09-16-2016 LETTING ITEM 034

INDEX OF SHEETS

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1 COVER SHEET, STANDARDS AND ADT 2 GENERAL NOTES AND COMMITMENTS 3 SUMMARY OF QUANTITIES 4 LOCATION NO. 1: SITE PLAN MISSOURI AVENUE WELLS 5 LOCATION NO. 2: SITE PLAN TRI-LEVEL WELLS 6 TRAFFIC CONTROL AND PROTECTION PLAN - LOCATION 2 7 TYPICAL WELL DETAILS LOCATION 1 8 TYPICAL WELL DETAILS LOCATION 2

STATE OF ILLINOIS

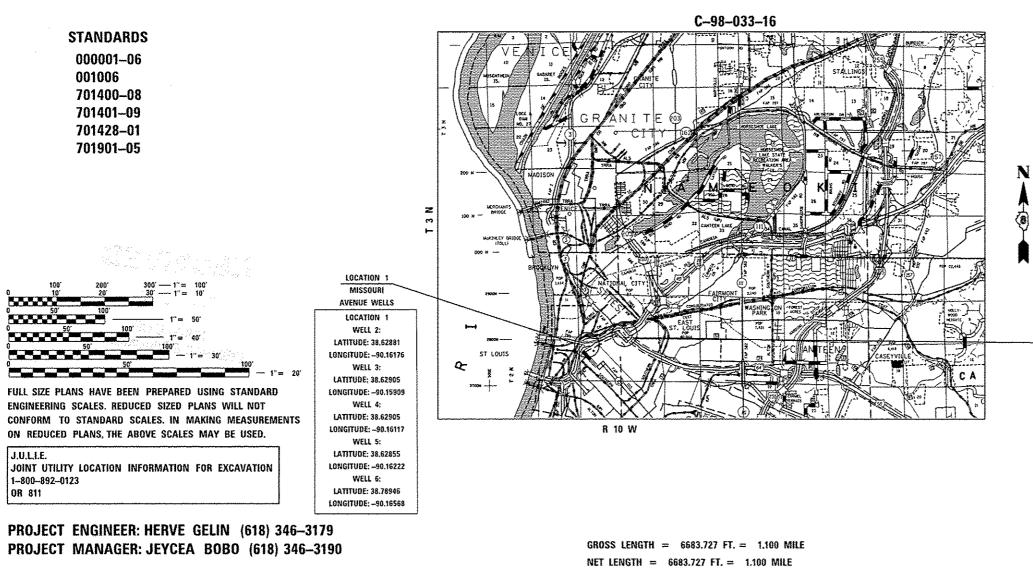
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

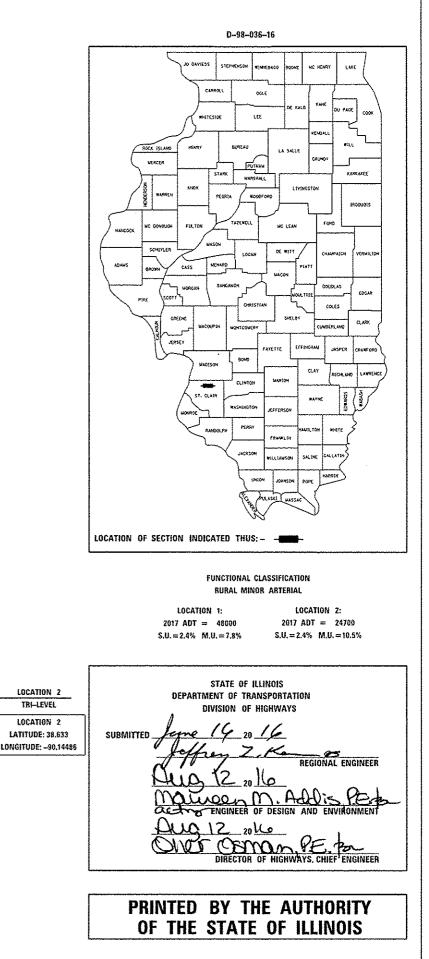
VARIOUS ROUTES SECTION DIST 8 DEEP WELLS 2017-1

WELL TREATMENT ST. CLAIR COUNTY



CONTRACT NO. 76J55

F.A. RTE.	SEC	TION	COUNTY	TOTAL SHEETS	SHEET NO.	
•	DIST 8 DEEP	WELLS	2017-1	*	8	1
	+=VARIOUS		ILLINOIS	CONTRACT	NO. 1	6J55



GENERAL NOTES

1. THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.

- WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS 2. ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER. AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THE LOCATION.
- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE 3. OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS. THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE AREA OF THIS PROJECT ARE:

LOCATION 1: (MISSOURI AVE WELLS)

- AMEREN ILLINOIS
- * AT&T ILLINOIS
- CENTURYLINK, INC.
- CHARTER COMMUNICATIONS. INC.
- * CITY OF EAST ST. LOUIS
- * ILLINOIS AMERICAN WATER CO.
- LEVEL (3) COMMUNICATIONS. LLC
- VERIZON BUSINESS
- * ZAYO GROUP LLC

LOCATION 2: (TRI-LEVEL WELLS)

- * AMEREN ILLINOIS
- * AT&T ILLINOIS
- CENTURYLINK, INC.
- CITY OF EAST ST. LOUIS
- * ILLINOIS AMERICAN WATER CO.
- ZAYO GROUP LLC

MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY . NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- 4. ALL WELLS REQUIRE SEALING OF MISCELLANEOUS OPENINGS IN THE WELL HEAD TO PREVENT LEAKAGE DURING TREATMENT OPERATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN COST OF THE SPECIFIED TREATMENT METHODS.
- 5. THE DEPARTMENT RESERVES THE RIGHT TO NOTIFY THE CONTRACTOR TO CHANGE THE SEQUENCE OF WELL CLEANING IF NEEDED TO ENSURE PROPER DEWATERING NEEDS FOR THE DEPARTMENT. THE CONTRACTOR SHALL ALLOW 24 HOURS BETWEEN WELL TREATMENTS. THE CONTRACTOR SHALL INSTALL THE TEMPORARY DISCHARGE PIPES BACK INTO THE WELL DISCHARGE PIPES. ALL DISCHARGE WATER SHALL BE DISCHARGED INTO THE WELL FORCE MAINS.
- THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED 6. INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.

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COMMITMENTS NONE

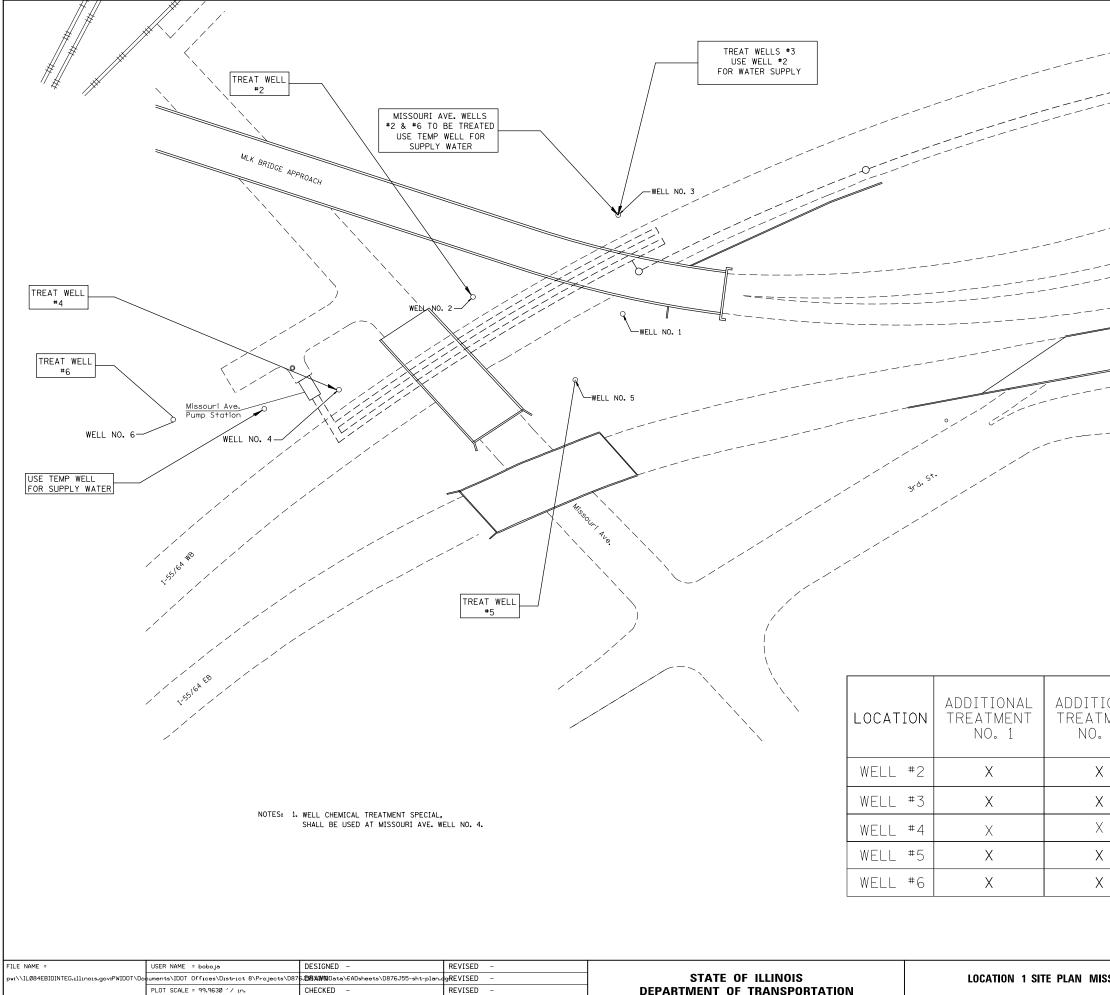
SUMMARY OF QUANTITIES

<u>r</u>			URBAN	CON	STRUCTION TYPE	CODE	r			
	SUMMARY OF QUANTITIES		100%.STATE	LOCATION 1	LOCATION 2			SUMMARY	OF	QUANTITIES
CODE NO	ITEM	UNIT	QUANTITIES	ST. CLAIR 0040	ST. CLAIR 0040		CODE NO		ITEM	
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	STANDARD 701401									
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X0300358		EACH	10						***************************************	
X0300358	ADDITIONAL TREATMENT NO. 1	EACH	10	5	5					
X0300359	ADDITIONAL TREATMENT NO. 2	EACH	10	5	5					
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X0325850	SONAR-JET TREATMENT	EACH	2	1	1					
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X0943700	WELL CHEMICAL TREATMENT	EACH	7	3	4					
X0943705	WELL CHEMICAL TREATMENT, SPECIAL	EACH	1	1						
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X7010410	SPEED DISPLAY TRAILER	CAL MO	3		3	-				
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PLOT DATE = 6/14/2016

DATE

REVISED

DEPARTMENT OF TRANSPORTATION SCALE: SHEET

OF SHEET:

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		F.A. RTE.			SEC1	FION		CO	UNTY	TOTAL SHEETS	SHEET NO.	
SSOURI AVENUE WELLS			٠	DIST 8 DEEP WELLS 2017-1 8					8	4		
				*=VARIOUS CONTRACT NO. 76J5						76J55		
TS	STA.	TO STA.	ILLINOIS FED. AID PROJECT									
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SUPPLY WATER USE WELL			IG PULL BOX AT YARD PUMP STATION	÷
*14 OR *5 TREAT WELLS *4, *14, *5, *15 AND *6		STING DEEP WELL TROL CENTER NO. 1 WELL NO. 5 WELL NO. 14 EXISTING DEEP WELL CONTROL CENTER NO.	0. 13 WELL NO. 10	0.12
WELL NO. 2 WELL NO. 1	NOTE 1 WELL NO. 8 NOTE 1 WELL NO. 7	WELL NO. 9 NOTE 1		50' 0' 25' 50' SCALE: 1" = 50'
	USER NAME = boboje ocuments\IDOT Offices\District 8\Projects\D87 PLOT SCALE = 99.9630 // in.	CHECKED –	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
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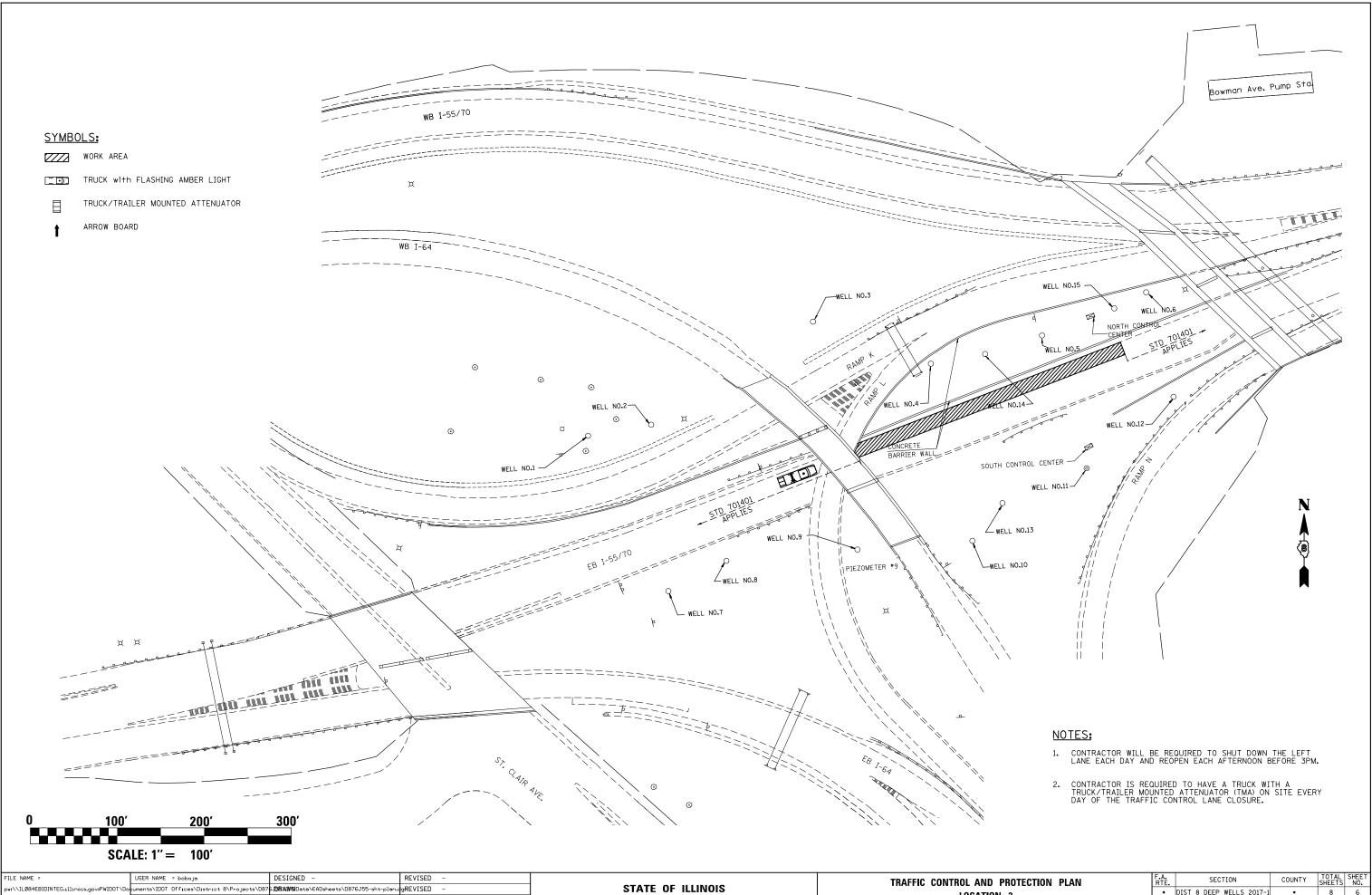
LOCATION	ADDITIONAL TREATMENT NO. 1	ADDITIONAL TREATMENT NO. 2	WELL CHEMICAL TREATMENT	SONAR JET TREATMENT	WELL CHEMICAL TREATMENT SPECIAL
WELL #4	Х	Х	Х		
WELL #14	Х	Х	Х		
WELL #5	Х	Х		Х	
WELL #15	Х	Х	Х		
WELL #6	Х	Х	Х		

25′ 50′ 75′ 100′ E: 1'' = 50'

		2 SITE PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	AL SHEET TS NO.		
	LOCATION	٠	DIST 8 DEEP WELLS 2017-	1 •	8	5			
						*=VARIOUS	CONTRAC	T NO. '	76J55
SCALE:	SHEET	OF SHEET	S STA.	TO STA.		ILLINOIS FED.	AID PROJECT		

NOTES:

1. EXISTING CABLE AND RACEWAY TO BE DISCONNECTED AND ABANDONED.

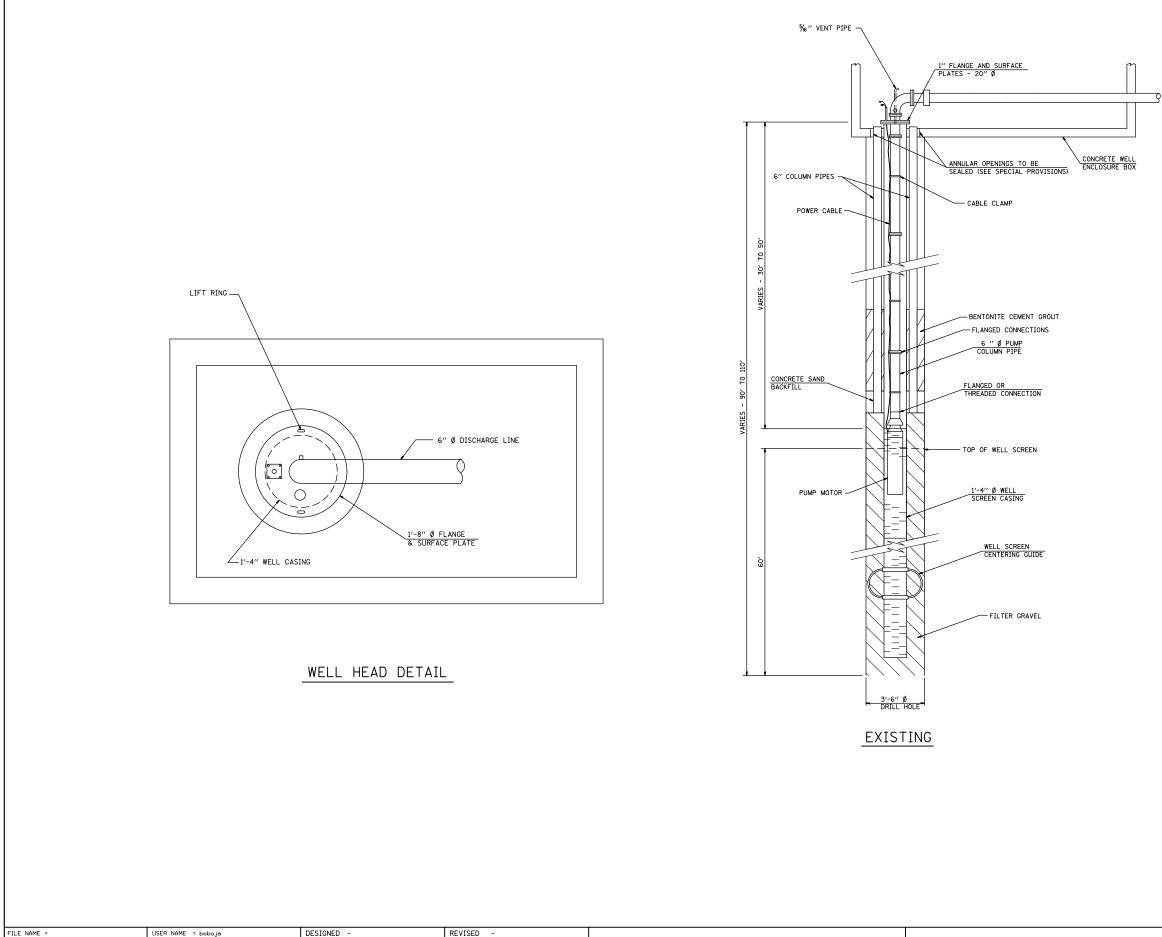


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LOCATION SHEET OF SHEETS

SCALE:

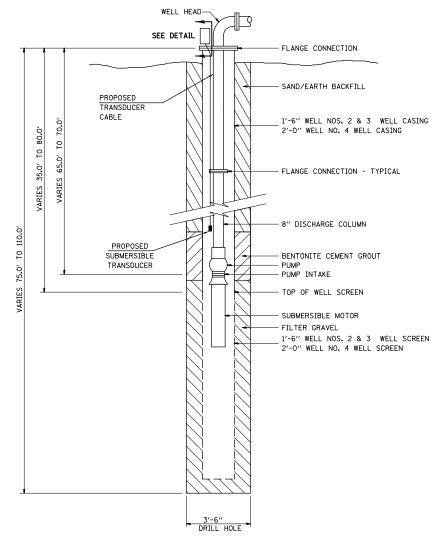
PROTECTION PLAN			RTE.	SECTION					CODITI	SHEETS	NO.	
2		٠	DIST	8	DEEP	WELLS	2017-1	•	8	6	1	
		*=VARIOUS						CONTRACT NO. 76J5				
S	STA.	TO STA.	ILLINOIS FED. A					ID PROJECT			1	
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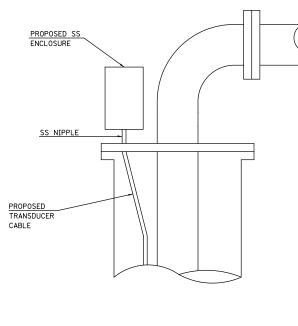
NOT TO SCALE

		F.A. RTE.			SEC	TION		COUNTY	TOTAL SHEETS	SHEET NO.	
ILS	LOCATION 1		•	DIST	8 C)EEP	WELLS	2017-1	•	8	7
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EXISTING

FILE NAME =	USER NAME = boboja	DESIGNED -	REVISED -								SECTION	COUNTY TOTAL SHEET
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WELL HEAD DETAIL

NOT TO SCALE