



SHIPPER		BILL OF MATERIAL							
NO.	MARK	NO.	MARK	SIZE	LENGTH	REMARKS	ITEM	WEIGHT	
1	10SA1	SHOP ASSEMBLY							
		1	MA1	BEAM SUB-ASS'Y.					
		1	MA2	BEAM SUB-ASS'Y.					
		2	MA9	DIAPH. SUB-ASS'Y.					
		20	HSBT 22#	57	A325-3				
		20	HWASH 22#		F436-3				
1	10SA2	SHOP ASSEMBLY							
		1	MA3	BEAM SUB-ASS'Y.					
		1	MA4	BEAM SUB-ASS'Y.					
		2	MA9	DIAPH. SUB-ASS'Y.					
		20	HSBT 22#	57	A325-3				
		20	HWASH 22#		F436-3				
1	10SA3	SHOP ASSEMBLY							
		1	MA5	BEAM SUB-ASS'Y.					
		1	MA6	BEAM SUB-ASS'Y.					
		2	MA9	DIAPH. SUB-ASS'Y.					
		20	HSBT 22#	57	A325-3				
		20	HWASH 22#		F436-3				
1	10SA4	SHOP ASSEMBLY							
		1	MA7	BEAM SUB-ASS'Y.					
		1	MA8	BEAM SUB-ASS'Y.					
		2	MA9	DIAPH. SUB-ASS'Y.					
		20	HSBT 22#	57	A325-3				
		20	HWASH 22#		F436-3				

SHOP ASSEMBLY NOTES

- 305 DENOTES ELEVATION GIVEN FROM REFERENCE PLANE (SHOP FLOOR) TO BOTTOM OF BOTTOM FLG. AT CL BRG.
- 517 DENOTES ELEVATION GIVEN FROM REF. PLANE (SHOP FLOOR) TO BOTTOM OF CAMBERED BOTTOM FLG. AT MIDPOINT OF BM. THESE ELEVATIONS ARE THEORETICAL AND MAY VARY SLIGHTLY DEPENDING ON FINAL SHOP CAMBER (± FABRICATION TOLERANCE) OBTAINED AFTER FABRICATION OF BEAM.
- INDICATES LOWEST ELEVATION POINT OF THE SHOP ASSEMBLY.
- SEE SHEETS 1 THRU 8 FOR BEAM SUB-ASSEMBLY DETAILS. SEE SHEET 9 FOR DIAPHRAGM SUB-ASSEMBLY DETAILS.

Received Date: 3/25/11
 Checked By: Hiram Salls
 Approval Type: Approved
 Approved By: Chris Williams

SHOP NOTES
 HOLES 24# (1 1/8")
 BOLTS NONE
 PAINT NONE
 WELDS TO BE MADE USING _____ ELECTRODES
 MATERIAL AS PER DETAIL DWGS

REV. NO.	DATE	REVISION
3		
2		
1		

SHOP ASSEMBLY DIAGRAMS

PROJECT No. BRF 037-2(8)
 REPLACEMENT OF BRIDGE No. 71
 TOWN OF EAST MONTPELIER, WASHINGTON COUNTY, VT

FOSTER . PRECISE
 3 FARM LANE
 GEORGETOWN, MA 01833-1843

OWNER: STATE OF VERMONT AGENCY OF TRANSPORTATION
 CONTRACTOR: J.R. SLAW

DRAWN BY	CHECKED BY	APP.	SHOP	DIST.	CONTRACT NO.	SHEET NO.
PDC/WS	PDC/SB				3561	10
03-2011	03-2011					