

FHWA REG. NO.	STATE	PROJECT NO.:	YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87 N-0502-01	2009	69	226
A.R.R.A.-N050(201)					

Removal of Existing Structures			
Street	Station	Offset	Description
Maize Rd.	5+90 - 6+48	Rt.	58"x18" CMP w/end sections
Maize Rd.	7+24 - 7+54	Lt.	30"x48" RCP w/end sections
Maize Rd.	7+87	Lt.	48" End Section
Maize Rd.	7+96	Lt.	48" End Section
Maize Rd.	7+87	Rt.	48" End Section
Maize Rd.	7+96	Rt.	48" End Section
Maize Rd.	11+82 - 12+26	Rt.	44"x24" RCP
Maize Rd.	14+79 - 15+55	Rt.	76"x18" RCP
Maize Rd.	15+60	Rt.	21 Sq. Yds. Rip Rap
Maize Rd.	17+87 - 18+60	Rt.	73"x24" RCP
Maize Rd.	17+84 - 18+66	Rt.	82"x24" RCP
Maize Rd.	19+76 - 20+25	Lt.	8.1 Sq. Yds. Concrete Flume
Maize Rd.	21+49	Lt.	13' Lin. Ft. Concrete Flume
Maize Rd.	23+02	Lt./Rt.	64"x52"x34" HERCP w/End Sections
Maize Rd.	23+08	Lt./Rt.	64"x52"x34" HERCP w/End Sections
Maize Rd.	23+16	Lt./Rt.	64"x52"x34" HERCP w/End Sections
Maize Rd.	23+12 - 23+93	Lt.	71"x36" RCP w/End Sections
Maize Rd.	25+10 - 25+46	Rt.	80"x36" RCP w/End Sections
Maize Rd.	28+60 - 29+70	Lt.	Fence
Maize Rd.	29+10 - 29+40	Rt.	Fence
Maize Rd.	30+36 - 31+16	Rt.	73"x36" RCP w/End Sections
Maize Rd.	30+31 - 31+20	Lt.	80"x30" RCP w/End Sections
Maize Rd.	30+35 - 30+57	Lt.	27' Lin. Ft. Concrete Flume
Maize Rd.	30+92 - 31+15	Lt.	27' Lin. Ft. Concrete Flume
Maize Rd.	31+27	Lt./Rt.	54"x52"x34" HERCP w/End Sections
Maize Rd.	31+34	Lt./Rt.	54"x52"x34" HERCP w/End Sections
Maize Rd.	33+21 - 35+24	Rt.	199'x36" RCP w/End Sections
Maize Rd.	35+09	Rt.	SWS Manhole
Maize Rd.	34+62 - 35+57	Lt.	65"x30" RCP w/End Sections
Maize Rd.	35+40	Lt.&Rt.	RCB Wingwalls as necessary
Maize Rd.	35+50 - 36+14	Rt.	59"x30" RCP
Maize Rd.	36+14	Rt.	SWS Inlet
Maize Rd.	36+14	Lt./Rt.	37"x18" RCP
Maize Rd.	36+14	Lt.	SWS Inlet
Maize Rd.	36+20 - 38+15	Rt.	195'x21" RCP
Maize Rd.	36+21	Lt.	36"x18" RCP
Maize Rd.	38+18	Rt.	SWS Inlet
Maize Rd.	38+20	Rt.	SWS Inlet
Maize Rd.	38+21 - 41+00	Lt.	279'x18" RCP
* Maize Rd.			Existing Street Signs
Maize Rd.	41+02	Lt.&Rt.	36"x15" RCP
Maize Rd.	41+02	Rt.	SWS Inlet
Maize Rd.	41+05	Lt.	SWS Inlet
Maize Rd.	48+25	Lt.	SWS Inlet
Maize Rd.	48+25	Rt.	SWS Inlet
Maize Rd.	48+25	Lt.&Rt.	51'x18" RCP
Maize Rd.	48+25 - 48+34	Rt.	94'x15" RCP
Maize Rd.	48+71	Lt.	SWS Inlet
Maize Rd.	49+04	Lt.	SWS Inlet
Maize Rd.	48+71 - 49+04	Lt.	32'x15" RCP
Maize Rd.	49+04 - 49+23	Lt.	25'x15" RCP
Maize Rd.	49+23	Lt.	13'x15" RCP
Maize Rd.	49+23	Lt.&Rt.	92'x15" RCP
Maize Rd.	49+23	Rt.	SWS Manhole
Maize Rd.	49+23 - 51+50	Rt.	226'x18" RCP
Maize Rd.	51+50	Rt.	SWS Inlet
Maize Rd.	51+50	Lt.&Rt.	50'x15" RCP
Maize Rd.	51+50	Lt.	SWS Inlet
Maize Rd.	51+50	Lt.	17'x15" RCP
Maize Rd.	51+50	Lt.	SWS Manhole
Maize Rd.	51+39 - 51+50	Lt.	16'x15" RCP
Maize Rd.	51+50 - 53+02	Rt.	144'x30" RCP
Maize Rd.	53+02	Rt.	SWS Inlet
Maize Rd.	53+02	Lt.&Rt.	48'x24" RCP
Maize Rd.	53+02	Lt.	SWS Inlet
Maize Rd.	53+02 - 53+41	Lt.	29'x15" RCP
Maize Rd.	53+41	Lt.	SWS Inlet
Maize Rd.	53+02 - 53+41	Lt.	29'x30" RCP
Maize Rd.	53+41	Lt.	SWS Inlet
Maize Rd.	53+41 - 56+22	Rt.	269'x30" RCP
Maize Rd.	56+22	Rt.	SWS Manhole
Maize Rd.	56+22 - 58+63	Rt.	239'x30" RCP
Maize Rd.	58+63	Rt.	SWS Manhole
Maize Rd.	58+63 - 58+86	Rt.	18'x30" RCP
Maize Rd.	58+68	Rt.	Wingwall

* Salvage and Deliver to 1801 S. Mclean, Wichita, KS

Combined Curb & Gutter (Type I, II)(AE)				
Location	Dir.	Type	Lin. Ft.	
Sta. 6+67.47 to 9+79.95	Maize Rd.	Rt.	I, II (AE)	357.5
Sta. 7+05.02 to 9+66.55	Maize Rd.	Lt.	I, II (AE)	290.4
Sta. 10+33.85 to 14+83.65	Maize Rd.	Lt.	I, II (AE)	478.6
Sta. 10+20.98 to 14+83.65	Maize Rd.	Rt.	I, II (AE)	507.5
Sta. 15+52.64 to 17+72.86	Maize Rd.	Lt.	I, II (AE)	220.2
Sta. 15+52.55 to 17+72.70	Maize Rd.	Rt.	I, II (AE)	220.2
Sta. 18+75.48 to 30+27.87	Maize Rd.	Lt.	I, II (AE)	1,152.4
Sta. 18+75.43 to 25+03.05	Maize Rd.	Rt.	I, II (AE)	627.6
Sta. 25+98.05 to 30+27.65	Maize Rd.	Rt.	I, II (AE)	429.6
Sta. 31+22.87 to 37+20.30	Maize Rd.	Lt.	I, II (AE)	597.4
Sta. 31+22.66 to 37+23.94	Maize Rd.	Rt.	I, II (AE)	601.3
Sta. 38+15.30 to 40+09.35	Maize Rd.	Lt.	I, II (AE)	194.1
Sta. 38+12.78 to 48+40.65	Maize Rd.	Rt.	I, II (AE)	1,027.9
Sta. 40+98.35 to 43+14.94	Maize Rd.	Lt.	I, II (AE)	216.6
Sta. 44+03.94 to 48+33.43	Maize Rd.	Lt.	I, II (AE)	429.5
Sta. 49+44.50 to 57+50.00	Maize Rd.	Lt.	I, II (AE)	806.2
Sta. 49+35.65 to 51+54.66	Maize Rd.	Rt.	I, II (AE)	219.0
Sta. 52+49.65 to 58+81.00	Maize Rd.	Rt.	I, II (AE)	633.8
Sta. 50+61.30 to 50+86.33	Denene	Rt.	I, II (AE)	25.0
Sta. 50+61.30 to 50+86.33	Denene	Lt.	I, II (AE)	25.0
Sta. 50+50.00 to 51+10.83	Stafford	Rt.	I, II (AE)	60.8
Sta. 50+50.00 to 51+10.83	Stafford	Lt.	I, II (AE)	60.8
Sta. 48+89.48 to 49+49.48	Stafford	Lt.	I, II (AE)	60.0
Sta. 48+89.48 to 49+49.48	Stafford	Rt.	I, II (AE)	60.0
Sta. 50+59.14 to 51+10.69	Haskell	Rt.	I, II (AE)	51.6
Sta. 50+59.14 to 51+10.69	Haskell	Lt.	I, II (AE)	51.6
Sta. 48+89.10 to 49+40.86	Haskell	Rt.	I, II (AE)	51.8
Sta. 48+89.10 to 49+40.86	Haskell	Lt.	I, II (AE)	51.8
Sta. 50+60.81 to 51+30.42	Lotus	Rt.	I, II (AE)	69.6
Sta. 50+60.81 to 51+30.42	Lotus	Lt.	I, II (AE)	69.6
Sta. 48+89.38 to 49+39.41	Rita	Lt.	I, II (AE)	50.0
Sta. 48+89.38 to 49+39.41	Rita	Rt.	I, II (AE)	50.0
Sta. 50+60.86 to 51+29.78	Rita	Lt.	I, II (AE)	68.9
Sta. 50+60.86 to 51+29.78	Rita	Rt.	I, II (AE)	68.9
Sta. 50+60.60 to 51+29.73	May	Rt.	I, II (AE)	69.1
Sta. 50+60.60 to 51+29.73	May	Lt.	I, II (AE)	69.1
Sta. 48+80.79 to 49+39.47	May	Rt.	I, II (AE)	58.7
Sta. 48+80.79 to 49+39.47	May	Lt.	I, II (AE)	58.7
Sta. 48+89.28 to 49+39.42	Dora	Lt.	I, II (AE)	50.1
Sta. 48+89.28 to 49+39.42	Dora	Rt.	I, II (AE)	50.1
Sta. 48+88.70 to 49+39.63	Esthner	Rt.	I, II (AE)	50.9
Sta. 48+88.70 to 49+39.63	Esthner	Lt.	I, II (AE)	50.9
Sta. 50+60.69 to 51+39.18	Carr	Rt.	I, II (AE)	78.5
Sta. 50+60.69 to 51+39.18	Carr	Lt.	I, II (AE)	78.5
Sta. 48+67.99 to 49+18.22	Carr	Rt.	I, II (AE)	50.2
Sta. 48+67.99 to 49+18.22	Carr	Lt.	I, II (AE)	50.2
Sta. 50+60.70 to 51+15.00	Merton	Lt.	I, II (AE)	54.3
Sta. 50+60.70 to 51+15.00	Merton	Rt.	I, II (AE)	54.3
Total				10,709.0

Manhole Adjustment				
Location	Dir.	Each	Ex. El.	Prop. El.
Sta. 9+85	64' Rt.	1	1323.32	1323.77
Sta. 55+85	37' Lt.	1	1324.16	1323.68
Total				2

Rip-Rap, Light Stone			
Location	Dir.	Sq. Yds.	
Sta. 7+50	Lt.	44.0	
Sta. 8+50	Rt.	295.0	
Sta. 35+40	Lt.	176.0	
Sta. 35+40	Rt.	176.0	
Sta. 58+70	Rt.	24.0	
Total			715.0

Concrete Pvmnt 9" (NRDJ) (AE)			
Location	Sq. Yds.	Remarks	
Maize Rd. - Sta. 9+16.10 to 10+84.21	2,067.4	Pawnee Intersection	
Total			2,067.4

Mono Edge Curb (6 5/8" & 1 1/2") (For Information Only)				
Location	Dir.	Type	Lin. Ft.	
Sta. 50+26.10 to 50+61.30	Denene	Rt.	Mono Edge	51.3
Sta. 50+26.10 to 50+61.30	Denene	Lt.	Mono Edge	49.3
Sta. 50+28.00 to 50+50.00	Stafford	Rt.	Mono Edge	31.9
Sta. 49+49.48 to 49+72.00	Stafford	Rt.	Mono Edge	31.9
Sta. 50+28.00 to 50+50.00	Stafford	Lt.	Mono Edge	31.9
Sta. 49+49.48 to 49+72.00	Stafford	Lt.	Mono Edge	31.9
Sta. 50+28.00 to 50+59.14	Haskell	Rt.	Mono Edge	46.3
Sta. 49+40.86 to 49+72.00	Haskell	Rt.	Mono Edge	46.3
Sta. 50+28.00 to 50+59.14	Haskell	Lt.	Mono Edge	46.2
Sta. 49+40.86 to 49+72.00	Haskell	Lt.	Mono Edge	46.2
Sta. 50+28.00 to 50+60.81	Lotus	Rt.	Mono Edge	47.4
Sta. 50+28.00 to 50+60.81	Lotus	Lt.	Mono Edge	47.8
Sta. 50+28.00 to 50+60.86	Rita	Rt.	Mono Edge	47.9
Sta. 49+39.41 to 49+72.00	Rita	Rt.	Mono Edge	47.6
Sta. 50+28.00 to 50+60.86	Rita	Lt.	Mono Edge	47.9
Sta. 49+39.41 to 49+72.00	Rita	Lt.	Mono Edge	47.7
Sta. 50+28.00 to 50+60.60	May	Rt.	Mono Edge	47.8
Sta. 49+39.47 to 49+72.00	May	Rt.	Mono Edge	47.5
Sta. 50+28.00 to 50+60.60	May	Lt.	Mono Edge	47.6
Sta. 49+39.47 to 49+72.00	May	Lt.	Mono Edge	47.8
Sta. 49+39.42 to 49+72.00	Dora	Rt.	Mono Edge	47.9
Sta. 49+39.42 to 49+72.00	Dora	Lt.	Mono Edge	47.8
Sta. 49+39.63 to 49+72.00	Esthner	Rt.	Mono Edge	47.6
Sta. 49+39.63 to 49+72.00	Esthner	Lt.	Mono Edge	46.8
Sta. 49+18.22 to 49+66.63	Carr	Rt.	Mono Edge	73.9
Sta. 49+18.22 to 49+66.63	Carr	Lt.	Mono Edge	62.8
Sta. 50+28.00 to 50+60.69	Carr	Rt.	Mono Edge	47.5
Sta. 50+28.00 to 50+60.69	Carr	Lt.	Mono Edge	47.4
Sta. 50+28.00 to 50+60.70	Merton	Rt.	Mono Edge	48.9
Sta. 50+28.00 to 50+60.70	Merton	Lt.	Mono Edge	47.8
Total				1,408.5

8" Reinforced Concrete Valley Gutter Pavement		
Location	Sq. Yds.	
Denene - Sta. 50+26.10 to 50+61.3	168.0	
Stafford - Sta. 49+49.48 to 49+72.00	84.5	
Stafford - Sta. 50+28.00 to 50+50.00	84.1	
Haskell - Sta. 49+40.86 to 49+72.00	180.8	
Haskell - Sta. 50+28.00 to 50+59.14	171.8	
Lotus - Sta. 50+28.00 to 50+60.81	159.4	
Rita - Sta. 49+39.41 to 49+72.00	159.0	
Rita - Sta. 50+28.00 to 50+60.86	159.9	
May - Sta. 49+39.47 to 49+72.00	159.1	
May - Sta. 50+28.00 to 50+60.60	137.3	
Dora - Sta. 49+39.42 to 49+72.00	137.4	
Esthner - Sta. 49+39.63 to 49+72.00	137.1	
Carr - Sta. 49+18.22 to 49+66.63	224.9	
Carr - Sta. 50+28.00 to 50+60.69	158.1	
Merton - Sta. 50+28.00 to 50+60.70	160.1	
Total		2,281.6

Paving Brick (2 3/8")		
Location	Sq. Ft.	
Maize Rd. - Sta. 8+24.85 to 9+27.85	307.1	
Maize Rd. - Sta. 10+85.96 to 11+71.09	253.5	
Total		560.6

6" Crushed Stone Subgrade on Geogrid Reinf.			
Location	Sq. Yds.	Remarks	
Maize Rd. - Sta. 9+16.10 to 10+84.21	2,223.6	Pawnee Intersection	
Total			2,223.6

8" Crushed Stone Subgrade on Geogrid Reinf.			
Location	Sq. Yds.		
Maize Rd. - Sta. 3+80.00 to 9+16.10	3,274.9		
Maze Rd. - Sta. 10+84.21 to 35+50.00	17,104.0		
Maize Rd. - Sta. 35+50.00 to 57+50.00	15,508.6		
Maize Rd. - Sta. 57+50.00 to 58+81.00	363.5		
Denene - Sta. 50+61.30 to 50+86.33	102.8		
Stafford - Sta. 48+89.48 to 49+49.48	206.7		
Stafford - Sta. 50+50.00 to 51+10.83	207.8		
Haskell - Sta. 48+89.10 to 49+40.86	239.7		
Haskell - Sta. 50+59.14 to 51+10.69	225.1		
Lotus - Sta. 50+60.81 to 51+30.42	287.3		
Rita - Sta. 48+89.38 to 49+39.41	283.1		
Rita - Sta. 50+60.86 to 51+29.78	205.6		
May - Sta. 48+80.79 to 49+39.47	238.1		
May - Sta. 50+60.60 to 51+29.73	240.9		
Dora - Sta. 48+89.28 to 49+39.42	173.0		
Esthner - Sta. 48+88.70 to 49+39.63	176.5		
Carr - Sta. 48+67.99 to 49+18.22	187.2		
Carr - Sta. 50+60.69 to 51+39.18	323.7		
Merton - Sta. 50+60.70 to 51+15.00	222.9		
Total			39,571.5

7" Crushed Stone Subgrade on Geogrid Reinf.				
Location	Sq. Yds.			
Denene - Sta. 50+26.10 to 50+61.3	207.7			
Stafford - Sta. 49+49.48 to 49+72.00	109.5			
Stafford - Sta. 50+28.00 to 50+50.00	109.5			
Haskell - Sta. 49+40.86 to 49+72.00	217.3			
Haskell - Sta. 50+28.00 to				