

| TRAFFIC SIGNAL AND ITS FIBER SCHEDULE OF QUANTITIES | | | | | | | | | | | |
|---|------|---------|-----------|-------------------|---------------------------------|---------------------|-----------------------|-----------------------|--------------------------|-----------------|-------------------------------|
| ITEM DESCRIPTION | UNIT | TOTAL | ITS FIBER | IL 116 & HIGHVIEW | IL 116 & MARINERS/ ACCESS RD. 6 | IL 116 & CENTENNIAL | IL 116 & ACCESS RD. 7 | IL 116 & ACCESS RD. 8 | IL 116 & WOODLAND KNOLLS | IL 116 & FANDEL | IL 116 & ARBOR VITAE/ SCHMITT |
| CONDUIT IN TRENCH, 2" DIA, PVC | FOOT | 21523.0 | 21523.0 | | | | | | | | |
| CONDUIT PUSHED, 3" DIA, PVC | FOOT | 950.0 | 950.0 | | | | | | | | |
| CONDUIT ATTACHED TO STRUCTURE, 2" DIA, GALVANIZED STEEL | FOOT | 211.0 | 211.0 | | | | | | | | |
| JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 10" | EACH | 4.0 | 4.0 | | | | | | | | |
| DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE | EACH | 13.0 | 13.0 | | | | | | | | |
| TRENCH AND BACKFILL FOR ELECTRICAL WORK | FOOT | 21523.0 | 21523.0 | | | | | | | | |
| FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL | EACH | 1.0 | | | | | 1.0 | | | | |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C | FOOT | 755.5 | | | | | 297.0 | | 458.5 | | |
| DRILL EXISTING HANDHOLE | EACH | 1.0 | 1.0 | | | | | | | | |
| INDUCTIVE LOOP DETECTOR | EACH | 8.0 | | | | | 8.0 | | | | |
| DETECTOR LOOP, TYPE I | FOOT | 6561.0 | | 914.0 | 914.0 | 534.0 | 741.0 | 572.0 | 1186.0 | 850.0 | 850.0 |
| PEDESTRIAN PUSH.BUTTON | EACH | 8.0 | | | | | | | 2.0 | 4.0 | 2.0 |
| REBUILD EXISTING SIGNAL HEAD, LED | EACH | 8.0 | | | | | 2.0 | 2.0 | 4.0 | | |
| MODIFY EXISTING CONTROLLER CABINET | EACH | 2.0 | | | | | | 1.0 | 1.0 | | |
| LED SIGNAL FACE RETROFIT, RED BALL | EACH | 22.0 | | | | | | | 6.0 | 8.0 | 8.0 |
| LED SIGNAL FACE RETROFIT, GREEN BALL | EACH | 21.0 | | | | | | | 5.0 | 8.0 | 8.0 |
| LED SIGNAL FACE RETROFIT, GREEN ARROW | EACH | 6.0 | | | | | | | 6.0 | | |
| BOND TRAFFIC SIGNAL STRUCTURE | EACH | 28.0 | | | | | | | 10.0 | 9.0 | 9.0 |
| ADJUST EXISTING DETECTOR LOOP RISER | EACH | 40.0 | | 6.0 | 6.0 | 4.0 | 5.0 | 5.0 | 6.0 | 4.0 | 4.0 |
| FIBER OPTIC INTERCONNECT CENTER, 24 FIBER | EACH | 3.0 | 3.0 | | | | | | | | |
| ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C | FOOT | 1498.0 | | | | | | | 460.5 | 429.0 | 608.5 |
| FIBER OPTIC CABLE IN CONDUIT, 62.5/125, MM12F SM24F | EACH | 30536.0 | 30536.0 | | | | | | | | |

TRAFFIC SIGNALS
SHEET 1 OF 15

• 101RS-3; 102RS-4; 103RS-4; 104RS-7 ** TAZEWELL & WOODFORD

| | | | |
|----------------------|------------------------|------------|-----------|
| FILE NAME = 1116.dgn | USER NAME = hudelsonne | DESIGNED - | REVISED - |
| | | DRAWN - | REVISED - |
| | | CHECKED - | REVISED - |
| | | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TRAFFIC SIGNALS
SUMMARY OF QUANTITIES**

SCALE: Not to Scale SHEET NO. OF SHEETS STA. TO STA.

| | | | | |
|--------------------|---------|--------|---------------------------|-----------|
| F.A.P. RTE. 673 | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | | 60 | 33 |
| CONTRACT NO. 68920 | | | ILLINOIS FED. AID PROJECT | |