

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0061-01	1998	38	91

COMBINED CURB & GUTTER (AE)					
STA. TO STA.	STREET	SIDE	TYPE I m	TYPE II m	REMARKS
4+983.865 4+992.865	Dewey Street	Rt.	14.372		Lt. Broadway
4+983.865 4+988.425	Dewey Street	Lt.	4.560		Lt. Broadway
22+667.019 22+679.225	Broadway Ave	Lt.	15.146		
22+679.225 22+685.975	Broadway Ave	Lt.		6.750	5.2 m Drive
22+685.975 22+696.575	Broadway Ave	Lt.	10.600		
22+696.575 22+705.425	Broadway Ave	Lt.		8.850	7.3 m Drive
22+705.425 22+710.925	Broadway Ave	Lt.	5.500		
22+710.925 22+716.475	Broadway Ave	Lt.		5.550	4.0 m Drive
22+716.475 22+722.475	Broadway Ave	Lt.	6.000		
22+722.475 22+728.525	Broadway Ave	Lt.		6.050	4.5 m Drive
22+728.525 22+740.125	Broadway Ave	Lt.	11.600		
22+740.125 22+747.675	Broadway Ave	Lt.		7.550	6.0 m Drive
22+747.675 22+783.325	Broadway Ave	Lt.	35.650		
22+783.325 22+790.675	Broadway Ave	Lt.		7.350	5.8 m Drive
22+790.675 22+799.551	Broadway Ave	Lt.	11.816		Lewis Street
22+811.675 22+849.225	Broadway Ave	Lt.	40.490		
22+849.225 22+856.775	Broadway Ave	Lt.		7.550	6.0 m Drive
22+856.775 22+869.775	Broadway Ave	Lt.	13.000		
22+869.775 22+879.625	Broadway Ave	Lt.		9.850	8.3 m Drive
22+879.625 22+918.575	Broadway Ave	Lt.	38.950		
22+918.575 22+930.825	Broadway Ave	Lt.		12.250	10.7 m Drive
22+930.825 22+940.798	Broadway Ave	Lt.	12.342		Waterman Street
22+957.164 22+964.375	Broadway Ave	Lt.	9.580		
22+964.375 22+973.225	Broadway Ave	Lt.		8.850	7.3 m Drive
22+973.225 23+012.475	Broadway Ave	Lt.	39.250		
23+012.475 23+021.525	Broadway Ave	Lt.		9.050	7.5 m Drive
23+021.525 23+045.839	Broadway Ave	Lt.	24.314		
23+045.839 23+055.389	Broadway Ave	Lt.		9.550	8 m Drive
23+055.389 23+063.839	Broadway Ave	Lt.	8.450		
23+063.839 23+070.389	Broadway Ave	Lt.		6.550	5 m Drive
23+070.389 23+085.205	Broadway Ave	Lt.	18.326		English Street
23+088.887 23+141.925	Broadway Ave	Lt.	46.548		
23+141.925 23+148.475	Broadway Ave	Lt.		6.550	5.0 m Drive
23+148.475 23+176.131	Broadway Ave	Lt.	27.656		
23+176.131 23+181.181	Broadway Ave	Lt.		5.050	3.5 m Drive
23+181.181 23+189.075	Broadway Ave	Lt.	7.894		
23+189.075 23+193.625	Broadway Ave	Lt.		4.550	3.0 m Drive
23+193.625 23+195.891	Broadway Ave	Lt.	2.266		
23+195.891 23+201.191	Broadway Ave	Lt.		5.300	3.75 m Drive
23+201.191 23+228.706	Broadway Ave	Lt.	30.455		End Project
5+011.744 5+017.744	Dewey Street	Rt.	9.660		Rt. Broadway
5+017.744 5+019.000	Dewey Street	Lt.	1.702		Rt. Broadway
22+667.081 22+705.325	Broadway Ave	Rt.	41.754		
22+705.325 22+711.875	Broadway Ave	Rt.		6.550	5.0 m Drive
22+711.875 22+722.725	Broadway Ave	Rt.	10.850		
22+722.725 22+729.275	Broadway Ave	Rt.		6.550	5.0 m Drive
22+729.275 22+742.625	Broadway Ave	Rt.	13.350		
22+742.625 22+749.375	Broadway Ave	Rt.		6.750	5.2 m Drive
22+749.375 22+756.175	Broadway Ave	Rt.	6.800		
22+756.175 22+765.025	Broadway Ave	Rt.		8.850	7.3 m Drive
22+765.025 22+799.860	Broadway Ave	Rt.	38.345		Lewis Street
22+811.543 22+899.725	Broadway Ave	Rt.	91.692		
22+899.725 22+908.075	Broadway Ave	Rt.		8.350	6.8 m Drive
22+908.075 22+914.925	Broadway Ave	Rt.	6.850		
22+914.925 22+923.275	Broadway Ave	Rt.		8.350	6.8 m Drive
22+923.275 22+941.562	Broadway Ave	Rt.	20.513		Waterman Street
22+958.071 22+965.425	Broadway Ave	Rt.	9.723		
22+965.425 22+974.575	Broadway Ave	Rt.		9.150	7.6 m Drive
22+974.575 23+012.225	Broadway Ave	Rt.	37.650		
23+012.225 23+031.375	Broadway Ave	Rt.		19.150	17.6 m Drive
23+031.375 23+056.930	Broadway Ave	Rt.	26.600		
23+057.975 23+065.780	Broadway Ave	Rt.		8.850	7.3 m Drive
23+066.825 23+084.740	Broadway Ave	Rt.	20.284		English Street
23+101.169 23+228.742	Broadway Ave	Rt.	132.311		End Project
TOTALS			902.849	209.750	

CONCRETE PAVEMENT (200 mm UNIF.) (AE) (NRDJ)				
STATION to STATION	ROADWAY	WIDTH m	AREA m²	REMARKS
22+654.345 22+673.231	Broadway	Varies	358.712	
22+793.710 22+818.079	Broadway	Varies	425.643	
22+936.648 22+962.221	Broadway	Varies	442.640	
23+079.055 23+105.320	Broadway	Varies	445.985	
23+223.556 23+229.950	Broadway	Varies	115.565	
TOTALS			1788.545	

SIDEWALK CONSTRUCTION (100 mm) (AE)					
STA. TO STA.	ROADWAY	SIDE	WIDTH m	m²	REMARKS
22+654.345 22+673.169	Broadway	Lt.	Varies	38.468	Dewey Street Includes (2) Walk Ramp
22+673.169 22+680.000	Broadway	Lt.	2.580	15.298	5.2 m Drive
22+685.200 22+697.350	Broadway	Lt.	2.580	29.021	7.3 m Drive
22+704.65 22+711.700	Broadway	Lt.	2.580	15.863	4.0 m Drive
22+715.700 22+723.250	Broadway	Lt.	2.580	17.153	4.5 m Drive
22+727.750 22+740.900	Broadway	Lt.	2.580	31.601	6.0 m Drive
22+746.900 22+784.100	Broadway	Lt.	2.580	93.650	5.8 m Drive
22+789.900 22+799.401	Broadway	Lt.	Varies	37.825	Lewis Street Includes (1) Walk Ramp
22+811.825 22+850.000	Broadway	Lt.	Varies	111.517	6.0 m Drive Includes (1) Walk Ramp
22+856.000 22+870.550	Broadway	Lt.	2.580	35.213	8.3 m Drive
22+878.850 22+919.350	Broadway	Lt.	2.580	102.164	10.7 m Drive
22+930.050 22+940.648	Broadway	Lt.	Varies	30.358	Waterman Street Includes (1) Walk Ramp
22+957.314 22+965.150	Broadway	Lt.	Varies	23.259	7.3 m Drive Includes (1) Walk Ramp
22+972.450 23+013.250	Broadway	Lt.	2.580	102.938	7.5 m Drive
23+020.750 23+046.614	Broadway	Lt.	2.580	64.403	8 m Drive
23+054.614 23+064.614	Broadway	Lt.	2.580	23.474	5 m Drive
23+069.614 23+085.055	Broadway	Lt.	Varies	43.522	English Street Includes (1) Walk Ramp
23+099.037 23+142.700	Broadway	Lt.	Varies	116.016	5.0 m Drive Includes (1) Walk Ramp
23+147.700 23+176.906	Broadway	Lt.	2.580	73.025	3.5 m Drive
23+180.406 23+189.850	Broadway	Lt.	2.580	22.040	3.0 m Drive
23+192.850 23+196.660	Broadway	Lt.	2.580	7.504	3.75 m Drive
23+200.416 23+228.556	Broadway	Lt.	Varies	73.082	End Project Includes (1) Walk Ramp
TOTALS				2 296.095	
22+654.345 22+706.100	Broadway	Rt.	Varies	133.970	5.0 m Drive Includes (2) Walk Ramp
22+711.100 22+723.500	Broadway	Rt.	2.580	29.666	5.0 m Drive
22+728.500 22+743.400	Broadway	Rt.	2.580	36.116	5.2 m Drive
22+748.600 22+756.950	Broadway	Rt.	2.580	19.217	7.3 m Drive
22+764.250 22+799.710	Broadway	Rt.	Varies	98.193	Lewis Street Includes (1) Walk Ramp
22+811.693 22+900.500	Broadway	Rt.	Varies	234.094	6.8 m Drive Includes (1) Walk Ramp
22+907.300 22+915.700	Broadway	Rt.	2.580	19.346	6.8 m Drive
22+919.100 22+941.412	Broadway	Rt.	Varies	56.834	Waterman Street Includes (1) Walk Ramp
22+958.221 22+966.200	Broadway	Rt.	Varies	19.198	7.6 m Drive Includes (1) Walk Ramp
22+973.800 23+013.000	Broadway	Rt.	2.580	98.810	17.6 m Drive
23+030.600 23+058.750	Broadway	Rt.	2.580	70.301	7.3 m Drive
23+066.050 23+084.590	Broadway	Rt.	Varies	45.245	English Street Includes (1) Walk Ramp
23+101.319 23+228.556	Broadway	Rt.	Varies	327.711	End Project Includes (2) Walk Ramp
TOTALS				2 296.095	

CONCRETE PAVEMENT (160 mm UNIF.) (AE)						
STATION	SIDE	WIDTH m	LENGTH m	WING m²	AREA m²	REMARKS
22+682.600	Lt.	2.580	5.200	1.163	15.742	
22+601.000	Lt.	2.580	7.300	1.163	21.160	
22+713.700	Lt.	2.580	4.000	1.163	12.646	
22+725.500	Lt.	2.580	4.500	1.163	13.936	
22+743.900	Lt.	2.580	6.000	1.163	17.806	
22+787.000	Lt.	2.580	5.800	1.163	17.290	
22+853.000	Lt.	2.580	6.000	1.163	17.806	
22+874.700	Lt.	2.580	8.300	1.163	23.740	
22+924.700	Lt.	2.580	10.700	1.163	29.932	
22+968.800	Lt.	2.580	7.300	1.163	21.160	
23+017.000	Lt.	2.580	7.500	1.163	21.676	
23+050.614	Lt.	2.580	8.000	1.163	22.966	
23+067.114	Lt.	2.580	5.000	1.163	15.226	
23+145.200	Lt.	2.580	5.000	1.163	15.226	
23+178.656	Lt.	2.580	3.500	1.163	11.356	
23+191.350	Lt.	2.580	3.000	1.163	10.066	
23+198.541	Lt.	2.580	3.750	1.163	12.001	
22+708.600	Rt.	2.580	5.000	1.163	15.226	
22+726.000	Rt.	2.580	5.000	1.163	15.226	
22+746.000	Rt.	2.580	5.200	1.163	15.742	
22+760.600	Rt.	2.580	7.300	1.163	21.160	
22+903.900	Rt.	2.580	6.800	1.163	19.870	
22+919.100	Rt.	2.580	6.800	1.163	19.870	
22+970.000	Rt.	2.580	7.600	1.163	21.934	
23+021.800	Rt.	2.580	17.600	1.163	47.734	
23+062.400	Rt.	2.580	7.300	1.163	21.160	
22+662.445	£				146.363	Int. Dewey Area Below Paving Brick
22+805.688	£				154.300	Int. Lewis Area Below Paving Brick
22+948.903	£				166.850	Int. Waterman Area Below Paving Brick
23+092.075	£				165.698	Int. English Area Below Paving Brick
TOTALS					1130.868	

CONCRETE PAVEMENT (160 mm UNIF.) (AE) (NRDJ)					
STATION to STATION	SIDE	WIDTH m	LENGTH m	AREA m²	REMARKS
22+673.231 22+793.710	Lt.	3	120.479	361.437	
22+673.231 22+793.710	Rt.	3	120.479	361.437	
TOTALS				722.874	

EARTHWORK			
STATION to STATION	EXCAVATION		COMPACTION
	COMMON m³	ROCK m³	TYPE B MR-90 m³
22+654.345 22+793.710	156	225	19
22+793.710 22+817.693		118	
22+817.693 22+936.648	129	177	
22+936.648 22+962.221		205	
22+962.221 23+079.055	363	414	
23+079.055 23+105.320		202	
23+105.320 23+223.556	445	419	
23+223.556 23+229.950		36	
TOTALS		1 093	1 826
			19

REMOVAL OF EXISTING STRUCTURES (FOR INFORMATION ONLY)			
STATION	SIDE	ITEM	QUANTITY
22+666.809	£	Manhole	1 Each
22+666.809	£	250 Pipe	15.6 m
22+668.188	Lt.	Inlet	1 Each
22+668.188	Lt.	250 Pipe	15.3 m
22+674.800	Rt.	Inlet	1 Each
22+674.800	Rt.	250 Pipe	12.4 m
22+683.044	Lt.	Inlet	1 Each
22+683.044	Lt.	250 Pipe	17.4 m
22+818.112	Lt.	Inlet	1 Each
22+818.112	Lt.	375 Pipe	11.0 m
22+818.207	Rt.	Inlet	1 Each
22+818.207	Rt.	375 Pipe	17.2 m
22+960.700	Lt.	Inlet	1 Each
22+960.700	Lt.	375 Pipe	5.3 m
22+961.700	Rt.	Inlet	1 Each
22+961.700	Rt.	375 Pipe	4.0 m
23+222.500	Lt.	Inlet	1 Each
23+222.500	Rt.	Inlet	1 Each
23+222.500	Rt.	375 Pipe	14.6 m

150 mm CRUSHED STONE SUBGRADE				
STATION to STATION		ROADWAY	WIDTH	m²
22+654.345	22+673.231	Broadway	Varies	505.075
22+793.710	22+818.079	Broadway	Varies	579.943
22+936.648	22+962.221	Broadway	Varies	609.490
23+079.055	23+105.320	Broadway	Varies	611.683
23+223.556	23+229.950	Broadway	Varies	115.565
			TOTAL	2 421.756