| SHEET NO. | TOTAL SHEETS |
|---|---|
| 2 | 33 |

## SUMMARY OF QUANTITIES

| Item / Location | Prestressed Concrete "T" Beams 54'-2" Lin. Ft. | Prestressed Concrete "T" Beams 49'-2" Lin. Ft. | Prestressed Concrete "T" Beams 44'-2" Lin. Ft. | Sidewalk Slab Repair (Underside) Sq. Ft. | Class AAA Concrete (AE) Cu. Yds. | Reinforcing Steel (Grade 60) (Epoxy Coated) Lbs. | Jacking of Existing Structure Lump Sum | Epoxy Resin Crack Repair Lin. Ft. | Substructure Concrete Repair Type I Sq. Ft. | Bridge Rail Repair Lump Sum | Sidewalk Refinishing Sq. Yds. | Retaining Wall Lin. Ft. | Lighting Lump Sum | Painting Lump Sum | Strip Seal Assembly Lin. Ft. | Sidewalk Expansion Joint Lin. Ft. | Elastomeric Bearing Device Each | Removal of Existing Structure Lump Sum | Diaphragm Repair Each | Milled Transition Area Sq. Yds. | Concrete Beam Repair Lin. Ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Abutment #1 | | | | | 17.5 | 1,850 | | | | | | | | | 40.0 | 22.6 | 7 | | | 282.5 | |
| Pier #1 | | | | | 8.9 | 1,420 | | | | | | | | | ——— | ——— | ——— | | | ——— | |
| Pier #2 | | | | | 10.3 | 1,210 | | | | | | | | | 40.0 | 58.3 | 14 | | | ——— | |
| Pier #3 | | | | | 10.3 | 1,210 | | | | | | | | | 40.0 | 38.6 | 14 | | | ——— | |
| Pier #4 | | | | | 8.9 | 1,420 | | | | | | | | | ——— | ——— | ——— | | | ——— | |
| Abutment #2 | | | | | 7.5 | 720 | | | | | | | | | 40.0 | 22.6 | 7 | | | 216.6 | |
| Substructure Total | | | | | 63.4 | 7,830 | | | | | | | | | | | | | | | |
| Superstructure Total | 379.2 | 688.3 | 618.3 | | 289.2 | 71,430 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| Grand Total | 379.2 | 688.3 | 618.3 | ǂ 100 | 352.6 | ◕ 79,260 | L.S. | ǂ 500 | ǂ 20 | L.S. | 719.9 | 100.9 | L.S. | L.S. | 160.0 | 142.1 | 42 | L.S. | 1 | 499.1 | ǂ 150 |

ǂ Estimated quantities

◕ Includes 642. lbs. used in Drill and Grouting operation.

## SUMMARY OF QUANTITIES

| Item / Location | Standard Wheelchair Ramp Each | Traffic Control Lump Sum | Pavement Marking Lump Sum | Contractor Construction Staking Lump Sum | Special Concrete Finishes Lump Sum | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Abutment #1 | | | | | | | | | | | | | | | | | | | | | |
| Pier #1 | | | | | | | | | | | | | | | | | | | | | |
| Pier #2 | | | | | | | | | | | | | | | | | | | | | |
| Pier #3 | | | | | | | | | | | | | | | | | | | | | |
| Pier #4 | | | | | | | | | | | | | | | | | | | | | |
| Abutment #2 | | | | | | | | | | | | | | | | | | | | | |
| Substructure Total | | | | | | | | | | | | | | | | | | | | | |
| Superstructure Total | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| Grand Total | 1 | L.S. | L.S. | L.S. | L.S. | | | | | | | | | | | | | | | | |

| No. | Revisions | By | Date |
|---|---|---|---|
| 1 | | | |

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E.-CITY ENGINEER
MURDOCK BRIDGE
OVER THE LITTLE ARKANSAS RIVER
SUMMARY OF QUANTITIES
CITY OF WICHITA PROJECT NO. 472-82785

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

| | | | |
|---|---|---|---|
| Designed by | R.W.A. | Checked by | R.A.S. |
| Drawn by | W.L.L. | Date | Oct. 1998 |
| | | Job No. | 96940 |

i:/1996/96940/quantity.dgn
drawn by: maf
plotted by: RAS 12:29:98