(618) 346 - 3179

PROJECT ENGINEER: PATTI LEBEAU

(618) 346 - 3190PATEL LEADER: BHARAT

SQUAD

INDEX OF SHEETS

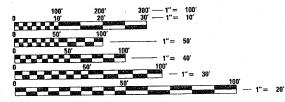
- **COVER SHEET**
- SUMMARY OF QUANTITIES AND GENERAL NOTES
- SITE PLAN
- MOTOR CONTROL CENTER LAYOUT

STANDARDS

701101 - 01

701106 - 01

MICROFILMED REEL NUMBER RESIDENT ENGINEER AS BUILT CHANGES WERE MADE ON THE FOLLOWING SHEETS



CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION

CONTRACT NO. 76A78

STATE OF ILLINOIS

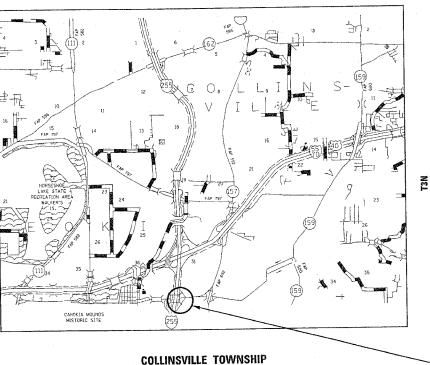
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAI ROUTE 255 (I-255) DIST 8 DEEP WELLS 2007-2 MADISON COUNTY EMERGENCY GENERATOR REPLACEMENT

C-98-051-07



I-255 AND COLLINSVILLE RD. **COLLINSVILLE PUMP STATION#1**

DIST 8 DEEP WELLS 2007-2

D-98-049-07



TRAFFIC DATA - 2007 (PROJECTED)

1-255 NB TO COLLINSVILLE RD (RAMP) - 2500 COLLINSVILLE RD - 13,700

> STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

	SUMMARY OF QUANTITIES		URBAN 100% STATE TOTAL	CONSTRUCT MADISON	ION TYPE CODE	- Y007
CODE NO	ITEM	UNIT	QUANTITIES	COUNTY		
67100100	MOBILIZATION	L SUM	1	1 .		
81701115	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE USE) 1/C NO. 2	FOOT	50	50		
81701195	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE USE) 1/C 500MCM	FOOT	150	150		
89502300	1		F00T 200			
XX006169	ENGINE GENERATOR SET FOR PUMP STATION	L SUM	1	1		
, 4 , s						
					,	·
1						
			,			

		CONTRA	CT NO.	76A78
F.A.I RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
255	*	MADISON	4	2
STA.		TO STA.		
FED. ROAL	DIST. NO.	ILLINOIS FED. AID	PROJECT	

DIST 8 DEEP WELLS 2007-2

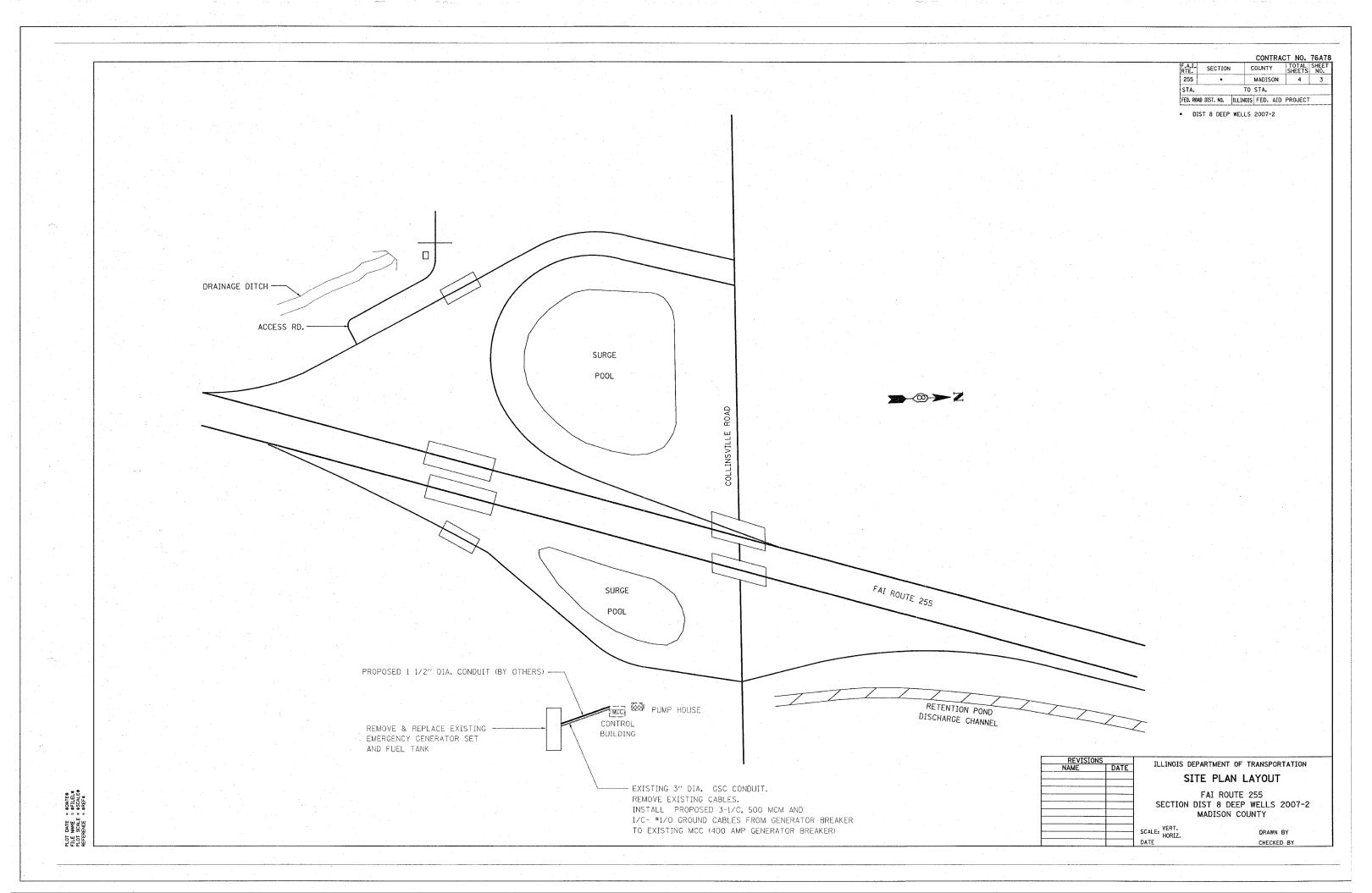
GENERAL NOTES

- THE RESIDENT ENGINEER SHALL LOCATE AND MARK THE EXACT LOCATION FOR ALL PROPOSED ITEMS PRIOR TO INSTALLATION BY THE CONTRACTOR.
- THE CONTRACTOR CAN LEAVE THE PUMP STATION WITHOUT GENERATOR BACK UP POWER FOR ONLY ONE (I) DAY, OTHERWISE PUMPS MUST STAY IN OPERATION DURING CONSTRUCTION TIME PERIOD. NO ADDITIONAL COMPENSATION WILL BE ALLOWED TO MEET
- THE PROPOSED GENERATOR AND FUEL TANK SET MUST FIT ON EXISTING PAD (5' 0" X 11' 5"). THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANCHORING PROPOSED EMERGENCY GENERATOR AND FUEL TANK SET TO THE EXISTING PAD, AND ANY ADDITIONAL GROUNDING REQUIRED FOR THE COMPLETE INSTALLATION. THE COST SHALL BE INCLUDED IN THE PAY ITEM, "ENGINE GENERATOR SET FOR PUMP STATION".
- IN ACCORDANCE WITH THE IDOT-IEPA "AGREEMENT ON MICROSCALE AIR QUALITY ASSESSMENTS FOR IDOT SPONSORED TRANSPORTATION PROJECTS," THIS PROJECT IS EXEMPT FROM A PROJECT -LEVEL CARBON MONOXIDE AIR QUALITY ANALYSIS BECAUSE IT DOES NOT ADD THROUGH LANES OR AUXILIARY TURNING LANES".
- UTILITIES INTERFERENCES ARE NOT ANTICIPATED ON THIS CONTRACT. SHOULD THIS PROVIDE TO BE OTHERWISE DURING ANY OF THE TIME OF THE OCCURRENCE, NO ADDITIONAL COST SHALL BE ADDED TO THE CONTRACT RESULTING FROM THE OCCURRENCE. THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (J.U.L.I.E.) SYSTEM NUMBER IS (800) 892-0123.

COMMITMENTS

NONE

ILLINOIS DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITY AND GENERAL NOTES FAI ROUTE 255 SECTION DIST 8 DEEP WELLS 2007-2 MADISON COUNTY SCALE: VERT. HORIZ. DRAWN BY CHECKED BY DATE



COUNTY TOTAL SHEET SHEETS NO.

MADISON 4 4 RTE. SECTION 255 • STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT DIST 8 DEEP WELLS 2007-2 LEGEND PROPOSED ANNUNCIATOR **> © >** Z FRONT OF PUMP STATION ELECTRIC HEAT BREAKER BLANK 400 AMP GENERATOR BREAKER BLANK DISTRIBUTION PANEL \bigcirc CONTROL PANEL PUMP # 1 AND PUMP # 2 PUMP 1 CONTROL CABINET PUMP 2 CONTROL CABINET BATTERY CHARGER 400 AMP TRANSFER BL.ANK TRANSFER CIRCUIT BREAKER 400 AMP MAIN CIRCUIT BREAKER 400 AMP UTILITY BREAKER DISTRIBUTION TRANSFORMER ILLINOIS DEPARTMENT OF TRANSPORTATION MOTOR CONTROL CENTER LAYOUT FAP ROUTE 255 SECTION DIST 8 DEEP WELLS 2007-2 COUNTY MADISON EXISTING MOTOR CONTROL CENTER SCALE: VERT. HORIZ.

DATE

CHECKED BY

PLOT DATE = #DATE# FILE NAME = #FILEL# PLOT SCALE = #SCALE# REFERENCE = #REF#