
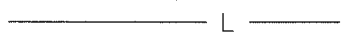
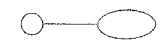





FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
64	82-6K-1	ST. CLAIR	188	85
STA. _____		TO STA. _____		
CONTRACT NO.: 76790 76815				

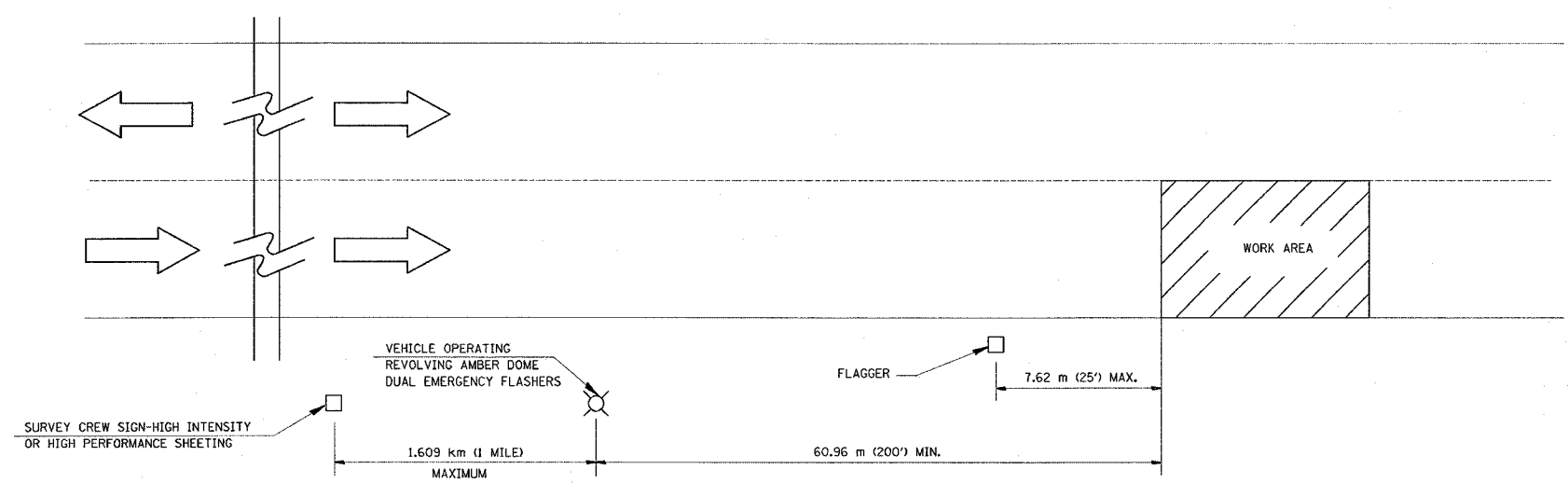
LIGHTING LEGEND

-  82-(4-7)-1R UNIT DUCT (UNDER CONTRACT)
-  82-6K-1 UNIT DUCT (PROPOSED)
-  82-(4-7)-1R LIGHT POLE (UNDER CONTRACT)
-  82-6K-1 LIGHT POLE (PROPOSED)
-  10 UNIT DUCT, 2*10XLP, 1*10 XLP GROUND 3/4" POLYETHYLENE
-  2 UNIT DUCT, 2*2XLP, 1*2 XLP GROUND 1 1/4" POLYETHYLENE

LIGHTING GENERAL NOTES

1. SPLICING OF CONDUCTORS SHALL BE IN POLE BASES OR WEATHER TIGHT J-BOXES ONLY. SPLICES BELOW GRADE WILL NOT BE PERMITTED.
2. LEVELING NUTS SHALL BE INSTALLED FOR PLUMBING THE POLES. ALL POLES SHALL BE ERECTED PLUMB.
3. THE COST OF NUTS AND WASHERS REQUIRED FOR MOUNTING LIGHT POLES ON NEW CONCRETE FOUNDATIONS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR LIGHT POLES.
4. A SURGE PROTECTOR, FUSE BLOCK AND FUSES SHALL BE INSTALLED IN EACH LIGHT POLE AND SHALL BE WIRED AS SHOWN IN THE WIRING DIAGRAM.
5. NEW LIGHT POLE FOUNDATIONS SHALL BE SETBACK FROM THE ROADWAY SO THAT THERE IS 20' BETWEEN THE EDGE OF PAVEMENT AND THE NEAR FACE OF THE ASSOCIATED LIGHT POLE TRANSFORMER BASE.
6. ALL LIGHT POLE FOUNDATIONS TO BE CONSTRUCTED BY THIS CONTRACT SHALL BE CONCRETE.
7. BURIED UTILITY LOCATIONS SHOWN ON THE PLAN SHEETS ARE APPROXIMATE ONLY. THE UTILITY OWNERS SHALL BE CONTACTED AND LOCATION ASSISTANCE REQUESTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- ~~8. SIGN LUMINAIRES SHALL BE FACTORY PAINTED GREY.~~
- ~~9. CONDUITS TO BE MOUNTED ON ALUMINUM OR STEEL SIGN TRUSSES SHALL BE ALUMINUM.~~
10. ABANDON UNIT DUCTS AND CABLES AS SHOWN ON THE PLANS.
11. TRENCHED UNIT DUCT RUNS SHALL BE IN A STRAIGHT LINE BETWEEN TERMINAL POINTS WHERE FEASIBLE. TO PREVENT EROSION OF EMBANKMENTS INVOLVING HIGH FILLS AND STEEP SIDE SLOPES, THE CONTRACTOR SHALL NOT TRENCH DIRECTLY FROM POLE TO POLE, RATHER, AS DIRECTED BY THE ENGINEER, THE TRENCH SHALL EXTEND FROM THE POLE STRAIGHT DOWN THE SIDE SLOPE RUN ALONG THE TOE OF THE SLOPE, AND THEN STRAIGHT UP THE SIDE SLOPE TO THE NEXT POLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SPLICING THE CABLE. IN THIS CASE SPLICES BELOW GRADE WILL BE PERMITTED.
12. THE CONTRACTOR SHALL BE PAID TO LOCATE APPLICABLE CABLE RUNS OF THE EXISTING LIGHTING SYSTEM THAT WILL REMAIN IN SERVICE DURING AND UPON THE COMPLETION OF THIS PROJECT. THE CONTRACTOR SHALL NOT LOCATE ANY CABLE RUNS THAT ARE TO BE ABANDONED UPON THE COMPLETION OF THIS PROJECT. IN THE EVENT THE CONTRACTOR DISRUPTS A CABLE THAT IS TO BE ABANDONED BUT IS CURRENTLY SERVICING AN EXISTING LUMINAIRE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SPLICING THE CABLE. IN THIS CASE SPLICES BELOW GRADE WILL BE PERMITTED.
13. ALL NEW UNIT DUCT AND UNDERGROUND CONDUIT SHALL BE PLACED A MINIMUM OF 2'-6" BELOW THE FLOWLINE OF EXISTING DITCHES AND A MINIMUM OF 2'-0" BENEATH THE GROUND SURFACE AT OTHER LOCATIONS.
14. NEW UNIT DUCT SHALL NOT BE INSTALLED LESS THAN 20' FROM THE EDGE OF PAVEMENT.
15. ALL UNIT DUCT SHALL BE REMOVED FROM EXISTING CONDUIT UNDER PAVEMENT WHERE CONDUIT IS TO BE REUSED.
16. REFER TO GENERAL NOTES FOR USE OF "J.U.L.I.E." AND "NON-J.U.L.I.E." MEMBERS.

PLAN	DATE
NO. _____	_____
BY _____	_____
CHECKED _____	_____
DATE _____	_____



NOT TO SCALE

NIGHTTIME TRAFFIC CONTROL

FLAGGER SHALL BE EQUIPPED WITH AND REQUIRED TO USE A HIGH INTENSITY, OR HIGH PERFORMANCE "STOP-SLOW" TRAFFIC CONTROL PADDLE. FLAGGER AND LIGHTING INSPECTOR SHALL BE REQUIRED TO WEAR A HIGH VISIBILITY, REFLECTIVE ORANGE VEST AND EITHER A HARD HAT OR ORANGE CAP.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**LIGHTING GENERAL NOTES
AND
NIGHTTIME TRAFFIC CONTROL**
FAI 64
SECTION 82-6K-1
ST. CLAIR COUNTY

DRAWN BY:
PLOT DATE: 7/1/2005

8444848
7/1/2005
c:\projects\aed6596\electr\road\top\6606.dgn
REF