

From Preston Road to Custer Road

		Seg Length		3.03		
ITEM NO	DESCRIPTION	UNITS	QUANTITY-B	QUANTITY-TOTAL	UNIT COST	SUB TOTAL
100 6002	PREPARING ROW	STA	160.22	160	\$2,500.00	\$400,550.00
110 6001	EXCAVATION (ROADWAY)	CY	137,084	137,084	\$10.00	\$1,370,841.00
132 6004	EMBANKMENT (FINAL) (DENS CONT) (TY B)	CY	34,583	34,583	\$7.68	\$265,599.74
132 6025	EMBANKMENT (FINAL) (DENS CONT) (TY C1)	CY	85,452	85,452	\$7.50	\$640,890.00
247 6230	FL BS (CMP IN PLACE) (TY A GR 1-2) (8")	SY	80,036	80,036	\$9.25	\$740,333.00
310 6005	PRIME COAT (AE-P)	GAL	16,008	16,008	\$8.00	\$128,064.00
341 6008	D-GR HMA (SQ) (TY-B) PG64-22	TON	17,608	17,608	\$69.00	\$1,214,952.00
360 6003	CONC PVMT (CONT REINF - CRCP) (9")	SY	72,904	72,904	\$42.00	\$3,061,968.00
500 6001	MOBILIZATION	LS		0		\$0.00
502 6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO		0		\$0.00
529 6005	CONC CURB (MONO) (TY II)	LF	32,045	32,045	\$5.40	\$173,040.41
					Subtotal	\$7,996,238.15

ADDITIONAL COSTS

BRD-TG	BRIDGE (Tx GDR)	SF	12,683	12,683	\$65.00	\$824,395.00
BRD-TSB	BRIDGE (Tx SLAB)	SF		0	\$90.00	\$0.00
BRD-STL	BRIDGE (STEEL)	SF		0	\$150.00	\$0.00
					Subtotal	\$824,395.00

ADDITIONAL COSTS (BY PERCENTAGE)

						%
	MOBILIZATION					10.00%
	REMOVAL					3.00%
	DRAINAGE					7.00%
	SIGNALS, ITS & ILLUM					0.00%
	TRAFFIC CONTROL AND CONSTRUCTION SEQ					2.00%
					Subtotal	\$2,046,386.89

BASE TOTAL	\$10,867,020.04
CONTINGENCY	\$1,086,702.00
TOTAL (2018)	\$11,953,722.05

10.00%

From Preston Road to Custer Road

		Seg Length		3.03		
ITEM NO	DESCRIPTION	UNITS	QUANTITY-B	QUANTITY-TOTAL	UNIT COST	SUB TOTAL
100 6002	PREPARING ROW	STA	160.22	160	\$2,000.00	\$320,440.00
110 6001	EXCAVATION (ROADWAY)	CY	137,084	137,084	\$6.00	\$822,504.60
132 6004	EMBANKMENT (FINAL) (DENS CONT) (TY B)	CY	34,583	34,583	\$2.00	\$69,166.60
132 6025	EMBANKMENT (FINAL) (DENS CONT) (TY C1)	CY	85,452	85,452	\$2.00	\$170,904.00
247 6230	FL BS (CMP IN PLACE) (TY A GR 1-2) (8")	SY	80,036	80,036	\$9.25	\$740,333.00
310 6005	PRIME COAT (AE-P)	GAL	16,008	16,008	\$8.00	\$128,064.00
341 6008	D-GR HMA (SQ) (TY-B) PG64-22	TON	17,608	17,608	\$91.00	\$1,602,328.00
360 6003	CONC PVMT (CONT REINF - CRCP) (9")	SY	72,904	72,904	\$39.00	\$2,843,256.00
500 6001	MOBILIZATION	LS		0		\$0.00
502 6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO		0		\$0.00
529 6005	CONC CURB (MONO) (TY II)	LF	32,045	32,045	\$1.00	\$32,044.52
					Subtotal	\$6,729,040.72

ADDITIONAL COSTS

BRD-TG	BRIDGE (Tx GDR)	SF	12,683	12,683	\$65.00	\$824,395.00
BRD-TSB	BRIDGE (Tx SLAB)	SF		0	\$90.00	\$0.00
BRD-STL	BRIDGE (STEEL)	SF		0	\$150.00	\$0.00
					Subtotal	\$824,395.00

ADDITIONAL COSTS (BY PERCENTAGE)

					%	
	MOBILIZATION				10.00%	\$845,984.80
	REMOVAL				3.00%	\$226,603.07
	DRAINAGE				7.00%	\$528,740.50
	SIGNALS, ITS & ILLUM				0.00%	\$0.00
	TRAFFIC CONTROL AND CONSTRUCTION SEQ				2.00%	\$151,068.71
					Subtotal	\$1,752,397.09

BASE TOTAL	\$9,305,832.81
CONTINGENCY	\$930,583.28
TOTAL (2018)	\$10,236,416.09

10.00%

Station	ft^2		cy	
	Cut	Fill	Cut	Fill
5094	101.5	7.9		
5095	121.7	0.0	413.3	14.6
5096	146.9	0.0	497.4	0
5097	190.3	0.0	624.4	0
5098	198.7	0.0	720.4	0
5099	153.8	0.0	652.8	0
5100	78.1	9.1	429.4	16.9
5101	68.3	10.3	271.1	35.9
5102	112.6	2.4	335	23.5
5103	178.3	0.0	538.7	4.4
5104	222.3	0.0	741.9	0
5105	300.8	0.0	968.7	0
5106	484.4	0.0	1454.1	0
5107	439.6	0.0	1711.1	0
5108	521.5	0.0	1779.8	0
5109	442.0	0.0	1784.3	0
5110	372.4	0.0	1508.1	0
5111	326.1	0.0	1293.5	0
5112	254.1	0.0	1074.4	0
5113	168.6	4.7	782.8	8.7
5114	144.6	0.0	580	8.7
5115	146.0	0.0	538.1	0
5116	131.6	0.0	514.1	0
5117	135.6	0.0	494.8	0
5118	140.9	0.0	512	0
5119	155.3	0.0	548.5	0
5120	165.3	0.0	593.7	0
5121	225.6	0.0	723.9	0
5122	199.9	0.0	788	0
5123	129.0	0.0	609.1	0
5124	68.6	8.0	365.9	14.8
5125	103.6	0.7	318.9	16.1
5126	198.3	0.0	559.1	1.3
5127	262.2	0.0	852.8	0
5128	268.8	0.0	983.3	0
5129	206.9	0.0	880.9	0
5130	90.0	4.3	549.8	8
5131	0.0	83.9	166.7	163.3
5132	0.0	163.3	0	457.8
5133	0.0	226.6	0	722
5134	0.0	243.0	0	869.6
5135	0.0	279.8	0	968.1
5136	0.0	258.6	0	997
5137	0.0	250.8	0	943.3
5138	0.0	282.8	0	988.1
5139	0.0	317.5	0	1111.7
5140	0.0	316.2	0	1173.5
5141	0.0	92.7	0	757.2
5142	75.7	6.8	140.2	184.3
5143	113.8	0.0	350.9	12.6
5144	127.9	0.0	447.6	0
5145	75.3	7.9	376.3	14.6
5146	78.9	5.8	285.6	25.4

5147	75.8	1.7	286.5	13.9
5148	92.4	6.6	311.5	15.4
5149	92.7	0.0	342.8	12.2
5150	85.1	9.7	329.3	18
5151	81.9	9.3	309.3	35.2
5152	81.1	3.1	301.9	23
5153	89.8	3.4	316.5	12
5154	89.0	2.5	331.1	10.9
5155	95.0	2.1	340.7	8.5
5156	102.0	2.6	364.8	8.7
5157	147.0	4.2	461.1	12.6
5158	159.8	2.4	568.1	12.2
5159	147.5	0.7	569.1	5.7
5160	103.4	8.0	464.6	16.1
5161	143.4	2.2	457	18.9
5162	0.0	91.4	265.6	173.3
5163	76.4	7.5	141.5	183.1
5164	93.5	0.0	314.6	13.9
5165	107.1	0.0	371.5	0
5166	67.4	4.0	323.1	7.4
5167	81.3	4.2	275.4	15.2
5168	77.8	12.5	294.6	30.9
5169	90.3	19.5	311.3	59.3
5170	107.1	17.3	365.6	68.1
5171	123.6	1.9	427.2	35.6
5172	92.0	2.3	399.3	7.8
5173	45.3	32.1	254.3	63.7
5174	0.0	0.0	83.9	59.4
5175	0.0	0.0	0	0
5176	0.0	148.1	0	274.3
5177	0.0	131.0	0	516.9
5178	45.4	36.2	84.1	309.6
5179	0.0	94.0	84.1	241.1
5180	0.0	95.8	0	351.5
5181	0.0	87.0	0	338.5
5182	0.0	86.9	0	322
5183	0.0	81.0	0	310.9
5184	0.0	89.5	0	315.7
5185	0.0	98.5	0	348.1
5186	0.0	129.3	0	421.9
5187	0.0	154.0	0	524.6
5188	0.0	96.3	0	463.5
5189	96.5	12.2	178.7	200.9
5190	92.6	10.2	350.2	41.5
5191	97.2	9.0	351.5	35.6
5192	72.0	10.7	313.3	36.5
5193	58.0	14.8	240.7	47.2
5194	62.0	15.7	222.2	56.5
5195	51.0	17.4	209.3	61.3
5196	54.0	18.9	194.4	67.2
5197	64.4	13.6	219.3	60.2
5198	85.1	8.5	276.9	40.9
5199	104.7	3.4	351.5	22
5200	138.5	0.0	450.4	6.3
5201	182.2	0.0	593.9	0

5202	174.7	0.0	660.9	0
5203	140.7	0.0	584.1	0
5204	88.3	3.9	424.1	7.2
5205	43.3	25.2	243.7	53.9
5206	0.0	111.6	80.2	253.3
5207	0.0	164.7	0	511.7
5208	0.0	202.7	0	680.4
5209	0.0	266.8	0	869.4
5210	0.0	309.7	0	1067.6
5211	0.0	94.6	0	748.7
5212	0.0	240.8	0	621.1
5213	0.0	227.6	0	867.4
5214	0.0	296.3	0	970.2
5215	0.0	322.5	0	1145.9
5216	0.0	414.9	0	1365.6
5217	0.0	394.0	0	1498
5218	0.0	313.3	0	1309.8
5219	0.0	214.3	0	977
5220	0.0	216.1	0	797
5221	11.5	68.7	21.3	527.4
5222	75.3	6.9	160.7	140
5223	136.6	0.0	392.4	12.8
5224	22.3	65.1	294.3	120.6
5225	177.0	0.0	369.1	120.6
5226	133.6	0.0	575.2	0
5227	56.5	16.0	352	29.6
5228	49.4	22.4	196.1	71.1
5229	54.6	28.2	192.6	93.7
5230	64.4	17.3	220.4	84.3
5231	83.8	23.6	274.4	75.7
5232	26.6	81.3	204.4	194.3
5233	29.2	51.8	103.3	246.5
5234	13.8	63.3	79.6	213.1
5235	19.3	56.3	61.3	221.5
5236	23.6	53.0	79.4	202.4
5237	28.0	48.0	95.6	187
5238	24.8	48.8	97.8	179.3
5239	15.5	65.9	74.6	212.4
5240	0.0	93.5	28.7	295.2
5241	0.0	98.3	0	355.2
5242	19.2	58.2	35.6	289.8
5243	39.6	29.6	108.9	162.6
5244	50.9	14.6	167.6	81.9
5245	69.8	2.7	223.5	32
5246	79.9	0.0	277.2	5
5247	77.2	13.2	290.9	24.4
5248	94.5	20.3	318	62
5249	67.8	36.2	300.6	104.6
5250	68.7	31.0	252.8	124.4
5251	48.1	56.0	216.3	161.1
5252	11.5	112.2	110.4	311.5
			51632.1	34583.3

Begin Sta	109283.6			
End Sta	125305.86			
Prep ROW	160.2226	Station		
Length	3.034518939	Miles	16022.26	FEET
Pavement Area 1	280426.0438	SQ FT	31158	SY
Pavement Area 2	375714.663	SQ FT	41746	SY
Base Area 1	307914.6943	SQ FT	34213	SY
Base Area 2	412406.0157	SQ FT	45823	SY
Prime Coat 1	6843			
Prime Coat 2	9165			
HMA 1 (4")	34213	SY	110 lb/in/sy	136852 7527 tons
HMA 2 (4")	45823	SY	110 lb/in/sy	183292 10081 tons
OVEREX	85452			