| TYPE | YEAR | PROJECT NO. | SHEET NO. |
|---|---|---|---|
| CONST. | 2017 | HSIP-106(33) | 2A2 |
| | | | |
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## ESTIMATED SIGNAL QUANTITIES

| | ITEM NO. | DESCRIPTION | UNIT | QUANTITY |
|---|---|---|---|---|
| (1) | 730-02.09 | SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE) | EACH | 3 |
| (1) | 730-02.17 | SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE) | EACH | 3 |
| | 730-03.20 | INSTALL PULL BOX (TYPE A) | EACH | 5 |
| | 730-03.21 | INSTALL PULL BOX (TYPE B) | EACH | 7 |
| (2) | 730-05.01 | ELECTRICAL SERVICE CONNECTION | EACH | 1 |
| | 730-05.02 | SERVICE CABLE (2 CONDUCTOR, # 8 AWG) | L.F. | 250 |
| | 730-08.03 | SIGNAL CABLE - 7 CONDUCTOR | L.F. | 650 |
| | 730-11.10 | RISER ASSEMBLY (1", RGS) | EACH | 1 |
| | 730-12.01 | CONDUIT 1" DIAMETER (PVC) | L.F. | 840 |
| | 730-12.02 | CONDUIT 2" DIAMETER (PVC) | L.F. | 140 |
| | 730-12.07 | CONDUIT 1" DIAMETER (RGS) | L.F. | 250 |
| | 730-12.08 | CONDUIT 2" DIAMETER (RGS) | L.F. | 170 |
| | 730-12.13 | CONDUIT 2" DIAMETER (JACK AND BORE) | L.F. | 140 |
| | 730-13.01 | VEHICLE LOOP DETECTOR (SHELF MOUNT) | EACH | 6 |
| | 730-14.01 | SHIELDED DETECTOR CABLE | L.F. | 2765 |
| | 730-14.02 | SAW SLOT | L.F. | 725 |
| | 730-14.03 | LOOP WIRE | L.F. | 805 |
| | 730-15.32 | CABINET (EIGHT PHASE BASE MOUNTED) | EACH | 1 |
| | 730-16.02 | EIGHT PHASE ACTUATED CONTROLLER | EACH | 1 |
| (3) | 730-23.96 | CANTILEVER SIGNAL SUPPORT (2 @ 56 & 52) | EACH | 1 |
| (3) | 730-23.97 | CANTILEVER SIGNAL SUPPORT (1 @ 54) | EACH | 1 |
| | | | | |

(1) SIGNAL HEADS SHALL INCLUDE LOUVERED BACKPLATES WITH A 1" MINIMUM YELLOW RETRO REFLECTIVE BORDER AROUND THE PERIMETER OF THE FACE OF THE BACKPLATE. THE RETRO REFLECTIVE BORDER TO BE MADE OF A TYPE III PRISMATIC OR BETTER MATERIAL.

(2) THE CONTRACTOR WILL BE RESPONSIBLE FOR CONTACTING THE LOCAL UTILITY TO OBTAIN THE ESTIMATE FOR ANY CHARGES BY THE UTILITY FOR PROVIDING ELECTRICAL SERVICE TO THE SIGNAL CONTROLLER. THESE CHARGES SHALL BE INCLUDED IN THE PRICE BID FOR ITEM NO. 730-05.01 FOR PAYMENT BY THE CONTRACTOR.

(3) INCLUDES COSTS FOR AND ASSOCIATED WITH FOUNDATION.

SEALED BY

09/21/2016

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

# ESTIMATED SIGNAL QUANTITIES

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