

Change Record

| Contract Number Contract | | ct Title | Federal Aid Number | | |
|---|-----------------------------------|-------------------------------|--------------------|--|--|
| 9419 Laca | | amas Creek Bridge Replacement | #STBG-0506(004) | | |
| Change Order Number Change | | e Description | Date | | |
| 001 | Diffe | ring Site Conditions | Jul 8, 2020 | | |
| Region | | Project Engineer | Phone Number | | |
| Southwest Region | | Colin Newell | 360-740-8600 | | |
| Prime Contractor / Design-Builde | Prime Contractor / Design-Builder | | | | |
| Farline Bridge, Incorporated | | | | | |
| Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications or the RFP | | | | | |
| Change proposed by Contractor / Design-Builder | | | | | |

Evolution & Description Of Change

The Contractor encountered differing site conditions during construction of the 6 foot diameter shafts at piers 1 and 2 of Bridge NO. 506/106, this encounter resulted in revisions to plan sheets BR5, BR6, and BR35 and this change order. Highly Weathered Sandstone at approximately the 40 foot elevation at pier 1 and 30 foot elevation at pier 2 was found to be described as Differing Site Conditions, defined by Standard Specification 1-04.7. WSDOT recognizes the differing site condition as a preexisting subsurface condition encountered on the project, differing materially from what was indicated in the contract.

This change order compensates the Contractor for the added work resulting from a differing site condition encountered while installing shafts for Bridge NO. 506/106. This work is described below.

This change order is to compensate the Contractor for costs borne by differing site conditions described as follows: Constructing 5.5 ft. diam. shaft, force account for differing site condition additional cost, additional erosion control and water pollution prevention, WSDOT reimbursement of salvaged steel from 6 ft. diam. shafts and costs associated with stranded direct costs of labor, equipment and materials.

Constructing 5.5 ft. diam. shaft includes materials, equipment, mobilization and demobilization of equipment, labor for building beds required for tying rebar cages, drilling and pouring shafts at piers, breaking down and loading materials used for constructing tying beds, Engineering services for shaft cage construction, rock to backfill subgrade at piers, dump fees for excavated shaft materials and for dewatering at piers.

Force account for differing site condition additional cost includes labor, equipment and materials, utilized by the subcontractor for slower production rates, The prime is compensated for assisting the sub-contractor during this time, rental of falsework, baker tanks and equipment identified on this change orders justification of cost sheets. Additional erosion control and water pollution prevention needed during the period of time the Contractor was required to perform environmental work for permit compliance, includes materials, equipment and labor used by the prime for compliance of permits.

| TD1 : | 1 | 1 | | .1 | C 11 | • | • , |
|-------|--------|-------|---------|-----|------|-------|--------------|
| Thie | change | order | creates | the | tall | OWING | new item: |
| 11113 | CHange | Oluci | Cicatos | uic | 1011 | OWILL | TICW ILCIII. |

"Cost via Differing Site Conditions"



Change Record

| Contract Number | Contract Title | Change Order Number |
|-----------------|----------------------------------|---------------------|
| 9419 | Lacamas Creek Bridge Replacement | 001 |

Basis of Cost & Justification:

This change order is to provide lump sum payment to the Contractor for added work to this contract. The independent Engineers Estimate of \$673,839.00 conducted by WSDOT staff supports the agreed upon price of \$673,839.00 paid in this change order. The Contractor is entitled to the additional compensation, as this is added work to the contract per Standard Specification 1-04.4.

The net cost to the contract is estimated at \$673,839.00.

Please see attached cost justification.

Contract Time:

This change order adds an additional 15 working days to the contract time. Of the additional working days 12 are for time spent constructing 5.5 ft. diam. shaft and 3 days for force account - differing site condition additional cost, the added work was a continuation of critical path work. The Contractors request for additional working days was evaluated in accordance with section 1-08.8 of the Standard Specifications.

Prior Approvals:

Colin Newell, P.E., Chehalis Area Engineer, gave his approval for this change order on February 25, 2020. Chris Tams, P.E., WSDOT Southwest Region Construction Engineer, gave approval on February 25, 2020. Neal Uhlmeyer, P.E., WSDOT HQ Construction Engineer, gave approval on February 25, 2020.

List Attachments:

P.E. approval, Region Construction Engineer approval, Construction Engineer approval. Revised and added plan sheets.

Cost justification with Vertex Calendar of work items and letter describing cost by Wes Anderson. Change Order Check List.

Distribution: Copy of Change Record & Change Order w/Backup - Project Engineer

Copy of ONLY Change Order - Prime Contractor / Design-Builder

Copy of Change Record & Change Order w/Backup - Region Construction Office

Electronic Copy & Original of Change Record & Change Order w/Backup - State Construction Office

DOT Form 422-002 Revised 08/2015

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION CHANGE ORDER

DATE: 06/24/20 PAGE 1 of 6

FEDERAL AID NO:STBG-0506(004)

CONTRACT NO: 009419 FEDERAL CONTRACT TITLE: SR 506, LACAMAS CREEK BRIDGE REPLACEMENT CHANGE ORDER NO: 1 DIFFERING SITE CONDITIONS

PRIME CONTRACTOR: SW0251037

FARLINE BRIDGE, INCORPORATED 1455 MILLER DR

97383-9431 STAYTON

OR 97383-0149

()Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications (X) Change proposed by Contractor

| ENDORSED BY: Farline Bridge Inc. | SURETY CONSENT: Liberty Mutual Insurance Company |
|--|--|
| Joey Walczak Joey Walczak (Jul 2, 2020 14:33 PDT) | Ty Moffett Ty Moffett (Jul 2, 2020 14:35 PDT) |
| CONTRACTOR SIGNATURE | ATTORNEY IN FACT |
| Jul 2, 2020 | Jul 2, 2020 |
| DATE | DATE |

ORIGINAL CONTRACT AMOUNT:

CURRENT CONTRACT AMOUNT:

ESTIMATED NET CHANGE THIS ORDER:

ESTIMATED CONTRACT TOTAL AFTER CHANGE:

Signature Required: (X) Project Engineer

(X) State Construction Engineer

(X) Regional Administrator ()Other Agency

3,238,905.33 3,582,384.35 673,839.00

4,256,223.35

| Colin Newell (Jul 8, 2020 09:44 PDT) | Mulkhay |
|---|---------------------------------------|
| PROJECT ENGINEER SIGNATURE | STATE CONSTRUCTION ENGINEER SIGNATURE |
| Jul 8, 2020 | Jul 9, 2020 |
| DATE | DATE |
| | OTHER APPROVAL WHEN REQUIRED |
| 6#1_ Chris Tams (Jul 9, 2020 07:04 PDT) | |
| REGIONAL ADMINISTRATOR SIGNATURE Carley Francis | SIGNATURE DATE |
| Jul 9, 2020 | |
| DATE | REPRESENTING |

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION CHANGE ORDER

DATE:06/24/20 PAGE 2 of 6

CONTRACT NO: 009419

CHANGE ORDER NO: 1

All work, materials, and measurements to be in accordance with the provisions of the Standard Specifications and Special Provisions for the type of construction involved.

This contract is revised as follows:

DESCRIPTION OF WORK

This change order revises Plan Sheets BR5, BR6, and BR35 as shown on sheets 4, 5 and 6 of this change order and compensates the Contractor for the Differing Site Condition (Changed Conditions) encountered during construction of the 6 foot diameter shafts at piers 1 and 2 of Bridge NO. 506/106.

This change order is to compensate the Contractor for costs borne by differing site conditions described as follows: Constructing 5.5 ft. diam. shaft, force account for differing site condition additional cost, additional erosion control and water pollution prevention, WSDOT reimbursement of salvaged steel from 6 ft. diam. shafts and costs associated with stranded direct costs of labor, equipment and materials. The item "Cost via Differing Site Conditions" is shown on sheet 3 of this change order.

This work shall be in accordance with all contract requirements as follows: Plans, Revised Plans, and Special Provisions associated with this Change Order.

This change order creates the following new item:

"Cost via Differing Site Conditions"

MATERIALS

The materials for the item "Cost via Differing Site Conditions" shall conform to the contract requirements, Plans, Revised Plans, and Special Provisions associated with this Change Order.

CONSTRUCTION REQUIREMENTS

Construction requirements for the item "Cost via Differing Site Conditions" pertaining to constructing 5.5 ft. diam. shaft shall conform to the requirements of revised plans shown on sheets BR5, BR6 and BR35 of this change order, pertaining to force account for differing site condition additional cost shall be in accordance with Section 1-09.6, salvaged steel shall be as follows: Unused reinforcing bars and casing from Bid Item No. 20, "Constructing 6 Ft. Diam. Shaft", shall be salvaged.

PAYMENT

The item "Cost via Differing Site Conditions" will be paid at the agreed lump sum amount of \$673,839.00.

The Contractor, Farline Bridge, LLC, by the signing of this change order agrees and certifies that:

Upon payment of this change order in the amount of \$673,839.00, total compensation for any and all work performed as a result of encountering the differing site condition (DSC) and subsequent work from the re-design of the shafts and bridge approach backfill have been satisfied in full and the State of Washington is released and discharged from any extra compensation or entitlements in any manner arising out of Contract No. 9419 regarding the differing site condition (DSC) for the 6 foot diameter shafts.

CONTRACT TIME

This change order adds 15 working days to the contract.

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION CHANGE ORDER

DATE:06/24/20 PAGE 3 of 6

| CONTRACT NO:009419 | | | | | CHANGE ORDER NO: 1 | | |
|--------------------|-------------|-------------|--------------------|------------|--------------------|--------|----------------|
| ITEM NO | GROUP NO | STD ITEM | UNIT OF MEASURE | UNIT PRICE | EST QTY | CHANGE | EST AMT CHANGE |

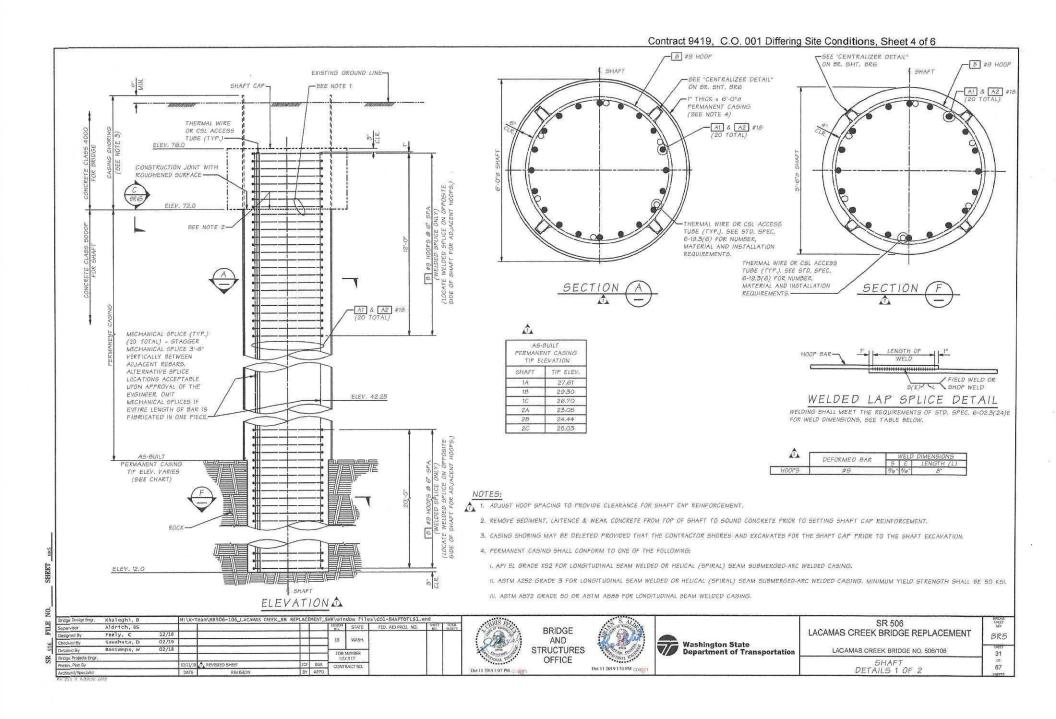
ITEM DESCRIPTION: COST VIA DIFFERING SITE CONDITIONS 1015 01 L.S. 0.00

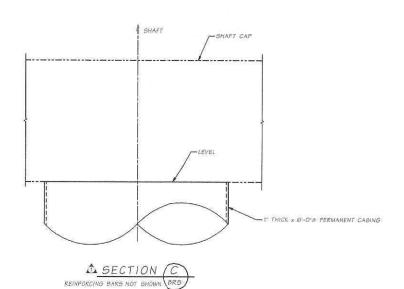
0.00

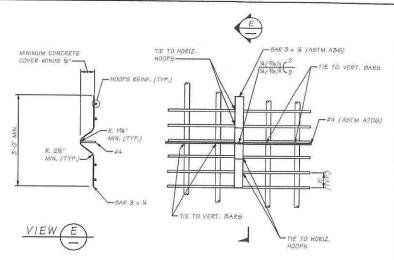
673,839.00

AMOUNT TOTAL

673,839.00







A CENTRALIZER DETAIL

CENTRALIZER NOTES:

- 1. EACH LEG SHALL BE TIED TO TWO VERTICAL BARS AND TWO HOOPS.
- 2. SEE STD. SPEC. 6-19.3(5)B FOR SPACING REQUIREMENTS.

| Bridge Design Engr. | Khaleghi, B | | M:\X-Team\BR506-106_LACAMAS C | EK_BR REPLACE | MENT_ | SWR\win | dow file | S\CO1-SHAFTDTLS2. | wnd | |
|-----------------------|--------------------------------|----------------|-------------------------------|---------------|-------|---------|--------------|--------------------|-----|---------|
| Supervisor | Aldrich, BS | - W | | 7200000 | | REGISH | STATE | FED: AID PROJ. NO. | 968 | TOTAL. |
| Designed By | Feely, C | 12/18 | | | | 1000 | | | 100 | Section |
| Checked By | Sawahata, D | 02/19 | | | | 10 | WASH. | | 1 | 1 |
| Detailed By | Bontemps, W | 02/18 | | | | | | | 1 | |
| Bridge Projects Engr. | | | | | | | MMBER 317 | | 1 | |
| Prelim. Plan By | ectivite not occupation and en | oes a servicio | 10/11/19 A. REVISIED SHEET | JCF | BSA | - | ACT NO. | | | 0 |



BRIDGE AND STRUCTURES OFFICE



| 7 | Washington State Department of Transportation |
|---|--|
| 1 | |

| SR 506 LACAMAS CREEK BRIDGE REPLACEMENT | 94ET WO BRG |
|--|-------------------|
| LACAMAS CREEK BRIDGE NO. 506/106 | 32 |
| SHAFT DETAILS 2 OF 2 | 0F 67 |

SHEET BR6

SR 506 FILE NO.

Contract 9419, C.O. 001 Differing Site Conditions, Sheet 6 of 6

| S = Barie Included in | | | ontract 9419, C.O. 001 Differing Site C | Conditions, Sheet 6 of 6 |
|--|--|--|---|---|
| substructure quantities. | E = Bar is to be epoxy coated. V = Bar dimensions vary between dimensions | Substructure quantities. — V | E = Bar is to be epoxy coated. = Bar dimensions vary between dimensions | BENDING DIAGRAMS |
| L = Lump sum quantity. T = Transverse | shown on this line and the following line. | L = Lump sum quantity. ———————————————————————————————————— | own on this line and the following line. | |
| ON DESCRIPTION OF STATE OF STA | DIMENSIONS (OUR to OUR) | ON LOCATION 100 | W X Y Z 0, 0z | TYPE 50 TYPE 51 TYPE 51 TYPE 52 U U U |
| PIER 1 SHAFT CAP | | PIER 2 LT WINGWALL 220 Far Face Vertical 7 7 54 5 19 9 0 | | TYPE 53 |
| 100 Fop Longitudinal 8 9 50 | 5 43 8.0 43 8 1049 5 43 8.0 43 8 2088 | 220 Far Face Vertical 7 5 54 5 18 4.0 221 Far Face Vertical 7 37 50 5 V 1 14 7.0 | | 197 618 TYPE 55 TYPE |
| 101 | 5 43 8.0 | 222 Near Face Vertical 5 3 54 5 18 14.0 223 Near Face Vertical 5 19 50 5 V 1 14 7.0 | 19 5 19 5 14 7 | 162 TYPE 56 1 F |
| 106 End Tie 6 14 56 T 107 End Tie 6 8 56 T | 7 105 105 107 10 | 224 Near Face Horizonta 5 2 80 T 5 23 13 13 13 13 13 13 13 13 13 13 13 13 13 | | 49 TYPE 57 U X |
| PIER 1 ABUTMENT WALL 108 Far Face Vertical 7 89 54 | | 225 Far Face Horizontal 7 | 0 9.0 0 0.0 0 3.5 0 0.0 67 0 23 10 0 9.0 0 0.0 0 3.5 0 0.0 67 0 23 7 0 9.0 0 0.0 0 3.5 0 0.0 67 0 23 7 0 9.0 0 0.0 0 3.5 0 0.0 67 0 7 0 18.0 0 0.0 0 3.5 0 0.0 444 0 23 8 | 195 815 196 |
| 109 Near Face Vertical 7 45 54 | 1 7 1 7 9 0 1 8 9 1824 1 7 9 0 1 1 3 9 922 1 7 1 0 4 0 1 1 1 4 9 922 | DTER 2 27 WINGWALL 3 j 3.0 | 1 0.0 1 0.0 5 3 | 96 7 4 4 |
| 110 Horizontal 5 17 80 T | | 220 Far Face Vertical 7 954 5 16 1.0 220 Far Face Vertical 7 354 5 15 18.0 221 Far Face Vertical 7 39 30 5 V 1 11 0.0 | | ADO Y FIRST FOR EVERY 102 2 FEST OF SPIRAL LENGTH 10 ACCOUNT FOR SPILES 105 105 106 107 107 108 109 109 109 109 109 109 109 109 109 109 |
| 10 Herizontal 5 17 80 T 111 wall T 16 4 32 83 T 112 Top wall T 12 Top wall T 13 sirder stop Tie 4 12 74 T 114 pirder stop Tie 4 12 74 T 115 pirder stop Tie 5 4 12 74 T 115 pirder stop Tie 5 7 7 7 7 7 7 7 7 7 | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 222 Near Face Vertical 5 6 54 6 16 1.0 222 Near Face Vertical 5 2 54 5 15 15 18.0 223 Near Face Vertical 5 20 50 5 V 1 11 41.0 | 16 9 16 9 11 11 | 105 34 143 143 157 166 179E 66 179E 67 179E 67 |
| 115 Sirder Stop Tie - LT 4 3 74 T | 1 1 1 7.0 2 11.0 2 11.0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 224 Near Face Horizontal 5 2 80 T S V 1 24 15.0 24 15.0 24 15.0 24 15.0 24 15.0 25 12 12 12 12 12 12 12 12 12 12 12 12 12 | 0 6.0 0 0.0 0 1.9 0 0.0 66 0 24 8 0 6.0 0 0.0 0 1.9 0 0.0 66 0 24 4 | 52 181 |
| 120 Far Face Vertical 7 10 54 120 Far Face Vertical 7 2 54 121 Far Face Vertical 7 39 50 | 18 10.0 1 19 10 405 18 5.0 1 19 5 79 1 14 8 654 | 225 Far Face Horizontal 7 4 80 T S 2 12.0 225 Far Face Horizontal 7 20 30 T S V 1 23 10.0 226 Bottom Edge 7 2 80 S 2 1 2.0 227 Fop Ridge 4 2 74 T S V 1 4 2.0 | 0 19.0 0 10.0 0 13.5 0 10.0 114 0 24 6 | 203 |
| 122 hear Face vertical 5 6 54 | V 1 14 8.0 14 8 652 19 19 19 19 19 19 19 19 19 19 19 19 19 | 227 | 1 0.0 1 0.0 1 0.0 6 3 | 93 8 ≥ 25 × 7 × 1 × 0 w |
| 123 Near Face Vertical 5 20 50 123 Near Face Horizontal 5 2 80 T 124 Near Face Horizontal 5 14 80 T 1 | V 1 14 8.0 14 8.1 14 8.1 14 8.1 171 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 321 Stirrup 4 118 54 T B6 21.0 | 1 1 1 1 38 4 | 237 |
| 124 Near Face Horizontal 5 14 80 T 1 125 Far Face Horizontal 7 4 80 T 125 Far Face Horizontal 7 26 80 T | | | 1 1 1 36 3 5 | 938 ≥ TYPE 73 × |
| 126 Bottom Edge 7 2 80 127 Top Edge 4 2 74 T | V 1 24 5.0 0 9.0 0 0.0 0 3.5 0 0.0 0 120 0 25 1 205 858 6 9.0 0 19.0 0 10.0 0 10.0 120 0 7 15 1 858 6 9.0 0 19.0 0 10.0 0 10.0 120 0 7 15 1 21 18.0 118.0 0 10.0 0 13.5 0 10.0 120 0 7 15 1 22 18.0 118.0 0 10.0 0 13.5 0 10.0 124 0 6 8 9 | 325 Diaphragm Transverse - Bot. 6 4 50 V 2 86 1 5 5 34 6 0 0 | 36, 3 34, 0 | 211 |
| PIER 1 RT WINGWALL | 4,5.0 1,0.0 1,0.0 1 | NHT_DIANHAGMS 330 Deck Transverse 6 8 52 E 91 6.0 | 1 1 32 5 27 1 4 1 6 1 5 6 3.0 6 3.0 1 12 9 | 389 ≥ 56 × 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| 120 Far Face Vertical 7 7 54 120 Far Face Vertical 7 6 54 121 Far Face Vertical 7 36 50 122 Near Face Vertical 5 4 54 | 16 1.0 1 17 1 144 17 1 1,0 1 1 10 10 11 10 500 1 1 1,0 1 1 1 10 500 | | | 376 TYPE 84 |
| 122 Near Face Vertical 5 3 54 123 Near Face Vertical 5 19 50 | 16 17 0 1 1 16 9 70 15 17 0 1 1 1 16 3 75 1 11 140 0 1 1 1 1 140 1 135 | DECK - TOP MAT 300 Fop Mat - West Splay 5 2.51 E 21 0.0 900 Fop Mat - West Splay 5 4.51 E 18 0.0 10 Fop Mat - West Splay 5 6 5 Fop Mat - West Splay 5 6 Fop Mat - | 3 1 1 1 1 1 1 | 45 <u>V</u> <u>TYPE 75</u> |
| 124 Near Face Horizontal 5 2 80 T 124 Near Face Horizontal 5 11 80 T | V 1 23 13 0 0 6 0 0 0 0 0 0 1.9 0 0 0 0 121 0 23 8 49 177 1 0 0 6 0 0 10 0 0 1.9 0 0 0 121 0 23 4 177 1 1 0 0 6 0 0 0 0 0 0 1.9 0 0 0 1 1 0 2 1 0 2 3 7 7 7 7 7 8 1 0 0 0 1 0 0 1 0 0 1 0 1 1 1 0 0 0 0 | DECK. TOP MAT 0 5.0 0 0 5.0 0 0 0 0 0 0 0 0 0 | 1 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| 125 Far Face Horizonta | 23 8.0 0 9.0 0 0.0 0 3.5 0 0.0 59 0 23 11 196 197 19 | 302 Ton Mat - Transverse 5 319 51 E 23 0.0 303 Top Mat - Transverse 5 319 51 E 13 3.0 304 Top Mat - East Skew 5 20 51 E 20 11 10.0 | 23 7 78 | 143 F TYPE 82 |
| PIER 2 SHAFT CAP | V 1 317.0 1 0.0 1 10.0 1 0.0 5 5 5 5 7 | 305 Top Mat - East Splay 5 4 51 E 10 (8.0 30.5 Top Mat - East Splay 5 6 51 E 9 5.0 | 1 1 1 1 3214 | 135° 135° 135° 135° 135° 135° 135° 135° |
| 200 rop Longitudinal 1 8 9 50 201 Hottom Longitudinal 1 9 50 20 5164 Longitudinal 7 13 52 1 7 2 7 7 2 7 7 2 7 7 2 7 7 2 7 7 2 7 7 2 7 7 2 7 7 2 7 7 7 2 7 7 7 2 7 | 40 8.0 | 305 Top Mat - East splay 5 651 E 10 8.0 | 16.0 185 0 40 16.0 1880 0 18 10 6 1 | |
| 203 Stirrup 7 32 72 T 204 Stirrup 7 36 72 T 205 Fie 7 50 58 T | | DECK - BOTTOM MAT - West Solav 6 14 50 E V 1 16 4.0 | 1643 | 186 |
| 206 End Tie 6 14 56 T 5 6 8 56 T 5 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 7 8.0 9 5 960 | 311 Rotton Mat - West Skew 6 7 50 E V 1 27 5.0 312 Rotton Mat - Transverse Bar 6 222 50 E 26 4.0 313 Rottom Mat - Transverse Bar 6 222 50 E 26 4.0 314 Rottom Mat - East Skew 6 7 50 E V 1 23 5.0 | | 83 <u>TYPE 89 TYPE 83</u> |
| 208 Far Face Vertical 7 84 54 S 209 Near Face Vertical 7 43 54 S | V 1 7 9.0 | I I I I I I I BI I Z.O I | 1 1 26 4 87 10 4 34 1 23 6 2 31 2 1 15 2 3 | |
| | V 1 7 9.0 1 8 9 877 11 3 877 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 0.0 21 3 181 0 841 181 0 841 181 0 841 | 94 18 |
| 210 Horizontal | 36 tl.0 0 16.0 0 16.0 0 1.9 0 1.9 114 66 37 8 667 2 1.0 1 1 1 2 1.0 2 1.0 1 1 2 1.0 2 1.0 1 2 1.0 2 1.0 1 2 1.0 2 1.0 1 1 2 1.0 2 1.0 1 1 2 1.0 2 1.0 1 1 2 1.0 2 1.0 1 1 2 1.0 2 1.0 1 1 2 1.0 2 1.0 1 1 1 2 1.0 2 1.0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 10.8 0 10.0 1 3 7 42 19.4 0 16.8 6 3 743 | 54 92 1. ALL REINFORGING BARG ON THIS SHEET BHALL BE ASEM A, YOU WASHA |
| 214 Sirder Stop Tie 4 12 74 T 5 215 Sirder Stop Tie - RT 4 3 74 T 5 215 Sirder Stop Tie - LT 4 3 74 T 5 5 74 T 5 74 75 75 75 75 75 75 | V 1 3 12.0 2 21.0 2 11.0 1 8 10 18 11 V 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Shaft A | | 98 2. REINFORGING FOR TRAFFIC BARRIERS NOT SHOWN IN THE BAR LIST. |
| | 1 8.0 2 51.0 2 51.0 7 4 | 8 shaft Hoops (1) 9 396 66 4 10.0 (Al Shaft Longitudinal 18 120 50 33 16.0 A2 shaft Longitudinal 18 120 50 80 (0.0) | 18.0 1 15 7 209 33 6 546 30 0 4896 | 72 3 AND FOR TRANSPERS HARS DONE OF TOURSE CO. |
| | | | | 50 HAS NOT BEEN SHOWN THESE BASS SHALL SE SHIT AS REQUIRED TO CONFORM TO THE CONSIDERATION OF THE STRUCTURE. 4. NUMBER AND ERSOTT OF RASE OF REFERENCES. |
| Bridge DisignEngr. Khaleghi, B M:\X-Team | BR506-106_LACAMAS CREEK_BR REPLACEMENT_SWR\WINDOW FITes\Col-Barlist.wnd | 1 1654. 1 1654. 1 1654. 1 1654. 1 1654. 1 1654. 1 1654. 1 1654. 1 1654. 1 1654. 1 1 1654. 1 1654. 1 1654. 1 1654. 1 1654. 1 1 1654. 1 1654. 1 1654. 1 1654. 1 1654. 1 1 1654. 1 1654. 1 1654. 1 1654. 1 1654. 1 1 1654. 1 1 1 1 1 1 1 1 1 | | NUMBER AND LEBOTH OF BARS TO BE DETERMINED BY THE CONTRACTOR FROM PLANS. SR 506 BRIDGE MA. MA. |
| Designed By BAS/JCF 02/19 Checked By TDS/KH 02/19 | 10 WASH. | BRIDGE AND | A | LACAMAS CREEK BRIDGE REPLACEMENT BR35 |
| Detailed By Bridge Projects Engr. | JOB NUMBER 19X317 | STRUCTURES | Washington State Department of Transportation | LACAMAS CREEK BRIDGE NO. 508/106 61 |
| Prelim. Plan 8v 10/11/19 CR Architect/Specialist DATE | REVISION BY APPD CONTRACT NO. | OFFICE | | BARLIST 04 67 |
| COS 11, marger (SSS) | | | | 54075 |