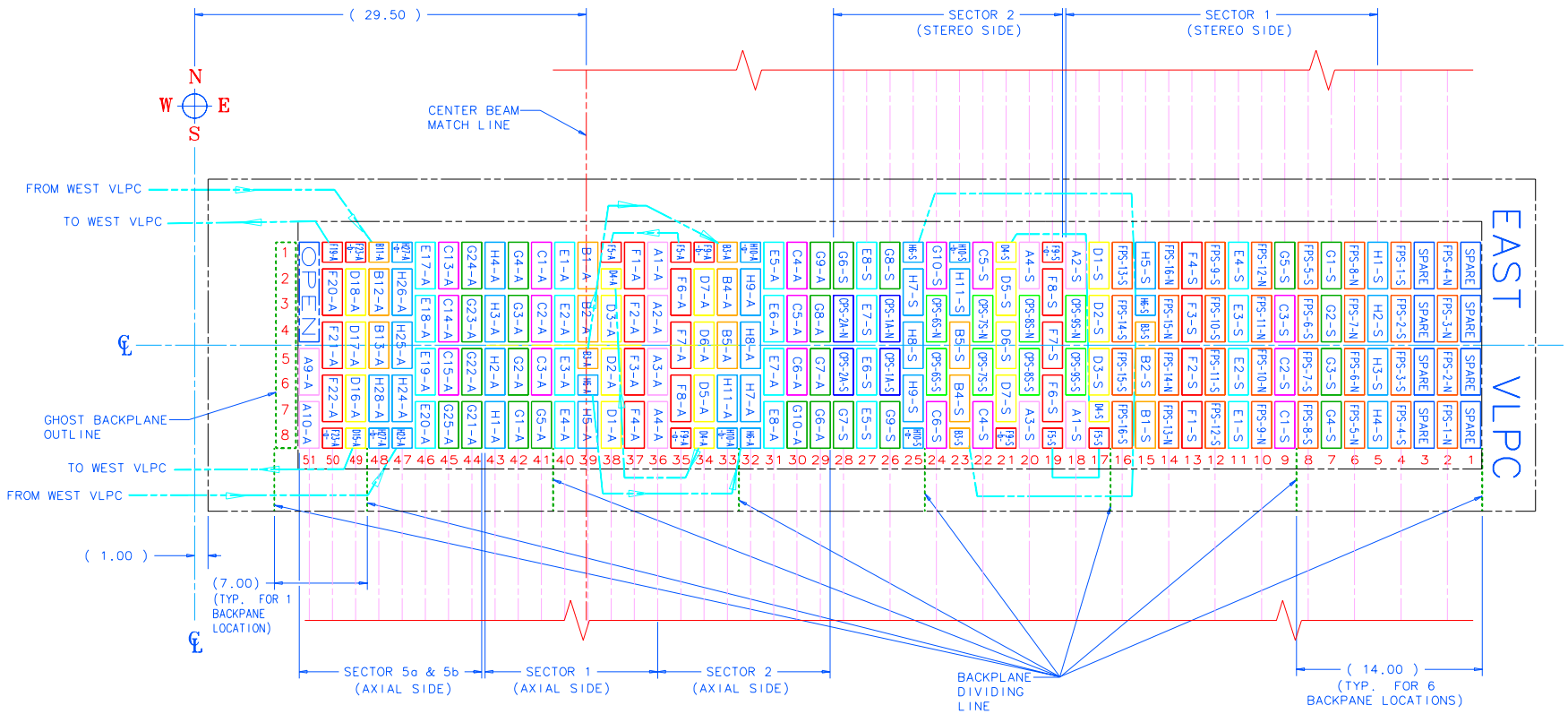
REV.	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



WAVEGUIDE NAMING:

CPS-9S-S-a

- RANDOM NUMBER
- SLOT SIDE: N-NORTH; S-SOUTH
- SPLIT WAVEGUIDE DESIGNATION: a-FIRST HALF; b-SECOND HALF
- WAVEGUIDE TYPE: S-STEREO; A-AXIAL; u-STEREO "u"; v-STEREO "v"
- WAVEGUIDE ORIGIN: CPS-CENTRAL PRE-SHOWER; FPS-FORWARD PRE-SHOWER

A3-S-a

- LAYER: A(INSIDE) TO H(OUTSIDE)
- WAVEGUIDE TYPE: S-STEREO; A-AXIAL; u-STEREO "u"; v-STEREO "v"
- SPLIT WAVEGUIDE DESIGNATION: a-FIRST HALF; b-SECOND HALF
- CONNECTOR NUMBER IN LAYER

KEY:

☐ => 1 CONNECTOR @ 128 FIBERS

▯ => 2 CONNECTOR @ 128 FIBERS(256 TOTAL)

ITEM NO.	PART NO.	DESCRIPTION OR SIZE	QTY. REQ.

PARTS LIST

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	R. RAY	5-17-99
.XX	.XXX	ANGLES	DRAWN	D. ARNOLD	12-22-99
±	±	±	CHECKED		
			APPROVED		
			USED ON		
			MATERIAL		

1. BREAK ALL SHARP EDGES .015 MAX.
2. DO NOT SCALE DRWG.
3. DIMENSIONING IN ACCORD WITH ANSI Y14.5M-1982 STD'S.
4. ALL DIMENSIONS ARE IN INCHES.

✓ MAX. ALL MACHINED SURFACES

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

PPD/MECHANICAL SUPPORT
D0 UPGRADE/TRACKING SYSTEM
EAST VLPC WAVEGUIDE CONNECTOR LAYOUT

SCALE	DRAWING NUMBER	SHEET NO.	REV.
1:4	3823.113-MD-373737	1 OF 1	

Plotted by arnold on 09-Mar-2000 , File: 37373701__.pff