALL BE PLACED IN THE TRENCH SIX INCHES ABOVE ALL PLASTIC LINES. THE INSULATION SHALL BE BLUE FOR WATER. THE WIRE SHALL BE LOOPED INTO ALL VALVE BOXES W/ ENOUGH SLACK TO ALLOW ACCESS TO THE LOOPS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY PLUMBING PERMITS NECESSARY TO RELOCATE OR RECONNECT ANY CUSTOMERS METER SERVICE OR SERVICE LINE. THE CONTRACTOR SHALL OBTAIN ALL PERMITS, PAY ALL FEES AND EMPLOY THE NECESSARY LICENSED PLUMBER.
- OWNER RESERVES THE RIGHT TO SUSPEND CONSTRUCTION ACTIVITIES DURING THE WINTER MONTHS OF DECEMBER THRU FEBRUARY AS WEATHER CONDITIONS DICTATE.

FINAL CLEANUP AND RESTORATION

UNLESS SPECIFICALLY APPROVED BY THE OWNER AND ENGINEER, CLEANUP OF DISTURBED AREAS SHALL BE KEPT CURRENT WITH CONSTRUCTION AND RESTORATION EFFORTS BY THE CONTRACTOR INITIATED NO LONGER THAN SEVEN (7) DAYS AFTER THE TRENCH EXCAVATION WORK HAS STARTED. ALL EXCAVATED MATERIAL NOT REQUIRED FOR BACKFILLING OF THE TRENCH AND ANY LARGE ROCKS, STONES OR DEBRIS SHALL BE REMOVED FROM THE SITE, AND SHALL NOT BE A BURDEN TO THE PROPERTY OWNER(S) AND/OR ADJACENT PROPERTIES. THE CONTRACTOR MAY WINDOW OR TRACK-IN THE EXCAVATED MATERIAL OVER THE TRENCH PRIOR TO FINAL CLEANUP TO ALLOW FOR AND TO ASSIST IN THE INITIAL SETTLEMENT OF THE TRENCH. ALL DISTURBED AREAS MUST BE SEEDD AT LEAST WITH A TEMPORARY SEED MIX IF FOR SOME REASON THE AREA CANNOT BE PERMANENTLY SEEDD WITHIN TWO (2) WEEKS.

CONSTRUCTION IN KTC RIGHT-OF-WAY

- ALL EFFECTED KYTC DITCHLINES SHALL REMAIN FREE OF EXCESS SILT OR EROSION AND CONSTRUCTED TO THE NORMAL TYPICAL SECTION OF THE ROADWAY WITH A MINIMUM DEPTH OF 18 INCHES FROM THE SHOULDER BREAK POINT.
- ALL NECESSARY STEPS SHALL BE TAKEN TO PREVENT EROSION OR SILTATION OF THE PUBLIC RIGHT-OF-WAY, ADJOINING PROPERTY AND WATERWAYS.
- ALL VALVES TO BE FLUSH W/ EXISTING GRADE.
- ALL WATER LINE LOCATED WITHIN STATE HIGHWAY R.O.W. SHALL BE CONSTRUCTED OUT AND AROUND THE END OF ALL EXISTING CULVERTS AND HEADWALLS.
- UNDERGROUND UTILITIES INSTALLED INSIDE STATE RIGHT-OF-WAY SHALL BE LOCATED WITHIN 3-5 FEET FROM THE EDGE OF THE RIGHT-OF-WAY UNLESS OTHERWISE SHOWN ON THE PLANS.
- UNDERGROUND UTILITIES SHOWN MORE THAN 5 FEET FROM THE EDGE OF THE RIGHT-OF-WAY SHALL BE INSTALLED WITH A MINIMUM DEPTH OF COVER OF 42 INCHES WITH PRIOR APPROVAL ON A CASE BY CASE BASIS.
- UNDERGROUND UTILITIES CROSSING ANY ENTRANCE OR CROSSROAD PAVED WITH CONCRETE OR ASPHALT SURFACE INSIDE STATE RIGHT-OF-WAY SHALL BE INSTALLED BY BORING UNLESS WRITTEN PERMISSION TO OPEN CUT IS OBTAINED FROM THE PROPERTY OWNER AND APPROVED BY THE KYTC DISTRICT PERMITS ENGINEER.
- UNDERGROUND UTILITIES SHALL NOT BE INSTALLED IN EMBANKMENT FILLS OR BETWEEN EDGE OF PAVEMENT AND DITCHLINE UNLESS SPECIFICALLY NOTED ON PERMITTED PLANS.
- FIRE HYDRANTS OR UTILITY SERVICE BOXES SHALL BE LOCATED WITHIN 2 FEET FROM THE EDGE OF RIGHT-OF-WAY LINE, OR OFF RIGHT-OF-WAY.

RECORD DRAWINGS

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BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS PROJECT
PROJECT MAP, EXISTING UTILITIES, LEGEND & DRAWING INDEX



PROJECT #: 18026
DATE: APRIL 2020
PROJECT MGR: LRS
DRAWN BY: CBW
CHECKED BY: PBR



01-00

RECORD DRAWING

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Parcel #	Name	Mailing Address	City	State	Zip	Deed Book/Page Number
1	TUCKER DOUGLAS E & ANGELA W	PO BOX 70	DOVER	KY	41034	297/561
2	O CULL CHARLES ALLEN & JANICE	BOX 169	DOVER	KY	41034	231/699
3	BLANKENSHIP JERRY R	114 HIGHLAND DRIVE	FLEMINGSBURG	KY	41041	235/603
4	CARPENTER RANDY & CARPENTER CODY	750 PEA RIDGE	AUGUSTA	KY	41002	364/591
5	KABLER LAURA	PO BOX 141	DOVER	KY	41034	363/134
6	KABLER LAURA	PO BOX 141	DOVER	KY	41034	363/134
7	KABLER LAURA	PO BOX 141	DOVER	KY	41034	363/134
8	KABLER HOLLIS GLENN	7027 BAXTER LANE	MAYSVILLE	KY	41056	363/134
9	MARTIN MILLARD F	3242 DOVER MINERVA ROAD	DOVER	KY	41034	364/235
10	KABLER HOLLIS GLENN	7027 BAXTER LANE	MAYSVILLE	KY	41056	363/134
11	TOLLE ASKREN & MCFARLAND	13355 HWY 10 N	BUTLER	KY	41006	196/407
12	SMITH SANDRA K	311 COLUMBIA STREET	GEORGETOWN	KY	45121	364/046
13	MITCHELL DAVID T	1508 KENTON POINTE WAY	MAYSVILLE	KY	41056	273/500
14	CARTMELL DAVID W HOLTON & REBECCA	18 WEST THIRD ST	MAYSVILLE	KY	41056	200/617
15	WHITE SANDRA K	311 COLUMBIA STREET	GEORGETOWN	OH	45121	362/391
16	HIGHLANDER CHARLES L	80 N RACCOON RD APT 64	YOUNGSTOWN	OH	44515	335/539
17	DAVIS NELSON E & NELLIE L	PO BOX 155	DOVER	KY	41034	209/499
18	MAYNARD RONALD & JOETTA	4682 STATE HIGHWAY 319	HARDY	KY	41531	326/237
19	DAVIS NELSON E & NELLIE L	PO BOX 155	DOVER	KY	41034	257/172
20	DAVIS NELSON E & NELLIE L	PO BOX 155	DOVER	KY	41034	337/094
21	TUNE BRIAN	2054 MERCHANTS ALLEY	DOVER	KY	41034	291/209
22	ASHCRAFT RAYMOND & MARY	PO BOX 154	DOVER	KY	41034	319/360
23	DARNELL WILLIAM E & CHRISTIE R	2151 LUCRETIA STREET	DOVER	KY	41034	319/149
24	ARMBRUSTER JANET	PO BOX 43	DOVER	KY	41034	263/428
25	WHITEHEAD T J IRIS L	PO BOX 13	DOVER	KY	41034	268/574
26	WHITEHEAD T J	PO BOX 13	DOVER	KY	41034	233/255
27	RANKIN CHRIS & AMANDA	PO BOX 106	DOVER	KY	41034	364/118
28	TUCKER JOSHUA WAYNE & HALL JAZZ MARIE	2138 LUCRETIA STREET	DOVER	KY	41034	323/067
29	EJL PROPERTIES LLC	4162 OPOSSUM RIDGE ROAD	GERMANTOWN	KY	41044	334/275
30	MARTIN MILLARD F	3243 DOVER MINERVA ROAD	DOVER	KY	41034	363/318
31	MARTIN MILLARD FRANKLIN	3243 DOVER MINERVA ROAD	DOVER	KY	41034	366/790
32	GASTINEAU TRESA	PO BOX 75	DOVER	KY	41034	364/106
33	STAGGS CHARLES & ZUMMO AMY	2094 LUCRETIA STREET	DOVER	KY	41034	346/351
34	PARSON MIKE	2822 NORTH AUBURN COURT UNIT E205	PALM SPRINGS	CA	92262	360/385
35	KABLER LAURA	PO BOX 141	DOVER	KY	41034	363/134
36	MAINS KAMI K & SCHROEDER TIMOTHY	2070 MARKET STREET	DOVER	KY	41034	364/774
37	NELSON VIRGIL L	PO BOX 646	MAYSVILLE	KY	41056	234/173
38	ARTHER COREY	PO BOX 158	DOVER	KY	41034	315/215
39	TAYLOR ROY ART	PO BOX 63	AUGUSTA	KY	41002	N/A
40	TAYLOR & TAYLOR DBA VILLAGE SHOPPE OF DOVER	C/O ART TAYLOR BOX 63	AUGUSTA	KY	41002	201/248
41	HAMILTON LEONARD ESTATE & ALENE	PO BOX 156	DOVER	KY	41034	190/125
42	HAMILTON LEONARD ESTATE & ALENE	PO BOX 156	DOVER	KY	41034	190/125
43	VELAZQUEZ-PEREZ MARIANA	523 E 3RD ST 4	AUGUSTA	KY	41002	359/263
44	CITY OF DOVER		DOVER	KY	41034	266/681
45	MITCHELL DAVID CHRISTIAN	841 US 62	MAYSVILLE	KY	41056	341/460
46	GENTRY TIMOTHY & KATHERINE	474 WEST THIRD STREET	MAYSVILLE	KY	41056	358/096
47	GENTRY MICHELLE M	2063 LUCRETIA STREET	DOVER	KY	41034	345/299
48	WOOD GREGORY W LIFE ESTATE CLARENCE H GILL	PO BOX 110	DOVER	KY	41034	329/134
49	WOOD JUDITH K	PO BOX 112	DOVER	KY	41034	256/117
50	BOTHMAN CAROL A	2041 LUCRETIA STREET	DOVER	KY	41034	354/184
51	BOTHMAN CHARLES & CAROLYN	PO BOX 167	DOVER	KY	41034	226/247
52	WILEY BETTY & THOMPSON JENNIE	1954 MIMOSA TRAIL	FLORENCE	KY	41042	348/088
53	EMMONS ANTHONY B	2033 MARY INGLES HIGHWAY	MAYSVILLE	KY	41056	356/448
54	HURST DONALD G & RITA	PO BOX 124	DOVER	KY	41034	219/32
55	HURST DONALD G & RITA	P.O. BOX 124	DOVER	KY	41034	226/237
56	RAMIRES ADAM	2489 DUTCH RIDGE	AUGUSTA	KY	41002	347/182
57	HIGH GARY & TRACY	PO BOX, 42	DOVER	KY	41034	364/585
58	HIGH GARY & TRACY	2062 LUCRETIA STREET	DOVER	KY	41034	338/108
59	FIRE DEPARTMENT/DOVER VOLUNTEER	2569 MARY INGLES HIGHWAY	DOVER	KY	41034	330/736
60	FLORER ROBERT ALLEN & SYLVIA HOPE	PO BOX 88	DOVER	KY	41034	304/361
61	GORDLEY ROSCOE TAMMY	517 E 2ND STREET LOT 2	AUGUSTA	KY	41002	273/497
62	WINTERS STEPHEN & DONNA	P.O. BOX 33	DOVER	KY	41034	316/375
63	EVANS DANNY R	PO BOX 44	DOVER	KY	41034	351/220
64	EDER JACK E & BETTY B	PO BOX 111	DOVER	KY	41034	238/556
65	HENSON DAVID R & SHELBY	PO BOX 87	DOVER	KY	41034	238/679
66	BARNETT-GIFFORD JANICE	383 BON HAVEN DRIVE	MAYSVILLE	KY	41056	329/001
67	QUALLS SHANNON M & JULIA E	PO BOX 117	DOVER	KY	41034	236/19
68	KUHL NATHANAL	2043 MARKET STREET	DOVER	KY	41034	365/228
69	KISSICK NORMA L LAND CONTRACT DANILE & CHRISTY HICKS	P O BOX 32	DOVER	KY	41034	N/A
70	SNAPP VIOLA	2070 POPLAR STREET	DOVER	KY	41034	269/543
71	POE WESLEY ADAM	2068 POPLAR STREET	DOVER	KY	41034	366/508
72	SPEAKMAN JOSH & AMY	8738 MASON-LEWIS ROAD	MAYSVILLE	KY	41056	353/501
73	SIDELL JUSTIN A	2060 POPLAR STREET	DOVER	KY	41034	350/396
74	CEMETERY-DOVER	ABANDONED	DOVER	KY	41034	N/A
75	GOODWIN BONITA C	PO BOX 159	DOVER	KY	41034	288/176
76	HAMILTON ROCKY	PO BOX 11	DOVER	KY	41034	267/438
77	O CULL JANICE SUE	1017 FOREST AVENUE	MAYSVILLE	KY	41056	301/595
78	HARDING JERRY JR & MELISSA J	2040 POPLAR STREET	DOVER	KY	41034	293/317
79	THOMAS DOROTHY L	BOX 116	DOVER	KY	41034	219/209
80	TRAVIS PHILIP	516 LEWOOD DRIVE	FRANKFORT	KY	40601	320/130

81	ARTHUR COREY	2089 LUCRETIA STREET	DOVER	KY	41034	364/588
82	ARTHUR COREY	2089 LUCRETIA STREET	DOVER	KY	41034	363/017
83	ARTHUR AUSTIN	PO BOX 158	DOVER	KY	41034	347/630
84	IRWIN LOGAN TYLER	2054 POPLAR STREET	DOVER	KY	41034	355/707
85	FEAGAN ERIC	PO BOX 115	BROOKSVILLE	KY	41004	324/536
86	PICKRELL KENNETH W & PHYLLIS J	430 SCHUBERT AVENUE	MAYSVILLE	KY	41056	360/182
87	PICKRELL KENNETH W & PHYLLIS J	430 SCHUBERT AVENUE	MAYSVILLE	KY	41056	243/464
88	PICKRELL KENNETH W & PHYLLIS J	430 SCHUBERT AVENUE	MAYSVILLE	KY	41056	243/244
89	FEAGAN ERIC R ENTERPRISES LLC	PO BOX 115	BROOKSVILLE	KY	41004	346/667
90	JONES RAYMOND K & KAMMY	PO BOX 130	DOVER	KY	41034	284/053
91	IRWIN LOGAN TYLER	2054 POPLAR STREET	DOVER	KY	41034	356/026
92	GRAVES MERCEDES C & GOODWIN BRANDON ALAN	2053 JOHNSON STREET	DOVER	KY	41034	362/703
93	CSL KENTUCKY SYSTEM LLC WINDSTREAM COMM. CHRISTINE ZIHALA	4001 RODNEY PARHAM ROAD	LITTLE ROCK	AZ	72212	351/693
94	STAGGS DUSTIN P & GAST MARILYN K	2043 JOHNSON STREET	DOVER	KY	41034	339/483
95	THOMAS DOROTHY L	BOX 116	DOVER	KY	41034	184/541
96	AMINIFARD DEBORAH & ANGULO MARYAM	P.O. BOX 67	DOVER	KY	41034	356/792
97	AMINIFARD DEBORAH & ANGULO MARYAM	P.O. BOX 67	DOVER	KY	41034	356/792
98	PENDELTON WAYNE G & ELIZABETH	PO BOX 132	DOVER	KY	41034	280/370
99	HABERMEHL JAMES E & CHERYL L	PO BOX 74	DOVER	KY	41034	277/643
100	HAY DONALD T	531 EAST SECOND STREET	AUGUSTA	KY	41002	364/479
101	ROSSER JAMES D JR	2031 MARKET STREET	DOVER	KY	41034	359/715
102	COOPER GERALDINE	PO BOX 54	DOVER	KY	41034	277/278
103	PENDELTON WAYNE G & ELIZABETH	PO BOX 132	DOVER	KY	41034	284/001
104	COOPER KENNETH W & SHARON	2020 MARKET STREET	DOVER	KY	41034	284/504
105	COOPER KENNETH WAYNE	2020 MARKET STREET	DOVER	KY	41034	214/426
106	ORME ROGER L & LETHA H	17 WEST WIND DRIVE	FLEMINGSBURG	KY	41041	357/579
107	GORDLEY TAMELA JO & SIDELL JUSTIN EDDIE SIDELL LIFE EST	PO BOX 149	DOVER	KY	41034	330/758
108	PAGE SHAYNA R	2030 DUKE STREET	DOVER	KY	41034	346/238
109	CHURCH-DOVER BAPTIST	PO BOX 108	DOVER	KY	41034	280/159
110	MONTGOMERY WILLIAM LEE & LUCY	2044 JOHNSON STREET	DOVER	KY	41034	N/A
111	CHURCH-DOVER BAPTIST	2033 DUKE STREET	DOVER	KY	41034	N/A
112	KISKADEN CLARRISSA	PO BOX 31	DOVER	KY	41034	364/269
113	BOTHMAN MARGARET	PO BOX 36	DOVER	KY	41034	275/495
114	MONTGOMERY WILLIAM LEE & LUCY	2044 JOHNSON STREET	DOVER	KY	41034	187/298
115	EMMONS ANTHONY B	2033 MARY INGLES HIGHWAY	MAYSVILLE	KY	41056	356/448
116	US BANK NATIONAL ASSOCIATION	4801 FREDERICA STREET	OWENSBORO	KY	42301	366/103
117	WATER-WESTERN MASON WATER DIST	2054 DUKE STREET	DOVER	KY	41034	307/326
118	JEFFERSON CLARENCE & SHELIA	PO BOX 135	DOVER	KY	41034	339/356
119	BLEVINS DARIN L & HEATHER	2088 LURTY AVENUE	DOVER	KY	41034	346/651
120	PRATT RODNEY DBA A PLUS RENTAL & STORAGE	220 EAST SECOND STREET	AUGUSTA	KY	41002	340/614
121	DOVER CHRISTIAN CHURCH	PO BOX	DOVER	KY	41034	N/A
122	DARNELL KENNETH CLAY & TERESA	P.O. BOX 94	DOVER	KY	41034	323/246
123	BARNETT-GIFFORD JANICE	383 BON HAVEN DRIVE	MAYSVILLE	KY	41056	328/797
124	ALLISON RUTHERFORD L JR & ANN	2013 MARKET STREET	DOVER	KY	41034	N/A
125	SMITH BRETT & AMANDA	PO BOX 41	DOVER	KY	41034	337/792
126	ALLISON R L & ANN J	2013 MARKET STREET	DOVER	KY	41034	322/001
127	ALLISON R L & ANN J	2013 MARKET STREET	DOVER	KY	41034	315/700
128	ALLISON RUTHERFORD L JR & ANN	2013 MARKET STREET	DOVER	KY	41034	302/330
129	LEWIS RANDALL E	PO BOX 61	DOVER	KY	41034	256/555
130	ALLISON RUTHERFORD L JR & ANN	2013 MARKET STREET	DOVER	KY	41034	250/571
131	ALLISON RUTHERFORD L JR & ANN	2013 MARKET STREET	DOVER	KY	41034	365/613
132	CLAYPOOL BOBBY B & MARGARET E	PO BOX 116	CRITTENDEN	KY	41030	310/117
133	HARDING JERRY & CHERYL	2006 MARKET STREET	DOVER	KY	41034	328/556
134	MAINS FELISHA	2005 MARKET STREET	DOVER	KY	41034	360/351
135	WYNN JERRY & GERALDINE	2000 MARKET STREET	DOVER	KY	41034	305/235
136	SAUNDERS DAVID & KIMBERLY	2001 MARKET STREET	DOVER	KY	41034	217/358

NO.	DATE	REVISIONS	
		BY	

**WATER SYSTEM
IMPROVEMENTS PROJECT**

**CITY OF DOVER NAMES &
PARCEL ALLOCATIONS**



PROJECT #: 18026
DATE: APRIL 2020
PROJECT MGR: LRS
DRAWN BY: CBW
CHECKED BY: PBR



RECORD DRAWINGS

TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF THIS SET OF RECORD DRAWINGS SHOWS THE REPORTED LOCATION OF THE WORK AND SIGNIFICANT CHANGES MADE DURING THE CONSTRUCTION PROCESS. THESE RECORD DOCUMENTS ARE BASED ON UNVERIFIED INFORMATION PROVIDED BY OTHER PARTIES WHICH WILL BE ASSUMED RELIABLE. THE DESIGN PROFESSIONAL CANNOT AND DOES NOT WARRANT THEIR ACCURACY.

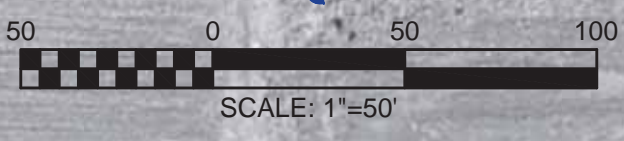
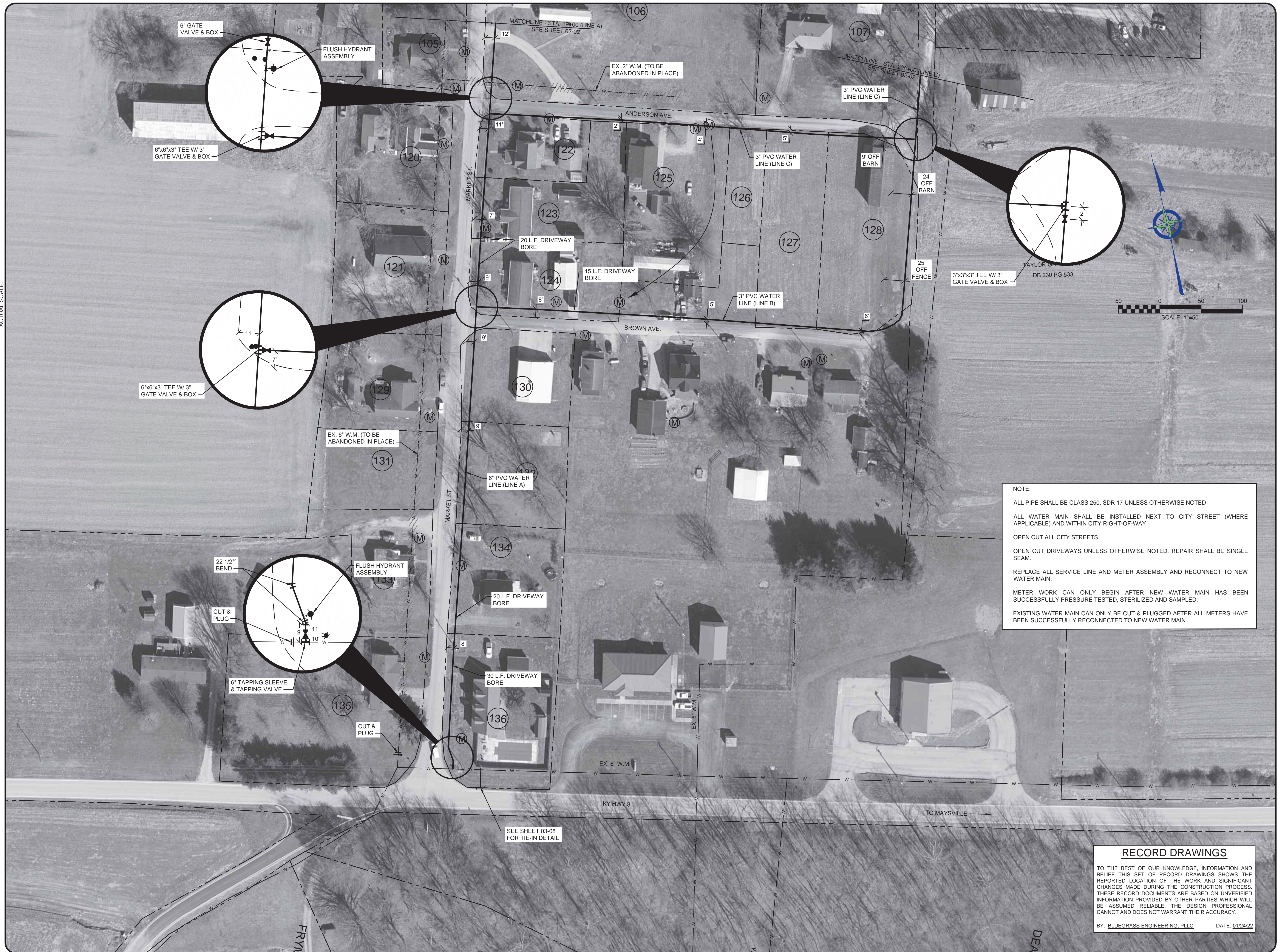
BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

02-00

RECORD DRAWING

THIS DRAWING HAS BEEN PREPARED AT THE SCALE INDICATED. REPRODUCTION OF THIS DRAWING MAY INTRODUCE INACCURACIES OF THE LISTED SCALE. THE GRAPHIC SCALE BAR SHALL BE USED TO DETERMINE THE ACTUAL SCALE.

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BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS PROJECT

AERIAL PLAN - CITY OF DOVER

MULTIPLE LINE SEGMENTS



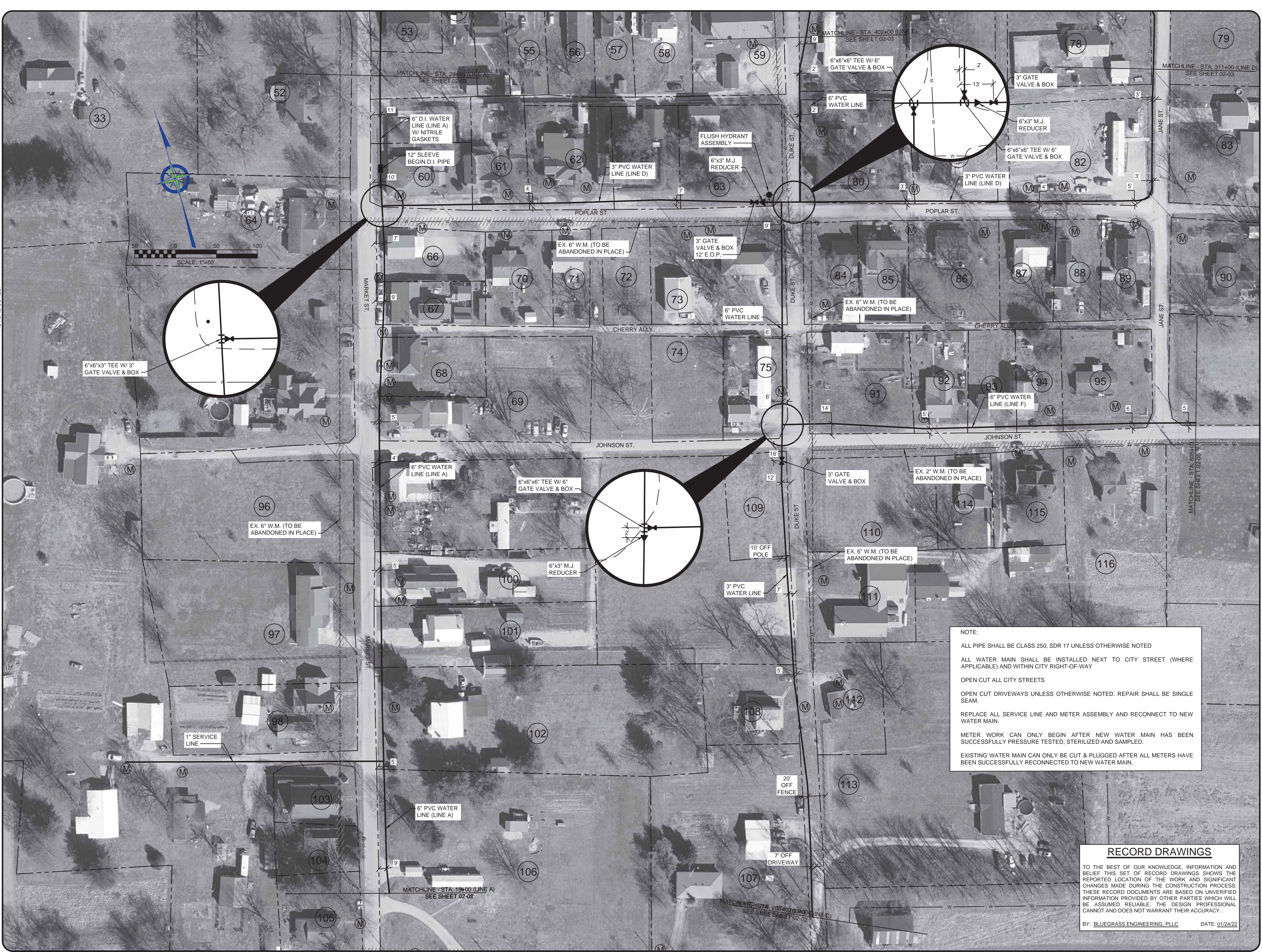
PROJECT #: 18026
 DATE: APRIL 2020
 PROJECT MGR: LRS
 DRAWN BY: CBW
 CHECKED BY: PBR



02-01

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BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

WATER SYSTEM PROJECT
IMPROVEMENTS PROJECT
AERIAL PLAN - CITY OF DOVER
MULTIPLE LINE SEGMENTS



PROJECT #: 18026
DATE: APRIL 2020
PROJECT MGR: LRS
DRAWN BY: CBW
CHECKED BY: PBR

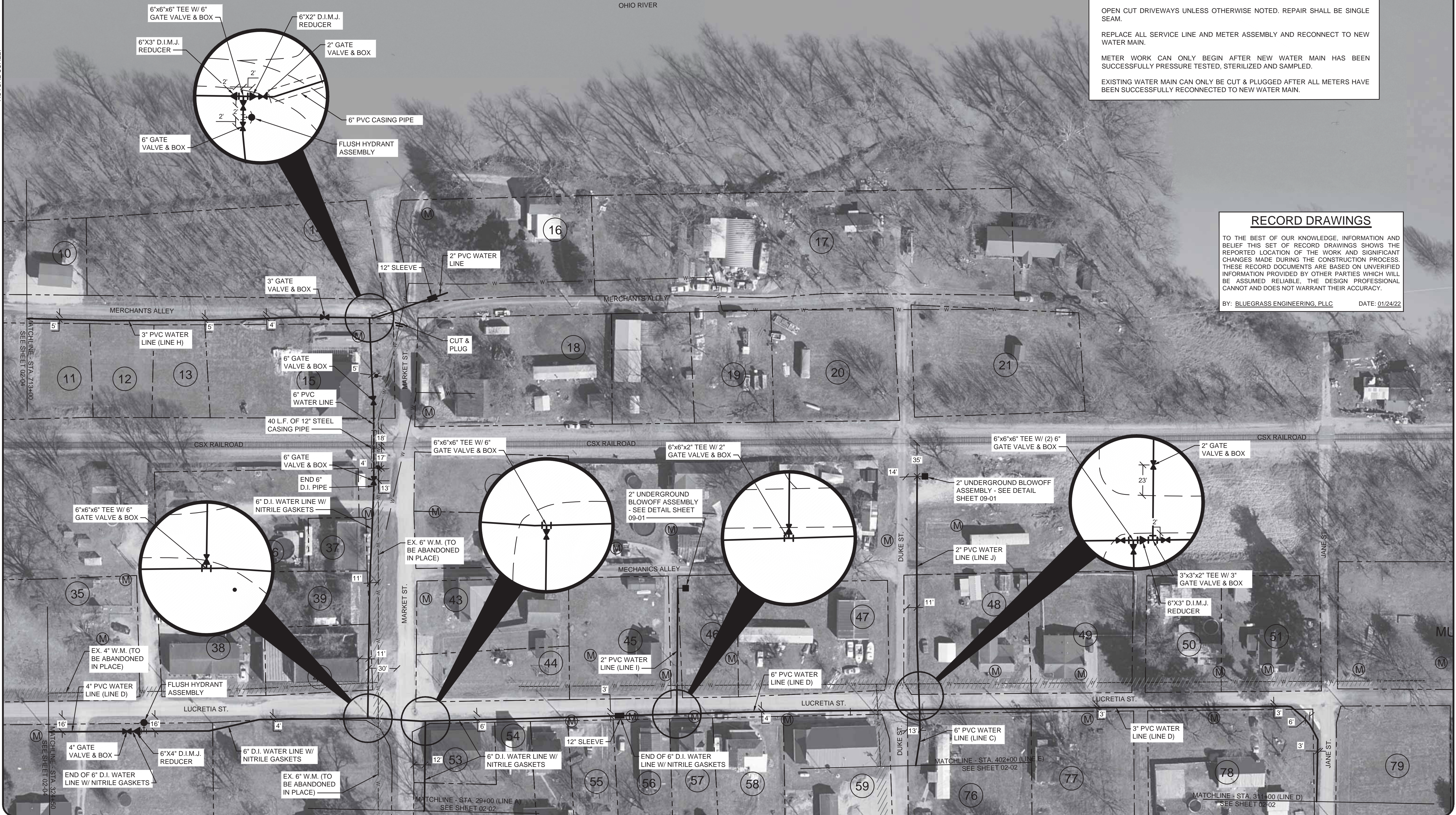
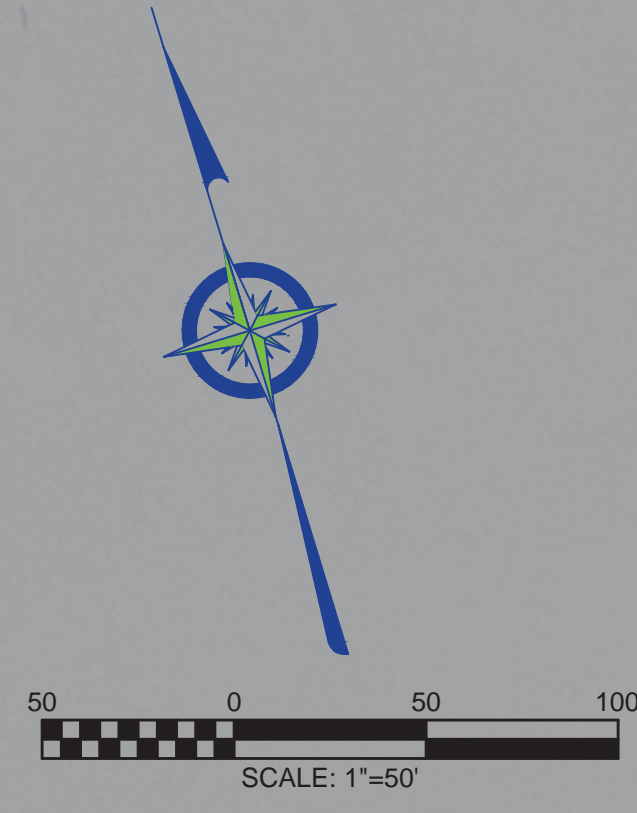


02-02

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 BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS PROJECT
 AERIAL PLAN - CITY OF DOVER
 MULTIPLE LINE SEGMENTS



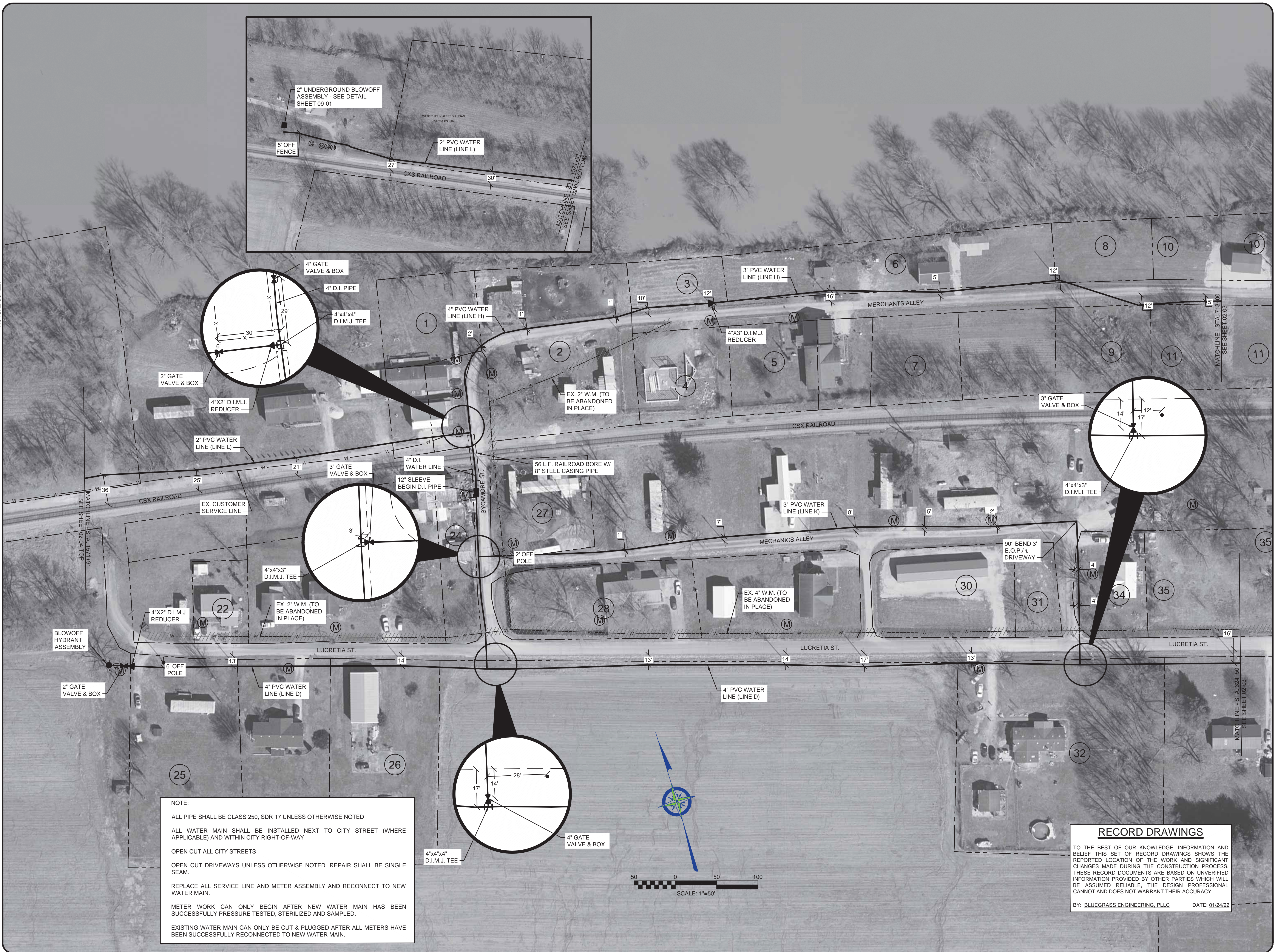
PROJECT #: 18026
 DATE: APRIL 2020
 PROJECT MGR: LRS
 DRAWN BY: CBW
 CHECKED BY: PBR



02-03

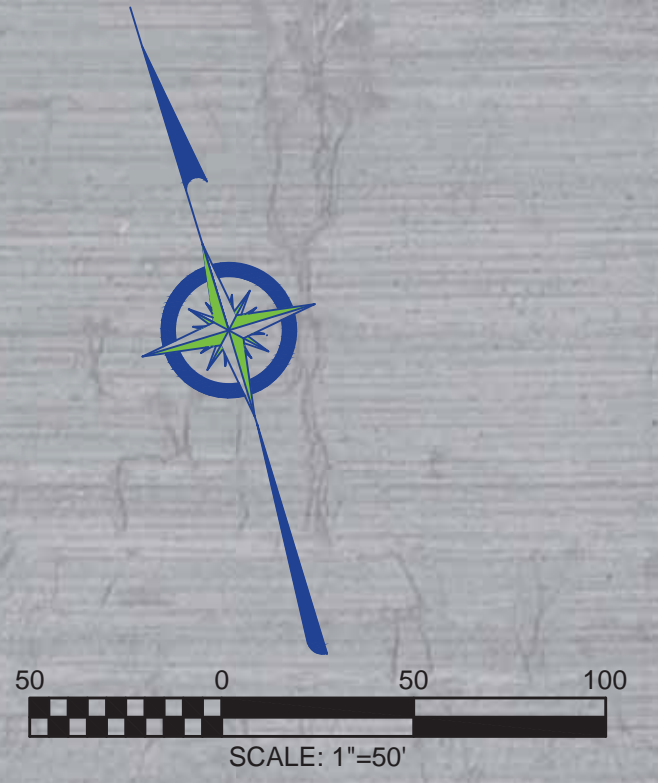
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BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS PROJECT

AERIAL PLAN - CITY OF DOVER

MULTIPLE LINE SEGMENTS

BLUEGRASS ENGINEERING, PLLC

222 East Main Street, Ste. 1 • Georgetown, KY 40324

PROJECT #: 18026
 DATE: APRIL 2020
 PROJECT MGR: LRS
 DRAWN BY: CBW
 CHECKED BY: PBR

MATTHEW RAY CURTIS
 25718
 LICENSED PROFESSIONAL ENGINEER

02-04

RECORD DRAWING

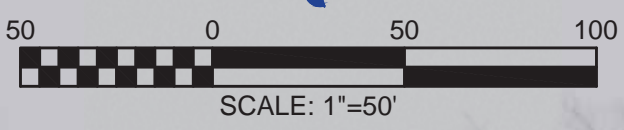
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BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS PROJECT

AERIAL PLAN - CITY OF DOVER
STA. 505+00 TO STA. 520+00



PROJECT #: 18026
DATE: APRIL 2020
PROJECT MGR: LRS
DRAWN BY: CBW
CHECKED BY: PBR



02-05

RECORD DRAWING

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 BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS PROJECT
AERIAL PLAN - CITY OF DOVER
 STA. 520+00 TO STA. 524+08

BLUEGRASS ENGINEERING, PLLC
 222 East Main Street, Ste. 1 • Georgetown, KY 40324

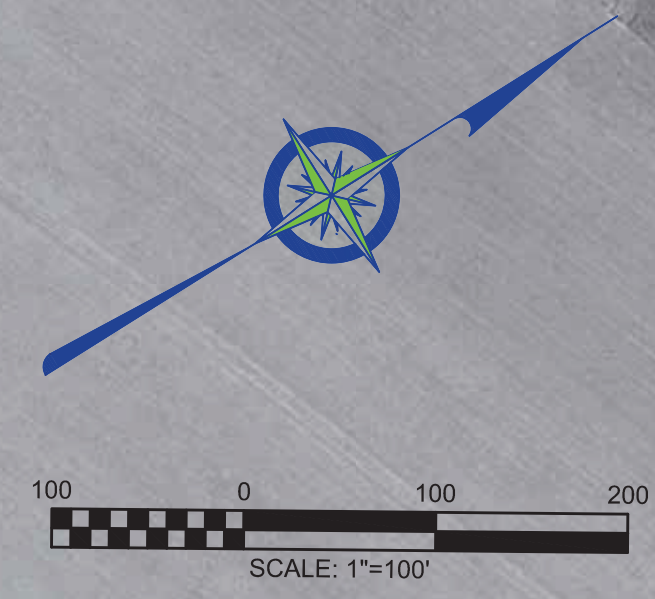
PROJECT #: 18026
 DATE: APRIL 2020
 PROJECT MGR: LRS
 DRAWN BY: CBW
 CHECKED BY: PBR

Matthew Ray
 MATTHEW RAY
 CURTIS
 25718
 LICENSED PROFESSIONAL ENGINEER

02-06

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Parcel #	Name	Mailing Address	City	State	Zip	Deed Book/Page Number
137	KIRK CHARLES H JR	PO BOX 66	WASHINGTON	KY	41096	344/484
138	KIRK CHARLES H JR	PO BOX 66	WASHINGTON	KY	41096	287/549
139	MASON COUNTY FISCAL COURT	219 STANLEY REED COURT	MAYSVILLE	KY	41056	319/331
140	WORTHINGTON CHAPEL CHURCH INC	709 WEST CHURCH AVENUE	KILLEEN	TX	40134	351/363
141	CARRINGTON DORA	3415 DOVER MINERVA ROAD	DOVER	KY	41034	308/725
142	CHURCH-MINERVA METHODIST	7145 KY 1234	MINERVA	KY	41062	N/A
143	CHURCH-MINERVA BAPTIST	3421 MINERVA TUCKAHOE ROAD	MINERVA	KY	41062	255/650
144	FRIENDS OF MINERVA INC A KY NON PROFIT CORP	3868 KENTUCKY 435	MINERVA	KY	41044	266/213
145	WEISS MARK A & ANNA F	31041 KY 435	DOVER	KY	41034	302/744
149	CHURCH-MINERVA CATHOLIC	3463 MINERVA TUCKAHOE ROAD	MINERVA	KY	41062	N/A



NOTE:

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BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	BY

WATER SYSTEM IMPROVEMENTS PROJECT

AERIAL PLAN - DOVER MINERVA ROAD
STA. 37+00 TO STA. 64+00

BLUEGRASS ENGINEERING, PLLC
222 East Main Street, Ste. 1 • Georgetown, KY 40324

PROJECT #: 18026
DATE: APRIL 2020
PROJECT MGR: LRS
DRAWN BY: CBW
CHECKED BY: PBR



03-02

RECORD DRAWING

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 BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS PROJECT
AERIAL PLAN - DOVER MINERVA ROAD
 STA. 64+00 TO STA. 91+00



PROJECT #: 18026
 DATE: APRIL 2020
 PROJECT MGR: LRS
 DRAWN BY: CBW
 CHECKED BY: PBR



03-03

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BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS PROJECT

AERIAL PLAN - DOVER MINERVA ROAD
STA. 91+00 TO STA. 122+00



PROJECT #: 18026
DATE: APRIL 2020
PROJECT MGR: LRS
DRAWN BY: CBW
CHECKED BY: PBR

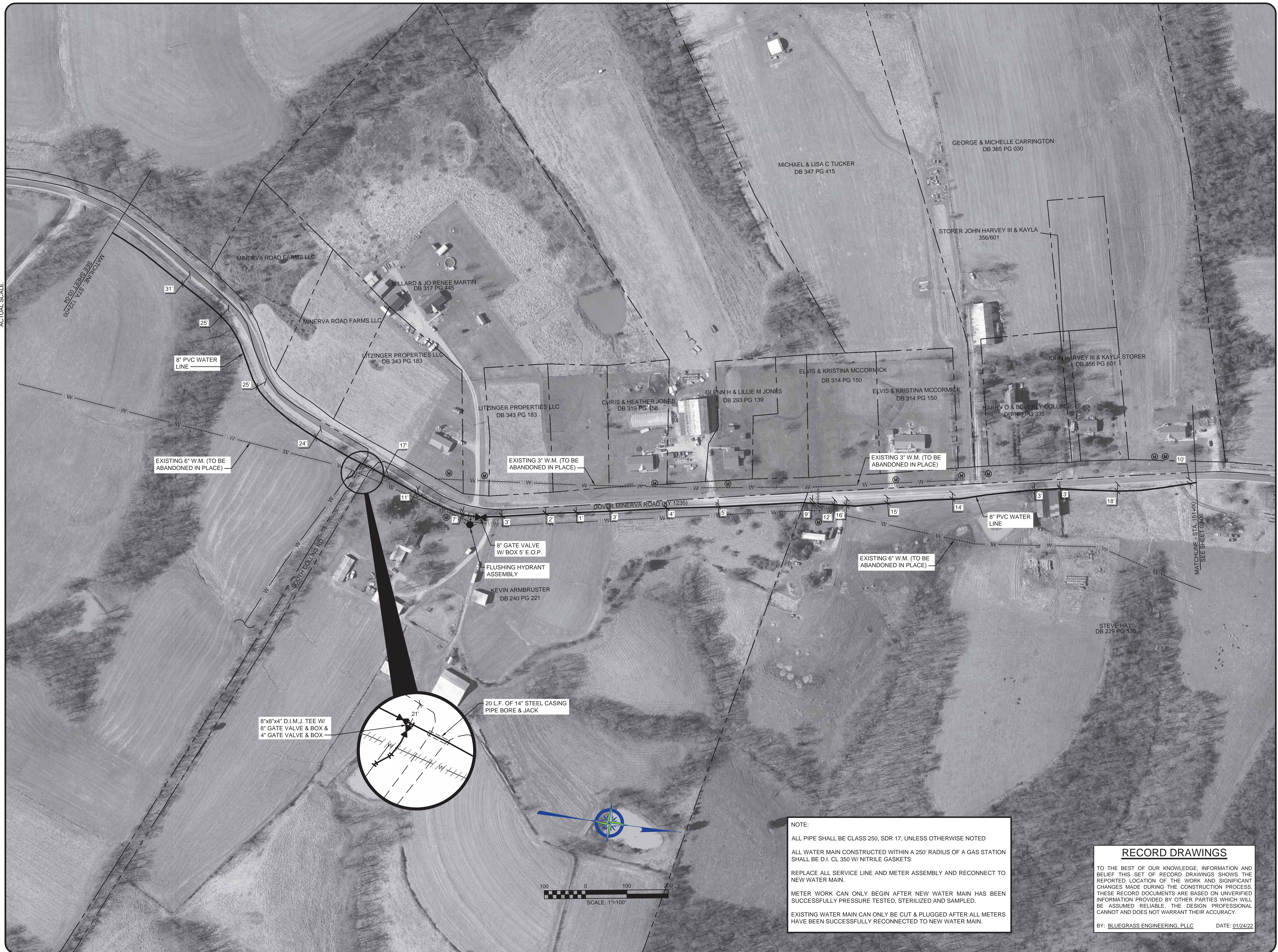


03-04

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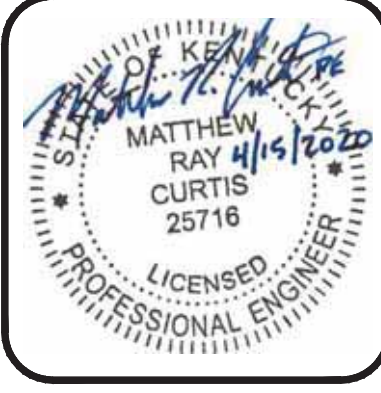
NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS PROJECT

AERIAL PLAN - DOVER MINERVA ROAD
STA. 122+00 TO STA. 151+00

BLUEGRASS ENGINEERING, PLLC
222 East Main Street, Ste. 1 • Georgetown, KY 40324

PROJECT #: 18026
DATE: APRIL 2020
PROJECT MGR: LRS
DRAWN BY: CBW
CHECKED BY: PBR



03-05

RECORD DRAWING

IT IS A VIOLATION OF LAW FOR ANY PERSON TO ALTER THIS DRAWING WITHOUT WRITTEN PERMISSION FROM BLUEGRASS ENGINEERING, PLLC AND ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER. THIS DRAWING HAS BEEN PREPARED AT THE SCALE INDICATED. REPRODUCTION OF THIS DRAWING MAY INTRODUCE INACCURACIES OF THE LISTED SCALE. THE GRAPHIC SCALE BAR SHALL BE USED TO DETERMINE THE ACTUAL SCALE.



NOTE:

ALL PIPE SHALL BE CLASS 250, SDR 17, UNLESS OTHERWISE NOTED

ALL WATER MAIN CONSTRUCTED WITHIN A 250' RADIUS OF A GAS STATION SHALL BE D.I. CL 350 W/ NITRILE GASKETS

REPLACE ALL SERVICE LINE AND METER ASSEMBLY AND RECONNECT TO NEW WATER MAIN.

METER WORK CAN ONLY BEGIN AFTER NEW WATER MAIN HAS BEEN SUCCESSFULLY PRESSURE TESTED, STERILIZED AND SAMPLED.

EXISTING WATER MAIN CAN ONLY BE CUT & PLUGGED AFTER ALL METERS HAVE BEEN SUCCESSFULLY RECONNECTED TO NEW WATER MAIN.

RECORD DRAWINGS

TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF THIS SET OF RECORD DRAWINGS SHOWS THE REPORTED LOCATION OF THE WORK AND SIGNIFICANT CHANGES MADE DURING THE CONSTRUCTION PROCESS. THESE RECORD DOCUMENTS ARE BASED ON UNVERIFIED INFORMATION PROVIDED BY OTHER PARTIES WHICH WILL BE ASSUMED RELIABLE. THE DESIGN PROFESSIONAL CANNOT AND DOES NOT WARRANT THEIR ACCURACY.

BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS PROJECT
AERIAL PLAN - DOVER MINERVA ROAD
STA. 151+00 TO STA. 182+00

BLUEGRASS ENGINEERING, PLLC
 222 East Main Street, Ste. 1 • Georgetown, KY 40324

PROJECT #: 18026
 DATE: APRIL 2020
 PROJECT MGR: LRS
 DRAWN BY: CBW
 CHECKED BY: PBR



03-06

RECORD DRAWING

IT IS A VIOLATION OF LAW FOR ANY PERSON TO ALTER THIS DRAWING WITHOUT WRITTEN PERMISSION FROM BLUEGRASS ENGINEERING, PLLC AND ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER.

THIS DRAWING HAS BEEN PREPARED AT THE SCALE INDICATED. REPRODUCTION OF THIS DRAWING MAY INTRODUCE INACCURACIES OF THE LISTED SCALE. THE GRAPHIC SCALE BAR SHALL BE USED TO DETERMINE THE ACTUAL SCALE.



NOTE:
 ALL PIPE SHALL BE CLASS 250, SDR 17, UNLESS OTHERWISE NOTED
 ALL WATER MAIN CONSTRUCTED WITHIN A 250' RADIUS OF A GAS STATION SHALL BE D.I. CL 350 W/ NITRILE GASKETS
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 BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS PROJECT
AERIAL PLAN - DOVER MINERVA ROAD
 STA. 182+00 TO STA. 211+77



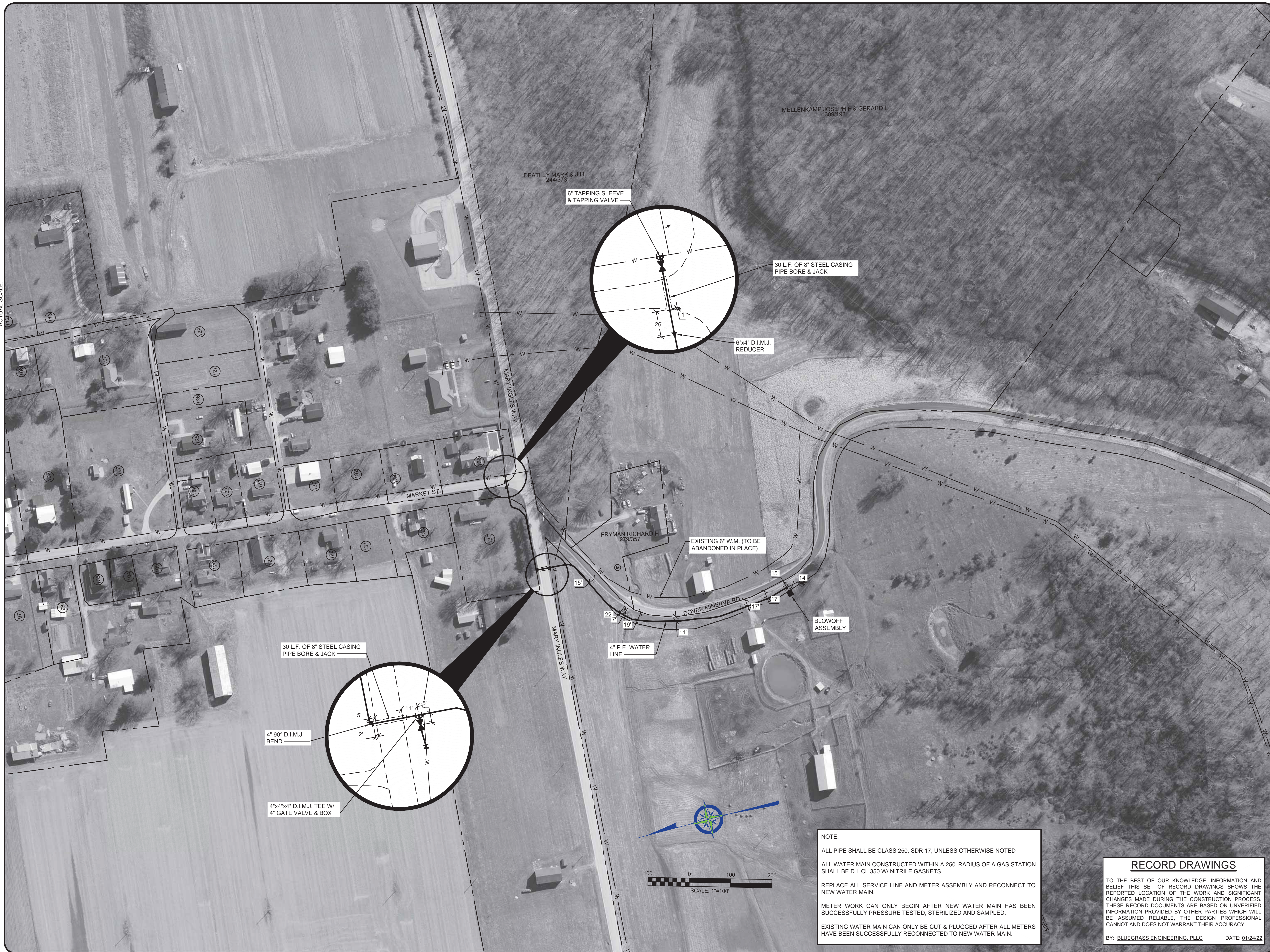
PROJECT #: 18026
 DATE: APRIL 2020
 PROJECT MGR: LRS
 DRAWN BY: CBW
 CHECKED BY: PBR



03-07

RECORD DRAWING

IT IS A VIOLATION OF LAW FOR ANY PERSON TO ALTER THIS DRAWING WITHOUT WRITTEN PERMISSION FROM BLUEGRASS ENGINEERING, PLLC AND ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER. THIS DRAWING HAS BEEN PREPARED AT THE SCALE INDICATED. REPRODUCTION OF THIS DRAWING MAY INTRODUCE INACCURACIES OF THE LISTED SCALE. THE GRAPHIC SCALE BAR SHALL BE USED TO DETERMINE THE ACTUAL SCALE.



NOTE:
 ALL PIPE SHALL BE CLASS 250, SDR 17, UNLESS OTHERWISE NOTED
 ALL WATER MAIN CONSTRUCTED WITHIN A 250' RADIUS OF A GAS STATION SHALL BE D.I. CL 350 W/ NITRILE GASKETS
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 BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS PROJECT
AERIAL PLAN - DOVER MINERVA ROAD
 STA. 300+00 TO STA. 308+62

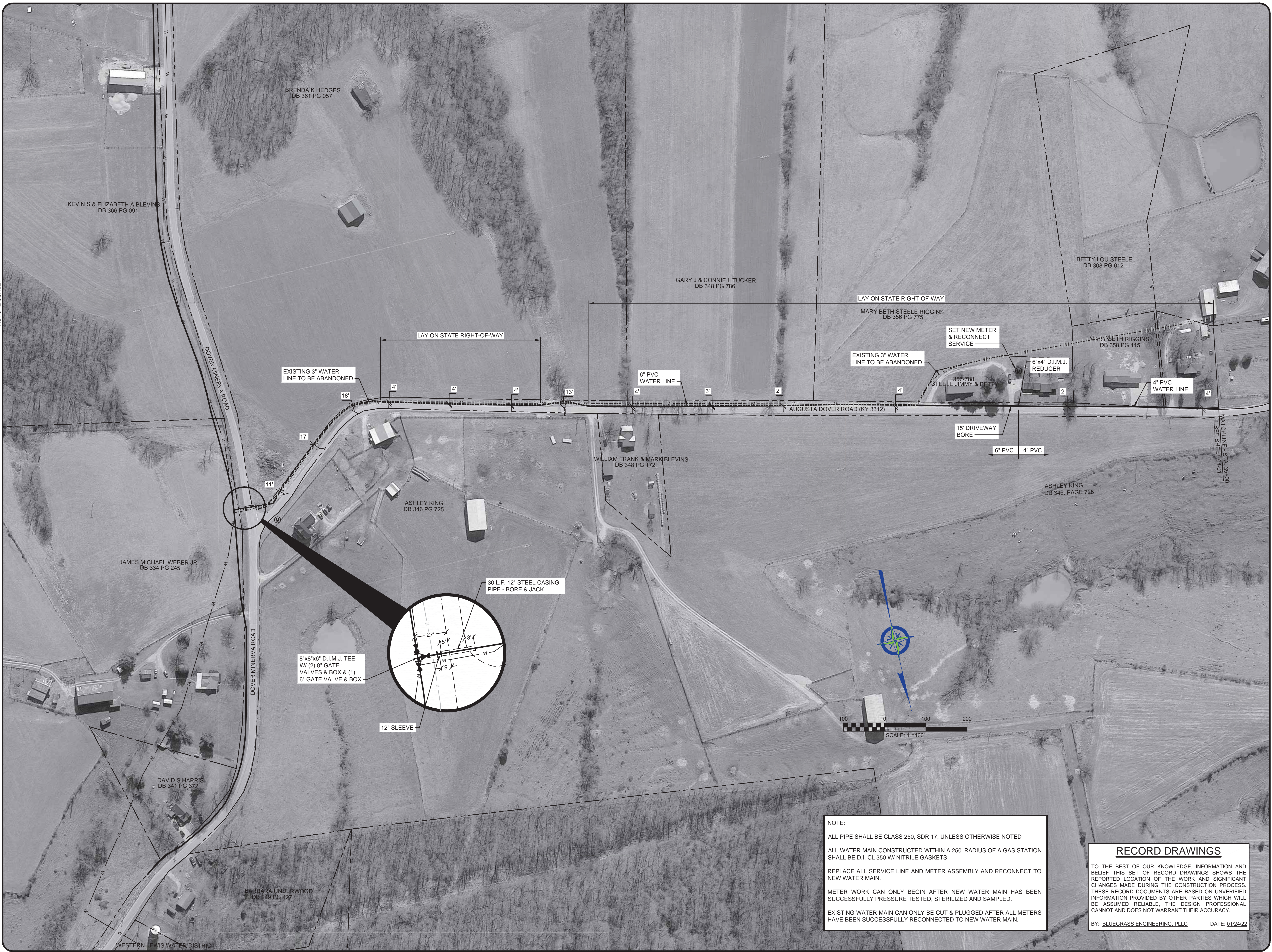
BLUEGRASS ENGINEERING PLLC
 222 East Main Street, Ste. 1 • Georgetown, KY 40324

PROJECT #: 18026
 DATE: APRIL 2020
 PROJECT MGR: LRS
 DRAWN BY: CBW
 CHECKED BY: PBR



03-08

B:\PROJECTS\Western Mason Water District\18026 - Water System Improvements Project\DWG\Record Drawings\18026-Augusta Dover.dwg
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 B:\PROJECTS\Western Mason Water District\18026 - Water System Improvements Project\DWG\Record Drawings\18026-Augusta Dover.dwg



NOTE:

ALL PIPE SHALL BE CLASS 250, SDR 17, UNLESS OTHERWISE NOTED

ALL WATER MAIN CONSTRUCTED WITHIN A 250' RADIUS OF A GAS STATION SHALL BE D.I. CL 350 W/ NITRILE GASKETS

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BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS PROJECT
AERIAL PLAN - AUGUSTA DOVER ROAD
STA. 10+00 TO STA. 35+00

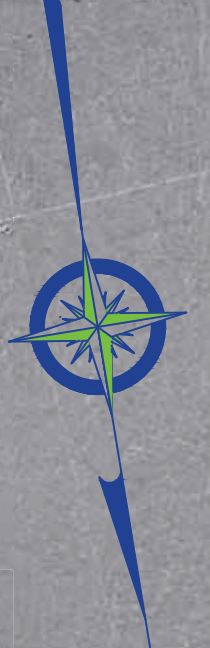
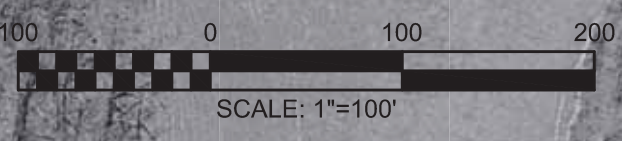
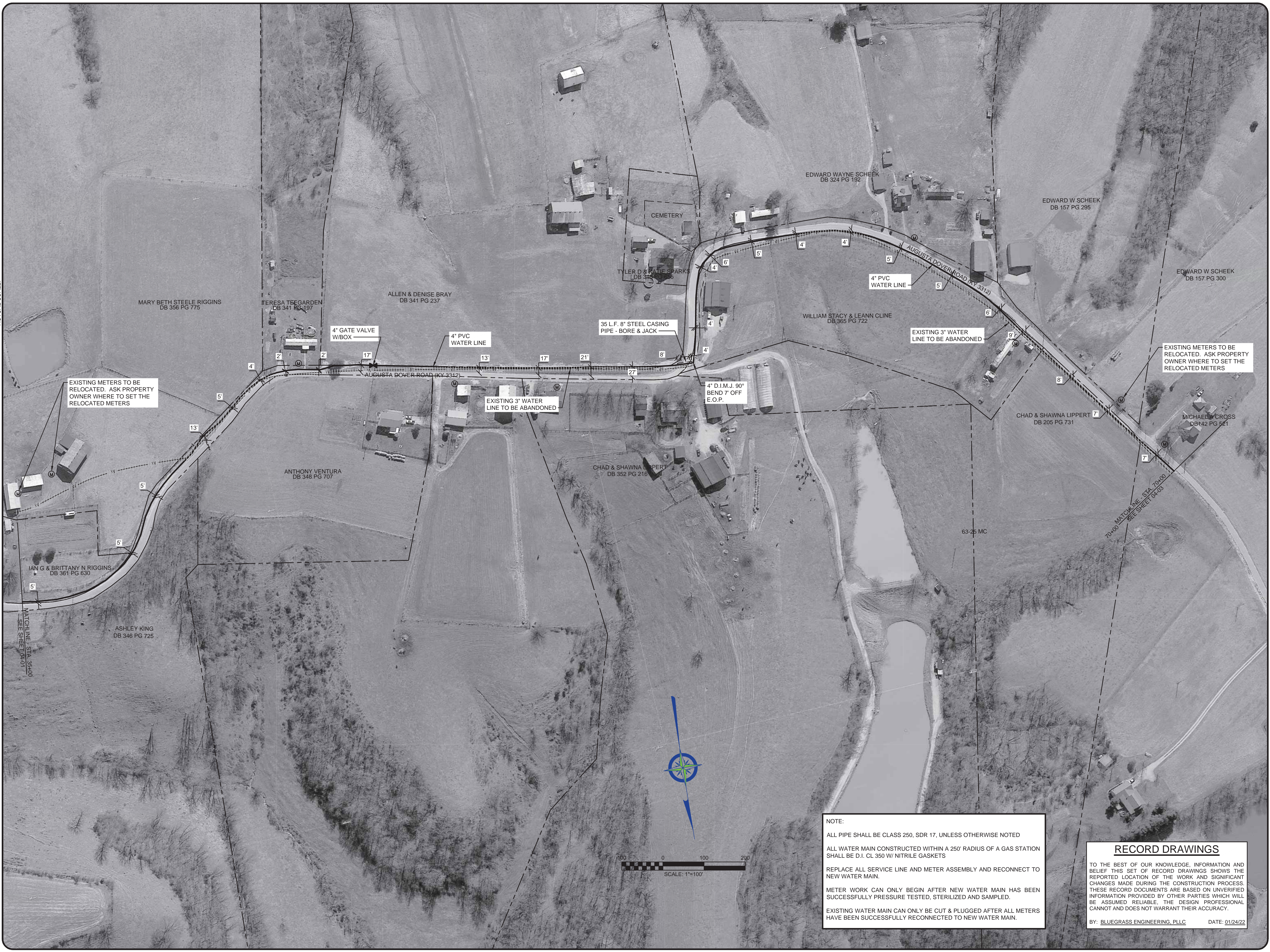
BLUEGRASS ENGINEERING, PLLC
 222 East Main Street, Ste. 1 • Georgetown, KY 40324

PROJECT #: 18026
 DATE: APRIL 2020
 PROJECT MGR: LRS
 DRAWN BY: CBW
 CHECKED BY: PBR

MATTHEW RAY CURTIS
 25718
 LICENSED PROFESSIONAL ENGINEER

04-01

B:\PROJECTS\Western Mason Water District\18026 - Water System Improvements Project\DWG\Record Drawings\18026-Augusta Dover.dwg
 THIS DRAWING HAS BEEN PREPARED AT THE SCALE INDICATED. REPRODUCTION OF THIS DRAWING MAY INTRODUCE INACCURACIES OF THE LISTED SCALE. THE GRAPHIC SCALE BAR SHALL BE USED TO DETERMINE THE ACTUAL SCALE.
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NOTE:

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BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

**WATER SYSTEM
IMPROVEMENTS PROJECT**
AERIAL PLAN - AUGUSTA DOVER ROAD
STA. 35+00 TO STA. 70+00



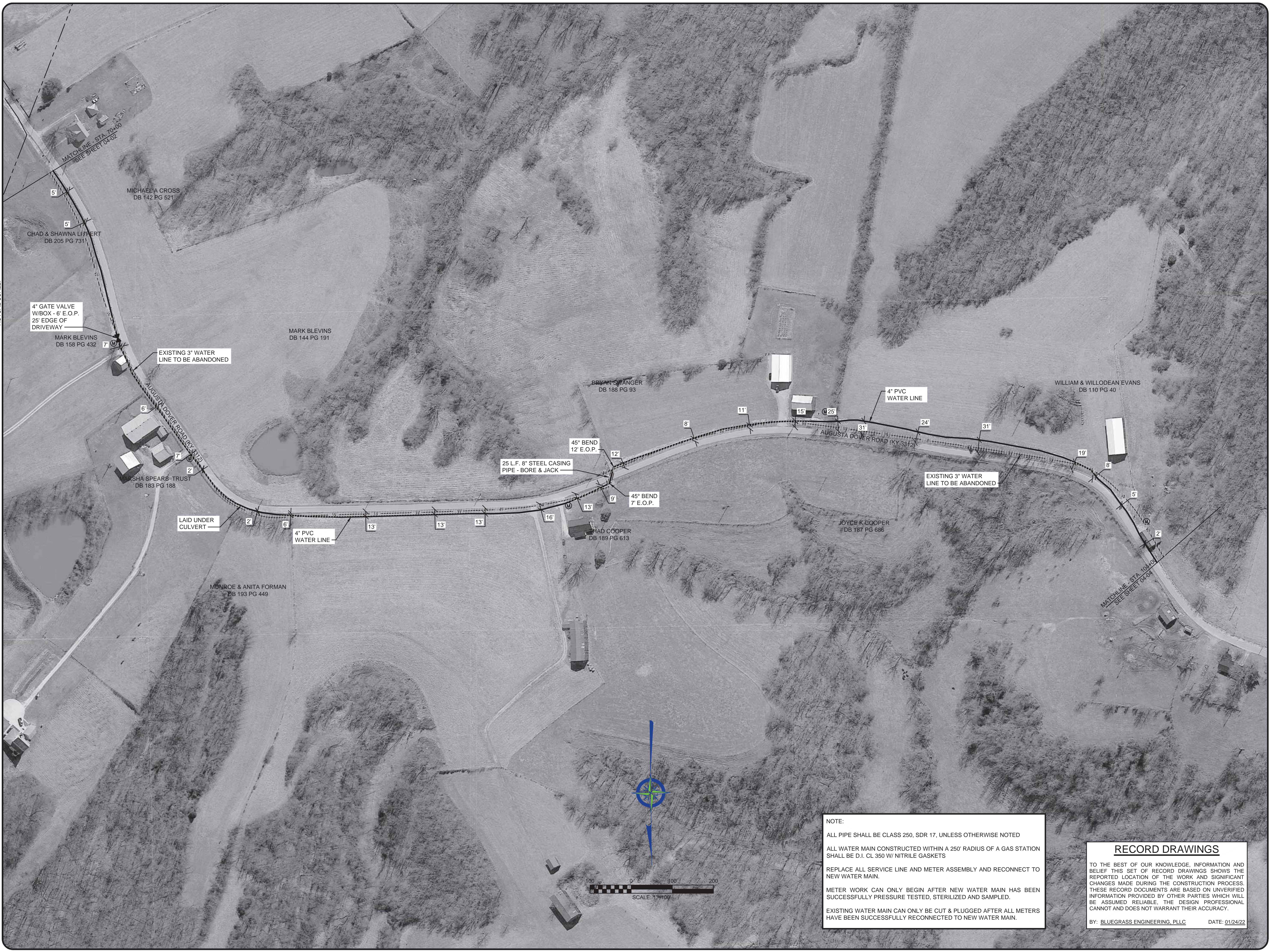
PROJECT #: 18026
 DATE: APRIL 2020
 PROJECT MGR: LRS
 DRAWN BY: CBW
 CHECKED BY: PBR



04-02

RECORD DRAWING

B:\PROJECTS\Western Mason Water District\18026 - Water System Improvements Project\DWG\Record Drawings\18026-Augusta Dover Road.dwg
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NOTE:

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BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS PROJECT
AERIAL PLAN - AUGUSTA DOVER ROAD
STA. 70+00 TO STA. 104+00



PROJECT #: 18026
 DATE: APRIL 2020
 PROJECT MGR: LRS
 DRAWN BY: CBW
 CHECKED BY: PBR



04-03

B:\PROJECTS\Western Mason Water District\18026 - Water System Improvements Project\DWG\Record Drawings\18026-Augusta Dover Road.dwg
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BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS PROJECT
AERIAL PLAN - AUGUSTA DOVER ROAD
 STA. 104+00 TO STA. 139+00



PROJECT #: 18026
 DATE: APRIL 2020
 PROJECT MGR: LRS
 DRAWN BY: CBW
 CHECKED BY: PBR



04-04

B:\PROJECTS\Western Mason Water District\18026 - Water System Improvements Project\DWG\Record Drawings\18026-Augusta Dover.dwg
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 B:\PROJECTS\Western Mason Water District\18026 - Water System Improvements Project\DWG\Record Drawings\18026-Augusta Dover.dwg



NOTE:

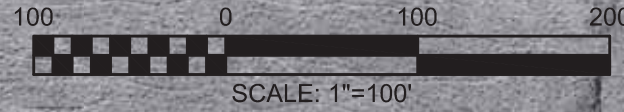
ALL PIPE SHALL BE CLASS 250, SDR 17, UNLESS OTHERWISE NOTED

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BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS PROJECT
AERIAL PLAN - AUGUSTA DOVER ROAD
STA. 139+00 TO STA. 176+38

BLUEGRASS ENGINEERING, PLLC
 222 East Main Street, Ste. 1 • Georgetown, KY 40324

PROJECT #: 18026
 DATE: APRIL 2020
 PROJECT MGR: LRS
 DRAWN BY: CBW
 CHECKED BY: PBR

04-05

RECORD DRAWING

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 BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS PROJECT
AERIAL PLAN - SOUTH COLLINS ROAD
STA. 10+00 TO STA. 42+27



PROJECT #: 18026
 DATE: APRIL 2020
 PROJECT MGR: LRS
 DRAWN BY: CBW
 CHECKED BY: PBR



05-01

RECORD DRAWING

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BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

**WATER SYSTEM
IMPROVEMENTS PROJECT**

**AERIAL PLAN - HIGHWAY 435
STA. 11+00 TO STA. 39+00**

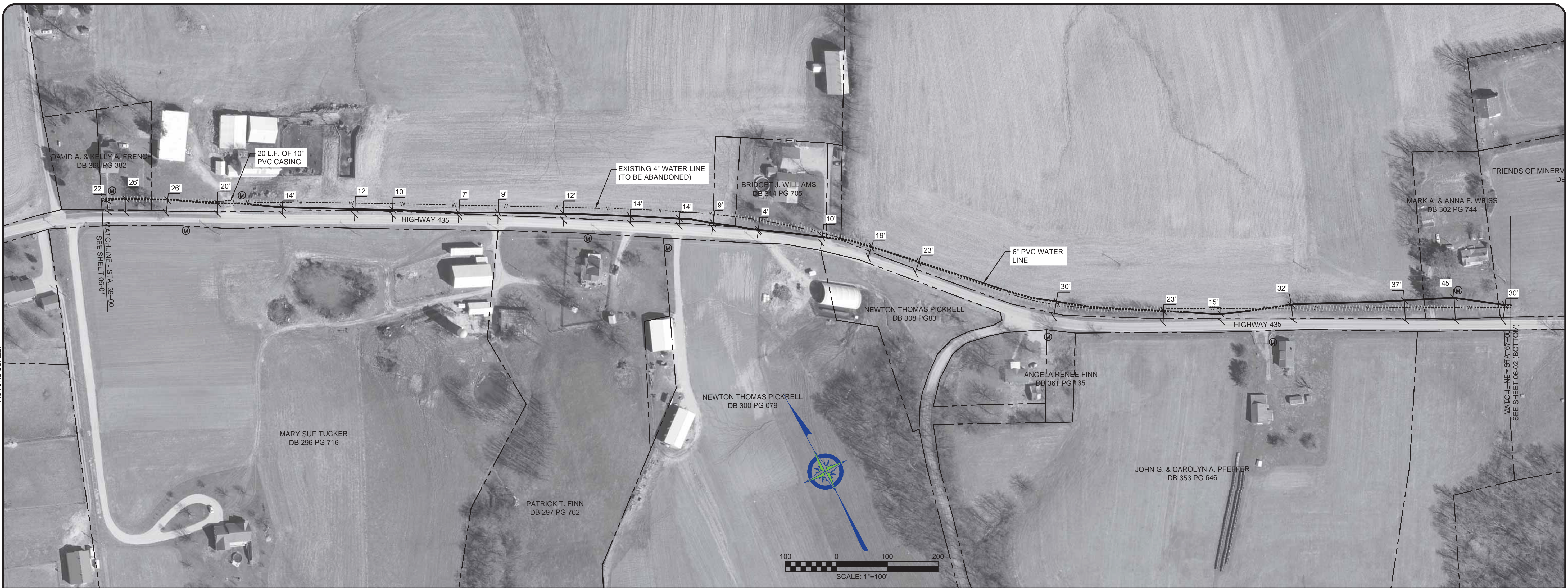


PROJECT #: 18026
 DATE: APRIL 2020
 PROJECT MGR: LRS
 DRAWN BY: CBW
 CHECKED BY: PBR



06-01

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BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

**WATER SYSTEM
IMPROVEMENTS PROJECT**

**AERIAL PLAN - HIGHWAY 435
STA. 39+00 TO STA. 71+29**

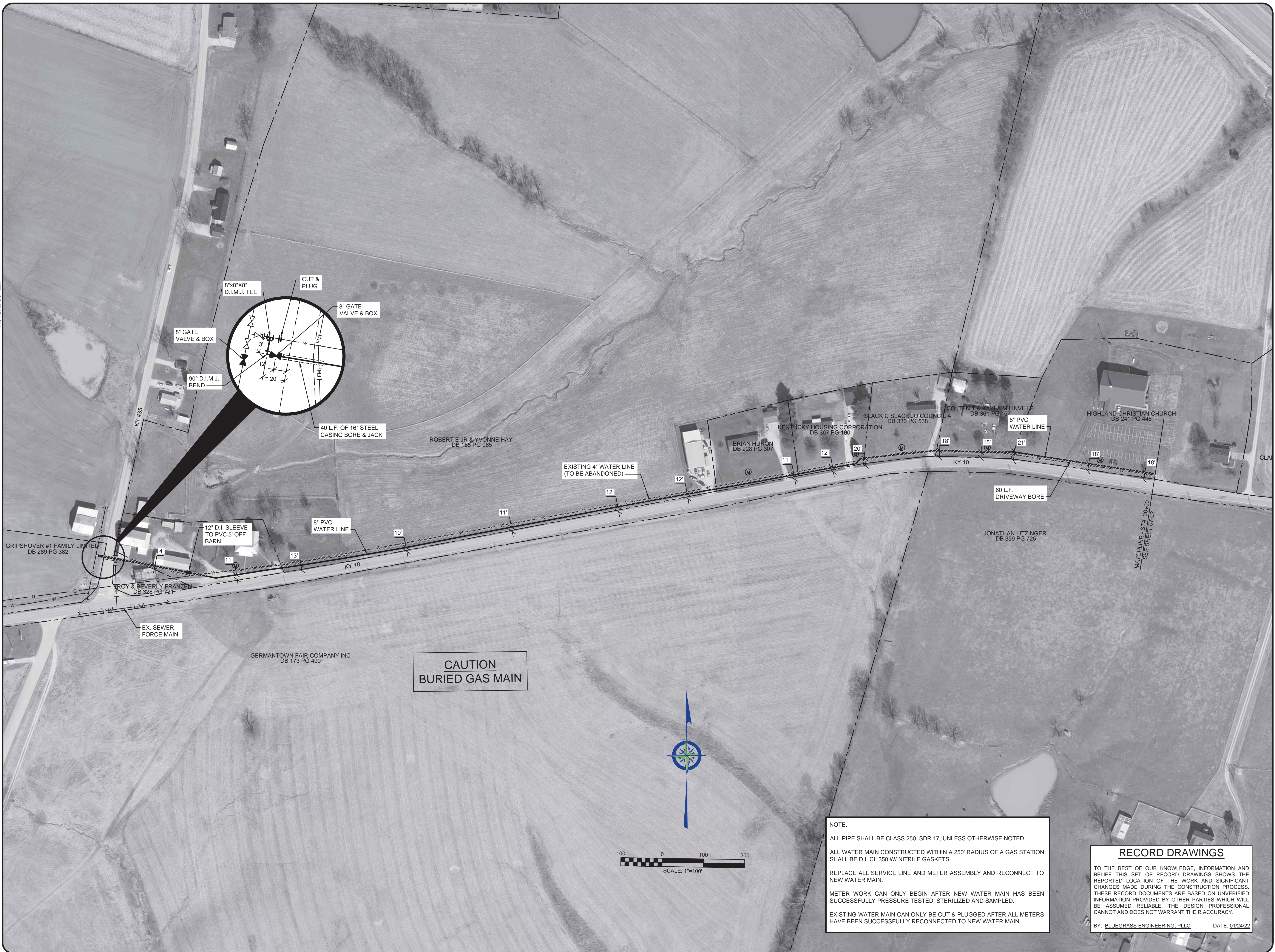


PROJECT #: 18026
 DATE: APRIL 2020
 PROJECT MGR: LRS
 DRAWN BY: CBW
 CHECKED BY: PBR



06-02

IT IS A VIOLATION OF LAW FOR ANY PERSON TO ALTER THIS DRAWING WITHOUT WRITTEN PERMISSION FROM BLUEGRASS ENGINEERING, PLLC AND ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER. THIS DRAWING HAS BEEN PREPARED AT THE SCALE INDICATED. REPRODUCTION OF THIS DRAWING MAY INTRODUCE INACCURACIES OF THE LISTED SCALE. THE GRAPHIC SCALE BAR SHALL BE USED TO DETERMINE THE ACTUAL SCALE.



**CAUTION
BURIED GAS MAIN**

NOTE:
 ALL PIPE SHALL BE CLASS 250, SDR 17, UNLESS OTHERWISE NOTED
 ALL WATER MAIN CONSTRUCTED WITHIN A 250' RADIUS OF A GAS STATION SHALL BE D.I. CL 350 W/ NITRILE GASKETS
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 BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

**WATER SYSTEM
IMPROVEMENTS PROJECT**
AERIAL PLAN - KY 10
STA. 10+00 TO STA. 36+00

**BLUEGRASS
ENGINEERING
PLLC**
 222 East Main Street, Ste. 1 • Georgetown, KY 40324

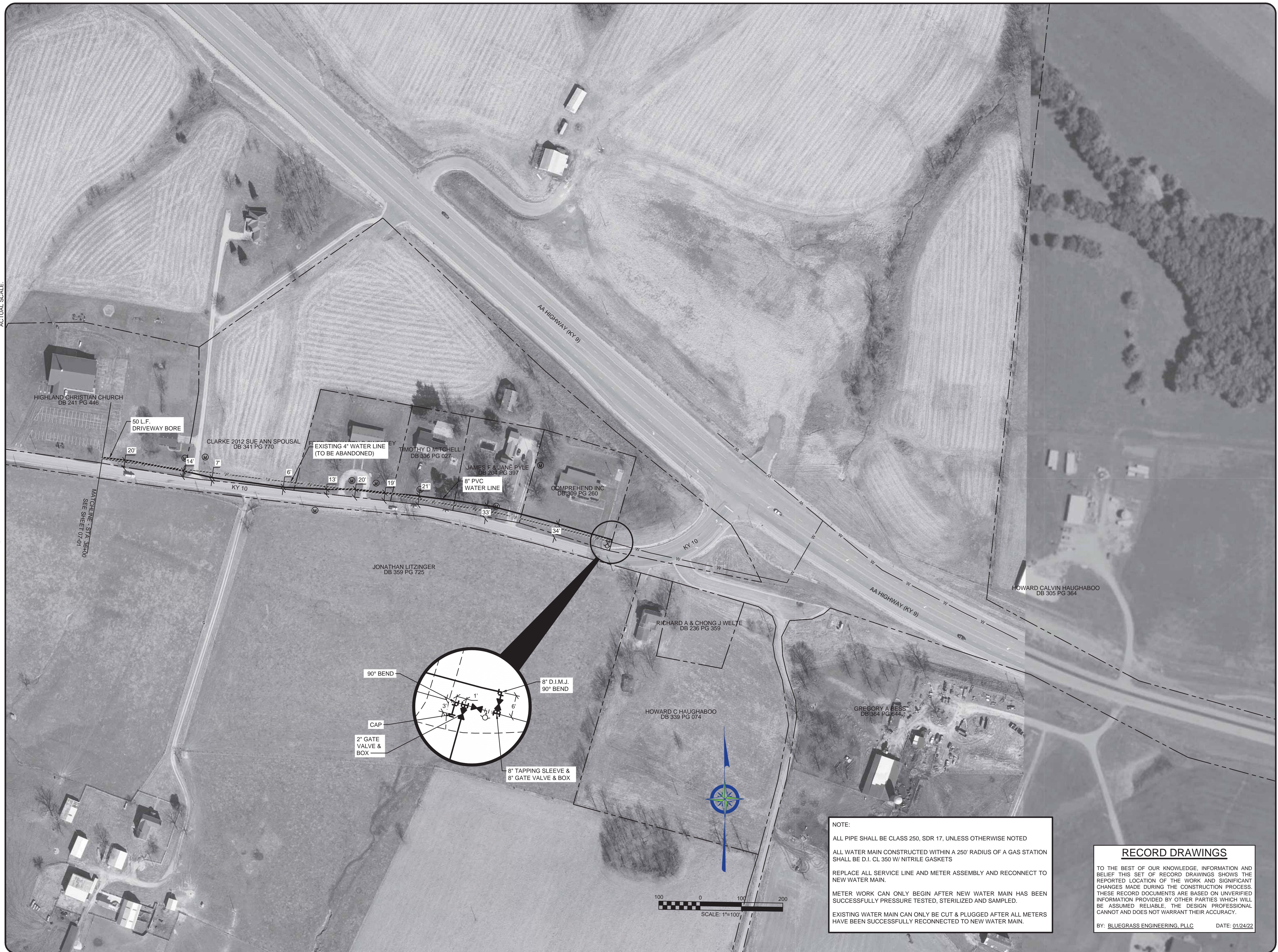
PROJECT #: 18026
 DATE: APRIL 2020
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 DRAWN BY: CBW
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07-01

RECORD DRAWING

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NOTE:
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 ALL WATER MAIN CONSTRUCTED WITHIN A 250' RADIUS OF A GAS STATION SHALL BE D.I. CL 350 W/ NITRILE GASKETS
 REPLACE ALL SERVICE LINE AND METER ASSEMBLY AND RECONNECT TO NEW WATER MAIN.
 METER WORK CAN ONLY BEGIN AFTER NEW WATER MAIN HAS BEEN SUCCESSFULLY PRESSURE TESTED, STERILIZED AND SAMPLED.
 EXISTING WATER MAIN CAN ONLY BE CUT & PLUGGED AFTER ALL METERS HAVE BEEN SUCCESSFULLY RECONNECTED TO NEW WATER MAIN.

RECORD DRAWINGS
 TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF THIS SET OF RECORD DRAWINGS SHOWS THE REPORTED LOCATION OF THE WORK AND SIGNIFICANT CHANGES MADE DURING THE CONSTRUCTION PROCESS. THESE RECORD DOCUMENTS ARE BASED ON UNVERIFIED INFORMATION PROVIDED BY OTHER PARTIES WHICH WILL BE ASSUMED RELIABLE. THE DESIGN PROFESSIONAL CANNOT AND DOES NOT WARRANT THEIR ACCURACY.
 BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS PROJECT
AERIAL PLAN - KY 10
STA. 36+00 TO STA. 48+53

BLUEGRASS ENGINEERING, PLLC
 222 East Main Street, Ste. 1 • Georgetown, KY 40324

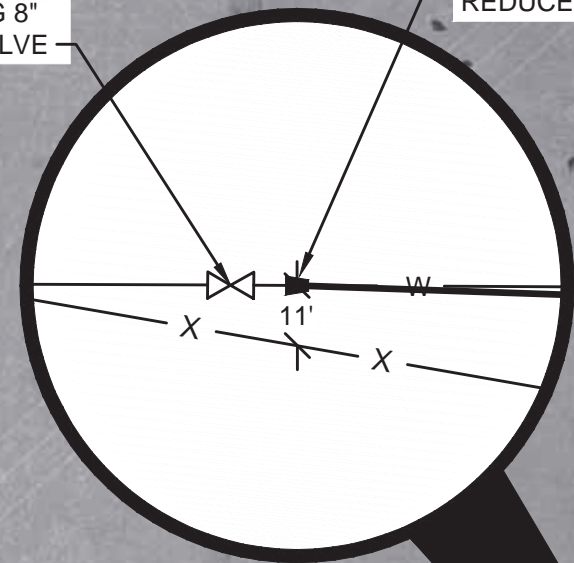
PROJECT #: 18026
 DATE: APRIL 2020
 PROJECT MGR: LRS
 DRAWN BY: CBW
 CHECKED BY: PBR



07-02

RECORD DRAWING

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WATER SYSTEM IMPROVEMENTS PROJECT
AERIAL PLAN - GERMANTOWN ROAD
 STA. 10+00 TO STA. 25+28



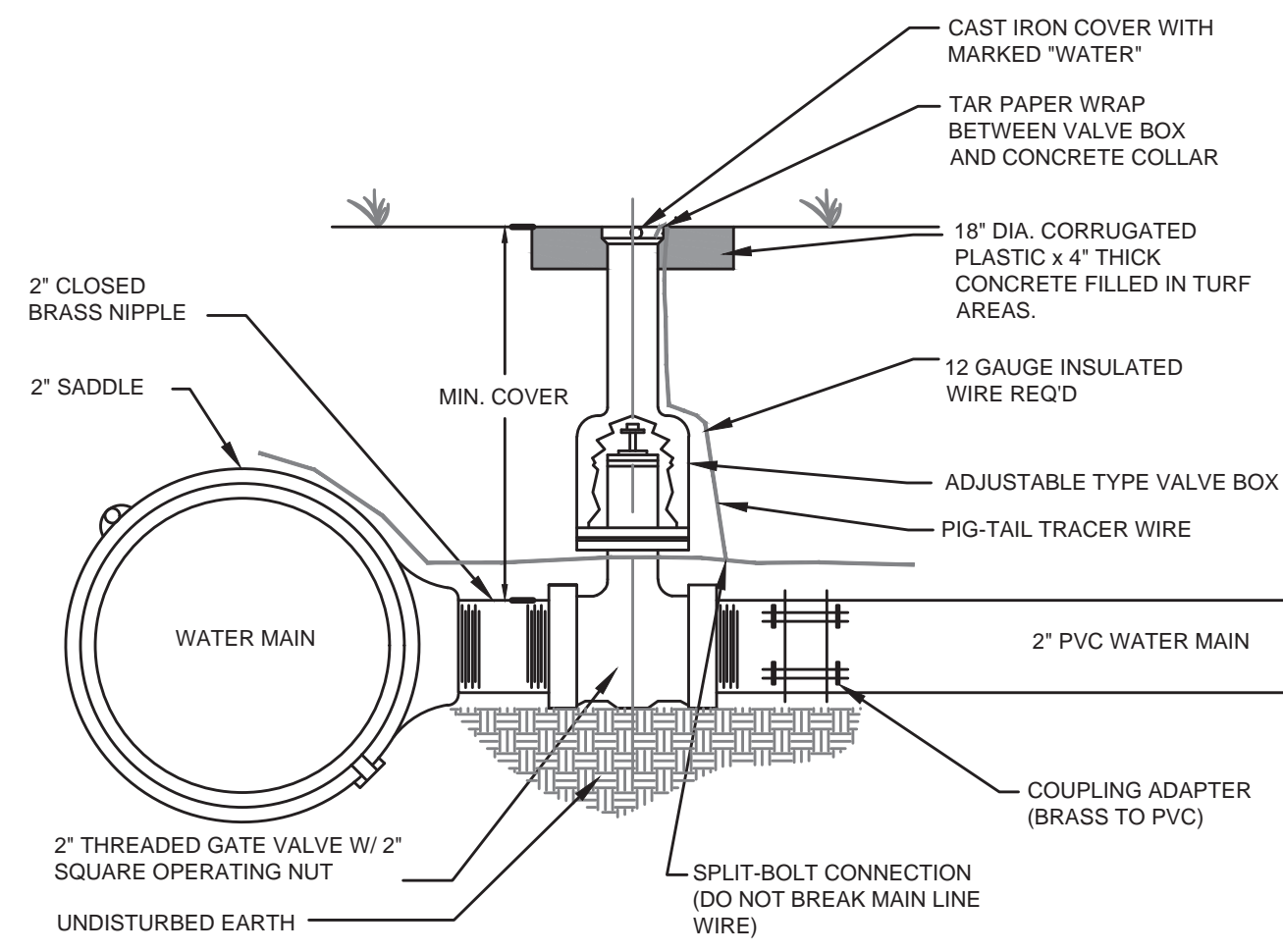
PROJECT #: 18026
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08-01

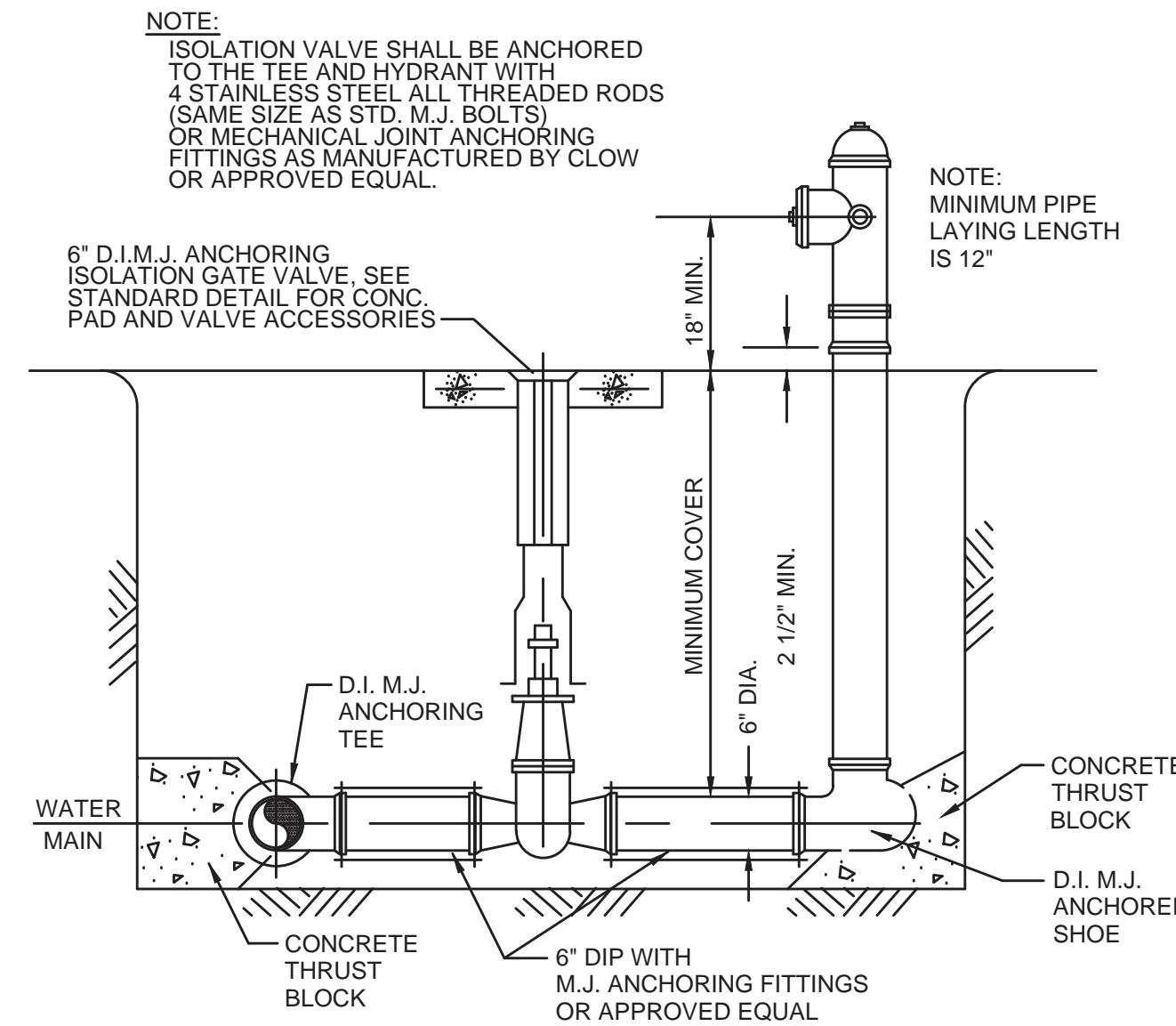
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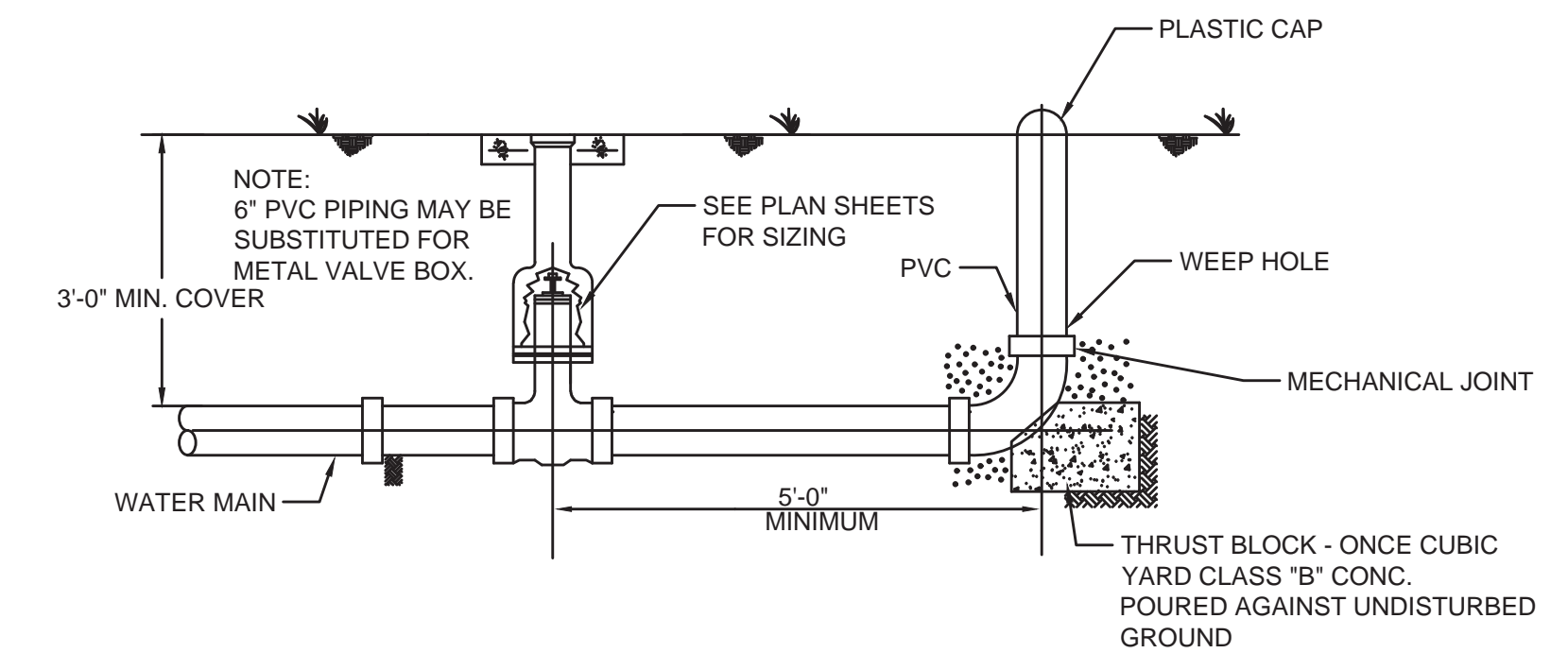
CONNECTION FOR 2" WATER MAINS

NOT TO SCALE



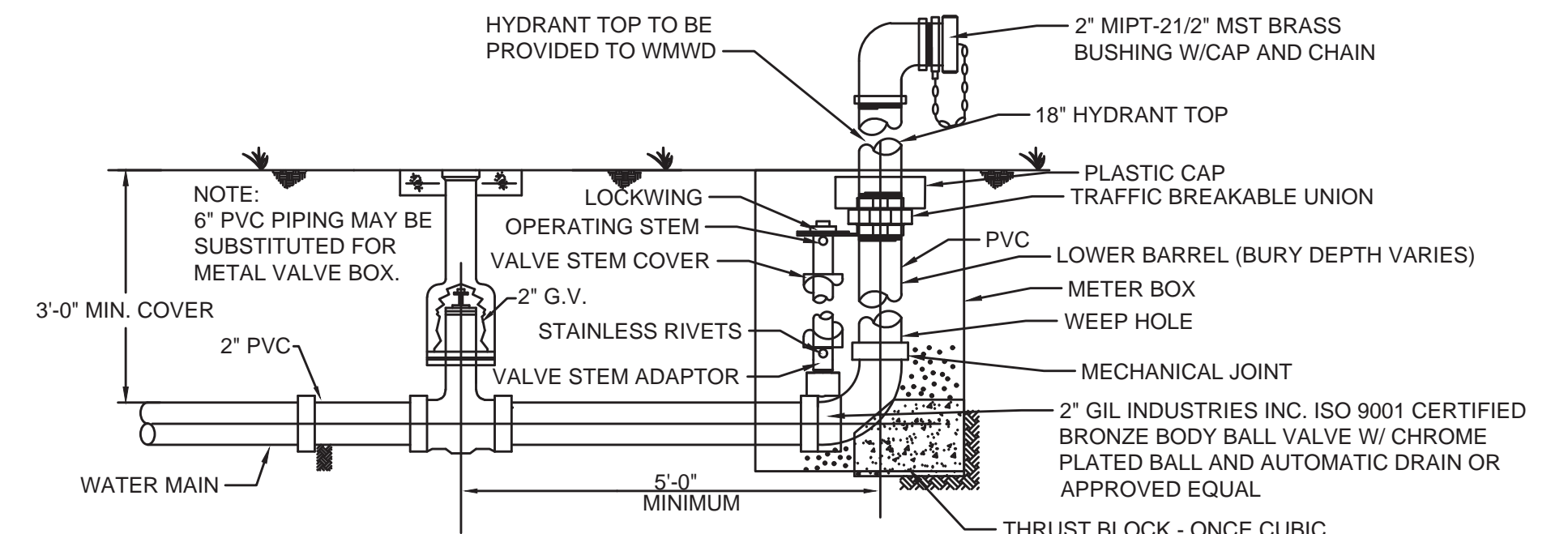
FLUSHING HYDRANT ASSEMBLY

NOT TO SCALE



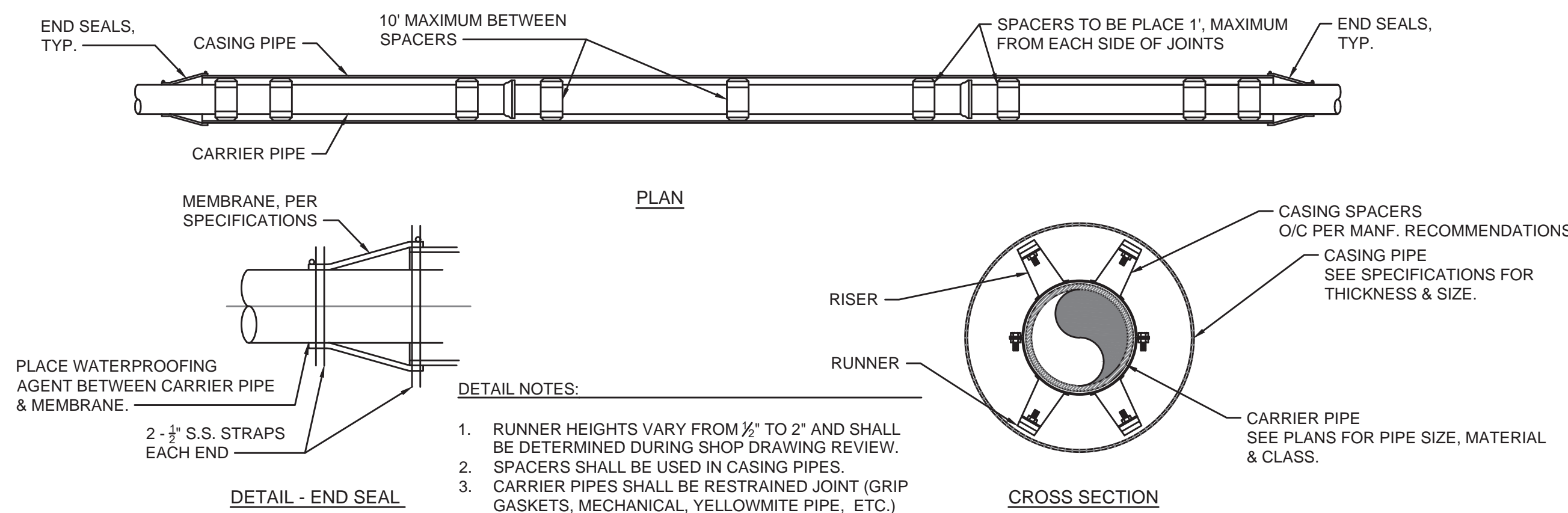
E.O.L. 3" OR 4" UNDERGROUND BLOWOFF ASSEMBLY

NOT TO SCALE



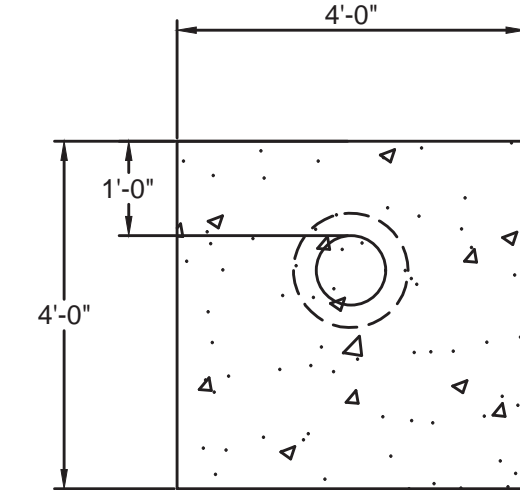
E.O.L. 2" UNDERGROUND BLOWOFF ASSEMBLY

NOT TO SCALE

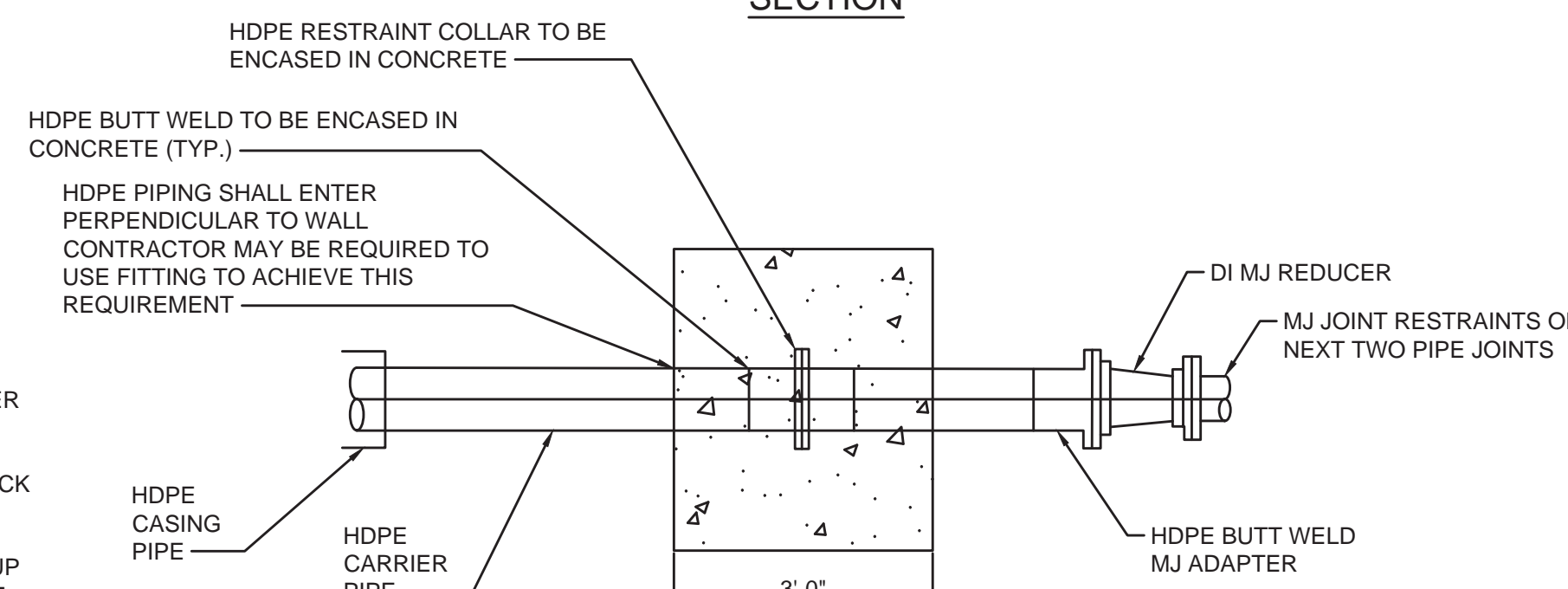


CASING - DETAIL

NOT TO SCALE



SECTION

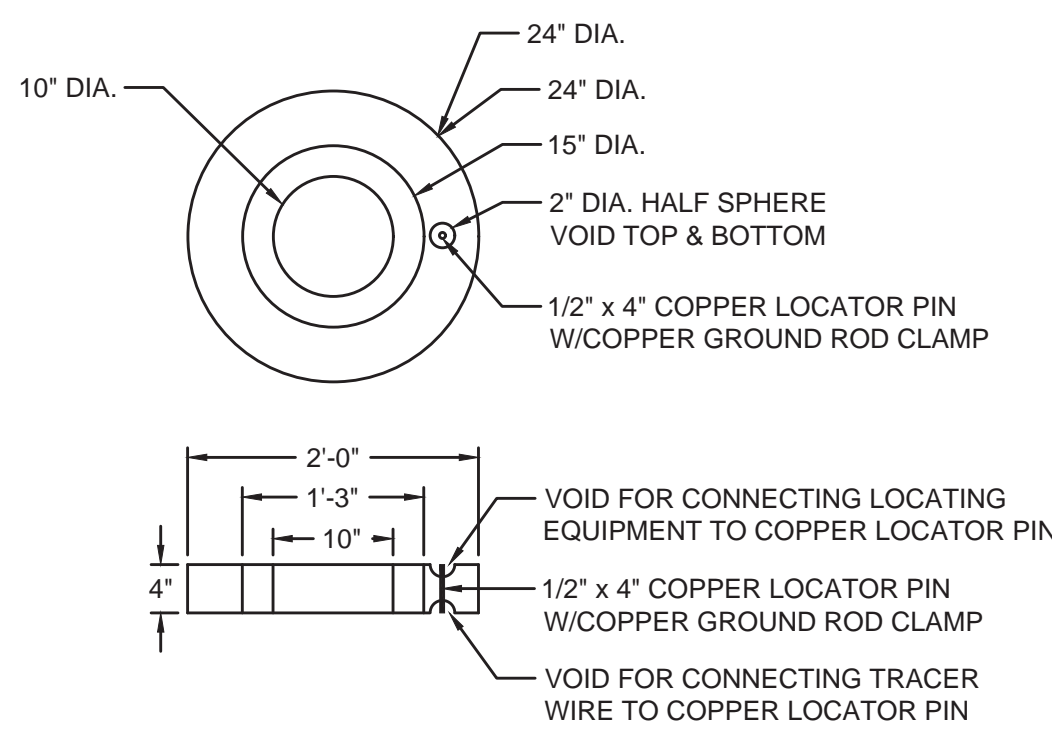


HDPE RESTRAINT WALL

NOT TO SCALE

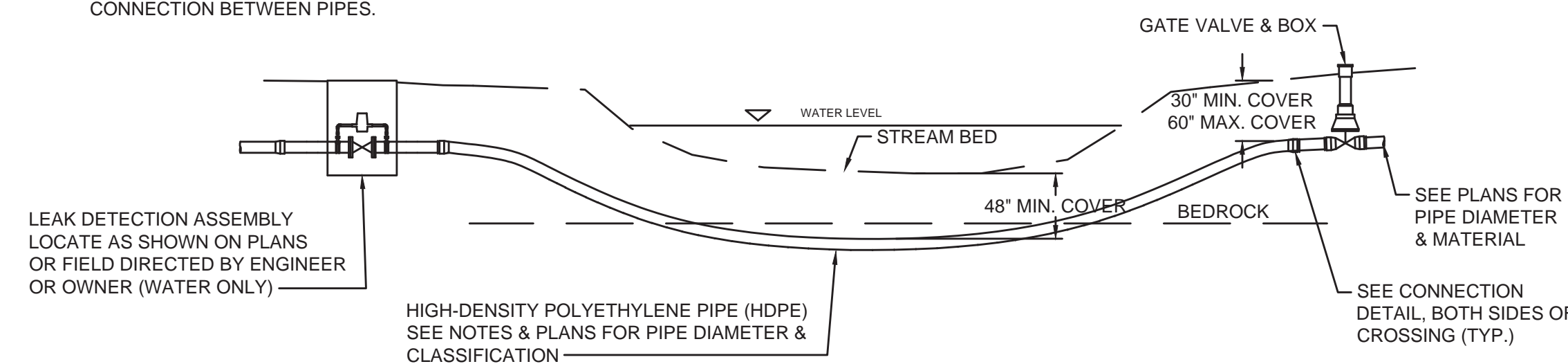
NOTES:

1. CONNECTION OF THE HDPE TO THE PVC OR DUCTILE IRON WATERLINE SHALL BE NO DEEPER THAN 5 FEET FROM THE GROUND ELEVATION.
2. DIRECTIONAL BORE SHALL BE MADE IN BED ROCK WITH A MIN DEPTH OF 36".
3. WHEN USING HDPE THE PIPE SHALL BE SIZED UP ONE PIPE SIZE TO ALLOW THE I.D. OF THE HDPE TO EQUAL THE I.D. OF THE CONNECTING WATER MAIN.
4. SEE PLANS FOR PIPE LOCATION, MATERIAL & SIZE.
5. USE ANGLED FITTINGS AS NECESSARY TO MAKE CONNECTION BETWEEN PIPES.



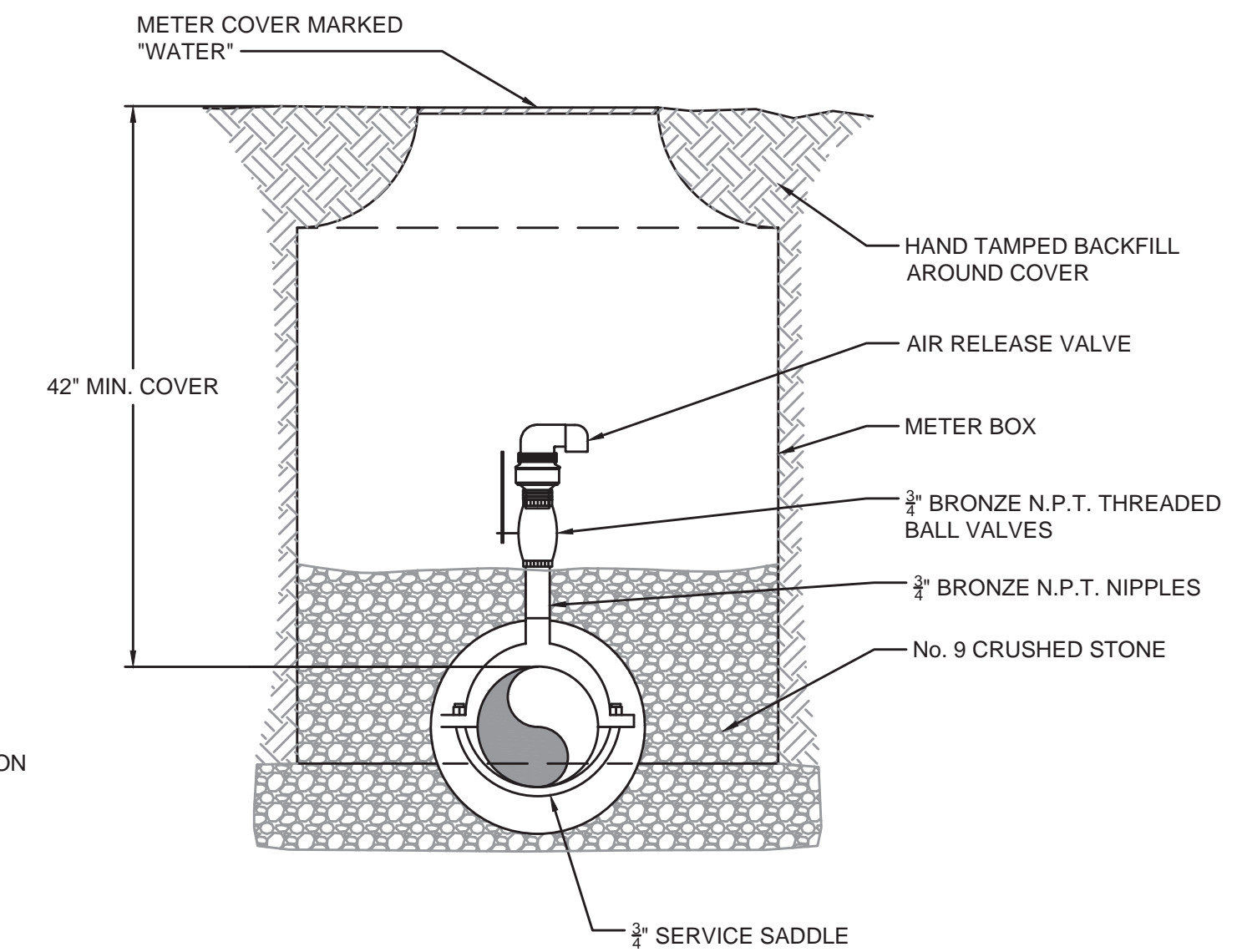
24" DIAMETER CONCRETE VALVE BOX PROTECTOR RING W/ COPPER LOCATOR PIN

NOT TO SCALE



DIRECTIONAL DRILLED CREEK CROSSING - DETAIL

NOT TO SCALE



AIR RELEASE VALVE ASSEMBLY - DETAIL

NOT TO SCALE

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BY: BLUEGRASS ENGINEERING, PLLC DATE: 01/24/22

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WATER SYSTEM IMPROVEMENTS PROJECT
STANDARD DETAILS

BLUEGRASS ENGINEERING, PLLC
 222 East Main Street, Ste. 1 • Georgetown, KY 40324

PROJECT #:	18026
DATE:	APRIL 2020
PROJECT MGR:	LRS
DRAWN BY:	CBW
CHECKED BY:	PBR

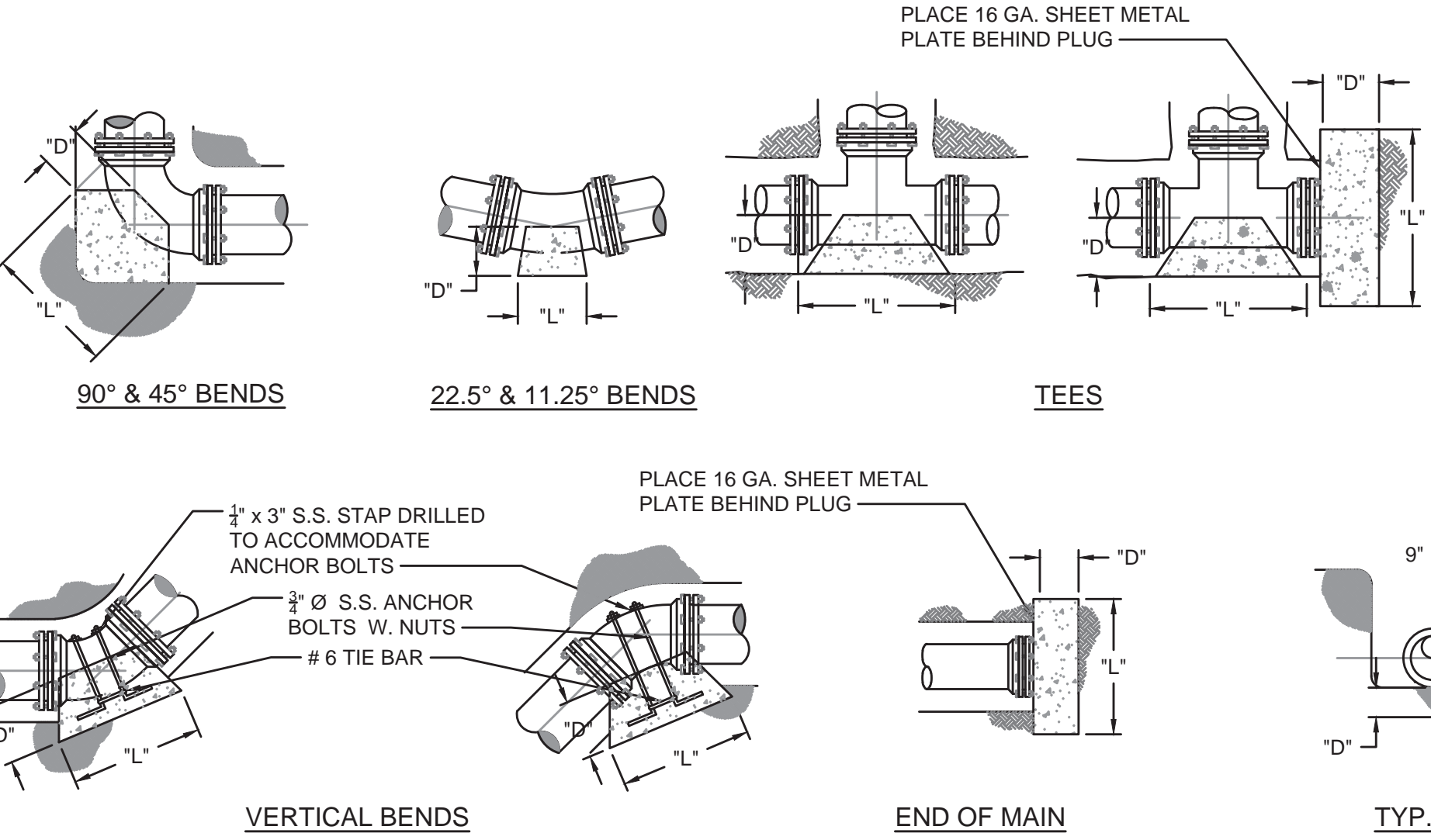
MATTHEW RAY CURTIS
 25718
 LICENSED PROFESSIONAL ENGINEER

09-01

RECORD DRAWING

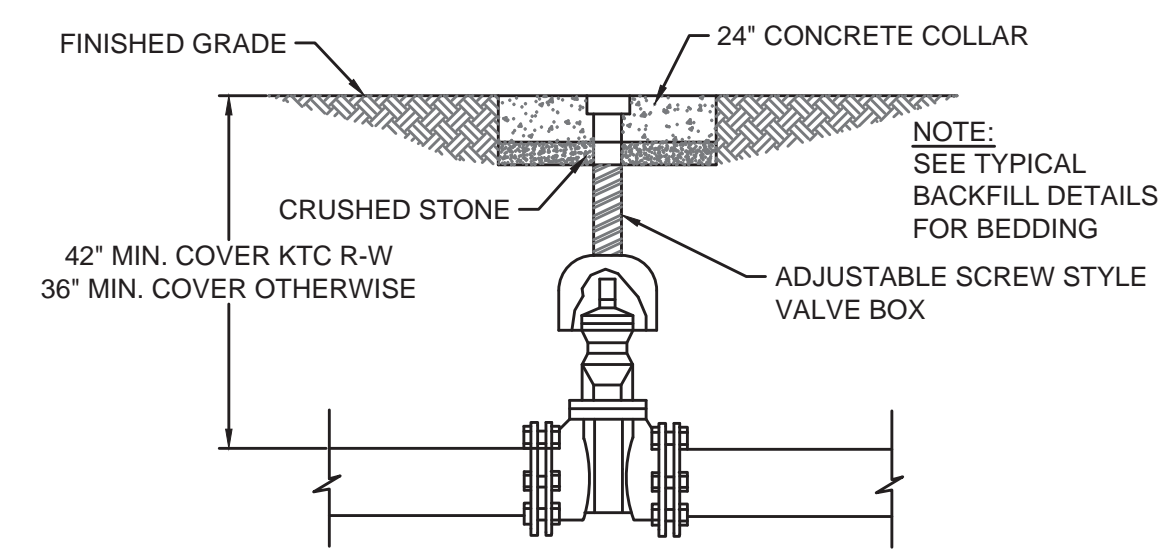
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PIPE SIZE	90° BEND			45° BEND			22 1/2° BEND			11 1/4° BEND			TEE & DEAD ENDS		
	BEARING AREA	YDS OF CONCRETE	L	BEARING AREA	YDS OF CONCRETE	L	BEARING AREA	YDS OF CONCRETE	L	BEARING AREA	YDS OF CONCRETE	L	BEARING AREA	YDS OF CONCRETE	L
4"	3.750	.21	18	1.750	.10	18	1.000	.06	18	.500	.02	12	2.250	.13	18
6"	7.000	.39	24	3.750	.21	24	2.000	.11	24	1.000	.04	12	5.000	.28	24
8"	12.250	.91	36	7.500	.56	36	4.000	.30	36	2.000	.11	18	9.000	.67	36
10"	20.000	1.48	48	10.500	.78	48	6.000	.44	48	3.000	.17	18	14.000	1.04	48
12"	30.000	2.78	60	15.750	1.46	60	9.000	.89	60	4.000	.30	24	20.000	1.85	60
14"	39.000	4.33	72	20.000	2.22	72	10.500	1.17	72	6.000	.56	36	27.500	3.06	72
16"	49.000	6.35	84	27.500	3.56	84	14.000	1.81	84	7.500	.83	36	37.750	4.63	84

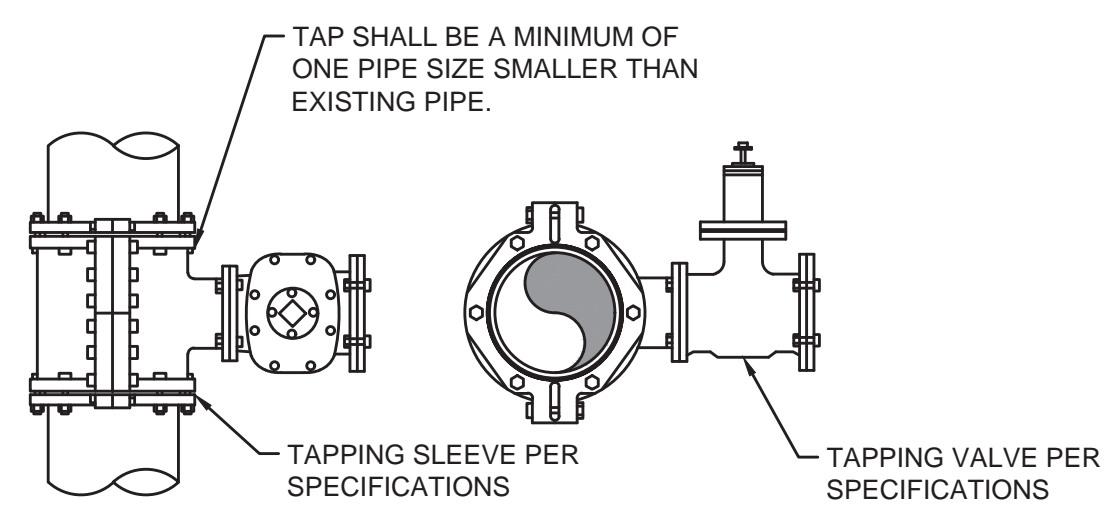


- NOTE:**
- ALL CONCRETE SHALL BE A MIN. OF 3,500 PSI
 - SEE PLAN SHEETS FOR SIZE, MATERIAL & LOCATION OF PIPE.
 - SIDES OF ALL TRENCHES TO BE UNDISTURBED SOIL.
 - SEE THIS SHEET FOR BACK FILL DETAILS.
 - DEPTH 'D' MAY NOT BE SMALLER THAN SPECIFIED.
 - PIERS SHALL BE PLACED AGAINST UNDISTURBED SOIL.
 - PLACE CONCRETE ANCHORS 25' C/C.
 - M.J. FITTING(S) SHALL BE WRAPPED IN PLASTIC WRAP

CONCRETE THRUST BLOCK - DETAIL
NOT TO SCALE



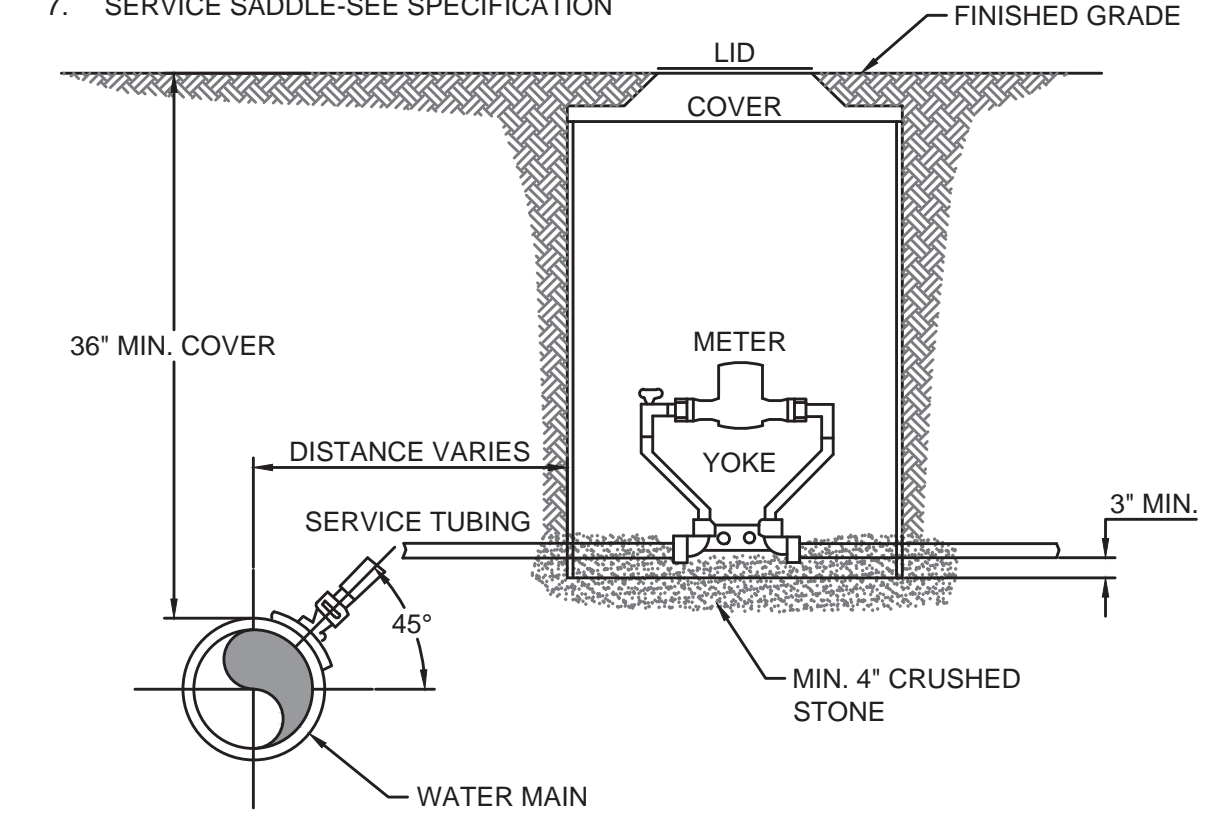
GATE VALVE ASSEMBLY - DETAIL
NOT TO SCALE



WET TAP ASSEMBLY - DETAIL
NOT TO SCALE

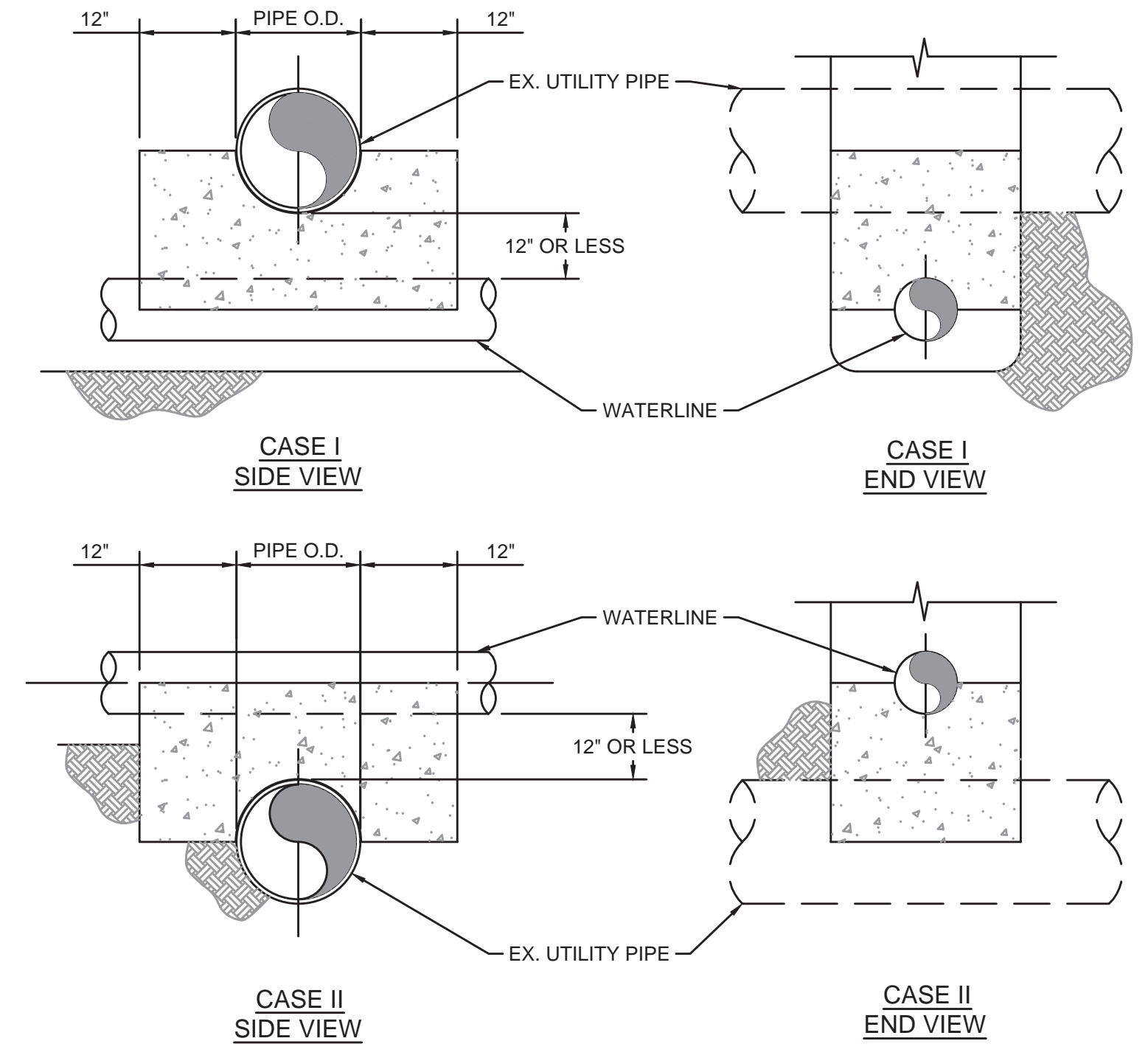
METER MATERIAL SCHEDULE

- YOKE-SEE SPECIFICATIONS
- METER BOX-SEE SPECIFICATIONS
- COVER-SEE SPECIFICATIONS
- METER-SEE SPECIFICATIONS
- INDIVIDUAL PRESSURE REDUCING VALVE (IPRV)-SEE SPECIFICATIONS
- CORPORATION STOP-SEE SPECIFICATION
- SERVICE SADDLE-SEE SPECIFICATION

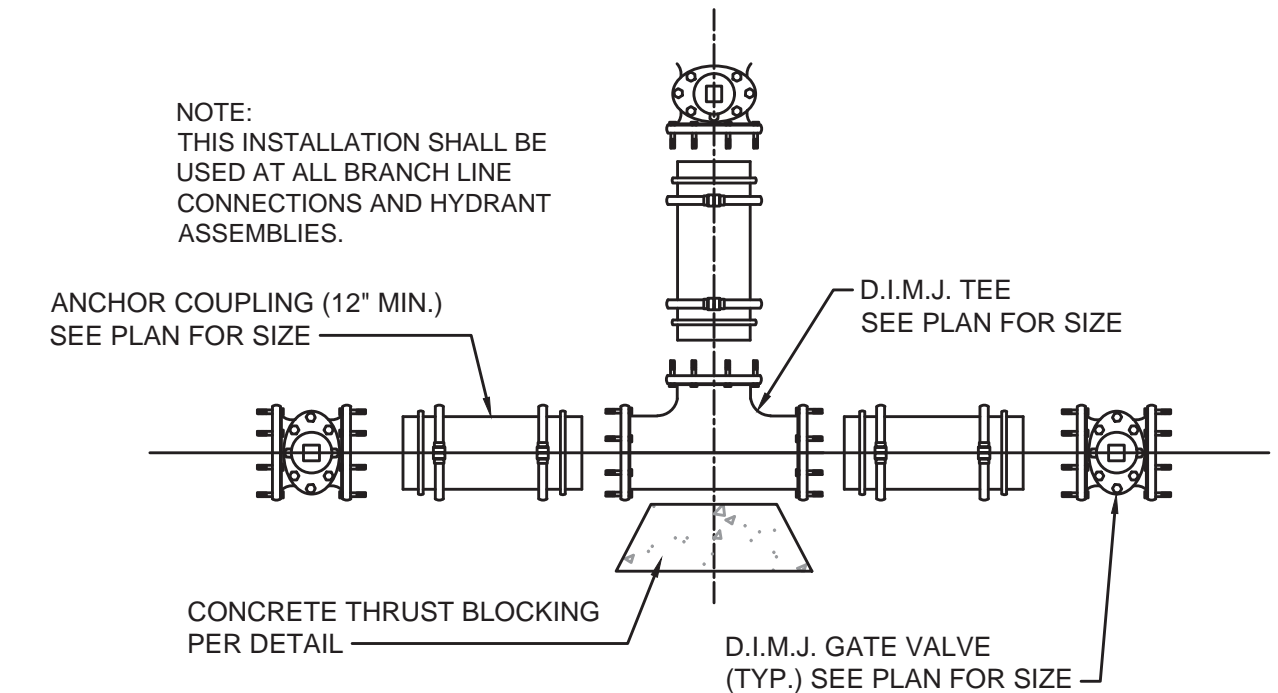


METER ASSEMBLY - DETAIL
NOT TO SCALE

- NOTES:**
- THIS DETAIL IS ONLY FOR NON-CONTAMINATE PIPE/CONDUIT. UTILITY PIPE IS DEFINED AS WATER, NATURAL GAS, TELEPHONE, ELECTRICAL CONDUITS OR STORM SEWER.
 - IF "UTILITY PIPE" IS A SANITARY SEWER PIPE (FORCE MAIN OR GRAVITY) SEE DETAIL FOR POTABLE WATER & FORCE MAIN CROSSING.
 - CONCRETE SEPARATOR SHALL BE USED WHEN CLEARANCE BETWEEN NEW WATERLINE & EXISTING UTILITY PIPE/CONDUIT IS LESS THAN 12".



UTILITY CROSSING CONCRETE ASSEMBLY - DETAIL
NOT TO SCALE



D.I.M.J. TEE ASSEMBLY - DETAIL
NOT TO SCALE

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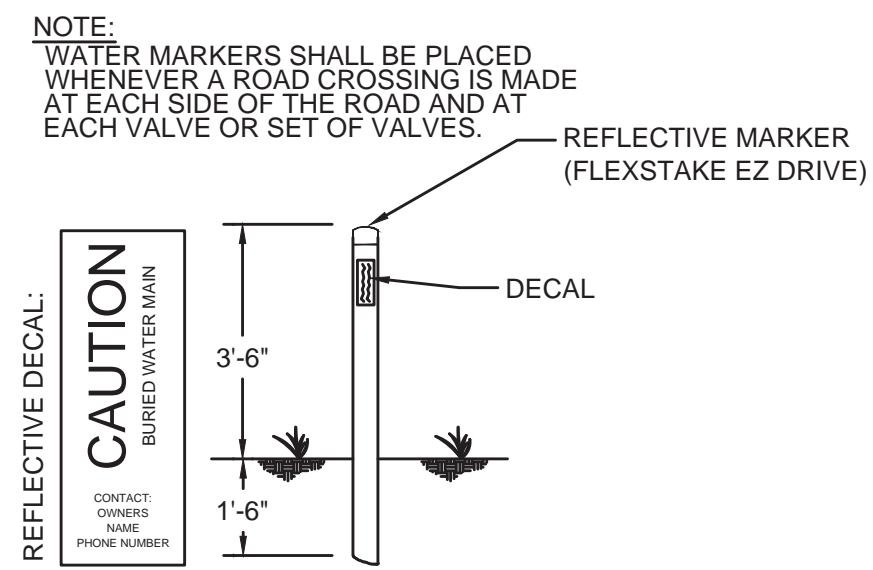
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MATTHEW RAY CURTIS
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 LICENSED PROFESSIONAL ENGINEER

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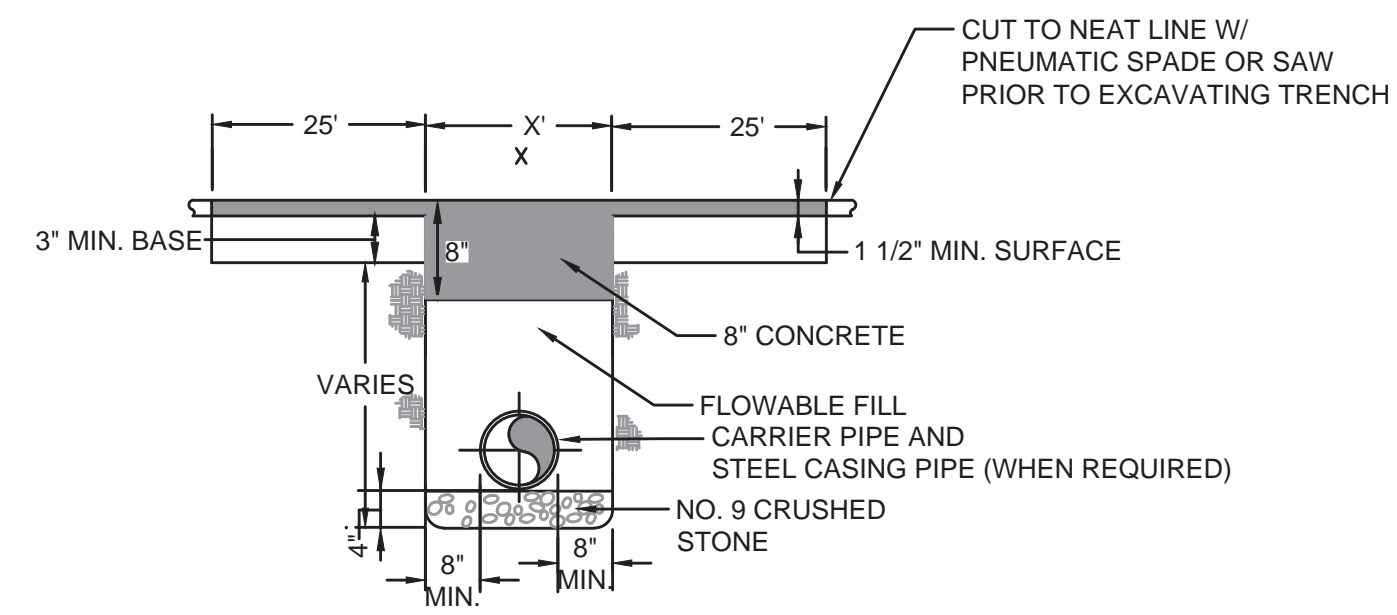
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WATER MARKER DETAIL

NOT TO SCALE

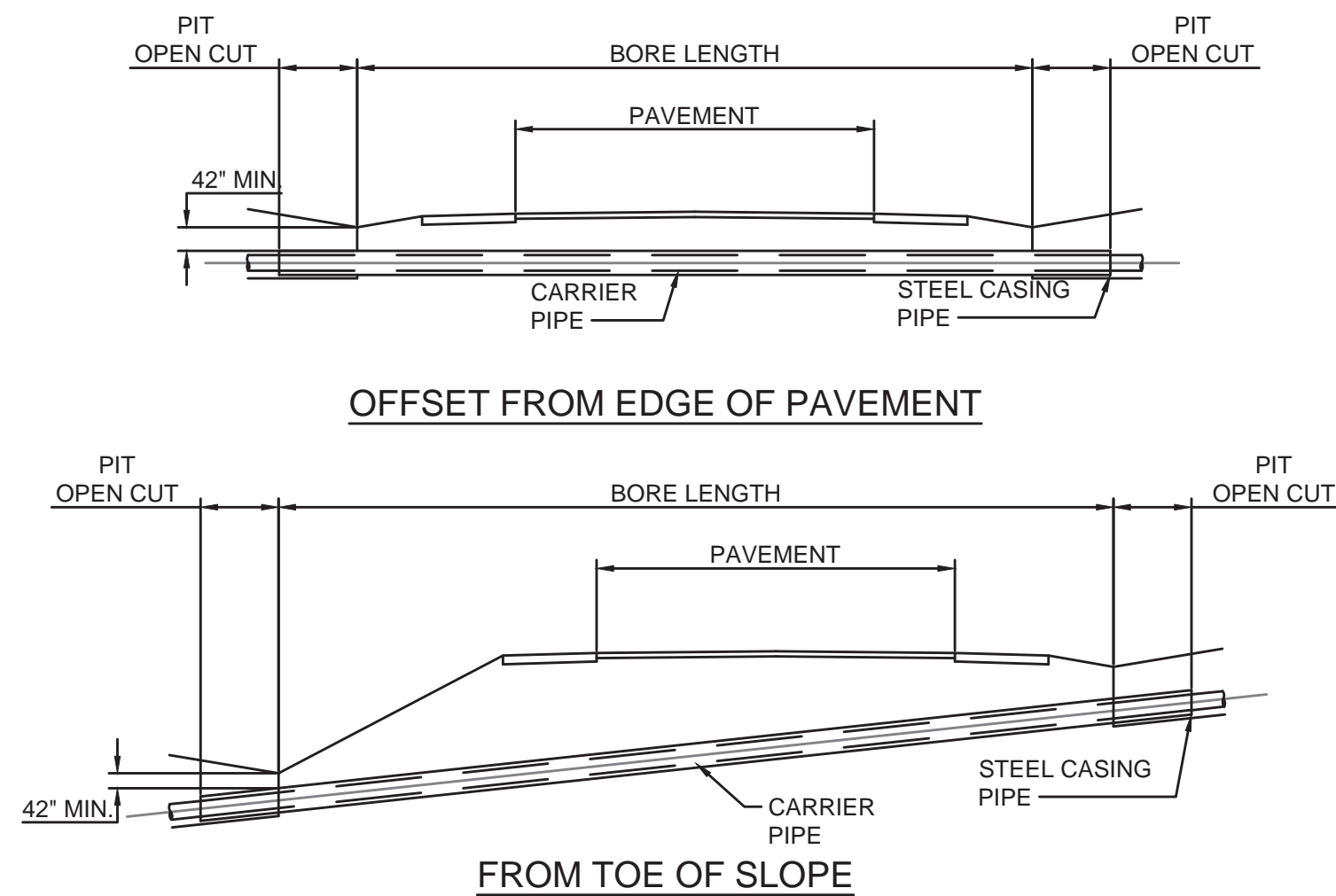


OPEN CUT DRIVEWAY BACKFILL REQUIREMENTS

NOT TO SCALE

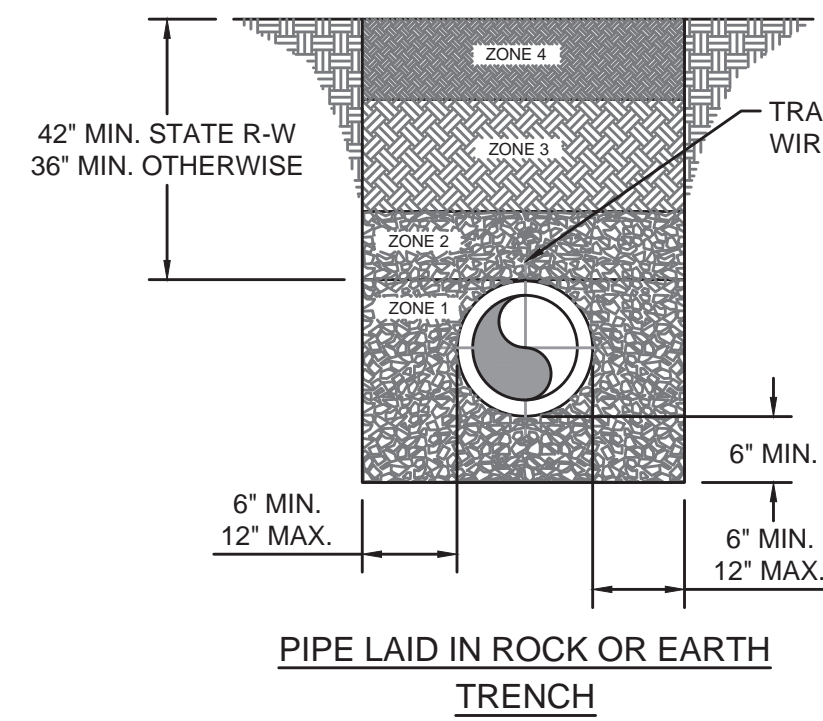
NOTE:

1. ALL JOINTS OF STEEL CASING SHALL BE SOLIDLY WELDED. END OF CASING SHALL BE SEALED AFTER LINE HAS BEEN INSTALLED AND TESTED.
2. MINIMUM DEPTHS MAY INCREASE IN AREAS WHICH REQUIRE MINIMUM SEPARATION WITH OTHER FACILITIES.
3. OPEN TRENCH NO CLOSER THAN THE DITCHLINE OR TOE OF FILL FROM THE EDGE OF THE PAVEMENT OR AS DIRECTED BY THE SPECIFICATIONS.
4. HIGHWAY CROSSINGS SHALL UTILIZE STEEL CASING PIPE. STEEL CASING PIPES WALL THICKNESS & DIAMETER PER SPECIFICATIONS. ALL BORED AND JACKED ENCASMENT PIPE SHALL BE INSTALLED IN BORE HOLES NO LARGER THEN THE OUTSIDE DIA-METER OF THE ENCASMENT PIPE.
5. SEE CASING SPACER DETAIL FOR PLACEMENT OF SPACER.



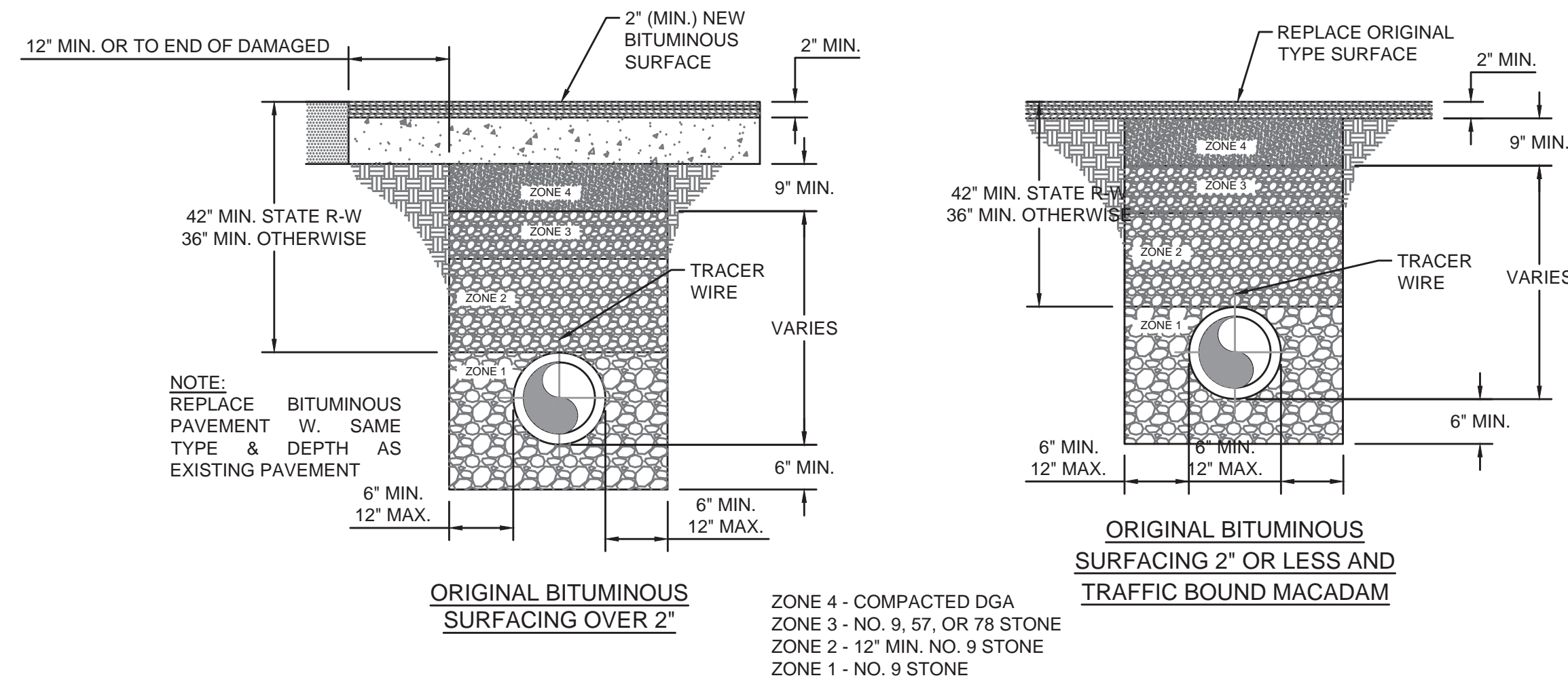
KTC CROSSING - DETAIL

NOT TO SCALE



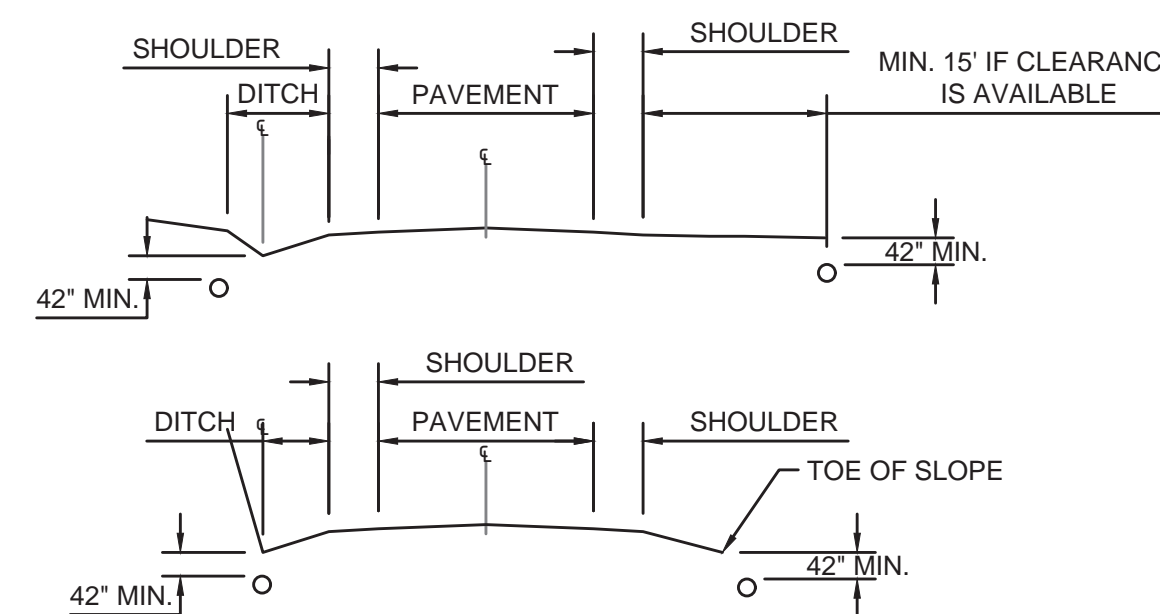
DETAIL NOTES:

1. COVER UP TO AND INCLUDING ZONE 4 SHALL BE ESTABLISHED BEFORE TRENCH EXCAVATION.
2. ZONE 4 - 6" MIN. CONSOLIDATION EARTH BACKFILL INCLUDING TOPSOIL. NO ROCK ALLOWED.
3. ZONE 3 - CONSOLIDATED SOIL, (NO ROCK GREATER THAN 6" DIAMETER) NO. 9, 57 OR 78 STONE
4. ZONE 2 - FROM THE SPRINGLINE OF THE PIPE TO A DISTANCE 12 INCHES ABOVE THE PIPE, THE CONTRACTOR SHALL USE THE SAME MATERIAL AS SPECIFIED FOR BEDDING. COMPACTION IS REQUIRED IN AREAS SUBJECT TO TRAFFIC.
5. ZONE 1 - BEDDING MATERIAL, IN EARTH EXCAVATION AREAS, SHALL BE CLEAN EARTH, FREE FROM ROCKS, DEBRIS OR OTHER FOREIGN MATERIAL. THE CONTRACTOR SHALL USE CRUSHED STONE, SAND OR GRAVEL AS BEDDING MATERIAL WHERE ROCK EXCAVATION IS ENCOUNTERED.



PIPE BACKFILL - DETAIL

NOT TO SCALE



UTILITY PIPELINE WITHIN KTC ROW - DETAIL

NOT TO SCALE

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09-03

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