



MATCH LINE STA. 331+00
SEE SHEET 30

MATCH LINE STA. 336+00
SEE SHEET 32

REMOVE EXISTING HANDHOLE
(DISCONNECT UNIT DUCT
AT POLE TO NORTH)

B3-A3
STA. 333+04
REMOVE AND REPLACE
EXISTING LUMINAIRE (400W)

B3-A2
STA. 335+00
NOTE 3

INTERCEPT EXISTING
UNIT DUCT AND CONNECT
TO PROPOSED POLE

EX. R.O.W.

NEW WILKE ROAD

BRAY COURT

ALLISON COURT

B3-A4
STA. 335+15
REMOVE AND REPLACE
EXISTING LUMINAIRE (400W)

B3-A6
STA. 333+15

POLE DESIGNATION	
17-A1	POLE NUMBER
---	CIRCUIT
---	CONTROLLER

- NOTES:
- ALL POLES SHALL BE OFFSET 6' FROM THE EDGE OF PAVEMENT TO THE CENTER OF FOUNDATION, UNLESS OTHERWISE NOTED.
 - EXISTING LUMINAIRES SHALL REMAIN IN SERVICE UNTIL THE NEW LIGHTING SYSTEM IS OPERATIONAL.
 - INSTALL OFFSET POLE FOUNDATION.
 - INSTALL LUMINAIRE SHIELD.
 - INSTALL LIGHT POLE FOUNDATION, 24" DIAMETER WITH THREE RACEWAYS.

LEGEND

- INSTALL LIGHT POLE, ALUMINUM, 47.5' M.H., 12' MAST ARM AND 400W HPS LUMINAIRE WITH LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 10" X 8' UNLESS NOTED OTHERWISE
- INSTALL LIGHT POLE, ALUMINUM, 30' M.H., 12' MAST ARM AND 150W HPS LUMINAIRE WITH LIGHT POLE FOUNDATION METAL, 11.5" BOLT CIRCLE, 8-5/8" X 6' UNLESS NOTED OTHERWISE
- INSTALL LIGHT POLE, ALUMINUM, 30' M.H., 8' MAST ARM AND 150W HPS LUMINAIRE WITH LIGHT POLE FOUNDATION METAL, 11.5" BOLT CIRCLE, 8-5/8" X 6' UNLESS NOTED OTHERWISE
- INSTALL LIGHT POLE, ALUMINUM, 30 FT. M.H., TENON MOUNT - TWIN AND 150W HPS LUMINAIRES WITH LIGHT POLE FOUNDATION METAL, 11.5" BOLT CIRCLE, 8-5/8" X 6' UNLESS NOTED OTHERWISE
- PROPOSED LIGHTING CONTROLLER, 240/480V, 100A
- 5-1/C NO. 2 AND 1/C NO. 4 GROUND, 600V (EPR-TYPE RHW) IN CONDUIT INSTALLED, 1 1/2" DIA., NON-METALLIC
- UNIT DUCT, WITH 4-1/C NO. 2 AND 1/C NO. 4 GROUND, 600V (EPR-TYPE RHW) 1 1/2" DIA. POLYETHYLENE
- GALVANIZED STEEL CONDUIT, PUSHED, 3" DIAMETER, LENGTH AS NOTED
- EXISTING MAST ARM AND LUMINAIRE (TO BE REMOVED BY OTHERS)
- REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE. REMOVE LIGHT POLE FOUNDATION, PARTIAL
- REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE. REMOVE LIGHT POLE FOUNDATION, PARTIAL
- PRIVATE LIGHTING UNIT TO REMAIN
- EXISTING LIGHTING UNIT TO REMAIN
- RIGHT-OF-WAY
- HANDHOLE

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USER NAME = jvond-a	DESIGNED - RJR	REVISED -
PLOT SCALE = 28.0000' / IN.	DRAWN - RJR	REVISED -
PLOT DATE = 7/12/2010	CHECKED - JMV	REVISED -
	DATE - 6/16/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALGONQUIN ROAD LIGHTING IMPROVEMENTS
PROPOSED LIGHTING PLAN

SCALE: 1"=20' SHEET NO. 31 OF 64 SHEETS STA. 331+00 TO STA. 336+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	09-00100-00-LT	COOK	64	31
CONTRACT NO. 63426				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				