

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0194-01	2001	10	43

COMBINED CURB AND GUTTER					
STATION TO STATION	ROADWAY	SIDE	TYPE I (LIN. METERS)	TYPE II (LIN. METERS)	TYPE III (LIN. METERS)
9+871.133 TO 9+875.476	21ST STREET	LT	4.36		
9+880.684 TO 9+888.470	21ST STREET	LT	7.66		
9+909.810 TO 9+917.336	21ST STREET	LT	7.53		
9+922.664 TO 9+980.116	21ST STREET	LT	57.45		
9+983.560 TO 9+988.149	21ST STREET	LT	4.59		
9+871.133 TO 9+876.352	21ST STREET	RT	5.22		
9+879.796 TO 9+880.652	21ST STREET	RT	0.86		
9+902.293 TO 9+917.384	21ST STREET	RT	15.09		
9+922.616 TO 9+989.149	21ST STREET	RT	66.53		
10+021.372 TO 10+022.329	21ST STREET	LT	0.96		
10+026.062 TO 10+060.419	21ST STREET	LT	34.39		
10+082.074 TO 10+684.261	21ST STREET	LT	2.19		
10+010.790 TO 10+024.994	21ST STREET	RT	14.20		
10+028.601 TO 10+085.066	21ST STREET	RT	56.47		
10+088.670 TO 10+110.627	21ST STREET	RT	21.97		
TOTALS			299.47		

CRUSHED STONE SUBGRADE 200 mm			
STATION TO STATION	ROADWAY	AREA (SQ. METERS)	GEOGRID REINF. (SQ. METERS)
9+871.133 TO 9+988.148	21ST STREET	2182.52	2182.52
INTERSECTION	21ST AND ARKANSAS	1006.42	1006.42
4+976.573 TO 4+987.629	21ST STREET	1730.08	1730.08
4+976.573 TO 4+987.629	ARKANSAS	111.20	111.20
TOTALS		5030.22	5030.22

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNITS
PARTICIPATING		
CLEARING AND GRUBBING	1	L.S.
COMMON EXCAVATION	2350	CU. METERS
COMPACTION OF EARTHWORK	771	CU. METERS
ROCK EXCAVATION	697	CU. METERS
REMOVAL OF EXISTING STRUCTURES	1	L.S.
CRUSHED STONE SUBGRADE	5030.22	SQ. METERS
GEOGRID REINFORCEMENT	5030.22	SQ. METERS
AC PAVEMENT (200 mm) PG 70-28	3108.42	SQ. METERS
CONC. PAVEMENT, INTERSECTN. (200 mm)	897.00	SQ. METERS
CONC. PAVEMENT, DRIVE (200 mm)	437.1	SQ. METERS
CONCRETE VG PAVEMENT (200 mm)	282.70	SQ. METERS
COMBINED CURB AND GUTTER	299.47	LIN. METERS
EDGE CURB	117.14	LIN. METERS
SIDEWALK PAVEMENT (100 mm)	420.3	SQ. METERS
WHEELCHAIR RAMP	12	EACH
MH ADJUSTED	2	EACH
CONC. HW ADJUSTED	2	EACH
MH ADJUSTED	5	EACH
RETAINING WALL	81.8	LIN. METERS
CHAIN LINK FENCE	91.5	LIN. METERS
INLET (TYPE 1 L=1500 mm)	5	EACH
INLET (TYPE 1 L=3000 mm)	2	EACH
INLET (TYPE 2 DBLE)	7	EACH
MANHOLES	4	EACH
1325 mm X 850 mm HERCP	46.52	LIN. METERS
1125 X 725 mm HERCP	80.50	LIN. METERS
965 mm X 610 mm HERCP	87.67	LIN. METERS
450 mm RCP	65.48	LIN. METERS
375 mm RCP	70.19	LIN. METERS
TYPE A FIELD OFFICE AND LABORATORY	1	L.S.
MONUMENT BOX (INSTALLATION ONLY)	1	EACH
TRAFFIC SIGNALIZATION	1	L.S.
EROSION CONTROL	1	L.S.
SITE RESTORATION	1	L.S.
MOBILIZATION	1	L.S.
MOBILIZATION (DBE)	1	L.S.
HIGHWAY TRAINEE (SET)	200	hrs.
FOR PAVEMENT MARKING QUANTITIES SEE SHEET 32		
FOR TRAFFIC CONTROL QUANTITIES SEE SHEET 38		
NON-PARTICIPATING		
PAVING BRICK	206	SQ. METERS

ASPHALTIC CONCRETE PAVEMENT 200 mm				
STATION TO STATION	ROADWAY	BASE THICKNESS (mm)	SURFACE THICKNESS (mm)	A.C. PAVEMENT (SQ. METERS)
9+871.133 TO 9+988.148	21ST STREET	150	50	1688.43
10+021.372 TO 10+110.627	21ST STREET	150	50	1332.38
4+976.573 TO 4+987.629	ARKANSAS	150	50	87.61
TOTALS				3108.42

MONOLITHIC EDGE CURB			
STATION TO STATION		L (LIN. m)	R (LIN. m)
9+880	9+920	19.96	19.15
9+920	10+000	9.28	10.59
10+000	10+040	28.43	9.62
10+040	10+120	20.11	--
TOTALS		77.78	39.36

RETAINING WALL (SW EDGE WALL)		
STATION TO STATION	ROADWAY	RETAINING WALL (LIN. METERS)
9+953.688 TO 9+986.888	21ST STREET	33.20
9+900.625 TO 9+943.125	21ST STREET	42.80
5+985.674 TO 5+991.161	SHELTON	5.80
TOTALS		81.8

NO.	DATE	REVISIONS	BY	APPD.
KANSAS DEPARTMENT OF TRANSPORTATION				
<b>SUMMARY OF QUANTITIES</b>				
RD500 SI (1)				
FHWA APPROVAL	5-31-94	APPD. James O. Brewer		
DESIGNED	DETAILED	QUANTITIES	TRACED	Bowser
DESIGN CK.	DETAIL CK.	QUAN CK.	TRACED CK.	Seitz