

PHASE 1	
SUBTOTAL CONSTRUCTION	\$6,247,194
UTILITY RELOCATION/UNDERGROUNDING (2%)	\$124,944
CONTINGENCY (25%)	\$1,561,799
TOTAL CONSTRUCTION COST	\$7,933,937
PRELIMINARY ENGINEERING - PE (10%)	\$793,394
CONSTRUCTION ENGINEERING - CE (15%)	\$1,190,091
SUBTOTAL RIGHT-OF-WAY COST	\$1,868,973
CONTINGENCY (10%)	\$186,897
TOTAL RIGHT-OF-WAY COST	\$2,055,870
TOTAL PHASE 1 COST	\$11,973,291

PHASE 2	
SUBTOTAL CONSTRUCTION COST	\$8,734,953
UTILITY RELOCATION/UNDERGROUNDING (2%)	\$174,699
CONTINGENCY (25%)	\$2,183,738
TOTAL CONSTRUCTION COST	\$11,093,390
PRELIMINARY ENGINEERING - PE (10%)	\$1,109,339
CONSTRUCTION ENGINEERING - CE (15%)	\$1,664,009
SUBTOTAL RIGHT-OF-WAY COST	\$2,547,350
CONTINGENCY (10%)	\$254,735
TOTAL RIGHT-OF-WAY COST	\$2,802,085
TOTAL PHASE 2 COST	\$16,668,822

PHASE 3	
SUBTOTAL CONSTRUCTION COST	\$3,326,517
UTILITY RELOCATION/UNDERGROUNDING (2%)	\$66,530
CONTINGENCY (25%)	\$831,629
TOTAL CONSTRUCTION COST	\$4,224,677
PRELIMINARY ENGINEERING - PE (10%)	\$422,468
CONSTRUCTION ENGINEERING - CE (15%)	\$633,701
SUBTOTAL RIGHT-OF-WAY COST	\$492,017
CONTINGENCY (10%)	\$49,202
TOTAL RIGHT-OF-WAY COST	\$541,218
TOTAL PHASE 3 COST	\$5,822,064

PHASE 4	
SUBTOTAL CONSTRUCTION COST	\$4,852,783
UTILITY RELOCATION/UNDERGROUNDING (2%)	\$97,056
CONTINGENCY (25%)	\$1,213,196
TOTAL CONSTRUCTION COST	\$6,163,034
PRELIMINARY ENGINEERING - PE (10%)	\$616,303
CONSTRUCTION ENGINEERING - CE (15%)	\$924,455
SUBTOTAL RIGHT-OF-WAY COST	\$946,553
CONTINGENCY (10%)	\$94,655
TOTAL RIGHT-OF-WAY COST	\$1,041,209
TOTAL PHASE 4 COST	\$8,745,001

PHASE 5	
SUBTOTAL CONSTRUCTION COST	\$5,671,267
UTILITY RELOCATION/UNDERGROUNDING (2%)	\$113,425
CONTINGENCY (25%)	\$1,417,817
TOTAL CONSTRUCTION COST	\$7,202,509
PRELIMINARY ENGINEERING - PE (10%)	\$720,251
CONSTRUCTION ENGINEERING - CE (15%)	\$1,080,376
SUBTOTAL RIGHT-OF-WAY COST	\$1,392,984
CONTINGENCY (10%)	\$139,298
TOTAL RIGHT-OF-WAY COST	\$1,532,283
TOTAL PHASE 5 COST	\$10,535,419

TOTAL PROJECT COST	\$53,744,598
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ASSUMPTIONS:

- 1 Roadway excavation includes 0.5 foot grind of existing HMA and using 3 to 1 side slopes to match existing grade using Google Earth contours
- 2 New pavement section consist of 6" of HMA and 8" of CSBC
- 3 Curb cuts every 30' for stormwater to access bioretention swale
- 4 Stormwater is treated using bio-retention swale and infiltrated in the ponds
- 5 Unit prices are based on the project being developed in multiple stages with less quantity which increases bid prices
- 6 Cost of the project is in todays dollars and does not include inflation
- 7 Illumination system assumed to be continuous thru the corridor
- 8 Pedestrian signal systems applied to each leg of a roundabout that has at least one multi-lane approach
- 9 No recycling of existing asphalt roadway which would reduce roadway section cost
- 10 Right-of-way takes are assessed at 2018 rates with no inflation applied.
- 11 Right-of-way acquisition negotiations and fees are assumed to be 40%.
- 12 Slope easement does not have a percent multiplier.
- 13 Utility relocation/undergrounding costs are assumed to be 2% of the total construction cost

SEDGWICK ROAD AND BETHEL ROAD CORRIDOR STUDY

PHASE 1: Bethel Rd - Salmonberry Rd to Blueberry Rd and Ramsey Road

PRELIMINARY COST ESTIMATE

PHASE 1	
CONSTRUCTION COST	
ROUNDBABOUT COST	
Bethel & Salmonberry (RAB 4)	\$1,600,000
Bethel & Blueberry (RAB 5)	\$900,000
ROADWAY COST	
Walmart to Salmonberry (RAB 3-4)	\$149,400
Salmonberry to Blueberry (RAB 4-5)	\$888,702
Ramsey Road (Sedgwick Rd to Salmonberry Rd)	\$2,071,750
POND COST	
Pond C	\$210,916
Pond D	\$426,427
SUBTOTAL CONSTRUCTION COST	\$6,247,194
UTILITY RELOCATION/UNDERGROUNDING (2%)	\$124,944
CONTINGENCY (25%)	\$1,561,799
TOTAL CONSTRUCTION COST	\$7,933,937
DESIGN & ENGINEERING COST	
PRELIMINARY ENGINEERING - PE (10%)	\$793,394
CONSTRUCTION ENGINEERING - CE (15%)	\$1,190,091
TOTAL DESIGN & ENGINEERING COST	\$1,983,484
RIGHT-OF-WAY COST	
POND RIGHT-OF-WAY	
Pond C	\$651,620
Pond D	\$229,150
ROADWAY RIGHT-OF-WAY	\$841,815
SLOPE EASEMENT	\$146,388
SUBTOTAL RIGHT-OF-WAY COST	\$1,868,973
CONTINGENCY (10%)	\$186,897
TOTAL RIGHT-OF-WAY COST	\$2,055,870
TOTAL PHASE 1 PROJECT COST	\$11,973,291

SEDGWICK ROAD AND BETHEL ROAD CORRIDOR STUDY
PHASE 2: Sedgwick Rd - SR 16 to Bethel Rd
PRELIMINARY COST ESTIMATE

PHASE 2	
CONSTRUCTION COST	
ROUNDAABOUT COST	
Sedgwick & "New Rd" (RAB 7)	\$2,300,000
Sedgwick & Bravo Terrace (RAB 8)	\$2,300,000
ROADWAY COST	
Bethel Rd to "New Rd" (RAB 6-7)	\$1,128,805
"New Rd" to Bravo Terrace (RAB 7-8)	\$1,896,531
Bravo Terrace to SR 16 NB Ramp (RAB 8 to SR 16)	\$580,302
POND COST	
Pond E	\$529,316
SUBTOTAL CONSTRUCTION COST	\$8,734,953
UTILITY RELOCATION/UNDERGROUNDING (2%)	\$174,699
CONTINGENCY (25%)	\$2,183,738
TOTAL CONSTRUCTION COST	\$11,093,390
DESIGN & ENGINEERING COST	
PRELIMINARY ENGINEERING - PE (10%)	\$1,109,339
CONSTRUCTION ENGINEERING - CE (15%)	\$1,664,009
TOTAL DESIGN & ENGINEERING COST	\$2,773,348
RIGHT-OF-WAY COST	
POND RIGHT-OF-WAY	
Pond E	\$180,000
ROADWAY RIGHT-OF-WAY	\$2,184,841
SLOPE EASEMENT	\$182,508
SUBTOTAL RIGHT-OF-WAY COST	\$2,547,350
CONTINGENCY (10%)	\$254,735
TOTAL RIGHT-OF-WAY COST	\$2,802,085
TOTAL PROJECT COST	\$16,668,822

SEDGWICK ROAD AND BETHEL ROAD CORRIDOR STUDY
PHASE 3: Bethel Rd - Sedgwick Rd to Blueberry Rd
 PRELIMINARY COST ESTIMATE

PHASE 3	
CONSTRUCTION COST	
ROUNDAABOUT COST	
Bethel & Sedgwick (RAB 6)	\$2,600,000
ROADWAY COST	
Blueberry to Sedgwick (RAB 5-6)	\$726,517
POND COST	
N/A (Built in Ph 1 and Ph 2)	\$0
SUBTOTAL CONSTRUCTION COST	\$3,326,517
UTILITY RELOCATION/UNDERGROUNDING (2%)	\$66,530
CONTINGENCY (25%)	\$831,629
TOTAL CONSTRUCTION COST	\$4,224,677
DESIGN & ENGINEERING COST	
PRELIMINARY ENGINEERING - PE (10%)	\$422,468
CONSTRUCTION ENGINEERING - CE (15%)	\$633,701
TOTAL DESIGN & ENGINEERING COST	\$1,056,169
RIGHT-OF-WAY COST	
POND RIGHT-OF-WAY	
N/A (Acquired in Ph 1 and Ph 2)	\$0
ROADWAY RIGHT-OF-WAY	\$478,549
SLOPE EASEMENT	\$13,468
SUBTOTAL RIGHT-OF-WAY COST	\$492,017
CONTINGENCY (10%)	\$49,202
TOTAL RIGHT-OF-WAY COST	\$541,218
TOTAL CONSTRUCTION COST	\$5,822,064

SEDGWICK ROAD AND BETHEL ROAD CORRIDOR STUDY
PHASE 4: Bethel Rd - Salmonberry Rd to Lund Ave
 PRELIMINARY COST ESTIMATE

PHASE 4	
CONSTRUCTION COST	
ROUNDBOUT COST	
Bethel & Lund (RAB 2)	\$2,000,000
Bethel & Walmart (RAB 3)	\$1,200,000
ROADWAY COST	
Lincoln/Lundberg to Lund (RAB 1-2)	\$106,400
Lund to Walmart (RAB 2-3)	\$462,505
Walmart to Salmonberry (RAB 3-4)	\$695,495
POND COST	
Pond B	\$388,382
SUBTOTAL CONSTRUCTION COST	\$4,852,783
UTILITY RELOCATION/UNDERGROUNDING (2%)	\$97,056
CONTINGENCY (25%)	\$1,213,196
TOTAL CONSTRUCTION COST	\$6,163,034
DESIGN & ENGINEERING COST	
PRELIMINARY ENGINEERING - PE (10%)	\$616,303
CONSTRUCTION ENGINEERING - CE (15%)	\$924,455
TOTAL DESIGN & ENGINEERING COST	\$1,540,759
RIGHT-OF-WAY COST	
POND RIGHT-OF-WAY	
Pond B	\$592,320
ROADWAY RIGHT-OF-WAY	\$326,279
SLOPE EASEMENT	\$27,955
SUBTOTAL RIGHT-OF-WAY COST	\$946,553
CONTINGENCY (10%)	\$94,655
TOTAL RIGHT-OF-WAY COST	\$1,041,209
TOTAL CONSTRUCTION COST	\$8,745,001

SEDGWICK ROAD AND BETHEL ROAD CORRIDOR STUDY

PHASE 5: Bethel Rd - Lund Ave to Mile Hill Dr (SR 166)

PRELIMINARY COST ESTIMATE

PHASE 5

CONSTRUCTION COST	
ROUNDBABOUT COST	
Bethel & Lincoln/Lundberg (RAB 1)	\$1,300,000
ROADWAY COST	
Lincoln/Lundberg to Lund (RAB 1-2)	\$691,217
Mill Hill Dr (SR 166) to Lincoln/Lundberg (Ex. RAB	\$2,896,755
POND COST	
Pond A	\$253,980
Pond F	\$529,316
SUBTOTAL CONSTRUCTION COST	\$5,671,267
UTILITY RELOCATION/UNDERGROUNDING (2%)	\$113,425
CONTINGENCY (25%)	\$1,417,817
TOTAL CONSTRUCTION COST	\$7,202,509

DESIGN & ENGINEERING COST	
PRELIMINARY ENGINEERING - PE (10%)	\$720,251
CONSTRUCTION ENGINEERING - CE (15%)	\$1,080,376
TOTAL DESIGN & ENGINEERING COST	\$1,800,627

RIGHT-OF-WAY COST	
POND RIGHT-OF-WAY	
Pond A	\$805,480
Pond F	\$277,990
ROADWAY RIGHT-OF-WAY	\$200,911
SLOPE EASEMENT	\$108,603
SUBTOTAL RIGHT-OF-WAY COST	\$1,392,984
CONTINGENCY (10%)	\$139,298.42
TOTAL RIGHT-OF-WAY COST	\$1,532,283

TOTAL CONSTRUCTION COST	\$10,535,419
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ROUNDBOUT CALCULATIONS

ROUNDBOUT COST		
	COST	COMMENT
1: BETHEL & LINCOLN/LUNDBERG	\$1,200,000	4-leg, single lane, realignment of existing roadways required
RRFB SYSTEM	\$100,000	
SUBTOTAL	\$1,300,000	
2: BETHEL & LUND	\$1,900,000	4-leg, 4-multi-lane approaches
RRFB SYSTEM	\$100,000	
SUBTOTAL	\$2,000,000	
3: BETHEL & WALMART	\$1,100,000	3-leg, 2-multi-lane approaches
RRFB SYSTEM	\$100,000	
SUBTOTAL	\$1,200,000	
4: BETHEL & SALMONBERRY	\$1,500,000	4-leg, 2-multi-lane approaches
RRFB SYSTEM	\$100,000	
SUBTOTAL	\$1,600,000	
5: BETHEL & BLUEBERRY	\$800,000	3-leg, single lane
RRFB SYSTEM	\$100,000	
SUBTOTAL	\$900,000	
6: BETHEL & SEDGWICK	\$2,500,000	4-leg, 4-multi-lane approaches
RRFB SYSTEM	\$100,000	
SUBTOTAL	\$2,600,000	
7: SEDGWICK & "NEW" ROAD	\$2,200,000	4-leg, 2-multi-lane approaches
RRFB SYSTEM	\$100,000	
SUBTOTAL	\$2,300,000	
8: SEDGWICK & BRAVO TERRACE	\$2,200,000	4-leg, 2-multi-lane approaches
RRFB SYSTEM	\$100,000	
SUBTOTAL	\$2,300,000	

ROADWAY CALCULATIONS

SECTION USED	COST/L.F.
SEDGWICK ROAD	\$1,300
BETHEL ROAD NORTH	\$700
BETHEL ROAD SOUTH	\$900
RAMSEY ROAD	\$720

EARTHWORKS CALCULATIONS

CUT AND FILL QUANTITIES			
ROADWAY NAME	ROADWAY LENGTH (FT)	ROADWAY EXCAVATION INCL. HAUL (S.F)	EMBANKMENT COMPACTION (S.F)
MILE HILL DRIVE TO LINCOLN (EX. RAB TO RAB #1)	3865	43	1
LINCOLN/LUNDBERG TO LUND AVE (RAB# 1-2)	1082	30	3
LUND AVE TO WALMART (RAB #2-3)	469	68	3
WALMART TO SALMONBERRY (RAB# 3-4)	869	73	2
SALMONBERRY TO BLUEBERRY (RAB# 4-5)	888	86	10
BLUEBERRY TO SEDGWICK (RAB# 5-6)	728	100	43
BETHEL ROAD TO GEIGER (RAB #6-7)	743	101	197
GEIGER TO BRAVO TERRACE (RAB# 7-8)	1364	84	27
BRAVO TERRACE TO SR 16 NB RAMP (RAB# 8-SR 16)	417	84	27
RAMSEY ROAD (SEDGWICK RD TO SALMONBERRY RD)	2610	52	34

TOTAL CUT (CUBIC YARDS):	29760
TOTAL FILL (CUBIC YARDS):	12357

STANDARD BID ITEM NUMBER	ITEM	UNIT	UNIT PRICE
SPEC	ADA RAMP	EACH	\$1,000
SPEC	DRIVEWAY	EACH	\$2,000
0300	ROADWAY EXCAVATION INCL. HAUL	C.Y.	\$20
0470	EMBANKMENT COMPACTION	C.Y.	\$15
SPEC	RRFB SYSTEM	EACH	\$100,000

POND CALCULATIONS

POND COST ESTIMATE										
POND #	OWNER	PARCEL	LAND AREA (ACRE)	LAND COST (\$)	BASIN AREA (SQ. FT)	POND DEPTH (FEET)		UNIT PRICE	TOTAL QTY. (C.Y.)	SUBTOTAL
	SCOTT WILLIAM L & DONNA M	4625-000-012-0607	0.45	\$142,590	122,500	4.00	EXCAVATION	\$15	16,932	\$253,980
	SCOTT DONNA M & WILLIAM L & KILLAM RICHARD D	4625-000-012-0706	3.68	\$140,060						
A	SCOTT WILLIAM L & DONNA M	4625-000-012-0508	0.31	\$163,030						
	ROSENDAHL BRENT L	4625-000-012-0201	0.37	\$126,580						
	RICHMOND FRANK M & SHANNON H	4625-000-011-0103	0.59	\$233,220						
			5.40	\$805,480						
CONSTRUCTION AND LAND GRAND TOTAL:										\$253,980
POND #	OWNER	PARCEL	LAND AREA (ACRE)	LAND COST (\$)	BASIN AREA (SQ. FT)	POND DEPTH (FEET)		UNIT PRICE	TOTAL QTY. (C.Y.)	SUBTOTAL
	KIYO LLC	022301-1-074-2005	4.19	\$397,220	184,900	4.00		\$15	25,892	\$388,382
	WILLIAMS JAMES & NANCY	022301-1-041-2005	0.43	\$14,560						
B	WILLIAMS JAMES & NANCY	022301-1-046-2000	0.35	\$13,700						
	WILLIAMS JAMES & NANCY	022301-1-045-2001	0.37	\$13,910						
	KING PENELOPE	022301-1-025-2005	0.5	\$152,930						
			5.84	\$592,320						
CONSTRUCTION AND LAND GRAND TOTAL:										\$388,382
POND #	OWNER	PARCEL	LAND AREA (ACRE)	LAND COST (\$)	BASIN AREA (SQ. FT)	POND DEPTH (FEET)		UNIT PRICE	TOTAL QTY. (C.Y.)	SUBTOTAL
C	DYES INLET PROPERTIES LLC	022301-1-008-2006	12.49	\$651,620	102,400	4.00		\$15	14,061	\$210,915.56
			12.49	\$651,620						
CONSTRUCTION AND LAND GRAND TOTAL:										\$210,916
POND #	OWNER	PARCEL	LAND AREA (ACRE)	LAND COST (\$)	BASIN AREA (SQ. FT)	POND DEPTH (FEET)		UNIT PRICE	TOTAL QTY. (C.Y.)	SUBTOTAL
D	BEAVER LARRY A	112301-1-006-2007	5.77	\$229,150	202,500	4.00		\$15	28,428	\$426,427
			5.77	\$229,150						
CONSTRUCTION AND LAND GRAND TOTAL:										\$426,427
POND #	OWNER	PARCEL	LAND AREA (ACRE)	LAND COST (\$)	BASIN AREA (SQ. FT)	POND DEPTH (FEET)		UNIT PRICE	TOTAL QTY. (C.Y.)	SUBTOTAL
E	ROLAND & ROLAND	5458-000-012-0002	2.76	\$180,000	122,500	4.00		\$15	16,932	\$253,982
			2.76	\$180,000						
CONSTRUCTION AND LAND GRAND TOTAL:										\$253,982
POND #	OWNER	PARCEL	LAND AREA (ACRE)	LAND COST (\$)	BASIN AREA (SQ. FT)	POND DEPTH (FEET)		UNIT PRICE	TOTAL QTY. (C.Y.)	SUBTOTAL
F	GEHRING GLENNYS TRUSTEE	362401-2-069-2009	8.3	\$277,990	250,000			\$15	35,288	\$529,316
			8.30	\$277,990						
CONSTRUCTION AND LAND GRAND TOTAL:										\$529,316



Assumed because there was no parcel information

MILE HILL DRIVE TO LINCOLN CALCULATIONS

SECTION USED: BETHEL ROAD (NORTH) - Phase 5				
ROADWAY SECTION	UNIT	UNIT PRICE	TOTAL QTY.	SUBTOTAL
MILE HILL DRIVE TO LINCOLN (EX RAB TO 1)	L.F.	\$700	3865	\$2,705,500
OTHER ITEMS				
ADA RAMP	EACH	\$1,000	6	\$6,000
DRIVEWAY	EACH	\$2,000	30	\$60,000
ROADWAY EXCAVATION INCL. HAUL	C.Y.	\$20	6,155	\$123,107
EMBANKMENT COMPACTION	C.Y.	\$15	143	\$2,147
CONSTRUCTION GRAND TOTAL				\$2,896,755

LINCOLN TO LUND CALCULATIONS

SECTION USED: BETHEL ROAD (NORTH) - Phase 5				
ROADWAY SECTION	UNIT	UNIT PRICE	TOTAL QTY.	SUBTOTAL
LINCOLN/LUNDBERG TO LUND (1-2)	L.F.	\$700	930	\$651,000
OTHER ITEMS				
ADA RAMP	EACH	\$1,000	4	\$4,000
DRIVEWAY	EACH	\$2,000	7	\$14,000
ROADWAY EXCAVATION INCL. HAUL	C.Y.	\$20	1,033	\$20,667
EMBANKMENT COMPACTION	C.Y.	\$15	103	\$1,550
CONSTRUCTION GRAND TOTAL				\$691,217

SECTION USED: BETHEL ROAD (NORTH) - Phase 4				
ROADWAY SECTION	UNIT	UNIT PRICE	TOTAL QTY.	SUBTOTAL
LINCOLN/LUNDBERG TO LUND (1-2)	L.F.	\$700	152	\$106,400
OTHER ITEMS				
ADA RAMP	EACH	\$0	0	\$0
DRIVEWAY	EACH	\$0	0	\$0
ROADWAY EXCAVATION INCL. HAUL	C.Y.	\$0	169	\$0
EMBANKMENT COMPACTION	C.Y.	\$0	17	\$0
CONSTRUCTION GRAND TOTAL				\$106,400

LUND TO WALMART CALCULATIONS

SECTION USED: BETHEL ROAD (SOUTH) - Phase 4				
ROADWAY SECTION	UNIT	UNIT PRICE	TOTAL QTY.	SUBTOTAL
LUND TO WALMART (2-3)	L.F.	\$900	469	\$422,100
OTHER ITEMS				
ADA RAMP	EACH	\$1,000	12	\$12,000
DRIVEWAY	EACH	\$2,000	2	\$4,000
ROADWAY EXCAVATION INCL. HAUL	C.Y.	\$20	1,181	\$23,624
EMBANKMENT COMPACTION	C.Y.	\$15	52	\$782
CONSTRUCTION GRAND TOTAL				\$462,505

WALMART TO SALMONBERRY CALCULATIONS

SECTION USED: BETHEL ROAD (SOUTH) - Phase 4				
ROADWAY SECTION	UNIT	UNIT PRICE	TOTAL QTY.	SUBTOTAL
WALMART TO SALMONBERRY (3-4)	L.F.	\$900	703	\$632,700
OTHER ITEMS				
ADA RAMP	EACH	\$1,000	6	\$6,000
DRIVEWAY	EACH	\$2,000	9	\$18,000
ROADWAY EXCAVATION INCL. HAUL	C.Y.	\$20	1,901	\$38,014
EMBANKMENT COMPACTION	C.Y.	\$15	52	\$781
CONSTRUCTION GRAND TOTAL				\$695,495

SECTION USED: BETHEL ROAD (SOUTH) - Phase 1				
ROADWAY SECTION	UNIT	UNIT PRICE	TOTAL QTY.	SUBTOTAL
WALMART TO SALMONBERRY (3-4)	L.F.	\$900	166	\$149,400
OTHER ITEMS				
ADA RAMP	EACH	\$0	0	\$0
DRIVEWAY	EACH	\$0	0	\$0
ROADWAY EXCAVATION INCL. HAUL	C.Y.	\$0	449	\$0
EMBANKMENT COMPACTION	C.Y.	\$0	12	\$0
CONSTRUCTION GRAND TOTAL				\$149,400

SALMONBERRY TO BLUEBERRY CALCULATIONS

SECTION USED: BETHEL ROAD (SOUTH) - Phase 1				
ROADWAY SECTION	UNIT	UNIT PRICE	TOTAL QTY.	SUBTOTAL
SALMONBERRY TO BLUEBERRY (4-5)	L.F.	\$900	888	\$799,200
OTHER ITEMS				
ADA RAMP	EACH	\$1,000	12	\$12,000
DRIVEWAY	EACH	\$2,000	8	\$16,000
ROADWAY EXCAVATION INCL. HAUL	C.Y.	\$20	2,828	\$56,569
EMBANKMENT COMPACTION	C.Y.	\$15	329	\$4,933
CONSTRUCTION GRAND TOTAL				\$888,702

RAMSEY RD

SECTION USED: RAMSEY ROAD - Phase 1				
ROADWAY SECTION	UNIT	UNIT PRICE	TOTAL QTY.	SUBTOTAL
RAMSEY RD	L.F.	\$720	2610	\$1,879,200
OTHER ITEMS				
ADA RAMP	EACH	\$1,000	8	\$8,000
DRIVEWAY	EACH	\$2,000	18	\$36,000
ROADWAY EXCAVATION INCL. HAUL	C.Y.	\$20	5,008	\$100,160
EMBANKMENT COMPACTION	C.Y.	\$15	3,226	\$48,390
CONSTRUCTION GRAND TOTAL				\$2,071,750

BLUEBERRY TO SEDGWICK CALCULATIONS

SECTION USED: BETHEL ROAD (SOUTH) - Phase 3				
ROADWAY SECTION	UNIT	UNIT PRICE	TOTAL QTY.	SUBTOTAL
BLUEBERRY TO SEDGWICK (5-6)	L.F.	\$900	728	\$655,200
OTHER ITEMS				
ADA RAMP	EACH	\$1,000	0	\$0
DRIVEWAY	EACH	\$2,000	0	\$0
ROADWAY EXCAVATION INCL. HAUL	C.Y.	\$20	2,696	\$53,926
EMBANKMENT COMPACTION	C.Y.	\$15	1,159	\$17,391
CONSTRUCTION GRAND TOTAL				\$726,517

BETHEL ROAD TO NEW INTERSECTION CALCULATIONS

SECTION USED: SEDGWICK ROAD - Phase 2				
ROADWAY SECTION	UNIT	UNIT PRICE	TOTAL QTY.	SUBTOTAL
BETHEL ROAD TO "NEW" ROAD (6-7)	L.F.	\$1,300	743	\$965,900
OTHER ITEMS				
ADA RAMP	EACH	\$1,000	6	\$6,000
DRIVEWAY	EACH	\$2,000	10	\$20,000
ROADWAY EXCAVATION INCL. HAUL	C.Y.	\$20	2,779	\$55,587
EMBANKMENT COMPACTION	C.Y.	\$15	5,421	\$81,317
CONSTRUCTION GRAND TOTAL				\$1,128,805

NEW INTERSECTION TO BRAVO TERRACE CALCULATIONS

SECTION USED: SEDGWICK ROAD - Phase 2				
ROADWAY SECTION	UNIT	UNIT PRICE	TOTAL QTY.	SUBTOTAL
"NEW" ROAD TO BRAVO TERRACE (7-8)	L.F.	\$1,300	1364	\$1,773,200
OTHER ITEMS				
ADA RAMP	EACH	\$1,000	10	\$10,000
DRIVEWAY	EACH	\$2,000	4	\$8,000
ROADWAY EXCAVATION INCL. HAUL	C.Y.	\$20	4,244	\$84,871
EMBANKMENT COMPACTION	C.Y.	\$15	1,364	\$20,460
CONSTRUCTION GRAND TOTAL				\$1,896,531

BRAVO TERRACE TO SR 16 CALCULATIONS

SECTION USED: SEDGWICK ROAD - Phase 2				
ROADWAY SECTION	UNIT	UNIT PRICE	TOTAL QTY.	SUBTOTAL
BRAVO TERRACE TO SR-16	L.F.	\$1,300	417	\$542,100
OTHER ITEMS				
ADA RAMP	EACH	\$1,000	4	\$4,000
DRIVEWAY	EACH	\$2,000	1	\$2,000
ROADWAY EXCAVATION INCL. HAUL	C.Y.	\$20	1,297	\$25,947
EMBANKMENT COMPACTION	C.Y.	\$15	417	\$6,255
CONSTRUCTION GRAND TOTAL				\$580,302