

## Amlin Area Infrastructure Preliminary Opinion of Project Costs

September 15, 2020

Description	Rings Road East Improvements	Rings Road West Improvements	Cosgray Drainage Improvements	Alley Improvements
Roadway Subtotal =	\$353,000	\$155,000	\$68,000	\$114,000
Pavement Subtotal =	\$300,000	\$57,000	\$23,000	\$123,000
Maintenance of Traffic Subtotal =	\$81,000	\$25,000	\$25,000	\$10,000
Drainage Subtotal =	\$547,000	\$315,000	\$527,000	\$231,000
Sediment & Erosion Control Subtotal =	\$44,000	\$60,000	\$25,000	\$15,000
Traffic Control Subtotal =	\$25,000	\$5,000	\$5,000	\$0
Rail Crossing Improvements Subtotal =	\$257,000	\$0	\$0	\$0
Landscaping Subtotal =	\$64,500	\$45,000	\$0	\$11,250
Miscellaneous Subtotal =	\$79,400	\$27,000	\$27,000	\$14,000
2020 Construction Subtotal =	\$1,750,900	\$689,000	\$700,000	\$518,250
Contingency (10%) =	\$175,090	\$68,900	\$70,000	\$51,830
Inflation to 2022 (3%) =	\$52,527	\$20,670	\$21,000	\$15,548
<b>2022 Construction Subtotal with Contingency =</b>	<b>\$1,978,517</b>	<b>\$778,570</b>	<b>\$791,000</b>	<b>\$585,628</b>
Engineering & Design (12%) =	\$237,422	\$93,428	\$94,920	\$70,275
Acquisition of Right of Way & Easements =	\$14,000	\$84,500	\$0	\$74,800
Reimbursable Utility Relocations =	\$50,000	\$30,000	\$0	\$0
Construction Engineering (10%) =	\$197,860	\$77,860	\$79,100	\$58,570
<b>Preliminary Opinion of Project Costs =</b>	<b>\$2,477,799</b>	<b>\$1,064,358</b>	<b>\$965,020</b>	<b>\$789,273</b>

**Notes**

See cover letter for scope and clarifications

Pricing reflects probable construction costs obtainable in the project locality on the date of this statement of probable costs. Unit rates have been obtained from historical records and/or discussion with contractors. The unit rates reflect current bid costs in the area. This opinion is a determination of fair market value for the construction of this project. It is not a prediction of low bid. Pricing assumes competitive bidding for every portion of the construction work for all subcontractors and general contractors. Experience indicates that a fewer number of bidders may result in higher bids, conversely an increased number of bidders may result in more competitive bids.

Since EMH&T has no control over the cost of labor, material, equipment, or over the contractor's method of determining prices, or over the competitive bidding or market conditions at the time of bid, the statement of probable construction cost is based on industry practice, professional experience and qualifications, and represents EMH&T's best judgment as a consultant familiar with the construction industry. EMH&T does not guarantee that the proposals, bids, or the construction cost will not vary from opinions of probable cost prepared by them.

## Rings Road Improvements from CSX Railroad to Churchman Road Roundabout

ITEM NO.	ESTIMATED QUANTITY	UNIT	DESCRIPTION	ENGINEER'S OPINION	
				UNIT COST	TOTAL EXTENDED PRICE
<b>Roadway</b>					
201	1	L. Sum	Clearing and Grubbing	\$ 15,000.00	\$ 15,000
202	826	Sq Ft	Concrete Walk Removed	\$ 2.00	\$ 1,653
202	1	L. Sum	Removal Misc.: Paver Wall Removed	\$ 200.00	\$ 200
202	19	Each	Catch Basin Removed	\$ 600.00	\$ 11,400
202	1	Each	Manhole Removed	\$ 600.00	\$ 600
202	20	Ft	Curb and Gutter Removed	\$ 6.00	\$ 120
202	2,400	Ft	Pipe Removed, 24" and Under	\$ 20.00	\$ 48,000
203	3,500	Cu Yd	Excavation	\$ 16.00	\$ 56,000
203	1,000	Cu Yd	Embankment	\$ 10.00	\$ 10,000
204	4,170	Sq Yd	Subgrade Compaction	\$ 3.00	\$ 12,510
204	3	Hour	Proof Rolling	\$ 200.00	\$ 600
204*	700	Cu Yd	Undercutting and Disposal of Unsuitable Materials (24" for 25%)	\$ 20.00	\$ 14,000
204*	700	Cu Yd	Granular Material, Type B	\$ 45.00	\$ 31,500
204*	1,050	Sq Yd	Geotextile Fabric Type D	\$ 3.50	\$ 3,675
608	11,936	Sq Ft	Concrete Walk (T=4")	\$ 8.00	\$ 95,488
608	300	Sq Ft	Concrete Walk (T=8")	\$ 12.00	\$ 3,600
608	560	Sq Ft	Curb Ramp	\$ 16.00	\$ 8,960
608	140	Sq Ft	Detectable Warning	\$ 30.00	\$ 4,200
Special	15	Each	Mailbox Removed & Reset	\$ 200.00	\$ 3,000
Special	1	L. Sum	Roadway Miscellaneous	\$ 32,000.00	\$ 32,000
				<b>Roadway Subtotal =</b>	<b>\$ 353,000</b>
<b>Pavement</b>					
252	285	Ft	Full Depth Pavement Sawing	\$ 4.00	\$ 1,140
301	780	Cu Yd	Asphalt Concrete Base, PG64-22 (T=8")	\$ 135.00	\$ 105,300
304	580	Cu Yd	Aggregate Base	\$ 60.00	\$ 34,800
304	6	Cu Yd	Aggregate Base (T=6") (Drives)	\$ 80.00	\$ 480
407	200	Gal	Non-Tracking Tack Coat (0.055 Gal/SY)	\$ 6.00	\$ 1,200
407	200	Gal	Non-Tracking Tack Coat for Intermediate Course (0.055 Gal/SY)	\$ 6.00	\$ 1,200
441	150	Cu Yd	Asphalt Concrete, Intermediate Course, Type 2, (448), PG64-22	\$ 155.00	\$ 23,250
441	150	Cu Yd	Asphalt Concrete, Surface Course, Type 1, (448), PG64-22	\$ 180.00	\$ 27,000
441	3	Cu Yd	Asphalt Concrete, Surface Course, Type 1, (448), PG64-22 (T=3") (Drives)	\$ 200.00	\$ 600
452	208	Sq Yd	Non-Reinforced Concrete Pavement (T=8") (Drives)	\$ 70.00	\$ 14,566
609	2,511	Ft	Combination Curb and Gutter	\$ 25.00	\$ 62,768
Special	1	L. Sum	Pavement Miscellaneous	\$ 27,000.00	\$ 27,000
				<b>Pavement Subtotal =</b>	<b>\$ 300,000</b>
<b>Maintenance of Traffic</b>					
614	1	LS	Maintaining Traffic, As Per Plan	\$ 50,000.00	\$ 50,000.00
615	400	SY	Pavement for Maintaining Traffic, Class B	\$ 60.00	\$ 24,000.00
Special	1	L. Sum	Maintenance of Traffic Miscellaneous	\$ 7,000.00	\$ 7,000
				<b>Maintenance of Traffic Subtotal =</b>	<b>\$ 81,000</b>
<b>Drainage</b>					
611	19	Each	Manhole No. 3	\$ 4,000.00	\$ 76,000
605	2,520	Ft	4" Pipe Underdrain	\$ 9.00	\$ 22,680
611	6	Each	Catch Basin No. 3A	\$ 2,800.00	\$ 16,800
611	4	Each	Catch Basin No. 3	\$ 3,500.00	\$ 14,000
611	7	Each	Catch Basin No. 2-2A	\$ 2,000.00	\$ 14,000
611	170	Ft	12 Inch Conduit Type B	\$ 90.00	\$ 15,300
611	1,200	Ft	15 Inch Conduit Type B	\$ 95.00	\$ 114,000
611	1,175	Ft	18 Inch Conduit Type B	\$ 105.00	\$ 123,375
Special	1	L. Sum	Allowance for Post-Construction Stormwater Management	\$ 100,000.00	\$ 100,000
Special	1	L. Sum	Drainage Miscellaneous	\$ 50,000.00	\$ 50,000
				<b>Drainage Subtotal =</b>	<b>\$ 547,000</b>

Rings Road Improvements from CSX Railroad to Churchman Road Roundabout

<b>Sediment &amp; Erosion Control</b>					
207	1,700	Sq Yd	Construction Seeding and Mulching	\$ 1.00	\$ 1,700
207	2,000	Ft	Filter Fabric Fence	\$ 4.00	\$ 8,000
207	5	Each	Rock Ditch Checks	\$ 400.00	\$ 2,000
207	36	Each	Inlet Protection	\$ 180.00	\$ 6,480
659	280	Cu Yd	Topsoil, As Per Plan (T=3")	\$ 40.00	\$ 11,200
659	0.45	Ton	Commercial Fertilizer	\$ 750.00	\$ 338
659	3,330	Sq Yd	Seeding and Mulching	\$ 1.25	\$ 4,163
659	18	M Gal	Water	\$ 40.00	\$ 720
Special	1	Each	Concrete Washout Area	\$ 5,000.00	\$ 5,000
Special	1	L. Sum	Sediment & Erosion Control Miscellaneous	\$ 4,000.00	\$ 4,000
				<b>Sediment &amp; Erosion Control Subtotal = \$ 44,000</b>	
<b>Traffic Control</b>					
Special	1	L. Sum	Traffic Control	\$ 25,000.00	\$ 25,000
				<b>Traffic Control Subtotal = \$ 25,000</b>	
<b>Rail Crossing Improvements</b>					
202	100	Sq Yd	Pavement Removed, Asphalt	\$ 60.00	\$ 6,000
204	100	Sq Yd	Subgrade Compaction	\$ 20.00	\$ 2,000
254	10	Sq Yd	Pavement Planing, Asphalt Concrete (T=1.75")	\$ 50.00	\$ 500
301	40	Cu Yd	8 1/2" Asphalt Concrete Surface Course, Type 1 (448), PG64-22	\$ 450.00	\$ 18,000
304	60	Cu Yd	6" Aggregate Base	\$ 105.00	\$ 6,300
407	27	Gal	Non-Tracking Tack Coat	\$ 36.00	\$ 972
441	8	Cu Yd	1 1/2" Asphalt Concrete Surface Course, Type 1 (448), PG70-22M	\$ 480.00	\$ 3,840
441	9	Cu Yd	1 3/4" Asphalt Concrete Intermediate Course, Type 2 (448), PG64-22	\$ 470.00	\$ 4,230
608	395	Sq Ft	Concrete Walk, As Per Plan (T=4")	\$ 15.00	\$ 5,925
614	1	L. Sum	Maintaining Traffic, As Per Plan	\$ 20,000.00	\$ 20,000
623	1	L. Sum	Construction Layout Stakes	\$ 1,000.00	\$ 1,000
630	4	Each	Signs - 18" R1-1 and 18" R15-8	\$ 100.00	\$ 400
644	0.02	Mile	Edge Line, 4"	\$ 30,000.00	\$ 600
644	0.01	Mile	Lane Line, 4"	\$ 30,000.00	\$ 300
644	0.01	Mile	Center Line	\$ 30,000.00	\$ 300
644	26	Ft	Stop Line	\$ 15.00	\$ 390
712	4	Each	Detectable Warnings (2' Wide by 4' or 10' long)	\$ 300.00	\$ 1,200
Special	1	Allowance	Contracted & Administrative Fees	\$ 40,000.00	\$ 40,000
Special	12	Days	Flagging & Inspection Fees (Assumed Daily Inspections for 2 Weeks @ 6 Days/Week)	\$ 1,335.00	\$ 16,020
Special	64	T.F.	New Timber and Asphalt Crossing Surface (Includes Track Replacement)	\$ 1,650.00	\$ 105,600
Special	1	L. Sum	Rail Crossing Improvements Miscellaneous	\$ 23,000.00	\$ 23,000
				<b>Rail Crossing Improvements Subtotal = \$ 257,000</b>	
<b>Landscaping</b>					
661	56	Each	Street Trees	\$ 750.00	\$ 42,000
Special	1	L. Sum	Amlin Signage with Landscape Improvements	\$ 7,500.00	\$ 7,500
Special	1	L. Sum	Basin Screening Planting	\$ 15,000.00	\$ 15,000
				<b>Landscaping Subtotal = \$ 64,500</b>	
<b>Miscellaneous</b>					
619	8	Mnth	Field Office	\$ 2,800.00	\$ 22,400
623	1	L.Sum	Construction Layout Stakes	\$ 17,000.00	\$ 17,000
624	1	L.Sum	Mobilization	\$ 40,000.00	\$ 40,000
				<b>Miscellaneous Subtotal = \$ 79,400</b>	
* Denotes Contingency					
				<b>Construction Total = \$ 1,750,900</b>	

Rings Road Improvements from Cosgray Road to CSX Railroad

ITEM NO.	ESTIMATED QUANTITY	UNIT	DESCRIPTION	ENGINEER'S OPINION	
				UNIT COST	TOTAL EXTENDED PRICE
<b>Roadway</b>					
201	1	L. Sum	Clearing and Grubbing	\$ 10,000.00	\$ 10,000
202	8	Each	Catch Basin Removed	\$ 600.00	\$ 4,800
202	4	Each	Manhole Removed	\$ 600.00	\$ 2,400
202	2,000	Ft	Pipe Removed, 24" and Under	\$ 22.00	\$ 44,000
203	500	Cu Yd	Excavation	\$ 12.00	\$ 6,000
203	1250	Cu Yd	Embankment	\$ 18.00	\$ 22,500
608	5000	Sq Ft	Concrete Walk (T=4")	\$ 8.00	\$ 40,000
608	500	Sq Ft	Concrete Walk (T=8")	\$ 12.00	\$ 6,000
608	80	Sq Ft	Curb Ramp	\$ 16.00	\$ 1,280
608	20	Sq Ft	Detectable Warning	\$ 30.00	\$ 600
Special	13	Each	Mailbox Removed & Reset	\$ 200.00	\$ 2,600
Special	1	L. Sum	Roadway Miscellaneous	\$ 14,000.00	\$ 14,000
				<b>Roadway Subtotal =</b>	<b>\$ 155,000</b>
<b>Pavement</b>					
252	320	Ft	Full Depth Pavement Sawing	\$ 4.00	\$ 1,280
252	250	Sq Yd	Full Depth Pavement Removal and Flexible Replacement	\$ 200.00	\$ 50,000
Special	1	L. Sum	Pavement Miscellaneous	\$ 5,000.00	\$ 5,000
				<b>Pavement Subtotal =</b>	<b>\$ 57,000</b>
<b>Maintenance of Traffic</b>					
614	1	L. Sum	Maintaining Traffic, As Per Plan	\$ 25,000.00	\$ 25,000.00
				<b>Maintenance of Traffic Subtotal =</b>	<b>\$ 25,000</b>
<b>Drainage</b>					
611	4	Each	Manhole No. 3	\$ 4,000.00	\$ 16,000
611	16	Each	Catch Basin No. 2-2A	\$ 2,000.00	\$ 32,000
611	10	Each	Catch Basin 12" Diameter	\$ 1,200.00	\$ 12,000
611	400	Ft	12 Inch Conduit Type B	\$ 90.00	\$ 36,000
611	2,000	Ft	15 Inch Conduit Type B	\$ 95.00	\$ 190,000
Special	1	L. Sum	Drainage Miscellaneous	\$ 29,000.00	\$ 29,000
				<b>Drainage Subtotal =</b>	<b>\$ 315,000</b>
<b>Sediment &amp; Erosion Control</b>					
207	4,200	Sq Yd	Construction Seeding and Mulching	\$ 1.00	\$ 4,200
207	8	Each	Filter Fabric Ditch Checks	\$ 4.00	\$ 32
207	34	Each	Inlet Protection	\$ 180.00	\$ 6,120
659	700	Cu Yd	Topsoil, As Per Plan (T=3")	\$ 40.00	\$ 28,000
659	1.13	Ton	Commercial Fertilizer	\$ 750.00	\$ 844
659	8,330	Sq Yd	Seeding and Mulching	\$ 1.25	\$ 10,413
659	45	M Gal	Water	\$ 40.00	\$ 1,800
Special	1	Each	Concrete Washout Area	\$ 3,000.00	\$ 3,000
Special	1	L. Sum	Sediment & Erosion Control Miscellaneous	\$ 5,000.00	\$ 5,000
				<b>Sediment &amp; Erosion Control Subtotal =</b>	<b>\$ 60,000</b>
<b>Traffic Control</b>					
Special	1	L. Sum	Traffic Control	\$ 5,000.00	\$ 5,000.00
				<b>Traffic Control Subtotal =</b>	<b>\$ 5,000</b>
<b>Landscaping</b>					
661	50	Each	Street Trees	\$ 750.00	\$ 37,500
Special	1	L. Sum	Amlin Signage with Landscape Improvements	\$ 7,500.00	\$ 7,500
				<b>Landscaping Subtotal =</b>	<b>\$ 45,000</b>
<b>Miscellaneous</b>					
623	1	L. Sum	Construction Layout Stakes	\$ 7,000.00	\$ 7,000
624	1	L. Sum	Mobilization	\$ 20,000.00	\$ 20,000
				<b>Miscellaneous Subtotal =</b>	<b>\$ 27,000</b>
* Denotes Contingency					
				<b>Construction Total =</b>	<b>\$ 689,000</b>

Cosgray Road Stormwater Improvements from Rings Road to Hayden Run / Faust Ditch

ITEM NO.	ESTIMATED QUANTITY	UNIT	DESCRIPTION	ENGINEER'S OPINION	
				UNIT COST	TOTAL EXTENDED PRICE
<b>Roadway</b>					
201	1	L. Sum	Clearing and Grubbing	\$ 5,000.00	\$ 5,000
202	8	Each	Catch Basin Removed	\$ 600.00	\$ 4,800
202	4	Each	Manhole Removed	\$ 600.00	\$ 2,400
202	2,100	Ft	Pipe Removed, 24" and Under	\$ 22.00	\$ 46,200
203	100	Cu Yd	Excavation	\$ 18.00	\$ 1,800
203	50	Cu Yd	Embankment	\$ 12.00	\$ 600
Special	2	Each	Mailbox Removed & Reset	\$ 200.00	\$ 400
Special	1	L. Sum	Roadway Miscellaneous	\$ 6,000.00	\$ 6,000
				<b>Roadway Subtotal =</b>	<b>\$ 68,000</b>
<b>Pavement</b>					
252	150	Ft	Full Depth Pavement Sawing	\$ 4.00	\$ 600
252	100	Sq Yd	Full Depth Pavement Removal and Flexible Replacement	\$ 200.00	\$ 20,000
Special	1	L. Sum	Pavement Miscellaneous	\$ 2,000.00	\$ 2,000
				<b>Pavement Subtotal =</b>	<b>\$ 23,000</b>
<b>Maintenance of Traffic</b>					
614	1	LS	Maintaining Traffic, As Per Plan	\$ 25,000.00	\$ 25,000.00
				<b>Maintenance of Traffic Subtotal =</b>	<b>\$ 25,000</b>
<b>Drainage</b>					
611	4	Each	Manhole No. 3	\$ 4,000.00	\$ 16,000
611	10	Each	Catch Basin No. 2-3	\$ 2,500.00	\$ 25,000
611	10	Each	Catch Basin 12" Diameter	\$ 1,200.00	\$ 12,000
611	400	Ft	12 Inch Conduit Type B	\$ 90.00	\$ 36,000
611	2,600	Ft	24 Inch Conduit Type B	\$ 150.00	\$ 390,000
Special	1	L. Sum	Drainage Miscellaneous	\$ 48,000.00	\$ 48,000
				<b>Drainage Subtotal =</b>	<b>\$ 527,000</b>
<b>Sediment &amp; Erosion Control</b>					
207	1,500	Sq Yd	Construction Seeding and Mulching	\$ 1.00	\$ 1,500
207	8	Each	Filter Fabric Ditch Checks	\$ 4.00	\$ 32
207	25	Each	Inlet Protection	\$ 180.00	\$ 4,500
659	250	Cu Yd	Topsoil, As Per Plan (T=3")	\$ 40.00	\$ 10,000
659	0.41	Ton	Commercial Fertilizer	\$ 750.00	\$ 304
659	3,000	Sq Yd	Seeding and Mulching	\$ 1.25	\$ 3,750
659	17	M Gal	Water	\$ 40.00	\$ 680
670	500	Sq Yd	Ditch Erosion Protection	\$ 3.00	\$ 1,500
Special	1	L. Sum	Sediment & Erosion Control Miscellaneous	\$ 2,000.00	\$ 2,000
				<b>Sediment &amp; Erosion Control Subtotal =</b>	<b>\$ 25,000</b>
<b>Traffic Control</b>					
Special	1	L. Sum	Traffic Control	\$ 5,000.00	\$ 5,000.00
				<b>Traffic Control Subtotal =</b>	<b>\$ 5,000</b>
<b>Miscellaneous</b>					
623	1	L. Sum	Construction Layout Stakes	\$ 7,000.00	\$ 7,000
624	1	L. Sum	Mobilization	\$ 20,000.00	\$ 20,000
				<b>Miscellaneous Subtotal =</b>	<b>\$ 27,000</b>
* Denotes Contingency					
				<b>Construction Total =</b>	<b>\$ 700,000</b>

Alleys North of Rings Road

ITEM NO.	ESTIMATED QUANTITY	UNIT	DESCRIPTION	ENGINEER'S OPINION	
				UNIT COST	TOTAL EXTENDED PRICE
<b>Roadway</b>					
201	1	L. Sum	Clearing and Grubbing	\$ 5,000.00	\$ 5,000
202	3	Each	Catch Basin Removed	\$ 600.00	\$ 1,800
202	1	Each	Manhole Removed	\$ 600.00	\$ 600
202	700	Ft	Pipe Removed, 24" and Under	\$ 41.00	\$ 28,700
203	1,120	Cu Yd	Excavation	\$ 18.00	\$ 20,160
203	200	Cu Yd	Embankment	\$ 12.00	\$ 2,400
204	3,020	Sq Yd	Subgrade Compaction	\$ 3.00	\$ 9,060
204	2	Hour	Proof Rolling	\$ 200.00	\$ 400
204*	510	Cu Yd	Undercutting and Disposal of Unsuitable Materials (24" for 25%)	\$ 20.00	\$ 10,200
204*	510	Cu Yd	Granular Material, Type B	\$ 45.00	\$ 22,950
204*	760	Sq Yd	Geotextile Fabric Type D	\$ 3.50	\$ 2,660
Special	1	L. Sum	Roadway Miscellaneous	\$ 10,000.00	\$ 10,000
				<b>Roadway Subtotal =</b>	<b>\$ 114,000</b>
<b>Pavement</b>					
252	100	Ft	Full Depth Pavement Sawing	\$ 4.00	\$ 400
301	260	Cu Yd	Asphalt Concrete Base, PG64-22 (T=3")	\$ 135.00	\$ 35,100
304	510	Cu Yd	Aggregate Base	\$ 60.00	\$ 30,600
407	170	Gal	Non-Tracking Tack Coat (0.055 Gal/SY)	\$ 6.00	\$ 1,020
407	170	Gal	Non-Tracking Tack Coat for Intermediate Course (0.055 Gal/SY)	\$ 6.00	\$ 1,020
441	130	Cu Yd	Asphalt Concrete, Intermediate Course, Type 2, (448), PG64-22	\$ 155.00	\$ 20,150
441	130	Cu Yd	Asphalt Concrete, Surface Course, Type 1, (448), PG64-22	\$ 180.00	\$ 23,400
Special	1	L. Sum	Pavement Miscellaneous	\$ 11,000.00	\$ 11,000
				<b>Pavement Subtotal =</b>	<b>\$ 123,000</b>
<b>Maintenance of Traffic</b>					
614	1	LS	Maintaining Traffic, As Per Plan	\$ 2,500.00	\$ 2,500.00
615	100	SY	Pavement for Maintaining Traffic, Class B	\$ 60.00	\$ 6,000.00
Special	1	L. Sum	Maintenance of Traffic Miscellaneous	\$ 1,000.00	\$ 1,000
				<b>Maintenance of Traffic Subtotal =</b>	<b>\$ 10,000</b>
<b>Drainage</b>					
605	2,000	Ft	4" Pipe Underdrain	\$ 9.00	\$ 18,000
611	1	Each	Manhole No. 3	\$ 4,000.00	\$ 4,000
611	14	Each	Catch Basin No. 2-2A	\$ 2,000.00	\$ 28,000
611	1,500	Ft	12 Inch Conduit Type B	\$ 90.00	\$ 135,000
Special	1	L. Sum	Allowance for Updates to Ballantrae Retention Basin	\$ 25,000.00	\$ 25,000
Special	1	L. Sum	Drainage Miscellaneous	\$ 21,000.00	\$ 21,000
				<b>Drainage Subtotal =</b>	<b>\$ 231,000</b>
<b>Sediment &amp; Erosion Control</b>					
207	1,000	Sq Yd	Construction Seeding and Mulching	\$ 1.00	\$ 1,000
207	16	Each	Inlet Protection	\$ 180.00	\$ 2,880
659	170	Cu Yd	Topsoil, As Per Plan (T=3")	\$ 40.00	\$ 6,800
659	0.26	Ton	Commercial Fertilizer	\$ 750.00	\$ 197
659	1,940	Sq Yd	Seeding and Mulching	\$ 1.25	\$ 2,425
659	11	M Gal	Water	\$ 40.00	\$ 440
Special	1	L. Sum	Sediment & Erosion Control Miscellaneous	\$ 1,000.00	\$ 1,000
				<b>Sediment &amp; Erosion Control Subtotal =</b>	<b>\$ 15,000</b>
<b>Traffic Control</b>					
Special	1	L. Sum	Traffic Control	\$ 5,000.00	\$ 5,000
				<b>Traffic Control Subtotal =</b>	<b>\$ 5,000</b>
<b>Landscaping</b>					
661	15	EA	Street Trees	\$ 750.00	\$ 11,250
				<b>Landscaping Subtotal =</b>	<b>\$ 11,250</b>
<b>Miscellaneous</b>					
623	1	L. Sum	Construction Layout Stakes	\$ 4,000.00	\$ 4,000
624	1	L. Sum	Mobilization	\$ 10,000.00	\$ 10,000
				<b>Miscellaneous Subtotal =</b>	<b>\$ 14,000</b>
* Denotes Contingency					
				<b>Construction Total =</b>	<b>\$ 523,250</b>