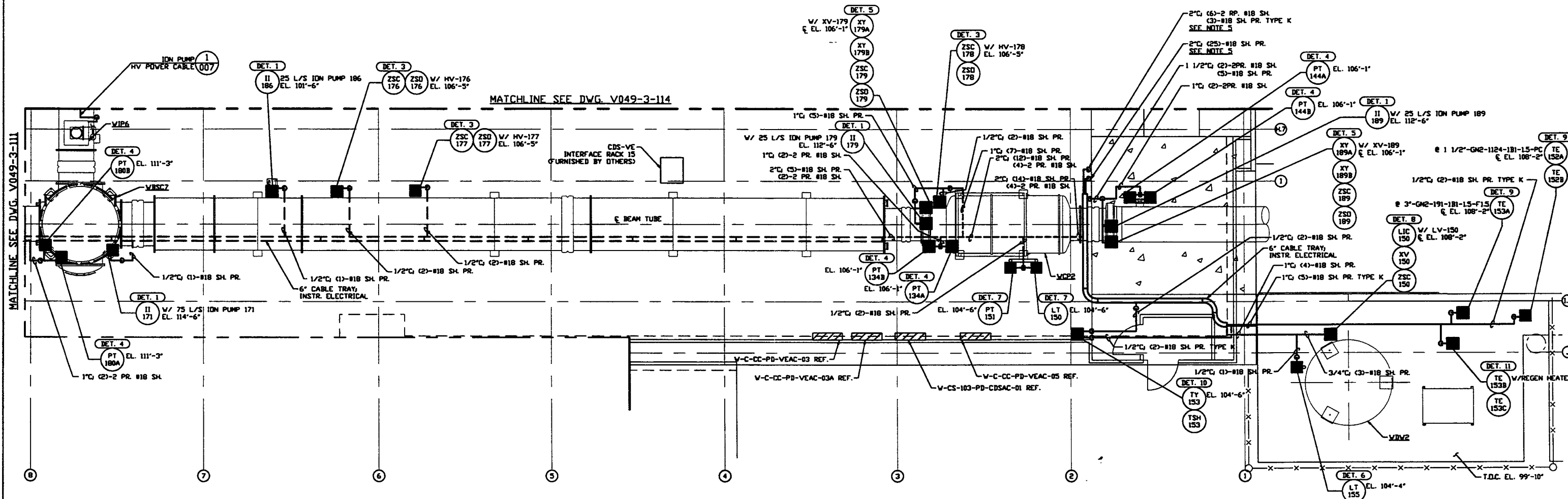
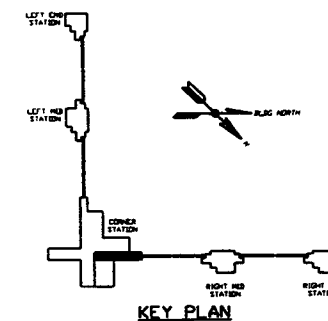


- NOTES:**
- FOR GENERAL NOTES & LEGEND SEE PSI DWG. #V049-3-001 SHT. 1.
 - FOR LIST OF CIVIL CONTRACTOR REFERENCE DWGS. WITH CURRENT REVISIONS SEE PSI DWG. V049-3-001 SHT. 2.
 - FOR INSTRUMENT ELECTRICAL INSTALLATION DETAILS SEE PSI DWG. #V049-3-007.
 - CONDUIT IS SHOWN DIAGRAMMATICALLY AND SHALL BE FIELD VERIFIED 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 IMC.



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



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DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
V049-3-103	INSTRUMENT PLAN WASHINGTON RIGHT BEAM MANIFOLD		
V049-3-007	INSTRUMENT ELECTRICAL INSTALLATION DETAILS		
V049-3-002	WASHINGTON OVERALL SITE PLAN		
V049-3-001	GENERAL NOTES & LEGEND	V049-3-123	CDS INTERFACE DIAGRAM
V049-0-006	P & I D BOK CRYOPUMP	V049-3-114	INSTR. ELEC. PLAN WASHINGTON DIAGONAL SECTION
V049-0-015	P & I D WASHINGTON RIGHT BEAM MANIFOLD	V049-3-111	INSTR. ELEC. PLAN WASHINGTON VERTEX SECTION

USED ON	REV	DESCRIPTION
NEXT ASSY.		

ISSUE DESCRIPTION	REV	CHKD	DRWN	DATE	BY
2				05.12.97	0480
1				11.25.96	0355
0				04.26.96	0129

PROCESS SYSTEMS INTERNATIONAL, INC.
20 WALSH DR. WESTBOROUGH, MASSACHUSETTS 01581 USA

INSTRUMENT ELECTRICAL PLAN
LIGO VACUUM EQUIPMENT
WASHINGTON SITE
RIGHT BEAM MANIFOLD

CAR FILE: V0493113
ISSUE: D
DWG. NO.: V049-3-113
SHEET: 1 OF 1