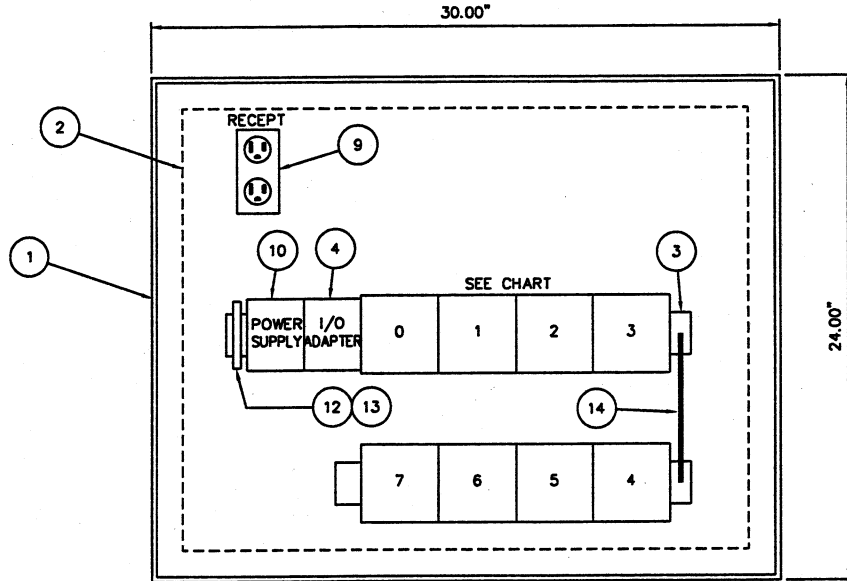




	SLOT 0	SLOT 1	SLOT 2	SLOT 3	SLOT 4	SLOT 5	SLOT 6	SLOT 7	DWG REFERENCE
TRANSFORMER "A1" SCREEN & GRIT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	ANALOG INPUT	ANALOG INPUT	BLANK	BLANK	DWG EP502
TRANSFORMER "A2" PREARATION, SCUM, PRIM CLARIF COLLECTOR	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	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	BLANK	BLANK	DWG EP505
TRANSFORMER "D1B" SOLIDS HANDLING UNIT #2	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	DIGITAL INPUT	ANALOG INPUT	BLANK	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	1eo	ENCLOSURE, NEMA 4, 24"x30"x8", HOFFMAN #A-24H30BLP (OR EQUIV)
2	1eo	SUB-PANEL, 27"x21", HOFFMAN #A-30P24 (OR EQUIV)
3	AR	DIN RAIL
4	1eo	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 #1794-1A8
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	1eo	DUPLEX RECEPTACLE, 120V
10	1eo	POWER SUPPLY, 24VDC, ALLEN BRADLEY #1794-PS1
11	AR	CONTROLNET NETWORK CABLE, RG6 COAX
12	1eo	FUSE, 2A, 250V, 1/4" x 1 1/4", BUSSMANN #AGC-2 (OR EQUIV)
13	1eo	FUSE BLOCK, IEC DIN RAIL MOUNT, ALLEN BRADLEY #1492-H4 (OR EQUIV)
14	AR	EXTENDER CABLE, 1ft, ALLEN BRADLEY #1794-CE1
15		

REVISIONS				
NO.	DESCRIPTIONS	DATE	BY	APP'D
DESIGNED BY	STI/RRR			
DRAWN BY	STI/RRR			
CHECKED BY	STI/RJL			
APPROVED BY	STI/RJL			

GTI
ENVIRONMENTAL, INC.
ENGINEERS IN WATER AND EARTH SCIENCES
UNIONTOWN, OHIO

CITY OF MASSILLON, OHIO
WWTP UPGRADE 2000
MONITORING SYSTEM
TYPICAL REMOTE I/O ENCLOSURE

JOB NO.
9031

DATE
6/6/01

SCALE
3"=1"

SHEET
EP552