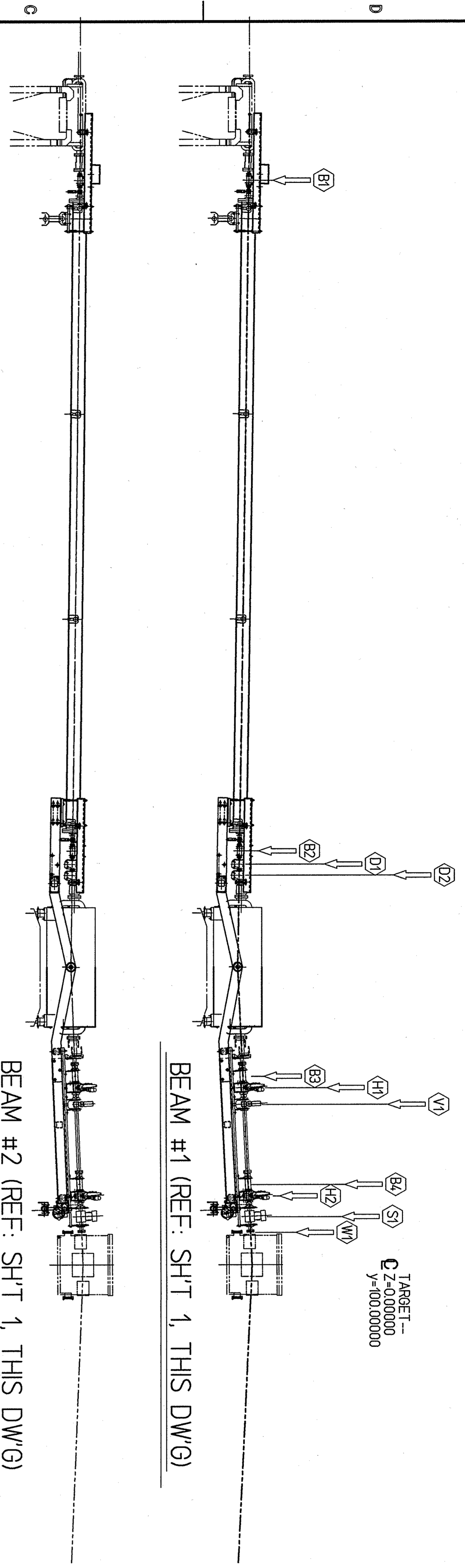


TARGET--  
 C Z=0.00000  
 Y=100.00000



BEAM #1 (REF: SH'T 1, THIS DW'G)

BEAM #2 (REF: SH'T 1, THIS DW'G)

BEAM & ENERGY	ELEMENT DESIGNATION--(SEE ID.'s ASSIGNED ABOVE)															
	B1	B2	D1	D2	BZ1	B3	H1	V1	B4	H2	S1	W1	TARGET			
#1 2.332 GeV	Y= 99.96908 Z= -17.64167	99.80347 -6.51584	99.80347 -6.51584	99.80078 -6.33514		99.86010 -3.07264	99.86869 -2.88602	99.88120 -2.61427	99.94177 -1.31186	99.94975 -1.12524	99.96524 -0.78878	99.97710 -0.53113				
#2 3.481 GeV	Y= 99.97183 Z= -17.64213	99.83869 -6.73242	99.83604 -6.51590	99.83383 -6.33519		99.88347 -3.07206	99.89062 -2.88538	99.90104 -2.61355	99.95095 -1.81071	99.95810 -1.12403	99.97100 -0.78746	99.98087 -0.52972				

SEE SH'T 1

VALUES AS TABULATED ARE ON THE LONGITUDINAL CENTERS OF ELEMENTS AND THE OUTSIDE SURFACES OF WINDOWS ON THE BEAM LINE.

KEY

- = BPMs
- = BENDING DIPOLES
- = HARPS
- = BEAM VIEWERS
- = SEM
- = WINDOWS

NOTES:

- 1 THE DATA FOR THE ELEMENTS ON THE GIRDER BETWEEN BZ1 MAGNET AND THE TARGET ARE DERIVED WITH THE GIRDER POSITIONED 6mm UPBEAM FROM THE 0/0 POSITION OF THE ADJUSTER CARTRIDGES AS DESIGNED AND INSTALLED.
- 2 THE WINDOW POSITIONS DATA AS SHOWN IS BASED ON THE DESIGNED LAYOUT POSITIONS. TUBE LENGTHS WERE CUSTOM FABRICATED IN THE FIELD. THEREFORE THIS DATA IS TO BE CONSIDERED AS AN APPROXIMATION!



GAO ID. 28.401011302Rev-	
SIZE DWG. NO. D	28.401-D-0113
SCALE NONE	ISB/ISS/ N/A
SHEET 2 OF 2	REV. -