



ABM INFO		SHOP BILL				JOB NO. 438	DRG. NO. J2A
PAGE	LINE	NO.	DESCRIPTION	FT	IN	REMARKS	WEIGHT
	1		EXP JOINT	64	0		
	1		L 2x4x2	62	6	CP22	
	1		DO	62	6	CP22	
	2		BAR 5/8x1/4	14	0	CP22	
	10		R 2x3	10	6	CP21	
	10		R 2x6	10	6	CP21	
	110		3/4" HEX BOLTS	22	MA		W/ HEAVY WELDER
	124		3/4" ANG STUDS	10	MC		W/ HEAVY WELDER
	1		3/4" GALV. BOLT	1	SH		W/ HEAVY WELDER
	1		PERFORMED FASCIA	64	0	CP22	PER SUBJECT TITILE
	2		2" TYP. 1/2" X 3/4"	64	0	CP22	PER SUBJECT TITILE
	40		1" HRC. ROUS	7	TS		
	160		1" HEX NUTS		FIELD		
	160		R 3/8x3	3	WI		PER KASH
	5		R 2x3	9	API		
	20		3/4" ANG STUDS	10	MC		
	11		L 4x4x2	1	SA		
	22		3/4" BOLTS	3	SHOP		
<b>BRUSH CURBS</b>							
	1		R 2x19/2	6	CP21		
	1		R 2x8 1/2	3	CP21a		
	1		R 2x2 1/2	3	CP21b		
	1		BAR 1/2x3/8	3	CP22		
	1		BAR 2 1/4x1"	3	CP22a		
	1		BAR 2 1/4x1"	1	CP22b		
	1		R 2x6 1/2	4	CP23		
	1		R 2x7 1/2	1	CP23a		
	1		R 2x12	1	CP23b		
	1		R 2x10 1/4	3	CP24		
	1		R 2x10 1/4	3	CP25		
	1		R 2x19/2	5	CP25		
	1		R 2x8 1/2	2	CP26		
	1		R 2x2 1/2	2	CP27		
	1		BAR 1/2x3/8	3	CP30		
	1		BAR 2 1/4x1"	3	CP30a		
	1		DO	1	CP30b		
	1		R 2x6 1/2	3	CP33		
	1		R 2x7 1/2	1	CP34		
	1		R 2x11	1	CP34		
	1		R 2x3	2	CP35		
	1		DO	2	CP35		
	2		L 2x2 1/2x3/8	2	CA3		
	2		L 6x4x2	2	CA4		
	8		3/4" TYP. F.H. SCREWS	2	SHOP		
	30		3/4" ANG STUDS	7	DO		
	24		3/4" HEX BOLTS	22	DO		
PAY ITEM 516.11							

SHOP DRAWINGS (SEE REVISIONS) (SEE NOTED OTHERWISE)  
 FOR IDENTIFICATION: YES/NO  
 AS NOTED: YES/NO  
 PERMISSION NOT REQUIRED: YES/NO  
 PERMISSION REQUIRED: YES/NO  
 REJECTED: YES/NO  
 DATE: 4/2/10  
 SIGNATURE: [Signature]  
 REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SUB-TASKS, DETAIL DESIGN OF COMPONENTS AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

OUT FOR APPROVAL	4/1/10										
OUT FOR APPROVAL											
ISSUED TO SHOP											
FIELD & OFFICE											
REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
PROJECT NO. IM 091-1(31)		STATE PROJECT NO. BRIDGE NO. 19A									
MATERIAL: AASHTO M10-GR36	ELECTRODES: SEE SPEC	HOLES: AS NOTED		SHOP BOLTS: 3/4" GALV.							
SURFACE PREP. & PAINT: GALVANIZE PER SUBJECT 506.15											
DESCRIPTION: BRUSH CURBS - ABUT #2										DRAWN BY	DATE
JOB: US ROUTE 5 OVER I 91										JPF	3-10
PUTNEY, VERMONT										CHKD BY	
										CR	
										APPROV BY	
										Q.A.	
CUSTOMER: J.A. McDONALD											
CASCO BAY STEEL STRUCTURES, INC.										JOB NO.	DRG. NO.
75 SPRING HILL ROAD SACO, MAINE 04072										438	J2A
PHONE (207) 282-7380 FAX (207) 282-1179										REV.	△