



LEGEND

- SITE GRADING AREA
- NEW ASPHALT ROADWAY
- RAISE EXISTING INTERSECTION APPROXIMATELY 4'
- NEW CONCRETE CROSSING AND SIDEWALK
- KEYSTONE WALL
- SAW CUT LINE

CROSSING EXHIBIT
84TH STREET NORTHEAST
AND STATE AVENUE
TITLE LINE FOR
MARYSVILLE WASHINGTON



DAVID EVANS
AND ASSOCIATES, Inc.
3700 Peachtree Rd. E., Suite 300
Tucker, Georgia 30084
Phone: 404/362-9790

REVISIONS: APPD.

DATE: FEBRUARY, 2009
DESIGN:
DRAWN:
CHECKED:
REVISION NUMBER:

SCALE: 1"-40'

PROJECT NUMBER:
MTCO-00000001

SHEET NO. 1

of 1

CREEK SIDE DEVELOPMENT RAILROAD CROSSING

Marysville, WA



3700 Pacific Highway East, Suite 311
 Tacoma, WA 98424
 (253) 922-9780

DEA Job Number: MTCO.00000001

Preliminary Opinion of Probable Cost

Unit	Unit Cost	Quantity	Total Cost
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CITY RIGHT-OF-WAY WORK

Demolition

Remove existing Pavement and Reuse as fill material

Remove exist concrete sidewalk

Misc. Site Demo.

Sub-total

S.F.	\$0.50	14,790	\$7,395
S.F.	\$0.80	1,600	\$1,280
LS	\$10,000.00	1	\$10,000
			\$18,675

Roadway

Gravel Borrow Import placement and compaction (fill)

Concrete Curb and Gutter

5' Wide 4" thick Cement Concrete Sidewalk

12" CSTC

Striping and Channelization

4" PG 64-22 HMA

Sub-total

C.Y.	\$27.00	1,180	\$31,860
L.F.	\$11.00	320	\$3,520
S.F.	\$4.00	1,600	\$6,400
S.F.	\$1.50	14,790	\$22,185
L.F.	\$1.00	1,900	\$1,900
S.F.	\$2.25	14,790	\$33,278
			\$99,143

Storm Drainage

Erosion control system

Catch Basin-Type 1

Storm Sewer Pipe (estimated length and priced at min depth)

Roadside Ditch

Wet/Detention Pond/Vault (Including fine grading, lining, discharge structures, access road, etc.)

Stormfilter Vault

Quarry Spalls

Sub-total

LS	\$40,000.00	1	\$40,000
EACH	\$1,000.00	6	\$6,000
LF	\$35.00	200	\$7,000
L.F.	\$2.00	200	\$400
EACH	\$100,000.00	1	\$100,000
EACH	\$28,000.00	1	\$28,000
S.Y.	\$10.00	30	\$300
			\$181,700

Miscellaneous

Full Depth Sawcut

New Signalized Intersection 84th Street NE & State Ave

Sub-total

L.F.	\$2.00	200	\$400
LS	\$300,000.00	1	\$300,000
			\$300,400

Sitework Sub-total

Sales Tax (8.5% in Marysville

RIGHT-OF-WAY WORK TOTAL

\$599,918

\$50,993

\$650,910

CREEK SIDE DEVELOPMENT RAILROAD CROSSING

Marysville, WA

Unit	Unit Cost	Quantity	Total Cost
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PRIVATE PROPERTY WORK

Utilities

Adjust water castings	LS \$5,000.00	1	\$5,000
Relocate existing hydrants	LS \$5,000.00	1	\$5,000
Adjust sanitary sewer manhole lids	LS \$5,000.00	1	\$5,000
Sub-totals			\$15,000

Railroad Work

Railroad Grade Crossing Signalization	LS \$500,000.00	1	\$500,000
Railroad Grade Crossing	L.F. \$1,500.00	50	\$75,000
Sub-total			\$575,000

Sitework

Gravel Borrow Import placement and compaction (fill)	C.Y. \$27.00	990	\$26,730
Asphalt Parking Lot/ Private Road Pavement (4" over 6" CSTC)	S.F. \$3.00	11,005	\$33,015
7' Wide 4" thick Cement Concrete Sidewalk	S.F. \$4.00	910	\$3,640
Keystone Retaining Wall	S.F. \$20.00	800	\$16,000
Sub-total			\$79,385

Paving and Parking Lot Sub-total

\$669,385

Sales Tax (8.5% in Marysville)

\$56,898

Offsite Paving and Parking Lot Total

\$726,283

Total Construction Cost	\$1,377,193
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FEES AND OTHER COSTS

Topographic Survey	LS \$40,000.00	1	\$40,000
Engineering	LS \$92,000.00	1	\$92,000
Land Use/Engineering Review	LS \$36,000.00	1	\$36,000
Fee Subtotal			\$168,000

GRAND TOTAL	\$1,545,193
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