

SUMMARY OF QUANTITIES
CONSTRUCTION TYPE CODE: 0010

| PAY CODE | ITEM | UNITS | QUANTITY |
|-----------------------|--|-------|----------|
| * 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 17 |
| 25100630 | EROSION CONTROL BLANKET | SQ YD | 1,101 |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 23 |
| 28000305 | TEMPORARY DITCH CHECKS | FOOT | 20 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 340 |
| 31101000 | SUBBASE GRANULAR MATERIAL, TYPE B | TON | 168 |
| 35100100 | AGGREGATE BASE COURSE, TYPE A | TON | 122 |
| * 40603100 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0L, N30 | TON | 110 |
| * 40604090 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N30 | TON | 55 |
| 48101200 | AGGREGATE SHOULDERS, TYPE B | TON | 62 |
| 50100100 | REMOVAL OF EXISTING STRUCTURES | EACH | 1 |
| 50800205 | REINFORCEMENT BARS, EPOXY COATED | POUND | 12,180 |
| 51500100 | NAME PLATES | EACH | 1 |
| 54003000 | CONCRETE BOX CULVERTS | CU YD | 93.8 |
| 54011210 | PRECAST CONCRETE BOX CULVERTS 12' X 10' | FOOT | 172 |
| 59100100 | GEOCOMPOSITE WALL DRAIN | SQ YD | 287 |
| 60255500 | MANHOLES TO BE ADJUSTED | EACH | 1 |
| 78001110 | PAINT PAVEMENT MARKING - LINE 4" | FOOT | 800 |
| * Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1 |
| * X0900064 | MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES | SQ YD | 287 |
| * X2020410 | EARTH EXCAVATION (SPECIAL) | CU YD | 508 |
| * X2070302 | POROUS GRANULAR EMBANKMENT, SPECIAL | TON | 1,077 |
| * X2501100 | SEEDING, CLASS 3 (SPECIAL) | ACRE | 0.23 |
| * X2810208 | STONE RIPRAP, CLASS A4 (SPECIAL) | TONS | 212 |
| * X2810210 | STONE RIPRAP, CLASS A5 (SPECIAL) | TONS | 174 |
| * X7010216 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | L SUM | 1 |
| * X2810103 | STONE RIPRAP, CLASS A1 (SPECIAL) | TONS | 301 |

67100100 Mobilization L Sum 1

| EPPERSON ROAD EARTHWORK TOTALS | | | | |
|--------------------------------|----------------------------|---|-------------|-----------------------|
| LOCATION | EARTH EXCAVATION (SPECIAL) | EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25% | *EMBANKMENT | *FURNISHED EXCAVATION |
| | CU YD | CU YD | CU YD | CU YD |
| STA 18+95 - 20+95 | 508 | 381 | 12 | -369 |
| PROJECT TOTAL | 508 | 381 | 12 | -369 |

*FOR INFORMATION ONLY, SEE SPECIAL PROVISIONS FOR EARTH EXCAVATION (SPECIAL)

* See Special Provisions A Specialty Pay Items

SCHEDULE OF QUANTITIES

| EROSION CONTROL BLANKET | | |
|-------------------------|---------|---------|
| STATION | SQ. YD. | REMARKS |
| LT STA 18+95 - 20+95 | 567 | |
| RT STA 18+95 - 20+95 | 534 | |
| PROJECT TOTAL | 1,101 | |

| TEMPORARY EROSION CONTROL SEEDING | | |
|-----------------------------------|-------|---------|
| STATION | POUND | REMARKS |
| LT STA 18+95 - 20+95 | 12 | |
| RT STA 18+95 - 20+95 | 11 | |
| PROJECT TOTAL | 23 | |

| TEMPORARY DITCH CHECKS | | |
|------------------------|------|---------|
| STATION | FOOT | REMARKS |
| LT STA 19+50 | 10 | |
| RT STA 20+50 | 10 | |
| PROJECT TOTAL | 20 | |

| PERIMETER EROSION BARRIER | | |
|---------------------------|------|---------|
| STATION | FOOT | REMARKS |
| LT STA 18+95 - 19+78 | 96 | |
| RT STA 18+95 - 19+70 | 76 | |
| LT STA 20+16 - 20+95 | 80 | |
| RT STA 20+14 - 20+95 | 88 | |
| PROJECT TOTAL | 340 | |

| SUBBASE GRANULAR MATERIAL, TYPE B | | |
|-----------------------------------|-----|----------|
| STATION | TON | REMARKS |
| STA 18+95 - 19+71.6 | 91 | 8" - CA2 |
| STA 20+28.4 - 20+95 | 77 | 8" - CA2 |
| PROJECT TOTAL | 168 | |

SCHEDULE OF QUANTITIES - CONT.

| AGGREGATE BASE COURSE, TYPE A | | |
|-------------------------------|-----|---------------------|
| STATION | TON | REMARKS |
| STA 18+95 - 19+71.6 | 46 | 4" - CA6 |
| STA 19+71.6 - 20+28.4 | 38 | 4 1/2" (AVE.) - CA6 |
| STA 20+28.4 - 20+95 | 38 | 4" - CA6 |
| PROJECT TOTAL | 122 | |

| HOT-MIX ASPHALT BINDER COURSE, IL-19.0L, N30 | | |
|--|-----|---------|
| STATION | TON | REMARKS |
| STA 18+95 - 20+95 | 110 | 4" |
| PROJECT TOTAL | 110 | |

| HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N30 | | |
|--|-----|---------|
| STATION | TON | REMARKS |
| STA 18+95 - 20+95 | 55 | 2" |
| PROJECT TOTAL | 55 | |

| AGGREGATE SHOULDERS, TYPE B | | |
|-----------------------------|-----|-------------------|
| STATION | TON | REMARKS |
| LT STA 18+95 - 20+95 | 31 | 6" SHOULDER, CA-6 |
| RT STA 18+95 - 20+95 | 31 | 6" SHOULDER, CA-6 |
| PROJECT TOTAL | 62 | |

| PAINT PAVEMENT MARKING - LINE 4" | | |
|----------------------------------|------|-------------------------|
| STATION | FOOT | REMARKS |
| LT STA 18+95 - 20+95 | 200 | EDGE LINE - WHITE |
| STA 18+95 - 20+95 | 400 | CENTERLINE - DBL YELLOW |
| RT STA 18+95 - 20+95 | 200 | EDGE LINE - WHITE |
| PROJECT TOTAL | 800 | |

| SEEDING, CLASS 3 (SPECIAL) | | |
|----------------------------|------|---------|
| STATION | ACRE | REMARKS |
| LT STA 18+95 - 20+95 | 0.12 | |
| RT STA 18+95 - 20+95 | 0.11 | |
| PROJECT TOTAL | 0.23 | |



| | |
|----------------|------------------------|
| DESIGNED - IPN | REVISED - A 02/24/2020 |
| CHECKED - BKC | REVISED - |
| DRAWN - FDL | REVISED - |
| CHECKED - IPN | REVISED - |

CITY OF PRINCETON
M.S. 1114 (W. EPPERSON RD.) OVER EPPERSON RUN CK.
STATION 20+00

SUMMARY & SCHEDULE OF QUANTITIES

SHEET NO. 1 OF 1 SHEETS

| M.S. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------------------------|----------------|--------------------|--------------|-----------|
| 1114 | 15-00253-00-BR | BUREAU | 18 | 2 |
| WHA* 1347D14 | | CONTRACT NO. 87719 | | |
| [ILLINOIS] FED. AID PROJECT C9EL0281 | | | | |

PRINT, ORGANIZER, DWG, PLOT, 12/21/2019 9:17:22 AM - PLOTTED

FILE: 3 - BARRIERS/2014/04/04/14.00/APPENDIX/CD/DRG/15142/15142.DWG - Summary and Schedule of Quantities

This document is the copyrighted property of Willett, Hofmann & Associates, Inc. and may not be copied or used in any way without written permission. © Copyright 2013 Willett, Hofmann & Associates, Inc.