

3-1/C #6 XLP-USE 600V UG CABLE IN UD;
 240VAC CKT TO RWY 36 PAPI (AR108656)

EXISTING WIND TEE

3-1/C #8 XLP-USE 600V UG CABLE IN UD;
 120VAC CKT TO WIND TEE (AR108658).

PROPOSED RUNWAY LIGHTING
 HOMERUN CABLES; 2 SETS OF 1/C
 #8 AWG, FAA L-824, 5000V UG
 CABLE IN UNIT DUCT. (AR108158)

PROPOSED TAXIWAY LIGHTING HOMERUN
 CABLES; 2 SETS OF 1/C #8 AWG,
 FAA L-824, 5000V UG CABLE IN UNIT
 DUCT. (AR108158)

BEACON 120/240VAC, 1 PH, 3W WITH
 GND CKT IN UNIT DUCT OR DUCT.
 TRANSITION TO GRSC WHERE EMERGING
 FROM GRADE. BORE UNDER
 PAVEMENT. (AR800591)

PROPOSED HIGH VOLTAGE HANDHOLE
 APPROX. 20 FT. NORTH WEST OF
 SRE BUILDING. (AR110610)

PROPOSED LOW VOLTAGE HANDHOLE
 LOCATED BEYOND SWALE & WHERE
 ACCESSIBLE ON 4 SIDES.
 (AR110610)

EXISTING SRE BUILDING
 WITH PROPOSED VAULT.
 (AR109100 & AR109200)

PROPOSED HOLDING LINE MARKING
 (SEE DETAIL SHEET 8)

PROPOSED 120/240VAC,
 1 PH, 3W SERVICE.

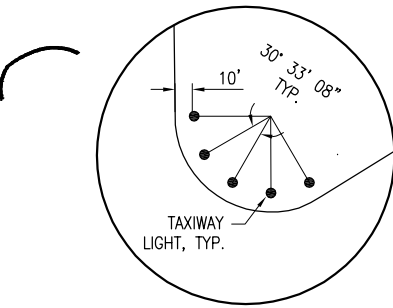
ELECTRIC UTILITY
 UG RISER POLE

PROPOSED UTILITY TRANSFORMER.
 COORDINATE LOCATION WITH
 SERVING ELECTRIC UTILITY. UTILITY
 PRIMARY ROUTE WILL BE
 DETERMINED BY ELECTRIC UTILITY.

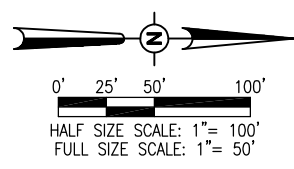
REFURBISH AIRPORT ROTATING BEACON
 (AR101580). ADD OBSTRUCTION LIGHTS
 & UPGRADES TO BEACON TOWER.
 (AR800591)

3-1/C #10 XLP-USE 600V UG CABLE IN UNIT DUCT
 OR DUCT TO TERMINAL BLDG. FOR REMOTE
 PHOTOCELL BYPASS SWITCH CIRCUIT. TRANSITION TO
 GRSC WHERE EMERGING FROM GRADE. (AR109200)

POLE LIGHT AT FUEL
 FACILITY



RADIUS DETAIL AT TXY A & B INTERSECTION
 NOT TO SCALE



LEGEND

- EXISTING PAVEMENT
- EXISTING BUILDING
- PROPOSED ELECTRICAL DUCT
- EXISTING ELECTRICAL DUCT
- EXISTING ELECTRICAL CABLE
- EXISTING WATER LINE
- EXISTING TELEPHONE
- EXISTING ELECTRIC
- EXISTING UNDERGROUND ELECTRIC UTILITY PRIMARY
- EXISTING OVERHEAD ELECTRIC UTILITY PRIMARY
- PROPOSED 1/C #8 AWG, FAA L-824, 5000 VOLT TYPE C UNDERGROUND CABLE IN UNIT DUCT
- PROPOSED 3-1/C #6 XLP-USE 600V UG CABLE IN UNIT DUCT
- PROPOSED 3-1/C #8 XLP-USE 600V UG CABLE UNIT DUCT.
- PROPOSED STAKE MOUNTED TAXIWAY LIGHT
- PROPOSED BASE MOUNTED TAXIWAY LIGHT
- PROPOSED STAKE MOUNTED RUNWAY LIGHT
- PROPOSED BASE MOUNTED RUNWAY LIGHT
- PROPOSED STAKE MOUNTED THRESHOLD LIGHT
- PROPOSED BASE MOUNTED THRESHOLD LIGHT
- PROPOSED TAXI GUIDANCE SIGN

SE004

REVISION	DATE

SHELBY COUNTY AIRPORT
 SHELBYVILLE, ILLINOIS

IL PROJ.: 2HO-4149
 A.I.P. PROJ.: 3-17-0093-B11

Hanson Proj. No. 10A00047	Filename AS SHOWN	Scale 02/18/12	LAYOUT KNL 12/16/11
			DRAWN CWS 01/24/12
			REVIEWED CAH/KNL 02/23/12

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CONSTRUCT VAULT,
 LIGHT TAXIWAY &
 INSTALL NAVAIDS

PROPOSED ELECTRICAL PLAN
 VAULT AND TAXIWAYS