



COMMUNITY DEVELOPMENT AGENCY

TRANSPORTATION DIVISION

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

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

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2441 Headington Road, Placerville, CA 95667
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924 B Emerald Bay Road, South Lake Tahoe, CA 96150
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MAINTENANCE:
1121 Shakori Drive, South Lake Tahoe, CA 96150
(530) 573-3180 / (530) 577-8402 Fax

DATE: September 6, 2013

TO: All Prospective Bidders

SUBJECT: Addendum No. 2
U.S. 50/Silva Valley Parkway Interchange – Phase 1
PW 12-30647, CIP No. 71328

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. 1. | RSS-8 | This is not a federal-aid project. Add the following to section 6-2.05C of the Revised Standard Specifications: "Section 6-2.05C applies to federal-aid projects." |
| 2. 2. | SP-38 | Under " Replace section 8-1.13 "Contractor's Control Termination" " change "Article 16" to "Article 10". |
| 2. 3. | SP-43 | Add the following to section 10-1.02 on SP-43: "Before you commence any construction activities, a County-supplied biologist will conduct a training session for all construction personnel. At a minimum, the training will include a description of the California red- legged frog and its habitat, the general measures that are being implemented to conserve the California red-legged frogs as they relate to the project, and the boundaries within which the project may be accomplished. Construction personnel will be informed that if a California red-legged frog is encountered in the work area, construction must stop and the Engineer will contact U.S. Fish and Wildlife Service immediately for further guidance. Preconstruction surveys will be conducted by a County-supplied biologist at specific intervals during construction, including initial ground disturbance and |

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| | | prior to any in-channel work associated with the proposed project.” |
| 2. 4. | SP-43 | <p>Replace the 8th paragraph on SP-43 with:</p> <p>“The Department anticipates nesting or attempted nesting by migratory and nongame birds from February 1 to August 31. If project activities are scheduled to begin during this time period a survey is required in accordance with current California Department of Fish and Game (CDFG) guidelines. The survey will be conducted by a County-supplied Biologist before project activities and no more than 30 days before the beginning of project activity. If a nest is discovered project activities are not allowed to take place within 0.25 mile of the nest until the young have fledged or authorization has been obtained from the County-supplied Biologist with concurrence from CDFG.”</p> |
| 2. 5. | SP-67 | <p>The following revisions address Response to Bidder’s Inquiries No. 4 Item 4.1 question #2 and other revisions to Section 13 of the Standard Specifications and special provisions:</p> <p>Add the following to section 13 of the special provisions:</p> <p style="text-align: center;">“Replace 13-3.01B(2)(e) with:</p> <p>13-3.01B(2)(e) Surface Water Sampling</p> <p>The SAP must include surface water sampling required by Item 4 of the Technical Certification Conditions of the RWCBB 401 certification (401 WQ cert), included in Appendix B. The SAP must also describe a procedure for determining natural (background) turbidity as required by item 6 of the Technical Certification Conditions of the 401 WQ cert.</p> <p style="text-align: center;">Replace section 13-3.01B(3) with:</p> <p>13-3.01B(3) Reserved</p> <p style="text-align: center;">Replace 13-3.01B(6)(e) with:</p> <p>Prepare and submit to County Surface Water Monitoring Report as required by Item 4 of the Technical Certification Conditions of the 401 WQ cert.</p> <p style="text-align: center;">Delete item 1 of the first paragraph of section 13-3.03C.</p> <p style="text-align: center;">Replace item 2.4 of the first paragraph of section 13-3.03C with:</p> <p>2.4 All locations where storm water is discharged off-site</p> <p style="text-align: center;">Delete item 2 of the second paragraph of section 13-3.03C.</p> <p style="text-align: center;">Replace item 3 of the second paragraph of section</p> |

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|-------|--------------------------------------|---|
| | | <p style="text-align: center;">13-3.03C with:</p> <p>3. First 2 hours of each qualifying rain event that produces runoff</p> <p style="text-align: center;">Delete the third paragraph of section 13-3.03C.</p> <p style="text-align: center;">Add to section 13-3.03C.</p> <p>Sample surface water for the constituents listed in Table 1 of item 4 of the Technical Certification Conditions of the 401 WQ cert.</p> <p style="text-align: center;">Add to section 13-3.04:</p> <p>The Department pays for preparing surface water SAP under prepare storm water pollution prevention plan. The Department pays for sampling and reporting for surface water required by the Technical Certification Conditions of the 401 WQ cert under section 9-1.04, excluding travel and subsistence allowances paid to workers, but only if the WPC practices for protection of surface waters are properly implemented and maintained.”</p> |
| 2. 6. | SP-71 | Bidders are instructed to replace 14-6.02C (5) Not Used in the special provisions with Attachment A attached to this Addendum. |
| 2. 7. | SP-79 | Bidders are instructed to replace section 16 of the special provisions with Attachment B attached to this Addendum. |
| 2. 8. | Plan sheet C-1 (sheet 38) and SP-119 | <p>Refer to Response to Bidder’s Inquiries No. 4 Item 4.2 and 4.6 question #11:</p> <p>Add “Temporary” before “Erosion Control (blanket)” in Note 1 of the MINOR Conc (CURB) (TYPE M1-8) Detail on sheet C-1.</p> <p>Add to the beginning of section 73 on SP-119:</p> <p style="text-align: center;">“Replace section 73-2.02 with:</p> <p>Temporary Erosion Control (Blanket) must comply with section 13-5.02B.</p> <p style="text-align: center;">Add to section 73-2.03A:</p> <p>Apply Temporary Erosion Control (Blanket) under section 13-5.03B.</p> <p style="text-align: center;">Replace section 73-2.04 with:</p> <p>Temporary Erosion Control (Blanket) for Minor Concrete (Curb) (Type M1-8) is paid under section 9-1.04, excluding travel and subsistence allowances paid to workers. Payment for the median subdrain and other items for Minor Concrete (Curb) (Type M1-8) as shown is paid for under the bid item for Minor Concrete (Curb).”</p> |

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| 2. 9. | Plan sheet EC-2 (sheet 85); SP-88 | Refer to response to Bidders' Inquiries No.4 Item 4.6: Bidders are instructed to replace Plan sheet 85 with revised Plan sheet 85 attached to this Addendum. Bidders are instructed to replace section 20-7.02D(1)(d) of the Standard Specifications and section 21-2 "BIOSWALE" of the special provisions with Attachment C attached to this Addendum. Add the following to SP-88 under section 21: "Add to section 21-1.04: Straw and hydromulch are paid under Hyrdoseed." |
| 2. 10. | SP-80 | Refer to Refer to Response to Bidders' Inquiries No.4 Item 4.7 question #1: Replace item 1 in the second paragraph of section 19-4.01A with: "1) Within 100' of a structure foundation (proposed or existing)." |
| 2. 11. | SP-81 | Add to the second paragraph of SP-81: "Notify local residents of blasting operations." |
| 2. 12. | SP-38 | Refer to Response to Bidders' Inquiries No.4 Item 4.8: Bidders are instructed to replace section 8-1.10C of the special provisions with Attachment D attached to this Addendum. |
| 2. 13. | Plan sheet C-3 (sheet 40) | Refer to Response to Bidders' Inquiries No.4 Item 4.10: Delete Note 2 on Plan sheet C-3. |
| 2. 14. | Plan sheet ECQ-1 (sheet 97) | Move the quantity under sheet EC-9 for Temporary Erosion Control Blanket to be under sheet EC-10. |

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 Janel Gifford at (email: Janel.Gifford@edcgov.us) to arrange return of their proposal.

Inform all suppliers and subcontractors as necessary.

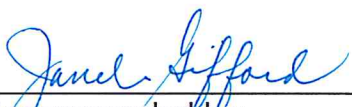
The DOT is only sending this addendum by posting on the following website:
<http://www.edcgov.us/Government/DOT/Bids.aspx>.

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.

Attachments:

| | |
|--|---------|
| Attachment A – section 14-6.02 C(5) | 1 page |
| Attachment B – section 16 | 1 page |
| Attachment C – section 20-7.02D(1)(d) and section 21-2 | 2 pages |
| Attachment D – section 8-1.10C | 1 page |
| Revised Plan Sheet 85 | 1 page |

End of Addendum No. 2



Recommended by:
Janel Gifford, P.E.
Office Engineer



Date



Approved by:
Kimberly A. Kerr
Interim Transportation Director
Acting Community Development Agency Director



Date

Replace section 14-6.02C(5) with:

The County-supplied Biologist has the authority to immediately stop any activity that is not in compliance with the Streambed Alteration Agreement, and/or to order any reasonable measure to avoid or minimize impacts to fish and wildlife resources.

Swallow Inspection. County-supplied Biologist's weekly inspection of bridges and culverts for nesting activity will begin by March 1. If cliff swallows begin colonizing the bridge prior to beginning bridge work, all nest precursors (mud placed by swallows for construction of nests) must be washed down at least once daily until swallows cease trying to construct nests. This activity must not result in harm or death to adult swallows.

Bat Protection - Bridges. Prior to work commencing at any bridge, the County-supplied Biologist will survey the bridge for bats. If found, bats must not be disturbed without specific notice to and consultation with the CDFG. Impact minimization measures must be implemented prior to project activities.

Bat Protection - Culverts. Prior to commencement of project activities modifying or extending culverts the site must be surveyed for bats by the County-supplied Biologist. If bats are found, there must be no further disturbance to the culvert until the CDFG has been consulted.

16 CLEARING AND GRUBBING

Add to section 16-1.03A:

At least thirty (30) days prior to the commencement of the project activities, the County-supplied Biologist will submit a Vegetation Survey to the CDFG for review and written approval. The County-supplied Biologist will survey the Project site to assess riparian systems. The survey must identify and enumerate all woody vegetation (cottonwoods, willows, oaks, alder, and others) that measures greater than six (6) inches in diameter at breast height impacted by this project. The survey must also identify and enumerate the non-woody (herbaceous) vegetation and the total acreage within the work area impacted by the project, as well as the presence of any invasive plant species.

Disturbance or removal of vegetation must be kept to the minimum necessary to complete project related activities. Except for trees marked for removal in the Vegetation Survey submitted to and approved by the CDFG, no native trees with a trunk diameter at breast height (DBH) in excess of six (6) inches may be removed or damaged without prior consultation and approval of a CDFG representative. Vegetation marked for protection may only be trimmed with hand tools to the extent necessary to gain access to the work sites.

All trimmed or cleared material/vegetation must be removed from the area and deposited where it cannot re-enter the stream.

Prior to clearing and grubbing operations, the County-supplied Biologist will clearly mark vegetation within the project area that shall be avoided. Vegetation outside the project area must not be removed or damaged without prior consultation and approval from a CDFG representative. If you request to trim trees that are marked for avoidance, those trees must only be trimmed upon written approval by the CDFG and as directed by the County-supplied Biologist.

Replace "Reserved" in section 20-7.02D(1)(d) with:

Fertilizer must be organic and a pelleted or granular form and must be one of the following:

| Products | Guaranteed Chemical Analysis (N-P-K) (%) | Company |
|-----------------------------|--|---|
| Biosol Mix® - Granular | 7-2-3 | Rocky Mountains Bioproducts Edwards, CO |
| Fertil-Fibers™ | 6-4-1 | Quattro Environmental Coronado, CA |
| Sustane® | 5-2-4 | 4 Natural Fertilizer of America Cannon Falls, MN |
| Approved Equal ¹ | (N) 5 to 7 (P) 1 to 5 (K) 2 to 10 | |

¹Approved equal must be within the ranges shown for N-P-K. The cumulative (N) release rate must be no more than 70 percent the first 70 days after incubation (86° F) with 100 percent at 350 days or more.

Replace section 21-2 with:

21-2 BIOSWALE

21-2.01 GENERAL

21-2.01A Summary

Bioswales includes applying erosion control materials to unlined ditches, swales and slopes and other areas as shown on the plans. Erosion control materials for Bioswales include hydroseed and topsoil. Bioswales must comply with section 21.

Erosion control materials must be applied when an area is ready to receive erosion control as determined by the Engineer.

Before applying erosion control materials, prepare soil surface under section 19-2.03G, except that rills and gullies exceeding 1 inch in depth or width must be leveled. Remove vegetative growth, temporary erosion control materials, and other debris from areas to receive erosion control.

21-2.02 MATERIALS

Materials must comply with section 20-7.02 D and 21-1.02.

Hydroseed for bioswales must comply with erosion control plans.

Topsoil for bioswales must comply with section 21-1.02D

21-2.03 CONSTRUCTION

Construction must comply with section 21-1.03.

21-2.03A Maintenance

Bioswales must be maintained by you from the time the bioswales are planted to the time of acceptance of the contract, provided however, that the contract will not be accepted unless the bioswales have been satisfactorily maintained for at least 30 working days after planting has been completed.

21-2.04 PAYMENT

Not Used

Add to section 8-1.10C:

The following work part completion deadlines apply to this project:

- You will be issued Notice to Proceed no later than November, 2013.
- You may only work on Silva Valley Parkway OC and the bents at Silva Valley WB On-Ramp UC between Notice to Proceed and April 13, 2014. All other work is prohibited during this time frame.
- Between April 14, 2014 and October 17, 2014 you may work on any part of the project.
- Between October 18, 2014 and April 17, 2015, you may not perform any roadway excavation, imported borrow, or drainage system work.
- Between April 18, 2015 and October 17, 2015 you may work on any part of the project.
- Work on Bucks Ravine RCB Extension, Carson Creek Culvert, Tong Road Culvert, Carson Creek Retaining Wall, White Rock Culvert, abutments at Silva Valley EB Off-Ramp UC, abutments at Silva Valley WB On-Ramp UC, and all footings, columns, and abutments at Silva Valley WB Off-Ramp Bridge is prohibited at the following times:
 - Between Notice to Proceed and April 13, 2014.
 - Between October 18, 2014 and April 17, 2015.
 - Between October 17, 2015 and April 15, 2016.
- All Stage 1 work required to accommodate Stage 2 traffic must be completed by October 1, 2014. If you fail to meet this milestone, you will be assessed liquidated damages of \$10,500 per calendar day. There is no maximum cap on the amount of liquidated damages assessed under this provision for delay.
- All Stage 2 work required to accommodate Stage 3 traffic must be completed by October 1, 2015. If you fail to meet this milestone, you will be assessed liquidated damages of \$10,500 per calendar day. There is no maximum cap on the amount of liquidated damages assessed under this provision for delay.

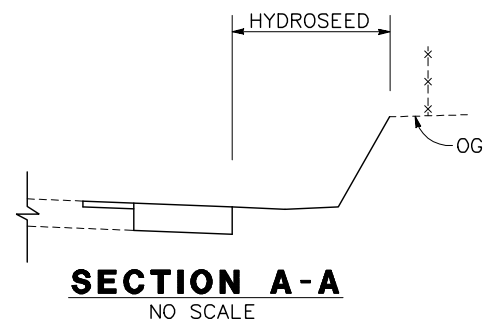
All permanent grading, earthwork, drainage work, dense grade HMA, and erosion control work must be completed by October 31, 2015. If you fail to meet this milestone, you will be assessed liquidated damages of \$10,500 per calendar day. There is no maximum cap on the amount of liquidated damages assessed under this provision for delay

PATH: V:\West Valley LLC-55-0162B-Silva Valley Pkwy (CADD)\Drawings\NAME: svp_EC-1 THRU EC-13
 PLOT DATE: Sep 04, 2013-09:50:54am
 CAD USER: jnettleton

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: ROBERT A. HIMES
 CHECKED BY: DEREK W. MINNEMA
 REVISIONS: JEFF NETTLETON
 DATE: REVISOR: DATE

| SEED MIX 1 | | |
|--|-------------------------------|--|
| BOTANICAL NAME (COMMON NAME) | PERCENT GERMINATION (MINIMUM) | POUNDS PURE LIVE SEED PER ACRE (SLOPE MEASUREMENT) |
| ESCHSCHOLZIA CALIFORNICA (CALIFORNIA POPPY) | 67.5 | 2.5 |
| TRIFOLIUM WILLDENOVII (T. TRIDENTATUM) TOMCAT CLOVER | 63 | 3 |
| MELICA CALIFORNICA (CALIFORNIA MELIC) | 54 | 3 |
| LEYMUS TRITICOIDES (CREEPING WILD RYE) | 71 | 7.5 |
| NASSELLA LEPIDA (FOOTHILL NEEDLEGRASS) | 63 | 6 |
| LOTUS PURSHIANUS (PURSHING LOTUS) | 45 | 8 |
| TOTAL | | 30 |

SEED SOURCE SHALL ORIGINATE FROM SACRAMENTO VALLEY AND SIERRA FOOTHILLS REGIONS.



| | | | | | |
|------|--------|-------|--------------------------|-----------|--------------|
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
| 03 | ED | 50 | 1.02/R2.40 | 85 | 371 |

REGISTERED CIVIL ENGINEER DATE: 1/4/13
 REGISTERED CIVIL ENGINEER: ROBERT A. HIMES
 No. 45787
 Exp 12/31/14
 CIVIL
 STATE OF CALIFORNIA

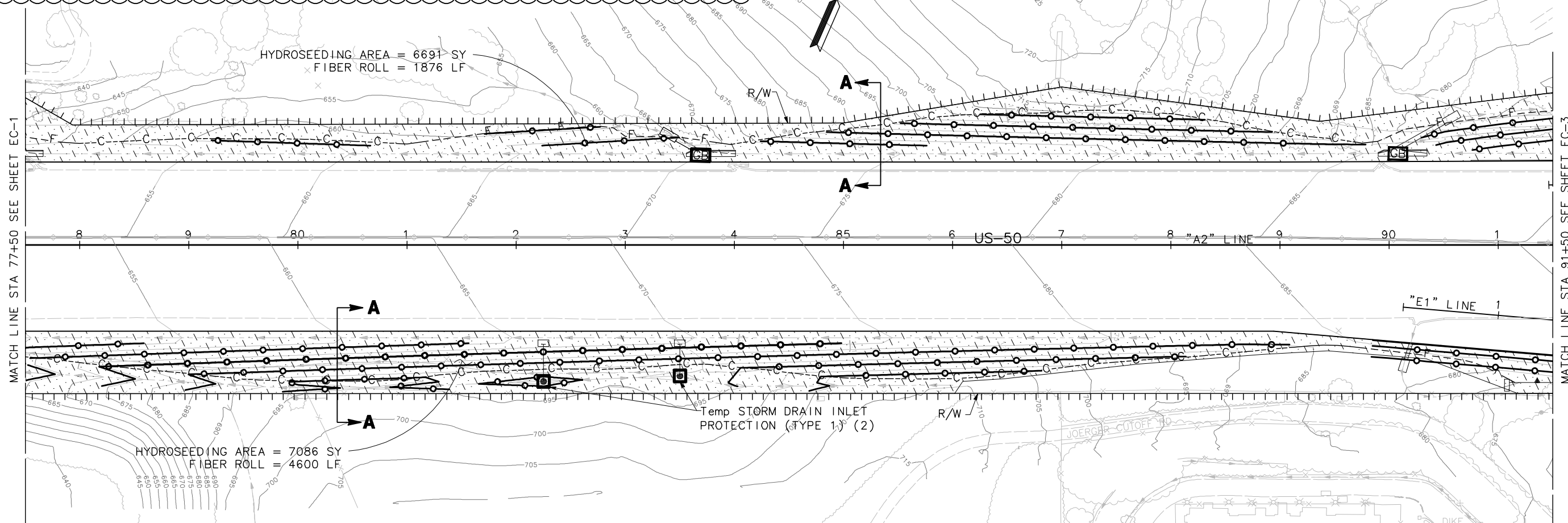
JANUARY 28, 2013
 PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED OR ELECTRONIC COPIES OF THIS PLAN SHEET.

MARK THOMAS & CO. INC.
 7300 FOLSOM BLVD STE 203
 SACRAMENTO, CA 95826

COUNTY OF EL DORADO
 DEPT. OF TRANSPORTATION
 2850 FAIRLANE COURT
 PLACERVILLE, CA 95667

| MARK | DATE | DESCRIPTIONS | BY | CH'D |
|-----------|------------|------------------------------|-----|------|
| △ | 09-04-2013 | SEE MIX AND HYDROSEED TABLES | JMN | DWM |
| REVISIONS | | | | |



| HYDROSEED | | | |
|-----------|------------|----------------------|------------------|
| SEQUENCE | ITEM | MATERIAL DESCRIPTION | APPLICATION RATE |
| STEP 1 | HYDROSEED | SEED | 30 LB/ACRE |
| | | FIBER | 450 LB/ACRE |
| | | ORGANIC FERTILIZER | 370 LB/ACRE |
| STEP 2 | STRAW | STRAW | 4000 LB/ACRE |
| STEP 3 | HYDROMULCH | FIBER | 450 LB/ACRE |
| | | ORGANIC FERTILIZER | 370 LB/ACRE |
| | | TACKIFIER | 83 LB/ACRE |

EROSION CONTROL PLAN
 SCALE: 1"=50'
EC-2