

PUBLIC WATER SUPPLY WELL NO. 5

CITY OF PRAIRIE DU CHIEN



TITLE SHEET	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SITE PLAN
3	WELL PROFILE & CONSTRUCTION DETAILS

13 May 2025 - 9:50a R:\Prairie du Chien, City of\240564 - Well No. 5\CADDY240564 - Title.dwg by: dpop

DIGGERS HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com

THE LOCATION OF EXISTING UTILITIES, BOTH UNDERGROUND AND OVERHEAD ARE APPROXIMATE ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES AND SHALL NOT RELY ON THESE PLANS OR NOT BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES.

CALL DIGGER'S HOTLINE
1-800-242-8511

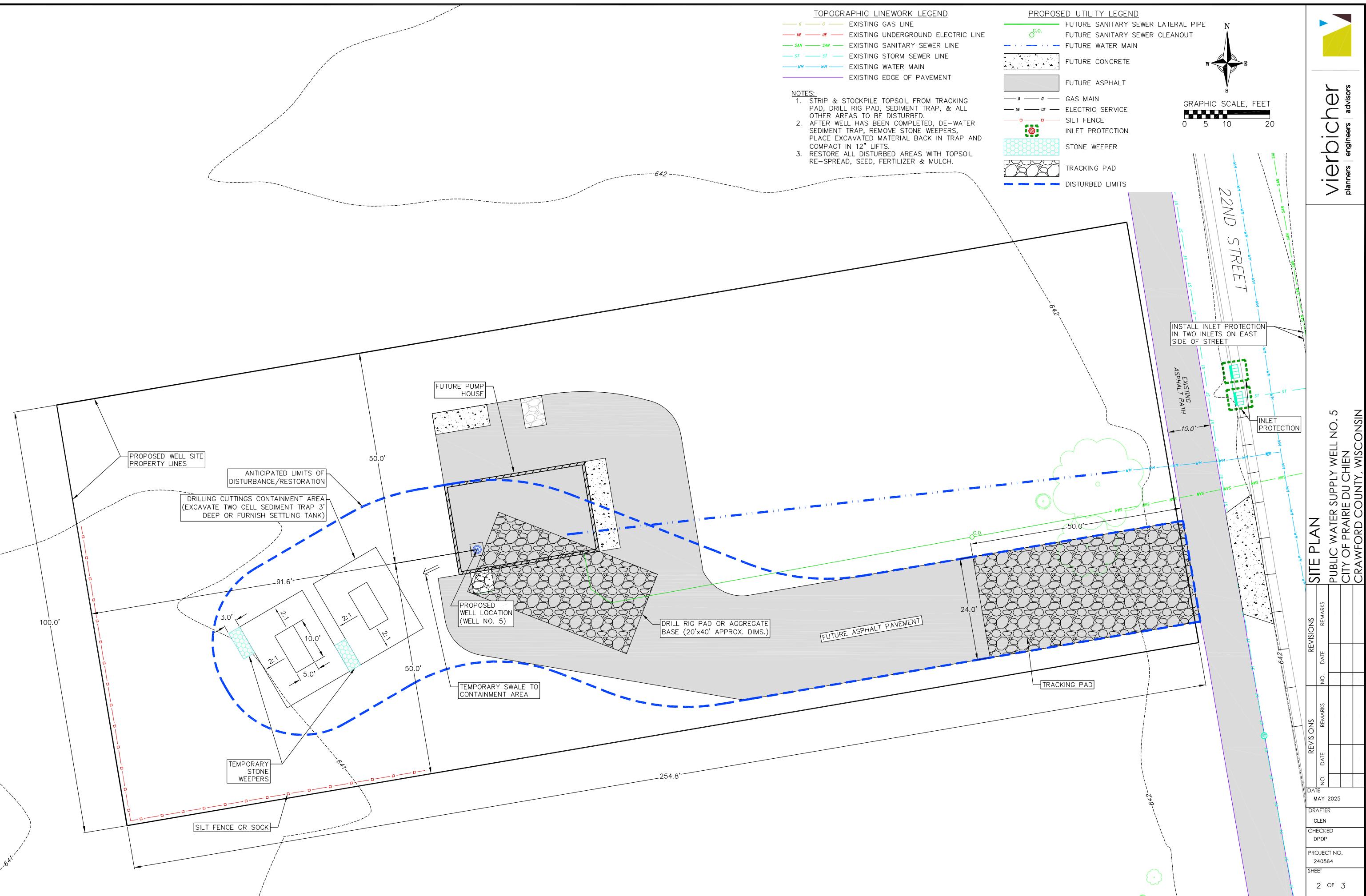
REVISIONS

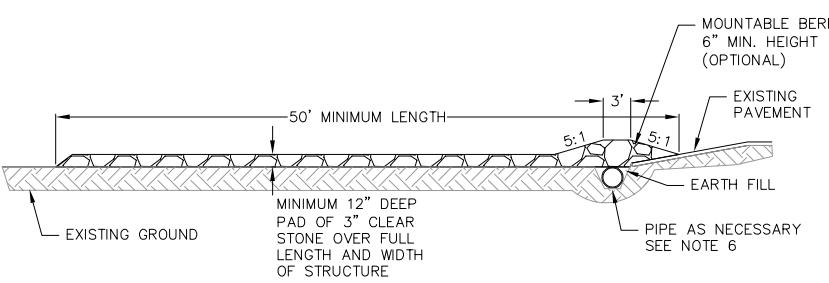
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DATE

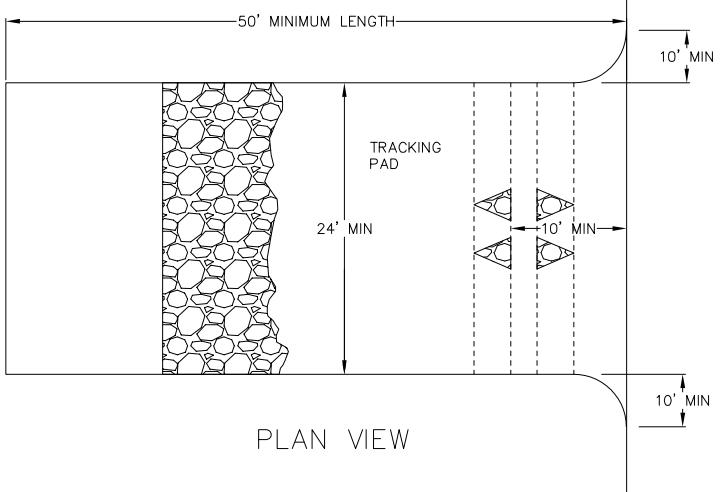
REMARKS

NO.</





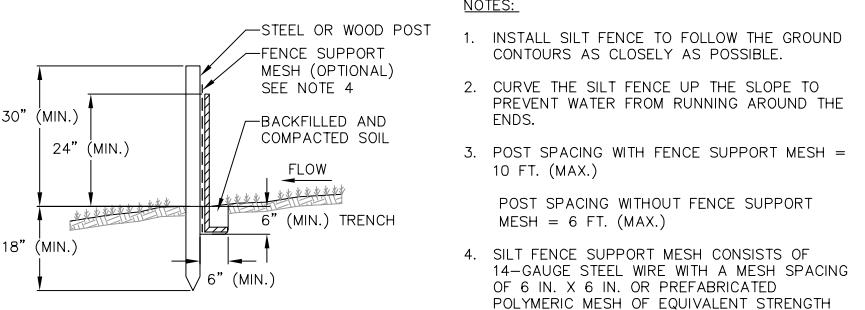
PROFILE VIEW



PLAN VIEW

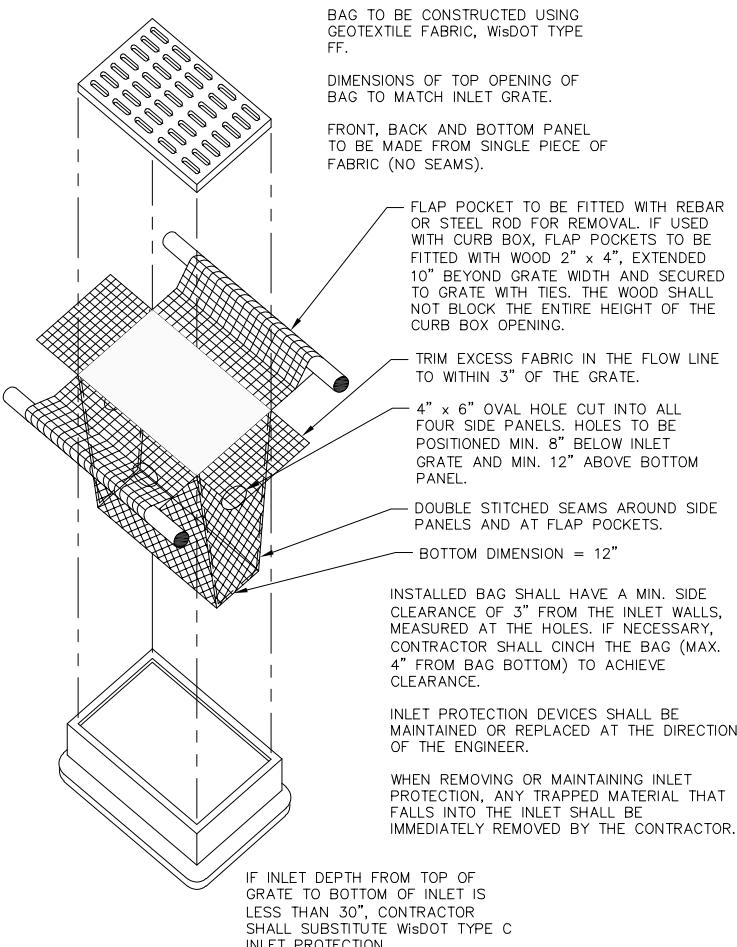
1. FOLLOW WISCONSIN DNR TECHNICAL STANDARD 1057 FOR FURTHER DETAILS AND INSTALLATION.
2. LENGTH - MINIMUM OF 50'.
3. WIDTH - 24' MINIMUM, SHOULD BE FLARED AT THE EXISTING ROAD TO PROVIDE A TURNING RADIUS.
4. ON SITES WITH A HIGH GROUNDWATER TABLE OR WHERE SATURATED CONDITIONS EXIST, GEOTEXTILE FABRIC SHALL BE PLACED OVER EXISTING GROUND PRIOR TO PLACING STONE. FABRIC SHALL BE WISDOT TYPE-HR GEOTEXTILE FABRIC.
5. STONE - CRUSHED 3" CLEAR STONE SHALL BE PLACED AT LEAST 12" DEEP OVER THE ENTIRE LENGTH AND WIDTH OF ENTRANCE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARDS CONSTRUCTION ENTRANCES SHALL BE PIPED THROUGH THE ENTRANCE. MAINTAINING POSITIVE DRAINAGE. PIPE INSTALLED THROUGH THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROTECTED WITH A MOUNTABLE BERM WITH 5:1 SLOPES AND MINIMUM OF 6" STONE OVER THE PIPE. PIPE SHALL BE SIZED ACCORDING TO THE DRAINAGE REQUIREMENTS. WHEN THE ENTRANCE IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONVEY A PIPE SHALL NOT BE NECESSARY. THE MINIMUM PIPE DIAMETER SHALL BE 6". CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF SAID PIPE.
7. LOCATION - A STABILIZED CONSTRUCTION ENTRANCE SHALL BE LOCATED WHERE CONSTRUCTION TRAFFIC ENTERS AND/OR LEAVES THE CONSTRUCTION SITE. VEHICLES LEAVING THE SITE MUST TRAVEL OVER THE ENTIRE LENGTH OF THE TRACKING PAD.

1 3 TRACKING PAD NOT TO SCALE

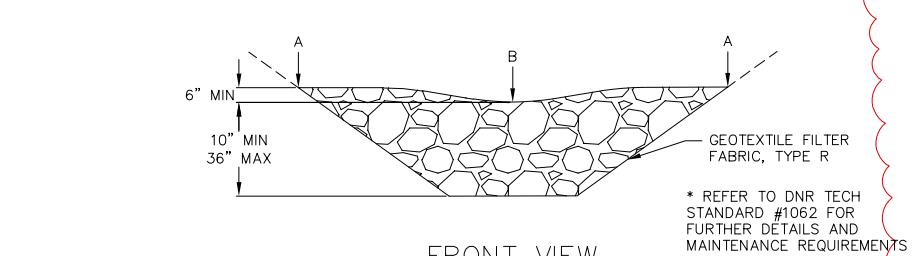
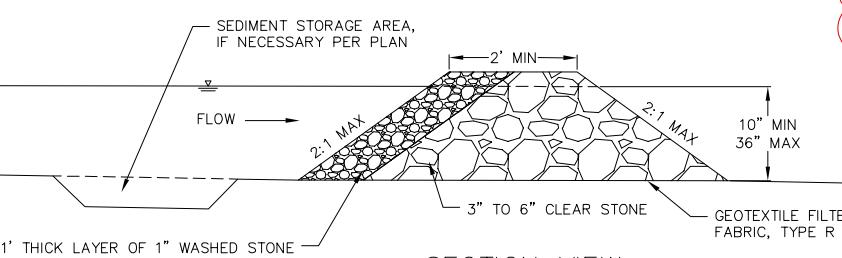


NOTES:

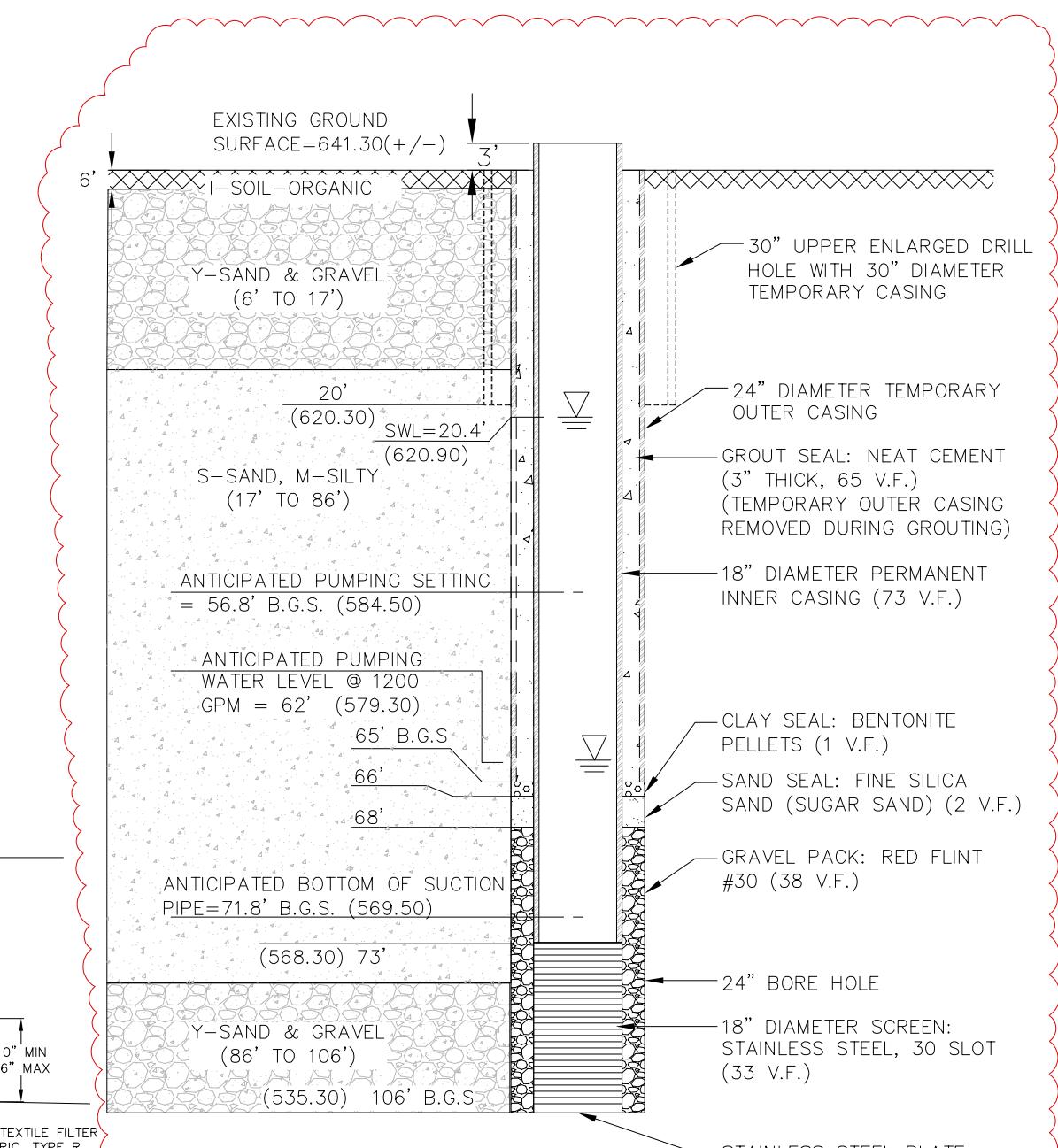
POST SPACING WITHOUT FENCE SUPPORT MESH = 6 FT. (MAX.)



3 3 INLET PROTECTION TYPE D NOT TO SCALE



4 3 WEEPER NOT TO SCALE



NOTES:

1. DEPTHS SHOWN TO GEOLOGIC FORMATIONS ARE APPROXIMATE AND ARE BASED ON THE 8/27/25 TEST WELL.
2. WELL DRILLER SHALL INFORM ENGINEER OF ACTUAL DEPTHS TO FORMATIONS ENCOUNTERED DURING DRILLING.
3. WELL DESIGNS TO BE FINALIZED BY ENGINEER BASED ON ACTUAL DEPTHS TO GEOLOGIC FORMATIONS ENCOUNTERED DURING DRILLING.
4. DRILLING MUD MAY NOT BE USED IN THE SCREENED ZONE OR 15' ABOVE IT.
5. ALL WORK SHALL CONFORM TO THE PROJECT SPECIFICATIONS AND CHAPTERS NR 811 & 812 OF THE WISCONSIN ADMINISTRATIVE CODE.

5 3 WELL PROFILE NOT TO SCALE

WELL PROFILE & CONSTRUCTION DETAILS

PUBLIC WATER SUPPLY WELL NO. 5
CITY OF PRAIRIE DU CHIEN
CRAWFORD COUNTY, WISCONSIN

REVISIONS	REVISIONS	REVISIONS	REVISIONS
NO.	REMARKS	NO.	REMARKS
DATE	DATE	DATE	DATE
10/06/25	PER TEST WELL		
DATE MAY 2025			
DRAFTER CLEN			
CHECKED DPOP			
PROJECT NO. 240564			
3 OF 3			