CONTINUE FROM SHEET 12

## SAW CUTS

| LOCATION | APPROXIMATE STATION | LENGTH (ALONG ALIGNMENT) FEET | WIDTH (TRANSVERSE TO ALIGNMENT) FEET | NO. OF TRANSVERSE SAW CUTS | LENGTH FEET | NO. OF LONGITUDINAL SAW CUTS | LENGTH FEET | SUBTOTALS |
|---|---|---|---|---|---|---|---|---|
| FIRST STREET | 18+75 | 6 | 9 | 3 | 27 | 2 | 12 | 39 |
| FIRST STREET | 19+30 | 6 | 36 | 3 | 108 | 4 | 24 | 132 |
| FIRST STREET | 19+55 | 6 | 18 | 3 | 54 | 2 | 12 | 66 |
| FIRST STREET | 19+70 | 6 | 9 | 3 | 27 | 1 | 6 | 33 |
| FIRST STREET | 19+90 | 6 | 9 | 3 | 27 | 1 | 6 | 33 |
| FIRST STREET | 20+05 | 22 | 18 | 3 | 54 | 3 | 66 | 120 |
| FIRST STREET | 20+36 | 15 | 6 | 3 | 18 | 2 | 30 | 48 |
| FIRST STREET | 20+60 | 6 | 18 | 3 | 54 | 2 | 12 | 66 |
| FIRST STREET | 20+61 | 6 | 6 | 3 | 18 | 2 | 12 | 30 |
| FIRST STREET | 20+65 | 6 | 9 | 3 | 27 | 2 | 12 | 39 |
| FIRST STREET | 20+80 | 15 | 9 | 3 | 27 | 2 | 30 | 57 |

## JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER) — TOTAL 6,705 FOOT

| LOCATION | FROM STA. | TO STA. | LENGTH (FT) | TYPE OF JOINT | NO. OF JOINTS | SUBTOTALS |
|---|---|---|---|---|---|---|
| FIRST ST. | 07+90.89 | 21+31.97 | 1341.08 | LONGITUDINAL | 5 | 6,705.4 |

## JOINT OR CRACK FILLING — TOTAL 1,831 POUND

| LOCATION | FROM STA. | TO STA. | | LENGTH (FT) | APPLICATION RATE LBS / FT | TOTAL WEIGHT LBS | SUBTOTALS |
|---|---|---|---|---|---|---|---|
| FIRST ST. | 07+90.89 | 21+31.97 | FROM ITEM 45200100 | 6705.00 | 0.2730 | 1830.78 | 1,830.78 |

APPLICATION RATE BASED ON CROSS SECTIONAL AREA OF 3/4"X3/4" AND MATERAL WEIGHT OF 69.9 LBS / CU FT

## AGGREGATE SHOULDERS, TYPE A 6" — TOTAL 624 SQ YD

| LOCATION | STA. | STA. | LENGTH (FT) | WIDTH (FT) | AREA (SF) | SUBTOTALS |
|---|---|---|---|---|---|---|
| 1ST ST. | 7+28.40 | 19+15.60 | 1187.2 | 4 | 4748.8 | 527.64 |
| MAIN ST. CUL DE SAC | | | 216.7 | 4 | 866.8 | 96.31 |

## HOT-MIX ASPHALT SHOULDERS, 8" — TOTAL 527 SQ YD

| LOCATION | STA. | WIDTH (FT) | STA. | WIDTH (FT) | LENGTH (FT) | AREA (SF) | SUBTOTALS |
|---|---|---|---|---|---|---|---|
| N. 1ST. ST. | 5+22.01 | 4.00 | 6+47.88 | 4.00 | 238.57 | 941 | 105 |
| N. 1ST. ST. | 9+50.00 | 4.00 | 19+00.00 | 4.00 | 950.00 | 3,800 | 422 |

## CONCRETE RETAINING WALL REMOVAL — TOTAL 1,047 FOOT

| LOC. | STA. | OFF. | STA. | OFF. | SUBTOTALS |
|---|---|---|---|---|---|
| EXCHANGE | 52+54.9 | 59.48 RT | 52+55.1 | 80.39 RT | 21 |
| EXCHANGE | 52+86.49 | 14.91 LT | 53+08.69 | 49.64 LT | 55 |
| EXCHANGE | 53+20.63 | 28.00 RT | 53+91.66 | 17.69 RT | 83 |
| EXCHANGE | 55+56.27 | 39.87 RT | 55+59.93 | 53.57 RT | 15 |
| EXCHANGE | 55+67.20 | 35.85 RT | 55+70.95 | 50.38 RT | 15 |
| EXCHANGE | 57+69.97 | 9.38 LT | 57+77.53 | 2.67 LT | 22 |
| EXCHANGE | 58+30.86 | 43.04 RT | 58+30.98 | 11.26 LT | 54 |
| ST. CLAIR | 87+91.13 | 75.83 RT | 87+91.29 | 100.51 RT | 25 |
| ST. CLAIR | 88+15.09 | 113.79 RT | 89+67.27 | 192.08 RT | 171 |
| PACKERS | 14+17.01 | 41.67 RT | 20+02.96 | 42.47 RT | 586 |

## STORM SEWER REMOVAL 6" — TOTAL 1340 FOOT

| FROM STA. | OFF. | LT/RT | TO STA. | OFF. | LT/RT | SUBTOTALS |
|---|---|---|---|---|---|---|
| 52+86.89 | 28.38 | RT | 53+16.28 | 2.13 | RT | 39 |
| 54+04.75 | 49.10 | RT | 54+37.20 | 22.03 | RT | 40 |
| 54+37.20 | 22.03 | RT | 54+70.43 | 22.79 | RT | 31 |
| 54+37.20 | 22.03 | RT | 54+68.07 | 45.97 | RT | 37 |
| 55+96.62 | 16.98 | RT | 56+15.07 | 31.00 | RT | 24 |
| 56+52.85 | 1.23 | RT | 56+14.98 | 30.89 | RT | 49 |
| 56+54.62 | 58.21 | RT | 56+52.82 | 1.20 | RT | 48 |
| 56+52.85 | 1.23 | RT | 57+02.55 | 49.33 | LT | 71 |
| 56+59.53 | 49.50 | RT | 57+12.56 | 37.45 | LT | 103 |
| 58+28.46 | 49.48 | LT | 58+34.04 | 49.45 | RT | 100 |
| 59+49.34 | 49.50 | RT | 60+72.01 | 16.82 | RT | 129 |
| 60+08.82 | 39.64 | LT | 60+71.92 | 16.50 | RT | 85 |
| 60+72.19 | 16.38 | RT | 61+13.11 | 49.50 | LT | 77 |
| 60+72.00 | 17.07 | RT | 61+33.23 | 49.50 | RT | 73 |
| 60+72.00 | 17.10 | RT | 60+87.70 | 49.33 | RT | 37 |
| 61+95.31 | 49.39 | RT | 62+25.66 | 1.02 | RT | 57 |
| 68+82.40 | 42.10 | RT | 68+93.41 | 31.20 | RT | 16 |
| 210+58.20 | 61.12 | RT | 210+62.99 | 13.73 | RT | 48 |
| 206+89.73 | 104.25 | RT | 206+38.86 | 12.19 | RT | 105 |
| 206+38.71 | 12.06 | RT | 206+26.18 | 60.69 | RT | 50 |
| ADDITIONAL STORM SEWER REMOVAL = 10% OF TOTAL | | | | | | 122 |

## STORM SEWER REMOVAL 8" — TOTAL 386 FOOT

| STA. | OFF. | LT/RT | STA. | OFF. | LT/RT | SUBTOTALS |
|---|---|---|---|---|---|---|
| 51+93.76 | 3.08 | LT | 52+15.50 | 5.83 | LT | 24 |
| 56+15.07 | 31.00 | RT | 56+17.57 | 49.57 | RT | 19 |
| 56+52.82 | .20 | RT | 56+09.73 | 31.88 | LT | 51 |
| 56+50.03 | 39.40 | LT | 56+81.18 | 24.47 | LT | 25 |
| 57+88.02 | 26.66 | LT | 57+87.78 | 49.57 | LT | 22 |
| 69+62.20 | 51.52 | RT | 69+62.66 | 41.34 | RT | 10 |
| 206+26.18 | 50.70 | RT | 205+46.79 | 83.29 | RT | 114 |
| 202+81.94 | 3.11 | LT | 202+82.00 | 76.54 | RT | 86 |
| ADDITIONAL STORM SEWER REMOVAL = 10% OF TOTAL | | | | | | 35 |

## STORM SEWER REMOVAL 10" — TOTAL 409 FOOT

| STA. | OFF. | LT/RT | STA. | OFF. | LT/RT | SUBTOTALS |
|---|---|---|---|---|---|---|
| 51+77.76 | 1.76 | LT | 51+93.76 | 3.09 | LT | 17 |
| 53+16.49 | 2.98 | LT | 53+16.33 | 0.63 | LT | 3 |
| 57+05.06 | 49.59 | RT | 57+05.98 | 14.57 | LT | 34 |
| 59+61.07 | 49.57 | RT | 60+08.13 | 39.62 | LT | 100 |
| 59+89.88 | 49.59 | RT | 60+08.13 | 69.60 | LT | 91 |
| 206+83.59 | 78.83 | LT | 207+15.45 | 77.82 | LT | 32 |
| 204+38.57 | 6.72 | LT | 204+16.07 | 97.39 | LT | 95 |
| ADDITIONAL STORM SEWER REMOVAL = 10% OF TOTAL | | | | | | 37 |

## STORM SEWER REMOVAL 12" — TOTAL 692 FOOT

| STA. | OFF. | LT/RT | STA. | OFF. | LT/RT | SUBTOTALS |
|---|---|---|---|---|---|---|
| 54+23.68 | 2.64 | RT | 54+34.85 | 2.98 | RT | 11 |
| 54+27.51 | 4.12 | LT | 54+32.96 | 1.34 | RT | 8 |
| 54+34.85 | 2.99 | RT | 54+69.60 | 21.65 | RT | 38 |
| 55+55.02 | 49.47 | RT | 55+81.58 | 31.22 | LT | 85 |
| 55+73.19 | 39.59 | LT | 55+79.10 | 32.57 | LT | 6 |
| 55+81.58 | 3.22 | LT | 56+05.23 | 22.37 | LT | 24 |
| 55+81.85 | 29.77 | LT | 55+97.57 | 49.42 | RT | 82 |
| 57+13.49 | 39.43 | LT | 57+41.81 | 49.16 | LT | 30 |
| 59+77.88 | 40.00 | LT | 60+07.07 | 48.78 | LT | 30 |
| 62+28.32 | 10.04 | LT | 62+54.07 | 49.50 | RT | 65 |
| 67+81.03 | 43.27 | RT | 69+61.96 | 41.06 | RT | 180 |
| 68+36.44 | 5.80 | RT | 68+43.33 | 29.18 | RT | 23 |
| 68+82.40 | 42.00 | RT | 68+82.46 | 51.60 | RT | 10 |
| 207+16.61 | 39.44 | LT | 207+15.50 | 76.22 | LT | 37 |
| ADDITIONAL STORM SEWER REMOVAL = 10% OF TOTAL | | | | | | 63 |

## STORM SEWER REMOVAL 15" — TOTAL 647 FOOT

| FROM STA. | OFF. | LT/RT | TO STA. | OFF. | LT/RT | SUBTOTALS |
|---|---|---|---|---|---|---|
| 51+93.76 | 3.08 | LT | 51+94.25 | 49.38 | RT | 53 |
| 51+96.10 | 3.23 | LT | 53+13.46 | 1.79 | RT | 119 |
| 53+18.55 | 2.07 | RT | 54+21.12 | 3.17 | RT | 103 |
| 54+37.20 | 22.03 | RT | 54+39.41 | 49.50 | RT | 44 |
| 55+82.01 | 30.39 | LT | 56+01.15 | 49.52 | RT | 82 |
| 56+11.04 | 49.47 | RT | 56+50.06 | 39.21 | LT | 97 |
| 56+63.26 | 49.32 | RT | 56+50.03 | 39.41 | LT | 90 |
| ADDITIONAL STORM SEWER REMOVAL = 10% OF TOTAL | | | | | | 59 |

## STORM SEWER REMOVAL 18" — TOTAL 190 FOOT

| STA. | OFF. | LT/RT | STA. | OFF. | LT/RT | SUBTOTALS |
|---|---|---|---|---|---|---|
| | 10.45 | LT | 51+92.11 | 9.64 | LT | 52 |
| | 9.60 | LT | 51+93.76 | 3.09 | LT | 7 |
| | 9.64 | LT | 52+55.97 | 10.72 | RT | 64 |
| | 45.19 | LT | 56+50.03 | 39.40 | LT | 22 |
| | 34.98 | LT | 60+07.09 | 39.49 | LT | 16 |
| | 10.89 | LT | 62+25.89 | 0.78 | RT | 12 |
| ADDITIONAL STORM SEWER REMOVAL = 10% OF TOTAL | | | | | | 17 |

## STORM SEWER REMOVAL 24" — TOTAL 95 FOOT

| FROM STA. | OFF. | LT/RT | TO STA. | OFF. | LT/RT | SUBTOTALS |
|---|---|---|---|---|---|---|
| 56+57.08 | 57.68 | RT | 56+78.89 | 25.31 | LT | 86 |
| ADDITIONAL STORM SEWER REMOVAL = 10% OF TOTAL | | | | | | 9 |

## STORM SEWER REMOVAL 30" — TOTAL 62 FOOT

| FROM STA. | OFF. | LT/RT | TO STA. | OFF. | LT/RT | SUBTOTALS |
|---|---|---|---|---|---|---|
| 207+15.45 | 77.80 | LT | 207+12.23 | 133.86 | LT | 56 |
| ADDITIONAL STORM SEWER REMOVAL = 10% OF TOTAL | | | | | | 6 |

## PIPE UNDERDRAINS 6" — TOTAL 140 FOOT

| LOCATION | "FROM STATION" | "FROM OFFSET" | "TO STATION" | "TO OFFSET" | SUBTOTALS |
|---|---|---|---|---|---|
| EXCHANGE AVE EB | 51+64.35 | 18.1 RT | 51+64.35 | 1.2 LT | 19.3 |
| EXCHANGE AVE WB | 51+64.35 | 10.0 LT | 51+64.35 | 7.0 LT | 3 |
| EXCHANVE AVE EB | 61+88.11 | 0.0 RT | 61+99.33 | 19.1 RT | 22.2 |
| EXCHANGE AVE WB | 61+87.76 | 0.0 LT | 61+75.96 | 18.4 LT | 21.5 |
| EXCHANGE AVE EB | 64+00.45 | 0.0 RT | 64+00.17 | 18.0 RT | 18 |
| EXCHANGE AVE WB | 63+99.79 | 0.0 LT | 63+99.88 | 18.5 LT | 18.5 |
| EXCHANGE AVE EB | 64+74.25 | 0.0 RT | 64+74.16 | 18.1 RT | 18.1 |
| EXCHANGE AVE WB | 64+73.50 | 0.0 LT | 64+73.75 | 19.2 LT | 19.2 |

## MANHOLES TO BE ADJUSTED — TOTAL 4 EACH

| LOCATION | STA. | OFF. | RT/LT | SUBTOTALS |
|---|---|---|---|---|
| EXCHANGE AVE | 51+12.00 | 45.54 | RT | 1 |
| EXCHANGE AVE | 55+72.62 | 35.85 | LT | 1 |
| EXCHANGE AVE | 62+28.00 | 10.80 | LT | 1 |
| EXCHANGE AVE | 64+41.85 | 34.58 | RT | 1 |

## MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID — TOTAL 9 EACH

| LOCATION | STA. | OFF. | RT/LT | SUBTOTALS |
|---|---|---|---|---|
| EXCHANGE AVE | 50+56.9 | 32.34 | RT | 1 |
| EXCHANGE AVE | 50+71.1 | 6.27 | LT | 1 |
| EXCHANGE AVE | 50+71.3 | 53.01 | RT | 1 |
| EXCHANGE AVE | 51+93.8 | 3.085 | LT | 1 |
| EXCHANGE AVE | 53+16.4 | 4.99 | LT | 1 |
| EXCHANGE AVE | 54+22.8 | 15.59 | RT | 1 |
| EXCHANGE AVE | 54+26.1 | 5.37 | LT | 1 |
| EXCHANGE AVE | 55+00.3 | 15.1 | LT | 1 |
| EXCHANGE AVE | 55+13.0 | 17.78 | LT | 1 |

## INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID — TOTAL 1 EACH

| LOCATION | STA. | OFF. | RT/LT | SUBTOTALS |
|---|---|---|---|---|
| EXCHANGE AVE | 60+76.4 | 37.7 | LT | 1 |

## REMOVING INLETS TO MAINTAIN FLOW — TOTAL 3 EACH

| LOCATION | STA. | OFF. | LT/RT | SUBTOTALS |
|---|---|---|---|---|
| EXCHANGE AVE | 60+09.9 | 41.97 | RT | 1 |
| EXCHANGE AVE | 60+72.1 | 16.01 | RT | 1 |
| EXCHANGE AVE | 68+39.4 | 42.44 | RT | 1 |

## COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 — TOTAL 141 FOOT

| LOCATION | FROM STA. | OFF. | TO STA. | OFF. | SUBTOTALS |
|---|---|---|---|---|---|
| N. 1ST ST | 5+66.89 | 74.49 RT | 6+80.96 | 16.29 RT | 140.7 |



| FILE NAME = $FILE$ | USER NAME = $USER$ | DESIGNED - JB | REVISED - |
|---|---|---|---|
| TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS | PLOT SCALE = $SCALE$ | DRAWN - JB | REVISED - |
| | PLOT DATE = $DATE$ | CHECKED - ACL | REVISED - |
| | | DATE - 10/09/09 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**
I-70 CONNECTION

**SCHEDULE OF QUANTITIES 4**

SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 9153 | 82-1K | ST. CLAIR | 107 | 13 |

CONTRACT NO. 76C40

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT