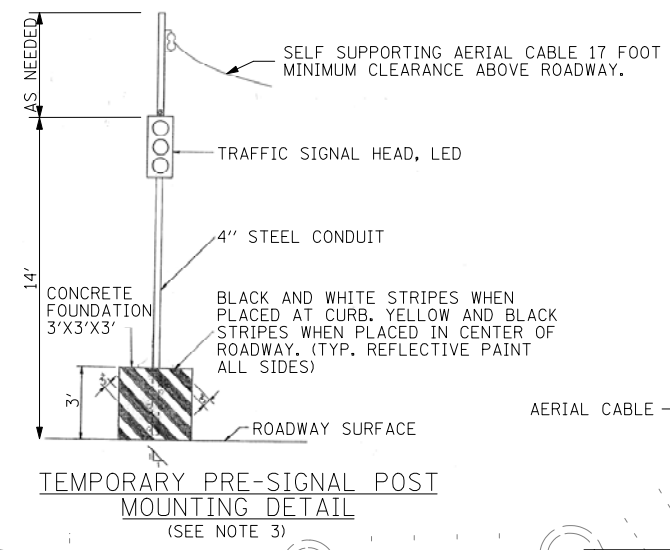


FOR STANDARD TEMPORARY LIGHTING SERVICE WIRING DIAGRAM, REFER TO THE SCHEMATIC ON SHEET 117, BE-800, AND BE-805

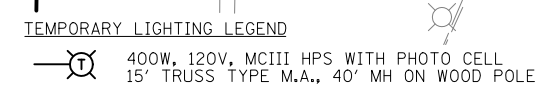


MATCH LINE STATION 394+50

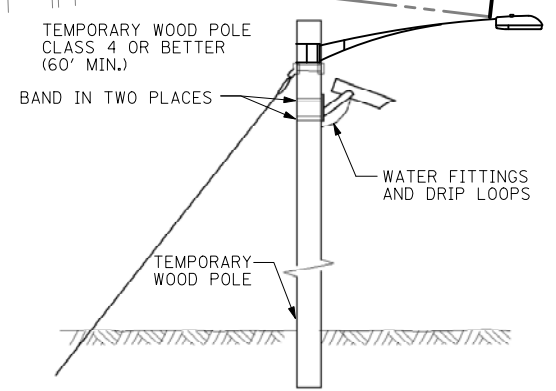
MATCH LINE STATION 2016+50

MATCH LINE STATION 400+55

MATCH LINE STATION 2013+00



- NOTES:
1. TRAFFIC SIGNAL PRE-SIGNAL HEADS MOUNTED TO THE SPAN WIRE AS SHOWN ON THE PLANS ARE TO BE HORIZONTALLY MOUNTED AS LOW AS POSSIBLE MAINTAINING 16' MINIMUM CLEARANCE FOR MAXIMUM VISIBILITY DUE TO BRIDGE BEAM OBSTRUCTION TO THE SATISFACTION OF THE ENGINEER AND CPRR REPRESENTATIVE.
 2. CONDUIT UNDER THE EXISTING CPRR TRACKS SHALL BE INSTALLED BY MEANS OF HORIZONTAL DIRECTIONAL DRILLING IN ACCORDANCE WITH ALL CURRENT CPRR REQUIREMENTS, STANDARD SPECIFICATIONS, AND STANDARDS. CONDUIT SPANNING UNDER YORK ROAD SHALL BE INSTALLED AT A DEPTH SUFFICIENT TO PROTECT THE CONDUIT FOR THE DURATION OF THE NEED FOR CABLE INSTALLATION UNDER THE CPRR TRACKS OR UNTIL THE HIGHWAY-RAILROAD GRADE CROSSING IS TAKEN OUT OF SERVICE.
 3. POST MOUNTED PRE-SIGNALS SHALL BE INSTALLED AS NEEDED ON 3' BY 3' BY 3' CONCRETE BLOCKS FITTED WITH LIFTING EYES FOR EASE OF PLACEMENT OR RELOCATION. POST MOUNTED SIGNALS SHALL BE MOUNTED AS LOW AS POSSIBLE WITH TOP OF RED INDICATION AT FOURTEEN FOOT MAXIMUM HEIGHT FOR A THREE SECTION HEAD AND SIXTEEN FEET FOR A FIVE SECTION HEAD. WITH TRUCK DETOUR IN PLACE, CABLES WILL BE SIGNED FOR CLEARANCE HEIGHT IN EACH DIRECTION.
 4. CONTRACTOR SHALL EMBED SIXTY FOOT MINIMUM LENGTH CLASS 4 TEMPORARY TRAFFIC SIGNAL WOOD POLES AT A MINIMUM DEPTH OF TWENTY FEET TO ENSURE MAXIMUM STABILITY DUE TO POSSIBILITY OF EARTH EXCAVATION ACTIVITIES IN CLOSE PROXIMITY TO TEMPORARY WOOD POLE INSTALLATIONS. TYPICAL FOR ALL TEMPORARY TRAFFIC SIGNAL WOOD POLES.
 5. EACH LIGHTING UNIT SHALL BE CONTROLLED BY PHOTO CELL MOUNTED ON EACH LUMINAIRE WITH THE LIGHTING CIRCUIT FED FROM THE TEMPORARY SERVICE DISCONNECT BOX. OTHER MEANS OF LIGHTING CONTROL CAN BE CONSIDERED IF APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL SPLICE AERIAL CABLE AT THE LIGHT POLE USING HEAT SHRINKABLE CAPS WITH THE FACTORY APPLIED WATERPROOF SEALANT OR AN APPROVED UL LISTED AERIAL TAP DEVICE. THE CONTRACTOR SHALL COORDINATE TEMPORARY LIGHTING AND TRAFFIC SIGNAL INSTALLATIONS.



SINGH
SINGH & ASSOCIATES, INC.
CONSULTING ENGINEERS

USER NAME = Singh Office
DESIGNED - VP
DRAWN - YJ
PLOT SCALE = *SCALE*
PLOT DATE = 11/15/2012

CHECKED - LGP/GR
DATE - 11-02-2012

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN STAGE 1 IL ROUTE 19 (IRVING PARK RD.) AT YORK ROAD
SCALE: 1"=20' SHEET NO. 2 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32VB	DUPAGE	371	113
				CONTRACT NO. 60W01
ILLINOIS FED. AID PROJECT				