

Agreement between the
State of Washington and the City of Gig Harbor
GCA - 5817
Canterwood Blvd. NW

This Agreement is made and entered into between the STATE OF WASHINGTON DEPARTMENT OF TRANSPORTATION, hereinafter the "STATE," and the City of Gig Harbor, 3510 Grandview Street, Gig Harbor, WA 98335, hereinafter the "CITY."

WHEREAS, the CITY is planning to widen Canterwood Blvd. NW which requires the relocation of approximately 200 feet of a tributary of McCormick Creek onto STATE limited access right of way and the construction of an additional 24" culvert under SR 16 (located next to an existing 18" culvert), hereafter the "Project," and

WHEREAS, the STATE has determined that the construction of the Project could significantly impact the safety, maintenance and operation of SR 16, as well as downstream properties, and

WHEREAS, the STATE has determined that it is in the STATE's best interest for the STATE to administer the construction contract for the Project in an effort to control and minimize impacts to the safety, maintenance and operation of SR 16, and

WHEREAS, the STATE requires that the contract construction administration be performed by the STATE for the Project, and

WHEREAS, the CITY is obligated for 100% of the cost to construct the Project, including the STATE's costs and expenses as reflected herein,

NOW, THEREFORE, pursuant to RCW 47.28.140 and in consideration of the terms, conditions, and performances contained herein, IT IS MUTUALLY AGREED AS FOLLOWS:

1. PURPOSE

- 1.1 The STATE, on behalf of the CITY, agrees to perform construction administration for the construction of the Project, as further provided herein, and pursuant to the attached exhibits. Exhibit A is the Cost Estimate and Exhibit B outlines the Project limits, both Exhibits are attached hereto and by this reference both made a part of this Agreement.

2. PROJECT MANAGEMENT

- 2.1 The STATE and the CITY have designated the following Project managers to be the contacts for all communications under this Agreement. The Project managers,

with written concurrence from the other Party, may delegate contact responsibilities for specific Sections and Subsections of this Agreement to other employees of the STATE and CITY.

CITY:

Steve Misiurak
City Engineer
3510 Grandview Street
Gig Harbor, WA 98335
(253) 851-8145
misiuraks@cityofgigharbor.net

STATE:

Washington State
Department of Transportation
Rumina Suafoa
Tacoma Project Engineer's Office
1614 S. Mildred St. E.
Tacoma, WA 98465-1613
(253) 534-3100
suafoar@wsdot.wa.gov

3. DESIGN REVIEW, PROJECT AD AND AWARD

3.1 The CITY must submit design documents pertaining to the portions of the Project located on STATE limited access right of way for STATE's review and approval. The design and design submittals shall conform to the STATE's Design Manual and policies. The CITY shall not advertise the Project for bids before receiving written approval from the STATE. The required design documents for this Project are:

- Hydraulic report
- Geotechnical report
- Staging plans including Work Zone Traffic Control Strategy
- Preliminary wall plans
- Approved access break showing the CITY's right to access the tributary of McCormick Creek for maintenance activities
- Plans, specifications and cost estimates, including backup calculations, staking data and breakdowns for lump sum items

3.2 The CITY must secure the following for the Project:

- State Environmental Policy Act (SEPA) approval
- National Environmental Policy Act (NEPA) approval, if applicable
- All permits

- Right of way including temporary construction easements needed to construct the Project.
- 3.3 The CITY agrees to develop the Plans, Specifications, and Estimate (PS&E) in accordance with the current State of Washington Standard Specifications for Road, Bridge and Municipal Construction and amendments thereto, current as of the date of contract advertisement (Standard Specifications).
- 3.4 The CITY must provide to the STATE fifteen (15) copies of the advertisement-ready PS&E for the Project, and one (1) copy of:
1. Backup calculations
 2. Staking data
 3. Breakdown for lump sum items
- 3.5 Within fifteen (15) working days of the receipt of the advertisement-ready PS&E, the STATE shall issue a letter of approval, conditional approval or rejection of the PS&E. In the event the PS&E is either conditionally approved or rejected the STATE's letter shall include the reasons for conditional approval or rejection. The STATE and CITY will resolve all issues to the mutual satisfaction of both Parties before the Project is advertised for bids.
- 3.6 The CITY shall advertise the Project for bids, prepare and issue any addenda and award and execute the Project construction contract. Any Project addenda must be reviewed and approved by the STATE prior to issuance.
- 3.7 Costs incurred by the STATE in the review for approval of the Project Design, PS&E, and other associated submittals as outlined herein and for coordinating efforts with the CITY prior to executing this Agreement will be reimbursed by the CITY under existing agreement JC-1229.
- 3.8 All STATE reviews and approvals provided for herein are solely for the benefit of the STATE and not for CITY or any other third party.

4. CONSTRUCTION ADMINISTRATION

- 4.1 The STATE agrees to provide construction administration of the CITY's Project contract. The executed Project contract plans and specifications (hereinafter Contract) are by this reference made a part of this Agreement as Exhibit C, as if fully attached herein. The STATE's Project manager will provide all necessary services and tools to provide construction administration, including but not limited to answering contractor questions during advertisement, inspection, materials testing, and the representation necessary to administer the Contract to ensure that the Project is constructed in accordance with the Contract.

- 4.2 As much as possible, formal and informal communication between the CITY and the CITY's contractor (hereinafter Contractor) will be through the STATE's Project manager or representative. The CITY shall make the STATE's Project manager aware by copy or written account of any direct communication affecting the Contract. The STATE's Project manager shall communicate with the CITY's Project manager to keep the CITY up-to-date on all significant issues affecting the Project.
- 4.3 The CITY may also inspect the Project. All contact between the CITY's inspector(s) and the Contractor shall be only through the STATE's Project manager or representative.
- 4.4 After the CITY has executed the Contract, the STATE will provide the CITY with a monthly progress report, which will include details regarding progress of the Contract work and Contract time, updates to the Contractor's critical path schedule, estimated progress payments for payments to the Contractor, estimated costs for the STATE's engineering and administration, Contract changes (change orders), and a comparison of quantities (planned vs. actual quantities).
- 4.5 The STATE will prepare the final construction documentation in conformance with the STATE Construction Manual. The STATE will maintain one set of plans as the official "as-built" set, then make notations in red ink of all plan revisions typically recorded per standard STATE practices, as required by the STATE's Construction Manual. Once final acceptance of the Project has occurred, per Section 6 of this Agreement, the STATE will submit one reproducible set of as-built plans to the CITY within six (6) months.
- 4.6 Should, for any reason, the CITY decide not to complete the Project after construction has begun, the STATE shall determine what work must be completed to restore SR 16 and STATE limited access right of way to a condition and configuration that is safe for public use, and the CITY agrees that the STATE shall have the authority to direct the Contractor to complete SR 16 and STATE limited access right of way restoration. The CITY agrees that all costs associated with Contract termination, including engineering, completing SR 16 and STATE limited access right of way restoration, and Contractor claims, will be the sole responsibility of the CITY. If the Contractor is not available to restore SR 16 and state limited access right of way, the STATE may perform the restoration work at CITY expense. This Subsection shall survive the termination of this Agreement.
- 4.7 Upon completion of the Project, the STATE shall submit all Project records to the CITY for retention.

5. PROJECT CHANGES

- 5.1 Changes to the Contract will be documented by change order as defined in the Standard Specifications. The STATE shall prepare all change orders in

accordance with Chapter 1-2.4C of the STATE's Construction Manual (M41-01), current edition.

5.2 Required changes are changes that involve:

- Changes in the work, work methods, working days, or quantities as necessary to satisfactorily complete the scope of the Project within the STATE's limited access right of way or jurisdiction.
- Mitigating an emergency or safety threat to the traveling public.

All other change shall be considered elective.

5.3 The STATE will approve and submit final required change orders to the CITY for execution and payment. The STATE will submit final elective change orders to the CITY for approval, execution, and payment.

5.4 The CITY authorizes the STATE to initiate, negotiate, document, approve, and direct the Contractor by either verbal or written direction in all matters regarding required changes, see Subsection 5.2.

5.5 The STATE reserves the right, when necessary and in the opinion of the STATE due to emergency or safety threat to the traveling public, to direct the Contractor to proceed with work associated with a required change prior to the CITY's execution of the change order.

5.6 The STATE will advise the CITY of any proposed required change as soon as reasonably possible and provide an opportunity, if time permits, to review the change before providing direction to the Contractor.

5.7 In the event that the CITY disagrees with the STATE's determination of a required change, the CITY may pursue resolution under Subsection 11.5, Disputes.

5.8 The CITY authorizes the STATE to direct the Contractor to proceed with changed work without consultation with the CITY for changes resulting in cost increases less than \$500.00.

5.9 The STATE will advise the CITY of any proposed change as soon as reasonably possible. The STATE shall seek and receive written approval from the CITY (email is sufficient) prior to directing the Contractor to implement an elective change to the Contract.

5.10 The CITY may request additions to the Contract through the STATE. The STATE will direct the Contractor to implement the requested change, provided that the change complies with the Standard Specifications, Project permits, state and/or federal law and applicable rules and/or regulations and/or design policies.

- 5.11 The STATE will notify the CITY of errors or omissions in the Contract. The CITY shall provide to the STATE the necessary documents (plans, specifications, and cost estimate) that will be incorporated into a change order. If both Parties agree, the STATE may produce the necessary documents at CITY expense.
- 5.12 The STATE will develop change orders, secure signatures from the Contractor, and submit change orders with backup documentation to the CITY for execution and payment.

6. ACCEPTANCE

- 6.1 Prior to acceptance of the Project, the STATE and the CITY will perform a joint final inspection. The CITY agrees, upon satisfactory completion of the Project by its Contractor, and receipt of a "Notice of Physical Completion," as determined by the STATE, to deliver a letter of acceptance which shall include a release of the STATE from all future claims or demands except from those resulting from the negligent performance of the STATE's construction administration under this Agreement.
- 6.2 If a letter of acceptance is not received by the STATE within sixty (60) days following delivery of a "Notice of Physical Completion" of the Project to the CITY, the Project shall be considered accepted by the CITY and the STATE shall be released from all future claims or demands except from those resulting from the negligent performance of the STATE's construction administration under this Agreement.
- 6.3 The CITY may withhold its acceptance of the Project by submitting written notification to the STATE within sixty (60) days following "Notice of Physical Completion" of the Project. This notification shall include the reason(s) for withholding the acceptance. The Parties shall then work together to resolve the outstanding issues identified in the CITY's written notification.

7. PAYMENT TO STATE AND PROJECT CONTRACTOR

- 7.1 The CITY, in consideration of the faithful performance of the work to be done by the STATE as described in this Agreement, agrees to reimburse the STATE for the actual direct salary and direct non-salary cost of the STATE's work as provided herein and estimated in Exhibit A.
- 7.2 The STATE shall submit monthly invoices to the CITY after such services have been performed, and a final bill upon completion of all the services described in this Agreement. The CITY agrees to make partial payments within thirty (30) days of receipt of a STATE invoice. These payments are not to be more frequent than one (1) per month. If the CITY objects to all or any portion of any invoice, it shall notify the STATE of the same within fifteen (15) days from the date of

receipt and shall pay that portion of the invoice not in dispute, and the Parties shall immediately make every effort to settle the disputed portion.

- 7.3 A partial payment for STATE work will not constitute agreement as to the appropriateness of any item, and at the time of final invoice, the Parties will resolve any discrepancies.
- 7.4 The CITY agrees that it shall be solely responsible for all costs associated with the CITY's Project Contract with its Contractor. The CITY further agrees that the STATE shall have no liability or responsibility for payment of any or all Project Contractor or subcontractor costs, including the costs of required and or elective change orders.
- 7.5 INCREASE IN COST: In the event unforeseen conditions require an increase in costs for STATE construction administration by more than twenty-five (25) percent, the Parties must negotiate and execute an amendment to this Agreement addressing said increase.

8. RIGHT OF ENTRY

- 8.1 The CITY hereby grants to the STATE, its authorized agents, contractors, subcontractors, and employees, a right of entry upon all land in which the CITY has an interest, for the purpose of performing Contract administration under this Agreement.
- 8.2 The STATE hereby grants to the CITY, its authorized agents, contractors, subcontractors, and employees, a right of entry upon STATE limited access right of way for the purpose of inspecting and constructing the Project.

9. CONTRACTOR CLAIMS AND THIRD PARTY DAMAGE

- 9.1 Contractor Claims for Additional Payment
 - 9.1.1 In the event the Contractor makes a claim for additional payment associated with the Project work, the STATE will immediately notify the CITY of such a claim.
 - 9.1.2 The STATE shall provide a written recommendation to the CITY regarding resolution of Contractor claims. The CITY agrees to defend such claims at its sole cost and expense. The STATE will cooperate with the CITY in the CITY's defense of the claim. The CITY shall reimburse any STATE costs incurred in providing such assistance.
- 9.2 Third Party Claims for Damages Post Project Acceptance: After Project acceptance, in the event of claims for damages or loss attributable to bodily injury, sickness, death, or injury to or destruction of property that occurs because of the Project located on state right of way, the CITY shall defend such claims

and hold harmless the STATE and the STATE shall not be obligated to pay any such claim or the cost of defense. Nothing in this subsection, however, shall remove from the STATE any responsibilities defined by the current laws of the State of Washington or from any liabilities for damages caused by the STATE's own negligent acts or omissions independent of the construction administration performed under this Agreement. The provisions of this section shall survive the termination of this Agreement.

9.3 Third Party Damage to the Project

9.3.1 The CITY authorizes the STATE to direct the CITY's Contractor to repair all third party damage to the Project during construction.

9.3.2 The CITY agrees to be responsible for all costs associated with said third party damage and for collecting such costs from the third party.

9.3.3 The STATE will document the third party damage by required change order and cooperate with the CITY in identifying the third party. The STATE will also document and invoice the CITY separately for STATE's costs associated with third party damage.

10. OWNERSHIP, OPERATION AND MAINTENANCE

10.1 Upon acceptance of the Project as provided in Section 6, the CITY shall be the sole owner of that portion of the Project within the CITY's right of way, and the CITY shall be solely responsible for all future operation and maintenance of the Project within the CITY's right of way at its sole cost, without expense or cost to the STATE.

10.2 Upon the CITY's acceptance of the Project as provided in Section 6, the STATE shall be the sole owner of that portion of the Project within the STATE's right of way.

10.3 Maintenance and Operation, as well as indemnification and waiver obligations, of that portion of the Project located within the STATE's right of way is set forth under separate agreement, GM-1498, which shall be executed concurrently with this Agreement.

10.4 Section 10 shall survive the termination of this Agreement.

11. GENERAL PROVISIONS

11.1 Amendment: This Agreement may be amended or modified only by the mutual agreement of the Parties. Such amendments or modifications shall not be binding

unless they are in writing and signed by persons authorized to bind each of the Parties.

- 11.2 Termination: The CITY may terminate this Agreement upon written notice to the STATE. The STATE may terminate this Agreement only with the written concurrence of the CITY.

11.2.1 If this Agreement is terminated prior to the fulfillment of the terms stated herein, the CITY agrees to reimburse the STATE for the actual direct and related indirect expenses and costs the STATE has incurred up to the date of termination, as well as the costs of non-cancelable obligations.

11.2.2 Any termination of this Agreement shall not prejudice any rights or obligations accrued to the Parties prior to termination.

11.2.3 Termination prior to completing the Project within state limited access right of way will terminate the right of the CITY to complete the Project within state limited access right of way. The Contractor will be directed by the STATE to restore SR 16 and state limited access right of way in accordance with Subsection 4.6. If the Contractor is not available to restore SR 16 and state limited access right of way, the STATE may perform the restoration work at CITY expense. This Subsection shall survive the termination of this Agreement.

- 11.3 Independent Contractor: The STATE shall be deemed an independent contractor for all purposes, and the employees of the STATE or any of its contractors, subcontractors, consultants, and the employees thereof, shall not in any manner be deemed to be employees of the CITY.

- 11.4 Indemnification

11.4.1 Unless the claim falls within the provisions of Subsections 6.1, 6.2 or 9.2, the Parties shall protect, defend, indemnify, and hold harmless each other and their employees and authorized agents, while acting within the scope of their employment as such, from any and all costs, claims, judgments, and/or awards of damages (both to persons and/or property), arising out of, or in any way resulting from, the work to be performed pursuant to the provisions of this Agreement. The Parties shall not be required to indemnify, defend, or save harmless the other Party if the claim, suit, or action for injuries, death, or damages (both to persons and/or property) is caused by the negligence of the other Party; Provided that if such claims, suits, or actions result from the concurrent negligence of (a) the STATE, its employees or authorized agents and (b) the CITY, its employees or authorized agents, or involves those actions covered by RCW 4.24.115, the indemnity provisions provided herein shall be valid and enforceable only to the extent of each Party's, its employees' or authorized agents' own negligence.

- 11.4.2 The CITY agrees to accept full liability for any facilities the CITY has provided direction to the STATE to design and/or construct outside the STATE's limited access right of way and/or STATE's jurisdiction that do not meet STATE standards.
- 11.4.3 Subsections 11.4.1 and 11.4.2 shall survive the termination of this Agreement.
- 11.5 Disputes: In the event that a dispute arises under this Agreement, it shall be resolved as follows: The STATE and the CITY shall each appoint a member to a disputes board, these two members shall select a third board member not affiliated with either Party. The three-member board shall conduct a dispute resolution hearing that shall be informal and unrecorded. An attempt at such dispute resolution in compliance with aforesaid process shall be a prerequisite to the filing of any litigation concerning the dispute. The Parties shall equally share in the cost of the third disputes board member; however, each Party shall be responsible for its own costs and fees.
- 11.6 Venue: In the event that either Party deems it necessary to institute legal action or proceedings to enforce any right or obligation under this Agreement, the Parties agree that any such action or proceedings shall be brought in Thurston County Superior Court. Further, the Parties agree that each will be solely responsible for payment of their own attorney's fees, witness fees, and costs.
- 11.7 Audit Records: All Contract administration records in support of all STATE costs shall be maintained by the STATE for a period of three (3) years. The CITY shall have full access to and right to examine said records during normal business hours and as often as it deems necessary, and should the CITY require copies of any records, it agrees to pay the costs thereof. The Parties agree that the work performed herein is subject to audit by either or both Parties and/or their designated representatives and/or state and federal government.
- 11.8 Term of Agreement: Unless otherwise provided herein, the term of this Agreement shall commence as of the date this Agreement is executed and shall continue until the Project is accepted by the CITY pursuant to Section 6, all records and as-built plans are submitted to the CITY pursuant to Subsections 4.5 and 4.7, and all obligations for payment have been met, except for Subsections 4.6, 9.2, 11.2.3 and 11.4 and Section 10 which shall survive the termination of this Agreement.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement as of the last date signed below.

GIG HARBOR

By: Chuck L Hunter
Chuck Hunter, Mayor

Date: July 29, 08

**STATE OF WASHINGTON
DEPARTMENT OF TRANSPORTATION**

By: Kevin J. Dayton
Kevin J. Dayton, Region Administrator

Date: August 3, 2008

APPROVED AS TO FORM

By: _____
CITY Attorney

Date: _____

APPROVED AS TO FORM

By: Ann E. Salay
Assistant Attorney General

Date: 7-29-08

GCA-5817
Exhibit A
Cost Estimate

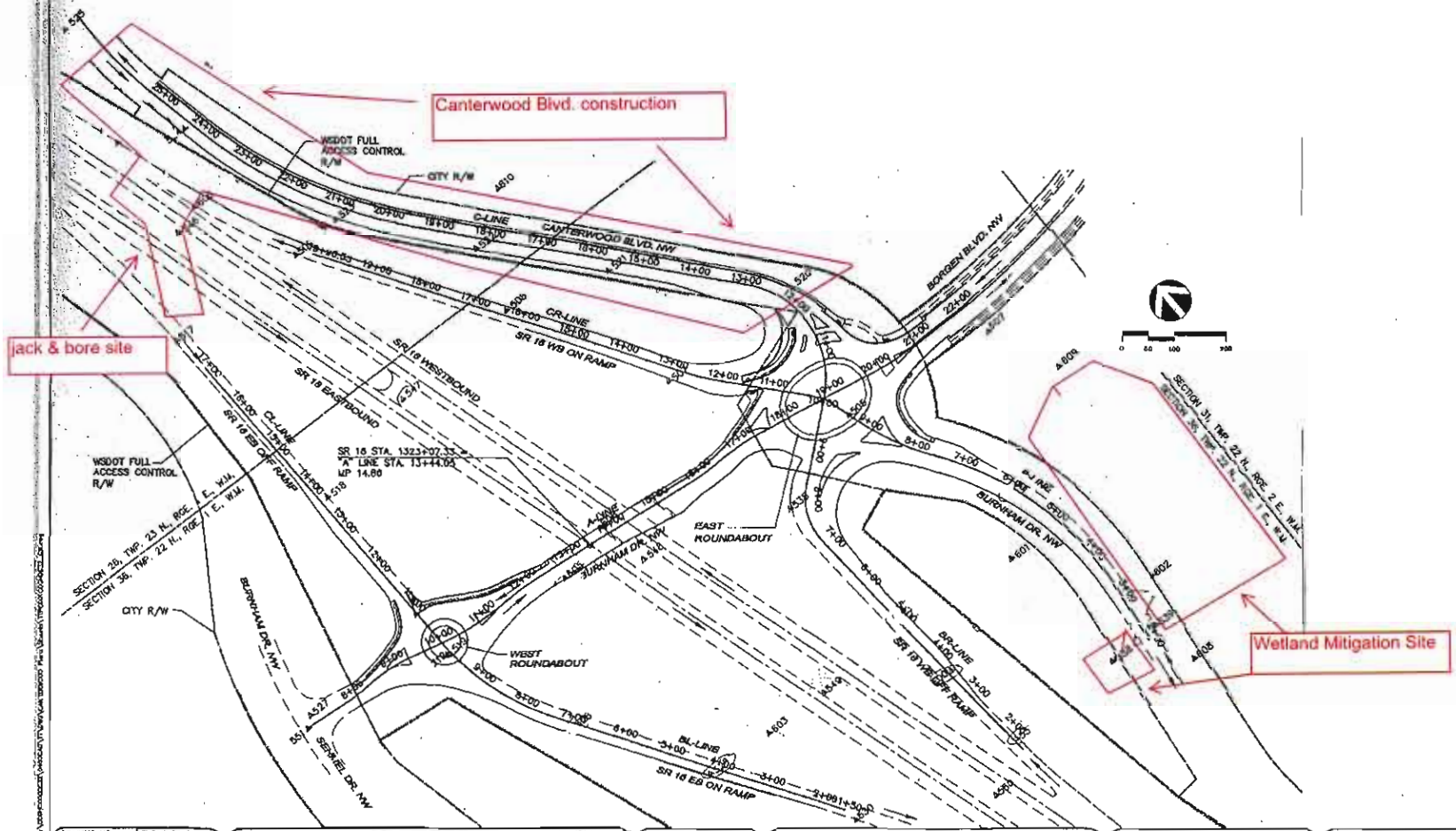
SR: 16					5/28/2008
DESCRIPTION: Burham Dr. "Canterwood Blvd" - City of Gig Harbor					Estimator: M. Steingrebe
Construction Unit	\$/MO	Reg. Time Mth	OT Rate	OT Time Mths	Total
Tacoma PEO Construction (1)					
E3 Field Engineer	\$8,863.36	4	\$11,343.20	2	\$58,139.84
E2 Lead Project Inspector	\$8,131.20	8	\$10,297.76	4	\$106,240.64
Technician Assl. Inspector	\$7,467.88	8	\$9,345.60	4	\$97,125.44
Technician Assl. Inspector / Mat.	\$6,221.44	3	\$8,280.80	1	\$26,945.12
Documentation Engineer	\$8,131.20	2	\$10,297.76	1	\$26,560.16
Documentation Tech	\$6,221.44	5	\$8,280.80	1	\$39,388.00
Project Controller - Schedules	\$8,863.36	3	\$11,343.20	1	\$37,933.28
Change Order Engineer	\$8,131.20	2	\$10,297.76	1	\$26,560.16
Traffic					
Traffic Control	\$8,131.20	0.5			\$4,065.60
Hydraulics	\$2,500.00	1			\$2,500.00
Environmental	\$12,500.00	1			\$12,500.00
Maintenance	\$1,000.00	1			\$1,000.00
Region Construction Support	\$8,863.36	2			\$17,726.72
Administrative Overhead (2)					\$0.00
GRAND TOTAL		40.5			\$456,684.96

Notes: (1) Rates include Tacoma PE office support costs such as the Project Engineer, Asst. Project Engineer, tools, supplies, etc.

(2) Per Overhead Agreement OH-00206

(3) The Following Assumptions have been made:

- 1) Inspection will need to be provided on a double shift operation
- 2) A scheduler has been added to maintain a As-Built Schedule
- 3) Materials Testing will be provided
- 4) Materials Tracking and Approving will be provided
- 5) Change Order Preparation
- 6) Approximately 100 Working Days



DRAWING NO. PC-01	SURVEYED BY				
DRAWN BY GCA	DATE SURVEYED				
DESIGNED BY JCV	BOOK NO.				
CHECKED BY KASE					
DATE PLOTTED MAY 2006					
	NO.	DATE	REVISION	BY	APPROVED



GIG HARBOR
THE MARITIME CITY

City of Gig Harbor, The "Maritime City."
DEPARTMENT OF PUBLIC WORKS

3510 Grandview Street
Gig Harbor, WA 98335
(206) 851-8145

DAVID EVANS AND ASSOCIATES INC.

3700 Pacific Hwy, Ste. 511
Tacoma, Washington 98404
Phone: 253.922.9700

REVIEW SET

**CANTERWOOD BLVD.
ROADWAY IMPROVEMENTS
PROJECT CONTROL PLAN**

C.S.P. 0608



CURVE DATA						
CURVE #	PC STATION	PT STATION	Δ	RADIUS	TANGENT	LENGTH
C-1	10+00.07	13+00.13	91°56'08"	187.00'	193.42'	300.06'
C-2	19+48.52	24+02.65	28°54'39"	900.00'	232.01'	454.13'
C-3	25+26.15	27+35.38	18°01'25"	748.00'	105.29'	209.21'

PAVING NOTES

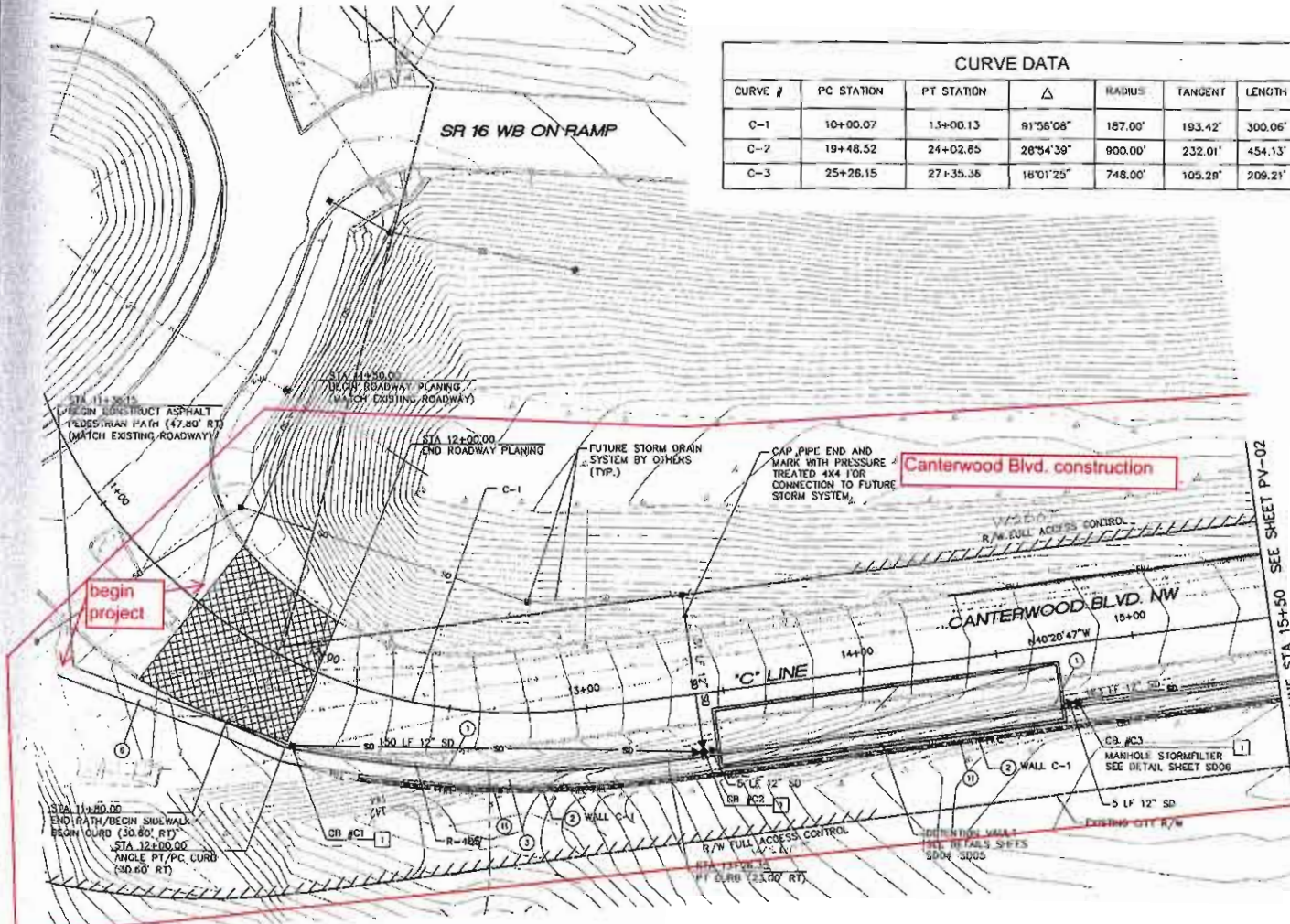
1. SEE SHEET XS-01 AND XS-02 FOR TYPICAL ROADWAY SECTIONS.
2. SEE SHEET PV-01 FOR CENTERLINE ALIGNMENT CURVE INFORMATION.
3. SEE SHEET PC-01 FOR SURVEY CONTROL INFORMATION.

CONSTRUCTION NOTES

1. CONSTRUCT CEMENT CONCRETE TRAFFIC CURB AND CUTTER PER WSDOT STD. PLAN F-10.12-U0.
2. CONSTRUCT BLOCK RETAINING WALL (SEE SHEETS WL-01-WL-06).
3. CONSTRUCT 5' CEMENT CONCRETE SIDEWALK.
4. CONSTRUCT REINFORCED CONCRETE RETAINING WALL TYPE 2 PER WSDOT STD. PLAN D-1b (SEE SHEETS WL-01-WL-06).
5. CONSTRUCT REINFORCED CONCRETE RETAINING WALL TYPE 2 (ALTERNATE 1) PER WSDOT STD. PLAN D-1b (SEE SHEETS WL-01-WL-06).
6. CONSTRUCT ASPHALT PEDESTRIAN PATH (SEE PATH DETAIL SHEET DT-01).
7. CONSTRUCT BEAM GUARDRAIL TYPE 1.
8. CONSTRUCT EXTRUDED CURB.
9. CONSTRUCT REINFORCED RETAINING WALL TYPE 1 PER WSDOT STD. PLAN D-1b (SEE SHEETS WL-01-WL-06).
10. CONSTRUCT SINGLE SLOPE CONCRETE BARRIER PER WSDOT STD. PLAN C-13.
11. FENCE FOUNDATION ZONE (SEE ROADWAY SECTIONS SHEETS XS-01-KS-02).

DRAINAGE NOTES:

1. INSTALL CS AND PIPE PER STORM DRAINAGE PROFILES
2. INSTALL CS OVER EXISTING CS AND CONNECT PER STORM DRAINAGE PROFILES
3. INSTALL CS OVER EXISTING PIPE AND CONNECT PER STORM DRAINAGE PROFILES
4. INSTALL 12" CULVERT AT EXISTING DRIVEWAY
5. CONNECT STORM PIPE TO EXISTING CS PER STORM DRAINAGE PROFILES
6. CONSTRUCT DITCH, SEE TYPICAL SECTIONS SH11S XS-01 AND XS-02
7. INSTALL INLET PROTECTION PER DETAIL SHEET S007
8. INSTALL OUTFALL PROTECTION PER DETAIL SHEET S007
9. INSTALL TRASH RACK PER DETAIL SHEET S007



REVIEW SET

**CANTERWOOD BLVD.
ROADWAY IMPROVEMENTS
ROADWAY AND DRAINAGE PLAN
STA. 11+50 - 15+50 'C' LINE
C.S.P. 0608**

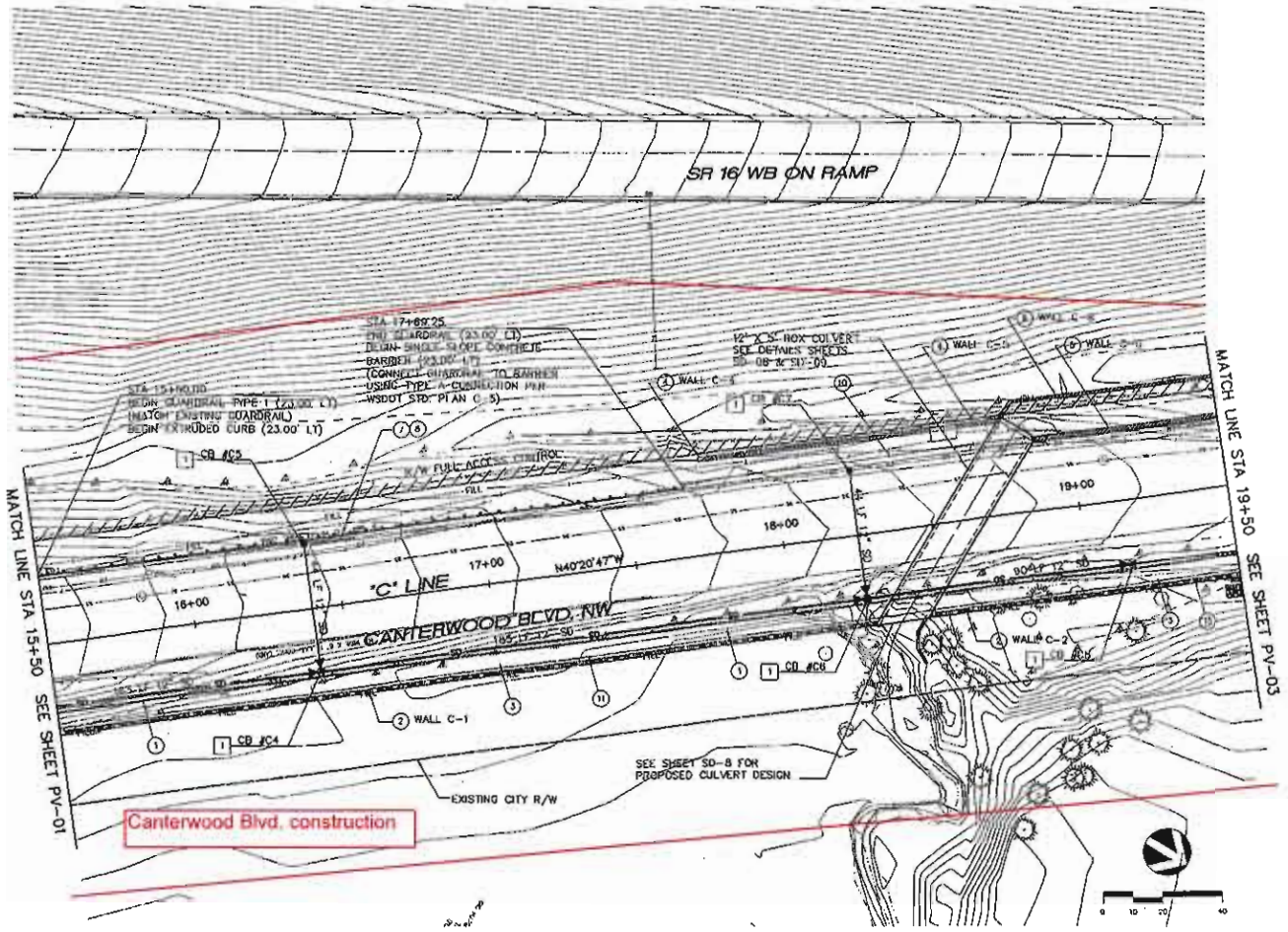
DRAWING NO.: PV-01	SURVEYED BY:	
DRAWN BY: GXA	DATE SURVEYED:	
DESIGNED BY: VBY	BOOK NO.:	
CHECKED BY: KAHN		
DATE PLOTTED: MAY 2008		



City of Gig Harbor, The "Maritime City,"
DEPARTMENT OF PUBLIC WORKS
3010 Grandview Street
Gig Harbor, WA 98330
(253) 851-8140



DAVID EVANS AND ASSOCIATES INC.
3700 Pacific Hwy, East, Suite 211
Tacoma Washington 98424
Phone: 253.027.9168



DRAWING NO. PV-02	SURVEYED BY:	
GRABY BY: OKA	DATE SURVEYED:	
DESIGNED BY: MEV	BOOK NO.:	
CHECKED BY: OKA		
DATE PLOTTED: MAY 2008		



GIG HARBOR
 "THE MARITIME CITY"

City of Gig Harbor, The "Maritime City,"
 DEPARTMENT OF PUBLIC WORKS

3210 Grandview Street
 Gig Harbor, WA 98535
 (253) 851-3145

DAVID EVANS AND ASSOCIATES INC.

3700 Pacific Hwy, East, Suite 211
 Tacoma Washington 98424
 Phone: 253.222.9790

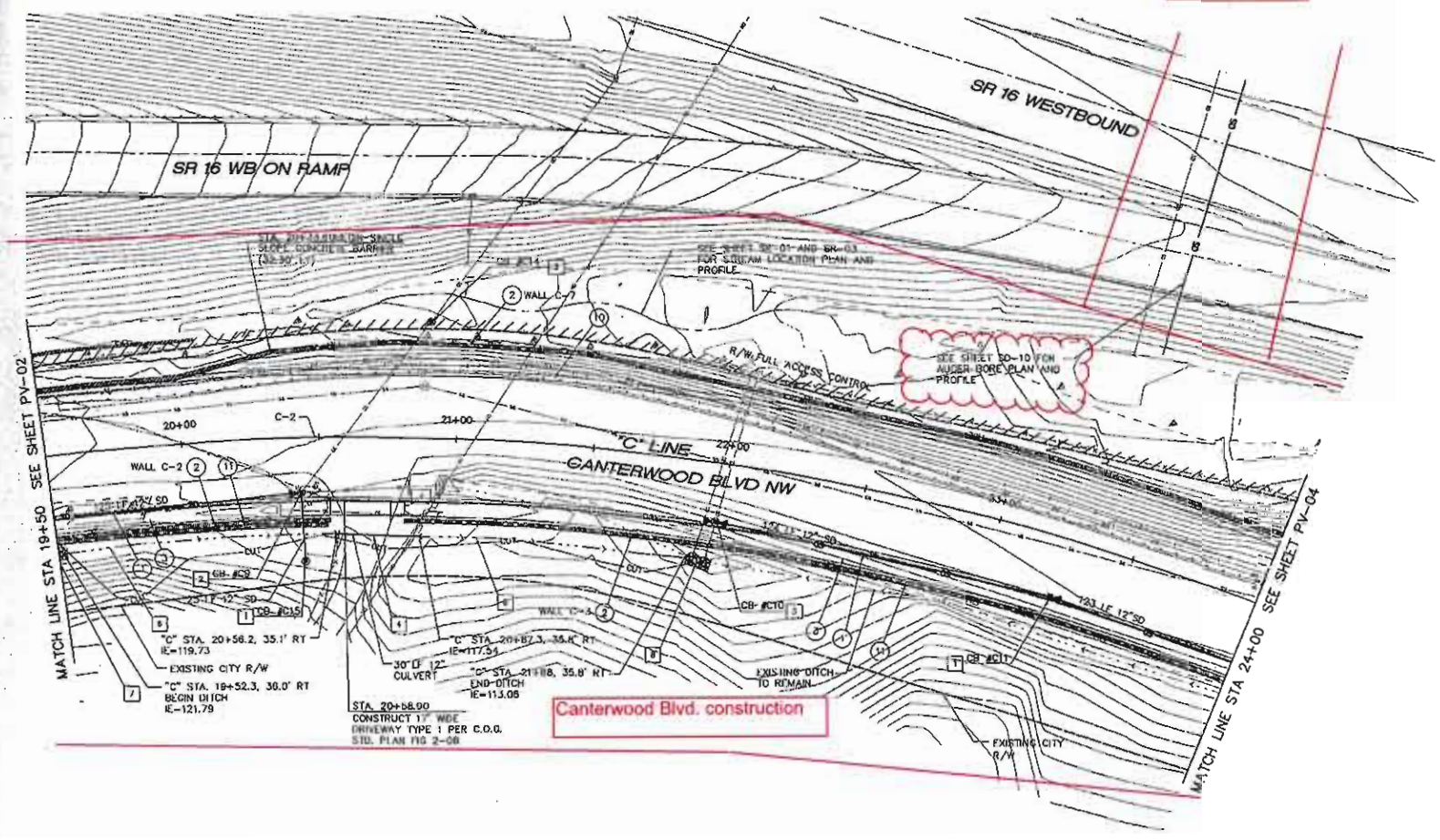
REVIEW SET

CANTERWOOD BLVD.
 ROADWAY IMPROVEMENTS
 ROADWAY AND DRAINAGE PLAN
 STA. 15+50 - 19+50 'C' LINE
 C.S.P. 0608

SEC. 36, T. 22N, R.1E. W.M.

jack & bore site

CHDCT NO.	TOTAL SHEETS
12	68
PV-03	



Canterwood Blvd. construction

REVIEW SET

DRAWING NO. PV-03	SURVEYED BY	
DRAWN BY DCA	DATE SURVEYED	
DESIGNED BY YEV	BOOK NO.	
CHECKED BY EAKA		
DATE PLOTTED MAY 2008		



GIG HARBOR
"THE MARITIME CITY"

City of Gig Harbor, The "Maritime City,"
DEPARTMENT OF PUBLIC WORKS

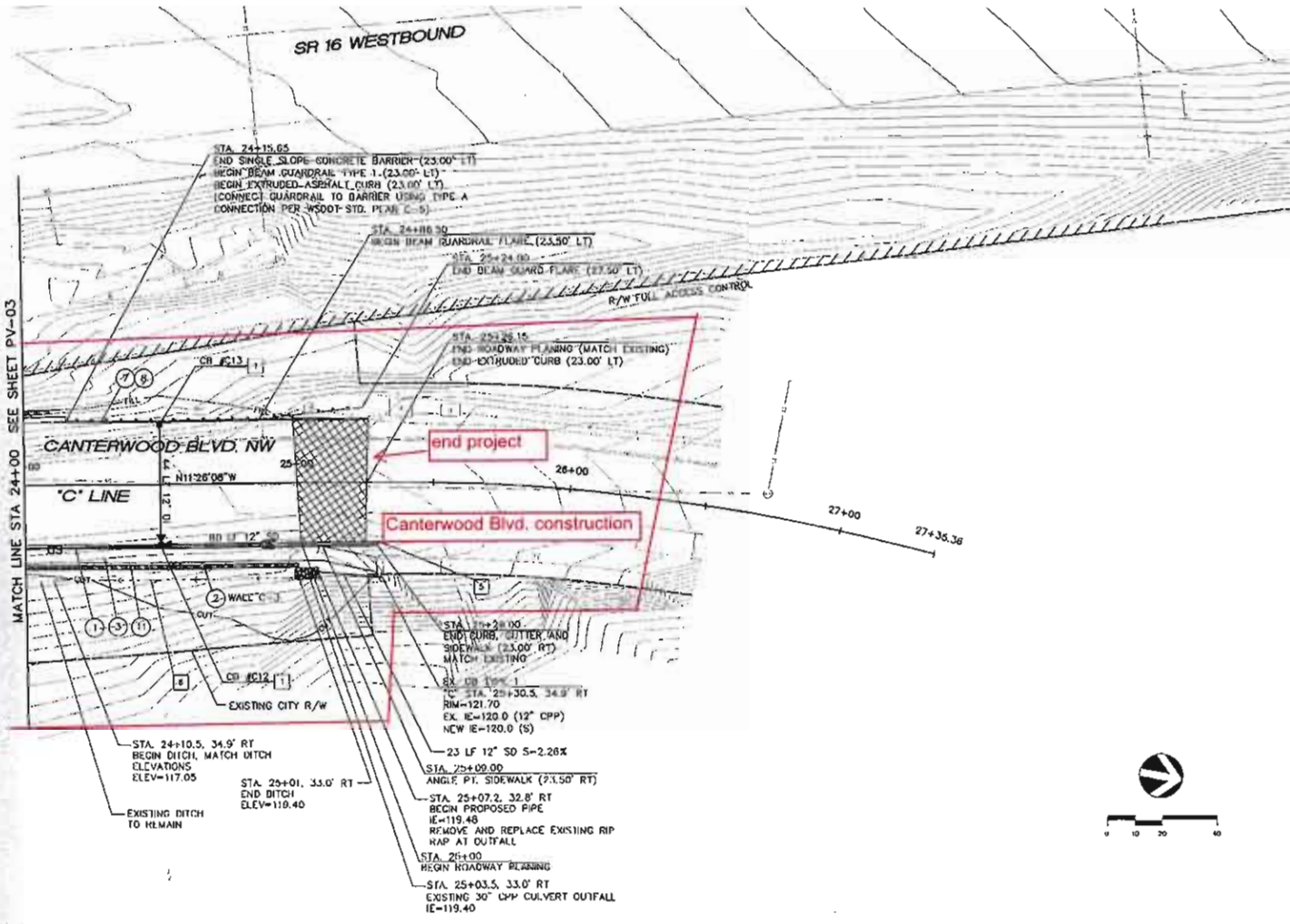
2010 Grandview Street
Gig Harbor, WA 98535
(253) 801-8145

DE
DAVID EVANS AND ASSOCIATES INC.

3700 Pacific Hwy, East, Suite 311
Tacoma, Washington 98424
Phone: 253.872.9780

**CANTERWOOD BLVD.
ROADWAY IMPROVEMENTS
ROADWAY AND DRAINAGE PLAN
STA. 19+50 - 24+00 "C" LINE
C.S.P. 0608**

GCA-5817
Exhibit B
Sheet 4 of 7



- PAVING NOTES**
- SEE SHEET XS-01 AND XS-02 FOR TYPICAL ROADWAY SECTIONS.
 - SEE SHEET PV-01 FOR CENTERLINE ALIGNMENT CURVE INFORMATION.
 - SEE SHEET PC-01 FOR SURVEY CONTROL INFORMATION.

- CONSTRUCTION NOTES**
- CONSTRUCT CEMENT CONCRETE TRAFFIC CURB AND CUTTER PER WSDOT STD. PLAN F-10.12-00.
 - CONSTRUCT BLOCK RETAINING WALL (SEE SHEETS WL-01-WL-08).
 - CONSTRUCT 3' CEMENT CONCRETE SIDEWALK.
 - CONSTRUCT REINFORCED CONCRETE RETAINING WALL TYPE 2 PER WSDOT STD. PLAN D-1b (SEE SHEETS WL-01-WL-06).
 - CONSTRUCT REINFORCED CONCRETE RETAINING WALL TYPE 2 (ALTERNATE 1) PER WSDOT STD. PLAN D-1b (SEE SHEETS WL-01-WL-06).
 - CONSTRUCT ASPHALT PEDESTRIAN PATH (SEE PATH DETAIL SHEET DT-01).
 - CONSTRUCT BEAM GUARDRAIL TYPE I.
 - CONSTRUCT EXTRUDED CURB.
 - CONSTRUCT REINFORCED RETAINING WALL TYPE 1 PER WSDOT STD. PLAN D-1b (SEE SHEETS WL-01-WL-06).
 - CONSTRUCT SINGLE SLOPE CONCRETE BARRIER PER WSDOT STD. PLAN C-13.
 - FENCE FOUNDATION ZONE (SEE ROADWAY SECTIONS SHEETS XS-01-XS-02).

- DRAINAGE NOTES:**
- INSTALL OR AMY PIPE FOR STORM DRAINAGE PROFILES
 - INSTALL CB OVER EXISTING CB AND CONNECT PER STORM DRAINAGE PROFILES
 - INSTALL CB OVER EXISTING PIPE AND CONNECT PER STORM DRAINAGE PROFILES
 - INSTALL 12" CULVERT AT EXISTING DRIVEWAY
 - CONNECT STORM PIPE TO EXISTING CB PER STORM DRAINAGE PROFILES
 - CONSTRUCT DITCH SEE TYPICAL SECTIONS SHEETS XS-01 AND XS-02
 - INSTALL INLET PROTECTION PER DETAIL SHEET SD07
 - INSTALL OUTFALL PROTECTION PER DETAIL SHEET SD07
 - INSTALL TRASH RACK PER DETAIL SHEET SD07

DRAWING NO. PV-04	SURVEYED BY:	
DRAWN BY: GSK	DATE SURVEYED:	
DESIGNED BY: VYV	BOOK NO.:	
CHECKED BY: KANA	NO.	DATE
DATE PLOTTED: MAY 2009	BY	APPROVED



City of Gig Harbor, The "Maritime City."
DEPARTMENT OF PUBLIC WORKS
3310 Grandview Street
Gig Harbor, WA 98152
(253) 851-8145

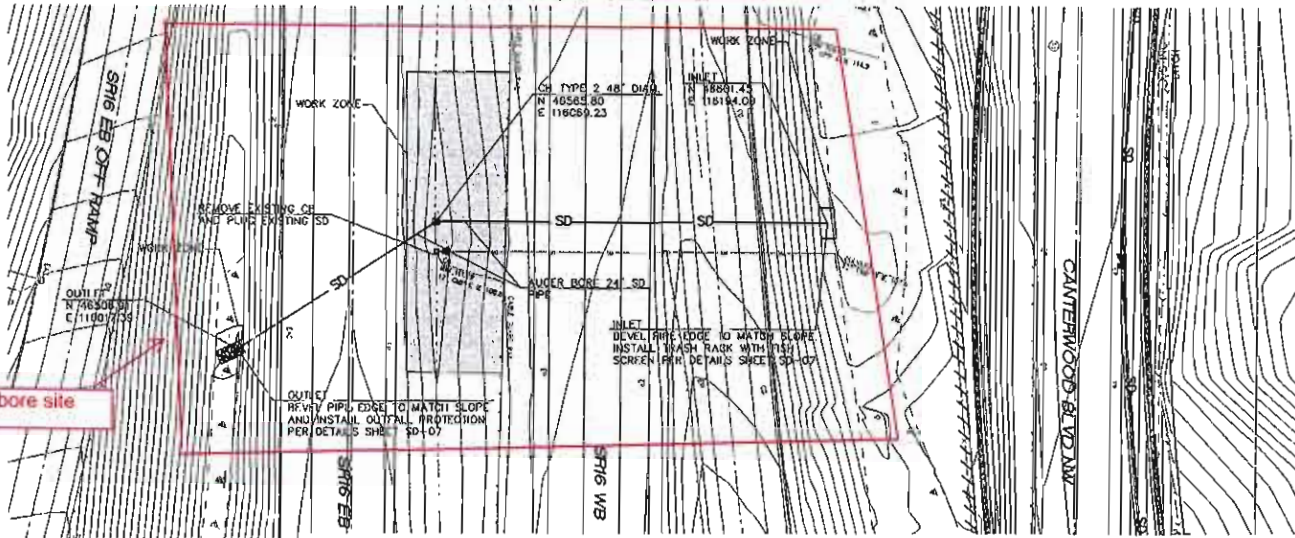
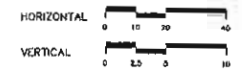
DE
DAVID EVANS
AND ASSOCIATES, INC.
3700 Pacific Hwy, East, Suite 311
Tacoma, Washington 98424
Phone: 253.922.0780

REVIEW SET

**CANTERWOOD BLVD.
ROADWAY IMPROVEMENTS
ROADWAY AND DRAINAGE PLAN
STA. 24+00 - 25+26 'C' LINE
C.S.P. 0608**

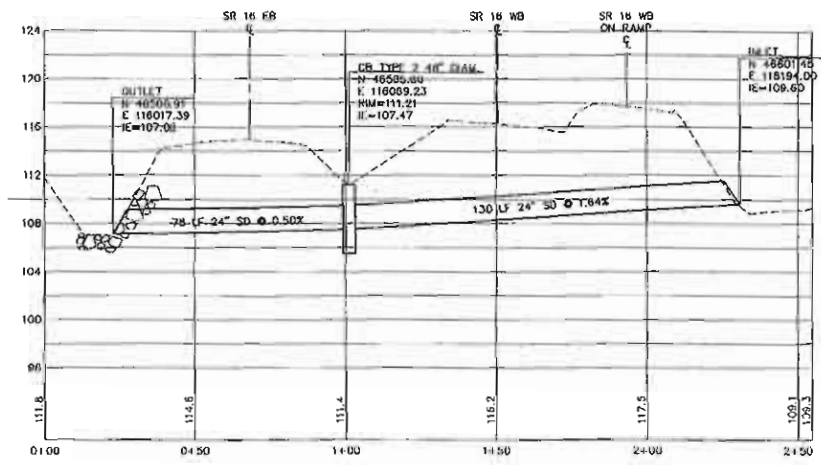
SEC. 36, T. 22N, R. 1E W.M.

SHEET NO.	TOTAL SHEETS
28	69
SD-10	



jack & bore site

PLAN



PROFILE

NOTES

- SEE TC-02 FOR WORK ZONE LAYOUT
- NO WORK SHALL BE CONDUCTED OUTSIDE WORK ZONE LIMITS
- SEE SHEET SD-10 FOR STORM DRAIN PROFILE

REVIEW SET

DRAWING NO. SD-10	SUPervised BY:	
DRAWN BY: ORA	DATE SURVEYED:	
DESIGNED BY: VBY	BOOK NO.:	
CHECKED BY: KANA		
DATE PLOTTED: MAY 2000	NO. DATE	BY APPROVED



GIG HARBOR
THE MARITIME CITY

City of Gig Harbor, The "Maritime City,"
DEPARTMENT OF PUBLIC WORKS

3510 Grandview Street
Gig Harbor, WA 98135
(206) 851-6145

DE
DAVID EVANS
AND ASSOCIATES INC.

3700 Pacific Hwy, East Suite 311
Tacoma Washington 98424
Phone: 253.425.1900







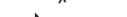
**CANTERWOOD BLVD.
ROADWAY IMPROVEMENTS
AUGER BORE PLAN AND PROFILE**

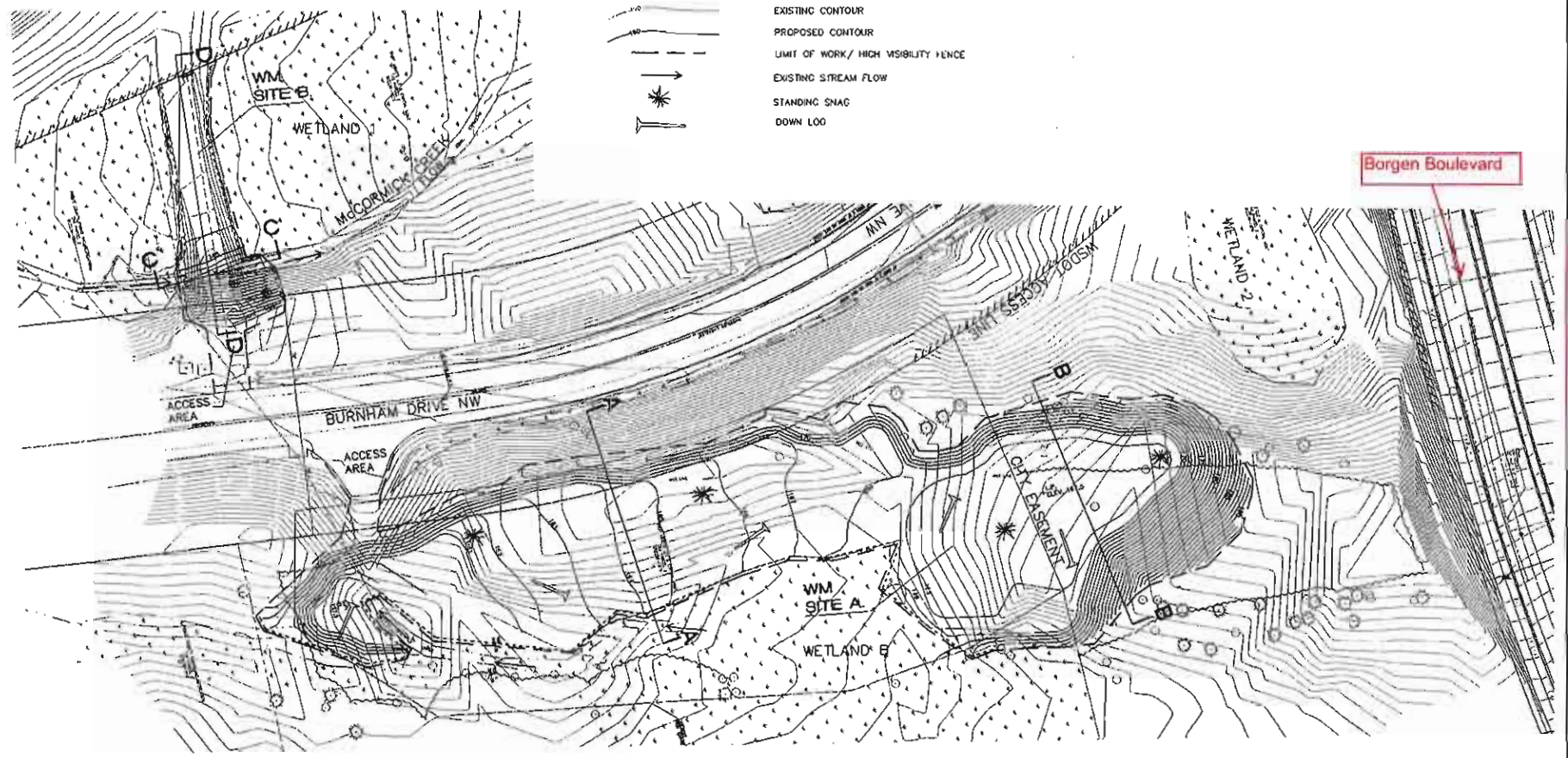
C.S.P. 0608

SEC. 36, T. 22N., R.1E. W.M.

SHEET NO.	TOTAL SHEETS
53	68
WM-2	

CALL BEFORE YOU DIG
 Toll FREE
 1-800-424-5555

- LEGEND:**
-  STRAW WATTLES
 -  EXISTING CONTOUR
 -  PROPOSED CONTOUR
 -  LIMIT OF WORK / HIGH VISIBILITY FENCE
 -  EXISTING STREAM FLOW
 -  STANDING SNAG
 -  DOWN LOG



DRAWING NO: WM-2	SURVEYED BY:			
DRAWN BY: DEA	DATE SURVEYED:			
DESIGNED BY: KVA	BOOK NO.:			
CHECKED BY: KAMA				
DATE PLOTTED: MAY 2008	NO	DATE	REVISION	BY
				APPROVED



City of Gig Harbor, The "Maritime City,"
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REVIEW SET

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 WETLAND MITIGATION PLAN
 GRADING AND HABITAT PLAN
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