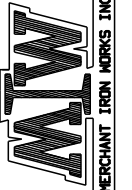


PAINT NOTE:  
ALL STEEL SHALL HAVE (1) SHOP  
COAT OF TNEC 90-97 WITH  
SP-6 BLAST


- SHOP RAIL NOTE:
1. ALL DIM. ARE TO CENTER LINES OF PIPE, OR TUBING. U.N.O.
  2. HANDRAILS TO BE SOLID WELDED CONSTRUCTION AND GROUND SMOOTH.
  3. EASE ALL SHARP CORNERS
  4. USE 4" DIA INSIDE RADIUS AT CORNERS WHERE POSSIBLE.
  5. WELD TOE PLATE TO RAIL POSTS

Shop Drawings Produced by:  
**ABACUS DETAILING & DESIGN**  
Steel Detailing is our Specialty  
(360) 298-7745

RELEASED FOR CONSTRUCTION



**MERCHANT IRON WORKS**  
COLUMBIA OFFICE  
211 VETERANS RD  
COLUMBIA, SC 29209  
803-695-2870



ASME  
CERTIFIED  
DESIGN  
ENGINEER

SUMTER OFFICE  
3215 BEULAH CUTTING RD  
SUMTER, SC 29154  
803-481-9931

SURF. PREP.	
SSPC-SP6	
SHOP PAINT	
SEE PAINT NOTE	
SHOP CONN.	
E-70XX	
HOLES(U.N.)	
15/16 DIA	
MARKING/ID	

QTY.	MARK	QTY.	DESCRIPTION	LENGTH	ASSY.	GRADE	REMARKS	P	SEQ.
1	990R	ONE	HANDRAIL					P	1
		1	PIPE 1 1/2 STD	36-0		A53	LIN FT		
		1	PIPE 1 1/2 XS	17-0		A53	LIN FT		
		4	WT6x13	6	m914	A36			
		1	PL 1/4x4	15-9 3/4	p961	A36			
			FIELD BOLTS						

QTY.	MARK	QTY.	DESCRIPTION	LENGTH	ASSY.	GRADE	REMARKS	P	SEQ.
		16	7/8 Dia A325N	2			+1HD WASH		

JOB: Santee Cooper - Cross Generating Station	
Boiler Building, Unit 2 Platforms	
LOCATION: -	
CUSTOMER: Thompson Construction Group	
ARCHITECT: -	
DETAILER: DCB	DATE: 01-2019
DRWG. COVERS: RAILS	
CHECKER: JS	DATE: 02-2019
JOB NO. 1870	DRWG. NO. 990