CONTRACT NO. 95474

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 8361 | 05-00083-08-SP | EFFINGHAM | 40 | 5 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT | | |

## DRAINAGE STRUCTURE SCHEDULE

| LOCATION | | | | | INLETS, TYPE A, TYPE 1 FRAME, OPEN LID | INLETS, TYPE B, TYPE 1 FRAME, OPEN LID | MANHOLES TO BE ADJUSTED | | | INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID | | | INLETS TO BE ADJUSTED | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STR NO. | STATION | OFFSET | RIM ELEVATION | INVERT ELEVATION | EACH | EACH | EACH | EXISTING RIM ELEVATION | VERTICAL ADJUSTMENT (FT) | EACH | EXISTING RIM ELEVATION | VERTICAL ADJUSTMENT (FT) | EACH | EXISTING RIM ELEVATION | VERTICAL ADJUSTMENT (FT) |
| SW MAIN | | | | | | | | | | | | | | | |
| STA | 601+98.79 | 1.83 FT RT | 586.88 | N/A | | | | | | 1 | 585.88 | 1.00 | | | |
| SWM1 | 601+98.74 | 2.90 FT LT | 585.93 | 582.00 | 1 | | | | | | | | | | |
| STA | 613+55.33 | 6.73 FT RT | 589.56 | N/A | | | 1 | 589.66 | -0.10 | | | | | | |
| STA | 619+11.98 | 0.09 FT RT | 587.00 | N/A | | | 1 | 586.73 | 0.27 | | | | | | |
| STA | 627+23.35 | 4.38 FT RT | 588.02 | N/A | | | 1 | 588.19 | -0.17 | | | | | | |
| SWM2 | 629+18.99 | 8.66 FT RT | 586.46 | 584.25 | | 1 | | | | | | | | | |
| STA | 654+66.23 | 10.88 FT RT | 591.56 | N/A | | | 1 | 591.31 | 0.25 | | | | | | |
| STA | 658+30.43 | 2.03 FT RT | 587.90 | N/A | | | 1 | 588.20 | -0.30 | | | | | | |
| SW GROVE | | | | | | | | | | | | | | | |
| STA | 802+45.25 | 0.04 FT RT | 586.15 | N/A | | | 1 | 586.23 | -0.08 | | | | | | |
| STA | 803+94.00 | 0.77 FT RT | 586.75 | N/A | | | | | | 1 | 586.01 | 0.74 | | | |
| STA | 807+12.78 | 4.83 FT LT | 585.17 | N/A | | | | | | | | | 1 | 584.64 | 0.53 |
| | | | | TOTAL | 1 | 1 | 6 | | | 2 | | | 1 | | |

## PIPE AND ARTICULATED BLOCK REVETMENT MAT SCHEDULE

| LOCATION | | | | | | | | TRENCH BACKFILL | STORM SEWERS, RUBBER GASKET, CLASS A TYPE 1 | | ARTICULATED BLOCK REVETMENT MAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PIPE NO. | STATION | - | STATION | U/S - D/S | U/S INV | D/S INV | SLOPE (%) | CU.FT. | 12" FT | 18" FT | SQ YD |
| SW MAIN | | | | | | | | | | | |
| SWM1 | 601+98.74 | - | 601+98.79 | SWM1 - EXST | 582.00 | 581.95 | 1.25% | 0.8 | 4 | | |
| SWM2 | 629+18.99 | - | 628+75.00 | SWM2 - EXST | 584.25 | 584.12 | 0.32% | 5.9 | | 41 | |
| | | - | | | | | | | | | |
| ARTICULATED BLOCK REVETMENT MAT @ WABASH | | | | | | | | | | | |
| | 900+00.00 | - | 907+00.00 | | 591.75 | 584.11 | VARIES | | | | 622 |
| ARTICULATED BLOCK REVETMENT MAT @ GROVE | | | | | | | | | | | |
| | 900+00.00 | - | 907+00.00 | | 580.65 | 579.39 | VARIES | | | | 328 |
| | | | TOTAL | | | | | 6.8 | 4 | 41 | 950 |

## EARTHWORK SCHEDULE

| LOCATION | TOPSOIL EXCAVATION AND PLACMENT | EMBANKMENT (F) | EMBANKMENT ADJUSTED FOR SHRINKAGE (25%) | EMBANKMENT AS TOPSOIL 4" (NO SHRINKAGE) | EARTHWORK BALANCE WASTE (+) OR FURNISHED EXCAVATION (-) |
|---|---|---|---|---|---|
| | CU YD | CU YD | CU YD | CU YD | CU YD |
| SW MAIN | | | | | |
| STA 600+00.00 TO STA 659+00.00 | 370.6 | 118.5 | 148.1 | 347.5 | -125.1 |
| SW GROVE 1 | | | | | |
| STA 700+00.00 TO STA 700+78.67 | 2.9 | | | 4.4 | -1.5 |
| SW GROVE 2 | | | | | |
| STA 800+00.00 TO STA 807+88.52 | 32.7 | 33.9 | 42.3 | 20.6 | -30.3 |
| ARTICULATED BLOCK MAT @ WABASH | | | | | |
| STA 900+00.00 TO STA 907+00.00 | 192.6 | | | 93.0 | 99.6 |
| ARTICULATED BLOCK MAT @ GROVE | | | | | |
| STA 1000+00.00 TO STA 1003+69.43 | 185.3 | | | 100.9 | 84.4 |
| TOTAL | 785 | 150 | 190 | 565 | 25 |

NOTE:
TOPSOIL EXCAVATION AND AND PLANCEMENT HAS BEEN QUANTIFIED FOR ALL EARTHWORK. EMBANKMENT AREAS LOCATED UNDER THE SIDEWALK WILL REQUIRE FILL AND COMPACTION AS REQUIRED BY THE STANDARD SPECIFICATIONS. A SHRINKAGE FACTOR HAS BEEN APPLIED TO ALL FILL VOLUMES. NO SHRINKAGE FACTOR HAS BEEN APPLIED TO TOPSOIL PLACED.

## EROSION CONTROL SCHEDULE

| LOCATION | TEMPORARY DITCH CHECKS | PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION |
|---|---|---|---|
| | EACH | FOOT | EACH |
| SW MAIN | | | |
| STA 600+00.00 LT TO STA 623+00.00 LT | | 2300 | |
| STA 601+98.74 2.90 FT LT | | | 1 |
| STA 606+49.72 17.20 FT LT | | | 1 |
| STA 620+66.88 10.00 FT LT | | | 1 |
| STA 621+15.07 2.11 FT LT | | | 1 |
| STA 628+75.00 5.83 FT LT | | | 1 |
| STA 629+18.99 8.66 FT LT | | | 1 |
| STA 631+53.75 13.24 FT RT | 1 | | |
| STA 633+68.97 12.73 FT RT | | | 1 |
| STA 636+52.35 14.54 FT RT | 1 | | |
| STA 647+57.00 13.68 FT RT | 1 | | |
| STA 650+11.88 11.00 FT RT | 1 | | |
| STA 651+71.09 31.95 FT RT | | | 1 |
| STA 652+00.00 LT TO STA 653+35.94 LT | | 136 | |
| STA 653+61.81 16.54 FT RT | | | 1 |
| STA 654+48.85 LT TO STA 656+00.00 LT | | 151 | |
| SW GROVE 1 | | | |
| STA 700+00.00 LT TO STA 700+78.67 LT | | 79 | |
| SW GROVE 2 | | | |
| STA 802+48.81 LT TO STA 807+88.52 LT | | 540 | |
| STA 803+81.79 27.43 FT LT | | | 1 |
| STA 807+12.83 5.70 FT LT | | | 1 |
| STA 807+60.99 4.43 FT LT | | | 1 |
| ARTICULATED BLOCK MAT @ WABASH | | | |
| STA 900+00.00 FT LT | | | 1 |
| STA 902+50.00 FT RT | 1 | | |
| STA 905+00.00 FT RT | 1 | | |
| ARTICULATED BLOCK MAT @ GROVE | | | |
| STA 1000+00.00 FT LT | | | 1 |
| STA 1000+02.00 FT RT | 1 | | |
| TOTAL | 7 | 3205 | 14 |

## DETECTABLE WARNINGS

| LOCATION | | | SQ FT |
|---|---|---|---|
| SW MAIN | | | |
| STA. 600+55 | RT. | | 6.0 |
| STA. 608+35 | RT. | | 6.0 |
| STA. 608+97 | RT. | | 6.0 |
| STA. 633+23 | RT. | | 6.0 |
| STA. 633+60 | RT. | | 6.0 |
| STA. 642+65 | RT. | | 6.0 |
| STA. 643+05 | RT. | | 6.0 |
| SW GROVE 1 | | | |
| STA. 700+45 | RT. | | 6.0 |
| | | TOTAL | 48 |

## SIDEWALK AND CURB AND GUTTER SCHEDULE

| LOCATION | PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH | COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT |
|---|---|---|
| | SQ FT | FOOT |
| SW MAIN | | |
| STA 600+00.00 TO STA 659+52.71 | 29364.9 | |
| STA 600+52.68 TO STA 600+57.12 | | 5.6 |
| STA 608+26.30 TO STA 608+34.38 | | 10.3 |
| STA 608+79.50 TO STA 608+87.80 | | 10.3 |
| STA 633+27.90 TO STA 633+55.50 | | 16.0 |
| STA 642+69.39 TO STA 642+70.41 | | 5.6 |
| STA 643+04.82 TO STA 643+05.77 | | 5.6 |
| SW GROVE 1 | | |
| STA 700+00.00 TO STA 700+78.67 | 462.0 | |
| STA 700+38.36 TO STA 700+53.14 | | 18.1 |
| SW GROVE 2 | | |
| STA 800+00.00 TO STA 807+88.52 | 4733.2 | |
| TOTAL | 34560 | 72 |

## SEEDING SCHEDULE

| LOCATION | SEEDING CLASS 2 (SPECIAL) |
|---|---|
| | ACRE |
| SW MAIN | |
| STA 600+00.00 TO STA 659+52.71 | 0.75 |
| SW GROVE 1 | |
| STA. 700+00.00 TO STA. 700+78.67 | 0.05 |
| SW GROVE 2 | |
| STA 800+00.00 TO STA 807+88.52 | 0.05 |
| ARTICULATED BLOCK MAT @ WABASH | |
| STA. 900+00.00 TO STA. 907+00.00 | 0.25 |
| ARTICULATED BLOCK MAT @ GROVE | |
| STA. 1000+00.00 TO STA. 1003+69.43 | 0.25 |
| TOTAL | 1.3 |

| REVISIONS | |
|---|---|
| NAME | DATE |

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. HORIZ.
DATE 03/24/06

DRAWN BY JAP
CHECKED BY JTB

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

PLOT DATE = 8/4/37/2006, 12:59 PM
FILE NAME = S:\Mapping\95474\CADD\Road\Sheets\C-682-SCHED.dgn
PLOT SCALE = 50.0000 ' / IN.
USER NAME = Jeo

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|---|---|---|
| LAYOUT | MH | 03/24/06 |
| DRAWN | JAP | 03/24/06 |
| REVIEWED | JTB | 03/24/06 |