Bill of Materials

| BILL OF MATERIALS - 5/22/18.2 | | | Project Code | | | | | | | | |
|--|--|---------------|--|----------------------------|------------|---------------|------------|-----------|----------------|---|--|
| All Sections Total | | | DVNPIA.00617.CB | Fiber List | | | | | | | |
| | | | | | Lines ript | | | | | | |
| | OSP | Quantity | Project Name | | | | | 1 | 1 | I | I |
| Site: Desig | ned | | Davenport, Iowa City Build | Cable Name | Cable Type | Design Length | AE Length | UG Length | Storage Length | Start Connection | End Connection |
| AE | 01 1x4 Splitter | 0 | 2x8 Splitter Efficiency | DV043-A01 DV043-A02 | 48 24 | 810 550 | 760 500 | | 50 50 | 2x8 Splitter: DV043-A 2x8 Splitter: DV043-A | 03 - 1x4 Terminal: DV043-A01 03 - 1x4 Terminal: DV043-A02 |
| | 02 1x4 Splitter | 1 | 100.00% | DV043-A02 DV043-A03 | 24 | 555 | 505 | | 50 | 03 - 1x4 Terminal: DV043-A02 | 03 - 1x4 Terminal: DV043-A02 |
| | 03 1x4 Splitter | 13 | +-1 | DV043-A04 | 24 | 609 | 559 | | 50 | 03 - 1x4 Terminal: DV043-A03 | 03 - 1x4 Terminal: DV043-A04 |
| UG | , | | | DV043-A05 | 48 | 876 | 826 | | 50 | 2x8 Splitter: DV043-A | 03 - 1x4 Terminal: DV043-A05 |
| | 01 1x4 Splitter | 0 | Terminal Efficiency | DV043-A06 | 24 | 616 | 566 | | 50 | 2x8 Splitter: DV043-B | 03 - 1x4 Terminal: DV043-A06 |
| | 02 1x4 Splitter | 0 | 100.00% | DV043-A07 | 24 | 1772 | 1622 | | 150 | 03 - 1x4 Terminal: DV043-A06 | 03 - 1x4 Terminal: DV043-A07 |
| | 03 1x4 Splitter | 1 | 97.73% | DV043-A08 | 24 | 2296 | 2146 | | 150 | 03 - 1x4 Terminal: DV043-A07 | 03 - 1x4 Terminal: DV043-A08 |
| Site (ISP): | Doguirod | 1 | □ besign Approved | DV043-B01 DV043-B02 | 24 | 331 560 | 281 510 | | 50 50 | 2x8 Splitter: DV043-B 03 - 1x4 Terminal: DV043-B01 | 03 - 1x4 Terminal: DV043-B01 02 - 1x4 Terminal: DV043-B02 |
| AE | 2x8 Splitter Case | 2 | Epesign Approved | DV043-B02 DV043-B03 | 24 | 2384 | 2234 | | 150 | 03 - 1x4 Terminal: DV043-B01 03 - 1x4 Terminal: DV043-B01 | 03 - 1x4 Terminal: DV043-B02 |
| UG | 2x8 Splitter Case | 0 | | DV043-B04 | 24 | 780 | 730 | | 50 | 03 - 1x4 Terminal: DV043-B03 | 03 - 1x4 Terminal: DV043-B04 |
| AE | LCP Cabinet | 0 | <- Manually Entered | DV043-B05 | 24 | 468 | 418 | | 50 | 03 - 1x4 Terminal: DV043-B04 | 03 - 1x4 Terminal: DV043-B05 |
| UG | LCP Cabinet | 0 | <- Manually Entered | | 24 | 565 | | 520 | 45 | 03 - 1x4 Terminal: DV043-B05 | 03 - 1x4 Terminal: DV043-B06 |
| | | 1 | l ® | | 24 | 1021 | 971 | | 50 | 03 - 1x4 Terminal: DV043-B05 | 03 - 1x4 Terminal: DV043-B07 |
| | es: other than for 2 x 8 | | | DV043-TC-01 | 48 | 885 | 252 | 865 | 20 | Large Splice Case (73-288): DV003-TS-01 | 03 - 1x4 Terminal: DV043-A01 |
| AE UG | Small Splice Case (<73ct) AE Small Splice Case (<73ct) UG | 0 | | DV043-TC-01 DV043-TC-02 | 48 | 402 836 | 352 786 | | 50 50 | Large Splice Case (73-288): DV003-TS-01 03 - 1x4 Terminal: DV043-A05 | 03 - 1x4 Terminal: DV043-A01 2x8 Splitter: DV043-B |
| AE | Large Splice Case (73-288) AE | 0 | | DV043-1C-02 | 40 | 830 | 780 | | 30 | 03 - 1x4 Terrimai. DV043-A03 | 2x8 3pitter: DV043-B |
| UG | Large Splice Case (73-288) UG | 0 | | | | | | | | | |
| | Network Access Case | 0 | <- Manually Entered | | | | | | | | |
| | | | | | | | | | | | |
| | e: Includes Slack | вом | Check Delta Occur. Status | | | | | | | | |
| UG AE | 144 ct Cable 144 ct Cable | 0 | 0 0 0 | | | | | | - | | |
| UG | 48 ct Cable | 884 | 0 0 0 885 -1 1 OK | | | | | | | | |
| AE | 48 ct Cable | 2,921 | 2,924 -3 4 OK | | | | | | | | |
| UG | 24 ct Cable | 564 | 565 -1 1 OK | | | | | | | | |
| AE | 24 ct Cable | 11,934 | 11,942 -8 12 OK | | | | | | | | |
| UG | 12 ct Cable | 0 | 0 0 0 | | | | | | | | |
| AE | 12 ct Cable | 0 | 0 0 0 | | | | | | | | |
| | | | Designed originally prior to 11/28/17 | | | | | | | | |
| Strand Seg | New | BOM 10,843 | Check Delta Occur. Status 10,853 -10 16 OK | | | | | | | | |
| | Overlash | 2,913 | <- Manually Entered | | | | | | | | |
| | Overlasii | 2,515 | - Mondany Entered | | | | | | | | |
| Poles: (str | and attachment) | 89 | <- Manually Entered | | | | | | | | |
| | | | • | | | | | | | | |
| Anchors: | | 21 | <- Manually Entered | | | | | | | | |
| <u></u> | T | | ı | | | | | | | | |
| Risers: | h., all Dalas | 2 | 3 <- May not be equal | | | | | | | | |
| | by 2" Poles | | S <- Iway not be equal | | | | | | | | |
| Duct: | | | New Cable Length | | | | | | | | |
| | Single Conduit 1 1/4" | 2,127 | <- Trench Length BOM Tool: 1,383 | | | | | | | | |
| | Dual Conduit 1 1/4" | 637 | <- Trench Length UG Cable: 1,385 | | | | | | | | |
| | Triple Conduit 1 1/4" | 0 | <- Trench Length Duct + OP: 1,383 | | | | | | | | |
| | Quad Conduit 1 1/4" | 0 | <- Trench Length | | | | | | | | |
| | Amount of overpull: | 843 | 845 -2 2 OK | | | | | | | | |
| | Multiple conduit for drops | 97 | ☐thecked | | | | | | | | |
| | marapic conductor drops | J 3. | | | | | | | | | |
| UG Struct | ıre: | | | | | | | | | | |
| | Large Handhole | 0 | <- Ensure no ring handholes | | | | | | | | |
| | Utility Box | 15 | | - | 1 | - | | | - | | 1 |
| | Small Handhole Std Ped | 1 | | | | | | | 1 | | |
| | Ju reu | 1 | I | 1 | | | | | 1 | | 1 |
| | | | | | | | | | 1 | | |
| | | | | | | | | | | | |
| Address C | | Addresses | Passes Excluded Net | | | | | | | | |
| | Residential | 70 | 70 0 70 | | | | | | | | |
| | MDU | 25 | 175 175 0 | | | | | | 1 | | 1 |
| | Commercial School | 74 1 | 96 0 96 1 1 0 | - | | | | | 1 | | |
| | Vacant | 6 | 6 6 0 | | | | | | 1 | | |
| | | | Grand Total: 166 | | | | | | | | |
| | | | J. d. 10 10 10 10 10 10 10 10 10 10 10 10 10 | | | | | | | | 1 |
| | Excluded passes are passes with | in the LCP b | oundary | | | | | | 1 | | |
| but not within a terminal boundary (i.e. not desi to at this time). Vacant lots are excluded regard | | | | | | | | | | | |
| | | | ed regardless. | | | | | | | | |
| | Note this status in the address' of | comments s | ection. | | | | | | | | |
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| | | | | 1 | 1 | 1 | 1 | ı | 1 | İ | 1 |

(sort splice closures alphabetically)

Terminal Distribution

| DV043-A01 | 03 | DV043-A02 | 03 | DV043-A05 | 03 | DV043-A05 | 03 | DV043-A06 | 03 | DV043-A07 | 03 | DV043-A08 | 03 | DV043-A08 | 03 | DV043-B01 | 03 | DV043-B01 | 03 | DV043-B03 | 03 | DV043-B05 | 03 | DV043-B05 | 03 | DV043-B06 | 03 | DV043-B06 | 03 | DV043-B06 | 03 | DV043-B07 | 03 | DV04