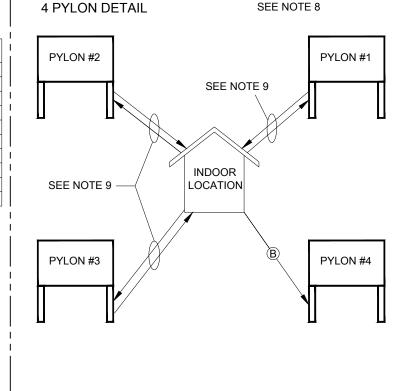


NOTES

- 1. POWER FEEDER SIZED AS NEEDED, BY CUSTOMER. ALL WIRING TO MEET OR EXCEED LOCAL AND NATIONAL ELECTRICAL CODES.
- 2. COMMUNICATION CABLE IN CONDUIT WHERE REQUIRED.
- 3. 2 KNOCKOUTS PROVIDED FOR 3/4" CONDUIT FITTINGS ON REAR OF DISPLAY FOR POWER AND SIGNAL ENTRANCE.
- 4A. INSTALL QUICK CONNECT IN THE SIGN STRUCTURE NO MORE THAN 8 FEET FROM THE DISPLAY DRIVER. DRILL A 7/8" HOLE TO PASS CONNECTORS THROUGH. USE INCLUDED BUSHINGS WHERE APPLICABLE.
- 4B. INSTALL JBX2, JBX3, JBX4, AND JBX5 AT THE BASE OF THE SIGN STRUCTURE AND RUN PROVIDED CABLING TO QUICK CONNECT. PROVIDED CABLING IS OPTIONALLY RUN THROUGH 3/4" CONDUIT FROM THE BOX TO THE SIGN STRUCTURE. SEE JBX1, JBX2, JBX3, JBX4, AND JBX5 WIRING TABLES FOR WIRE TERMINATIONS.
- 4C. IND JBX1, JBX2, JBX3, JBX4, AND JBX5 CONNECTIONS ARE NOT TO BE USED WITH A LAPTOP.
- 4D. OUTDOOR JBX MUST BE CONNECTED TO THE INCOMING DISPLAY SAFETY GROUND WIRE USING INCLUDED GROUNDING WIRE.
- 5. REFER TO MANUAL FOR LINE-TO-LINE WIRING BETWEEN DISPLAYS.
- 6. ALL INDOOR COMMUNICATION PROVIDED IN KIT IS AN OPTIONAL INSTALLATION.
- 7. OPTIONAL WIRE NUT LOCATION FOR G OR B CABLES, OR USE SINGLE B CABLE FROM JBX3 TO INDOOR LOCATION TO JBX4
- 8. DISTANCE OF G OR B CABLE FROM JBX TO JBX CAN NOT EXCEED 2000FT
- 9.OPTION TO USE EITHER TWO 2-PAIR B CABLES OR ONE 4-PAIR G CABLE
- 10. DB9 TO DB9 CABLE CAN BE CONNECTED FROM DM-100 DIRECTLY TO JBX2 AT THE BASE OF SIGN STRUCTURE #1. THIS WILL ONLY WORK ON STRUCTURE #1.
- 11. OPTIONAL WIRE NUT LOCATION FOR G OR B CABLES FOR SIGNAL TO STRUCTURE #3, ALL STRUCTURES WIRED THE SAME AS STRUCTURES #1 AND #2. USE B CABLE FOR SIGNAL TO LAST STRUCTURE.

	COMPONENT IDENTIFICATION TABLE						
	COMPONENT	DESCRIPTION	PROVIDED BY	INSTALLED BY			
	DRIVER	FUELIGHT DRIVER	DAKTRONICS	FACTORY			
	MD	MAIN DISCONNECT	CUSTOMER	CUSTOMER			
	PS	WALL PACK, 12VDC	DAKTRONICS	CUSTOMER			
. [CTRL	WIRED CONTROLLER (DM-100)	DAKTRONICS	CUSTOMER			
I	ND JBX1 (PCB 0P-1611-0506)	JBOX, INDOOR DIRECT, REFER TO IND JBX1 WIRING TABLE	DAKTRONICS	CUSTOMER			
Г	JBX2 (PCB OP-1611-0507)	JBOX, DIRECT ACCESS, REFER TO JBX2 WIRING TABLES	DAKTRONICS	CUSTOMER			
	JBX3 (PCB 0P-1611-0507)	JBOX, DIRECT ACCESS, REFER TO JBX3 WIRING TABLES	DAKTRONICS	CUSTOMER			
	JBX4 (PCB 0P-1611-0507)	JBOX, DIRECT ACCESS, REFER TO JBX4 WIRING TABLES	DAKTRONICS	CUSTOMER			
	JBX5 (PCB 0P-1611-0507)	JBOX, DIRECT ACCESS, REFER TO JBX45WIRING TABLES	DAKTRONICS	CUSTOMER			

	COMPONENT IDENTIFICATION TABLE					
COMPONENT	DESCRIPTION	PROVIDED BY	INSTALLED BY			
A	CABLE; RS232 DB9 MALE TO DB9 FEMALE, 10FT	DAKTRONICS	CUSTOMER			
В	CABLE, 22 AWG 2-PAIR, MANHATTAN M4473, 2000FT MAX	CUSTOMER	CUSTOMER			
С	POWER FEEDER SEE NOTE"1"	CUSTOMER	CUSTOMER			
D	6 POS QUICK CONNECT PANEL MOUNT TO 6 POS MINI MNL, 8FT	DAKTRONICS	CUSTOMER			
E	6 POS QUICK CONNECT CABLE TO WHIP, 50FT	DAKTRONICS	CUSTOMER			
F	CABLE; LINE TO LINE; 4 POS MINI MNL, 15FT	DAKTRONICS	CUSTOMER			
G	CABLE, 22AWG 4 PAIR, 2000FT MAX (OPTIONAL)	DAKTRONICS	CUSTOMER			



DAKTRONICS, INC.	THE CONCEPTS EXPRESSED AND DETAILS SHOWN ON THIS DRAWING ARE CONFIDENTIAL AND PROPRIETARY. DO NOT				
BROOKINGS, SD 57006	REPRODUCE BY ANY MEANS WITHOUT THE EXPRESSED WRITTEN CONSENT OF DAKTRONICS. INC.				
DO NOT SCALE DRAWING	COPYRIGHT 2013 DAKTRONICS, INC.				
PROJ:GEN III FUELIGHT					
TITLE:RISER DIAGRAM; MULTIPLE PYLON WIRED; STAR CONFIG					

DESIGN: JLAIRD | DRAWN: JLAIRD | DATE: 17 SEPT 15 |

SCALE: NONE |

DATE: | CORRECTED PART NUMBER ERROR | CHANGED M4470 TO M4473 | DATE: 17 NOV 15 | DATE: 18 NOV 15 | DRAWN: JLAIRD | DATE: 17 SEPT 15 |

SCALE: NONE | SHEET | REV | JOB NO: | FUNC-TYPE-SIZE | DATE: 17 NOV 15 | DATE: 18 NOV 15 | DATE: