



NOTES:
 EXIST. UNDERGROUND UNIT DUCT AND WIRING FROM EXISTING LIGHT STANDARDS AND CONTROLLER "F" TO REMAIN

PROPOSED UNDERPASS LIGHTING PLAN

- REFER TO DRAWING E-1 FOR GENERAL NOTES, UNDERPASS LIGHTING BILL OF MATERIALS AND SYMBOL LIST.
- USE LIQUID TIGHT FLEXIBLE CONDUIT WHEN MOVEMENT DUE TO VIBRATIONS IS ANTICIPATED. (3' MAX. ALLOWABLE LENGTH)
- THE LUMINAIRE SHALL BE ORIENTED PARALLEL TO THE ROADWAY, WITH 3' SET BACK OVER THE EXPRESSWAY SHOULDER, BEHIND THE EDGE OF PAVEMENT.
- REFER TO DWG. E-2 FOR LIGHTING PLAN ON THE BRIDGE STRUCTURE.
- REFER TO STRUCTURAL AND CIVIL DRAWINGS FOR BRIDGE SECTIONS, DETAILS, ELEVATIONS, AND DIMENSIONS.
- REFER TO DRAWING DWG. E-5 FOR EXISTING UNDERPASS LIGHTING REMOVAL AND TEMPORARY RELOCATION.
- REFER TO DWG. E-7 FOR PARTIAL BRIDGE SECTION VIEW AND OTHER DETAILS

LEGEND

| | |
|--|-------------------------------------------------------------|
| | EXISTING LIGHTING STANDARD TO REMAIN |
| | PROPOSED UNIT DUCT IN CONDUIT |
| | PROPOSED EXPOSED CONDUIT |
| | PROPOSED UNDERPASS FIXTURE |
| | PROPOSED STAINLESS STEEL JUNCTION BOX ATTACHED TO STRUCTURE |

ABNA
 DESIGN FIRM REG. 184.002117
 9901 S. Western Ave.
 Chicago, IL 60643
 Ph. 773-881-4788
 F: 773.239.3728

| | | | |
|----------|-----|---------|---|
| DESIGNED | TS | REVISED | - |
| CHECKED | TPP | REVISED | - |
| DRAWN | JS | REVISED | - |
| CHECKED | TPP | REVISED | - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ORIOLE AVENUE AT I-90
STRUCTURE NO. 016-1101
 SCALE: 1" = 10'

PROPOSED UNDERPASS
LIGHTING PLAN
 STA. TO STA.

| | | | | |
|---------------------------|----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90 | 1515.1-B | COOK | 101 | 37 |
| CONTRACT NO. 60M79 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

DWG. E-6