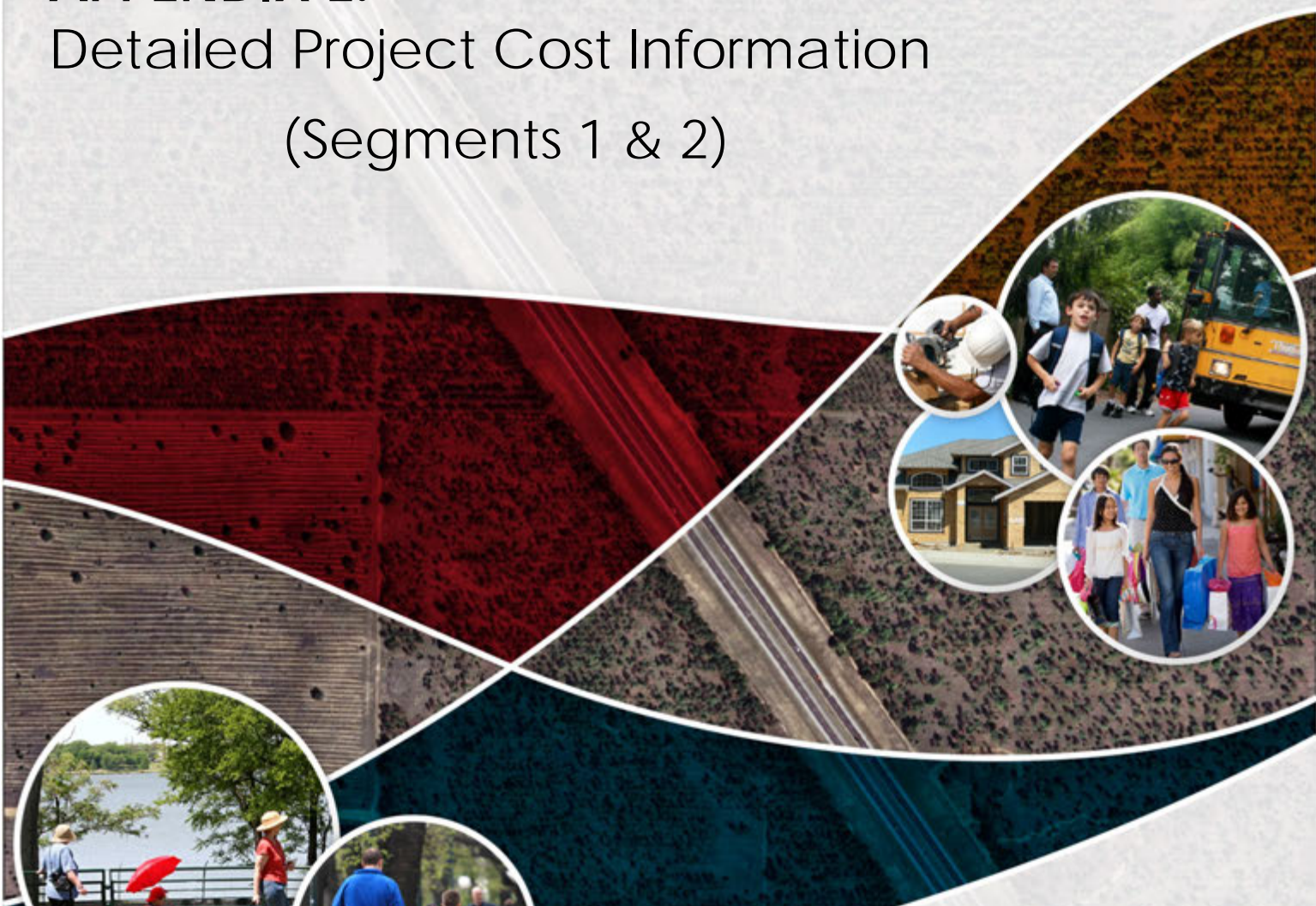




In Partnership With



APPENDIX E: Detailed Project Cost Information (Segments 1 & 2)



June 3, 2013

Submitted by:
Florida's Turnpike Enterprise
for Lake County, FL

TIGER ID#:
DTOS59-13-RA-TIGER5



DOT.GOV

N. Hancock Road Segment 1: CR 50 to Fosgate Rd. 4-Lane					
ITEM	PAY ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE*	AMOUNT
Roadway					
1011	MOBILIZATION	LS			\$500,000.00
1021	MAINTENANCE OF TRAFFIC	LS			\$500,000.00
104103	SEDIMENT BARRIER	LF	16,997.30	\$0.80	\$13,597.84
10418	INLET PROTECTION SYSTEM	EA	71.00	\$14.00	\$994.00
11011	CLEARING & GRUBBING	AC	39.70	\$3,935.00	\$156,219.50
1201	REGULAR EXCAVATION	CY	166,815.00	\$2.50	\$417,037.50
1204	SUBSOIL EXCAVATION	CY	43,772.00	\$6.80	\$297,649.60
1206	EMBANKMENT	CY	97,063.00	\$4.85	\$470,755.55
1604	TYPE B STABILIZATION	SY	82,734.10	\$1.85	\$153,058.09
285701	OPTIONAL BASE, BASE GROUP 01	SY	10,293.50	\$4.70	\$48,379.45
285706	OPTIONAL BASE, BASE GROUP 06	SY	3,516.30	\$18.00	\$63,293.40
285709	OPTIONAL BASE, BASE GROUP 09	SY	56,960.00	\$10.60	\$603,776.00
327706	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	12,179.20	\$0.80	\$9,743.36
334111	SUPERPAVE ASPHALTIC CONC, TRAFFIC A	TN	553.	\$113.00	\$62,460.75
334113	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	08,527.	\$71.50	\$609,689.80
337731	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5 (RUBBER)	TN	310.	\$80.00	\$24,817.60
337743	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	05,662.	\$81.50	\$461,453.82
3391	MISCELLANEOUS ASPHALT PAVEMENT	TN	17.	\$143.25	\$2,387.98
400011	CONCRETE CLASS NS, GRAVITY WALL	CY	408.	\$426.00	\$173,961.36
40012	CONCRETE CLASS I, ENDWALLS	CY	9.	\$790.00	\$7,157.40
4251351	INLETS, CURB, TYPE P-5, <10'	EA	46.00	\$3,030.00	\$139,380.00
4251352	INLETS, CURB, TYPE P-5, >10'	EA	1.00	\$2,490.00	\$2,490.00
4251451	INLETS, CURB, TYPE J-5, <10'	EA	7.00	\$3,700.00	\$25,900.00
4251361	INLETS CURB TYPE P 6 10'	EA	#	\$2,940.00	\$14,700.00
4251461	INLETS, CURB, TYPE J-6, <10'	EA	2.00	\$4,100.00	\$8,200.00
4251482	INLETS, CURB, TYPE 8, >10'	EA	1.00	\$3,050.00	\$3,050.00
4251521	INLETS, DT BOT, TYPE C, <10'	EA	1.00	\$1,760.00	\$1,760.00
4251551	INLETS, DT BOT, TYPE E, <10'	EA	7.00	\$2,030.00	\$14,210.00
4251711	INLETS, GUTTER, TYPE V, <10'	EA	1.00	\$1,850.00	\$1,850.00
425241	MANHOLES, P-7, <10'	EA	5.00	\$2,200.00	\$11,000.00
425242	MANHOLES, P-7, >10'	EA	1.00	\$3,575.00	\$3,575.00
425261	MANHOLES, P-8, <10'	EA	2.00	\$1,950.00	\$3,900.00
425271	MANHOLES, J-7, <10'	EA	5.00	\$3,180.00	\$15,900.00
425272	MANHOLES, J-7, >10'	EA	1.00	\$4,170.00	\$4,170.00
425291	MANHOLES, J-8, <10'	EA	2.00	\$3,055.00	\$6,110.00
430175118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18" S/CD	LF	6,483.00	\$39.50	\$256,078.50
430175124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24" S/CD	LF	2,738.00	\$39.50	\$108,151.00
430175130	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 30" S/CD	LF	1,765.00	\$71.10	\$125,491.50
430175136	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 36" S/CD	LF	970.00	\$71.10	\$68,967.00
430175142	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 42" S/CD	LF	75.00	\$103.50	\$7,762.50
430175218	PIPE CULVERT, OPT MATERIAL, OTHER - ELLIP/ARCH, 18" S/CD	LF	64.00	\$50.50	\$3,232.00
430982125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	6.00	\$525.15	\$3,150.90
430982133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA	1.00	\$2,050.00	\$2,050.00
430982138	MITERED END SECTION, OPTIONAL ROUND, 36" CD	EA	1.00	\$1,580.00	\$1,580.00
430982140	MITERED END SECTION, OPTIONAL ROUND, 42" CD	EA	1.00	\$1,900.00	\$1,900.00
430984625	MITERED END SECTION, OPTIONAL-ELLIPTICAL / ARCH, 18" SD	EA	4.00	\$520.00	\$2,080.00
5152201	PEDESTRIAN / BICYCLE RAILING, STEEL ONLY, 42" PICKET RAIL	LF	564.6	\$44.20	\$24,955.32
52017	CONCRETE CURB & GUTTER, TYPE E	LF	10,493.70	\$13.00	\$136,418.10
520110	CONCRETE CURB & GUTTER, TYPE F	LF	19,486.00	\$12.00	\$233,832.00
52021	CONCRETE CURB TYPE A	LF	786.80	\$15.30	\$12,038.04
520511	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	571.	\$15.20	\$8,679.96
5221	SIDEWALK CONCRETE, 4" THICK	SY	4,677.80	\$23.50	\$109,928.30
5222	SIDEWALK CONCRETE, 6" THICK	SY	729.80	\$32.50	\$23,718.50
52414	CONCRETE DITCH PAVEMENT, NON REINFORCED, 6"	SY	9.00	\$34.00	\$306.00
53611	GUARDRAIL - ROADWAY	LF	337.50	\$19.40	\$6,547.50
53673	GUARDRAIL REMOVAL	LF	676.00	\$3.40	\$2,298.40
5368522	GUARDRAIL END ANCHORAGE ASSEMBLY - FLARED	EA	1.00	\$1,652.00	\$1,652.00
5368524	GUARDRAIL END ANCHORAGE ASSEMBLY - PARALLEL	EA	1.00	\$1,594.00	\$1,594.00
57011	PERFORMANCE TURF	SY	4,824.30	\$0.30	\$1,447.29
57012	PERFORMANCE TURF, SOD	SY	77,514.30	\$1.75	\$135,650.03
Roadway Sub Total					\$6,112,136.82
Signalization					
	SIGNALIZATION DESIGN - Mast Arms LUMP SUM	LS	1	\$300,000.00	\$300,000.00
Signalization Sub Total					\$300,000.00
Signing & Pavement Marking					
7002011	SINGLE POST SIGN, FURNISH & INSTALL, LESS THAN 12 SF	AS	36.00	\$234	\$8,436.96
7002012	SINGLE POST SIGN, FURNISH & INSTALL, 12-20 SF	AS	8.00	\$445	\$3,563.52
705101	OBJECT MARKER, POST MOUNTED, TYPE I	EA	12.00	\$95	\$1,140.96
705113	DELINEATOR, FLEXIBLE, HIGH VISIBILITY MEDIAN, YELLOW	EA	11.00	\$160	\$1,760.22
7063	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	1,035.00	\$3	\$3,394.80
71111111	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	NM	4.90	\$2,725	\$13,352.65
71111122	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8"	LF	990.00	\$1	\$821.70
71111124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18"	LF	149.00	\$2	\$318.86
71111125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"	LF	2,660.00	\$3	\$8,192.80
71111131	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6"	GM	3.	\$769	\$1,937.45
71111151	THERMOPLASTIC, STANDARD, WHITE, GUIDELINE, 6"	LF	442.00	\$1	\$300.56
71111160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE	EA	4.00	\$100	\$401.04
71111170	THERMOPLASTIC, STANDARD, WHITE, ARROWS	EA	83.00	\$44	\$3,633.74
71111211	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	NM	3.80	\$2,740	\$10,411.81
71111224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18"	LF	2,068.00	\$3	\$5,521.56
Signing & Pavement Marking Sub Total					\$63,188.63
SEGMENT 1 N. Hancock Road Project Total					\$6,475,325.45

N. Hancock Road Segment 2: Fosgate Rd. to CR 561A 4-Lane					
PAY ITEM DESCRIPTION UNIT QUANTITY UNIT PRICE* AMOUNT					
Roadway					
ITEM NO.	Item	Type	Unit Value	Unit Cost	
1011	MOBILIZATION	LS			\$500,000.00
1021	MAINTENANCE OF TRAFFIC	LS			\$314,288.00
104103	SEDIMENT BARRIER	LF	37394.06	\$0.80	\$29,915.25
10418	INLET PROTECTION SYSTEM	EA	156.20	\$14.00	\$2,186.80
11011	CLEARING & GRUBBING	AC	87.34	\$3,935.00	\$343,682.90
1201	REGULAR EXCAVATION	CY	366993.00	\$2.50	\$917,482.50
1204	SUBSOIL EXCAVATION	CY	96298.40	\$6.80	\$654,829.12
1206	EMBANKMENT	CY	213538.60	\$4.85	\$1,035,662.21
1604	TYPE B STABILIZATION	SY	182015.02	\$1.85	\$336,727.79
285701	OPTIONAL BASE, BASE GROUP 01	SY	22645.70	\$4.70	\$106,434.79
285706	OPTIONAL BASE, BASE GROUP 06	SY	7735.86	\$18.00	\$139,245.48
285709	OPTIONAL BASE, BASE GROUP 09	SY	125312.00	\$10.60	\$1,328,307.20
327706	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	26794.24	\$0.80	\$21,435.39
334111	SUPERPAVE ASPHALTIC CONC, TRAFFIC A	TN	1216.05	\$113.00	\$137,413.65
334113	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	18759.69	\$71.50	\$1,341,317.55
337731	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5 (RUBBER)	TN	682.48	\$80.00	\$54,598.72
337743	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	12456.40	\$81.50	\$1,015,196.60
3391	MISCELLANEOUS ASPHALT PAVEMENT	TN	36.67	\$143.25	\$5,253.55
400011	CONCRETE CLASS NS, GRAVITY WALL	CY	898.39	\$426.00	\$382,714.99
40012	CONCRETE CLASS I, ENDWALLS	CY	19.93	\$790.00	\$15,746.28
4251351	INLETS, CURB, TYPE P-5, <10'	EA	101.20	\$3,030.00	\$306,636.00
4251352	INLETS, CURB, TYPE P-5, >10'	EA	2.20	\$2,490.00	\$5,478.00
4251451	INLETS, CURB, TYPE J-5, <10'	EA	15.40	\$3,700.00	\$56,980.00
4251361	INLETS CURB TYPE P 6 10'	EA	11.00	\$2,940.00	\$32,340.00
4251461	INLETS, CURB, TYPE J-6, <10'	EA	4.40	\$4,100.00	\$18,040.00
4251482	INLETS, CURB, TYPE 8, >10'	EA	2.20	\$3,050.00	\$6,710.00
4251521	INLETS, DT BOT, TYPE C, <10'	EA	2.20	\$1,760.00	\$3,872.00
4251551	INLETS, DT BOT, TYPE E, <10'	EA	15.40	\$2,030.00	\$31,262.00
4251711	INLETS, GUTTER, TYPE V, <10'	EA	2.20	\$1,850.00	\$4,070.00
425241	MANHOLES, P-7, <10'	EA	11.00	\$2,200.00	\$24,200.00
425242	MANHOLES, P-7, >10'	EA	2.20	\$3,575.00	\$7,865.00
425261	MANHOLES, P-8, <10'	EA	4.40	\$1,950.00	\$8,580.00
425271	MANHOLES, J-7, <10'	EA	11.00	\$3,180.00	\$34,980.00
425272	MANHOLES, J-7, >10'	EA	2.20	\$4,170.00	\$9,174.00
425291	MANHOLES, J-8, <10'	EA	4.40	\$3,055.00	\$13,442.00
430175118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"/S/CD	LF	14262.60	\$39.50	\$563,372.70
430175124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"/S/CD	LF	6023.60	\$39.50	\$237,932.20
430175130	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 30"/S/CD	LF	3883.00	\$71.10	\$276,081.30
430175136	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 36"/S/CD	LF	2134.00	\$71.10	\$151,727.40
430175142	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 42"/S/CD	LF	165.00	\$103.50	\$17,077.50
430175218	PIPE CULVERT, OPT MATERIAL, OTHER - ELLIP/ARCH, 18" S/CD	LF	140.80	\$50.50	\$7,110.40
430982125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	13.20	\$525.15	\$6,931.98
430982133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA	2.20	\$2,050.00	\$4,510.00
430982138	MITERED END SECTION, OPTIONAL ROUND, 36" CD	EA	2.20	\$1,580.00	\$3,476.00
430982140	MITERED END SECTION, OPTIONAL ROUND, 42" CD	EA	2.20	\$1,900.00	\$4,180.00
430984625	MITERED END SECTION, OPTIONAL-ELLIPTICAL / ARCH, 18" SD	EA	8.80	\$520.00	\$4,576.00
5152201	PEDESTRIAN / BICYCLE RAILING, STEEL ONLY, 42" PICKET RAIL	LF	1242.12	\$44.20	\$54,901.70
52017	CONCRETE CURB & GUTTER, TYPE E	LF	23086.14	\$13.00	\$300,119.82
520110	CONCRETE CURB & GUTTER, TYPE F	LF	42869.20	\$12.00	\$514,430.40
52021	CONCRETE CURB TYPE A	LF	1730.96	\$15.30	\$26,483.69
520511	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	1256.31	\$15.20	\$19,095.91
5221	SIDEWALK CONCRETE, 4" THICK	SY	10291.16	\$23.50	\$241,842.26
5222	SIDEWALK CONCRETE, 6" THICK	SY	1605.56	\$32.50	\$52,180.70
52414	CONCRETE DITCH PAVEMENT, NON REINFORCED, 6"	SY	19.80	\$34.00	\$673.20
53611	GUARDRAIL - ROADWAY	LF	742.50	\$19.40	\$14,404.50
53673	GUARDRAIL REMOVAL	LF	1487.20	\$3.40	\$5,056.48
5368522	GUARDRAIL END ANCHORAGE ASSEMBLY - FLARED	EA	2.20	\$1,652.00	\$3,634.40
5368524	GUARDRAIL END ANCHORAGE ASSEMBLY - PARALLEL	EA	2.20	\$1,594.00	\$3,506.80
57011	PERFORMANCE TURF	SY	10613.46	\$0.30	\$3,184.04
57012	PERFORMANCE TURF, SOD	SY	170531.46	\$1.75	\$298,430.06
Roadway Sub Total					\$12,060,987.21
Signalization					
	SIGNALIZATION - Strain Poles LUMP SUM	LS		\$150,000.00	\$150,000.00
Signalization Sub Total					\$150,000.00
Signing & Pavement Marking					
7002011	SINGLE POST SIGN, FURNISH & INSTALL, LESS THAN 12 SF	AS	79.20	\$234	\$18,561.31
7002012	SINGLE POST SIGN, FURNISH & INSTALL, 12-20 SF	AS	17.60	\$445	\$7,839.74
705101	OBJECT MARKER, POST MOUNTED, TYPE I	EA	26.40	\$95	\$2,510.11
705113	DELINEATOR, FLEXIBLE, HIGH VISIBILITY MEDIAN, YELLOW	EA	24.20	\$160	\$3,872.48
7063	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	2277.00	\$3	\$7,468.56
71111111	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	NM	10.78	\$2,725	\$29,375.82
71111122	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8"	LF	2178.00	\$1	\$1,807.74
71111124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18"	LF	327.80	\$2	\$701.49
71111125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"	LF	5852.00	\$3	\$18,024.16
71111131	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6"	GM	05.54	\$769	\$4,262.39
71111151	THERMOPLASTIC, STANDARD, WHITE, GUIDELINE, 6"	LF	972.40	\$1	\$661.23
71111160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE	EA	08.80	\$100	\$882.29
71111170	THERMOPLASTIC, STANDARD, WHITE, ARROWS	EA	182.60	\$44	\$7,994.23
71111211	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	NM	08.36	\$2,740	\$22,905.98
71111224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18"	LF	4549.60	\$3	\$12,147.43
Signing & Pavement Marking Sub Total					\$139,014.98
SEGMENT 2 N. Hancock Road Project Total					\$12,350,021.99