FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	622	1122

50 mm BITUMINOUS SURFACE COURSE (BM-1T)

STATION TO STATION		SIDE	WIDTH (m)	QUANTITY (Mg) ①	REMARKS
Frontage Rd. Rt.					
13+970.640	13+987.359	℄	Var.	29.0	
13+987.359	14+020.783	℄	6.80	26.4	
US-54					
14+665.000	14+900.000	W.B.	7.31	199.4	
14+665.000	14+791.101	W.B.	3.00	43.9	Shoulder
14+795.000	14+900.000	W.B.	Var.	57.0	Left Turn Lane & Median
14+836.816	14+900.000	W.B.	Var.	36.2	Right Turn Lane
14+900.000	14+951.150	W.B.	3.70	22.0	Left Turn Lane
14+951.150	14+979.050	W.B.	3.42	15.2	Median
14+665.000	14+900.000	E.B.	7.31	199.4	
14+665.000	14+783.940	E.B.	3.00	41.4	Shoulder
14+686.000	14+900.000	E.B.	Var.	66.2	Left Turn Lane & Median
14+828.894	14+900.000	E.B.	Var.	45.2	Widening on Right side
14+951.150	14+979.050	E.B.	Var.	10.6	Median
18+200.000	18+372.200	W.B.	Var.	200.0	
18+200.000	18+360.400	E.B.	Var.	131.0	
111th St. West					
4+948.327	4+988.068	℄	Var.	88.7	
5+011.896	5+028.547	℄	Var.	50.7	
Lark Lane					
5+057.000	5+068.882	℄	Var.	11.9	
Seville Ave.					
4+930.000	4+933.500	℄	Var.	3.1	
Access Drive					
1+008.500	1+092.427	℄	Var.	73.8	
McCormick					
4+928.277	4+947.207	℄	Var.	0.9	
Woodchuck Rd.					
4+900.000	4+952.500	℄	Var.	45.2	
Holland					
4+926.550	4+933.000	℄	Var.	8.3	
Maize Rd.					
3+670.000	3+922.151	Rt.	Var.	315.4	
3+670.000	3+922.151	Lt.	Var.	292.1	
4+081.018	4+495.000	Rt.	Var.	418.6	
4+081.018	4+495.000	Lt.	Var.	441.6	
Ringer St.					
1+020.016	1+023.000	℄	Var.	10.8	
Merton					
0+987.200	0+984.980	℄	Var.	2.4	
Carr Ave.					
1+980.458	2+025.000	℄	Var.	20.2	Incl. Both sides
Tyler Rd.					
5+278.300	5+630.618	Rt.	Var.	324.7	
5+630.618	5+787.965	Rt.	Var.	40.0	
5+278.300	5+635.213	Lt.	Var.	381.8	
5+635.213	5+787.965	Lt.	Var.	60.7	
5+650.000	5+787.965	℄	Var.	59.0	
Monroe Circle					
3+014.649	3+020.645	℄	Var.	7.7	
Harry St.					
7+973.000	7+985.379	℄	Var.	23.6	
8+008.319	8+037.709	℄	Var.	43.0	
Mound Entrance on Tyler					
5+655.000		℄	Var.	7.3	
				4457.0	
Total				~~3,854.4~~	

250 mm BITUMINOUS BASE COURSE (BM-2C)

STATION TO STATION		SIDE	WIDTH (m)	QUANTITY (Mg) ①	REMARKS
US-54					
14+828.894	14+900.000	E.B.	Var.	238.3	Widening on Right Side
14+686.000	14+900.000	E.B.	Var.	348.3	Left Turn Lane & Median
14+951.150	14+979.050	E.B.	3.42	80.7	Median
14+795.000	14+900.000	W.B.	Var.	299.1	Left Turn Lane & Median
14+836.816	14+900.000	W.B.	Var.	271.5	Widening for Right Turn
14+900.000	14+951.150	W.B.	3.70	115.4	
14+951.150	14+979.050	W.B.	3.42	80.7	Median
111th St. West					
4+948.327	4+988.068	℄	Var.	466.8	
Total				1,900.8	

Note: Quantities have been increased 5% for contingencies.

150 mm BITUMINOUS BASE COURSE (BM-2C)

STATION TO STATION		SIDE	WIDTH (m)	QUANTITY (Mg) ①	REMARKS
Frontage Rd. Rt.					
13+970.640	13+987.359	℄	Var.	94.3	
13+987.359	14+020.783	℄	6.80	85.5	
17+018.708	17+070.431	Rt.	Var.	295.2	Parking Lot
111th St.					
5+011.896	5+028.547	℄	Var.	164.9	
Lark Lane					
5+057.000	5+068.882	℄	Var.	38.9	
Seville Ave.					
4+930.000	4+933.500	℄	Var.	10.2	
Access Drive					
1+008.500	10+922.427	℄	Var.	239.1	
McCormick					
4+928.277	4+947.207	℄	Var.	2.9	
Woodchuck Rd.					
4+900.000	4+952.500	℄	Var.	146.8	
Holland					
4+926.550	4+933.000	℄	Var.	26.9	
Maize Rd.					
3+670.000	3+922.151	Rt.	Var.	1,022.1	
3+670.000	3+922.151	Lt.	Var.	946.4	
4+081.018	4+495.000	Rt.	Var.	1,356.2	
4+081.018	4+495.000	Lt.	Var.	1,430.9	
Ringer St.					
1+020.016	1+023.000	℄	Var.	35.4	
Merton					
0+987.200	0+984.980	℄	Var.	7.9	
Carr Ave.					
1+980.458	2+025.000	℄	Var.	65.3	
Tyler Rd.					
5+278.300	5+630.618	Rt.	Var.	1,052.0	
5+630.618	5+787.965	Rt.	Var.	131.0	
5+278.300	5+635.213	Lt.	Var.	1,236.9	
5+635.213	5+787.965	Lt.	Var.	198.1	
Monroe Circle					
3+014.649	3+020.645	℄	Var.	25.0	
Harry St.					
7+973.000	7+985.379	℄	Var.	76.7	
8+008.319	8+037.709	℄	Var.	139.8	
Mound Entrance on Tyler					
5+655.000		Rt.	Var.	23.9	
				9,496.3	
Total				~~8,852.3~~	

Note: Quantities have been increased 8% for contingencies.

VARIABLE THICKNESS BITUMINOUS LEVELING COURSE (BM-2C) SURFACE

STATION TO STATION		SIDE	WIDTH (m)	QUANTITY (Mg) ①	REMARKS
US-54					
14+670.000	14+690.000	W.B.	3.655	2.8	
14+690.000	14+710.000	W.B.	3.655	8.0	
14+710.000	14+825.000	W.B.	3.655	61.8	
14+825.000	14+900.000	W.B. Lt.	3.655	46.3	
14+825.000	14+900.000	W.B. Rt.	3.655	59.1	
14+670.000	14+690.000	E.B.	3.655	0.2	
14+690.000	14+710.000	E.B.	3.655	3.9	
14+710.000	14+825.000	E.B.	3.655	43.2	
14+825.000	14+870.000	E.B. Lt.	3.655	11.6	
14+825.000	14+870.000	E.B. Rt.	3.655	3.9	
14+870.000	14+900.000	E.B. Lt.	3.655	25.0	
14+870.000	14+900.000	E.B. Rt.	3.655	26.9	
Total				292.7	

Note: Quantities have been increased 10% for contingencies.

ADDENDUM #3:

2. Asphalt cement for the bid item Bituminous Plant Mixture – Temporary Surfacing shall be performance graded (PG 64-22).

3. Asphalt cement for the Bituminous Treated Base alternate for the Cement Treated Base shall be performance graded (PG 64-22).

100mm LIGHT TYPE SURFACING SA-1 OR X

STATION TO STATION		SIDE	WIDTH (m)	AREA (cu. m)	QUANTITY (cu. m)
111th St. West					
5+015.035		℄	8.6	86.0	9.5
Seville Ave.					
5+072.413		℄	8.9	201.02	22.1
Harry St.					
8+037.709		℄	Var.	19.80	2.2
TOTAL					~~33.8~~ 0

Note: Quantities have been increased 10 mm in thickness for contingencies.

BITUMINOUS PLANT MIX TEMPORARY SURFACING

LOCATION	AREA (sq. m)	THICKNESS m	QUANTITY ① (Mg)
SHOO-FLY A	1731.4	0.250	1,206.1
SHOO-FLY B	2361.6	0.250	1,645.1
SHOO-FLY C	595.9	0.250	415.1
SHOO-FLY D	1404.2	0.250	978.2
SHOO-FLY E	509.1	0.250	354.6
SHOO-FLY F	2126.5	0.250	1,481.3
SHOO-FLY G	265.9	0.250	185.2
SHOO-FLY H	906.9	0.250	631.7
TEMP PAVE. 14+700 TO 14+800 RT.	316.8	0.250	220.7
TEMP PAVE. TYLER RAMP E-NS	476.7	0.250	332.1
TEMP PAVE. TYLER RAMP NS-E	214.1	0.250	149.1
TEMP PAVE. 18+000 TO 18+200	320.0	0.250	222.9
TEMP PAVE. AT 15+300 RT.	69.1	0.250	48.1
EX WB. STA 15+400 TO 15+420	143.9	0.250	100.2
TEMP PAVE. AT 16+405 RT.	97.2	0.250	67.7
MEDIAN STA 17+026.2 TO 17041.8	142.5	0.250	99.3
EX FR. RD. 17+063.9 TO 17076.7	89.8	0.250	62.6
EX WB STA. 17083.4 TO 17096.2	89.8	0.250	62.6
TEMP PAVE. AT 17+200 RT.	132.8	0.250	92.5
TEMP PAVE. AT 17+650 RT.	86.6	0.250	60.3
MAIZE & KELLOGG STAGE 1B	716.4	0.250	499.0
MAIZE & KELLOGG STAGE 2B	540.1	0.250	376.2
TYLER & KELLOGG STAGE 1B	267.4	0.250	186.3
TYLER & KELLOGG STAGE 2B	192.2	0.250	133.9
TEMP. DRIVE PAVE STAGE 1	792.0	0.125	275.9
TEMP. DRIVE PAVE STAGE 2	416.0	0.125	144.9
TEMP DRIVE PAVE. MAIZE RD.	2771.0	0.125	965.1
TEMP DRIVE PAVE. TYLER RD.	2223.0	0.125	774.3
TEMP PAVE. MAIZE RD.	1063.0	0.150	444.3
TEMP PAVE. TYLER RD.	988.3	0.150	413.1
			11,156.0
TOTAL			~~12,628.4~~

NOTE: Quantities have been increased 20% for Contingencies.

① Computed at a rate of 2.322 Mg/m³ (Total mix aggregate and asphalt)

A tack coat of SS-1H shall be provided between each lift of all base courses and surface courses and under the first lift of base or surface courses when they are placed on an existing bituminous, brick, or concrete surface, when so ordered by the Engineer and at a rate designated by him.

ADDENDUM #3:

The following changes and additions shall be made to the plans and proposal. When this addendum conflicts with the specifications, plans, or special provisions, Addendum #1, or Addendum #2, THIS ADDENDUM SHALL GOVERN.

1. Asphalt cement for the bid items Bituminous Surface (BM-1T), Bituminous Surface (BM-2C) and Bituminous Base (BM-2C) shall be performance graded (PG 70-28). This work shall be performed in accordance with Section 603 of the KDOT Standard Specifications and special provisions. Measurement and payment shall be as designated in the Project Special Provision – General Project Requirements.

CITY OF WICHITA

SUMMARY OF SURFACING QUANTITIES

SEDGWICK COUNTY

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

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

DSNR: IIM, RCH OPER: SVB SCALE:
I:/1997/97362/QUANTITIES/SUMMARY_QUANTITIES/QUANTITIES(11).DGN 1-26-2002 9:01:57 LAST REV:
BY: