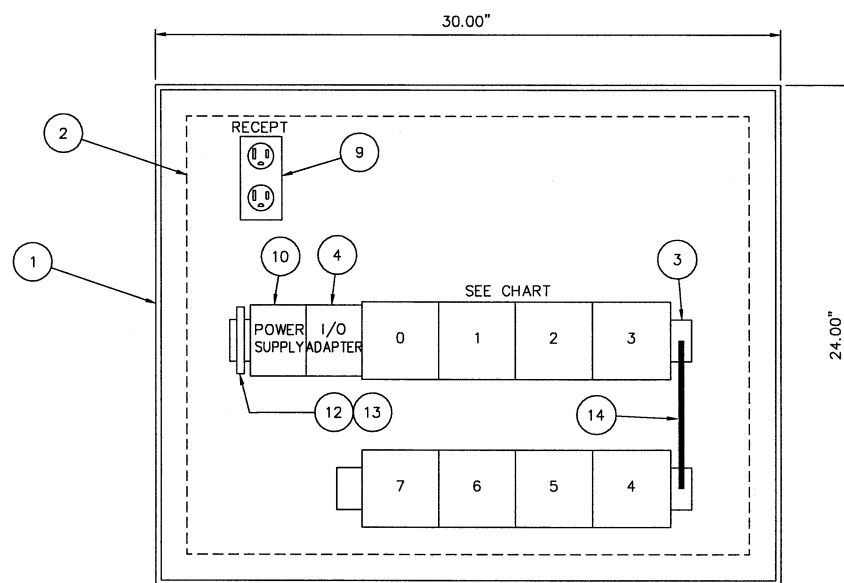




	SLOT 0	SLOT 1	SLOT 2	SLOT 3	SLOT 4	SLOT 5	SLOT 6	SLOT 7	DWG REFERENCE
TRANSFORMER "A1" SCREEN & GRIT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	ANALOG INPUT	ANALOG INPUT	BLANK	BLANK	DWG EP502
TRANSFORMER "A2" PREARATION, SCUM, PRIM CLARIF COLLECTOR	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	ANALOG INPUT	BLANK	BLANK	DWG EP503
TRANSFORMER "B & C" SCREW PUMPS & AERATION MIXERS	DIGITAL INPUT	DIGITAL INPUT	BLANK	BLANK	BLANK	BLANK	BLANK	BLANK	DWG EP504
TRANSFORMER "D1A" SOLIDS HANDLING UNIT #1	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	ANALOG INPUT	DIGITAL INPUT	BLANK	DWG EP505
TRANSFORMER "D1B" SOLIDS HANDLING UNIT #2	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	ANALOG INPUT	ANALOG INPUT	DWG EP506
TRANSFORMER "D2A" DIGESTER AREA	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	ANALOG INPUT	ANALOG INPUT	ANALOG INPUT	DWG EP507
TRANSFORMER "E1 & E2" BLOWER BUILDING	DIGITAL INPUT	DIGITAL INPUT	ANALOG INPUT	ANALOG INPUT	ANALOG INPUT	BLANK	BLANK	BLANK	DWG EP508
TRANSFORMER "F1 & F2" RETENTION TANKS	DIGITAL INPUT	DIGITAL INPUT	ANALOG INPUT	BLANK	BLANK	BLANK	BLANK	BLANK	DWG EP509
TRANSFORMER "A" ADMINISTRATION BUILDING	DIGITAL INPUT	DIGITAL INPUT	ANALOG INPUT	BLANK	BLANK	BLANK	BLANK	BLANK	DWG EP510
TRANSFORMER "D2B" RAS & SEC CLARIFIER	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	ANALOG INPUT	ANALOG INPUT	BLANK	BLANK	DWG EP511
TRANSFORMER "D1" TERTIARY FILTER & UV	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	ANALOG INPUT	BLANK	BLANK	DWG EP512

BILL OF MATERIAL		
ITEM	REQ'D	DESCRIPTION
1	1ea	ENCLOSURE, NEMA 4, 24"x30"x8", HOFFMAN #A-24H30BLP (OR EQUIV)
2	1ea	SUB-PANEL, 27"x21", HOFFMAN #A-30P24 (OR EQUIV)
3	AR	DIN RAIL
4	1ea	CONTROLNET ADAPTER, 24VDC, ALLEN BRADLEY #1794-ACN15
5	AR	TERMINAL BASE, ALLEN BRADLEY #1794-TBNF
6	AR	DIGITAL INPUT MODULE, 120VAC, 8 POINT, ALLEN BRADLEY #1794-IA8
7	AR	DIGITAL OUTPUT MODULE, 120VAC, 8 POINT, ALLEN BRADLEY #1794-OA8
8	AR	ANALOG INPUT MODULE, 24VDC, 4 POINT, ALLEN BRADLEY #1794-IF41
9	1ea	DUPLEX RECEPTACLE, 120V
10	1ea	POWER SUPPLY, 24VDC, ALLEN BRADLEY #1794-PS1
11	AR	CONTROLNET NETWORK CABLE, RG6 COAX
12	1ea	FUSE, 2A, 250V, 1/4" x 1 1/4", BUSSMANN #AGC-2 (OR EQUIV)
13	1ea	FUSE BLOCK, IEC DIN RAIL MOUNT, ALLEN BRADLEY #1492-H4 (OR EQUIV)
14	AR	EXTENDER CABLE, 1ft, ALLEN BRADLEY #1794-CE1
15		

 ENVIRONMENTAL, INC. ENGINEERS IN WATER AND EARTH SCIENCES UNIONTOWN, OHIO	DESIGNED BY STI/RRR		REVISIONS		DATE 1-5-03		BY R.J.L.	
	DRAWN BY STI/RRR		NO. _____ DESCRIPTIONS _____ UPDATED 1/0 _____		NO. _____ R.J.L. _____		R.J.L. _____	
CITY OF MASSILLON, OHIO WWTP UPGRADE 2000 MONITORING SYSTEM TYPICAL REMOTE I/O ENCLOSURE	CHECKED BY STI/RJL		NO. _____		NO. _____		NO. _____	
	APPROVED BY STI/RJL		NO. _____		NO. _____		NO. _____	
	NO. _____		NO. _____		NO. _____		NO. _____	
	NO. _____		NO. _____		NO. _____		NO. _____	

JOB NO.
9031
 DATE
6/6/01
 SCALE
3"=1"
 SHEET
EP552-1

9031SCHE552.D