IN ITEM________
THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PROVISIONS THAT REQUIRE THE PREPARATION OF THE HOLE FOR THE POLE FOUNDATION AND CONDUIT RUN.

FOUNDATIONS OR CONDUIT RUN, AS DETERMINED BY THE ENGINEER, HAND DIG THE FIRST 4 FEET AT LOCATIONS WHERE UNDERGROUND UTILITIES ARE IN CLOSE PROXIMITY TO THE LIGHTING POLE ACCOMMODATION GUIDE. (LATEST EDITION).

JACK AND BORE OPERATIONS IF USED SHALL MEET THE REQUIREMENTS OF F.D.O.T.'S UTILITY ROADWAY BASE AND SURFACE (OR CONCRETE), EXCEPT WHERE OTHERWISE SPECIFIED IN THE PLANS.

NUMBERING SEQUENCE OF LOAD CENTER AND CIRCUITS.

ALL ROADWAY LIGHTING AND ILLUMINATED OVERHEAD SIGNS SHALL HAVE AN IDENTIFICATION TAG.

STAKE ALL POLE LOCATIONS AND REQUEST UTILITY COMPANIES TO LOCATE AND STAKE UNDERGROUND MANUFACTURER'S REQUIREMENTS. USE PULLING COMPOUND PER MANUFACTURER'S REQUIREMENTS. ALL IT'S OPTION, SHALL ASSIST THE F.D.O.T.CONTRACTOR TO COVER UP ENERGIZED CONDUCTORS AT NOTIFY_______(POWER COMPANY'S NAME)_____AT LEAST 48 HOURS PRIOR TO ANY INSTALLATION THAT IS HANDHOLE FOR EACH POLE.

D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. ALL COMPONENTS SHALL BE NATIONAL ELECTRICAL CODE, THE NATIONAL ELECTRICAL SAFETY CODE, AND THE STATE OF FLORIDA CALIBRATED LIGHT METER.

SHALL VERIFY THE HORIZONTAL FOOT-CANDLE LEVELS ON THE ROADWAY WITH AN APPROVED AND PROPERLY SUBMITTAL DATA SHALL INCLUDE COMPUTER PRINTOUTS SHOWING HORIZONTAL FOOT-CANDLE LEVELS TO BE FOR TESTS SHALL BE SUBMITTED WITH THE SHOP DRAWINGS.

"STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS. LUMINAIRES AND DIAGRAMMATIC ONLY AND MAY BE SHIFTED BY THE ENGINEER TO ACCOMMODATE LOCAL CONDITIONS BUT IN NO CASE SHALL THE TIME BE GREATER THAN SEVEN (7) CALENDAR DAYS.

NOT ALL UTILITY COMPANIES ARE MEMBERS OF "SUNSHINE" (1-800-432-4770). WWW.SUNSHINE811.COM. OWNER A MINIMUM OF TWO (2) DAYS. EXCLUDING SATURDAY, SUNDAY AND LEGAL HOLIDAYS.

THE ENGINEER.

UNDERGROUND FACILITIES. UTILITIES ARE TO BE ADJUSTED BY OTHERS AS DIRECTED BY THE ENGINEER.

SHOWN AS NOTICE TO THE CONTRACTOR THAT UNDERGROUND UTILITIES EXIST. BEFORE EXCAVATING, THE CONTRACTOR SHALL REMOVE ALL ASSOCIATED WIRING FROM THE PULL BOX. REMOVALS OF LAMPS AND THEIR FIXTURES, LAMPS ENTER TO THE SIGN STRUCTURE, AND RE-SPLICE CONDUCTORS AS NEEDED.

ON REMOVED SIGN STRUCTURES, THE CONTRACTOR SHALL REMOVE ALL ASSOCIATED WIRING FROM THE PULL BOX.

NOTE TO DESIGNERS
1. REMOVE/EDIT OR ADD GENERAL NOTES AS NEEDED TO ASSURE COMPATIBILITY WITH YOUR PARTICULAR PROJECT.
2. ADD ADDITIONAL PAY ITEM NOTES FOR ITEMS THAT ARE NOT COVERED BY THE STANDARDS.
NOTES:

1. ALL WIRING INSIDE SERVICE CONTROL PANEL SHALL BE INSTALLED IN INTERMEDIATE METAL CONDUIT.

2. CONTRACTOR SHALL FURNISH ENCLOSURE SIZED FOR THE EQUIPMENT (SEE ENCLOSURE DETAIL THIS SHEET).

3. SURGE PROTECTIVE DEVICE IS TO BE SIZED PER NEC AS PER 60 HZ, 1.0 KVA CONTROL POWER Transformer, fused per NEC Part 2, MOLDED CASE CIRCUIT BREAKER, 480V, ___ AMP. 2P, 3W. MOLDED CASE CIRCUIT BREAKERS IN A NEMA ENCLOSURE (SEE TABLE FOR BRANCH BREAKER RATINGS).

4. SHOP DRAWINGS REQUIRED FOR ALL EQUIPMENT ASSOCIATED WITH THE LOAD CENTER.

5. LOAD CENTER/SERVICE POINTS SHALL BE PROVIDED WITH A MINIMUM OF 20% SPARE CAPACITY.

6. BREAKER AND WIRING INSTALLED WHEN DAYTIME LIGHTING CIRCUIT IS REQUIRED.

LOAD CENTER SCHEMATIC DIAGRAM

LOAD CENTER ENCLOSURE DETAIL

LOAD CENTER ENCLOSES DETAILS

GENERAL NOTES

1. CABINET SHALL BE GROUNDED PER NEC AND FOOT STANDARDS AND DETAILED IN THE PLANS.

2. STUB-OUT ONE 2" PVC CONDUIT BELOW GRADE AND BEYOND CONCRETE BASE. CAP ENDS AND INDICATE LOCATION OF STUB-OUT INSIDE CABINET.

3. SURGE PROTECTIVE DEVICE (SPD): SPD UNIT SHALL BE WIRED INSIDE THE ENCLOSURE AS PER THIS SHEET).  SPD UNIT SHALL BE MOUNTED ON THE OUTSIDE OF THE ENCLOSED AND COMPLY WITH UL 1449 LATEST ADOPTED EDITION.

4. SHOP DRAWINGS REQUIRED FOR ALL EQUIPMENT ASSOCIATED WITH THE LOAD CENTER.

5. LOAD CENTER/SERVICE POINTS SHALL BE PROVIDED WITH A MINIMUM OF 20% SPARE CAPACITY.

6. BREAKER AND WIRING INSTALLED WHEN DAYTIME LIGHTING CIRCUIT IS REQUIRED.
**NOTES:**

1. The Cross Road lighting limits shown are applicable whenever the Cross Road is not to be illuminated beyond the interchange lighting limits shown.
2. The Mainline lighting limits shown are applicable whenever the Mainline is not continuously illuminated beyond the interchange lighting limits shown.
3. Please note that if the length of the Mainline between lighted interchanges is 0.5 miles or less, then that section of the Mainline will be illuminated regardless of what the lighting justification reports indicates.
NOTES:

1. SERVICE PLAZA LIGHTING LIMITS

N.T.S.

PARKING LOT AND SITE: 1.5 AVERAGE INITIAL FOOT-CANDLES AS PER TABLE 7.3.5 OF TPPPH VOLUME 1, CHAPTER 7.

BLDG. PERIMETER AND WALKWAYS: 2.0 AVERAGE INITIAL FOOT-CANDLES AS PER TABLE 7.3.5 OF TPPPH VOLUME 1, CHAPTER 7.

LIMITS OF 1.7 AVERAGE INITIAL FOOT-CANDLES FOR NON-ILLUMINATED ROADWAYS

NOTES:

1. THE MAINLINE LIGHTING LIMITS SHOWN ARE APPLICABLE WHENEVER THE MAINLINE IS NOT CONTINUOUSLY ILLUMINATED.

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

SERVICE PLAZA LIGHTING LIMITS

REVISIONS

DATE

DESCRIPTION

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

SERVICE PLAZA LIGHTING LIMITS

SHEET NO.

204
NOTES:

1. LIGHTING LIMITS

MAINLINE TOLL PLAZA

1. MAINLINE TOLL PLAZA DEPARTURE
2. MAINLINE TOLL PLAZA APPROACH
3. PARKING LOT

MAINLINE TOLL PLAZA CANOPY (TYP.)

MEDIAN

MAINLINE TUNNEL

E MAINLINE

REFERENCES

N.T.S.

FOR REFERENCE ONLY
(NOT APPLICABLE FOR AE/ONLY TOLLING)

LIMITS OF 2.0 AVERAGE INITIAL FOOT-CANDLES ON THE APPROACH AND DEPARTURE OF A RAMP TOLL PLAZA, AS PER TABLES 7.3.1 AND 7.3.2 OF 1PPPPH VOLUME 4, CHAPTER 7.

1. THE MAINLINE LIGHTING LIMITS SHOWN ARE APPLICABLE WHENEVER THE MAINLINE IS NOT CONTINUOUSLY ILLUMINATED.

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

MAINLINE TOLL PLAZA
LIGHTING LIMITS

N.T.S.

REFERENCES

1. REFER TO TABLES 7.3.1 AND 7.3.2 OF 1PPPPH VOLUME 4, CHAPTER 7 FOR MAINLINE ILLUMINATION LEVELS.