

SCHEDULE OF QUANTITIES

| EARTHWORK SCHEDULE | | | | |
|---|---|---|------------------------------|---|
| (A) LOCATION | (B) 20200100 EARTH EXCAVATION (CU YD) | (C) EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD) | (D) EMBANKMENT (CU YD) | (E) EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD) |
| STATION 34+05 TO BROOKWOOD DRIVE | 1370 | 1028 | 41 | +987 |
| BROOKWOOD DRIVE TO VERNON AVENUE BRIDGE | 1390 | 1042 | 96 | +946 |
| VERNON AVENUE BRIDGE TO KATHLEEN DRIVE | 180 | 135 | 5 | +130 |
| KATHLEEN DRIVE TO STATION 43+05 | 535 | 401 | 8 | +393 |
| TOTAL | 3475 | 2606 | 150 | +2456 |

COLUMN C = COLUMN B x (1.00 - 0.25)
COLUMN E = COLUMN C - COLUMN D

NOTES

- THE INDICATED EARTHWORK VOLUMES ARE ESTIMATES BASED ON THE "AVERAGE END AREA" METHOD OF CALCULATION. EARTHWORK VOLUMES WILL VARY WITH ACTUAL SOIL CONDITIONS ENCOUNTERED DURING CONSTRUCTION. THESE ESTIMATES ARE PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR ONLY AND SHOULD BE CONSIDERED APPROXIMATE. ACTUAL VOLUMES OF EARTH EXCAVATION WILL BE PAID FOR IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- A 25% SHRINKAGE FACTOR HAS BEEN APPLIED TO THE TABULATED EARTH EXCAVATION QUANTITIES TO DETERMINE AN ESTIMATED VOLUME OF EARTH WASTE.
- EXCESS EARTH MATERIALS FROM WATER MAIN AND STORM SEWER TRENCHES ARE NOT INCLUDED IN THE EARTHWORK CALCULATIONS. EXCESS EARTH MATERIAL SHALL BE DISPOSED OF OFF SITE BY THE CONTRACTOR. THE COST OF DISPOSING OF EXCESS EARTH MATERIAL WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- EXCESS EARTH MATERIALS FROM STRUCTURE EXCAVATION AND CHANNEL EXCAVATION ARE NOT INCLUDED IN THE EARTHWORK CALCULATIONS. REFER TO THE BRIDGE PLANS FOR THE ESTIMATED QUANTITIES FOR STRUCTURE EXCAVATION AND CHANNEL EXCAVATION.
- AN ESTIMATED QUANTITY FOR THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS HAS BEEN INCLUDED IN THE CONTRACT. THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS SHALL BE AS DIRECTED BY THE ENGINEER AND WILL BE MEASURED AND PAID FOR IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

| 21101615 TOPSOIL FURNISH AND PLACE, 4" | |
|---|-------------|
| LOCATION | SQ YD |
| STAGE I | 1220 |
| STAGE II | 950 |
| TOTAL | 2170 |

| 25100115 MULCH, METHOD 2 | |
|-----------------------------|------------|
| LOCATION | ACRE |
| STAGE I | 0.4 |
| STAGE II | 0.3 |
| TOTAL | 0.7 |

| 25000110 SEEDING, CLASS 1A | |
|-------------------------------|------------|
| LOCATION | ACRE |
| STAGE I | 0.4 |
| STAGE II | 0.3 |
| TOTAL | 0.7 |

| 25200200 SUPPLEMENTAL WATERING | |
|-----------------------------------|-----------|
| LOCATION | UNIT |
| STAGE I | 32 |
| STAGE II | 23 |
| TOTAL | 55 |

| 25000400, 25000500, 25000600 FERTILIZER NUTRIENTS (NITROGEN, PHOSPHORUS, POTASSIUM) | |
|---|-----------|
| LOCATION | POUND |
| STAGE I | 36 |
| STAGE II | 27 |
| TOTAL | 63 |

| 31200100 STABILIZED SUB-BASE 4" | | |
|------------------------------------|--------------|------------|
| STATION | TO STATION | SQ YD |
| 39+12.00 | 39+53.94 | 260 |
| 41+18.06 | 41+60.00 | 260 |
| | TOTAL | 520 |

| 35101100 AGGREGATE BASE COURSE, TYPE A 12" | | |
|---|--------------|-------------|
| STATION | TO STATION | SQ YD |
| 34+05.00 | 39+53.94 | 3458 |
| 41+18.06 | 43+05.00 | 1262 |
| | TOTAL | 4720 |

| 42000301 PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED) | | |
|---|--------------|-------------|
| STATION | TO STATION | SQ YD |
| 34+05.00 | 39+12.00 | 2767 |
| 300+24.00 | 300+58.00 | 146 |
| 41+60.00 | 43+05.00 | 719 |
| | TOTAL | 3632 |

| 42001300 PROTECTIVE COAT | | |
|-----------------------------|--------------|-------------|
| LOCATION | SQ YD | |
| PCC PVT 8 JOINTED | 3632 | |
| BR APPR PVT CON (PCC) | 448 | |
| COMB CC&G TB6.18 SPL | 458 | |
| | TOTAL | 4538 |

| 42001420 BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) | | |
|---|--------------|------------|
| STATION | TO STATION | SQ YD |
| 39+12.00 | 39+53.94 | 224 |
| 41+18.06 | 41+60.00 | 224 |
| | TOTAL | 448 |

| 42300200 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH | | |
|--|--------------|-----------|
| STATION | SQ YD | |
| 35+18.88 LT | 15 | |
| 200+69.11 LT | 9 | |
| 300+79.13 RT | 19 | |
| | TOTAL | 43 |

| 42400300 PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH | | |
|--|--------------|-------------|
| STATION | TO STATION | SQ FT |
| 34+36.78 LT | 34+46.38 LT | 43 |
| 34+05.00 RT | 37+12.61 RT | 2312 |
| 37+49.38 RT | 39+56.85 RT | 1946 |
| 40+50.98 RT | 41+01.87 RT | 396 |
| 41+41.94 RT | 43+05.00 RT | 1393 |
| | TOTAL | 6090 |

| 42400800 DETECTABLE WARNINGS | | |
|---------------------------------|--------------|-----------|
| LOCATION | SQ FT | |
| BROOKWOOD DRIVE | 44 | |
| KATHLEEN DRIVE | 44 | |
| | TOTAL | 88 |

| 60604800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (SPECIAL) | | |
|--|--------------|-------------|
| STATION | TO STATION | FOOT |
| 34+05.00 LT | 39+79.85 LT | 556 |
| 41+43.91 LT | 43+05.00 LT | 162 |
| 34+05.00 RT | 200+85.00 RT | 371 |
| 200+85.00 LT | 39+28.41 RT | 241 |
| 40+89.67 RT | 300+95.00 RT | 75 |
| 300+58.00 LT | 43+05.00 RT | 189 |
| | TOTAL | 1594 |

SEE THE REMOVAL PLANS, PLAN AND PROFILE SHEETS, DRAINAGE STRUCTURE AND PIPE SCHEDULES, TRAFFIC CONTROL PLANS, STORM WATER POLLUTION PREVENTION PLANS, PAVEMENT MARKING PLANS, AND WATER MAIN PLAN AND PROFILE SHEETS FOR ADDITIONAL SCHEDULES OF QUANTITIES AND BILLS OF MATERIALS.

FILE NAME =
p:\n0240062\plans\sheets\05schedule1e.dgn
PLOT DATE =
6/5/2010 5:00:22 PM

| | |
|----------------|-----------|
| DESIGNED - JAJ | REVISED - |
| DRAWN - DLM | REVISED - |
| CHECKED - RLH | REVISED - |
| DATE - 06/2010 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. 6 OF 64 SHEETS STA. 34+05.00 TO STA. 43+05.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|----------------|--------|--------------------|-----------|
| 6354 | 06-00230-00-BR | MCLEAN | 64 | 6 |
| VERNON AVENUE, TOWN OF NORMAL | | | CONTRACT NO. 91430 | |
| FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT | | | | |