FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0386-01	2009	123R	255

⚠ Revised 12/30/2009

COMBINED CURB & GUTTER (AE)

STATION to STATION		STREET	SIDE	TYPE I FT	TYPE II FT	TYPE III FT	MEDIAN NOSE (EA.)	REMARKS
92+72.80	93+32.45	Greenwich	Lt.	59.65				
93+32.45	93+64.95	Greenwich	Lt.	50.52				Sideroad at Sta. 93+96.17
94+20.45	94+43.47	Greenwich	Lt.	31.74				Sideroad at Sta. 93+96.17
94+43.52	96+00.48	Greenwich	Lt.	156.96				
96+00.48	96+64.48	Greenwich	Lt.		64.00			29.0' Entrance
96+64.48	98+97.20	Greenwich	Lt.	233.12				
98+97.20	99+59.70	Greenwich	Lt.	94.59				SW corner of intersection
100+39.75	101+01.62	Greenwich	Lt.	98.91				NW corner of intersection
101+01.62	102+97.99	Greenwich	Lt.	196.37				
102+97.99	103+40.97	Greenwich	Lt.		42.98			13.0' Entrance
103+40.97	106+08.99	Greenwich	Lt.	268.02				
106+08.99	106+55.78	Greenwich	Lt.		46.97			16.8' Entrance
106+55.78	107+61.26	Greenwich	Lt.	105.88				
107+61.26	108+06.05	Greenwich	Lt.		44.85			13.3' Entrance
108+06.05	112+84.27	Greenwich	Lt.	478.22				
112+84.27	113+36.51	Greenwich	Lt.		52.24			22.2' Entrance
113+36.51	119+72.91	Greenwich	Lt.	636.40				
119+72.91	120+27.84	Greenwich	Lt.		54.93			24.9' Entrance
120+27.84	134+58.89	Greenwich	Lt.	1431.05				
134+58.89	134+91.39	Greenwich	Lt.	76.87				Fawn Grove
135+12.33	135+26.12	Greenwich	Lt.			72.29		Fawn Grove Median
135+41.12	135+72.89	Greenwich	Lt.	68.24				Fawn Grove
135+72.89	137+54.17	Greenwich	Lt.	181.28				
139+12.13	139+49.95	Greenwich	Lt.	37.83				
139+49.95	139+71.94	Greenwich	Lt.	40.43				Gilbert Street
139+95.93	140+18.93	Greenwich	Lt.	39.79				Gilbert Street
140+18.93	141+12.49	Greenwich	Lt.	93.58				
141+12.49	141+52.02	Greenwich	Lt.		39.54			9.9' Entrance
141+52.02	142+68.31	Greenwich	Lt.	116.29				
142+68.31	143+14.14	Greenwich	Lt.	45.83				
143+14.14	143+22.63	Greenwich	Lt.	8.49				
92+72.77	94+78.75	Greenwich	Rt.	205.98				
94+78.75	95+05.81	Greenwich	Rt.	48.23	31.39			Osie Street
95+23.77	95+41.18	Greenwich	Rt.	48.93	24.00			Osie Street
95+41.18	96+78.60	Greenwich	Rt.	137.42				
96+78.60	97+24.26	Greenwich	Rt.		45.66			15.7' Entrance
97+24.26	98+12.90	Greenwich	Rt.	88.64				
98+12.90	98+72.90	Greenwich	Rt.		60.00			30.0' Entrance
98+72.90	98+97.66	Greenwich	Rt.	24.76				
98+97.66	99+60.16	Greenwich	Rt.	94.30				SE corner of intersection
100+39.12	101+02.18	Greenwich	Rt.	94.21				NE corner of intersection
101+02.18	103+09.32	Greenwich	Rt.	207.14				
103+09.32	103+48.46	Greenwich	Rt.		39.14			9.1' Entrance
103+48.46	104+42.61	Greenwich	Rt.	94.15				
104+42.61	104+90.10	Greenwich	Rt.		47.49			17.5' Entrance
104+90.10	113+98.28	Greenwich	Rt.	908.22				
113+98.28	114+53.06	Greenwich	Rt.		54.78			24.8' Entrance
114+53.06	115+07.58	Greenwich	Rt.	54.52				
115+07.58	115+66.17	Greenwich	Rt.		58.59			28.6' Entrance
115+66.17	117+27.00	Greenwich	Rt.	160.83				
117+27.00	117+78.19	Greenwich	Rt.		51.19			21.2' Entrance
117+78.19	118+94.92	Greenwich	Rt.	116.73				
118+94.92	119+27.42	Greenwich	Rt.	47.12				Bayley Street
119+08.63	119+63.12	Greenwich	Rt.	100.01				Bayley Street Turnaround
119+44.42	119+76.92	Greenwich	Rt.	47.12				Bayley Street
119+76.92	123+04.07	Greenwich	Rt.	327.15				
123+04.07	123+51.21	Greenwich	Rt.		47.14			17.1' Entrance
123+51.21	125+04.62	Greenwich	Rt.	153.41				
125+04.62	125+52.99	Greenwich	Rt.		48.37			18.4' Entrance
125+52.99	126+02.41	Greenwich	Rt.	49.42				
126+02.41	126+32.67	Greenwich	Rt.	82.67				Lincoln Street
126+49.13	126+67.17	Greenwich	Rt.			123.68	1	Lincoln Median
126+90.31	127+22.64	Greenwich	Rt.	65.41				Lincoln Street
127+22.64	130+95.96	Greenwich	Rt.	373.32				
130+95.96	131+51.13	Greenwich	Rt.	69.96	55.17			25.2' Entrance and Curb
131+51.13	132+73.97	Greenwich	Rt.	122.84				
132+73.97	133+24.28	Greenwich	Rt.		50.31			20.3' Entrance
133+24.28	134+66.64	Greenwich	Rt.	142.36				
134+66.64	135+07.22	Greenwich	Rt.		40.58			16.6' Entrance
135+07.22	135+08.66	Greenwich	Rt.	1.44				
135+08.66	135+57.39	Greenwich	Rt.	30.98	48.74			25.1' Entrance and Curb
135+57.39	137+54.08	Greenwich	Rt.	196.74				
139+11.97	143+22.63	Greenwich	Rt.	410.77				
97+00.00	99+18.59	Greenwich	Lt.			437.18	2	Center Median
100+74.89	104+27.61	Greenwich	Rt.			705.44	2	Center Median
108+21.05	110+89.27	Greenwich	Cln.			536.44	2	Center Median
121+54.42	122+89.07	Greenwich	Cln.			269.32	2	Center Median
129+04.45	130+93.55	Greenwich	Cln.			378.20	2	Center Median
38+86.08	41+88.48	Harry	Rt.	302.40				
41+88.48	42+10.48	Harry	Rt.	31.76				Sideroad at Sta. 42+35.63
42+24.15	42+39.65	Harry	Rt.			20.50		Median in Sideroad
42+60.78	42+94.00	Harry	Rt.	48.50				Sideroad at Sta. 42+35.63
42+94.00	46+00.38	Harry	Rt.	306.38				
46+00.38	46+69.39	Harry	Rt.		69.01			29.0' Entrance
46+69.39	49+03.17	Harry	Rt.	233.78				
50+96.31	52+01.45	Harry	Rt.	105.14				

COMBINED CURB & GUTTER (AE) (CON'T)

STA. TO STA.		STREET	SIDE	TYPE I FT	TYPE II FT	TYPE III FT	MEDIAN NOSE (EA.)	REMARKS
52+01.45	52+61.45	Harry	Rt.		60.00			30.0' Entrance
52+61.45	53+03.94	Harry	Rt.		42.49			12.9' Entrance
53+03.94	53+55.84	Harry	Rt.	51.91				
53+55.84	54+03.01	Harry	Rt.		47.18			17.2' Entrance
54+03.01	54+57.43	Harry	Rt.	54.43				
54+57.43	55+03.00	Harry	Rt.		45.58			15.6' Entrance
55+03.00	56+27.39	Harry	Rt.	124.40				
56+27.39	56+60.61	Harry	Rt.	59.13	24.09			Dowell Avenue
56+76.60	57+08.37	Harry	Rt.	83.65				Dowell Avenue
57+08.37	57+31.86	Harry	Rt.	23.50				
38+86.08	48+92.35	Harry	Lt.	1006.44				
50+96.21	52+06.86	Harry	Lt.	110.65				
52+06.86	52+52.87	Harry	Lt.		46.01			16.0' Entrance
52+52.87	57+31.86	Harry	Lt.	479.09				
45+96.10	49+16.08	Harry	Cln.			639.96	2	Center Median
50+77.52	51+86.98	Harry	Cln.			218.92	2	Center Median
			TOTALS:	12,076.00	1,382.42	3,401.93	15	

SELECT FILL TOPSOIL

Sta. to Sta.		Roadway	Loose Fill (Cu.	Remarks
108+21.05	110+89.27	Greenwich	61.62	Median
121+54.42	122+89.07	Greenwich	30.93	Median
129+04.45	130+93.55	Greenwich	43.44	Median
		Total:	135.99	

TURF REINFORCEMENT MAT*

STATION to STATION		LOCATION	SIDE	AREA (SQ YDS.)
5+75.50	10+72.68	Channel	Cln.	1832.41
15+18.11	15+89.78	Channel	Cln.	590.47
		Total:		2422.88

*Includes Toewalls

SODDING*

STATION to STATION		LOCATION	SIDE	LENGTH (LIN. FT.)	WIDTH (FT.)	AREA (SQ. YDS.)
10+88.39	14+35.57	Pond	Lt.	415	3	138.33
10+72.68	14+80.44	Pond	Rt.	530	3	176.67
		Bayley	Cln.	Varies	Varies	595.90
				Total:		910.90

* See Sheet No. 131 for Additional Landscaping Quantities.

SEGMENTAL BLOCK RETAINING WALL

STATION to STATION		ROADWAY	SIDE	AREA (S.F.F.)*
94+50.00	96+00.00	Greenwich	Lt.	329.5
131+50.00	132+75.00	Greenwich	Rt.	335.5
138+72.11	139+30.00	Greenwich	Rt.	80.5
139+30.00	143+71.84	Greenwich	Rt.	814.6
43+55.00	46+15.00	Harry	Rt.	539.0
				2099.1

* Square Foot of Face (S.F.F.) refers to amount of retaining wall exposed above groundline

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EARTHWORK -- Total

BALANCE	EXCAVATION			COMPACTION			THRU CUTS NOT SUBGRADED			WASTE		
	COMMON	MUCKING	ROCK									
STATION to STATION	COMMON (Cu. Yds.)	MUCKING (Cu. Yds.)	PAVEMENT (Cu. Yds.)	95% STD.	TYPE AA MR-0-5	TYPE A MR5-5	COMMON EXC.	ROCK EXC.	95% STD.	COMMON (Cu. Yds.)	PAVEMENT (Cu. Yds.)	ROCK (Cu. Yds.)
Greenwich												
Phase 1A												
90+00.00 134+89.92	9,939	0	1,168	2,657	0	0	0	0	0	7,416	1,168	0
Phase 1B												
134+89.92 143+22.62	1,998	0	445	534	0	0	0	0	0	1,653	445	0
Phase 2B												
85+36.87 143+22.62	14,510	0	3,329	6,697	0	0	0	0	0	8,235	3,329	0
Harry												
Phase 1A												
38+86.08 65+18.54	5,182	0	866	895	0	0	0	0	0	4,287	866	0
Phase 1B												
50+96.34 60+42.59	3,329	0	595	162	0	0	0	0	0	3,168	595	0
Phase 2B												
38+86.08 50+10.00	3,488	0	993	993	0	0	0	0	0	2,234	993	0
KTA												
Phase I	5,656	0	212	0	348	5,289	0	0	0	110	212	0
Phase II	5,442	0	212	0	348	5,211	0	0	0	0	212	0
Bayley	0	0	0	0	0	0	0	0	0	0	0	0
Channel												
6+00.00 10+50.00	2,808	0	0	0	0	0	0	0	0	2,808	0	0
15+00.00 15+96.84	2,189	0	0	0	0	0	0	0	0	2,189	0	0
Pond Mucking*												
11+00.00 14+50.00	0	8,344	0	0	0	0	0	0	0	8,344	0	0
TOTAL	54,542	8,344	7,822	11,937	696	10,500	0	0	0	40,444	7,822	0

* Pond Mucking Excavation to be wasted

SLOPE PROTECTION (RIPRAP STONE)

STATION TO	STATION	LOCATION	SIDE	LIGHT STONE RIPRAP (S.Y.)	REMARKS
58+50.00		Harry St.	44.10' Lt.	31.0	End Section of RCP
10+72.68	11+00.00	Channel	Cln.	91.07	Channel Lining
14+34.87	14+95.11	Channel	Lt.	140.00	Channel Lining
14+56.08	14+95.11	Channel	Rt.	111.76	Channel Lining
14+98.11	15+18.11	Channel	Cln.	133.33	Channel Lining
Total				507.2	

X NO.	X DATE	X REVISIONS	X BY	X APP'D.

KANSAS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

~~STD. NO. 50.2~~

				APP'D	
DESIGNED ---	DETAILED ---	QUANTITIES JJR	CADD	JR	
DESIGN CK. ---	DETAIL CK. ---	QUAN.CK. RAN	CADD CK. -----		