

DESIGN CHANGE NOTICE – CHANGE ORDER No. 002



7121 E. Loop Road
Stevenson, WA 98684

CONTRACTOR:

Crestline Construction

3600 Crates Way, Ste 100

The Dalles, OR 97058

PROJECT:

Kanaka Creek Road Improvements

Date: August 28, 2017
 Federal Aid: TA5527
 State Contract: N/A
 Contract: _____
 Projects: Kanaka Creek Road Improvements
 Change Order: 002

Review
 Documentation _____
 Resident Engr. _____
 City Project Manager _____
 Finance (>10%) _____

RECAPITULATION

ORIGINAL CONTRACT:	\$ <u>610,755.00</u>
PREVIOUS ADDITIONS:	\$ <u>47,306.25</u>
PREVIOUS DEDUCTIONS:	\$ <u>0.00</u>
PREVIOUS TOTAL:	\$ <u>658,061.25</u>
THIS CHANGE (ADD.):	\$ <u>4,656.00</u>
(DED.):	\$ <u>0.00</u>
ADJUSTED TOTAL:	\$ <u>662,717.25</u>

Sections 1-04.4 and 1-04.5 of the 2014 Standard Specifications shall govern the issuance of this Design Change Notice. The work of this contract is herein modified to include the change detailed below. Additional quantities for existing and new items shall constitute the complete and final settlement for all costs of labor, material, equipment, overhead, profit, permit fees, damages (whether direct or indirect), and all other claims by the contractor as a result of this change.

**The time for completion is changed by this Change Order;
1 working day is hereby added to the contract.**

(CONTINUED NEXT PAGE...)

Your proposal and this acceptance shall constitute and become part of the contract,
 subject to all conditions contained therein, as modified by this Change Order.

Accepted on: 9/6/17

 Date

Approved by: [Signature] 9-6-17

 City of Stevenson, Public Works Director Date

By: [Signature]

 Crestline Construction, Inc.

Approved by: [Signature] 9-5-17

 BergerABAM, Project Engineer Date

Acknowledged by: [Signature]

 Eric Hansen, Public Works Director

Approved by: _____
 WSDOT Local Programs Engineer, Chad Hancock Date

Verbal Approval given by: [Signature]

 BergerABAM, Project Engineer

Verbal Approval Date: 7-20-17

Surety Seal (if Applicable)

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**CITY OF STEVENSON
DESIGN CHANGE NOTICE – CHANGE ORDER No. 002**

Crestline Construction
Kanaka Creek Road Improvements
Change Order No. 002
August 28, 2017

Reason for Change:

The scope of this design change notice is to address the unsuitable soils discovered beneath the old Kanaka Creek Road/Gropper Road intersection. The original design included reconstruction of the intersection. The underlying clay and silty soils are not appropriate subgrade material for a roadway expected to receive heavy traffic. The proposed change will increase the excavation depth below the intersection and will include construction of a sturdier subgrade to extend the service life of the new pavement.

Description:

Where unsuitable subgrade is found within 6 inches of the bottom of the proposed road base (reference attachment for location), Crestline shall over-excavate the subgrade 0'-6" in depth. The subgrade remaining shall be compacted to a depth of 6 inches to 95% standard density (per WSDOT Spec 2-06.3(2)). A GEOTEXTILE FOR SEPARATION conforming to WSDOT Spec. 9-33 shall be placed after the over-excavation and in other areas within the travel lanes that are exposed to unsuitable soils. STRUCTURAL FILL or equivalent shall be placed over the excavation (to 0'-6" depth) as discussed in the project's Contract Documents geotechnical report. Above the structural fill, construction shall follow per the original contract documents (4-inch HMA over 2-inch CSTC over 6-inch CSBC).

The unit prices for the below items are per Crestline's bid prices or have been taken from recent bid prices from adjacent counties for the "Construction Geotextile for Separation."

Revise or Add the Following Items to Contract Base Bid Schedule:

Bid Item 7: Roadway Excavation Incl. Haul: +40 CY @ \$17.00	\$680.00
Add Bid Item 53: Construction Geotextile for Separation: 314 SY @ \$3	\$942.00
Add Bid Item 54: Structural Fill: 74 TON @ \$41.....	\$3,034.00
Total this Change Order.....	\$4,656.00

CITY OF STEVENSON
DESIGN CHANGE NOTICE – CHANGE ORDER No. 002

Crestline Construction
Kanaka Creek Road Improvements
Change Order No. 002
July 20, 2017

Reason for Change:

The scope of this design change notice is to address the unsuitable soils discovered beneath the old Kanaka Creek Road/Gropper Road intersection. The original design included reconstruction of the intersection. The underlying clay and silty soils are not appropriate subgrade material for a roadway expected to receive heavy traffic. The proposed change will increase the excavation depth below the intersection and will include construction of a sturdier subgrade to extend the service life of the new pavement.

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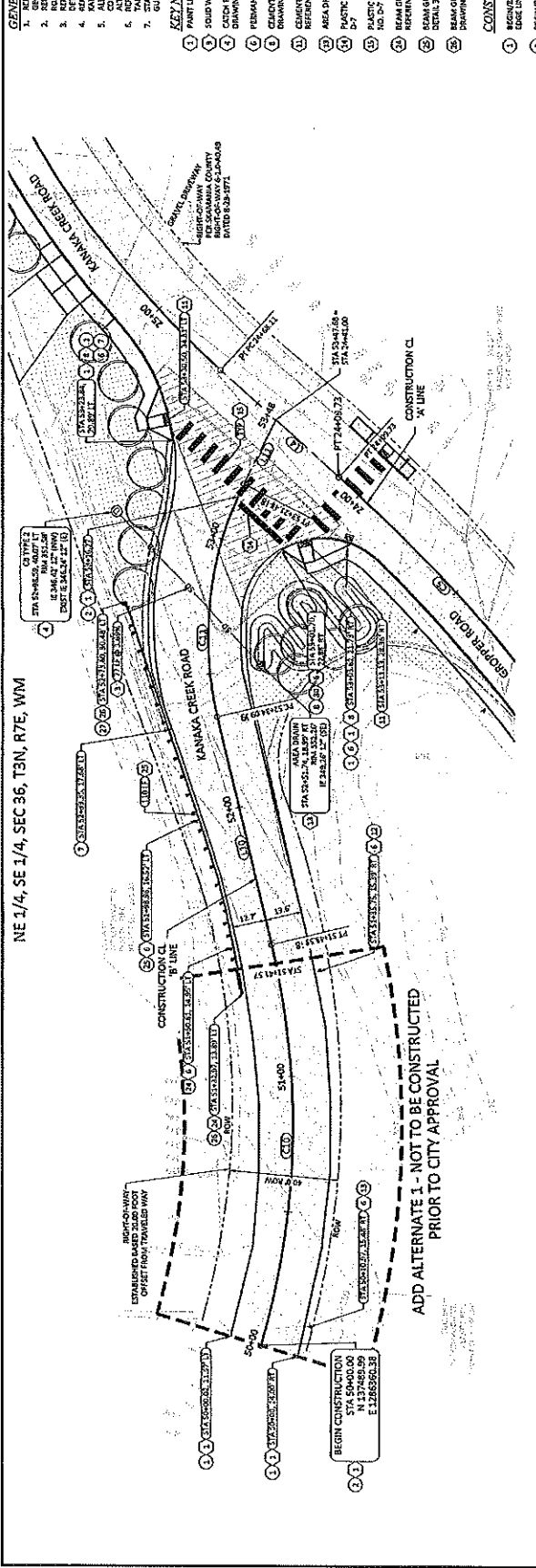
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Total this Change Order	\$4,656.00

CALCS: $2156 \text{ SF} \times 6" = 40 \text{ CY} - \text{EXCAVATION}$
 $40 \text{ CY} \times 1.85 \text{ T/CY} = 74 \text{ TON} - \text{STRUCTURAL FILL}$
 $2819 \text{ SF} = 314 \text{ SY} - \text{GEOTEXTILE}$

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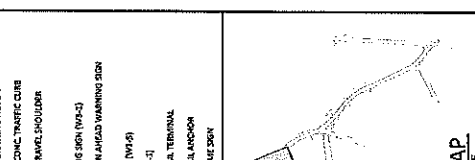
NE 1/4, SE 1/4, SEC 36, T3N, R7E, WM



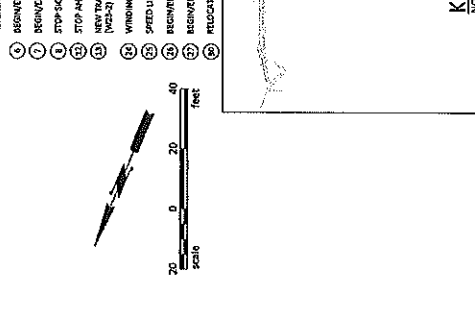
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- GENERAL NOTES:**
1. REVISIONS SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION, AND THE STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, LATEST EDITION.
 2. ALL DIMENSIONS SHALL BE IN FEET AND INCHES.
 3. ALL DIMENSIONS SHALL BE SHOWN TO THE CENTERLINE OF THE ROADWAY UNLESS OTHERWISE NOTED.
 4. ALL DIMENSIONS SHALL BE SHOWN TO THE CENTERLINE OF THE ROADWAY UNLESS OTHERWISE NOTED.
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- KEY NOTES:**
1. PART LINE
 2. SOLID WALL TYPE CROWN CURB PER 12.01.01
 3. CATCH BASIN TYPE 1 PER 12.01.01
 4. PRECAST CONCRETE TRAFFIC CURB PER 12.01.01
 5. PRECAST CONCRETE TRAFFIC CURB PER 12.01.01
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 29. PRECAST CONCRETE TRAFFIC CURB PER 12.01.01
 30. PRECAST CONCRETE TRAFFIC CURB PER 12.01.01

- CONSTRUCTION NOTES:**
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KEY MAP
NOT TO SCALE



PROFILE
SCALE: 1"=20'(HORIZ), 1"=10'(VERT)

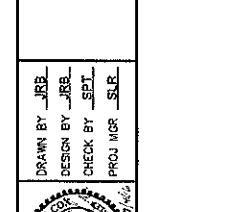
STATION	ELEVATION	DESCRIPTION
50+00	310.00	EXISTING GROUND
50+00	315.00	PROPOSED GRADE
50+10	318.00	PROPOSED GRADE
50+20	320.00	PROPOSED GRADE
50+30	322.00	PROPOSED GRADE
50+40	324.00	PROPOSED GRADE
50+50	326.00	PROPOSED GRADE
50+60	328.00	PROPOSED GRADE
50+70	330.00	PROPOSED GRADE
50+80	332.00	PROPOSED GRADE
50+90	334.00	PROPOSED GRADE
51+00	336.00	PROPOSED GRADE
51+10	338.00	PROPOSED GRADE
51+20	340.00	PROPOSED GRADE
51+30	342.00	PROPOSED GRADE
51+40	344.00	PROPOSED GRADE
51+50	346.00	PROPOSED GRADE
51+60	348.00	PROPOSED GRADE
51+70	350.00	PROPOSED GRADE
51+80	352.00	PROPOSED GRADE
51+90	354.00	PROPOSED GRADE
52+00	356.00	PROPOSED GRADE
52+10	358.00	PROPOSED GRADE
52+20	360.00	PROPOSED GRADE
52+30	362.00	PROPOSED GRADE
52+40	364.00	PROPOSED GRADE
52+50	366.00	PROPOSED GRADE
52+60	368.00	PROPOSED GRADE
52+70	370.00	PROPOSED GRADE
52+80	372.00	PROPOSED GRADE
52+90	374.00	PROPOSED GRADE
53+00	376.00	PROPOSED GRADE
53+10	378.00	PROPOSED GRADE
53+20	380.00	PROPOSED GRADE
53+30	382.00	PROPOSED GRADE
53+40	384.00	PROPOSED GRADE
53+50	386.00	PROPOSED GRADE
53+60	388.00	PROPOSED GRADE
53+70	390.00	PROPOSED GRADE
53+80	392.00	PROPOSED GRADE
53+90	394.00	PROPOSED GRADE
54+00	396.00	PROPOSED GRADE

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FEDERAL CONTRACT NO. TA5527

REVISION DESCRIPTION BY DATE

BERGERABAM
700 NE Mahanesh Street, Suite 500
Portland, OR 97232-3139
(503) 875-1800 FAX (503) 875-4101



DRAWN BY JRB
DESIGN BY JRB
CHECK BY SEL
PROJ MGR SLR

CITY OF STEVENSON
KANAKA CREEK ROAD IMPROVEMENTS
KANAKA CREEK ROAD PLAN AND PROFILE
STA 50+00 TO STA 53+48

DRAWING NO. C-9
PROJECT NO. A150197
DATE: 10/16/15
SHEET NO. 20 OF 35