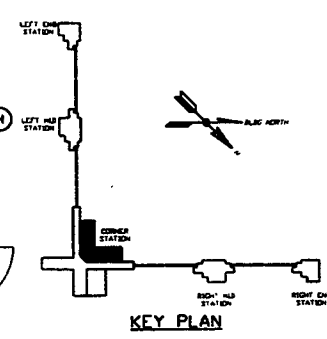


- NOTES:**
- 1) FOR GENERAL NOTES & LEGEND SEE PSI DWG. #V049-3-001 SHT. 1.
  - 2) FOR LIST OF CIVIL CONTRACTOR REFERENCE DWGS. WITH CURRENT REVISIONS SEE PSI DWG. V049-3-001 SHT. 2.
  - 3) FOR INSTRUMENT ELECTRICAL INSTALLATION DETAILS SEE PSI DWG. #V049-3-007.
  - 4) CONDUIT IS SHOWN DIAGRAMMATICALLY AND SHALL BE FIELD VERIFIED SO AS TO OPTIMIZE SUPPORTING MEANS AND TO AVOID INTERFERENCES WITH PIPING SYSTEMS.
  - 5) 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.
  - 6) INSTRUMENTS WITH AN "S" SHALL BE RUN TO CDS RACK 16 LOCATED AT THE LEFT BEAM MANIFOLD. ALL OTHER SIGNALS SHALL BE RUN TO CDS RACK 15 LOCATED AT THE RIGHT BEAM MANIFOLD.
  - \* 7) ALL CONDUIT SHALL BE EMT UNLESS OTHERWISE NOTED.

MATCHLINE SEE DWG. V049-3-112

MATCHLINE SEE DWG. V049-3-113

DIAGONAL SECTION PLAN @ EL. 100'-0"



PROPRIETARY AND CONFIDENTIAL THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION BELONGING TO PROCESS SYSTEMS INTERNATIONAL, INC. OR ITS AFFILIATED COMPANIES AND SHALL BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS SUPPLIED. IT SHALL NOT BE COPIED, REPRODUCED OR OTHERWISE USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF PROCESS SYSTEMS INTERNATIONAL, INC. AND SHALL BE RETURNED UPON REQUEST.	V049-3-112	INSTR. ELEC. PLAN WASHINGTON LEFT BEAM MANIFOLD		
	V049-3-104	INSTRUMENT PLAN WASHINGTON DIAGONAL SECTION		
	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
V049-0-014	P & I D WASHINGTON DIAGONAL SECTION	V049-3-113	INSTR. ELEC. PLAN WASHINGTON RIGHT BEAM MANIFOLD	
DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION	
REFERENCE DRAWINGS				

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL & DECIMALS ANGULARS 1/2" - 30" BEND 1/2" TWO PLACE DECIMALS & IN THREE PLACE DECIMALS & 1/8" FINISHED SURFACE DIM. BREAK CORNERS OR REMOVE ALL BURRS											
DO NOT SCALE THIS DRAWING	0	ISSUE FOR FDR									
USED ON	REV	DESCRIPTION									
NEXT ASS'Y		ISSUE DESCRIPTION									

<b>PROCESS SYSTEMS INTERNATIONAL, INC.</b> 20 WALSH DR. WESTBOROUGH, MASSACHUSETTS 01581 USA			
<b>INSTRUMENT ELECTRICAL PLAN</b> <b>LIGO VACUUM EQUIPMENT</b> <b>WASHINGTON SITE</b> <b>DIAGONAL SECTION</b>			
CAD FILE V0493114	SIZE D	DWG. NO. V049-3-114	REV. 2
SCALE 3/16" = 1' - 0"	SHEET 1 OF 1	DATE 04.26.96	DESG 0129