

REFERENCE DRAWINGS TITLE DRAWING NO. JEFFBOAT SUBSTATIONS SUBSTATION # 2 MAIN SECTION SECTION #1 SECTION #1 continued SECTION #2 SECTION #2 continued AMPS: 1200 VOLTS: 480 CIRCUIT #3 DRY DOCK #3 CIRCUIT #6 BUILDING #132 CIRCUIT #15 CIRCUIT #19 SPARE YARD LIGHTS CIRCUIT BREAKER:1200A 400AMPS 3POLE 30AMPS 3 POLE 400AMPS 3 POLE 30AMPS 2 POLE FUSES 400A FUSES NONE FUSES 400A FUSES 30A CIRCUIT #1 CIRCUIT #7 CIRCUIT #16 CIRCUIT #4 #24 DERRICK, JIB CRANE & WELD BANKS EAST OF SPARE SPARE DRY DOCK #3 WELD BANK @ DD#3 400 AMPS 3 POLE 30AMPS 3 POLE FUSES NONE CIRCUIT BREAKER 400AMPS 3 POLE 400AMPS 3 POLE FUSES 400A FUSES 400A CIRCUIT #2 CIRCUIT #5 CIRCUIT #8 MACHINE SHOP POWER BUGGY SHOP SPARE 200AMPS 3 POLE 600AMPS 3 POLE 600AMPS 3 POLE FUSES 600A FUSES 200A FUSES NONE CIRCUIT #12 CIRCUIT #16 SPARE SPARE 60AMPS 3 POLE 30AMPS 3 POLE FUSES NONE FUSES NONE CIRCUIT #17 CIRCUIT #13 SUBSTATION #4 PANEL SPARE 60AMPS 3 POLE 30AMPS 2 POLE FUSES 30A FUSES NONE CIRCUIT #18 CIRCUIT#14 Market Street SPARE SPARE 30AMPS 3 POLE 60AMPS 3 POLE FUSES NONE FUSES NONE SUBSTATION 22 SUBSTATION 26 3-333KVA ---(OIL FILLED) SUBSTATION 28 600A DISTRIBUTION _ PANELS FEED FROM MACHINE SHOP DISCONNECT BLDG.#124 SUBSTATION 2 -7 1.25C/2#2 2-20/2-9/20/3-4/0,------ 2C/3-3/0 SAO BLDG #132 Marine Repair 3C/3-500kcmil ∠ SUBSTATION 30 76 DOCK **◆**---**→**----**→** 2 - 4OHIO RIVER DISTRIBUTION CODE 1 CUSTOMER
2 SALES DEPARTMENT
3 ENGINEERING SUBSTATION #2 PRINT RECORD JEFFBOAT JEFFERSONVILLE, INDIANA JEFFBOAT LLC SUBSTATION #2 CIRCUIT LAYOUT & UNDERGROUND CONDUITS DESIGN NO. DL-360-60-101 THIS PRINT IS THE PROPERTY OF JEFFBOAT SCALE 1/64" = 1'-0"DRAWN BY OB DATE 12/13/08 CHK'D BY RCD DATE 12/13/08 JOB NO. 9743-08 The information contained herein is confidential COST ITEM and not to be traced, reproduced or used in any manufacturing process without written permission from the owner. APP'D BY _____ DATE____ CONTRACT NO. BILL OF MATERIAL DRAWING NO. $07\DL\5121ANDR\E-SUBSTATION\#2$ UG2008-2

4 PLANNING AND SCHEDULING 7 ABS—FIELD
5 REPAIR ENGINEERING 8 ABS—NEW YORK
6 PURCHASING DEPARTMENT 9 U S COAST GUARD

REFERENCE DRAWINGS TITLE DRAWING NO. **SUBSTATION #4** SECTION #2 SECTION #3 MAIN SECTION SECTION #4 SECTION #4 (continued AMPS: 1200 CIRCUIT #2 CIRCUIT #6 CIRCUIT #9B CIRCUIT #12 CIRCUIT #18 VOLTS: 480 ELEVATED WELD BANK @ WELD BANK @ EAST END AIR COMPRESSOR #1 YARD LIGHTS EAST OF SPARE CIRCUIT BREAKER: 1200A MARINE REPAIR 30 AMPS 3 POLE OF GANTRY 400AMPS 3 POLE BUILDING #206 400AMPS 3 POLE 400AMPS 3 POLE FUSES 400A 30AMPS 2 POLE FUSES NONE FUSES 400A FUSES 400A FUSES 30A CIRCUIT #10 CIRCUIT #19 CIRCUIT #1 CIRCUIT #3 CIRCUIT #7 CIRCUIT #13 **RAKES & STERNS** AIR COMPRESSOR #2 YARD LIGHTS MARINE KEEL LINE SPARE SPARE 400AMPS 3 POLE 400AMPS 3 POLE DEAD ENDED @ MANHOLE 400AMPS 3 POLE 100AMPS 3 POLE REPAIR - NORTH FUSES 400A FUSES 400A 400AMPS 3 POLE FUSES 400A FUSES NONE 30AMPS 2 PLOE FUSES NONE FUSES 30A CIRCUIT #4 CIRCUIT #11 CIRCUIT #14 CIRCUIT #20 SUBSTATION #4 PANEL SUB-ASSEMBLY EAST CIRCUIT #8 WELD BANK EAST OF SPARE 400AMPS 3 POLE GANTRY PARRALLELED w/ SUB-ASSEMBLY 30AMPS 2 POLE 200AMPS 3 POLE SUBSTATIONS #8 & #14 400AMPS 3 POLE FUSES 400A FUSES 25A FUSES NONE FUSES 400A 400AMPS 3 POLE FUSES 400A CAPICATOR BANK CIRCUIT #9 SPARE RAKES & STERNS EAST 400AMPS 3 POLE 30AMPS 2 POLE 400AMPS 3 POLE FUSES 400A FUSES NONE FUSES 400A CIRCUIT #16 BUILDING #206 60AMPS 3 POLE FUSES 60A CIRCUIT #17 BLDG. 137/LUNCH ROOM 60AMPS 2 POLE FUSES 60A SUBSTATION 20 — CARPENTER'S SHOP BLDG.#218 SIDE BOXES -LINE 1 BLDG.#125 4-9 **◆**----**→** 3C/3-500kcmil ----4-17 •----4-3C/500kcmil 1-1.25/EMPTY 1-1C/3-#6 3C/3-500kcmil 1-1.25/EMPTY 1-1C/2-#12 4-2 1-1C/2-#12 DISTRIBUTION CODE 4 PLANNING AND SCHEDULING 7 ABS—FIELD
5 REPAIR ENGINEERING 8 ABS—NEW YORK
6 PURCHASING DEPARTMENT 9 U S COAST GUARD 1 CUSTOMER
2 SALES DEPARTMENT
3 ENGINEERING PRINT RECORD JEFFBOAT JEFFERSONVILLE, INDIANA JEFFBOAT LLC SUBSTATION #4 CIRCUIT LAYOUT & UNDERGROUND CONDUITS DESIGN NO. DL-360-60-101 THIS PRINT IS THE PROPERTY OF JEFFBOAT SCALE 1/64" = 1'-0"DRAWN BY OB DATE 12/13/08 CHK'D BY RCD DATE 12/13/08 JOB NO. 9743-08 The information contained herein is confidential and not to be traced, reproduced or used in any COST ITEM manufacturing process without written permission from the owner. APP'D BY ______ DATE_____ CONTRACT NO. BILL OF MATERIAL DRAWING NO. 07\DL\5121ANDR\E-SUBSTATION #4 UG2008-4

REFERENCE DRAWINGS

SUBSTATION #6					
MAIN SECTION	SECTION #1	SECTION #2	SECTION #3	SECTION #4	SECTION #4 (continued)
AMPS: 1200	CIRCUIT #2	CIRCUIT #6	CIRCUIT #8	CIRCUIT #12	CIRCUIT #18
/OLTS: 480	HIGHBOXES (5) SOUTH OF	DRY DOCK #10	HIGHBOX SIDE BOXES	YARD LIGHTS	SPARE
FUSES: 1200A	BUILDING #210	400AMPS 3 POLE	WEST	30AMPS 2 POLE	100AMPS 3 POLE
	400AMPS 3 POLE	FUSES 400A	400AMPS 3 POLE	FUSES 30A	FUSES NONE
	FUSES 400A		FUSES 400A		
CIRCUIT #1	CIRCUIT #3	CIRCUIT #7	CIRCUIT #9	CIRCUIT #13	CIRCUIT #19
HIGHBOXES (3) CENTER	HIGHBOXES (2) SLAB	HIGHBOX @ DRY DOCK #10	SPARE	LIFT STATION	YARD LIGHTS
SLAB AREA ÉÁST	SLAB AREA ÈÁST	400AMPS 3 POLE	400AMPS 3 POLE	30AMPS 2 POLE	60AMPS 2 POLE
100AMPS 3 POLE	400AMPS 3 POLE	FUSES 400A	FUSES NONE	FUSES 30A	FUSES 50A
FUSES 400A	FUSES 400A				
	CIRCUIT #4	CIRCUIT #21	CIRCUIT #10	CIRCUIT #14	CIRCUIT #20
	CAPACITOR BANK	HIGHBOX SIDE BOXES	HIGHBOX SOUTH OF	SUBSTATION #6 PANEL	SPARE
	400AMPS 3 POLE	CENTER	BUILDING #216	30AMPS 2 POLE	FUSES 200A 3 POLE
	FUSES 400A	400AMPS 3 POLE	400AMPS 3 POLE	FUSES 30A	FUSES NONE
		FUSES 400A	FUSES 400A		
	CIRCUIT #5	CIRCUIT #22	CIRCUIT #11	CIRCUIT #15	CIRCUIT #21
	HIGHBOX SLAB AREA	HIGHBOX @ SUBSTATION	HIGHBOX EAST OF DRY	SPARE	HIGHBOXES (3) SIDEBOX
	CENTER	#6/NORTH & WEST	DOCK #10	30AMPS 3 POLE	AREA CENTER
	400AMPS 3 POLE		400AMPS 3 POLE	FUSES NONE	400AMPS 3 POLE
	FUSES 400A		FUSES 400A		FUSES 400A
				CIRCUIT #16	CIRCUIT #22
				BUILDING #216	HIGHBOXES (2) NORTH &
				60AMPS 2 POLE	EAST OF SUBSTATION #
				FUSES 60A	400AMPS 3 POLE
					FUSES 400A
				CIRCUIT #17	
				YARD LIGHTS	
				60AMPS 2 POLE	
				FUSES 50A	

	Market Street	
HOP		
	STRUCTURAL SHOP BLDG.#210	
	6-2	
3-500kcmil	MH6-4 3C/3-500kcmil	-2
	6-2 6-21 6-3 6-3 • • + •	
	4C/3-750kcmil 3C/3-500kcmil	
	6-21 6-1 6-1 6-1 6-1 6-1 6-1 6-1 6-1 6-1 6-	
	3C/3-500kcmil 6-19 6-13 MH6-2 SUBSTATION 6 BLDG.#2	216
	1C/2-#6 MH6-3 5-3C/3-500kcmil 1-1C/2-#8 3-3C/3-500kcmil 1-1C/2-#8 3-3C/3-500kcmil 1-1.25C/2-#	8
-7 •	Outfitting Gantry	-
	3C/3-500kcmil 6-11 Retaining Wall 6-10	
	OHIO RIVER	
	SUBSTATION #6	

	NO.			R	EVISIONS	5					BY	DATE
	2 S	USTOMER ALES DE	PARTME	NT	4 P 5 F	LANNING REPAIR E	AND S		7 /	ABS-FIEL	YORK	s No.
	3 E	NGINEER	ING				NG DEPARTMENT 9 U.S.C. RECORD				SI GUARD	DRAWING NO.
	DIST.	NO.	REV.	DATE	DIST.	NO.	REV.	DATE	DIST.	NO.	REV.	DATE
						JEFF	-B(DAT				
				J	EFFEF	RSON'	/ILLE	E, INDIA	.NA			
		CIR	CUIT					LLC N #6 RGROU		CON	IDUITS	5
	DES	SIGN 1	NO.	DL-36	60-60)-101	_					
THIS PRINT IS THE PROPERTY OF JEFFBOAT The information contained herein is confidential and not to be traced, reproduced or used in any manufacturing process without written permission from the owner.	DRAW CHK'[SCALE 1/64" = 1'-0" DRAWN BY 0B DATE 12/13/08 CHK'D BY RCD DATE 12/13/08 APP'D BY DATE DATE 9743-08					cos	ST ITEM				
permission from the owner. 07\DL\5121ANDR\E-SUBSTATION #6	CONTR	ACT NO.		BILL C	F MATER	RIAL		awing no. G2008-	-6			REV

REFERENCE DRAWINGS

SUBSTATION #8				
MAIN SECTION	SECTION #1	SECTION #2	SECTION #3	SECTION #3 (continued)
AMPS: 1200	CIRCUIT #2	CIRCUIT #6	CIRCUIT #10	CIRCUIT #16
VOLTS: 480	RIVERSIDE HIGHBOXES (5)	HIGH BOX LINE 1 POSITION	YARD LIGHTS	SPARE
FUSES: 1000A	400AMPS 3 POLE	#3 NORTH & SOUTH	30AMPS 2 POLE	60AMPS 3 POLE
	FUSES NONE	400AMPS 3 POLE	FUSES 30A	FUSES NONE
		FUSES 400A		
CIRCUIT #1	CIRCUIT #3	CIRCUIT #7	CIRCUIT #11	CIRCUIT #17
HIGH BOX UP-RIVER @	HIGH BOX LINE #1	RIVER GANTRY #76	YARD LIGHTS	SPARE
RIVER COMPLETION	POSITION #3 EAST	400AMPS 3 POLE	30AMPS 3 POLE	100AMPS 3 POLE
400AMPS 3 POLE	400AMPS 3 POLE	FUSES 400A	FUSES 30A	FUSES NONE
FUSES 400A	FUSES 400A	1 3323 1337		. 3323 113112
	CIRCUIT #4	CIRCUIT #8	CIRCUIT #12	CIRCUIT #18
	AIR COMPRESSOR	GANTRY PARRALLELED w/	SUBSTATION #8 PANEL	SPARE
	400AMPS 3 POLE	SUBSTATIONS #4 & #14	30AMPS 2 POLE	100AMPS 3 POLE
	FUSES 400A	400AMPS 3 POLE	FUSES 30A	FUSES NONE
		FUSES 400A		
	CIRCUIT #5	CIRCUIT #9	CIRCUIT #13	CIRCUIT #19
	HIGH BOX LINE #1	HIGHBOXES (2) JIG AREA	SPARE	SPARE
	POSITION #3 NORTH	400AMPS 3 POLE	30AMPS 3 POLE	100AMPS 3 POLE
	400AMPS 3 POLE	FUSES 400A	FUSES NONE	FUSES NONE
	FUSES 400A			
			CIRCUIT #14	CIRCUIT #20
			SMOKE SHELTER HEATER	HIGHBOXES LINE #4
			60AMPS 3 POLE	POSITION #2 & AC UNITS
			FUSES 60A	ON ENGINEERING BLDG.
			CORD FROM SUBSTATION	400AMPS 3 POLE
				FUSES 400A

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07\DL\5121ANDR\E-SUBSTATION #8

	Street Street	
	Market Street	
SECURITY	ADMIN. BLDG.#234 8-20 •	PERSONNEL BL MOLD LOFT (U
<u>3C/3-5</u> :		
	3C/3-500kcmil 8-5	
	8-6 8-6 8-3	
3C/3-50	0kcmil 3C/3-500kcmil 1-1C/2-#8 8-9	
8-13 .75C/2-	75C/2-#12	MH10-3 ●8-2
	2-3C/3-500kcmil 175C/2-#8 1-3C/3-350kcmil 3C/3-500kcmil 3C/3-500kcmil	Okcmil_
	8-2 8-2 8-1	

DISTRIBUTION CODE 4 PLANNING AND SCHEDULING 7 ABS-FIELD 5 REPAIR ENGINEERING 8 ABS-NEW YORK 6 PURCHASING DEPARTMENT 9 U S COAST GUARD 1 CUSTOMER
2 SALES DEPARTMENT
3 ENGINEERING PRINT RECORD JEFFBOAT JEFFERSONVILLE, INDIANA JEFFBOAT LLC SUBSTATION #8 CIRCUIT LAYOUT & UNDERGROUND CONDUITS DESIGN NO. DL-360-60-101 SCALE 1/64" = 1'-0"DRAWN BY OB DATE 12/13/08 The information contained herein is confidential and not to be traced, reproduced or used in any manufacturing process without written permission from the owner.

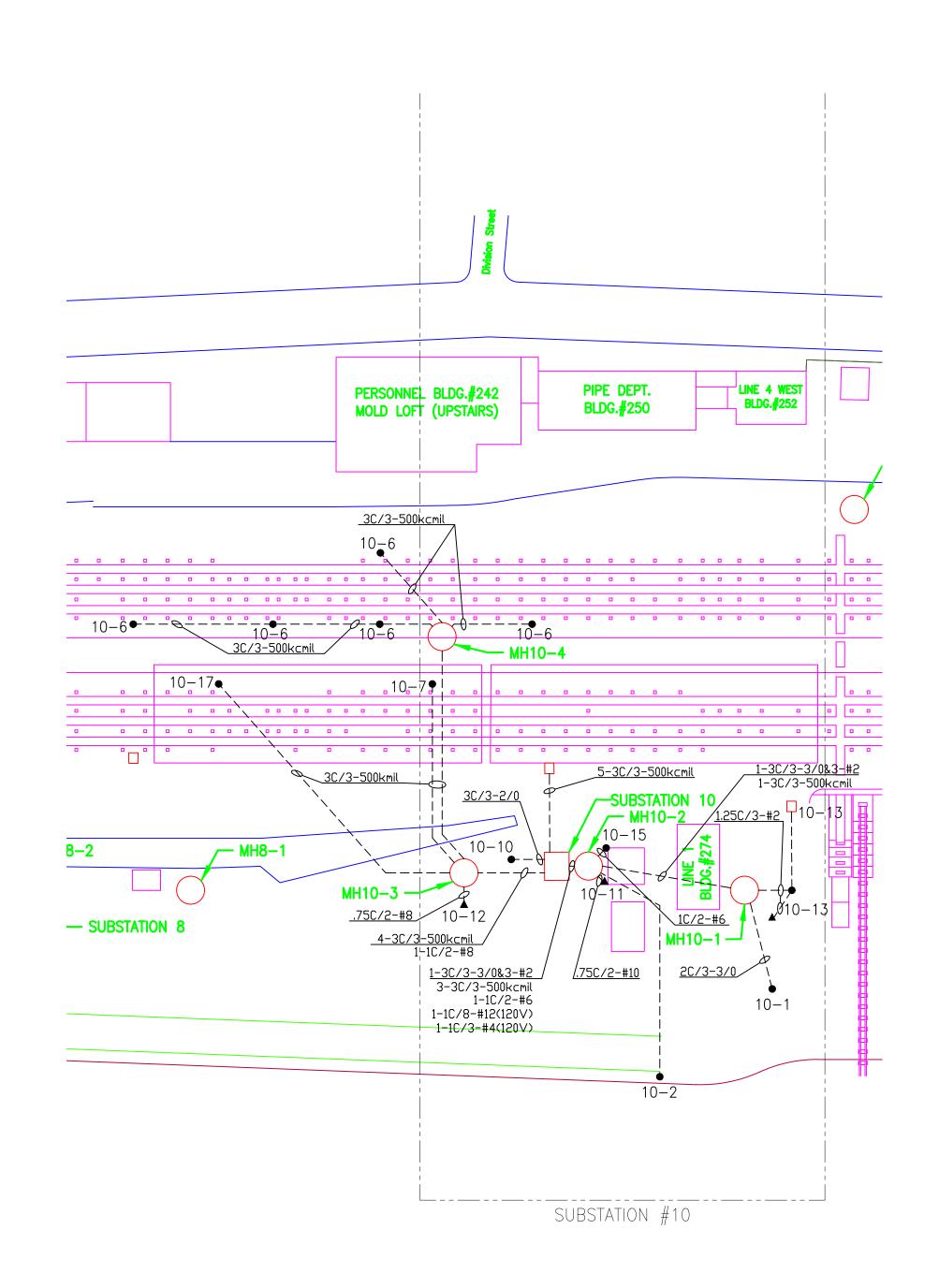
DRAWN BY OB DATE 12/13/08

CHK'D BY RCD DATE 12/13/08

APP'D BY DATE DATE DATE DATE DATE DEPARTS NO. 2015 DEPARTS N COST ITEM BILL OF MATERIAL CONTRACT NO. DRAWING NO. UG2008-8

REFERENCE DRAWINGS DRAWING NO.

MAINI SECTION				
MAIN SECTION	SECTION #1	SECTION #2	SECTION #3	SECTION #3 CONTINUED
AMPS: 1200	CIRCUIT #2	CIRCUIT #6	CIRCUIT #10	CIRCUIT #16
VOLTS: 480	LINE1/POSITION 2	LINE 4/POSITION 4	DEEP WELL PUMP	LINE 1/POSITION 2 PANELS
FUSES: 1000A	SOUTH EAST	NORTH WEST (4)	200AMPS 3POLE	400AMPS 3POLE
	400AMPS 3POLE	400AMPS 3POLÉ	FUSES 400A	FUSES 400A
	FUSES 400A	FUSES 400A		
CIRCUIT #1	CIRCUIT #3	CIRCUIT #7	CIRCUIT #11	CIRCUIT #17
WEST LAUNCHWAY LTS	LINE 1/POSITION 1	AREA 50/SOUTH	YARD LIGHTS	AREA 50 NORTH
400AMPS 3POLE	SOUTH WEST	400AMPS 3POLE	30AMPS 2POLE	400AMPS 3POLE
FUSES 400A	400AMPS 3POLE	FUSES 400A	FUSES 30A	FUSES 400A
	FUSES 400A			
	CIRCUIT #4	CIRCUIT #8	CIRCUIT #12	
	LINE 1/POSITION 1	LINE1/POSITION 1 PANELS	YARD LIGHTS	
	NORTH WEST	400AMPS 3POLE'	30AMPS 2 POLE	
	400AMPS 3POLE	FUSES 400A	FUSES 30A	
	FUSES 400A			
	CIRCUIT #5	CIRCUIT #9	CIRCUIT #13	
	LINE1/POSITION 2	CAPACITOR BANK	SPARE	
	SOUTH EAST	400AMPS 3POLE'	100AMPS 3POLE	
	400AMPS 3POLE	FUSES 400A	FUSES NONE	
	FUSES 400A			
			CIRCUIT #14	
			SUBSTATION #10 PANEL	
			60AMPS 2POLE	
			FUSES 50A	
			CIRCUIT #15	
			BUILDING #275	
			60AMPS 2POLE	
			FUSES 50A	



DISTRIBUTION CODE 4 PLANNING AND SCHEDULING 7 ABS—FIELD 8 ABS—NEW YORK 6 PURCHASING DEPARTMENT 9 U S COAST GUARD 9 1 CUSTOMER
2 SALES DEPARTMENT
3 ENGINEERING PRINT RECORD JEFFBOAT JEFFERSONVILLE, INDIANA JEFFBOAT LLC SUBSTATION #10 CIRCUIT LAYOUT & UNDERGROUND CONDUITS DESIGN NO. DL-360-60-101 SCALE 1/64" = 1'-0"DRAWN BY OB DATE 12/13/08 CHK'D BY RCD DATE 12/13/08 JOB NO. 9743-08 COST ITEM APP'D BY _____ DATE____ BILL OF MATERIAL DRAWING NO.

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UG2008-10

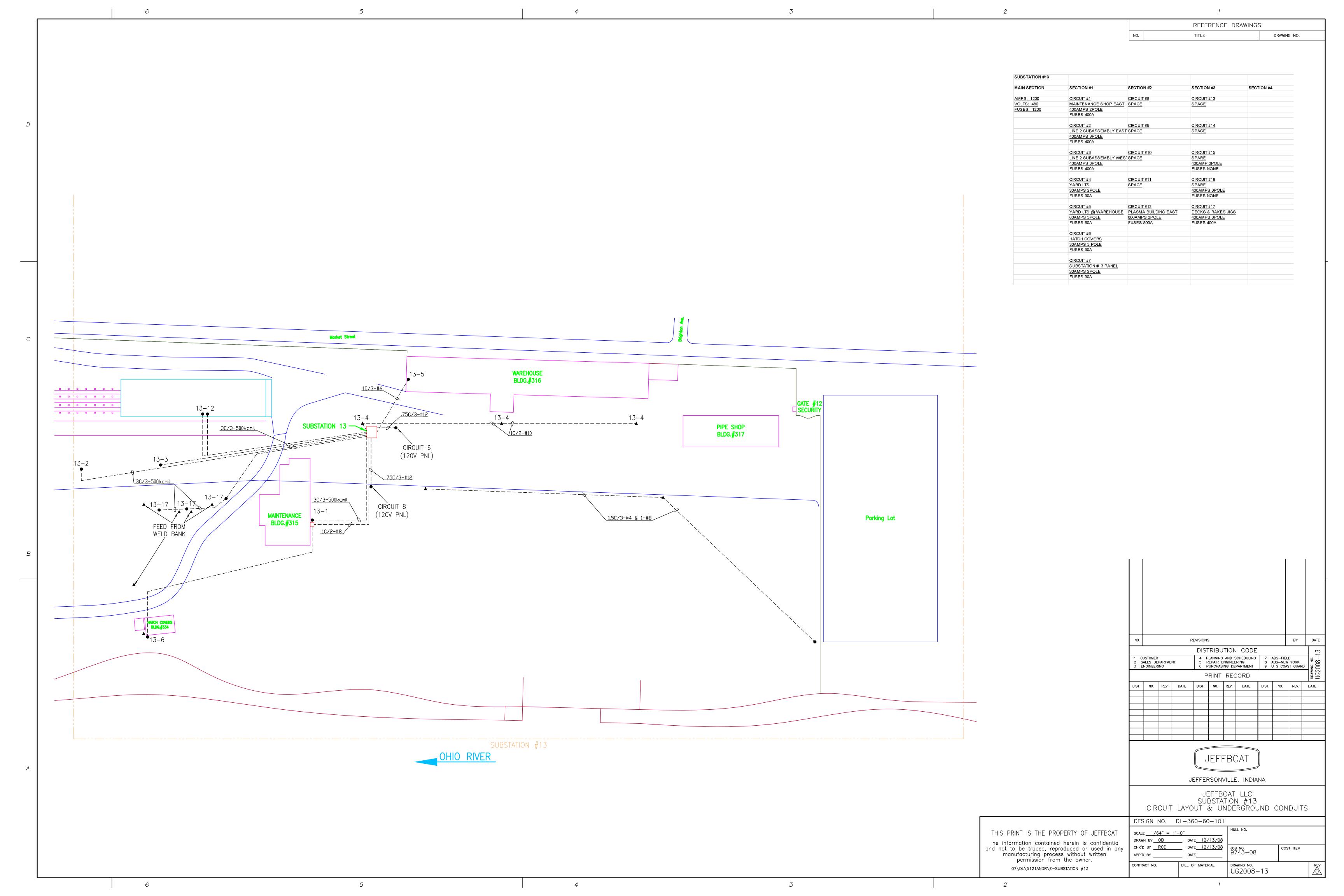
 $07\DL\5121ANDR\E-SUBSTATION\#10$

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The information contained herein is confidential

TITLE DRAWING NO. SUBSTATION #12 MAIN SECTION SECTION #1 SECTION #2 SECTION #3 SECTION #3 CONTINUED CIRCUIT #2 GANTRY PARALLELED AMPS: 1200 CIRCUIT#6 CIRCUIT#10 CIRCUIT#16 VOLTS: 480 LINE 2 HULL ASSEMBLY BUILDING 301 & 310A TRANSFORMER BLDG #308 w/SUBSTATION #8 & 10 STOCK ROOM LIGHTS FUSES: 1200A 400AMPS 3POLE 30AMPS 2POLE 400AMPS 3POLE FUSES 400A FUSES 30A 100AMPS 3POLE FUSES 400A FUSES 100A CIRCUIT #1 CIRCUIT#3 CIRCUIT #11 CIRCUIT #17 CIRCUIT #7 LINE 3/POSITION 1 WEST LINE 3/POSITION 1 EAST LINE 2/POSITION 0 & 1 SPARE SPARE 400AMPS 3POLE 400AMPS 3POLE SOUTH 30AMPS 3POLE 100AMPS 3POLE FUSES 400A 400AMPS 3POLE FUSES NONE FUSES 400A FUSES NONE FUSES 400A CIRCUIT#4 CIRCUIT#8 CIRCUIT#12 CIRCUIT #18 AIR COMPRESSOR LINE3/POSITION 1 SOUTH YARD LTS @ SUB #12 LINE 1/POSITION 0 MARKET STREET SIDE 40AMPS 3POLE 30AMPS 2POLE 400AMPS 3POLE 400AMPS 3POLE FUSES 400A FUSES 30A FUSES 400A FUSES 400A CIRCUIT#13 CIRCUIT #20 CIRCUIT#5 CIRCUIT#9 SUBSTATION #12 PANEL HIGHBOX @SUB #12 AIR COMPRESSOR SHEET METAL SHOP RIVERSIDE 200AMPS 3POLE 30AMPS 3POLE WEST LAUNCHWAY LTS 400AMPS 3POLE FUSES 200A FUSES 30A 400AMPS 3POLE FUSES 400A FUSES 400A CIRCUIT #14 SPARE 30AMPS 3POLE FUSES NONE CIRCUIT#15 SPARE 30AMPS 3POLE FUSES NONE Market Street STORAGE BLDG. LINE 4 EAST BLDG.#335 GATE #8
SECURITY 3C/3-500kcmil BLDG.#337 — MH17-1 <u>3C/3-500kcmil</u> 12-7 12-6 4C/3-500kcmil 4C/3-500kcmil 12-18 12-18 FEED FROM WELD BANK 112-3 12-3 2-3C/3-500kcmil 1-4C/3-500kcmil 3C/3-500kcmil 5-3C/3-500kcmil 1-3C/3-350kcmil 1C/2-#6 & 1-#10 12-1 12-1 __SUBSTATION 12 ·----<u>1C/3-#8</u>/ 2-3C/3-500kcmil 2C/3-350kcmil _ 2-3C/3-350kcmil 12-9 **BLDG.#310** DISTRIBUTION CODE 4 PLANNING AND SCHEDULING 7 ABS-FIELD
5 REPAIR ENGINEERING 8 ABS-NEW YORK
6 PURCHASING DEPARTMENT 9 U S COAST GUARD 1 CUSTOMER
2 SALES DEPARTMENT
3 ENGINEERING SUBSTATION #12 PRINT RECORD JEFFBOAT JEFFERSONVILLE, INDIANA JEFFBOAT LLC SUBSTATION #12 CIRCUIT LAYOUT & UNDERGROUND CONDUITS DESIGN NO. DL-360-60-101 THIS PRINT IS THE PROPERTY OF JEFFBOAT SCALE 1/64" = 1'-0"DRAWN BY OB DATE 12/13/08 The information contained herein is confidential CHK'D BY <u>RCD</u> DATE 12/13/08 and not to be traced, reproduced or used in any manufacturing process without written permission from the owner. APP'D BY _____ DATE____ CONTRACT NO. BILL OF MATERIAL DRAWING NO. 07\DL\5121ANDR\E-SUBSTATION #12 UG2008-12

REFERENCE DRAWINGS



REFERENCE DRAWINGS DRAWING NO. SUBSTATION #14 SECTION #1 SECTION #2 SECTION #3 SECTION #3 CONTINUED MAIN SECTION AMPS: 1200 CIRCUIT #2 CIRCUIT #6 CIRCUIT #10 CIRCUIT #16 VOLTS: 480 LIFT STATION EAST YARD SPARE HIGHBOX EAST OF YARD LTS @ BLDG 232 FUSES: 1200 400AMPS 3POLE **BUILDING 232** 60AMPS 2POLE 60AMPS 3POLE FUSES NONE 400AMPS 3POLE FUSES 50A FUSES 60A FUSES 400A CIRCUIT #1 CIRCUIT#3 CIRCUIT #7 CIRCUIT #17 CIRCUIT #11 HATCH COVERS NEW SLAB AREA/RAKES GANTRY PARALLELED w/ COMPACTOR HIGHBOX PAINT DOCK ASSEMBLY AREA 44 400AMPS 3POLE SUBSTATION #4 & #8 60AMPS 3POLE CENTER 400AMPS 3POLE FUSES 400A 400AMPS 3POLE FUSES 60A 400AMPS 3POLE FUSES 400A FUSES 400A FUSES 400A CIRCUIT #4 CIRCUIT#8 CIRCUIT #12 CIRCUIT #18 SPARE LINE 3 SUB ASSEMBLY #2 SPARE SUBSTATION #14 PANEL 400AMPS 3POLE RIVERSIDE 400AMPS 3POLE 60AMPS 2POLE FUSES NONE 400AMPS 3POLE FUSES NONE FUSES 50A FUSES 400A CIRCUIT #5 CIRCUIT#9 CIRCUIT #13 NEW SLAB AREA LINE 2/POSITION 3 NORTH SPARE RIVERSIDE (3) & TOWER CRANE 100AMPS 3POLE 400AMPS 3POLE 400AMPS 3POLE FUSES NONE FUSES 400A FUSES 400A CIRCUIT #14 PAINT BUILDING SOUTH OF SUBSTATION 14 00AMPS 3POLE FUSES 100A CIRCUIT #15 YARD LTS EAST OF SUB 14 30AMPS 3POLE FUSES 30A Market Street BLDG.#337 SUBSTATION 15 — 14-9 **●**¬¬ г−−−−−● 14-7 FEED FROM 3-3C/3-500kcmil 1-1.5C/3-#6 & 1-#8 1-2C/3-#2(208V) WELD BANK 14-5 14-3 14-4 <u>3C/3-500kcmil</u>/ 1 |||| .75C/2-#12 FEED FROM 14-1 14-1 3C/3-500kcmil WELD BANK SUBSTATION 14 CIRCUIT 9 & 11 1C/2-#10 3C/3-500kcmil/ PAINT DEPT. BLDG.#308 1.25C/3-#6 <u>1.5C/3-#8</u> <u> FEED FROM PANEL @14-14</u> 14-9 14-9 HATCH COVERS BLDG.#334 3C/3-350kcmil √4-3C/3-500kcmil 2-3C/EMPTY 1-1C/EMPTY DISTRIBUTION CODE 4 PLANNING AND SCHEDULING 7 ABS—FIELD
5 REPAIR ENGINEERING 8 ABS—NEW YORK
6 PURCHASING DEPARTMENT 9 U S COAST GUARD 1 CUSTOMER
2 SALES DEPARTMENT
3 ENGINEERING Paint Dock PRINT RECORD 14-17 SUBSTATION #14 JEFFBOAT JEFFERSONVILLE, INDIANA JEFFBOAT LLC SUBSTATION #14 CIRCUIT LAYOUT & UNDERGROUND CONDUITS DESIGN NO. DL-360-60-101 THIS PRINT IS THE PROPERTY OF JEFFBOAT SCALE 1/64" = 1'-0"DRAWN BY OB DATE 12/13/08 The information contained herein is confidential CHK'D BY <u>RCD</u> DATE 12/13/08 COST ITEM and not to be traced, reproduced or used in any manufacturing process without written permission from the owner. APP'D BY _____ DATE____ CONTRACT NO. BILL OF MATERIAL DRAWING NO. 07\DL\5121ANDR\E-SUBSTATION #14 UG2008-14

REFERENCE DRAWINGS TITLE DRAWING NO. SUBSTATION #14A SECTION #1 SECTION #2 SECTION #3 **MAIN SECTION** AMPS: 1200 CIRCUIT#1 CIRCUIT #5 CIRCUIT#9 VOLTS: 480 LINE 3/POSITION 3 LINE 2/POSITIO 2 WEST PAINT DOCK UPRIVER (2) FUSES: 1200 SOUTH CENTER 400AMPS 3POLE 400AMPS 3POLE 400AMPS 3POLE FUSES 400A FUSES 400A FUSES 400A CIRCUIT#6 CIRCUIT#10 CIRCUIT#2 LINE 2/POSITION 3 SPARE SPARE RIVERSIDE (3) 400AMPS 3POLE 400AMPS 3POLE 400AMPS 3POLE FUSES NONE FUSES NONE FUSES 400A CIRCUIT #11 CIRCUIT #7 CIRCUIT#3 PAINT DOCK DOWNRIVER (2) SPARE SPARE 30AMPS 3POLE 400AMPS 3POLE 400AMPS 3POLE FUSES 400A FUSES NONE FUSES NONE CIRCUIT #8 CIRCUIT#4 CIRCUIT#12 SPARE SPARE SUBSTATION #14A PANEL 400AMPS 3POLE 400AMPS 3POLE 30AMPS 2POLE **FUSES NONE FUSES NONE** FUSES 30A Market Street BLDG.#337 SUBSTATIC 14A-2 114A-2 $\sqrt{3C/3-500}$ kcmil 4C/3-500kcmil 0 0 0 0 0 0 FEED FROM WELD BANK 0 0 0 0 0 0 SUBSTATION 14 PIPE DEPT. BLDG.#310 3C/3-350kcmil DISTRIBUTION CODE 3C/3-350kcmil 4 PLANNING AND SCHEDULING 7 ABS-FIELD
5 REPAIR ENGINEERING 8 ABS-NEW YORK
6 PURCHASING DEPARTMENT 9 U S COAST GUARD 1 CUSTOMER 2 SALES DEPARTMENT 3 ENGINEERING 3C/3-350kcmil •----PRINT RECORD JEFFBOAT JEFFERSONVILLE, INDIANA JEFFBOAT LLC SUBSTATION #14A CIRCUIT LAYOUT & UNDERGROUND CONDUITS DESIGN NO. DL-360-60-101 THIS PRINT IS THE PROPERTY OF JEFFBOAT SCALE 1/64" = 1'-0"DRAWN BY OB DATE 12/13/08 The information contained herein is confidential CHK'D BY <u>RCD</u> DATE 12/13/08 and not to be traced, reproduced or used in any manufacturing process without written permission from the owner. APP'D BY _____ DATE____ CONTRACT NO. BILL OF MATERIAL DRAWING NO. 07\DL\5121ANDR\E-SUBSTATION #14A UG2008-14A

REFERENCE DRAWINGS DRAWING NO. SUBSTATION #15 AMPS: 1200 VOLTS: 480 FUSES: 1200A CIRCUIT #1 LINE #5 NORTHWEST 400AMPS 3POLE FUSES 400A CIRCUIT #2 LINE #5 NORTH CENTER 400AMPS 3POLE FUSES 400A CIRCUIT #3 LINE #5 NORTHEAST 400AMPS 3POLE FUSES 400A SUBSTATION #15 SUBSTATION 15 — 15-2 DISTRIBUTION CODE 4 PLANNING AND SCHEDULING 7 ABS—FIELD
5 REPAIR ENGINEERING 8 ABS—NEW YORK
6 PURCHASING DEPARTMENT 9 U S COAST GUARD 1 CUSTOMER
2 SALES DEPARTMENT
3 ENGINEERING PRINT RECORD JEFFBOAT JEFFERSONVILLE, INDIANA JEFFBOAT LLC SUBSTATION #15 CIRCUIT LAYOUT & UNDERGROUND CONDUITS DESIGN NO. DL-360-60-101 THIS PRINT IS THE PROPERTY OF JEFFBOAT SCALE 1/64" = 1'-0"DRAWN BY OB DATE 12/13/08 The information contained herein is confidential and not to be traced, reproduced or used in any manufacturing process without written permission from the owner. CHK'D BY RCD DATE 12/13/08 JOB NO. 9743-08 APP'D BY ______ DATE____ BILL OF MATERIAL CONTRACT NO. DRAWING NO. 07\DL\5121ANDR\E-SUBSTATION #15 UG2008-15

REFERENCE DRAWINGS TITLE DRAWING NO. SUBSTATION #17 AMPS: 1200 VOLTS: 480 FUSES: 1200A CIRCUIT #1 LINE #4 POSITION #1 EAST 400AMPS 3POLE FUSES 400A CIRCUIT #2 LINE #4 POSITION #1 WEST 400AMPS 3POLE FUSES 400A CIRCUIT #3 LADDER COMPOUND 200AMPS 3POLE FUSES 200A CIRCUIT #4
WELD SCHOOL BLDG #250
600AMPS 3POLE
FUSES 600A CIRCUIT #5 MOLD LOFT BLDG #242 400AMPS 3POLE FUSES 400A CIRCUIT#6
"A" FRAME CRANE
400AMPS 3POLE
FUSES 400A CIRCUIT #8 LINE #4 POS. 0 CENTER 400AMPS 3POLE FUSES 400A 3C/3-500kcmil LINE 4 WEST BLDG.#252 PIPE DEPT. BLDG.#250 PERSONNEL BLDG.#242
MOLD LOFT (UPSTAIRS) 4-3C/3-500kcmil 17-4 <u>2-3C/3-500kcmil</u>/ 2C/3-2/0 _____ 3C/3-500kmil 17-5 DISTRIBUTION CODE 4 PLANNING AND SCHEDULING 7 ABS—FIELD 8 ABS—NEW YORK 6 PURCHASING DEPARTMENT 9 U S COAST GUARD 9 1 CUSTOMER
2 SALES DEPARTMENT
3 ENGINEERING PRINT RECORD JEFFBOAT JEFFERSONVILLE, INDIANA JEFFBOAT LLC SUBSTATION #17 CIRCUIT LAYOUT & UNDERGROUND CONDUITS DESIGN NO. DL-360-60-101 THIS PRINT IS THE PROPERTY OF JEFFBOAT SCALE 1/64" = 1'-0"DRAWN BY OB DATE 12/13/08 CHK'D BY RCD DATE 12/13/08 JOB NO. 9743-08 The information contained herein is confidential and not to be traced, reproduced or used in any manufacturing process without written permission from the owner. COST ITEM APP'D BY _____ DATE____ CONTRACT NO. BILL OF MATERIAL DRAWING NO. 07\DL\5121ANDR\E-SUBSTATION #17 UG2008-17

REFERENCE DRAWINGS TITLE DRAWING NO. SUBSTATION #20 MAIN SECTION SECTION #1 SECTION #2 SECTION #3 AMPS: 1200 VOLTS: 480 CIRCUIT#1 SPACE CIRCUIT #15 SPACE FUSES: 1200 100AMPS 3POLE FUSES NONE CIRCUIT #8 CIRCUIT #16
YARD LTS. BLDG. 210 WEST BUILDING 210 CIRCUIT#2 30AMPS 2POLE FUSES 25A FUSES 100A CIRCUIT#3 CIRCUIT #9 CIRCUIT #17 SPARE 30AMPS 3POLE SPARE 200AMPS 3POLE CIRCUIT #10 CIRCUIT #1
YARD LTS. BLDG. 210 EAST SPACE
30AMPS 2POLE
FUSES 30A CIRCUIT #4 BLDG 210 NORTHEAST CIRCUIT #18 400AMPS 3POLE FUSES 400A CIRCUIT #5 BLDG 210 NORTHWEST CIRCUIT #11 SUBSTATION #20 PANEL CIRCUIT #19 SPACE 60AMPS 2POLE 400AMPS 3POLE FUSES 400A FUSES 60A SUBSTATION #20 CIRCUIT#6
BLDG 210 SOUTHEAST &
CANOPY @ GATE 5 CIRCUIT #20 SPACE CIRCUIT #12 HIGH BOX SOUTH OF BUILDING 218 400AMPS 3POLE 400AMPS 3POLE FUSES 400A FUSES 400A CIRCUIT #13 BLDG 210 SOUTHWEST 400AMPS 3POLE FUSES 400A CIRCUIT #14 HIGH BOX SOUTH OF **BUILDING 210** Market Street 400A 3POLE SUBSTATION 20 — FUSES 400A CARPENTER'S SHOP BLDG.#218 ADMIN. BLDG.#234 \3C/3-500kcmil STRUCTURAL SHOP $\sqrt{3C/3-500}$ kcmil 20-13 3C/3-500kcmil 20-12 3C/3-500kcmil SIDE BOXES -LINE 1 BLDG.#125 DISTRIBUTION CODE 4 PLANNING AND SCHEDULING 7 ABS—FIELD 8 ABS—NEW YORK 6 PURCHASING DEPARTMENT 9 U S COAST GUARD 9 1 CUSTOMER
2 SALES DEPARTMENT
3 ENGINEERING PRINT RECORD JEFFBOAT JEFFERSONVILLE, INDIANA JEFFBOAT LLC SUBSTATION #20 CIRCUIT LAYOUT & UNDERGROUND CONDUITS DESIGN NO. DL-360-60-101 THIS PRINT IS THE PROPERTY OF JEFFBOAT SCALE 1/64" = 1'-0"DRAWN BY OB DATE 12/13/08 CHK'D BY RCD DATE 12/13/08 JOB NO. 9743-08 The information contained herein is confidential COST ITEM and not to be traced, reproduced or used in any APP'D BY ______ DATE_____ manufacturing process without written permission from the owner. CONTRACT NO. BILL OF MATERIAL DRAWING NO. 07\DL\5121ANDR\E-SUBSTATION #20 UG2008-20

REFERENCE DRAWINGS TITLE DRAWING NO. SUBSTATION #22 AMPS: 1200 VOLTS: 480 FUSES: 400 PLATE SHOP 600A 3POLE FUSES 600A CIRCUIT#2 PLATE SHOP CRANES 600AMPS 3POLE FUSES 600A SUBSTATION 24A SUBSTATION 24B - 3–333KVA (OIL FILLED) 24A-5 ____24A-5 ` 3-3C/3-500kcmil 3/4C/3-#8 DISTRIBUTION PANEL 24A 24A-3 <u>-----</u> 24A-3 24A-3 Φ-----*θ*-----*θ*------*β*------PANEL 24B 2-2C/UNCUT 1-1/4C/UNCUT 1-1/2C/3-#6 2-1C/UNCUT 1C/2-#10 1-3/4C/3#12 3C/3-500kcmil WHEEL-A-BRATOR BLDG. #120 Steel Yard Retaining Wall DISTRIBUTION CODE 1 CUSTOMER
2 SALES DEPARTMENT
3 ENGINEERING 4 PLANNING AND SCHEDULING 7 ABS—FIELD
5 REPAIR ENGINEERING 8 ABS—NEW YORK
6 PURCHASING DEPARTMENT 9 U S COAST GUARD PRINT RECORD JEFFBOAT JEFFERSONVILLE, INDIANA JEFFBOAT LLC SUBSTATION #22 CIRCUIT LAYOUT & UNDERGROUND CONDUITS DESIGN NO. DL-360-60-101 THIS PRINT IS THE PROPERTY OF JEFFBOAT SCALE 1/64" = 1'-0"DRAWN BY OB DATE 12/13/08 CHK'D BY RCD DATE 12/13/08 JOB NO. 9743-08 The information contained herein is confidential and not to be traced, reproduced or used in any manufacturing process without written permission from the owner. COST ITEM APP'D BY _____ DATE____ CONTRACT NO. BILL OF MATERIAL DRAWING NO. 07\DL\5121ANDR\E-SUBSTATION #22 UG2008-22

REFERENCE DRAWINGS TITLE DRAWING NO. SECTION #2 SUBSTATION #24A SECTION#1 CIRCUIT#2 AMPS: 1200 CIRCUIT#1 LIGHTING PANEL VOLTS: 480 BAY LIGHTS CIRCUIT BREAKER: 1200 60AMPS 2POLE 70AMPS 2POLE CIRCUIT BREAKER 70A CIRCUIT BREAKER 60A CIRCUIT#4 CIRCUIT#3 EXHAUST FAN /WEST RADIANT HEAT + R4 XFORMER 30AMPS 3POLE 100AMPS 3POLE CIRCUIT BREAKER 30A CIRCUIT BREAKER 100A CIRCUIT#5 CIRCUIT#6 PAINT ROOM HEATER GATE #1 & LIGHTS 30AMPS 3POLE 30AMPS 3POLE CIRCUIT BREAKER 30A CIRCUIT BREAKER 30A CIRCUIT#7 CIRCUIT#8 PREEDY OVEN POST DRY OVEN 60AMPS 3POLE 60AMPS 3POLE CIRCUIT BREAKER 60A CIRCUIT BREAKER 60A CIRCUIT#10 CIRCUIT#9 R1-R5 ROLLERS PAINT BOOTH 100AMPS 3POLE 100AMPS 3POLE CIRCUIT BREAKER 100A CIRCUIT BREAKER 100A CIRCUIT#11 CIRCUIT#12 S1 ROLLER TRANSFER CAR 100AMPS 3POLE 100AMPS 3POLE CIRCUIT BREAKER 100A CIRCUIT BREAKER 100A CIRCUIT#13 CIRCUIT #14 CAPTIVATOR BLAST #1 COLLECTOR BLAST 200AMPS 3POLE 200AMPS 3POLE CIRCUIT BREAKER 200A CIRCUIT BREAKER 200A CIRCUIT#16 CIRCUIT#17 SHOTBLAST CRANE #81 PARALLEL FEED SUBSTATION 24A SUBSTATION 24B 600AMPS 3POLE w/STATION #24B/CIRCUIT #8 - 3-333KVA CIRCUIT BREAKER 600A 400AMPS 3POLE 24A-5 (OIL FILLED) CIRCUIT BREAKER 400A 3/4C/2-#10 3/4C/3-#10 24A-5 24A-5 24A-5 3-3C/3-500kcmil <u>3/4C/3-#8</u> DISTRIBUTION PANEL 24A 2-3C/3-500kcmil 4-2C/EMPTY 1-2.5C/3-#2 1C/2-#10 1-1C/3-#2 BLDG. #123 24A-3 24A-3 PANEL 24B 1-3/4C/3#12 2-2C/UNCUT 3C/3-500kcmil 1-1/4C/UNCUT WHEEL-A-BRATOR 1-1/2C/3-#6 2-1C/UNCUT 1C/2-#10 BLDG. #120 24A-11**∳**¦ Steel Yard Retaining Wall DISTRIBUTION CODE 4 PLANNING AND SCHEDULING 7 ABS-FIELD
5 REPAIR ENGINEERING 8 ABS-NEW YORK
6 PURCHASING DEPARTMENT 9 U S COAST GUARD 1 CUSTOMER
2 SALES DEPARTMENT
3 ENGINEERING PRINT RECORD JEFFBOAT JEFFERSONVILLE, INDIANA JEFFBOAT LLC SUBSTATION #24A CIRCUIT LAYOUT & UNDERGROUND CONDUITS DESIGN NO. DL-360-60-101 THIS PRINT IS THE PROPERTY OF JEFFBOAT SCALE 1/64" = 1'-0"DRAWN BY OB DATE 12/13/08 CHK'D BY RCD DATE 12/13/08 JOB NO. 9743-08 The information contained herein is confidential and not to be traced, reproduced or used in any manufacturing process without written permission from the owner. COST ITEM APP'D BY ______ DATE____ CONTRACT NO. BILL OF MATERIAL DRAWING NO. 07\DL\5121ANDR\E-SUBSTATION #24A UG2008-24A

REFERENCE DRAWINGS TITLE DRAWING NO. SUBSTATION 24B SECTION #1 SECTION #2 AMPS: 1200 CIRCUIT #1 CIRCUIT #2

VOLTS: 480 PANEL B TRANSFORMER LIGHTING TRANSFORMER

CIRCUIT BREAKER 1200A 20AMPS 3POLE 40AMPS 2POLE 20AMPS 3POLE 40AMPS 2POLE CIRCUIT BREAKER 20A CIRCUIT BREAKER 40A CIRCUIT #3 TRANSFER CAR CIRCUIT #4 PAINT DRYER Market Street SUBSTATION 24A SUBSTATION 24B __ 3-333KVA (OIL FILLED) _ DISTRIBUTION PANEL 24A 24A-2 WHEEL-A-BRATOR BLDG. #123 3-3C/3-500kcmil WHEEL-A-BRATOR BLDG. #120 3-3C/3-500kcmil Steel Yard \angle_{MH2-1} SUBSTATION #24B DISTRIBUTION CODE 1 CUSTOMER
2 SALES DEPARTMENT
3 ENGINEERING 4 PLANNING AND SCHEDULING 7 ABS—FIELD
5 REPAIR ENGINEERING 8 ABS—NEW YORK
6 PURCHASING DEPARTMENT 9 U S COAST GUARD PRINT RECORD JEFFBOAT JEFFERSONVILLE, INDIANA JEFFBOAT LLC SUBSTATION #24B CIRCUIT LAYOUT & UNDERGROUND CONDUITS DESIGN NO. DL-360-60-101 THIS PRINT IS THE PROPERTY OF JEFFBOAT SCALE 1/64" = 1'-0"DRAWN BY OB DATE 12/13/08 CHK'D BY RCD DATE 12/13/08 JOB NO. 9743-08 The information contained herein is confidential and not to be traced, reproduced or used in any manufacturing process without written permission from the owner. APP'D BY _____ DATE____ BILL OF MATERIAL CONTRACT NO. DRAWING NO. 07\DL\5121ANDR\E-SUBSTATION #24B UG2008-24B

REFERENCE DRAWINGS TITLE DRAWING NO.

SUBSTATION #26							
MAIN SECTION	SECTION #1	SECTION #1 continued	SECTION #1 continued	SECTION #2	SECTION #2 continued	SECTION #2 continued	SECTION #2 continued
AMPS: 1200	CIRCUIT #1	CIRCUIT #7	CIRCUIT #13	CIRCUIT #15	CIRCUIT #21	CIRCUIT #27	CIRCUIT #33
VOLTS: 480	RIVERSIDE JIB CRANE	EXHAUST FANS	ARC GANTRY WELDER	SPACE	AC DRIVE PANEL	OSW BUTT WELDER	400A ARC GANTRY
CIRCUIT BREAKER: 1200A	30AMPS 3POLE	100AMPS 3POLE	RIVERSIDE #2		#2 RIVERSIDE	GANTRY/RIVERSIDE	WELDER #1/HOPPERSID
	CIRCUIT BREAKER 30A	CIRCUIT BREAKER 100A	300AMPS 3POLE		60AMPS 3POLE	30AMPS 3POLE	300AMPS 3POLE
			CIRCUIT BREAKER 300A		CIRCUIT BREAKER 60A	CIRCUIT BREAKER 30A	CIRCUIT BREAKER 300A
	CIRCUIT #2	CIRCUIT #8		CIRCUIT #16			
	CONSOLE #1	CONSOLE #4	CIRCUIT #14	400A WELD BANK/CENTER	CIRCUIT #22	CIRCUIT #28	CIRCUIT #34
	30AMPS 3POLE	30AMPS 3POLE	ARC GANTRY WELDER	400AMPS 3POLE	AC DRIVE PANEL	OSW BUTT WELDER	1200A GANTRY WELDER
	CIRCUIT BREAKER 30A	CIRCUIT BREAKER 30A	RIVERSIDE #1	CIRCUIT BREAKER 400A	#1 RIVERSIDE	GANTRY/MARKET ST.	#2/HOPPERSIDE
			300AMPS 3POLE		60AMPS 3POLE	30AMPS 3POLE	300AMPS 3POLE
	CIRCUIT #3	CIRCUIT #9	CIRCUIT BREAKER 300A	CIRCUIT #17	CIRCUIT BREAKER 60A		CIRCUIT BREAKER 300A
	SERIES ARC GANTRY	SPACE		SPACE			
	HOPPERSIDE				CIRCUIT #23	CIRCUIT #29	
	30AMPS 3POLE				400A WELD BANK	SPACE	
	CIRCUIT BREAKER 30A				HOPPERSIDE	017102	
					400AMPS 3POLE		
	CIRCUIT #4	CIRCUIT #10		CIRCUIT #18	CIRCUIT BREAKER 400A		
	CONSOLE #2	SPACE		SIDEMOVER PANEL	OIRCOOT BIXES (REIX 100) (
	30AMPS 3POLE	OI / (OL		100AMPS 3POLE	CIRCUIT #24	CIRCUIT #30	
	CIRCUIT BEAKER 30A			CIRCUIT BREAKER 10A	400A WELD BANK	SPACE	
	OINOOH BEARCER COA			OIROOTI BIRE/IREIR 10/1	RIVERSIDE	OI NOL	
	CIRCUIT #5	CIRCUIT #11		CIRCUIT #19	400AMPS 3POLE		
	CONSOLE #5	ROLL BREAK		MAGNET BED CONSOLE	CIRCUIT BREAKER 400A		
	30AMPS 3POLE	200AMPS 3POLE		#2 RIVERSIDE	CINCOTT BINLANLIN 400A		
	CIRCUIT BREAKER 30A	CIRCUIT BREAKER 200A		60AMPS 3POLE	CIRCUIT #25	CIRCUIT #31	
	CIRCUIT BREAKER 30A	CIRCUIT BREAKER 200A		CIRCUIT BREAKER 60A	SERIES ARC GANTRY	SPACE	
	CIRCUIT #6	CIRCUIT #12		CIRCUIT DREAKER OUA	RIVERSIDE	SPAGE	
				CIRCUIT #20	30AMPS 3POLE		
	CONSOLE #3	WELDERS DOWNRIVER (2)					
	30AMPS 3POLE	150AMPS 3POLE		MAGNET BED CONSOLE	CIRCUIT BREAKER 30A		
	CIRCUIT BREAKER 30A	CIRCUIT BREAKER 150A		#1 HOPPERSIDE	CIDCLUT #06		
				60AMPS 3POLE	CIRCUIT #26		
				CIRCUIT BREAKER 60A	120/240V PANEL		
					60AMPS 3POLE		
					CIRCUIT BREAKER 60A		

SUBSTATION 22 SUBSTATION 26 3-333KVA — (OIL FILLED) 3C/3-500kcmil SUBSTATION 28 (DRY) PANELS PLATE SHOP
BLDG.#122 SIDE BOXES -LINE 1 BLDG.#125 NE SHOP 3.#124 SUBSTATION 2 — SAO BLDG #132 BUGGY SHOP Marine Repair 76 DOCK

> DISTRIBUTION CODE 4 PLANNING AND SCHEDULING 7 ABS—FIELD
> 5 REPAIR ENGINEERING 8 ABS—NEW YORK
> 6 PURCHASING DEPARTMENT 9 U S COAST GUARD 1 CUSTOMER
> 2 SALES DEPARTMENT
> 3 ENGINEERING PRINT RECORD JEFFBOAT JEFFERSONVILLE, INDIANA JEFFBOAT LLC SUBSTATION #26 CIRCUIT LAYOUT & UNDERGROUND CONDUITS DESIGN NO. DL-360-60-101 THIS PRINT IS THE PROPERTY OF JEFFBOAT SCALE 1/64" = 1'-0"DRAWN BY OB DATE 12/13/08 The information contained herein is confidential and not to be traced, reproduced or used in any manufacturing process without written permission from the owner. CHK'D BY RCD DATE 12/13/08 JOB NO. 9743-08 COST ITEM APP'D BY _____ DATE____ CONTRACT NO. BILL OF MATERIAL DRAWING NO. 07\DL\5121ANDR\E-SUBSTATION #26 UG2008-26

REFERENCE DRAWINGS TITLE DRAWING NO. SUBSTATION #28 AMPS: 1200 VOLTS: 480 FUSES: 400A CIRCUIT #1
400A DISTRIBUTION PANEL
PLATE SHOP
400APS 3POLE FUSES 400A CIRCUIT #2 1200A DISTRIBUTION PNL SUB-ASSEMBLY 1200AMPS 3POLE SUBSTATION 26 3-333KVA — (OIL FILLED) SUBSTATION 28 (DRY) 400A DISTRIBUTION SIDE BOXES -LINE 1 BLDG.#125 <u>30/3-500kcmil</u> 3STATION 2 — SAO BLDG #132 76 DOCK DISTRIBUTION CODE 4 PLANNING AND SCHEDULING 7 ABS—FIELD
5 REPAIR ENGINEERING 8 ABS—NEW YORK
6 PURCHASING DEPARTMENT 9 U S COAST GUARD 1 CUSTOMER
2 SALES DEPARTMENT
3 ENGINEERING PRINT RECORD JEFFBOAT JEFFERSONVILLE, INDIANA JEFFBOAT LLC SUBSTATION #28 CIRCUIT LAYOUT & UNDERGROUND CONDUITS DESIGN NO. DL-360-60-101 THIS PRINT IS THE PROPERTY OF JEFFBOAT SCALE 1/64" = 1'-0"DRAWN BY OB DATE 12/13/08 CHK'D BY RCD DATE 12/13/08 JOB NO. 9743-08 The information contained herein is confidential and not to be traced, reproduced or used in any manufacturing process without written permission from the owner. COST ITEM APP'D BY _____ DATE____ CONTRACT NO. BILL OF MATERIAL DRAWING NO. 07\DL\5121ANDR\E-SUBSTATION #28 UG2008-28