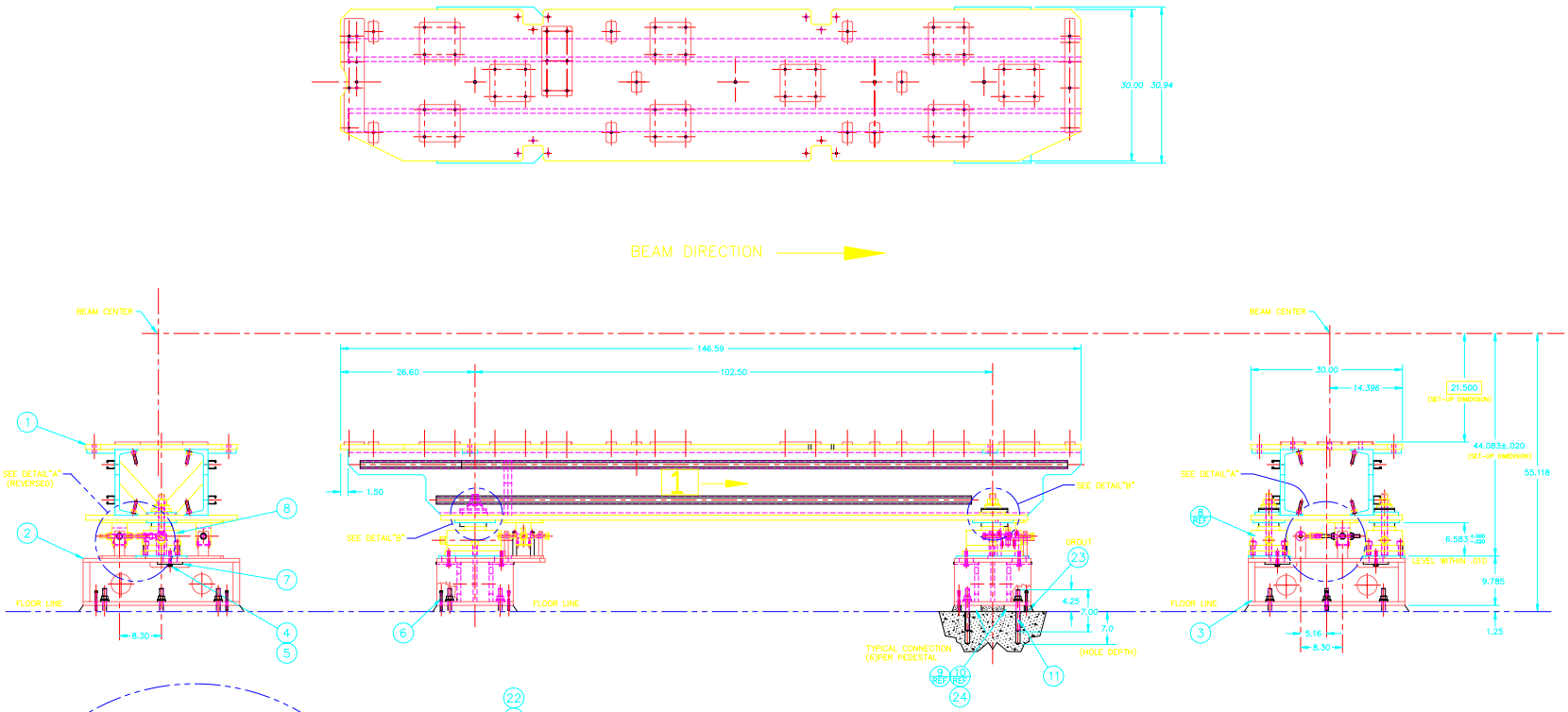
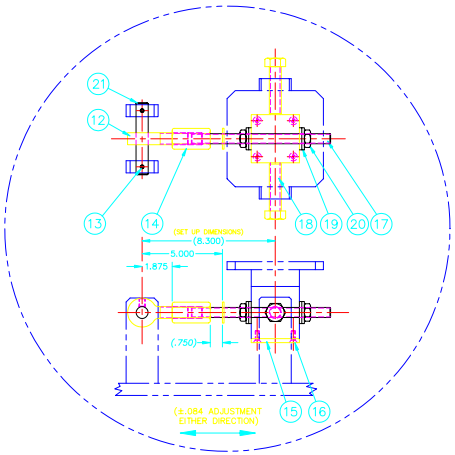
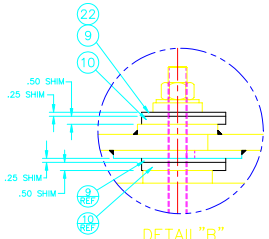
(E)	PLOT SCALE: 1=8.0	DWG. SCALE: 8.0	Axxxxx





DETAIL"A"
SCALE=3/8



DETAIL"B"
SCALE=3/8
TYP.(3)ANCHORS

SOURCE:

1. "McMASTER-CARR"BELLEVILLE WASHER,#9712K77 (1/2 I.D.x 1"O.D.x.073 THICK)
2. "McMASTER-CARR" 3/4-16 MALE ROD END LINKAGE #6072K28
3. "CARR-LANE" 5/8 DIA. SPHERICAL WASHER SET #CL-4-SW
4. STAINLESS STEEL SLOTTED SHIM ASSORTMENT "McMASTER-CARR" 3"x3" STANDARD ASSORTMENT #9722K12
5. "UNI-SORB" EPOXY GROUT #V-100 FORMULA. (APPROXIMATELY .40 CU.FT. PER PEDESTAL)
6. "UNI-SORB" FIXATOR ANCHOR SYSTEM PRODUCT CODE#52990 (DO NOT SUBSTITUTE) CONSISTING OF: 1"DIA.x6-5/8 LG.,WITH 3/4-10x3"LG. SPIRAL-LOC FEMALE THREADS, CAPSULE(RESIN & HARDENER) 3/4-10x7"LG.STUD(ZINC PLATED) 3/4-10 HEX NUT & SPHERICAL WASHER
7. ?.75x4-1/2 LG." STEEL DOWEL PIN, HARDENED & GROUND "McMASTER-CARR" #98381A853

REFERENCE ONLY !!!
DATE: 03/01/2000

(* = AS REQUIRED)

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY.
24	310701-00026	1/8 SHIM		8
23	PURCHASE	EPOXY GROUT	SEE SOURCE	1
22	PURCHASE	SHIM ASSORTMENT	SEE SOURCE	*
21	PURCHASE	SHAFT	SEE SOURCE	2
20	STANDARD	5/8-18 JAM NUT	STEEL	4
19	PURCHASE	SPHERICAL WASHER SET	SEE SOURCE	4
18	STANDARD	5/8-18x4"LG.(FULL THREAD)HHCS	STEEL	4
17	310701-00009	THREADED ROD		2
16	STANDARD	1/4-20x3/4 LG. FLAT HEAD CAP SCREW	STEEL	8
15	310701-00010	CAP		2
14	310701-00008	COUPLING		2
13	STANDARD	3/8-16x1/2"LG.CUP POINT SET SCREW	STEEL	4
12	PURCHASE	MALE ROD END LINKAGE	SEE SOURCE	2
11	PURCHASE	UNISORB FIXATOR ANCHOR SYSTEM	SEE SOURCE	12
10	310701-00025	1/2 SHIM		22
9	310701-00024	1/4 SHIM		14
8	310701-00027	ANCHOR SUB-ASSEMBLY		3
7	310701-00012	FLAT WASHER		6
6	STANDARD	1/2-13x3-1/2"LG.SHCS(FULL THRD.)	STEEL	6
5	PURCHASE	BELLEVILLE WASHER	SEE SOURCE	6
4	STANDARD	1/2-13x2-1/2" LG. H.H.C.S.	STEEL	6
3	310701-00006	DOUBLE SUPPORT PEDESTAL		1
2	310701-00004	SINGLE SUPPORT PEDESTAL		1
1	310701-00018	GIRDER SUB-WELDMENT		1

PARTS LIST

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES TOLERANCES FRACTIONS ±1/16 X .1 XX ±.030 XXX ±.005 ANGLES ±.5° SURFACE ROUGHNESS 125√ REMOVE ALL BURRS AND SHARP EDGES MACHINE SURFACE TO BE FREE OF CHATTER AND TOOL MARKS CONFORM TO ASME Y14.5M-1994	LOG NUMBER A05292	THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY	
	DRAWN BY K.POTTER / DATE 4/10/00	SIGNATURE / DATE	TITLE ADVANCED PHOTON SOURCE STORAGE RING SUPPORT GIRDER SECTION #1 GIRDER ASSEMBLY GIRDER #1 & PEDESTAL ASSEMBLY
	CHECKED BY K.POTTER	PROJECT MGR.	
	SIGNATURE / DATE	APPROVED/RELEASED	
DO NOT SCALE DRAWING	MATERIAL SEE PARTS LIST	SCALE 1=8 / SHEET 1 of 1	SIZE E / REVISION NUMBER 310701-00017-00

SYM	CHANGE DESCRIPTION REVISIONS	BY	CHKD	DATE