

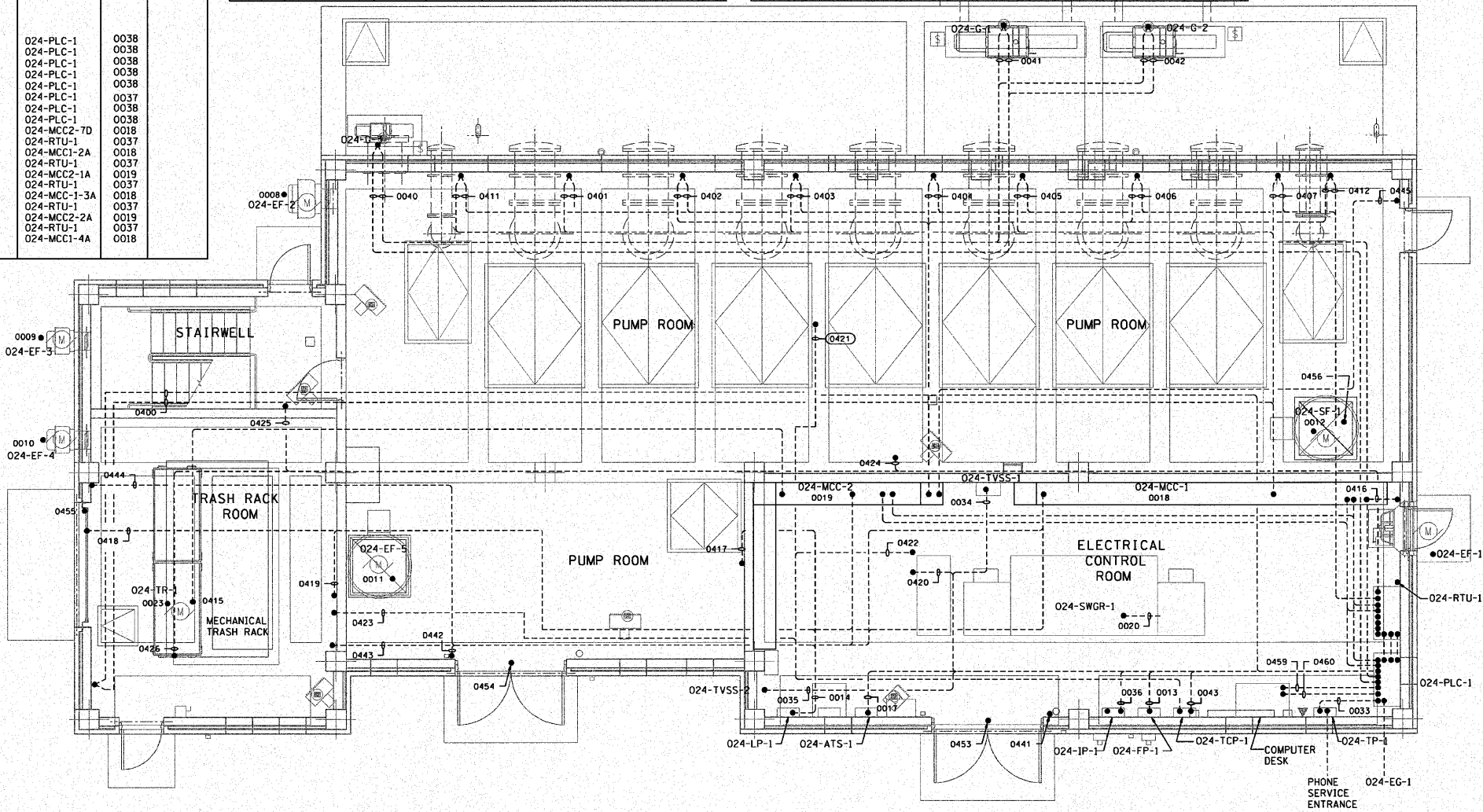
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
190	0102.1 S	COOK	107	96
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

ID	TAG NAME	DETAIL	WIRING	CONDUIT	DESTINATION	ID	COMMENTS
0007	024-EF-1	N/A					
0008	024-EF-2	N/A					
0009	024-EF-3	N/A					
0010	024-EF-4	N/A					
0011	024-EF-5	N/A					
0012	024-SF-1	N/A					
0013	024-FP-1	N/A	2*14	3/4"	024-RTU-1	0037	
			2*14	3/4"	024-PLC-1	0038	
0014	024-LP-1	N/A					
0017	024-ATS-1	N/A	2*14	3/4"	024-PLC-1	0038	
0018	024-MCC-1	N/A	60*14	3/4"	024-RTU-1	0037	
0019	024-MCC-2	N/A	48*14	3/4"	024-RTU-1	0037	
0020	024-SWGR-1	N/A	8*14	3/4"	024-PLC-1	0038	
			10*14	3/4"	024-EG-1	0039	
			2" CAT6	3/4"	024-PLC-1	0038	
0023	024-TR-1	N/A					
0033	024-TP-1	N/A					
0034	024-TVSS-1	N/A	2*14	3/4"	024-PLC-1	0038	
0035	024-TVSS-2	N/A	2*14	3/4"	024-PLC-1	0038	
0036	024-IP-1	N/A	4*14	3/4"	024-RTU-1	0037	
			4*14	3/4"	024-PLC-1	0038	
0037	024-RTU-1	N003					
0038	024-PLC-1	N003					
0039	024-EG-1	N/A					
0040	024-G-3	N/A	10*14	3/4"	024-PLC-1	0038	
			1 SH.PR.	3/4"	024-PLC-1	0038	
0041	024-G-1	N/A	10*14	3/4"	024-PLC-1	0038	
			1 SH.PR.	3/4"	024-PLC-1	0038	
0042	024-G-2	N/A	10*14	3/4"	024-PLC-1	0038	
			1 SH.PR.	3/4"	024-PLC-1	0038	
0043	024-TCP-1	N/A	2*14	3/4"	024-PLC-1	0038	
0400	024-CS-0120	N002	4*14	3/4"	024-PLC-1	0038	
			4*14	3/4"	024-MCC2-7D	0018	
0401	024-CS-0101A	N002	4*14	3/4"	024-RTU-1	0037	
			6*14	3/4"	024-MCC1-2A	0018	
0402	024-CS-0102A	N002	4*14	3/4"	024-RTU-1	0037	
			6*14	3/4"	024-MCC2-1A	0019	
0403	024-CS-0103A	N002	4*14	3/4"	024-RTU-1	0037	
			6*14	3/4"	024-MCC-1-3A	0018	
0404	024-CS-0104A	N002	4*14	3/4"	024-RTU-1	0037	
			6*14	3/4"	024-MCC2-2A	0019	
0405	024-CS-0105A	N002	4*14	3/4"	024-RTU-1	0037	
			6*14	3/4"	024-MCC1-4A	0018	

ID	TAG NAME	DETAIL	WIRING	CONDUIT	DESTINATION	ID	COMMENTS
0406	024-CS-0106A	N002	4*14	3/4"	024-RTU-1	0037	
			6*14	3/4"	024-MCC2-5A	0019	
0407	024-CS-0107A	N002	4*14	3/4"	024-RTU-1	0037	
			6*14	3/4"	024-MCC-1-5A	0018	
0411	024-CS-0111A	N002	4*14	3/4"	024-RTU-1	0037	
			6*14	3/4"	024-MCC1-6A	0018	
0412	024-CS-0112A	N002	4*14	3/4"	024-RTU-1	0037	
			6*14	3/4"	024-MCC2-6A	0019	
0415	024-WSH-1	MNFC	3*14	3/4"	024-MCC2-7D	0019	
0416	024-HS-EF-1	N/A	3*14	3/4"	024-MCC1-7F	0018	
0417	024-HS-EF-2	N/A	3*14	3/4"	024-MCC2-3F	0019	
0418	024-HS-EF-3	N/A	3*14	3/4"	024-LP1-3	0014	
0419	024-HS-E/SF-4	N/A	3*14	3/4"	024-MCC1-8A	0018	
0420	024-ASH-1	N/A	2*14	3/4"	024-PLC-1	0038	
0421	024-TSH-2	N/A	2*14	3/4"	024-TCP-1	0043	
0422	024-TSH-3	N/A	2*14	3/4"	024-TCP-1	0043	
0423	024-TSH-4	N/A	2*14	3/4"	024-TCP-1	0043	
0424	024-CGD-4	N004	2 SH.PR.	3/4"	024-RTU-1	0037	
0425	024-CGD-5	N004	2 SH.PR.	3/4"	024-RTU-1	0037	
0426	024-CGD-6	N004	2 SH.PR.	3/4"	024-RTU-1	0037	
0427							
0428							
0429							
0430							

ID	TAG NAME	DETAIL	WIRING	CONDUIT	DESTINATION	ID	COMMENTS
0431							
0432							
0433							
0434							
0441	024-LS-1	N/A					
0442	024-LS-2	N/A	2*14	3/4"	024-MCC2-3F	0019	
0443	024-LS-3	N/A	2*14	3/4"	024-MCC1-8A	0018	
0444	024-LS-4	N/A	2*14	3/4"	024-LP1-3	0014	
0445	024-LS-5	N/A	2*14	3/4"	024-MCC2-3F	0019	
0446	024-LS-6	N/A					
0453	024-MOD-1	N/A					
0454	024-MOD-2	N/A					
0455	024-MOD-3	N/A					
0456	024-MOD-4	N/A					
0457	024-UTIL-1	N/A					
0458	024-UTIL-2	N/A					

- NOTES:
- ALL ROOM EXCEPT ELECTRICAL ROOM SHALL BE CLASS I, DIVISION I, GROUP D EXPLOSION PROOF.
 - COORDINATE INSTRUMENTATION & CONTROL CONDUIT ROUTINGS WITH POWER AND LIGHTING CONDUIT ROUTINGS.
 - CONDUITS FROM EXTERIOR GATES SHALL BE MOUNTED IN CONCRETE SLAB TO BUILDING SUCH THAT CONDUITS ARE NOT EXPOSED AND DO NOT CREATE A TRIPPING HAZARD.
 - THE AREAS BENEATH THE ROOF HATCHES SHALL REMAIN CLEAR OF CONDUITS AND EQUIPMENT SO THAT PUMPS CAN BE REMOVED. SOME CONDUITS ARE SHOWN ROUTED THRU HATCHES FOR GRAPHICAL CLARIFICATION PURPOSES ONLY.
 - COORDINATE CONDUIT ROUTING WITH HVAC DUCTS. SEE DRAWING M13.
 - COORDINATE CONDUIT ROUTING WITH MONORAILS. SEE DRAWING S5. CONTRACTOR IS NOT ALLOWED TO DRILL CONCRETE BEAMS FOR CONDUITS.



PLAN @ EL. 640.50



SCALE: 0 4 8 12

E23

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PUMP STATION NO. 24
RELOCATION

I&C PLAN, SHEET 4.

SCALE: AS SHOWN

DATE: 11-22-10

DRAWN BY: MS

CHECKED BY: MS