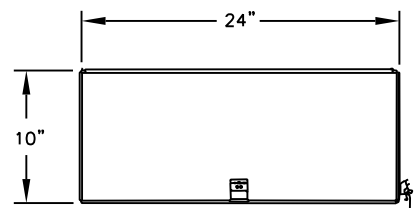
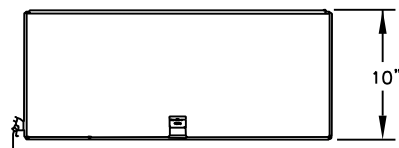


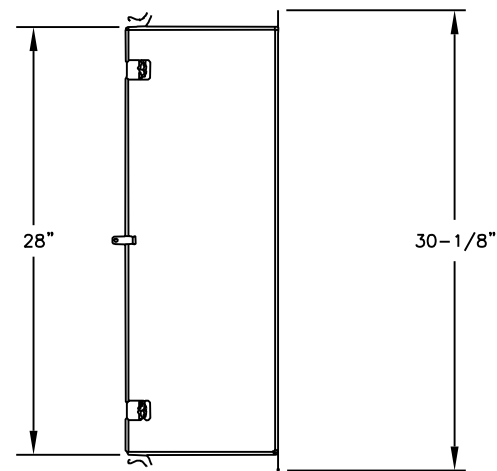
1 HUB - FRONT VIEW COMPONENTS
SCALE: NOT TO SCALE



3 HUB - TOP VIEW
SCALE: NOT TO SCALE



4 HUB - BOTTOM VIEW
SCALE: NOT TO SCALE



5 HUB - SIDE VIEW
SCALE: NOT TO SCALE

ITEM ID	MANUFACTURER	PART NUMBER	ITEM	QUANTITY
1	CISCO	IE-3000-8TC	8-PORT INDUSTRIAL ETHERNET SWITCH WITH RUGGED GbE MM SX SFP, LC CONNECTOR	1
2	CISCO	IE-3000-8TM	8-PORT ETHERNET SWITCH EXPANSION MODULE	2
3	CORNING	SPH-120TS-12E7H	OPTITIP 12 STRAND MM SC SINGLE PANEL HOUSING	2
4	J&A SHEET METAL		24" X 28" X 10" ENCLOSURE NEMA 4 STAINLESS TYPE 304 12 GAUGE -HINGED DOOR WITH LOCKING HASP -WELDED STUDS AND PLATE INSERT -MOUNTING TABS	1
5	LEVITON	492B0-QP0	12 PORT PATCH BLOCK	2
6	LEVITON	61110-RE6	CAT6 QUICKPORTS - BLACK	22
7	LEVITON	61110-RR6	CAT6 QUICKPORTS - RED	2
8	LEVITON	41AW1-50	50 PAIR TYPE 110 TERMINATION BLOCK	1
9	ALLEN-BRADLEY	1492-J35	TERMINAL BLOCK W/ 1492-M7X12 MARKER AS REQUIRED	8
10	ALLEN-BRADLEY	1492-J4	TERMINAL BLOCK W/ 1492-M7X12 MARKER AS REQUIRED	4
11	ALLEN-BRADLEY	1489-A1C200	20A CIRCUIT BREAKER	4
12	ALLEN-BRADLEY	1489-A1C100	10A CIRCUIT BREAKER	1
13	ALLEN-BRADLEY	1489-A1C030	3A CIRCUIT BREAKER	1
14	ALLEN-BRADLEY	1492-JD3FB	FUSE AND FEED THROUGH TB W/ 1492-MR6XB AND M6X5 MARKERS AS REQUIRED	24
15	ALLEN-BRADLEY	1492-SJ8A-3	3 POLE JUMPER	8
16	BUSSMANN	GMA-3	3A FUSE	16
17	BUSSMANN	GMA-4	4A FUSE	8
18	ALLEN-BRADLEY	1492-EAJ35	TB END ANCHOR	2
19	ALLEN-BRADLEY	1492-EBJ3	END BARRIERS	8
20	ALLEN-BRADLEY	1492-EBJ16	END BARRIERS	2
21	ALLEN-BRADLEY	1492-EBJD3FB	END BARRIERS	24
22			CAT6 PATCH CABLES 12" - BLACK	22
23			CAT6 PATCH CABLES 12" - RED	2
24			FIBER PATCH CABLE (MM-SC-LC) - 1 METER DUPLEX	2

2 HUB - MATERIAL SCHEDULE
SCALE: NOT TO SCALE



USER NAME = habib	DESIGNED -	REVISED
	CHECKED -	REVISED
PLOT SCALE = 2.0000 / in.	DRAWN -	REVISED
PLOT DATE = 10/28/2013	CHECKED -	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION
COMMUNICATION STANDARD DETAILS COMMUNICATION HUB

SHEET NO. 113 OF 117 SHEETS

PRELIMINARY NOT FOR CONSTRUCTION

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	304
CONTRACT NO.			60W29	
ILLINOIS FED. AID PROJECT				

11:21:57 PM 3/04/2013