

| RECAPITULATION OF BRIDGE QUANTITIES |         |                       |
|-------------------------------------|---------|-----------------------|
| BRIDGE NUMBER                       | STATION | SEE SHEET NO.         |
| 43040087610010                      | 25 + 75 | 24. Proj. 87U-1247-01 |
|                                     |         |                       |
|                                     |         |                       |
|                                     |         |                       |
|                                     |         |                       |
|                                     |         |                       |

| RECAPITULATION OF ROAD QUANTITIES        |          |         |
|------------------------------------------|----------|---------|
| ITEM                                     | QUANTITY | UNIT    |
| PROJECT 87U-1318-01                      |          |         |
| CLEARING & GRUBBING                      | LUMP SUM | L.S.    |
| COMMON EXCAVATION                        | 6,000    | C.Y.    |
| ROCK EXCAVATION                          | 2,935    | C.Y.    |
| REMOVAL OF EXISTING STRUCTURES           | LUMP SUM | L.S.    |
| WATER (GRADING) (SET)                    | 1        | M. GAL. |
| COMPACTION OF EARTHWORK (TYPE B) (MR-90) | 11,100   | C.Y.    |
| CRUSHED STONE SUBGRADE                   | 17,386   | S.Y.    |
| CLASS AAA CONCRETE                       | 212.5    | C.Y.    |
| REINFORCING STEEL(GRADE 60)              | 26,450   | Lbs.    |
| CONC. PAVEMENT (6" UNIFORM)(AE)          | 1,609    | S.Y.    |
| SIDEWALK CONSTRUCTION (4" UNIFORM)(AE)   | 3,282    | S.Y.    |
| CURB & GUTTER, COMBINED (AE)             | 5,806    | L.F.    |
| INLET (TYPE 1A)                          | 6        | EACH    |
| INLET (GUTTER)                           | 3        | EACH    |
| INLET (MODIFIED GUTTER)                  | 2        | EACH    |
| 15" STORM SEWER (RCP)                    | 378      | L.F.    |
| 18" STORM SEWER (RCP)                    | 147      | L.F.    |
| 24" STORM SEWER (RCP)                    | 1,116    | L.F.    |
| 48" STORM SEWER (RCP)                    | 72       | L.F.    |
| 6" STORM SEWER (PVC)                     | 78       | L.F.    |
| 24" END SECTION (RC )                    | 1        | EACH    |
| 48" END SECTION (RC )                    | 1        | EACH    |
| ROCK EMBANKMENT                          | 412      | C.Y.    |
| TEMPORARY SURFACING MATERIAL             | 1        | C.Y.    |
| FENCE (REMOVAL AND RESETTING CHAIN LINK) | 326      | L.F.    |
| BRIDGE HANDRAIL (METAL)                  | 30       | L.F.    |
| FOUNDATION STABILIZATION                 | 1        | C.Y.    |
| GRANULAR BACKFILL (WINGWALLS)            | 1        | C.Y.    |
| MOBILIZATION                             | LUMP SUM | L.S.    |
| FIELD OFFICE & LAB (TYPE A)              | 1        | EACH    |
| CONTRACTOR CONSTRUCTION STAKING          | LUMP SUM | L.S.    |
| RESTORATION AND MAINTENANCE OF HAUL ROAD | LUMP SUM | L.S.    |
| GEOGRID REINFORCEMENT (For Base)         | 17,386.  | S.Y.    |

|                                     |            |                       |           |        |
|-------------------------------------|------------|-----------------------|-----------|--------|
| 1                                   | 9-91       | Detailed on CADD      | R.J.S.    | J.O.B. |
| NO.                                 | DATE       | REVISTONS             | BY        | APP'D  |
| KANSAS DEPARTMENT OF TRANSPORTATION |            |                       |           |        |
| SUMMARY OF QUANTITIES               |            |                       |           |        |
| STD. NO. 50.2                       |            |                       |           |        |
| FHWA APPROVAL 1-17-91               |            | APP'D James O. Brewer |           |        |
| DESIGNED                            | DETAILED   | QUANTITIES            | TRACED    | B.N.B. |
| DESIGN CK.                          | DETAIL CK. | QUAN.CK.              | TRACE CK. | R.J.S. |

⊕ No additional payment will be made for elbows; they have been included in the measured length of pipe.

≠ 8,985 C.Y. from Proj. 87U-1247-01

| 18" ROCK EMBANKMENT |       |                  |      |                            |
|---------------------|-------|------------------|------|----------------------------|
| STATION TO STATION  |       | ROADWAY          | SIDE | 18" ROCK EMBANKMENT (C.Y.) |
| 11+40               | 12+60 | GEO. WASH. BLVD. | RT   | 202                        |
| 10+60               | 11+80 | GEO. WASH. BLVD. | LT   | 210                        |
|                     |       |                  |      |                            |
|                     |       |                  |      |                            |
|                     |       |                  |      |                            |
| TOTALS              |       |                  |      | 412                        |

\* *Subsidiary (See General Note).*

| RECAPITULATION OF REMOVAL OF STRUCTURES |      |                |          |
|-----------------------------------------|------|----------------|----------|
| STA.                                    | SIDE | ITEM           | QUANTITY |
| 11+07                                   | RT.  | 24" C.M.P.     | 60 L.F.  |
| 11+60                                   | C    | 9'x9" R.C. BOX | 69 L.F.  |
| 18+09                                   | LT.  | DITCH INLET    | 1 EACH   |
| 18+09                                   | LT.  | 24" V.C.P.     | 25 L.F.  |
| 18+31.5                                 | LT.  | DITCH INLET    | 1 EACH   |
| 18+31.5                                 | LT.  | 24" V.C.P.     | 95 L.F.  |
| 19+30.2                                 | LT.  | DITCH INLET    | 1 EACH   |
| 19+30.2                                 | LT.  | 24" V.C.P.     | 25 L.F.  |
| 19+47.1                                 | LT.  | DITCH INLET    | 1 EACH   |
| 28+51                                   | LT.  | 15" C.M.P.     | 10 L.F.  |