FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0094-01	1998	120	202

SUMMARY OF BITUMINOUS SURFACING QUANTITIES

STATION TO STATION		ROADWAY (LOCATION)	SURFACE QUANTITIES THICKNESS (mm)	SURFACE QUANTITIES AGGR. FOR BIT. SURF COURSE (BM-2) (t)	SURFACE QUANTITIES ASPHALT CEMENT (PG 52-28) (t)	SURFACE QUANTITIES EMULSIFIED ASPHALT (SS-1H OR CSS-1H) (t)	BASE QUANTITIES THICKNESS (mm)	BASE QUANTITIES AGGR. FOR BIT. BASE COURSE (BM-2) (t)	BASE QUANTITIES ASPHALT CEMENT (PG 52-28) (t)	BASE QUANTITIES EMULSIFIED ASPHALT (SS-1H OR CSS-1H) (t)	TEMPORARY SURFACING PLANT MIX BITUMINOUS MIXTURE COMMERCIAL GRADE (150mm) (t)	REMARKS
0+118.628	0+150.000	Central	50	66.03	3.42	0.06	130	171.68	8.90	0.06		
0+150.000	0+309.373	Central	50	319.83	16.59	0.30	130	831.56	43.13	0.30		
0+297.080 ℄ Kessler (S)		Central	50	18.25	0.95	0.02	130	47.46	2.46	0.02		[illegible]
0+231.705 ℄ McComas+Hookup (N)		Central	50	10.88	0.56	0.01	130	28.28	1.47	0.01		
0+309.373	0+450.000	Central	50	282.21	14.64	0.27	130	733.75	38.05	0.27		
0+322.853 ℄ Kessler (N)		Central	50	17.07	0.89	0.02	130	44.38	2.30	0.02		
0+394.952 ℄ Knight (S)		Central	50	15.27	0.79	0.01	130	39.69	2.06	0.01		
0+425.413 ℄ W. Ridge (N)		Central	50	15.39	0.80	0.01	130	40.03	2.08	0.01		
0+450.000	0+600.000	Central	50	301.02	15.61	0.29	130	782.65	40.59	0.29		
0+490.503 ℄ W. Ridge (S)		Central	50	14.87	0.77	0.01	130	38.66	2.01	0.01		
0+640.924 ℄ Gow (N)		Central	50	301.02	15.61	0.29	130	782.65	40.59	0..29		
0+600.000	0+750.000	Central	50	7.29	0.38	0.01	130	18.95	0.98	0.01		
0+750.000	0+899.938	Central	50	357.46	18.54	0.34	130	929.40	48.20	0.34		
0+899.938	1+050.000	Central	50	301.14	15.62	0.29	130	782.96	40.61	0.29		
0+911.654 ℄ Mt. Carmel (N)		Central	50	10.94	0.57	0.01	130	28.44	1.48	0.01		
1+000.985 ℄ Custrer (S)		Central	50	4.61	0.24	0.00	130	12.00	0.62	0.00		
1+050.000	1+210.561	Central	50	322.21	16.71	0.31	130	837.75	43.45	0.31		
1+098.949 ℄ Clayton (S)		Central	50	13.58	0.70	0.01	130	35.30	1.83	0.01		
1+196.661 ℄ St. Paul (N)		Central	50	16.21	0.84	0.02	130	42.15	2.19	0.02		
1+196.912 ℄ St. Paul (S)		Central	50	16.37	0.85	0.02	130	42.56	2.21	0.02		
1+210.561	1+350.000	Central	50	279.83	14.51	0.27	130	727.56	37.73	0.27		
1+294.880 ℄ Gordon (S)		Central	50	11.00	0.57	0.01	130	28.60	1.48	0.01		
1+350.000	1+508.062	Central	50	317.20	16.45	0.30	130	824.72	42.77	0.30		
1+508.062 (Lt.)	1+616.024 (Lt.)	Central	50	92.48	4.80	0.09	130	240.45	12.47	0.09		
1+616.024 (PC)	1+639.158 (EOP)	Central	50	24.34	1.26	0.02	130	63.28	3.28	0.02		Left
1+508.062 (Rt.)	1+616.024 (Rt.)	Central	50	108.47	5.63	0.10	130	282.02	14.63	0.10		Includes Meridian (S)
1+616.024 (PC)	1+639.158 (EOP)	Central	50	29.51	1.53	0.03	130	76.71	3.98	0.03		Right
0+430.000	0+481.900	Sheridan	50	29.86	1.55	0.03	130	77.64	4.03	0.03		
0+518.324	0+581.318 (℄)	Sheridan	50	103.64	5.38	0.10	130	269.46	13.98	0.10		
0+034.325	0+088.267	Zoo Blvd.	50	42.94	2.23	0.04	130	111.64	5.79	0.04		
0+490.504		Westridge									16.74	
0+802.320		Sheridan									105.28	
1+000.981		Custer									22.32	
1+098.947		Clayton									22.32	
1+196.912		St. Paul									36.46	
1+505.944	1+649.718	Central									234.37	
1+672.719	1+712.242	Central									122.77	
1+698.562	1+712.825	Central									66.96	
1+650.000	1+667.202	Central									81.84	
1+667.202	1+697.678	Central									81.84	
1+700.738	1+716.335	Central									33.48	
TOTALS				3450.92	178.98	3.27		8972.39	465.34	3.27	824.38	
							+ 6%	538.34	27.92	0.20		
							(*) TOTAL	9510.73	493.26	3.47		

PLANT MIX BITUMINOUS MIXTURE

STATION	COMMERCIAL GRADE (150mm) (t)	REMARKS
0+584.054 (Lt.)	4.15	DRIVEWAY
0+587.300 (Rt.)	11.61	DRIVEWAY
0+605.553 (Lt.)	5.38	DRIVEWAY
0+609.746 (Rt.)	12.03	DRIVEWAY
0+667.754 (Rt.)	8.15	DRIVEWAY
0+697.478 (Rt.)	8.65	DRIVEWAY
0+764.620 (Lt.)	7.03	DRIVEWAY
0+827.278 (Rt.)	2.08	DRIVEWAY
1+115.644 (Rt.)	8.16	DRIVEWAY
1+139.939 (Rt.)	2.05	DRIVEWAY
1+170.897 (Rt.)	8.21	DRIVEWAY
1+215.100 (Rt.)	6.28	DRIVEWAY
1+245.900 (Rt.)	7.57	DRIVEWAY
1+260.700 (Rt.)	15.14	DRIVEWAY
1+276.100 (Rt.)	11.50	DRIVEWAY
1+343.900 (Rt.)	6.69	DRIVEWAY
1+352.907 (Rt.)	8.38	DRIVEWAY
1+403.277 (Lt.)	8.31	DRIVEWAY
1+443.922 (Rt.)	4.79	DRIVEWAY
1+532.924 (Rt.)	3.35	DRIVEWAY
1+557.925 (Rt.)	3.30	DRIVEWAY
TOTALS	152.81	

RECAPITULATION OF QUANTITIES

ITEMS	QUANTITY	UNIT
AGGREGATE FOR BITUMINOUS BASE COURSE (BM-2)	9511	t
AGGREGATE FOR BITUMINOUS SURFACE COURSE (BM-2)	3451	t
ASPHALT CEMENT (PG 52-28)	672	t
EMULSIFIED ASPHALT (SS-1H OR CSS-1H) FOR TACK	7	t
ASPHALTIC PAVEMENT SAMPLING (SET)	1	EACH
PLANT MIX BITUMINOUS MIXTURE-COMMERCIAL GRADE *	978	t
FIELD OFFICE & LABORATORY (TYPE A)	1	EACH

* PLANT MIX QUANTITY FROM TRAFFIC CONTROL PLAN.

NOTES:

THICKNESSES INDICATED FOR PAVEMENT LIFTS (PAID FOR ON A WEIGHT BASIS) ARE APPROXIMATE AND MAY VARY TO CORRECT FOR UNEVENNESS IN THE FOUNDATION OR OTHER NORMAL UNEVENNESS ENCOUNTERED IN PLACEMENT OPERATION.

QUANTITIES FOR THE VARIOUS MATERIALS SHOWN ON THIS PAGE HAVE BEEN CALCULATED ON THE FOLLOWING BASIS:

AGGREGATE FOR BITUMINOUS BASE COURSE (BM-2) AT THE RATE OR 2320kg PER cu m (TOTAL MIX-AGGREGATE AND ASPHALT).

AGGREGATE FOR BITUMINOUS SURFACE COURSE (BM-2) AT THE RATE OF 2320kg PER cu m (TOTAL MIX-AGGREGATE AND ASPHALT)

ASPHALT CEMENT FOR BASE & SURFACE (PG 52-28) AT THE RATE OF 5.47% OF THE INDICATED AGGREGATE WEIGHT.

EMULSIFIED ASPHALT (SS-1H OR CSS-1H) FOR TACK AT THE RATE OF 0.11kg PER sq m

A "TACK COAT" OF SS-1H OR CSS-1H SHALL BE APPLIED BETWEEN EACH LIFT OF ALL THE 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.

INDIVIDUAL LIFT THICKNESS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER, IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

(*) QUANTITIES FOR BITUMINOUS BASE COURSE HAVE BEEN INCREASED 6% FOR CONTINGENCIES.

KDOT METRIC

PROJECT NUMBER				
472 - 82906				
DESIGN STAFF	DRAWN KWR	APPROVED JFB	DATE NOV 98	SCALE NONE

PROJ NUMBER 95 05 E026
DIRECTORY CENTZOO
SHEET NAME TABLESUM1

SUMMARY OF QUANTITIES
BITUMINOUS SURFACE

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

SHEET 120 OF 202