

Build	D	R	U	C	Total
SPOT IMPROVEMENTS					
Low-Cost Safety at US 127/KY 1194	\$0	\$0	\$0	\$30,000	\$30,000
US 127/KY 1194 RCUT (4-leg)	\$800,000	\$400,000	\$565,000	\$5,600,000	\$7,400,000
US 127/KY 1194 RCUT (3-leg)	\$600,000	\$400,000	\$565,000	\$3,800,000	\$5,400,000
Peyton Well Curves	\$500,000	\$800,000	\$1,020,000	\$3,600,000	\$5,900,000
Creek Realignment	\$600,000	\$2,000,000	\$825,000	\$3,700,000	\$7,100,000
Profile at KY 78/KY 1194	\$300,000	\$750,000	\$745,000	\$2,300,000	\$4,100,000
All-way Stop at KY 78/KY 300	\$0	\$0	\$0	\$10,000	\$10,000
KY 1194 OPTIONS					
45 mph Reconstruction	\$4,600,000	\$6,000,000	\$13,095,000	\$46,000,000	\$70,000,000
Short Bypass (Yellow)	\$1,400,000	\$1,500,000	\$1,568,600	\$9,200,000	\$14,000,000
Brock Bypass (Green)	\$1,500,000	\$2,500,000	\$2,490,000	\$10,000,000	\$16,000,000
North Bypass (Red)	\$2,300,000	\$1,000,000	\$935,000	\$15,000,000	\$19,000,000
<i>Red Roundabout</i>	<i>\$600,000</i>	<i>\$300,000</i>	<i>\$530,000</i>	<i>\$3,800,000</i>	<i>\$5,200,000</i>
<i>Red RCUT</i>	<i>\$700,000</i>	<i>\$750,000</i>	<i>\$530,000</i>	<i>\$4,400,000</i>	<i>\$6,400,000</i>
South Bypass (Blue)	\$3,200,000	\$1,000,000	\$665,000	\$21,000,000	\$26,000,000
COMPLETE STREETS					
Add Main Street Bike Lane				Eliminate	
Small-Scale Sidewalk Mobility (Main St)				\$40,000	
Traffic Calming/Alternating Parking				\$30,000	
Remove Signal (each)				\$50,000	

Concept: KY 1194/US 127 RCUT
 Description: original 4-leg RCUT

BMP: US 127 MP 6.939

EMP: KY 1194 MP 0.000

Length (ft):

	<u>Length</u>	<u>Width (PR)</u>	<u>Notes</u>
Bridge(s)		0	
Mainline/Paved		30	
Approach Roads		30	
Surface	0		
Curb/Gutter	0		
Sidewalk	0		

Calculations

Item	Unit	Unit Cost	Quantity	Cost	Totals
Mainline Pavement					\$ 1,724,110
00221	Asphalt Base	TON	\$ 115.00	9,298	\$ 1,069,270
00301	Asphalt Surface	TON	\$ 120.00	3,243	\$ 389,160
0001	DGA	TON	\$ 41.00	6,480	\$ 265,680
Striping					\$ 35,707
6542	PAVE STRIPING-THERMO-6 IN W	LF	\$ 1.50	12,337	\$ 18,505
6543	PAVE STRIPING-THERMO-6 IN Y	LF	\$ 1.50	8,286	\$ 12,429
6574	PAVE MARKING-THERMO CURV ARROW	EA	\$ 129.00	22	\$ 2,838
6573	PAVE MARKING-THERMO STR ARROW	EA	\$ 112.50	6	\$ 675
6569	THERMO HATCHING	SF	\$ 7.00	180	\$ 1,260
Other					\$ 1,041,221
2200	EXCAVATION	CY	\$ 19.00	28,998	\$ 550,970
2230	EMBANKMENT	CY		3,646	\$ -
2351	GUARDRAIL	LF	\$ 35.00	0	\$ -
2367	GUARDRAIL END TREATMENT	EA	\$ 4,095.00	0	\$ -
1917	STANDARD BARRIER MEDIAN TYPE 2	SY	\$ 86.98	5,636	\$ 490,251
Parametric					\$ 1,484,550
	DRAINAGE	LS	20%		\$ 560,208
2569	MOBILIZATION/DEMOBILIZATION	LS	5%		\$ 140,052
2650	MAINTAIN & CONTROL TRAFFIC	LS	3%		\$ 84,031
	MISCELLANEOUS	LS	25%		\$ 700,260
Contingency					\$ 1,285,677
	Contingency	LS	30%		\$ 1,285,677
Construction					\$ 5,571,266

Concept: KY 1194/US 127 RCUT
 Description: 3-leg RCUT w grass median

BMP: US 127 MP 6.939
 EMP: KY 1194 MP 0.000

Length (ft):

	Length	Width (PR)	Notes
Bridge(s)		0	
Mainline/Paved		30	
Approach Roads		30	
Surface	0		
Curb/Gutter	0		
Sidewalk	0		

Calculations

Item	Unit	Unit Cost	Quantity	Cost	Totals
Mainline Pavement					\$1,078,548
00221	Asphalt Base	TON	\$ 115.00	5,664	\$ 651,360
00301	Asphalt Surface	TON	\$ 120.00	2,211	\$ 265,320
0001	DGA	TON	\$ 41.00	3,948	\$ 161,868
Striping					\$ 33,009
6542	PAVE STRIPING-THERMO-6 IN W	LF	\$ 1.50	10,060	\$ 15,090
6543	PAVE STRIPING-THERMO-6 IN Y	LF	\$ 1.50	7,778	\$ 11,668
6574	PAVE MARKING-THERMO CURV ARROW	EA	\$ 129.00	12	\$ 1,548
6573	PAVE MARKING-THERMO STR ARROW	EA	\$ 112.50	11	\$ 1,238
6569	THERMO HATCHING	SF	\$ 7.00	495	\$ 3,465
Other					\$ 796,199
2200	EXCAVATION	CY	\$ 19.00	38,891	\$ 738,930
2230	EMBANKMENT	CY		4,632	\$ -
2351	GUARDRAIL	LF	\$ 35.00	0	\$ -
2367	GUARDRAIL END TREATMENT	EA	\$ 4,095.00	0	\$ -
1917	STANDARD BARRIER MEDIAN TYPE 2	SY	\$ 86.98	658	\$ 57,269
Parametric					\$1,011,111
	DRAINAGE	LS	20%		\$ 381,551
2569	MOBILIZATION/DEMOBILIZATION	LS	5%		\$ 95,388
2650	MAINTAIN & CONTROL TRAFFIC	LS	3%		\$ 57,233
	MISCELLANEOUS	LS	25%		\$ 476,939
Contingency					\$ 875,660
	Contingency	LS	30%		\$ 875,660
Construction					\$3,794,526

Concept: **Peyton Well**
 Description: 1-mi realignment to 45 mph design speed

BMP: 2.600
 EMP: 3.600
 Length (ft):

	Length	Width (PR)	Notes
Bridge(s)		0	
Mainline/Paved	5,109	30	
Approach Roads	147	30	
		1.00	
Surface	0		
Curb/Gutter	0		
Sidewalk	0		

Calculations

Item	Unit	Unit Cost	Quantity	Cost	Totals
Mainline Pavement					\$ 1,003,614
00221	Asphalt Base	TON	\$ 115.00	5,782	\$ 664,930
00301	Asphalt Surface	TON	\$ 120.00	1,445	\$ 173,460
0001	DGA	TON	\$ 41.00	4,030	\$ 165,225
Striping					\$ 31,538
6542	PAVE STRIPING-THERMO-6 IN W	LF	\$ 1.50	10,513	\$ 15,769
6543	PAVE STRIPING-THERMO-6 IN Y	LF	\$ 1.50	10,513	\$ 15,769
					\$ -
Other					\$ 788,751
2200	EXCAVATION	CY	\$ 39.00	19,903	\$ 776,232
2230	EMBANKMENT	CY		18,419	\$ -
2351	GUARDRAIL	LF	\$ 35.00	124	\$ 4,329
2367	GUARDRAIL END TREATMENT	EA	\$ 4,095.00	2	\$ 8,190
					\$ -
Parametric					\$ 966,669
	DRAINAGE	LS	20%		\$ 364,781
2569	MOBILIZATION/DEMOBILIZATION	LS	5%		\$ 91,195
2650	MAINTAIN & CONTROL TRAFFIC	LS	3%		\$ 54,717
	MISCELLANEOUS	LS	25%		\$ 455,976
Contingency					\$ 837,172
	Contingency	LS	30%		\$ 837,172
Construction					\$ 3,627,744

Concept: **Creek Spot Improv**
 Description: 0.6 mi realignment; combined w Peyton Well

BMP: 3.600

EMP: 4.200

Length (ft):

	Length	Width (PR)	Notes
Bridge(s)	145	0	
Mainline/Paved	3,259	30	
Approach Roads		30	
		0.62	
Surface	0		
Curb/Gutter	0		
Sidewalk	0		

Calculations

Item	Unit	Unit Cost	Quantity	Cost	Totals
Mainline Pavement					\$ 622,223
00221	Asphalt Base	TON	\$ 115.00	3,585	\$ 412,245
00301	Asphalt Surface	TON	\$ 120.00	896	\$ 107,542
0001	DGA	TON	\$ 41.00	2,498	\$ 102,437
Striping					\$ 19,553
6542	PAVE STRIPING-THERMO-6 IN W	LF	\$ 1.50	6,518	\$ 9,777
6543	PAVE STRIPING-THERMO-6 IN Y	LF	\$ 1.50	6,518	\$ 9,777
					\$ -
Other					\$1,213,987
2200	EXCAVATION	CY		9,344	\$ -
2230	EMBANKMENT	CY	\$ 30.00	11,478	\$ 344,347
2351	GUARDRAIL	LF	\$ 35.00	0	\$ -
2367	GUARDRAIL END TREATMENT	EA	\$ 4,095.00	0	\$ -
	STRUCTURE-REPLACEMENT	SF	\$ 200.00	4,348	\$ 869,640
Parametric					\$ 983,554
	DRAINAGE	LS	20%		\$ 371,153
2569	MOBILIZATION/DEMOBILIZATION	LS	5%		\$ 92,788
2650	MAINTAIN & CONTROL TRAFFIC	LS	3%		\$ 55,673
	MISCELLANEOUS	LS	25%		\$ 463,941
Contingency					\$ 851,795
	Contingency	LS	30%		\$ 851,795
Construction					\$3,691,112

Concept: **Drop KY 78 Profile**

Description:

BMP: 9.900

EMP: 10.200

Length (ft):

	Length	Width (PR)	Notes
Bridge(s)		0	
Mainline/Paved	1,977	30	
Approach Roads	258	30	
		0.42	
Surface	0		
Curb/Gutter	0		
Sidewalk	0		

Calculations

Item	Unit	Unit Cost	Quantity	Cost	Totals
Mainline Pavement					\$ 426,839
00221	Asphalt Base	TON	\$ 115.00	2,459	\$ 282,796
00301	Asphalt Surface	TON	\$ 120.00	615	\$ 73,773
0001	DGA	TON	\$ 41.00	1,714	\$ 70,270
Striping					\$ 13,413
6542	PAVE STRIPING-THERMO-6 IN W	LF	\$ 1.50	4,471	\$ 6,707
6543	PAVE STRIPING-THERMO-6 IN Y	LF	\$ 1.50	4,471	\$ 6,707
					\$ -
Other					\$ 706,717
2200	EXCAVATION	CY	\$ 39.00	18121	\$ 706,717
2230	EMBANKMENT	CY		214	\$ -
2351	GUARDRAIL	LF	\$ 35.00	0	\$ -
2367	GUARDRAIL END TREATMENT	EA	\$ 4,095.00	0	\$ -
	STRUCTURE-REPLACEMENT	SF	\$ 200.00	0	\$ -
Parametric					\$ 607,894
	DRAINAGE	LS	20%		\$ 229,394
2569	MOBILIZATION/DEMOBILIZATION	LS	5%		\$ 57,348
2650	MAINTAIN & CONTROL TRAFFIC	LS	3%		\$ 34,409
	MISCELLANEOUS	LS	25%		\$ 286,742
Contingency					\$ 526,459
	Contingency	LS	30%		\$ 526,459
Construction					\$ 2,281,322

Concept: **1194 45 MPH Reconstruction**

Description:

BMP: 0.000

EMP: 6.600

Length (ft):

	Length	Width (PR)	Notes
Bridge(s)	154	0	
Mainline/Paved	34,149	30	
Approach Roads		6.47	30
Surface	0		
Curb/Gutter	0		
Sidewalk	0		

Calculations

Item	Unit	Unit Cost	Quantity	Cost	Totals
Mainline Pavement					\$ 4,337,046
00221	Asphalt Base	TON	\$ 115.00	22,358	\$ 2,571,217
00301	Asphalt Surface	TON	\$ 120.00	9,391	\$ 1,126,920
0001	DGA	TON	\$ 41.00	15,583	\$ 638,908
Striping					\$ 204,895
6542	PAVE STRIPING-THERMO-6 IN W	LF	\$ 1.50	68,298	\$ 102,447
6543	PAVE STRIPING-THERMO-6 IN Y	LF	\$ 1.50	68,298	\$ 102,447
					\$ -
Other					\$18,492,515
2200	EXCAVATION	CY		296,926	\$ -
2230	EMBANKMENT	CY	\$ 30.00	578,059	\$ 17,341,769
2351	GUARDRAIL	LF	\$ 35.00	5,059	\$ 177,066
2367	GUARDRAIL END TREATMENT	EA	\$ 4,095.00	12	\$ 49,140
	STRUCTURE-REPLACEMENT	SF	\$ 200.00	4,623	\$ 924,540
Parametric					\$12,208,261
	DRAINAGE	LS	20%		\$ 4,606,891
2569	MOBILIZATION/DEMOBILIZATION	LS	5%		\$ 1,151,723
2650	MAINTAIN & CONTROL TRAFFIC	LS	3%		\$ 691,034
	MISCELLANEOUS	LS	25%		\$ 5,758,614
Contingency					\$10,572,815
	Contingency	LS	30%		\$ 10,572,815
Construction					\$45,815,531

Concept: Yellow Bypass
 Description: Short Bypass

BMP:
 EMP:
 Length (ft):

	Length	Width (PR)	Notes
Bridge(s)		0	
Mainline/Paved	5,217	30	
Approach Roads	1,385	30	
		1.25	
Surface	0		
Curb/Gutter	0		
Sidewalk	0		

Calculations

Item	Unit	Unit Cost	Quantity	Cost	Totals
Mainline Pavement					\$1,260,512
00221	Asphalt Base	TON	\$ 115.00	7,262	\$ 835,134
00301	Asphalt Surface	TON	\$ 120.00	1,816	\$ 217,861
0001	DGA	TON	\$ 41.00	5,061	\$ 207,518
Striping					\$ 39,611
6542	PAVE STRIPING-THERMO-6 IN W	LF	\$ 1.50	13,204	\$ 19,806
6543	PAVE STRIPING-THERMO-6 IN Y	LF	\$ 1.50	13,204	\$ 19,806
					\$ -
Other					\$3,314,697
2200	EXCAVATION	CY		24,530	\$ -
2230	EMBANKMENT	CY	\$ 30.00	108,283	\$ 3,248,487
2351	GUARDRAIL	LF	\$ 35.00	1,190	\$ 41,640
2367	GUARDRAIL END TREATMENT	EA	\$ 4,095.00	6	\$ 24,570
					\$ -
Parametric					\$2,445,855
	DRAINAGE	LS	20%		\$ 922,964
2569	MOBILIZATION/DEMOBILIZATION	LS	5%		\$ 230,741
2650	MAINTAIN & CONTROL TRAFFIC	LS	3%		\$ 138,445
	MISCELLANEOUS	LS	25%		\$ 1,153,705
Contingency					\$2,118,203
	Contingency	LS	30%		\$ 2,118,203
Construction					\$9,178,878

Concept: Green Bypass
 Description: Brock Dr Bypass

BMP:
 EMP:
 Length (ft):

	Length	Width (PR)	Notes
Bridge(s)		0	
Mainline/Paved	12,254	30	
Approach Roads	529		
		2.42	
Surface	0		
Curb/Gutter	0		
Sidewalk	0		

Calculations

Item	Unit	Unit Cost	Quantity	Cost	Totals
Mainline Pavement					\$2,440,655
00221	Asphalt Base	TON	\$ 115.00	14,061	\$ 1,617,019
00301	Asphalt Surface	TON	\$ 120.00	3,515	\$ 421,831
0001	DGA	TON	\$ 41.00	9,800	\$ 401,805
Striping					\$ 76,697
6542	PAVE STRIPING-THERMO-6 IN W	LF	\$ 1.50	25,566	\$ 38,348
6543	PAVE STRIPING-THERMO-6 IN Y	LF	\$ 1.50	25,566	\$ 38,348
					\$ -
Other					\$2,460,035
2200	EXCAVATION	CY		66,635	\$ -
2230	EMBANKMENT	CY	\$ 30.00	78,558	\$ 2,356,744
2351	GUARDRAIL	LF	\$ 35.00	1,079	\$ 37,771
2367	GUARDRAIL END TREATMENT	EA	\$ 4,095.00	16	\$ 65,520
	STRUCTURE-REPLACEMENT	SF	\$ 200.00	0	\$ -
Parametric					\$2,638,015
	DRAINAGE	LS	20%		\$ 995,477
2569	MOBILIZATION/DEMOBILIZATION	LS	5%		\$ 248,869
2650	MAINTAIN & CONTROL TRAFFIC	LS	3%		\$ 149,322
	MISCELLANEOUS	LS	25%		\$ 1,244,347
Contingency					\$2,284,621
	Contingency	LS	30%		\$ 2,284,621
Construction					\$9,900,022

Concept: Red Bypass
 Description: North Extension (Long Bypass A)

BMP:
 EMP:
 Length (ft):

	Length	Width (PR)	Notes
Bridge(s)		0	
Mainline/Paved	13,752	30	
Approach Roads	235	30	
		2.65	
Surface	0		
Curb/Gutter	0		
Sidewalk	0		

Calculations

Item	Unit	Unit Cost	Quantity	Cost	Totals
Mainline Pavement					\$ 2,670,602
00221	Asphalt Base	TON	\$ 115.00	15,386	\$ 1,769,367
00301	Asphalt Surface	TON	\$ 120.00	3,846	\$ 461,574
0001	DGA	TON	\$ 41.00	10,723	\$ 439,661
Striping					\$ 83,923
6542	PAVE STRIPING-THERMO-6 IN W	LF	\$ 1.50	27,974	\$ 41,961
6543	PAVE STRIPING-THERMO-6 IN Y	LF	\$ 1.50	27,974	\$ 41,961
					\$ -
Other					\$ 4,830,879
2200	EXCAVATION	CY	\$ 19.00	251,722	\$ 4,782,716
2230	EMBANKMENT	CY		77,729	\$ -
2351	GUARDRAIL	LF	\$ 35.00	674	\$ 23,592
2367	GUARDRAIL END TREATMENT	EA	\$ 4,095.00	6	\$ 24,570
					\$ -
Parametric					\$ 4,020,264
	DRAINAGE	LS	20%		\$ 1,517,081
2569	MOBILIZATION/DEMOBILIZATION	LS	5%		\$ 379,270
2650	MAINTAIN & CONTROL TRAFFIC	LS	3%		\$ 227,562
	MISCELLANEOUS	LS	25%		\$ 1,896,351
Contingency					\$ 3,481,700
	Contingency	LS	30%		\$ 3,481,700
Construction					\$ 15,087,368

Concept: **US 27/Red Roundabout**
 Description: Combines with Red Bypass

BMP:
 EMP:
 Length (ft):

	Length	Width (PR)	Notes
Bridge(s)		0	
Mainline/Paved		30	
Approach Roads			
		0.00	
Surface	0		
Curb/Gutter	0		
Sidewalk	0		

Calculations

Item	Unit	Unit Cost	Quantity	Cost	Totals
Mainline Pavement					\$1,107,427
00221	Asphalt Base	TON	\$ 115.00	6,380	\$ 733,700
00301	Asphalt Surface	TON	\$ 120.00	1,595	\$ 191,400
0001	DGA	TON	\$ 41.00	4,447	\$ 182,327
Striping					\$ 23,004
6542	PAVE STRIPING-THERMO-6 IN W	LF	\$ 1.50	8,477	\$ 12,715
6543	PAVE STRIPING-THERMO-6 IN Y	LF	\$ 1.50	5,699	\$ 8,548
6575	PAVE MARKING-THERMO COMBO ARROW	EA	\$ 145.00	12	\$ 1,740
6573	PAVE MARKING-THERMO STR ARROW	EA	\$ 112.50	4	\$ 450
6569	PAVE MARKING-THERMO CROSS-HATCH	SF	\$ 7.00	66	\$ 459
Other					\$ 833,502
2200	EXCAVATION	CY		12,394	\$ -
2230	EMBANKMENT	CY	\$ 30.00	12,922	\$ 387,650
2351	GUARDRAIL	LF	\$ 35.00	0	\$ -
2367	GUARDRAIL END TREATMENT	EA	\$ 4,095.00	0	\$ -
1917	STANDARD BARRIER MEDIAN TYPE 2	SY	\$ 86.98	2,626	\$ 228,426
1810	STANDARD CURB AND GUTTER	LF	\$ 36.00	933	\$ 33,574
	MOUNTABLE CURB	LF	\$ 42.00	2,133	\$ 89,605
2084	JPC PAVEMENT 8 IN	SY	\$ 180.00	524	\$ 94,248
Parametric					\$ 942,838
	DRAINAGE	LS	20%		\$ 392,787
2569	MOBILIZATION/DEMobilIZATION	LS	5%		\$ 150
2650	MAINTAIN & CONTROL TRAFFIC	LS	3%		\$ 58,918
	MISCELLANEOUS	LS	25%		\$ 490,983
Contingency					\$ 872,031
	Contingency	LS	30%		\$ 872,031
Construction					\$3,778,802

Concept: **US 27/Red RCUT**
 Description: Combines with Red Bypass

BMP:
 EMP:
 Length (ft):

	Length	Width (PR)	Notes
Bridge(s)		0	
Mainline/Paved		30	
Approach Roads			
		0.00	
Surface	0		
Curb/Gutter	0		
Sidewalk	0		

Calculations

Item	Unit	Unit Cost	Quantity	Cost	Totals
Mainline Pavement					\$ 1,358,955
00221	Asphalt Base	TON	\$ 115.00	6,564	\$ 754,860
00301	Asphalt Surface	TON	\$ 120.00	3,471	\$ 416,520
0001	DGA	TON	\$ 41.00	4,575	\$ 187,575
Striping					\$ 36,413
6542	PAVE STRIPING-THERMO-6 IN W	LF	\$ 1.50	15,590	\$ 23,385
6543	PAVE STRIPING-THERMO-6 IN Y	LF	\$ 1.50	7,138	\$ 10,707
6574	PAVE MARKING-THERMO CURV ARROW	EA	\$ 129.00	18	\$ 2,322
6573	PAVE MARKING-THERMO STR ARROW	EA	\$ 112.50	12	\$ 1,350
6569	PAVE MARKING-THERMO CROSS-HATCH	SF	\$ 7.00	180	\$ 1,260
Other					\$ 866,756
2200	EXCAVATION	CY	\$ 19.00	41,987	\$ 797,751
2230	EMBANKMENT	CY		22,981	\$ -
2351	GUARDRAIL	LF	\$ 35.00	397	\$ 13,889
2367	GUARDRAIL END TREATMENT	EA	\$ 4,095.00	4	\$ 16,380
1917	STANDARD BARRIER MEDIAN TYPE 2	SY	\$ 86.98		\$ -
1810	STANDARD CURB AND GUTTER	LF	\$ 36.00		\$ -
	MOUNTABLE CURB	LF	\$ 42.00		\$ -
1917	STANDARD BARRIER MEDIAN TYPE 2	SY	\$ 86.98	445	\$ 38,736
Parametric					\$ 1,085,970
	DRAINAGE	LS	20%		\$ 452,425
2569	MOBILIZATION/DEMOBILIZATION	LS	5%		\$ 150
2650	MAINTAIN & CONTROL TRAFFIC	LS	3%		\$ 67,864
	MISCELLANEOUS	LS	25%		\$ 565,531
Contingency					\$ 1,004,428
	Contingency	LS	30%		\$ 1,004,428
Construction					\$ 4,352,523

Concept: Blue Bypass
 Description: South Extension

BMP:
 EMP:
 Length (ft):

	Length	Width (PR)	Notes
Bridge(s)		0	
Mainline/Paved	14,323	30	
Approach Roads	210	30	
		2.75	
Surface	0		
Curb/Gutter	0		
Sidewalk	0		

Calculations

Item	Unit	Unit Cost	Quantity	Cost	Totals
Mainline Pavement					\$ 2,774,774
00221	Asphalt Base	TON	\$ 115.00	15,986	\$ 1,838,385
00301	Asphalt Surface	TON	\$ 120.00	3,996	\$ 479,579
0001	DGA	TON	\$ 41.00	11,142	\$ 456,811
Striping					\$ 87,196
6542	PAVE STRIPING-THERMO-6 IN W	LF	\$ 1.50	29,065	\$ 43,598
6543	PAVE STRIPING-THERMO-6 IN Y	LF	\$ 1.50	29,065	\$ 43,598
					\$ -
Other					\$ 7,605,370
2200	EXCAVATION	CY	\$ 19.00	399,052	\$ 7,581,990
2230	EMBANKMENT	CY		62,847	\$ -
2351	GUARDRAIL	LF	\$ 35.00	200	\$ 7,001
2367	GUARDRAIL END TREATMENT	EA	\$ 4,095.00	4	\$ 16,380
					\$ -
Parametric					\$ 5,547,690
	DRAINAGE	LS	20%		\$ 2,093,468
2569	MOBILIZATION/DEMOBILIZATION	LS	5%		\$ 523,367
2650	MAINTAIN & CONTROL TRAFFIC	LS	3%		\$ 314,020
	MISCELLANEOUS	LS	25%		\$ 2,616,835
Contingency					\$ 4,804,509
	Contingency	LS	30%		\$ 4,804,509
Construction					\$ 20,819,540