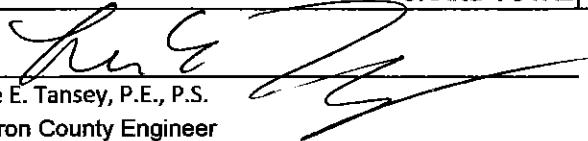


Town Line Road 111 Improvement Project Phase 1
 Engineer's Estimate of Probable Cost

REF.	ITEM NO.	QUANTITY	UNIT	ITEM DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	201	Lump	Lump	Clearing & Grubbing	\$ 13,000.00	\$ 13,000.00
2	202	612	Foot	Pipe Removed	\$ 2.00	\$ 1,224.00
3	203	2141	Cu.Yd.	Excavation, Including Base Widening	\$ 20.00	\$ 42,820.00
4	203	2352	Cu.Yd.	Embankment	\$ 20.00	\$ 47,040.00
5	Spec.	5860	Sq.Yd.	Pulvamax existing Roadway & Base	\$ 3.00	\$ 17,580.00
6	304	900	Cu.Yd.	Aggregate Base	\$ 50.00	\$ 45,000.00
7	408	3445	Gal.	Prime Over Pulvamax @ .5 Gallon/SY	\$ 3.00	\$ 10,335.00
8	405	45	Ton	Choke Aggregate, #8 @ 12 Lbs/SY	\$ 45.00	\$ 2,025.00
9	405	10350	Gal.	CMS-2, Mix Bituminous @ 1.5 Gal/SY	\$ 3.00	\$ 31,050.00
10	405	520	Ton	Mix Aggregate, #67 @ 150 Lbs/SY	\$ 35.00	\$ 18,200.00
11	405	35	Ton	Choke Aggregate, #8 @ 10 Lbs/SY	\$ 40.00	\$ 1,400.00
12	409	3105	Gal.	CRS-2, Seal Bituminous @ .45 Gal/SY	\$ 3.00	\$ 9,315.00
13	409	60	Ton	#9 Seal Aggregate @ 17 Lbs/SY	\$ 50.00	\$ 3,000.00
14	411	70	Cu.Yd.	Stabilized Crushed Aggregate	\$ 60.00	\$ 4,200.00
15	Spec.	2	Each	Butt Joints	\$ 500.00	\$ 1,000.00
16	601	23	Cu.Yd.	Rock Channel Protection, Type C w/o filter	\$ 75.00	\$ 1,725.00
17	606	425	Foot	Guardrail, Type MGS 8' Posts	\$ 20.00	\$ 8,500.00
18	606	2	Each	Anchor Assembly, Type T MGS	\$ 740.00	\$ 1,480.00
19	611	2	Each	Catch Basin, Type 2-2B	\$ 900.00	\$ 1,800.00
20	611	1	Each	Side Ditch Catch Basin #7 As Directed	\$ 600.00	\$ 600.00
21	611	40	Foot	4" Conduit, Type "C", 707.41 (PVC)	\$ 10.00	\$ 400.00
22	611	20	Foot	6" Conduit, Type "C", 707.41 (PVC)	\$ 15.00	\$ 300.00
23	611	10	Foot	8" Conduit, Type "C", 707.41 (PVC)	\$ 20.00	\$ 200.00
24	611	96	Foot	12" Conduit, Type "B" Item 707.33	\$ 40.00	\$ 3,840.00
25	611	350	Foot	12" Conduit, Type "C" Item 707.33	\$ 25.00	\$ 8,750.00
26	611	70	Foot	12" Conduit, Type "D" Item 707.33, As Directed	\$ 25.00	\$ 1,750.00
27	611	50	Foot	24" Conduit, Type "B" Item 707.33	\$ 50.00	\$ 2,500.00
28	611	190	Foot	30" Conduit, Type "D" Item 707.33	\$ 60.00	\$ 11,400.00
29	614	Lump	Lump	Maintaining Traffic	\$ 4,000.00	\$ 4,000.00
30	623	3	Each	Monument Assembly	\$ 600.00	\$ 1,800.00
31	623	Lump	Lump	Construction Layout Stakes & Survey Monuments	\$ 5,000.00	\$ 5,000.00
32	624	Lump	Lump	Mobilization	\$ 3,000.00	\$ 3,000.00
33	Spec.	2	Each	Traffic Sign Removed and Re-erect	\$ 100.00	\$ 200.00
34	642	1.18	Mile	Edge Line, 4 Inch, Type 1	\$ 1,500.00	\$ 1,770.00
35	642	0.59	Mile	Center Line, Type 1	\$ 1,000.00	\$ 590.00
36	642	10	Foot	Stop Line, Type 1	\$ 60.00	\$ 600.00
37	651	575	Cu.Yd.	Topsoil-Stockpiled	\$ 25.00	\$ 14,375.00
38	652	575	Cu.Yd.	Placing Stockpiled Topsoil	\$ 25.00	\$ 14,375.00
39	659	11366	Sq.Yd.	Seeding & Mulching Class 1	\$ 2.00	\$ 22,732.00
40	659	1	Ton	Commercial Fertilizer 10-20-10	\$ 800.00	\$ 800.00
41	Spec.	3	Each	Mailbox Support	\$ 150.00	\$ 450.00
				TOTAL		\$ 360,126.00
				CONTINGENCIES		\$ 6,966.50
				GRAND TOTAL		\$ 367,092.50


 Lee E. Tansey, P.E., P.S.
 Huron County Engineer