

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|-------------|------------------|--------------|-----------|
| 304 | 2(B-5, B-6) | PIKE | 112 | 20 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

UNDERWATER STRUCTURE PROTECTION

| STATION | SIDE | STRUCTURE TO BE PROTECTED | LOCATION # | QUANTITY |
|----------------|------|---|------------|----------|
| BREWSTER CREEK | | | | EACH |
| FAP 304 | | | | |
| STA 404+00.51 | LT | STAGE II - CULVERT/WINGWALL FOUNDATION | 1 | 1 |
| STA 404+42.51 | LT | STAGE II - CULVERT/WINGWALL FOUNDATION | 2 | 1 |
| STA 404+00.51 | RT | STAGE III - CULVERT/WINGWALL FOUNDATION | 3 | 1 |
| STA 404+42.51 | RT | STAGE III - CULVERT/WINGWALL FOUNDATION | 4 | 1 |

IMPACT ATTENUATORS

| LOCATION | SIDE | QUANTITY (EACH) | RELOCATE TO | SIDE | QUANTITY (EACH) |
|--------------------------|----------|-----------------|--------------------------|----------|-----------------|
| BREWSTER CREEK | | | BREWSTER CREEK | | |
| FAP 304 | | | | | |
| STA 402+37.5 - STAGE II | 7.3' LT | 1 | STA 401+87.5 - STAGE III | 7' RT | 1 |
| STA 406+12.50 - STAGE II | 7.3' LT | 1 | STA 406+62.5 - STAGE III | 7' RT | 1 |
| SUBTOTAL | | 2 | SUBTOTAL | | 2 |
| | | | | | |
| BROWN CREEK | | | BROWN CREEK | | |
| FAP 304 | | | | | |
| STA 454+37.5 - STAGE II | 6.25' RT | 1 | STA 454+00 - STAGE III | 7.75' LT | 1 |
| STA 458+25 - STAGE II | 6.25' RT | 1 | STA 458+62.5 - STAGE III | 6.7' LT | 1 |
| SUBTOTAL | | 2 | SUBTOTAL | | 2 |
| TOTAL | | 4 | TOTAL | | 4 |

TEMPORARY SOIL RETENTION SYSTEM

| LOCATION | SIDE | EST LENGTH (FEET) | AVG DEPTH (FEET) | SO FT |
|--------------------------------|--------|-------------------|------------------|-------|
| BROWN CREEK | | | | |
| FAP 304 | | | | |
| STA 455+96.17 TO STA 456+19.04 | N ABUT | 22.9 | 7.9 | 180 |
| STA 456+51.00 TO STA 456+72.92 | S ABUT | 22.9 | 7.4 | 170 |
| TOTAL | | | | 350 |

TEMPORARY SHEET PILING

| LOCATION | SIDE | LENGTH (FEET) | DEPTH (FEET) | SO FT |
|--|------|---------------|--------------|---------|
| BREWSTER CREEK | | | | |
| FAP 304 | | | | |
| STA 404+21.93 TO STA 404+24.18 | LT | 2.25 | 12.79 | 28.78 |
| STA 404+24.18 TO STA 404+46.43 | LT | 22.25 | 44.89 | 998.80 |
| STA 404+46.43 TO STA 404+65.68 | LT | 19.25 | 38.62 | 743.44 |
| ALLOWANCE FOR SHEET PILING ENDS | | | | 11.22 |
| TOTAL | | | | 1782.24 |
| USE | | | | 1783 |
| NOTE: PILING TO BE PLACED AGAINST BACK OF SOUTH ABUTMENT. | | | | |
| CALCULATIONS BASED ON PZ32 PILING WITH A DRIVING WIDTH OF 21 INCHES. | | | | |

FILLING EXISTING CULVERTS

| STATION | SIDE | TYPE AND SIZE OF CULVERT | EACH |
|----------------|----------|--------------------------|------|
| BREWSTER CREEK | | | |
| FAP 304 | | | |
| STA 402+00 | 24.5' LT | 12" CMP | 1 |
| TOTAL | | | 1 |

| REVISIONS | |
|-----------|------|
| NAME | DATE |
| | |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 SHEET 9 OF 9
 FAP 304 (IL 96)
 SECTION 2(B-5, B-6)
 PIKE COUNTY

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
 CHECKED BY