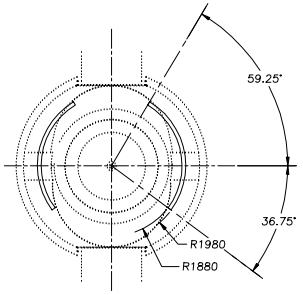
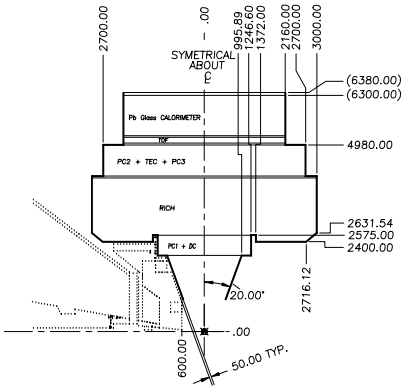
NOTES:
ALL DIMENSIONS ARE IN mm.

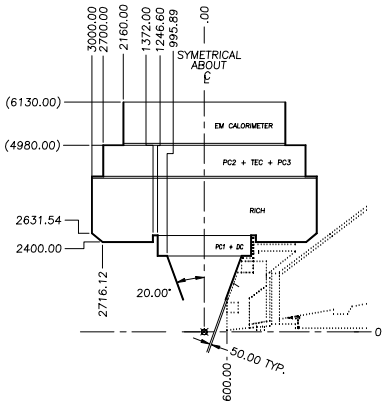
REVISIONS							
REV	ZONE	ECN NO.	DESCRIPTION	BY	DATE	CKR	APP
A			INITIAL RELEASE				
B	C-2 C-1 B-2	BNL 00001	33.75° WAS 22.5° ADDED DETAIL A R2020 was R2030	RR	15 SEP 94		
C	A-1 A-2	0000-004	ADDED DETAIL B MVD WAS SI VERTEX 300mm WAS 200mm	RR	30 JAN 97		
D		0000-006	UPDATED TO CURRENT CONFIGURATION	RR	01 JUNE 00	PJK	PJK
E		0000-008	ADDED RADIATION SHEILD ENVELOPE	RR	31 JUL 02	PJK	PJK



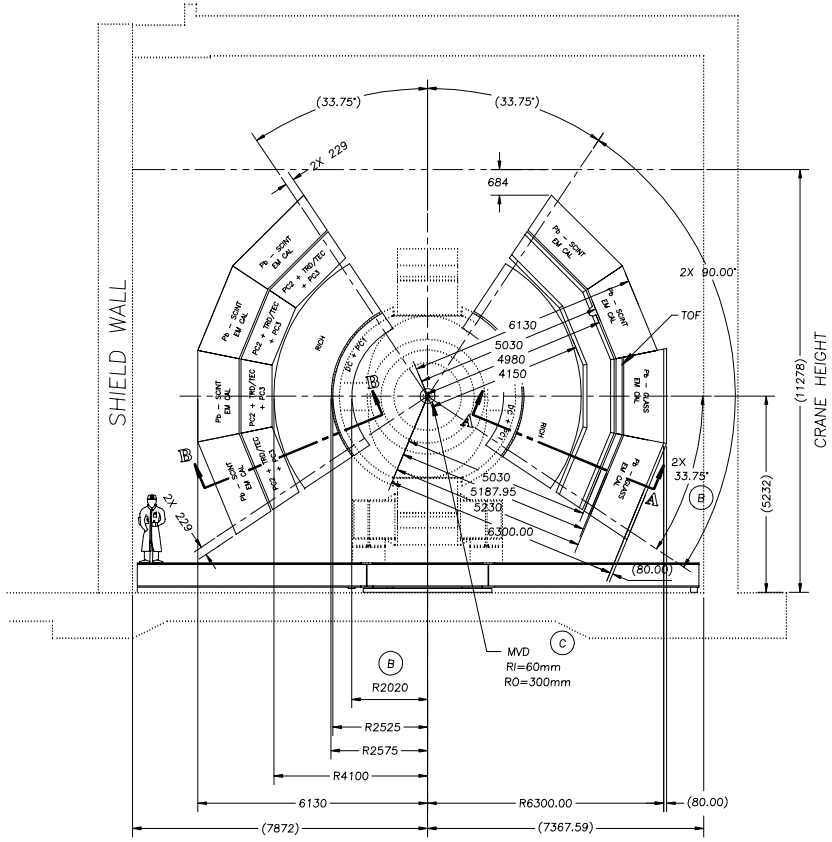
RADIATION SHIELD ENVELOPE (E)
SEE DWG# 002-0000-002 FOR Z-ENVELOPE SPECIFICATION



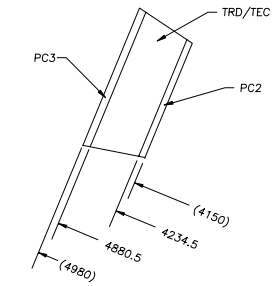
SECTION A-A
(WEST ARM)



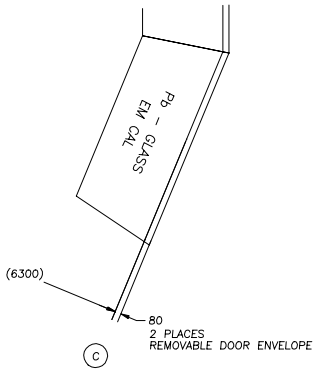
SECTION B-B
(EAST ARM)



VIEW LOOKING SOUTH



DETAIL 'A' (B)
ENLARGED VIEW OF
TRD/TEC+ PC2 & PC3
ON EAST ARM



DETAIL 'B' (C)
ENLARGED VIEW OF
EM CAL Pb-Glass

OUTSTANDING ECN NUMBERS	INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M-1989	RHIC			BROOKHAVEN NATIONAL LABORATORY ASSOCIATED UNIVERSITIES, INC. UPTON, N.Y. 11973
	UNLESS OTHERWISE SPECIFIED	DRAWN BY	[signature]	6/8/94	TITLE: PHENIX ENVELOPE CONTROL DETECTOR RADIAL & Z ENVELOPE
	DIMENSIONS ARE IN INCHES DECIMAL TOLERANCES .X ± .06 .XX ± .02 .XXX ± .005 ANGULAR TOLERANCE ± 1°	DESIGN APPROVAL			
		CHECKED BY	C. KNAPP	7/20/94	
		ENGINEER APPROVAL	C. KNAPP	7/20/94	
		SUPERVISOR APPROVAL			SIZE C — DRAWING NUMBER: RD002-0000-003 — REV. E
	NA ✓ FINISH — BREAK SHARP EDGES MAX. .03 MIN. .01	Q.A. APPROVAL	P. KROON	7/21/94	
					Q.A. CATEGORY: A-1 — SCALE: 1:50 — WEIGHT: NA — SHEET 1 OF 1

DWG NO RD002-0000-003 SHT 1 OF 1 REV E