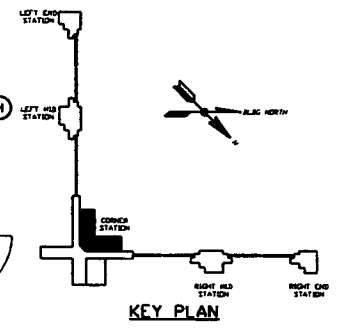


- NOTES:**
- 1) FOR GENERAL NOTES & LEGEND SEE PSI DWG. #V049-3-001 SHT. 1.
 - 2) FOR LIST OF CIVIL CONTRACTOR REFERENCE DWGS. WITH CURRENT REVISIONS SEE PSI DWG. #V049-3-001 SHT. 2.
 - 3) ALL CABLE TRAY LENGTHS ARE 12'-0" UNLESS OTHERWISE SPECIFIED.
 - 4) ALL CABLE TRAY SHALL BE GROUNDED PER N.E.C.
 - 5) ALL CABLE TRAY SHALL BE FIELD SUPPORTED.
 - 6) CABLE TRAY FOR ION 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.

MATCHLINE SEE DWG. V049-3-107

MATCHLINE SEE DWG. V049-3-108

DIAGONAL SECTION PLAN @ EL. 100'-0"



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DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
V049-3-110	CABLE TRAY DETAILS WASHINGTON CORNER STATION		
V049-3-108	CABLE TRAY PLAN WASHINGTON RIGHT BEAM MANIFOLD		
V049-3-107	CABLE TRAY PLAN WASHINGTON LEFT BEAM MANIFOLD		
V049-3-002	WASHINGTON OVERALL SITE PLAN		
V049-3-001	GENERAL NOTES & LEGEND		

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL: ±
 ANGULAR: ±0°-30' ±0°-30'
 TWO PLACE DECIMAL: ±.01
 THREE PLACE DECIMAL: ±.005
 FINISHED SURFACE: RING
 BREAK CORNERS TO OUT-REMOVE ALL BURRS

DO NOT SCALE THIS DRAWING
 USED ON:
 NEXT ASSY.:

REV	DESCRIPTION	ISSUE DESCRIPTION	CHKD	DRWN	DATE	DCDR
2	ISSUE FOR CONSTRUCTION				05.12.97	0480
1	ISSUE FOR FOR UPDATE & BID		REB	DmV	11.25.96	0355
0	ISSUE FOR FOR			FAB	04.26.96	0129

PROCESS SYSTEMS INTERNATIONAL, INC.
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**CABLE TRAY PLAN
 LIGO VACUUM EQUIPMENT
 WASHINGTON SITE
 DIAGONAL SECTION**

CAD FILE: V0493109
 SIZE: D
 DWG. NO.: V049-3-109
 SHEET: 1 OF 1

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