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|---------------------|----------|------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 1Y-B-R-1 | LAKE | 121 | 9 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

| EARTHWORK QUANTITIES | | | | | | | | | | | | | |
|--|--|----------|--------------------------------|----------|-----------------------|----------|-------------------------------------|----------|---------------------------------|----------|---------------------------------------|----------|-----|
| US RTE 45 / IL 21 OVER APTAKISIC CREEK | EARTH EXCAVATION (CU METER) | | UNSUITABLE MATERIAL (CU METER) | | EMBANKMENT (CU METER) | | ADJUSTMENT FOR SHRINKAGE (CU METER) | | FURNISHED EXCAVATION (CU METER) | | TOP SOIL FURNISH AND PLACE (SQ METER) | | |
| | STAGE I | STAGE II | STAGE I | STAGE II | STAGE I | STAGE II | STAGE I | STAGE II | STAGE I | STAGE II | STAGE I | STAGE II | |
| | US 45/IL 21 (STA. 9+706 TO STA. 9+805.4) | 80 | 80 | 20 | 20 | 3 | 3 | 51 | 51 | -48 | -48 | 200 | 200 |
| US 45/IL 21 (STA. 9+805.4 TO STA. 10+125.49) | 1429 | 1375 | 140 | 140 | 2636 | 2636 | 1034 | 1034 | 1602 | 1602 | 1250 | 1250 | |
| US 45/IL 21 (STA. 10+125.49 TO STA. 10+381) | 421 | 421 | 100 | 100 | 77 | 77 | 259 | 259 | -182 | -182 | 500 | 500 | |
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| TOTAL | 1930 | 1876 | 150 | 150 | 2716 | 2716 | 712 | 712 | 1372 | 1372 | 1950 | 1950 | |

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| <p>COLUMN 1: LOCATION FROM PLANS</p> <p>COLUMN 2: CUT QUANTITIES FROM CROSS SECTIONS, WHICH DOES NOT INCLUDE UNSUITABLE MATERIAL</p> <p>COLUMN 3: CUT MATERIAL THAT IS DETERMINED TO BE EITHER UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT, ASSUME 15 cm FROM SURFACE OF UNSUITABLE MATERIAL</p> <p>COLUMN 4: QUANTITIES FROM CROSS SECTION (FILL)</p> | <p>COLUMN 5: EARTH EXCAVATION THAT IS TO BE USED AS FILL MATERIAL IN THE EMBANKMENT. SHIRINKAGE FACTOR WAS DETERMINED TO BE 15%</p> <p>COLUMN 6: COLUMN 4 MINUS COLUMN 5</p> <p>COLUMN 7: AREA OF SEEDING AND SODDING</p> |
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| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION |
|-----------|------|---|
| NAME | DATE | |
| | | <p style="text-align: center;">US 45/IL 21 OVER APTAKISIC CREEK TYPICAL SECTION</p> <p style="text-align: right;">DRAWN BY CHECKED BY</p> |
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