

F.A.I. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80-55	99-1(K,BY&AC-B)	WILL	497	205
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 80906				

TEMPORARY LIGHTING GENERAL NOTES

GENERAL NOTES

1. THE TEMPORARY LIGHTING SYSTEM SHALL BE A 240/480V SYSTEM. THE TEMPORARY LIGHTING SYSTEM SHALL CONSIST OF LUMINAIRES HAVING 240V AND 480V BALLASTS.
2. ALL EXISTING LIGHT POLES THAT ARE TO REMAIN AND ALL EXISTING SIGN STRUCTURES SHALL BE FED BY AERIAL CABLE AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR UNDER THE AERIAL CABLE PAY ITEM.
3. REMOVAL OF ALL LIGHTING UNITS SHALL BE COORDINATED SO THAT NO CURRENTLY LIGHTED RAMPS SHALL BE LEFT UNLIT.
4. THE CONTRACTOR SHALL CONFIRM THAT ALL TEMPORARY AERIAL FEEDS TO PROPOSED POLES SHALL BE CONNECTED ON THE PROPER PHASE.

BEFORE PRE-STAGE WORK BEGINS

1. INSTALL NEW TEMPORARY LIGHTING/WOOD POLES AS SHOWN ON THE TEMPORARY LIGHTING PRE-STAGE PLANS. THE CONTRACTOR SHALL MAKE ALL AERIAL CONNECTIONS TO EXISTING POLES TO REMAIN AS SHOWN ON THE PRE-STAGE PLANS.
2. REMOVE EXISTING LIGHT POLES AS SHOWN ON THE TEMPORARY LIGHTING PRE-STAGE PLANS AFTER TEMPORARY LIGHTING IS OPERATIONAL.
3. THE EXISTING UNDERPASS LIGHTING AND EXISTING LIGHT POLES PB2, PA3 AND THE TWIN ARM POLE PA6/PB6 SHALL BE FED BY AERIAL CONNECTION.

PRE-STAGE

(I-55 TRAFFIC TO OUTSIDE LANE/SHOULDER)

1. THE EXISTING LIGHT POLES LABELED PB1, PB3, PB4, PB5, PB6, PB7, PA1, PA2, PA3, PA4, PA5, PA6, AND THE FOUR EXISTING WOOD POLE LIGHTING UNITS T1, T2, T3, T4 ARE OPERATED AT 480V. ALSO, TEMPORARY LIGHTING UNITS PA2, PB2 AND PA7 SHALL BE OPERATED AT 480V.
2. ALL NEW TEMPORARY LUMINAIRES AND ALL EXISTING UNDERPASS LUMINAIRES, INCLUDING POLES PB2, PA3 AND THE TWIN ARM POLE PA6 & PB6 SHALL BE RUN AT 240V.
3. ALL EXISTING AERIAL CONNECTIONS SHALL BE MAINTAINED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

STAGE 1

(CONSTRUCTION OF PROPOSED RAMPS A,C,E & G - I-80 & I-55 TRAFFIC TO INSIDE LANE/SHOULDER)

1. PROPOSED LIGHTING CONTROLLER 'P' SHALL BE INSTALLED AND ENERGIZED AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL INSTALL TEMPORARY WOOD POLES AND AERIAL CONNECTIONS AS SHOWN ON THE PLANS TO TEMPORARILY FEED THE PROPOSED LIGHT POLES INSTALLED ON NEW RAMPS A, C, E, AND G PRIOR TO OPENING TO TRAFFIC IN STAGE 2.

STAGE 2

(MAINTAIN TRAFFIC ON INSIDE LANE/SHOULDER ON I-80 & I55 - OPEN PROPOSED RAMPS A,C,D,G)

1. THE CONTRACTOR SHALL REMOVE THE TEMPORARY LIGHTING UNITS AND WOOD POLES AS INDICATED ON THE PLANS AND AS DIRECTED BY THE ENGINEER. THESE TEMPORARY LIGHTING UNITS AND POLES SHALL BE REMOVED AFTER THE PROPOSED RAMP A, C, E, AND G LIGHTING HAS BEEN ENERGIZED AND PRIOR TO OPENING OF THESE RAMPS TO TRAFFIC. THE 750W LUMINAIRES SHALL BE RETURNED TO STATE STOCK AS DIRECTED BY THE ENGINEER.
2. CONTRACTOR TO INSTALL ALL AERIAL CONNECTIONS AS SHOWN ON THE PLANS TO TEMPORARILY FEED PROPOSED LIGHT POLES ON NEW RAMPS B, D, F & H PRIOR TO OPENING OF TRAFFIC.

STAGE 3

(MAINTAIN TRAFFIC ON INSIDE LANE/SHOULDER ON I-80 & I55 - COMPLETE LOOP RAMP TERMINALS)

1. THE CONTRACTOR SHALL INSTALL AND ENERGIZE REMAINING PROPOSED LIGHT POLES AS INDICATED ON THE PROPOSED LIGHTING PLANS AND AS DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR SHALL REMOVE ALL REMAINING TEMPORARY LIGHTING UNITS AND POLES ONCE THE PROPOSED LIGHTING SYSTEM IS FULLY INSTALLED AND ENERGIZED.
3. ANY PROPOSED LIGHTING UNITS INSTALLED SHALL BE ENERGIZED AS SOON AS POSSIBLE OR AS DIRECTED BY THE ENGINEER.

REVISIONS	
NAME	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.I. 80 & F.A.I. 55 INTERCHANGE

TEMPORARY LIGHTING
GENERAL NOTES

SCALE: NONE
DATE: JANUARY, 2005

DRAWN BY: JMV
CHECKED BY: AC