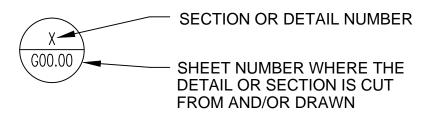
GENERAL NOTES

- 1. WATER MAIN SHALL BE INSTALLED WITH A MINIMUM OF 48" COVER, UNLESS OTHERWISE NOTED.
- 2. ALL PIPE SHALL BE AS SPECIFIED PER SPEC. SECTION 02510, PARAGRAPH 2.07 PART C.
- 3. ENTIRE PUMP STATION SITE (ALL HHRWD PROPERTY) SHALL BE GRADED TO DRAIN SUCH THAT STANDING WATER WILL NOT REMAIN ON
- 4. ENTIRE PUMP STATION SITE (ALL HHRWD PROPERTY) NOT UNDER GRAVEL SHALL BE SEEDED.
- 5. CONTRACTOR SHALL EMPLOY ALL SOIL EROSION PREVENTABLE MEASURES IN ORDER TO KEEP ALL SOIL ON SITE.
- 6. ALL FITTINGS SHALL BE RESTRAINED.
- 7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO AVOID EXISTING UTILITIES AND PERFORM ANY REQUIRED REPAIRS. IN ADDITION TO ALL UTILITY LINES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE AND REPAIRS TO BURIED FIBER OPTIC CABLE, FIELD DRAINAGE TILES, AND PRIVATE IRRIGATION SYSTEMS. THE CONTRACTOR SHALL NOTIFY THE OWNER/ENGINEER WHEN UTILITIES OR OTHER SUBSURFACE LINES ARE DAMAGED. INDIANA UNDERGROUND UTILITIES PROTECTION SERVICE SHALL BE NOTIFIED AT LEAST 72 HOURS PRIOR TO BEGINNING ANY WORK. INDIANA UNDERGROUND UTILITIES PROTECTION SERVICE TELEPHONE IS 811. THE CONTRACTOR SHALL REFER TO APPLICABLE SECTIONS OF THE CONTRACT SPECIFICATIONS RELATIVE TO THE ABOVE.
- 8. CONTRACTOR SHALL NOTIFY RESPECTIVE UTILITY COMPANIES AT LEAST FOUR DAYS PRIOR TO INSTALLATION OF WATER MAIN. CONTRACTOR IS RESPONSIBLE FOR ALL COSTS INCURRED SUPPORTING POLES.
- 9. THE OWNER HAS OBTAINED THE IDEM, RIPLEY COUNTY & IDNR PERMITS. THE CONTRACTOR IS RESPONSIBLE FOR ALL OTHER PERMITS NECESSARY TO COMPLETE THE PROJECT, INCLUDING ALL TRAFFIC CONTROL PERMITS.
- 10. CONTRACTOR SHALL VERIFY ACTUAL PUMP STATION SIZE AND PIPE LOCATIONS AND SUBMIT ANY REQUIRED REVISIONS TO THE ENGINEER PRIOR TO ANY PLACEMENT OF CONCRETE.
- 11. CONTRACTOR SHALL REMOVE ALL TREES, BRUSH, FENCE, DEBRIS, ETC. ON ENTIRE HHRWD PROPERTY.
- 12. CONTRACTOR SHALL CONNECT 4" PVC PIPE TO ALL PUMP STATION DRAINS, INSTALL FITTINGS AND PIPE REQUIRED TO A FRENCH DRAIN (4"X4"X4" OF #8 STONE) TO A LOCATION APPROVED BY ENGINEER. LOCATION SHALL BE AT LEAST 30' AWAY FROM PUMP STATION.

SYMBOLS LEGEND

——W——	EXIST. WATER MAIN	RJDI	RESTRAINED JOINT DUCTILE IRON
——R/W——	RIGHT-OF-WAY	GR	GRAVEL DRIVEWAY
APP PL	APPROXIMATE PROPERTY LINE	ASPH	ASPHALT DRIVEWAY
X	EXISTING FENCE	CONC	CONCRETE DRIVEWAY
	DRIVE REPLACEMENT	P	PUMPING STATION
	- STEEL PIPE CASING	\bigcirc	WATER STORAGE TANK
	- DIRECTIONAL DRILL	Ø	SERVICE POLE
~~~	CREEK	<b></b>	PROPOSED REDUCER
<b>→</b>	PROPOSED VALVE AND BOX	<del></del>	EXISTING VALVE AND BOX
•	PROPOSED FIRE HYDRANT	α	EXISTING FIRE HYDRANT

## **BUBBLE & SECTIONING CONVENTIONS**



WATER METER

	INDEX OF DRAWINGS
NO.	DRAWING TITLE
	GENERAL
G-00	COVER SHEET
G-01	GENERAL NOTES
	CIVIL/SITE WORK
C-01	U.S. 421 PUMP STATION SITE PLAN
C-02	U.S. 421 PUMP STATION ONE LINE DRAWING
C-03	U.S. 421 PUMP STATION DETAILS/ELEVATON VIEWS
C-04	HOLTON TANK SITE PLAN
WD-1	STANDARD DETAILS
EC-1	EROSION CONTROL DETAILS
	ELECTRICAL
E-01	ELECTRICAL SITE PLAN AND DETAILS
E-02	NEW PUMP STATION EQUIPMENT ELEVATION AND GENERATOR DETAILS
E-03	SCADA OVERVIEW
E-04	ADD ALTERNATE #2 - HOLTON VALVE STATION

## UTILITIES

**ELECTRIC** 

VECTREN ENERGY ONE VECTREN SQUARE P.O. BOX 209 **EVANSVILLE**, **IN** 47702-0209

(800) 382-5544

CABLE TELEVISION QWEST COMMUNICATION

(800) 382-5544

INSIGHT COMMUNICATION P.O.BOX 619 MONTICELLO, IN. 47960

CONTACT: JACK PARKER

(574) 583-8430

<u>WAT</u>ER

**HOLTON WATER CORP** (812) 689-6736

(812) 689-4324

**TELEPHONE** CONTRACTOR TO VERIFY

TEXAS EASTERN TRANSMISSION 1157 W. STATE ROUTE 122 LEBANON, OH 45036-9616 (513) 932-1816

**ENTERPRISE PRODUCTS** 

(800) 530-1050

OHIO VALLEY GAS CONNERSVILLE (765) 825-1149

ROCKIES EXPRESS (AKA "REX") **PIPELINE** 

KINDER MORGAN (877) 436-2253

FIBER OPTIC ENHANCED TELECOMMUNICATIONS

(877) 207-5070

TOWN OF OSGOOD WATER DEPT.

THIS RECORD DOCUMENT HAS BEEN PREPARED BASED ON INFORMATION PROVIDED BY THE CONSTRUCTION CONTRACTOR. GRW ENGINEERS, INC. HAS ATTEMPTED TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT

ENGINEER/ARCHITECT: CRAIG FARRELL CONSTRUCTION COMPANY: ENGINEERED FLUID, INC.

SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT.



This document, originally issued, sealed, and signed by Daniel R. Cutshaw, Indiana Professional Engineer, No. 11200431, on April 19, 2013, shall not be used in lieu of a certified document.



TELEMETRY NOTE RAL CONTRACT H-1 - U.S
DIVISION H - WATERWOR
HOOSIER HILLS REG
RIPLEY CO GENE

APRIL 2013