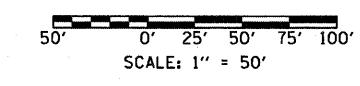


- NOTES:**
- SEE DRAWING ME-01 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
 - NOT USED
 - SEE DRAWING DW-04 FOR PROPOSED DEEP WELL DETAILS.
 - SEE DRAWING DW-06 FOR PROPOSED RECORDER WELL DETAILS.
 - LOCATE AND MARK ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF WORK. PROTECT AND TAKE CARE NOT TO DAMAGE EXISTING UTILITIES FOR THE DURATION OF THE CONSTRUCTION.
 - VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
 - COORDINATE ALL WORK WITH CIVIL WORK, STRUCTURAL WORK, AND SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS.
 - ROUTE NEW DEEP WELL FEEDER CABLES TO THE EXISTING DISCONNECT SWITCH LOCATED WITHIN THE EXISTING DEEP WELL ENCLOSURE BOX AND CONNECT.
 - NEW FEEDERS TO WELLS 1A AND 2A MUST BE OPERATIONAL PRIOR TO THE START OF EXCAVATION FOR PIER 2 (STRUCTURE 325, RAMP 55570W) IN CONTRACT 76C75.
 - NEW FEEDERS TO WELLS 7A AND 8A MUST BE OPERATIONAL PRIOR TO THE START OF EXCAVATION FOR THE EAST ABUTMENT FOR RAMP 6470W IN THIS CONTRACT AND PIERS 10 AND 11 (STRUCTURE 322, RAMP 70E55N) IN CONTRACT 76C76.
 - EXISTING ABOVE GROUND PULL/SPLICE BOX TO REMAIN.
 - NEW JUNCTION (PULL/SPLICE) BOX TO BE INSTALLED AT EDGE OF EXISTING WING WALL 5' BEHIND GUARD RAIL. INTERCEPT EXISTING FEEDS AT PULL BOX AND REROUTE FROM THE NORTH SIDE OF SOUTHBOUND 155 TO THE NEW JUNCTION BOX SHOWN. ROUTE NEW FEEDERS FROM EXISTING CIRCUIT BREAKER ENCLOSURE TO THE NEW JUNCTION BOX. NEW FEEDERS MUST BE INSTALLED AT ELEVATION 390 UNDER PROPOSED RAMP 55570W TO AVOID CONFLICTS WITH RAMP AND RETAINING WALL CONSTRUCTION (SEE CIVIL CROSS SECTION AT STA. 67+00). WORK SHALL BE STAGED SO THAT POWER TO EITHER WCC #1 OR WCC #2 IS ALWAYS MAINTAINED AND NEITHER WELL CONTROL CENTER CAN BE WITHOUT POWER FOR MORE THAN 72 HOURS. SHUTDOWNS MUST BE APPROVED BY THE ENGINEER.
 - INSTALL PARALLEL RACEWAYS IN COMMON TRENCH.



DW-02

USER NAME = lertzt	DESIGNED - JPC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DEEP WELL ELECTRICAL PLANS PROPOSED WORK		F.A.I. RTE. 70	SECTION 82-1-B-1	COUNTY ST. CLAIR	TOTAL SHEETS 319	SHEET NO. 109
PLOT SCALE = 1000.0001' / in.	DRAWN - TCL	REVISED -		SCALE: 1"=50'		SHEET NO. 1 OF 1 SHEETS		CONTRACT NO. 76C75		
PLOT DATE = #DATE#	CHECKED - WDS	REVISED -		STA. 38+00.00 TO STA. 51+50.00		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
	DATE - 3-18-11	REVISED -								