



COMMUNITY DEVELOPMENT AGENCY

TRANSPORTATION DIVISION

<http://www.edcgov.us/DOT/>

PLACERVILLE OFFICES:

MAIN OFFICE:

2850 Fairlane Court, Placerville, CA 95667
(530) 621-5900 / (530) 626-0387 Fax

CONSTRUCTION & MAINTENANCE:

2441 Headington Road, Placerville, CA 95667
(530) 642-4909 / (530) 642-0508 Fax

LAKE TAHOE OFFICES:

ENGINEERING:

924 B Emerald Bay Road, South Lake Tahoe, CA 96150
(530) 573-7900 / (530) 541-7049 Fax

MAINTENANCE:

1121 Shakori Drive, South Lake Tahoe, CA 96150
(530) 573-3180 / (530) 577-8402 Fax

DATE: November 6, 2014

TO: All Prospective Bidders

**SUBJECT: Addendum No. 2
Green Valley Road at Weber Creek Bridge Replacement Project
Contract No. PW 13-30685, Project No. 77114**

Submit proposals for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are essential parts of the Contract.

| ITEM NO. | LOCATION, PAGE, OR DRAWING NO. | DESCRIPTION OF CHANGE |
|----------|--------------------------------|---|
| 2.01 | SP-180 | Bidders are instructed to replace the 4 th paragraph of Section 10-1.54 "Architectural Treatment" of the Special Provisions with the following: "The architectural treatment at the bridge abutments, wingwalls, and Retaining Wall No. 2 shall be a formed relief texture finish, as described below. |
| 2.02 | SP-181 | Bidders are instructed to replace the heading "Form Liners" on page SP-181 of the Special Provisions with "Formed Relief Texture". |
| 2.03 | SP-182 | Bidders are instructed to replace the 2 nd paragraph under the "Payment" section of Section 10-1.54 "Architectural Treatment" of the Special Provisions with the following: "The contract lump sum price paid for architectural treatment (formed relief texture) shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in placing architectural treatment (formed relief texture) at the bridge abutments, wingwalls, and Retaining Wall No. 2, complete in place, including any test panels, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer." |
| 2.04 | C-11 through | The Contractor's Bid and Bid Price Schedule has been |

Green Valley Road at Weber Creek Bridge Replacement
Contract No. PW 13-30685, CIP No. 77114
Addendum No. 2

County of El Dorado
Page 1

| ITEM NO. | LOCATION, PAGE, OR DRAWING NO. | DESCRIPTION OF CHANGE |
|----------|--------------------------------|--|
| | C-13 | updated. Bidders are instructed to replace C-11 through C-13 with the attached C-11 rev through C-13 rev. |
| 2.05 | P-3 through P-5 | The Proposal Pay Items and Bid Price Schedule has been updated. Bidders are instructed to replace P-3 through P-5 with the attached P-3 rev through P-5 rev. |
| 2.06 | Plan Sheet D-6 | Bidders are instructed to replace Plan Sheet D-6 with the attached D-6r. |

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.


Holders who have already mailed their proposal can contact Jennifer Rimoldi at 530-621-7592 (email: Jennifer.Rimoldi@edcgov.us) to arrange return of their proposal.

Inform all suppliers and subcontractors as necessary.

The Community Development Agency, Transportation Division is only sending this addendum by posting on QuestCDN's website at: <https://www.questcdn.com/>.

If you are not a Contract Documents Holder, but request a set of documents to bid on this project, you must comply with the requirements of this addendum when submitting your bid.

End of Addendum No. 1


 Recommended by:
 Matthew D. Smeltzer, P.E.
 Deputy Director, Fairlane Unit

11/6/14
 Date


 Approved by:
 Steven M. Pedretti
 Community Development Agency Director

11/6/14
 Date

**PROPOSAL PAY ITEMS AND BID PRICE SCHEDULE
GREEN VALLEY ROAD AT WEBER CREEK
BRIDGE REPLACEMENT PROJECT
CONTRACT NO. PW 13-30685 / CIP NO. 77114**

| Item No. | Item Code | Item Description | Unit of Measure | Estimated Quantity | Unit Price (In Figures) | Item Total (In Figures) |
|----------|-----------|---|-----------------|--------------------|-------------------------|-------------------------|
| 1 | 070012 | Progress Schedule (Critical Path Method) | LS | 1 | | |
| 2 | 070030 | Lead Compliance Plan | LS | 1 | | |
| 3 | 071325 | Temporary Fence (Type ESA) | LF | 1,800 | | |
| 4 | 074016 | Construction Site Management | LS | 1 | | |
| 5 | 074019 | Prepare Storm Water Pollution Prevention Plan | LS | 1 | | |
| 6 | 074020 | Prepare Fugitive Dust Control Plan | LS | 1 | | |
| 7 | 074045 | Temporary Creek Diversion System | LS | 1 | | |
| 8 | 120090 | Construction Area Signs | LS | 1 | | |
| 9 | 120100 | Traffic Control System | LS | 1 | | |
| 10 | 120159 | Temporary Traffic Stripe (Paint) | LF | 3,375 | | |
| 11 | 129000 | Temporary Railing (Type K) | LF | 1,480 | | |
| 12 | 129110 | Temporary Crash Cushion System (Elements) | EA | 30 | | |
| 13 | 150714 | Remove Thermoplastic Traffic Stripe | LF | 3,636 | | |
| 14 | 150742 | Remove Roadside Sign | EA | 11 | | |
| 15 | 150812 | Remove Pipe | LF | 171 | | |
| 16 | 152255 | Reset Mailbox | LS | 1 | | |
| 17 | 152303 | Reset Markers and Delineators | EA | 10 | | |
| 18 | 152390 | Relocate Roadside Sign | EA | 6 | | |
| 19 | 153103 | Cold Plane Asphalt Concrete Pavement | SY | 137 | | |
| 20 | 153531 | Access Opening (Soffit) | EA | 2 | | |
| 21 | 157550 | Bridge Removal (F) | LS | 1 | | |
| 22 | 160101 | Clearing & Grubbing | LS | 1 | | |
| 23 | 170101 | Develop Water Supply | LS | 1 | | |
| 24 | 190101 | Roadway Excavation (F) | CY | 3,453 | | |
| 25 | 192003 | Structure Excavation (Bridge) (F) | CY | 1,016 | | |
| 26 | 192055 | Structure Excavation (Retaining Wall No. 1) (F) | CY | 1,043 | | |
| 27 | 192055 | Structure Excavation (Retaining Wall No. 2) (F) | CY | 155 | | |
| 28 | 193003 | Structure Backfill (Bridge) (F) | CY | 2,310 | | |
| 29 | 193013 | Structure Backfill (Retaining Wall No. 2) (F) | CY | 225 | | |
| 30 | 197003 | Contour Grading | CY | 1,700 | | |
| 31 | 197021 | Earth Retaining Structure (Gabion MSE Retaining Wall No. 1) | SF | 7,250 | | |
| 32 | 198010 | Imported Borrow (F) | CY | 7,672 | | |
| 33 | 203031 | Erosion Control (Hydroseed) | SY | 1,501 | | |
| 34 | 203034 | Rolled Erosion Control Product (Blanket) | SY | 217 | | |
| 35 | 204099 | Plant Establishment Work | LS | 1 | | |

| Item No. | Item Code | Item Description | Unit of Measure | Estimated Quantity | Unit Price (In Figures) | Item Total (In Figures) |
|----------|-----------|--|-----------------|--------------------|-------------------------|-------------------------|
| 36 | 208604 | 10" Plastic Pipe (Schedule 40) | LF | 47 | | |
| 37 | 260201 | Class 2 Aggregate Base | CY | 780 | | |
| 38 | 390133 | Hot Mix Asphalt (Type A, PG 64-16) | TON | 659 | | |
| 39 | 390138 | Rubberized Hot Mix Asphalt (Open Graded) | TON | 246 | | |
| 40 | 394073 | Place Hot Mix Asphalt Dike (Type A) | LF | 242 | | |
| 41 | 394074 | Place Hot Mix Asphalt Dike (Type C) | LF | 53 | | |
| 42 | 394077 | Place Hot Mix Asphalt Dike (Type F) | LF | 464 | | |
| 43 | 394090 | Place Hot Mix Asphalt (Miscellaneous Area) | SY | 9 | | |
| 44 | 460300 | Soil Nail (#8 Nails) | LF | 1,844 | | |
| 45 | 460300 | Soil Nail (#10 Nails) | LF | 5,480 | | |
| 46 | 475000 | Retaining Wall Stem (Type 6) | SF | 62 | | |
| 47 | 490400A | 3" Drilled Hole | LF | 150 | | |
| 48 | 500001 | Prestressing Cast-In-Place Concrete | LS | 1 | | |
| 49 | 510051 | Structural Concrete (Bridge Footing) (F) | CY | 315 | | |
| 50 | 510053 | Structural Concrete (Bridge) (F) | CY | 1,210 | | |
| 51 | 510060 | Structural Concrete (Retaining Wall No. 2) (F) | CY | 65 | | |
| 52 | 510085 | Structural Concrete (Approach Slab, Type EQ) (F) | CY | 30 | | |
| 53 | 510501A | Drainage Inlet (Type G1) | EA | 1 | | |
| 54 | 510501A | Drainage Inlet (Type G3) | EA | 1 | | |
| 55 | 510501A | Drainage Inlet (Type G4) | EA | 1 | | |
| 56 | 511035 | Architectural Treatment (Sculpted Shotcrete) (F) | SF | 7,662 | | |
| 57 | 511035 | Architectural Treatment (Formed Relief Texture) (F) | LS | 1 | | |
| 58 | 511106 | Drill and Bond Dowel | LF | 148 | | |
| 59 | 519100 | Joint Seal (MR = 2", Type B) | LF | 94 | | |
| 60 | 520102 | Bar Reinforcing Steel (Bridge) (F) | LB | 354,000 | | |
| 61 | 520103 | Bar Reinforcing Steel (Retaining Wall) (F) | LB | 47,736 | | |
| 62 | 530100 | Shotcrete | CY | 303 | | |
| 63 | 566011 | Roadside Sign (1-Post) | EA | 5 | | |
| 64 | 597601 | Prepare and Stain Concrete | SF | 7,662 | | |
| 65 | 598001 | Anti-Graffiti Coating | LS | 1 | | |
| 66 | 665012 | 12" Corrugated Steel Pipe (.079" Thick) | LF | 30 | | |
| 67 | 665018 | 18" Corrugated Steel Pipe (.109" Thick) | LF | 407 | | |
| 68 | 665024 | 24" Corrugated Steel Pipe (.109" Thick) | LF | 105 | | |
| 69 | 700615A | 24" Corrugated Steel Pipe Inlet (Modified, Type OMP) | EA | 1 | | |
| 70 | 700639 | 36" Corrugated Steel Pipe Inlet (.109" Thick, Type OMP/OMPI) | EA | 3 | | |
| 71 | 703460 | 24" Welded Steel Pipe Casing (Bridge) | LF | 58 | | |
| 72 | 705007 | 12" Steel Flared End Section | EA | 1 | | |
| 73 | 705011 | 18" Steel Flared End Section | EA | 4 | | |

| Item No. | Item Code | Item Description | Unit of Measure | Estimated Quantity | Unit Price (In Figures) | Item Total (In Figures) |
|----------|-----------|--|-----------------|--------------------|-------------------------|-------------------------|
| 74 | 705015 | 24" Steel Flared End Section | EA | 2 | | |
| 75 | 707117 | 36" Precast Concrete Pipe Inlet (Type OCPI) | EA | 1 | | |
| 76 | 709522 | Inlet Depression | EA | 1 | | |
| 77 | 721015 | Rock Slope Protection (Light, Method B) (F) | CY | 969 | | |
| 78 | 721017 | Rock Slope Protection (Facing, Method B) (F) | CY | 143 | | |
| 79 | 721022 | Rock Slope Protection (1 Ton, Method B) (F) | CY | 2,092 | | |
| 80 | 722020 | Gabion (Retaining Wall No. 3) | CY | 750 | | |
| 81 | 729010 | Rock Slope Protection Fabric (Class 8) (F) | SY | 1,489 | | |
| 82 | 730046 | Minor Concrete (Concrete Apron) (F) | CY | 50 | | |
| 83 | 731516 | Minor Concrete (Driveway) (F) | CY | 8 | | |
| 84 | 750502 | Miscellaneous Metal (Retaining Wall No. 1) (F) | LB | 10,511 | | |
| 85 | 800321 | Chain Link Fence (Type CL-4, Vinyl-Clad) | LF | 384 | | |
| 86 | 801360 | 12' Metal Gate (Maintenance Access) | EA | 1 | | |
| 87 | 802180 | 12' Chain Link Gate (Type CL-4, Vinyl-Clad) | EA | 1 | | |
| 88 | 820108 | Delineator (Class 2) | EA | 3 | | |
| 89 | 832003 | Metal Beam Guard Railing (Wood Post) | LF | 439 | | |
| 90 | 833088 | Tubular Handrailing (F) | LF | 495 | | |
| 91 | 839521 | Cable Railing | LF | 446 | | |
| 92 | 839541 | Transition Railing (Type WB) | EA | 3 | | |
| 93 | 839564 | Terminal System (Type FLEAT) | EA | 1 | | |
| 94 | 839565 | Terminal System (Type SRT) | EA | 2 | | |
| 95 | 839720 | Concrete Barrier (Type 732) (F) | LF | 330 | | |
| 96 | 839721 | Concrete Barrier (Type 732A) (F) | LF | 165 | | |
| 97 | 840504 | 4" Thermoplastic Traffic Stripe | LF | 2,684 | | |
| 98 | 840515 | Thermoplastic Pavement Marking | SF | 84 | | |
| 99 | 850111 | Pavement Marker (Retroreflective, Type D) | EA | 74 | | |
| 100 | 999990 | Mobilization | LS | 1 | | |

(F) Denotes Final Pay Item

TOTAL BID

\$

(NOTICE: Bidders failure to execute the questionnaires and statements contained in this proposal as required by applicable laws and regulations, or the determinations by El Dorado County based upon those questionnaires and statements, may prohibit award of the subject Contract to the bidder.)

EXHIBIT A

**CONTRACTOR'S BID AND BID PRICE SCHEDULE
GREEN VALLEY ROAD AT WEBER CREEK
BRIDGE REPLACEMENT PROJECT**

CONTRACT NO. PW 13-30685 / CIP NO. 77114

| Item No. | Item Code | Item Description | Unit of Measure | Estimated Quantity | Unit Price (In Figures) | Item Total (In Figures) |
|-----------------|------------------|---|------------------------|---------------------------|--------------------------------|--------------------------------|
| 1 | 070012 | Progress Schedule (Critical Path Method) | LS | 1 | | |
| 2 | 070030 | Lead Compliance Plan | LS | 1 | | |
| 3 | 071325 | Temporary Fence (Type ESA) | LF | 1,800 | | |
| 4 | 074016 | Construction Site Management | LS | 1 | | |
| 5 | 074019 | Prepare Storm Water Pollution Prevention Plan | LS | 1 | | |
| 6 | 074020 | Prepare Fugitive Dust Control Plan | LS | 1 | | |
| 7 | 074045 | Temporary Creek Diversion System | LS | 1 | | |
| 8 | 120090 | Construction Area Signs | LS | 1 | | |
| 9 | 120100 | Traffic Control System | LS | 1 | | |
| 10 | 120159 | Temporary Traffic Stripe (Paint) | LF | 3,375 | | |
| 11 | 129000 | Temporary Railing (Type K) | LF | 1,480 | | |
| 12 | 129110 | Temporary Crash Cushion System (Elements) | EA | 30 | | |
| 13 | 150714 | Remove Thermoplastic Traffic Stripe | LF | 3,636 | | |
| 14 | 150742 | Remove Roadside Sign | EA | 11 | | |
| 15 | 150812 | Remove Pipe | LF | 171 | | |
| 16 | 152255 | Reset Mailbox | LS | 1 | | |
| 17 | 152303 | Reset Markers and Delineators | EA | 10 | | |
| 18 | 152390 | Relocate Roadside Sign | EA | 6 | | |
| 19 | 153103 | Cold Plane Asphalt Concrete Pavement | SY | 137 | | |
| 20 | 153531 | Access Opening (Soffit) | EA | 2 | | |
| 21 | 157550 | Bridge Removal (F) | LS | 1 | | |
| 22 | 160101 | Clearing & Grubbing | LS | 1 | | |
| 23 | 170101 | Develop Water Supply | LS | 1 | | |
| 24 | 190101 | Roadway Excavation (F) | CY | 3,453 | | |
| 25 | 192003 | Structure Excavation (Bridge) (F) | CY | 1,016 | | |
| 26 | 192055 | Structure Excavation (Retaining Wall No. 1) (F) | CY | 1,043 | | |
| 27 | 192055 | Structure Excavation (Retaining Wall No. 2) (F) | CY | 155 | | |
| 28 | 193003 | Structure Backfill (Bridge) (F) | CY | 2,310 | | |
| 29 | 193013 | Structure Backfill (Retaining Wall No. 2) (F) | CY | 225 | | |
| 30 | 197003 | Contour Grading | CY | 1,700 | | |
| 31 | 197021 | Earth Retaining Structure (Gabion MSE Retaining Wall No. 1) | SF | 7,250 | | |
| 32 | 198010 | Imported Borrow (F) | CY | 7,672 | | |
| 33 | 203031 | Erosion Control (Hydroseed) | SY | 1,501 | | |
| 34 | 203034 | Rolled Erosion Control Product (Blanket) | SY | 217 | | |

Green Valley Road at Weber Creek Bridge Replacement Project
Contract No. PW 13-30685 / CIP No. 77114
October 14, 2014

County of El Dorado
Agreement
Page C-11 rev

| Item No. | Item Code | Item Description | Unit of Measure | Estimated Quantity | Unit Price (In Figures) | Item Total (In Figures) |
|----------|-----------|--|-----------------|--------------------|-------------------------|-------------------------|
| 35 | 204099 | Plant Establishment Work | LS | 1 | | |
| 36 | 208604 | 10" Plastic Pipe (Schedule 40) | LF | 47 | | |
| 37 | 260201 | Class 2 Aggregate Base | CY | 780 | | |
| 38 | 390133 | Hot Mix Asphalt (Type A, PG 64-16) | TON | 659 | | |
| 39 | 390138 | Rubberized Hot Mix Asphalt (Open Graded) | TON | 246 | | |
| 40 | 394073 | Place Hot Mix Asphalt Dike (Type A) | LF | 242 | | |
| 41 | 394074 | Place Hot Mix Asphalt Dike (Type C) | LF | 53 | | |
| 42 | 394077 | Place Hot Mix Asphalt Dike (Type F) | LF | 464 | | |
| 43 | 394090 | Place Hot Mix Asphalt (Miscellaneous Area) | SY | 9 | | |
| 44 | 460300 | Soil Nail (#8 Nails) | LF | 1,844 | | |
| 45 | 460300 | Soil Nail (#10 Nails) | LF | 5,480 | | |
| 46 | 475000 | Retaining Wall Stem (Type 6) | SF | 62 | | |
| 47 | 490400A | 3" Drilled Hole | LF | 150 | | |
| 48 | 500001 | Prestressing Cast-In-Place Concrete | LS | 1 | | |
| 49 | 510051 | Structural Concrete (Bridge Footing) (F) | CY | 315 | | |
| 50 | 510053 | Structural Concrete (Bridge) (F) | CY | 1,210 | | |
| 51 | 510060 | Structural Concrete (Retaining Wall No. 2) (F) | CY | 65 | | |
| 52 | 510085 | Structural Concrete (Approach Slab, Type EQ) (F) | CY | 30 | | |
| 53 | 510501A | Drainage Inlet (Type G1) | EA | 1 | | |
| 54 | 510501A | Drainage Inlet (Type G3) | EA | 1 | | |
| 55 | 510501A | Drainage Inlet (Type G4) | EA | 1 | | |
| 56 | 511035 | Architectural Treatment (Sculpted Shotcrete) (F) | SF | 7,662 | | |
| 57 | 511035 | Architectural Treatment (Formed Relief Texture) (F) | LS | 1 | | |
| 58 | 511106 | Drill and Bond Dowel | LF | 148 | | |
| 59 | 519100 | Joint Seal (MR = 2", Type B) | LF | 94 | | |
| 60 | 520102 | Bar Reinforcing Steel (Bridge) (F) | LB | 354,000 | | |
| 61 | 520103 | Bar Reinforcing Steel (Retaining Wall) (F) | LB | 47,736 | | |
| 62 | 530100 | Shotcrete | CY | 303 | | |
| 63 | 566011 | Roadside Sign (1-Post) | EA | 5 | | |
| 64 | 597601 | Prepare and Stain Concrete | SF | 7,662 | | |
| 65 | 598001 | Anti-Graffiti Coating | LS | 1 | | |
| 66 | 665012 | 12" Corrugated Steel Pipe (.079" Thick) | LF | 30 | | |
| 67 | 665018 | 18" Corrugated Steel Pipe (.109" Thick) | LF | 407 | | |
| 68 | 665024 | 24" Corrugated Steel Pipe (.109" Thick) | LF | 105 | | |
| 69 | 700615A | 24" Corrugated Steel Pipe Inlet (Modified, Type OMP) | EA | 1 | | |
| 70 | 700639 | 36" Corrugated Steel Pipe Inlet (.109" Thick, Type OMP/OMPI) | EA | 3 | | |
| 71 | 703460 | 24" Welded Steel Pipe Casing (Bridge) | LF | 58 | | |
| 72 | 705007 | 12" Steel Flared End Section | EA | 1 | | |
| 73 | 705011 | 18" Steel Flared End Section | EA | 4 | | |
| 74 | 705015 | 24" Steel Flared End Section | EA | 2 | | |

Green Valley Road at Weber Creek Bridge Replacement Project
Contract No. PW 13-30685 / CIP No. 77114
October 14, 2014

County of El Dorado
Agreement
Page C-12 rev

| Item No. | Item Code | Item Description | Unit of Measure | Estimated Quantity | Unit Price (In Figures) | Item Total (In Figures) |
|----------|-----------|--|-----------------|--------------------|-------------------------|-------------------------|
| 75 | 707117 | 36" Precast Concrete Pipe Inlet (Type OCPI) | EA | 1 | | |
| 76 | 709522 | Inlet Depression | EA | 1 | | |
| 77 | 721015 | Rock Slope Protection (Light, Method B) (F) | CY | 969 | | |
| 78 | 721017 | Rock Slope Protection (Facing, Method B) (F) | CY | 143 | | |
| 79 | 721022 | Rock Slope Protection (1 Ton, Method B) (F) | CY | 2,092 | | |
| 80 | 722020 | Gabion (Retaining Wall No. 3) | CY | 750 | | |
| 81 | 729010 | Rock Slope Protection Fabric (Class 8) (F) | SY | 1,489 | | |
| 82 | 730046 | Minor Concrete (Concrete Apron) (F) | CY | 50 | | |
| 83 | 731516 | Minor Concrete (Driveway) (F) | CY | 8 | | |
| 84 | 750502 | Miscellaneous Metal (Retaining Wall No. 1) (F) | LB | 10,511 | | |
| 85 | 800321 | Chain Link Fence (Type CL-4, Vinyl-Clad) | LF | 384 | | |
| 86 | 801360 | 12' Metal Gate (Maintenance Access) | EA | 1 | | |
| 87 | 802180 | 12' Chain Link Gate (Type CL-4, Vinyl-Clad) | EA | 1 | | |
| 88 | 820108 | Delineator (Class 2) | EA | 3 | | |
| 89 | 832003 | Metal Beam Guard Railing (Wood Post) | LF | 439 | | |
| 90 | 833088 | Tubular Handrailing (F) | LF | 495 | | |
| 91 | 839521 | Cable Railing | LF | 446 | | |
| 92 | 839541 | Transition Railing (Type WB) | EA | 3 | | |
| 93 | 839564 | Terminal System (Type FLEAT) | EA | 1 | | |
| 94 | 839565 | Terminal System (Type SRT) | EA | 2 | | |
| 95 | 839720 | Concrete Barrier (Type 732) (F) | LF | 330 | | |
| 96 | 839721 | Concrete Barrier (Type 732A) (F) | LF | 165 | | |
| 97 | 840504 | 4" Thermoplastic Traffic Stripe | LF | 2,684 | | |
| 98 | 840515 | Thermoplastic Pavement Marking | SF | 84 | | |
| 99 | 850111 | Pavement Marker (Retroreflective, Type D) | EA | 74 | | |
| 100 | 999990 | Mobilization | LS | 1 | | |

(F) Final Pay Quantity
(P) Eligible for Partial Payment
(LS) Lump Sum

ORIGINAL SCALE IS IN INCHES
 Drawing name: C:\Civil_3D\Projects\77114_Weber_Cr.at.GVRD\CADD\Files\Sheets\D_Sheets.dwg Layout Tab: D-6 Nov 05, 2014 - 2:47pm Shivey

| DRAINAGE PLAN SHEET NO. | DRAINAGE SYSTEM NO. | DRAINAGE UNIT | 36" OCPI INLET | | | | TYPE G4 INLET | H INLET DEPTH [N] | 18" CSP | 24" CSP | 18" FES (STEEL) | 24" FES (STEEL) | RSP (FACING METHOD B) | RSP FABRIC (CLASS B) | MINOR CONCRETE (BACKFILL) | REMOVE 6" CSP | REMOVE 8" CSP | REMOVE 10" CSP | REMOVE 16" CSP | DESCRIPTION | STATION | DRAINAGE UNIT | DRAINAGE SYSTEM NO. | DRAINAGE PLAN SHEET NO. |
|-------------------------|---------------------|---------------|----------------|----|----|----|---------------|-------------------|---------|---------|-----------------|-----------------|-----------------------|----------------------|---------------------------|---------------|---------------|----------------|----------------|-------------|---------|----------------------------|------------------------|-------------------------|
| | | | EA | EA | EA | EA | | | | | | | | | | | | | | | | | | |
| D-2 | 1 | a | | | | | | | | | | | | | | | | | | | | | | |
| | | b | | | | | | | | | | | 117 | 15 | | | | | | | | | | |
| | | c | 1 | | | | 6.05 | | | | | | | | | | | | | | | TYPE 36R GRATED COVER | 'GV' 38+10.00-24.00 RT | |
| | | d | | | | | | | 130.0 | | | | | | | | | | | | | S=0.055 | | |
| | | e | | 1 | | | 5.25 | | | | | | | | | | | | | | | TYPE 36R GRATED COVER | 'L' 10+33.40-28.00 RT | |
| | | f | | | | | | | | | | | | 202 | 33 | | | | | | | S=0.07 | | |
| | | g | | | | | | | 50.0 | | | | | | | | | | | | | | | |
| | | h | | | | | | | | | | 1 | | | | | | | | | | | 'L' 10+47.20-19.55 LT | |
| | | i | | | | | | | | | | | | 202 | 22 | | | | | | | | | |
| D-3 | 2 | a | | | | | | | | | | | | | | | | | | | | | | |
| | | b | | | | | | | | | | | | | | | 16 | | | | | | | |
| | | c | | | | | | | | | | | 234 | 24 | | | | | | | | | | |
| | | d | | | | | | | | | | 1 | | | | | | | | | | 'GV' 43+85.25-47.85 LT | | |
| | | e | | | | | | | 35.0 | | | | | | | | | | | | | S=0.04 | | |
| | | f | | | | 1 | 9.8 | | | | | | | | | | | | | | | BICYCLE PROOF GRATE | 'GV' 44+06.00-20.00 LT | |
| | | g | | | | | | | 70.0 | | | | | | 12.5 | | | | | | | S=0.04 | | |
| | | h | | | | | | | | | | 1 | | | | | | | | | | | 'GV' 44+33.05-45.80 RT | |
| | | i | | | | | | | | | | | | 370 | 36 | | | | | | | | | |
| D-3 | 3 | a | | | | | | | | | | | | | | | | 30.5 | | | | | | |
| | | b | | | | | | | | | | | 202 | 22 | | | | | | | | | | |
| | | c | | 1 | | | 3.5 | | | | | | | | | | | | | | | TYPE 36R GRATED COVER | 'L' 11+73.40-16.20 RT | |
| | | d | | | | | | | 55.0 | | | | | | | | | | | | | S=0.05 | | |
| | | e | | | | | | | | | 1 | | | | | | | | | | | | 'L' 11+77.10-38.60 LT | |
| | | f | | | | | | | | | | | | 297 | 29 | | | | | | | | | |
| D-4 | 4 | a | | | | | | | | | | | | | | | | 19 | | | | | | |
| | | b | | | | | | | | | | | 107 | 13 | | | | | | | | | | |
| | | c | | | | | | | | | 1 | | | | | | | | | | | 'GV' 41+60.22-47.70 RT | | |
| | | d | | | | | | | 23.0 | | | | | | | | | | | | | S=0.13 | | |
| | | e | | | 1 | | 9.8 | | | | | | | | | | | | | | | 1/4" CHECKERED PLATE COVER | 'GV' 41+78.35-38.95 RT | |
| | | f | | | | | | | 34.0 | | | | | | | | | | | | | S=0.13 | | |
| | | g | | | | | | | | | 1 | | | | | | | | | | | | 'GV' 42+08.10-39.35 RT | |
| | | h | | | | | | | | | | | | 135 | 16 | | | | | | | | | |
| TOTAL | | | 1 | 2 | 1 | 1 | | 292 | 105 | 4 | 2 | 1866 | 210 | 12.5 | 19 | 16 | 60.5 | 75 | | | | | | |

- NOTES:**
- CONTRACTOR SHALL POTHOLE TO VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION OF STORM DRAINAGE SYSTEMS.
 - [N] NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.

DRAINAGE QUANTITIES

| | | | | | | | | |
|--|--|---|---|------------------------------|--|---|---|--|
| REVISION 1 11/05/14 REMOVED ITEM FROM TABLE SGM | | PREPARED UNDER THE SUPERVISION OF: REGISTERED CIVIL ENGINEER DATE: 09/19/14 | DESIGNED: CG CHECKED: CG ROAD NUMBER: 002 | DRAWN: SGM DATE: 06/13/14 | | COUNTY OF EL DORADO COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION | GREEN VALLEY RD AT WEBER CREEK BRIDGE REPLACEMENT | SHEET D-6r 20 OF 78 W.D. No. 77114 |
| | | NUMBER DATE DESCRIPTION BY | | | | | | |