PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
618-34	1998	81	169

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.
Stage I											
30+25 to 82+81	Central	1697	0.85	2716	0.85	36	—	0	3751	0	36
Stage IIA											
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
Stage IIB											
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
Stage III											
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 be 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 be 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 be 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 be 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 be 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 be 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 be the contractor.

No.	Revisions	By	Date
1			

SEDGWICK COUNTY BUREAU OF PUBLIC SERVICES

EARTHWORK
SUMMARY OF QUANTITIES

PROJECT NO. 618-34 SEDGWICK COUNTY

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

Designed by	RCH	Checked by	WDH
Drawn by	MAF	Date JULY 1997	Job No. 95297-2

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Drawn by: maf
Plotted by: DJW 12-3-97