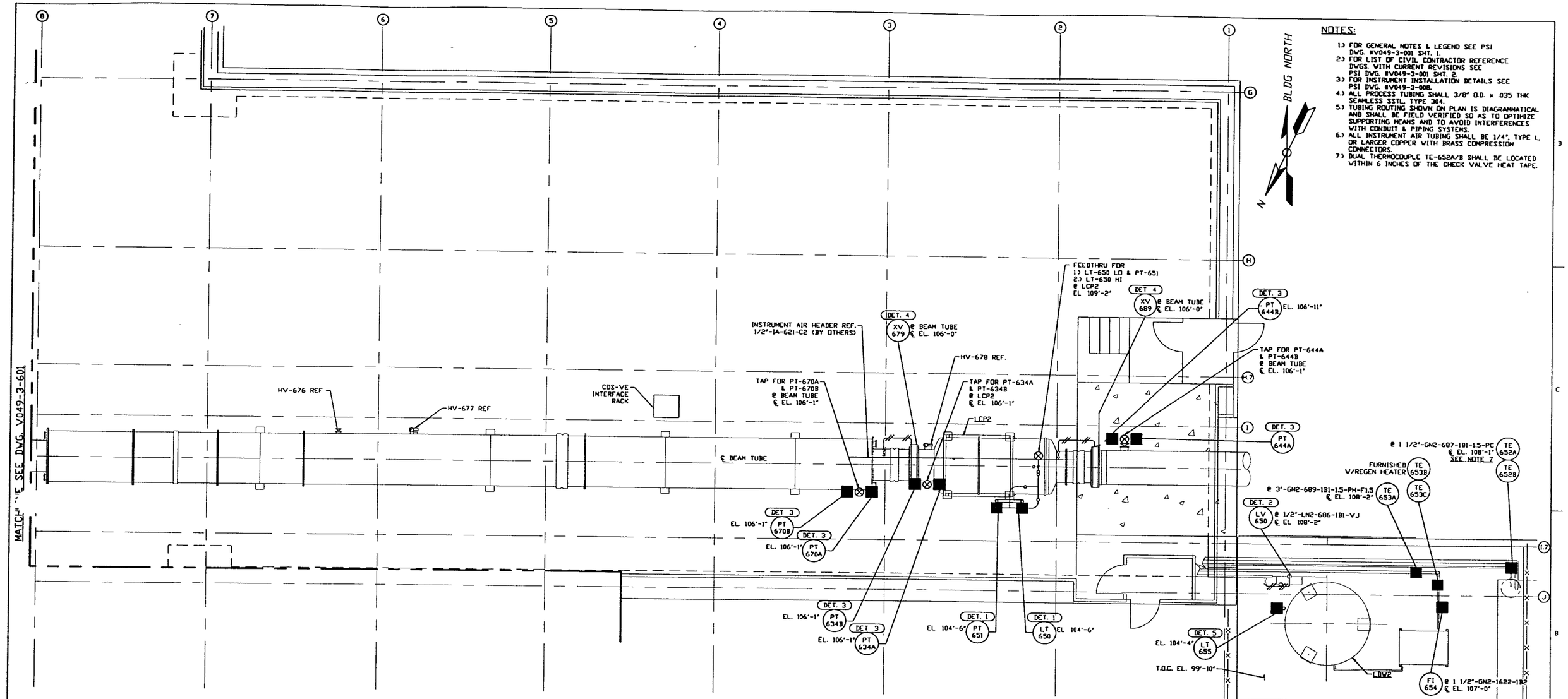
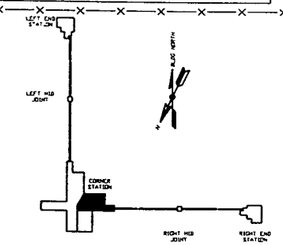


RIGHT BEAM MANIFOLD PLAN @ EL. 100'-0"

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 INSTALLATION DETAILS SEE PSI DWG. #V049-3-008.
4.) ALL PROCESS TUBING SHALL 3/8" O.D. x .035 THK SEAMLESS SSTL. TYPE 304.
5.) TUBING ROUTING SHOWN ON PLAN IS DIAGRAMMATICAL AND SHALL BE FIELD VERIFIED SO AS TO OPTIMIZE SUPPORTING MEANS AND TO AVOID INTERFERENCES WITH CONDUIT & PIPING SYSTEMS.
6.) ALL INSTRUMENT AIR TUBING SHALL BE 1/4", TYPE L, OR LARGER COPPER WITH BRASS COMPRESSION CONNECTORS.
7.) DUAL THERMOCOUPLE TE-652A/B SHALL BE LOCATED WITHIN 6 INCHES OF THE CHECK VALVE HEAT TAPE.



KEY PLAN

PRELIMINARY NOT FOR CONSTRUCTION

LIGO-D970113-00-V

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DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
V049-5-003	EQUIP. ARRANGEMENT LOUISIANA CORNER STATION		
V049-3-601	INSTRUMENT PLAN LOUISIANA VERTEX SECTION		
V049-3-008	INSTRUMENT INSTALLATION DETAILS		
V049-3-003	LOUISIANA OVERALL SITE PLAN		
V049-3-001	GENERAL NOTES & LEGEND		
V049-0-025	P & I D LOUISIANA RIGHT BEAM MANIFOLD	V049-5-040	PIPING PLAN LOUISIANA CORNER STATION

REFERENCE DRAWINGS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR:MACH ±0°-30' BEND ±2°
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005
FINISHED SURFACE RMS
BREAK CORNERS 1/64 OUT
REMOVE ALL BURRS

DO NOT SCALE THIS DRAWING

USED ON

NEXT ASS'Y

REV	DESCRIPTION	CHKD	DRWN	DATE	DCO#
0	ISSUE FOR LA DESIGN REVIEW			02.24.97	0430

ISSUE DESCRIPTION

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

INSTRUMENT PLAN
LIGO VACUUM EQUIPMENT
LOUISIANA SITE
RIGHT BEAM MANIFOLD

CAD FILE	SIZE	DWG. NO.	REV.
V0493603	D	V049-3-603	0

SCALE 3/16" = 1' - 0" SHEET 1 OF 1