

STREET LIGHTING PLANS PREPARED BY



2/19/2010
(DATE)

(SIGNATURE)

A - BLACK
B - RED
C - BLUE
D - BROWN
E - YELLOW
F - PURPLE
240V PHASE TO PHASE

NOTES:

1) WISCONSIN DOT NORTHEAST REGION ELECTRICAL UNIT SHALL APPROVE THE FINAL LOCATION FOR ALL CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION. CONTACT THEM 3 DAYS IN ADVANCE AT (920) 492-5654 OR (920) 492-5628.

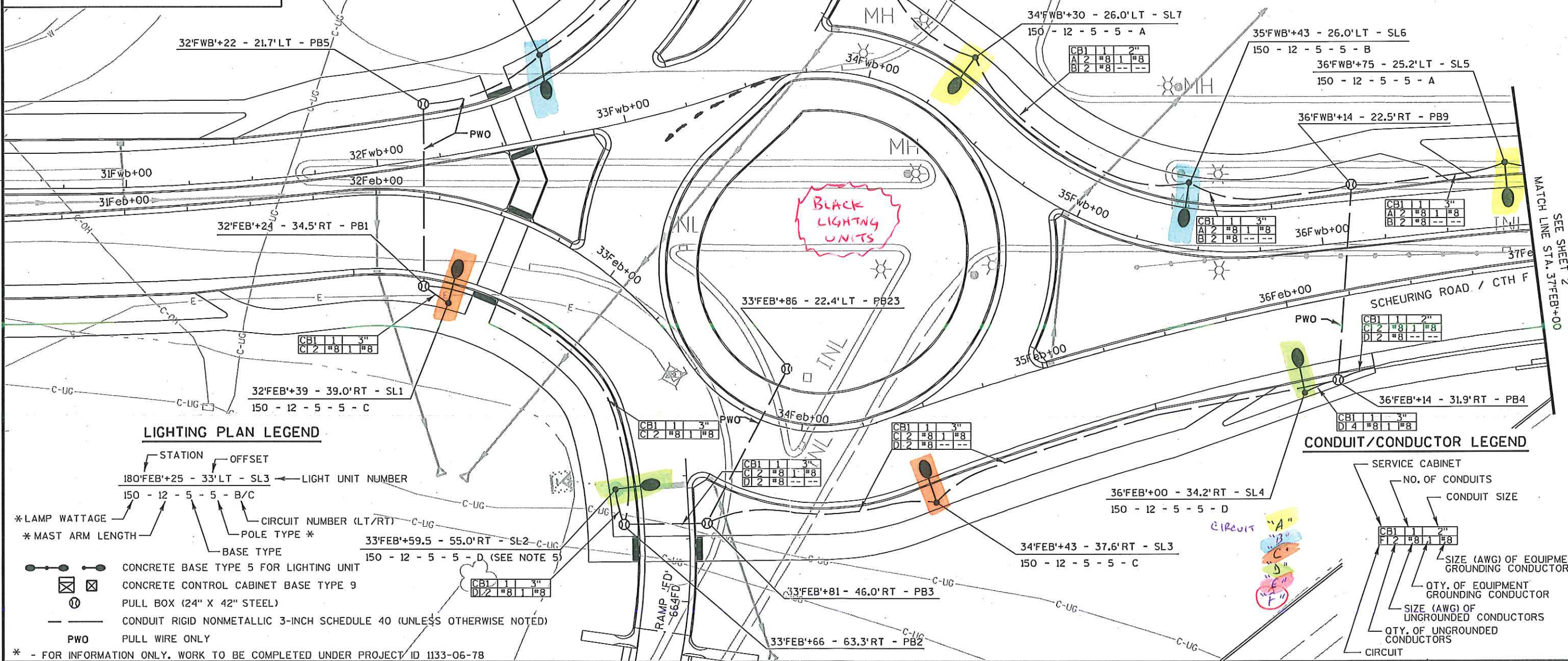
2) PITCH ALL CONDUITS TOWARD PULLBOXES. INSTALL A 2" DRAIN DUCT TO DITCH OR STORM SEWER AS REQUIRED FOR DRAINAGE AT LOW POINTS AND CLAY LINED PULL BOXES. THIS 2" DRAIN DUCT IS INCIDENTAL TO THE PULL BOX BID ITEMS.

3) THE LOCATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

4) PLACE EXPANSION MATERIAL ADJACENT TO ALL CONCRETE BASES THAT ABUT CONCRETE. EXPANSION MATERIAL IS INCIDENTAL TO THE CONCRETE BASE BID ITEMS.

5) PROPOSED ITS & STORM SEWER WORK SHOWN IN GRAYSHADE FOR INFORMATION ONLY. REFER TO ITS PLANS FOR ADDITIONAL CONNECTIONS.

6) IDENTIFY ALL CONDUCTORS AS NOTED IN SECTION 655.2.6. LEAVE ALL CONDUCTORS UNBROKEN AT THE TOP OF THE CONCRETE BASES TO THE GREATEST EXTENT POSSIBLE. THE CONTRACTOR UNDER PROJECT ID 1133-06-78 WILL MAKE ALL CONDUCTOR SPLICES.



LIGHTING PLAN LEGEND

- STATION OFFSET LIGHT UNIT NUMBER
180'FEB'+25 - 33'LT - SL3
150 - 12 - 5 - 5 - B/C
- * LAMP WATTAGE * MAST ARM LENGTH * POLE TYPE *
- CONCRETE BASE TYPE 5 FOR LIGHTING UNIT
CONCRETE CONTROL CABINET BASE TYPE 9
PULL BOX (24" X 42" STEEL)
CONDUIT RIGID NONMETALLIC 3-INCH SCHEDULE 40 (UNLESS OTHERWISE NOTED)
PULL WIRE ONLY
- PWO
- * - FOR INFORMATION ONLY. WORK TO BE COMPLETED UNDER PROJECT ID 1133-06-78

CONDUIT/CONDUCTOR LEGEND

- SERVICE CABINET
NO. OF CONDUITS
CONDUIT SIZE
SIZE (AWG) OF EQUIPMENT GROUNDING CONDUCTOR
QTY. OF EQUIPMENT GROUNDING CONDUCTOR
SIZE (AWG) OF UNGROUNDED CONDUCTORS
QTY. OF UNGROUNDED CONDUCTORS
CIRCUIT

PROJECT NO: 1133-06-72

HWY: USH 41

COUNTY: BROWN

LIGHTING - SCHEURING ROAD

SHEET 1 OF 6

SHEET

144

E

