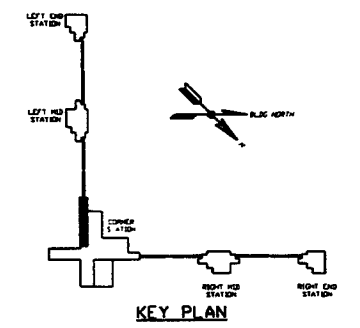


- NOTES:**
- FOR GENERAL NOTES & LEGEND SEE PSI DWG. #V049-3-001 SHT. 1.
 - FOR LIST OF CIVIL CONTRACTOR REFERENCE DWGS. WITH CURRENT REVISIONS SEE PSI DWG. V049-3-001 SHT. 2.
 - FOR INSTRUMENT ELECTRICAL INSTALLATION DETAILS SEE PSI DWG. #V049-3-007.
 - CONDUIT IS SHOWN DIAGRAMMATICALLY AND SHALL BE FIELD VERIFIED SO AS TO OPTIMIZE SUPPORTING MEANS AND TO AVOID INTERFERENCES WITH PIPING SYSTEMS.
 - RUN INSTR. ELECTRICAL CABLES IN (2)-2" UNDERGROUND CONDUITS TO CDS-VE INTERFACE RACK UNDERGROUND CONDUIT IS PROVIDED BY OTHERS. SEE PSI DWG. #V049-3-124 FOR STUB-UP LOCATIONS.
 - ALL SIGNALS SHALL BE RUN TO CDS RACK 16.
 - AT INDOOR INSTALLATIONS, CONDUIT SHALL BE ENT. AT OUTDOOR INSTALLATIONS, CONDUIT SHALL BE INC.

LEFT BEAM MANIFOLD PLAN @ EL. 100'-0"



DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
V049-3-102	INSTRUMENT PLAN WASHINGTON LEFT BEAM MANIFOLD	V049-3-123	CDS INTERFACE DIAGRAM
V049-3-007	INSTRUMENT ELECTRICAL INSTALLATION DETAILS	V049-3-114	INSTR. ELEC. PLAN WASHINGTON DIAGONAL SECTION
V049-3-002	WASHINGTON OVERALL SITE PLAN	V049-3-111	INSTR. ELEC. PLAN WASHINGTON VERTEX SECTION
V049-3-001	GENERAL NOTES & LEGEND		
V049-0-006	P & I D BOX CRYOPUMP		
V049-0-012	P & I D WASHINGTON LEFT BEAM MANIFOLD		

REV	DESCRIPTION
2	ISSUE FOR CONSTRUCTION
1	ISSUE FOR FDR UPDATE & BID
0	ISSUE FOR FDR

REV	DESCRIPTION	CHKD	DRWN	DATE	DESB
2	ISSUE FOR CONSTRUCTION	REB	DmcV	05.12.97	0480
1	ISSUE FOR FDR UPDATE & BID	FAB	RJV	11.25.96	0355
0	ISSUE FOR FDR	DmcV	FAB	04.26.96	0129

PROCESS SYSTEMS INTERNATIONAL, INC.
20 MAIN ST. WESTBOROUGH, MASSACHUSETTS 01581 USA

INSTRUMENT ELECTRICAL PLAN
LIGO VACUUM EQUIPMENT
WASHINGTON SITE
LEFT BEAM MANIFOLD

CAD FILE: V0493112
Dwg. NO.: V049-3-112
SHEET: 1 OF 1