

LIGHTING NOTES

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REVIEW OF ELECTRICAL FACILITIES

BEFORE ANY WORK IS INITIATED ON THE PROJECT REPRESENTATIVES OF THE STATE AND THE CONTRACTOR SHALL CONDUCT AN INSPECTION OF THE EXISTING ELECTRICAL FACILITIES TO IDENTIFY AND CLEARLY MARK CIRCUITS TO BE RECONSTRUCTED AS A PART OF THE PROJECT AT THOSE LOCATIONS WHERE NEW CABLE IS TO BE CONNECTED TO EXISTING CABLE.

UNDERDRAINS FOR PULL BOXES

REFERENCE IS MADE TO STANDARD DRAWING HL-10 FOR DETAILS OF DRAINING PULLBOXES. UNDERDRAINS FOR PULL BOXES SHALL BE USED AS DIRECTED BY THE ENGINEER AND SHALL BE PROVIDED WHERE THE LENGTH REQUIRED FOR A SATISFACTORY OUTLET DOES NOT EXCEED APPROXIMATELY 20 FEET. AN ESTIMATED QUANTITY OF 80 LINEAR FEET OF ITEM 603, 6" CONDUIT, TYPE F IS INCLUDED IN THE GENERAL SUMMARY FOR THIS PURPOSE.

ITEM 202 - PULLBOX REMOVED, AS PER PLAN,

THIS ITEM OF WORK SHALL CONSIST OF REMOVING EXISTING PULLBOX.

THE PULLBOX SHALL BE PROPERLY DISPOSED OF OFF THE PROJECT SITE. THE RESULTANT OPENING SHALL THEN BE BACKFILLED TO GRADE WITH SUITABLE COMPACTED SOIL AND RESTORED TO MATCH THE SURROUNDING AREA.

PAYMENT WILL BE MADE AT THE UNIT BID PRICE FOR EACH ITEM 202 PULLBOX REMOVED, AS PER PLAN

AND SHALL BE FULL COMPENSATION INCLUDING ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THE WORK IN A SATISFACTORY WORKMANLIKE MANNER.

C.E.I. CAUTION NOTE

NO CRANE OR OTHER MECHANICAL EQUIPMENT OF ANY KIND SHALL BE USED SO THAT ANY PART THEREOF WILL COME WITHIN 25 FEET OF ANY TRANSMISSION LINE WIRE OR 25 FEET OF ANY STRUCTURE OR WITHIN 10 FEET OF ANY WOOD POLE LINE WIRE OR WOOD POLE, AND THAT NO VOLATILE OR EXPLOSIVE MATERIALS SHALL BE STORED IN THE VICINITY. CONTRACTOR UNDERSTANDS AND ACKNOWLEDGES THAT C.E.I. CO.'S ELECTRIC LINES ARE ENERGIZED AND IN SERVICE AND THAT A HIGH DEGREE OF CAUTION SHOULD BE USED WHEN WORKING IN CLOSE PROXIMITY TO THESE LINES.

WHEN AN EQUIPMENT OPERATOR CANNOT OBSERVE, OR BE EXPECTED TO OBSERVE CLEARANCE BETWEEN THE EQUIPMENT AND WIRES OR STRUCTURES, THE CONTRACTOR SHALL PROVIDE A SEPARATE OBSERVER TO SIGNAL TO THE OPERATOR WHEN AN IMPENDING CLEARANCE VIOLATION IS APPARENTLY ABOUT TO OCCUR. IN ORDER TO STOP EQUIPMENT MOVEMENT AND PREVENT THE CLEARANCE VIOLATION.

ITEM 625 - POWER SERVICE, AS PER PLAN

THE CONTRACTOR SHALL RELOCATE THE EXISTING ELECTRIC CONTROL CENTER AS DETAILED ON SHEET No. 46. THE WORK SHALL INCLUDE EXCAVATION AND BACKFILL CONSTRUCTION, A NEW FOUNDATION WITH CONCRETE PAD, ANCHOR BOLTS, REINFORCING STEEL, CONDUIT, REMOVING AND RESETTING THE EXISTING CONTROL CENTER ENCLOSURE AND RECONNECTING EXISTING SECONDARY SERVICE AND CONTROL CONDUCTORS PRESENTLY CONNECTED TO THE EXISTING CONTROL CENTER.

ALL OF THE ABOVE WORK SHALL BE PAID FOR AT THE UNIT PRICE BID EACH, FOR ITEM 625, POWER SERVICE, AS PER PLAN.

ITEM SPECIAL - DISCONNECT EXISTING CIRCUIT

THIS ITEM OF WORK SHALL CONSIST OF THE DISCONNECTION OF AN EXISTING LIGHT CIRCUIT AT A PULL BOX OR AT A LIGHT POLE.

DISCONNECTION AT A PULL BOX SHALL INVOLVE CUTTING THE EXISTING CIRCUIT AND REMOVING ALL SPLICE KITS. ANY CABLE THAT IS TO BE ABANDONED SHALL BE TERMINATED IN A MANNER SUCH THAT NO CABLE IS LEFT REMAINING IN THE PULL BOX. ANY CABLE THAT IS TO BE REUSED SHALL BE CUT IN A MANNER SO THAT THERE IS SUFFICIENT LENGTH OF CABLE LEFT FOR RECONNECTION.

DISCONNECTION AT A LIGHT POLE SHALL INVOLVE THE REMOVAL OF THAT PART OF CABLE THAT IS TO BE ABANDONED FROM THE POLE. THOSE ENDS OF THE CONNECTOR KITS FROM WHICH THE ABANDONED CABLE IS REMOVED, SHALL BE STUBBED AND TAPED.

RECONNECTIONS ARE ENABLED BY CABLE SPLICING KITS AND CONNECTOR KITS WHICH SHALL BE PAID FOR SEPARATELY UNDER ITEM 625.

PAYMENT WILL BE MADE AT THE UNIT BID PRICE FOR EACH ITEM SPECIAL "DISCONNECT EXISTING CIRCUIT" AND SHALL BE FULL COMPENSATION INCLUDING ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THE WORK IN A SATISFACTORY WORKMANLIKE MANNER.