



BILL OF MATERIALS			
MATERIALS SUPPLIED BY FABRICATOR			
PART NO.	QTY.	DESCRIPTION	MAT'L SPEC.
01	2	BEAM, W14x283, 8'-3 3/4" LONG	A992
02	2	BEAM, W12x65, 10'-5 3/4" LONG	A992
03	2	BEAM, W12x65, 10'-5 3/4" LONG	A992
04	8	PLATE, 1 1/4 THK, 7 3/8" x 1'-0 3/16"	A572-GR.50
05	16	PLATE, 1/2" THK, 7 3/8" x 1'-0 3/16"	A572-GR.50
06	28	PLATE, 3/8" THK, 5 3/4" x 10 7/8"	A36
07	8	PLATE, 1/2" THK, 5 3/4" x 10 7/8"	A36
08	20	PLATE, 1/4" THK, 5 3/4" x 10 7/8"	A36

MATERIALS SUPPLIED BY VPI			
PART NO.	QTY.	DESCRIPTION	MAT'L SPEC.

PART NUMBERS ARE TO HAVE THE PREFIX OF "ER90":
FOR EXAMPLE, "01" WOULD BE "ER9001"

- GENERAL NOTES:**
- ALL WELDING TO BE IN ACCORDANCE WITH LATEST STANDARDS OF AMERICAN WELDING SOCIETY STANDARD D.1.1 USING E70XX ELECTRODES.
 - ALL WELDS ARE TO BE P1-P1 UNLESS NOTED OTHERWISE.
 - FINISH: COATED PER V17494-EBNC-0001, SYSTEMS P1 & P2.
 - QUANTITIES SHOWN ARE FOR (1) ONE UNIT:
(1) ONE UNIT REQUIRED FOR MIDDLETOWN PROJECT
(1) ONE UNIT REQUIRED FOR KINGS MOUNTAIN PROJECT

REFERENCE DRAWINGS:

V17494-ERND-0001 - FIELD CONNECTIONS LOCATION MAP
V17494-ERND-0200 - FIELD CONNECTIONS DRUM SADDLE SUPPORT BEAM INSTALLATION "ER90"

Rev.	Description	Date	Drawn	Chkd.	Chkd.	Appr.
01	CLARIFIED PAINT SYSTEM	11-MAY-16	DR	REEVES	--	FRY
00	FIRST ISSUE	17-FEB-16	TA	BJD	--	FRY

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MIDDLETOWN ENERGY CENTER
and
KINGS MOUNTAIN ENERGY CENTER
for
NTE ENERGY and GEMMA POWER SYSTEMS
VOGT POWER PROJECTS V17494 & V17495
Title
FIELD CONNECTIONS
DRUM SADDLE SUPPORT BEAM
DETAILS ER90

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Internal Drawing Status	Size	Drawing No.	Rev.
FOR RECORD	D	V17494-ERND-0201	01