



**PALWAUKEE MUNICIPAL AIRPORT
WHEELING/PROSPECT HEIGHTS, ILLINOIS**

**CONSTRUCT TAXIWAY CHARLIE AND EAST QUADRANT APRON
AIRFIELD CABLE HOMERUN PLAN**

AIRFIELD SIGNAGE SCHEDULE					
SIGN NUMBER	PROPOSED SIGN FACE	EXISTING SIGN LEGEND	PROPOSED SIGN LEGEND	PROPOSED SIGN TYPE	PROPOSED SIGN LOCATION
K1 (SIGN REMOVAL/REPLACEMENT)	NW SE			3,2,3,3 2	STA. 203+46.58, 50' RT. @ TAXIWAY E
K2 (SIGN REMOVAL/REPLACEMENT)	N S			3,3,2 3	STA. 804+07.35, 50' RT. @ TAXIWAY K
K3 (SIGN MODIFICATION)	N S			2,1,1 2,3	STA. 801+69.87, 50' LT. @ TAXIWAY K
K4	NW SE			1,2 2,3,3	STA. 199+80.53, 77.1' RT. @ TAXIWAY E
K5	N S	N.A.		2 2	STA. 811+72.80, 50' RT. @ TAXIWAY K
K6	W E	N.A.		0 3	STA. 0+93.00, 50' RT. @ A
K7	N S	N.A.		0 2	STA. 809+86.80, 50' LT. @ TAXIWAY K
K8	W E	N.A.		0 3,3	STA. 810+79.80, 50' LT. @ TAXIWAY K
C1	W E	N.A.		2 3,3,2,3,3	STA. 406+13.88, 50' RT. @ TAXIWAY C
C3	N S	N.A.		1 0	STA. 3+16.00, 42.5' RT. @ TAXIWAY C1 EXTENDED
C4	N S	N.A.		1,2 2	STA. 1+25.00, 50' RT. @ TAXIWAY C1
C5	W E	N.A.		3 0	STA. 217+86.87, 46.4' LT. @ RUNWAY 6/24

PROPOSED SIGN TYPE LEGEND

0 --- BLANK PANEL - BLACK
1 --- RUNWAY/TAXIWAY HOLDLINE - WHITE LEGEND ON RED BACKGROUND
2 --- LOCATION SIGN - YELLOW LEGEND ON BLACK BACKGROUND
3 --- DIRECTION/INFORMATION SIGN - BLACK LEGEND ON YELLOW BACKGROUND
* --- DO NOT ENTER AIRCRAFT MOVEMENT AREA

- NOTES:**
- ALL EXISTING TAXIWAY AND RUNWAY AIRFIELD LIGHTING CIRCUITS, FAA CABLES AND OTHER AIRPORT ELECTRICAL CABLES SHALL REMAIN IN SERVICE UNTIL REPLACED AS DIRECTED BY THE ENGINEER. ALL TEMPORARY CABLING AND SPLICING SHALL BE CONSIDERED INCIDENTAL TO CONTRACT.
 - AT ANY LOCATION WHERE THE PROPOSED DUCT OR CABLE ROUTE CROSSES AN EXISTING UTILITY, THE CONTRACTOR SHALL HAND DIG AND LOCATE THE EXISTING UTILITY PRIOR TO TRENCHING. COST OF LOCATING ALL EXISTING UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT.
 - THE LOCATION OF EXISTING UTILITIES ARE APPROXIMATE, THE CONTRACTOR SHALL OPEN THE ENTIRE TRENCH BETWEEN MANHOLES BEFORE ANY CONDUIT IS LAID TO ASCERTAIN THE EXISTENCE AND POSITION OF ANY OBSTRUCTIONS.
 - CONTRACTOR SHALL COORDINATE THE LOCATION OF THE EXISTING AND PROPOSED UTILITIES PRIOR TO INSTALLATION OF THE PROPOSED UNIT DUCTS, CONDUITS AND DUCT BANKS. ANY DAMAGES TO EXISTING UTILITIES SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
 - CONTRACTOR SHALL PROVIDE PULL WIRE FOR ALL DUCT BANKS AND CAP THE UNUSED DUCT BANKS FOR FUTURE USE.
 - CONTRACTOR SHALL CONNECT EXISTING CABLE TO PROPOSED CABLE IN SIGN/LIGHT/MANHOLE/HANDHOLE. COST OF CONNECTION INCIDENTAL TO CABLE.
 - NO 90 DEGREE BENDS WILL BE ALLOWED IN CONDUIT.
 - CONTRACTOR SHALL CORE HOLES INTO EXISTING MANHOLES. THE COST OF CORING AND GROUTING SHALL BE INCIDENTAL TO THE INSTALLATION OF THE PROPOSED CABLE.
 - ALL LIGHTS AND SIGNS SHALL HAVE QUARTZ BULBS.
 - AT EXISTING DUCT BANKS THAT FALL WITHIN THE PROPOSED P.C.C. PAVEMENT, THE CONTRACTOR SHALL STAMP THE DUCT LOCATION, AS DIRECTED BY THE ENGINEER, IN THE PROPOSED P.C.C..
 - INSTALL 2-1/C #8, 5KV, L-824 TYPE C CABLE FOR TAXIWAY C CIRCUIT IN EXISTING DUCT BANK TO THE VAULT.

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Palwaukee
Municipal Airport

DESIGN BY: ARM
DRAWN BY: JRO
CHECKED BY:
APPROVED BY:
DATE: 06/24/05
JOB No: 04290-03
ILLINOIS PROJECT: FWK-3481
A.I.P. PROJECT: 3-17-0018-BXX
SHEET 27 OF 38 SHEETS