

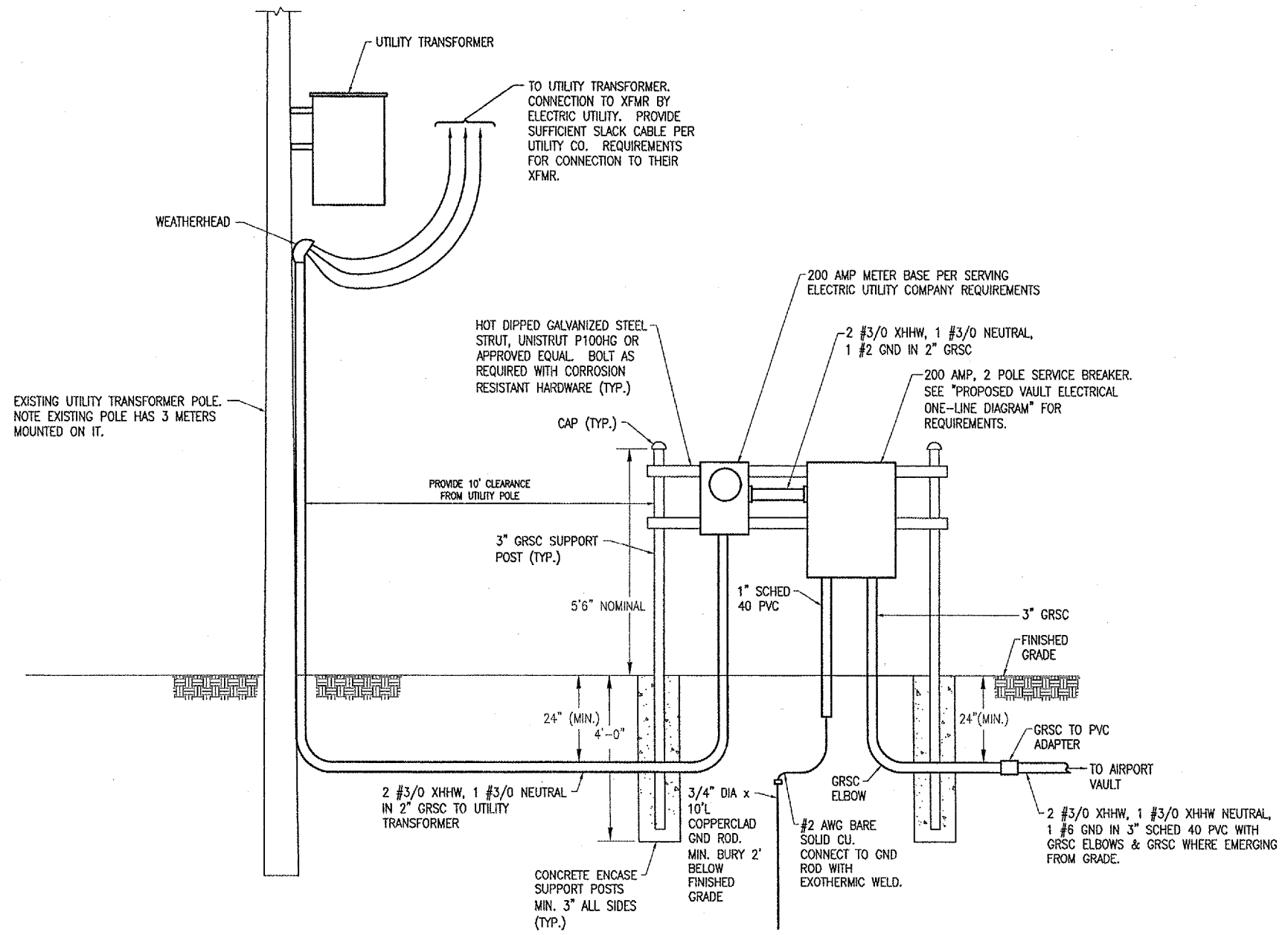
VAULT LEGEND PLATE SCHEDULE	
DEVICE	LABEL
SERVICE BREAKER FOR VAULT	SERVICE DISCONNECT FOR VAULT 120/240VAC, 1PH, 3W
VAULT PANELBOARD	VAULT PANEL 120/240 VAC, 1 PH, 3W FED FROM SERVICE DISCONNECT AT ADMIN. BLDG
MAIN BREAKER IN VAULT PANEL	MAIN DISCONNECT
RUNWAY 18-36 & TAXIWAY CCR	RUNWAY 18-36 & TAXIWAY
SPARE RUNWAY 18-36 & TAXIWAY CCR	SPARE FOR RUNWAY 18-36 & TAXIWAY
CUTOUT ENCLOSURE FOR RUNWAY 18-36 & TAXIWAY	RUNWAY 18-36 & TAXIWAY CUTOUTS
NORMAL CUTOUT INPUT SIDE CONNECTION	NORMAL CCR INPUT
SPARE CUTOUT INPUT SIDE CONNECTION	SPARE CCR INPUT
EACH CUTOUT OUTPUT SIDE CONNECTION	OUTPUT
RADIO INTERFACE PANEL FOR RUNWAY 18-36 & TAXIWAY	RUNWAY 18-36 & TAXIWAY
RELAY/CONTACTOR PANEL	RELAY PANEL FOR AIRFIELD LIGHTING EQUIPMENT
CONTACTOR FOR EXHAUST FAN	EXHAUST FAN CONTACTOR
LOW VOLTAGE WIREWAY (PROVIDE 4 LEGEND PLATES 1/2" HIGH BLACK LETTERS WHITE BACKGROUND)	LOW VOLTAGE
HIGH VOLTAGE WIREWAY (PROVIDE 4 LEGEND PLATES 1/2" HIGH BLACK LETTERS WHITE BACKGROUND)	HIGH VOLTAGE
VAULT GROUND BUS (PROVIDE 4 LEGEND PLATES 1/2" HIGH WHITE LETTERS GREEN BACKGROUND)	VAULT GROUND BUS

NOTE: LEGEND PLATES SHALL BE WEATHERPROOF ENGRAVED PLASTIC OR PHENOLIC MATERIAL, 1/4" HIGH BLACK LETTERS ON A WHITE BACKGROUND UNLESS NOTED OTHERWISE. SECURE WITH WEATHERPROOF ADHESIVE AND MACHINE SCREWS. FURNISH ADDITIONAL LEGEND PLATES WHERE REQUIRED BY CODE, FOR ADDITIONAL EQUIPMENT, AS DETAILED HEREIN ON THE PLANS, AND AS NOTED IN THE SPECIAL PROVISION SPECIFICATIONS.

- DIRECTIONS TO TRANSFER RUNWAY 18-36 & TAXIWAY LIGHTING FROM NORMAL CCR TO SPARE CCR.
- SHUT OFF INPUT POWER (CIRCUIT BREAKER) TO BOTH RWY 18-36/TXY CCR'S & TURN CCR SELECTOR SWITCHES TO OFF.
 - PULL CUTOUT HANDLE FROM NORMAL CCR UNIT & INSERT INTO SPARE CCR CUTOUT.
 - TURN ON INPUT POWER (CIRCUIT BREAKER) TO SPARE RWY 18-36/TXY CCR.
 - GO TO RELAY PANEL & TURN "RWY 18-36 CCR TRANSFER" SELECTOR SWITCH FROM "NORMAL" TO "SPARE" POSITION.
 - TURN SELECTOR SWITCH ON SPARE CCR TO "REMOTE" POSITION.

PROVIDE PLACARD OR LEGEND PLATE FOR RUNWAY CONSTANT CURRENT REGULATOR PAIR AS NOTED ABOVE: LETTERING TO BE MIN. 1/4" HIGH, BLACK ON WHITE BACKGROUND. LOCATE PLACARD ABOVE CUTOUT ENCLOSURE.

PLACARD DETAIL



SERVICE ENTRANCE ELEVATION
N.T.S.

- NOTES FOR ELECTRIC SERVICE
- CONTRACTOR SHALL COORDINATE SERVICE ENTRANCE WORK WITH THE SERVING ELECTRIC UTILITY; (CITY OF METROPOLIS, DEPT. OF PUBLIC WORKS, ATTN. MR. KEITH STOKES, PHONE: 618-645-0204). SERVICE ENTRANCE WORK SHALL BE PAID FOR UNDER AR109200 INSTALL ELECTRICAL EQUIPMENT PER L.S.
 - CONTRACTOR SHALL COORDINATE ANY POWER OUTAGES WITH THE AIRPORT MANAGER.
 - EXISTING VAULT SERVICE METER BASE, DISCONNECT, SERVICE CONDUIT & WIRE, & FEEDER CONDUCTORS SHALL BE REMOVED & DISPOSED OF BY THE CONTRACTOR UPON TRANSFER OF POWER & AIRFIELD LIGHTING CIRCUITS TO THE NEW VAULT. EXISTING METER SHALL BE TURNED OVER TO SERVING ELECTRIC UTILITY. REMOVAL WORK SHALL BE PAID FOR UNDER AR109901 REMOVE ELECTRICAL VAULT PER L.S.

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BY	REVISION	DATE
METROPOLIS MUNICIPAL AIRPORT METROPOLIS, ILLINOIS		
ILL. PROJECT NO. 816-08VLT.D. 0800 E-501.DWG NO. SCALE DATE 12/02/05		A.I.P. PROJ.: 3-17-0067-88 ILL. PROJ.: M30-3541
LAYOUT	KNL	11/17/05
DRAWN	MV	11/18/05
REVIEWED	CAH	12/16/05
Hanson Professional Services Inc. 1625 S. 5th Street Springfield, Illinois 62703-2898 Offices Nationwide		
CONSTRUCT NEW VAULT		ELECTRICAL DETAILS SHEET 1
18		
18 of 22 sheets		