



BILL OF MATERIAL

MARKS	SHIP TEMP	QTY	MATERIAL	FT	IN	GR	REMARK'S
12M1		8	RL x 12 $\frac{3}{8}$	3	10		CVN, FCM
		pal2	RL x 2	1	0 $\frac{3}{8}$		CVN, FCM
12M2		8	RL x 12 $\frac{3}{8}$	3	8		CVN, FCM
12M3		16	RL x 15	3	4		CVN, FCM
12M4		16	RL x 12	3	4		CVN, FCM
12M5		82	RL x 12	1	0		CVN
12M6		4	RL x 12	1	6		CVN
12M7		16	RL x 10	1	0		CVN
		pal2	RL x 2	1	0		CVN

SHOP DRAWINGS ARE REVISIONS UNLESS NOTED OTHERWISE

NO EXCEPTION TAKEN	X
REVISE AS NOTED	
RESUBMISSION NOT REQUIRED	
REVISE AS NOTED	
RESUBMISSION REQUIRED	
REJECTED	
DATE	3/24/9

GALVANIZING NOTES:
 1. ALL WELDS SHALL BE SEALED
 2. VENT AS REQUIRED.
 3. COMPLETE FINAL ASSEMBLY OF BOLTED ITEMS AFTER GALVANIZING WIRE-BRUSH ALL CONTACTING SURFACES TO A DULL-GRAY APPEARANCE PRIOR TO ASSEMBLY

MATL:
 1 ALL MAT'L SHALL CONFORM TO AASHTO M 270M/M 270 GRADE 50 (UNLESS NOTED)
 2 'CVN' INDICATES CHARPY 'V' NOTCH TESTED.
 3 'FCM' INDICATES 'FRACTURE CRITICAL MEMBER'

WELD: E70xx
HOLES: $\frac{1}{8}$ " ϕ UNO
PREP: SSPC-SP8
PAINT: GALVANIZED AND AIR COOLED (NOT QUENCHED) (SEE GALVANIZING NOTES)