

| SUMMARY OF EARTHWORK QUANTITIES |           |                   |        |                        |        |            |        |                  |                |         |         |
|---------------------------------|-----------|-------------------|--------|------------------------|--------|------------|--------|------------------|----------------|---------|---------|
| STATION to STATION              | ROADWAY   | COMMON EXCAVATION |        |                        |        | COMPACTION |        |                  |                | WASTE   |         |
|                                 |           | COMMON            |        | (CONTRACTOR FURNISHED) |        | ROCK       |        | TYPE AA (MR-3-3) | TYPE B (MR-90) | COMMON  | ROCK    |
|                                 |           | CU.YDS.           | V.M.F. | CU.YDS.                | V.M.F. | CU.YDS.    | V.M.F. | CU.YDS.          | CU.YDS.        | CU.YDS. | CU.YDS. |
| <i>Stage I</i>                  |           |                   |        |                        |        |            |        |                  |                |         |         |
| 30+25 to 82+81                  | Central   | 1697              | 0.85   | 2716                   | 0.85   | 36         | —      | 0                | 3751           | 0       | 36      |
| <i>Stage IIA</i>                |           |                   |        |                        |        |            |        |                  |                |         |         |
| 28+40 to 82+70                  | Central   | 15622             | 0.85   | 0                      | 0.85   | 2492       | —      | 29               | 4694           | 9120    | 2492    |
| 36+00 to 49+37                  | Greenwich | 200               | 0.85   | 0                      | 0.85   | 0          | —      | 0                | 890            | 0       | 0       |
| 50+63 to 55+00                  | Greenwich | 16                | 0.85   | 0                      | 0.85   | 0          | —      | 0                | 97             | 0       | 0       |
| <i>Stage IIB</i>                |           |                   |        |                        |        |            |        |                  |                |         |         |
| 26+48 to 49+37                  | Greenwich | 3440              | 0.85   | 0                      | 0.85   | 441        | —      | 59               | 1751           | 1310    | 441     |
| 50+63 to 58+50                  | Greenwich | 1406              | 0.85   | 0                      | 0.85   | 268        | —      | 75               | 864            | 301     | 268     |
| <i>Stage III</i>                |           |                   |        |                        |        |            |        |                  |                |         |         |
| 26+20 to 81+83                  | Central   | 13017             | 0.85   | 0                      | 0.85   | 3368       | —      | 16               | 2065           | 10566   | 3368    |
| 26+48 to 49+37                  | Greenwich | 3764              | 0.85   | 0                      | 0.85   | 637        | —      | 17               | 1161           | 2378    | 637     |
| 50+63 to 60+73                  | Greenwich | 1980              | 0.85   | 0                      | 0.85   | 279        | —      | 0                | 246            | 1690    | 279     |
| Totals                          |           | 41142             |        | 2716                   |        | 7521       |        | 196              | 15519          | 25367   | 7521    |

**EARTHWORK BALANCES**

*Stage I*

Central Earthwork Balance from Sta. 30+25 to 82+81

- \* 3751 Cu. Yds. Embankment
- \*\* 1697 Cu. Yds. Common Excavation
- \*\*\* 36 Cu. Yds. Rock Excavation

\*\* An additional 2716 Cu. Yds. Common Excavation (Contractor Furnished) to be obtained from sites provided by the contractor.  
 \*\*\* Includes 36 Cu. Yds. for removal of existing pavement to be wasted on a site provided by the contractor.

*Stage IIA*

Central Earthwork Balance from Sta. 28+40 to 82+70

- \* 4723 Cu. Yds. Embankment
- \*\* 15622 Cu. Yds. Common Excavation
- \*\*\* 2492 Cu. Yds. Rock Excavation

\*\* Includes 847 Cu. Yds. to be hauled to Stage IIA Greenwich Balance Sta 36+00 to 49+37  
 98 Cu. Yds. to be hauled to Stage IIA Greenwich Balance Sta 50+63 to 55+00  
 9120 Cu. Yds. to be wasted on a site provided by the contractor.  
 \*\*\* Includes 2492 Cu. Yds. for removal of existing pavement to be wasted on a site provided by the contractor.

Greenwich Earthwork Balance from Sta. 36+00 to 49+37

- \* 890 Cu. Yds. Embankment
- \*\* 200 Cu. Yds. Common Excavation
- \*\*\* 0 Cu. Yds. Rock Excavation

\*\* An additional 847 Cu. Yds. Common Excavation to be obtained from Stage IIA Central Balance Station 28+40 to 82+70.

Greenwich Earthwork Balance from Sta. 50+63 to 55+00

- \* 97 Cu. Yds. Embankment
- \*\* 16 Cu. Yds. Common Excavation
- \*\*\* 0 Cu. Yds. Rock Excavation

\*\* An additional 98 Cu. Yds. Common Excavation to be obtained from Stage IIA Central Balance Station 28+40 to 82+70.

*Stage IIB*

Greenwich Earthwork Balance from Sta. 26+48 to 49+37

- \* 1810 Cu. Yds. Embankment
- \*\* 3440 Cu. Yds. Common Excavation
- \*\*\* 441 Cu. Yds. Rock Excavation

\*\* Includes 1310 Cu. Yds. to be wasted on a site provided by the contractor.  
 \*\*\* Includes 441 Cu. Yds. for removal of existing pavement to be wasted on a site provided by the contractor.

Greenwich Earthwork Balance from Sta. 50+63 to 58+50

- \* 939 Cu. Yds. Embankment
- \*\* 1406 Cu. Yds. Common Excavation
- \*\*\* 268 Cu. Yds. Rock Excavation

\*\* Includes 301 Cu. Yds. to be wasted on a site provided by the contractor.  
 \*\*\* Includes 268 Cu. Yds. for removal of existing pavement to be wasted on a site provided by the contractor.

*Stage III*

Central Earthwork Balance from Sta. 26+20 to 81+83

- \* 2083 Cu. Yds. Embankment
- \*\* 13017 Cu. Yds. Common Excavation
- \*\*\* 3368 Cu. Yds. Rock Excavation

\*\* Includes 10566 Cu. Yds. to be wasted on a site provided by the contractor.  
 \*\*\* Includes 3368 Cu. Yds. for removal of existing pavement to be wasted on a site provided by the contractor.

Greenwich Earthwork Balance from Sta. 26+48 to 49+37

- \* 1178 Cu. Yds. Embankment
- \*\* 3764 Cu. Yds. Common Excavation
- \*\*\* 637 Cu. Yds. Rock Excavation

\*\* Includes 2378 Cu. Yds. to be wasted on a site provided by the contractor.  
 \*\*\* Includes 637 Cu. Yds. for removal of existing pavement to be wasted on a site provided by the contractor.

Greenwich Earthwork Balance from Sta. 50+63 to 60+73

- \* 246 Cu. Yds. Embankment
- \*\* 1980 Cu. Yds. Common Excavation
- \*\*\* 279 Cu. Yds. Rock Excavation

\*\* Includes 1690 Cu. Yds. to be wasted on a site provided by the contractor.  
 \*\*\* Includes 279 Cu. Yds. for removal of existing pavement to be wasted on a site provided by the contractor.

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| No.  | Revisions | By         | Date      |
| SEDGWICK COUNTY BUREAU OF PUBLIC SERVICES<br><br><b>EARTHWORK SUMMARY OF QUANTITIES</b><br><br>PROJECT NO. 618-34 SEDGWICK COUNTY<br>PROFESSIONAL ENGINEERING CONSULTANTS, P.A.<br><small>ENGINEERS</small><br>WICHITA, KANSAS |           |            |           |
| Designed by  | RCH       | Checked by | WDH       |
| Drawn by   | MAF       | Date       | JULY 1997 |
|  |           | Job No.    | 95297-2   |