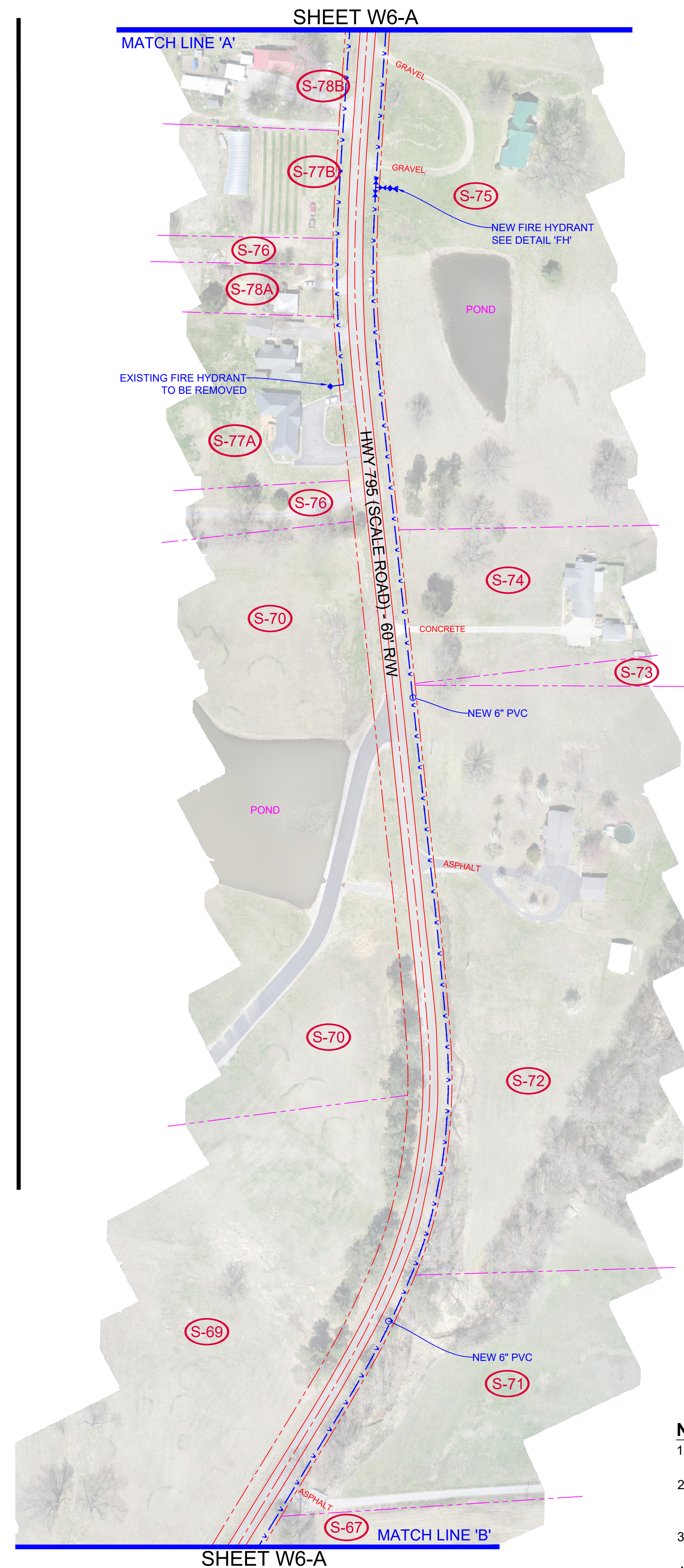
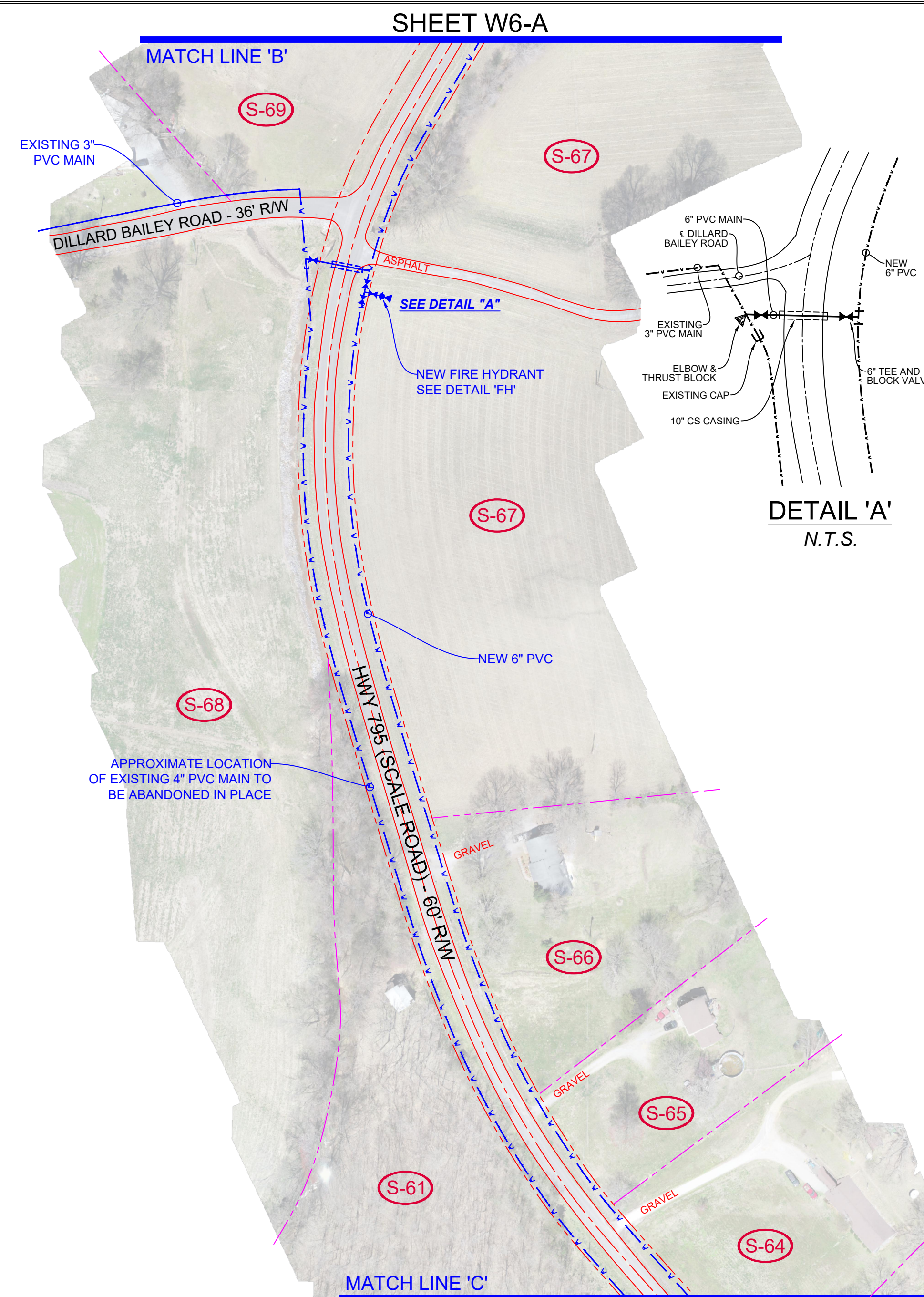


SHEET W6-A

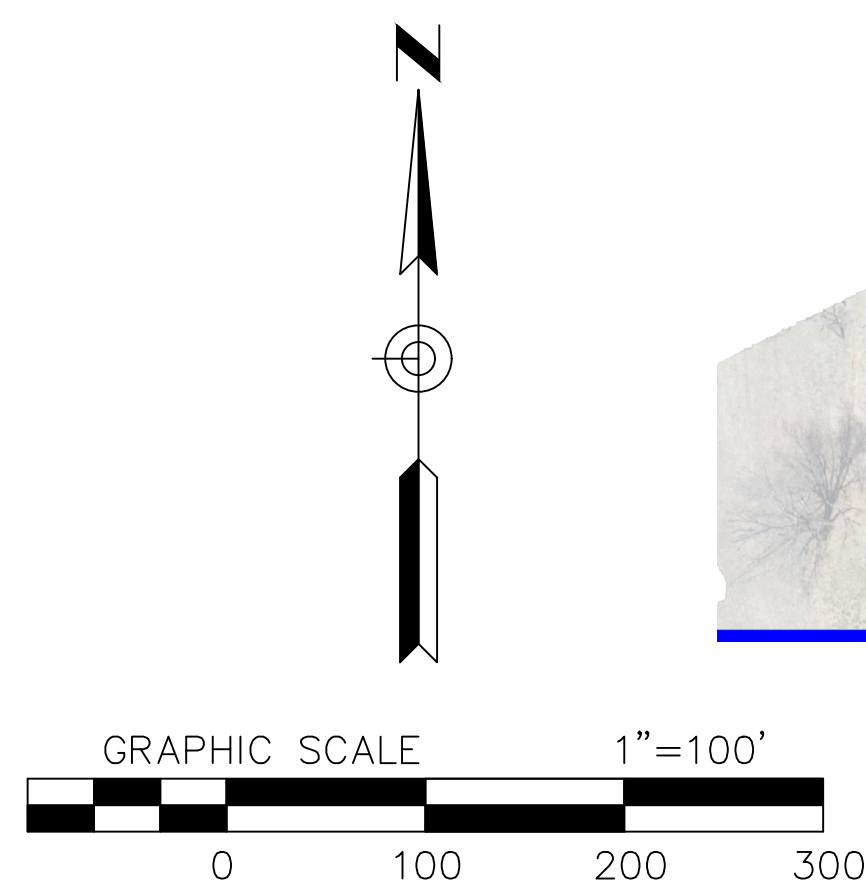
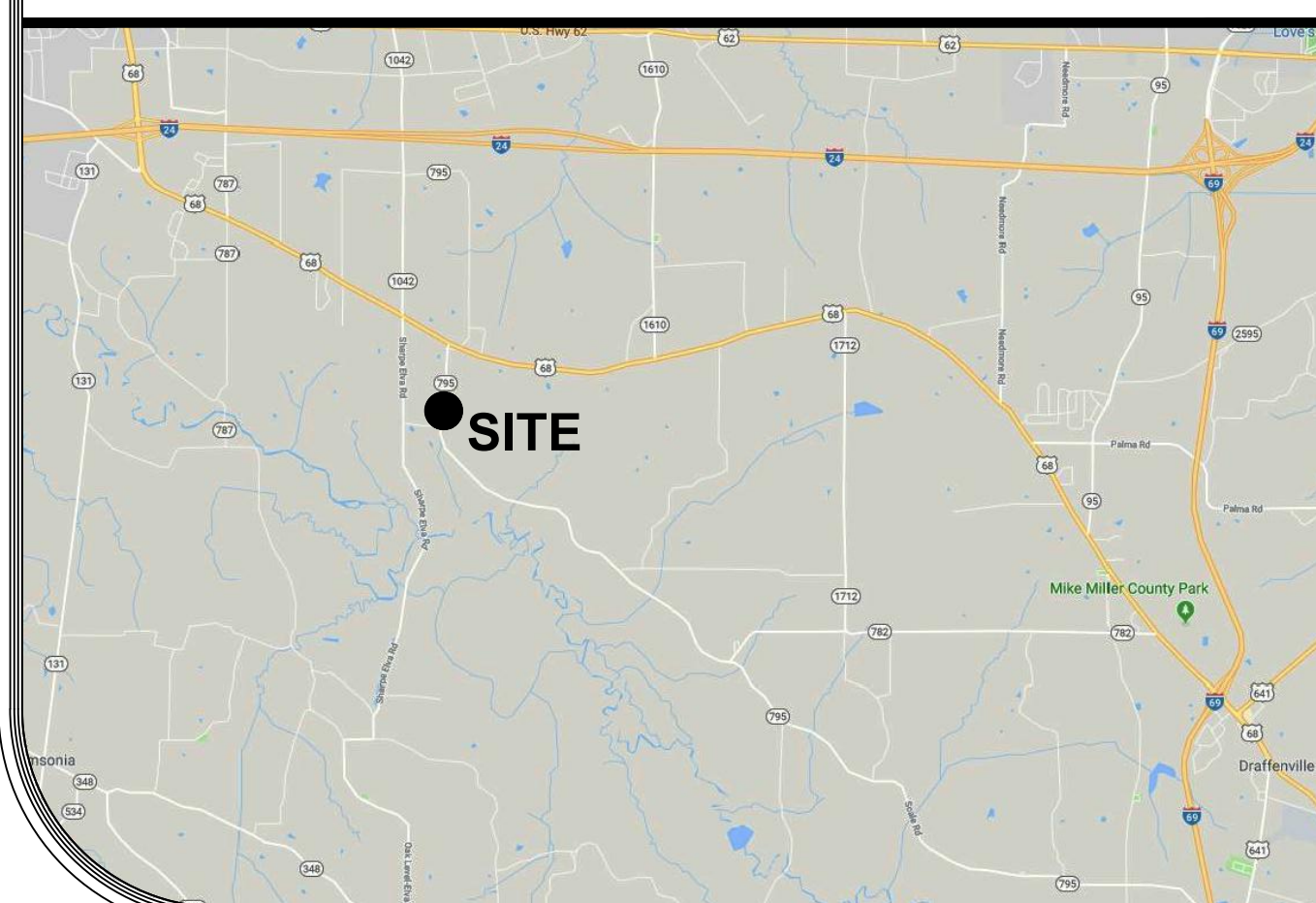


SHEET W6-A



SHEET W6-B

VICINITY MAP
NOT TO SCALE



- NOTES**
1. NEW WATERLINE TO BE LOCATED IN LAST 5' OF RIGHT OF WAY UNLESS OTHERWISE SHOWN.
 2. ALL EXISTING METERS AND SERVICE LINES TO BE RECONNECTED TO THE NEW MAIN AFTER TESTING AND DISINFECTING.
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 4. STEEL CASINGS MUST BE THE INDICATED SIZE AS A MINIMUM AND THEY SHALL EXTEND AT LEAST 5' PAST THE CENTERLINE OF THE DITCHES.

Item #	Property Title	Deed Book	Page
S61	Eddie Dean & Connie Barrett	439	240
S64	John Wayne & Janice Wilson	181	687
S65	Mark & Connie Faughender	453	591
S66	John & Jeanna Staples	373	99
S67	Jake & Ellie Hall	445	616
S68	Brenda & Gerald Reed	375	423
S69	Keith Murt	400	678
S70	Tiffany Murt Williams	410	387
S71	Ricky & Glenda Russell	168	454
S72	Robbie Culp	124	138
S73	Steve & Gloria Mathis	384	257
S74	Steve & Gloria Mathis	346	382
S75	Donald Burt Howard	202	590
S76	James & Gloria Bugg	342	302
S77A	Greener Grass Properties LLC	425	186
S77B	Robert & Jeanne Gooud	342	442
S78A	Jeanne Gooud	413	79
S78B	Robert & Jeanne Gooud	210	343
S79	Amy Johnston	386	427
S80	Alan Dale & Diana Taylor	416	22
S81	James Keith Barrett, et al	438	490
S82	Amber Ward	421	471
S83	Michael Anthony & Lynora Hovekamp	209	472
S84	Daveta & Joel Middleman	310	394
S85	Thomas & Etta Farmer	427	632
S86	Etta Farmer, et al	341	476
S87	Emma Lou Wells (Will Book 54, Page 596)	171	604
S88	Donald Lee & Judith Hardin	142	465
S89	Judith Hardin	393	65
S90	Louis Paul Culp	109	502
S91	Serella Minton	152	124
S92	John & Rochelle Jenkins	258	46

PAUL CLOUD ENGINEERING
270.994.1168
437 CACTUS DRIVE
BENTON, KY 42025

DRAWING NUMBER:

**W-6
A**

DATE:	FEBRUARY 2021
DRAWING NUMBER:	W-6A
DRAWING REVISION:	04
DRAWING BY:	BPC
APPROVED BY:	PEC

DESCRIPTION:

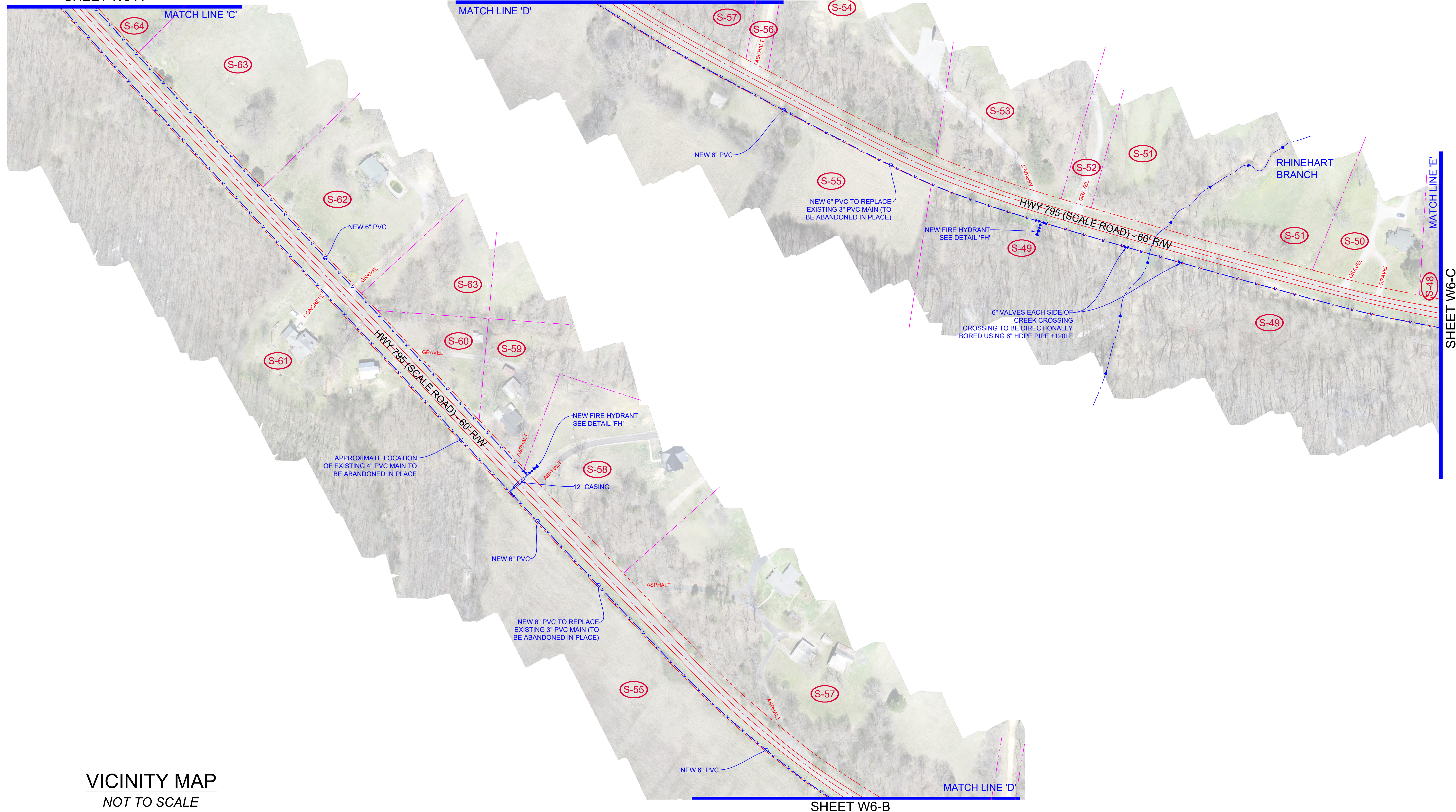
**MMWD 2020 UPGRADES
SCALE ROAD**

LOCATION:

NORTH MARSHALL WATER DISTRICT
96 CARROLL RD., BENTON, KY 42025

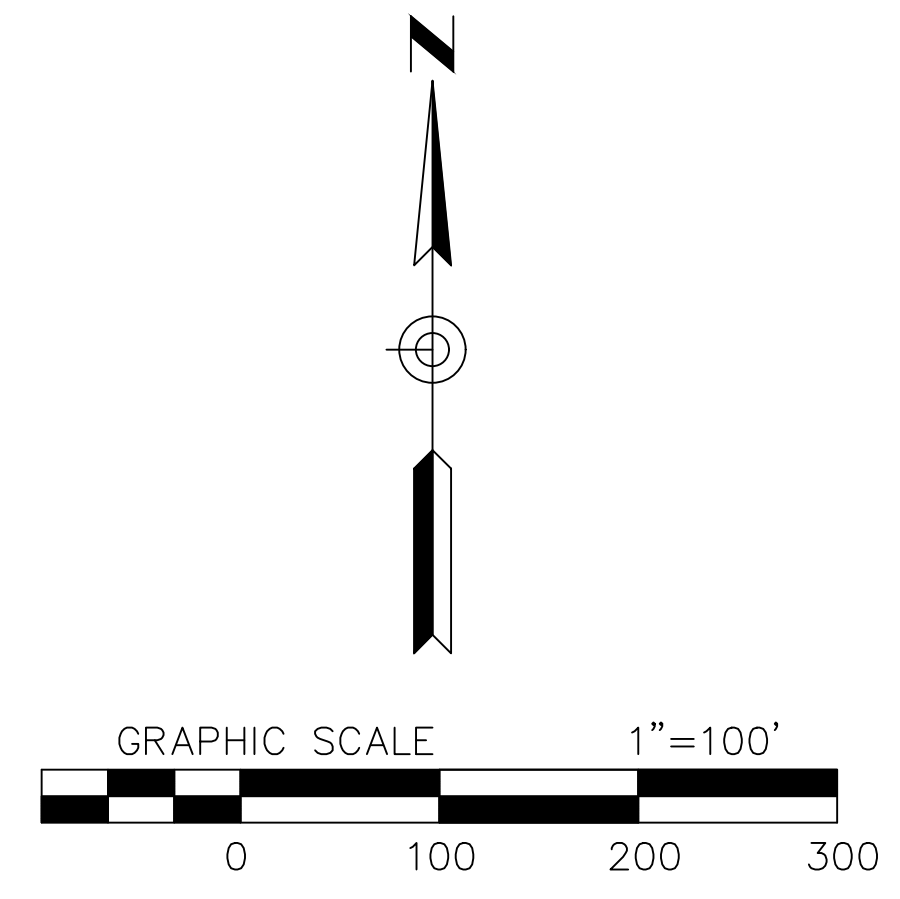
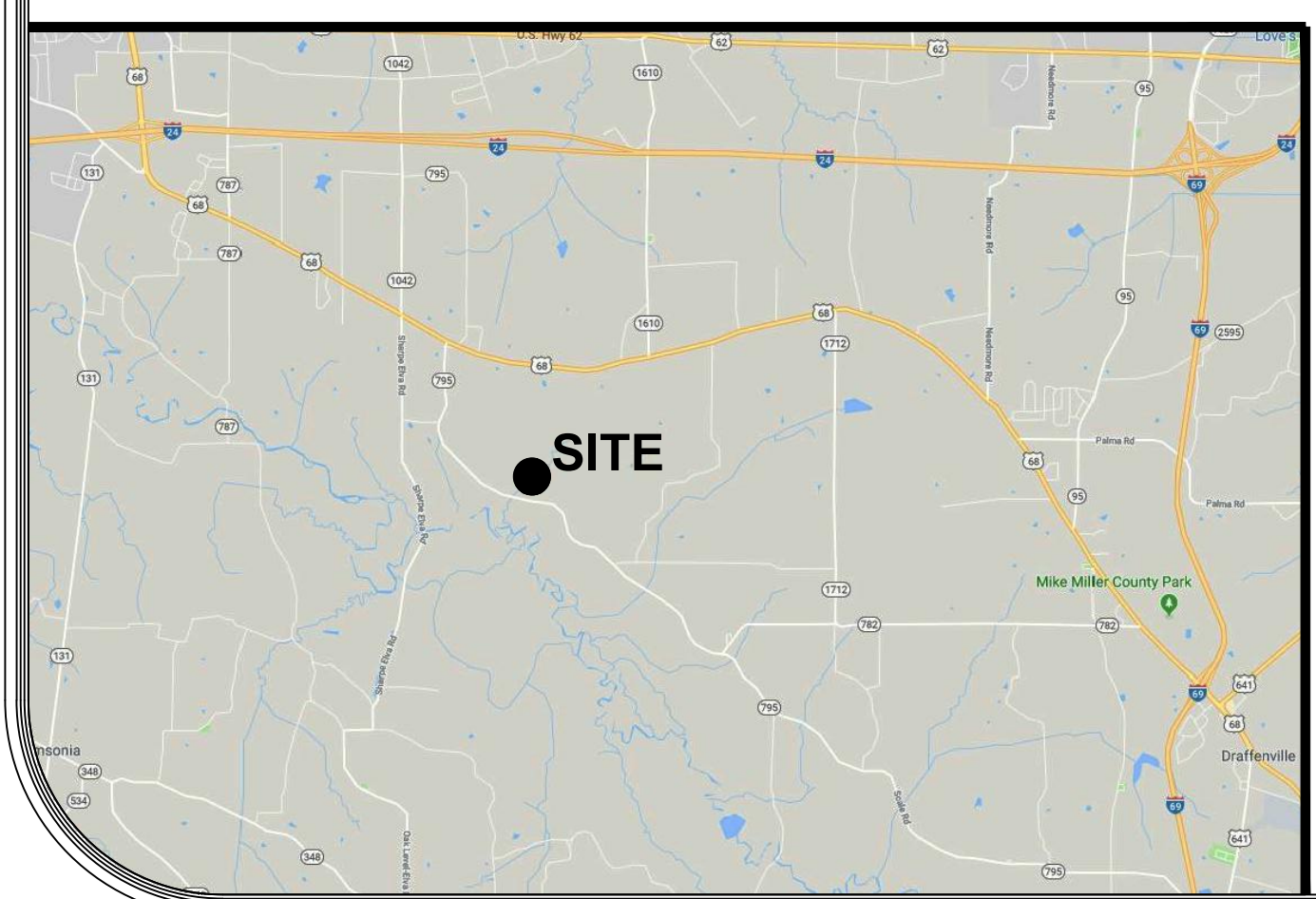
SHEET W6-A

SHEET W6-B



SHEET W6-C

VICINITY MAP
NOT TO SCALE



- NOTES**
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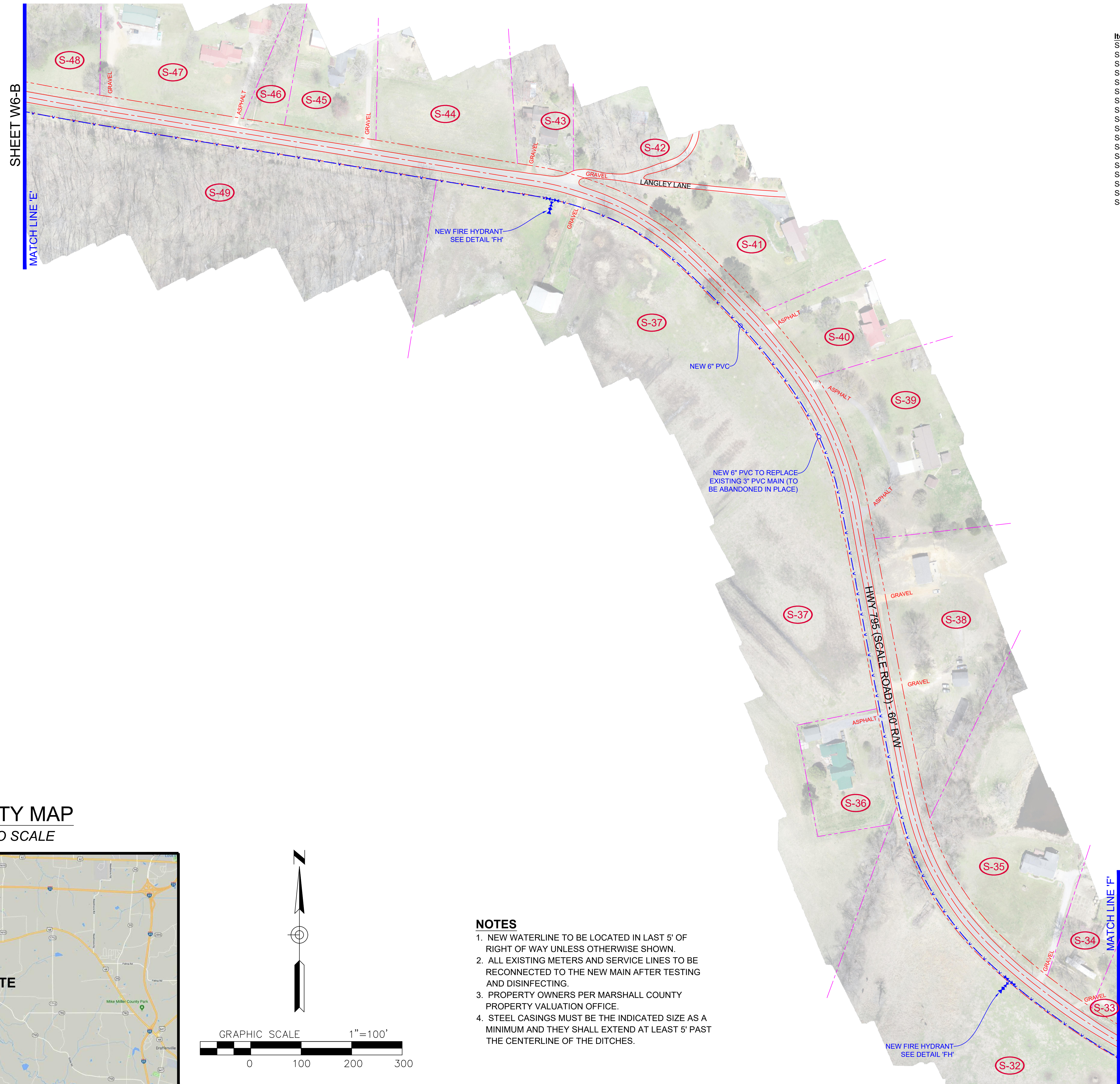
Item #	Property Title	Deed Book	Page
S48	Holland & Ruth Lecky	65	560
S49	Holland & Ruth Lecky	65	560
S50	Jonas & Nicole Wengerd	434	52
S51	Samuel & Joan Clark	266	99
S52	Samuel & Joan Clark	135	148
S53	Matthew & Sharen Clark	419	495
S54	Matthew & Sharen Clark	419	495
S55	Donald II & Donald III Wells (Will Book 54, Page 596)	83	24
S56	Matthew & Sharen Clark	324	460
S57	Daniel & Nicole McHone	443	262
S58	Larry & LaDonna Lowery	439	161
S59	Trniti Adkins & Kendell Faughn	457	61
S60	Trniti Adkins & Kendell Faughn	457	61
S61	Eddie Dean & Connie Barrett	439	240
S62	William Jr. & Andrea Cossler	263	207
S63	John Wayne & Janice Wilson	263	462
S64	John Wayne & Janice Wilson	181	687

DATE:	FEBRUARY 2021
DRAWING NUMBER:	W-6B
DRAWING REVISION:	04
DRAWING BY:	BPC
APPROVED BY:	PEC

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 437 CACTUS DRIVE
 BENTON, KY 42025

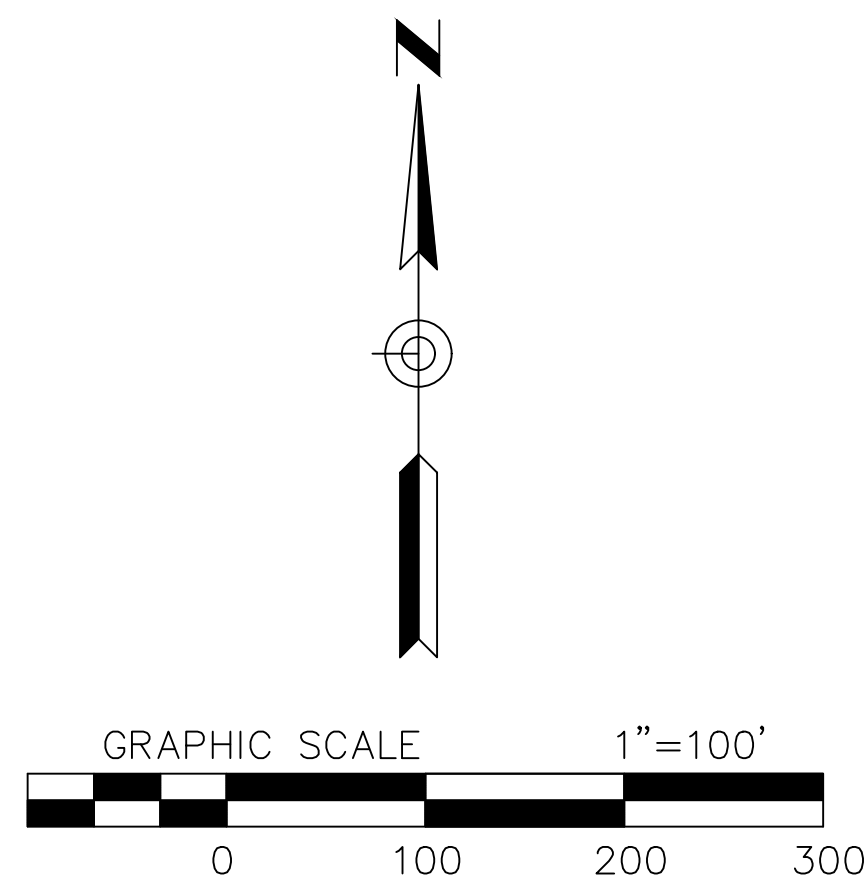
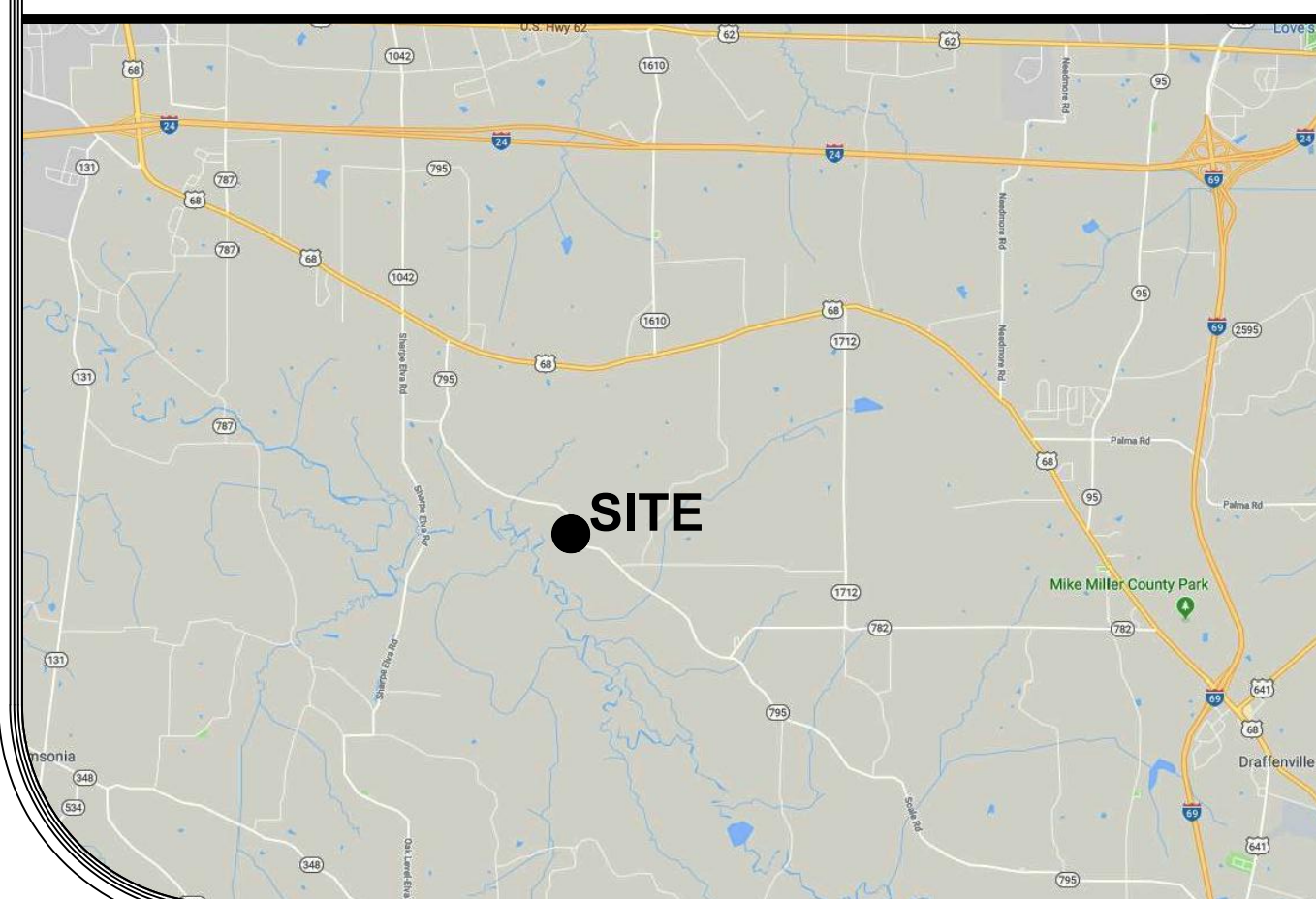
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**W-6
 B**

DESCRIPTION:
**MMWD 2020 UPGRADES
 SCALE ROAD**
 LOCATION:
 NORTH MARSHALL WATER DISTRICT
 96 CARROLL RD., BENTON, KY 42025



Item #	Property Title	Deed Book	Page
S32	Susan R. McCain	396	480
S33	Susan R. McCain	396	480
S34	Susan R. McCain	393	625
S35	Susan R. McCain	346	61
S36	Jason & Ashley Medley	452	95
S37	Phyllis Ringstaff & Monilewis Hill	432	172
S38	James & Trisha Helms	383	163
S39	Jerry & Rita Newsome	366	670
S40	Anthony & Sheri Moulder	431	18
S41	Jennifer McClaird & Carissa Alexander	421	551
S42	Barbara Johnson, et al	3	564
S43	Darla McKendree & David Wilson	397	559
S44	Phyllis Ringstaff & Monilewis Hill	432	293
S45	Tate James & Monilewis Hill	432	174
S46	Phyllis Ringstaff & Monilewis Hill	432	293
S47	Dewy Jr. & Phyllis Ringstaff	102	279
S48	Holland & Ruth Lecky	65	560
S49	Holland & Ruth Lecky	65	560

VICINITY MAP
NOT TO SCALE



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DESCRIPTION:
**MMWD 2020 UPGRADES
SCALE ROAD**

LOCATION:
NORTH MARSHALL WATER DISTRICT
96 CARROLL RD., BENTON, KY 42025

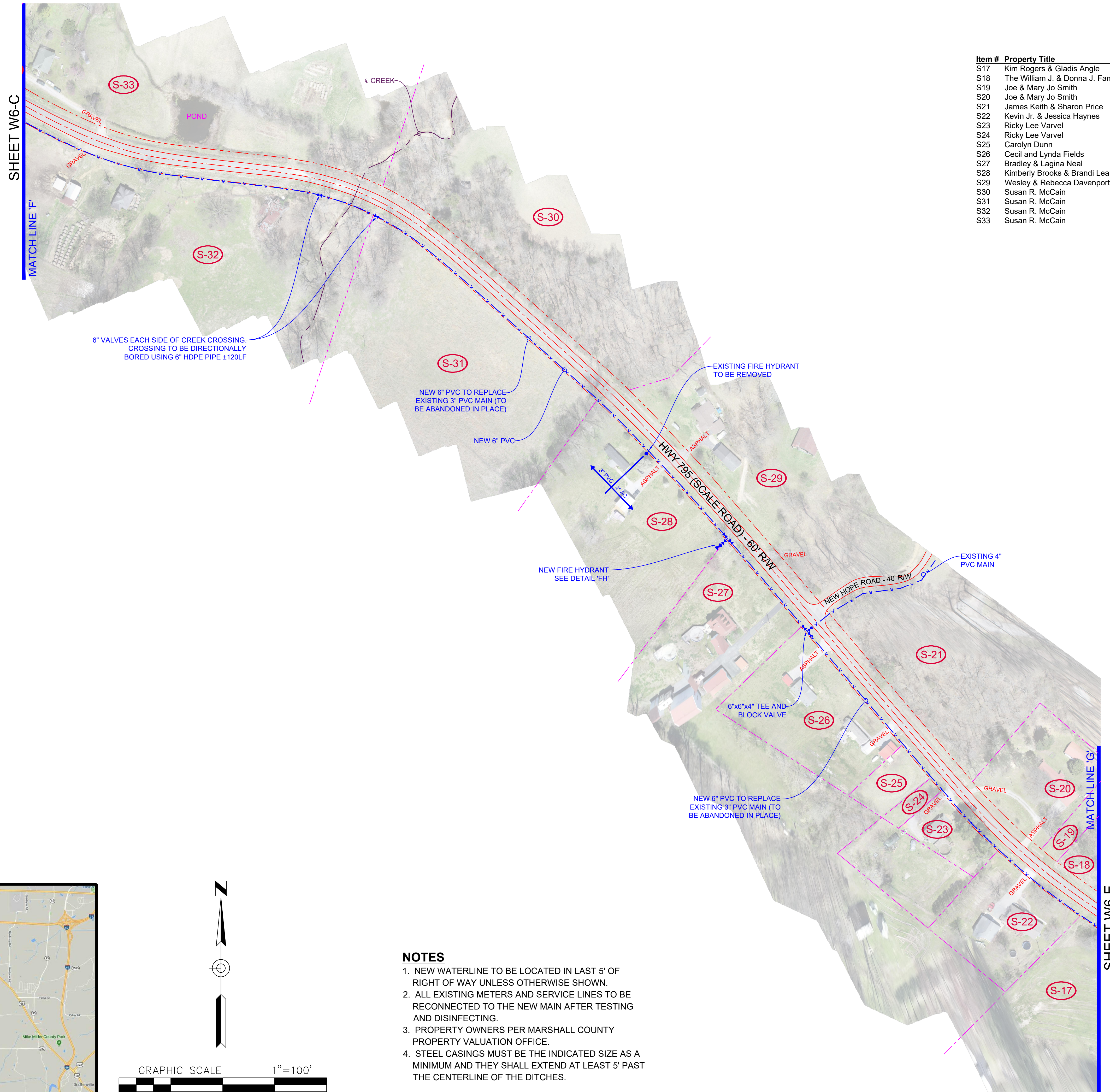
DATE:	FEBRUARY 2021
DRAWING NUMBER:	W-6C
DRAWING REVISION:	04
DRAWING BY:	BPC
APPROVED BY:	PEC

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437 CACTUS DRIVE
BENTON, KY 42025

DRAWING NUMBER:

**W-6
C**



Item #	Property Title	Deed Book	Page
S17	Kim Rogers & Gladis Angle	377	41
S18	The William J. & Donna J. Family Trust	404	469
S19	Joe & Mary Jo Smith	345	569
S20	Joe & Mary Jo Smith	140	425
S21	James Keith & Sharon Price	452	338
S22	Kevin Jr. & Jessica Haynes	376	318
S23	Ricky Lee Varvel	462	193
S24	Ricky Lee Varvel	462	193
S25	Carolyn Dunn	399	226
S26	Cecil and Lynda Fields	441	212
S27	Bradley & Lagina Neal	411	117
S28	Kimberly Brooks & Brandi Lea Stamper	445	605
S29	Wesley & Rebecca Davenport	460	386
S30	Susan R. McCain	443	536
S31	Susan R. McCain	443	536
S32	Susan R. McCain	396	480
S33	Susan R. McCain	396	480

6" VALVES EACH SIDE OF CREEK CROSSING
CROSSING TO BE DIRECTIONALLY
BORED USING 6" HDPE PIPE ±120LF

NEW 6" PVC TO REPLACE
EXISTING 3" PVC MAIN (TO
BE ABANDONED IN PLACE)

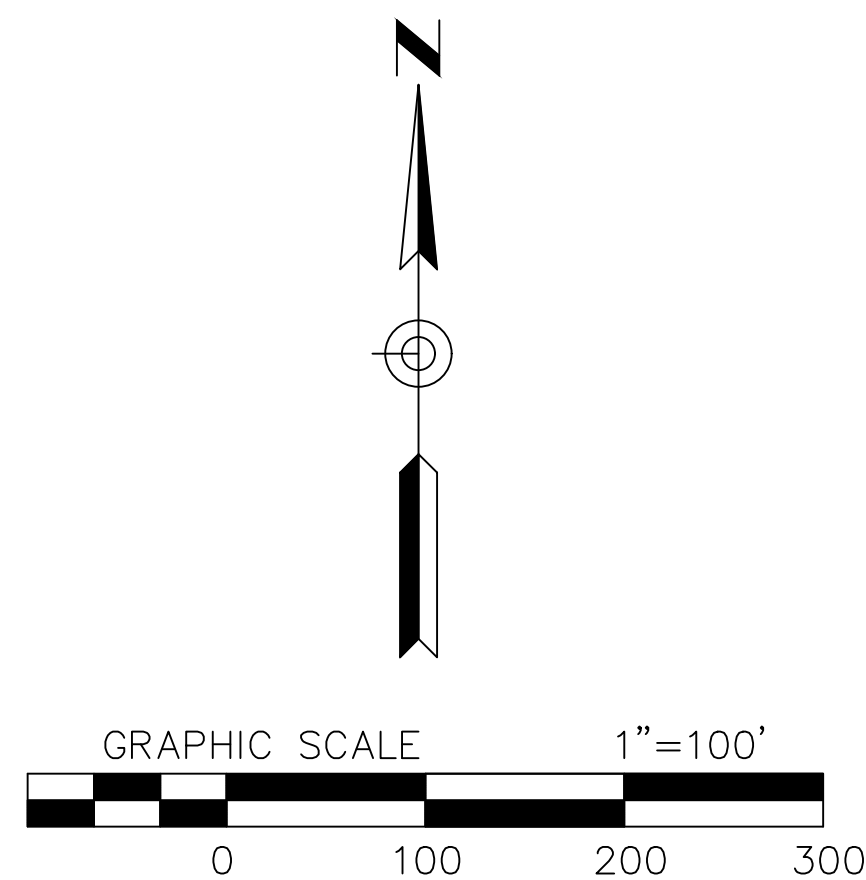
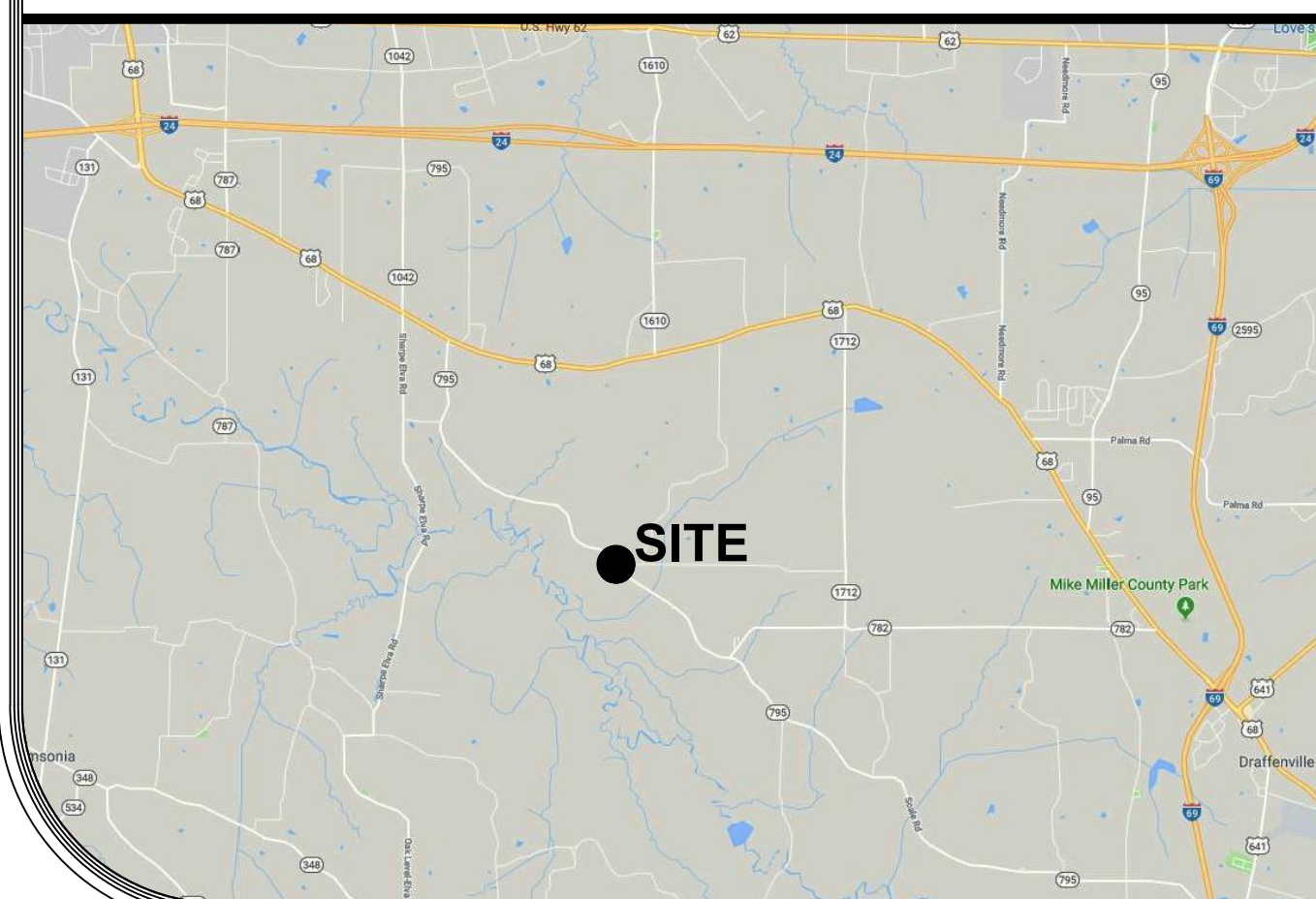
EXISTING FIRE HYDRANT
TO BE REMOVED

NEW FIRE HYDRANT
SEE DETAIL 'FH'

EXISTING 4"
PVC MAIN

NEW 6" PVC TO REPLACE
EXISTING 3" PVC MAIN (TO
BE ABANDONED IN PLACE)

VICINITY MAP
NOT TO SCALE



NOTES

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DESCRIPTION:
**MMWD 2020 UPGRADES
SCALE ROAD**

LOCATION:
NORTH MARSHALL WATER DISTRICT
96 CARROLL RD., BENTON, KY 42025

DATE:	FEBRUARY 2021
DRAWING NUMBER:	W-6D
DRAWING REVISION:	04
DRAWING BY:	BPC
APPROVED BY:	PEC

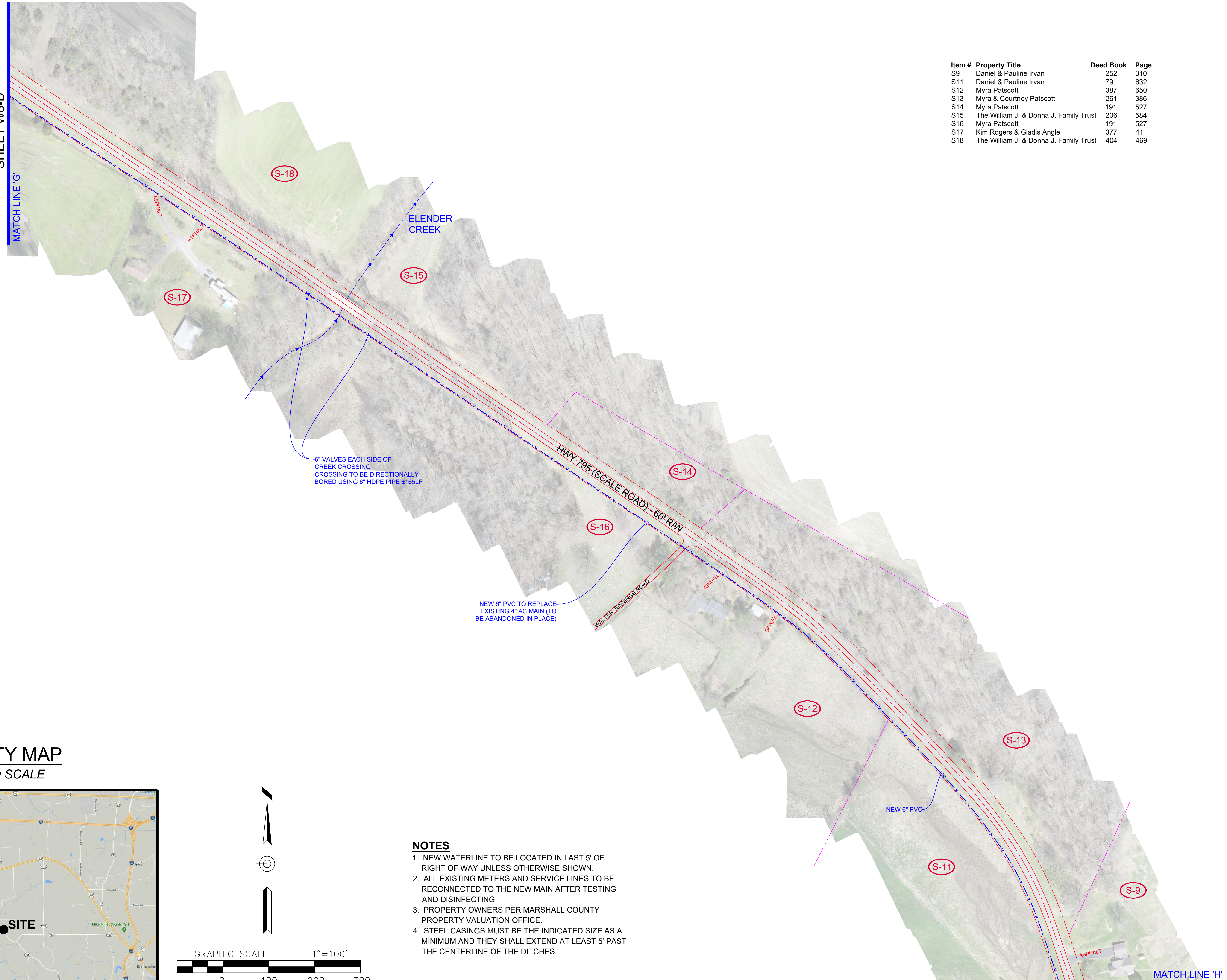
PAUL CLOUD ENGINEERING

270.994.1168
437 CACTUS DRIVE
BENTON, KY 42025

DRAWING NUMBER:

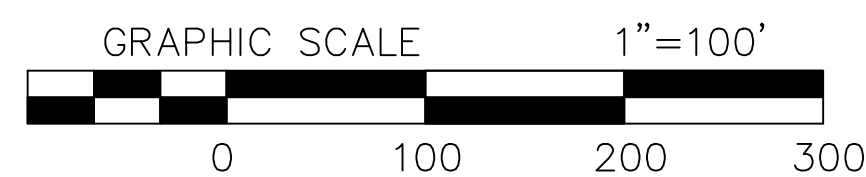
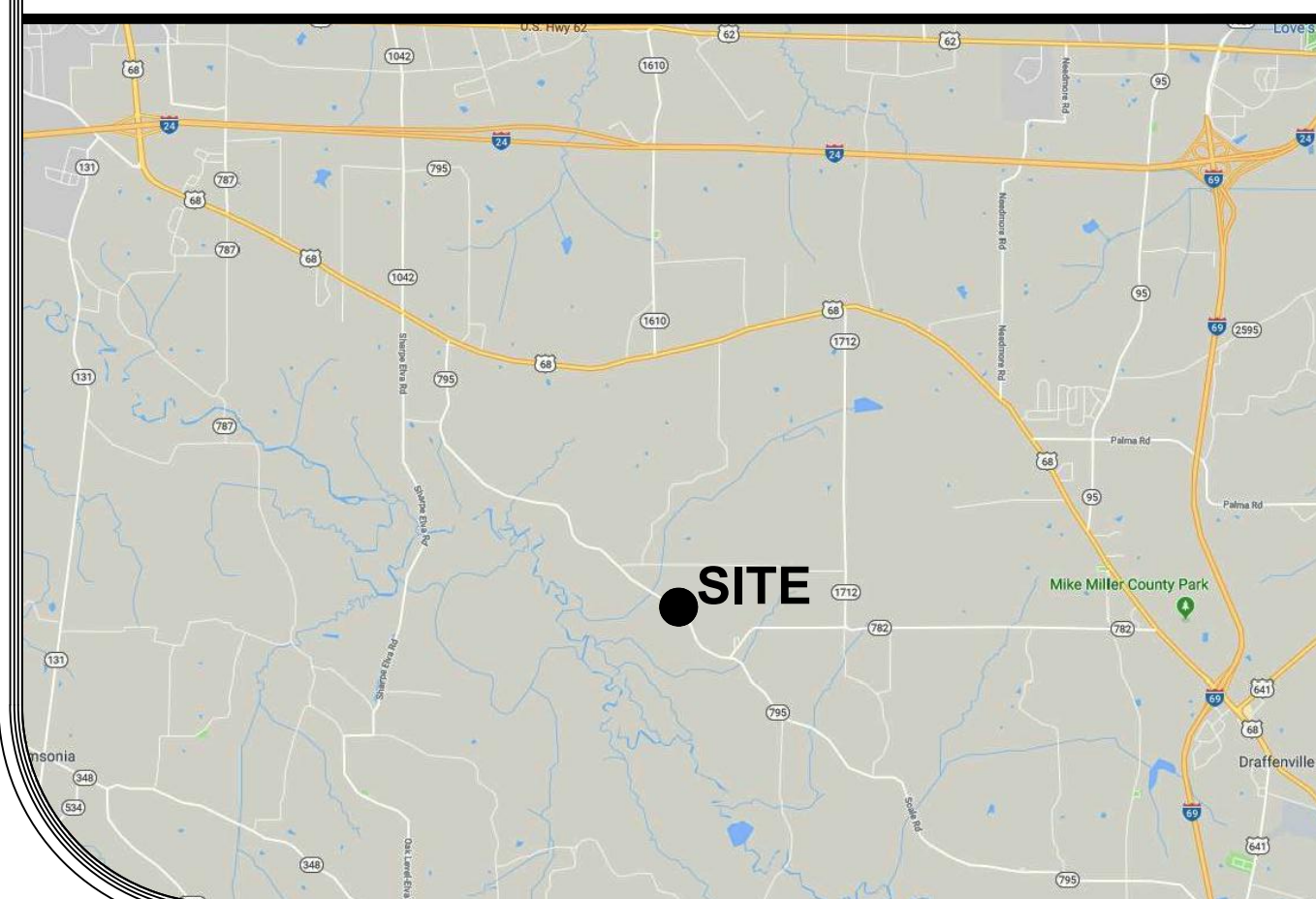
**W-6
D**

SHEET W6-D
MATCH LINE 'G'



Item #	Property Title	Deed Book	Page
S9	Daniel & Pauline Irvan	252	310
S11	Daniel & Pauline Irvan	79	632
S12	Myra Patscott	387	650
S13	Myra & Courtney Patscott	261	386
S14	Myra Patscott	191	527
S15	The William J. & Donna J. Family Trust	206	584
S16	Myra Patscott	191	527
S17	Kim Rogers & Gladis Angle	377	41
S18	The William J. & Donna J. Family Trust	404	469

VICINITY MAP
NOT TO SCALE



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DESCRIPTION:

**MMWD 2020 UPGRADES
SCALE ROAD**

LOCATION:
NORTH MARSHALL WATER DISTRICT
96 CARROLL RD., BENTON, KY 42025

DATE: FEBRUARY 2021

DRAWING NUMBER: W-6E

DRAWING REVISION: 04

DRAWING BY: BPC

APPROVED BY: PEC

PAUL CLOUD ENGINEERING

270.994.1168
437 CACTUS DRIVE
BENTON, KY 42025

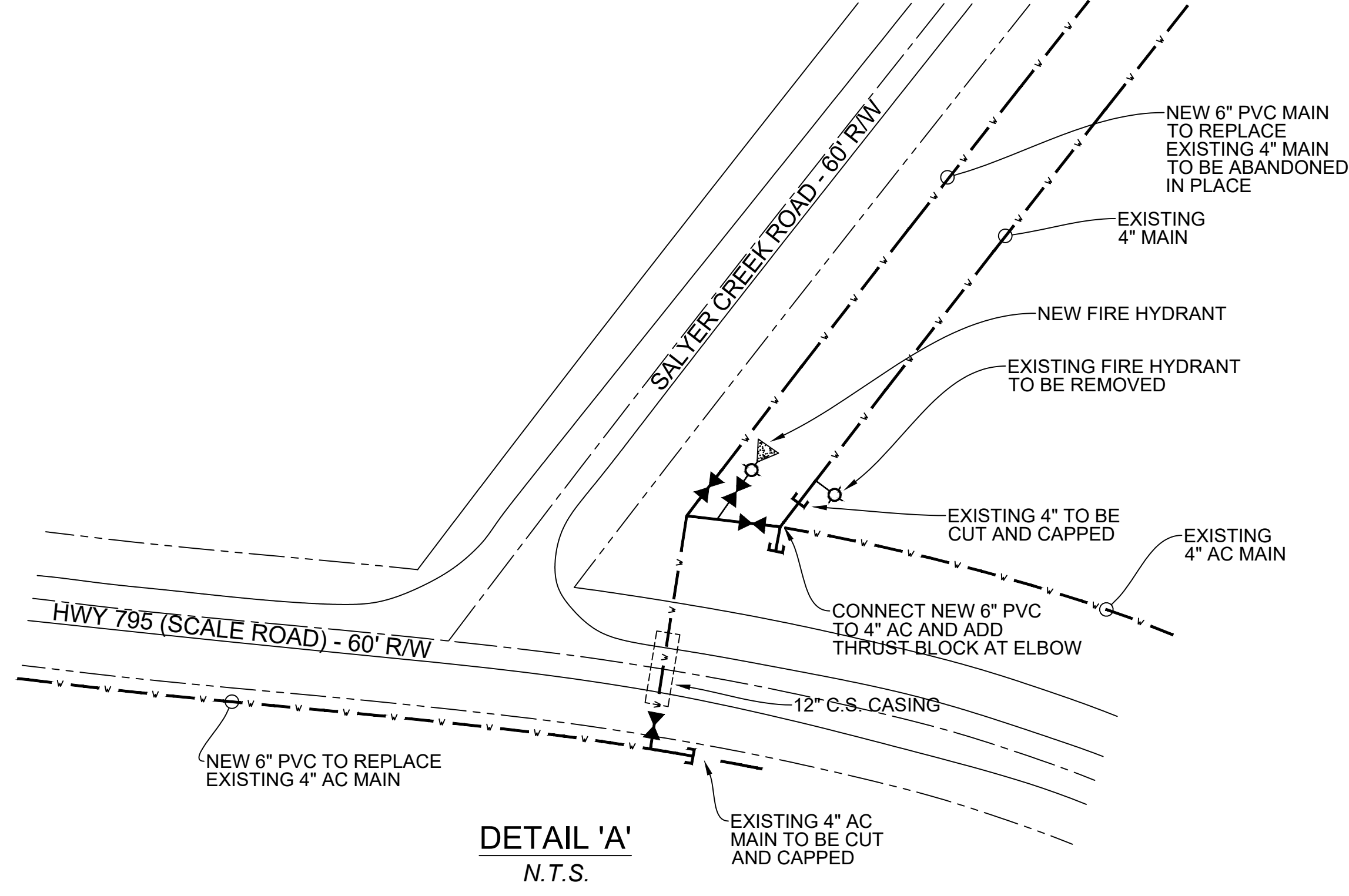
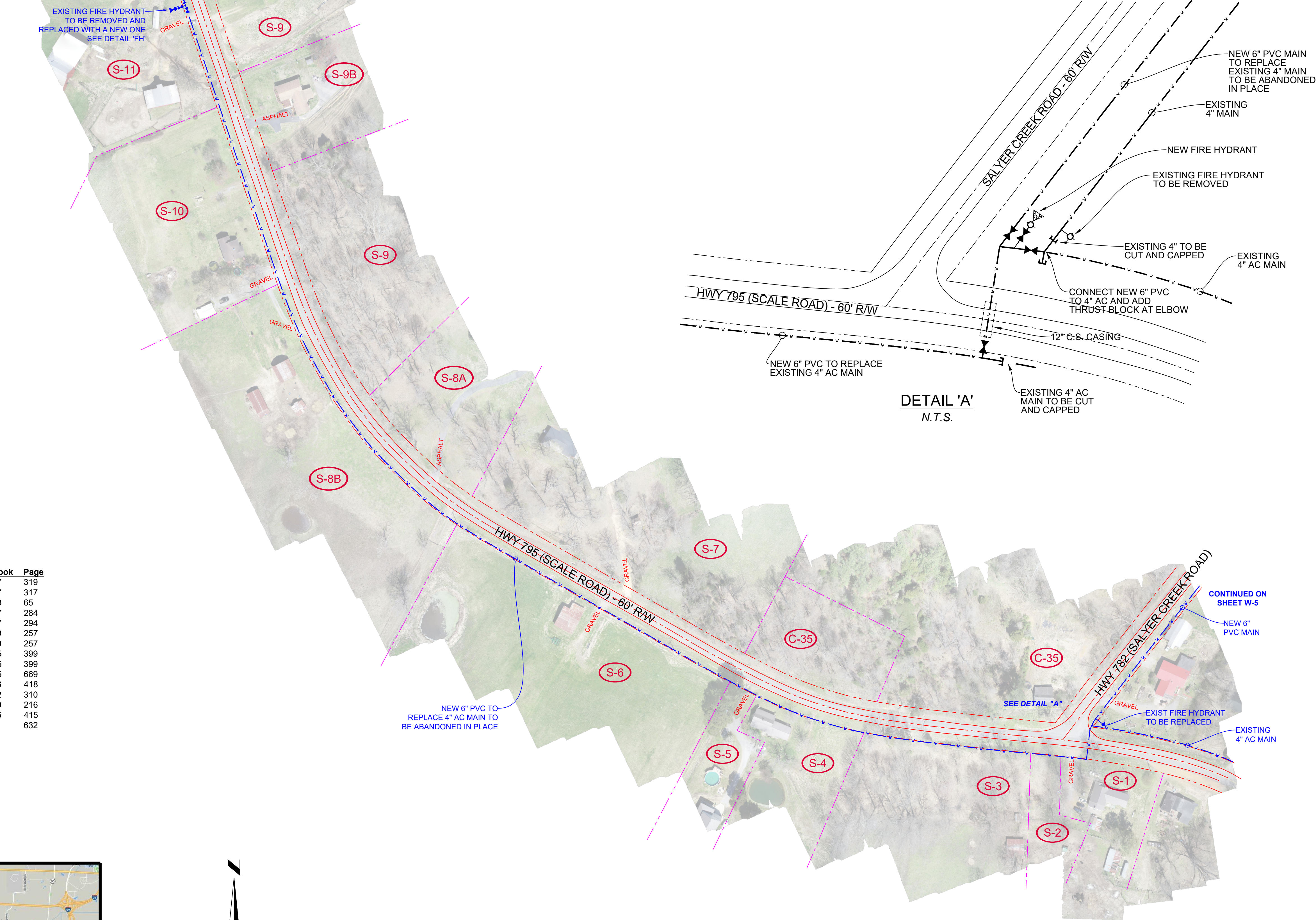
DRAWING NUMBER:

W-6E

SHEET W6-F

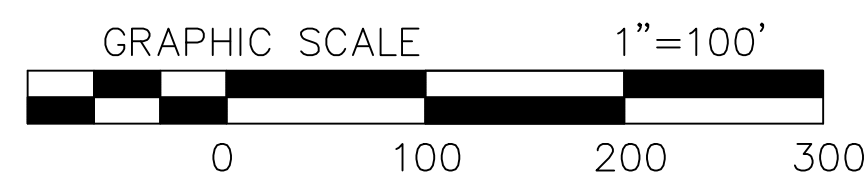
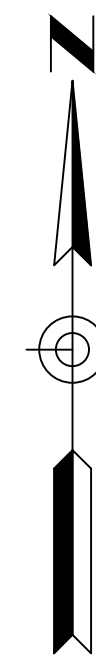
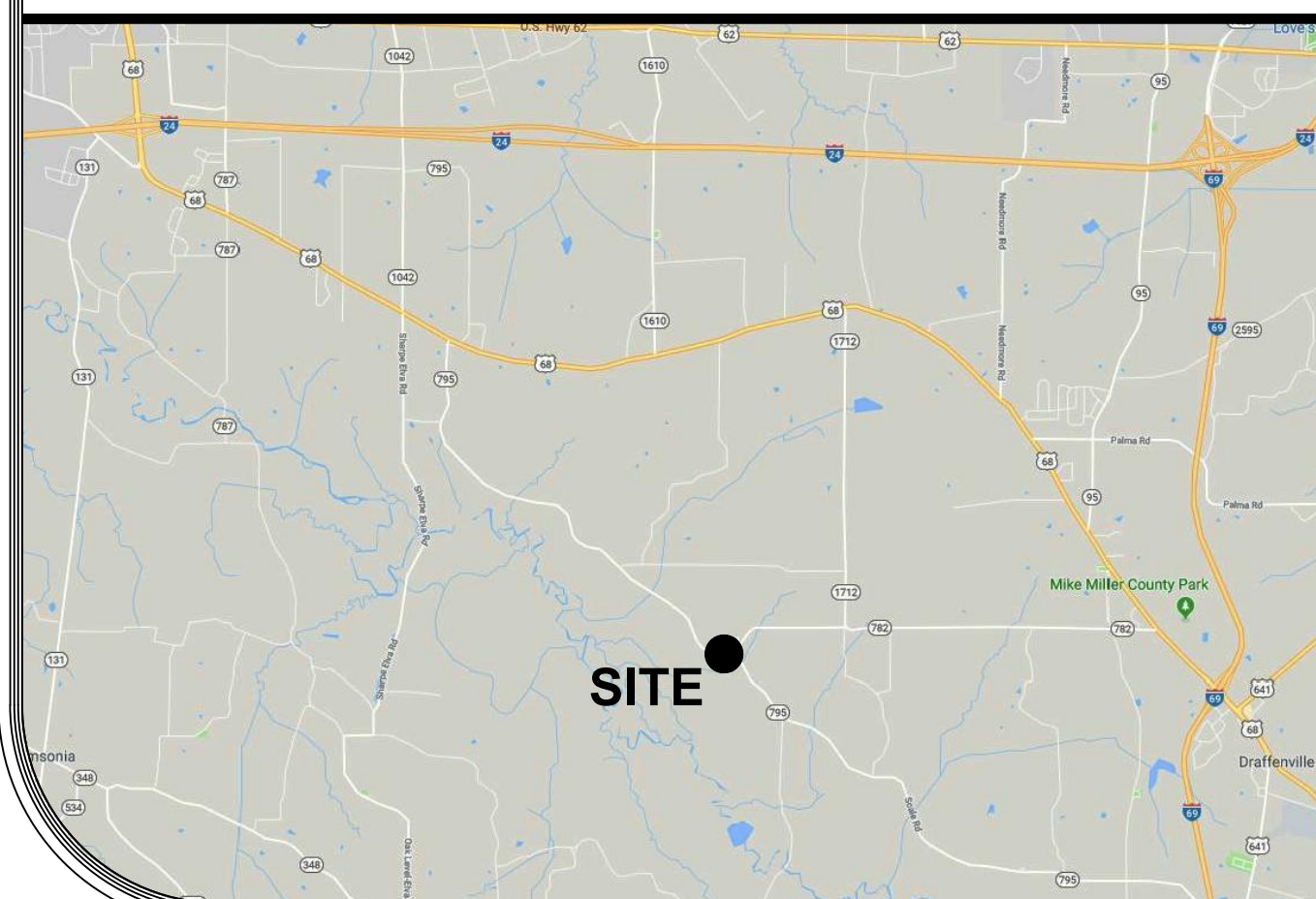
SHEET W6-E

MATCH LINE 'H'



Item #	Property Title	Deed Book	Page
C29	Kelly & Lindsey Allen	447	319
C35	Ellen Marie Litchfield & Sherri Allen	447	317
S1	Kelly & Lindsey Allen	453	65
S2	Kelly & Lindsey Allen	447	284
S3	Kelly & Lindsey Allen	447	294
S4	Mark & Heather Johnson	379	257
S5	Mark & Heather Johnson	379	257
S6	Danny Koerner	425	399
S7	Danny Koerner	425	399
S8A	Darin & Tracy E Miller	415	669
S8B	Joseph & Geneva Jane Howard	376	418
S9	Daniel & Pauline Irvan	252	310
S9B	John & Betty Rohde	370	216
S10	Madeline Hendrickson	376	415
S11	Daniel & Pauline Irvan	79	632

VICINITY MAP
NOT TO SCALE



NOTES

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DESCRIPTION:
**MMWD 2020 UPGRADES
SCALE ROAD**

LOCATION:
NORTH MARSHALL WATER DISTRICT
96 CARROLL RD., BENTON, KY 42025

DATE: FEBRUARY 2021

DRAWING NUMBER: W-6F

DRAWING REVISION: 04

DRAWING BY: BPC

APPROVED BY: PEC

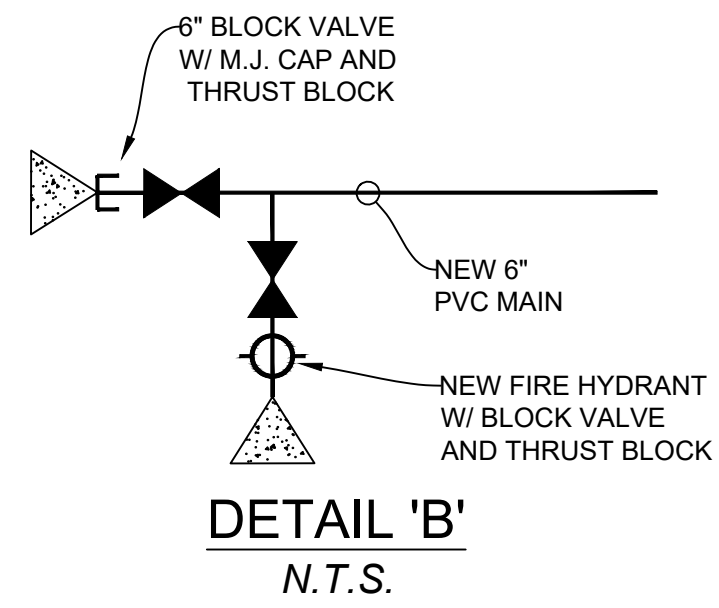
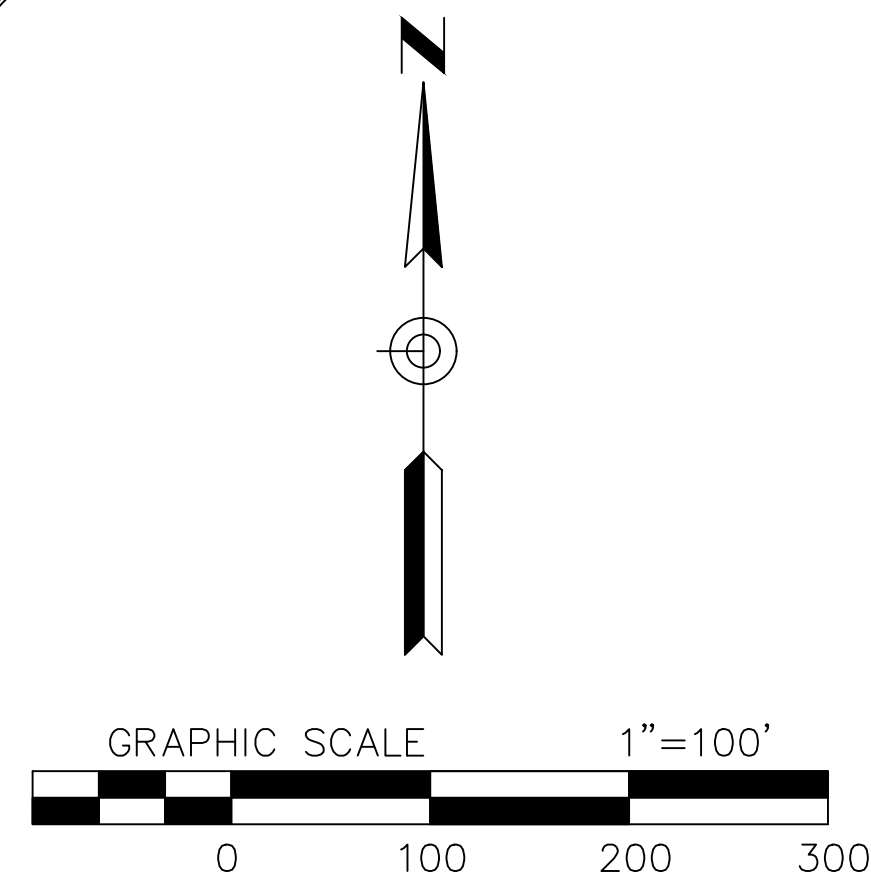
PAUL CLOUD ENGINEERING

270.994.1168

437 CACTUS DRIVE
BENTON, KY 42025

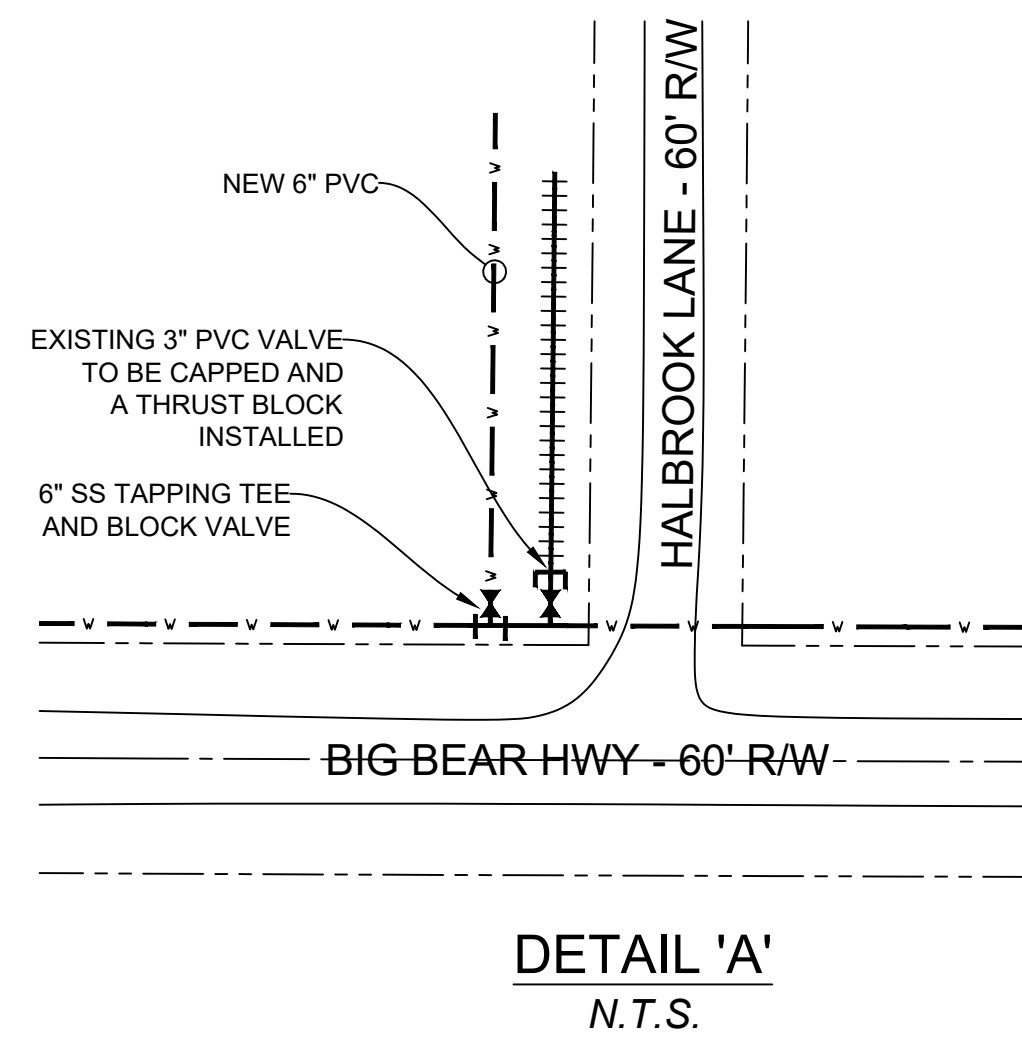
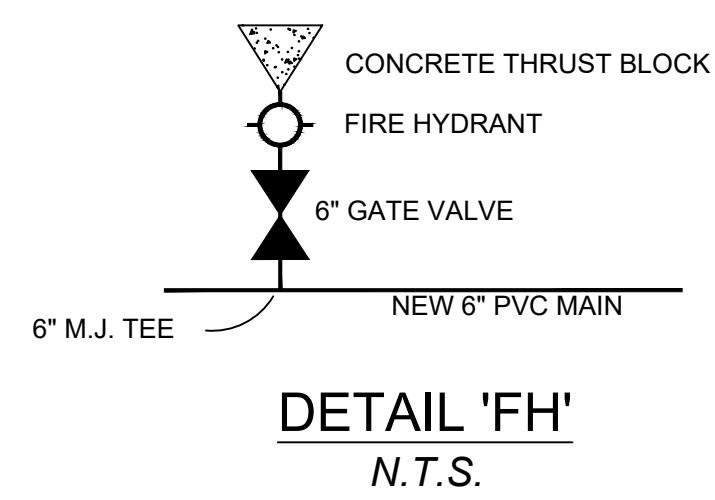
DRAWING NUMBER:

**W-6
F**

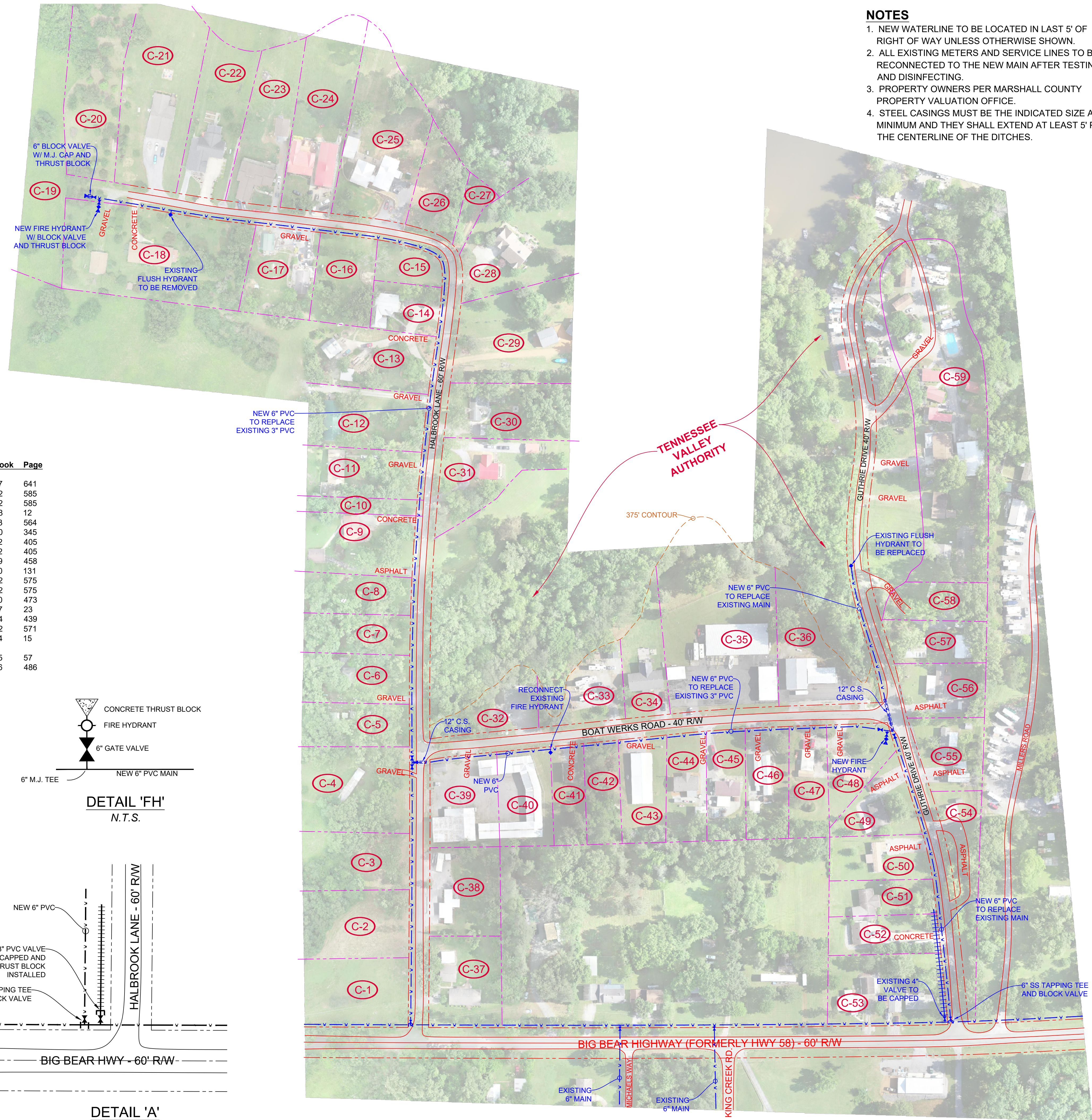
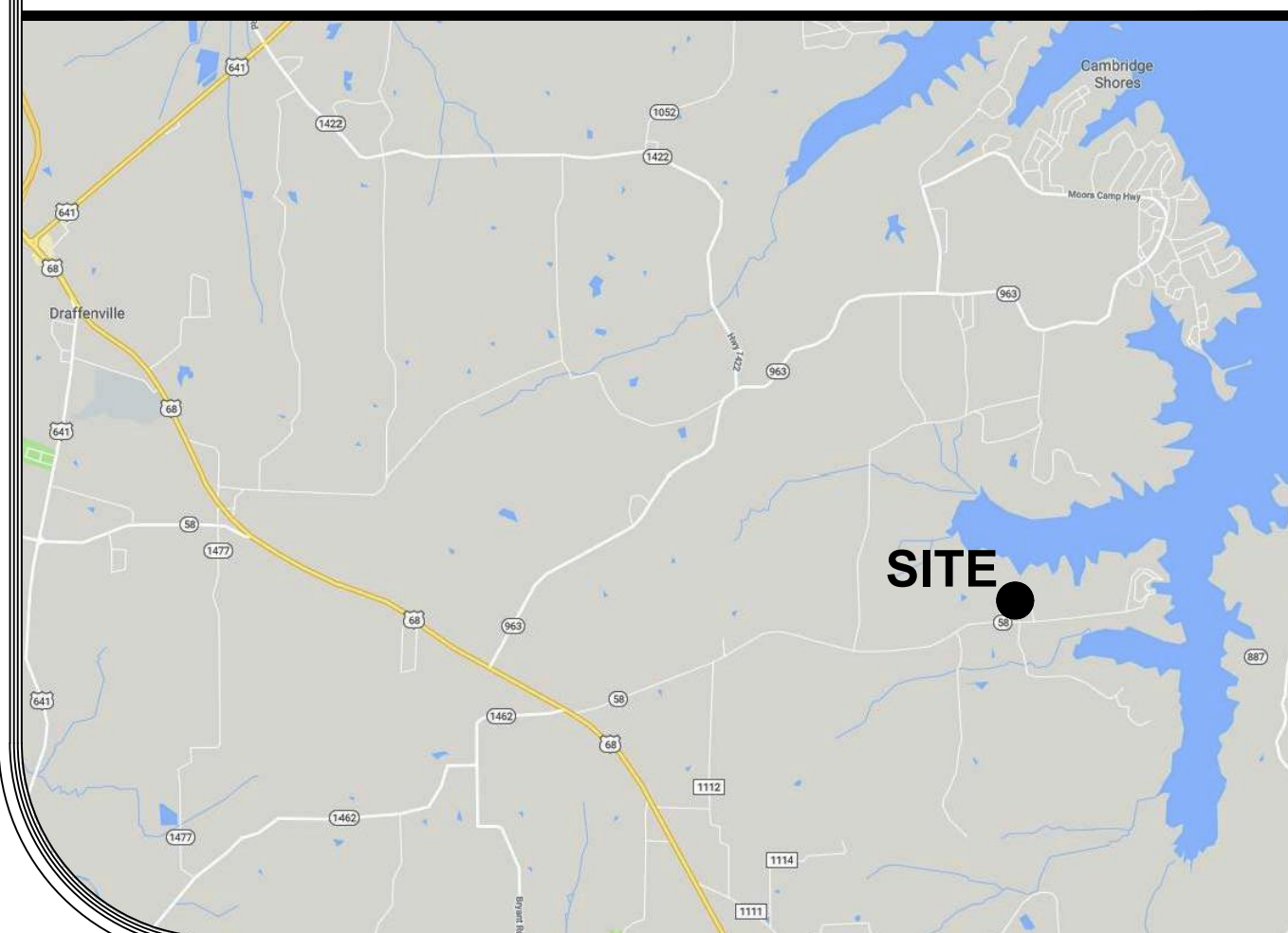


Item #	Property Title	Deed Book	Page
C1	Richard & Debra Kierstein	408	428
C2	Susan Walker	415	456
C3	Gregory & Tina Walker	415	453
C4	Eugene & Lynda Yates	362	653
C5	Ricky & Rebecca McKendree	237	41
C6	Ricky & Rebecca McKendree	237	41
C7	Ricky & Rebecca McKendree	237	41
C8	Carl & Nancy Boyd	325	396
C9	Carl & Nancy Boyd	325	396
C10	Stanley & Suzanne Holland		
C11	Carlton & Teresa Barrett	302	434
C12	Joseph & Tammie Fristoe	373	64
C13	Paul & Laura Hedrick	445	393
C14	Paul & Laura Hedrick	445	393
C15	Johnny & Georgia Adams	317	654
C16	Jeffery & Rhonda Estes	438	147
C17	Jeffery & Rhonda Estes	438	147
C18	Sue Mabry	187	680
C19	Tennessee Valley Authority		
C20	Christina Kennard Revocable Trust	460	545
C21	Christina Kennard Revocable Trust	429	128
C22	Paul & Barbara Meier	370	127
C23	Robert & Pamela Lindemann	460	182
C24	Roger Willis	319	560
C25	Bobby & Teresa Purcell	425	305
C26	Bobby & Teresa Purcell	425	305
C27	Stanley Holland	257	94
C28	Lela Jane Clemons	363	449
C29	Paul Robert Blum	459	210
C30	Roger & Sharon Lents	445	600
C31	Larry & Myrtle Kellett	335	289
C32	Jodie & Steve Bailey	424	462
C33	Luther Earl Snow	457	301
C34	Luther Earl Snow	437	293
C35	Bear Creek Boat Storage LLC	415	487
C36	Bobby & Teresa Purcell	437	70
C37	Richard & Debra Kierstein	329	303
C38	Stephen & Linda Stratman	285	31
C39	Bear Creek Boat Storage LLC	415	487
C40	Bear Creek Boat Storage LLC	415	487

Item #	Property Title	Deed Book	Page
C41	East Marshall Fire Protection District	217	641
C42	K and C Kerns Trust	442	585
C43	K and C Kerns Trust	442	585
C44	Barbara A. Dike Trust	438	12
C45	Brett & Kathy Gardner	313	564
C46	Joe & Emma Wilson	400	345
C47	Michael & Nancy Crabtree	342	405
C48	Michael & Nancy Crabtree	342	405
C49	David & Eula Durbin	319	458
C50	Bill & Deborah Klinghammer	390	131
C51	David Lee Landrum	462	575
C52	David Lee Landrum	462	575
C53	Tim & Beth Henderson	360	473
C54	Allen & Karen Dike	337	23
C55	Jerry & Sandra Harrington	444	439
C56	Thomas & Barbara McElhaney	452	571
C57	Elroy & Jannie Washburn	244	15
C58	The Hagedorn Revocable Living Family Trust	315	57
C59	Robert II & Margaret Walter	376	486



VICINITY MAP
NOT TO SCALE



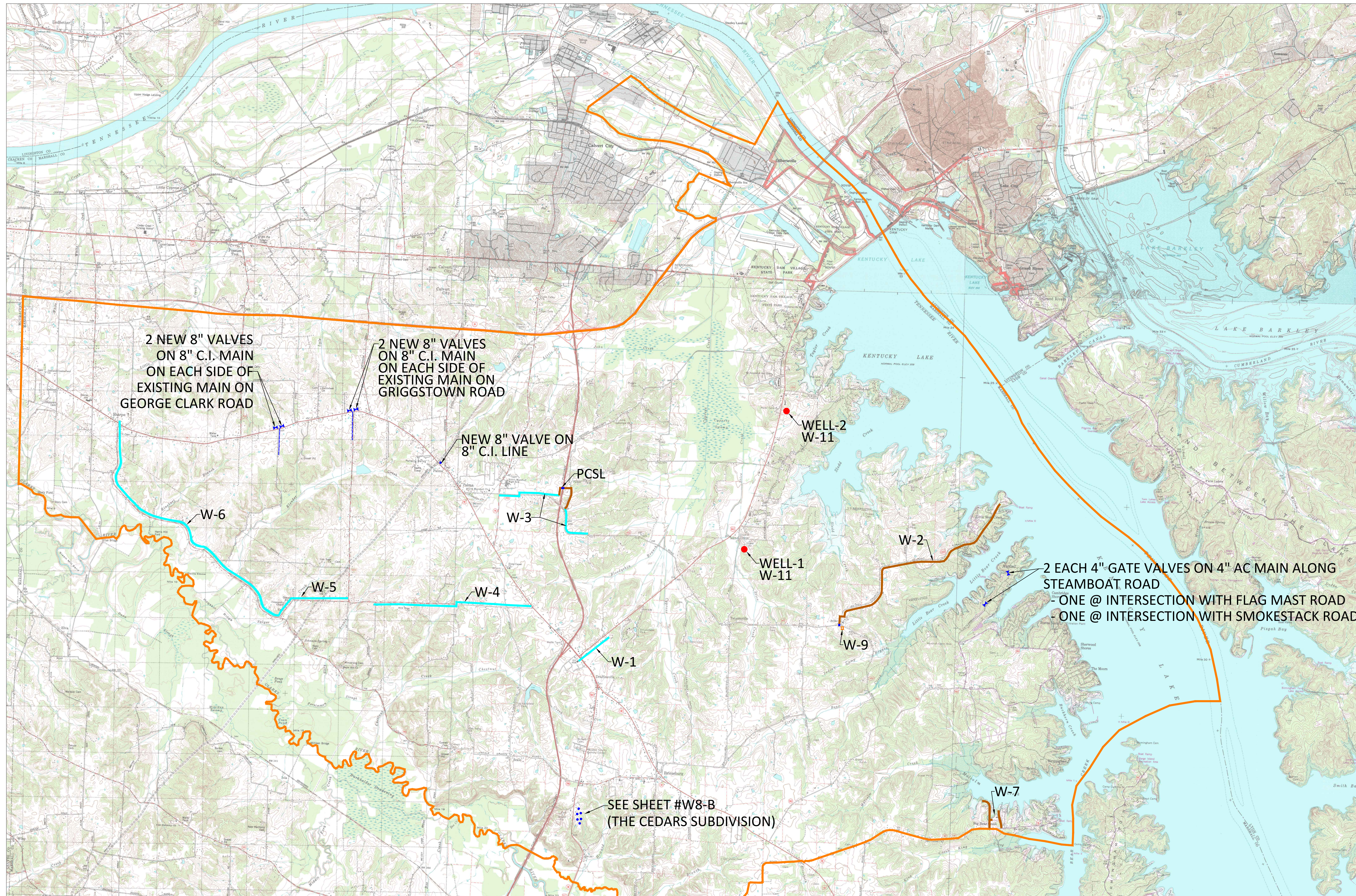
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DATE:	FEBRUARY 2021
DRAWING NUMBER:	W-7
DRAWING REVISION:	04
DRAWING BY:	BPC
APPROVED BY:	PEC

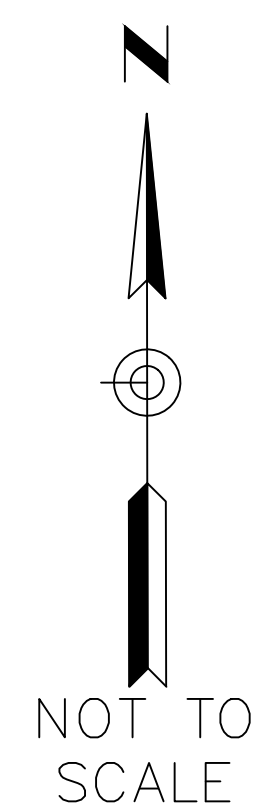
PAUL CLOUD ENGINEERING
270.994.1168
437 CACTUS DRIVE
BENTON, KY 42025

DRAWING NUMBER:
W-7

DESCRIPTION:
**MMWD 2020 UPGRADES
HALBROOK & GUTHRIE**
LOCATION:
NORTH MARSHALL WATER DISTRICT
96 CARROLL RD., BENTON, KY 42025



LINES	
W-1	HIGHWAY 68/641 BORE
W-2	LITTLE BEAR HIGHWAY
W-3	HIGHWAY 1422 LINE UPGRADE 4" TO 6"
W-4	GRIGGSTOWN ROAD
W-5	SALYERS CREEK ROAD
W-6	SCALE ROAD
W-7	HALBROOK & GUTHRIE ROADS
W-8	DISTRICT PRIMARY VALVE REPLACEMENT
W-9	INLINE CONTROL VALVE
W-10	ELECTRONIC METERS
W-11	NEW DEEP WELLS
PC-1	PARKWAY CROSSING



DATE:	FEBRUARY 2021
DRAWING NUMBER:	W8-A
DRAWING REVISION:	02
DRAWING BY:	BPC
APPROVED BY:	PEC

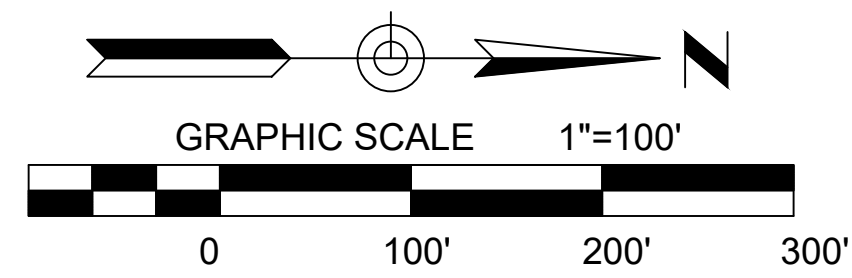
PAUL CLOUD ENGINEERING
 270.994.1168
 437 CACTUS DRIVE
 BENTON, KY 42025

DRAWING NUMBER:

**W-8
A**

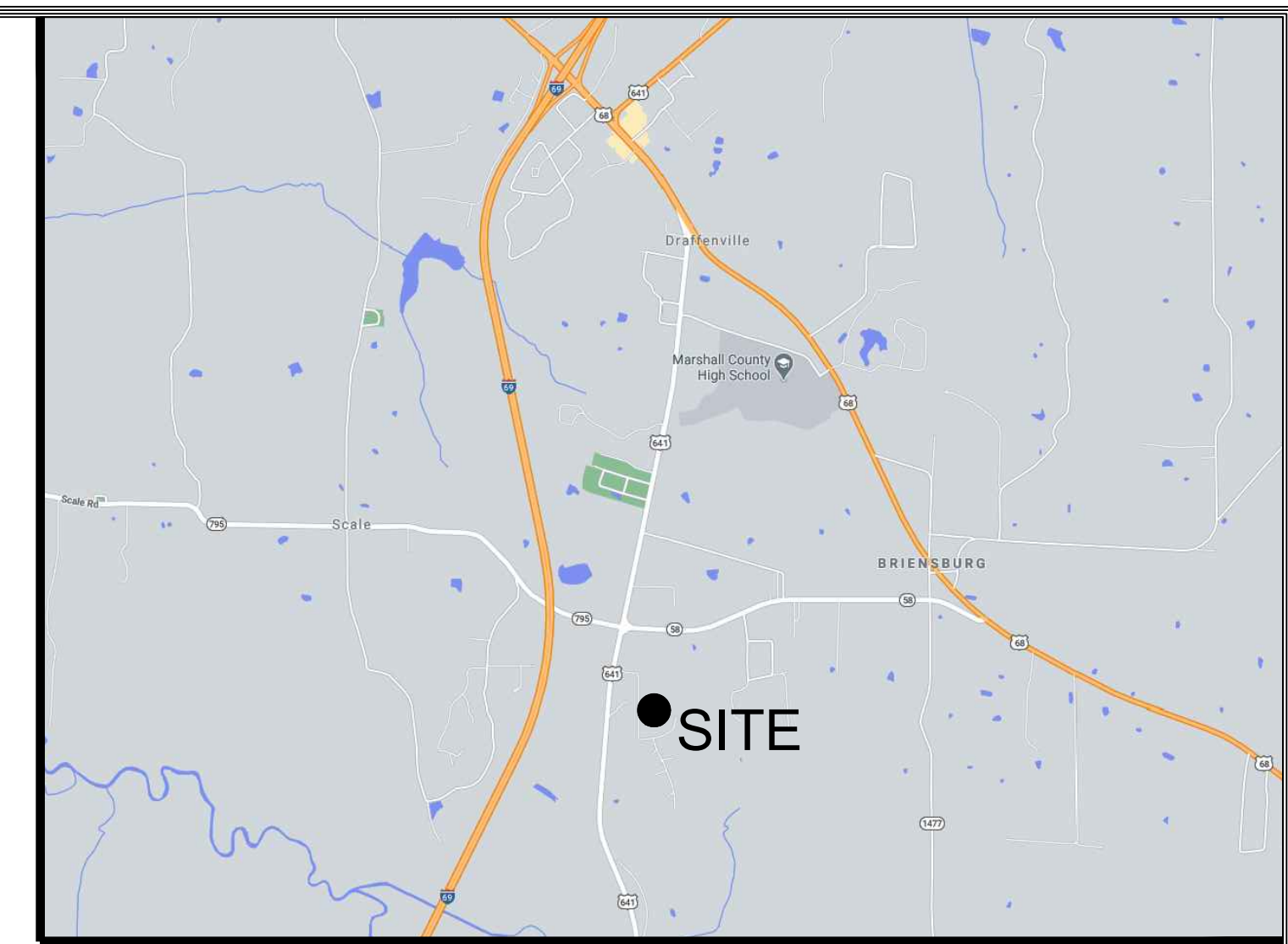
DESCRIPTION:
**MMWD 2020 UPGRADES
 VALVE INSTALLATIONS**

LOCATION:
 NORTH MARSHALL WATER DISTRICT
 96 CARROLL RD., BENTON, KY 42025

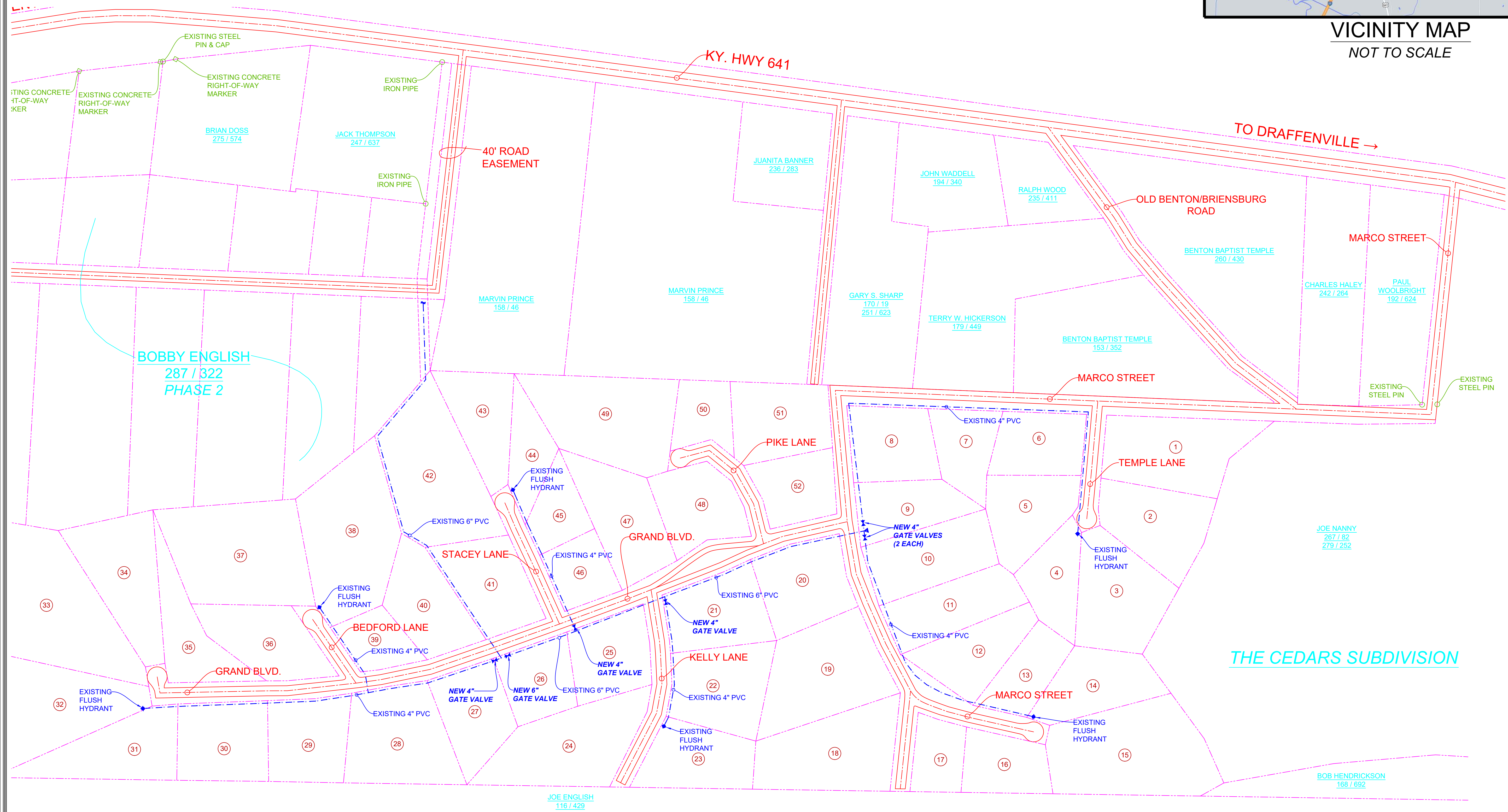


NOTE:
 CONTRACTOR TO VERIFY LINE
 LOCATION, SIZE AND MATERIAL
 OF CONSTRUCTION

LEGEND
 1 EA. 6" GATE VALVE
 5 EA. 4" GATE VALVE



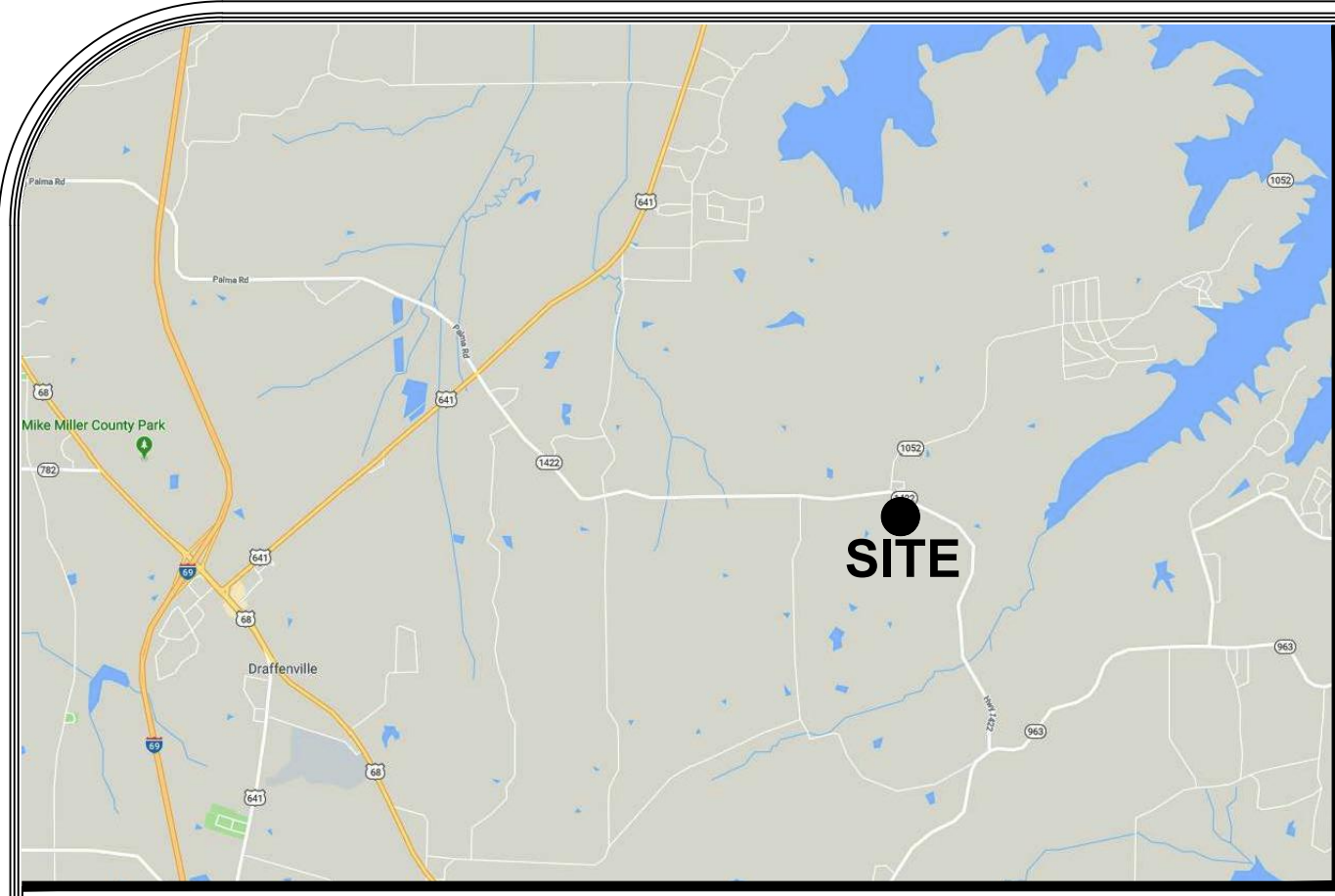
VICINITY MAP
 NOT TO SCALE



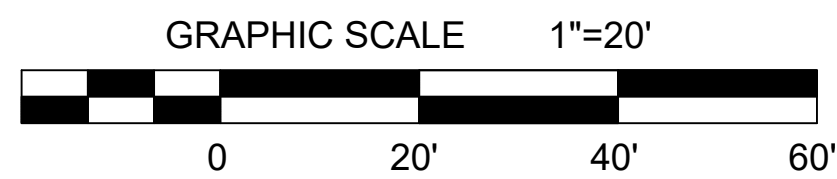
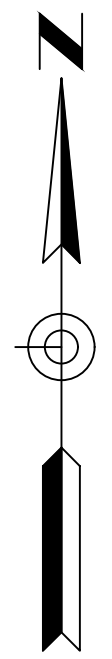
DESCRIPTION:	NMWD 2020 UPGRADES THE CEDARS VALVE INSTALLATION		
DATE:	FEBRUARY 2021	DRAWING NUMBER:	W-8B
		DRAWING REVISION:	02
		DRAWING BY:	BPC
		APPROVED BY:	PEC
LOCATION:	NORTH MARSHALL WATER DISTRICT 96 CARROLL RD., BENTON, KY 42025		

PAUL CLOUD ENGINEERING
 270.994.1168
 437 CACTUS DRIVE
 BENTON, KY 42025

DRAWING NUMBER:
**W-8
 B**



VICINITY MAP
NOT TO SCALE

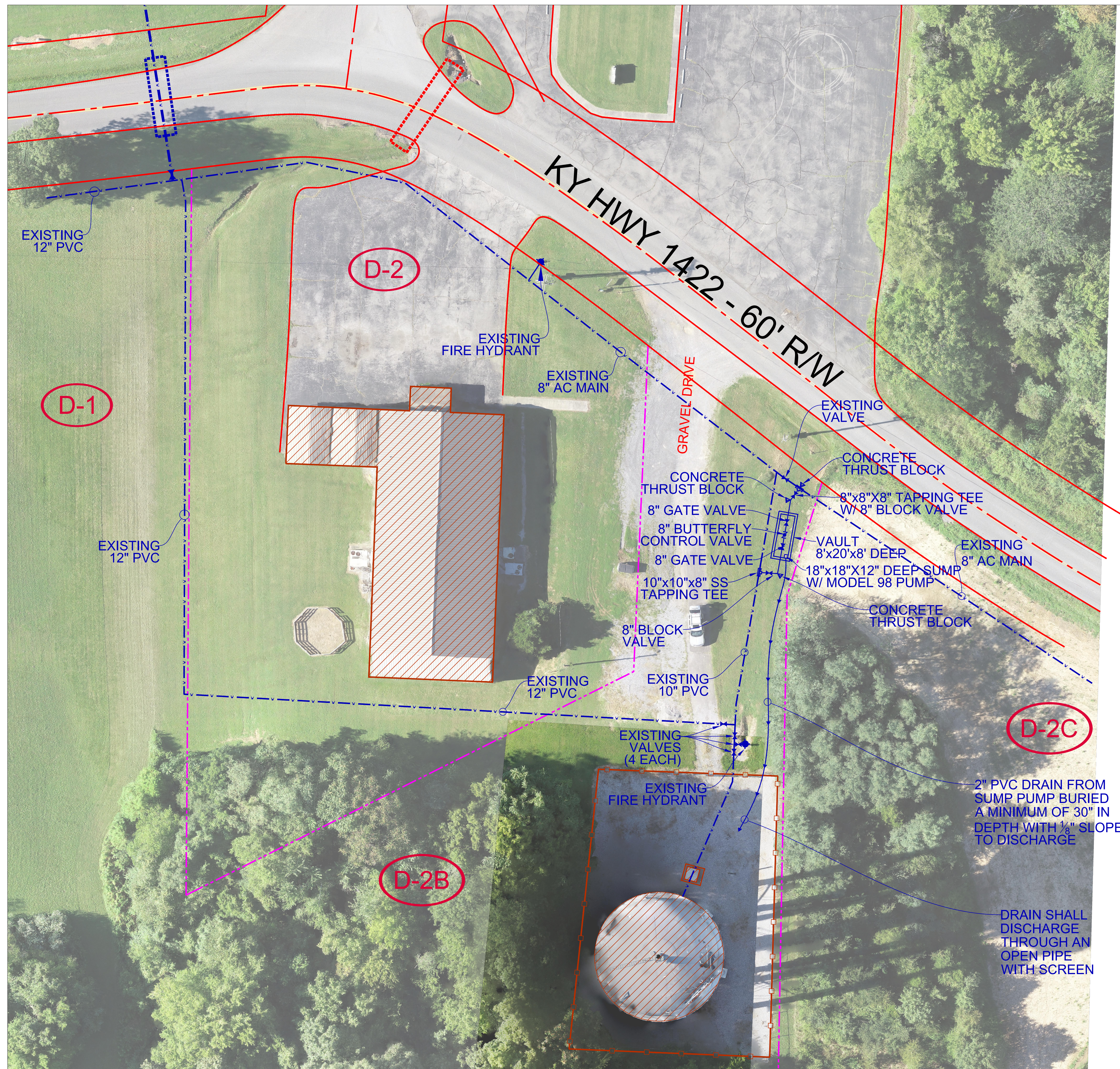


NOTES

1. ELECTRICAL POWER WILL BE ROUTED FROM THE EXISTING POWER PANEL AT WATER TOWER. THREE 1-1/2" PVC CONDUITS WILL BE ROUTED UNDERGROUND TO SUPPLY (1) POWER TO THE CONTROL VALVE (2) POWER TO THE SUMP PUMP AND (3) FUTURE CONTROLS.
2. ELECTRICAL CONDUITS SHALL BE ENCAPSULATED IN 12" RED CONCRETE FOR PROTECTION.
3. A WATERPROOF ELECTRICAL PANEL SHALL BE LOCATED INSIDE THE VAULT.
4. THE VAULT AND PIPING MAY BE PRE-FABRICATED AND SET INTO PLACE PER THE MANUFACTURER'S GUIDELINES.

Item #	Property Title	Deed Book	Page
D1	Clay & Tracey McElya	409	612
D2	Bethel Baptist Church & Cemetery	211	168
D2B	North Marshall Water	267	577
D2C	Kevin Littlemeyer	267	367

PROPERTY OWNERS PER MARSHALL COUNTY PROPERTY VALUATION OFFICE.



2" PVC DRAIN FROM SUMP PUMP BURIED A MINIMUM OF 30" IN DEPTH WITH 1/8" SLOPE TO DISCHARGE

DRAIN SHALL DISCHARGE THROUGH AN OPEN PIPE WITH SCREEN

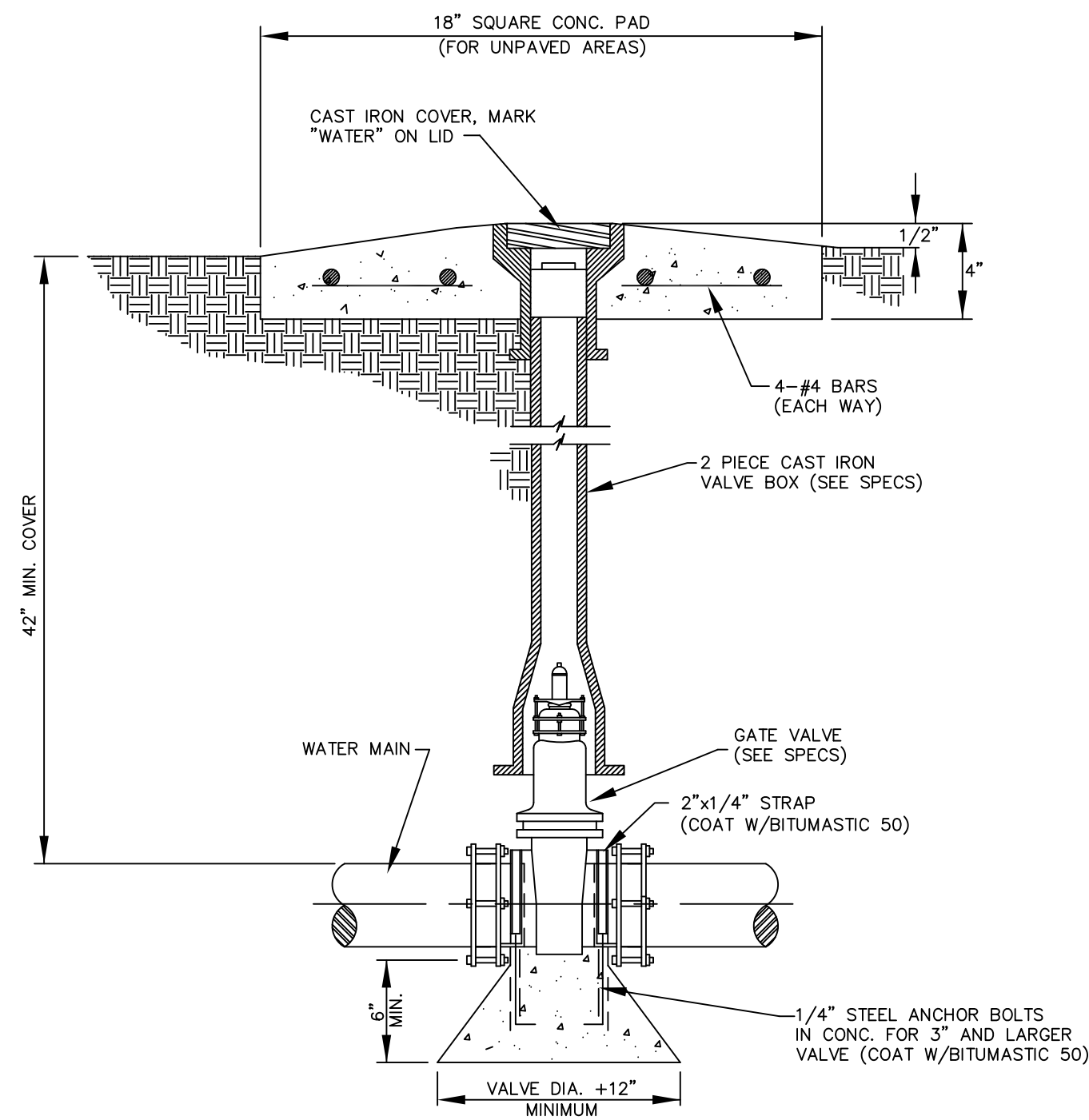
DESCRIPTION:
**MMWD 2020 UPGRADES
BETHEL WATER TOWER**

LOCATION:
NORTH MARSHALL WATER DISTRICT
96 CARROLL RD., BENTON, KY 42025

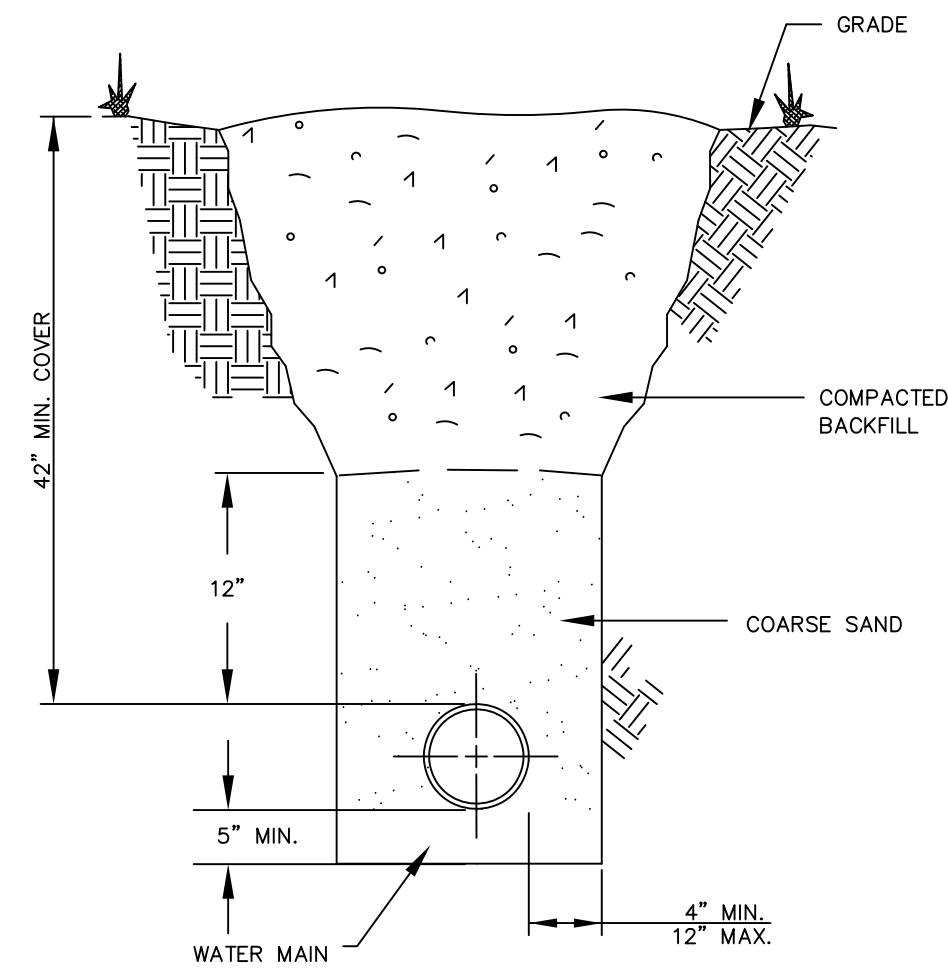
DATE:	FEBRUARY 2021
DRAWING NUMBER:	W-9
DRAWING REVISION:	02
DRAWING BY:	BPC
APPROVED BY:	PEC

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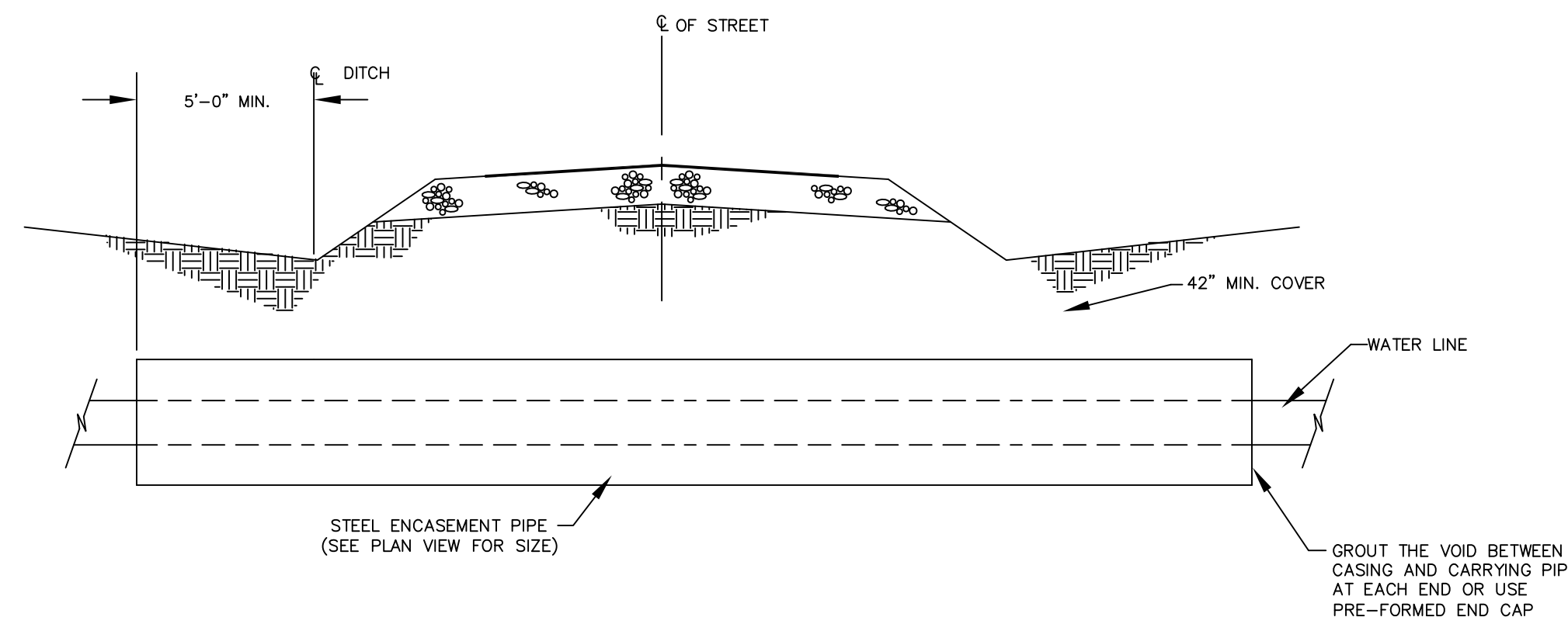
DRAWING NUMBER:
W-9



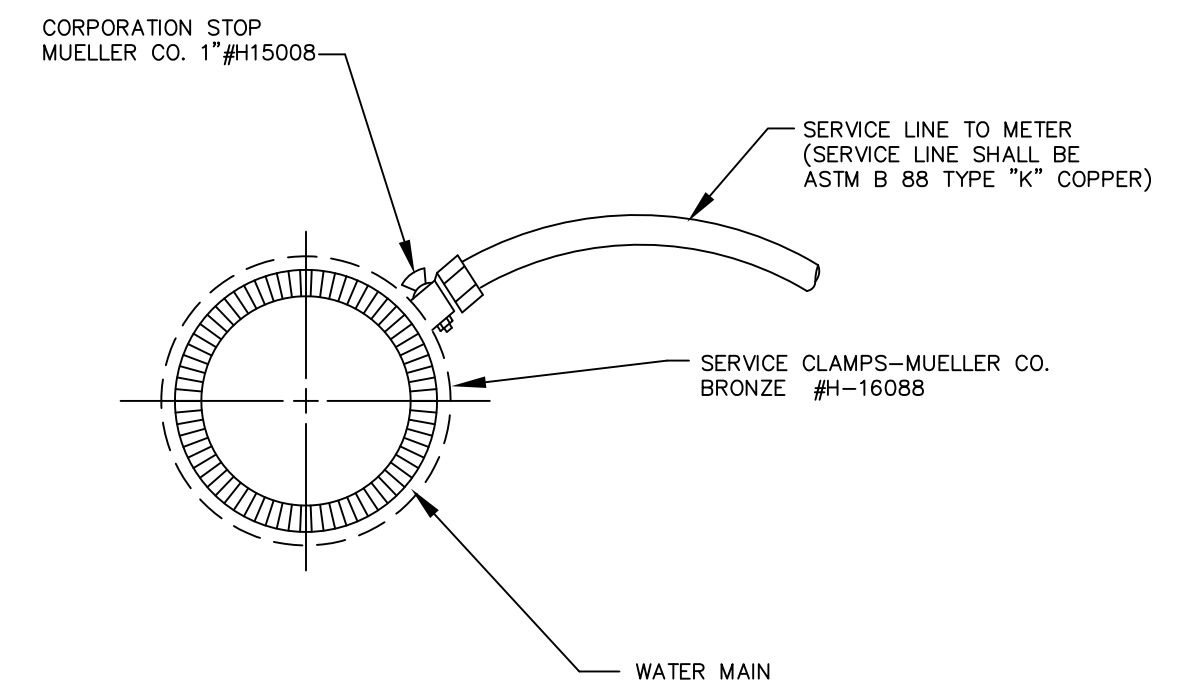
GATE VALVE
SCALE: N.T.S.



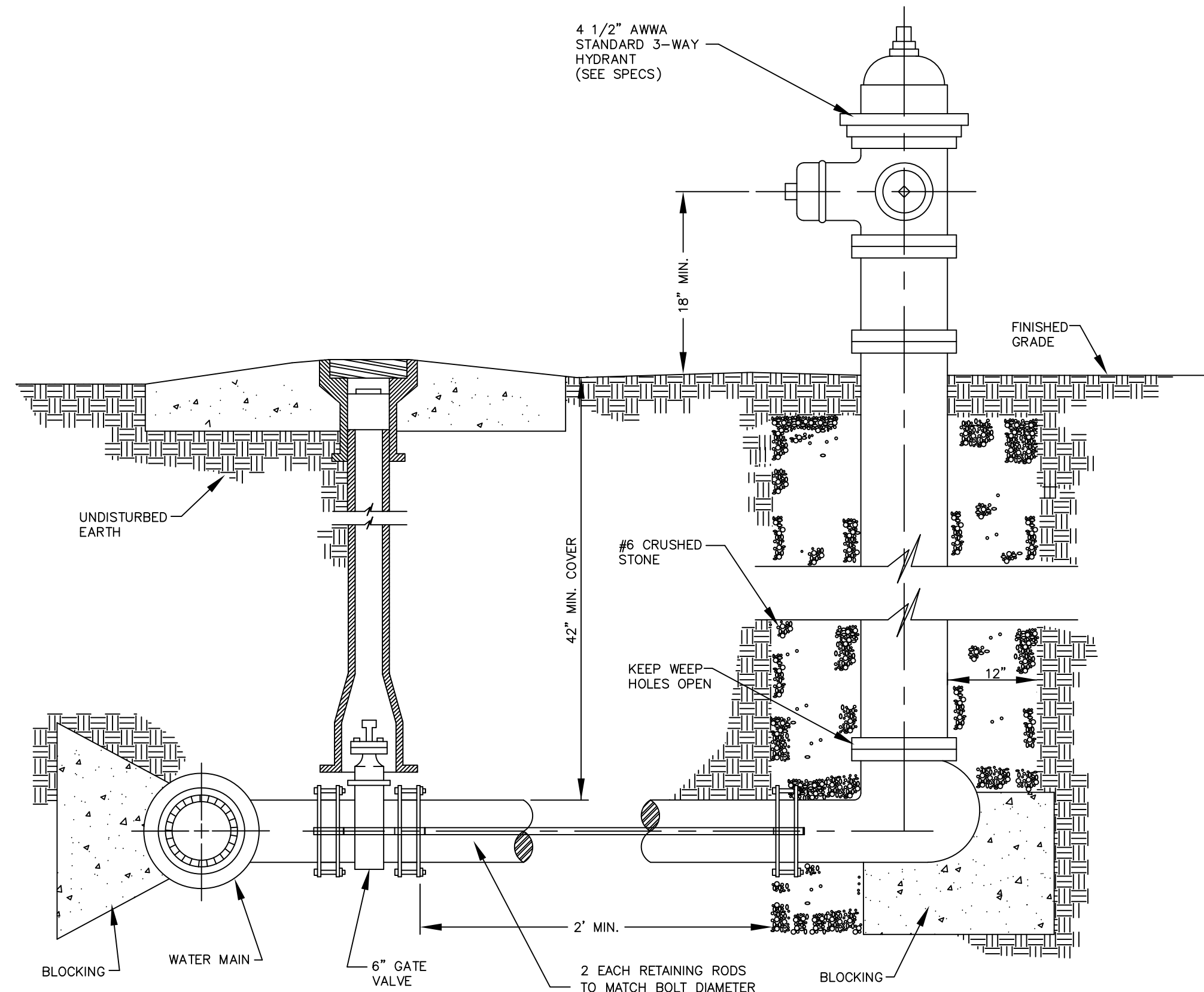
TRENCH SECTION
SCALE: N.T.S.



PIPE CROSSING UNDER EXISTING PAVED STREET
(AS NOTED ON DRAWING)

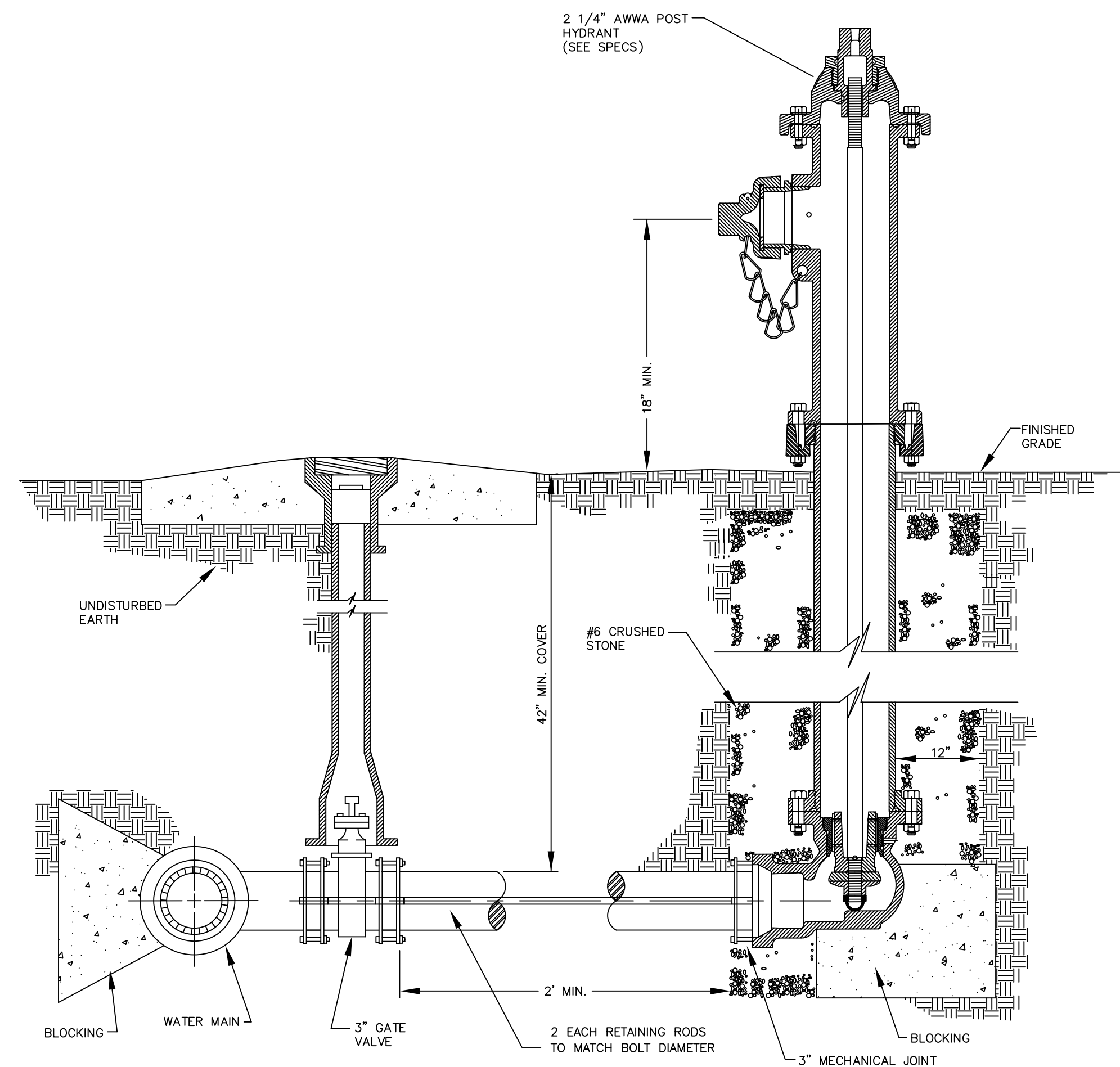


WATER MAIN TAPPING DETAIL
SCALE: N.T.S.



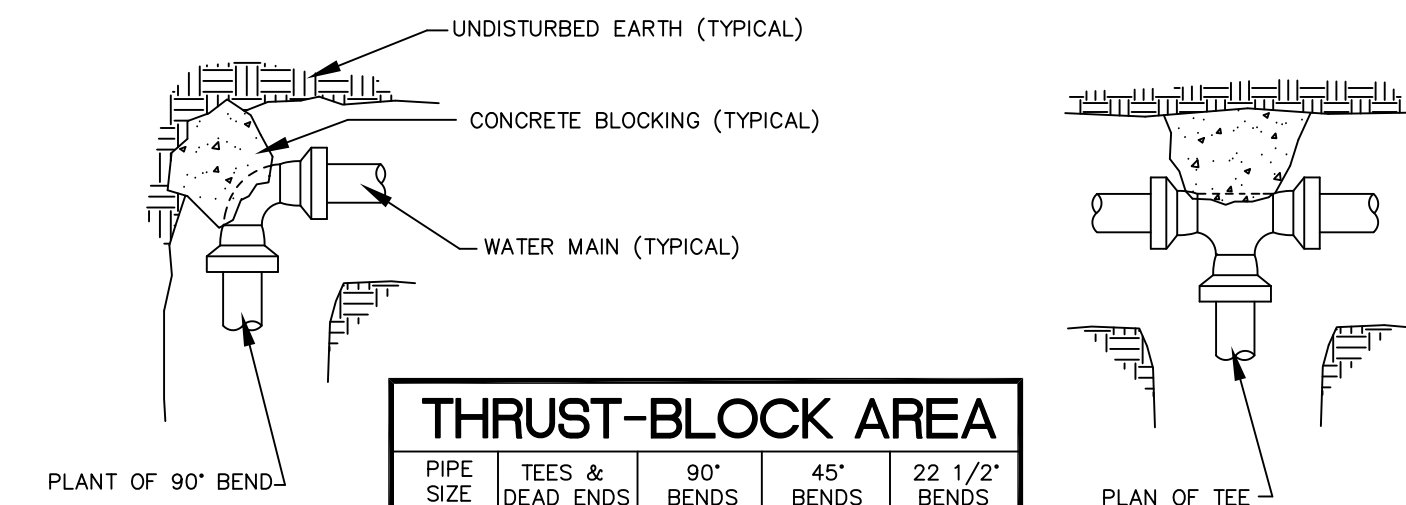
SECTIONAL ELEVATION: BRANCH TYPE HYDRANT
SCALE: N.T.S.

NOTE: A HYDRANT CONNECTING PIECE AND HYDRANT ANCHORING TEE MAY BE USED IN LIEU OF THE RODDED CONNECTIONS.

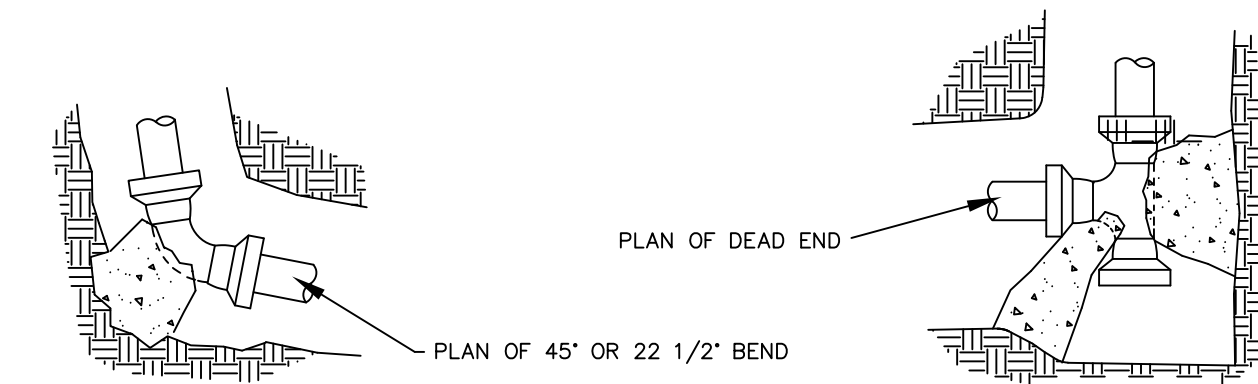


SECTIONAL ELEVATION: POST FLUSH HYDRANT
SCALE: N.T.S.

NOTE: A HYDRANT CONNECTING PIECE AND HYDRANT ANCHORING TEE MAY BE USED IN LIEU OF THE RODDED CONNECTIONS.



PIPE SIZE	TEES & DEAD ENDS	90° BENDS	45° BENDS	22 1/2° BENDS
4"	1 SQ. FT.	1.5 SQ. FT.	1 SQ. FT.	0.5 SQ. FT.
6"	2 SQ. FT.	3 SQ. FT.	2 SQ. FT.	1 SQ. FT.



REV	DATE
1	01-18-18