



NOTE: 1- TRANSITION PIPE USES SCH. 160 TO BE TAPERED TO SCH 80 IAW MDG-ES-11
 △ - THIS SYMBOL DENOTES MATERIAL THAT IS A PART OF A PRE-FABRICATED SECTIONS TO BE USED BY AN INSPECTOR FOR FIT-UP AND HEAT NO. CHECKS ONLY.
 ◎ - FILLET WELD TO RECEIVE FULL INSPECTION.

FOR INFOZ ONLY		MANHOURS	
SIZE	WT	PIPE	WELD
< 2 1/2"	3		
3" - 6"	28		
6" - 12"			
14" - 20"			
> 20"			
TOTALS	31		
TOTAL RT WELDS	28		
TOTAL FT WELDS	3		

REVISIONS BLOCK					
GRID	REV. NO.	DESCRIPTION	DATE	BY	CHKD.
	0	REL. FOR CONST. VN 21015	3-13-78	WES	WES
	1	CHG JOB SPEC. FOR MAT. B	1-9-80	WES	WES
	2	REVISED TO ADD WELD 30 BETWEEN WELDS 18 AND 19 (FIELD)	3-11-80	WES	WES
	3	ADDED WELD 31 (FIELD)	3-20-80	WES	WES
	4	WELD 31; MAT. (L) WAS 1" & ROVED R.A. COND. 1	10-13-81	WES	WES
	5	DELETED WELD 30 ADDED IN REV. 2 (FIELD)	12-11-81	WES	WES

FOR INFORMATION ONLY

SI APERTURE CARD

ITEM	SIZE	DES.	SPEC./GRADE	SPEC./GRADE	SCH./RATE	REMARKS
(L)	3/4"	H/CPL	SA 105	SA 234/WPB	3000**	FS SW
(K)	6"	90° ELL	SA 234/WPB		160	SMLS EFW
(J)	6"	PIPE	SA 106/B		160	SMLS
(I)	6"	90° ELL	SA 234/WPB		80	SMLS EFW
(H)	6"	45° ELL	SA 234/WPB		80	SMLS EFW
(G)	6"	PIPE	SA 106/B		80	SMLS
(F)	6"x4"	CON RED	SA 234/WPB		80	SMLS EFW
(E)	4"	PIPE	SA 106/B		80	SMLS
(D)	4"	90° ELL	SA 234/WPB		80	SMLS EFW
(C)	4"	PIPE	SA 106/B		160	SMLS
(B)	2"x3"	ELBON CLIP	SA 516 / 70			1/2" OR 3/8" THICK
(A)	4"	90° ELL	SA 234/WPB		160	SMLS EFW

OR

LAST WELD NO. 31

DUKE POWER COMPANY
McGUIRE NUCLEAR STATION

LAST FL. NO. NA

NUCLEAR SAFETY RELATED YES NO

PIPE SPEC: 900.2 SYS. SYMBOL: CA SEC. NO: CA-14 DRAWING NO: MC 2403-01.20-0001 BUILDING: REACTOR ZONE: R-22

APPLICABLE CODE: ASME III CLASS: B ISO. NO: MCFI-2CA 53 REV: 5

PDR RIDS

8903290/66

