

PRINT DATE: 12/31/24
PLOT SCALE: 1:186.91

EDIT DATE: 12/31/24 - 2:00 PM
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\ACAD\PLAN SHEETS & WORKING DRAWINGS\G001 TITLE SHEET.DWG



CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
CALL TOLL FREE
PER INDIANA STATE LAW IC8-1-26.
IT IS AGAINST THE LAW TO EXCAVATE WITHOUT
NOTIFYING THE UNDERGROUND LOCATION SERVICE
TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

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C108 - C109	PROPOSED WATER MAIN IMPROVEMENTS PLAN RIVER ST
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C617	EROSION CONTROL DETAILS
C801	STORM WATER POLLUTION PREVENTION PLAN

NOTE: SHEETS C100, C110, C111, C115, C116, C117, C203, AND C204 HAVE BEEN OMITTED FROM THE SET AS THEY WERE CONSTRUCTED AS A PART OF THE FY2024 SRF PROJECT. THEY ARE NOT MISSING SHEETS.

REVISIONS :		
REVISION #	REVISION DESCRIPTION	DATE

FLOOD NOTE:
THE ACCURACY OF ANY FLOOD HAZARD DATA SHOWN ON THESE PLANS IS SUBJECT TO MAP SCALE UNCERTAINTY AND TO ANY OTHER UNCERTAINTY IN LOCATION OR ELEVATION ON THE REFERENCED FLOOD INSURANCE RATE MAP. THE WITHIN DESCRIBED TRACT OF LAND LIES WITHIN FLOOD HAZARD ZONE AE AS SAID TRACT PLOTS BY SCALE ON COMMUNITY PANEL NUMBER 0217E DATED 04/02/2015 FOR THE FLOOD INSURANCE RATE MAPS FOR WAYNE COUNTY, INDIANA (UNINCORPORATED AREAS 180592).

DISCLAIMER:
EXISTING CONDITIONS/SURVEY INFORMATION PROVIDED BY COOR CONSULTING. RQAW IS NOT RESPONSIBLE FOR THE ACCURACY OF THE EXISTING CONDITION/SURVEY INFORMATION PROVIDED. CONTRACTOR TO FIELD VERIFY LOCATION AND SIZES OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND CONTACT ENGINEER AND OWNER IF DISCREPANCIES OCCUR.

CONSTRUCTION PLANS FOR: MILTON DRINKING WATER SYSTEM IMPROVEMENTS

MILTON, INDIANA 47357

PLANS PREPARED FOR:

TOWN OF MILTON
101 NORTH CENTRAL AVE
MILTON, IN 47357
TELEPHONE: (765) 478-3818
CONTACT PERSON: AMY SMITH, CLERK TREASURER
MILTONCLERKTREASURER@YAHOO.COM

PLANS PREPARED BY:

RQAW | DCCM
8770 NORTH STREET, SUITE 110
FISHERS, INDIANA 46038
TELEPHONE: (317) 588-1784
CONTACT PERSON: WHITNEY WEIDENBENNER
EMAIL: WWEIDENBENNER@DCCM.COM



SITE VICINITY MAP

NOT TO SCALE



OPERATING AUTHORITIES

SANITARY SEWER
MILTON UTILITIES
101 NORTH CENTRAL AVE
MILTON, IN 47357
TELEPHONE: (765) 478-3818

GAS
CENTERPOINT ENERGY
2150 HINES RD
MUNCIE, IN 47302
TELEPHONE: (800) 227-1376

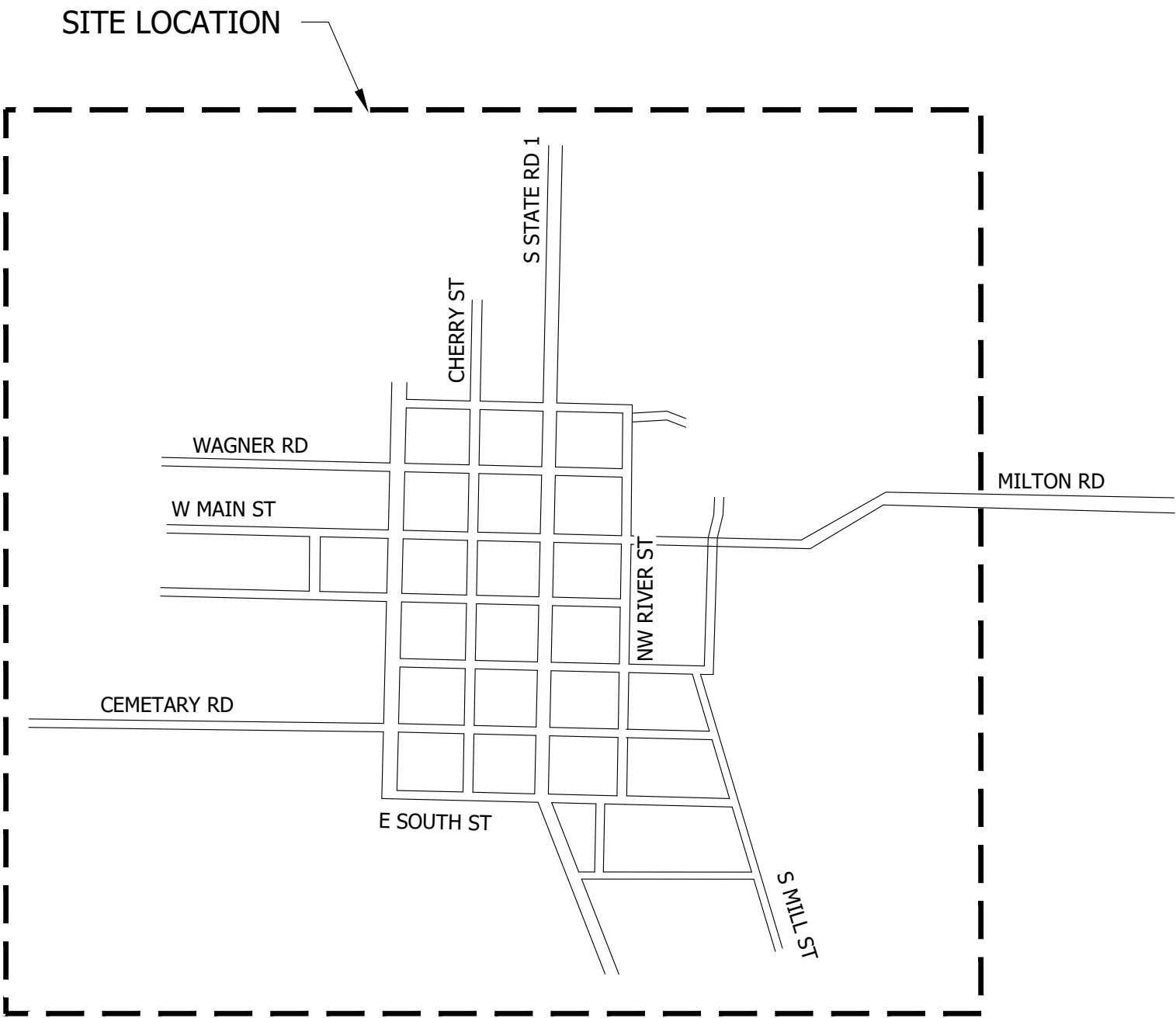
STORM SEWER
MILTON UTILITIES
101 NORTH CENTRAL AVE
MILTON, IN 47357
TELEPHONE: (765) 478-3818

COMMUNICATIONS
FRONTIER
1191 RICH RD
RICHMOND, IN 47374
TELEPHONE: (765) 270-2220

WATER
MILTON UTILITIES
101 NORTH CENTRAL AVE
MILTON, IN 47357
TELEPHONE: (765) 478-3818

COMMUNICATIONS
COMCAST
4706 NATIONAL RD E
RICHMOND, IN 47374
TELEPHONE: (800) 934-6489

ELECTRIC
DUKE ENERGY
4632 GATES RD
CENTERVILLE, IN 47330
TELEPHONE: (800) 521-2232



SITE LOCATION MAP

NOT TO SCALE



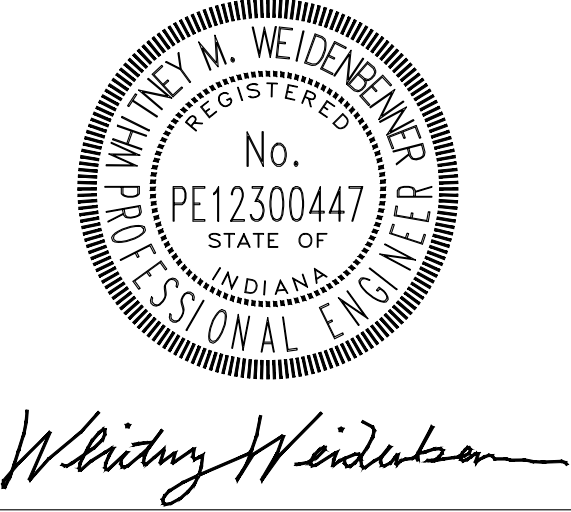
CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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PROJECT #:	22-400-230-1
DESIGNED BY:	WMW
DRAWN BY:	RLH
CHECKED BY:	WMW
DATE:	12/16/2024



TITLE SHEET

G001

PRINT DATE: 12/31/24
PLOT SCALE: 1:1

DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\G002 GENERAL NOTES.DWG

GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS FOR THIS PROJECT. ADDITIONS, DELETIONS, AND/OR REVISIONS SHALL NOT BE MADE WITHOUT PRIOR APPROVAL BY THE ENGINEER. KEEP AND MAINTAIN IN GOOD CONDITION A COMPLETE SET OF THE CONTRACT DOCUMENTS ON THE JOB SITE AT ALL TIMES.
2. ALL WORK SHALL COMPLY WITH LOCAL, STATE, AND FEDERAL CODES, ORDINANCES, RULES, REGULATIONS, ORDERS, AND OTHER LEGAL REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.
3. IN THE EVENT THAT THE CONTRACTOR DISCOVERS A DISCREPANCY IN THE CONTRACT DOCUMENTS OR POTENTIAL UTILITY CONFLICT, NOTIFY THE ENGINEER IMMEDIATELY FOR CLARIFICATION PRIOR TO PROCEEDING WITH THE CONSTRUCTION OF THE PORTION OF THE WORK IN QUESTION. FIELD LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. VERTICAL AND HORIZONTAL LOCATIONS TO BE CONFIRMED. ANY NECESSARY PIPE MODIFICATIONS SHALL BE MADE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. CONSTRUCTION SHALL NOT COMMENCE UNTIL ALL LOCAL NECESSARY PERMITS HAVE BEEN OBTAINED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, OR VERIFYING, THAT ALL PERMITS AND APPROVALS ARE OBTAINED FROM THE RESPECTIVE CITY, COUNTY, AND STATE AGENCIES PRIOR TO STARTING CONSTRUCTION.
5. ALL RIGHT-OF-WAY AND PROPERTY LINES AND EASEMENTS ARE APPARENT AND WERE DETERMINED BASED UPON AVAILABLE INFORMATION. VERIFY ALL RIGHT-OF-WAY AND PROPERTY LINES. STAKE ALL RIGHT-OF-WAY, PROPERTY, AND EASEMENT LINES THROUGHOUT THE DURATION OF CONSTRUCTION.
6. CONSTRUCTION STAKING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. PROPERTY LINES AND RIGHT-OF-WAY SHALL BE STAKED FOR THE DURATION OF CONSTRUCTION ACTIVITIES.
7. PROTECT ALL EXISTING UTILITIES FROM DAMAGE, IN A MANNER APPROVED BY THE UTILITY COMPANIES AND THE ENGINEER. COORDINATE WITH UTILITY COMPANIES AS NECESSARY TO COMPLETE THE WORK. PROTECT BENCH MARKS, SURVEY CONTROL POINTS, AND EXISTING STRUCTURES FROM UNNECESSARY DAMAGE OR DISPLACEMENT.
8. PROVIDE ALL AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY FEDERAL, STATE, OR LOCAL AGENCIES. THE AMOUNT, LOCATION, AND SIZE SHALL BE AS REQUIRED IN ACCORDANCE WITH MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
9. DURING CONSTRUCTION IT MAY BE NECESSARY TO TRIM OR REMOVE A TREE WITHIN THE RIGHT-OF-WAY OR AN EASEMENT. NOTIFY THE ENGINEER, OWNER, AND ANY AFFECTED PROPERTY OWNER PRIOR TO ANY REQUIRED TREE REMOVAL. TREE TRIMMING AS REQUIRED WITHIN THE RIGHT-OF-WAY OR EASEMENT SHALL BE MINIMIZED. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR TREE REMOVAL OR TRIMMING.
10. ALL DISTURBED AREAS, INCLUDING, BUT NOT LIMITED TO, STREETS, DRIVES, WALKS, LAWNS, FENCES, RETAINING WALLS, ETC. SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION.
11. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ALL MUD, DIRT, GRAVEL, AND ANY OTHER MATERIALS TRACKED ONTO ANY PUBLIC OR PRIVATE STREETS, PARKING LOTS, OR WALKS. THIS MATERIAL REMOVAL OR SWEEPING OF THE STREETS SHALL BE DONE AS FREQUENTLY AS NECESSARY TO MAINTAIN AREAS REASONABLY CLEAN. AIRBORNE DUST SHALL BE KEPT TO A MINIMUM BY USING WATER OR OTHER METHODS AS NECESSARY.
12. PROVIDE TEMPORARY GRASS SEED WITHIN 7-DAYS OF ALL EARTH DISTURBING ACTIVITIES.
13. PROVIDE AND MAINTAIN ALL NECESSARY STRAW BALES, FILTER FENCE, INLET PROTECTION ETC. IN EXISTING AND PROPOSED DITCHES, CULVERTS, STORM PIPES, AND DRAINAGE STRUCTURES TO PREVENT DAMAGE. BIO-DEGRADABLE EROSION CONTROL DEVICES SHOULD BE PLACED IN ALL DISTURBED DRAINAGE DITCHES WITH DEPTHS GREATER THAN 12".
14. REGRADE AREAS AS NECESSARY WITHIN THE CONSTRUCTION LIMITS TO ALLOW PROPER DRAINAGE TO EXISTING STORM SEWER STRUCTURES.
15. MAINTAIN 10'-0" HORIZONTAL AND 1'-6" VERTICAL SEPARATION FROM STORM AND SEWER MAIN, UNLESS SPECIFICALLY NOTED IN THE PLANS.
16. PROVIDE FILL AROUND PROPOSED AND EXISTING PIPING AT ALL OPEN-CUT UTILITY CROSSINGS TO ADEQUATELY SUPPORT AND PROTECT EACH CONDUIT.
17. PRESERVE EXISTING RIGHT-OF-WAY MARKERS. IF RIGHT-OF-WAY MARKERS ARE DISTURBED, RESET MARKERS AT NO ADDITIONAL COST TO THE OWNER.
18. CALL LOCAL UTILITY LINE INFORMATION SERVICE NOT LESS THAN THREE WORKING DAYS BEFORE PERFORMING WORK. REQUEST UNDERGROUND UTILITIES TO BE LOCATED AND MARKED WITHIN AND SURROUNDING CONSTRUCTION AREAS. IDENTIFY REQUIRED LINES, LEVELS, CONTOURS, AND DATUM LOCATIONS.
19. ESTABLISH TEMPORARY TRAFFIC CONTROL LAND DETOURS WHEN TRENCHING IS PERFORMED IN PUBLIC RIGHT-OF-WAY. RELOCATE CONTROLS AND REROUTE TRAFFIC AS REQUIRED DURING PROGRESS OF WORK.
20. DO NOT LEAVE MORE THAN 50 FEET OF TRENCH OPEN AT END OF WORKING DAY. PROTECT OPEN TRENCH TO PREVENT DANGER TO THE PUBLIC.
21. STOCKPILE EXCAVATED AND FILL MATERIALS ON SITE AT LOCATIONS APPROVED BY OWNER. STOCKPILE IN SUFFICIENT QUANTITIES TO MEET PROJECT SCHEDULE AND REQUIREMENTS. SEPARATE DIFFERENT AGGREGATE MATERIALS WITH DIVIDERS OR STOCKPILE QUANTITIES TO MEET PROJECT SCHEDULE AND REQUIREMENTS, SEPARATE DIFFERENT AGGREGATE MATERIALS WITH DIVIDERS OR STOCKPILE INDIVIDUALLY TO PREVENT MIXING. DIRECT SURFACE WATER AWAY FROM STOCKPILE SITE TO PREVENT EROSION OR DETERIORATION OF MATERIALS. STOCKPILE CLEANUP: REMOVE STOCKPILE, AND LEAVE AREA IN CLEAN AND NEAT CONDITION. GRADE SITE SURFACE TO PREVENT FREE STANDING SURFACE WATER.
22. FINAL CONTOURS: PERFORM FINISH GRADING AND BLEND INTO CONFIRMATION WITH REMAINING NATURAL GROUND SURFACES. LEAVE ALL FINISHED GRADING SURFACES SMOOTH AND FIRM TO DRAIN. FINISH GRADES TO ELEVATIONS WITHIN PLUS OR MINUS 0.10 FOOT OF EXISTING OR CONTOUR SHOWN.
23. ALL ELEVATIONS AT CONSTRUCTION LIMITS SHALL MATCH EXISTING GRADE. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT STACKED GRADES MATCH DESIGN ELEVATIONS AND POSITIVE DRAINAGE TO STORMWATER MANAGEMENT SYSTEM IS ACHIEVED. CONTACT ENGINEER IF DESIGN ELEVATIONS DO NOT PROVIDE POSITIVE DRAINAGE.
24. ALL CONNECTIONS TO EXISTING MAIN SHOULD BE MADE VIA DRY TAP WHEREVER POSSIBLE. CONTRACTOR TO COORDINATE ISOLATION AND CONNECTIONS WITH TOWN. WET TAPS MAY BE REQUIRED IN SOME AREAS, COORDINATE WITH TOWN TO DETERMINE CONNECTION METHOD.
25. REPLACED MAIN IS TO BE CAPPED AND ABANDONED IN PLACE. FLOWABLE FILL SHALL BE USED IN ABANDONED MAIN UNDER CROSSINGS OF STATE ROAD 1.
26. STANDARD DEPTH OF BURY FOR WAYNE COUNTY IS 54".
27. PLEASE NOTE THAT TREE REMOVAL AND REPLACEMENT AT ANY POINT WHERE NECESSARY FOR THE WATER MAIN ALIGNMENT AS SHOWN IS REQUIRED WITHIN THE CONTRACTOR'S LINEAR UNIT PRICE.

CIVIL/PROCESS LEGEND

LINE TYPE	CIVIL TYPE
	CONSTRUCTION LIMITS
	SET BACK
	RIGHT OF WAY
	SILT FENCE
	HAY BALE/ ROCK CHECK DAM
	EASEMENT
	PROPERTY LINE
	EXISTING MAJOR CONTOURS
	EXISTING MINOR CONTOURS
	EXISTING FIBER OPTIC
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING WATER MAIN
	EXISTING OVERHEAD ELECTRIC
	EXISTING ELECTRIC
	EXISTING TELEPHONE
	EXISTING GAS LINE
	EXISTING FENCE
	TREE LINE
	EXISTING COMMUNICATIONS CABLE
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	PROPOSED WATER MAIN
	PROPOSED WATER MAIN - SEE REF.
	PROPOSED MAJOR CONTOURS
	PROPOSED MINOR CONTOURS
LINE TYPE	PROCESS TYPE
	SLUDGE BLOWDOWN
	RAW WATER
	FINISHED WATER
	BACKWASH SUPPLY
	FILTERED WASTEWATER

SYMBOLS

	ST STREET LIGHTING PULL BOX		GATE VALVE
	TRAFFIC SIGNAL POST		BUTTERFLY VALVE
	BOLLARD		CHECK VALVE
	PHONE MANHOLE		AIR RELEASE VALVE
	RD ROOF DRAIN		BALL VALVE
	SIGN		PRESSURE RELIEF VALVE
	TREE		BACK PRESSURE VALVE
	CO SANITARY CLEANOUT		SOLENOID VALVE
	STORM CATCH BASIN		PULSATIPON DAMPER
	RESIDUALS MANHOLE		PUMP
	SS SANITARY MANHOLE		ISOLATOR
	ST STORM MANHOLE		QUICK CONNECT ADAPTER
	POWER POLE		INJECTOR
	E ELECTRIC MANHOLE		STATIC MIXER
	EM ELECTRIC METER		PRESSURE GAUGE
	WV WATER VALVE		PRESSURE SWITCH
	FIRE HYDRANT		PRESSURE TRANSDUCER
	GV GAS VALVE		LEVEL PROBE
	GM GAS METER		STRANER
	SET 5/8" IRON ROD CAPPED		FLOW METER
	FOUND 1" IRON PIPE SET		SLIDE GATE
	'MAG' NAIL		NON-MODULATING ACTUATOR
	CUT CROSS		MODULATING ACTUATOR
	(R) RECORD		FLAP GATE
	(M) MEASURE		FLEX COUPLING
	(C) CALCULATED		FLEX TUBING
	MB MAILBOX		REDUCER/INCREASER
	YARD HYDRANT		BOOSTER PUMP
	CONCRETE WASHOUT		TIDEFLEX VALVE

ABBREVIATIONS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
AFF	ABOVE FINISHED FLOOR	FCO	FLOOR CLEANOUT
ATR	ALL THREAD ROD	GV	GATE VALVE
AS	AQUASTAT	GLV	GLOBE VALVE
AAV	AIR ADMITTANCE VALVE	HSP	HIGH SERVICE PUMP
AC	AIR COMPRESSOR	HB	HOSE BIBB
ARV	AIR RELEASE VALVE	HWRP	HOT WATER RETURN PUMP
AP	ACCESS PANEL	MV	MANUAL AIR VENT
AD	AREA DRAIN	M	MOTOR - OPERATED VALVE
AV	ANGLE VALVE	ORD	OVERFLOW ROOF DRAIN
AUV	AUTOMATIC AIR VENT	PTU	PACKAGED TREATMENT UNIT
BV	BALL VALVE	PV	PLUG VALVE
BFV	BUTTERFLY VALVE	PA	PIPE ANCHOR
BFFPA	BACKFLOW PREVENTER ASSEMBLY	PG	PIPE GUIDE
BS	BASKET STRAINER	PS	PIPE SLEEVE
CTLV	CONTROL VALVE, 2-WAY	PRV	PRESSURE RELIEF VALVE
CV	CHECK VALVE	PIV	POST INDICATOR VALVE
CR	CONCENTRIC REDUCER/INCREASER	PG	PRESSURE GAUGE WITH GAUGE COOK
DU	DIELECTRIC UNION	PS	PRESSURE SWITCH
DBL	DOUBLE	ROW	RIGHT OF WAY
ECO	EXTERIOR CLEANOUT (TO GRADE)	RD	ROOF DRAIN
EL	EXPANSION LOOP (SIZE AS NOTED)	SV	SOLENOID VALVE
EC	ECCENTRIC REDUCER/INCREASER	TPV	TEMPERATURE- PRESSURE RELIEF VALVE
EJ	EXPANSION JOINT	T	THERMOMETER (SPECIFY TYPE)
FFE	FINISHED FLOOR ELEVATION	U	UNION
F	FLANGE	WCO	WALL CLEANOUT
FS	FLOW SWITCH	WHA	WATER HAMMER ARRESTOR
FM	FLOW METER	WS	WYE STRANNER
FC	FLEXIBLE CONNECTOR	WH	WALL HYDRANT
FD	FLOOR DRAIN	YB	YARD BOX

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024

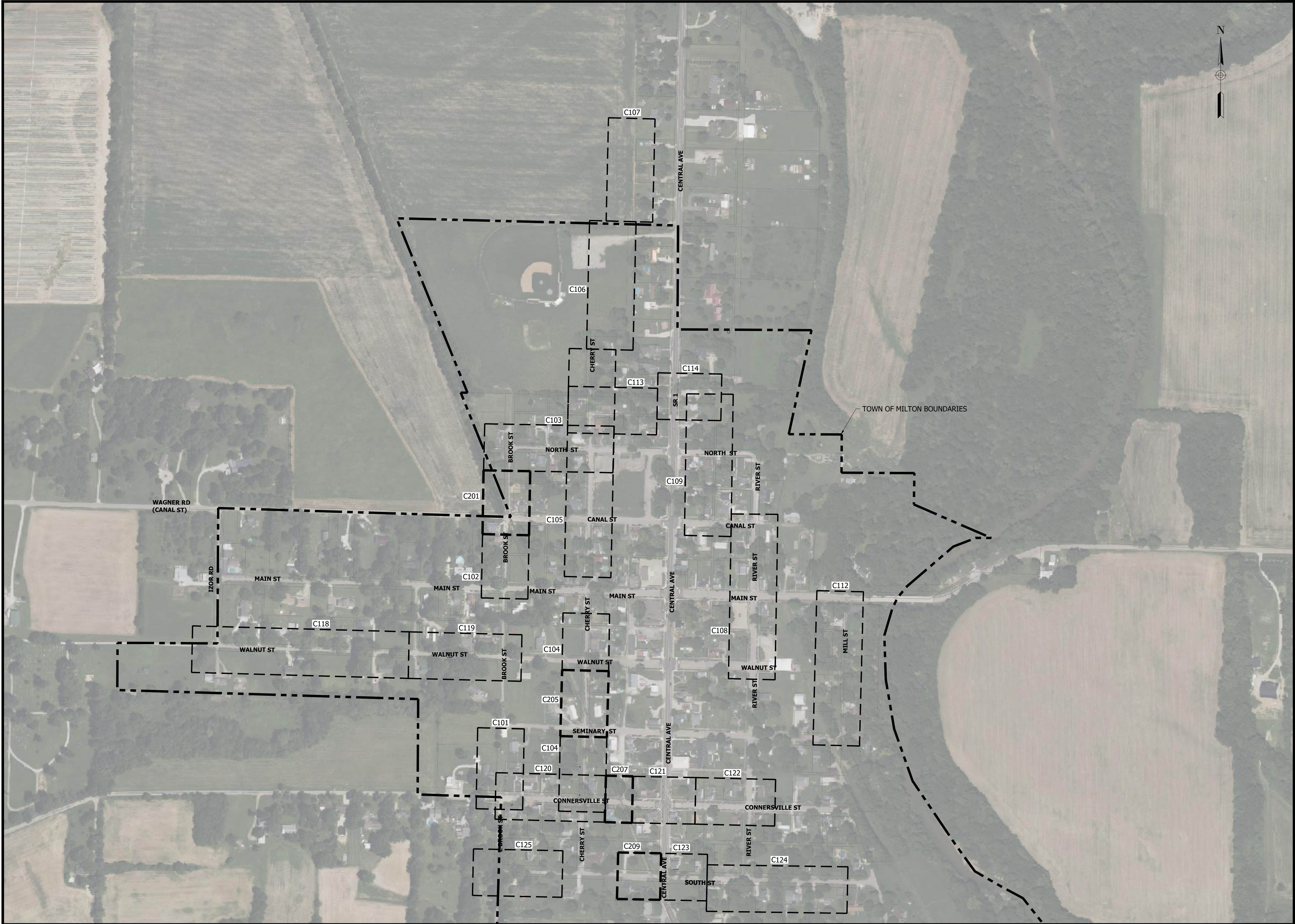


Whitney Weidenbrenner

GENERAL NOTES

G002

PRINT DATE: 12/31/24
PLOT SCALE: 1:1
EDIT DATE: 12/31/24 - 2:15 PM
EDITED BY: WWWEIDENBENNER
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\G100 OVERALL SHEET INDEX.DWG



CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

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DESIGNED BY:	WMW
DRAWN BY:	RLH
CHECKED BY:	WMW
DATE:	12/16/2024

Whitney Weidenbenner



PRINT DATE: 12/31/24 - 3:38 PM EDITED BY: WWWEIDENBENNER DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\BROOK STREET S.DWG PLOT SCALE: 1:1

KEY NOTES

S

CONNECT TO EXISTING WATER METER. ALL METERS IN TOWN WILL BE REPLACED BY CONTRACTOR. ALL SERVICES CONNECTED TO REPLACED WATER MAINS MUST BE RECONNECTED WITH NEW METERS SET. SEE SHEET C401 FOR LIST OF EXISTING CUSTOMERS.

R

REPLACE ENTIRE HYDRANT ASSEMBLY AND RECONNECT. NOT ALL HYDRANTS WILL BE SHOWN ON PLANS. REPLACE ALL IN TOWN PER BID DOCUMENTS.

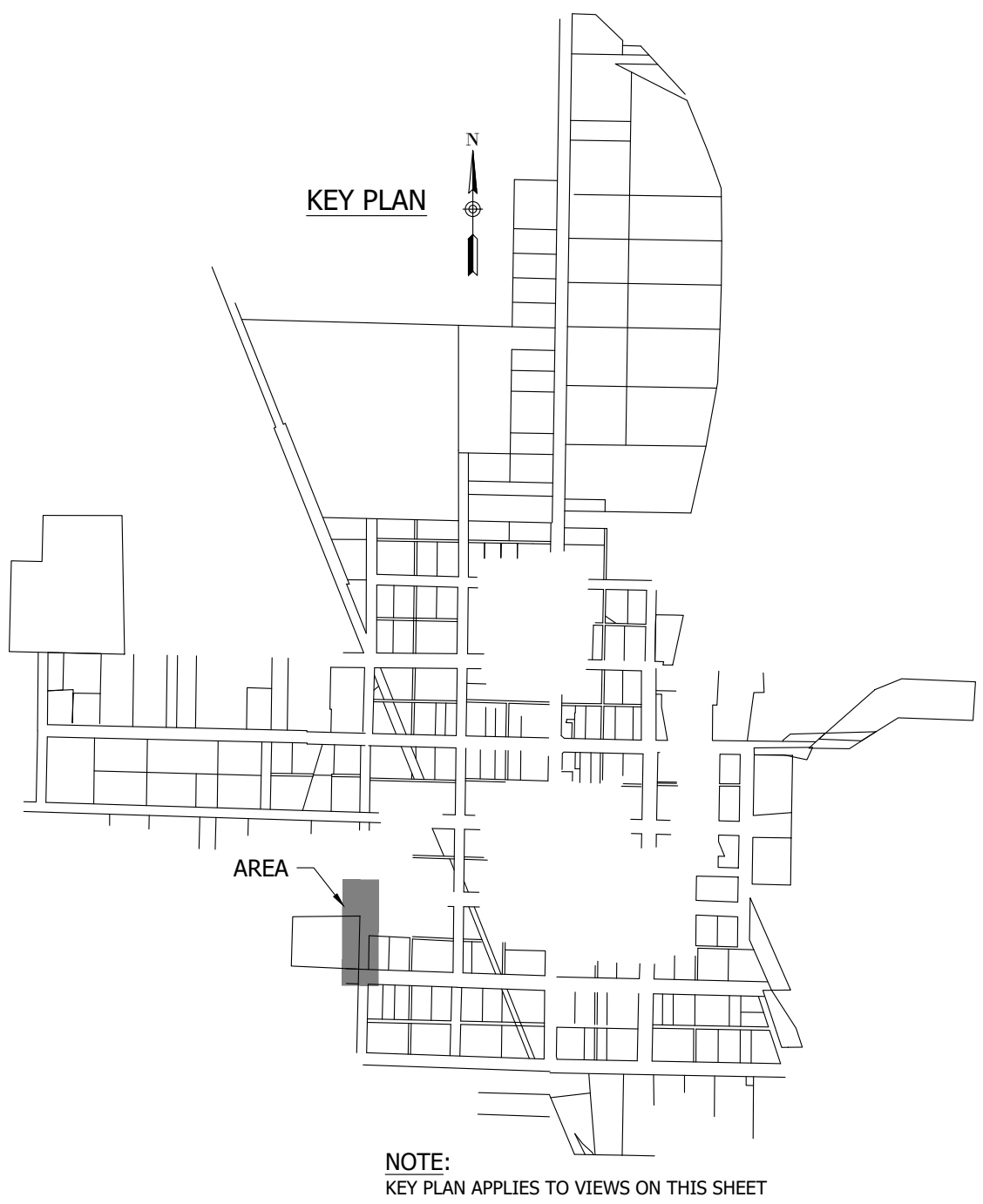
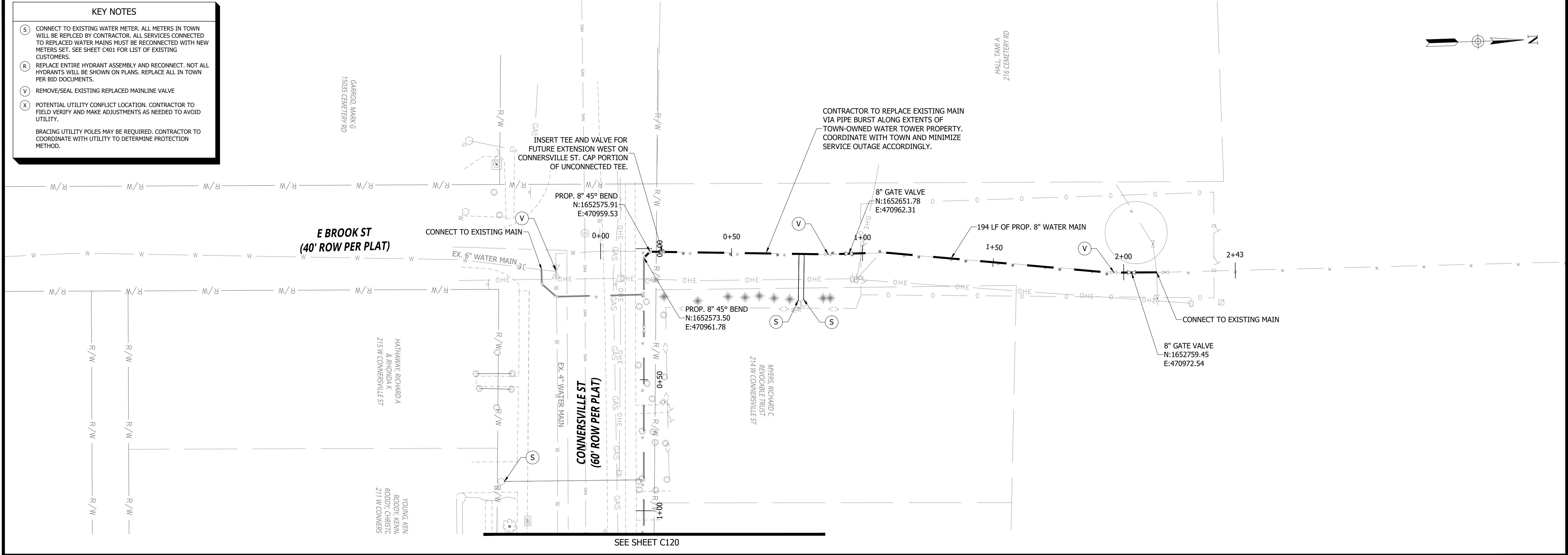
V

REMOVE/SEAL EXISTING REPLACED MAINLINE VALVE

X

POTENTIAL UTILITY CONFLICT LOCATION. CONTRACTOR TO FIELD VERIFY AND MAKE ADJUSTMENTS AS NEEDED TO AVOID UTILITY.

BRACING UTILITY POLES MAY BE REQUIRED. CONTRACTOR TO COORDINATE WITH UTILITY TO DETERMINE PROTECTION METHOD.



RQAW

DCCM

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

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PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024

WHITNEY M. WEIDENBENNER
REGISTERED
No. PE12300447
STATE OF INDIANA
PROFESSIONAL ENGINEER

Whitney Weidenbenner

20' 0 20' 40'

GRAPHIC SCALE

PROPOSED WATER MAIN
IMPROVEMENT PLAN
WATER TOWER
C101

PRINT DATE: 12/31/24
PLOT SCALE: 1" = 40'
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\BROOK STREET N.DWG
EDIT DATE: 12/31/24 - 3:41 PM
EDITED BY: WWWEIDENBERGER

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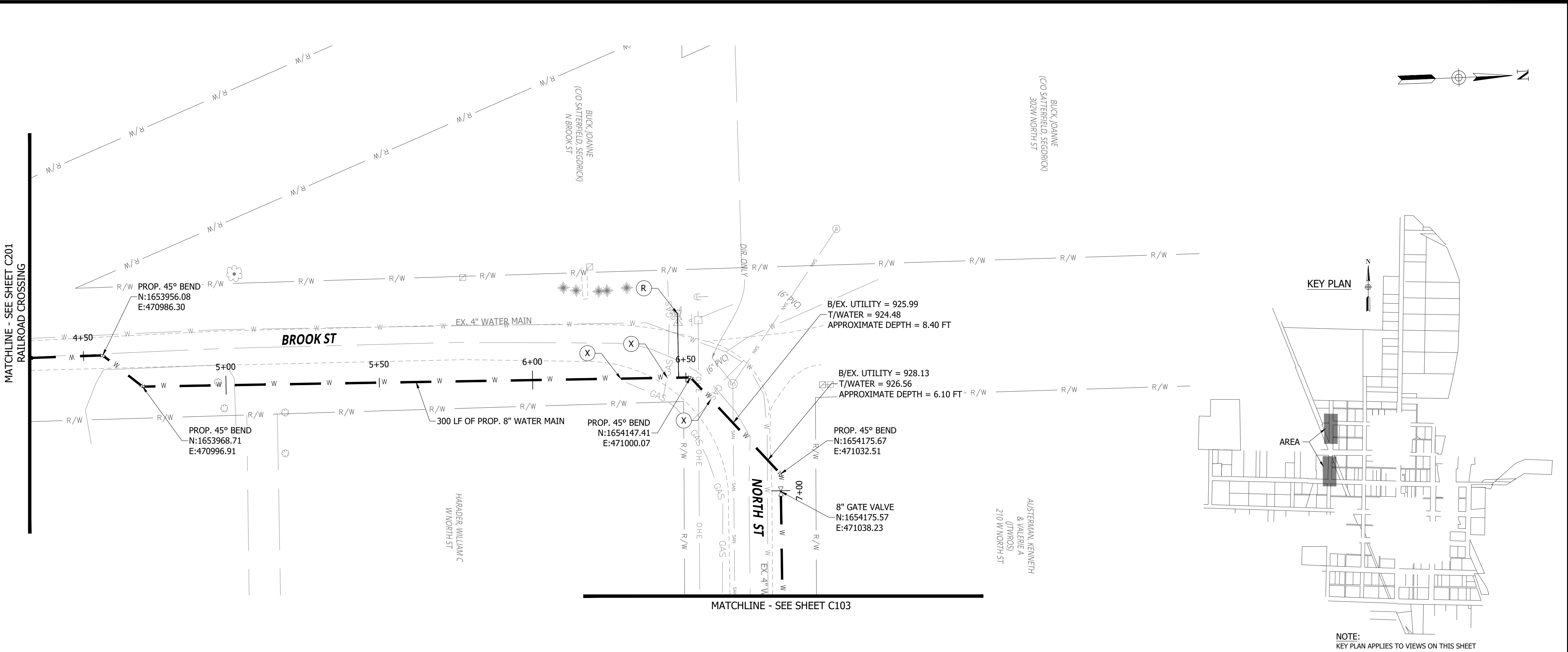
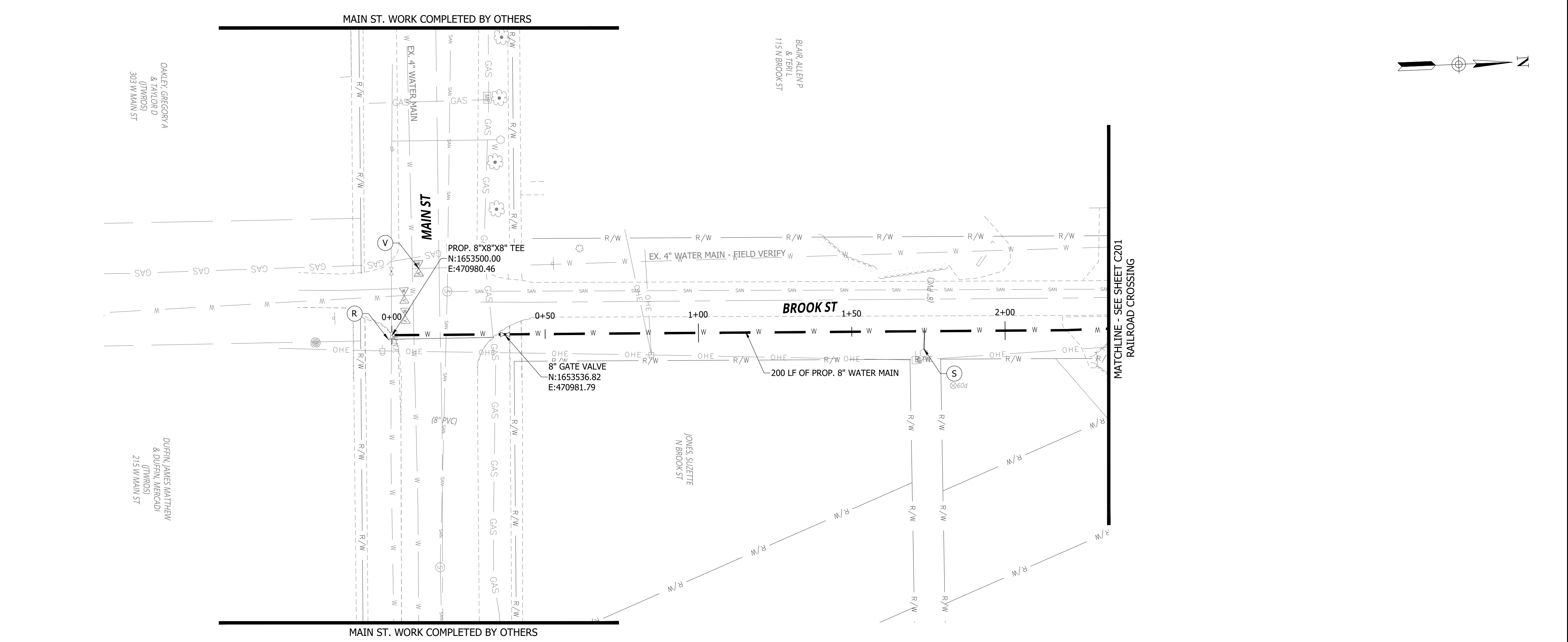
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REGISTERED
No. PE12300447
STATE OF INDIANA
PROFESSIONAL ENGINEER

Whitney Weidenberger

20' 0 20' 40'

GRAPHIC SCALE

PROPOSED WATER MAIN
IMPROVEMENTS PLAN
BROOK ST N.
C102

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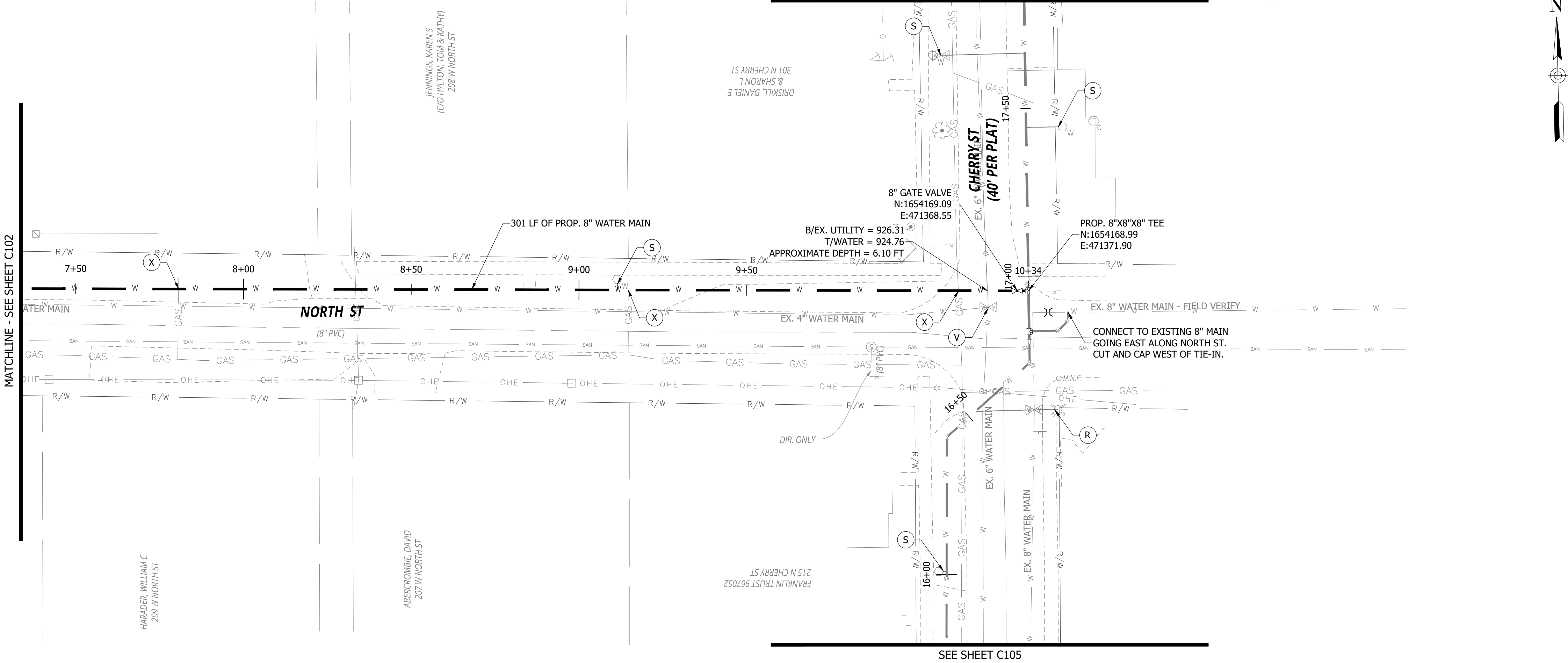
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Whitney Weidenbenner

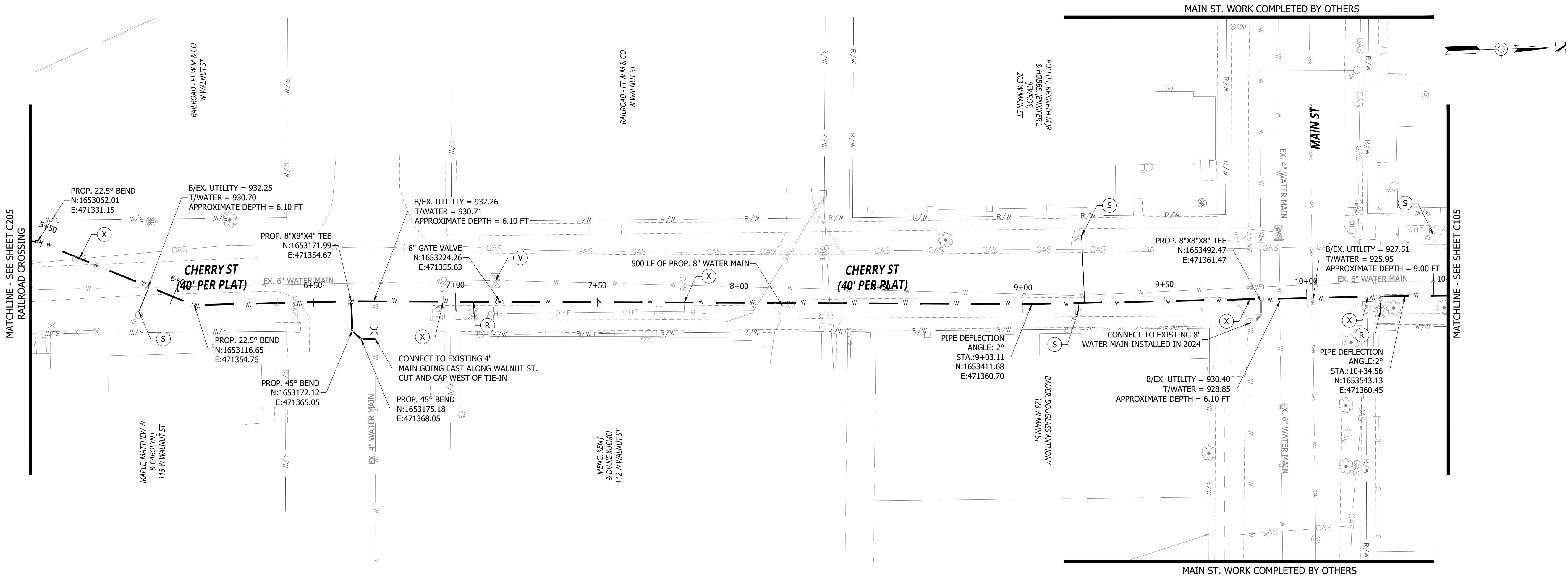
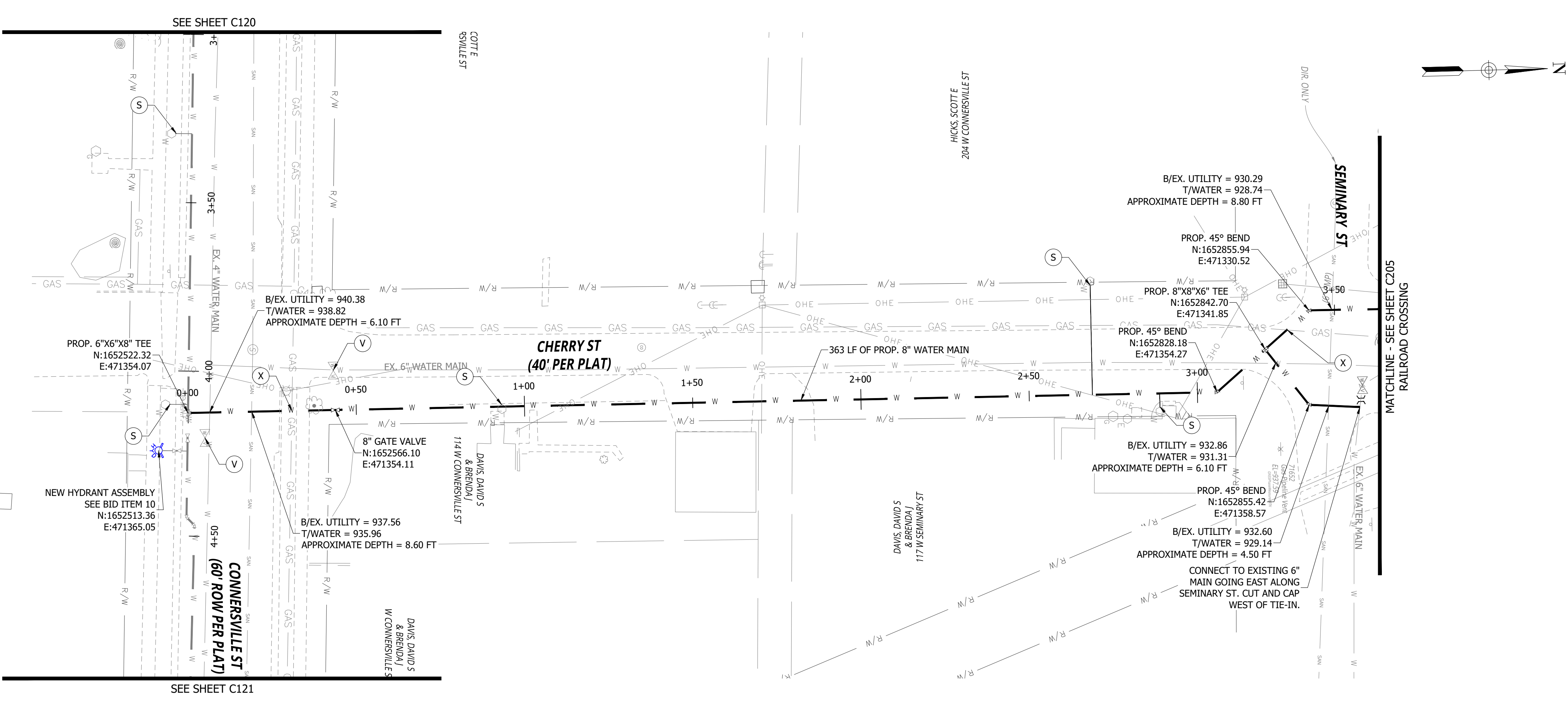
20' 0 20' 40'

GRAPHIC SCALE

PROPOSED WATER MAIN
IMPROVEMENTS PLAN
BROOK ST N.
C103

PRINT DATE: 12/31/24
PLOT SCALE: 1" = 40'
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\CHERRY STREET.DWG
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EDITOR: WWWEIDENBENNER

- KEY NOTES
- CONNECT TO EXISTING WATER METER. ALL METERS IN TOWN WILL BE REPLACED BY CONTRACTOR. ALL SERVICES CONNECTED TO REPLACED WATER MAINS MUST BE RECONNECTED WITH NEW METERS SET. SEE SHEET C401 FOR LIST OF EXISTING CUSTOMERS.
 - REPLACE ENTIRE HYDRANT ASSEMBLY AND RECONNECT. NOT ALL HYDRANTS WILL BE SHOWN ON PLANS. REPLACE ALL IN TOWN PER BID DOCUMENTS.
 - REMOVE/SEAL EXISTING REPLACED MAINLINE VALVE
 - POTENTIAL UTILITY CONFLICT LOCATION. CONTRACTOR TO FIELD VERIFY AND MAKE ADJUSTMENTS AS NEEDED TO AVOID UTILITY.
- NOTE: BRACING UTILITY POLES MAY BE REQUIRED. CONTRACTOR TO COORDINATE WITH UTILITY TO DETERMINE PROTECTION METHOD.



CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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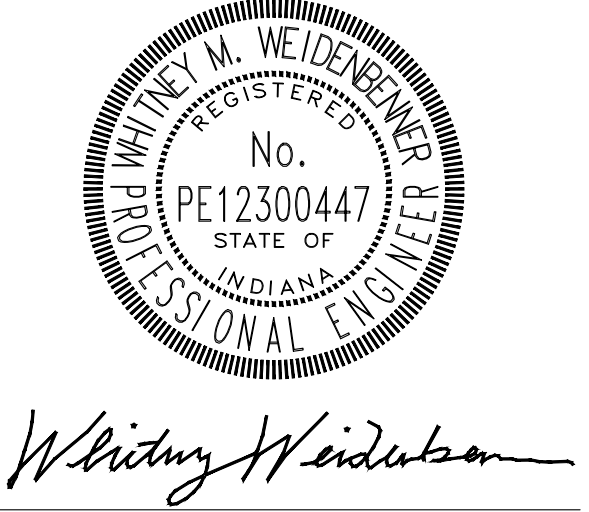
PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024



PROPOSED WATER MAIN
IMPROVEMENTS PLAN
CHERRY ST

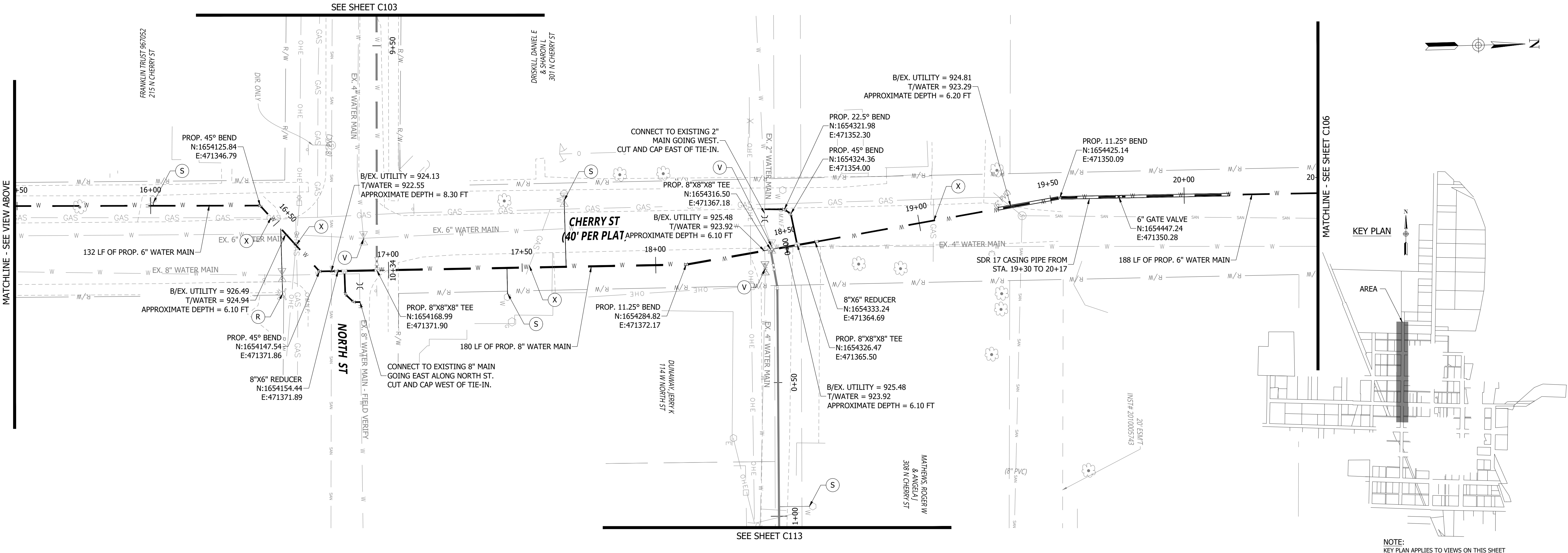
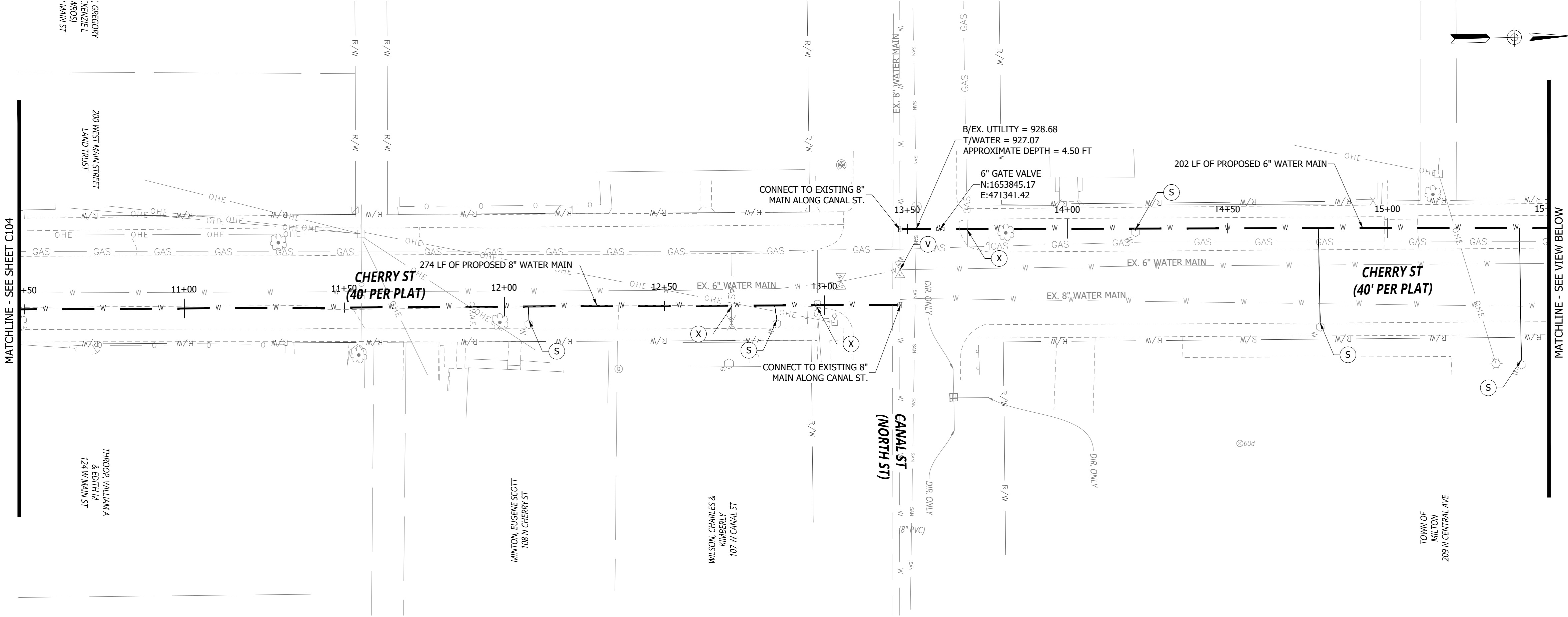
C104

PRINT DATE: 12/31/24
PLOT SCALE: 1:1

DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\CHERRY STREET.DWG

KEY NOTES

- CONNECT TO EXISTING WATER METER. ALL METERS IN TOWN WILL BE REPLACED BY CONTRACTOR. ALL SERVICES CONNECTED TO REPLACED WATER MAINS MUST BE RECONNECTED WITH NEW METERS SET. SEE SHEET C401 FOR LIST OF EXISTING CUSTOMERS.
 - REPLACE ENTIRE HYDRANT ASSEMBLY AND RECONNECT. NOT ALL HYDRANTS WILL BE SHOWN ON PLANS. REPLACE ALL IN TOWN PER BID DOCUMENTS.
 - REMOVE/SEAL EXISTING REPLACED MAINLINE VALVE
 - POTENTIAL UTILITY CONFLICT LOCATION. CONTRACTOR TO FIELD VERIFY AND MAKE ADJUSTMENTS AS NEEDED TO AVOID UTILITY.
- NOTE: BRACING UTILITY POLES MAY BE REQUIRED. CONTRACTOR TO COORDINATE WITH UTILITY TO DETERMINE PROTECTION METHOD.



CONSTRUCTION SET

MILTON DRINKING WATER SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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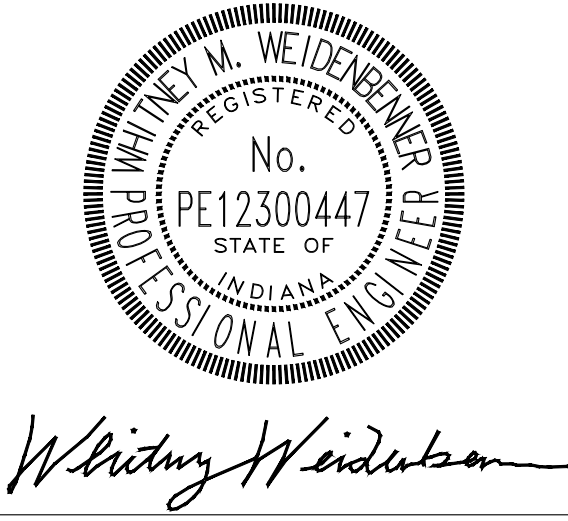
PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024



PROPOSED WATER MAIN
IMPROVEMENTS PLAN
CHERRY ST

C105

NOTE:
KEY PLAN APPLIES TO VIEWS ON THIS SHEET

PRINT DATE: 12/31/24
PLOT SCALE: 1:1
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\CHERRY STREET.DWG
EDIT DATE: 12/31/24 - 3:52 PM
EDITED BY: WWWEIDENBERGER

KEY NOTES

S

CONNECT TO EXISTING WATER METER. ALL METERS IN TOWN WILL BE REPLACED BY CONTRACTOR. ALL SERVICES CONNECTED TO REPLACED WATER MAINS MUST BE RECONNECTED WITH NEW METERS SET. SEE SHEET C401 FOR LIST OF EXISTING CUSTOMERS.

R

REPLACE ENTIRE HYDRANT ASSEMBLY AND RECONNECT. NOT ALL HYDRANTS WILL BE SHOWN ON PLANS. REPLACE ALL IN TOWN PER BID DOCUMENTS.

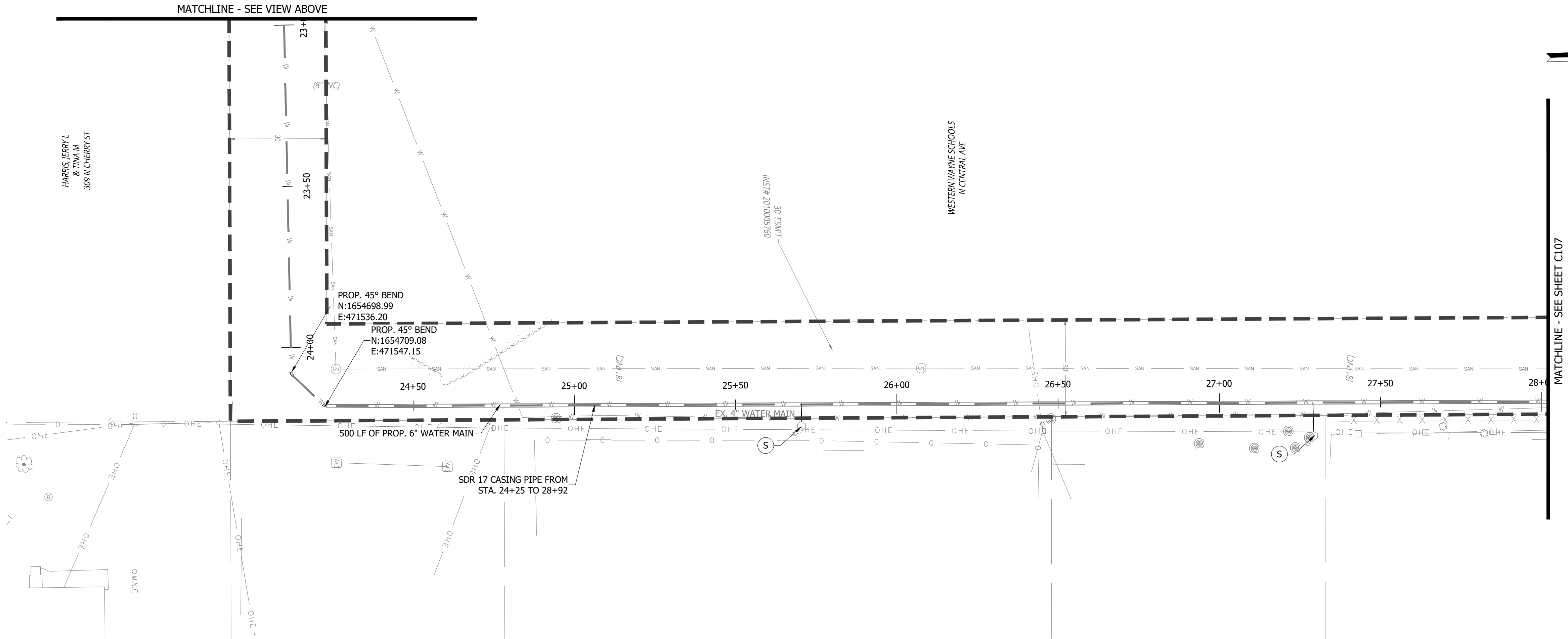
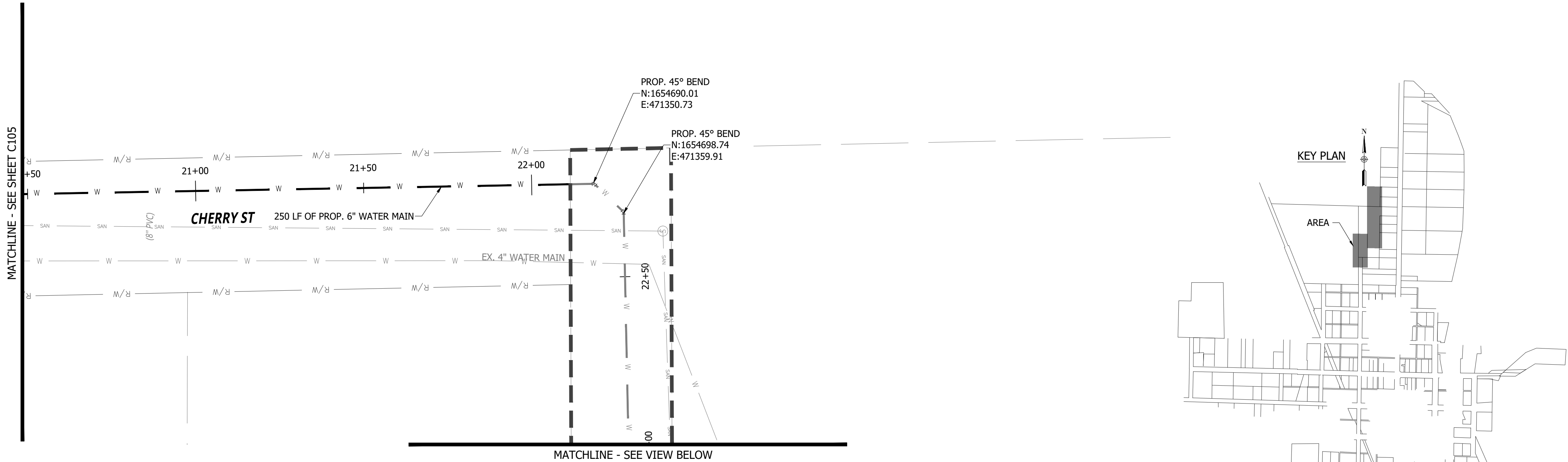
V

REMOVE/SEAL EXISTING REPLACED MAINLINE VALVE

X

POTENTIAL UTILITY CONFLICT LOCATION. CONTRACTOR TO FIELD VERIFY AND MAKE ADJUSTMENTS AS NEEDED TO AVOID UTILITY.

NOTE: BRACING UTILITY POLES MAY BE REQUIRED. CONTRACTOR TO COORDINATE WITH UTILITY TO DETERMINE PROTECTION METHOD.



CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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PROJECT #:	22-400-230-1
DESIGNED BY:	WMW
DRAWN BY:	RLH
CHECKED BY:	WMW
DATE:	12/16/2024

WHITNEY M. WEIDENBERGER
REGISTERED
No. PE12300447
STATE OF INDIANA
PROFESSIONAL ENGINEER

Whitney Weidenberger



PROPOSED WATER MAIN
IMPROVEMENTS PLAN
CHERRY ST

C106

PRINT DATE: 12/31/24
PLOT SCALE: 1:1
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\CHERRY STREET.DWG
EDITED BY: WWWEIDENBENNER
DATE: 12/31/24 - 3:52 PM

KEY NOTES

S

CONNECT TO EXISTING WATER METER. ALL METERS IN TOWN WILL BE REPLACED BY CONTRACTOR. ALL SERVICES CONNECTED TO REPLACED WATER MAINS MUST BE RECONNECTED WITH NEW METERS SET. SEE SHEET C401 FOR LIST OF EXISTING CUSTOMERS.

R

REPLACE ENTIRE HYDRANT ASSEMBLY AND RECONNECT. NOT ALL HYDRANTS WILL BE SHOWN ON PLANS. REPLACE ALL IN TOWN PER BID DOCUMENTS.

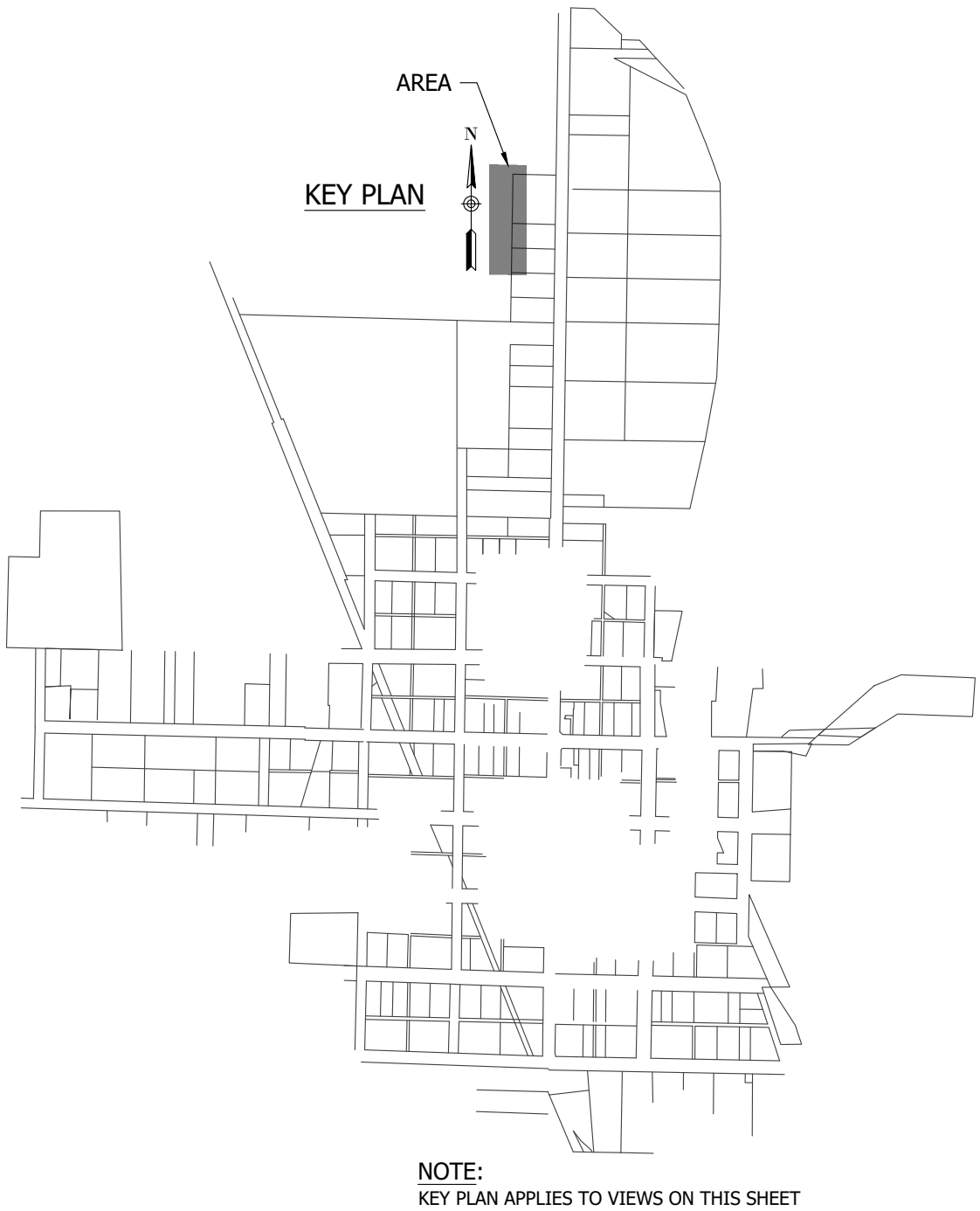
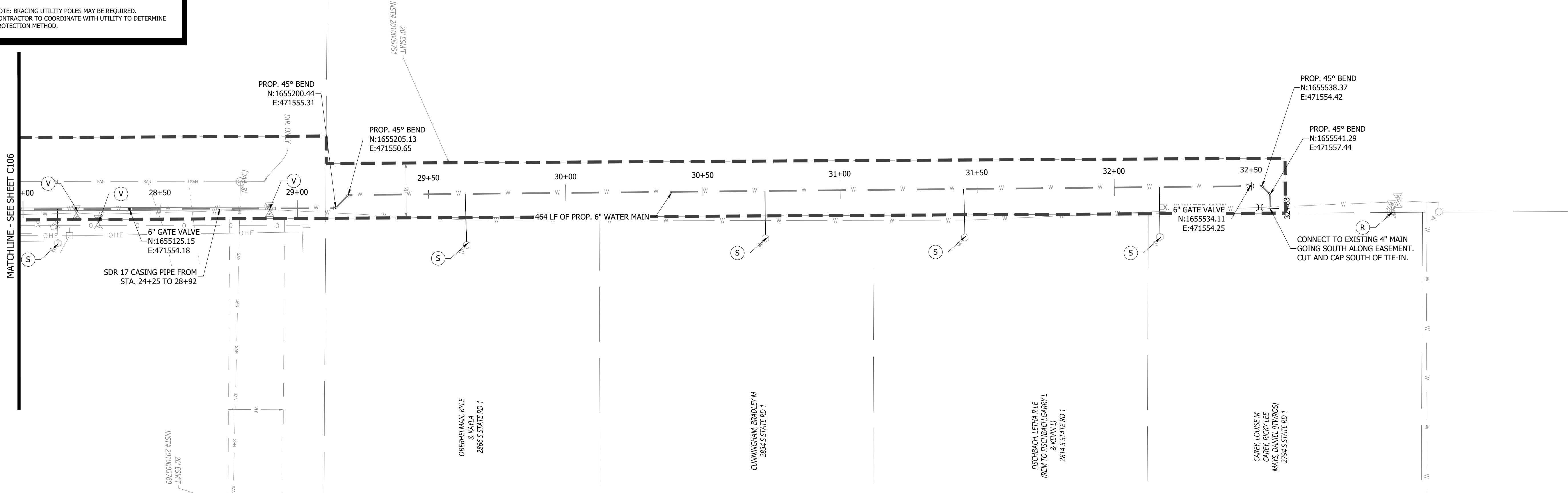
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REMOVE/SEAL EXISTING REPLACED MAINLINE VALVE

X

POTENTIAL UTILITY CONFLICT LOCATION. CONTRACTOR TO FIELD VERIFY AND MAKE ADJUSTMENTS AS NEEDED TO AVOID UTILITY.

NOTE: BRACING UTILITY POLES MAY BE REQUIRED.
CONTRACTOR TO COORDINATE WITH UTILITY TO DETERMINE PROTECTION METHOD.



CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024

WHITNEY M. WEIDENBENNER
REGISTERED
No. PE12300447
STATE OF INDIANA
PROFESSIONAL ENGINEER

Whitney Weidenbenner



PROPOSED WATER MAIN
IMPROVEMENTS PLAN
CHERRY ST

C107

PRINT DATE: 12/31/24
PLOT SCALE: 1:1
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\RIVER STREET.DWG
EDITED BY: WWWEIDENBERGER
DATE: 12/31/24 - 4:09 PM

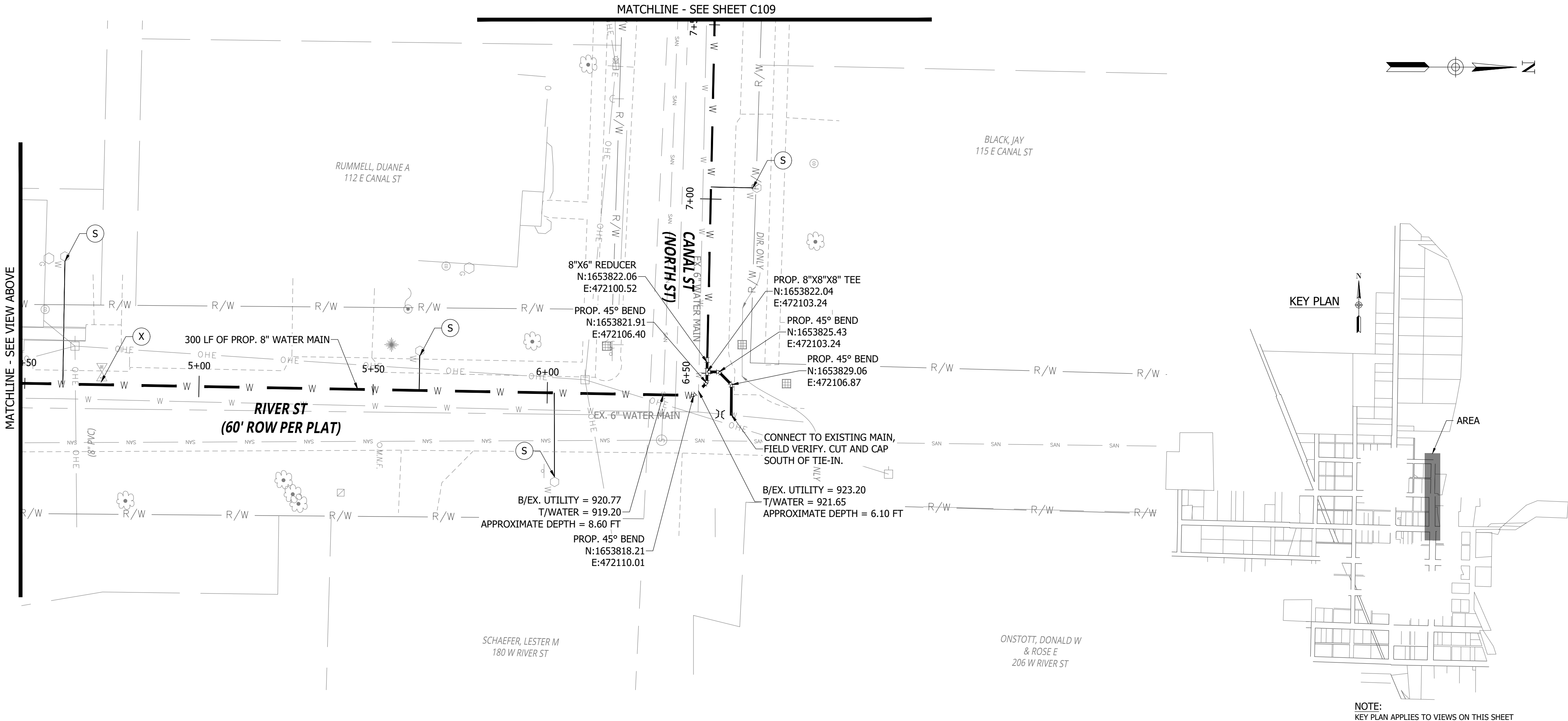
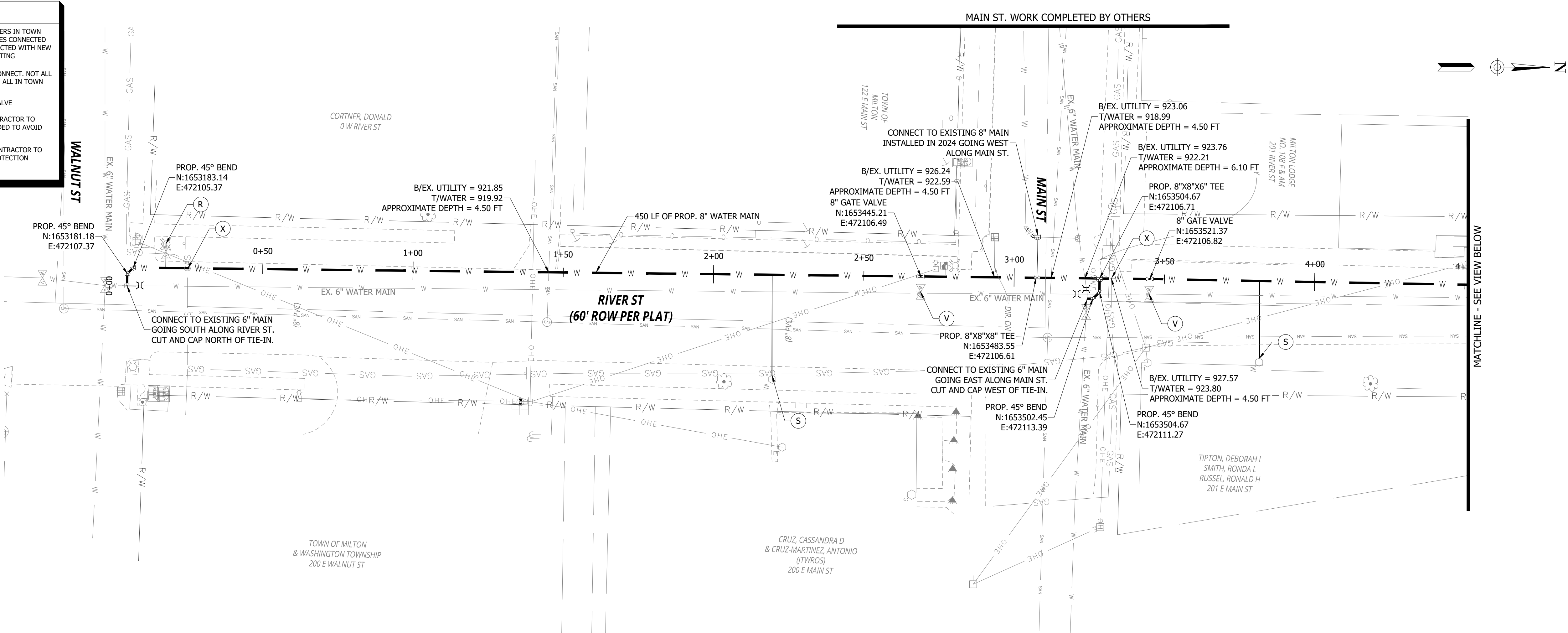
- KEY NOTES
- S

CONNECT TO EXISTING WATER METER. ALL METERS IN TOWN WILL BE REPLACED BY CONTRACTOR. ALL SERVICES CONNECTED TO REPLACED WATER MAINS MUST BE RECONNECTED WITH NEW METERS SET. SEE SHEET C401 FOR LIST OF EXISTING CUSTOMERS.
- R

REPLACE ENTIRE HYDRANT ASSEMBLY AND RECONNECT. NOT ALL HYDRANTS WILL BE SHOWN ON PLANS. REPLACE ALL IN TOWN PER BID DOCUMENTS.
- V

REMOVE/SEAL EXISTING REPLACED MAINLINE VALVE
- X

POTENTIAL UTILITY CONFLICT LOCATION. CONTRACTOR TO FIELD VERIFY AND MAKE ADJUSTMENTS AS NEEDED TO AVOID UTILITY.
- BRACING UTILITY POLES MAY BE REQUIRED. CONTRACTOR TO COORDINATE WITH UTILITY TO DETERMINE PROTECTION METHOD.



CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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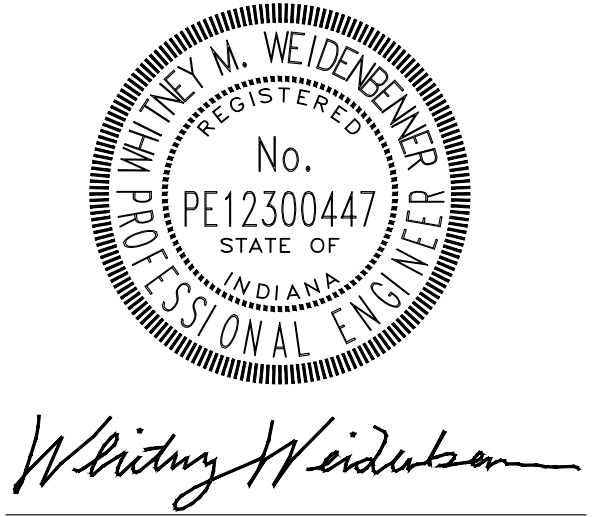
PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024



PROPOSED WATER MAIN
IMPROVEMENTS PLAN
RIVER ST

C108

PRINT DATE: 12/31/24
PLOT SCALE: 1:1
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\RIVER STREET.DWG
EDIT DATE: 12/31/24 - 4:09 PM
EDITOR: WWWEIDENBERGER

KEY NOTES

S

CONNECT TO EXISTING WATER METER. ALL METERS IN TOWN WILL BE REPLACED BY CONTRACTOR. ALL SERVICES CONNECTED TO REPLACED WATER MAINS MUST BE RECONNECTED WITH NEW METERS SET. SEE SHEET C401 FOR LIST OF EXISTING CUSTOMERS.

R

REPLACE ENTIRE HYDRANT ASSEMBLY AND RECONNECT. NOT ALL HYDRANTS WILL BE SHOWN ON PLANS. REPLACE ALL IN TOWN PER BID DOCUMENTS.

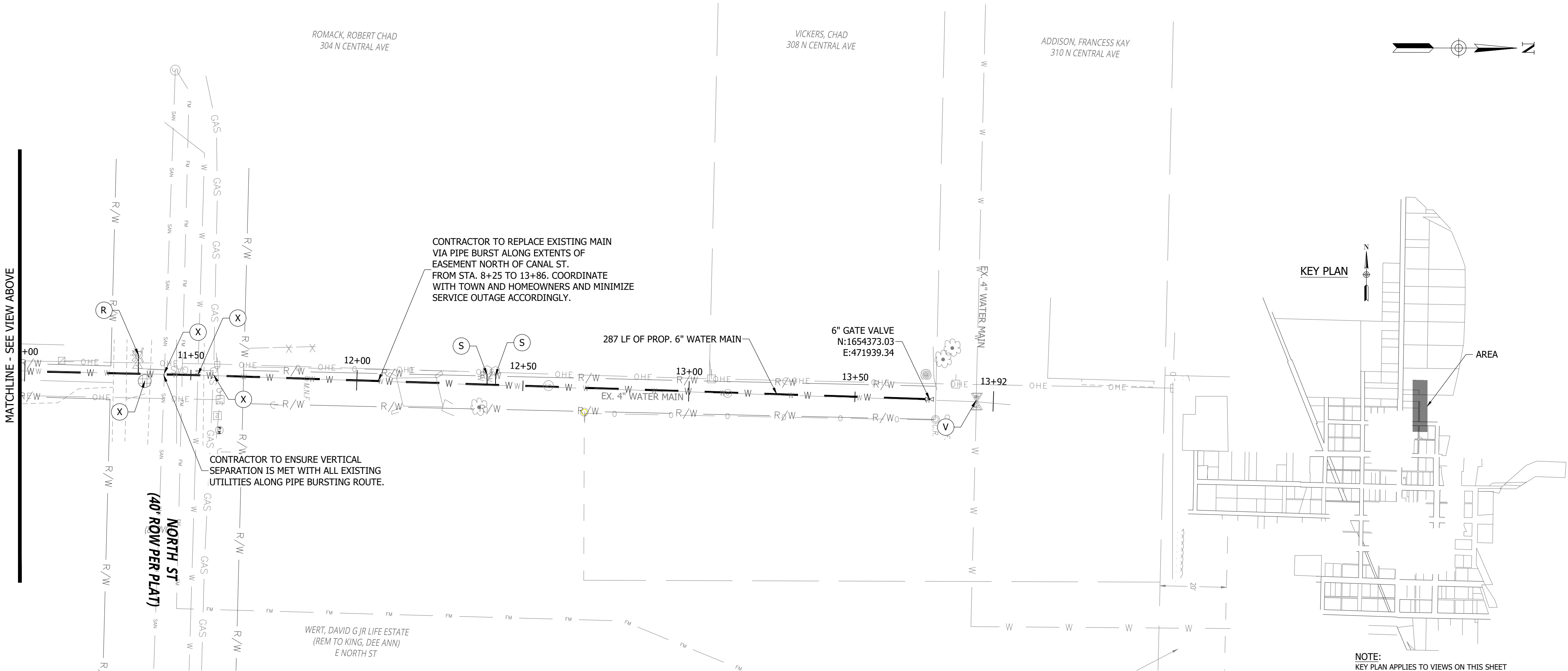
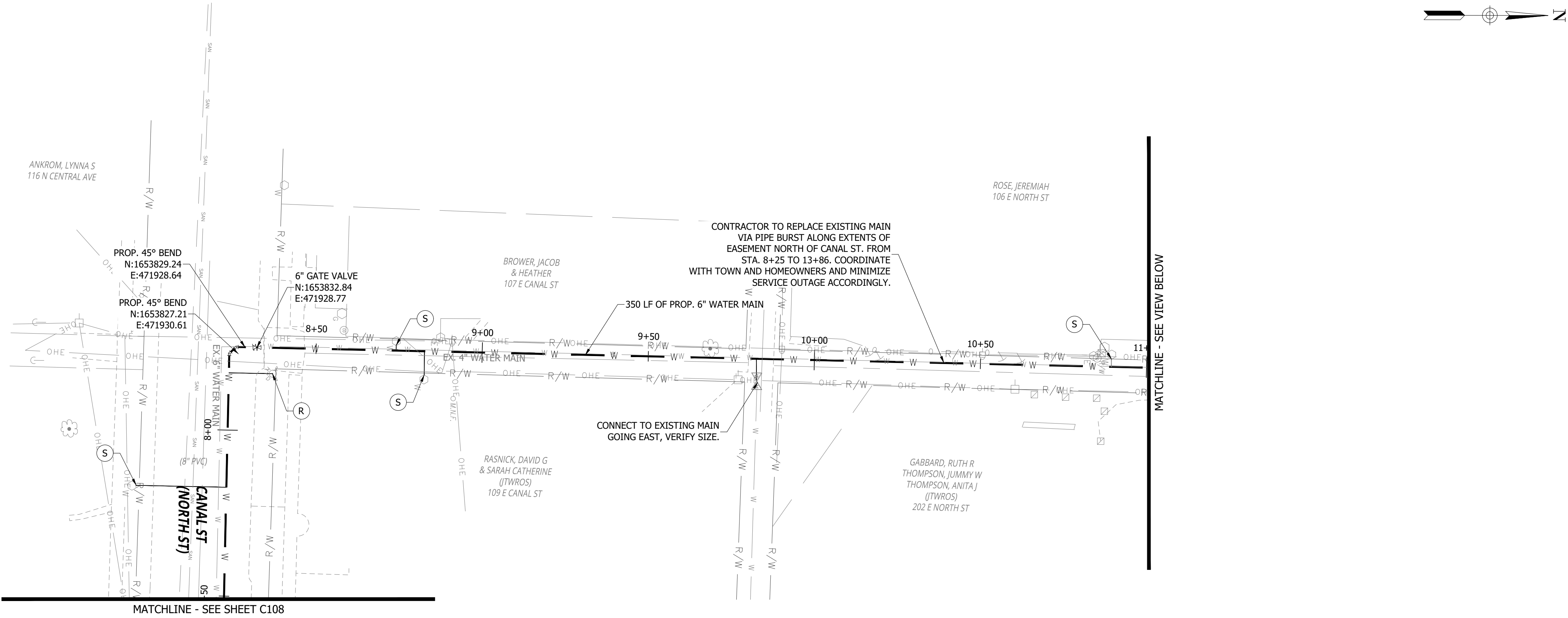
V

REMOVE/SEAL EXISTING REPLACED MAINLINE VALVE

X

POTENTIAL UTILITY CONFLICT LOCATION. CONTRACTOR TO FIELD VERIFY AND MAKE ADJUSTMENTS AS NEEDED TO AVOID UTILITY.

BRACING UTILITY POLES MAY BE REQUIRED. CONTRACTOR TO COORDINATE WITH UTILITY TO DETERMINE PROTECTION METHOD.



CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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PROJECT #:	22-400-230-1
DESIGNED BY:	WMW
DRAWN BY:	RLH
CHECKED BY:	WMW
DATE:	12/16/2024

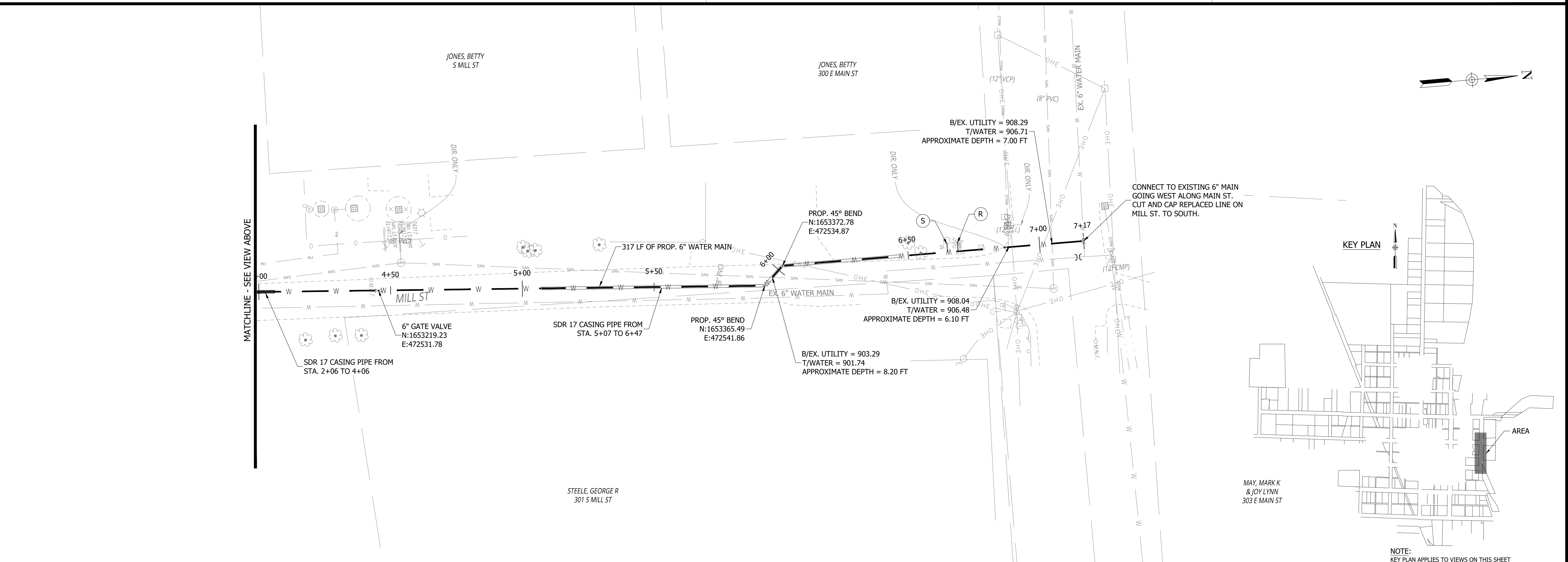
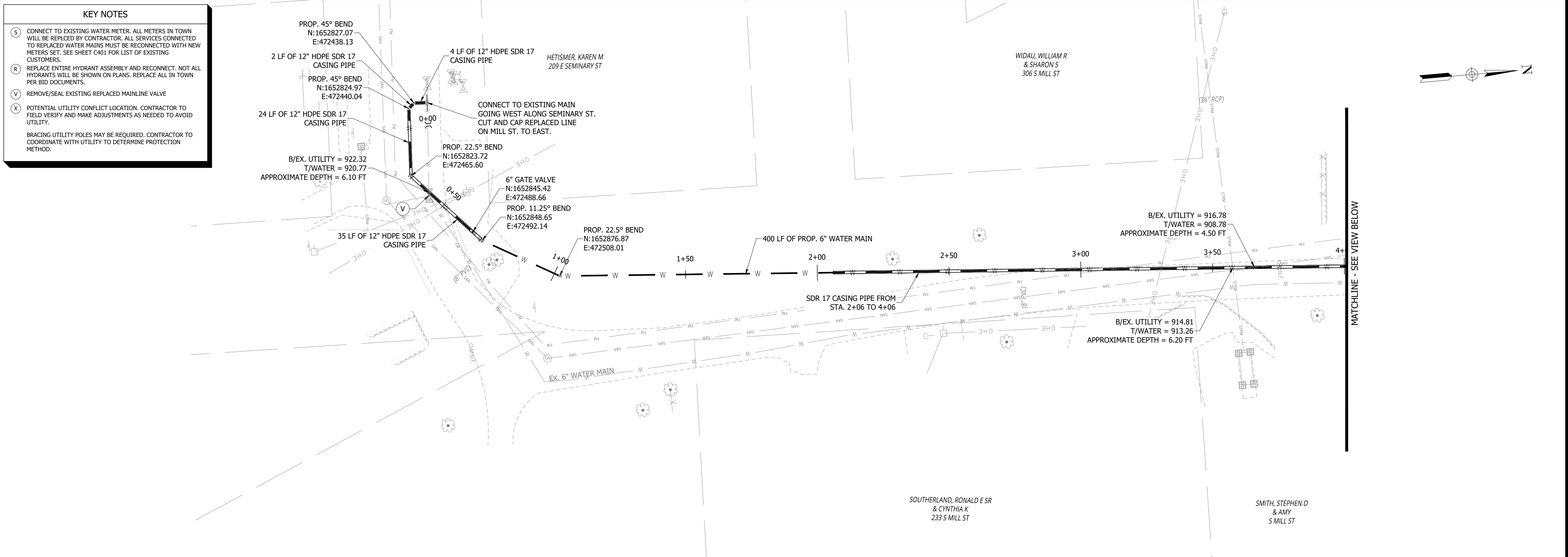
WHITNEY M. WEIDENBERGER
REGISTERED
No. PE12300447
STATE OF INDIANA
PROFESSIONAL ENGINEER

Whitney Weidenberger



PROPOSED WATER MAIN
IMPROVEMENTS PLAN
RIVER ST
C109

PRINT DATE: 12/31/24
PLOT SCALE: 1:1
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\MILL STREET.DWG
EDIT DATE: 12/31/24 - 4:10 PM
EDITED BY: WWWEIDENBEINER



RQAW

DCCM

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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PROJECT #:

22-400-230-1

DESIGNED BY:

WMW

DRAWN BY:

RLH

CHECKED BY:

WMW

DATE:

12/16/2024

WHITNEY M. WEIDENBEINER
REGISTERED PROFESSIONAL ENGINEER
No. PE12300447
STATE OF INDIANA

Whitney Weidenbeiner

20' 0 20' 40'

GRAPHIC SCALE

PROPOSED WATER MAIN
IMPROVEMENTS PLAN
MILL ST

C112

NOTE:

KEY PLAN APPLIES TO VIEWS ON THIS SHEET

PRINT DATE: 12/31/24
PLOT SCALE: 1:1
EDIT DATE: 12/31/24 - 4:05 PM
EDITED BY: WWEIDENBENNER
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\EASEMENT B.DWG

KEY NOTES

S

CONNECT TO EXISTING WATER METER. ALL METERS IN TOWN WILL BE REPLACED BY CONTRACTOR. ALL SERVICES CONNECTED TO REPLACED WATER MAINS MUST BE RECONNECTED WITH NEW METERS SET. SEE SHEET C401 FOR LIST OF EXISTING CUSTOMERS.

R

REPLACE ENTIRE HYDRANT ASSEMBLY AND RECONNECT. NOT ALL HYDRANTS WILL BE SHOWN ON PLANS. REPLACE ALL IN TOWN PER BID DOCUMENTS.

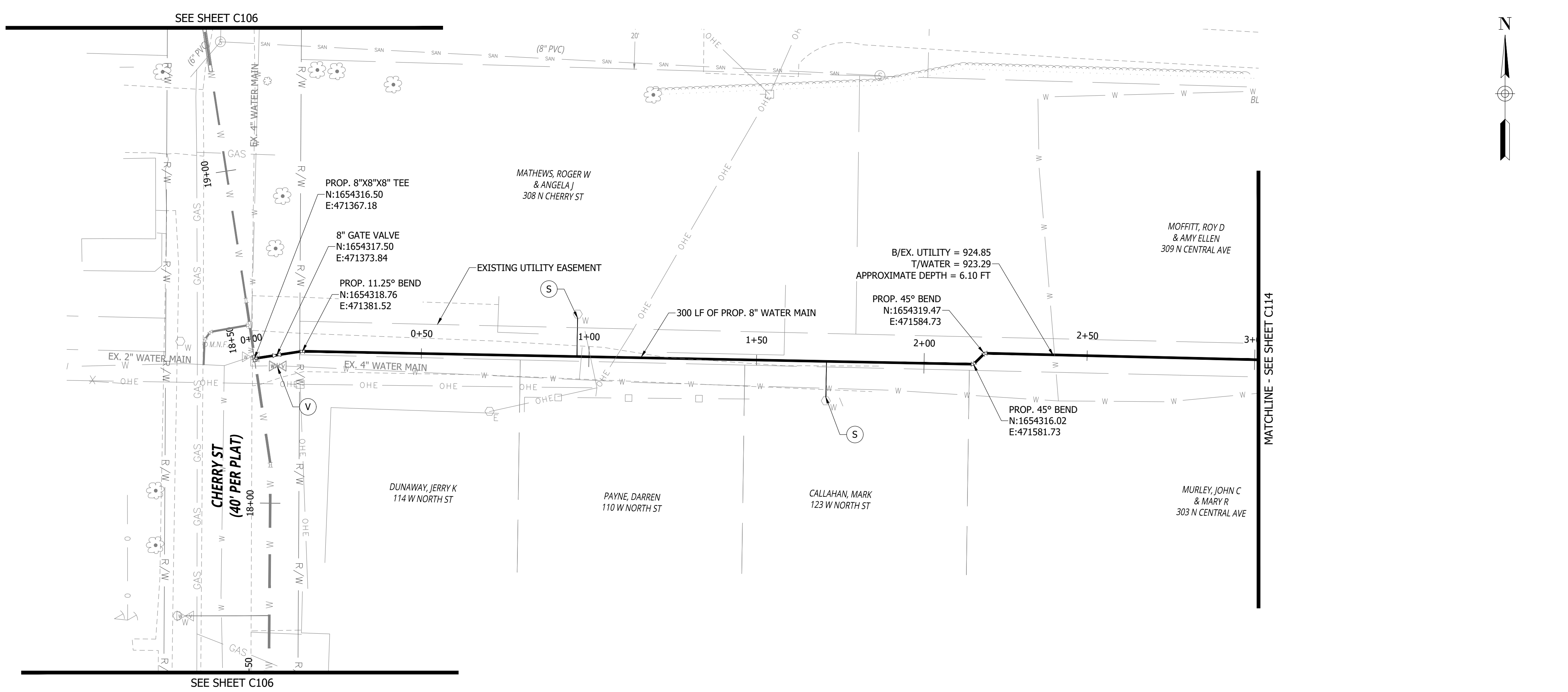
V

REMOVE/SEAL EXISTING REPLACED MAINLINE VALVE

X

POTENTIAL UTILITY CONFLICT LOCATION. CONTRACTOR TO FIELD VERIFY AND MAKE ADJUSTMENTS AS NEEDED TO AVOID UTILITY.

BRACING UTILITY POLES MAY BE REQUIRED. CONTRACTOR TO COORDINATE WITH UTILITY TO DETERMINE PROTECTION METHOD.



RQAW

DCCM

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024

WHITNEY M. WEIDENBENNER
REGISTERED
No. PE12300447
STATE OF INDIANA
PROFESSIONAL ENGINEER

Whitney Weidenbenner

20' 0 20' 40'

GRAPHIC SCALE

PROPOSED WATER MAIN
IMPROVEMENTS PLAN
NORTH ST EASEMENT

C113

PRINT DATE: 12/31/24
PLOT SCALE: 1:1
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\EASEMENT B.DWG
EDIT DATE: 12/31/24 - 4:05 PM
EDITED BY: WWWEIDENBENNER

KEY NOTES

S

CONNECT TO EXISTING WATER METER. ALL METERS IN TOWN WILL BE REPLCED BY CONTRACTOR. ALL SERVICES CONNECTED TO REPLACED WATER MAINS MUST BE RECONNECTED WITH NEW METERS SET. SEE SHEET C401 FOR LIST OF EXISTING CUSTOMERS.

R

REPLACE ENTIRE HYDRANT ASSEMBLY AND RECONNECT. NOT ALL HYDRANTS WILL BE SHOWN ON PLANS. REPLACE ALL IN TOWN PER BID DOCUMENTS.

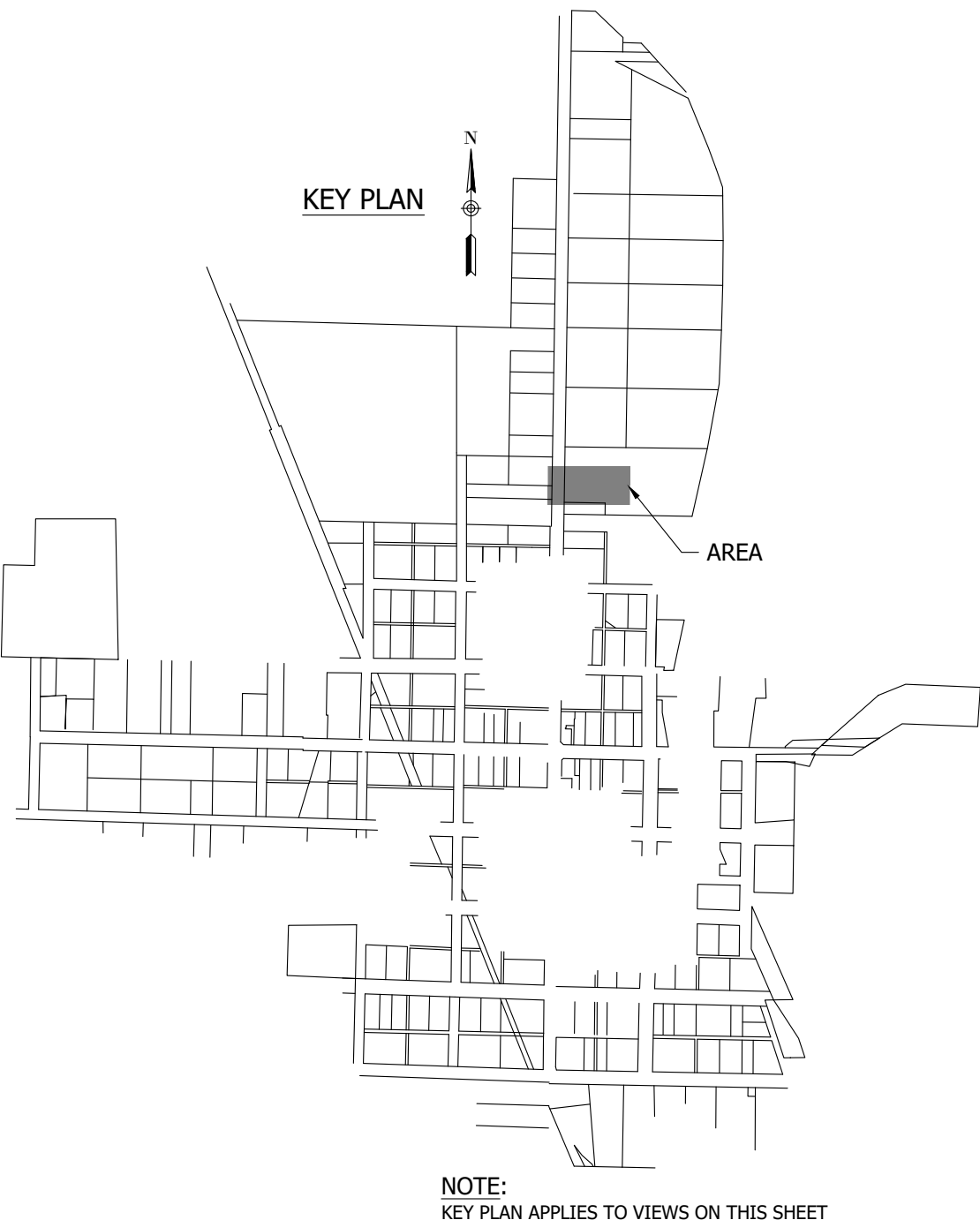
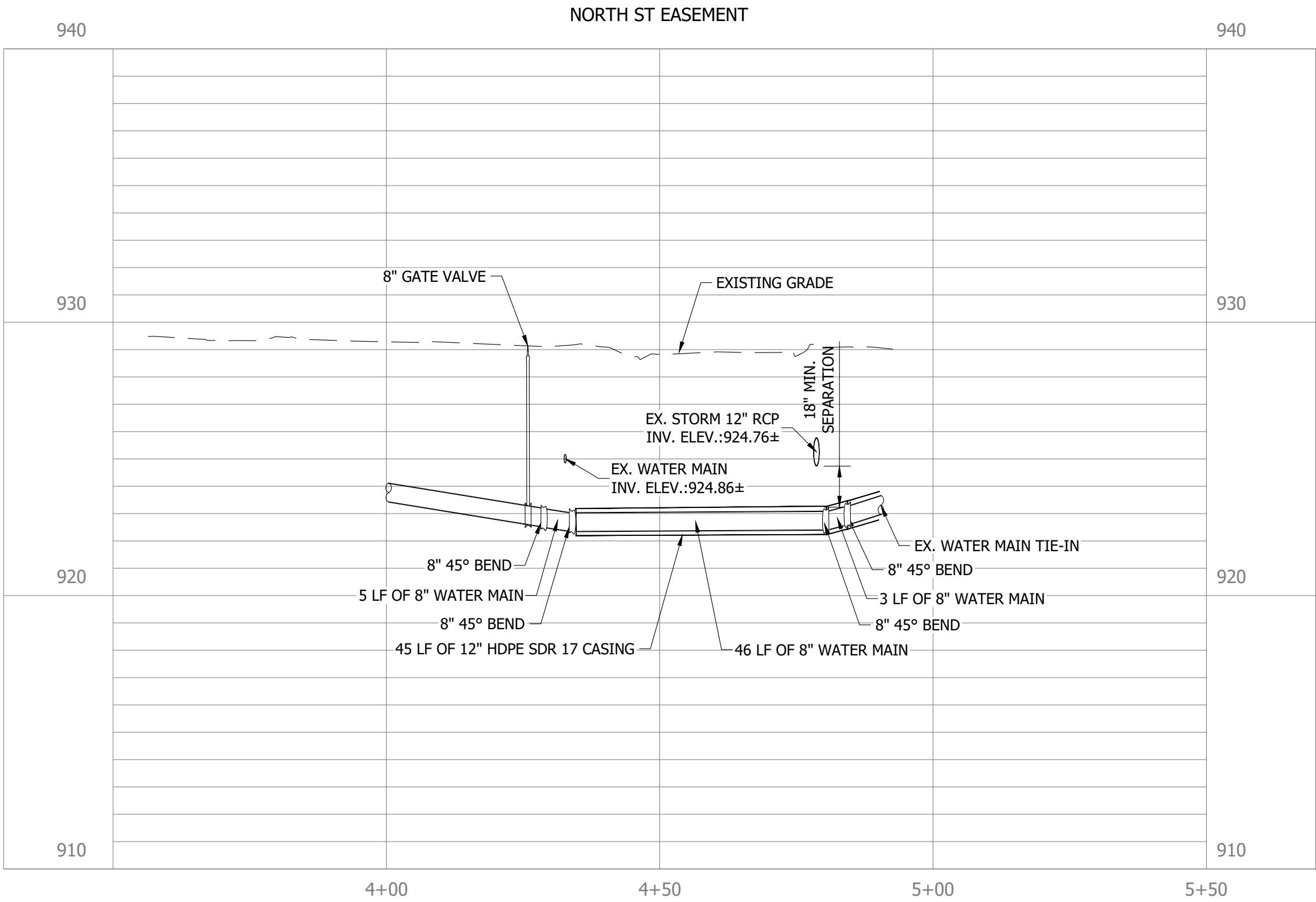
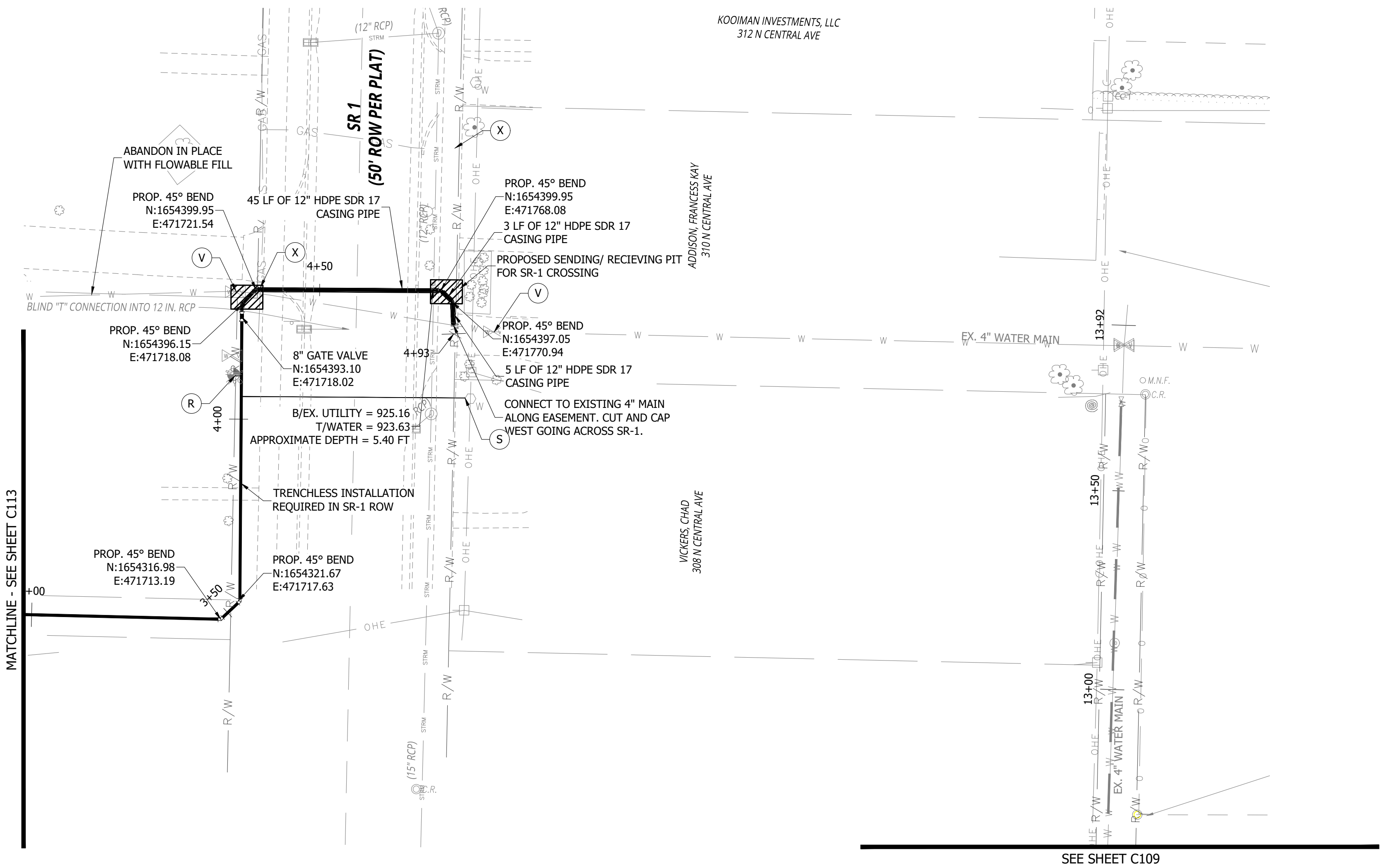
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REMOVE/SEAL EXISTING REPLACED MAINLINE VALVE

X

POTENTIAL UTILITY CONFLICT LOCATION. CONTRACTOR TO FIELD VERIFY AND MAKE ADJUSTMENTS AS NEEDED TO AVOID UTILITY.

BRACING UTILITY POLES MAY BE REQUIRED. CONTRACTOR TO COORDINATE WITH UTILITY TO DETERMINE PROTECTION METHOD.



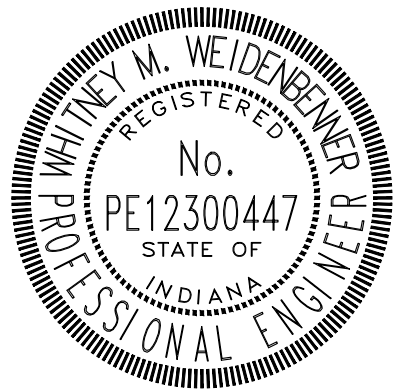
CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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PROJECT #:	22-400-230-1
DESIGNED BY:	WMW
DRAWN BY:	RLH
CHECKED BY:	WMW
DATE:	12/16/2024



Whitney Weidenbenner

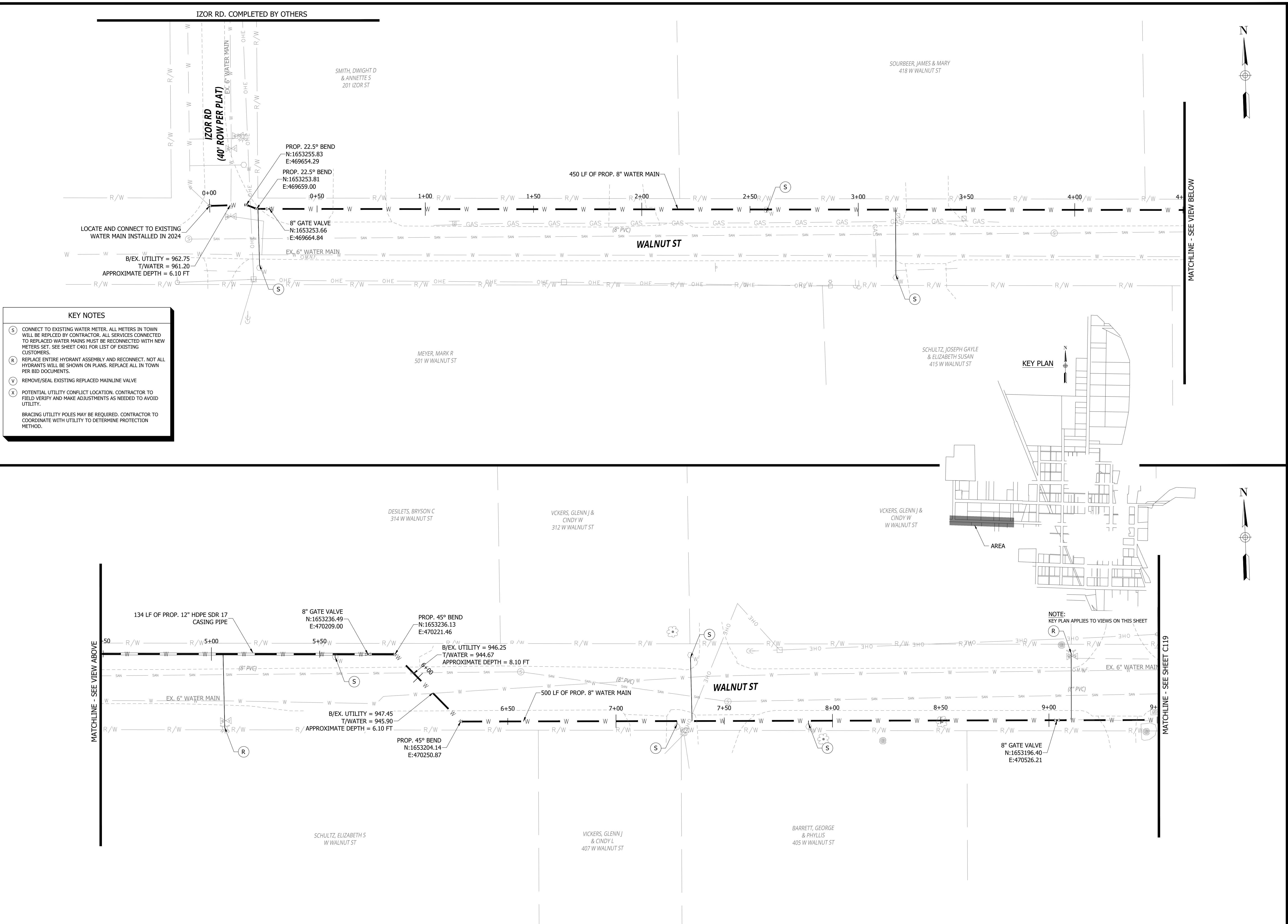


PROPOSED WATER MAIN
IMPROVEMENTS PLAN
NORTH ST EASEMENT

C114

PRINT DATE: 12/31/24
PLOT SCALE: 1:1

DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\WALNUT STREET.DWG
EDIT DATE: 12/31/24 - 4:37 PM
EDITED BY: WWWEIDENBEINER



KEY NOTES

S

CONNECT TO EXISTING WATER METER. ALL METERS IN TOWN WILL BE REPLACED BY CONTRACTOR. ALL SERVICES CONNECTED TO REPLACED WATER MAINS MUST BE RECONNECTED WITH NEW METERS SET. SEE SHEET C401 FOR LIST OF EXISTING CUSTOMERS.

R

REPLACE ENTIRE HYDRANT ASSEMBLY AND RECONNECT. NOT ALL HYDRANTS WILL BE SHOWN ON PLANS. REPLACE ALL IN TOWN PER BID DOCUMENTS.

V

REMOVE/SEAL EXISTING REPLACED MAINLINE VALVE

X

POTENTIAL UTILITY CONFLICT LOCATION. CONTRACTOR TO FIELD VERIFY AND MAKE ADJUSTMENTS AS NEEDED TO AVOID UTILITY.

BRACING UTILITY POLES MAY BE REQUIRED. CONTRACTOR TO COORDINATE WITH UTILITY TO DETERMINE PROTECTION METHOD.

RQAW

DCCM

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024

WHITNEY M. WEIDENBEINER
REGISTERED PROFESSIONAL ENGINEER
No. PE12300447
STATE OF INDIANA

Whitney Weidenbeiner

20' 0 20' 40'

GRAPHIC SCALE

PROPOSED WATER MAIN
IMPROVEMENTS PLAN
WALNUT ST

C118

PRINT DATE: 12/31/24
PLOT SCALE: 1:1

WWEIDENBEINER DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\WALNUT STREET.DWG

KEY NOTES

S

CONNECT TO EXISTING WATER METER. ALL METERS IN TOWN WILL BE REPLCED BY CONTRACTOR. ALL SERVICES CONNECTED TO REPLACED WATER MAINS MUST BE RECONNECTED WITH NEW METERS SET. SEE SHEET C401 FOR LIST OF EXISTING CUSTOMERS.

R

REPLACE ENTIRE HYDRANT ASSEMBLY AND RECONNECT. NOT ALL HYDRANTS WILL BE SHOWN ON PLANS. REPLACE ALL IN TOWN PER BID DOCUMENTS.

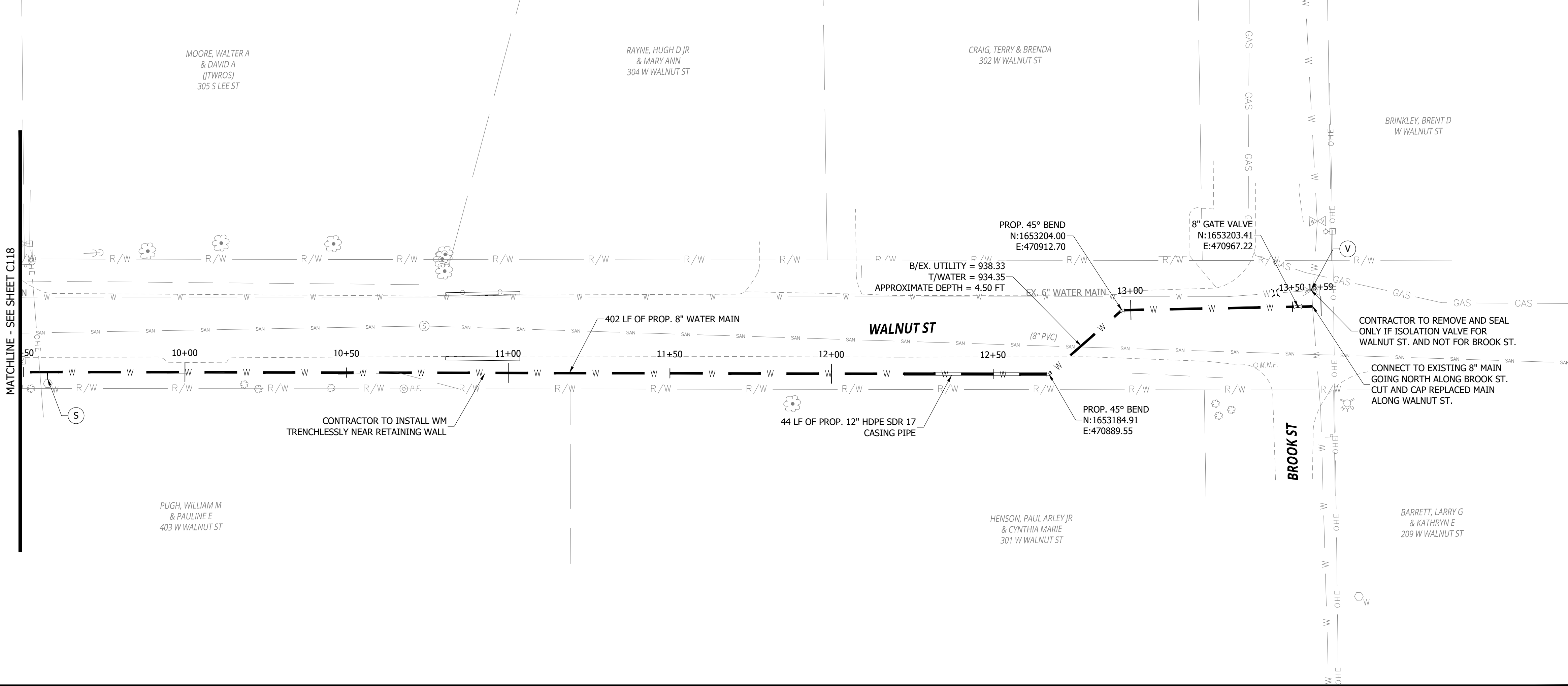
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REMOVE/SEAL EXISTING REPLACED MAINLINE VALVE

X

POTENTIAL UTILITY CONFLICT LOCATION. CONTRACTOR TO FIELD VERIFY AND MAKE ADJUSTMENTS AS NEEDED TO AVOID UTILITY.

BRACING UTILITY POLES MAY BE REQUIRED. CONTRACTOR TO COORDINATE WITH UTILITY TO DETERMINE PROTECTION METHOD.



RQAW

DCCM

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024

Whitley M. Weidenbeiner
REGISTERED PROFESSIONAL ENGINEER
No. PE12300447
STATE OF INDIANA

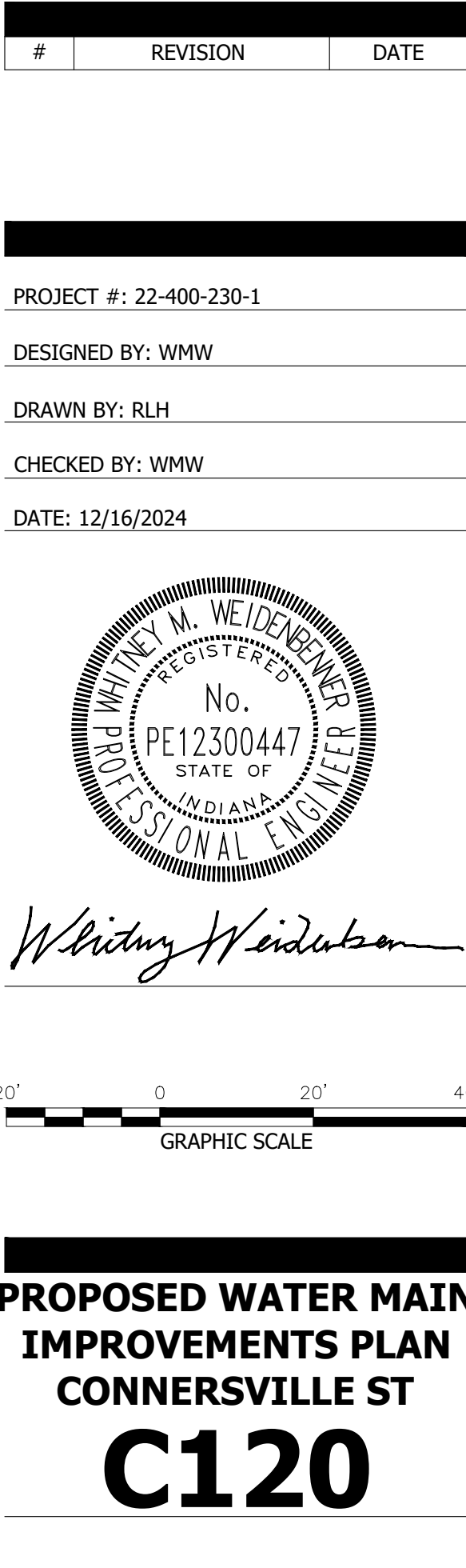
Whitley Weidenbeiner

20' 0 20' 40'

GRAPHIC SCALE

PROPOSED WATER MAIN
IMPROVEMENTS PLAN
WALNUT ST

C119



PRINT DATE: 12/31/24
PLOT SCALE: 1:1
EDIT DATE: 12/31/24 - 4:31 PM
EDITED BY: WWWEIDENBENNER
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\CONNSVILLE STREET.DWG

KEY NOTES

S

CONNECT TO EXISTING WATER METER. ALL METERS IN TOWN WILL BE REPLCED BY CONTRACTOR. ALL SERVICES CONNECTED TO REPLACED WATER MAINS MUST BE RECONNECTED WITH NEW METERS SET. SEE SHEET C401 FOR LIST OF EXISTING CUSTOMERS.

R

REPLACE ENTIRE HYDRANT ASSEMBLY AND RECONNECT. NOT ALL HYDRANTS WILL BE SHOWN ON PLANS. REPLACE ALL IN TOWN PER BID DOCUMENTS.

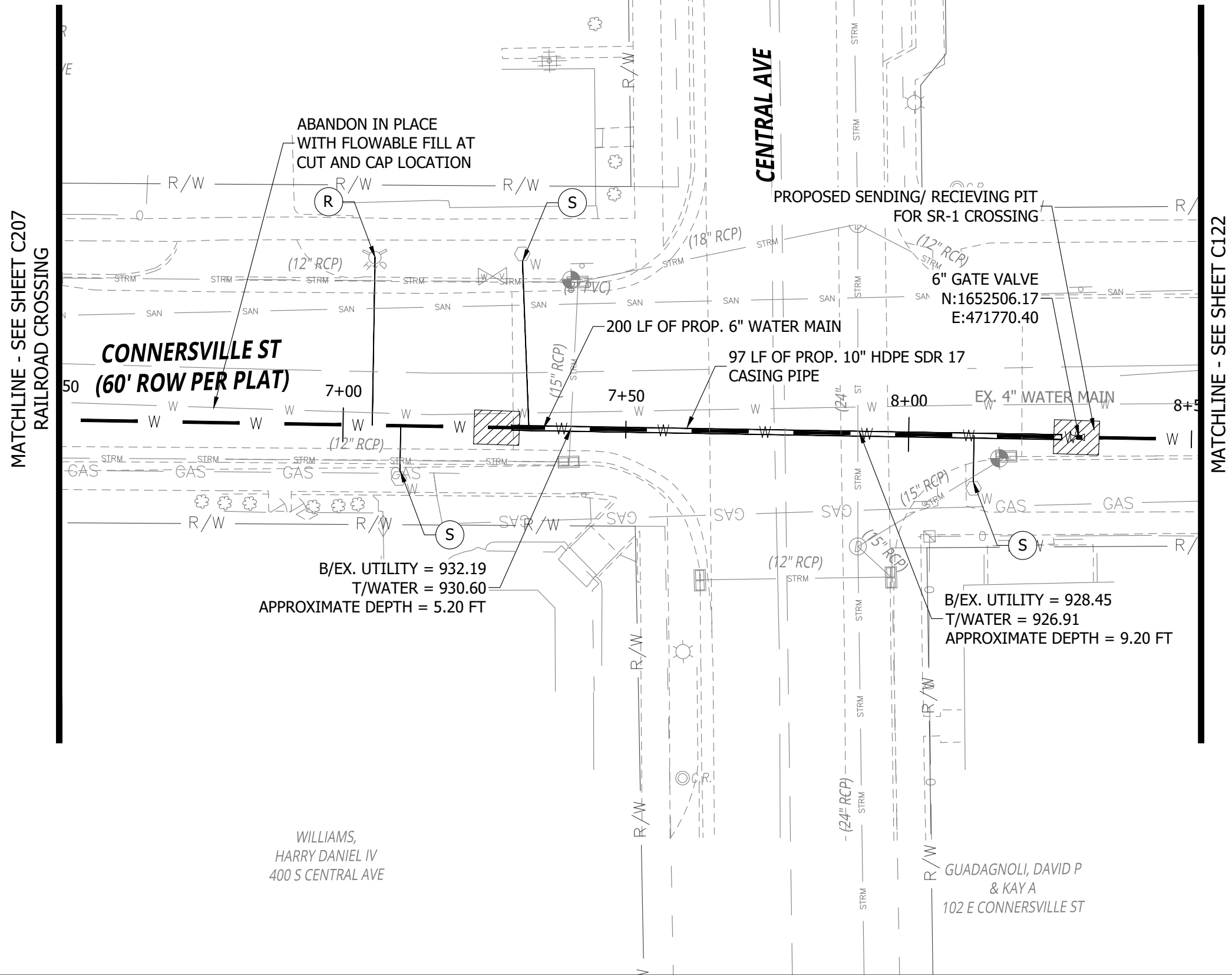
V

REMOVE/SEAL EXISTING REPLACED MAINLINE VALVE

X

POTENTIAL UTILITY CONFLICT LOCATION. CONTRACTOR TO FIELD VERIFY AND MAKE ADJUSTMENTS AS NEEDED TO AVOID UTILITY.

BRACING UTILITY POLES MAY BE REQUIRED. CONTRACTOR TO COORDINATE WITH UTILITY TO DETERMINE PROTECTION METHOD.



CONSTRUCTION SET

MILTON DRINKING WATER SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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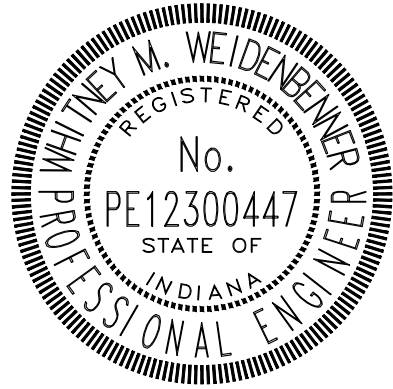
PROJECT #: 22-400-230-1

DESIGNED BY: WMW

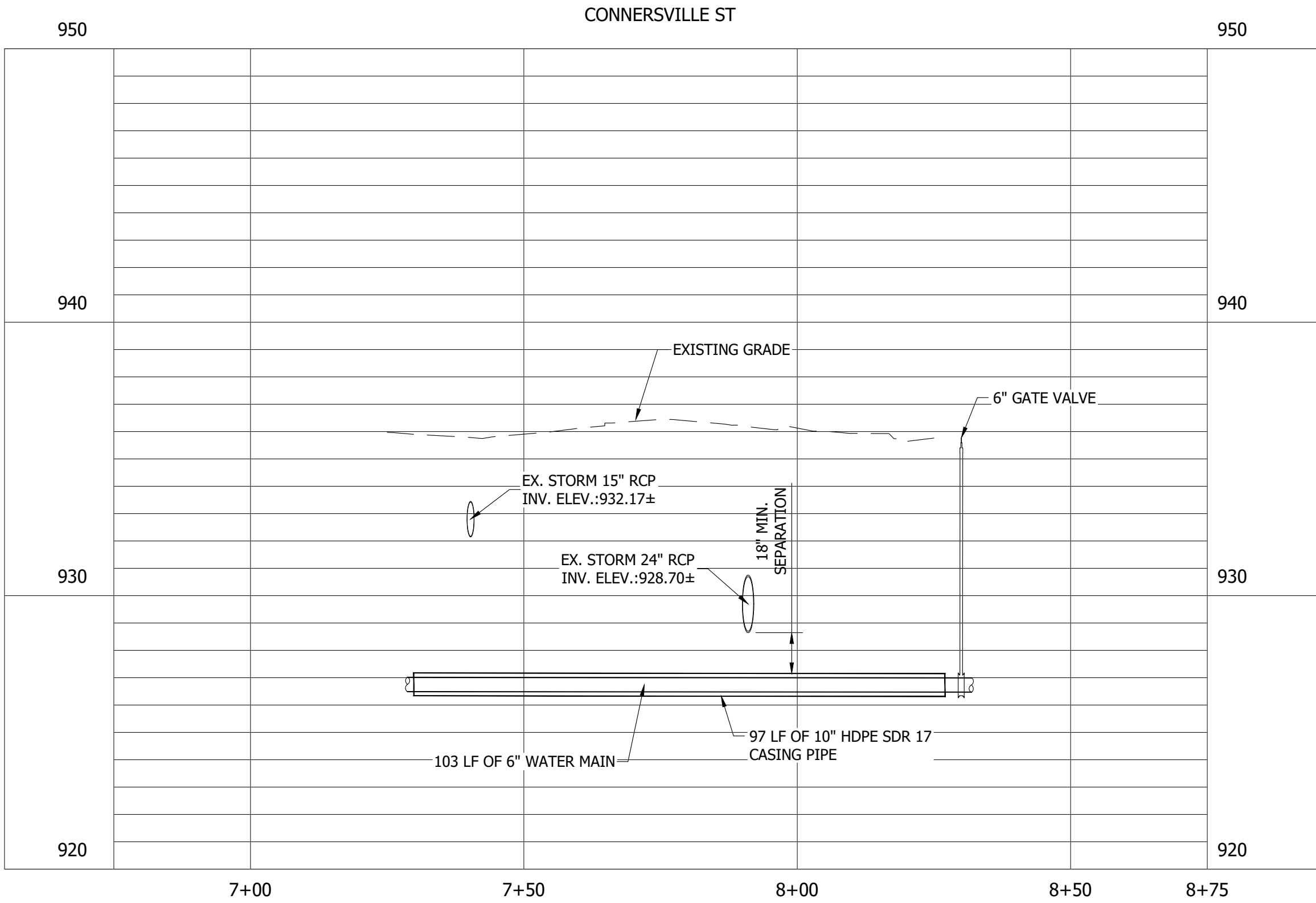
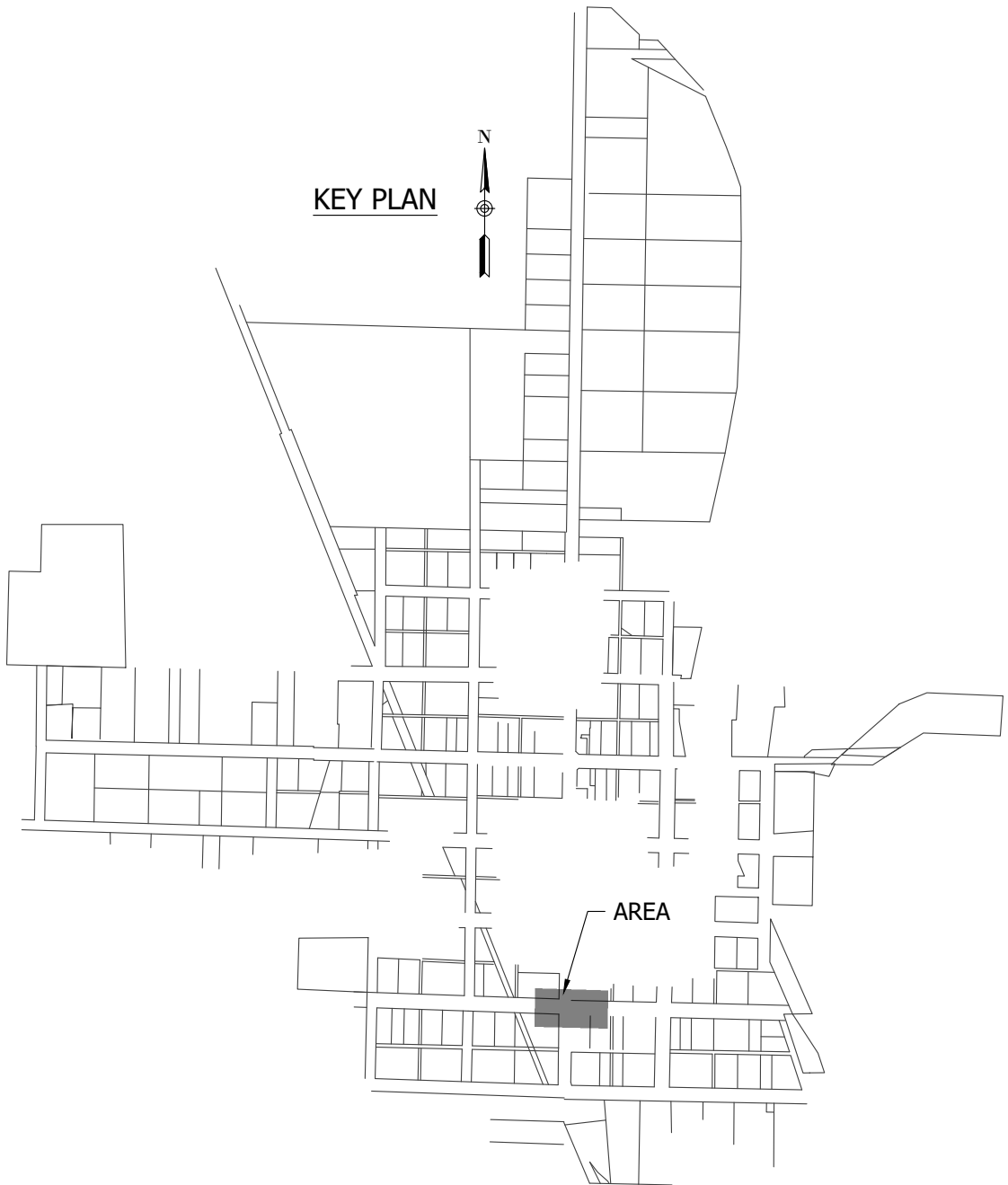
DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024



Whitney Weidenbenner



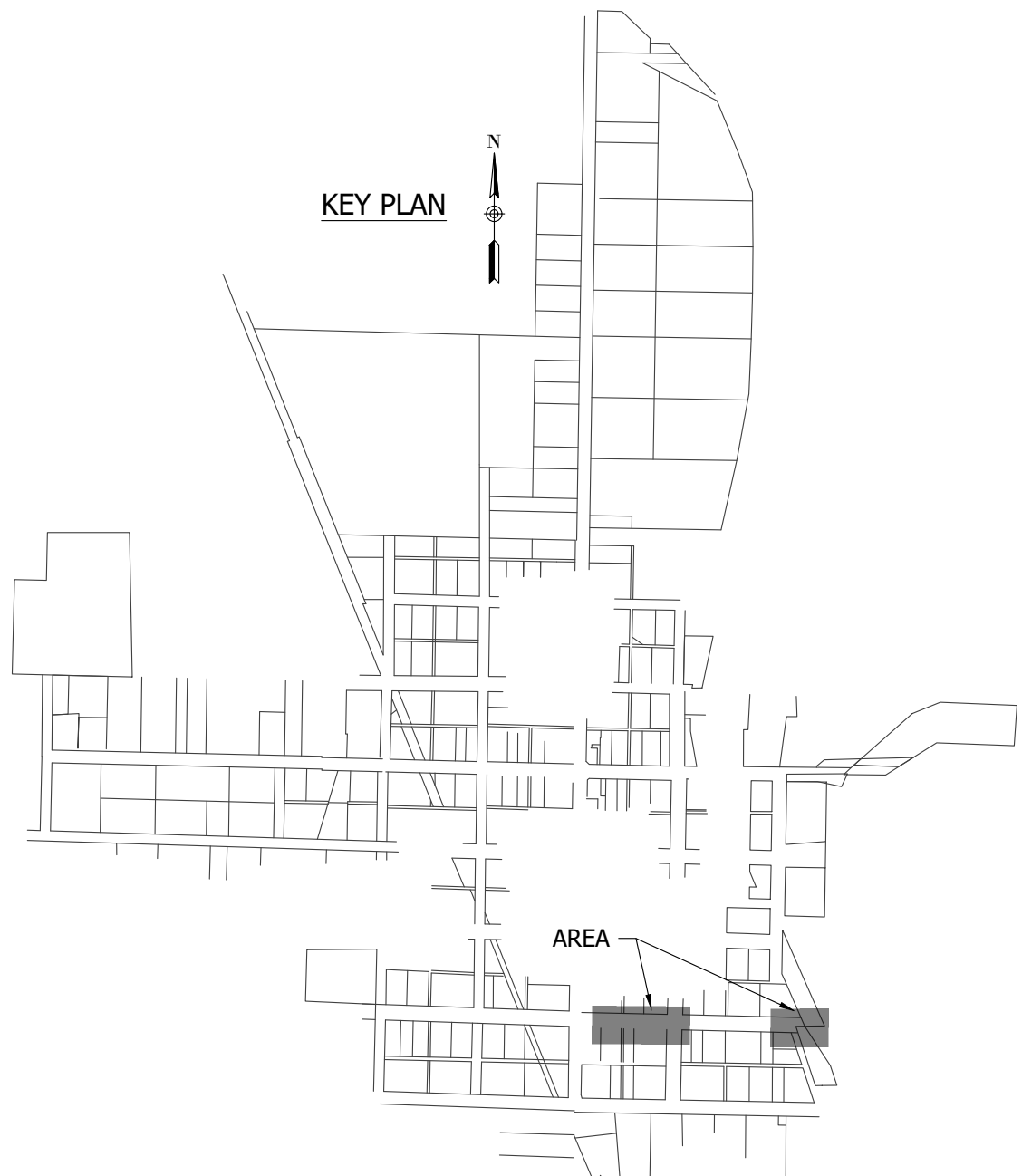
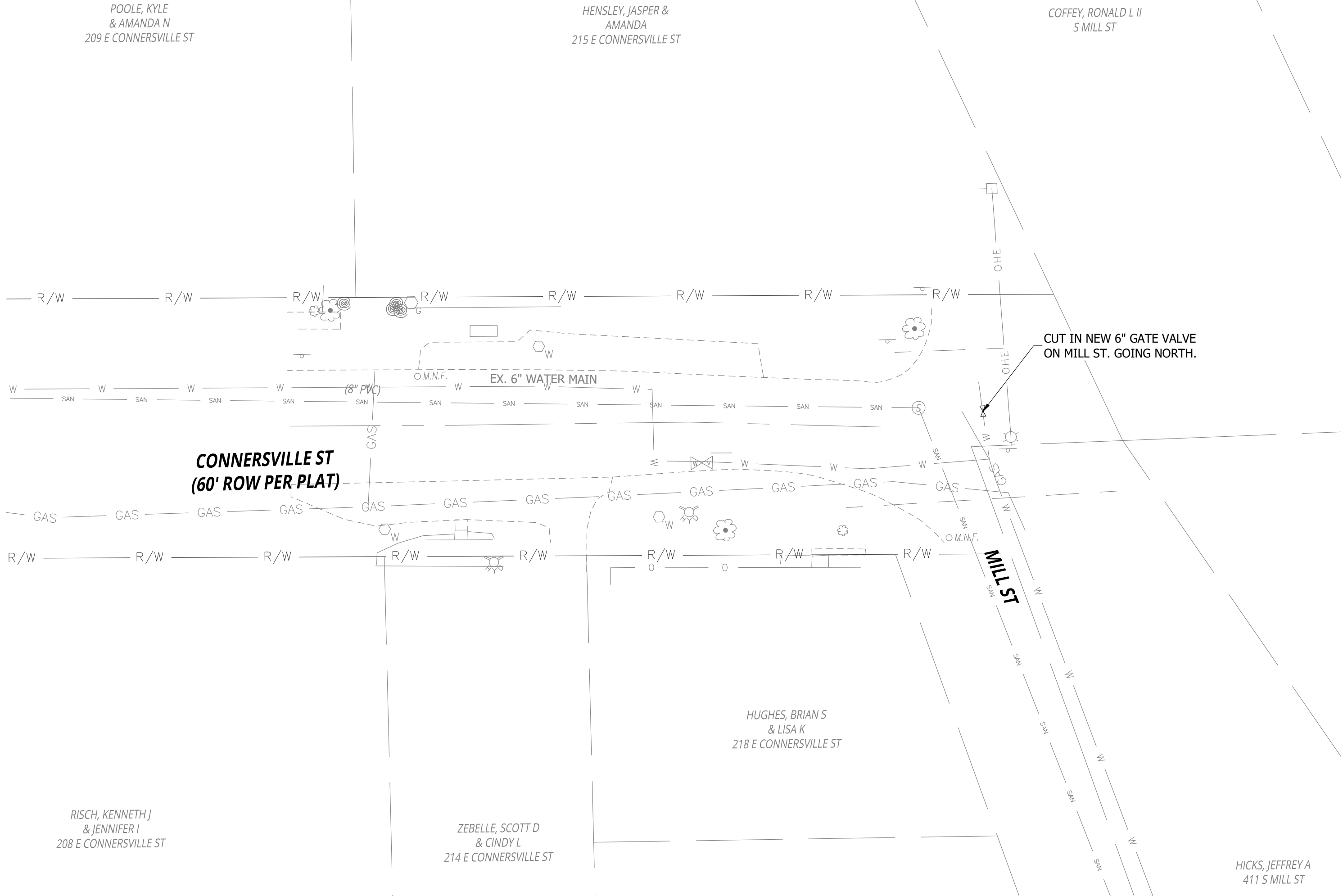
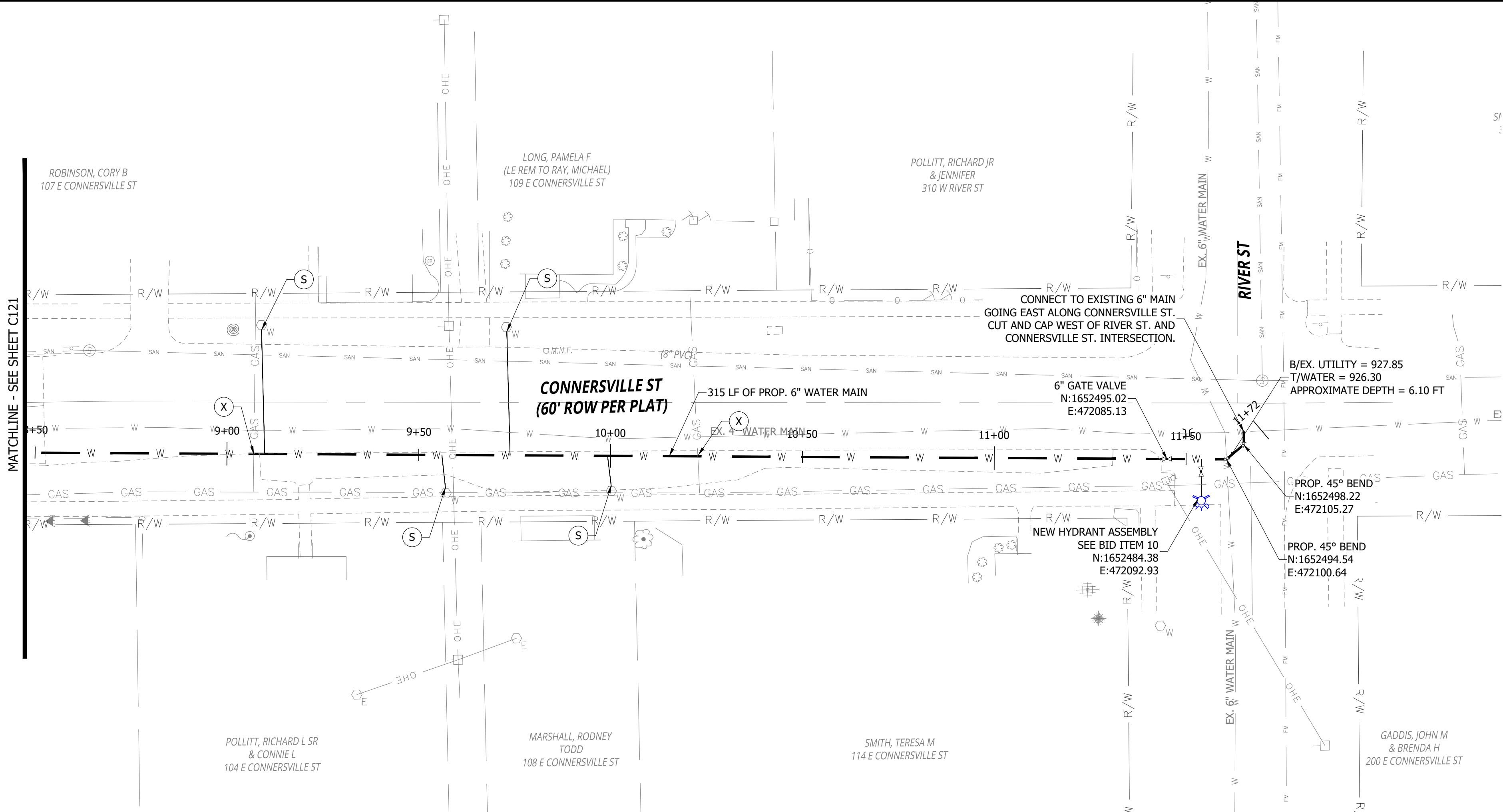
PRINT DATE: 12/31/24
PLOT SCALE: 1" = 40'

DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\CONNSVILLE STREET.DWG

KEY NOTES

- (S) CONNECT TO EXISTING WATER METER. ALL METERS IN TOWN WILL BE REPLACED BY CONTRACTOR. ALL SERVICES CONNECTED TO REPLACED WATER MAINS MUST BE RECONNECTED WITH NEW METERS SET. SEE SHEET C401 FOR LIST OF EXISTING CUSTOMERS.
 - (R) REPLACE ENTIRE HYDRANT ASSEMBLY AND RECONNECT. NOT ALL HYDRANTS WILL BE SHOWN ON PLANS. REPLACE ALL IN TOWN PER BID DOCUMENTS.
 - (V) REMOVE/SEAL EXISTING REPLACED MAINLINE VALVE
 - (X) POTENTIAL UTILITY CONFLICT LOCATION. CONTRACTOR TO FIELD VERIFY AND MAKE ADJUSTMENTS AS NEEDED TO AVOID UTILITY.
- BRACING UTILITY POLES MAY BE REQUIRED. CONTRACTOR TO COORDINATE WITH UTILITY TO DETERMINE PROTECTION METHOD.

MATCHLINE - SEE SHEET C121



NOTE:
KEY PLAN APPLIES TO VIEWS ON THIS SHEET

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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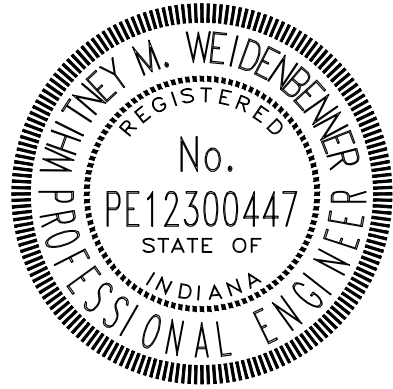
PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024



Whitney Weidenborn



PROPOSED WATER MAIN
IMPROVEMENTS PLAN
CONNSVILLE ST

C122

KEY NOTES

(S)	CONNECT TO EXISTING WATER METER. ALL METERS IN TOWN WILL BE REPLACED BY CONTRACTOR. ALL SERVICES CONNECTED TO REPLACED WATER MAINS MUST BE RECONNECTED WITH NEW METERS SET. SEE SHEET C401 FOR LIST OF EXISTING CUSTOMERS.
(R)	REPLACE ENTIRE HYDRANT ASSEMBLY AND RECONNECT. NOT ALL HYDRANTS WILL BE SHOWN ON PLANS. REPLACE ALL IN TOWN PER BID DOCUMENTS.
(V)	REMOVE/SEAL EXISTING REPLACED MAINLINE VALVE
(X)	POTENTIAL UTILITY CONFLICT LOCATION. CONTRACTOR TO FIELD VERIFY AND MAKE ADJUSTMENTS AS NEEDED TO AVOID UTILITY.

BRACING UTILITY POLES MAY BE REQUIRED. CONTRACTOR TO COORDINATE WITH UTILITY TO DETERMINE PROTECTION METHOD.



MATCHLINE - SEE SHEET C124



MILTON DRINKING WATER SYSTEM IMPROVEMENTS

CONSTRUCTION SET

MILTON, IN 47357

#	REVISION	DATE
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PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024

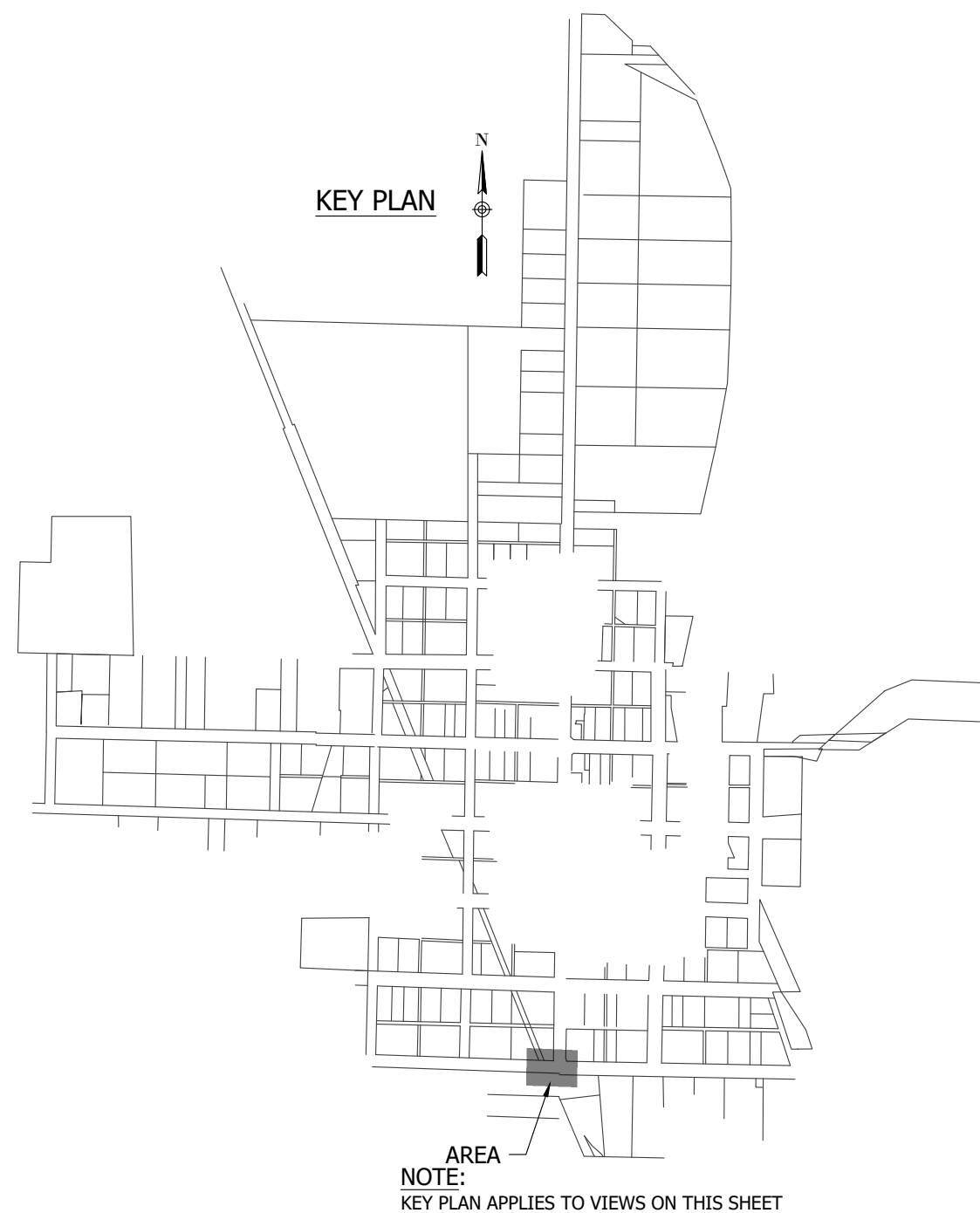
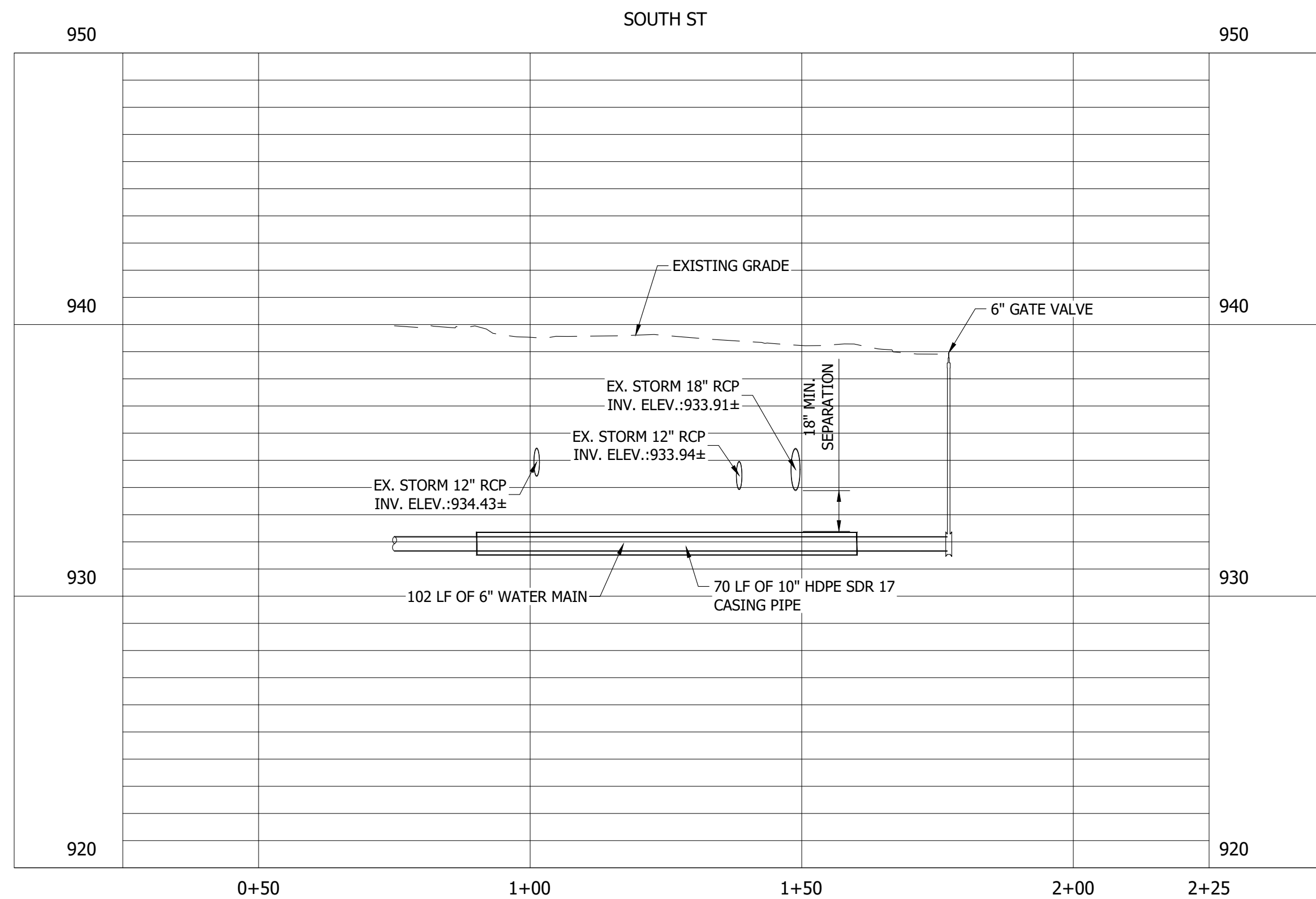


Whitney Weidner



PROPOSED WATER MAIN IMPROVEMENTS PLAN SOUTH ST

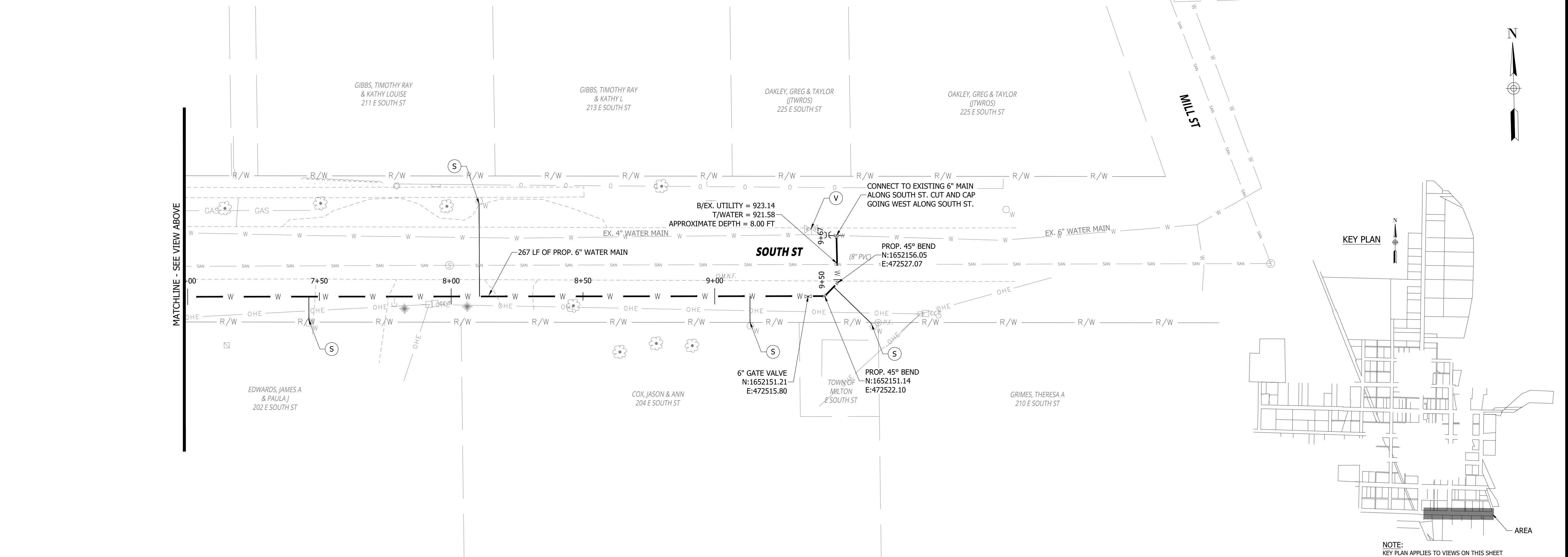
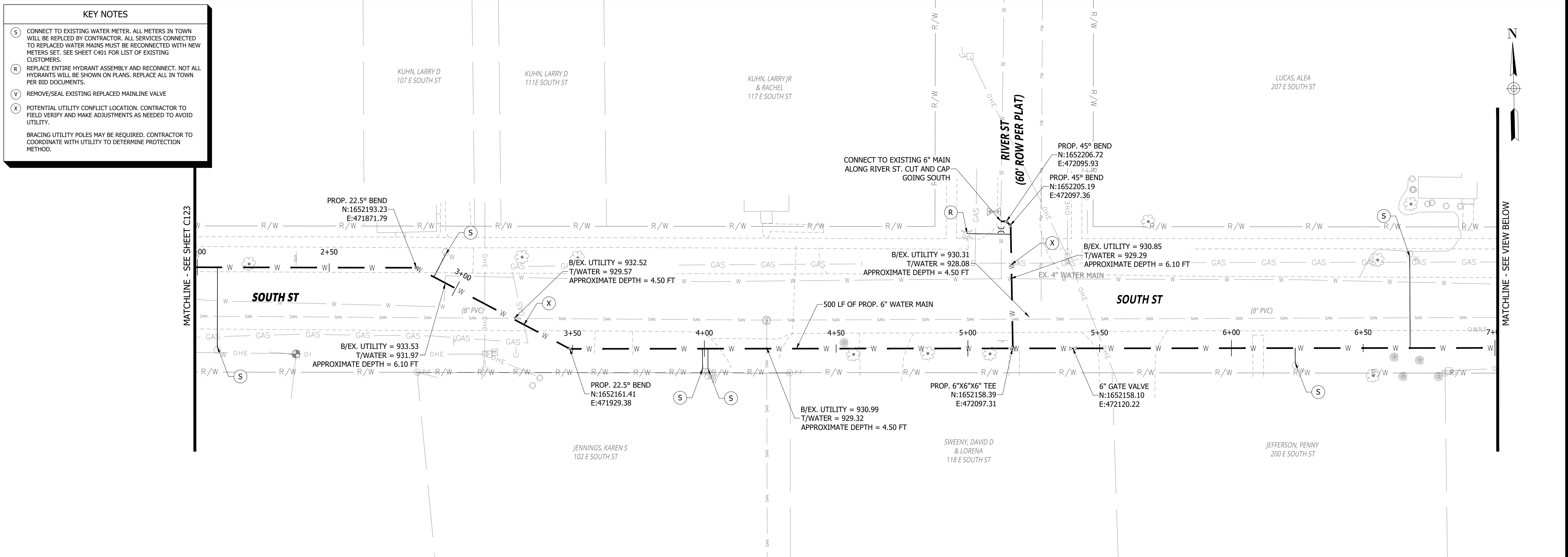
C123



AREA 

NOTE:
KEY PLAN APPLIES TO VIEWS ON THIS SHEET

PRINT DATE: 12/31/24
PLOT SCALE: 1:1
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\SOUTH STREET.DWG
EDIT DATE: 12/31/24 - 4:42 PM
EDITED BY: WWWEIDENBEINER



RQAW

DCCM

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
---	----------	------

PROJECT #:

22-400-230-1

DESIGNED BY:

WMW

DRAWN BY:

RLH

CHECKED BY:

WMW

DATE:

12/16/2024

WHITNEY M. WEIDENBEINER

REGISTERED PROFESSIONAL ENGINEER

No. PE12300447

STATE OF INDIANA

Whitney Weidenbeiner

20'

0

20'

40'

GRAPHIC SCALE

PROPOSED WATER MAIN
IMPROVEMENTS PLAN
SOUTH ST

C124

NOTE: KEY PLAN APPLIES TO VIEWS ON THIS SHEET

MILTON DRINKING WATER SYSTEM IMPROVEMENTS

MILTON, IN 47357

CONSTRUCTION SET

#	REVISION	DATE
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PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024



Whitney Weidner



PROPOSED WATER MAIN IMPROVEMENTS PLAN SOUTH ST

C125

KEY NOTES

- (S) CONNECT TO EXISTING WATER METER. ALL METERS IN TOWN WILL BE REPLACED BY CONTRACTOR. ALL SERVICES CONNECTED TO REPLACED WATER MAINS MUST BE RECONNECTED WITH NEW METERS SET. SEE SHEET C401 FOR LIST OF EXISTING CUSTOMERS.
- (R) REPLACE ENTIRE HYDRANT ASSEMBLY AND RECONNECT. NOT ALL HYDRANTS WILL BE SHOWN ON PLANS. REPLACE ALL IN TOWN PER BID DOCUMENTS.
- (V) REMOVE/SEAL EXISTING REPLACED MAINLINE VALVE
- (X) POTENTIAL UTILITY CONFLICT LOCATION. CONTRACTOR TO FIELD VERIFY AND MAKE ADJUSTMENTS AS NEEDED TO AVOID UTILITY.

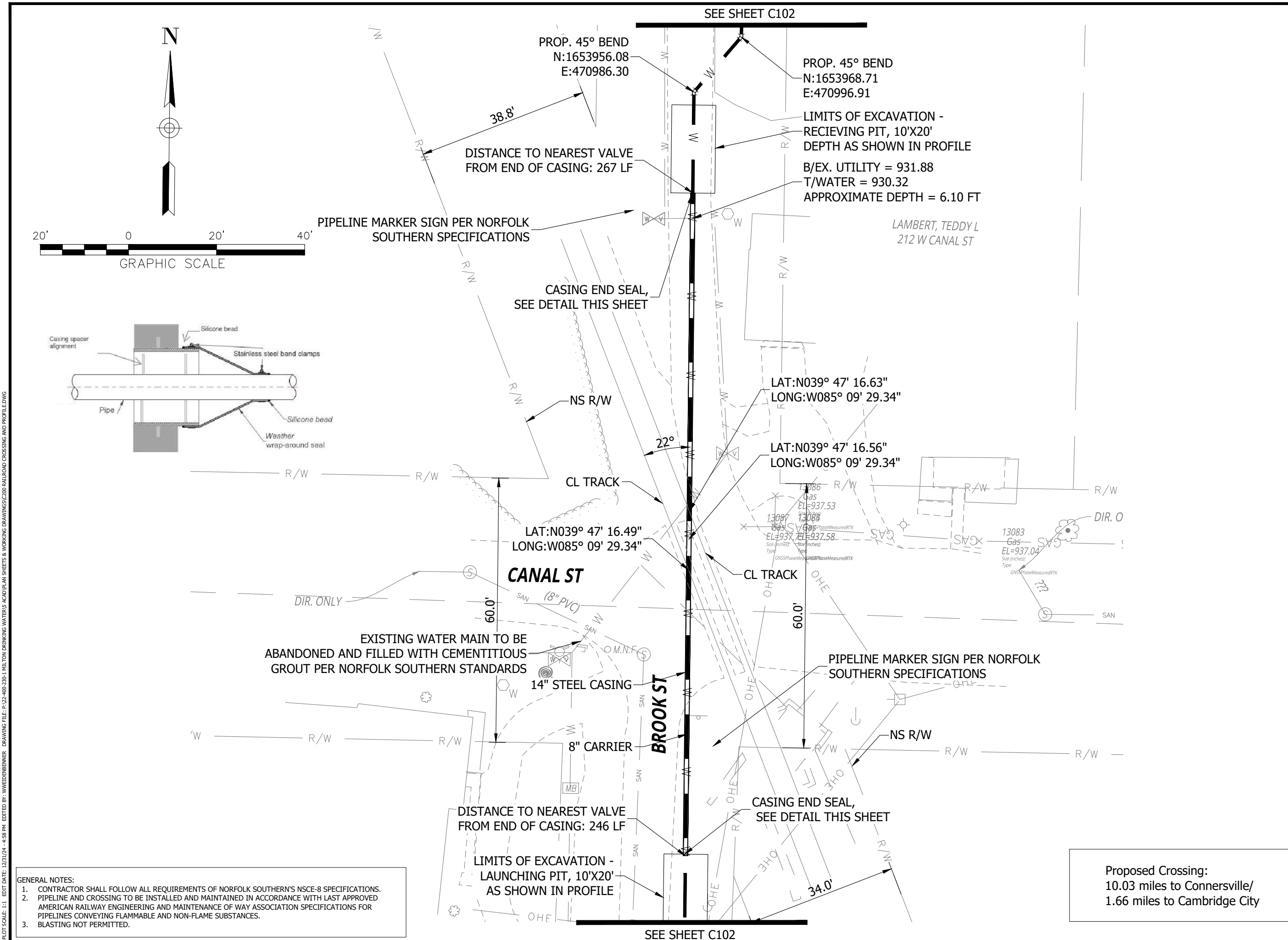
BRACING UTILITY POLES MAY BE REQUIRED. CONTRACTOR TO COORDINATE WITH UTILITY TO DETERMINE PROTECTION METHOD.

KEY PLAN

AREA

NOTE:
KEY PLAN APPLIES TO VIEWS ON THIS SHEET

PRINT DATE: 12/31/24
PLOT SCALE: 1" = 40'
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\C200 RAILROAD CROSSING AND PROFILE.DWG
EDITED BY: WWIEDENBENNER
DATE: 12/31/24 - 4:58 PM



CONSTRUCTION SET

MILTON DRINKING WATER SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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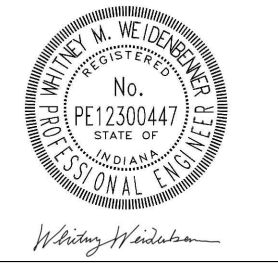
PROJECT #: 22-400-230-1

DESIGNED BY: JDP & WMW

DRAWN BY: RLH

CHECKED BY: ALC

DATE: 04/24/2023



Proposed Crossing:
10.03 miles to Connersville/
1.66 miles to Cambridge City

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
---	----------	------

PROJECT #: 22-400-230-1

DESIGNED BY: JDP & WMW

DRAWN BY: RLH

CHECKED BY: ALC

DATE: 04/24/2023

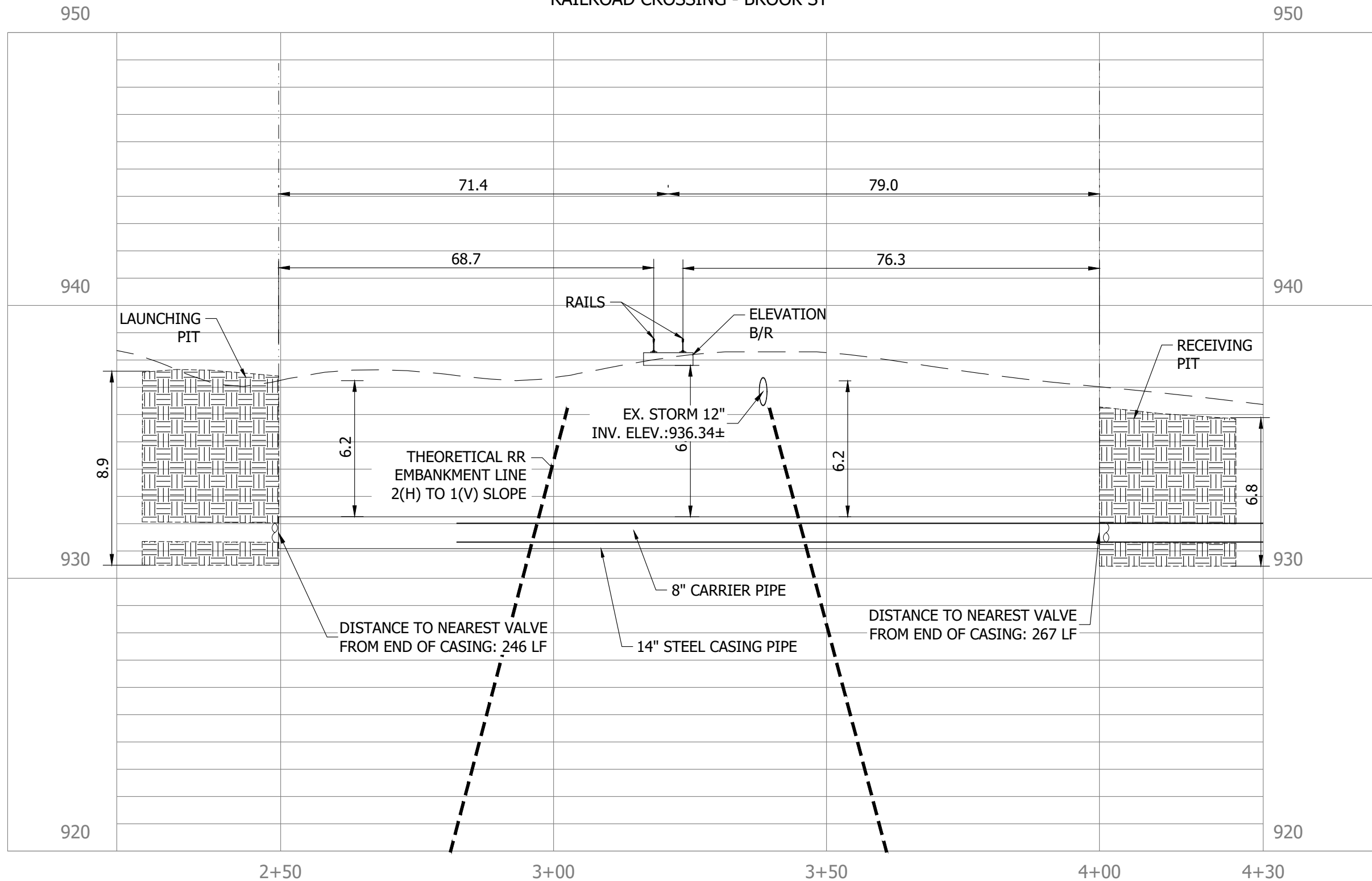


Whitney Weidenbener

RR CROSSING
PROFILE VIEW

C202

RAILROAD CROSSING - BROOK ST



GENERAL NOTES:

1. CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE-8 SPECIFICATIONS.
2. PIPELINE AND CROSSING TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LAST APPROVED AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAME SUBSTANCES.
3. BLASTING NOT PERMITTED.



MILTON DRINKING WATER SYSTEM IMPROVEMENTS

MILTON, IN 47357

CONSTRUCTION SET

#	REVISION	DATE
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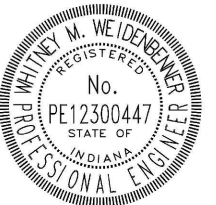
PROJECT #: 22-400-230-1

DESIGNED BY: JDP & WMW

DRAWN BY: RLH

CHECKED BY: ALC

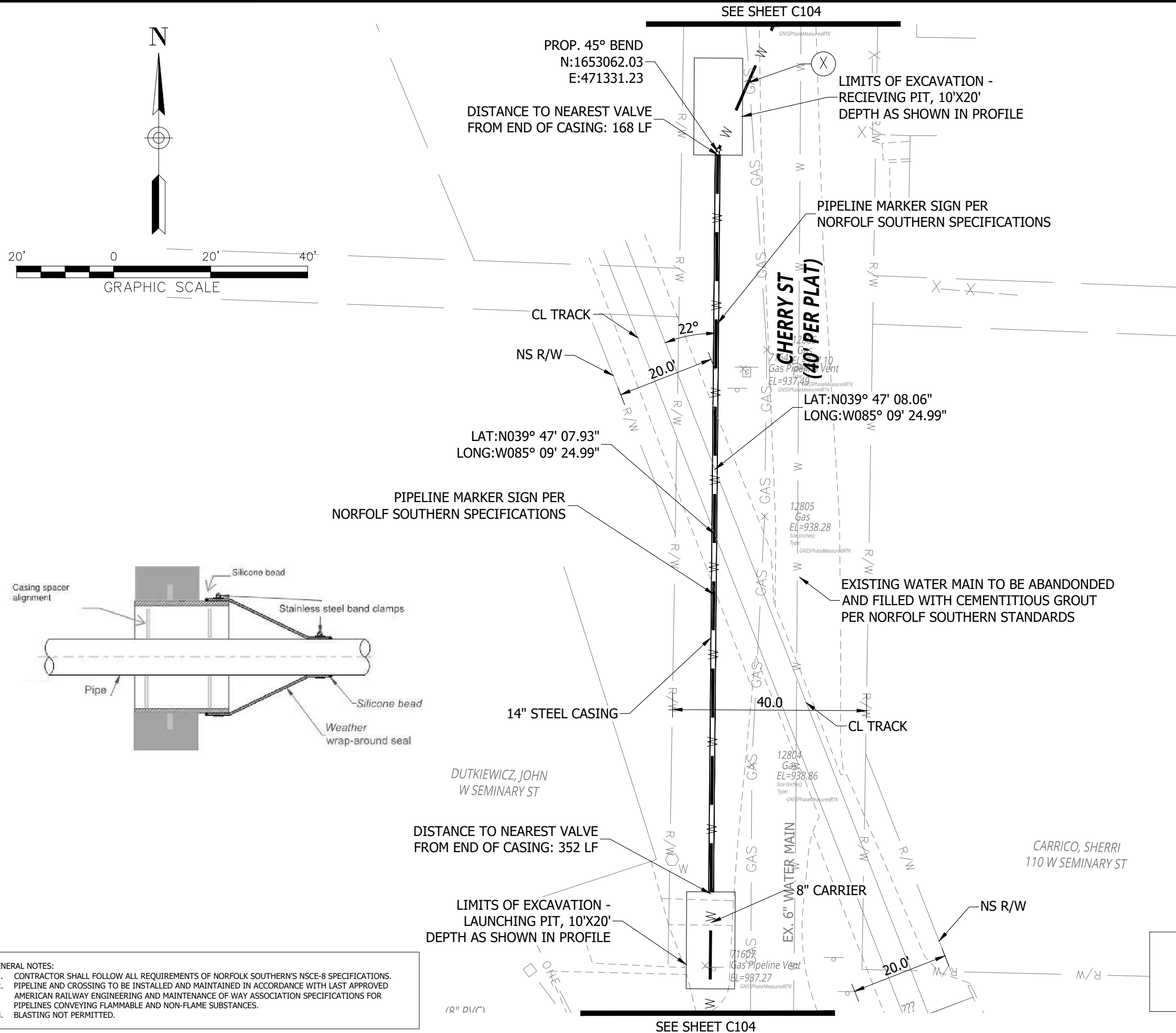
DATE: 04/24/2023



Whitney Weideman

RR CROSSING PLAN VIEW

C205



Proposed Crossing:
9.85 miles to Connersville/
1.84 miles to Cambridge City

GENERAL NOTES:

1. CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE-8 SPECIFICATIONS.
2. PIPELINE AND CROSSING TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LATEST APPROVED AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAME SUBSTANCES.
3. BLASTING NOT PERMITTED.

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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PROJECT #: 22-400-230-1
DESIGNED BY: JDP & WMW
DRAWN BY: RLH
CHECKED BY: ALC
DATE: 04/24/2023

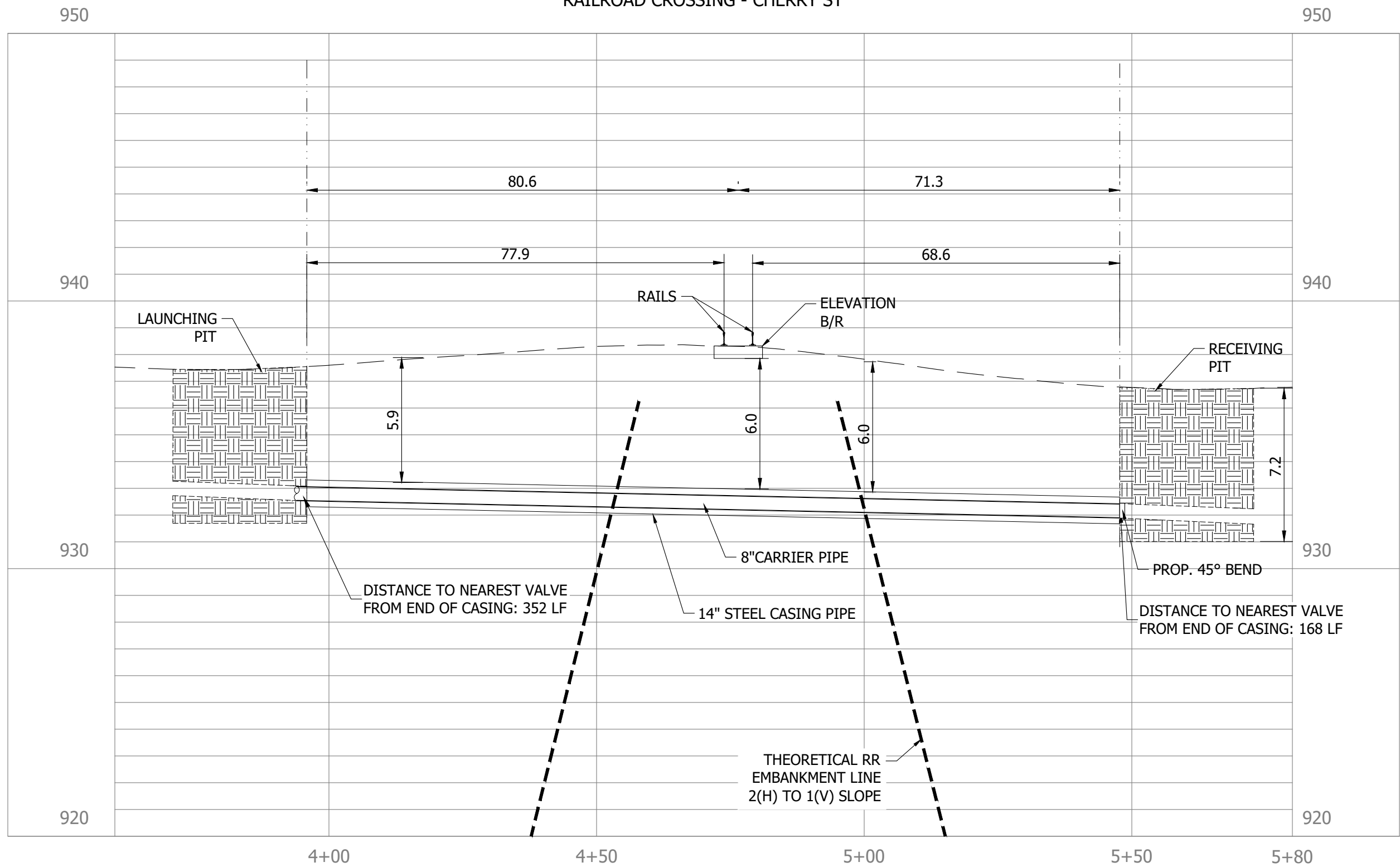


Whitney M. Weidenbender

RR CROSSING
PROFILE VIEW

C206

RAILROAD CROSSING - CHERRY ST

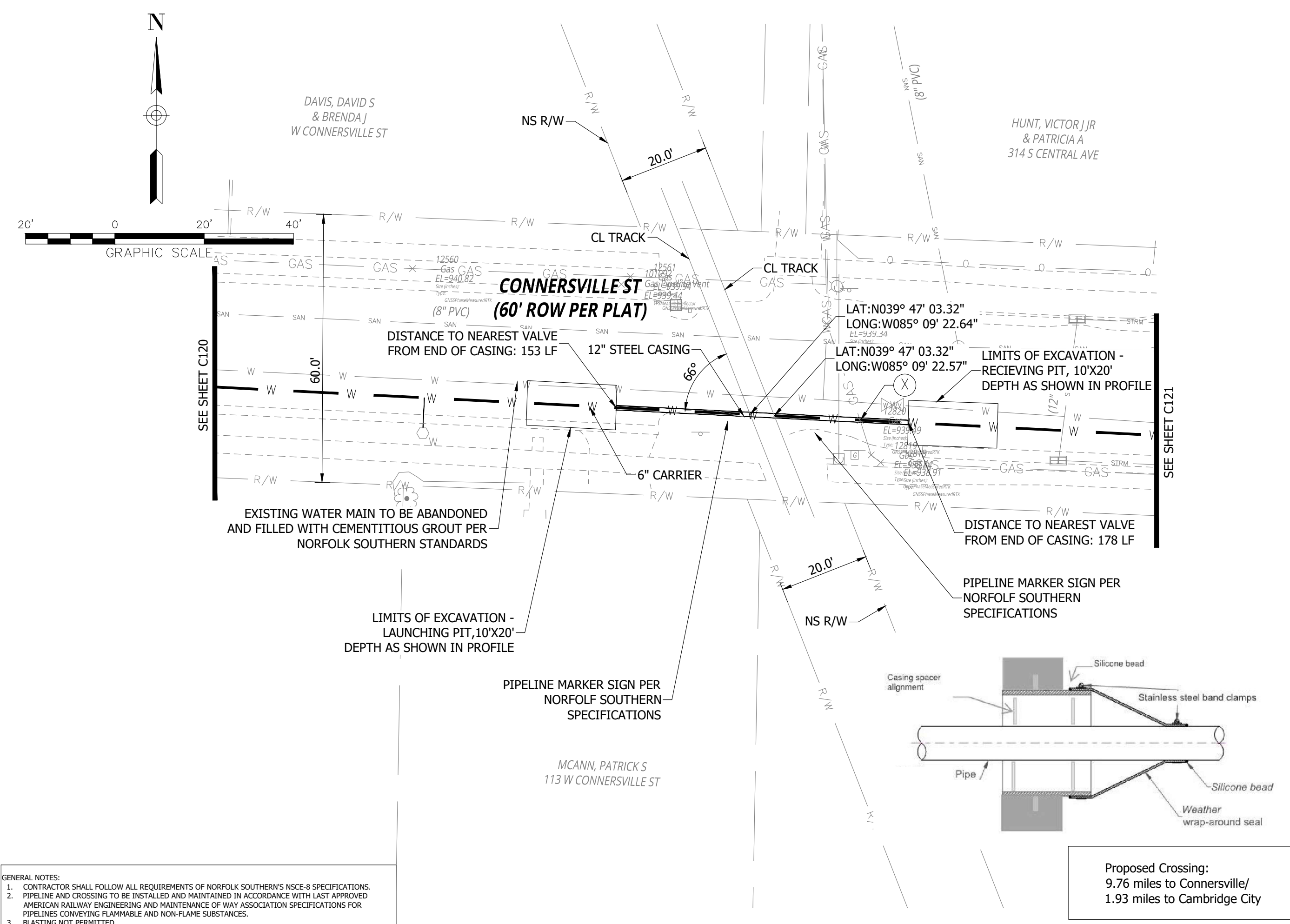


- GENERAL NOTES:
1. CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE-8 SPECIFICATIONS.
 2. PIPELINE AND CROSSING TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LAST APPROVED AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAME SUBSTANCES.
 3. BLASTING NOT PERMITTED.



GRAPHIC SCALE

PRINT DATE: 12/31/24
PLOT SCALE: 1" = 20'
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\C200 RAILROAD CROSSING AND PROFILE.DWG
EDITED BY: WWIEDENBENNER
DATE: 12/31/24 - 4:58 PM



GENERAL NOTES:
1. CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE-8 SPECIFICATIONS.
2. PIPELINE AND CROSSING TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LAST APPROVED AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAME SUBSTANCES.
3. BLASTING NOT PERMITTED.

RQAW

DCCM

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
---	----------	------

PROJECT #: 22-400-230-1
DESIGNED BY: JDP & WMW
DRAWN BY: RLH
CHECKED BY: ALC
DATE: 04/24/2023

WHITNEY M. WEIDENBENNER
REGISTERED
No. PE12300447
STATE OF INDIANA
PROFESSIONAL ENGINEER

Whitney Weidenbender

RR CROSSING
PLAN VIEW

C207

Proposed Crossing:
9.76 miles to Connersville/
1.93 miles to Cambridge City

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
---	----------	------

PROJECT #: 22-400-230-1

DESIGNED BY: JDP & WMW

DRAWN BY: RLH

CHECKED BY: ALC

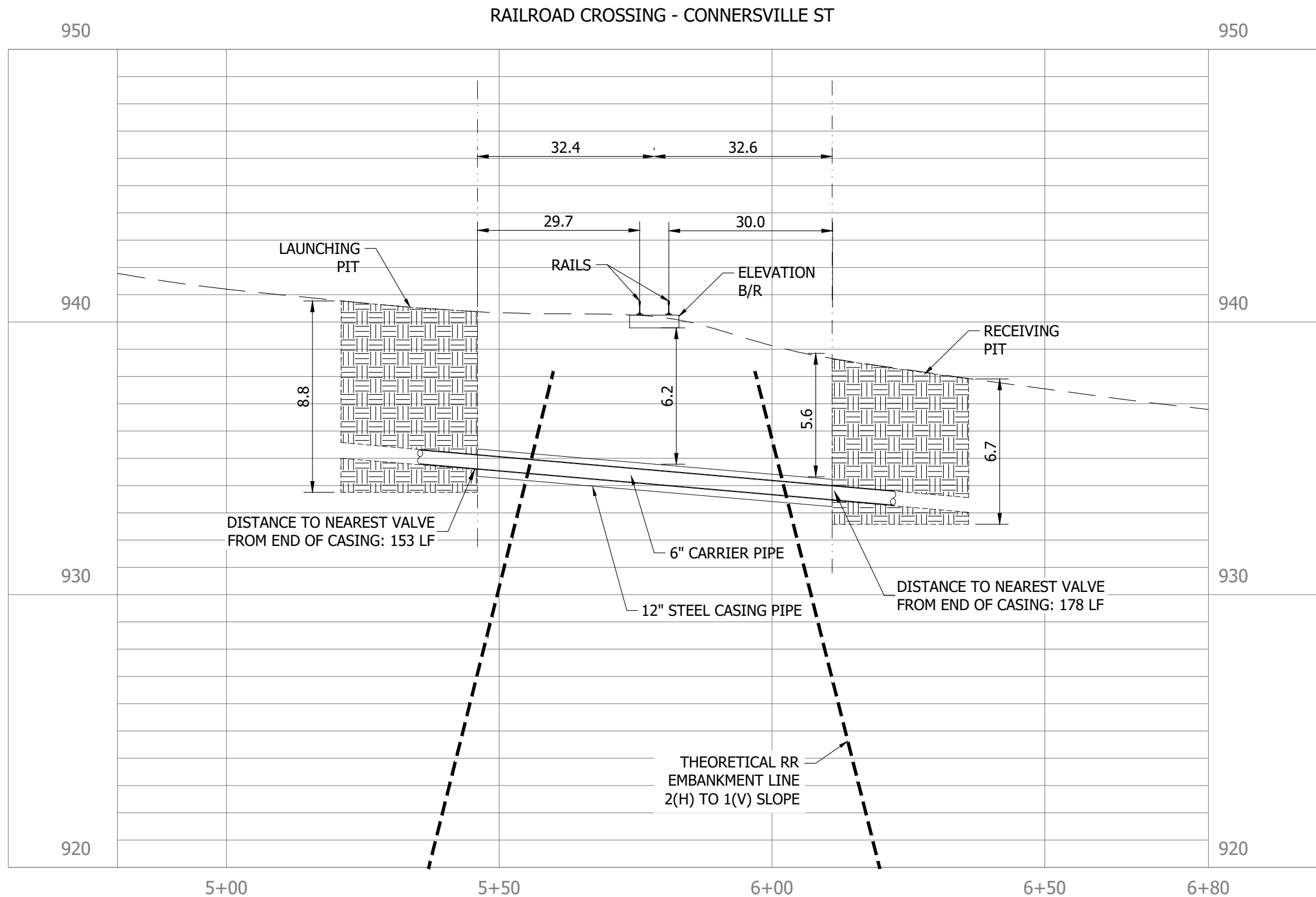
DATE: 04/24/2023



Whitney Weidenbener

RR CROSSING
PROFILE VIEW

C208



GENERAL NOTES:

1. CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE-8 SPECIFICATIONS.
2. PIPELINE AND CROSSING TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LAST APPROVED AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAME SUBSTANCES.
3. BLASTING NOT PERMITTED.



MILTON DRINKING WATER SYSTEM IMPROVEMENTS

MILTON, IN 47357

CONSTRUCTION SET

#	REVISION	DATE
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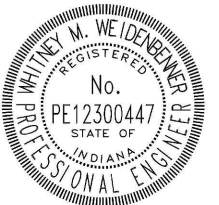
PROJECT #: 22-400-230-1

DESIGNED BY: JDP & WMW

DRAWN BY: RLH

CHECKED BY: ALC

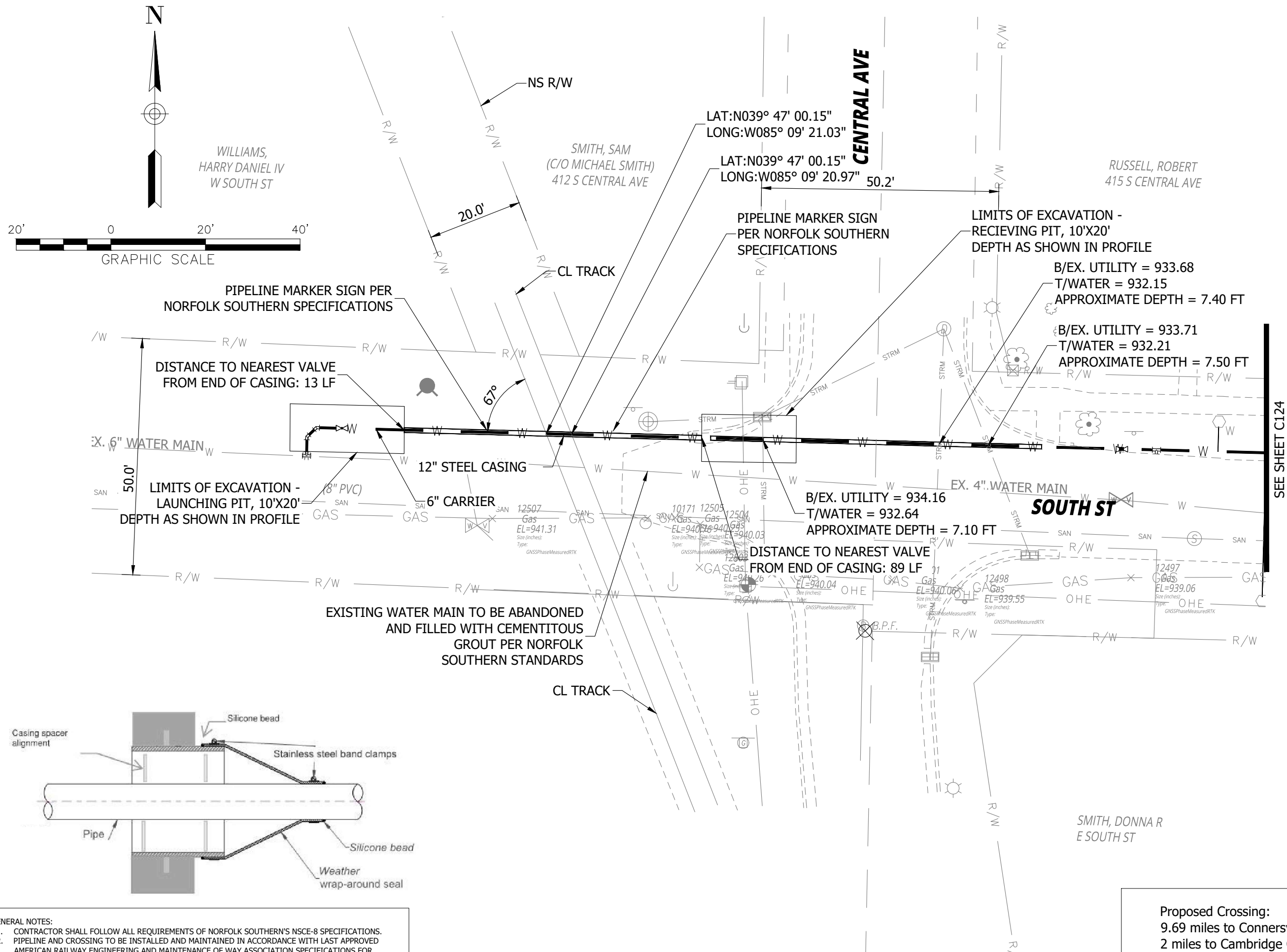
DATE: 04/24/2023



Whitney Weideman

**RR CROSSING
PLAN VIW**

C209



Proposed Crossing:
9.69 miles to Connersville/
2 miles to Cambridge City

- GENERAL NOTES:
1. CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE-8 SPECIFICATIONS.
 2. PIPELINE AND CROSSING TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LAST APPROVED AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAME SUBSTANCES.
 3. BLASTING NOT PERMITTED.

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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PROJECT #: 22-400-230-1

DESIGNED BY: JDP & WMW

DRAWN BY: RLH

CHECKED BY: ALC

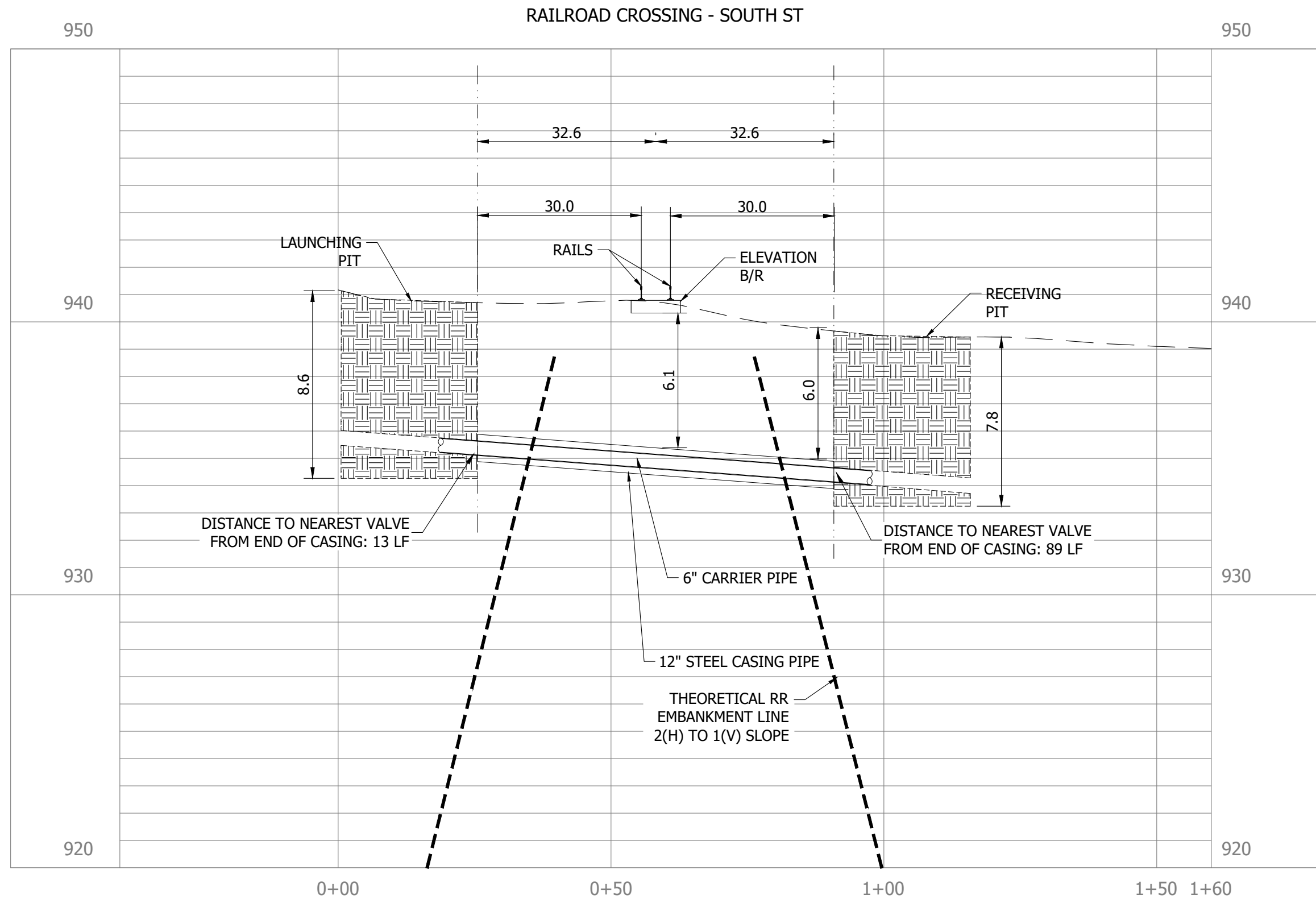
DATE: 04/24/2023



Whitney Weidenbener

RR CROSSING
PROFILE VIEW

C210



- GENERAL NOTES:
1. CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE-8 SPECIFICATIONS.
 2. PIPELINE AND CROSSING TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LAST APPROVED AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAME SUBSTANCES.
 3. BLASTING NOT PERMITTED.



GRAPHIC SCALE

PRINT DATE: 12/31/24
PLOT SCALE: 1" = 20'
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\C300 WATER TREATMENT PLANT SITE PLAN.DWG
EDIT DATE: 12/31/24 - 4:58 PM
EDITED BY: WWWEIDENBENNER



- KEY NOTES**
- (S) CONNECT TO EXISTING WATER METER. ALL METERS WILL BE REPLACED AND ALL METERS CONNECTED TO REPLACED MAINS WILL BE RECONNECTED. SEE SHEET C401 FOR LIST OF EXISTING CUSTOMERS.
 - (R) RECONNECT TO EXISTING FIRE HYDRANT
 - (V) REMOVE/SEAL EXISTING REPLACED MAINLINE VALVE
 - (X) POTENTIAL UTILITY CONFLICT LOCATION. CONTRACTOR TO FIELD VERIFY AND MAKE ADJUSTMENTS AS NEEDED TO AVOID UTILITY.
- BRACING UTILITY POLES MAY BE REQUIRED. CONTRACTOR TO COORDINATE WITH UTILITY TO DETERMINE PROTECTION METHOD.

NOTE:

- CONTRACTOR TO ENSURE MINIMAL DISTURBANCE OF EXISTING EQUIPMENT. IF EQUIPMENT IS TO BE MOVED, COORDINATE WITH OWNER. ENSURE ALL EQUIPMENT IS PROPERLY INTEGRATED INTO EXISTING SYSTEM AFTER PROJECT COMPLETION.
- ALL WORK SHOWN ON THIS SHEET TO BE INCLUDED IN CONTRACT SHOWN IN SPECIFICATION 01 20 00.



CONSTRUCTION SET

MILTON DRINKING WATER SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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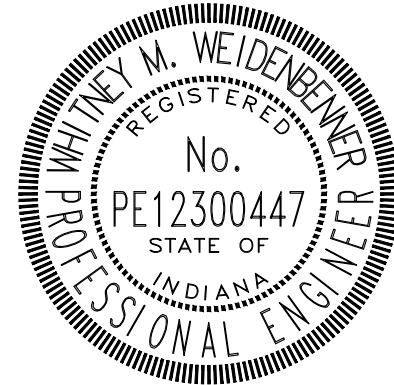
PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024



Whitney Weidenbenner



**WATER TREATMENT PLANT
SITE PLAN**

C300

PRINT DATE: 12/5/24
PLOT SCALE: 1:186.91
EDIT DATE: 7/17/23 - 9:38 AM
EDITED BY: WWEIDENBERGER
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\WORK\O&A DIVISION\PLAN SHEETS & WORKING DRAWINGS\C400 LSLR DETAIL.DWG

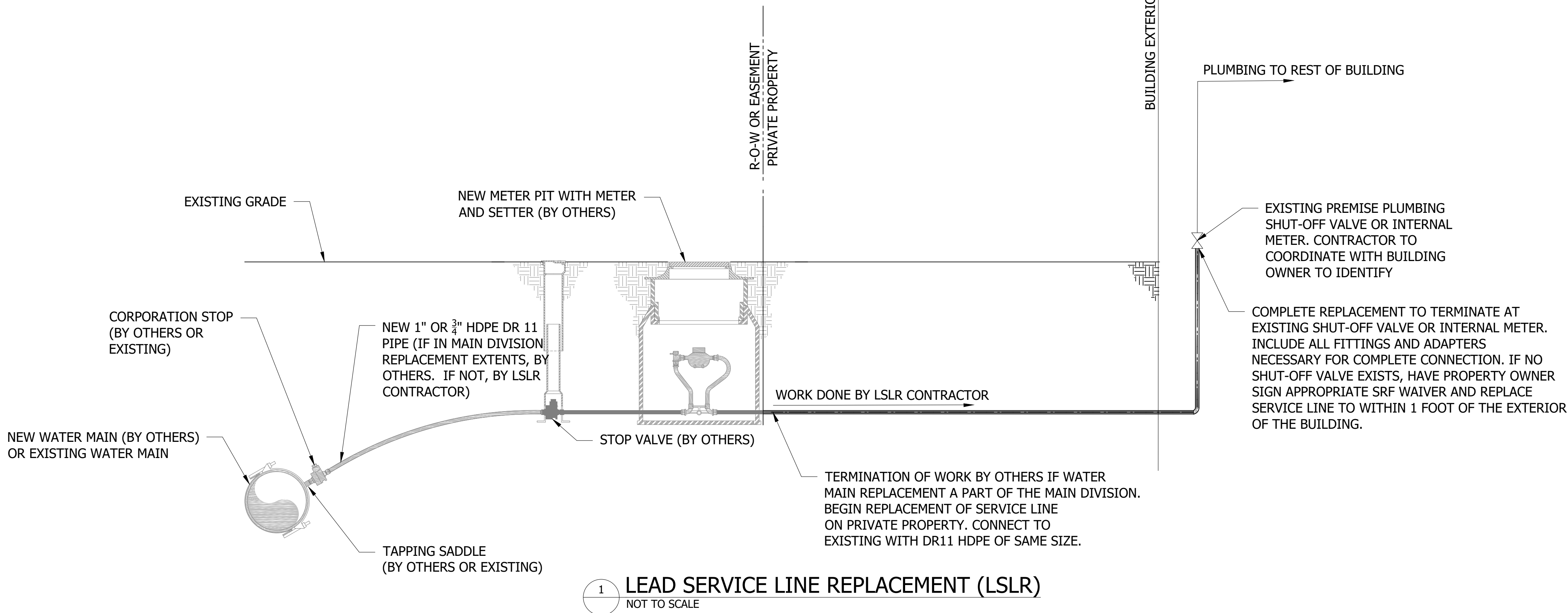
GENERAL NOTES

HOMEOWNER COORDINATION:

- RIGHT-OF-ENTRY (ROE) IS REQUIRED PRIOR TO ENTRY OF ANY PRIVATELY OWNED PROPERTY TO DO WORK. ROE WILL BE SECURED AND PROVIDED BY THE TOWN.
- CONTRACTOR SHALL WORK WITH TOWN TO ADDRESS COMMUNICATIONS TO TOWN CUSTOMERS WHICH INCLUDES BUT IS NOT LIMITED TO:
 - CONTRACTOR TO FIRST NOTIFY EACH HOMEOWNER OF WORK SCHEDULED AT THEIR PROPERTY 2 WEEKS PRIOR.
 - CONTRACTOR TO SEND REMINDER NOTIFICATION TO EACH HOMEOWNER AT LEAST 3 DAYS PRIOR TO WORK.
- ENSURE COMPANY VEHICLES, UNIFORMS, AND OTHER SIGNAGE TO IDENTIFY CONTRACTORS IS PRESENT FOR HOMEOWNERS.

PROJECT CONSIDERATIONS:

- CONTRACTOR SHALL FOLLOW ALL AWWA STANDARDS FOR SERVICE LINE REPLACEMENT INCLUDING AWWA C800-21 UNDERGROUND SERVICE LINE VALVES AND FITTINGS AND AWWA C810-17 REPLACEMENT AND FLUSHING OF LEAD SERVICE LINES. CONTRACTOR TO FOLLOW THESE STANDARDS FOR ALL PIPE MATERIAL TYPES.
- CONTRACTOR SHALL FOLLOW ALL GUIDELINES OF THE UNIFORM PLUMBING CODE DURING INSTALLATION.
- COMPLIANCE WITH NSF/ANSI 61 IS REQUIRED.
- REPLACEMENT OF LEAD AND GALVANIZED STEEL SERVICE LINES MUST BE MADE FROM NEWLY INSTALLED METER PIT (WORK DONE BY OTHERS AS A PART OF MILTON DRINKING WATER SYSTEM IMPROVEMENTS PROJECT) OR EXISTING METER PIT TO PREMISE PLUMBING OF HOME. CONTRACTOR MUST COORDINATE WITH CONTRACTOR SELECTED FOR MILTON DRINKING WATER SYSTEM IMPROVEMENTS PROJECT TO DETERMINE SEQUENCING OF SERVICE LINE REPLACEMENTS.
- CONTRACTOR MUST ALSO COORDINATE THE TERMINATION POINT OF WORK DONE BY OTHERS TO DETERMINE START OF WORK ON IDENTIFIED SERVICE LINES.
- CONTRACTOR MUST PROVIDE A SUBMITTAL FOR ALL MATERIALS USED TO BE APPROVED BY ENGINEER.
- ALL PROPERTY DISTURBED BY CONSTRUCTION SHALL BE RESTORED, INCLUDING SEEDING FOR GRASS AREAS ON THE PROPERTY AS WELL AS INTERIOR PORTIONS OF ANY BUILDING ON THE PROPERTY DISTURBED BY WORK.
- DISPOSE OF ALL LEAD SERVICE LINES IN A SAFE MANNER.



CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE

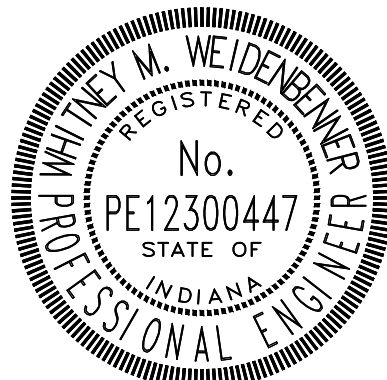
PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024



Whitney Weidenberger

LEAD SERVICE LINE
REPLACEMENT DETAIL

C400

PRINT DATE: 12/31/24
PLOT SCALE: 1:1

DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\C401 ELIGIBLE LSL LIST.DWG

EDITED BY: WWWEIDENBENNER

ADDRESS	TOWN	STATE	ZIP
212 N River Street	Milton	IN	47357
102 E. South St. - #1	Milton	IN	47357
102 E. South St. - #4	Milton	IN	47357
102 E. South St. - #6	Milton	IN	47357
103 E. Canal Street	Milton	IN	47357
106 E North Street	Milton	IN	47357
106 W North Street	Milton	IN	47357
107 E. Connersville	Milton	IN	47357
107 E. Walnut Street	Milton	IN	47357
108 E Connersville St	Milton	IN	47357
108 E Seminary Street	Milton	IN	47357
108 N Cherry Street	Milton	IN	47357
110 E Canal Street	Milton	IN	47357
110 E Walnut Street	Milton	IN	47357
110 W Walnut Street	Milton	IN	47357
115 E Main Street	Milton	IN	47357
115 E North Street	Milton	IN	47357
115 N Brook Street	Milton	IN	47357
116 N Central Avenue	Milton	IN	47357
118 E. South St.	Milton	IN	47357
123 W Main Street	Milton	IN	47357
15091 Cemetery Road	Milton	IN	47357
15115 Cemetery Road	Milton	IN	47357
15129 Cemetery Road	Milton	IN	47357
200 E Main Street	Milton	IN	47357
200 E Walnut Street	Milton	IN	47357
207 S Central Avenue	Milton	IN	47357
208 S Central Avenue	Milton	IN	47357
208 W Cherry Street	Milton	IN	47357
210 W South Street	Milton	IN	47357
212 E Seminary Street	Milton	IN	47357
212 N Central Avenue	Milton	IN	47357
214 N Central Avenue	Milton	IN	47357
235 S. Mill Street Pl	Milton	IN	47357
2663 S State Road 1	Milton	IN	47357

ADDRESS	TOWN	STATE	ZIP
2775 S State Road 1	Milton	IN	47357
2821 S State Road 1	Milton	IN	47357
2901 S State Road 1	Milton	IN	47357
300 W Main Street	Milton	IN	47357
302 W Walnut Street	Milton	IN	47357
303 N Central Avenue	Milton	IN	47357
304 W Walnut Street	Milton	IN	47357
305 Lee Street Lot 1	Milton	IN	47357
305 S Mill Street	Milton	IN	47357
306 Lee Street Lot 2	Milton	IN	47357
306 S Mill Street	Milton	IN	47357
307 Lee Street Lot 3	Milton	IN	47357
307 N Cherry Street	Milton	IN	47357
309 W Main Street	Milton	IN	47357
311 N Central Avenue	Milton	IN	47357
314 N Central Avenue	Milton	IN	47357
314 W Walnut Street	Milton	IN	47357
315 N Central Avenue	Milton	IN	47357
3301 - 3595 Kerber Rd	Milton	IN	47357
339 S. River Street	Milton	IN	47357
3505 Holtsclaw Road	Milton	IN	47357
3506 Holtsclaw Rd.	Milton	IN	47357
3510 Holtsclaw Road	Milton	IN	47357
402 W Main Street	Milton	IN	47357
403 W Walnut Street	Milton	IN	47357
409 W Main Street	Milton	IN	47357
411 W Main Street	Milton	IN	47357
415 W Main Street	Milton	IN	47357
415 W Walnut Street	Milton	IN	47357
500 W Main Street	Milton	IN	47357
301 W South St	Milton	IN	47357
204 W Connersville	Milton	IN	47357
107 W Seminary	Milton	IN	47357
3506 Holtsclaw Rd.	Milton	IN	47357



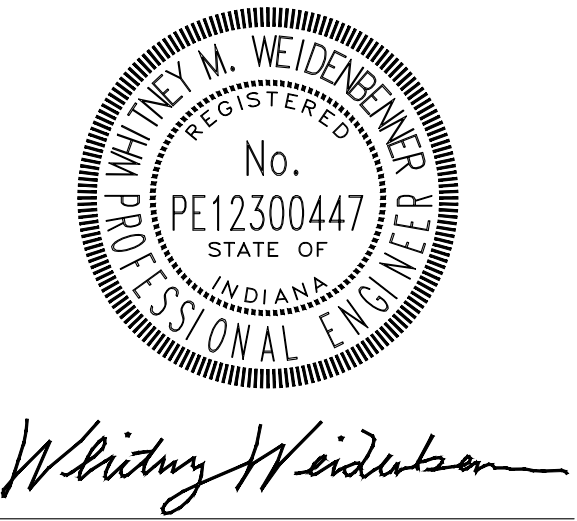
CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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PROJECT #:	22-400-230-1
DESIGNED BY:	WMW
DRAWN BY:	RLH
CHECKED BY:	WMW
DATE:	12/16/2024



MILTON DRINKING WATER SYSTEM IMPROVEMENTS

CONSTRUCTION SET

MILTON, IN 47357

#	REVISION	DATE
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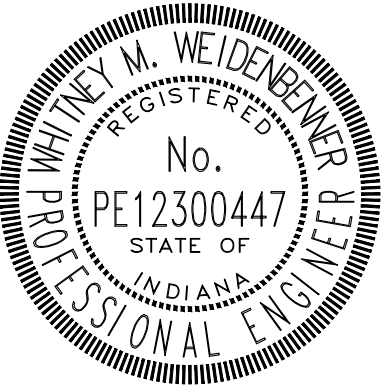
PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024

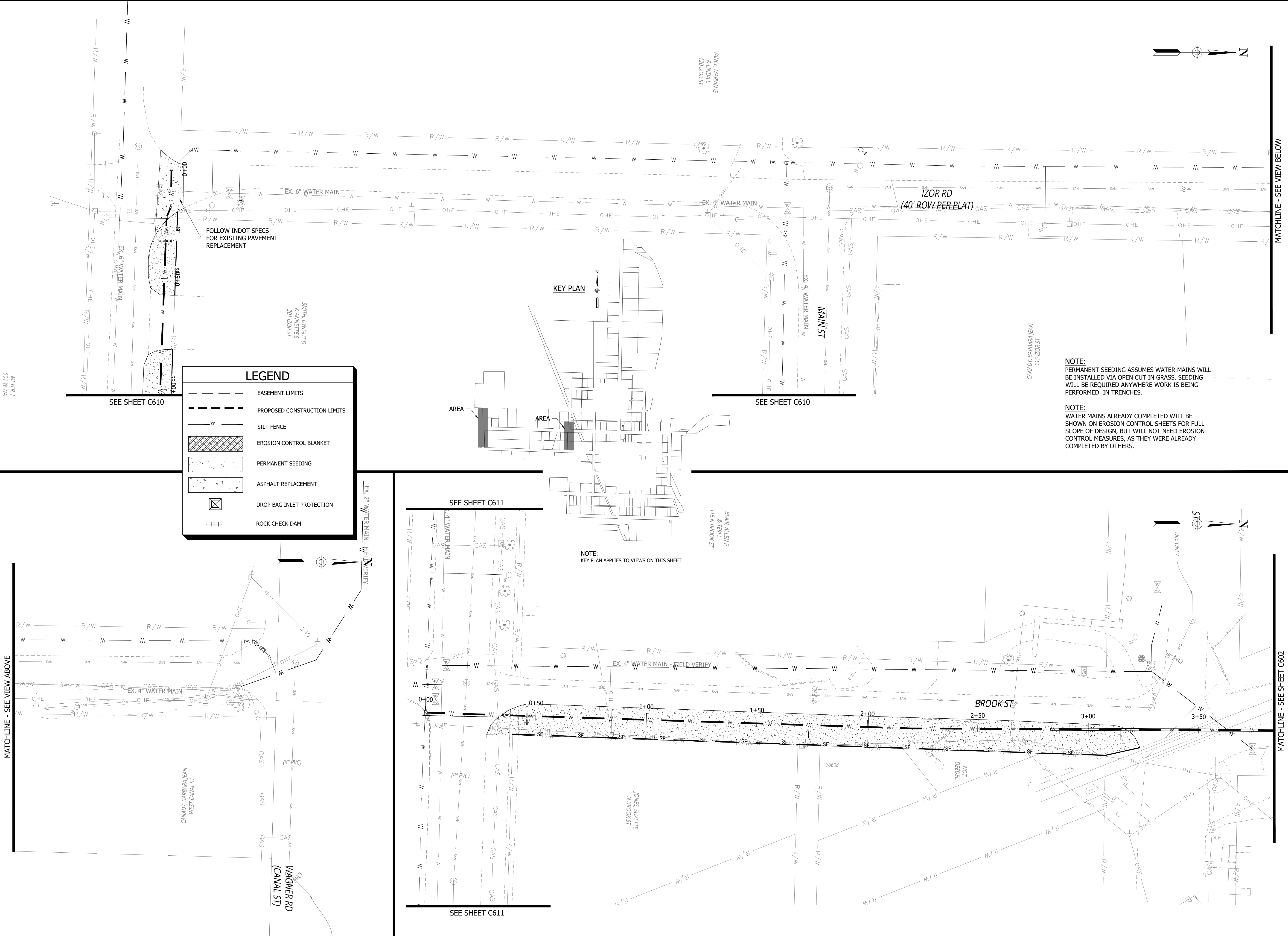


Whitney Weidertson



EROSION CONTROL PLAN

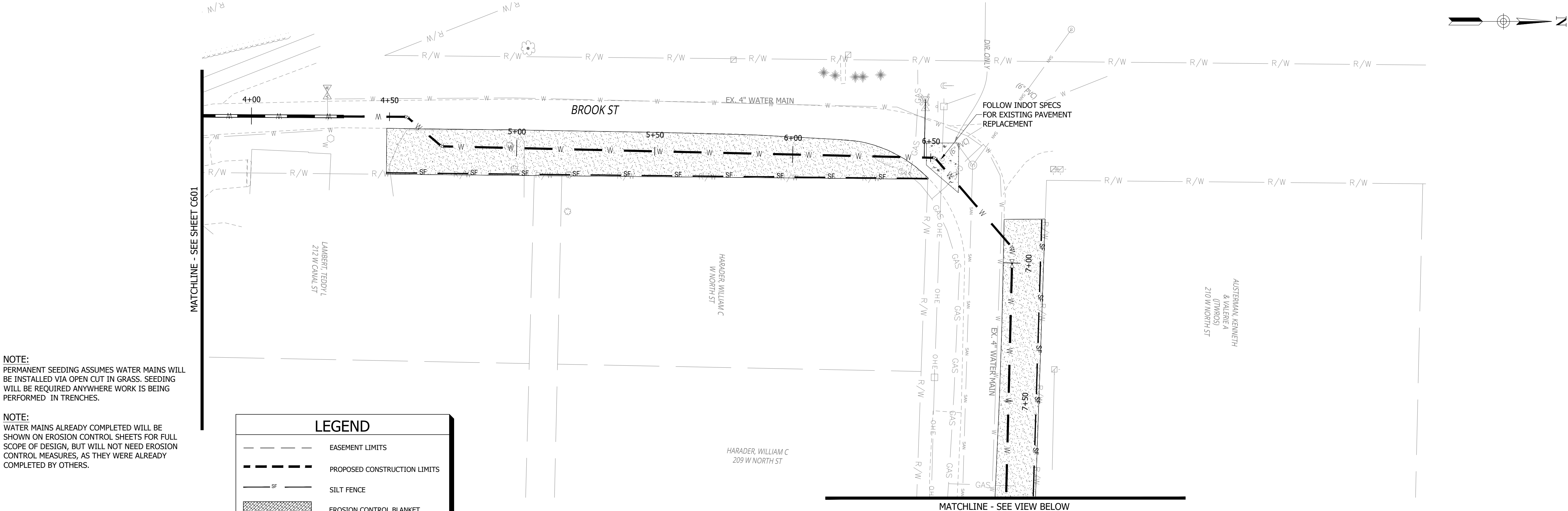
C601



PRINT DATE: 12/31/24
PLOT SCALE: 1:1

DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\701 EROSION CONTROL AND DETAILS.DWG

EDIT DATE: 11/21/24 - 3:32 PM
EDITED BY: WWWEIDENBEINER



NOTE:
PERMANENT SEEDING ASSUMES WATER MAINS WILL BE INSTALLED VIA OPEN CUT IN GRASS. SEEDING WILL BE REQUIRED ANYWHERE WORK IS BEING PERFORMED IN TRENCHES.

NOTE:
WATER MAINS ALREADY COMPLETED WILL BE SHOWN ON EROSION CONTROL SHEETS FOR FULL SCOPE OF DESIGN, BUT WILL NOT NEED EROSION CONTROL MEASURES, AS THEY WERE ALREADY COMPLETED BY OTHERS.

LEGEND

EASEMENT LIMITS

PROPOSED CONSTRUCTION LIMITS

SF

SILT FENCE

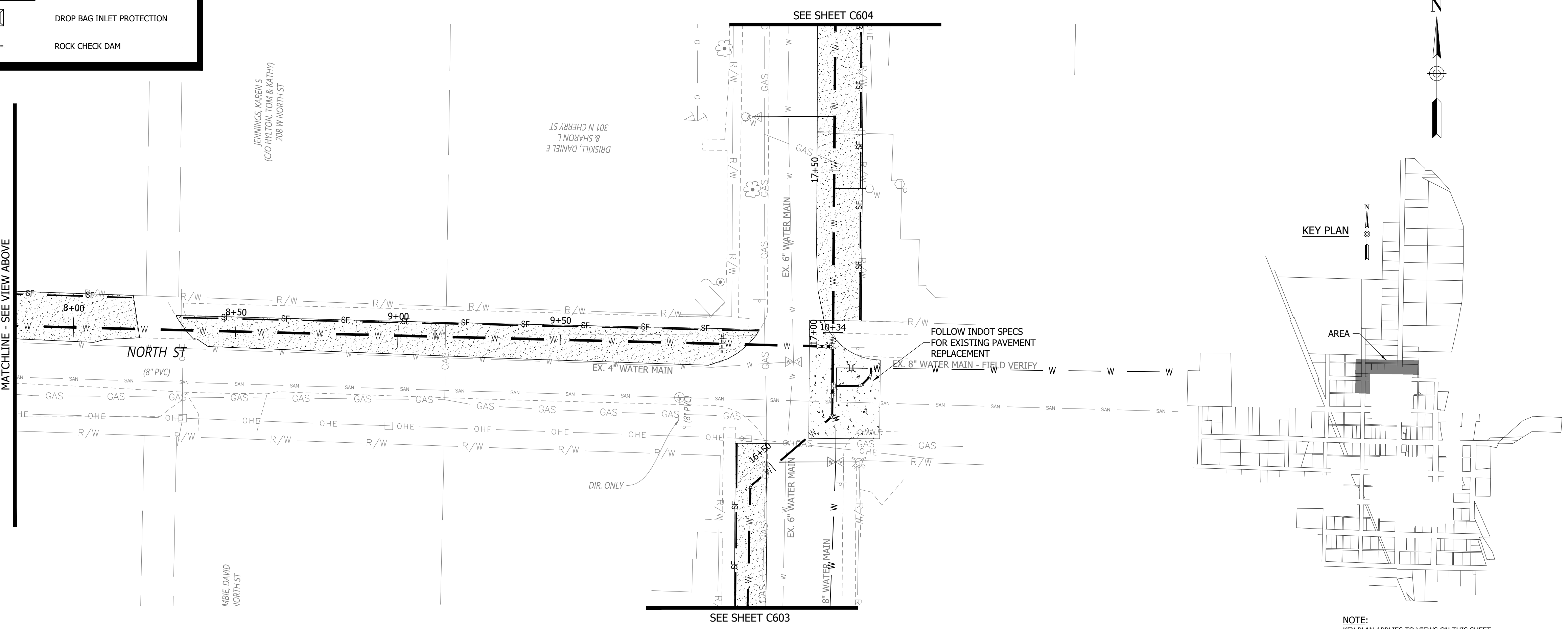
EROSION CONTROL BLANKET

PERMANENT SEEDING

ASPHALT REPLACEMENT

DROP BAG INLET PROTECTION

ROCK CHECK DAM



NOTE:
KEY PLAN APPLIES TO VIEWS ON THIS SHEET

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
---	----------	------

PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024

WHITNEY M. WEIDENBEINER
REGISTERED
No. PE12300447
STATE OF INDIANA
PROFESSIONAL ENGINEER

Whitney Weidenbeiner



MILTON DRINKING WATER SYSTEM IMPROVEMENTS

CONSTRUCTION SET

MILTON, IN 47357

#	REVISION	DATE
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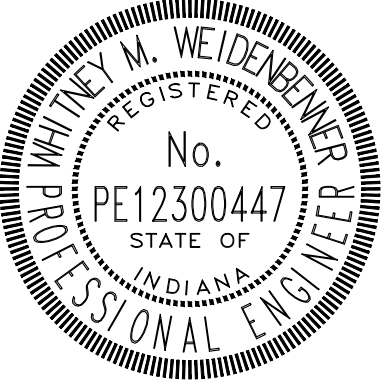
PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024

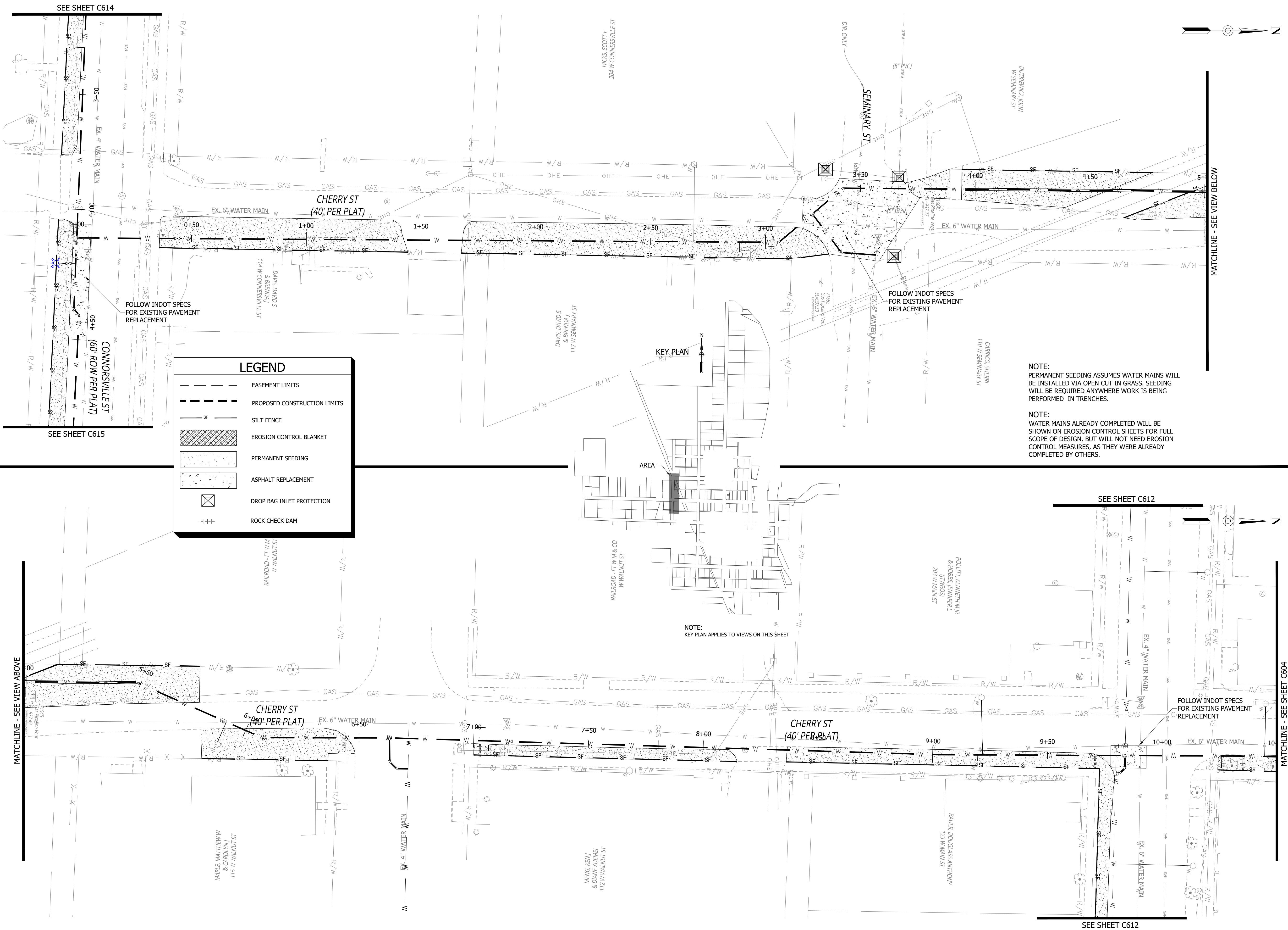


Whitney Weidertson



EROSION CONTROL PLAN

C603



LEGEND

EASEMENT LIMITS

PROPOSED CONSTRUCTION LIMITS

SILT FENCE

EROSION CONTROL BLANKET

PERMANENT SEEDING

ASPHALT REPLACEMENT

DROP BAG INLET PROTECTION

ROCK CHECK DAM

NOTE:
PERMANENT SEEDING ASSUMES WATER MAINS WILL BE INSTALLED VIA OPEN CUT IN GRASS. SEEDING WILL BE REQUIRED ANYWHERE WORK IS BEING PERFORMED IN TRENCHES.

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RQAW

DCCM

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE

PROJECT #:	22-400-230-1
DESIGNED BY:	WMW
DRAWN BY:	RLH
CHECKED BY:	WMW
DATE:	12/16/2024

WHITNEY M. WEIDENBEINER

REGISTERED PROFESSIONAL ENGINEER

No. PE12300447

STATE OF INDIANA

Whitney Weidenbeiner

EROSION CONTROL
PLAN

C604

MILTON DRINKING WATER SYSTEM IMPROVEMENTS

CONSTRUCTION SET

MILTON, IN 47357

#	REVISION	DATE
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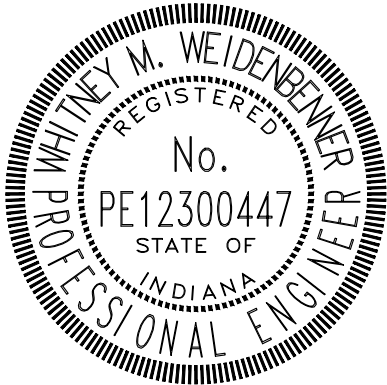
PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024

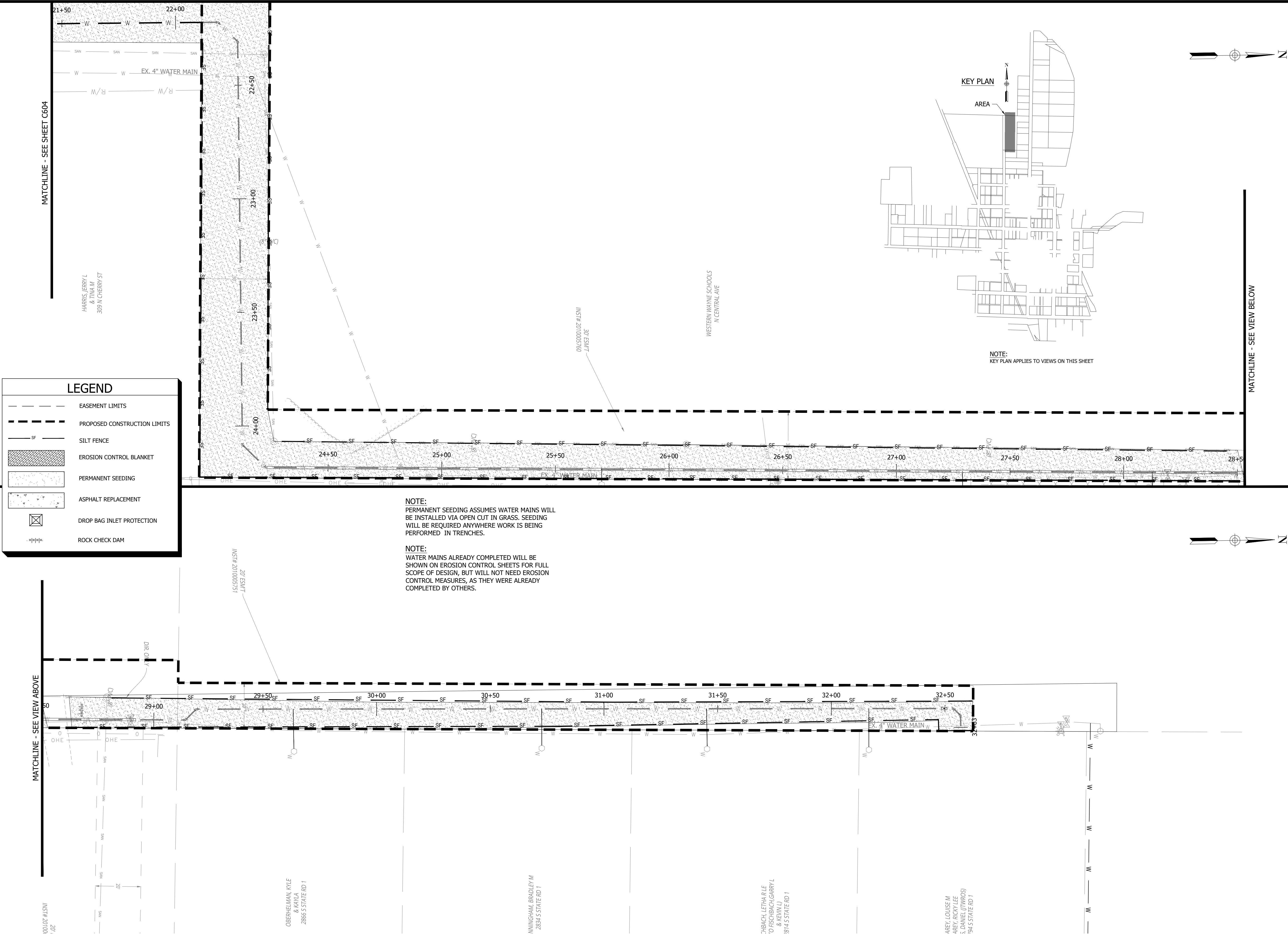


Whitney Weidner

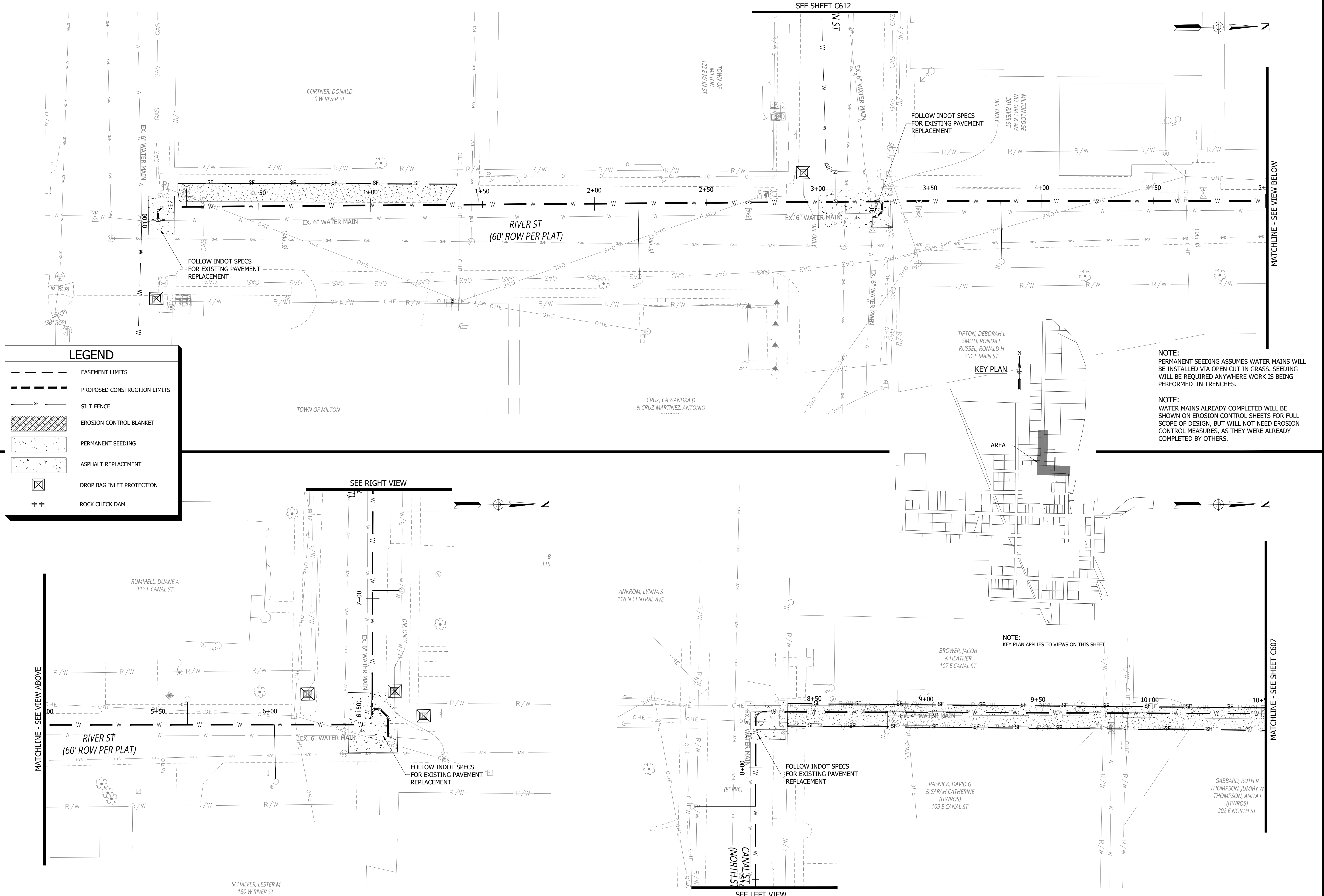


EROSION CONTROL PLAN

C605



PRINT DATE: 12/31/24
PLOT SCALE: 1" = 20'
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\701 EROSION CONTROL AND DETAILS.DWG
EDIT DATE: 11/21/24 - 3:32 PM
EDITED BY: WWWEIDENBERGER



RQAW

DCCM

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE

PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024

WHITNEY M. WEIDENBERGER
REGISTERED
No. PE12300447
STATE OF INDIANA
PROFESSIONAL ENGINEER

Whitney Weidenberger

20' 0 20' 40'

GRAPHIC SCALE

EROSION CONTROL
PLAN

C606

MILTON DRINKING WATER SYSTEM IMPROVEMENTS

MILTON, IN 47357

CONSTRUCTION SET

#	REVISION	DATE
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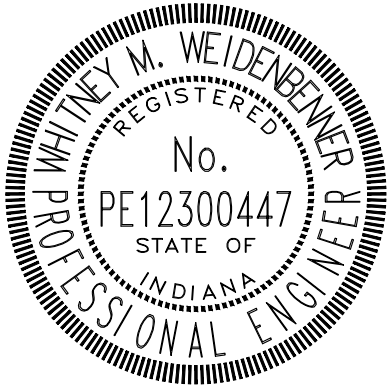
PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLF

CHECKED BY: WMW

DATE: 12/16/2024

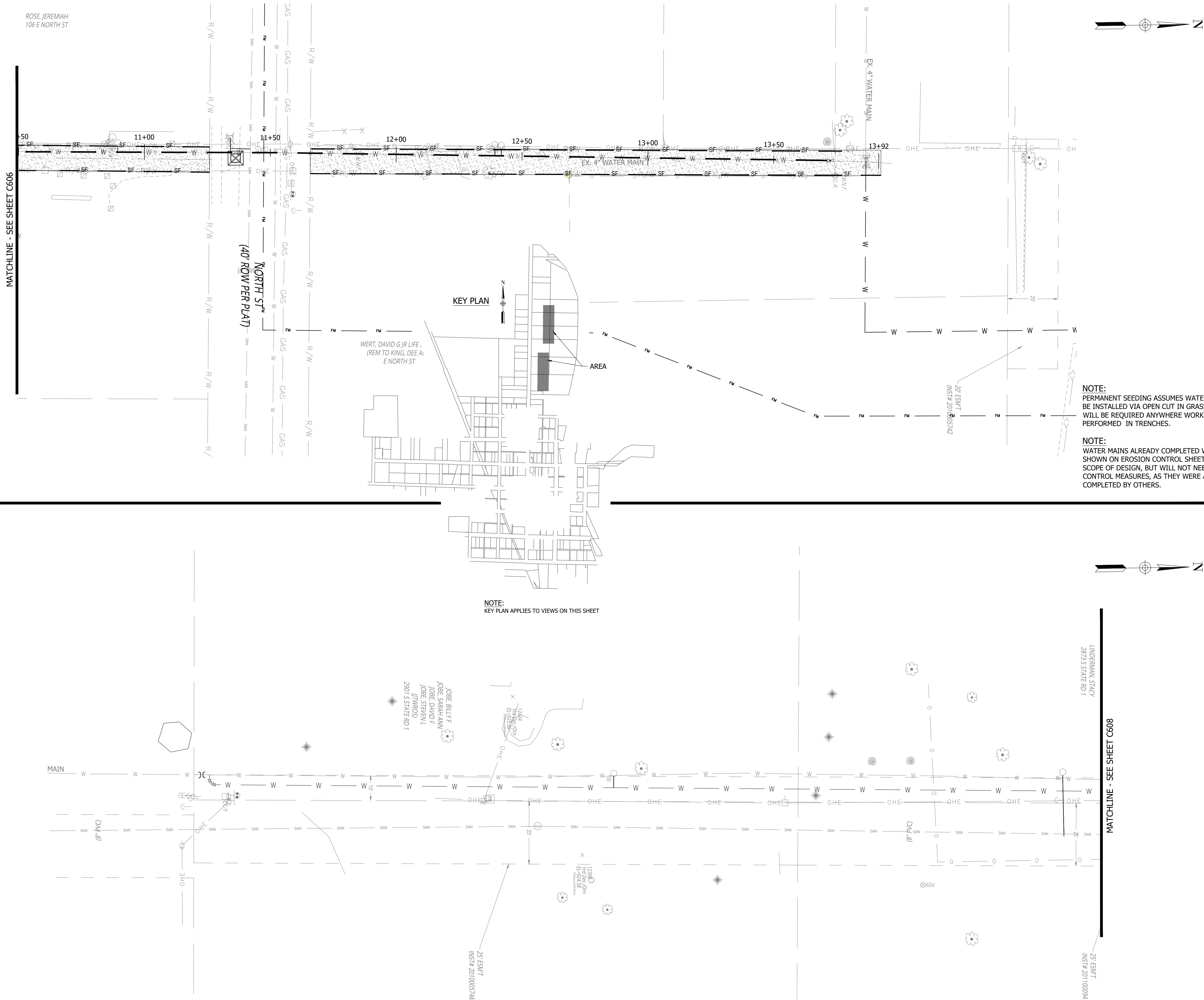


Whitney Weidner



EROSION CONTROL PLAN

C607



PRINT DATE: 12/31/24
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\2701 EROSION CONTROL AND DETAILS.DWG
EDIT DATE: 11/21/24 - 3:32 PM
EDITED BY: WWEIDENBENNER
PLOT SCALE: 1:1

PRINT DATE: 12/31/24
PLOT SCALE: 1:1

DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\701 EROSION CONTROL AND DETAILS.DWG

MATCHLINE - SEE VIEW ABOVE

MATCHLINE - SEE SHEET C607

MATCHLINE - SEE VIEW BELOW

LEGEND

EASEMENT LIMITS

PROPOSED CONSTRUCTION LIMITS

SILT FENCE

EROSION CONTROL BLANKET

PERMANENT SEEDING

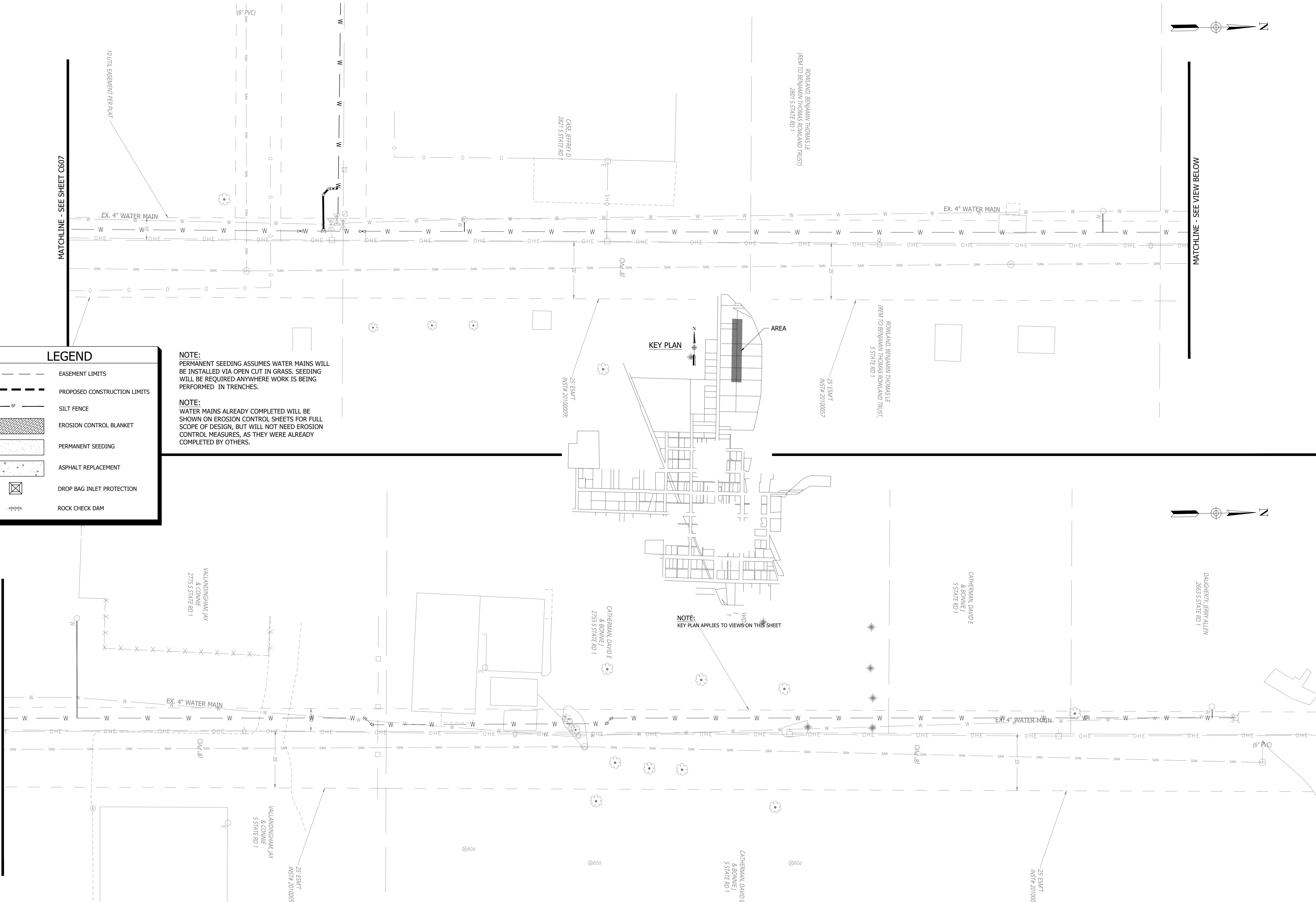
ASPHALT REPLACEMENT

DROP BAG INLET PROTECTION

ROCK CHECK DAM

NOTE:
PERMANENT SEEDING ASSUMES WATER MAINS WILL BE INSTALLED VIA OPEN CUT IN GRASS. SEEDING WILL BE REQUIRED ANYWHERE WORK IS BEING PERFORMED IN TRENCHES.

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CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
---	----------	------

PROJECT #:	22-400-230-1
DESIGNED BY:	WMW
DRAWN BY:	RLH
CHECKED BY:	WMW
DATE:	12/16/2024

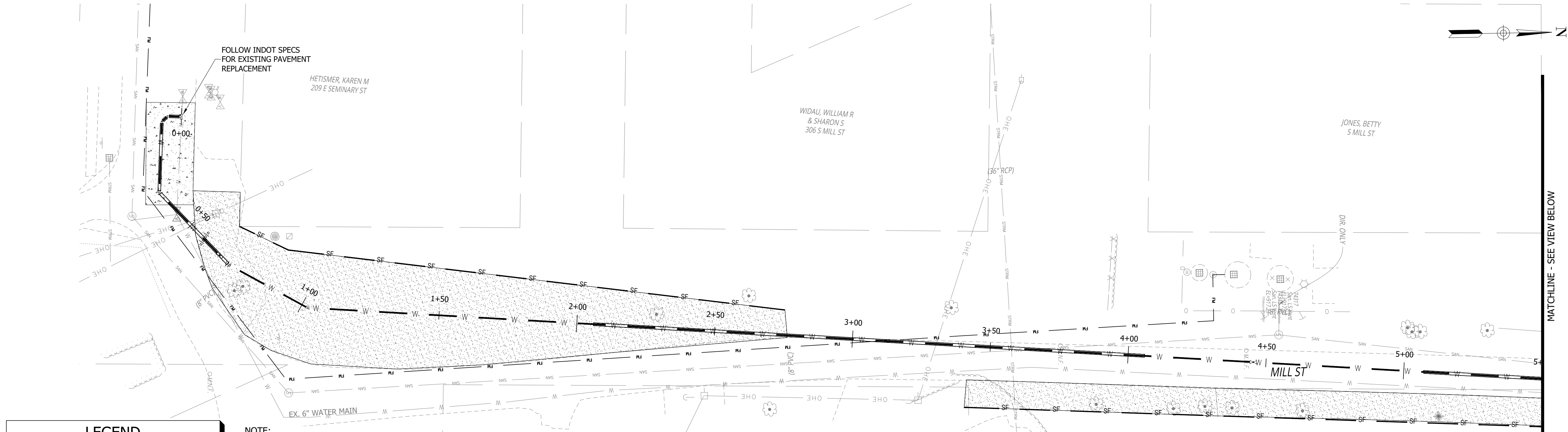
WHITNEY M. WEIDENBENNER
REGISTERED
No. PE12300447
STATE OF INDIANA
PROFESSIONAL ENGINEER

Whitney Weidenbenner



PRINT DATE: 12/31/24
PLOT SCALE: 1:1

PLOT SCALE: 1:1 EDIT DATE: 11/21/24 - 3:32 PM EDITED BY: WWWEIDENBEINER DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\C701 EROSION CONTROL AND DETAILS.DWG



LEGEND

EASEMENT LIMITS

PROPOSED CONSTRUCTION LIMITS

SF

SILT FENCE

EROSION CONTROL BLANKET

PERMANENT SEEDING

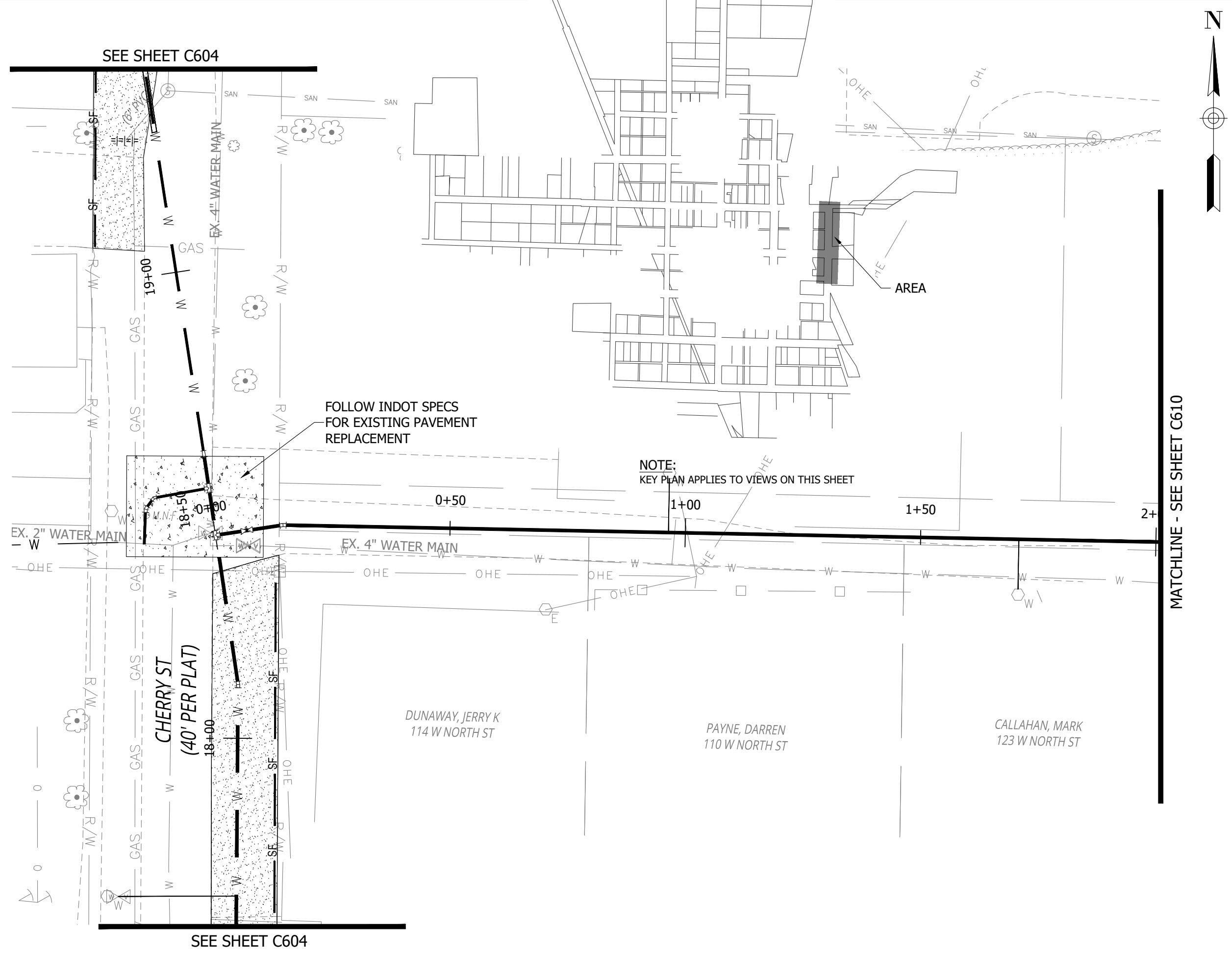
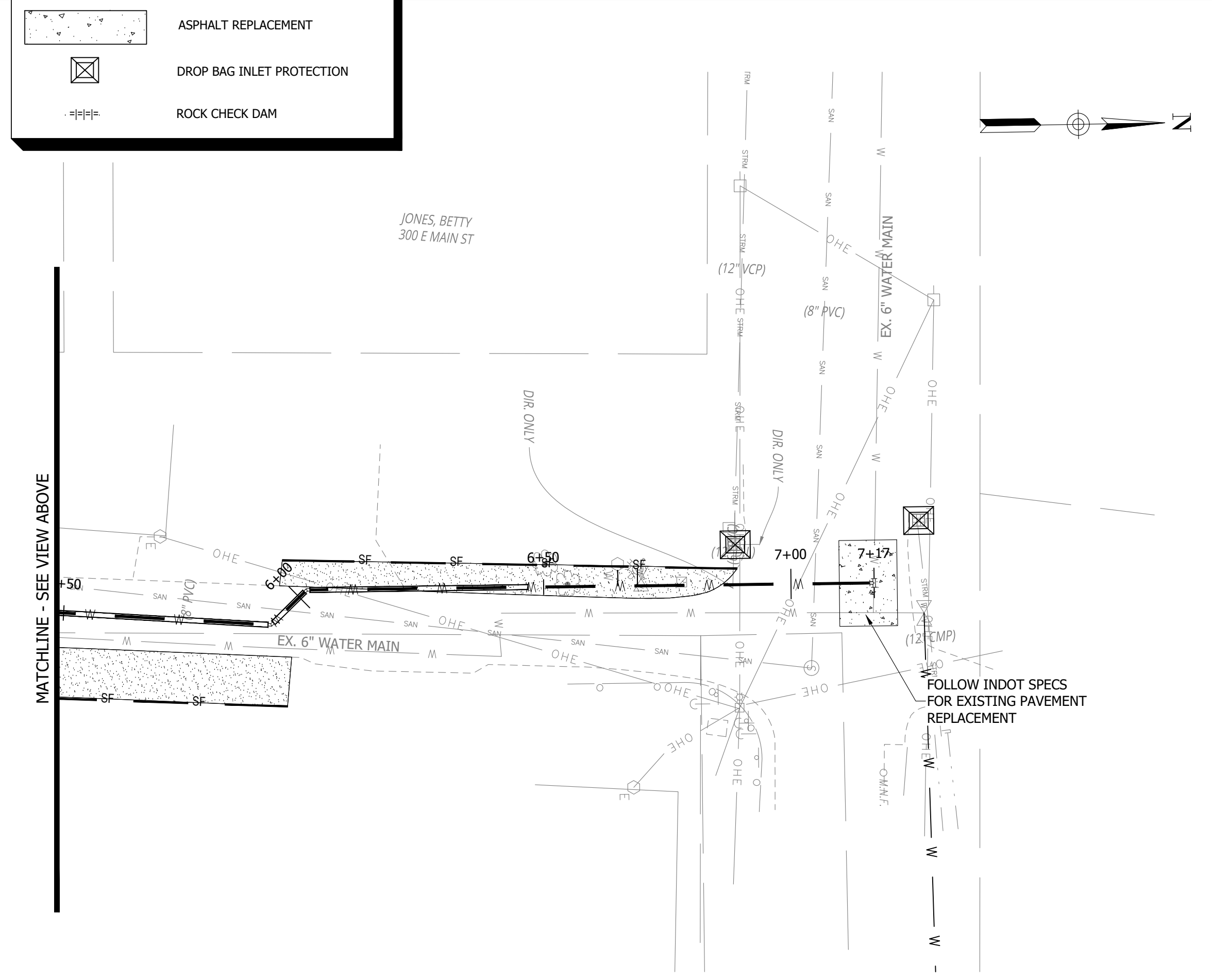
ASPHALT REPLACEMENT

DROP BAG INLET PROTECTION

ROCK CHECK DAM

NOTE:
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RQAW

DCCM

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024

WHITNEY M. WEIDENBEINER
REGISTERED
No. PE12300447
STATE OF INDIANA
PROFESSIONAL ENGINEER

Whitney Weidenbeiner

20' 0 20' 40'

GRAPHIC SCALE

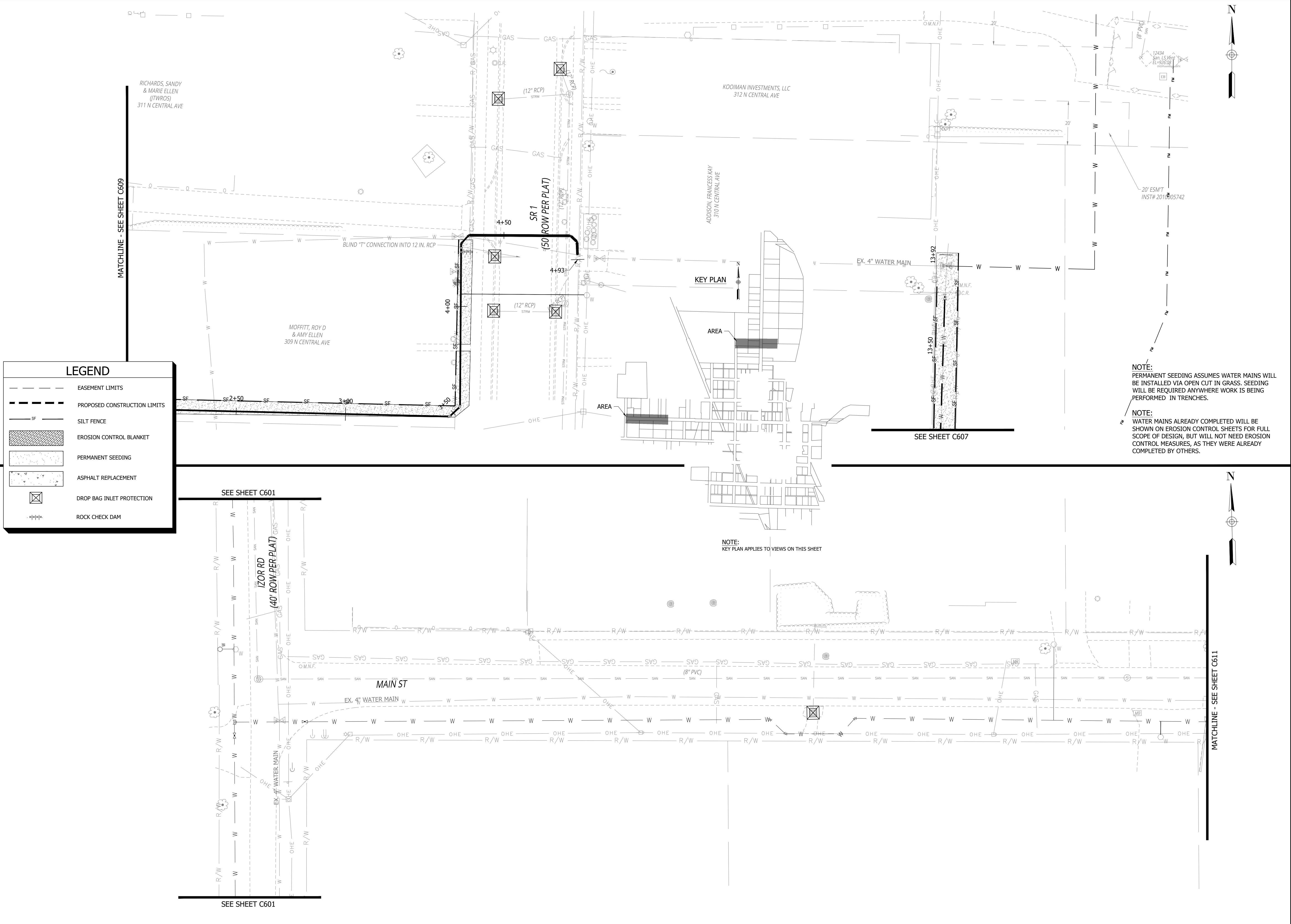
EROSION CONTROL
PLAN

C609

PRINT DATE: 12/31/24
PLOT SCALE: 1:1

DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\C701 EROSION CONTROL AND DETAILS.DWG

EDIT DATE: 11/21/24 - 3:32 PM
EDITOR: WWWEIDENBEINER



RQAW

DCCM

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024

WHITNEY M. WEIDENBEINER

REGISTERED PROFESSIONAL ENGINEER

No. PE12300447

STATE OF INDIANA

Whitney Weidenbeiner

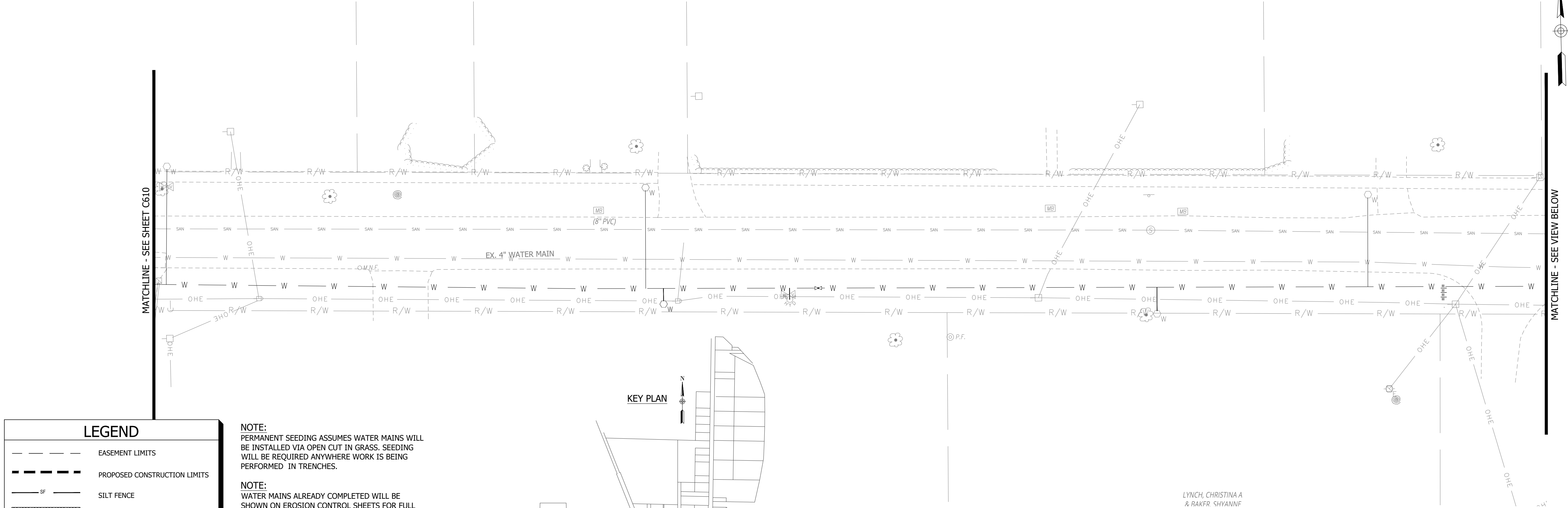
20' 0 20' 40'

GRAPHIC SCALE

EROSION CONTROL PLAN

C610

PRINT DATE: 12/31/24
PLOT SCALE: 1" = 40'
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\C701 EROSION CONTROL AND DETAILS.DWG
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EDITED BY: WWWEIDENBEINER

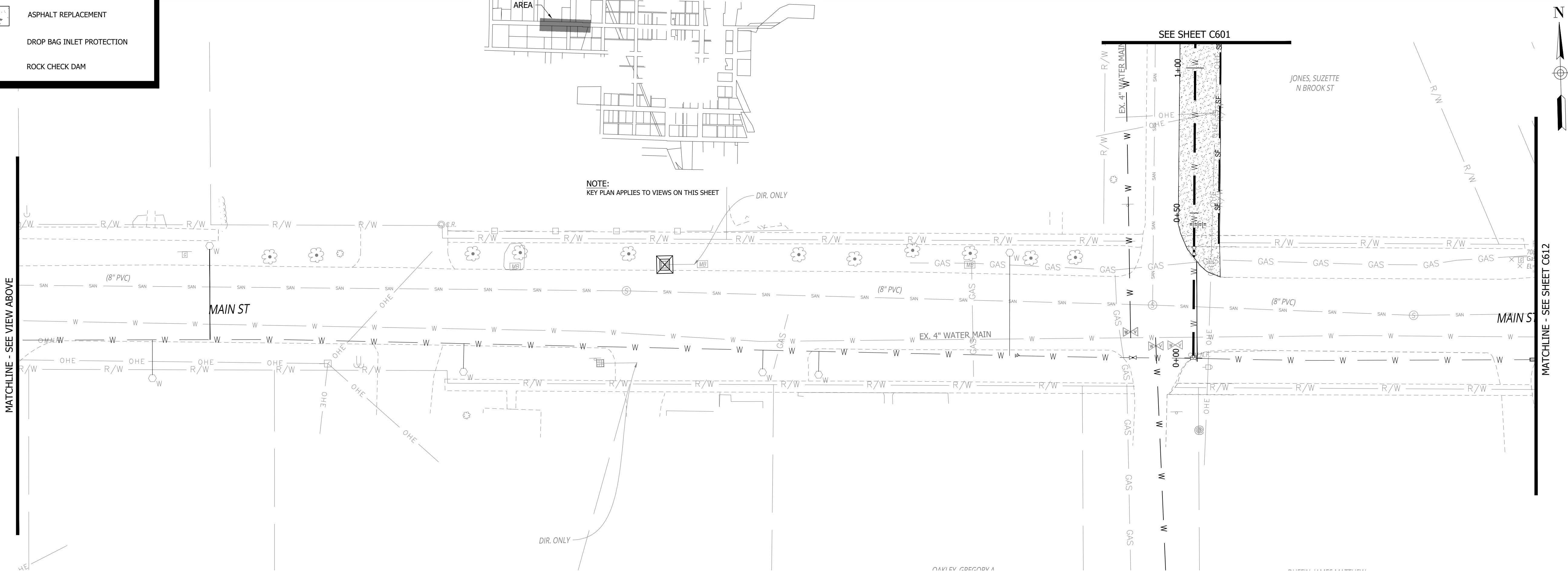


LEGEND

- EASEMENT LIMITS
- PROPOSED CONSTRUCTION LIMITS
- SF SILT FENCE
- EROSION CONTROL BLANKET
- PERMANENT SEEDING
- ASPHALT REPLACEMENT
- DROP BAG INLET PROTECTION
- ROCK CHECK DAM

NOTE:
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CONSTRUCTION SET

MILTON DRINKING WATER SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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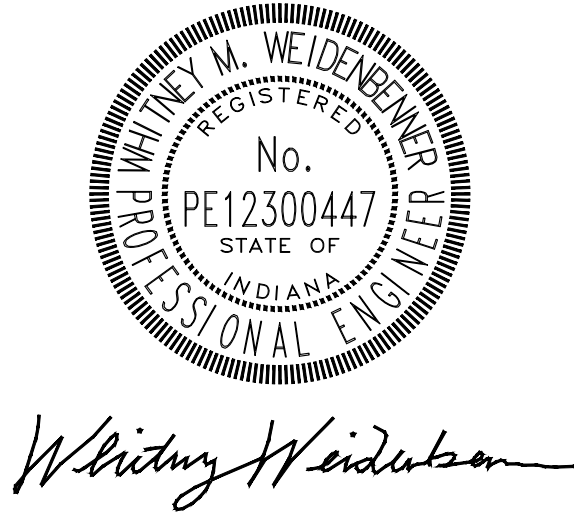
PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024



**EROSION CONTROL
PLAN**

C611

MILTON DRINKING WATER SYSTEM IMPROVEMENTS

CONSTRUCTION SET

MILTON, IN 47357

#	REVISION	DATE
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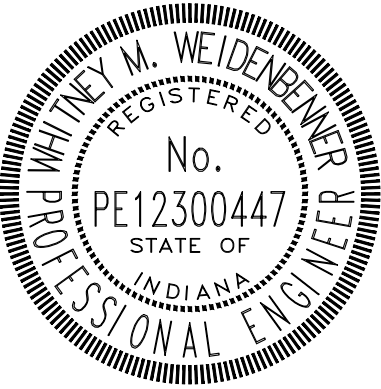
PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024

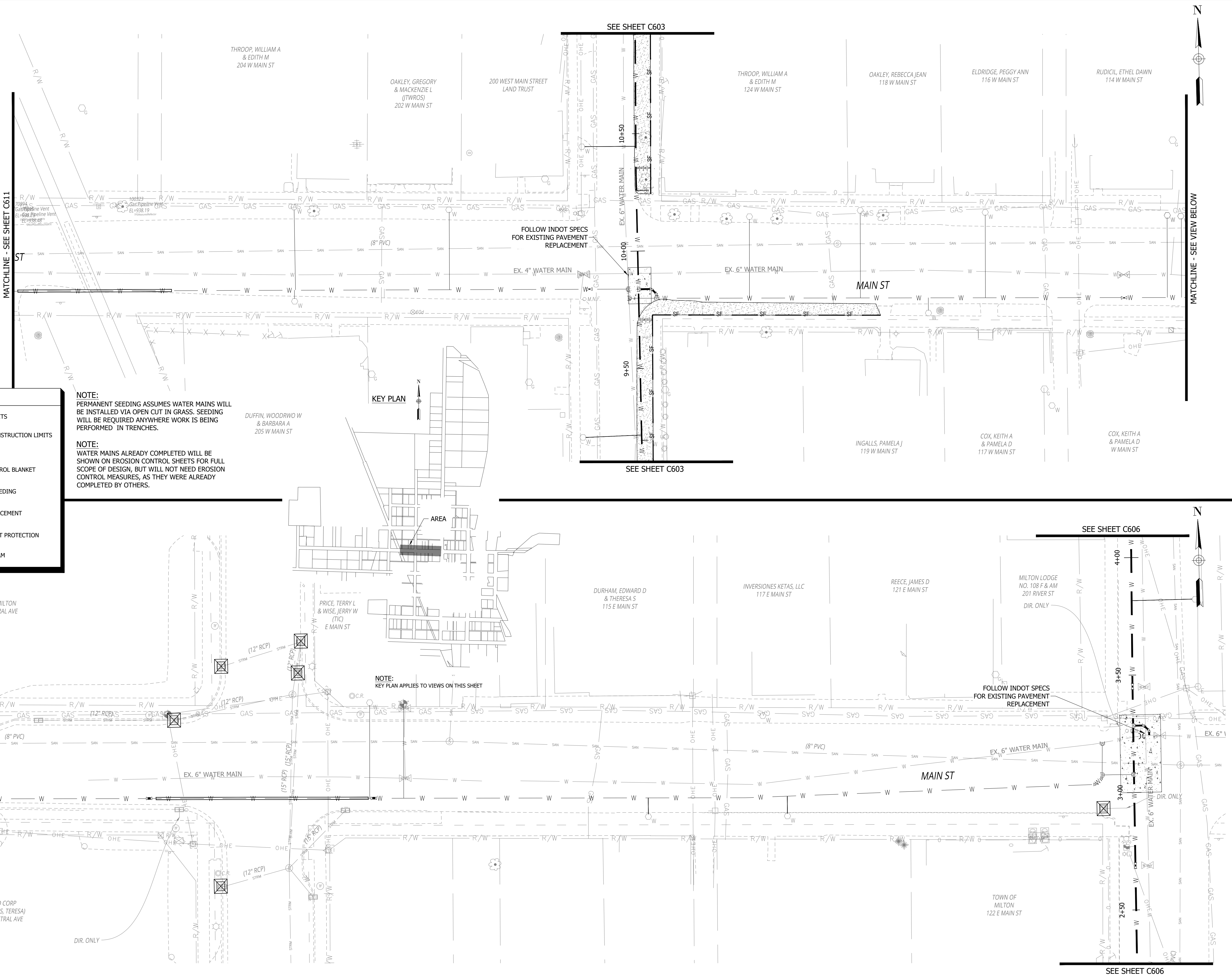


Whitney Weidner



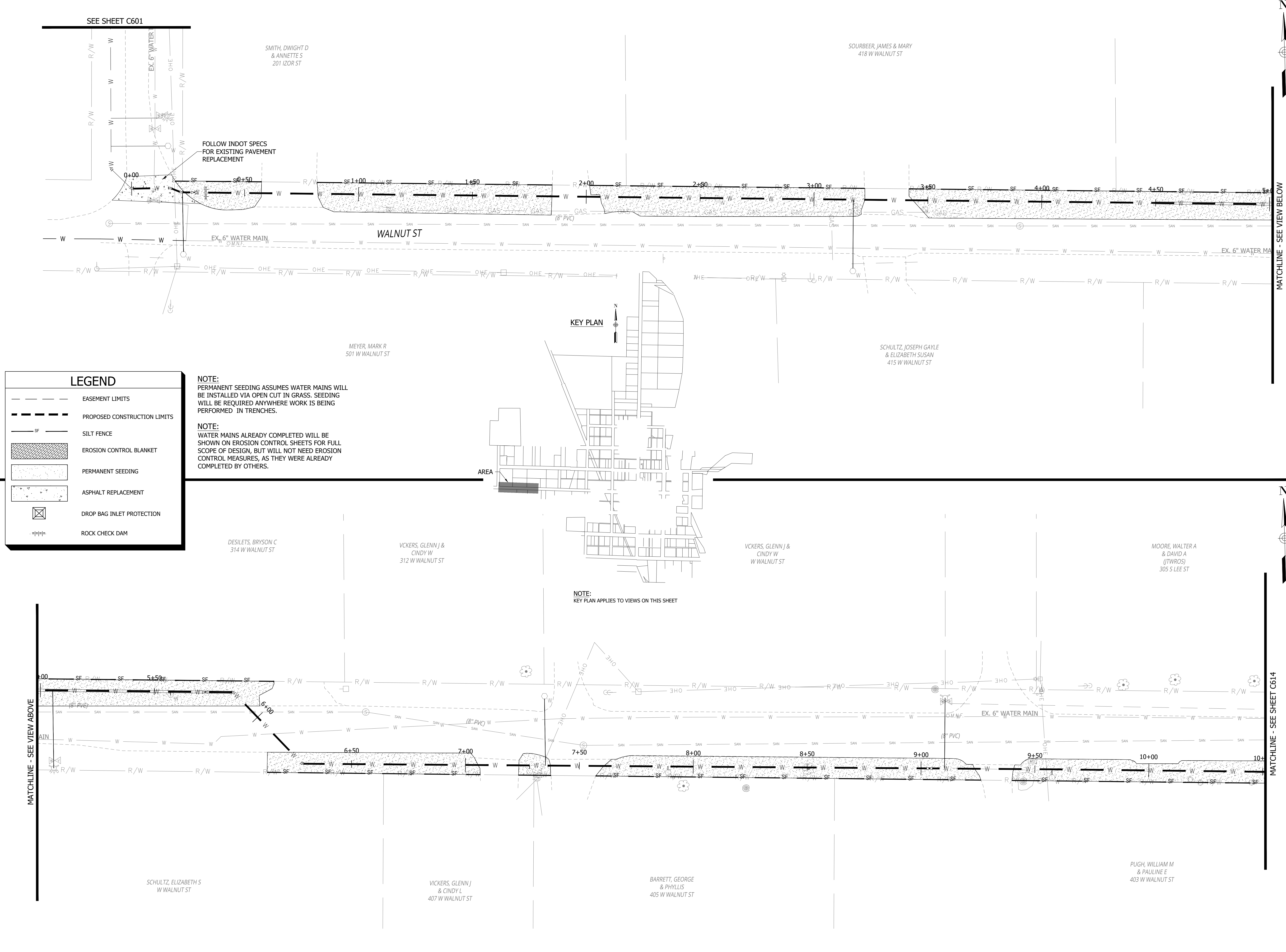
EROSION CONTROL PLAN

C612



PRINT DATE: 12/31/24
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\C701 EROSION CONTROL AND DETAILS.DWG
EDIT DATE: 11/21/24 - 3:32 PM EDITED BY: VWWEIDENBENNER
PLOT SCALE: 1:1

PRINT DATE: 12/31/24
PLOT SCALE: 1:1
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\C701 EROSION CONTROL AND DETAILS.DWG
EDITED BY: WWWEIDENBERGER
DATE: 11/21/24 - 3:32 PM



RQAW

DCCM

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
---	----------	------

PROJECT #:

22-400-230-1

DESIGNED BY:

WMW

DRAWN BY:

RLH

CHECKED BY:

WMW

DATE:

12/16/2024

WHITNEY M. WEIDENBERGER
REGISTERED PROFESSIONAL ENGINEER
No. PE12300447
STATE OF INDIANA

Whitney Weidenberger

20' 0 20' 40'

GRAPHIC SCALE

EROSION CONTROL
PLAN

C613

PRINT DATE: 12/31/24
PLOT SCALE: 1" = 40'
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\C701 EROSION CONTROL AND DETAILS.DWG
EDIT DATE: 11/21/24 - 3:32 PM
EDITED BY: WWWEIDENBERGER

LEGEND

EASEMENT LIMITS

PROPOSED CONSTRUCTION LIMITS

SF

SILT FENCE

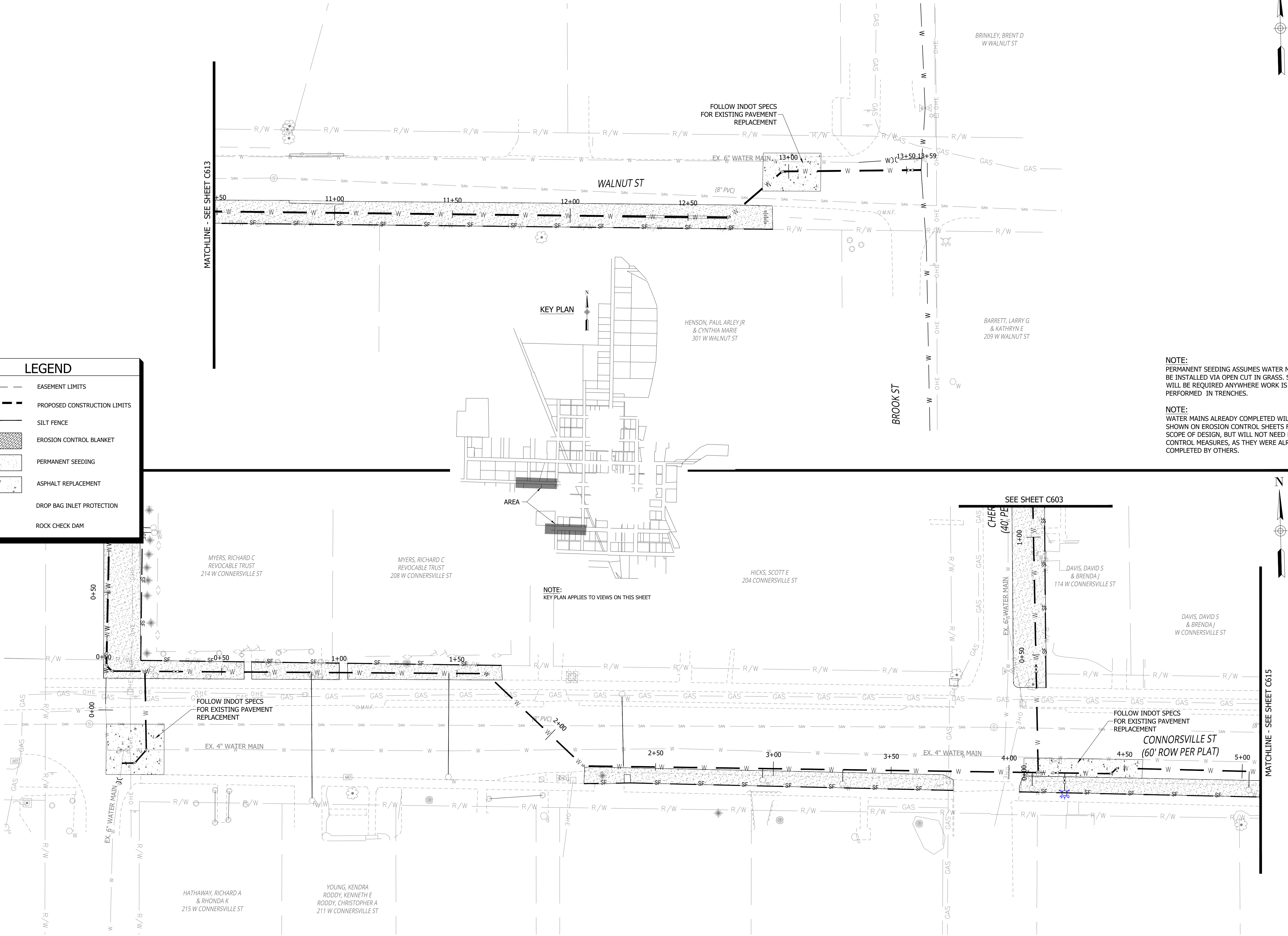
EROSION CONTROL BLANKET

PERMANENT SEEDING

ASPHALT REPLACEMENT

DROP BAG INLET PROTECTION

ROCK CHECK DAM



CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
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PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

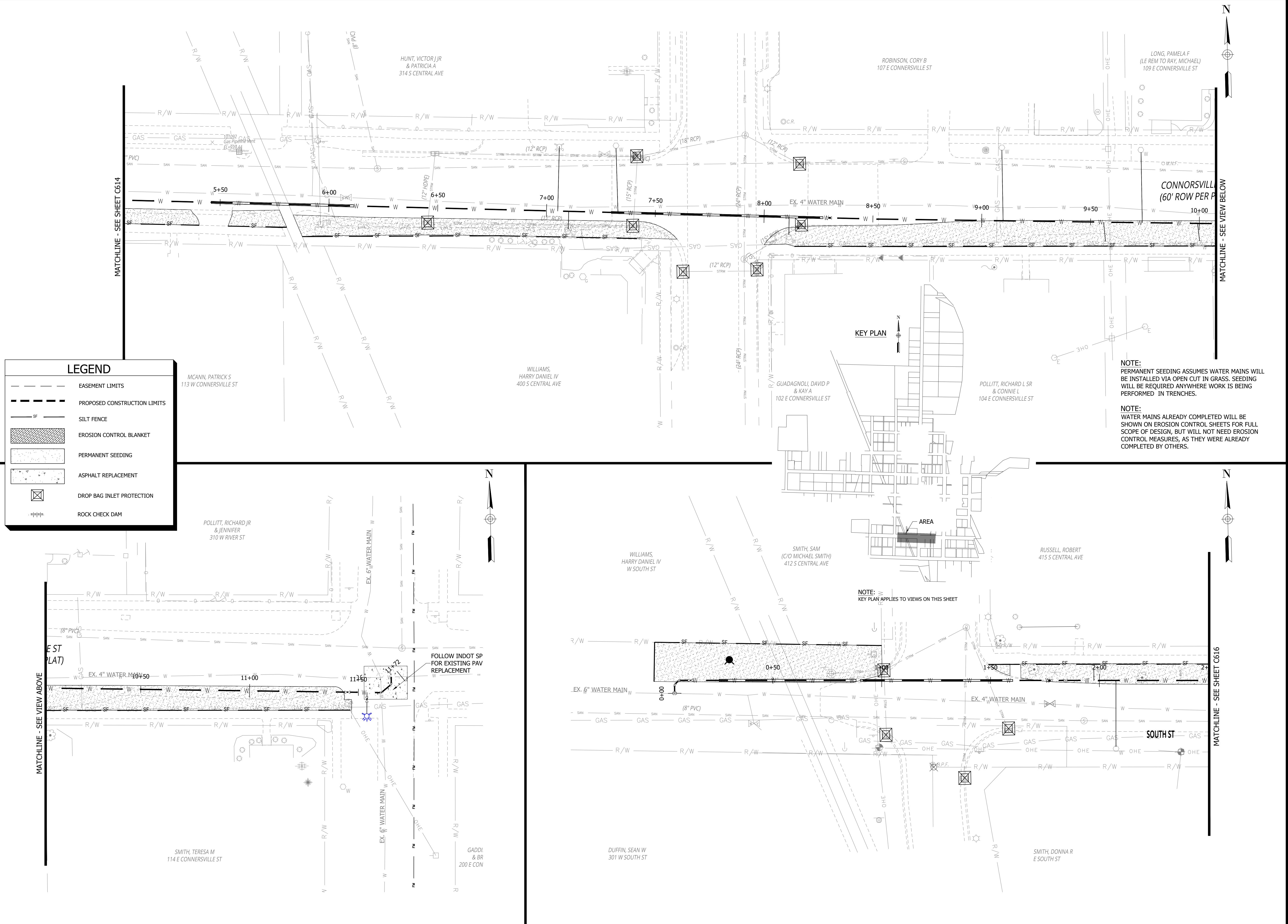
DATE: 12/16/2024

WHITNEY M. WEIDENBERGER
REGISTERED PROFESSIONAL ENGINEER
No. PE12300447
STATE OF INDIANA

Whitney Weidenberger



PRINT DATE: 12/31/24
PLOT SCALE: 1" = 10'
DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\C701 EROSION CONTROL AND DETAILS.DWG
EDIT DATE: 11/21/24 - 3:32 PM
EDITOR: WWWEIDENBEINER



RQAW

DCCM

CONSTRUCTION SET

**MILTON DRINKING WATER
SYSTEM IMPROVEMENTS**

MILTON, IN 47357

#	REVISION	DATE
---	----------	------

PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024

Whitney M. Weidenbeiner

REGISTERED PROFESSIONAL ENGINEER
No. PE12300447
STATE OF INDIANA

20' 0 20' 40'

GRAPHIC SCALE

**EROSION CONTROL
PLAN**

C615

PRINT DATE: 12/31/24
PLOT SCALE: 1:1

DRAWING FILE: P:\22-400-230-1 MILTON DRINKING WATER\5 ACAD\PLAN SHEETS & WORKING DRAWINGS\701 EROSION CONTROL AND DETAILS.DWG

NOTE:
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NOTE:
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LEGEND

EASEMENT LIMITS

PROPOSED CONSTRUCTION LIMITS

SF

SILT FENCE

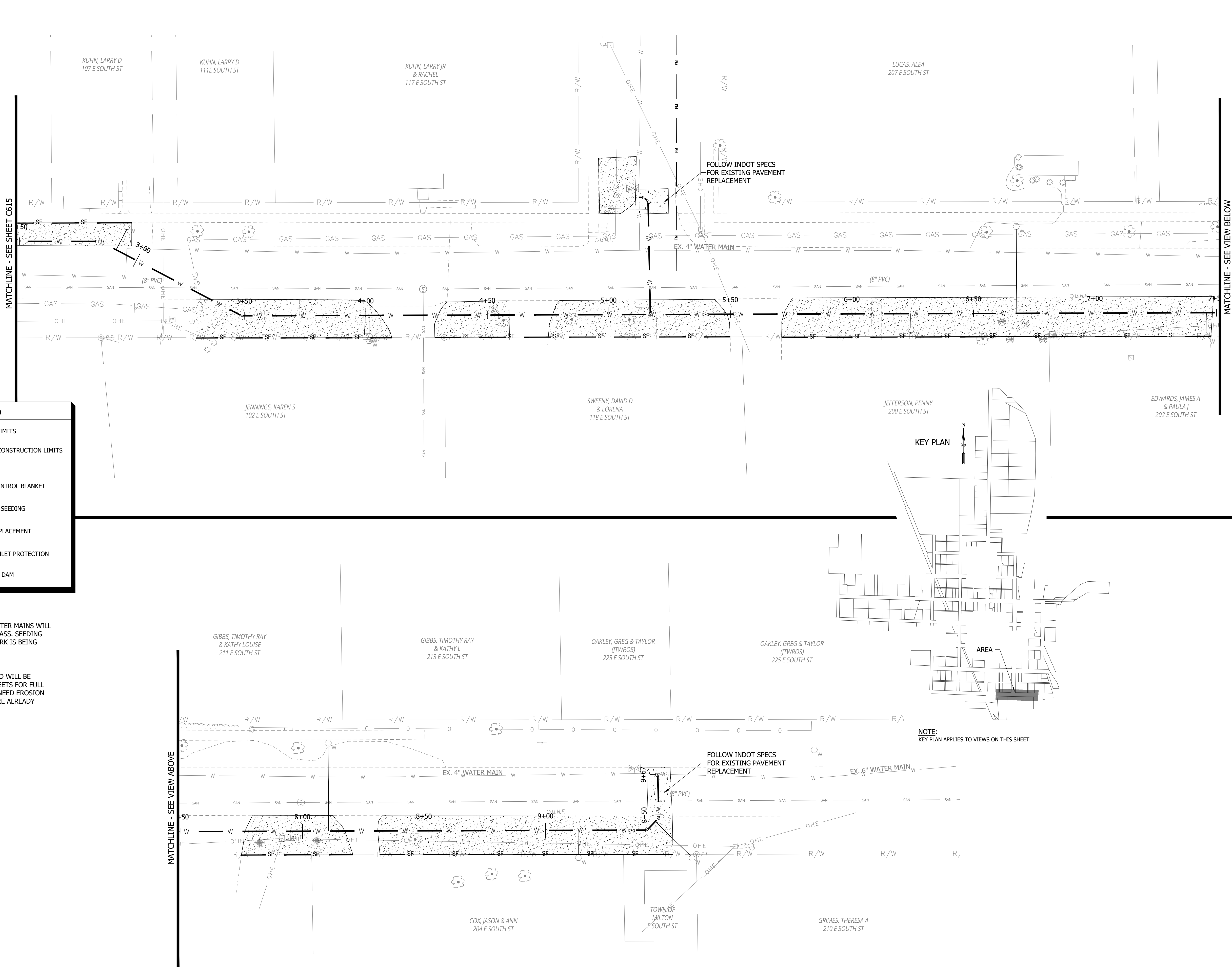
EROSION CONTROL BLANKET

PERMANENT SEEDING

ASPHALT REPLACEMENT

DROP BAG INLET PROTECTION

ROCK CHECK DAM



RQAW

DCCM

CONSTRUCTION SET

MILTON DRINKING WATER
SYSTEM IMPROVEMENTS

MILTON, IN 47357

#	REVISION	DATE
---	----------	------

PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

DATE: 12/16/2024

WHITNEY M. WEIDENBEINER
REGISTERED
No. PE12300447
STATE OF INDIANA
PROFESSIONAL ENGINEER

Whitney Weidenbeiner

20' 0 20' 40'

GRAPHIC SCALE

EROSION CONTROL
PLAN

C616

MILTON DRINKING WATER SYSTEM IMPROVEMENTS

MILTON, IN 47357

CONSTRUCTION SET

#	REVISION	DATE
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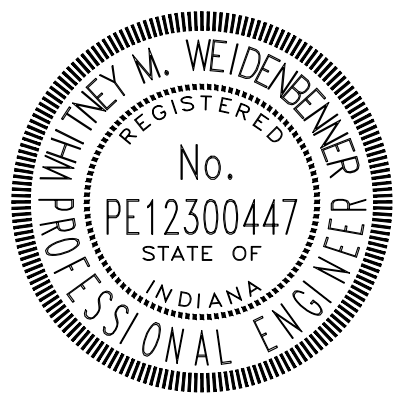
PROJECT #: 22-400-230-1

DESIGNED BY: WMW

DRAWN BY: RLH

CHECKED BY: WMW

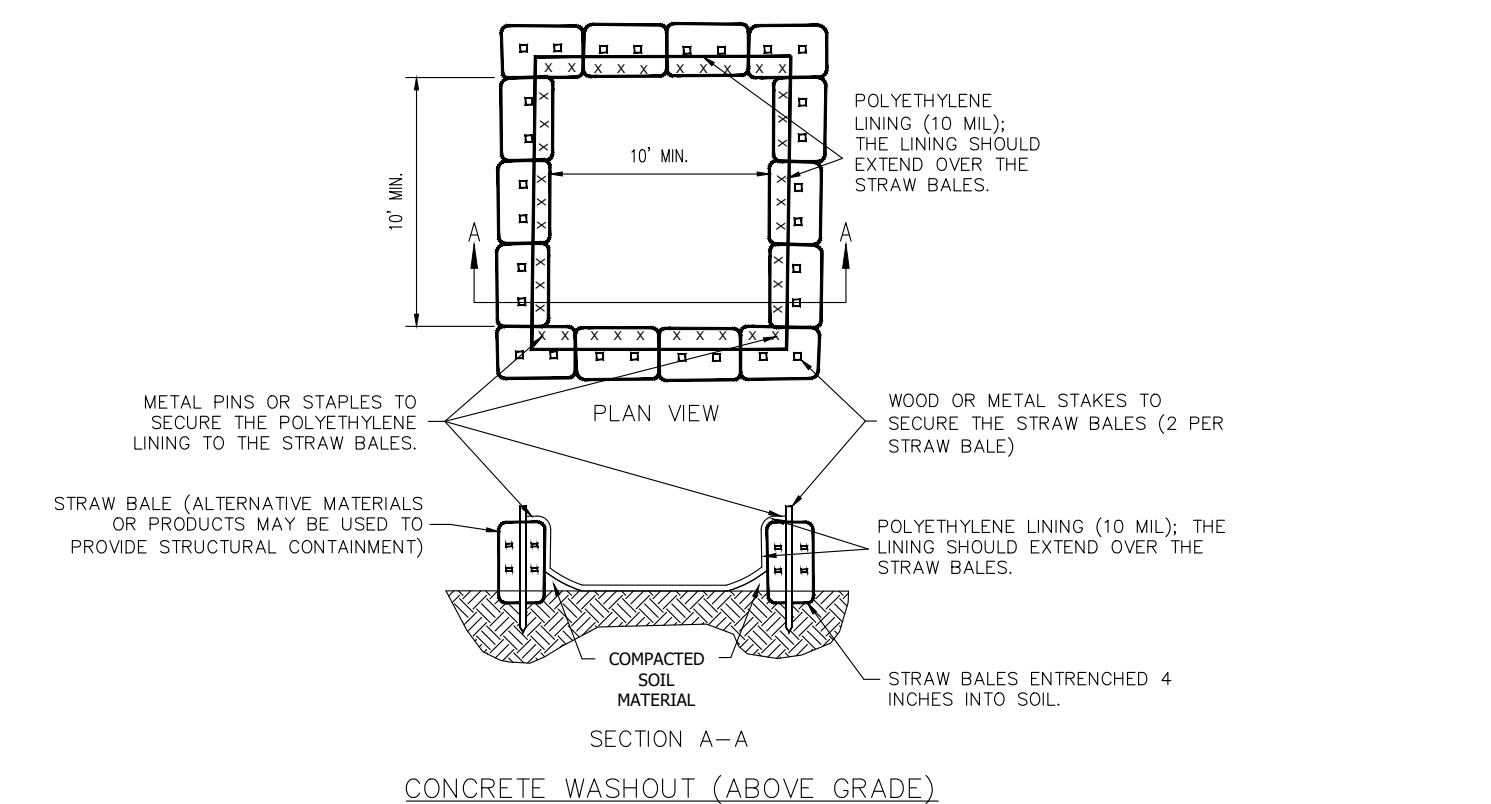
DATE: 12/16/2024



Whitney Weidenborn

EROSION CONTROL DETAILS

C617



INSTALLATION:

PREFABRICATED WASHOUT SYSTEMS/CONTAINERS:

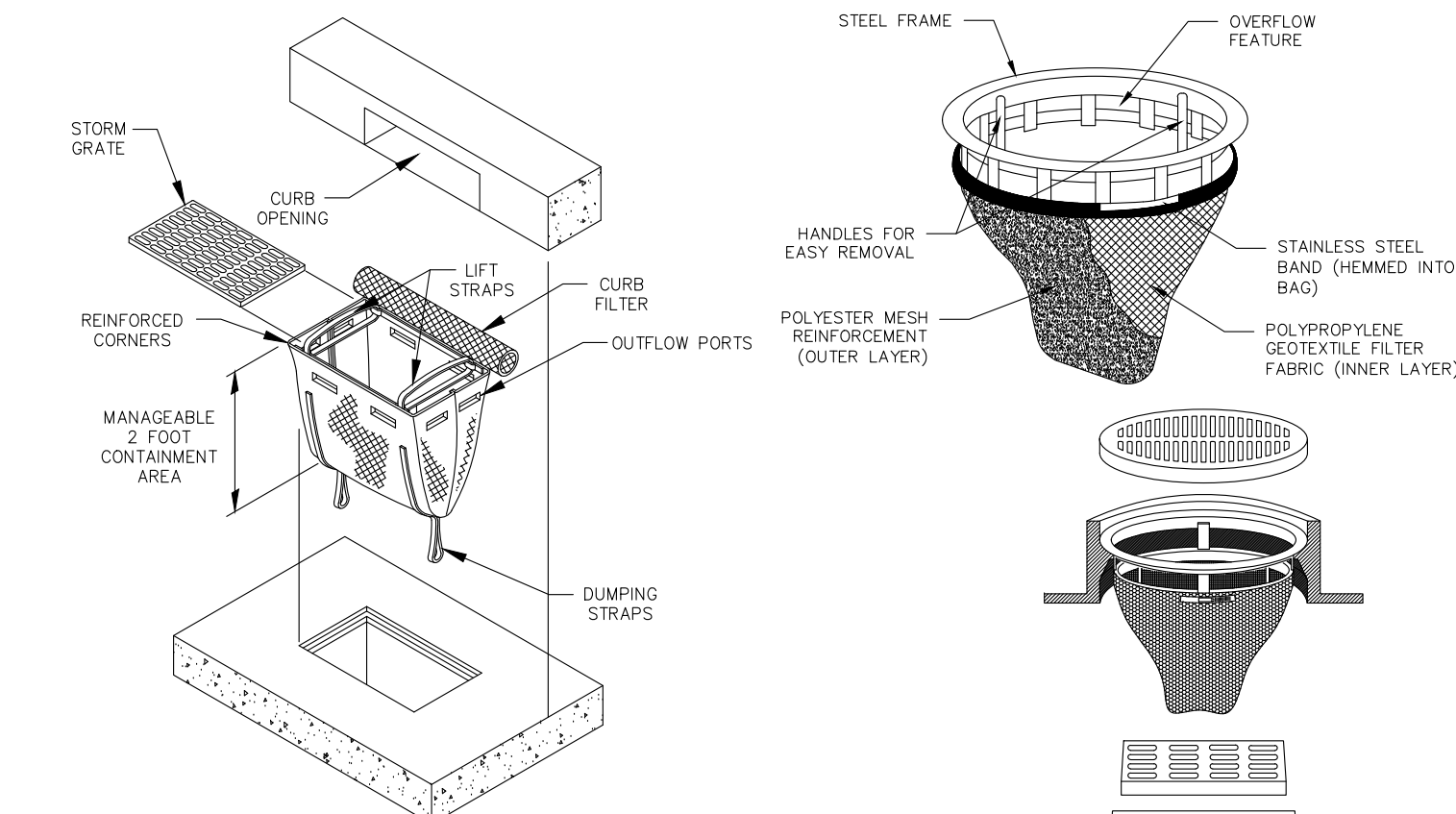
1. INSTALL AND LOCATE ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS

DESIGNED AND INSTALLED SYSTEMS:

2. UNITE AND FOLLOW THE DESIGN IN THE EXCAVATE WATER POLLUTION PREVENTION PLAN TO INSTALL THE SYSTEM.
3. DEPENDENT UPON THE TYPE OF SYSTEM, EITHER EXCAVATE THE PIT OR INSTALL THE CONTAINMENT SYSTEM.
4. IF A WALL IS TO BE CONSTRUCTED AND INSURED THAT THE PROPOSED WALL DOES NOT CAUSE TEARS OR PUNCTURES IN THE POLYETHYLENE LINING.
5. INSTALL THE POLYETHYLENE LINING FOR EXCAVATED SYSTEMS: THE LINING SHOULD EXTEND OVER THE ENTIRE EXCAVATION. THE LINING FOR BERMED SYSTEMS SHOULD BE EITHER OVER THE POOLING AREA WITH ENOUGH MATERIAL TO EXTEND THE LINING OVER THE BERM OR CONTAINMENT SYSTEM. THE LINING SHOULD BE SECURED WITH PINS, STAPLES, OR OTHER MEANS.
6. PLACE PLASTIC, SAFETY, SIGNAGE, OR EQUIVALENT TO PROVIDE A BARRIER TO CONSTRUCTION EQUIPMENT AND OTHER TRAFFIC.
7. PLACE A PHYSICAL BARRIER HOLDING OVER THE WASHOUT FACILITY PRIOR TO A PREDICTED RAINFALL EVENT TO PREVENT ACCUMULATION OF WATER AND POSSIBLE OVERFLOW OF THE SYSTEM (OPTIONAL).
8. INSTALL SIGNAGE THAT IDENTIFIES CONTAINED WASHOUT AREAS.
9. POST SIGNS DIRECTING CONTRACTORS AND SUPPLIERS TO DESIGNATED LOCATIONS.
10. WHERE NECESSARY, PROVIDE STABLE INGRESS AND EGRESS OR ALTERNATIVE APPROACH PAD FOR CONCRETE WASHOUT SYSTEMS.

MAINTENANCE

11. INSPECT DAILY AND AFTER EACH STORM EVENT.
12. INSPECT THE INTEGRITY OF THE OVERALL STRUCTURE INCLUDING, WHERE APPLICABLE, THE CONTAINMENT SYSTEM.
13. INSPECT THE SYSTEM FOR LEAKS, SPILLS AND TRACKING OF SOLIDS BY EQUIPMENT.
14. INSPECT THE POLYETHYLENE LINING FOR FAILURE, INCLUDING TEARS AND PUNCTURES.
15. ONCE CONCRETE WASTES HARDEN, REMOVE AND DISPOSE OF THE MATERIAL.
16. EXCESS CONCRETE SHOULD BE REMOVED WHEN THE MATERIAL EXCEEDS 50 PERCENT OF THE DESIGN CAPACITY USE OF THE SYSTEM SHOULD BE DISCONTINUED UNTIL APPROPRIATE MEASURES CAN BE INITIATED TO LEAN THE STRUCTURE. PREFABRICATED SYSTEMS SHOULD ALSO FOLLOW THIS CRITERION, UNLESS THE MANUFACTURER HAS ALTERNATE SPECIFICATIONS.
17. UPON REMOVAL OF THE SOLIDS, INSPECT THE STRUCTURE, REPAIR THE STRUCTURE AS NEEDED OR CONSTRUCT A NEW SYSTEM.
18. DISPOSAL OF ALL CONCRETE IN A LEGAL MANNER, REUSE THE MATERIAL ON SITE, RECYCLE, OR HAUL THE MATERIAL TO AN APPROVED CONSTRUCTION/DEMOLITION LANDFILL SITE. RECYCLING OF MATERIAL IS ENCOURAGED. THE WASTE MATERIAL CAN BE USED FOR MULTIPLE APPLICATIONS INCLUDING BUT NOT LIMITED TO ROADSIDES AND BUILDING. THE AVAILABILITY OF RECYCLING MATERIALS SHOULD BE VERIFIED BY THE LOCAL AGENCIES.
19. THE PLASTIC LINER SHOULD BE REPLACED AFTER EVERY CLEANING. THE REMOVAL OF MATERIAL WILL USUALLY DAMAGE THE LINING.
20. THE CONCRETE WASHOUT SYSTEM SHOULD BE REPAIRED OR ENLARGED AS NECESSARY TO MAINTAIN CAPACITY FOR CONCRETE WASTE.
21. SOLIDS AND SOLIDS SYSTEMS ARE DESIGNED TO BE USED FOR SOLIDS ONLY. IF THE SOLIDS SYSTEM IS NEAR CAPACITY IT MAY BE NECESSARY TO VACUUM OR REMOVE THE LIQUIDS AND DISPOSE OF THEM IN AN ACCEPTABLE MANNER. DISPOSAL MAY BE ALLOWED AT THE LOCAL SANITARY SENIOR AUTHORITY PROVIDED THE MATERIAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMITS ALLOW FOR ACCEPTANCE OF THIS MATERIAL. ANOTHER OPTION WOULD BE TO UTILIZE A SECONDARY CONTAINMENT SYSTEM FOR THE LIQUIDS.
22. PREFABRICATED UNITS ARE OFTEN PUMPED AND THE COMPANY SUPPLYING THE UNIT PROVIDES THIS SERVICE.
23. DURING REMEDIATION ACTIVITIES, ALL PERSONNEL, INCLUDING CONTRACTORS, SUBCONTRACTORS, AND OTHERS ARE UTILIZING DESIGNATED WASHOUT AREAS. IF CONCRETE WASTE IS BEING DISPOSED OF IMPROPERLY, IDENTIFY THE VIOLATORS AND TAKE APPROPRIATE ACTION.
24. WHEN CONCRETE WASHOUT SYSTEMS ARE NO LONGER REQUIRED, THE CONCRETE WASHOUT SYSTEMS SHALL BE CLOSED, DISPOSED OF ALL HARDENED CONCRETE AND OTHER MATERIALS TO BE USED TO CONSTRUCT THE SYSTEM.
25. HOLES, DEPRESSIONS AND OTHER LAND DISTURBANCES ASSOCIATED WITH THE SYSTEM SHOULD BE BACKFILLED, GRADED, AND STABILIZED.



INSTALLATION AND MAINTENANCE GUIDELINES

INSTALLATION:

1. REMOVE THE GRATE FROM THE CATCH BASIN.
2. IF USING OPTION OL ABSORBENTS, PLACE ABSORBENT PILLLOW IN UNIT.
3. STAND THE GRATE ON END, MOVE THE TOP LIFTING STRAPS OUT OF THE WAY AND PLACE THE GRATE INTO THE DANDY SACK SO THAT THE GRATE IS BELOW THE TOP STRAPS AND ABOVE THE LOWER STRAPS.
4. HOLDING THE LIFTING DEVICES, INSERT THE GRATE INTO THE INLET.
5. MAKE SURE THE CYLINDRICAL PORTION IS UP AGAINST THE CURB OPENING TO PREVENT SILT AND DEBRIS FROM ENTERING THE INLET.

MAINTENANCE:

- INSPECT DAILY.
- REMOVE ALL ACCUMULATED SEDIMENT AFTER EACH STORM EVENT. DISPOSE OF SEDIMENT IN AN AREA WHERE IT WILL NOT REENTER THE PAVED AREA OR STORM DRAINS. TO EMPTY UNIT, LIFT THE UNIT OUT OF THE INLET BY USING THE LIFTING STRAPS AND REMOVE THE GRATE.
- WHEN CONTRIBUTING DRAINAGE AREA HAD BEEN STABILIZED, REMOVE INLET PROTECTION.

NOTE: CONTRACTOR TO USE FLEXSTORM
CATCH-IT INLET PROTECTOR, DANDY BAG
OR APPROVED ALTERNATE.

02 DROP BAG INLET PROTECTION
NOT TO SCALE



SILT FENCE

LOCATION

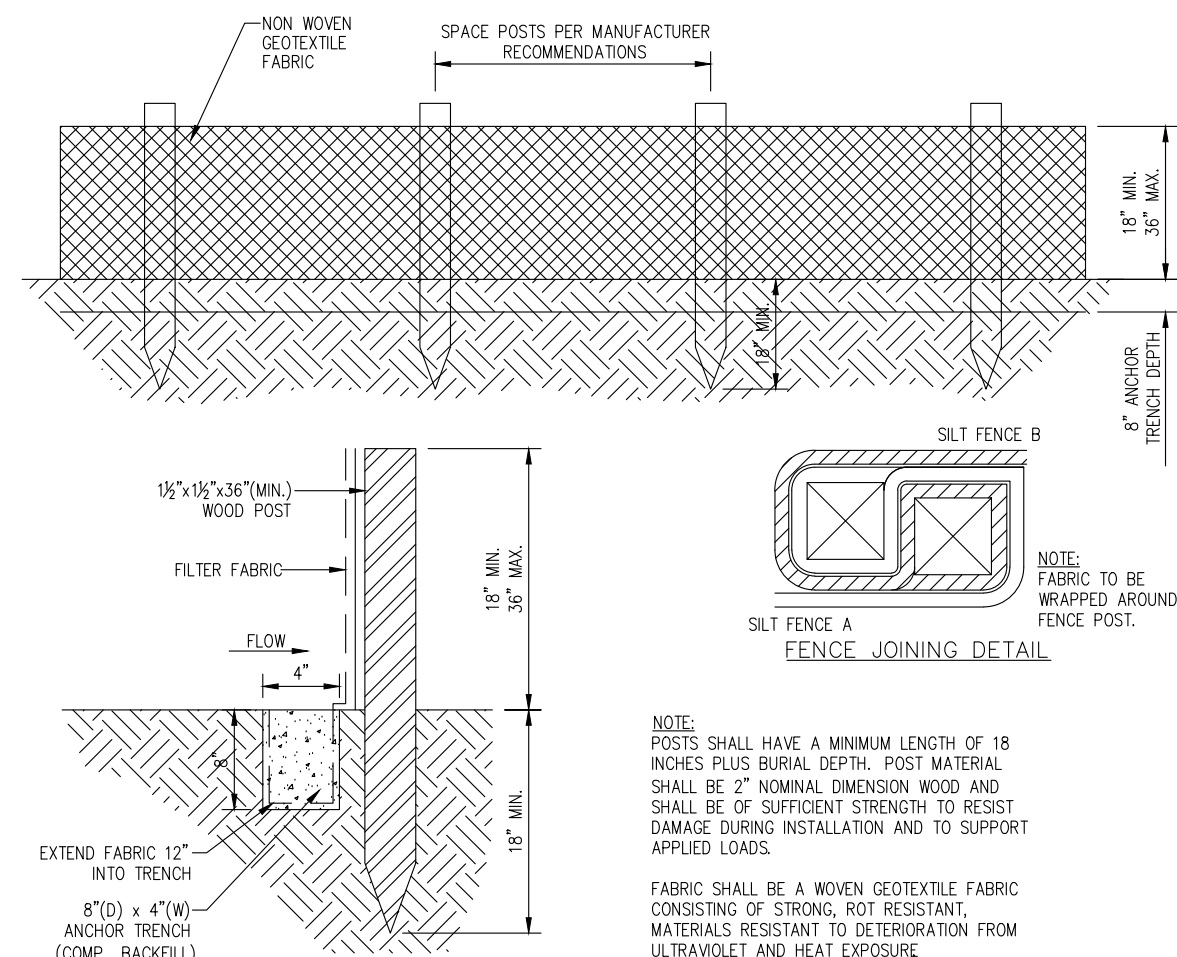
- INSTALLED PARALLEL TO THE SLOPE CONTOUR
- MINIMUM 10 FEET BEYOND THE TOE OF SLOPE TO PROVIDE A BROAD, SHALLOW SEDIMENT POOL.
- ACCESSIBLE FOR MAINTENANCE (REMOVAL OF SEDIMENT AND SILT FENCE REPAIR)

INSTALLATION

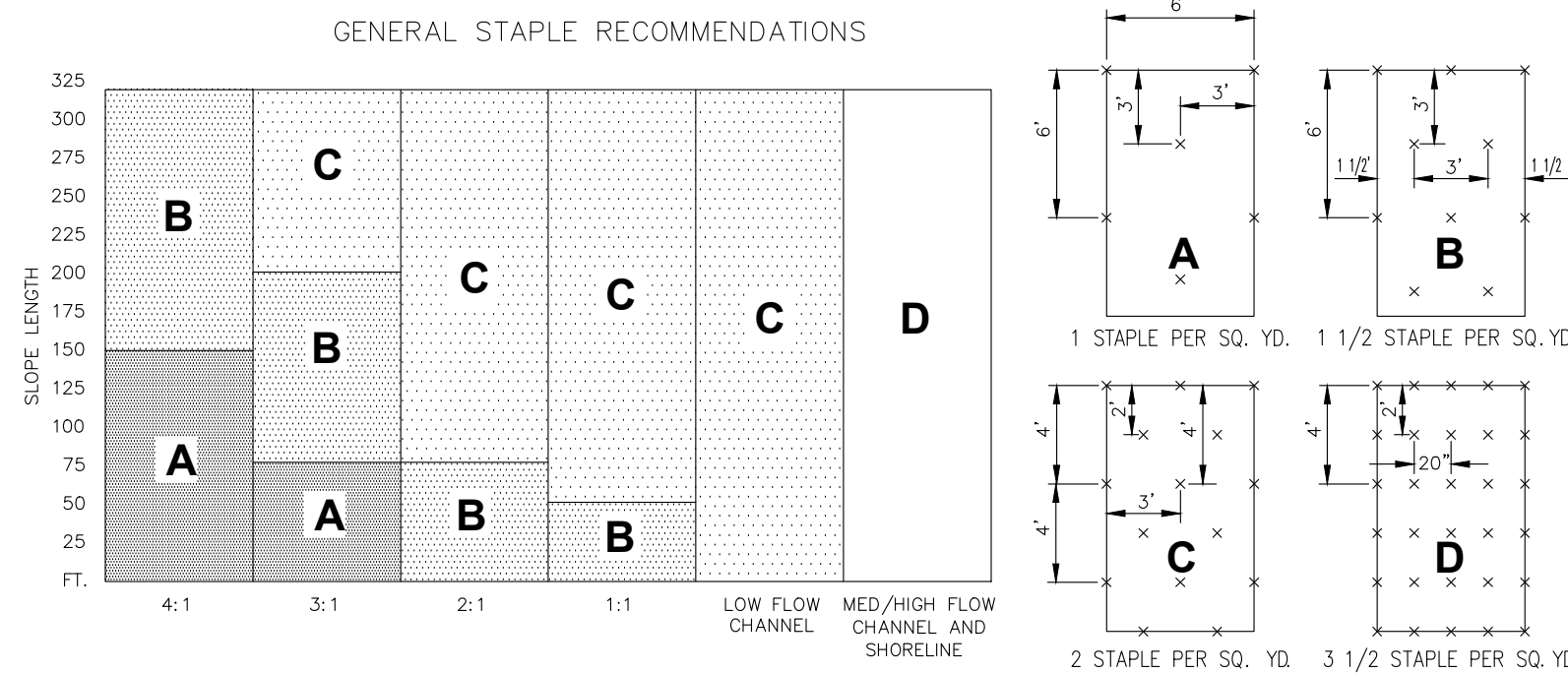
1. LAYOUT THE LOCATION OF THE FENCE SO THAT IT IS PARALLEL TO THE CONTOUR OF THE SLOPE AND AT LEAST 10 FEET BEYOND THE TOE OF THE SLOPE TO PROVIDE A SEDIMENT STORAGE AREA. TURN THE ENDS OF THE FENCE UP SLOPE SUCH THAT THE POINT OF CONTACT BETWEEN THE FENCE AND THE SLOPE IS AT LEAST 10 FEET TERMINATES AT A HIGHER ELEVATION THAN THE TOP OF THE FENCE AT ITS LOWEST POINT.
2. EXCAVATE AN EIGHT-INCH DEEP BY FOUR-INCH-WIDE TRENCH ALONG THE ENTIRE LENGTH OF THE FENCE LINE. INSTALLATION BY PLOWING IS ALSO ALLOWED.
3. STAKE THE FENCE TO THE SLOPE. STAKE THE TRENCH ON THE UP-SLOPE SIDE OF THE EXCAVATED TRENCH AND THE SUPPORT POSTS ON THE DOWN-SLOPE SIDE OF THE TRENCH. DRIVE THE SUPPORT POSTS AT LEAST 18 INCHES INTO THE GROUND, THICKLY STRETCHING THE FABRIC OF THE FENCE. THE POSTS SHOULD BE SPACED AT MAXIMUM OF 12 INCHES.
4. THE FABRIC OF THE FILTER FABRIC SHOULD EXTEND INTO THE TRENCH. (IF IT IS NECESSARY TO JOIN THE ENDS OF THE TWO FENCE, USE THE WRAP JOINT METHOD SHOWN).
5. LAY LOWER FOUR INCHES OF FILTER FABRIC ON THE BOTTOM OF THE TRENCH AND EXTEND IT TOWARD THE TOE OF THE SLOPE.
6. BACKFILL THE TRENCH WITH SOIL MATERIAL AND COMPACT IT IN PLACE.

MAINTENANCE

- INSPECT WITHIN 24 HOURS OF A RAIN EVENT AND AT LEAST ONCE EVERY SEVEN CALENDAR DAYS.
 - IF FABRIC TENSILE, STARTS TO DECOMPOSE, OR IN ANY WAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED PORTION IMMEDIATELY. NOTE: ALL REPAIRS SHOULD MEET SPECIFICATIONS AS OUTLINED WITHIN THIS MEASURE.
- REMOVE DEPOSITED SEDIMENT WHEN IT IS CAUSING THE FILTER FABRIC TO BULGE OR WHEN IT REACHES ONE-HALF THE HEIGHT OF THE FENCE AT ITS LOWEST POINT. WHEN CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, REMOVE THE FENCE AND SEDIMENT DEPOSITS, GRADE THE SITE TO BLEND WITH THE SURROUNDING AREA, AND STABILIZE.



04 SILT FENCE DETAIL
NOT TO SCALE



SLOPE GRADIENT

NOTE:

1. CHANNEL LINING UTILIZE STAPLE PATTERN "C" WITH ADDITIONAL STAPLES ON SIDE SLOPES AT PROJECTED WATER LINE.
2. STAPLE PATTERNS APPLY TO ALL NORTH AMERICAN GREEN EROSION CONTROL BLANKETS. STAPLE PATTERNS MAY VARY DEPENDING UPON SOIL TYPE AND AVERAGE RAINFALL.
3. AT SLOPE LENGTHS GREATER THAN 300 FEET OR WHERE DRAINAGE OVER LARGE AREAS IS DIRECTED ONTO THE BLANKETS, STAPLE PATTERN "C" SHOULD BE UTILIZED

05 EROSION CONTROL MAT INSTALLATION AND DETAIL
NOT TO SCALE

