

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	624	1122

DSNR: IIM, RCH OPER: SVB SCALE: 1/1997/97362/QUANTITIES/SUMMARY/QUANTITIES(13).DGN 1-26-2002 9:01:57 LAST REV: BY:

Mainline Balance Sta. 14+000 to Sta. 15+558
 * 60094 Cu. M. Embankment
 ** 660 Cu. M. Common Excavation
 *** 7773 Cu. M. Rock Excavation

* Includes 12223 Cu. M. Granular Fill for CIP Retaining Wall to be provided by the Contractor.
 ** An Additional 287 Cu. M. Common Excavation to be obtained from Temporary Pavement Balance Sta. 14+000 to Sta. 15+558.
 264 Cu. M. Common Excavation to be obtained from Channel Rt. of Sta. 14+427 Balance Sta. 5+070 to Sta. 5+133.
 1480 Cu. M. Common Excavation to be obtained from Maize Rd. Balance Sta. 3+670 to Sta. 4+495.
 57148 Cu. M. Common Excavation (Contractor Furnished) to be obtained from sites provided by the Contractor.
 *** Includes 7773 Cu. M. from removal of existing pavement to be wasted on a site provided by the Contractor.

Mainline Balance Sta. 15+666 to Sta. 15+958
 * 55331 Cu. M. Embankment
 ** 6 Cu. M. Common Excavation
 *** 1790 Cu. M. Rock Excavation
 + 5810 Cu. M. Unclassified Excavation
 ++ 5810 Cu. M. Embankment thru Over Excavation

* Includes 14329 Cu. M. Granular Fill for CIP Retaining Wall to be provided by the Contractor.
 ** An Additional 7510 Cu. M. Common Excavation to be obtained from Cowskin Creek Channel Balance Sta. 4+920 to Sta. 5+100.
 43737 Cu. M. Common Excavation (Contractor Furnished) to be obtained from sites provided by the Contractor.
 *** Includes 1790 Cu. M. from removal of existing pavement to be wasted on a site provided by the Contractor.
 + An Additional 1453 Cu. M. Common Excavation (Contractor Furnished) to be obtained from sites provided by the Contractor.

Mainline Balance Sta. 16+065 to Sta. 17+267
 * 101678 Cu. M. Embankment
 ** 5582 Cu. M. Common Excavation
 *** 8410 Cu. M. Rock Excavation
 + 19287 Cu. M. Unclassified Excavation
 ++ 19287 Cu. M. Embankment thru Over Excavation

* Includes 22231 Cu. M. Granular Fill for CIP Retaining Wall to be provided by the Contractor.
 ** An Additional 2924 Cu. M. Common Excavation to be obtained from Frontage Road Right Balance Sta. 16+065 to Sta. 17+267.
 5 Cu. M. Common Excavation to be obtained from Temporary Pavement Balance Sta. 16+065 to Sta. 17+267.
 363 Cu. M. Common Excavation to be obtained from Seville Balance Sta. 5+036 to Sta. 5+072.
 5564 Cu. M. Common Excavation to be obtained from Tyler Rd. Balance Sta. 4+811 to Sta. 5+788.
 84871 Cu. M. Common Excavation (Contractor Furnished) to be obtained from sites provided by the Contractor.
 *** Includes 8410 Cu. M. from removal of existing pavement to be wasted on a site provided by the Contractor.
 + An Additional 4822 Cu. M. Common Excavation (Contractor Furnished) to be obtained from sites provided by the Contractor.

Mainline Balance Sta. 17+398 to Sta. 18+460
 * 56343 Cu. M. Embankment
 ** 5059 Cu. M. Common Excavation
 *** 7988 Cu. M. Rock Excavation

* Includes 13744 Cu. M. Granular Fill for CIP Retaining Wall to be provided by the Contractor.
 ** An Additional 2549 Cu. M. Common Excavation to be obtained from Frontage Road Left Balance Sta. 17+398 to Sta. 18+460.
 3909 Cu. M. Common Excavation to be obtained from Frontage Road Right Balance Sta. 17+398 to Sta. 18+460.
 116 Cu. M. Common Excavation to be obtained from Temporary Pavement Balance Sta. 17+398 to Sta. 18+460.
 245 Cu. M. Common Excavation to be obtained from Irving Rd. Balance Sta. 5+040 to Sta. 5+076.
 212 Cu. M. Common Excavation to be obtained from Woodchuck Balance Sta. 4+900 to Sta. 4+969.
 63 Cu. M. Common Excavation to be obtained from Holland Balance Sta. 4+927 to Sta. 4+956.
 41098 Cu. M. Common Excavation (Contractor Furnished) to be obtained from sites provided by the Contractor.
 *** Includes 7988 Cu. M. from removal of existing pavement to be wasted on a site provided by the Contractor.

Fr. Rd. Lt. Balance Sta. 14+000 to Sta. 15+558
 * 6206 Cu. M. Embankment
 ** 3629 Cu. M. Common Excavation

** An Additional 4129 Cu. M. Common Excavation to be obtained from Maize Rd. Balance Sta. 3+670 to Sta. 4+495.

Fr. Rd. Lt. Balance Sta. 15+666 to Sta. 15+958
 * 2521 Cu. M. Embankment
 ** 2812 Cu. M. Common Excavation
 + 3433 Cu. M. Unclassified Excavation
 ++ 3433 Cu. M. Embankment thru Over Excavation

** An Additional 339 Cu. M. Common Excavation to be obtained from Maize Rd. Balance Sta. 3+670 to Sta. 4+495.
 + An Additional 858 Cu. M. Common Excavation to be obtained from Cowskin Creek Channel Balance Sta. 4+920 to Sta. 5+100.

Fr. Rd. Lt. Balance Sta. 16+065 to Sta. 17+267
 * 10126 Cu. M. Embankment
 ** 9943 Cu. M. Common Excavation
 + 20805 Cu. M. Unclassified Excavation
 ++ 19743 Cu. M. Embankment thru Over Excavation

** An Additional 139 Cu. M. Common Excavation to be obtained from Seville Balance Sta. 4+930 to Sta. 4+964.
 769 Cu. M. Common Excavation to be obtained from Channel Lt. of Sta. 17+090 Balance Sta. 4+910 to Sta. 4+960.
 1807 Cu. M. Common Excavation to be obtained from Tyler Rd. Balance Sta. 4+811 to Sta. 5+788.
 + An Additional 3874 Cu. M. Common Excavation to be obtained from Cowskin Creek Channel Balance Sta. 4+920 to Sta. 5+100.

Fr. Rd. Lt. Balance Sta. 17+398 to Sta. 18+460
 * 1570 Cu. M. Embankment
 ** 4511 Cu. M. Common Excavation

** Includes 2549 Cu. M. Common Excavation to be hauled to Mainline Balance Sta. 17+398 to Sta. 18+460.

Fr. Rd. Rt. Balance Sta. 14+000 to Sta. 15+558
 * 5112 Cu. M. Embankment
 ** 10169 Cu. M. Common Excavation

** Includes 3779 Cu. M. Common Excavation to be hauled to Frontage Road Right Balance Sta. 15+666 to Sta. 15+958.

Fr. Rd. Rt. Balance Sta. 15+666 to Sta. 15+958
 * 5271 Cu. M. Embankment
 ** 1256 Cu. M. Common Excavation

** An Additional 100 Cu. M. Common Excavation to be obtained from Lark Lane Balance Sta. 5+045 to Sta. 5+069.
 3779 Cu. M. Common Excavation to be obtained from Frontage Road Rt. Balance Sta. 14+000 to Sta. 15+558.
 1454 Cu. M. Common Excavation to be obtained from Maize Rd. Balance Sta. 3+670 to Sta. 4+495.

Fr. Rd. Rt. Balance Sta. 16+065 to Sta. 17+267
 * 3980 Cu. M. Embankment
 ** 7899 Cu. M. Common Excavation

** Includes 2924 Cu. M. Common Excavation to be hauled to Mainline Balance Sta. 16+065 to Sta. 17+267.

Fr. Rd. Rt. Balance Sta. 17+398 to Sta. 18+460
 * 230 Cu. M. Embankment
 ** 4196 Cu. M. Common Excavation

** Includes 3909 Cu. M. Common Excavation to be hauled to Mainline Balance Sta. 17+398 to Sta. 18+460.

Temporary Pavement Balance Sta. 14+000 to Sta. 15+558
 * 573 Cu. M. Embankment
 ** 1075 Cu. M. Common Excavation

** Includes 72 Cu. M. Common Excavation to be hauled to Temporary Pavement Balance Sta. 15+666 to Sta. 15+958.
 287 Cu. M. Common Excavation to be hauled to Mainline Balance Sta. 14+000 to Sta. 15+558.

Temporary Pavement Balance Sta. 15+666 to Sta. 15+958
 * 72 Cu. M. Embankment
 ** 18 Cu. M. Common Excavation

** An Additional 72 Cu. M. Common Excavation to be obtained from Temporary Pavement Balance Sta. 14+000 to Sta. 15+558.

Temporary Pavement Balance Sta. 16+065 to Sta. 17+267
 * 19 Cu. M. Embankment
 ** 29 Cu. M. Common Excavation

** Includes 5 Cu. M. Common Excavation to be hauled to Mainline Balance Sta. 16+065 to Sta. 17+267.

Temporary Pavement Balance Sta. 17+398 to Sta. 18+460
 * 13 Cu. M. Embankment
 ** 132 Cu. M. Common Excavation

** Includes 116 Cu. M. Common Excavation to be hauled to Mainline Balance Sta. 17+398 to Sta. 18+460.

Channel Rt. of Sta. 14+427 Balance Sta. 5+070 to Sta. 5+133
 * 0 Cu. M. Embankment
 ** 264 Cu. M. Common Excavation

** Includes 264 Cu. M. Common Excavation to be hauled to Mainline Balance Sta. 14+000 to Sta. 15+558.

Lark Lane Balance Sta. 5+045 to Sta. 5+069
 * 12 Cu. M. Embankment
 ** 115 Cu. M. Common Excavation

** Includes 100 Cu. M. Common Excavation to be hauled to Frontage Road Right Balance Sta. 15+666 to Sta. 15+958.

Maize Rd. Balance Sta. 3+670 to Sta. 4+495
 * 3871 Cu. M. Embankment
 ** 12241 Cu. M. Common Excavation

** Includes 4129 Cu. M. Common Excavation to be hauled to Frontage Road Left Balance Sta. 14+000 to Sta. 15+558.
 339 Cu. M. Common Excavation to be hauled to Frontage Road Left Balance Sta. 15+666 to Sta. 15+958.
 1454 Cu. M. Common Excavation to be hauled to Frontage Road Right Balance Sta. 15+666 to Sta. 15+958.
 1480 Cu. M. Common Excavation to be hauled to Mainline Balance Sta. 14+000 to Sta. 15+558.

Cowskin Creek Channel Balance Sta. 4+920 to Sta. 5+100
 * 1724 Cu. M. Embankment
 ** 14397 Cu. M. Common Excavation

** Includes 858 Cu. M. Common Excavation to be hauled to Frontage Road Left Balance Sta. 15+666 to Sta. 15+958.
 3874 Cu. M. Common Excavation to be hauled to Frontage Road Left Balance Sta. 16+065 to Sta. 17+267.
 7510 Cu. M. Common Excavation to be hauled to Mainline Balance Sta. 15+666 to Sta. 15+958.

Seville Balance Sta. 4+930 to Sta. 4+964
 * 80 Cu. M. Embankment
 ** 239 Cu. M. Common Excavation

** Includes 139 Cu. M. Common Excavation to be hauled to Frontage Road Left Balance Sta. 16+065 to Sta. 17+267.

Seville Balance Sta. 5+036 to Sta. 5+072
 * 18 Cu. M. Embankment
 ** 385 Cu. M. Common Excavation

** Includes 363 Cu. M. Common Excavation to be hauled to Mainline Balance Sta. 16+065 to Sta. 17+267.

Channel Lt. of Sta. 17+090 Balance Sta. 4+910 to Sta. 4+960
 * 1 Cu. M. Embankment
 ** 770 Cu. M. Common Excavation

** Includes 769 Cu. M. Common Excavation to be hauled to Frontage Road Left Balance Sta. 16+065 to Sta. 17+267.

Tyler Rd. Balance Sta. 4+811 to Sta. 5+788
 * 1652 Cu. M. Embankment
 ** 9436 Cu. M. Common Excavation

** Includes 1807 Cu. M. Common Excavation to be hauled to Frontage Road Left Balance Sta. 16+065 to Sta. 17+267.
 5564 Cu. M. Common Excavation to be hauled to Mainline Balance Sta. 16+065 to Sta. 17+267.

Irving Rd. Balance Sta. 5+040 to Sta. 5+076
 * 2 Cu. M. Embankment
 ** 247 Cu. M. Common Excavation

** Includes 245 Cu. M. Common Excavation to be hauled to Mainline Balance Sta. 17+398 to Sta. 18+460.

Woodchuck Balance Sta. 4+900 to Sta. 4+969
 * 91 Cu. M. Embankment
 ** 326 Cu. M. Common Excavation

** Includes 212 Cu. M. Common Excavation to be hauled to Mainline Balance Sta. 17+398 to Sta. 18+460.

Holland Balance Sta. 4+927 to Sta. 4+956
 * 17 Cu. M. Embankment
 ** 84 Cu. M. Common Excavation

** Includes 63 Cu. M. Common Excavation to be hauled to Mainline Balance Sta. 17+398 to Sta. 18+460.

CITY OF WICHITA

EARTHWORK BALANCES

SEDGWICK COUNTY

Professional Engineering Consultants, P.A.
 303 S. TOPEKA • WICHITA, KANSAS 67202
 316-262-2691 • FAX 316-262-3003

Designed by	JPS	Checked by	RCH
Drawn by	RCH	Date	Apr 11, 2002 Job No. 97362