

DATE _____ BY _____
 CHECKED _____
 PLOTTED _____
 (GRADES CHECKED) _____
 NOTE BOOK _____
 NO. _____
 STRUCTURE NOTATIONS CHECKED _____
 FILE NAME _____

DATE _____ BY _____
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 FILE NAME _____

FILE NAME = S:\STRUCT\106605BureauCounty\Design\COVER.C.dgn

| HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 | | | |
|---|------------|--------------------------|--|
| STATION | TON | REMARKS | |
| CH 8 | | | |
| 25+00 TO 26+08.52 | 22 | 1 1/2" | |
| 26+08.52 TO 27+18.44 | 46 | 1 1/2" | |
| 27+18.44 TO 32+87.78 | 117 | 1 1/2" | |
| 39+12.22 TO 41+00 | 39 | 1 1/2" | |
| L 29+80.00 TO 30+25.00 | 1 | 1 1/2" (MAILBOX TURNOUT) | |
| L 31+70.99 TO 34+23.82 | 17 | 1 1/2" (SHOULDER) | |
| L 37+88.26 TO 39+41.86 | 10 | 1 1/2" (SHOULDER) | |
| R 26+63.50 TO 27+08.50 | 1 | 1 1/2" (MAILBOX TURNOUT) | |
| R 31+09.77 TO 34+11.74 | 21 | 1 1/2" (SHOULDER) | |
| R 37+76.18 TO 38+21.55 | 2 | 1 1/2" (SHOULDER) | |
| SUBTOTAL | 276 | | |
| TR 271A | | | |
| 54+90 TO 55+63.89 | 14 | 1 1/2" | |
| 55+63.89 TO 58+11.25 | 51 | 1 1/2" | |
| 61+88.75 TO 64+43.25 | 52 | 1 1/2" | |
| 64+43.25 TO 65+30 | 17 | 1 1/2" | |
| SUBTOTAL | 134 | | |
| TOW PATH ROAD | | | |
| 0+11 TO 0+91.80 | 20 | 1 1/2" | |
| 0+91.80 TO 5+53.29 | 69 | 1 1/2" | |
| 5+53.29 TO 5+85.10 | 8 | 1 1/2" | |
| SUBTOTAL | 97 | | |
| CANAL STREET | | | |
| 0+11.1 TO 0+58.35 | 17 | 1 1/2" | |
| 0+58.35 TO 1+25 | 12 | 1 1/2" | |
| R 0+18.72 TO 0+74.00 | 5 | 1 1/2" (SHOULDER) | |
| SUBTOTAL | 34 | | |
| CALCULATIONS BASED ON 112* / SY / INCH | | | |
| PROJECT TOTAL | 541 | | |

| INCIDENTAL HOT-MIX ASPHALT SURFACING | | | |
|---|-----------|---------|--|
| STATION | TON | REMARKS | |
| CH 8 | | | |
| PER 26+67.5 | 17 | 2" | |
| PER 39+37 | 5 | 2" | |
| PER 39+52 | 10 | 2" | |
| PER 40+55 | 7 | 2" | |
| CALCULATIONS BASED ON 120* / SY / INCH | | | |
| PROJECT TOTAL | 39 | | |

| BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE) | | | |
|--|------------|---------|--|
| STATION | SQ YD | REMARKS | |
| CH 8 | | | |
| 32+87.78 TO 33+87.78 | 244 | | |
| 38+12.22 TO 39+12.22 | 244 | | |
| SUBTOTAL | 488 | | |
| TR 271A | | | |
| 58+11.25 TO 59+11.25 | 244 | | |
| 60+88.75 TO 61+88.75 | 244 | | |
| SUBTOTAL | 488 | | |
| PROJECT TOTAL | 976 | | |

| AGGREGATE SHOULDERS, TYPE B 8" | | | |
|--------------------------------|------------|---------|--|
| STATION | SQ YD | REMARKS | |
| CH 8 | | | |
| L 25+00 TO 26+48.85 | 77 | | |
| L 26+67.49 TO 30+10.00 | 151 | | |
| L 39+65.40 TO 41+00 | 57 | | |
| R 25+00 TO 26+54.50 | 63 | | |
| R 26+78.50 TO 29+74.63 | 122 | | |
| R 39+07.62 TO 39+23.90 | 4 | | |
| R 39+49.21 TO 40+40.50 | 39 | | |
| R 40+70.42 TO 41+00 | 13 | | |
| SUBTOTAL | 526 | | |
| TR 271A | | | |
| L 54+90.00 TO 58+19.61 | 75 | | |
| L 62+30.67 TO 65+30.00 | 68 | | |
| R 54+90.00 TO 57+70.18 | 59 | | |
| R 61+80.32 TO 63+87.47 | 45 | | |
| R 64+29.39 TO 65+30.00 | 22 | | |
| SUBTOTAL | 269 | | |
| TOW PATH ROAD | | | |
| L 0+15.00 TO 0+91.33 | 15 | | |
| L 44+72.50 TO 5+85.77 | 29 | | |
| R 0+15.00 TO 1+04.94 | 24 | | |
| R 1+48.42 TO 5+85.45 | 99 | | |
| SUBTOTAL | 167 | | |
| CANAL STREET | | | |
| L 0+09.63 TO 1+25.00 | 28 | | |
| R 0+96.33 TO 1+25.00 | 7 | | |
| SUBTOTAL | 35 | | |
| PROJECT TOTAL | 997 | | |

| HOT-MIX ASPHALT SHOULDERS, 4 1/2" | | | |
|-----------------------------------|--------------|-------------------|--|
| STATION | SQ YD | REMARKS | |
| CH 8 | | | |
| L 29+80.00 TO 30+25.00 | 14 | (MAILBOX TURNOUT) | |
| L 30+10.00 TO 34+23.82 | 306 | | |
| L 37+88.26 TO 39+41.86 | 116 | | |
| R 26+63.50 TO 27+08.50 | 14 | (MAILBOX TURNOUT) | |
| R 30+21.68 TO 34+11.74 | 302 | | |
| R 37+76.18 TO 38+21.55 | 23 | | |
| SUBTOTAL | 775 | | |
| TR 271A | | | |
| L 58+19.61 TO 59+40.75 | 81 | | |
| L 60+59.25 TO 62+30.67 | 124 | | |
| R 57+70.18 TO 59+40.75 | 122 | | |
| R 60+59.25 TO 61+80.32 | 81 | | |
| SUBTOTAL | 408 | | |
| CANAL STREET | | | |
| R 0+18.72 TO 0+96.33 | 76 | | |
| SUBTOTAL | 76 | | |
| PROJECT TOTAL | 1,259 | | |

| PIPE CULVERTS, CLASS A, TYPE 1 15" | | | |
|------------------------------------|------------|-------------------------|--|
| STATION | FOOT | REMARKS | |
| TOW PATH ROAD | | | |
| 4+85 | 30 | ACROSS ROAD | |
| 5+65 | 45 | ACROSS ROAD | |
| SUBTOTAL | 75 | | |
| SHARED USE PATH | | | |
| 0+26.75 | 60 | ACROSS ROAD (BIKE PATH) | |
| SUBTOTAL | 60 | | |
| PROJECT TOTAL | 135 | | |

| PIPE CULVERTS, CLASS A, TYPE 1 24" | | | |
|------------------------------------|-----------|-------------|--|
| STATION | FOOT | REMARKS | |
| CANAL STREET | | | |
| 0+50 | 45 | ACROSS ROAD | |
| PROJECT TOTAL | 45 | | |

| PIPE CULVERTS, CLASS A, TYPE 1 30" | | | |
|------------------------------------|-----------|-------------|--|
| STATION | FOOT | REMARKS | |
| CH 8 | | | |
| 25+92 | 50 | ACROSS ROAD | |
| PROJECT TOTAL | 50 | | |

| PIPE CULVERTS, CLASS D, TYPE 1 15" | | | |
|------------------------------------|-----------|-----------------|--|
| STATION | FOOT | REMARKS | |
| CH 8 | | | |
| PER 39+37 | 24 | ACROSS ENTRANCE | |
| PER 39+52 | 30 | ACROSS ENTRANCE | |
| PER 40+55 | 28 | ACROSS ENTRANCE | |
| PROJECT TOTAL | 82 | | |

| PIPE CULVERTS, CLASS D, TYPE 1 24" | | | |
|------------------------------------|-----------|-----------------|--|
| STATION | FOOT | REMARKS | |
| TOW PATH ROAD | | | |
| FER 1+24 | 60 | ACROSS ENTRANCE | |
| PROJECT TOTAL | 60 | | |

| PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12" | | | |
|--|----------|---------|--|
| STATION | EACH | REMARKS | |
| TOW PATH ROAD | | | |
| 3+93.00 R 21.00' | 1 | | |
| PROJECT TOTAL | 1 | | |

| PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" | | | |
|--|----------|---------|--|
| STATION | EACH | REMARKS | |
| TOW PATH ROAD | | | |
| 4+85 | 2 | | |
| 5+72.69 | 2 | | |
| SUBTOTAL | 4 | | |
| SHARED USE PATH | | | |
| 0+26.75 | 2 | | |
| SUBTOTAL | 2 | | |
| PROJECT TOTAL | 6 | | |

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 www.willett-hofmann.com

| | | |
|--------------|------------|-----------|
| USER NAME = | DESIGNED - | REVISED - |
| PLOT SCALE = | DRAWN - | REVISED - |
| PLOT DATE = | CHECKED - | REVISED - |
| | DATE - | REVISED - |

BUREAU COUNTY
BRIDGE REPLACEMENT
FAS 188 (C.H. 8) OVER IAIS RAILROAD & THE HENNIPEN CANAL

SCHEDULES OF QUANTITIES & GENERAL NOTES

| | | | | |
|---|----------------|--------------------|--------------|-----------|
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 05-00195-00-BR | BUREAU | 127 | 9 |
| STA. | TO STA. | CONTRACT NO. 87380 | | |
| FED. ROAD DIST. NO. 7 (ILLINOIS) FED. AID PROJECT BRS-0188(118) | | | | |