

CONSTRUCTION NOTES:

1. THE EXISTING FLASHING BEACON ASSEMBLY SHALL REMAIN IN OPERATION DURING THE INSTALLATION OF THE PROPOSED FLASHING BEACON INSTALLATION.
2. ANY MAINTENANCE OF THE EXISTING FLASHING BEACON INSTALLATION WILL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS
3. THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.
4. ELECTRICAL WORK SHALL CONFORM TO NATIONAL, STATE, AND LOCAL CODES.
5. ALL PROPOSED FLASHING BEACON SIGNAL HEADS, CONTROLLER CABINETS, AND METALLIC CONDUITS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS. THIS WORK WILL BE PAID AS ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6, 1/C.
6. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12 9/32 SINGLE LED LENSES.
7. PROPOSED HANDHOLES SHALL BE CAST IN PLACE CONCRETE HANDHOLES.
8. THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
9. COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC CONDUIT PUSHED OR TRENCHED.
10. THE LOCATIONS FOR HANDHOLES ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.

KEYED NOTES:

- 1 3/C, #14 SIGNAL CABLE AND 1#6G. CABLE IN CONDUIT.
- 2 PROVIDE NEW RED POST MOUNTED FLASHING BEACONS AT 2 STOP SIGN LOCATIONS PER DETAILS AND SPECIAL PROVISIONS.

LEGEND:

- PROPOSED HANDHOLE
- EXISTING 4-WAY FLASHING BEACON
- UNDERGROUND ELECTRIC
- CONDUIT PUSHED
- STOP SIGN WITH NEW FLASHING BEACON
- STOP SIGN
- PROPOSED SERVICE INSTALLATION
- PROPOSED FLASHER CONTROLLER

IDOT CODE	DESCRIPTION	UNIT	QUANTITY
80500200	SERVICE INSTALLATION, TYPE B	EACH	1
81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	35
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	45
81021350	CONDUIT PUSHED, 3" DIA., PVC	FOOT	200
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	50
85800100	FLASHER CONTROLLER	EACH	1
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	250
88020810	SIGNAL HEAD, POLYCARBONATE, 4-FACE, 1-SECTION, SPAN WIRE MOUNTED	EACH	1
88020110	SIGNAL HEAD, POLYCARBONATE, 1-FACE, 1-SECTION, POST MOUNTED	EACH	2
X8730027	ELECTRIC CABLE IN CONDUIT, 1/C, NO. 6 GROUNDING	FOOT	250

