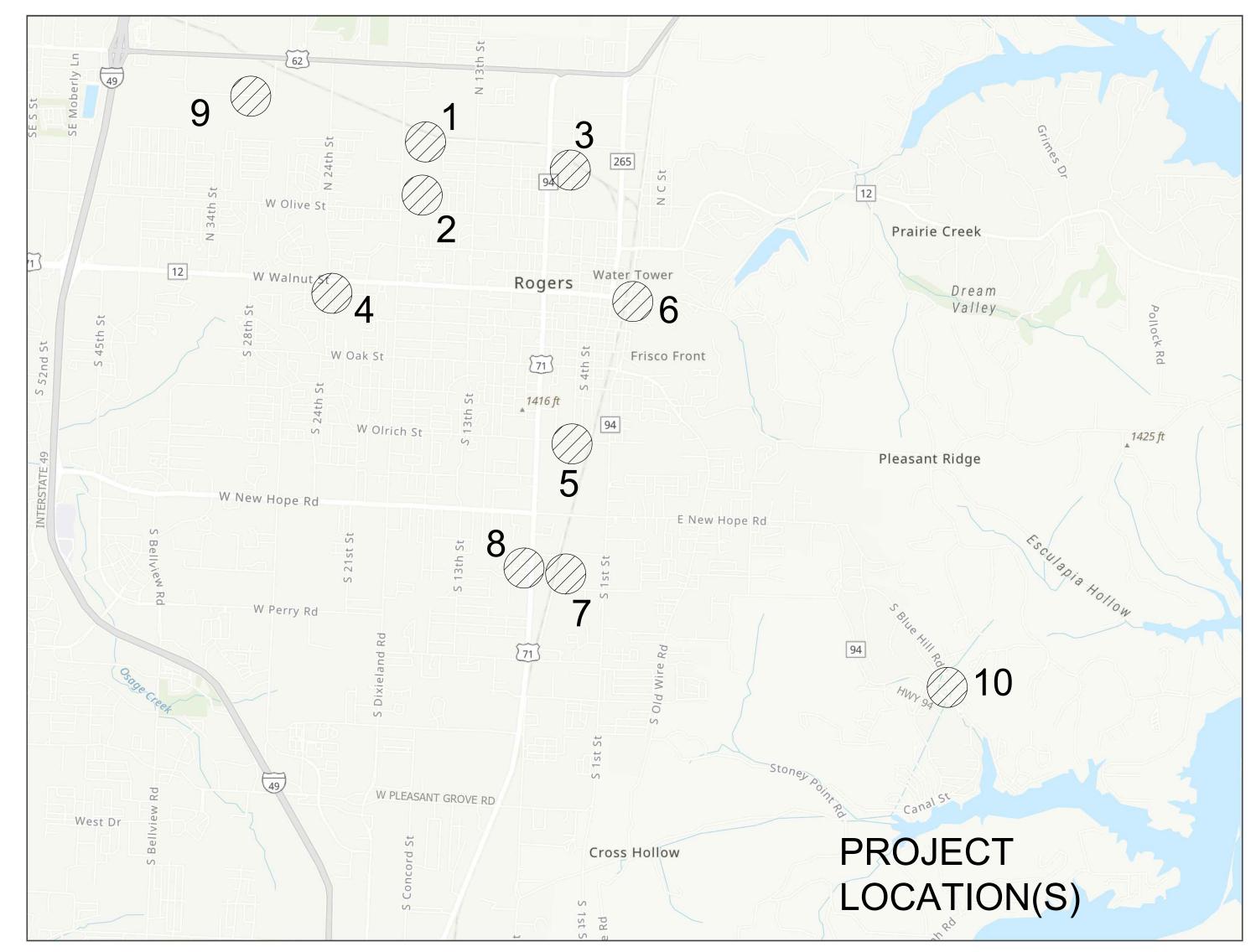
LARGE METER VAULT REHABILITATION ROGERS, AR

GENERAL NOTES

- 1. THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ARE BASED ON THE RECORDS OF UTILITY COMPANIES AND MEASUREMENTS TAKEN IN THE FIELD. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE LOCATION OF UNDERGROUND UTILITIES.
- 2. ALL MATERIALS AND CONSTRUCTION SHALL COMPLY WITH THE STANDARD DETAILS AND SPECIFICATIONS OF THE CITY OF ROGERS AND ROGERS WATER UTILITIES UNLESS OTHERWISE SPECIFIED HEREIN.
- 3. THE CONTRACTOR SHALL DOCUMENT THE CONDITION OF ALL EXISTING FACILITIES INCLUDING SIDEWALKS, CURBS, BUILDINGS, & STRUCTURES PRIOR TO CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE TO THESE FACILITIES DURING CONSTRUCTION.
- 4. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SAFETY OF ALL PERSONS AND PROTECTION OF PUBLIC AND PRIVATE PROPERTY DURING THE PERFORMANCE OF THE WORK.
- 5. THE CONTRACTOR SHALL TAKE REASONABLE MEASURES TO PROTECT THE SAFETY OF PEDESTRIANS THROUGHOUT THE COURSE OF THE WORK. THESE MEASURES MAY INCLUDE UTILIZATION OF TEMPORARY FENCING, TEMPORARY SIGNAGE AND CLOSURE OF SIDEWALKS/TRAILS, AND REMOVING ANY DEBRIS FROM WALKWAYS.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY TRAFFIC CONTROL THROUGHOUT THE COURSE OF CONSTRUCTION. ALL TRAFFIC CONTROL MEASURES SHALL BE PER CURRENT MUTCD STANDARDS.
- 7. THE CONTRACTOR SHALL ADHERE TO ALL REQUIREMENTS OUTLINED IN THE GENERAL AND SUPPLEMENTAL CONDITIONS THROUGHOUT THE PERFORMANCE OF THE WORK.
- 8. THE CONTRACTOR SHALL COORDINATE WITH RWU AND THE PROPERTY OWNER TO SCHEDULE ANY WATER SERVICE INTERRUPTION. NOTIFICATION SHALL BE PROVIDED TO THE PROPERTY OWNER AT LEAST 72 HOURS IN ADVANCE OF A SCHEDULED INTERRUPTION.
- 9. THROUGHOUT THE COURSE OF THE WORK, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXPOSED WATER SERVICES FROM DAMAGE, INCLUDING FREEZING.





Site#	Site Name	Address	
1	Dixieland Warehouse	1301 N. Dixieland Rd.	
2	Grace Hill ⊟ementary School	901 N. Dixieland	
3	Technical Machining	1203 N. 6th St.	
4	Innisfree	301 S. 24th St.	
5	Tyson Chick-N-Quick	400 W. Olrich St.	
6	Tyson of Rogers	212 E ⊞m St.	
7	Stone Container	2021 S. 5th St.	
8	Town & Country Inn	2102 S. 8th St.	
9	Bekaert	1 Bekaert Dr.	
10	Monte Ne PRV	13849 E Hwy 94	

PROJECT CONTACT INFORMATION

GAS:

CIVIL ENGINEER:: RWU ENGINEERING DEPT. BRIAN SARTAIN

FIRE: ROGERS FIRE DEPARTMENT (479) 621-1179

BLACK HILLS ENERGY

ADAM COMER (479) 877-0430

(479) 936-5426

TELECOM: COX COMMUNICATIONS MICHAEL SMOTHERS

(479) 871-8807

ELECTRIC: CARROLL ELECTRIC DEREK THURMAN (479) 273–2421



SHEET INDEX

METER REPLACEMENTS (SITES 1-4)

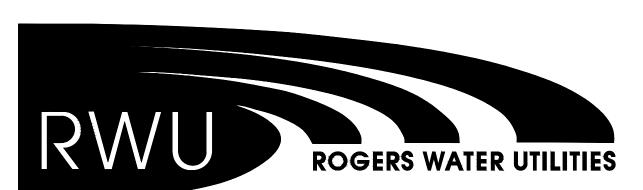
METER REPLACEMENTS (SITES 5-9)

WD-1 RWU WATER SHEET DETAIL

WD-2 RWU WATER SHEET DETAIL

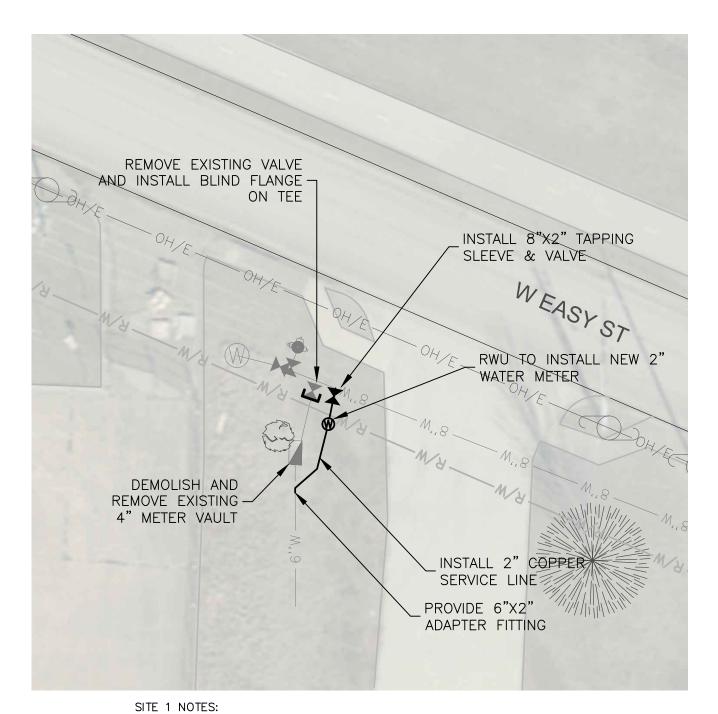
PRESSURE REDUCING VALVE (SITE 10)

SITE PLANS



P.O. DRAWER 338 OFFICE - 601 SOUTH 2ND ROGERS, ARKANSAS 72757-0338

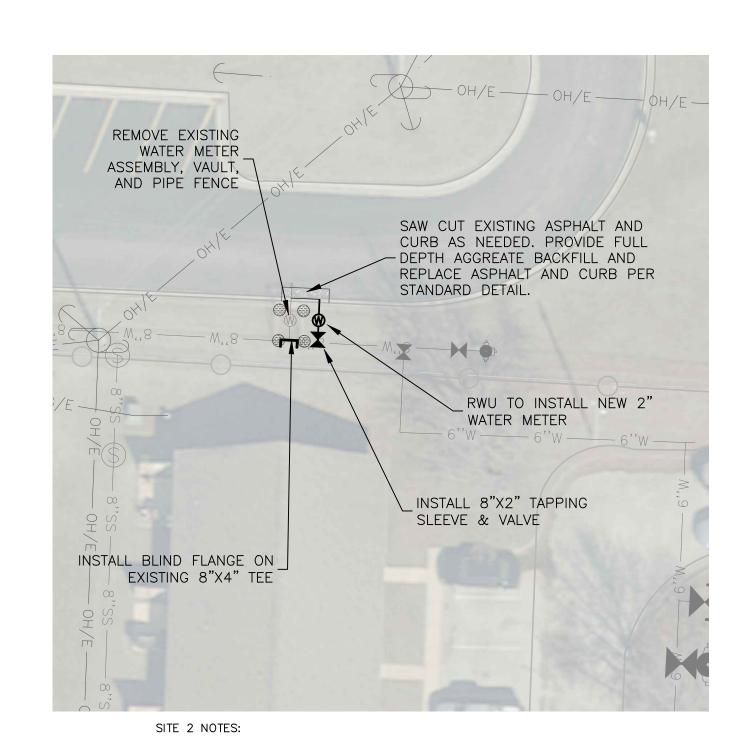




COORDINATE WATER METER REMOVAL WITH RWU TO ENSURE THERE IS NO SERVICE DISRUPTION.

SITE 1 - DIXIELAND WAREHOUSE

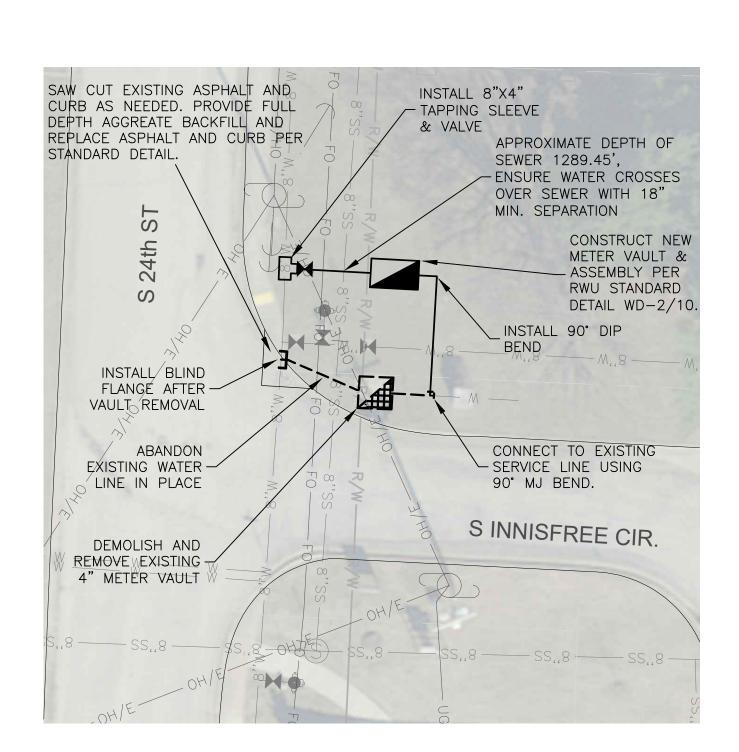
1301 N DIXIELAND SCALE: 1"=20'

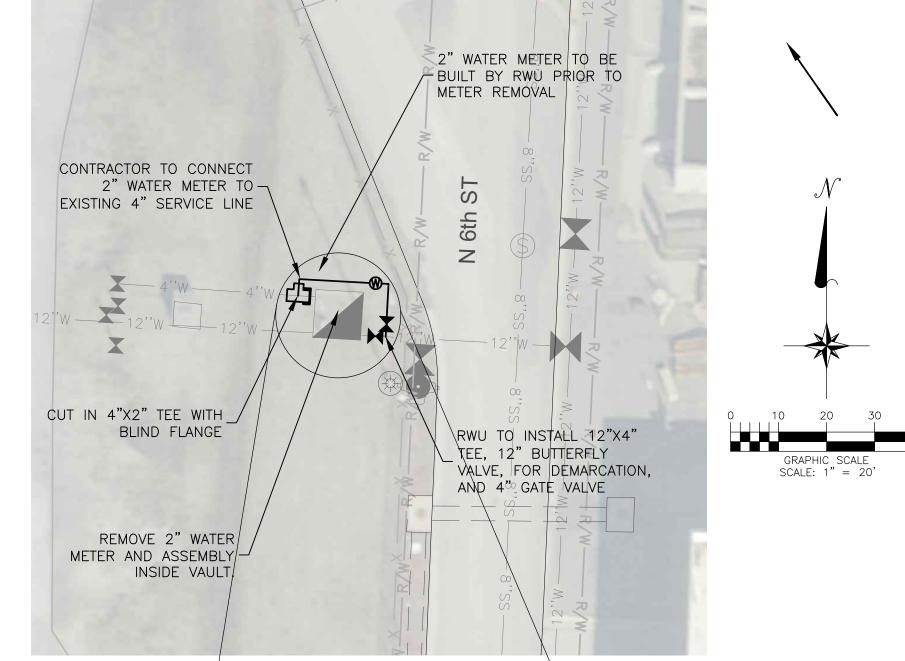


COORDINATE WATER METER REMOVAL WITH GRACE HILL ELEMENTARY AND RWU TO ENSURE THERE IS NO SERVICE DISRUPTION.

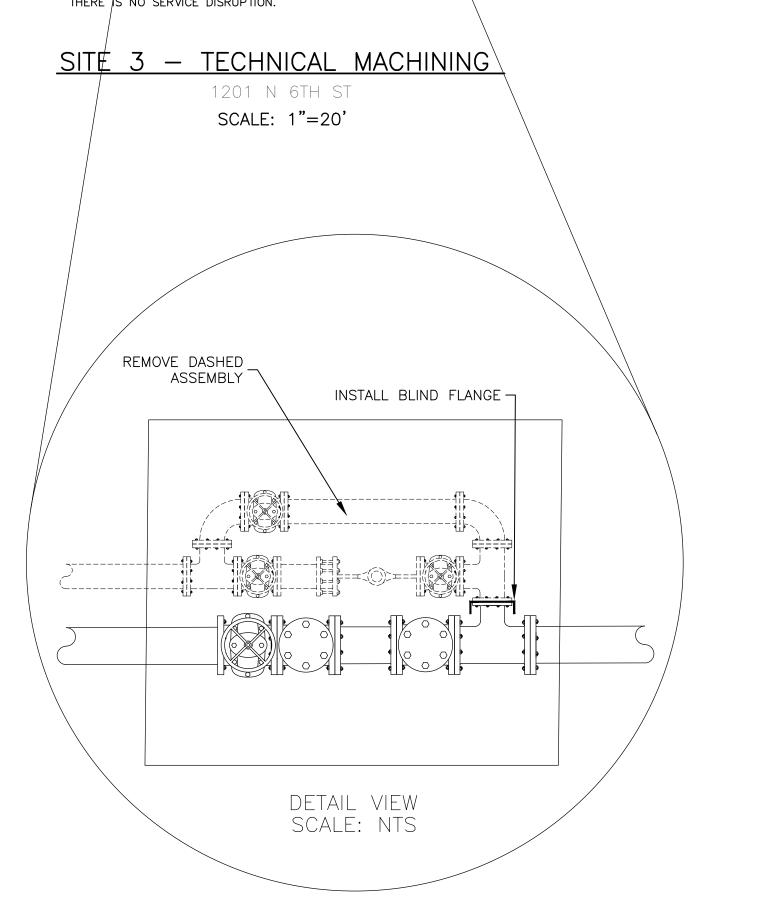
SITE 2 - GRACE HILL ELEMENTARY

901 N. DIXIELAND SCALE: 1"=20'

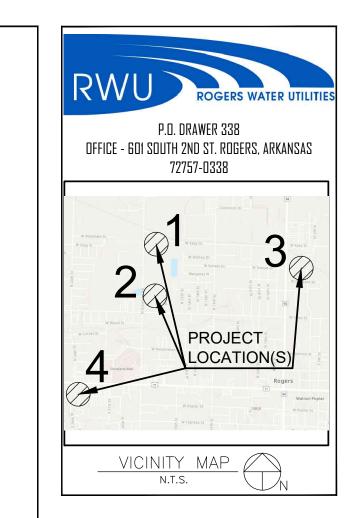




1) COORDINATE WATER METER REMOVAL WITH TECHNICAL MACHINING AND RWU TO ENSURE THERE S NO SERVICE DISRUPTION.







2024 LARGE METER VAULT REHAB

METER REPLACEMENTS (SITES 1-4)

. THIS PLAN DOES NOT PROPORT TO SHOW THE LOCATIONS OF ALL UNDERGROUND UTILITIES AS PRECISE OR COMPLETE. THE CONTRACTOR SHALL VERIFY DEPTHS & LOCATIONS OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

LOCATIONS OF SERVICE CROSSINGS ARE SUBJECT TO FIELD CHANGES BY ROGERS WATER UTILITIES

THE CONTRACTOR SHALL ADHERE TO ALL RWU STANDARD DETAILS AND SPECIFICATIONS

(LATEST EDITION) FOR WORK PERFORMED ON WATER & SEWER UTILITIES.

COORDINATE WITH THE ROGERS STREET DEPT. FOR STREET REPAIR AND STORM SEWER IMPROVEMENTS.

	<u>LEGEND</u>	
EXISTING		PROPOSE
	WATER MAIN	— в " w –
	SEWER MAIN	
	WATER MAIN TO ABANDON	
,	UNDERGROUND TELEPHONE UNDERGROUND ELECTRIC	<u>-</u>
,	OVERHEAD ELECTRIC	
— GÁS —	GAS MAIN	
— x —	WIRE FENCE CHAIN LINK FENCE	
	WOOD FENCE	
	GAS METER	_
(W)	WATER METER	₽
. T .	FIRE HYDRANT	→ X • S
	WATER VALVE	
0	AIR RELEASE	
9	MANHOLE	9
0	POWER POLE W/ GUY	
^		
	FOUND IRON PIN/PIPE	
	SIGN	
CCCCCCCC	PAVING REPAIR	



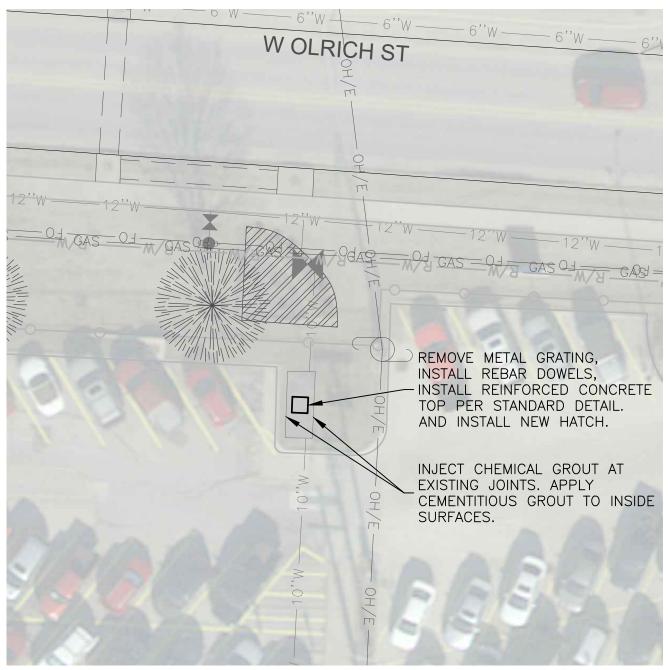
Drawn by: CSB Checked by: Job Number: JOBNO Contact Person:

01/29/202

Sheet Number

<u>SITE 4 — INNISFREE</u> 301 S 24TH ST

SCALE: 1"=20'

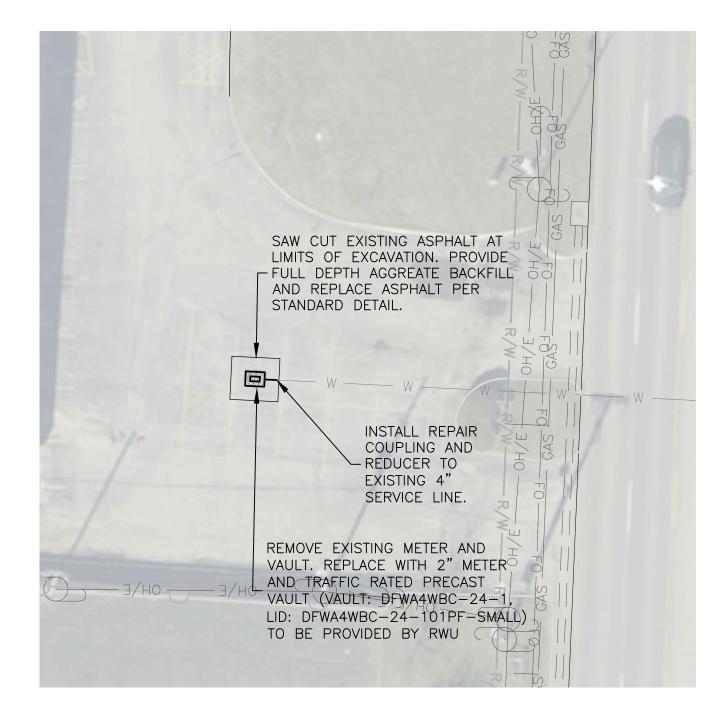


SITE 6 NOTES:

- 1) RESTRICTED ACCESS SITE. COORDINATE WITH SITE SECURITY PERSONNEL TO OBTAIN ACCESS CREDENTIALS.
- 2) HATCH SHALL BE HALLIDAY PRODUCTS MODEL W2S6042 (OR APPROVED EQUAL).
- INSTALL PER MANUFACTURER'S DETAILS.
- 3) REMOVE ANY LOOSE OR SPALLED CONCRETE INSIDE VAULT. THOROUGHLY CLEAN ALL CONCRETE PRIOR TO APPLYING GROUT PER MANUFACTURER'S RECOMMENDATIONS. 4) CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI.

SITE 5 - TYSON CHICK-N-QUICK

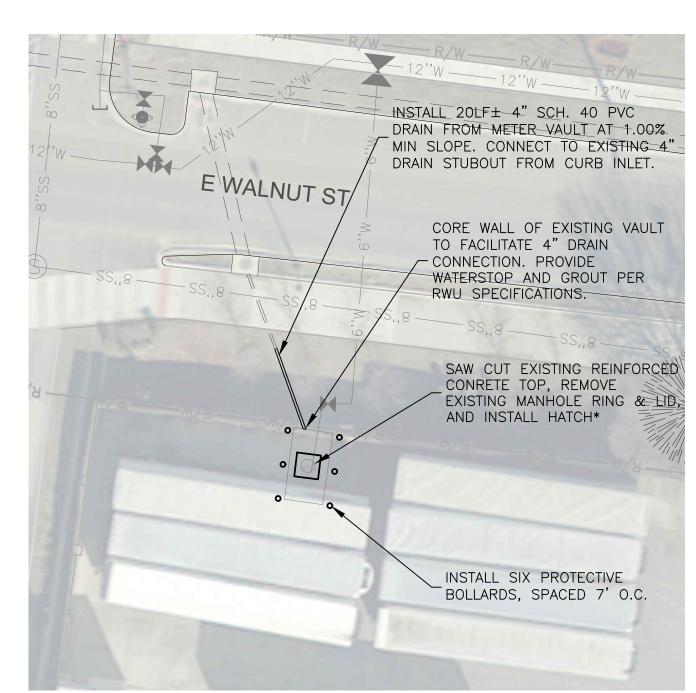
SCALE: 1"=20'



SITE 8 - TOWN AND COUNTRY

2102 S 8TH ST

SCALE: 1"=20'



SITE 7 NOTES:

- 1) RESTRICTED ACCESS SITE. COORDINATE WITH SITE SECURITY PERSONNEL TO OBTAIN ACCESS CREDENTIALS.
- 2) HATCH SHALL BE HALLIDAY PRODUCTS MODEL W2S6042 (OR APPROVED EQUAL).
- INSTALL PER MANUFACTURER'S DETAILS. 3) REMOVE ANY LOOSE OR SPALLED CONCRETE INSIDE VAULT. THOROUGHLY CLEAN ALL
- CONCRETE PRIOR TO APPLYING GROUT PER MANUFACTURER'S RECOMMENDATIONS.
- 4) CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI.

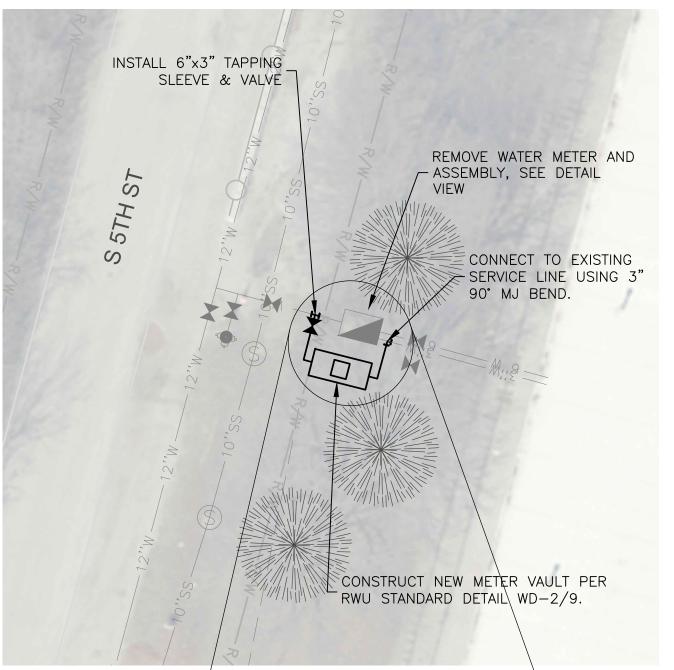
SITE 6 - TYSON OF ROGERS

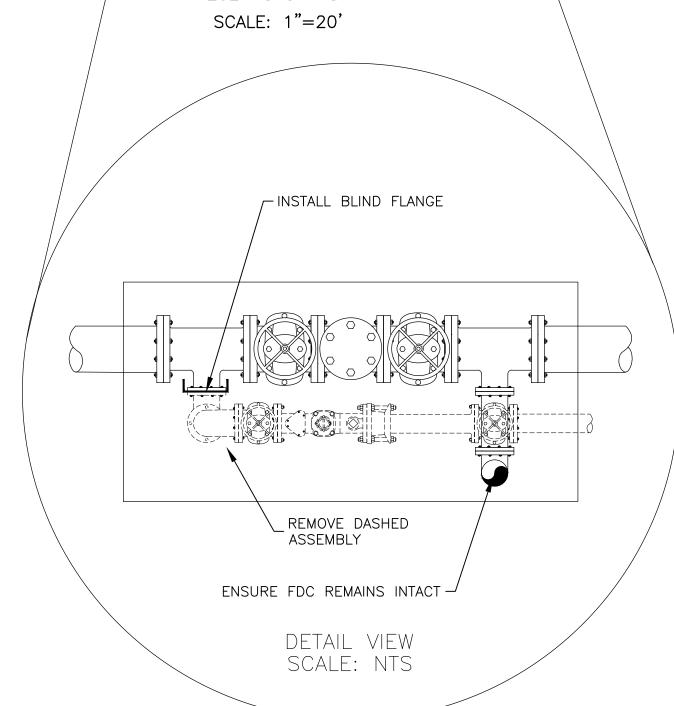
SCALE: 1"=20'

REMOVE ABANDON EXISTING EXISTING -METER VAULT AFTER BOLLARDS NEW METER VAULT INSTALLATION - PLUG TEE CONNECT NEW 4" SERVICE LINE TO EXISTING SERVICE LINE SAWCUT AND REMOVE CONCRETE, BACKFILL WITH CLASS 7 CRUSHED LIMESTONE, AND REPLACE CONCRETE IN-KIND. CONSTRUCT NEW 4" METER VAULT PER INSTALL NEW 6" GATE RWU STANDARD VALVE FIRE HYDRANT DETAIL WD-2/9 /H——W/H——W/H— ne/e —— ne/e —— ne/e RELOCATE EXISTING REMOVE EXISTING -SIGN "SHIPPING & FIRE HYDRANT RECEIVING" (RETURN TO RWU) -AND INSTALL 6"X6" BEKAERT DR

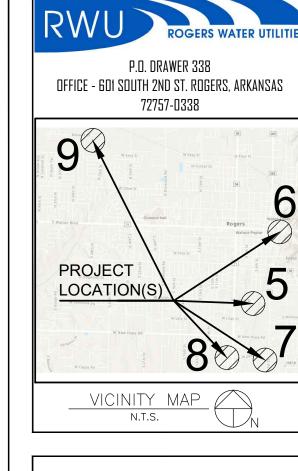
- 1) Coordinate with facilities operations personnel and RWU to schedule any service
- 2) The existing meter vault is to be abandoned. Upon completion of new service line, remove all concrete within 24" of finished grade, and fill the existing meter box with crushed stone. The remaining 24" shall be compacted native fill material with 4" of
- 3) Trench repairs in paved areas shall be per RWU standard details.

SITE 9 - BEKAERT









2024 LARGE METER VAULT REHAB

METER REPLACMENTS (SITES 6-11)

GRAPHIC SCALE SCALE: 1" = 20

- THIS PLAN DOES NOT PROPORT TO SHOW THE LOCATIONS OF ALL UNDERGROUND
 UTILITIES AS PRECISE OR COMPLETE. THE
 CONTRACTOR SHALL VERIFY DEPTHS &
 LOCATIONS OF UNDERGROUND UTILITIES PRIOR
 TO CONSTRUCTION.
- LOCATIONS OF SERVICE CROSSINGS ARE SUBJECT TO FIELD CHANGES BY ROGERS WATER UTILITIES
- . THE CONTRACTOR SHALL ADHERE TO ALL RWU STANDARD DETAILS AND SPECIFICATIONS (LATEST EDITION) FOR WORK PERFORMED ON WATER & SEWER UTILITIES.
- COORDINATE WITH THE ROGERS STREET DEPT. FOR STREET REPAIR AND STORM SEWER

IMPROVEMENTS.

LEGEND EXISTING PROPOSED - 8"SS - SEWER MAIN —8"SS— ✓ Z'W ✓ WATER MAIN TO ABANDON UNDERGROUND TELEPHONE UNDERGROUND ELECTRIC OVERHEAD ELECTRIC GAS MAIN WIRE FENCE CHAIN LINK FENCE WOOD FENCE

> WATER VALVE AIR RELEASE MANHOLE POWER POLE POWER POLE W/ GUY CONTROL POINT FOUND IRON PIN/PIPE SIGN
> PAVING REPAIR

GAS METER

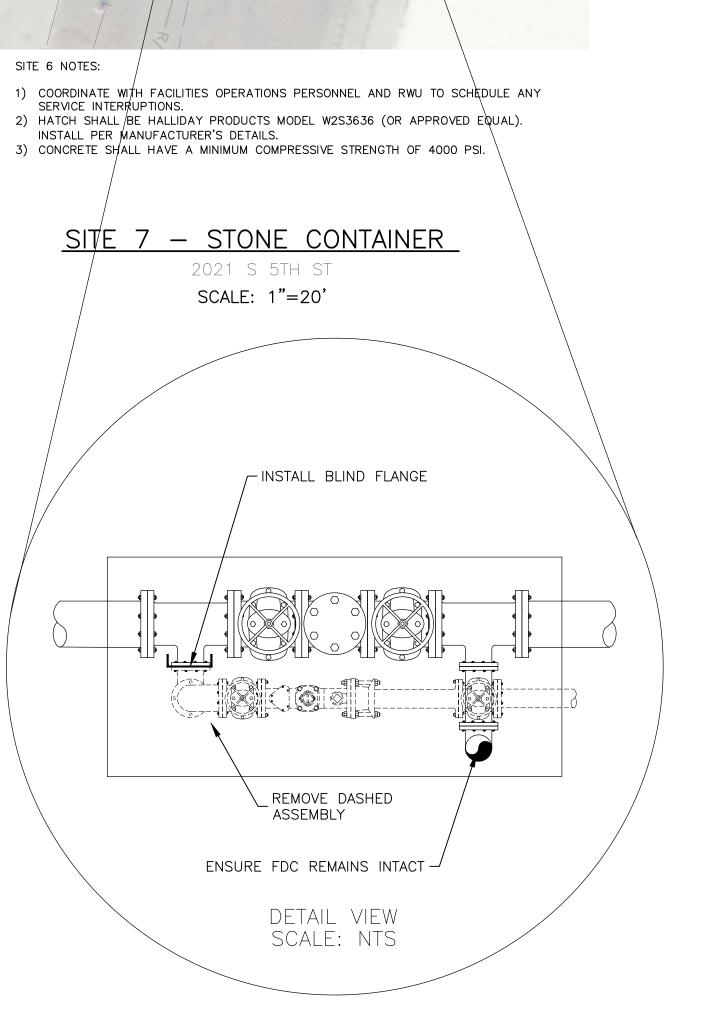
WATER METER FIRE HYDRANT



Drawn by: CSB Checked by: Job Number: JOBNO Contact Person: ravis tripo

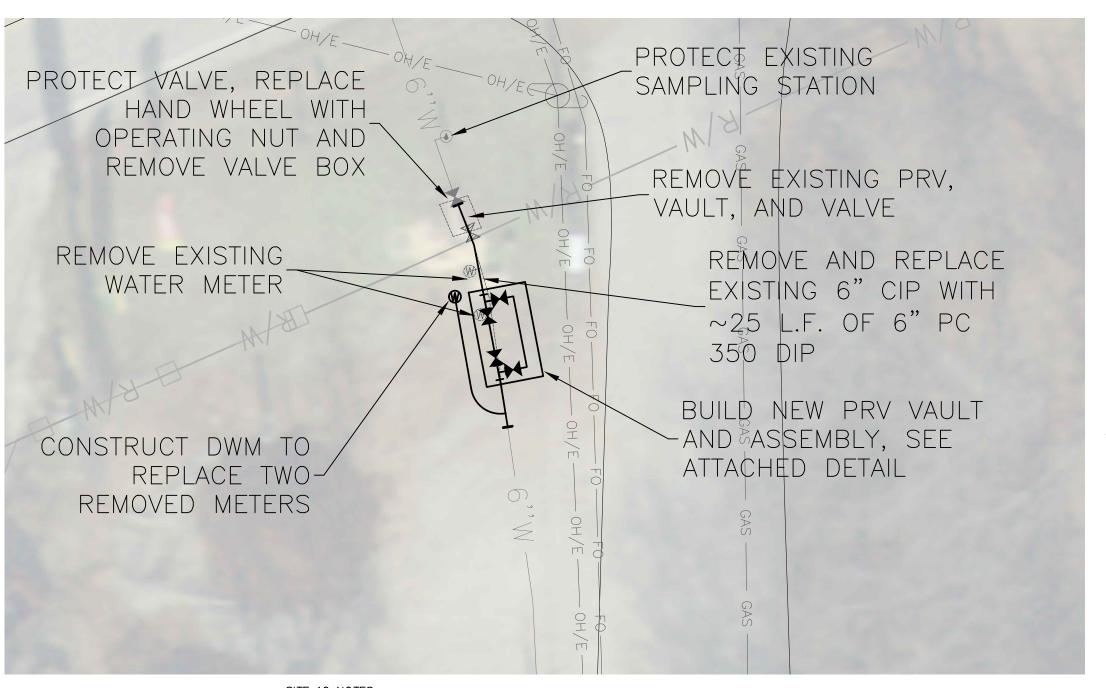
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Sheet Number





1 BEKAERT DR SCALE: 1"=20'



SITE 10 NOTES:

- 1) SHUT DOWN WATERLINE, REMOVE EXISTING PRV, AND INSTALL NEW PRV
- 2) WATERLINE SHALL NOT BE PRESSURIZED WITHOUT A PRV INSTALLED. 3) ENSURE PRV REMAINS OUTSIDE OF AR DOT ROW (HWY 94)
- 4) A LICENSED PLUMBER MUST CONNECT NEW WATER METERS TO EXISTING SERVICE LINES
- 5) HATCH SHALL BE HALLIDAY PRODUCTS MODEL W2S4242 (OR APPROVED EQUAL).
- INSTALL PER MANUFACTURER'S DETAILS. 6) CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI.

SITE 10 - MONTE NE PRV

13849 E HWY 94 SCALE: 1"=10'

Series W2S Access Door

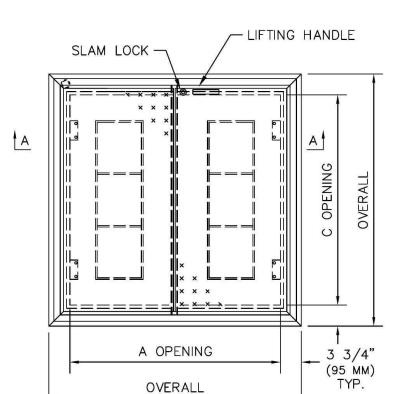
STANDARD FEATURES:

(SEE WEBSITE FOR AVAILABLE STAINLESS • AUTO-LOCK T-316 STAINLESS STEEL HOLD OPEN ARM WITH STEEL ACCESS DOOR MODELS AND SIZES.) RELEASE HANDLE

• T-316 STAINLESS STEEL HINGES AND ATTACHING HARDWARE

• T-316 STAINLESS STEEL SLAM LOCK WITH REMOVABLE KEY STAINLESS STEEL COMPRESSION SPRING ASSIST
 BUILT—IN NEOPRENE CUSHION/GASKET
 NON—OZONE DEPLETING BITUMINOUS COATING
 DOUBLE LEAF CONSTRUCTION
 TOOLOGY OF THE PROPERTY OF THE

•300 LBS. PER SQ. FT. LOAD RATING (1464 KG. PER SQ. METER LOAD RATING) • EXTRUDED ALUMINUM CHANNEL FRAME • RECESSED LIFTING HANDLE LIFETIME GUARANTEE



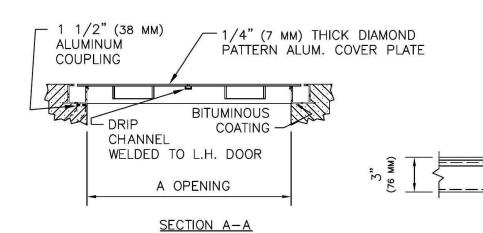
W	2S4242	42 (1067)	42 (1067)	108 (48)
W	2S4842	48 (1219)	42 (1067)	115 (52)
W:	2S4848	48 (1219)	48 (1219)	126 (57)
W:	2S5442	54 (1372)	42 (1067)	124 (56)
W:	2S5448	54 (1372)	48 (1219)	136 (62)
W:	2S5454	54 (1372)	54 (1372)	149 (68)
W:	2S6030	60 (1524)	30 (762)	102 (46)
W:	2S6036	60 (1524)	36 (914)	116 (53)
W	2S6042	60 (1524)	42 (1067)	132 (60)
W	2S6048	60 (1524)	48 (1219)	148 (67)
W:	2S6054	60 (1524)	54 (1372)	162 (73)
W	2S6060	60 (1524)	60 (1524)	177 (80)
W	2S6636	66 (1676)	36 (914)	126 (57)
W	2S6648	66 (1676)	48 (1219)	160 (73)
W	2S7236	72 (1829)	36 (914)	135 (61)
W	2S7242	72 (1829)	42 (1067)	154 (70)
W	2S7248	72 (1829)	48 (1219)	171 (78)
W:	2S7254	72 (1829)	54 (1372)	188 (85)
W	2S7260	72 (1829)	60 (1524)	203 (92)

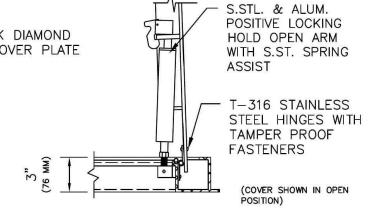
HP

HALLIDAY PRODUCTS

STANDARD SIZES

MODEL NO. (MM) (MM) (KG.)

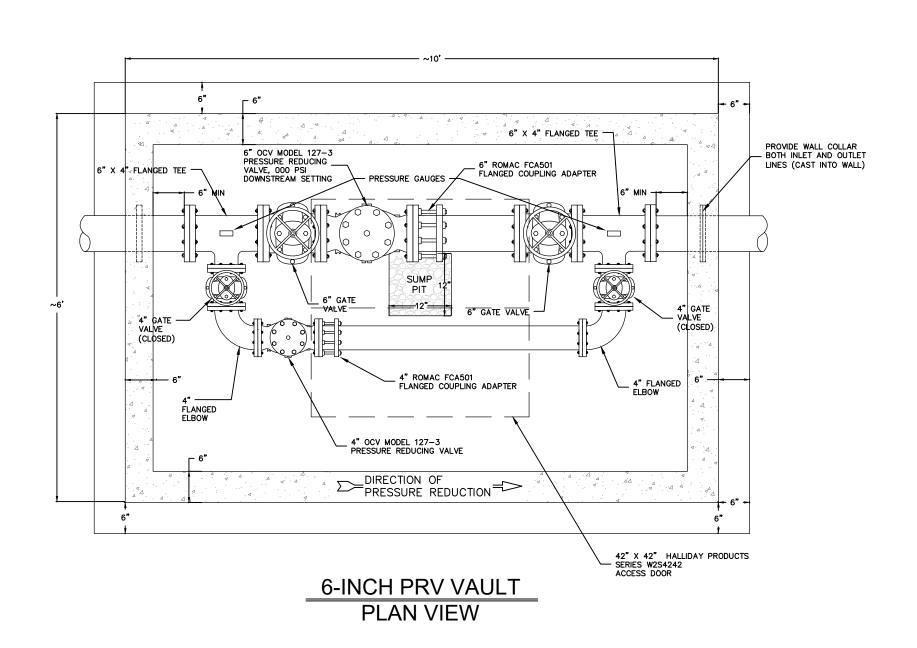


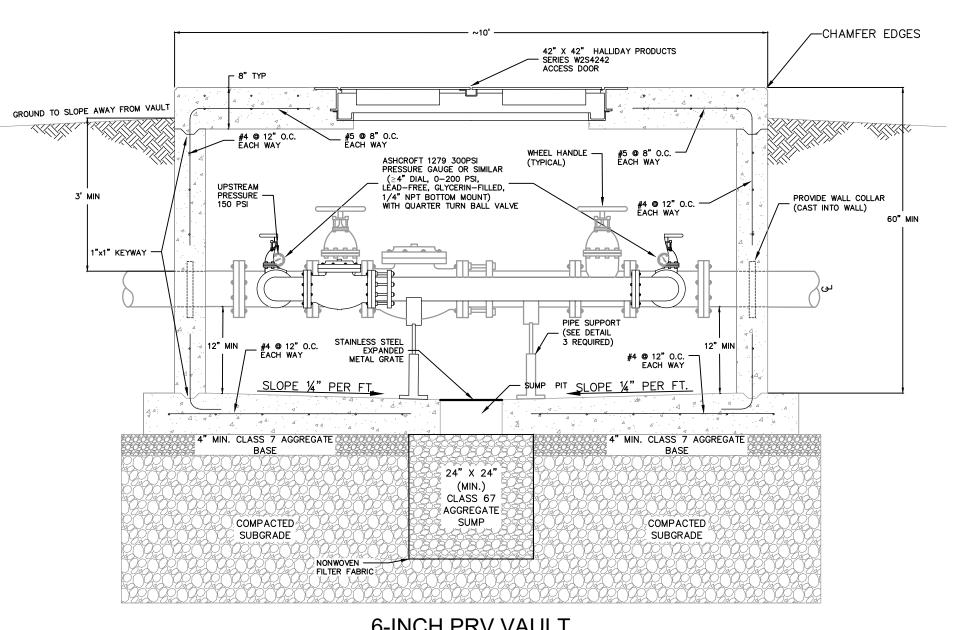


<u>DETAIL</u>

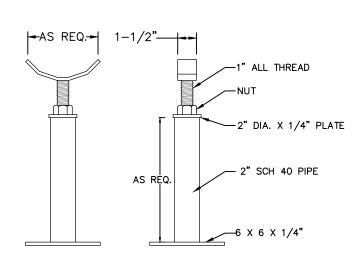
HALLIDAY W2S ACCESS DOOR DETAIL

www.HallidayProducts.com • Phone: 800-298-1027 • Fax: 407-298-4534 • Sales@HallidayProducts.com





6-INCH PRV VAULT PROFILE VIEW



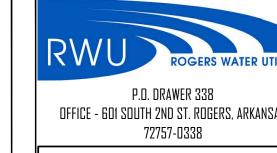
ADJUSTABLE PIPE SUPPORT DETAIL DIMENSION: AS SHOWN

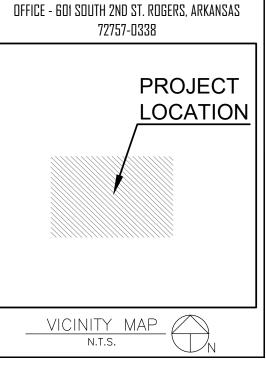
NOTES:

- 1) SET DOWNSTREAM PRESSURE AT 110 PSI. AFTER INSTALLATION BOTH THE MAIN AND AUXILIARY VALVE ARE TO VERIFIED AT THIS SETTING WITNESSED BY RWU. WATER SHOULD BE FLOWING THROUGH THE VALVE FOR EACH PRESSURE SETTING CHECK
- 2) PRVS WILL BE INCLUDED WITH THE INSTALLATION TO INSURE PROPER FIT.
- 3) ALL BOLTS TO BE STAINLESS STEEL.
- 4) SLOPE FLOOR TO DRAIN.
- 6) CONTRACTOR SHALL VERIFY ALL PART DIMENSIONS
- 7) TOP OF PRV VAULT SHALL BE SET 6" ABOVE EXISTING GRADE, AND SLOPED SUCH THAT WATER WILL DRAIN AWAY FROM VAULT.

5) CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000







2024 LARGE METER VAULT REHAB

PRESSURE REDUCING VALVE VAULT (SITE #10)

- . THIS PLAN DOES NOT PROPORT TO SHOW THE LOCATIONS OF ALL UNDERGROUND UTILITIES AS PRECISE OR COMPLETE. THE CONTRACTOR SHALL VERIFY DEPTHS & LOCATIONS OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
- LOCATIONS OF SERVICE CROSSINGS ARE SUBJECT TO FIELD CHANGES BY ROGERS WATER UTILITIES
- THE CONTRACTOR SHALL ADHERE TO ALL RWU STANDARD DETAILS AND SPECIFICATIONS (LATEST EDITION) FOR WORK PERFORMED ON WATER & SEWER UTILITIES.

LEGEND PROPOSED EXISTING SEWER MAIN —8**"**SS— UNDERGROUND TELEPHONE UNDERGROUND ELECTRIC OVERHEAD ELECTRIC GAS MAIN WIRE FENCE CHAIN LINK FENCE WOOD FENCE GAS METER WATER METER FIRE HYDRANT WATER VALVE AIR RELEASE MANHOLE POWER POLE POWER POLE W/ GUY CONTROL POINT

FOUND IRON PIN/PIPE

CZZZZZZZZ PAVING REPAIR



Drawn by: Checked by:

Job Number: JOBNO Contact Person:

1/29/202

