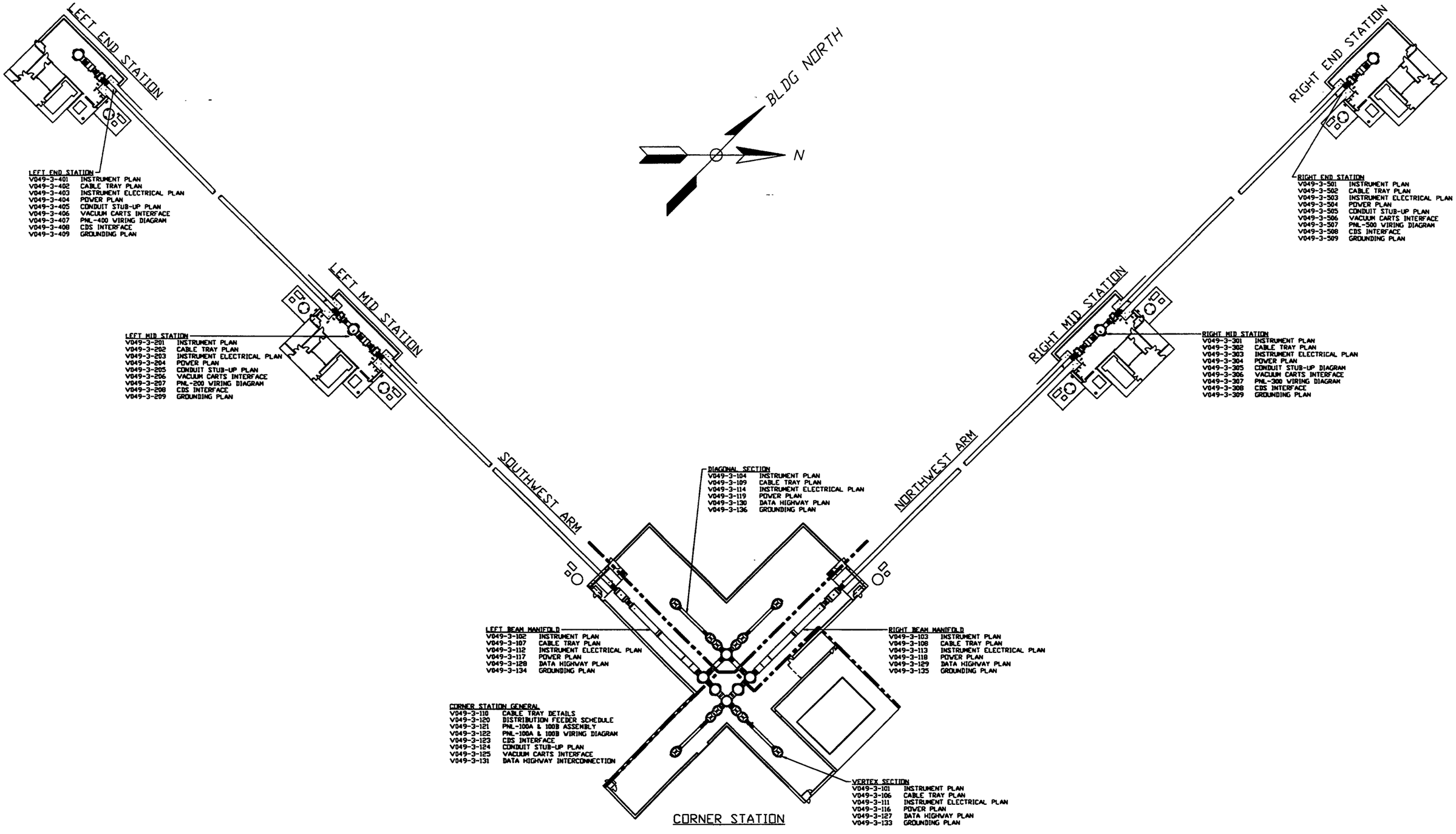

LEFT END STATION
V049-3-401 INSTRUMENT PLAN
V049-3-402 CABLE TRAY PLAN
V049-3-403 INSTRUMENT ELECTRICAL PLAN
V049-3-404 POWER PLAN
V049-3-405 CONDUIT STUB-UP PLAN
V049-3-406 VACUUM CARTS INTERFACE
V049-3-407 PNL-400 WIRING DIAGRAM
V049-3-408 CDS INTERFACE
V049-3-409 GROUNDING PLAN

LEFT MID STATION
V049-3-201 INSTRUMENT PLAN
V049-3-202 CABLE TRAY PLAN
V049-3-203 INSTRUMENT ELECTRICAL PLAN
V049-3-204 POWER PLAN
V049-3-205 CONDUIT STUB-UP PLAN
V049-3-206 VACUUM CARTS INTERFACE
V049-3-207 PNL-200 WIRING DIAGRAM
V049-3-208 CDS INTERFACE
V049-3-209 GROUNDING PLAN

DIAGONAL SECTION
V049-3-104 INSTRUMENT PLAN
V049-3-109 CABLE TRAY PLAN
V049-3-114 INSTRUMENT ELECTRICAL PLAN
V049-3-119 POWER PLAN
V049-3-130 DATA HIGHWAY PLAN
V049-3-136 GROUNDING PLAN

RIGHT END STATION
V049-3-501 INSTRUMENT PLAN
V049-3-502 CABLE TRAY PLAN
V049-3-503 INSTRUMENT ELECTRICAL PLAN
V049-3-504 POWER PLAN
V049-3-505 CONDUIT STUB-UP PLAN
V049-3-506 VACUUM CARTS INTERFACE
V049-3-507 PNL-500 WIRING DIAGRAM
V049-3-508 CDS INTERFACE
V049-3-509 GROUNDING PLAN

RIGHT MID STATION
V049-3-301 INSTRUMENT PLAN
V049-3-302 CABLE TRAY PLAN
V049-3-303 INSTRUMENT ELECTRICAL PLAN
V049-3-304 POWER PLAN
V049-3-305 CONDUIT STUB-UP DIAGRAM
V049-3-306 VACUUM CARTS INTERFACE
V049-3-307 PNL-300 WIRING DIAGRAM
V049-3-308 CDS INTERFACE
V049-3-309 GROUNDING PLAN

LEFT BEAM MANIFOLD
V049-3-102 INSTRUMENT PLAN
V049-3-107 CABLE TRAY PLAN
V049-3-112 INSTRUMENT ELECTRICAL PLAN
V049-3-117 POWER PLAN
V049-3-128 DATA HIGHWAY PLAN
V049-3-134 GROUNDING PLAN

RIGHT BEAM MANIFOLD
V049-3-103 INSTRUMENT PLAN
V049-3-108 CABLE TRAY PLAN
V049-3-113 INSTRUMENT ELECTRICAL PLAN
V049-3-118 POWER PLAN
V049-3-129 DATA HIGHWAY PLAN
V049-3-135 GROUNDING PLAN

CORNER STATION GENERAL
V049-3-110 CABLE TRAY DETAILS
V049-3-120 DISTRIBUTION FEEDER SCHEDULE
V049-3-121 PNL-100A & 100B ASSEMBLY
V049-3-122 PNL-100A & 100B WIRING DIAGRAM
V049-3-123 CDS INTERFACE
V049-3-124 CONDUIT STUB-UP PLAN
V049-3-125 VACUUM CARTS INTERFACE
V049-3-131 DATA HIGHWAY INTERCONNECTION

VERTEX SECTION
V049-3-101 INSTRUMENT PLAN
V049-3-106 CABLE TRAY PLAN
V049-3-111 INSTRUMENT ELECTRICAL PLAN
V049-3-116 POWER PLAN
V049-3-127 DATA HIGHWAY PLAN
V049-3-133 GROUNDING PLAN

CORNER STATION

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DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION

REFERENCE DRAWINGS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULARINCH ±0°-30' BEND ±2°
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005
FINISHED SURFACE RMS
BREAK CORNERS .06
REMOVE ALL BURRS

DO NOT SCALE THIS DRAWING

USED ON

NEXT ASS'Y

REV	DESCRIPTION	CHKD	DRWN	DATE	DED#
2	ISSUE FOR CONSTRUCTION	FAB	RJV	05.12.97	0480
1	ISSUE FOR FDR UPDATE & BID	DMcV	RJV	11.25.96	0355
0	ISSUE FOR FDR	DMcV	FAB	RJV 04.26.96	0129

ISSUE DESCRIPTION

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

OVERALL SITE PLAN
LIGO VACUUM EQUIPMENT
WASHINGTON SITE

CAD FILE	SIZE	DWG. NO.	REV.
V0493002	D	V049-3-002	2
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