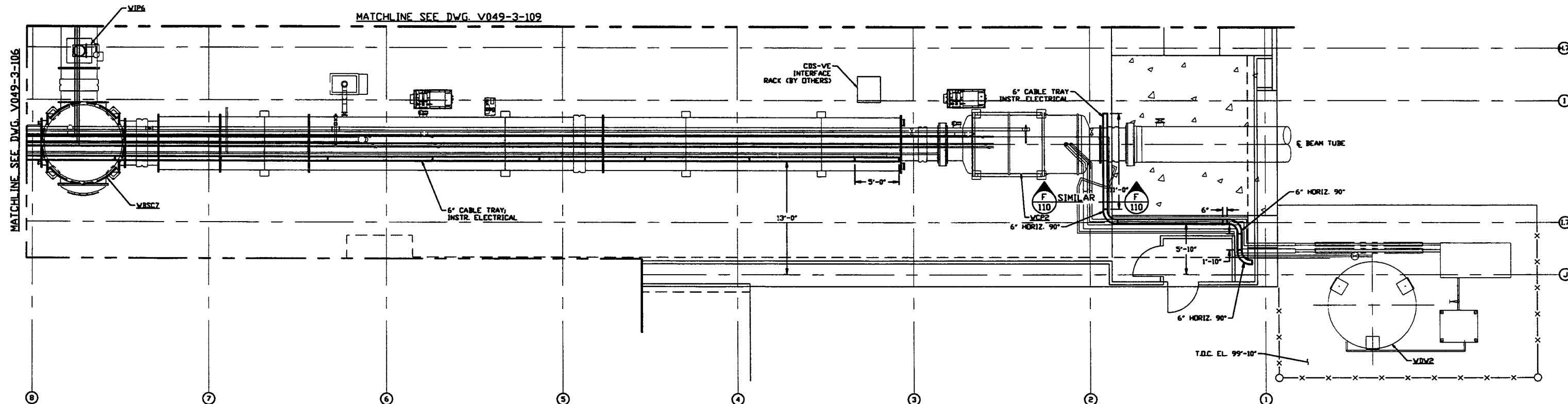
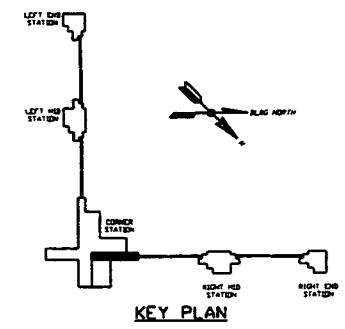


- NOTES:**
- 1) FOR GENERAL NOTES & LEGEND SEE PSI DWG. #V049-3-001 SHT. 1.
 - 2) FOR LIST OF CIVIL CONTRACTOR REFERENCE DWGS. WITH CURRENT REVISIONS SEE PSI DWG. #V049-3-001 SHT. 2.
 - 3) ALL CABLE TRAY LENGTHS ARE 12'-0" UNLESS OTHERWISE SPECIFIED.
 - 4) ALL CABLE TRAY SHALL BE GROUNDED PER N.E.C.
 - 5) ALL CABLE TRAY SHALL BE FIELD SUPPORTED.
 - 6) CABLE TRAY FOR IDN PUMP POWER CABLES SHALL BE LABELED "DANGER HIGH VOLTAGE".
 - 7) CABLE TRAY SHALL BE LADDER TYPE AND SHALL MEET LOAD/SPAN CLASS DESIGNATION 16A. CABLE TRAY SHALL BE OF ALUMINUM CONSTRUCTION.
 - 8) CABLE TRAY SHALL HAVE SIDE CHANNEL FLANGES IN.
 - 9) DIMENSIONS TO CABLE TRAY ARE MEASURED TO THE OUTSIDE EDGE OF FLANGE.



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



PROPRIETARY AND CONFIDENTIAL.
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| DWG. NO. | DESCRIPTION | DWG. NO. | DESCRIPTION |
|------------|--|----------|-------------|
| V049-3-110 | CABLE TRAY DETAILS WASHINGTON CORNER STATION | | |
| V049-3-109 | CABLE TRAY PLAN WASHINGTON DIAGONAL SECTION | | |
| V049-3-106 | CABLE TRAY PLAN WASHINGTON VERTEX SECTION | | |
| V049-3-002 | WASHINGTON OVERALL SITE PLAN | | |
| V049-3-001 | GENERAL NOTES & LEGEND | | |

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
FUNCTIONAL:
ANGULAR: 15°-30° BOW 12°
TWO PLACE DECIMAL, 0 AND FINEST SURFACE FINISH
BREAK CORNERS BY OUT-REMOVE ALL BURRS

DO NOT SCALE THIS DRAWING

USED ON: _____
NEXT ASSY: _____

| REV | DESCRIPTION | CHKD | DRWN | DATE | DESN |
|-----|----------------------------|------|------|----------|------|
| 2 | ISSUE FOR CONSTRUCTION | REB | DMcV | 05.12.97 | 0480 |
| 1 | ISSUE FOR FOR UPDATE & BID | | RJV | 11.25.96 | 0355 |
| 0 | ISSUE FOR FOR | | FAB | 04.26.96 | 0129 |

PROCESS SYSTEMS INTERNATIONAL, INC.
30 WALNUP DR. WESTBOROUGH, MASSACHUSETTS 01581 USA

CABLE TRAY PLAN
LIGO VACUUM EQUIPMENT
WASHINGTON SITE
RIGHT BEAM MANIFOLD

CAD FILE: V0493108
SIZE: D
DWG. NO.: V049-3-108
REV: 2

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