| TYPE | YEAR | PROJECT NO. | SHEET NO. |
|---|---|---|---|
| CONST. | 2015 | NH-29(86) | U4-1 |
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MORGAN COUNTY 65001-3268-14

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PROJECT No.1: 65001-3268-14 MORGAN COUNTY

| ITEM | DESCRIPTION | UNIT | TOTAL QUANTITY | PERCENT UTILITY | PERCENT PROJECT | HTC ITEM DESCRIPTION / FOOT NOTE |
|---|---|---|---|---|---|---|
| 793-01.33 | POLE (NUMBERING ONLY) | EACH | 9 | 0.00% | 0.00% | PN52. TO INCLUDE LABOR AND MATERIALS TO INSTALL 1.25" ROMAN FONT NUMERALS ON POLE, NUMBER TO CONTAIN ROUTE AND POLE NUMBER. FOOT NOTE 1. |
| 793-01.39 | ANCHOR 5/8IN | EACH | 13 | 0.00% | 0.00% | PF1-5A EXPANDING ANCHOR. FOOT NOTE 2. |
| 793-01.40 | ANCHOR 3/4IN | EACH | 1 | 0.00% | 0.00% | PF3-3A. FOOT NOTE 2. |
| 793-01.41 | ANCHOR 1IN | EACH | 1 | 0.00% | 0.00% | PF1-7A. FOOT NOTE 2. |
| 793-02.08 | GUY WIRE 10M OR 3/8IN | EACH | 13 | 0.00% | 0.00% | PE1-3G. INCLUDES MATERIALS, SETUP, TRAFFIC CONTROL, GUY WIRE, GUARD, BONDING/GROUNDING, AND POLE HARDWARE |
| 793-02.90 | GUY WIRE (16M) | EACH | 1 | 0.00% | 0.00% | PE1-4G. INCLUDES MATERIALS, SETUP, TRAFFIC CONTROL, GUY WIRE, GUARD, BONDING/GROUNDING, AND POLE HARDWARE |
| 793-03.02 | 6M STRAND | L.F. | 715 | 0.00% | 0.00% | (6M) FOOT NOTE 4. |
| 793-03.03 | 10M STRAND | L.F. | 1 | 0.00% | 0.00% | (10M) FOOT NOTE 4. |
| 793-03.13 | 75 PAIR CABLE | L.F. | 234 | 0.00% | 0.00% | CW75-24(6M) AERIAL FILLED CABLE ON 6M STRAND. FOOT NOTE 4. |
| 793-03.41 | AERIAL CABLE(12 PAIR, FILLED, 22 GUAGE) | L.F. | 480 | 0.00% | 0.00% | CW12-22(6M) AERIAL FILLED CABLE ON 6M STRAND. INCLUDES MATERIALS, SETUP, TRAFFIC CONTROL, BONDING/GROUNDING AND TENSIONING. |
| 793-04.01 | RELASH/DELASH CABLE | L.F. | 1,000 | 0.00% | 0.00% | WCA. FOOT NOTE 6. |
| 793-04.02 | 2 PAIR AERIAL DROP | L.F. | 300 | 0.00% | 0.00% | SEA. FOOT NOTE 5. |
| 793-04.07 | AERIAL SPLICE CLOSURE | EACH | 1 | 0.00% | 0.00% | HACD(XX), WHERE (XX) IS THE NUMBER OF POSSIBLE SPLICES. FOOT NOTE 6. |
| 793-04.08 | TRANSFER AERIAL CABLE | EACH | 19 | 0.00% | 0.00% | WC1. INCLUDES MOUNTING HARDWARE, BONDING/GROUNDING, STRAND |
| 793-04.09 | TRANSFER AERIAL DROP | EACH | 1 | 0.00% | 0.00% | WSEA. FOOT NOTE 6. |
| 793-04.25 | HOT SPLICE EXISTING CABLES | EACH | 178 | 0.00% | 0.00% | WHC. FOOT NOTE 6. |
| 793-07.01 | 12 FIBER MATERIAL (MATERIAL ONLY) | L.F. | 428 | 0.00% | 0.00% | C012. FOOT NOTE 8. |
| 793-07.02 | 24 FIBER MATERIAL (MATERIAL ONLY) | L.F. | 234 | 0.00% | 0.00% | C024. FOOT NOTE 8. |
| 793-07.04 | 48 FIBER MATERIAL (MATERIAL ONLY) | L.F. | 234 | 0.00% | 0.00% | C048. FOOT NOTE 8. |
| 793-07.05 | 96 FIBER MATERIAL (MATERIAL ONLY) | L.F. | 1 | 0.00% | 0.00% | C096. FOOT NOTE 8. |
| 793-07.07 | 144 FIBER MATERIAL (MATERIAL ONLY) | L.F. | 1 | 0.00% | 0.00% | C0144. FOOT NOTE 8. |
| 793-07.16 | 12-96 FIBER (INSTALLATION ONLY) | L.F. | 897 | 0.00% | 0.00% | (I) FOOT NOTE 9. |
| 793-07.17 | 108-144 FIBER (INSTALLATION ONLY) | L.F. | 1 | 0.00% | 0.00% | (I) FOOT NOTE 9. |
| 793-07.25 | SINGLE FIBER OPTIC CABLE SPLICE | EACH | 174 | 0.00% | 0.00% | HC1. FOOT NOTE 6. |
| 793-07.31 | SINGLE FIBER AERIAL DROP | L.F. | 300 | 0.00% | 0.00% | SEAF02. FOOT NOTE 6. |
| 793-15.01 | TRANSFER CABLE ATTACHMENT | EACH | 10 | 0.00% | 0.00% | WC2. TRANSFER CABLE ATTACHMENTS ON THE POLE LINE INCLUDING ALL HARDWARE, BONDING/GROUNDING, AND TRAFFIC CONTROL. TOOT NOTE: INCLUDES LABOR, MATERIALS AND TRAFFIC CONTROL |
| 793-15.04 | TRANSFER DOWN GUY ATTACHMENT | EACH | 1 | 0.00% | 0.00% | WPE TRANSFER GUY ATTACHMENTS ON THE POLE LINE INCLUDING ALL HARDWARE AND TRAFFIC CONTROL TOOT NOTE: INCLUDES LABOR, MATERIALS AND TRAFFIC CONTROL |
| 793-98.01 | REMOVE AERIAL CABLE AND WIRE | L.F. | 1500 | 0.00% | 0.00% | INCLUDES ALL CABLES, DROPS, GUYS, STRAND FUSE LINKS, TERMINALS |
| 793-98.04 | REMOVE POLES ALL SIZES | EACH | 25 | 0.00% | 0.00% | INCLUDING TRAFFIC CONTROL, LABOR AND EQUIPMENT |
| 793-98.08 | REMOVE ANCHOR(ANY SIZE) | EACH | 10 | 0.00% | 0.00% | FOOT NOTE 20. |

**FOOT NOTES:**

1. INCLUDES ALL MATERIALS, LABOR, EQUIPMENT FOR COMPLETE INSTALLATION INCLUDING BUT NOT LIMITED TO BUTT WRAP, MONV, GROUND ROD, DIG HOLE, TAMP, BLASTING, AND NUMBER POLE.

2. INCLUDES ALL MATERIALS, LABOR, EQUIPMENT FOR COMPLETE INSTALLATION INCLUDING BUT NOT LIMITED TO DIGGING HOLE, BLASTING OR MECHANICALLY INSERTING INTO GROUND, BONDING/GROUNDING.

4. INCLUDES ALL MATERIALS, LABOR, AND EQUIPMENT INCLUDING BUT NOT LIMITED TO TRAFFIC CONTROL, BONDING/GROUNDING AND TENSIONING.

5. INCLUDES ALL MATERIALS, LABOR, AND EQUIPMENT, INCLUDING BUT NOT LIMITED TO HARDWARE, TENSIONING, FUSING, TERMINATION AT THE POLE AND CUSTOMER, NETWORK INTERFACE.

6. INCLUDES ALL MATERIALS, LABOR, AND EQUIPMENT INCLUDING BUT NOT LIMITED TO SETUP, LABOR TO ENTER EXISTING SPLICE CASE, TRAFFIC CONTROL, MOUNTING HARDWARE, BONDING/GROUNDING AND SPLICING.

8. INCLUDES ALL MATERIALS, LABOR, AND EQUIPMENT INCLUDING BUT NOT LIMITED TO MOUNTING HARDWARE, BONDING/GROUNDING, STRAND SIZE AS INDICATED IN SPECS, AND LOOPS.

9. INCLUDES ALL LABOR, INCLUDING TRAFFIC CONTROL AND SETUP, REMOVAL OF LIDS AND COLLARS, BACKFILL WITH GRAVEL.

20. INCLUDES ALL MATERIALS, LABOR, AND EQUIPMENT INCLUDING BUT NOT LIMITED TO SETUP, TRAFFIC CONTROL, TO REMOVE AND RESTORE SURFACE TO TDOT STANDARDS.

## LEGEND

PROPOSED UTILITIES

P POLE OWNED BY POWER UTILITY
T POLE OWNED BY TELEPHONE UTILITY
ANCHOR
F — F FIBER

EXISTING UTILITIES

P POLE OWNED BY POWER UTILITY
T POLE OWNED BY TELEPHONE UTILITY
ANCHOR
F — F — F — F FIBER

TEMPORARY UTILITIES

TEMP/P — TEMP/P

THOMAS C. HARTER REGISTERED ENGINEER AGRICULTURE COMMERCE No. 22801 STATE OF TENNESSEE

8/29/14

## UTILITY INFORMATION


HIGHLAND TELEPHONE COOPERATIVE, INC.
7840 MORGAN COUNTY HWY.
SUNBRIGHT, TN. 37872
CONTACT NAME: JAKE DIDEN
CONTACT PHONE: 423-628-2750
CONTACT FAX: N/A
CONTACT EMAIL: jake@highlandtel.net


ALL MATERIALS ARE TO BE IN COMPLIANCE WITH TDOT "BUY AMERICAN" POLICY.

Highland Telephone Coop.

FIBER/TELEPHONE RELOCATION

ESTIMATED QUANTITIES AND COVER SHEET