| RIPRAP SCHEDULE | | | | | | | |
|-----------------|---------------|---------|--|--|--|--|--|
| LOCATION | STONE | | | | | | |
| | DUMPED RIPRAP | FILTER | | | | | |
| STATION | CLASS A4 | FABRIC | | | | | |
| | (SQ YD) | (SQ YD) | | | | | |
| FAP 304 (IL 96) | | | | | | | |
| RIGHT | | | | | | | |
| STA. 1281+98.00 | 60.0 | 60.0 | | | | | |
| STA. 1294+14.00 | 120.0 | 120.0 | | | | | |
| STA. 1298+95.00 | 60.0 | 60.0 | | | | | |
| STA. 1316+63.00 | 32.0 | 32.0 | | | | | |
| STA. 1321+97.00 | 30.0 | 30.0 | | | | | |
| STA. 1326+68.00 | 30.0 | 30.0 | | | | | |
| STA. 1329+59.00 | 30.0 | 30.0 | | | | | |
| STA. 1410+79.00 | 64.0 | 64.0 | | | | | |
| STA. 1424+78.00 | 45.0 | 45.0 | | | | | |
| STA. 1453+67.00 | 50.0 | 50.0 | | | | | |
| STA. 1462+85.00 | 5.0 | 5.0 | | | | | |
| STA. 1467+46.00 | 32.0 | 32.0 | | | | | |
| STA. 1469+76.00 | 32.0 | 32.0 | | | | | |
| | | | | | | | |
| LEFT | | | | | | | |
| STA. 1298+95.00 | 30.0 | 30.0 | | | | | |
| STA. 1316+63.00 | 30.0 | 30.0 | | | | | |
| STA. 1375+30.00 | 12.0 | 12.0 | | | | | |
| | | | | | | | |
| TOTAL | 662.0 | 662.0 | | | | | |

LOCATION

| CAST - IN - PLACE REINFORCED END SECTIONS | | | | | | | | |
|---|--|--|--|--|--|--|--|--|
| LOCATION | CAST - IN - PLACE REINFORCED END SECTIONS 24' (EACH) | CAST - IN - PLACE REINFORCED END SECTIONS 30" (EACH) | | | | | | |
| FAP 304 (IL 96) | | | | | | | | |
| RIGHT | | | | | | | | |
| STA. 1298+95.00 | | 1.0 | | | | | | |
| STA. 1302+65.00 | 1.0 | | | | | | | |
| | | | | | | | | |
| TOTAL | 1.0 | 1.0 | | | | | | |

EARTHWORK BALANCE

EXCAVATION (-)

* EMBANK. | WASTE (+) OR FURNISHED

| CLASS SI CONCRETE (OUTLET) | | | | | |
|------------------------------------|--|--|--|--|--|
| LOCATION | | | | | |
| STATION TO STATION | CLASS SI CONCRETE (OUTLET) (CU YD) | | | | |
| FAP 304 (IL 96) | | | | | |
| RIGHT | | | | | |
| STA. 1316+55.00 TO STA. 1316+64.75 | 1.5 | | | | |
| | | | | | |
| LEFT | | | | | |
| STA. 1316+55.00 TO STA. 1316+64.75 | 1.5 | | | | |
| STA. 1378+25.00 TO STA. 1379+00.00 | 7.5 | | | | |
| | | | | | |
| TOTAL | 10.5 | | | | |

| DRAINAGE SCHEDULE | | | | | | | | |
|-------------------|-----------|--------------|-----------|--|--|--|--|--|
| LOCATION | TYPE B | METAL END | PIPE | | | | | |
| | INLET BOX | SECTIONS 12" | DRAIN 12" | | | | | |
| STATION | | | | | | | | |
| | (EACH) | (EACH) | (FOOT) | | | | | |
| FAP 304 (IL 96) | | | | | | | | |
| RIGHT | | | | | | | | |
| STA. 1316+63.00 | 1.0 | 1.0 | 7.0 | | | | | |
| | | | | | | | | |
| LEFT | | | | | | | | |
| STA. 1316+63.00 | 1.0 | 1.0 | 9.0 | | | | | |
| | | | | | | | | |
| TOTAL | 2.0 | 2.0 | 16.0 | | | | | |

| | CULVERT SCHEDULE | | | | | | | | | | |
|-----------------|------------------|---------------|---------------|-------------------|-------------------|-------------------|--|--|--|--|--|
| LOCATION | PIPE CULVERTS | PIPE CULVERTS | PIPE CULVERTS | INSERTION CULVERT | INSERTION CULVERT | INSERTION CULVERT | | | | | |
| | TO BE CLEANED | TO BE CLEANED | TO BE CLEANED | LINER | LINER | LINER | | | | | |
| STATION | 24" | 30" | 36" | 24" | 30" | 36" | | | | | |
| | (FOOT) | (FOOT) | (FOOT) | (FOOT) | (FOOT) | (FOOT) | | | | | |
| FAP 304 (IL 96) | | | | | | | | | | | |
| | | | | | | | | | | | |
| STA. 1294+14.00 | | | 47.00 | | | 47.0 | | | | | |
| STA. 1304+39.00 | | 45.00 | | | 45.0 | | | | | | |
| STA. 1390+24.00 | | 43.00 | | | 43.0 | | | | | | |
| STA. 1432+97.00 | | 51.00 | | | 51.0 | | | | | | |
| STA. 1462+85.00 | 45.00 | | | 45.0 | | | | | | | |
| | | | | | | | | | | | |
| TOTAL | 45.0 | 139.0 | 47.0 | 45.0 | 139.0 | 47.0 | | | | | |
| | | _ | | | <u> </u> | _ | | | | | |

| | R/ | RAISED REFLECTIVE PAVEMENT MARKERS SCHEDULE | | | | | | | |
|-----------|---------------------|---|-------------------------|----------|--------|--|--|--|--|
| | | LOCATION | | | | | | | |
| PIPE | STAT | ION TO STA | TION | LENGTH | AMBER | | | | |
| DRAIN 12" | | | | (FT) | (EACH) | | | | |
| Divin 12 | FAP 304 (IL 96) | | | | | | | | |
| (FOOT) | STA. 1273+10.50 | TO | STA. 1310+28.36 | 3,717.86 | 47 | | | | |
| (1.001) | | | | | | | | | |
| | BRIDGE OMISSION STA | 1310+28.36 | TO STA. 1313+82.83 | | | | | | |
| 7.0 | STA. 1313+82.83 | TO | STA. 1334+95.16 | 2,112.33 | 27 | | | | |
| 7.0 | | | | | | | | | |
| | BRIDGE OMISSION STA | 1334+95.16 | TO STA. 1340+29.50 | | | | | | |
| 9.0 | STA. 1340+29.50 | TO | STA. 1401+61.10 | 6,131.60 | 77 | | | | |
| 5.0 | | | | | | | | | |
| 16.0 | STATION EQUATION ST | A. 1401+61.: | 10 BK. = STA. 1404+93.4 | O AH. | | | | | |
| 10.0 | STA. 1404+93.40 | TO | STA. 1472+32.00 | 6,738.60 | 84 | | | | |
| | | | | | | | | | |

| STATION TO STATION | EXCAVATION | (ADJUSTED FOR SHRINKAGE) (COLUMN 1 x 0.75) | | EXCAVATION (-) (COLUMN 2 - COLUMN 3) |
|------------------------------------|------------|---|--------|---|
| | (CU YD) | (CU YD) | (FILL) | (CU YD) |
| F.A.P. (IL 96) | | | | |
| STA. 1374+50.00 TO STA. 1382+00.00 | 1,226.0 | 920.0 | 75.0 | 845.0 |
| | | | | |
| TOTALS | 1,226.0 | 920.0 | 75.0 | 845.0 |

EARTH

EARTH EXCAVATION SHRINKAGE FACTOR = 25% ITEMS MARKED WITH ASTERISK (*) ARE FOR INFORMATION PURPOSES ONLY

AN ESTIMATED QUANTITY OF 30 TONS OF AGGREGATE (EROSION CONTROL) HAS BEEN INCLUDED FOR USE FOR TEMPORARY EROSION CONTROL AS DIRECTED BY THE ENGINEER.

| SEEDING SCHEDULE | | | | | | | | |
|------------------------------------|--------------------|------------------------------------|--------------------------------------|------------------------|-------------------------------------|-------------------|--|--|
| LOCATION | SEEDING CLASS 2 | NITROGEN FERTILIZER NUTRIENT | PHOSPHORUS FERTILIZER NUTRIENT | FERTILIZER NUTRIENT | AGRICULTURAL GROUND LIMESTONE | MULCH METHOD 2 | | |
| | (ACRE) | (POUND) | (POUND) | (POUND) | (TON) | (ACRE) | | |
| F.A.P. (IL 96) | | | | | | | | |
| STA. 1374+50.00 TO STA. 1382+00.00 | 0.8 | 72.0 | 72.0 | 72.0 | 1.6 | 0.8 | | |
| | | | | | | | | |
| TOTALS | 0.8 | 72.0 | 72.0 | 72.0 | 1.6 | 0.8 | | |

EARTHWORK SCHEDULE

* EXCAVATION TO BE

USED IN EMBANKMENT

| | | | SHORT-T | ERM PAVEMEN | T MARKING | | | | |
|--|---------|-------------------------|-------------------|-------------|------------------------------|---------------------------------|---------------------------------------|-------|--|
| LOCATION STATION TO STATION | | DESCRIPTION LENGTH (FT) | | SPACING | NUMBER OF APPLICATIONS | SHORT-TERM PAVE MARK (FT) | WORK ZONE PAVE MARK REM (SQ FT) | | |
| FAP 304 (IL 96) | | | | | | | | | |
| STA. 1273+10.50 | TO | STA. 1310+28.36 | SKIP - DASH | 3,717.86 | 4' @ 40' | 3 | 1116.0 | 123.0 | |
| BRIDGE OMISSION ST | A. 1310 | +28.36 TO STA. 1313+8 | l 32.83 | | | | | | |
| STA. 1313+82.83 | TO | STA. 1334+95.16 | SKIP - DASH | 2,112.33 | 4' @ 40' | 3 | 634.0 | 70.0 | |
| BRIDGE OMISSION ST | A. 1334 | +95.16 TO STA. 1340+2 | <u> </u> 29.50 | | | | | | |
| STA. 1340+29.50 | TO | STA. 1401+61.10 | SKIP - DASH | 6,131.60 | 4' @ 40' | 3 | 1,840.0 | 202.0 | |
| STATION EQUATION STA. 1401+61.10 BK. = STA. 1404+93.40 AH. | | | | | | | | | |
| STA. 1404+93.40 | TO | STA. 1472+32.00 | SKIP - DASH | 6,738.60 | 4' @ 40' | 3 | 2,022.0 | 222.0 | |
| | | | | | | TOTAL | 5,612.0 | 617.0 | |

NOTE: SHORT-TERM PAVEMENT MARKING QUANTITIES ARE FOR THREE APPLICATIONS.

SCALE:

| FILE NAME = | USER NAME = sparksgw | DESIGNED - | REVISED - |
|--|------------------------------------|------------|-----------|
| c:\pw_work\pwidot\sparksgw\d0216263\D672 | 243-sht-schedule.dgn | DRAWN - | REVISED - |
| | PLOT SCALE = 40.0000 '/ in. | CHECKED - | REVISED - |
| | PLOT DATE = Feb-07-2012 02:52:05PM | DATE - | REVISED - |

| STATE OF ILLINOIS | | | | | |
|------------------------------|--|--|--|--|--|
| DEPARTMENT OF TRANSPORTATION | | | | | |

| | | | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | | |
|--|-------|-----|----|--------|----------------|---------|--------|-----------------|--------------|-----|-------|
| | | | | | | | 304 | 4RS-3, BR-1 | PIKE | 41 | 9 |
| | | | | | | | | | CONTRACT | NO. | 72243 |
| | SHEET | NO. | OF | SHEETS | STA. | TO STA. | | ILLINOIS FED. | AID PROJECT | | |

TOTAL

235

REMOVAL

(EACH)

47

27

77

84

235