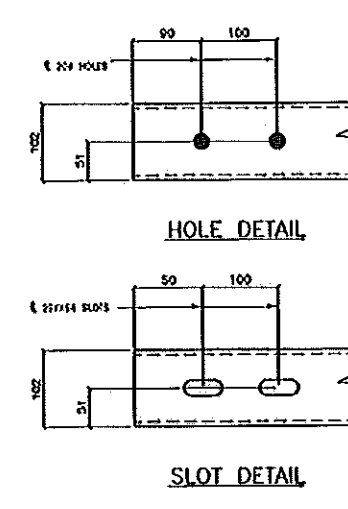


**BILL OF MATERIAL**

SHOP MARK	QTY	DESCRIPTION	LENGTH	REMARKS	DATE
R4	2	101.6X101.6X8.35	1203.4		11
MR4	2	203.2X101.6X7.93	1203.4		11
RS	3	101.6X101.6X8.35	1193.4		11
MRS	1	203.2X101.6X7.93	1193.4		11
R6	3	101.6X101.6X8.35	1193.4		11
MR6	1	203.2X101.6X7.93	1193.4		11

\* TURNING CWN REQUIREMENT OF 20 HUI @ -18°C OR PROPORTIONAL VALUE OF SUBJECT SPECIMEN TESTING SHALL BE ACCOMPISHED BY ACCORDANCE WITH ASTM A875. THE "M" FREQUENCY SHALL BE USED.

\*\* ASTM A500 GRADE B



- SHOP NOTES:**
- ALL EXPOSED CUT OR SHEARED EDGES SHALL BE ROUNDED AS FREE OF BURRS.
  - TWENTY FIVE PERCENT OF THE POST-TO-BASE WELDS IN A PRODUCTION LOT SHALL BE TESTED BY ME. IF REJECTABLE DISCONTINUITIES ARE FOUND, ANOTHER TWENTY FIVE PERCENT OF THE PRODUCTION LOT SHALL BE TESTED. IF REJECTABLE DISCONTINUITIES ARE FOUND IN THE SECOND TWENTY FIVE PERCENT, ALL POST-TO-BASE WELDS SHALL BE TESTED. ALL TESTING OF BASE-TO-POST WELDS SHALL CONFORM TO THE LATEST VERSION OF AWS D1.5.
  - CLEAN ALL THREADS AFTER GALVANIZING.
  - HOLES IN RAIL BARS SHALL BE FIELD-DRILLED AND COATED WITH AN APPROVED ZINC-RICH PAINT PRIOR TO ERECTION.
  - TUBING SHALL MEET THE LONGITUDINAL CWN MINIMUM REQUIREMENTS OF 20 JOULES AT -18°C OR PROPORTIONAL VALUES OF SUBJECT SPECIMENS. TESTING SHALL BE DONE IN ACCORDANCE WITH ASTM A875. THE "M" FREQUENCY SHALL BE USED AND THE MATERIAL SHALL BE AS-ROLLED.

RECEIVED  
 OK'D BY HFS OK'D BY RSY  
 FEB 25 2011  
 RESUBMIT APPROVED  
 BY CPW DATE 3/23/11

ARC ENTERPRISES & CONST. ENTERPRISES, INCORPORATED  
 4300 W. BRIDGES BLVD. SUITE 100  
 AUSTIN, TEXAS 78746-7200  
 PHONE (512) 241-8844 FAX (512) 241-1524

PROJECT NO. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_  
 DATE \_\_\_\_\_

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