TIMBER SALE ROADS COSTS

RECONDITION	$686,254.15
NEW CONSTRUCTION	$609,666.38
TOTAL	$1,295,920.53

BIG THORNE STEWARDSHIP COST SUMMARY

Road Number	Construction Type	BMP	EMP	Length (miles)	Length (KM)	Road Cost	Contribution	Supplement - ation	Total Cost
2000400	Recondition	0.00	1.88	1.88	3.03	$9,967.83	$0.00	$0.00	$9,967.83
2000440	Recondition	0.00	2.15	2.15	3.46	$16,005.39	$0.00	$0.00	$16,005.39
2030000	Recondition	0.00	3.32	3.32	5.34	$1,891.01	$0.00	$0.00	$1,891.01
2030100	Recondition	1.31	3.64	2.33	3.75	$7,400.11	$0.00	$0.00	$7,400.11
2030110	Recondition	0.12	0.48	0.36	0.58	$34,340.48	$0.00	$0.00	$34,340.48
2030111	Recondition	0.00	0.09	0.09	0.14	$1,110.25	$0.00	$0.00	$1,110.25
3000170	Recondition	0.00	0.58	0.58	0.93	$23,661.33	$0.00	$0.00	$23,661.33
3000195	Recondition	0.00	0.46	0.46	0.74	$7,684.50	$0.00	$0.00	$7,684.50
3000195	New Construction	0.46	1.41	0.95	1.53	$161,891.92	$0.00	$0.00	$161,891.92
3000210	Recondition	0.00	0.59	0.59	0.95	$13,534.30	$0.00	$0.00	$13,534.30
3000300	Recondition	0.00	1.48	1.48	2.38	$5,449.63	$0.00	$0.00	$5,449.63
3000306	Recondition	0.00	0.40	0.40	0.64	$2,592.27	$0.00	$0.00	$2,592.27
3000329	Recondition	0.00	0.90	0.90	1.45	$3,871.26	$0.00	$0.00	$3,871.26
3012000	Recondition	2.60	4.24	1.64	2.64	$33,036.73	$0.00	$0.00	$33,036.73
3012100	Recondition	0.00	1.73	1.73	2.78	$5,388.15	$0.00	$0.00	$5,388.15
3012140	Recondition	0.00	1.50	1.50	2.41	$9,219.64	$0.00	$0.00	$9,219.64
3012140	New Construction	0.00	0.58	0.58	0.93	$186,422.96	$0.00	$0.00	$186,422.96
3012180	Recondition	0.00	1.80	1.80	2.90	$22,813.21	$0.00	$0.00	$22,813.21

TIMBER SALE ROADS COSTS

BIG THORNE STEWARDSHIP
COST SUMMARY (Cont'd)

Road Number	Construction Type	BMP	EMP	Length (miles)	Length (KM)	Road Cost	Contribution	Supplement - ation	Total Cost	
3012200	Recondition	0.00	0.84	0.84	1.35	$73,319.20	$0.00	$0.00	$73,319.20	
3013000	Recondition	0.00	4.13	4.13	6.65	$10,083.56	$0.00	$0.00	$10,083.56	
3013100	Recondition	0.00	2.53	2.53	4.07	$13,759.49	$0.00	$0.00	$13,759.49	
3013150	Recondition	0.00	5.30	5.30	8.53	$4,688.49	$0.00	$0.00	$4,688.49	
3015000	Recondition	9.11	11.39	2.28	3.67	$91,986.02	$0.00	$0.00	$91,986.02	
3015050	Recondition	0.00	2.64	2.64	4.25	$13,670.11	$0.00	$0.00	$13,670.11	
3015600	Recondition	1.61	3.42	1.81	2.91	$20,612.64	$0.00	$0.00	$20,612.64	
3015635	Recondition	0.00	3.95	3.95	6.36	$14,174.37	$0.00	$0.00	$14,174.37	
3017000	Recondition	0.00	1.04	1.04	1.67	$8,195.83	$0.00	$0.00	$8,195.83	
3017100	Recondition	0.00	3.41	3.41	5.49	$1,871.34	$0.00	$0.00	$1,871.34	
3017200	Recondition	0.00	2.30	2.30	3.70	$4,680.98	$0.00	$0.00	$4,680.98	
3018000	Recondition	0.00	3.42	3.42	5.50	$9,361.04	$0.00	$0.00	$9,361.04	TOTAL
3018000	Recondition	7.69	8.95	1.26	2.03	$18,171.44	$0.00	$0.00	$18,171.44	$27,532.48
3018050	Recondition	0.00	1.05	1.05	1.69	$3,793.79	$0.00	$0.00	$3,793.79	
3018100	Recondition	0.00	1.72	1.72	2.77	$66,001.99	$0.00	$0.00	$66,001.99	
3018122	Recondition	0.00	0.54	0.54	0.87	$17,367.67	$0.00	$0.00	$17,367.67	
3018130	Recondition	0.00	1.14	1.14	1.83	$11,702.71	$0.00	$0.00	$11,702.71	
3018500	Recondition	0.00	1.42	1.42	2.29	$25,076.95	$0.00	$0.00	$25,076.95	
3018550	New Construction	0.00	1.00	1.00	1.61	$161,055.16	$0.00	$0.00	$161,055.16	
3023500	Recondition	0.90	3.98	3.08	4.96	$53,726.82	$0.00	$0.00	$53,726.82	

TIMBER SALE ROADS COSTS

BIG THORNE STEWARDSHIP
COST SUMMARY (Cont'd)

Road Number	Construction Type	BMP	EMP	Length (miles)	Length (KM)	Road Cost	Contribution	Supplement - ation	Total Cost
3023501	New Construction	0.00	0.54	0.54	0.87	$100,296.34	$0.00	$0.00	$100,296.34
3023530	Recondition	0.00	0.34	0.34	0.55	$12,531.37	$0.00	$0.00	$12,531.37
3030100	Recondition	1.24	3.44	2.20	3.54	$13,512.25	$0.00	$0.00	$13,512.25
TOTALS:				**70.68**	**113.74**	**$1,295,920.53**	**$0.00**	**$0.00**	**$1,295,920.53**

	Miles	KM	
Recondition Total:	**67.61**	**108.81**	**$686,254.15**
New Construction:	**3.07**	**4.94**	**$609,666.38**
	70.68	**113.75**	**$1,295,920.53**

Signed By: _____ 8/8/14

Forest Engineer

Date

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 2000400R
Milepost 0.00 to Milepost 1.88

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20351	Removal of Waterbars	AQ	2	Each	$48.54	$97.08	$0.00	$97.08
20404	Borrow excavation - cat finish, placement method 1 Compaction method e	CQ	160	Cubic yard	$7.45	$1,192.00	$0.00	$1,192.00
20424	Haul	CQ	320	Cubic yard-mile	$3.24	$1,036.80	$0.00	$1,036.80
30357	Roadway Reconditioning Compaction A	AQ	1.88	Mile	$3,008.23	$5,655.47	$0.00	$5,655.47
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	66	Lineal Foot	$28.39	$1,873.74	$0.00	$1,873.74
62501	Seeding, dry method (without mulch)	CQ	0.25	Acre	$450.94	$112.74	$0.00	$112.74
					TOTAL COST:			$9,967.83

*Note: Quantities shown with asterisks are estimates only, for the purpose of developing unit prices.

Approved By
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 2000440R
Milepost 0.00 to Milepost 2.15

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20404	Borrow excavation - cat finish, placement method 1 compaction e approach fills for 2 bridges 300	CQ	300	Cubic yard	$7.45	$2,235.00	$0.00	$2,235.00
20424	Haul	CQ	210	Cubic yard-mile	$3.24	$680.40	$0.00	$680.40
23051	Roadway/Roadside Brushing	AQ	1.2	Mile	$1,929.72	$2,315.66	$0.00	$2,315.66
Bridge 1.2	Bridge Rehabilitation; current location Thorne Bay Sort Yard	LSQ	1	Lump Sum	$208.36	$208.36	$0.00	$208.36
57102ts	Govt Furnished TT Slab Bridges transport and install - Thorne Bay Sort Yard	LSQ	2	LS	$5,237.89	$10,475.78	$0.00	$10,475.78
62501	Seeding, dry method (without mulch)	CQ	0.2	Acre	$450.94	$90.19	$0.00	$90.19
				TOTAL COST:				$16,005.39

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By Larry D Jacobson
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 2030000R
Milepost 0.00 to Milepost 3.32

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20404	Borrow excavation - cat finish, placement method 1	CQ	10	Cubic yard	$7.45	$74.50	$0.00	$74.50
20424	Haul	CQ	20	Cubic yard-mile	$3.24	$64.80	$0.00	$64.80
30311	Reconditioning of roadbed, compaction B	AQ	0.21	Mile	$1,936.16	$406.59	$0.00	$406.59
20352	Removal of Culverts	AQ	1	EA	$344.61	$344.61	$0.00	$344.61
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$28.39	$851.70	$0.00	$851.70
62501	Seeding, dry method (without mulch)	CQ	0.33	Acre	$450.94	$148.81	$0.00	$148.81
				TOTAL COST:				$1,891.01

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

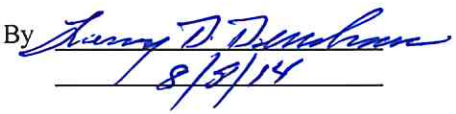
Approved By 
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 2030100R
Milepost 1.31 to Milepost 3.64

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20401C	Excavation, common, ditching placement method 1,	CQ	5	Cubic yard	$2.15	$10.75	$0.00	$10.75
20404	Borrow excavation - cat finish, placement method 1	CQ	70	Cubic yard	$7.45	$521.50	$0.00	$521.50
20424	Haul	CQ	140	Cubic yard-mile	$3.24	$453.60	$0.00	$453.60
20352	Removal of Culverts	AQ	5	EA	$344.61	$1,723.05	$0.00	$1,723.05
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	160	Lineal Foot	$28.39	$4,542.40	$0.00	$4,542.40
62501	Seeding, dry method (without mulch)	CQ	0.33	Acre	$450.94	$148.81	$0.00	$148.81
					TOTAL COST:			$7,400.11

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By Terry D Thompson
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 2030110R
Milepost 0.12 to Milepost 0.48

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20351	Removal of Waterbars	AQ	2	Each	$48.54	$97.08	$0.00	$97.08
20404	Borrow excavation - cat finish, placement method 1 Compaction e 600 cy 2 bridge approaches	CQ	660	Cubic yard	$7.45	$4,917.00	$0.00	$4,917.00
20424	Haul	CQ	1320	Cubic yard-mile	$3.24	$4,276.80	$0.00	$4,276.80
57202NA	Log bridge - bridge stringers not adjacent to site 10' app fills 40' long	AQ	40	Lineal Foot	$153.50	$6,140.00	$0.00	$6,140.00
57102	Govt Furnished Bridge, Transport and Install 60' Bridge from Thorne Bay Sortyard	LSQ	1	Lump Sum	$12,015.54	$12,015.54	$0.00	$12,015.54
57203	Native Log Substructure	LSQ	1	Lump Sum	$3,054.55	$3,054.55	$0.00	$3,054.55
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	130	Lineal Foot	$28.39	$3,690.70	$0.00	$3,690.70
62501	Seeding, dry method (without mulch)	CQ	0.33	Acre	$450.94	$148.81	$0.00	$148.81
				TOTAL COST:				$34,340.48

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 2030111R
Milepost 0.00 to Milepost 0.09

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20404	Borrow excavation - cat finish, placement method 1, Compaction e	CQ	58	Cubic yard	$7.45	$432.10	$0.00	$432.10
20424	Haul	CQ	116	Cubic yard-mile	$3.24	$375.84	$0.00	$375.84
30357	Reconditioning of roadbed, compaction A	AQ	0.09	Mile	$3,008.23	$270.74	$0.00	$270.74
62501	Seeding, dry method (without mulch)	CQ	0.07	Acre	$450.94	$31.57	$0.00	$31.57

TOTAL COST: $1,110.25

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3000170R Station 0+00 to 30+60
Milepost 0.00 to Milepost 0.58

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20401C	Excavation, common, ditching placement method 1	CQ	72	Cubic yard	$2.15	$154.80	$0.00	$154.80
20404	Borrow excavation - cat finish, placement method 1, Compaction e	CQ	1370	Cubic yard	$7.45	$10,206.50	$0.00	$10,206.50
20424	Haul	CQ	1548	Cubic yard-mile	$3.24	$5,015.52	$0.00	$5,015.52
20429	End haul	CQ	10	Cubic yard	$6.46	$64.60	$0.00	$64.60
30357	Roadway Reconditioning Compaction A	AQ	0.58	Mile	$3,008.23	$1,744.77	$0.00	$1,744.77
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	180	Lineal Foot	$28.39	$5,110.20	$0.00	$5,110.20
6020124*	24" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$41.74	$1,252.20	$0.00	$1,252.20
62501	Seeding, dry method (without mulch)	CQ	0.25	Acre	$450.94	$112.74	$0.00	$112.74
					TOTAL COST:			$23,661.33

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By
Date 8/8/94

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3000195R Station 0+00 to 24+20
Milepost 0.00 to Milepost 0.46

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20404	Borrow excavation - cat finish, placement method 1, Compaction e	CQ	140	Cubic yard	$7.45	$1,043.00	$0.00	$1,043.00
20424	Haul	CQ	168	Cubic yard-mile	$3.24	$544.32	$0.00	$544.32
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	210	Lineal Foot	$28.39	$5,961.90	$0.00	$5,961.90
62501	Seeding, dry method (without mulch)	CQ	0.3	Acre	$450.94	$135.28	$0.00	$135.28
				TOTAL COST:				$7,684.50

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By _____
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3000195 New Construction
Milepost 0.46 to Milepost 1.41

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
21201 20	Linear Grading 0 - 20%	AQ	0.50	Mile	$133,748.63	$66,874.32	$0.00	$66,874.32
21201 40	Linear Grading 20 - 40%	AQ	0.45	Mile	$165,680.81	$74,556.36	$0.00	$74,556.36
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	540	Lineal Foot	$28.39	$15,330.60	$0.00	$15,330.60
6020124*	24" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	60	Lineal Foot	$41.74	$2,504.40	$0.00	$2,504.40
6020136*	36" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	32	Lineal Foot	$82.07	$2,626.24	$0.00	$2,626.24
				TOTAL COST:				$161,891.92

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices. The final quantities for payment will be determined by final approved road designs.

Approved By
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3000210R
Milepost 0.00 to Milepost 0.59

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20404	Borrow excavation - cat finish, placement method 1	CQ	140	Cubic yard	$7.45	$1,043.00	$0.00	$1,043.00
20424	Haul	CQ	280	Cubic yard-mile	$3.24	$907.20	$0.00	$907.20
30357	Roadway Reconditioning Compaction A	AQ	0.59	Mile	$3,008.23	$1,774.86	$0.00	$1,774.86
57202NA	Log bridges - bridge stringers not adjacent to site	AQ	45	Lineal Foot	$153.50	$6,907.50	$0.00	$6,907.50
58454	Native Log culvert - stringers not adjacent to site mp 0.01	AQ	16	Lineal Foot	$121.03	$1,936.48	$0.00	$1,936.48
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	34	Lineal Foot	$28.39	$965.26	$0.00	$965.26

TOTAL COST: $13,534.30

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By _____
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3000300R
Milepost 0.00 to Milepost 1.48

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20401C	Excavation, common, ditching placement method 1,	CQ	3	Cubic yard	$2.15	$6.45	$0.00	$6.45
20404	Borrow excavation - cat finish, placement method 1	CQ	10	Cubic yard	$7.45	$74.50	$0.00	$74.50
20424	Haul	CQ	20	Cubic yard-mile	$3.24	$64.80	$0.00	$64.80
30357	Roadway Reconditioning Compaction A	AQ	1.48	Mile	$3,008.23	$4,452.18	$0.00	$4,452.18
6020118	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$28.39	$851.70	$0.00	$851.70

TOTAL COST: $5,449.63

Approved By Larry D. Dunham
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3000306R Station 0+00 to 21+50
Milepost 0.00 to Milepost 0.40

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20351	Removal of Waterbars	AQ	1	Each	$48.54	$48.54	$0.00	$48.54
20404	Borrow excavation - cat finish, placement method 1 Compaction e	CQ	90	Cubic yard	$7.45	$670.50	$0.00	$670.50
20424	Haul	CQ	180	Cubic yard-mile	$3.24	$583.20	$0.00	$583.20
30357	RoadwayReconditioning , compaction A	AQ	0.4	Mile	$3,008.23	$1,203.29	$0.00	$1,203.29
62501	Seeding, dry method (without mulch)	CQ	0.3	Acre	$450.94	$135.28	$0.00	$135.28
				TOTAL COST:				$2,592.27

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By
Date 5/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3000329R
Milepost 0.00 to Milepost 0.90

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20401C	Excavation, Ditching Placement Method 1, Common	CQ	352	Cubic yard	$2.15	$756.80	$0.00	$756.80
20404	Borrow excavation - cat finish, placement method 1 Compaction e	CQ	20	Cubic yard	$7.45	$149.00	$0.00	$149.00
20424	Haul	CQ	10	Cubic yard-mile	$3.24	$32.40	$0.00	$32.40
23051	Roadway/Roadside Brushing	AQ	0.9	Mile	$1,929.72	$1,736.75	$0.00	$1,736.75
20352	Removal of Culverts	AQ	1	EA	$344.61	$344.61	$0.00	$344.61
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$28.39	$851.70	$0.00	$851.70

TOTAL COST: $3,871.26

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By Larry D. Flenken
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3012000R
Milepost 2.60 to Milepost 4.24

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20401C	Excavation, Placement method 1, Ditching	CQ	5	Cubic yard	$2.15	$10.75	$0.00	$10.75
20404	Borrow excavation - cat finish, placement method 1 Compaction e	CQ	730	Cubic yard	$7.45	$5,438.50	$0.00	$5,438.50
20424	Haul	CQ	876	Cubic yard-mile	$3.24	$2,838.24	$0.00	$2,838.24
20429	End haul	CQ	280	Cubic yard	$6.46	$1,808.80	$0.00	$1,808.80
20352	Removal of log culverts	AQ	10	Each	$344.61	$3,446.10	$0.00	$3,446.10
30311	Reconditioning of roadbed, compaction B	AQ	0.19	Mile	$1,936.16	$367.87	$0.00	$367.87
58454	Native Log culvert - stringers not adjacent to site 15@ 3.53 12@3.49 10@3.50 18'@ 3.55	AQ	55	Lineal Foot	$121.03	$6,656.65	$0.00	$6,656.65
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	300	Lineal Foot	$28.39	$8,517.00	$0.00	$8,517.00
6020124*	24" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	92	Lineal Foot	$41.74	$3,840.08	$0.00	$3,840.08
62501	Seeding, dry method (without mulch)	CQ	0.25	Acre	$450.94	$112.74	$0.00	$112.74
								33,076.73

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By [signature]
Date 8/5/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3012100R
Milepost 0.00 to Milepost 1.73

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20404	Borrow excavation - cat finish, placement method 1	CQ	20	Cubic yard	$7.45	$149.00	$0.00	$149.00
20424	Haul	CQ	40	Cubic yard-mile	$3.24	$129.60	$0.00	$129.60
30311	Roadway Reconditioning Compaction B	AQ	1.73	Mile	$1,936.16	$3,349.56	$0.00	$3,349.56
20352	Removal of Culverts	AQ	1	EA	$344.61	$344.61	$0.00	$344.61
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$28.39	$851.70	$0.00	$851.70
62501	Seeding, dry method (without mulch)	CQ	1.25	Acre	$450.94	$563.68	$0.00	$563.68
				TOTAL COST:				$5,388.15

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3012140R
Milepost 0.00 to Milepost 1.5

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20404	Borrow excavation - cat finish, placement method 1	CQ	180	Cubic yard	$7.45	$1,341.00	$0.00	$1,341.00
20424	Haul	CQ	360	Cubic yard-mile	$3.24	$1,166.40	$0.00	$1,166.40
30311	Roadway Reconditioning Compaction B	AQ	1.5	Mile	$1,936.16	$2,904.24	$0.00	$2,904.24
20352	Removal of Culverts	AQ	2	EA	$344.61	$689.22	$0.00	$689.22
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	90	Lineal Foot	$28.39	$2,555.10	$0.00	$2,555.10
62501	Seeding, dry method (without mulch)	CQ	1.25	Acre	$450.94	$563.68	$0.00	$563.68
				TOTAL COST:				$9,219.64

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3012140 New Construction
Milepost 0.00 to Milepost 0.58

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
21201 20	Linear Grading 20 - 40%	AQ	0.13	Mile	$165,680.81	$21,538.51	$0.00	$21,538.51
21201 40	Linear Grading 40 - 55%	AQ	0.30	Mile	$234,488.24	$70,346.47	$0.00	$70,346.47
21201 80	Linear Grading 55 - 80% End Haul	AQ	0.15	Mile	$489,937.22	$73,490.58	$0.00	$73,490.58
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	390	Lineal Foot	$28.39	$11,072.10	$0.00	$11,072.10
6020124*	24" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	180	Lineal Foot	$41.74	$7,513.20	$0.00	$7,513.20
6020136*	36" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$82.07	$2,462.10	$0.00	$2,462.10
					TOTAL COST:			$186,422.96

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices. The final quantities for payment will be determined by final approved road designs.

Approved By Larry D. Thurman
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3012180R
Milepost 0.00 to Milepost 1.80

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20401C	Excavation, Placement Method 1, Common	CQ	100	Cubic yard	$2.15	$215.00	$0.00	$215.00
20404	Borrow excavation - cat finish, placement method 1 Compaction e	CQ	310	Cubic yard	$7.45	$2,309.50	$0.00	$2,309.50
20424	Haul	CQ	310	Cubic yard-mile	$3.24	$1,004.40	$0.00	$1,004.40
20429	End haul	CQ	70	Cubic yard	$6.46	$452.20	$0.00	$452.20
23051	Roadway/Roadside Brushing	AQ	1.8	Mile	$1,929.72	$3,473.50	$0.00	$3,473.50
25101	Placed riprap, class 4, method A	CQ	60	Cubic Yard	$35.09	$2,105.40	$0.00	$2,105.40
30311	Reconditioning of roadbed, compaction B	AQ	1.8	Mile	$1,936.16	$3,485.09	$0.00	$3,485.09
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	240	Lineal Foot	$28.39	$6,813.60	$0.00	$6,813.60
6020136*	36" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	36	Lineal Foot	$82.07	$2,954.52	$0.00	$2,954.52
				TOTAL COST:				$22,813.21

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By Larry V. Thompson
Date 8/8/24

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3012200R
Milepost 0.00 to Milepost 0.84

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20404	Borrow excavation - cat finish, placement method 1 compaction e 2535 cap. 130 cy pipes, 600 yds bridges	CQ	3265	Cubic yard	$7.45	$24,324.25	$0.00	$24,324.25
20424	Haul	CQ	810	Cubic yard-mile	$3.24	$2,624.40	$0.00	$2,624.40
30357	Roadway Reconditioning Compaction A	AQ	0.8	Mile	$3,008.23	$2,406.58	$0.00	$2,406.58
57102	Government Furnished Modular Bridge 80'; Located at Thorne Bay sort yard	LSQ	1	LS	$12,015.54	$12,015.54	$0.00	$12,015.54
Bridge 1.5	Road No. 3012200, Milepost 0.04 Bridge Rehabilitation	LSQ	1	LS	$3,486.88	$3,486.88	$0.00	$3,486.88
57203	Native Log Substructure	LSQ	1	Lump Sum	$3,054.55	$3,054.55	$0.00	$3,054.55
57102ts	Govt furnished timber slab bridge, transport, assemble, 21' mp @ 0.14	LSQ	1	Lump Sum	$5,237.89	$5,237.89	$0.00	$5,237.89
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	390	Lineal Foot	$28.39	$11,072.10	$0.00	$11,072.10

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3012200R
Milepost 0.00 to Milepost 0.84 (Continued)

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
6020124*	24" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$41.74	$1,252.20	$0.00	$1,252.20
65101	Pit development 23+57	AQ	1	Each	$7,574.25	$7,574.25	$0.00	$7,574.25
62501	Seeding, dry method (without mulch)	CQ	0.6	Acre	$450.94	$270.56	$0.00	$270.56
				TOTAL COST:				$73,319.20

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3013000R
Milepost 0.00 to Milepost 4.13

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20207	Hazard Tree Removal	AQ	1	Each	$154.98	$154.98	$0.00	$154.98
20404	Borrow excavation - cat finish, placement method 1 Compaction e	CQ	60	Cubic yard	$7.45	$447.00	$0.00	$447.00
20424	Haul	CQ	120	Cubic yard-mile	$3.24	$388.80	$0.00	$388.80
60710	Culvert Repairs Inlets and/or Outlets	AQ	2	Each	$106.02	$212.04	$0.00	$212.04
20352	Removal of Culverts	AQ	6	EA	$344.61	$2,067.66	$0.00	$2,067.66
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	120	Lineal Foot	$28.39	$3,406.80	$0.00	$3,406.80
6020124*	24" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	60	Lineal Foot	$41.74	$2,504.40	$0.00	$2,504.40
62501	Seeding, dry method (without mulch)	CQ	2	Acre	$450.94	$901.88	$0.00	$901.88
				TOTAL COST:				$10,083.56

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3013100R
Milepost 0.00 to Milepost 2.53

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20404	Borrow excavation - cat finish, placement method 1 Compaction e	CQ	160	Cubic yard	$7.45	$1,192.00	$0.00	$1,192.00
20424	Haul	CQ	320	Cubic yard-mile	$3.24	$1,036.80	$0.00	$1,036.80
30311	RoadwayReconditioning , compaction B	AQ	2.53	Mile	$1,936.16	$4,898.48	$0.00	$4,898.48
60708	Clean Plugged Culverts/Catch basin	AQ	12	Each	$42.89	$514.68	$0.00	$514.68
60710	Culvert Repairs Inlets and/or Outlets	AQ	2	Each	$106.02	$212.04	$0.00	$212.04
20352	Removal of Culverts	AQ	1	EA	$344.61	$344.61	$0.00	$344.61
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	120	Lineal Foot	$28.39	$3,406.80	$0.00	$3,406.80
6020124*	24" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$41.74	$1,252.20	$0.00	$1,252.20
62501	Seeding, dry method (without mulch)	CQ	2	Acre	$450.94	$901.88	$0.00	$901.88
				TOTAL COST:				$13,759.49

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By _____
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3013150R
Milepost 0.00 to Milepost 5.3

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20404	Borrow excavation - cat finish, placement method 1 Compaction e	CQ	60	Cubic yard	$7.45	$447.00	$0.00	$447.00
20424	Haul	CQ	120	Cubic yard-mile	$3.24	$388.80	$0.00	$388.80
25101	Placed riprap, class 4, method A	CQ	50	Cubic Yard	$35.09	$1,754.50	$0.00	$1,754.50
20352	Removal of Culverts	AQ	1	EA	$344.61	$344.61	$0.00	$344.61
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$28.39	$851.70	$0.00	$851.70
62501	Seeding, dry method (without mulch)	CQ	2	Acre	$450.94	$901.88	$0.00	$901.88
				TOTAL COST:				$4,688.49

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3015000R
Milepost 9.11 to 11.39

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20401C	Excavation, Placement Method 1, Common	CQ	50	Cubic yard	$2.15	$107.50	$0.00	$107.50
20404	Borrow excavation - cat finish, placement method 1 Compaction e	CQ	513	Cubic yard	$7.45	$3,821.85	$0.00	$3,821.85
20424	Haul	CQ	513	Cubic yard-mile	$3.24	$1,662.12	$0.00	$1,662.12
23051	Roadway/Roadside Brushing	AQ	2.28	Mile	$1,929.72	$4,399.76	$0.00	$4,399.76
57102ts	Govt furnished timber slab bridge, transport, assemble, install 40' mp11.09	LSQ	1	Lum Sum	$5,237.89	$5,237.89	$0.00	$5,237.89
58454	Native Log culvert - stringers not adjacent to site 19'@9.51 19'@9.66	AQ	38	Lineal Foot	$121.03	$4,599.14	$0.00	$4,599.14
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	826	Lineal Foot	$28.39	$23,450.14	$0.00	$23,450.14
6020124*	24" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	360	Lineal Foot	$41.74	$15,026.40	$0.00	$15,026.40

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3015000R
Milepost 9.11 to 11.39 (continued)

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
6020136*	36" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	98	Lineal Foot	$82.07	$8,042.86	$0.00	$8,042.86
6020148*	48" corrugated metal pipe .079 thickness for steel or .075 thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$136.47	$4,094.10	$0.00	$4,094.10
6020184*	84 inch CORRUGATED METAL PIPE .109 inch thickness for steel or .105 inch thickness for aluminum, method (C), 3 x 1 inch corrugations	AQ	48	Lineal Foot	$446.49	$21,431.52	$0.00	$21,431.52
62501	Seeding, dry method (without mulch)	CQ	0.25	Acre	$450.94	$112.74	$0.00	$112.74
					TOTAL COST:			$91,986.02

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By Larry D. Thompson
Date 8/6/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3015050R
Milepost 0.00 to Milepost 2.64

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
60708	Clean Plugged Culverts/Catch basin	AQ	11	Each	$42.89	$471.79	$0.00	$471.79
20401C	Excavation, Placement method 1, Ditching	CQ	21	Cubic yard	$2.15	$45.15	$0.00	$45.15
20404	Borrow excavation - cat finish, placement method 1, Compaction e	CQ	640	Cubic yard	$7.45	$4,768.00	$0.00	$4,768.00
20424	Haul	CQ	1280	Cubic yard-mile	$3.24	$4,147.20	$0.00	$4,147.20
20352	Removal of Culverts	AQ	2	EA	$344.61	$689.22	$0.00	$689.22
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	125	Lineal Foot	$28.39	$3,548.75	$0.00	$3,548.75

TOTAL COST: $13,670.11

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By Larry D. Thurlow
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3015600R
Milepost 1.61 to Milepost 3.42

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
Bridge 1.6	Road No. 3015600, Milepost 3.19 Bridge Rehabilitation	LSQ	1	Lump Sum	$4,210.80	$4,210.80	$0.00	$4,210.80
60708	Clean Plugged Culverts	AQ	3	Each	$42.89	$128.67	$0.00	$128.67
20404	Borrow excavation - cat finish, placement method 1 Compaction e	CQ	380	Cubic yard	$7.45	$2,831.00	$0.00	$2,831.00
20424	Haul	CQ	760	Cubic yard-mile	$3.24	$2,462.40	$0.00	$2,462.40
30357	Reconditioning of Roadway, compaction A	AQ	1.81	Mile	$3,008.23	$5,444.90	$0.00	$5,444.90
58454	Native Log culvert - stringers not adjacent to site66+70	AQ	19	Lineal Foot	$121.03	$2,299.57	$0.00	$2,299.57
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	60	Lineal Foot	$28.39	$1,703.40	$0.00	$1,703.40
6020124*	24" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	34	Lineal Foot	$41.74	$1,419.16	$0.00	$1,419.16
62501	Seeding, dry method (without mulch)	CQ	0.25	Acre	$450.94	$112.74	$0.00	$112.74
				TOTAL COST:				$20,612.64

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By

Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3015635R
Milepost 0.00 to Milepost 3.95

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20351	Removal of Waterbars	AQ	2	Each	$48.54	$97.08	$0.00	$97.08
20401	Excavate Slide	LSQ	1	Lump Sum	$1,214.00	$1,214.00	$0.00	$1,214.00
20404	Borrow excavation - cat finish, placement method 1 Compaction e	CQ	70	Cubic yard	$7.45	$521.50	$0.00	$521.50
20424	Haul	CQ	100	Cubic yard-mile	$3.24	$324.00	$0.00	$324.00
30357	Reconditioning of Roadway, compaction A	AQ	3.95	Mile	$3,008.23	$11,882.51	$0.00	$11,882.51
62501	Seeding, dry method (without mulch)	CQ	0.3	Acre	$450.94	$135.28	$0.00	$135.28
				TOTAL COST:				$14,174.37

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By Larry D. Dendrean
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3017000R
Milepost 0.00 to 1.04

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
Bridge 1.8	Road No. 3017000, Milepost 3.399 Bridge Rehabilitation	LSQ	1	Lump Sum	$1,610.83	$1,610.83	$0.00	$1,610.83
20401C	Excavation, common, sidecast slough placement method 1,	CQ	60	Cubic yard	$2.15	$129.00	$0.00	$129.00
20404	Borrow excavation - cat finish, placement method 1 Compaction e	CQ	250	Cubic yard	$7.45	$1,862.50	$0.00	$1,862.50
20424	Haul	CQ	500	Cubic yard-mile	$3.24	$1,620.00	$0.00	$1,620.00
20352	Removal of Culverts	AQ	2	EA	$344.61	$689.22	$0.00	$689.22
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$28.39	$851.70	$0.00	$851.70
6020124*	24" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$41.74	$1,252.20	$0.00	$1,252.20
62501	Seeding, dry method (without mulch)	CQ	0.4	Acre	$450.94	$180.38	$0.00	$180.38
				TOTAL COST:				$8,195.83

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3017100R
Milepost 0.00 to Milepost 3.41

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20404	Borrow excavation - cat finish, placement method 1	CQ	30	Cubic yard	$7.45	$223.50	$0.00	$223.50
20424	Haul	CQ	60	Cubic yard-mile	$3.24	$194.40	$0.00	$194.40
60710	Culvert Repairs Inlets and/or Outlets	AQ	2	Each	$106.02	$212.04	$0.00	$212.04
20352	Removal of Culverts	AQ	1	EA	$344.61	$344.61	$0.00	$344.61
6020118 *	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$28.39	$851.70	$0.00	$851.70
62501	Seeding, dry method (without mulch)	CQ	0.1	Acre	$450.94	$45.09	$0.00	$45.09
				TOTAL COST:				$1,871.34

*Note: Quantities shown with asterisks are estimates only, for the purpose of developing unit prices.

Approved By Larry D. Burkhart
Date 8/3/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3017200R
Milepost 0.00 to Milepost 2.30

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20404	Borrow excavation - cat finish, placement method 1 Compaction e	CQ	20	Cubic yard	$7.45	$149.00	$0.00	$149.00
20424	Haul	CQ	40	Cubic yard-mile	$3.24	$129.60	$0.00	$129.60
23051	Roadway/Roadside Brushing	AQ	1.84	Mile	$1,929.72	$3,550.68	$0.00	$3,550.68
6020118 *	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$28.39	$851.70	$0.00	$851.70
				TOTAL COST:				$4,680.98

*Note: Quantities shown with asterisks are estimates only, for the purpose of developing unit prices.

Approved By Larry D. Dyrdahl
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3018000R
Milepost 0.00 to 3.42 and Milepost 7.69 to 8.95
4.68 miles total

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
60708	Culvert Cleaning and Catchbasin	AQ	2	Each	$42.89	$85.78	$0.00	$85.78
20404	Borrow excavation - cat finish, placement method 1, Compaction e	AQ	1514	Cubic yard	$7.45	$11,279.30	$0.00	$11,279.30
20424	Haul	CQ	1514	Cubic yard-mile	$3.24	$4,905.36	$0.00	$4,905.36
30357	Reconditioning of Roadway, compaction A	AQ	1.34	Mile	$3,008.23	$4,031.03	$0.00	$4,031.03
20352	Removal of Culverts	AQ	3	EA	$344.61	$1,033.83	$0.00	$1,033.83
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	120	Lineal Foot	$28.39	$3,406.80	$0.00	$3,406.80
6020136*	36" corrugated metal pipe .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	34	Lineal Foot	$82.07	$2,790.38	$0.00	$2,790.38
				TOTAL COST:				$27,532.48

*Note: Quantities shown with asterisks are estimates only, for the purpose of developing unit prices.
Pit development in cost for 3018500

Approved By
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3018050R
Milepost 0.00 to Milepost 1.05

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
60708	Culvert Cleaning and Catchbasin	AQ	2	Each	$42.89	$85.78	$0.00	$85.78
20401C	Excavation, common, ditching placement method 1,	CQ	7	Cubic yard	$2.15	$15.05	$0.00	$15.05
20404	Borrow excavation - cat finish, placement method 1, Compaction e	CQ	115	Cubic yard	$7.45	$856.75	$0.00	$856.75
20424	Haul	CQ	250	Cubic yard-mile	$3.24	$810.00	$0.00	$810.00
23051	Roadway/Roadside Brushing	AQ	1.05	Mile	$1,929.72	$2,026.21	$0.00	$2,026.21

TOTAL COST: $3,793.79

*Note: Quantities shown with asterisks are estimates only, for the purpose of developing unit prices.

Approved By Larry D Thyssen
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3018100
Milepost 0.00 to Milepost 1.72

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
60708	Culvert Cleaning and Catchbasin	AQ	2	Each	$42.89	$85.78	$0.00	$85.78
20404	Borrow excavation - cat finish, placement method 1 Compaction e	AQ	4588	Cubic yard	$7.45	$34,180.60	$0.00	$34,180.60
20424	Haul	CQ	4588	Cubic yard-mile	$3.24	$14,865.12	$0.00	$14,865.12
30357	Reconditioning of Roadway, compaction A	AQ	1.7	Mile	$3,008.23	$5,113.99	$0.00	$5,113.99
6020118	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	370	Lineal Foot	$28.39	$10,504.30	$0.00	$10,504.30
6020124	24" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$41.74	$1,252.20	$0.00	$1,252.20
				TOTAL COST:				$66,001.99

Approved By Larry D. Dunham
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3018122R
Milepost 0.00 to Milepost 0.54

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20404	Borrow excavation - cat finish, placement method 1 Compaction e	CQ	210	Cubic yard	$7.45	$1,564.50	$0.00	$1,564.50
20424	Haul	CQ	315	Cubic yard-mile	$3.24	$1,020.60	$0.00	$1,020.60
25101	Placed riprap, class 4, method A	CQ	40	Cubic Yard	$35.09	$1,403.60	$0.00	$1,403.60
30357	Reconditioning of Roadway, compaction A	AQ	0.54	Mile	$3,008.23	$1,624.44	$0.00	$1,624.44
57202NA	Log bridges - Govt bridge stringers not adjacent to site; One bridge @ MP 0.08 & one at MP 0.39	AQ	70	Lineal Foot	$153.50	$10,745.00	$0.00	$10,745.00
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$28.39	$851.70	$0.00	$851.70
62501	Seeding, dry method (without mulch)	CQ	0.35	Acre	$450.94	$157.83	$0.00	$157.83
					TOTAL COST:			$17,367.67

*Note: Quantities shown with asterisks are estimates only, for the purpose of developing unit prices.

Approved By
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3018130R
Milepost 0.00 to Milepost 1.14

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20401C	Excavation, Placement method 1, Ditching	CQ	5	Cubic yard	$2.15	$10.75	$0.00	$10.75
20404	Borrow excavation - cat finish, placement method 1 Compaction e	CQ	110	Cubic yard	$7.45	$819.50	$0.00	$819.50
20424	Haul	CQ	220	Cubic yard-mile	$3.24	$712.80	$0.00	$712.80
23051	Roadway/Roadside Brushing	AQ	1.14	Mile	$1,929.72	$2,199.88	$0.00	$2,199.88
57102ts	Govt Furnished TT Slab Bridges transport and install 34'	LSQ	1	Lump Sum	$5,237.89	$5,237.89	$0.00	$5,237.89
Bridge 1.1	Bridge Rehabilitation; current location Thorne Bay Sort Yard	LSQ	1	Lump Sum	$2,298.01	$2,298.01	$0.00	$2,298.01
62501	Seeding, dry method (without mulch)	CQ	0.94	Acre	$450.94	$423.88	$0.00	$423.88
				TOTAL COST:				$11,702.71

*Note: Quantities shown with asterisks are estimates only, for the purpose of developing unit prices.

Approved By
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3018500R
Milepost 0.0 to Milepost 1.42

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20351	Removal of Waterbars	AQ	2	Each	$48.54	$97.08	$0.00	$97.08
20404	Borrow excavation - cat finish, placement method 1 Compaction e	CQ	1845	Cubic yard	$7.45	$13,745.25	$0.00	$13,745.25
20424	Haul	CQ	461	Cubic yard-mile	$3.24	$1,493.64	$0.00	$1,493.64
30311	Reconditioning of roadbed, compaction B	AQ	0.58	Mile	$1,936.16	$1,122.97	$0.00	$1,122.97
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	32	Lineal Foot	$28.39	$908.48	$0.00	$908.48
62501	Seeding, dry method (without mulch)	CQ	0.3	Acre	$450.94	$135.28	$0.00	$135.28
65101	Pit development	AQ	1	Each	$7,574.25	$7,574.25	$0.00	$7,574.25
				TOTAL COST:				$25,076.95

*Note: Quantities shown with asterisks are estimates only, for the purpose of developing unit prices.

Approved By Larry D. Dunham
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3018550 New Construction
Milepost 0.00 to Milepost 1.00

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
30357	Reconditioning of Roadway, compaction A	AQ	0.12	Mile	$3,008.23	$360.99	$0.00	$360.99
21201 20	Linear Grading 0 - 20%	AQ	0.67	Mile	$133,748.63	$89,611.58	$0.00	$89,611.58
21201 40	Linear Grading 20 - 40%	AQ	0.11	Mile	$165,680.81	$18,224.89	$0.00	$18,224.89
21201 55	Linear Grading 40 - 55%	AQ	0.05	Mile	$234,488.24	$11,724.41	$0.00	$11,724.41
21201 80	Linear Grading 55 - 80%	AQ	0.05	Mile	$398,675.75	$19,933.79	$0.00	$19,933.79
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	660	Lineal Foot	$28.39	$18,737.40	$0.00	$18,737.40
6020136*	36" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$82.07	$2,462.10	$0.00	$2,462.10

TOTAL COST: $161,055.16

*Note: Quantities shown with asterisks are estimates only, for the purpose of developing unit prices.
The final quantities for payment will be determined by final approved road designs.

Approved By
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3023500R
Milepost 0.90 to Milepost 3.98
NOTE: BRIDGE TO BE INSTALLED AT MP 3.96 WILL NOT BE AVAILABLE UNTIL HAUL IS COMPLETE ON ROAD 2030110

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
Bridge 1.7	Road No. 3023500, Milepost 3.06 Bridge Rehabilitation	LSQ	1	Lump Sum	$1,096.70	$1,096.70	$0.00	$1,096.70
20401C	Excavation, common, ditching placement method 1,	CQ	5	Cubic yard	$2.15	$10.75	$0.00	$10.75
20401	Excavate lg Slide	LSQ	1	Lump Sum	$3,035.00	$3,035.00	$0.00	$3,035.00
20401	Excavate sm Slide	LSQ	2	Lump Sum	$607.00	$1,214.00	$0.00	$1,214.00
20404	Borrow excavation - cat finish, placement method 1 Compaction e	CQ	410	Cubic yard	$7.45	$3,054.50	$0.00	$3,054.50
20424	Haul	CQ	615	Cubic yard-mile	$3.24	$1,992.60	$0.00	$1,992.60
23051	Roadway/Roadside Brushing	AQ	0.55	Mile	$1,929.72	$1,061.35	$0.00	$1,061.35
25101	Placed riprap, class 4, method A	CQ	80	Cubic Yard	$35.09	$2,807.20	$0.00	$2,807.20
58454	Native 19' Log culvert - stringers not adjacent to site Sta 35 + 65 (MP 3.83)	AQ	19	Lineal Foot	$121.03	$2,299.57	$0.00	$2,299.57
57102	Govt Furnished Bridge, Transport and Install 60' Bridge from RD 2030110 @ MP 0.15	LSQ	1	Lump Sum	$12,015.54	$12,015.54	$0.00	$12,015.54
57203	Native Log Substructure	LSQ	1	Lump Sum	$3,054.55	$3,054.55	$0.00	$3,054.55

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3023500R
Milepost 0.90 to Milepost 3.98
NOTE: BRIDGE TO BE INSTALLED AT MP 3.96 WILL NOT BE AVAILABLE UNTIL HAUL IS COMPLETE ON ROAD 2030110

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	660	Lineal Foot	$28.39	$18,737.40	$0.00	$18,737.40
6020124*	24" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum,	AQ	60	Lineal Foot	$41.74	$2,504.40	$0.00	$2,504.40
62501	Seeding, dry method (without mulch)	CQ	1.87	Acre	$450.94	$843.26	$0.00	$843.26
				TOTAL COST:				$53,726.82

*Note: Quantities shown with asterisks are estimates only, for the purpose of developing unit prices.

Approved By Larry D. Dewhurst
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3023501 New Construction
Milepost 0.00 to Milepost 0.54

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20404	Borrow excavation - cat finish, placement method 1 Compaction e 769 cy 1' lift	CQ	566	Cubic yard	$7.45	$4,216.70	$0.00	$4,216.70
20424	Haul	CQ	362	Cubic yard-mile	$3.24	$1,172.88	$0.00	$1,172.88
21201 20	Linear Grading 0 - 20%	AQ	0.05	Mile	$133,748.63	$6,687.43	$0.00	$6,687.43
21201 40	Linear Grading 20 - 40%	AQ	0.16	Mile	$165,680.81	$26,508.93	$0.00	$26,508.93
21201 55	Linear Grading 40 - 55%	AQ	0.13	Mile	$234,488.24	$30,483.47	$0.00	$30,483.47
21201 80	Linear Grading 55 - 80%	AQ	0.04	Mile	$398,675.75	$15,947.03	$0.00	$15,947.03
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	450	Lineal Foot	$28.39	$12,775.50	$0.00	$12,775.50

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3023501 New Construction
Milepost 0.00 to Milepost 0.54 (Continued)

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
6020124*	24" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	60	Lineal Foot	$41.74	$2,504.40	$0.00	$2,504.40
					TOTAL COST:			$100,296.34

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices. The final quantities for payment will be determined by final approved road designs.

Approved By
Date 8/5/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3023530R
Milepost 0.00 to Milepost 0.34

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20404	Borrow excavation - cat finish, placement method 1 Compaction e 769 cy 1' lift	CQ	1043	Cubic yard	$7.45	$7,770.35	$0.00	$7,770.35
20424	Haul	CQ	469	Cubic yard-mile	$3.24	$1,519.56	$0.00	$1,519.56
58454	Native Log culvert - stringers not adjacent to site	AQ	19	Lineal Foot	$121.03	$2,299.57	$0.00	$2,299.57
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$28.39	$851.70	$0.00	$851.70
62501	Seeding, dry method (without mulch)	CQ	0.2	Acre	$450.94	$90.19	$0.00	$90.19
				TOTAL COST:				$12,531.37

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By
Date 8/8/14

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3030100R
Milepost 01.24 to Milepost 3.44

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
20352	Removal of culverts	AQ	2	Each	$344.61	$689.22	$0.00	$689.22
20404	Borrow excavation - cat finish, placement method 1, Compaction e	CQ	90	Cubic yard	$7.45	$670.50	$0.00	$670.50
20424	Haul	CQ	180	Cubic yard-mile	$3.24	$583.20	$0.00	$583.20
23051	Roadway/Roadside Brushing	AQ	0.6	Mile	$1,929.72	$1,157.83	$0.00	$1,157.83
30357	Reconditioning of Roadway, compaction A	AQ	1.6	Mile	$3,008.23	$4,813.17	$0.00	$4,813.17
58454	Native Log culvert - stringers not adjacent to site 12+95	AQ	10	Lineal Foot	$121.03	$1,210.30	$0.00	$1,210.30
6020118*	18" Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	30	Lineal Foot	$28.39	$851.70	$0.00	$851.70
6020136*	36"Poly pipe Bell-Spigot Double Wall .064" thickness for steel or .060" thickness for aluminum, method (C), 2 2/3 x 1/2" corrugations	AQ	36	Lineal Foot	$82.07	$2,954.52	$0.00	$2,954.52

TABLE A7, SCHEDULE OF ITEMS
BIG THORNE STEWARDSHIP

Road Number 3030100R
Milepost 01.24 to Milepost 3.44 (Continued)

Pay Item	Item Description	Method of Measure	Estimated Quantity	Pay Unit	Unit Price	Item Cost	Supple-mentation	Total
60708	Clean plugged Culvert/Catch Basin	AQ	2	Each	$42.89	$85.78	$0.00	$85.78
62501	Seeding, dry method (without mulch)	CQ	1.1	Acre	$450.94	$496.03	$0.00	$496.03

TOTAL COST: $13,512.25

*Note: Quantities shown with astrisks are estimates only, for the purpose of developing unit prices.

Approved By Nancy D. Dunham
Date 8/8/14