



MONO COUNTY DEPARTMENT OF PUBLIC WORKS

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ADDENDUM NO. 1

To the
PROJECT MANUAL, PLANS, SPECIFICATIONS, AND CONTRACT DOCUMENTS
For the
**MONO COUNTY DEPARTMENT OF PUBLIC WORKS
MOUNTAIN GATE PHASE 2 FISHING ACCESS PROJECT**
Project No. R81740-0

ISSUED ON: July 22, 2014

TO: Plan holders and prospective bidders for Mono County Department of Public Works
Mountain Gate Phase 2 Fishing Access Project

FROM: Mono County Department of Public Works

The following changes or additions shall be made to the Project Manual:

1. Caltrans Encroachment Permit No. 0914-NTK-0185 has been added to this Project Manual (attached).
Contractor is **not** required to obtain an encroachment permit from the Mono County Department of Public Works for work in the Mono County right of way. Contractor **is** required to obtain an encroachment permit from Caltrans for work in the Caltrans right of way.
2. Caltrans Encroachment Permit No. 0914-NSI-0186 has been added to this Project Manual (attached).

End of Addendum No. 1

Please forward this addendum if you have given your copy of the contract documents to another party.
Bidder must acknowledge receipt of this addendum on page BD-09 of the Proposal Form.

MONO COUNTY DEPARTMENT OF PUBLIC WORKS

Vianey White

ENCROACHMENT PERMIT

TR-0120 (REV. 6/2000)

Permit No. 0914-NTK-0185	
Dist/Co/Rte/PM 09 / Mono / 395/ 105.641	
DATE July 16, 2014	
Fee Paid \$ Exempt	Deposit \$ 0.00
Performance Bond Amount (1) \$	Performance Bond Amount (2) \$
Bond Company	
Bond Number (1)	Bond Number (2)

In compliance with (Check one):

- Your application of July 8, 2014
- Utility Notice No. _____ of _____
- Agreement No. _____ of _____
- R/W Contract No. _____ of _____

TO: **County of Mono – Department of Public Works** , **PERMITTEE**
PO Box 457
Bridgeport, CA 93517

ATTN: Vianey White, Project Manager
PHONE: (760) 932-5546

and subject to the following, PERMISSION IS HEREBY GRANTED to:

Place advance warning signage and/or necessary traffic control to construct the project as shown on the attached project plans – **Mountain Gate Phase II**.

Notwithstanding General Provision # 4, your contractor is required to obtain an encroachment permit prior to starting work.

Approval for any traffic control activities shall be requested using the attached "Permit Traffic Control Request" the Monday prior to the week of work. Shoulder or lane closures shall be accomplished in accordance with the most current Caltrans Traffic Control Standard Plans.

- A shoulder closure may be used when personnel or equipment for the work are located outside of 6 feet from the traveled way.
- A **lane closure** shall be required when personnel are working, or equipment is operated, **within 6 feet of the traveled way**.

THIS PERMIT IS NOT A PROPERTY RIGHT AND DOES NOT TRANSFER WITH THE PROPERTY TO A NEW OWNER.

The following attachments are also included as part of this permit (Check applicable):

- | | | | | |
|-------------------------------------|-----|-------------------------------------|----|---|
| <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | General Provisions |
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No | Utility Maintenance Provisions |
| <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No | Special Provisions |
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No | A Cal-OSHA permit, if required: Permit No. _____ |
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No | As-Built Plans Submittal Route Slip for Locally Advertised Projects |
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No | Storm Water Pollution Protection Plan |

In addition to fee, the Permittee will be billed actual costs for:

- | | | | | |
|--------------------------|-----|-------------------------------------|----|------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No | Review |
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No | Inspection |
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No | Field Work |

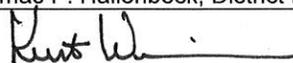
(If any Caltrans Effort Expended)

Yes No The information in the environmental documentation has been reviewed and considered prior to approval of this permit.

This permit is void unless the work is completed before December 31, 2014

This permit is to be strictly construed and no other work other than specifically mentioned is hereby authorized.

No project work shall be commenced until all other necessary permits and environmental clearances have been obtained.

D09 Maint Region Manager DeLaRosa, R. Mason, E. Nicoll, L. Reese, J.	Reistetter, M. Teems, J. Tetrick, J. Weier, C. Winzenread, S.	APPROVED: Thomas P. Hallenbeck, District Director BY:  for Stephen Winzenread, District Permit Engineer
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PERMIT TRAFFIC CONTROL REQUEST – DISTRICT 9

09-T-0107 (Rev. 08/2013)

FAX No. (760) 872-5215

Caltrans District 9 Encroachment Permit Department’s Representatives

Rick DeLaRosa (760) 872-0632 / James Reese (760) 872-0790 / Jereme Tetrick (760) 872-5202 / Mark Reistetter (760) 872-0674 / Kurt Weiermann (760) 872-0781

	Name	Phone No.	Cell No.	Fax No.
Permittee		()	()	()
Field Contact Information		()	()	()

Permit No. _____ Double Permit No. _____ Work Order/Job No: _____

MON	TUE	WED	THUR	FRI	SAT	SUN
<input type="checkbox"/>						

Limits						Date/Time			Lanes Per Direction	Lane to be Closed #1,#2	Type	Description of Work
County	Route	Dir.		Post Mile	Nearest Cross Streets		Date	Time				
			From:			Start:						
			To:			End:						
			From:			Start:						
			To:			End:						
			From:			Start:						
			To:			End:						
			From:			Start:						
			To:			End:						

Type: L = Lane, S = Shoulder, O = One Way R = Ramp, A = Auxiliary, SW = Sidewalk

This request is due the Monday prior to the week of the planned traffic control.

Please refer to your encroachment permit for details regarding daily and holiday lane closure restrictions.

STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION
ENCROACHMENT PERMIT GENERAL PROVISIONS
TR-0045 (REV. 05/2007)

1. **AUTHORITY:** The Department's authority to issue encroachment permits is provided under, Div. 1, Chpt. 3, Art. 1, Sect. 660 to 734 of the Streets and Highways Code.
2. **REVOCACTION:** Encroachment permits are revocable on five days notice unless otherwise stated on the permit and except as provided by law for public corporations, franchise holders, and utilities. These General Provisions and the Encroachment Permit Utility Provisions are subject to modification or abrogation at any time. Permittees' joint use agreements, franchise rights, reserved rights or any other agreements for operating purposes in State highway right of way are exceptions to this revocation.
3. **DENIAL FOR NONPAYMENT OF FEES:** Failure to pay permit fees when due can result in rejection of future applications and denial of permits.
4. **ASSIGNMENT:** No party other than the permittee or permittee's authorized agent is allowed to work under this permit.
5. **ACCEPTANCE OF PROVISIONS:** Permittee understands and agrees to accept these General Provisions and all attachments to this permit, for any work to be performed under this permit.
6. **BEGINNING OF WORK:** When traffic is not impacted (see Number 35), the permittee shall notify the Department's representative, two (2) days before the intent to start permitted work. Permittee shall notify the Department's Representative if the work is to be interrupted for a period of five (5) days or more, unless otherwise agreed upon. All work shall be performed on weekdays during regular work hours, excluding holidays, unless otherwise specified in this permit.
7. **STANDARDS OF CONSTRUCTION:** All work performed within highway right of way shall conform to recognized construction standards and current Department Standard Specifications, Department Standard Plans High and Low Risk Facility Specifications, and Utility Special Provisions. Where reference is made to "Contractor and Engineer," these are amended to be read as "Permittee and Department representative."
8. **PLAN CHANGES:** Changes to plans, specifications, and permit provisions are not allowed without prior approval from the State representative.
9. **INSPECTION AND APPROVAL:** All work is subject to monitoring and inspection. Upon completion of work, permittee shall request a final inspection for acceptance and approval by the Department. The local agency permittee shall not give final construction approval to its contractor until final acceptance and approval by the Department is obtained.
10. **PERMIT AT WORKSITE:** Permittee shall keep the permit package or a copy thereof, at the work site and show it upon request to any Department representative or law enforcement officer. If the permit package is not kept and made available at the work site, the work shall be suspended.
11. **CONFLICTING ENCROACHMENTS:** Permittee shall yield start of work to ongoing, prior authorized, work adjacent to or within the limits of the project site. When existing encroachments conflict with new work, the permittee shall bear all cost for rearrangements, (e.g., relocation, alteration, removal, etc.).
12. **PERMITS FROM OTHER AGENCIES:** This permit is invalidated if the permittee has not obtained all permits necessary and required by law, from the Public Utilities Commission of the State of California (PUC), California Occupational Safety and Health Administration (Cal-OSHA), or any other public agency having jurisdiction.
13. **PEDESTRIAN AND BICYCLIST SAFETY:** A safe minimum passageway of 4' shall be maintained through the work area at existing pedestrian or bicycle facilities. At no time shall pedestrians be diverted onto a portion of the street used for vehicular traffic. At locations where safe alternate passageways cannot be provided, appropriate signs and barricades shall be installed at the limits of construction and in advance of the limits of construction at the nearest crosswalk or intersection to detour pedestrians to facilities across the street. Attention is directed to Section 7-1.09 Public Safety of the Department Standard Specifications.
14. **PUBLIC TRAFFIC CONTROL:** As required by law, the permittee shall provide traffic control protection warning signs, lights, safety devices, etc., and take all other measures necessary for traveling public's safety. While providing traffic control, the needs and control of all road users [motorists, bicyclists and pedestrians, including persons with disabilities in accordance with the Americans with Disabilities Act of 1990 (ADA)] shall be an essential part of the work activity.

Day and night time lane closures shall comply with the California Manual on Uniform Traffic Control Devices (Part 6, Temporary Traffic Control), Standard Plans, and Standard Specifications for traffic control systems. These General Provisions are not intended to impose upon the permittee, by third parties, any duty or standard of care, greater than or different from, as required by law.
15. **MINIMUM INTERFERENCE WITH TRAFFIC:** Permittee shall plan and conduct work so as to create the least possible inconvenience to the traveling public; traffic shall not be unreasonably delayed. On conventional highways, permittee shall place properly attired flagger(s) to stop or warn the traveling public in compliance with the California Manual on Uniform Traffic Control Devices (Chapter 6E, Flagger Control).
16. **STORAGE OF EQUIPMENT AND MATERIALS:** The storage of equipment or materials **is not** allowed within State highway right-of-way, **unless specified** within the Special Provisions of this specific encroachment permit. If Encroachment Permit Special Provisions allow for the storage of equipment or materials within the State right of way, the equipment and material storage shall comply with Standard Specifications, Standard Plans, Special Provisions, and the Highway Design Manual. The clear recovery zone widths must be followed and are the minimum desirable for the type of facility indicated below: freeways and expressways - 30', conventional highways (no curbs) - 20', conventional highways (with curbs) - 1.5'. If a fixed object cannot be eliminated, moved outside the clear recovery zone, or modified to be made yielding, it should be shielded by a guardrail or a crash cushion.
17. **CARE OF DRAINAGE:** Permittee shall provide alternate drainage for any work interfering with an existing drainage facility in compliance with the Standard Specifications, Standard Plans and/or as directed by the Department's representative.
18. **RESTORATION AND REPAIRS IN RIGHT OF WAY:** Permittee is responsible for restoration and repair of State highway right of way resulting from permitted work (State Streets and Highways Code, Sections 670 et. seq.).

19. **RIGHT OF WAY CLEAN UP:** Upon completion of work, permittee shall remove and dispose of all scraps, brush, timber, materials, etc. off the right of way. The aesthetics of the highway shall be as it was before work started.
20. **COST OF WORK:** Unless stated in the permit, or a separate written agreement, the permittee shall bear all costs incurred for work within the State right of way and waives all claims for indemnification or contribution from the State.
21. **ACTUAL COST BILLING:** When specified in the permit, the Department will bill the permittee actual costs at the currently set hourly rate for encroachment permits.
22. **AS-BUILT PLANS:** When required, permittee shall submit one (1) set of folded as-built plans within thirty (30) days after completion and approval of work in compliance with requirements listed as follows:
1. Upon completion of the work provided herein, the permittee shall send one vellum or paper set of As-Built plans, to the State representative. Mylar or paper sepia plans are not acceptable.
 2. All changes in the work will be shown on the plans, as issued with the permit, including changes approved by Encroachment Permit Rider.
 3. The plans are to be stamped or otherwise noted AS-BUILT by the permittee's representative who was responsible for overseeing the work. Any original plan that was approved with a State stamp, or Caltrans representative signature, shall be used for producing the As-Built plans.
 4. If As-Built plans include signing or striping, the dates of signing or striping removal, relocation, or installation shall be shown on the plans when required as a condition of the permit. When the construction plans show signing and striping for staged construction on separate sheets, the sheet for each stage shall show the removal, relocation or installation dates of the appropriate staged striping and signing.
 5. As-Built plans shall contain the Permit Number, County, Route, and Post Mile on each sheet.
 6. Disclaimer statement of any kind that differ from the obligations and protections provided by Sections 6735 through 6735.6 of the California Business and Professions Code, shall not be included on the As-Built plans. Such statements constitute non-compliance with Encroachment Permit requirements, and may result in the Department of Transportation retaining Performance Bonds or deposits until proper plans are submitted. Failure to comply may also result in denial of future permits, or a provision requiring a public agency to supply additional bonding.
23. **PERMITS FOR RECORD PURPOSES ONLY:** When work in the right of way is within an area under a Joint Use Agreement (JUA) or a Consent to Common Use Agreement (CCUA), a fee exempt permit is issued to the permittee for the purpose of providing a notice and record of work. The Permittee's prior rights shall be preserved without the intention of creating new or different rights or obligations. "Notice and Record Purposes Only" shall be stamped across the face of the permit.
24. **BONDING:** The permittee shall file bond(s), in advance, in the amount set by the Department. Failure to maintain bond(s) in full force and effect will result in the Department stopping of all work and revoking permit(s). Bonds are not required of public corporations or privately owned utilities, unless permittee failed to comply with the provision and conditions under a prior permit. The surety company is responsible for any latent defects as provided in California Code of Civil Procedures, Section 337.15. Local agency permittee shall comply with requirements established as follows: In recognition that project construction work done on State property will not be directly funded and paid by State, for the purpose of protecting stop notice claimants and the interests of State relative to successful project completion, the local agency permittee agrees to require the construction contractor furnish both a payment and performance bond in the local agency's name with both bonds complying with the requirements set forth in Section 3-1.02 of State's current Standard Specifications before performing any project construction work. The local agency permittee shall defend, indemnify, and hold harmless the State, its officers and employees from all project construction related claims by contractors and all stop notice or mechanic's lien claimants. The local agency also agrees to remedy, in a timely manner and to State's satisfaction, any latent defects occurring as a result of the project construction work.
25. **FUTURE MOVING OF INSTALLATIONS:** Permittee understands and agrees to relocate a permitted installation upon notice by the Department. Unless under prior property right or agreement, the permittee shall comply with said notice at his sole expense.
26. **ARCHAEOLOGICAL/HISTORICAL:** If any archaeological or historical resources are revealed in the work vicinity, the permittee shall immediately stop work, notify the Department's representative, retain a qualified archaeologist who shall evaluate the site, and make recommendations to the Department representative regarding the continuance of work.
27. **PREVAILING WAGES:** Work performed by or under a permit may require permittee's contractors and subcontractors to pay appropriate prevailing wages as set by the Department of Industrial Relations. Inquiries or requests for interpretations relative to enforcement of prevailing wage requirements are directed to State of California Department of Industrial Relations, 525 Golden Gate Avenue, San Francisco, California 94102.
28. **RESPONSIBILITY FOR DAMAGE:** The State of California and all officers and employees thereof, including but not limited to the Director of Transportation and the Deputy Director, shall not be answerable or accountable in any manner for injury to or death of any person, including but not limited to the permittee, persons employed by the permittee, persons acting in behalf of the permittee, or for damage to property from any cause. The permittee shall be responsible for any liability imposed by law and for injuries to or death of any person, including but not limited to the permittee, persons employed by the permittee, persons acting in behalf of the permittee, or for damage to property arising out of work, or other activity permitted and done by the permittee under a permit, or arising out of the failure on the permittee's part to perform his obligations under any permit in respect to maintenance or any other obligations, or resulting from defects or obstructions, or from any cause whatsoever during the progress of the work, or other activity or at any subsequent time, work or other activity is being performed under the obligations provided by and contemplated by the permit.
- The permittee shall indemnify and save harmless the State of California, all officers, employees, and State's contractors, thereof, including but not limited to the Director of Transportation and the Deputy Director, from all claims, suits or actions of every name, kind and description brought for or on account of injuries to or death of any person, including but not limited to the permittee, persons employed by the permittee, persons acting in behalf of the permittee and the public, or damage to property resulting from the performance of work or other activity under the permit, or arising out of the failure on the permittee's part to perform his obligations under any permit in respect to maintenance or any other obligations, or resulting from defects or obstructions, or from any cause whatsoever during the progress of the work, or other activity or at any subsequent time, work or other activity is being performed under the obligations provided by and contemplated by the permit, except as otherwise provided by statute.

The duty of the permittee to indemnify and save harmless includes the duties to defend as set forth in Section 2778 of the Civil Code. The permittee waives any and all rights to any type of expressed or implied indemnity against the State, its officers, employees, and State contractors. It is the intent of the parties that the permittee will indemnify and hold harmless the State, its officers, employees, and State's contractors, from any and all claims, suits or actions as set forth above regardless of the existence or degree of fault or negligence, whether active or passive, primary or secondary, on the part of the State, the permittee, persons employed by the permittee, or acting on behalf of the permittee.

For the purpose of this section, "State's contractors" shall include contractors and their subcontractors under contract to the State of California performing work within the limits of this permit.

29. NO PRECEDENT ESTABLISHED: This permit is issued with the understanding that it does not establish a precedent.

30. FEDERAL CIVIL RIGHTS REQUIREMENTS FOR PUBLIC ACCOMMODATION:

A. The permittee, for himself, his personal representative, successors in interest, and assigns as part of the consideration hereof, does hereby covenant and agree that:

1. No person on the grounds of race, color, or national origin shall be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.

2. That in connection with the construction of any improvements on said lands and the furnishings of services thereon, no discrimination shall be practiced in the selection and retention of first-tier subcontractors in the selection of second-tier subcontractors.

3. That such discrimination shall not be practiced against the public in their access to and use of the facilities and services provided for public accommodations (such as eating, sleeping, rest, recreation), and operation on, over, or under the space of the right of way.

4. That the permittee shall use the premises in compliance with all other requirements imposed pursuant to Title 15, Code of Federal Regulations, Commerce and Foreign Trade, Subtitle A. Office of the Secretary of Commerce, Part 8 (15 C.F.R. Part 8) and as said Regulations may be amended.

5. That in the event of breach of any of the above nondiscrimination covenants, the State shall have the right to terminate the permit and to re-enter and repossess said land and the land and the facilities thereon, and hold the same as if said permit had never been made or issued.

31. MAINTENANCE OF HIGHWAYS: The permittee agrees, by acceptance of a permit, to properly maintain any encroachment. This assurance requires the permittee to provide inspection and repair any damage, at permittee's expense, to State facilities resulting from the encroachment.

32. SPECIAL EVENTS: In accordance with subdivision (a) of Streets and Highways Code Section 682.5, the Department of Transportation shall not be responsible for the conduct or operation of the permitted activity, and the applicant agrees to defend, indemnify, and hold harmless the State and the city or county against any and all claims arising out of any activity for which the permit is issued.

The permittee understands and agrees to comply with the obligations of Titles II and III of the Americans with Disabilities Act of 1990 in the conduct of the event, and further agrees to indemnify and save harmless the State of California, all officers and employees thereof, including but not limited to the Director of Transportation, from any claims or liability arising out of or by virtue of said Act.

33. PRIVATE USE OF RIGHT OF WAY: Highway right of way shall not be used for private purposes without compensation to the State.

The gifting of public property use and therefore public funds is prohibited under the California Constitution, Article 16.

34. FIELD WORK REIMBURSEMENT: Permittee shall reimburse State for field work performed on permittee's behalf to correct or remedy hazards or damaged facilities, or clear debris not attended to by the permittee.

35. NOTIFICATION OF DEPARTMENT AND TMC: The permittee shall notify the Department's representative and the Transportation Management Center (TMC) at least 7 days before initiating a lane closure or conducting an activity that may cause a traffic impact. A confirmation notification should occur 3 days before closure or other potential traffic impacts. In emergency situations when the corrective work or the emergency itself may affect traffic, TMC and the Department's representative shall be notified as soon as possible.

36. SUSPENSION OF TRAFFIC CONTROL OPERATION: The permittee, upon notification by the Department's representative, shall immediately suspend all lane closure operations and any operation that impedes the flow of traffic. All costs associated with this suspension shall be borne by the permittee.

37. UNDERGROUND SERVICE ALERT (USA) NOTIFICATION: Any excavation requires compliance with the provisions of Government Code Section 4216 et. seq., including, but not limited to notice to a regional notification center, such as Underground Service Alert (USA). The permittee shall provide notification at least 48 hours before performing any excavation work within the right of way.

1. GENERAL: The purpose of these Special Provisions is to provide the Permittee with specifications for water pollution control to minimize, prevent, or control the discharge of material into the air, surface waters, groundwater, and storm sewers owned by the State or local agencies. These provisions are not intended to take the place of the Caltrans Water Pollution Control Program (WPCP) for projects where soil disturbance from work activities less than one acre, or work activities of one acre or more subject to the preparation of the Caltrans Storm Water Pollution Prevention Plan (SWPPP) that would require a waste discharge identification number or coverage under the California Construction General Permit (*Order No. 2009-0009-DWQ, NPDES No CAS000002*). The Permittee shall comply with the following Special Provisions and the direction of the State Representative.

2. NPDES REQUIREMENTS: The Permittee shall be responsible for full compliance with the Caltrans Storm Water Program and the Caltrans National Pollutant Discharge Elimination System (NPDES) Permit requirements. It is the Permittee's responsibility to install, inspect, and repair or maintain facilities and devices used for water pollution control practices before performing daily work activities. Installation and maintenance responsibilities on the job site include: 1) soil stabilization materials in work areas that are inactive or prior to storm events, 2) water pollution control devices to control sediment and erosion, 3) implementation of spill and leak prevention procedures for chemical and hazardous substances stored on the job site, 4) material storage, 5) stockpile management, 6) waste management, 7) non-stormwater management, 8) water conservation, and 9) illicit connection, illegal discharge detection and reporting. The Permittee shall report to the state representative when discharges enter into receiving waters, adjacent property, drainage systems or when discharges could be a cause or a threat for water pollution. The Permittee shall also control illicit discharges or illegal dumping prior to start of daily work schedule. Copies of written notices or orders from the Regional Water Quality Control Board or other regulatory agency shall be provided to the State representative within 48 hours of reported activity. For additional information on storm water compliance, visit the State Water Resources Control Boards storm water Website at http://www.waterboards.ca.gov/water_issues/programs/stormwater

3. RESPONSIBILITY FOR DEBRIS REMOVAL: The Permittee shall be responsible for preventing sediment, trash, debris, and other construction waste from entering the street, the storm drains, local creeks, or any other bodies of water.

4. SPOILS AND RESIDUE: The Permittee shall vacuum any saw-cut concrete waste material, debris, residue, etc. No spoils, debris, residue, etc. shall be washed into a drainage system.

5. SWEEPING: Sweep paved roads at construction entrance and exit locations and surrounding paved areas daily within the job site during: 1) clearing and grubbing, 2) earthwork, 3) trenching, 4) soil disturbance, 5) pavement grinding and/or cutting, and 6) after observing tracking of material onto or off the State property. Keep dust to a minimum during sweeping activities. Use vacuum whenever dust generation is excessive or sediment pickup is ineffective. Roadways or work areas shall not be washed down with water. Street sweeping operations must conform to Section 13 Water Pollution Control of the State of California standard specifications for construction (most current version) <http://www.dot.ca.gov/hq/esc/oe/specifications/SSPs/2010-SSPs/>.

6. VEHICLES AND EQUIPMENT: Permittee shall prevent all vehicles, equipment, etc. from leakage or mud tracking onto

roadways. If leaks cannot be repaired immediately, remove the vehicle or equipment from the job site.

7. MAINTENANCE AND FUELING OF VEHICLES AND EQUIPMENT: Maintenance and fueling of equipment shall not result in any pollution at the job site. The Permittee shall immediately clean up spills/leaks, and properly dispose of contaminated soil and materials.

8. CLEANING VEHICLES AND EQUIPMENT: Limit vehicle and equipment cleaning or washing at the job site except what is necessary to control vehicle tracking or hazardous waste. The Permittee shall clean all equipment within a bermed area or over a drip pan large enough to prevent run-off. No soaps, solvents, degreasers, etc shall be used in State right of way. Any water from this operation shall be collected and disposed of at an appropriate site. Containment berms or dikes shall be used for fueling, washing, maintaining and washing vehicles or equipment in outside areas. Containment must be performed at least 100 feet from concentrated flows of storm water, drainage courses, and storm drain inlets if within a flood plain, otherwise at least 50 feet if outside the floodplain. Keep adequate quantities of absorbent spill-cleanup material and spill kits in the fueling or maintenance area and on fueling trucks.

9. DIESEL FUELS: The use of diesel fuel from petroleum or other fossil fuel as a form-oil or solvent is not allowed.

10. WEATHER CONDITIONS AT WORKSITE: Any activity that would generate fine particles or dust that could be transported off site by stormwater shall be performed during dry weather.

11. HOT MIX ASPHALT: Runoff from washing hot mix asphalt shall not enter into any drainage conveyances.

12. PROTECTION OF DRAINAGE FACILITIES: The Permittee shall protect/cover gutters, ditches, drainage courses, and inlets with gravel bags, fiber rolls, State approved fabric filters, etc., to the satisfaction of the State representative during grading, paving, saw-cutting, etc. and materials must conform to Section 13-6.02 Materials for Water Pollution Control of the State of California standard specifications for construction (most current version). No such protection measures shall cause an obstruction to the traveling public. The Permittee shall implement spill and leak prevention procedures for chemicals and hazardous substances stored on the job site in accordance to section 13-4.03B(1-3) Spill Prevention and Control, Water Pollution Control, of the State of California standard specifications for construction (2010 version).

13. PAINT: Rinsing of painting equipment and materials is not permitted in state right-of-way. When thoroughly dry, dispose of the following as solid waste: dry latex paint, paint cans, used brushes, rags, gloves, absorbent materials, and drop cloths. Oil based paint sludge and unusable thinner shall be disposed of at an approved hazardous waste site.

14. CONSTRUCTION MATERIALS: Stockpile of all construction materials, including, but not limited to; pressure treated wood, asphalt concrete, cold mix asphalt concrete, concrete, grout, cement containing premixes, and mortar, shall conform to section 13-4.03C Material Management (Storage & Stockpiles), Water Pollution Control, of the State of California standard specifications for construction (2010 version).

15. CONCRETE EQUIPMENT: Concrete equipment shall be washed in a designated washing area in a way that does not contaminate soil, receiving waters, or storm drain systems.

STORM WATER SPECIAL PROVISIONS for MINIMAL or NO IMPACT

TR-0400 (Rev 09/2012)

16. EXISTING VEGETATION: Established existing vegetation is the best form of erosion control. Minimize disturbance to existing vegetation. Damaged or removed vegetation shall be replaced as directed by the State Representative.

17. SOIL DISTURBANCE: Soil disturbing activities shall be avoided during the wet weather season. If construction activities during wet weather are allowed in your permit, all necessary erosion control and soil stabilization measures shall be implemented in advance of soil disturbing activity.

18. SLOPE STABILIZATION AND SEDIMENT CONTROL: Consider a certified expert in Erosion and Sediment control in cases where slopes are disturbed during construction. The Permittee is directed to comply with Section 13.5 Temporary Soil Stabilization and Section 21 Erosion Control of the State of California (2010 version) standard specifications for construction during application of temporary soil stabilization measures to the soil surface. Fiber rolls or silt fences may be required down slope until permanent soil stabilization is established. Remove the accumulated sediment whenever the sediment accumulates to 1/3 of the linear sediment barrier height.

19. STOCKPILES: Stockpiles containing aggregate and/or soil shall be stored at least 100 feet from concentrated flows of storm water, drainage courses, and storm drain inlets if within a flood plain, otherwise at least 50 feet if outside the floodplain, and shall be covered and protected with a temporary perimeter sediment barrier. Cold mix stockpiles shall be stored on an impermeable surface and covered with 9mil plastic to prevent contact with water.

20. DISCOVERY OF CONTAMINATION: The State Representative shall be notified in case any unusual discoloration, odor, or texture of ground water, is found in excavated material or if abandoned, underground tanks, pipes, or buried debris are encountered.

21. SANITARY AND SEPTIC WASTE: Do not bury or discharge wastewater from a sanitary or septic system within the highway. Properly connected sewer facilities are free from leaks. With State Representative approval place portable sanitary facility at least 50 feet away from storm drains, receiving waters, and flow lines. Permittee must comply with local health agency provisions when using an on-site disposal system.

22. LIQUID WASTE: Prevent job site liquid waste from entering storm drain systems and receiving waters. Drilling slurries, grease or oil-free waste water or rinse water, dredging, wash water or rinse water running off a surface or other nonstorm water liquids not covered under separate waste water permits shall be held in structurally sound, leak-proof containers, such as portable bins or portable tanks. Store containers at least 50 feet away from moving vehicles and equipment. Liquid waste may require testing to determine hazardous material content prior to disposal

23. WATER CONTROL AND CONSERVATION: Manage water use in a way that will prevent erosion and the discharge of pollutants into storm drain systems and receiving waters. Direct runoff water, including water from water line repair from the job site to areas where it can infiltrate into the ground. Direct water from off-site sources around the job site or from contact with jobsite water.

24. PILE DRIVING: Keep spill kits and cleanup materials at pile driving locations. Park pile driving equipment over drip pans,

absorbent pads, or plastic sheeting with absorbent material, and away from storm water run-on when not in use.

25. DEWATERING: Dewatering consists of discharging accumulated storm water, groundwater, or surface water from excavations or temporary containment facilities. All dewatering operations shall comply with the latest Caltrans guidelines. Contact State representative for approval of dewatering discharge by infiltration or evaporation, otherwise, any effluent discharged into a permitted storm water system requires approval from the Regional Water Quality Control Board. Prior to the start of dewatering, the Permittee shall provide the State Representative with a dewatering and discharge work plan that complies with section 13-4.01B Submittals, Water Pollution Control, of the State of California standard specifications for construction (2010 version). A copy of the Waste Discharge Permit and a copy of a valid WDID number issued by the Regional Board shall be provided to the State representative.

STANDARD ENCROACHMENT PERMIT APPLICATION

TR-0100 (REV. 07/2007)

Permission is requested to encroach on the State Highway right-of-way as follows:
 (Complete all BOXES [write N/A if not applicable] Please print single sided)
 This application is not complete until all requirements have been approved.

FOR CALTRANS USE	
PERMIT NO.	0914-NTK-0185
DIST/CO/RTE/PM	9 / MONO / 395 / 105.641
SIMPLEX STAMP	
14 0185	
DIST 09 EN <u>TK</u>	
DATE OF SIMPLEX STAMP	
07-11-14	

1. COUNTY Mono		2. ROUTE 395		3. POSTMILE 105.55	
4. ADDRESS OR STREET NAME U.S. HIGHWAY 395 1/2 mile south of Walker				5. CITY WALKER	
6. CROSS STREET (Distance and direction from site) .7 miles from Eastside Lane				7. PORTION OF RIGHT-OF-WAY SHOULDER	
8. WORK TO BE PERFORMED BY <input type="checkbox"/> OWN FORCES <input checked="" type="checkbox"/> CONTRACTOR			9. EST. START DATE 09/02/2014		10. EST. COMPLETION DATE 09/30/2014
11. EXCAVATION	MAX. DEPTH N/A	AVG. DEPTH N/A	AVG. WIDTH N/A	LENGTH N/A	SURFACE TYPE N/A
12. EST. COST IN STATE HIGHWAY RIGHT-OF-WAY \$2,500				FUNDING SOURCE(S) <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> STATE <input type="checkbox"/> LOCAL <input type="checkbox"/> PRIVATE	
13. PIPES	PRODUCT TYPE N/A	DIAMETER N/A	VOLTAGE / PSIG N/A	14. CALTRANS' PROJECT CODE	

15. Double Permit Parent Permit Number _____
 Applicant's Reference Number / Utility Work Order Number _____

16. Have your plans been reviewed by another Caltrans branch? NO YES (If "YES") Who? _____

17. Completely describe work to be done within STATE highway right-of-way :
 Attach 6 complete sets of plans (folded to 8.5" x 11"), and any applicable specifications, calculations, maps, etc.
 All dimensions shall be in U.S. Customary (English) Units.
 Limited temporary traffic control as needed to provide safe truck access to and from the site. Temporary construction traffic warning signage northbound and southbound along 395. ~~Install two permanent recreational symbol signs within the U.S. 395 Caltrans ROW 1/4 of a mile northbound and southbound of the project entrance and two advanced intersection warning signs 500 ft northbound and southbound of the project entrance.~~

18. Is a city, county, or other agency involved in the approval of this project?

YES (If "YES", check type of project and attach environmental documentation and conditions of approval.)
 COMMERCIAL DEVELOPMENT BUILDING GRADING OTHER COUNTY PARK
 CATEGORICALLY EXEMPT NEGATIVE DECLARATION ENVIRONMENTAL IMPACT REPORT OTHER _____

NO (If "NO", please check the category below which best describes the project, and complete page 4 of this application.)
 DRIVEWAY OR ROAD APPROACH, RECONSTRUCTION, MAINTENANCE, OR RESURFACING FENCE
 PUBLIC UTILITY MODIFICATIONS, EXTENSIONS, HOOKUPS MAILBOX
 FLAGS, SIGNS, BANNERS, DECORATIONS, PARADES AND CELEBRATIONS EROSION CONTROL
 OTHER _____ LANDSCAPING

19. Will this project cause a substantial change in the significance of a historical resource (45 years or older), or cultural resource? YES NO
 (If "YES", provide a description)

20. Is this project on an existing highway or street where the activity involves removal of a scenic resource including a significant tree or stand of trees, a rock outcropping or a historic building? YES NO (If "YES", provide a description)

21. Is work being done on applicant's property? YES NO (If "YES", attach site and grading plans.)

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION
STANDARD ENCROACHMENT PERMIT APPLICATION

TR-0100 (REV. 07/2007)

PERMIT NO. 0914-NTK-0185

22. Will this proposed project require the disturbance of soil? YES NO
 If "YES", estimate the area within State Highway right-of-way in square feet AND acres: _____ (ft²) AND _____ (acres)
 estimate the area outside of State Highway right-of-way in square feet AND acres: _____ (ft²) AND _____ (acres)
23. Will this proposed project require dewatering? YES NO
 If "YES", estimate total gallons AND gallons/month. _____ (gallons) AND _____ (gallons/month)
 SOURCE*: STORMWATER NON-STORMWATER
 (*See Caltrans SWMP for definitions of non-storm water discharge: <http://www.dot.ca.gov/hq/env/stormwater/index.htm>)
24. How will any storm water or ground water be disposed of from within or near the limits of this proposed project?
 Storm Drain System Combined Sewer / Storm System Storm Water Retention Basin
 Other(explain): N/A

PLEASE READ THE FOLLOWING CLAUSES PRIOR TO SIGNING THIS ENCROACHMENT PERMIT APPLICATION.

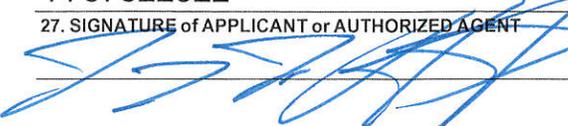
The applicant, understands and herein agrees that an encroachment permit can be denied, and/or a bond required for non-payment of prior or present encroachment permit fees. Encroachment Permit fees may still be due when an application is withdrawn or denied, and that a denial may be appealed, in accordance with the California Streets and Highways Code, Section 671.5. All work shall be done in accordance with Caltrans rules and regulations subject to inspection and approval.

The applicant, understands and herein agrees to the general provisions, special provisions and conditions of the encroachment permit, and to indemnify and hold harmless the State, its officers, directors, agents, employees and each of them (Indemnitees) from and against any and all claims, demands, causes of action, damages, costs, expenses, actual attorneys' fees, judgments, losses and liabilities of every kind and nature whatsoever (Claims) arising out of or in connection with the issuance and/or use of this encroachment permit and the placement and subsequent operation and maintenance of said encroachment for: 1) bodily injury and/or death to persons including but not limited to the Applicant, the State and its officers, directors, agents and employees, the Indemnitees, and the public; and 2) damage to property of anyone. Except as provided by law, the indemnification provisions stated above shall apply regardless of the existence or degree of fault of Indemnitees. The Applicant, however, shall not be obligated to indemnify Indemnitees for Claims arising from the sole negligence and willful misconduct of State, its officers, directors, agents or employees.

An encroachment permit is not a property right and does not transfer with the property to a new owner

DISCHARGES OF STORM WATER AND NON-STORM WATER: Work within State Highway right-of-way shall be conducted in compliance with all applicable requirements of the National Pollutant Discharge Elimination System (NPDES) permit issued to the Department of Transportation (Department), to govern the discharge of storm water and non-storm water from its properties. Work shall also be in compliance with all other applicable Federal, State and Local laws and regulations, and with the Department's Encroachment Permits Manual and encroachment permit. Compliance with the Departments NPDES permit requires amongst other things, the preparation and submission of a Storm Water Pollution Protection Plan (SWPPP), or a Water Pollution Control Program (WPCP), and the approval of same by the appropriate reviewing authority prior to the start of any work. Information on the requirements may also be reviewed on the Department's Construction Website at:

<http://www.dot.ca.gov/hq/construc/stormwater>

25. NAME of APPLICANT or ORGANIZATION (Print or Type) MONO COUNTY DEPT. OF PUBLIC WORKS		E-MAIL ADDRESS vwhite@mono.ca.gov	
ADDRESS of APPLICANT or ORGANIZATION WHERE PERMIT IS TO BE MAILED (Include City and Zip Code) P.O. BOX 457 74 N. SCHOOL STREET, BRIDGEPORT, CA 93517			
PHONE NUMBER PHONE: (760) 932-5446		FAX NUMBER FAX: (760) 932-5441	
26. NAME of AUTHORIZED AGENT / ENGINEER (Print or Type) Jeremy Hutchings, P.E.		IS LETTER OF AUTHORIZATION ATTACHED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	E-MAIL ADDRESS jhutchings@roanderson.com
ADDRESS of AUTHORIZED AGENT / ENGINEER (Include City and Zip Code) 1603 Esmeralda Ave, Minden, Nevada, 89423			
PHONE NUMBER 7757822322		FAX NUMBER 7757827084	
27. SIGNATURE of APPLICANT or AUTHORIZED AGENT 		28. PRINT OR TYPE NAME Jeremy Hutchings	29. TITLE Director of Engineering
			30. DATE 07-08-14

PERMIT NO. 0914-NTK-0185
WORK ORDER/REFERENCE NUMBER

FEE CALCULATION -- FOR CALTRANS USE					
<input type="checkbox"/> CASH <input type="checkbox"/> CREDITCARD NAME ON CARD _____ PHONE NUMBER _____					
<input type="checkbox"/> CHECK NUMBER _____ NAME ON CHECK _____ PHONE NUMBER _____					
<input checked="" type="checkbox"/> EXEMPT <input type="checkbox"/> PROJECT CODE _____ <input type="checkbox"/> DEFERREDBILLING(Utility)					
CALCULATED BY	(1)		(2)		
REVIEW	1. FEE / DEPOSIT	DATE	2. FEE / DEPOSIT	DATE	TOTAL FEE / DEPOSIT
1. _____ HOURS @ \$ _____ *	\$ _____				\$ _____
2. _____ HOURS @ \$ _____ *			\$ _____		\$ _____
INSPECTION	1. FEE / DEPOSIT	DATE	2. FEE / DEPOSIT	DATE	TOTAL FEE / DEPOSIT
1. _____ HOURS @ \$ _____ *	\$ _____				\$ _____
2. _____ HOURS @ \$ _____ *			\$ _____		\$ _____
FIELDWORK					
_____ HOURS @ \$ _____ *	\$ _____		\$ _____		\$ _____
EQUIPMENT & MATERIALS	DEPOSIT	DATE	DEPOSIT	DATE	DEPOSIT
	\$ _____		\$ _____		\$ _____
CASH DEPOSIT IN LIEU OF BOND	\$ _____		\$ _____		\$ _____
TOTAL COLLECTED	\$ _____		\$ _____		
CASHIER'S INITIALS	_____		_____		\$ _____
* The Standard Hourly Rate is set annually by HQ Encroachment Permits. District Office staff do not have authority to modify this rate.					
PERFORMANCE BOND	<input type="checkbox"/>	DATE			AMOUNT \$
PAYMENT BOND	<input type="checkbox"/>	DATE			AMOUNT \$
LIABILITY INSURANCE REQUIRED?		<input type="checkbox"/> YES <input type="checkbox"/> NO			AMOUNT \$

PERMIT NO. 0914-NTK-0185

INSTRUCTIONS
for completing page 4

This page needs to be completed when the proposed project DOES NOT involve a City, County or other public agency.

Your answers to these questions will assist departmental staff in identifying any physical, biological, social or economic resources that may be affected by your proposed project within the State highway right-of-way and to determine which type of environmental studies may be required to approve your application for an encroachment permit.

It is the applicant's responsibility for the production of all required environmental documentation and supporting studies and in some cases this may be costly and time-consuming. If possible, attach photographs of the location of the proposed project.

Please answer these questions to the best of your ability. Provide a description of any "YES" answers (type, name, number, etc.)

1. Will any existing vegetation and/or landscaping within the highway right-of-way be disturbed?

N/A

2. Are there waterways (e.g. river, creek, pond, natural pool or dry streambed) adjacent to or within the limits of the project or highway right-of-way?

N/A

3. Is the proposed project located within five miles of the coast line?

N/A

4. Will the proposed project generate construction noise levels greater than 86 dBA (e.g. jack-hammering, pile driving)?

N/A

5. Will the proposed project incorporate land from a public park, recreation area or wildlife refuge open to the public?

N/A

6. Are there any recreational trails or paths within the limits of the proposed project or highway right-of-way?

N/A

7. Will the proposed project impact any structures, buildings, rail lines, or bridges within highway right-of-way?

N/A

8. Will the proposed project impact access to any businesses or residences?

N/A

9. Will the proposed project impact any existing public utilities or public services?

N/A

10. Will the proposed project impact existing pedestrian facilities, such as sidewalks, crosswalks, or overcrossings?

N/A

11. Will new lighting be constructed within or adjacent to highway right-of-way?

N/A

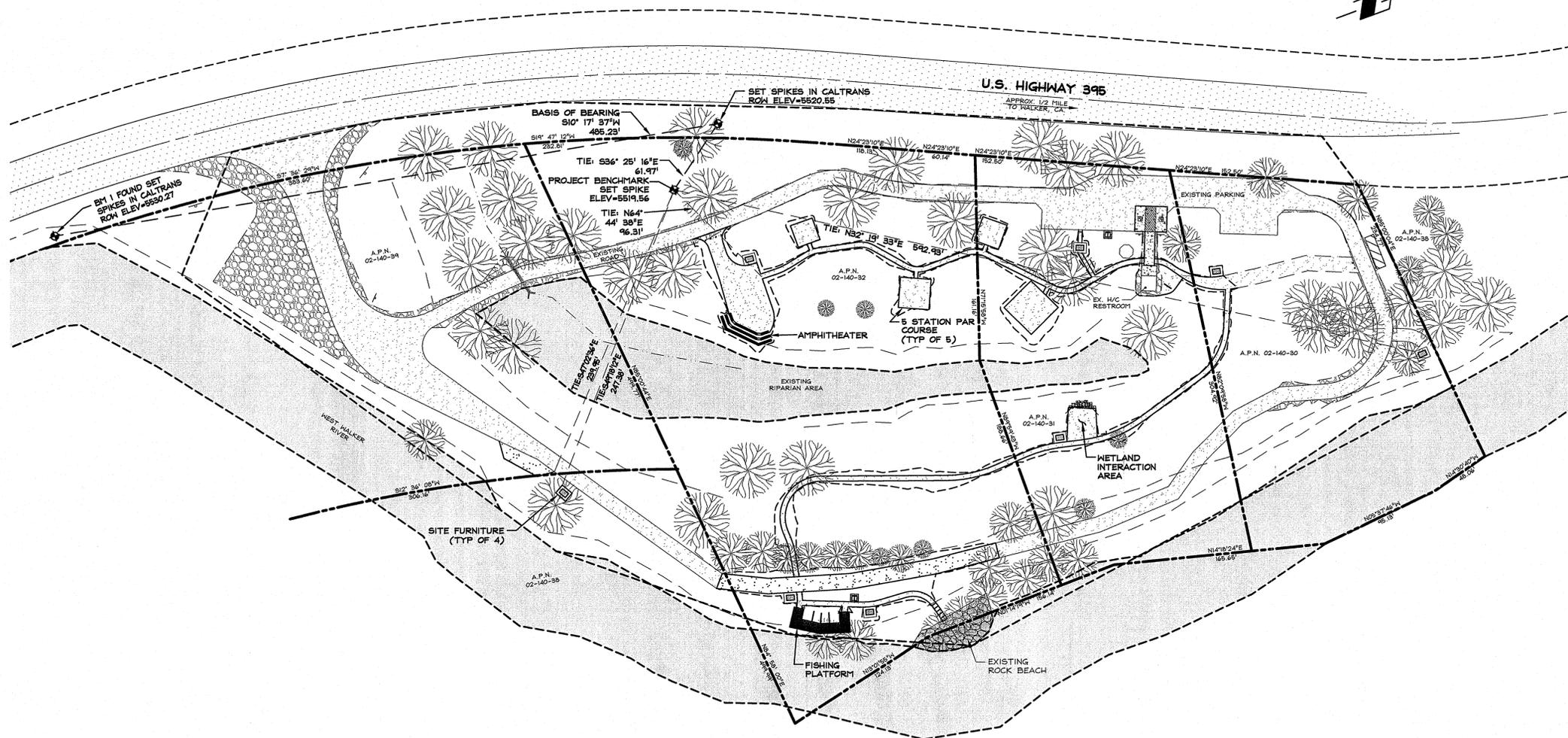
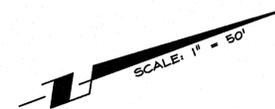
IMPROVEMENT PLANS MOUNTAIN GATE PHASE 2

MONO COUNTY
A.P.N. 02-140-30;-31;-32;-38;-39



VICINITY MAP

SCALE: 1" = 1,500'



OVERALL SITE PLAN

SCALE: 1" = 50'

PROJECT SUMMARY

OWNER/APPLICANT: MONO COUNTY DEPT. OF PUBLIC WORKS
P.O. BOX 487 74 N. SCHOOL STREET
BRIDGEPORT, CA 95917
PHONE: (760) 932-5446
FAX: (760) 932-5441

PROJECT ENGINEER: R.O. ANDERSON ENGINEERING, LLC.
1603 EMERALDA AVE, MINDEN, NV 89423
PHONE: (775) 782-2922
FAX: (775) 782-7084

PROJECT ADDRESS: U.S. HIGHWAY 395
WALKER, CALIFORNIA

A.P.N.: 02-140-30;-31;-32;-38;-39

PROJECT AREA: 15 AC
FLOOD ZONE: AE FLOODWAY AREA PER F.I.R.M. 06051C0089D
DATED FEBRUARY 18, 2011

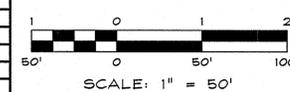
SHEET INDEX

- C1 COVER SHEET
- C2 LEGEND, ABBREVIATIONS, & NOTES
- C3 EXISTING CONDITIONS, DEMOLITION, & EROSION CONTROL PLAN
- C4 SITE PLAN
- C5 GRADING PLAN
- C6 GRADING PLAN
- C7 DETAILS
- C8 DETAILS
- C9 DETAILS
- C10 ROADSIDE SIGN DETAILS AND TEMPORARY TRAFFIC CONTROL
- L1 LANDSCAPE & IRRIGATION NOTES & DETAILS
- L2 SITE LANDSCAPE PLAN & DETAILS
- SI.0 FRAMING PLANS
- SS.0 STRUCTURAL DETAILS

Caltrans District 9
Encroachment Permits
Permit No. 0914-NTK-0185



NO.	DATE	REVISION	BLOCK	BY



R/O Anderson
WWW.ROANDERSON.COM

NEVADA: 1603 Emerald Ave, P.O. Box 22291, Minden, NV 89423
CALIFORNIA: 595 Tahoe Keys Blvd, Suite A-2, South Lake Tahoe, CA 96150
TEL: 775.782.2922 FAX: 775.782.7084

MOUNTAIN GATE PHASE 2
MONO COUNTY

COVER SHEET



DRAWN: MAH	JOB: 1642-002
ENGINEER: JJH	DRAWING: 1642-002C01
SCALE: 1" = 50'	SHEET: C1
DATE: 07/08/14	OF: 10 SHEETS

07.08.14

Y:\Client - Files\1642-002\CAD\Engineering\Improvement - Plans\1642-002 CO.dwg, 7/8/2014, 11:24:59 AM, Thom A. Hulce

MOUNTAIN GATE PHASE 2 100% IMPROVEMENT PLANS 07/08/14

SYMBOLS

EXISTING PROPOSED

	BEARING PROOF TRASH RECEPTACLE
	HVC PARKING SPACE
	PICNIC TABLE
	REVISION NUMBER
	SIGN
	SURVEY CONTROL POINT
	TREE

ABBREVIATIONS

AASHTO..... AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS	M..... METER
AB..... AGGREGATE BASE	MAX..... MAXIMUM
AC..... ASPHALT CONCRETE	MGD..... MILLION GALLONS PER DAY
ADA..... AMERICANS WITH DISABILITIES ACT OF 1990	MH..... MANHOLE
ADT..... AVERAGE DAILY TRAFFIC	MIN..... MINIMUM
ALT..... ALTITUDE	MISC..... MISCELLANEOUS
ANSI..... AMERICAN NATIONAL STANDARDS INSTITUTE	MO..... MONO COUNTY
APN..... ASSESSOR'S PARCEL NUMBER	MPH..... MILES PER HOUR
APPROX..... APPROXIMATELY	MUTCD..... MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES
APWA..... AMERICAN PUBLIC WORKS ASSOCIATION	N..... NORTH
ARV..... AIR RELEASE VALVE	NE..... NORTHEAST
ASCE..... AMERICAN SOCIETY OF CIVIL ENGINEERS	NFIP..... NATIONAL FLOOD INSURANCE PROGRAM
ASTM..... AMERICAN SOCIETY OF TESTING AND MATERIALS	NO(#)..... NUMBER
@..... AT	NOAA..... NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
AWA..... AMERICAN WELDING SOCIETY	NRCS..... NATIONAL RESOURCE CONSERVATION SERVICE
AWWA..... AMERICAN WATER WORKS ASSOCIATION	NTS..... NOT TO SCALE
BC..... BEGIN CURVE	NW..... NORTHWEST
BCR..... BEGINNING OF CURB RETURN	OC..... ON CENTER
BFE..... BASE FLOOD ELEVATION	OD..... OUTER DIAMETER
BLD..... BUILDING	OSHA..... OCCUPATIONAL SAFETY AND HEALTH ACT
BN..... BACK OF NAIL	O/H..... OVERHEAD
BVC..... BEGIN VERTICAL CURVE	±..... PLUS OR MINUS
C&G..... CURB AND GUTTER	P..... POWER
CALTRANS..... CALIFORNIA DEPARTMENT OF TRANSPORTATION	PC..... POINT OF CURVATURE
CB..... CATCH BASIN	PDL..... POLY ETHYLENE
CF..... CUBIC FOOT	PED..... PARKING
CL..... CENTER LINE	%..... PERCENT
CMP..... CORRUGATED METAL PIPE	RIP..... RIGID IN PLACE
CNRA..... STATE OF CALIFORNIA NATURAL RESOURCES AGENCY	PL..... PROPERTY LINE
CO..... CLEAN OUT	PNT..... POINT
COMP..... COMPACTION	PSI..... POUNDS PER SQUARE INCH
CY..... CUBIC YARD	PT..... POINT OF TANGENCY
..... DEGREES	PUE..... PUBLIC UTILITY EASEMENT
DF..... DEEPEND FOOTING	PVC..... POLYVINYL CHLORIDE
DC..... DECOMPOSED GRANITE	R..... RADIUS
DI..... DROP INLET	RCBC..... REINFORCED CONCRETE BOXED CULVERT
DIA(φ)..... DIAMETER	RCP..... REINFORCED CONCRETE PIPE
DFW..... CALIFORNIA DIVISION OF FISH AND WILDLIFE	ROW..... RIGHT OF WAY
E..... EAST	S..... SLOPE
EA..... EACH	SAD..... SURFACE AREA DISTURBANCE
EC..... END CURVE	SD..... STORM DRAIN
ECR..... END OF CURB RETURN	SDMH..... STORM DRAIN MANHOLE
ELEC..... ELECTRICAL	SDR..... STANDARD DIMENSION RATIO
ELEV..... ELEVATION	SE..... SOUTHEAST
EP..... EDGE OF PAVEMENT	SF..... SQUARE FOOT(FEET)
EPA..... ENVIRONMENTAL PROTECTION AGENCY	SERV..... SERVICE
EVC..... END VERTICAL CURVE	SS..... SANITARY SEWER
EW..... EDGE OF WATER	SSMH..... SANITARY SEWER MANHOLE
EX..... EXISTING	ST..... STREET
FDC..... FIRE DEPARTMENT CONNECTION	STA..... STATION
FEMA..... FEDERAL EMERGENCY MANAGEMENT AGENCY	STD..... STANDARD
FF..... FINISHED FLOOR	SW..... SOUTHWEST
FG..... FINISHED GRADE	SWPPP..... STORMWATER POLLUTION PREVENTION PLAN
FL..... FIRE HYDRANT	TBC..... TOP BACK OF CURB
FL..... FLOWLINE	TC..... TOP OF CURB
FNG..... FENCE	TEL..... TELEPHONE
FND..... FOUND MONUMENT, CORNER OR CONTROL POINT	TOE..... TOE OF SLOPE
FT(')..... FEET	TOP..... TOP OF SLOPE
GB..... GRADE BREAK	TV..... TELEVISION
GID..... GENERAL IMPROVEMENT DISTRICT	TM..... TOP OF WALL
GPM..... GALLONS PER MINUTE	TYP..... TYPICAL
GR..... GRAVE	U..... UTILITY
GS..... GROUND SHOT	UG..... UNDERGROUND
H/C..... HANDICAP	USAGE..... UNITED STATES ARMY CORPS OF ENGINEERS
HDP..... HIGH DENSITY POLYETHYLENE	USBR..... UNITED STATES BUREAU OF RECLAMATION
HORIZ..... HORIZONTAL	USGS..... UNITED STATES GEOLOGICAL SURVEY
ID..... INNER DIAMETER	VC..... VERTICAL CURVE
IE..... INVERT ELEVATION	VG..... VALLEY GUTTER
IN(')..... INCH	VERT..... VERTICAL
INC..... INCORPORATED	VPC..... VERTICAL POINT OF CURVATURE
IBC..... INTERNATIONAL BUILDING CODE	VPT..... VERTICAL POINT OF TANGENCY
INT..... INTERSECTION	W..... WEST
IRRIG..... IRRIGATION	W..... WITH
L..... LEFT	WV..... WATER GATE VALVE
LAT..... LATERAL	YR..... YEAR
LS..... LUMP SUM	

NOTES

GENERAL

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL SITE SAFETY DURING CONSTRUCTION AND ALL WORK SHALL CONFORM TO PERTINENT SAFETY REGULATIONS AND CODES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND/OR PROTECTION OF ALL EXISTING PIPING, UTILITIES, STRUCTURES, ADJACENT STREETS, AND IMPROVEMENTS DURING THE PERIOD OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXCAVATION AND SHORING PROCEDURES.
- THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF DISCREPANCIES BETWEEN THE INFORMATION SHOWN ON THESE DRAWINGS AND THE CONDITIONS EXISTING IN THE FIELD. THE CONTRACTOR SHALL COMPARE ALL DRAWINGS AND VERIFY THE FIGURES BEFORE LAYING OUT THE WORK AND WILL BE RESPONSIBLE FOR ANY ERRORS WHICH MIGHT HAVE BEEN AVOIDED THEREBY. IF THE CONTRACTOR FAILS TO NOTIFY THE ENGINEER IN A TIMELY MANNER OF ANY APPARENT ERROR OR OMISSION ON THE PLANS OR SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING WORK INCORRECTLY DONE AT THE CONTRACTOR'S OWN EXPENSE.
- THE CONTRACTOR SHALL SUPPLY MONO COUNTY, A SET OF REPRODUCIBLE AS-BUILT DRAWINGS.
- ALL UNSPECIFIED CONCRETE SHALL BE 4000 PSI WITH 6% AIR ENTRAINMENT ±1.5%.
- THE CONTRACTOR SHALL MAINTAIN A CLEAN PROJECT SITE, REMOVING CONSTRUCTION DEBRIS AT THE END OF EACH ACTIVITY. THE CONTRACTOR SHALL MAINTAIN DEBRIS FREE CONSTRUCTION ROUTES, ADJACENT STREETS AND STORM DRAIN SYSTEMS.
- ALL TRAFFIC CONTROL AND BARRICADING WITHIN THE PUBLIC RIGHTS-OF-WAY SHALL CONFORM TO STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATION 2010 EDITION (CSS).
- THE CONTRACTOR SHALL CONDUCT A PRE-CONSTRUCTION MEETING WITH OWNER, ENGINEER, PERMITTING AGENCIES & UTILITY PURVEYORS PRIOR TO CONSTRUCTION.
- NO WORK SHALL BE STARTED WITHOUT FIRST NOTIFYING THE COUNTY INSPECTOR AT (760) 932-5446 AT LEAST 2 WORKING DAYS BEFORE WORK IS COMMENCED.
- ALL WORK SHALL CONFORM (AT A MINIMUM) TO THE LATEST EDITION OF THE FOLLOWING CODES AS ADOPTED BY THE COUNTY:
 - STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATION 2010 EDITION (CSS).
 - INTERNATIONAL BUILDING CODE.
 - OSHA REQUIREMENTS FOR EXCAVATION.
 - SPECIAL REQUIREMENTS OF THE PERMIT AS MAY BE APPLICABLE.
 - STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.
- EXISTING INFRASTRUCTURE SHALL BE PROTECTED IN-PLACE THROUGHOUT THE COURSE OF CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY MONO COUNTY IMMEDIATELY OF ANY DAMAGE TO ALL EXISTING INFRASTRUCTURE AND ALL DAMAGED INFRASTRUCTURE SHALL BE REPAIRED OR REPLACED AS NECESSARY BY THE CONTRACTOR AT THE SOLE COST & EXPENSE OF THE CONTRACTOR PRIOR TO COMPLETION OF THE PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING ROADS, BUILDINGS OR OTHER STRUCTURES RESULTING FROM HIS CONSTRUCTION ACTIVITIES. REPAIRS SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE OWNER.
- PAYMENT FOR WORK SHOWN ON THESE PLANS EITHER SPECIFIED OR INFERRED, BUT NOT IN THE BID PROPOSAL SHALL BE CONSIDERED AS INCLUDED IN THE PRICE PAID FOR OTHER ITEMS OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CONSTRUCTION WATER FOR HIS NEEDS, AS WELL AS STAGING AREA LOCATIONS WHICH SHALL BE COORDINATED WITH THE COUNTY'S CONSTRUCTION MANAGER.

UTILITIES

- NOTIFY THE AFFECTED UTILITY AND UTILITY USERS 24 HOURS IN ADVANCE OF MAKING ANY NEW CONNECTIONS TO EXISTING UTILITIES OR DISRUPTION IN SERVICE.
- EXISTING UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. CONTRACTOR SHALL DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION.
- NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN AND THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITY LOCATIONS.
- THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT "CALL BEFORE YOU DIG" (1-800-227-2600) FORTY-EIGHT (48) HOURS PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR SHALL CALL TWENTY-FOUR (24) HOURS PRIOR TO REQUIRED INSPECTIONS AND TESTING. THE REQUIRED INSPECTIONS AND TESTING ARE LISTED ON THE INSPECTION RECORD ISSUED WITH EACH PERMIT. THE CONTRACTOR MUST HAVE THE PERMIT NUMBER AND THE DESCRIPTION LISTED ON THE INSPECTION RECORD TO SCHEDULE REQUIRED INSPECTIONS AND TESTING. THE CONTRACTOR SHALL CONTACT APPURTENANT UTILITY PURVEYOR.
- THE APPROVED PLAN, PERMIT AND INSPECTION RECORD MUST BE ON THE JOB SITE AT ALL TIMES.

SURVEYING

- ALL REQUIRED SURVEYING SERVICES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

GRADING

- SLOPES SHALL BE NO STEEPER THAN 2 HORIZONTAL TO 1 VERTICAL, OR AS DETERMINED BY THE ENGINEER AND APPROVED BY THE COUNTY.
- FILLS SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATION 2010 EDITION (CSS).
- FILLS SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATION 2010 EDITION (CSS).
- PROTECTIVE MEASURES AND TEMPORARY DRAINAGE PROVISIONS SHALL BE USED TO PROTECT ADJOINING PROPERTIES DURING CONSTRUCTION OF IMPROVEMENTS.
- DUST SHALL BE CONTROLLED BY THE CONTRACTOR TO THE SATISFACTION OF THE COUNTY, AND IN ACCORDANCE WITH THE AIR QUALITY PERMIT FROM THE CALIFORNIA DIVISION OF ENVIRONMENTAL PROTECTION WHEN REQUIRED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE PERMITS WHEN REQUIRED.
- ALL STREETS SHALL BE MAINTAINED DAILY FREE OF DUST AND MUD CAUSED BY GRADING OPERATIONS. ALL OPERATIONS SHALL COMPLY WITH THE REQUIREMENTS OF THE SWPPP.
- THE CONTRACTOR SHALL SET GRADE STAKES FOR ALL DRAINAGE DEVICES AND THE CONTRACTOR SHALL OBTAIN INSPECTION BEFORE PLACING CONCRETE.
- FINISHED GRADING WILL BE COMPLETED AND APPROVED, BEFORE ISSUANCE OF A NOTICE OF COMPLETION.
- NO ROCK OR SIMILAR MATERIAL GREATER THAN 4" IN DIAMETER SHALL BE PLACED IN THE FILL UNLESS RECOMMENDATIONS FOR SUCH PLACEMENT HAVE BEEN SUBMITTED BY THE ENGINEER IN ADVANCE AND APPROVED BY THE COUNTY.
- ALL TESTING SHALL BE PROVIDED BY OWNER INCLUDING COMPACTION REQUIREMENTS AND THE STABILITY OF SLOPES CREATED, EXISTING OR REMAINING.
- IN THE EVENT OF CHANGES ARISING DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE ENGINEER. THE ENGINEER WILL DETERMINE AN ACCEPTABLE SOLUTION AND REVISE THE PLANS FOR REVIEW AND APPROVAL BY THE COUNTY. NO CHANGES IN THE DESIGN WILL BE PERMITTED UNLESS WRITTEN APPROVAL IS GIVEN BY THE COUNTY.

EROSION CONTROL

- DURING THE ENTIRE DURATION OF THIS CONSTRUCTION CONTRACT THE CONTRACTOR SHALL IMPLEMENT STRINGENT DUST CONTROL MEASURES IN ACCORDANCE WITH THE STATE OF CALIFORNIA RULES AND REGULATIONS. THE CONTRACTOR IS REQUIRED TO SUPPRESS DUST AT ALL TIMES, 24 HOURS A DAY, REGARDLESS OF WHEN CONSTRUCTION ACTIVITIES ARE OCCURRING.
- IN CASE OF EROSION CONTROL EMERGENCY CALL CONTRACTOR OR ENGINEER.
- A STANDBY CREW FOR EMERGENCY WORK SHALL BE AVAILABLE AT ALL TIMES. NECESSARY MATERIALS SHALL BE AVAILABLE ON-SITE AND STOCKPILED AT APPROVED LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES OR TO REPAIR DAMAGED EROSION CONTROL MEASURES.
- AFTER A RAINSTORM, ALL SILT AND DEBRIS SHALL BE REMOVED FROM CHECK BERMS AND DESILTING FACILITIES. GRADED SURFACE PROTECTION MEASURES DAMAGED DURING THE RAINSTORM SHALL ALSO BE REPAIRED.
- FILL SLOPES AT THE PROJECT PERIMETER MUST DRAIN AWAY FROM THE TOP OF THE SLOPE AT THE CONCLUSION OF EACH WORKING DAY.
- A SIX-FOOT HIGH PERIMETER FENCE OR A 24-HOUR GUARD SHALL BE POSTED ON THE SITE WHENEVER THE DEPTH OF WATER IN A FACILITY EXCEEDS 18 INCHES.
- STORMWATER SHALL BE CONTROLLED BY THE CONTRACTOR TO THE SATISFACTION OF THE COUNTY AND IN ACCORDANCE WITH THE CALIFORNIA DIVISION OF ENVIRONMENTAL PROTECTION STORMWATER PERMIT.

UTILITY COMPANY CONTACTS

POWER
LIBERTY UTILITIES
PHONE: 1-800-782-2506
WWW.LIBERTYUTILITIES.COM
TELEPHONE
FRONTIER
PHONE: 1-877-387-3477
WWW.FRONTIERONLINE.COM

Caltrans District 9
Encroachment Permits
Permit No. 0914-NTK-0185

SURVEY CONTROL

BASIS OF BEARING S1017871W-CALTRAN ROW BETWEEN BM 1 & SET SPIKE IN CALTRANS ROW AS SHOWN ON COI OF THIS SET OF PLANS.	DATUM VERTICAL DATUM FOR THIS PROJECT IS NAD 83
BENCHMARK SET SPIKES ELEVATION = 5519.56 AS NOTED ON SHEET COI.	

HATCHING

	EXISTING PAVEMENT	N/A
	PROPOSED CONCRETE	N/A
	PROPOSED CONSTRUCTION AREA	N/A
	EXISTING SURFACE WATER	N/A
	EXISTING ROCK BEACH	N/A
	EXISTING GRAVEL AREA	N/A
	PROPOSED DG SURFACE	N/A
	PROPOSED GRAVEL ROAD	N/A
	PROPOSED RIPARIAN INTERACTION AREA	N/A

LINE TYPES

	EXISTING		PROPOSED	BUILDING ENVELOPE
				CENTERLINE OF RIGHT-OF-WAY
				MAJOR CONTOUR
				MINOR CONTOUR
				FLOW LINE
				STORM DRAIN, RUBBER GASKETED, REINFORCED CONCRETE PIPE (CLASS III). INSTALL PER TYPICAL TRENCH DETAIL B ON C15
				FILTER FENCE
				RIGHT-OF-WAY/PROPERTY LINE
				TREE PROTECTION FENCING

NO.	DATE	REVISION	BLOCK	BY

R/O Anderson
WWW.ROANDERSON.COM

NEVADA
 1609 Esmeralda Ave
 P.O. Box 2228
 Minden, NV 89423
 P 775.782.2922
 F 775.782.7064

CALIFORNIA
 595 Tahoe Keys Blvd
 Suite #1-2
 South Lake Tahoe, CA 96150
 P 530.600.1640
 F 775.782.7064

MOUNTAIN GATE PHASE 2
MONO COUNTY

LEGEND, ABBREVIATIONS, & NOTES

DRAWN: MAH	JOB: 1642-002
ENGINEER: JJH	DRAWING: 1642-002C02
SCALE:	SHEET: C2
DATE: 07/08/14	OF: 10 SHEETS

07-08-14

SCALE: 1" = 30'

SPECIFIC SITE PLAN NOTES:

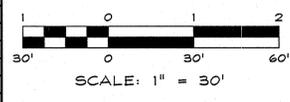
- SYMBOL USED FOR SPECIFIC NOTE CALL OUT.
- 1. EXISTING SITE ENTRANCE.
- 2. EXISTING REINFORCED RIVER BANK SLOPE
- 3. EXISTING GRAVEL PARKING AREA
- 4. PRESERVE & PROTECT EXISTING H/C SIGNS (2)
- 5. PRESERVE & PROTECT EXISTING KIOSK (APPROX)
- 6. PRESERVE & PROTECT EXISTING 27 LF± EXISTING CULVERT, PROTECT IN PLACE
- 7. PRESERVE & PROTECT EXISTING PARK SIGN LOCATION (APPROX.)
- 8. EXISTING EDGE OF PAVEMENT
- 9. EXISTING ROCK BEACH
- 10. EXISTING PARKING LOT
- 11. PRESERVE & PROTECT EXISTING PCC LANDING.
- 12. PRESERVE & PROTECT EXISTING H/C RESTROOM FF=5515'
- 13. EXISTING CHANNEL FLOW LINE
- 14. EXISTING RIPARIAN AREA
- 15. EXISTING TOP OF BANK
- 16. EXISTING DIRT ROAD (TYP)
- 17. PRESERVE & PROTECT EXISTING TREE (TYP)
- A. PCC H/C PARKING. REFER TO CONCRETE SECTION DETAIL (DETAIL ON C8)
- B. BEAR PROOF TRASH CONTAINER (DETAIL ON C8)
- C. H/C LOADING/UNLOADING SPACE (DETAIL ON C7)
- D. H/C ACCESSIBLE PICNIC TABLE AREA (TYP. OF 4) (DETAIL ON C7)
- E. PCC WALKWAY. REFER TO GRADING PLAN FOR DETAILS & CONCRETE SECTION DETAIL. (DETAIL ON C8)
- F. REMOVABLE METAL BOLLARDS OR APPROVED EQUAL (DETAIL ON C9)
- G. FISHING PLATFORM (DETAIL ON C9, S1.0, & S3.0)
- H. MESSAGE CENTER SIGN OR APPROVED EQUAL, TYP. OF 5. (DETAIL ON C8)
- I. ROADSIDE FISHING SIGN (1/4 MILE) (DETAILS ON C10)
- J. RIVER ACCESS STEPS (DETAIL ON C9)
- K. RIPARIAN INTERACTION AREA (DETAIL ON C9)
- L. 9 STATION BIKE LOUPE BIKE RACK OR APPROVED EQUAL WITH GRAVEL PARKING BASE (DETAILS ON C8)
- M. PAR COURSE STATION #1 OR APPROVED EQUAL (DETAIL ON C8)
- N. PAR COURSE STATION #2 OR APPROVED EQUAL (DETAIL ON C8)
- O. PAR COURSE STATION #3 OR APPROVED EQUAL (DETAIL ON C8)
- P. PAR COURSE STATION #4 OR APPROVED EQUAL (DETAIL ON C8)
- Q. AMPHITHEATER (DETAIL ON C7)
- R. FUTURE TRAIL HEAD LOCATION (NOT A PART OF THIS PROJECT)
- S. DG PATH (DETAIL ON C9)
- T. GRAVEL PARKING AREA. (DETAIL ON C8)
- U. PROPOSED REGRADED GRAVEL ROAD SECTION. (DETAIL ON C8)

Caltrans District 9
Encroachment Permits
Permit No. 0914-NTK-0185

LINE	BEARING	LENGTH
L1	N1°36'36"E	11.84'
L2	N11°45'40"W	17.23'
L3	N89°56'30"E	7.00'
L4	N11°38'39"E	31.55'
L5	N49°28'43"E	29.06'
L6	N65°47'50"W	7.00'
L7	N1°04'23"W	31.76'
L8	S50°02'43"E	6.82'
L9	N46°32'06"E	59.85'

LINE	BEARING	LENGTH	CURVE	DELTA	RADIUS	LENGTH	CHORD BEARING	CHORD LENGTH
L10	N43°27'54"W	7.50'	C1	Δ=13°22'15"	50.00'	11.67'	N5°04'32"W	11.64'
L11	N10°08'44"W	28.37'	C2	Δ=23°24'19"	20.00'	8.17'	S0°03'30"E	8.11'
L12	N79°51'16"E	23.23'	C3	Δ=37°50'04"	20.00'	13.21'	S30°33'41"W	12.97'
L13	S68°26'17"E	10.00'	C4	Δ=50°33'06"	20.00'	17.65'	N24°12'10"E	17.08'
L14	N21°33'43"E	12.46'	C5	Δ=47°36'29"	20.00'	16.62'	S22°43'52"W	16.14'
L15	S67°22'30"E	36.25'	C6	Δ=56°40'51"	20.00'	19.79'	N18°11'41"E	18.99'
L16	S16°03'51"E	55.75'	C7	Δ=28°20'33"	50.00'	24.73'	S4°01'32"W	24.48'
L17	S12°54'47"W	17.03'	C8	Δ=39°50'48"	19.99'	13.86'	S41°25'03"W	13.59'
L18	S3°41'43"E	24.75'	C9	Δ=53°43'43"	50.00'	46.89'	N34°24'32"E	45.19'
L19	S19°38'46"W	98.04'	C10	Δ=51°18'39"	50.00'	44.78'	N41°43'10"W	43.30'
L20	N87°13'44"E	6.17'	C11	Δ=28°58'38"	100.00'	50.57'	N1°34'32"W	50.04'
L21	S79°16'48"E	18.34'	C12	Δ=16°36'30"	100.00'	28.99'	S4°36'32"W	28.89'
L22	S79°03'08"E	12.06'	C13	Δ=23°20'29"	100.00'	40.74'	N7°58'31"E	40.46'
L23	S79°53'37"E	2.82'	C14	Δ=112°25'02"	30.00'	58.86'	S36°33'45"E	49.86'
L24	S21°31'11"W	48.26'	C15	Δ=13°24'28"	50.00'	11.77'	N86°01'32"W	11.75'
L25	N60°01'04"W	6.15'	C16	Δ=24°36'50"	22.73'	9.77'	N67°19'02"W	9.64'
L26	S3°18'38"W	19.74'	C17	Δ=18°12'33"	50.00'	15.89'	N12°24'54"E	15.82'
L27	S74°01'15"W	18.00'	C18	Δ=70°42'57"	20.00'	24.68'	S38°39'57"W	23.15'

NO.	DATE	REVISION	BY



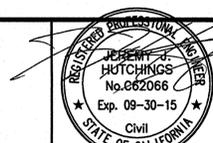
RO Anderson
www.roanderson.com

NEVADA: 4609 Eastern Ave, P.O. Box 2229, Primm, NV 89423, F 775.782.2322, F 775.782.7064

CALIFORNIA: 595 Tahoe Keys Blvd, Suite A-2, South Lake Tahoe, CA 96150, P 530.600.1650, F 775.782.7064

MOUNTAIN GATE PHASE 2
MONO COUNTY

SITE PLAN

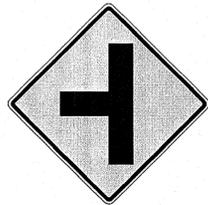
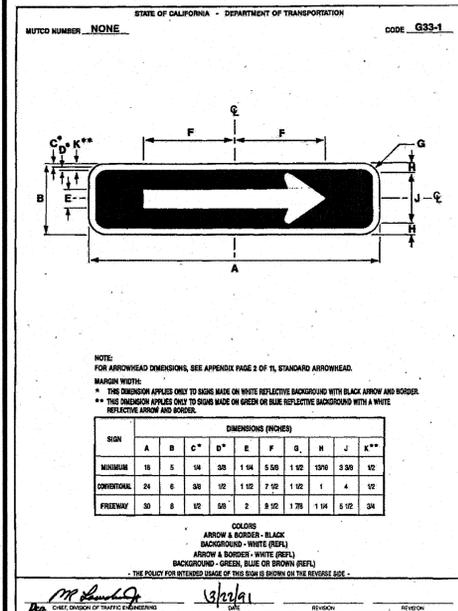
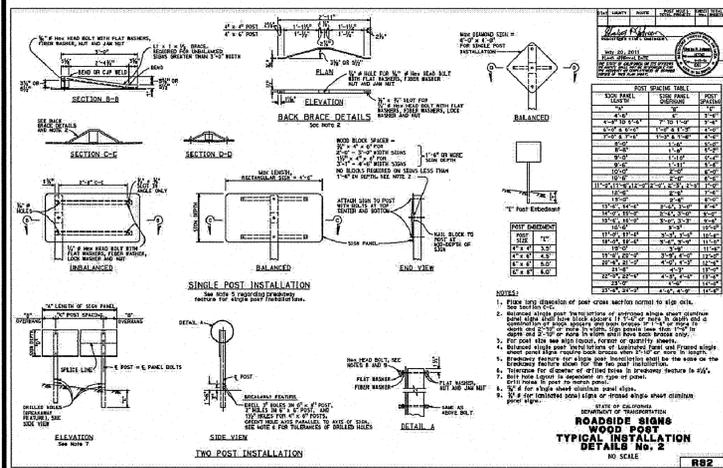
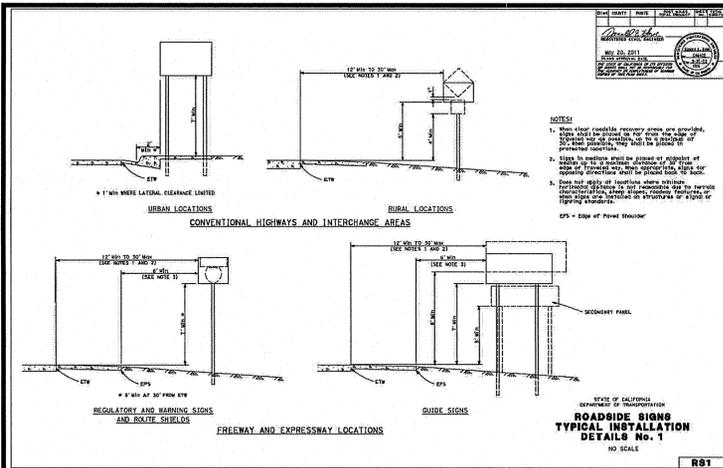


DRAWN: MAH	JOB: 1642-002
ENGINEER: JJH	DRAWING: 1642-002C04
SCALE: 1" = 30'	SHEET: C4
DATE: 07/08/14	OF: 10 SHEETS

07.08.14

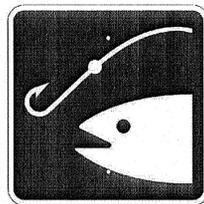
Y:\Client Files\1642-002\CADD\Engineering\Improvement Plans\1642-002_C4.dwg 7/8/2014 11:30:42 AM Peter A. Hulse

MOUNTAIN GATE PHASE 2 100% IMPROVEMENT PLANS 07/08/14



W2-2
36"x36" BLACK ON ASTH TYPE III/IV YELLOW (REVERSE DIRECTION SHOWN AT NORTHBOUND LOCATION.)
SIGN 1
NOTE: INSTALL PLACARD ON SINGLE POST PER RS1 & RS2 DETAILS ON THIS SHEET.

NOT TO SCALE

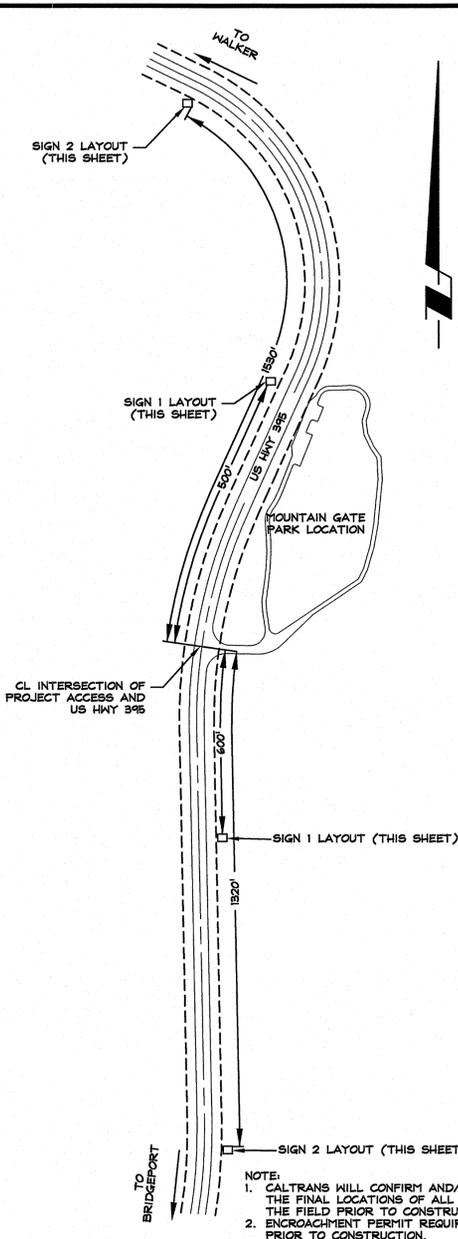


R5-063
24"x24" WHITE ON BROWN ASTH TYPE III/IV
SIGN 2
(REVERSE ARROW DIRECTION 180° FROM WHAT IS SHOWN FOR SOUTHBOUND LOCATION.)
NOTE: INSTALL PLACARD ON SINGLE POST PER RS1 & RS2 DETAILS ON THIS SHEET.

NOT TO SCALE

ROADSIDE FISHING SIGN LOCATION DETAIL

NOT TO SCALE



TRAFFIC CONTROL SYSTEM TABLES FOR LANE AND RAMP CLOSURES
NO SCALE

TABLE 1
TAPER LENGTH CRITERIA AND CHANNELIZING DEVICE SPACING

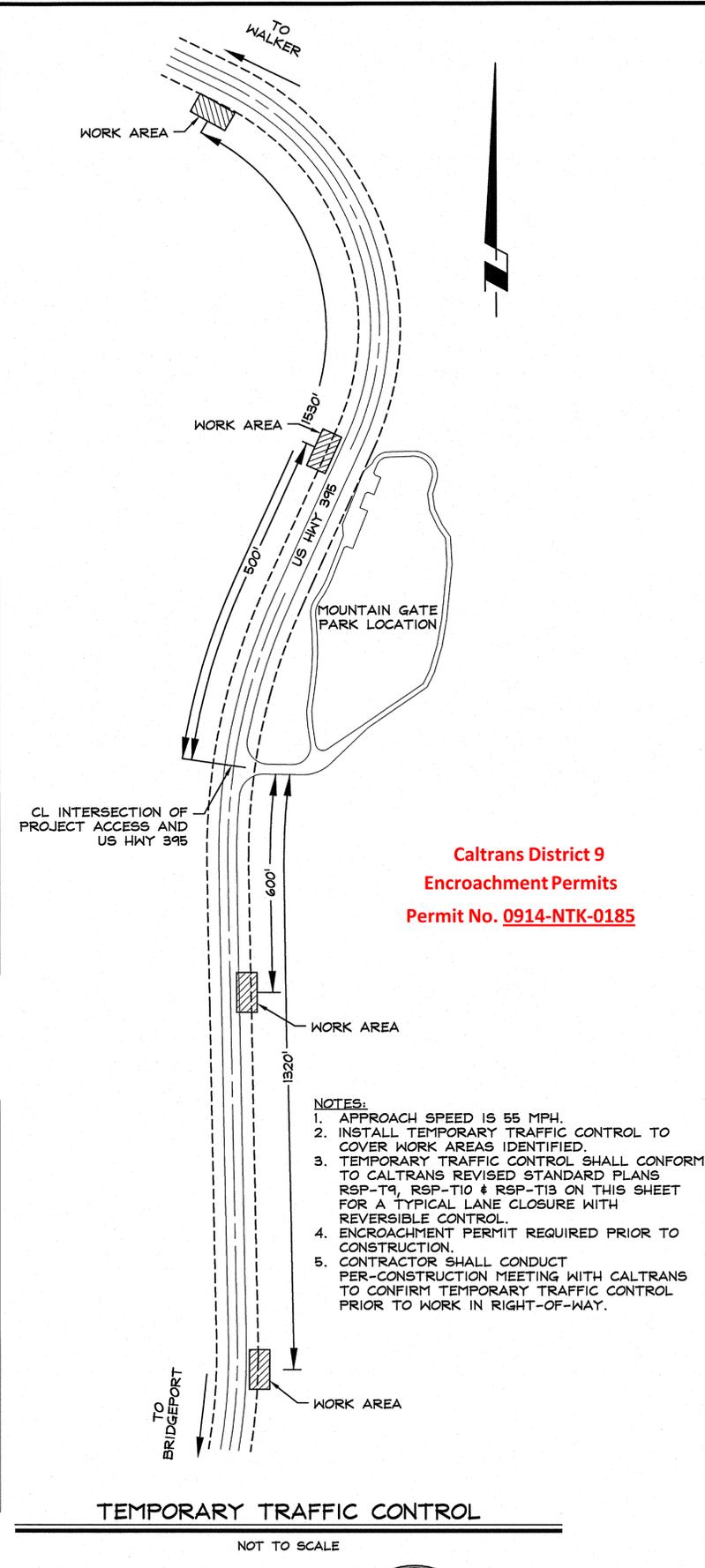
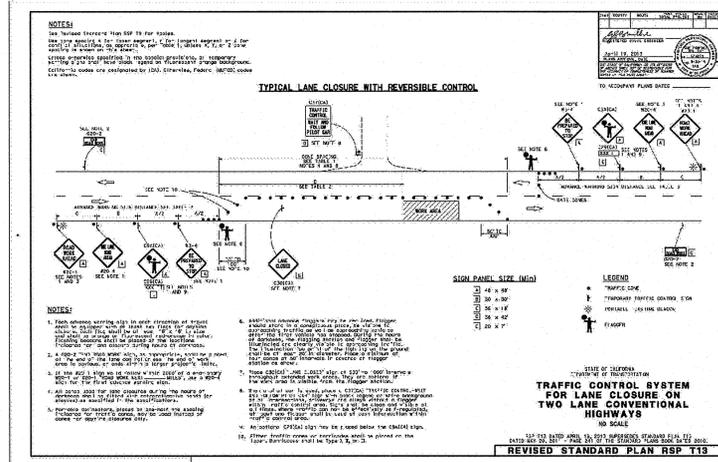
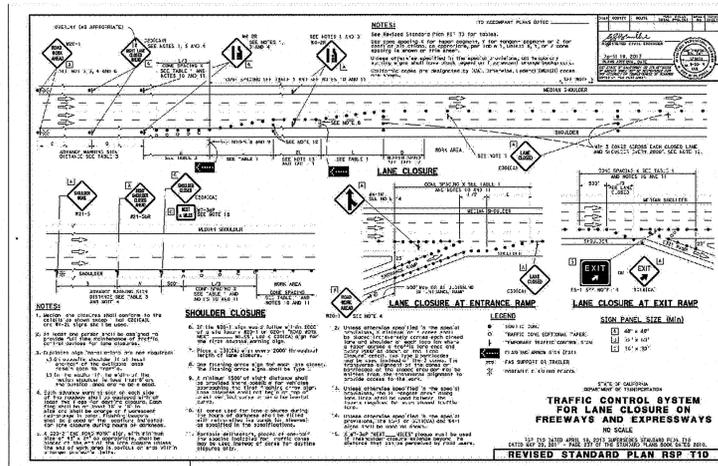
TRAFFIC CONTROL SYSTEM	FOR APPROX. SPEED (MPH)	MINIMUM TAPER LENGTH (FEET)	MINIMUM CHANNELIZING DEVICE SPACING (FEET)
1	15-20	100	10
	21-25	150	15
2	26-30	200	20
	31-35	250	25
3	36-40	300	30
	41-45	350	35
4	46-50	400	40
	51-55	450	45
5	56-60	500	50
	61-65	550	55
6	66-70	600	60
	71-75	650	65
7	76-80	700	70
	81-85	750	75
8	86-90	800	80
	91-95	850	85
9	96-100	900	90
	101-105	950	95

TABLE 2
LONGITUDINAL BUFFER SPACE AND FLAGGER STATION SPACING

APPROACH SPEED (MPH)	MINIMUM BUFFER SPACE (FEET)	MINIMUM FLAGGER STATION SPACING (FEET)
15-20	100	100
21-25	150	150
26-30	200	200
31-35	250	250
36-40	300	300
41-45	350	350
46-50	400	400
51-55	450	450
56-60	500	500
61-65	550	550
66-70	600	600
71-75	650	650
76-80	700	700
81-85	750	750
86-90	800	800
91-95	850	850
96-100	900	900
101-105	950	950

TABLE 3
ADVANCE WARNING SIGN SPACING

APPROACH SPEED (MPH)	MINIMUM ADVANCE WARNING SIGN SPACING (FEET)
15-20	100
21-25	150
26-30	200
31-35	250
36-40	300
41-45	350
46-50	400
51-55	450
56-60	500
61-65	550
66-70	600
71-75	650
76-80	700
81-85	750
86-90	800
91-95	850
96-100	900
101-105	950



**Caltrans District 9
Encroachment Permits
Permit No. 0914-NTK-0185**

TEMPORARY TRAFFIC CONTROL

NOT TO SCALE

NO.	DATE	REVISION	BLOCK	BY

R/O Anderson
1494 ROANDERSON.COM

NEVADA
1600 Emeraldale Ave
P.O. Box 2224
Hendee, NV 89425
P 775.762.7024

CALIFORNIA
945 Tahoe Keys Blvd
Suite 40-2
South Lake Tahoe, CA 96150
P 775.762.7084

**MOUNTAIN GATE PHASE 2
MONO COUNTY**

**ROADSIDE SIGN DETAILS
AND TEMPORARY
TRAFFIC CONTROL**

REGISTERED PROFESSIONAL ENGINEER
JEREMY HUTCHINGS
No. 0620706
Exp. 09-30-15
Civil
STATE OF CALIFORNIA

DRAWN: MAH
ENGINEER: JJH
SCALE:
DATE: 07/08/14
JOB: 1642-002
DRAWING: 1642-002C10
SHEET: C10
OF: 10 SHEETS

07.08.14

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MOUNTAIN GATE PHASE 2 100% IMPROVEMENT PLANS 07/08/14

ENCROACHMENT PERMIT

TR-0120 (REV. 6/2000)

Permit No. 0914-NSI-0186	
Dist/Co/Rte/PM 09 / Mono / 395/ 105.641	
DATE July 17, 2014	
Fee Paid \$ Exempt	Deposit \$ 0.00
Performance Bond Amount (1) \$	Performance Bond Amount (2) \$
Bond Company	
Bond Number (1)	Bond Number (2)

In compliance with (Check one):

- Your application of July 8, 2014
- Utility Notice No. _____ of _____
- Agreement No. _____ of _____
- R/W Contract No. _____ of _____

TO: **County of Mono – Department of Public Works**, PERMITTEE
PO Box 457
Bridgeport, CA 93517

ATTN: Vianey White, Project Manager
PHONE: (760) 932-5546

and subject to the following, PERMISSION IS HEREBY GRANTED to:

Install two W2-2, RS-063 and G33-1 CA signs as shown on the attached project plan sheet C10 for the Mono County **Mountain Gate Phase II** project.

Contact the District 9 Encroachment Permits Office seven days prior to installation of the signs at (760) 872-0632 or (760) 872-5202 to schedule sign layout. Installation shall conform to the latest Caltrans Standard Plan RS1 and RS2.

Approval for any traffic control activities shall be requested using the attached "Permit Traffic Control Request" the Monday prior to the week of work. Shoulder or lane closures shall be accomplished in accordance with the most current Caltrans Traffic Control Standard Plans.

- A shoulder closure may be used when personnel or equipment for the work are located outside of 6 feet from the traveled way.
- A **lane closure** shall be required when personnel are working, or equipment is operated, **within 6 feet of the traveled way**.

THIS PERMIT IS NOT A PROPERTY RIGHT AND DOES NOT TRANSFER WITH THE PROPERTY TO A NEW OWNER.

The following attachments are also included as part of this permit (Check applicable):

- Yes No General Provisions
- Yes No Utility Maintenance Provisions
- Yes No Special Provisions
- Yes No A Cal-OSHA permit, if required: Permit No. _____
- Yes No As-Built Plans Submittal Route Slip for Locally Advertised Projects
- Yes No Storm Water Pollution Protection Plan

In addition to fee, the Permittee will be billed actual costs for:

- Yes No Review
- Yes No Inspection
- Yes No Field Work

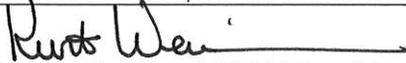
(If any Caltrans Effort Expended)

Yes No The information in the environmental documentation has been reviewed and considered prior to approval of this permit.

This permit is void unless the work is completed before December 31, 2014

This permit is to be strictly construed and no other work other than specifically mentioned is hereby authorized.

No project work shall be commenced until all other necessary permits and environmental clearances have been obtained.

D09 Maint Region Manager DeLaRosa, R. Mason, E. Nicoll, L. Reese, J.	Reistetter, M. Teems, J. Tetrick, J. Weier, C. Winzenread, S.	APPROVED: Thomas P. Hallenbeck, District Director BY:  for Stephen Winzenread, District Permit Engineer
--	---	--

PERMIT TRAFFIC CONTROL REQUEST – DISTRICT 9

09-T-0107 (Rev. 08/2013)

FAX No. (760) 872-5215

Caltrans District 9 Encroachment Permit Department’s Representatives

Rick DeLaRosa (760) 872-0632 / James Reese (760) 872-0790 / Jereme Tetrick (760) 872-5202 / Mark Reistetter (760) 872-0674 / Kurt Weiermann (760) 872-0781

	Name	Phone No.	Cell No.	Fax No.
Permittee		()	()	()
Field Contact Information		()	()	()

Permit No. _____ Double Permit No. _____ Work Order/Job No: _____

MON	TUE	WED	THUR	FRI	SAT	SUN
<input type="checkbox"/>						

Limits						Date/Time			Lanes Per Direction	Lane to be Closed #1,#2	Type	Description of Work
County	Route	Dir.		Post Mile	Nearest Cross Streets		Date	Time				
			From:			Start:						
			To:			End:						
			From:			Start:						
			To:			End:						
			From:			Start:						
			To:			End:						
			From:			Start:						
			To:			End:						

Type: L = Lane, S = Shoulder, O = One Way R = Ramp, A = Auxiliary, SW = Sidewalk

This request is due the Monday prior to the week of the planned traffic control.

Please refer to your encroachment permit for details regarding daily and holiday lane closure restrictions.

STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION
ENCROACHMENT PERMIT GENERAL PROVISIONS
TR-0045 (REV. 05/2007)

1. **AUTHORITY:** The Department's authority to issue encroachment permits is provided under, Div. 1, Chpt. 3, Art. 1, Sect. 660 to 734 of the Streets and Highways Code.
2. **REVOCATION:** Encroachment permits are revocable on five days notice unless otherwise stated on the permit and except as provided by law for public corporations, franchise holders, and utilities. These General Provisions and the Encroachment Permit Utility Provisions are subject to modification or abrogation at any time. Permittees' joint use agreements, franchise rights, reserved rights or any other agreements for operating purposes in State highway right of way are exceptions to this revocation.
3. **DENIAL FOR NONPAYMENT OF FEES:** Failure to pay permit fees when due can result in rejection of future applications and denial of permits.
4. **ASSIGNMENT:** No party other than the permittee or permittee's authorized agent is allowed to work under this permit.
5. **ACCEPTANCE OF PROVISIONS:** Permittee understands and agrees to accept these General Provisions and all attachments to this permit, for any work to be performed under this permit.
6. **BEGINNING OF WORK:** When traffic is not impacted (see Number 35), the permittee shall notify the Department's representative, two (2) days before the intent to start permitted work. Permittee shall notify the Department's Representative if the work is to be interrupted for a period of five (5) days or more, unless otherwise agreed upon. All work shall be performed on weekdays during regular work hours, excluding holidays, unless otherwise specified in this permit.
7. **STANDARDS OF CONSTRUCTION:** All work performed within highway right of way shall conform to recognized construction standards and current Department Standard Specifications, Department Standard Plans High and Low Risk Facility Specifications, and Utility Special Provisions. Where reference is made to "Contractor and Engineer," these are amended to be read as "Permittee and Department representative."
8. **PLAN CHANGES:** Changes to plans, specifications, and permit provisions are not allowed without prior approval from the State representative.
9. **INSPECTION AND APPROVAL:** All work is subject to monitoring and inspection. Upon completion of work, permittee shall request a final inspection for acceptance and approval by the Department. The local agency permittee shall not give final construction approval to its contractor until final acceptance and approval by the Department is obtained.
10. **PERMIT AT WORKSITE:** Permittee shall keep the permit package or a copy thereof, at the work site and show it upon request to any Department representative or law enforcement officer. If the permit package is not kept and made available at the work site, the work shall be suspended.
11. **CONFLICTING ENCROACHMENTS:** Permittee shall yield start of work to ongoing, prior authorized, work adjacent to or within the limits of the project site. When existing encroachments conflict with new work, the permittee shall bear all cost for rearrangements, (e.g., relocation, alteration, removal, etc.).
12. **PERMITS FROM OTHER AGENCIES:** This permit is invalidated if the permittee has not obtained all permits necessary and required by law, from the Public Utilities Commission of the State of California (PUC), California Occupational Safety and Health Administration (Cal-OSHA), or any other public agency having jurisdiction.
13. **PEDESTRIAN AND BICYCLIST SAFETY:** A safe minimum passageway of 4' shall be maintained through the work area at existing pedestrian or bicycle facilities. At no time shall pedestrians be diverted onto a portion of the street used for vehicular traffic. At locations where safe alternate passageways cannot be provided, appropriate signs and barricades shall be installed at the limits of construction and in advance of the limits of construction at the nearest crosswalk or intersection to detour pedestrians to facilities across the street. Attention is directed to Section 7-1.09 Public Safety of the Department Standard Specifications.
14. **PUBLIC TRAFFIC CONTROL:** As required by law, the permittee shall provide traffic control protection warning signs, lights, safety devices, etc., and take all other measures necessary for traveling public's safety. While providing traffic control, the needs and control of all road users [motorists, bicyclists and pedestrians, including persons with disabilities in accordance with the Americans with Disabilities Act of 1990 (ADA)] shall be an essential part of the work activity.

Day and night time lane closures shall comply with the California Manual on Uniform Traffic Control Devices (Part 6, Temporary Traffic Control), Standard Plans, and Standard Specifications for traffic control systems. These General Provisions are not intended to impose upon the permittee, by third parties, any duty or standard of care, greater than or different from, as required by law.
15. **MINIMUM INTERFERENCE WITH TRAFFIC:** Permittee shall plan and conduct work so as to create the least possible inconvenience to the traveling public; traffic shall not be unreasonably delayed. On conventional highways, permittee shall place properly attired flagger(s) to stop or warn the traveling public in compliance with the California Manual on Uniform Traffic Control Devices (Chapter 6E, Flagger Control).
16. **STORAGE OF EQUIPMENT AND MATERIALS:** The storage of equipment or materials **is not** allowed within State highway right-of-way, **unless specified** within the Special Provisions of this specific encroachment permit. If Encroachment Permit Special Provisions allow for the storage of equipment or materials within the State right of way, the equipment and material storage shall comply with Standard Specifications, Standard Plans, Special Provisions, and the Highway Design Manual. The clear recovery zone widths must be followed and are the minimum desirable for the type of facility indicated below: freeways and expressways - 30', conventional highways (no curbs) - 20', conventional highways (with curbs) - 1.5'. If a fixed object cannot be eliminated, moved outside the clear recovery zone, or modified to be made yielding, it should be shielded by a guardrail or a crash cushion.
17. **CARE OF DRAINAGE:** Permittee shall provide alternate drainage for any work interfering with an existing drainage facility in compliance with the Standard Specifications, Standard Plans and/or as directed by the Department's representative.
18. **RESTORATION AND REPAIRS IN RIGHT OF WAY:** Permittee is responsible for restoration and repair of State highway right of way resulting from permitted work (State Streets and Highways Code, Sections 670 et. seq.).

19. **RIGHT OF WAY CLEAN UP:** Upon completion of work, permittee shall remove and dispose of all scraps, brush, timber, materials, etc. off the right of way. The aesthetics of the highway shall be as it was before work started.
20. **COST OF WORK:** Unless stated in the permit, or a separate written agreement, the permittee shall bear all costs incurred for work within the State right of way and waives all claims for indemnification or contribution from the State.
21. **ACTUAL COST BILLING:** When specified in the permit, the Department will bill the permittee actual costs at the currently set hourly rate for encroachment permits.
22. **AS-BUILT PLANS:** When required, permittee shall submit one (1) set of folded as-built plans within thirty (30) days after completion and approval of work in compliance with requirements listed as follows:
1. Upon completion of the work provided herein, the permittee shall send one vellum or paper set of As-Built plans, to the State representative. Mylar or paper sepia plans are not acceptable.
 2. All changes in the work will be shown on the plans, as issued with the permit, including changes approved by Encroachment Permit Rider.
 3. The plans are to be stamped or otherwise noted AS-BUILT by the permittee's representative who was responsible for overseeing the work. Any original plan that was approved with a State stamp, or Caltrans representative signature, shall be used for producing the As-Built plans.
 4. If As-Built plans include signing or striping, the dates of signing or striping removal, relocation, or installation shall be shown on the plans when required as a condition of the permit. When the construction plans show signing and striping for staged construction on separate sheets, the sheet for each stage shall show the removal, relocation or installation dates of the appropriate staged striping and signing.
 5. As-Built plans shall contain the Permit Number, County, Route, and Post Mile on each sheet.
 6. Disclaimer statement of any kind that differ from the obligations and protections provided by Sections 6735 through 6735.6 of the California Business and Professions Code, shall not be included on the As-Built plans. Such statements constitute non-compliance with Encroachment Permit requirements, and may result in the Department of Transportation retaining Performance Bonds or deposits until proper plans are submitted. Failure to comply may also result in denial of future permits, or a provision requiring a public agency to supply additional bonding.
23. **PERMITS FOR RECORD PURPOSES ONLY:** When work in the right of way is within an area under a Joint Use Agreement (JUA) or a Consent to Common Use Agreement (CCUA), a fee exempt permit is issued to the permittee for the purpose of providing a notice and record of work. The Permittee's prior rights shall be preserved without the intention of creating new or different rights or obligations. "Notice and Record Purposes Only" shall be stamped across the face of the permit.
24. **BONDING:** The permittee shall file bond(s), in advance, in the amount set by the Department. Failure to maintain bond(s) in full force and effect will result in the Department stopping of all work and revoking permit(s). Bonds are not required of public corporations or privately owned utilities, unless permittee failed to comply with the provision and conditions under a prior permit. The surety company is responsible for any latent defects as provided in California Code of Civil Procedures, Section 337.15. Local agency permittee shall comply with requirements established as follows: In recognition that project construction work done on State property will not be directly funded and paid by State, for the purpose of protecting stop notice claimants and the interests of State relative to successful project completion, the local agency permittee agrees to require the construction contractor furnish both a payment and performance bond in the local agency's name with both bonds complying with the requirements set forth in Section 3-1.02 of State's current Standard Specifications before performing any project construction work. The local agency permittee shall defend, indemnify, and hold harmless the State, its officers and employees from all project construction related claims by contractors and all stop notice or mechanic's lien claimants. The local agency also agrees to remedy, in a timely manner and to State's satisfaction, any latent defects occurring as a result of the project construction work.
25. **FUTURE MOVING OF INSTALLATIONS:** Permittee understands and agrees to relocate a permitted installation upon notice by the Department. Unless under prior property right or agreement, the permittee shall comply with said notice at his sole expense.
26. **ARCHAEOLOGICAL/HISTORICAL:** If any archaeological or historical resources are revealed in the work vicinity, the permittee shall immediately stop work, notify the Department's representative, retain a qualified archaeologist who shall evaluate the site, and make recommendations to the Department representative regarding the continuance of work.
27. **PREVAILING WAGES:** Work performed by or under a permit may require permittee's contractors and subcontractors to pay appropriate prevailing wages as set by the Department of Industrial Relations. Inquiries or requests for interpretations relative to enforcement of prevailing wage requirements are directed to State of California Department of Industrial Relations, 525 Golden Gate Avenue, San Francisco, California 94102.
28. **RESPONSIBILITY FOR DAMAGE:** The State of California and all officers and employees thereof, including but not limited to the Director of Transportation and the Deputy Director, shall not be answerable or accountable in any manner for injury to or death of any person, including but not limited to the permittee, persons employed by the permittee, persons acting in behalf of the permittee, or for damage to property from any cause. The permittee shall be responsible for any liability imposed by law and for injuries to or death of any person, including but not limited to the permittee, persons employed by the permittee, persons acting in behalf of the permittee, or for damage to property arising out of work, or other activity permitted and done by the permittee under a permit, or arising out of the failure on the permittee's part to perform his obligations under any permit in respect to maintenance or any other obligations, or resulting from defects or obstructions, or from any cause whatsoever during the progress of the work, or other activity or at any subsequent time, work or other activity is being performed under the obligations provided by and contemplated by the permit.
- The permittee shall indemnify and save harmless the State of California, all officers, employees, and State's contractors, thereof, including but not limited to the Director of Transportation and the Deputy Director, from all claims, suits or actions of every name, kind and description brought for or on account of injuries to or death of any person, including but not limited to the permittee, persons employed by the permittee, persons acting in behalf of the permittee and the public, or damage to property resulting from the performance of work or other activity under the permit, or arising out of the failure on the permittee's part to perform his obligations under any permit in respect to maintenance or any other obligations, or resulting from defects or obstructions, or from any cause whatsoever during the progress of the work, or other activity or at any subsequent time, work or other activity is being performed under the obligations provided by and contemplated by the permit, except as otherwise provided by statute.

The duty of the permittee to indemnify and save harmless includes the duties to defend as set forth in Section 2778 of the Civil Code. The permittee waives any and all rights to any type of expressed or implied indemnity against the State, its officers, employees, and State contractors. It is the intent of the parties that the permittee will indemnify and hold harmless the State, its officers, employees, and State's contractors, from any and all claims, suits or actions as set forth above regardless of the existence or degree of fault or negligence, whether active or passive, primary or secondary, on the part of the State, the permittee, persons employed by the permittee, or acting on behalf of the permittee.

For the purpose of this section, "State's contractors" shall include contractors and their subcontractors under contract to the State of California performing work within the limits of this permit.

29. NO PRECEDENT ESTABLISHED: This permit is issued with the understanding that it does not establish a precedent.

30. FEDERAL CIVIL RIGHTS REQUIREMENTS FOR PUBLIC ACCOMMODATION:

A. The permittee, for himself, his personal representative, successors in interest, and assigns as part of the consideration hereof, does hereby covenant and agree that:

1. No person on the grounds of race, color, or national origin shall be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.

2. That in connection with the construction of any improvements on said lands and the furnishings of services thereon, no discrimination shall be practiced in the selection and retention of first-tier subcontractors in the selection of second-tier subcontractors.

3. That such discrimination shall not be practiced against the public in their access to and use of the facilities and services provided for public accommodations (such as eating, sleeping, rest, recreation), and operation on, over, or under the space of the right of way.

4. That the permittee shall use the premises in compliance with all other requirements imposed pursuant to Title 15, Code of Federal Regulations, Commerce and Foreign Trade, Subtitle A. Office of the Secretary of Commerce, Part 8 (15 C.F.R. Part 8) and as said Regulations may be amended.

5. That in the event of breach of any of the above nondiscrimination covenants, the State shall have the right to terminate the permit and to re-enter and repossess said land and the land and the facilities thereon, and hold the same as if said permit had never been made or issued.

31. MAINTENANCE OF HIGHWAYS: The permittee agrees, by acceptance of a permit, to properly maintain any encroachment. This assurance requires the permittee to provide inspection and repair any damage, at permittee's expense, to State facilities resulting from the encroachment.

32. SPECIAL EVENTS: In accordance with subdivision (a) of Streets and Highways Code Section 682.5, the Department of Transportation shall not be responsible for the conduct or operation of the permitted activity, and the applicant agrees to defend, indemnify, and hold harmless the State and the city or county against any and all claims arising out of any activity for which the permit is issued.

The permittee understands and agrees to comply with the obligations of Titles II and III of the Americans with Disabilities Act of 1990 in the conduct of the event, and further agrees to indemnify and save harmless the State of California, all officers and employees thereof, including but not limited to the Director of Transportation, from any claims or liability arising out of or by virtue of said Act.

33. PRIVATE USE OF RIGHT OF WAY: Highway right of way shall not be used for private purposes without compensation to the State.

The gifting of public property use and therefore public funds is prohibited under the California Constitution, Article 16.

34. FIELD WORK REIMBURSEMENT: Permittee shall reimburse State for field work performed on permittee's behalf to correct or remedy hazards or damaged facilities, or clear debris not attended to by the permittee.

35. NOTIFICATION OF DEPARTMENT AND TMC: The permittee shall notify the Department's representative and the Transportation Management Center (TMC) at least 7 days before initiating a lane closure or conducting an activity that may cause a traffic impact. A confirmation notification should occur 3 days before closure or other potential traffic impacts. In emergency situations when the corrective work or the emergency itself may affect traffic, TMC and the Department's representative shall be notified as soon as possible.

36. SUSPENSION OF TRAFFIC CONTROL OPERATION: The permittee, upon notification by the Department's representative, shall immediately suspend all lane closure operations and any operation that impedes the flow of traffic. All costs associated with this suspension shall be borne by the permittee.

37. UNDERGROUND SERVICE ALERT (USA) NOTIFICATION: Any excavation requires compliance with the provisions of Government Code Section 4216 et. seq., including, but not limited to notice to a regional notification center, such as Underground Service Alert (USA). The permittee shall provide notification at least 48 hours before performing any excavation work within the right of way.

1. GENERAL: The purpose of these Special Provisions is to provide the Permittee with specifications for water pollution control to minimize, prevent, or control the discharge of material into the air, surface waters, groundwater, and storm sewers owned by the State or local agencies. These provisions are not intended to take the place of the Caltrans Water Pollution Control Program (WPCP) for projects where soil disturbance from work activities less than one acre, or work activities of one acre or more subject to the preparation of the Caltrans Storm Water Pollution Prevention Plan (SWPPP) that would require a waste discharge identification number or coverage under the California Construction General Permit (*Order No. 2009-0009-DWQ, NPDES No CAS000002*). The Permittee shall comply with the following Special Provisions and the direction of the State Representative.

2. NPDES REQUIREMENTS: The Permittee shall be responsible for full compliance with the Caltrans Storm Water Program and the Caltrans National Pollutant Discharge Elimination System (NPDES) Permit requirements. It is the Permittee's responsibility to install, inspect, and repair or maintain facilities and devices used for water pollution control practices before performing daily work activities. Installation and maintenance responsibilities on the job site include: 1) soil stabilization materials in work areas that are inactive or prior to storm events, 2) water pollution control devices to control sediment and erosion, 3) implementation of spill and leak prevention procedures for chemical and hazardous substances stored on the job site, 4) material storage, 5) stockpile management, 6) waste management, 7) non-stormwater management, 8) water conservation, and 9) illicit connection, illegal discharge detection and reporting. The Permittee shall report to the state representative when discharges enter into receiving waters, adjacent property, drainage systems or when discharges could be a cause or a threat for water pollution. The Permittee shall also control illicit discharges or illegal dumping prior to start of daily work schedule. Copies of written notices or orders from the Regional Water Quality Control Board or other regulatory agency shall be provided to the State representative within 48 hours of reported activity. For additional information on storm water compliance, visit the State Water Resources Control Boards storm water Website at http://www.waterboards.ca.gov/water_issues/programs/stormwater

3. RESPONSIBILITY FOR DEBRIS REMOVAL: The Permittee shall be responsible for preventing sediment, trash, debris, and other construction waste from entering the street, the storm drains, local creeks, or any other bodies of water.

4. SPOILS AND RESIDUE: The Permittee shall vacuum any saw-cut concrete waste material, debris, residue, etc. No spoils, debris, residue, etc. shall be washed into a drainage system.

5. SWEEPING: Sweep paved roads at construction entrance and exit locations and surrounding paved areas daily within the job site during: 1) clearing and grubbing, 2) earthwork, 3) trenching, 4) soil disturbance, 5) pavement grinding and/or cutting, and 6) after observing tracking of material onto or off the State property. Keep dust to a minimum during sweeping activities. Use vacuum whenever dust generation is excessive or sediment pickup is ineffective. Roadways or work areas shall not be washed down with water. Street sweeping operations must conform to Section 13 Water Pollution Control of the State of California standard specifications for construction (most current version) <http://www.dot.ca.gov/hq/esc/oe/specifications/SSPs/2010-SSPs/>.

6. VEHICLES AND EQUIPMENT: Permittee shall prevent all vehicles, equipment, etc. from leakage or mud tracking onto

roadways. If leaks cannot be repaired immediately, remove the vehicle or equipment from the job site.

7. MAINTENANCE AND FUELING OF VEHICLES AND EQUIPMENT: Maintenance and fueling of equipment shall not result in any pollution at the job site. The Permittee shall immediately clean up spills/leaks, and properly dispose of contaminated soil and materials.

8. CLEANING VEHICLES AND EQUIPMENT: Limit vehicle and equipment cleaning or washing at the job site except what is necessary to control vehicle tracking or hazardous waste. The Permittee shall clean all equipment within a bermed area or over a drip pan large enough to prevent run-off. No soaps, solvents, degreasers, etc shall be used in State right of way. Any water from this operation shall be collected and disposed of at an appropriate site. Containment berms or dikes shall be used for fueling, washing, maintaining and washing vehicles or equipment in outside areas. Containment must be performed at least 100 feet from concentrated flows of storm water, drainage courses, and storm drain inlets if within a flood plain, otherwise at least 50 feet if outside the floodplain. Keep adequate quantities of absorbent spill-cleanup material and spill kits in the fueling or maintenance area and on fueling trucks.

9. DIESEL FUELS: The use of diesel fuel from petroleum or other fossil fuel as a form-oil or solvent is not allowed.

10. WEATHER CONDITIONS AT WORKSITE: Any activity that would generate fine particles or dust that could be transported off site by stormwater shall be performed during dry weather.

11. HOT MIX ASPHALT: Runoff from washing hot mix asphalt shall not enter into any drainage conveyances.

12. PROTECTION OF DRAINAGE FACILITIES: The Permittee shall protect/cover gutters, ditches, drainage courses, and inlets with gravel bags, fiber rolls, State approved fabric filters, etc., to the satisfaction of the State representative during grading, paving, saw-cutting, etc. and materials must conform to Section 13-6.02 Materials for Water Pollution Control of the State of California standard specifications for construction (most current version). No such protection measures shall cause an obstruction to the traveling public. The Permittee shall implement spill and leak prevention procedures for chemicals and hazardous substances stored on the job site in accordance to section 13-4.03B(1-3) Spill Prevention and Control, Water Pollution Control, of the State of California standard specifications for construction (2010 version).

13. PAINT: Rinsing of painting equipment and materials is not permitted in state right-of-way. When thoroughly dry, dispose of the following as solid waste: dry latex paint, paint cans, used brushes, rags, gloves, absorbent materials, and drop cloths. Oil based paint sludge and unusable thinner shall be disposed of at an approved hazardous waste site.

14. CONSTRUCTION MATERIALS: Stockpile of all construction materials, including, but not limited to; pressure treated wood, asphalt concrete, cold mix asphalt concrete, concrete, grout, cement containing premixes, and mortar, shall conform to section 13-4.03C Material Management (Storage & Stockpiles), Water Pollution Control, of the State of California standard specifications for construction (2010 version).

15. CONCRETE EQUIPMENT: Concrete equipment shall be washed in a designated washing area in a way that does not contaminate soil, receiving waters, or storm drain systems.

STORM WATER SPECIAL PROVISIONS for MINIMAL or NO IMPACT

TR-0400 (Rev 09/2012)

16. EXISTING VEGETATION: Established existing vegetation is the best form of erosion control. Minimize disturbance to existing vegetation. Damaged or removed vegetation shall be replaced as directed by the State Representative.

17. SOIL DISTURBANCE: Soil disturbing activities shall be avoided during the wet weather season. If construction activities during wet weather are allowed in your permit, all necessary erosion control and soil stabilization measures shall be implemented in advance of soil disturbing activity.

18. SLOPE STABILIZATION AND SEDIMENT CONTROL: Consider a certified expert in Erosion and Sediment control in cases where slopes are disturbed during construction. The Permittee is directed to comply with Section 13.5 Temporary Soil Stabilization and Section 21 Erosion Control of the State of California (2010 version) standard specifications for construction during application of temporary soil stabilization measures to the soil surface. Fiber rolls or silt fences may be required down slope until permanent soil stabilization is established. Remove the accumulated sediment whenever the sediment accumulates to 1/3 of the linear sediment barrier height.

19. STOCKPILES: Stockpiles containing aggregate and/or soil shall be stored at least 100 feet from concentrated flows of storm water, drainage courses, and storm drain inlets if within a flood plain, otherwise at least 50 feet if outside the floodplain, and shall be covered and protected with a temporary perimeter sediment barrier. Cold mix stockpiles shall be stored on an impermeable surface and covered with 9mil plastic to prevent contact with water.

20. DISCOVERY OF CONTAMINATION: The State Representative shall be notified in case any unusual discoloration, odor, or texture of ground water, is found in excavated material or if abandoned, underground tanks, pipes, or buried debris are encountered.

21. SANITARY AND SEPTIC WASTE: Do not bury or discharge wastewater from a sanitary or septic system within the highway. Properly connected sewer facilities are free from leaks. With State Representative approval place portable sanitary facility at least 50 feet away from storm drains, receiving waters, and flow lines. Permittee must comply with local health agency provisions when using an on-site disposal system.

22. LIQUID WASTE: Prevent job site liquid waste from entering storm drain systems and receiving waters. Drilling slurries, grease or oil-free waste water or rinse water, dredging, wash water or rinse water running off a surface or other nonstorm water liquids not covered under separate waste water permits shall be held in structurally sound, leak-proof containers, such as portable bins or portable tanks. Store containers at least 50 feet away from moving vehicles and equipment. Liquid waste may require testing to determine hazardous material content prior to disposal

23. WATER CONTROL AND CONSERVATION: Manage water use in a way that will prevent erosion and the discharge of pollutants into storm drain systems and receiving waters. Direct runoff water, including water from water line repair from the job site to areas where it can infiltrate into the ground. Direct water from off-site sources around the job site or from contact with jobsite water.

24. PILE DRIVING: Keep spill kits and cleanup materials at pile driving locations. Park pile driving equipment over drip pans,

absorbent pads, or plastic sheeting with absorbent material, and away from storm water run-on when not in use.

25. DEWATERING: Dewatering consists of discharging accumulated storm water, groundwater, or surface water from excavations or temporary containment facilities. All dewatering operations shall comply with the latest Caltrans guidelines. Contact State representative for approval of dewatering discharge by infiltration or evaporation, otherwise, any effluent discharged into a permitted storm water system requires approval from the Regional Water Quality Control Board. Prior to the start of dewatering, the Permittee shall provide the State Representative with a dewatering and discharge work plan that complies with section 13-4.01B Submittals, Water Pollution Control, of the State of California standard specifications for construction (2010 version). A copy of the Waste Discharge Permit and a copy of a valid WDID number issued by the Regional Board shall be provided to the State representative.

STANDARD ENCROACHMENT PERMIT APPLICATION

TR-0100 (REV. 07/2007)

Permission is requested to encroach on the State Highway right-of-way as follows:
 (Complete all BOXES [write N/A if not applicable] Please print single sided)
 This application is not complete until all requirements have been approved.

FOR CALTRANS USE	
PERMIT NO.	0914-NSI-0186
DIST/CO/RTE/PM	9/MONO/395/105.64
SIMPLEX STAMP	
14 0186	
DIST 09 EN <u>SI</u>	
DATE OF SIMPLEX STAMP	07-11-14

1. COUNTY Mono		2. ROUTE 395	3. POSTMILE 105.55	
4. ADDRESS OR STREET NAME U.S. HIGHWAY 395 1/2 mile south of Walker			5. CITY WALKER	
6. CROSS STREET (Distance and direction from site) .7 miles from Eastside Lane			7. PORTION OF RIGHT-OF-WAY SHOULDER	
8. WORK TO BE PERFORMED BY <input type="checkbox"/> OWN FORCES <input checked="" type="checkbox"/> CONTRACTOR		9. EST. START DATE 09/02/2014		10. EST. COMPLETION DATE 09/30/2014
11. EXCAVATION	MAX. DEPTH N/A	AVG. DEPTH N/A	AVG. WIDTH N/A	LENGTH N/A
12. EST. COST IN STATE HIGHWAY RIGHT-OF-WAY \$2,500			FUNDING SOURCE(S) <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> STATE <input type="checkbox"/> LOCAL <input type="checkbox"/> PRIVATE	
13. PIPES	PRODUCT TYPE N/A	DIAMETER N/A	VOLTAGE / PSIG N/A	14. CALTRANS' PROJECT CODE

15. Double Permit Parent Permit Number _____
 Applicant's Reference Number / Utility Work Order Number _____

16. Have your plans been reviewed by another Caltrans branch? NO YES (If "YES") Who? _____

17. Completely describe work to be done within STATE highway right-of-way :
 Attach 6 complete sets of plans (folded to 8.5" x 11"), and any applicable specifications, calculations, maps, etc.
 All dimensions shall be in U.S. Customary (English) Units.
~~Limited temporary traffic control as needed to provide safe truck access to and from the site. Temporary construction traffic warning signage northbound and southbound along 395. Install two permanent recreational symbol signs within the U.S. 395 Caltrans ROW 1/4 of a mile northbound and southbound of the project entrance and two advanced intersection warning signs 500 ft northbound and southbound of the project entrance.~~

18. Is a city, county, or other agency involved in the approval of this project?
 YES (If "YES", check type of project and attach environmental documentation and conditions of approval.)
 COMMERCIAL DEVELOPMENT BUILDING GRADING OTHER COUNTY PARK
 CATEGORICALLY EXEMPT NEGATIVE DECLARATION ENVIRONMENTAL IMPACT REPORT OTHER _____

NO (If "NO", please check the category below which best describes the project, and complete page 4 of this application.)

<input type="checkbox"/> DRIVEWAY OR ROAD APPROACH, RECONSTRUCTION, MAINTENANCE, OR RESURFACING	<input type="checkbox"/> FENCE
<input type="checkbox"/> PUBLIC UTILITY MODIFICATIONS, EXTENSIONS, HOOKUPS	<input type="checkbox"/> MAILBOX
<input type="checkbox"/> FLAGS, SIGNS, BANNERS, DECORATIONS, PARADES AND CELEBRATIONS	<input type="checkbox"/> EROSION CONTROL
<input type="checkbox"/> OTHER _____	<input type="checkbox"/> LANDSCAPING

19. Will this project cause a substantial change in the significance of a historical resource (45 years or older), or cultural resource? YES NO
 (If "YES", provide a description)

20. Is this project on an existing highway or street where the activity involves removal of a scenic resource including a significant tree or stand of trees, a rock outcropping or a historic building? YES NO (If "YES", provide a description)

21. Is work being done on applicant's property? YES NO (If "YES", attach site and grading plans.)

PERMIT NO. 0914-NST-0186

22. Will this proposed project require the disturbance of soil? YES NO
 If "YES", estimate the area within State Highway right-of-way in square feet AND acres: _____ (ft²) AND _____ (acres)
 estimate the area outside of State Highway right-of-way in square feet AND acres: _____ (ft²) AND _____ (acres)

23. Will this proposed project require dewatering? YES NO
 If "YES", estimate total gallons AND gallons/month. _____ (gallons) AND _____ (gallons/month)
 SOURCE*: STORMWATER NON-STORMWATER
 (*See Caltrans SWMP for definitions of non-storm water discharge: <http://www.dot.ca.gov/hq/env/stormwater/index.htm>)

24. How will any storm water or ground water be disposed of from within or near the limits of this proposed project?
 Storm Drain System Combined Sewer / Storm System Storm Water Retention Basin
 Other(explain): N/A

PLEASE READ THE FOLLOWING CLAUSES PRIOR TO SIGNING THIS ENCROACHMENT PERMIT APPLICATION.

The applicant, understands and herein agrees that an encroachment permit can be denied, and/or a bond required for non-payment of prior or present encroachment permit fees. Encroachment Permit fees may still be due when an application is withdrawn or denied, and that a denial may be appealed, in accordance with the California Streets and Highways Code, Section 671.5. All work shall be done in accordance with Caltrans rules and regulations subject to inspection and approval.

The applicant, understands and herein agrees to the general provisions, special provisions and conditions of the encroachment permit, and to indemnify and hold harmless the State, its officers, directors, agents, employees and each of them (Indemnitees) from and against any and all claims, demands, causes of action, damages, costs, expenses, actual attorneys' fees, judgments, losses and liabilities of every kind and nature whatsoever (Claims) arising out of or in connection with the issuance and/or use of this encroachment permit and the placement and subsequent operation and maintenance of said encroachment for: 1) bodily injury and/or death to persons including but not limited to the Applicant, the State and its officers, directors, agents and employees, the Indemnities, and the public; and 2) damage to property of anyone. Except as provided by law, the indemnification provisions stated above shall apply regardless of the existence or degree of fault of Indemnities. The Applicant, however, shall not be obligated to indemnify Indemnities for Claims arising from the sole negligence and willful misconduct of State, its officers, directors, agents or employees.

An encroachment permit is not a property right and does not transfer with the property to a new owner

DISCHARGES OF STORM WATER AND NON-STORM WATER: *Work within State Highway right-of-way shall be conducted in compliance with all applicable requirements of the National Pollutant Discharge Elimination System (NPDES) permit issued to the Department of Transportation (Department), to govern the discharge of storm water and non-storm water from its properties. Work shall also be in compliance with all other applicable Federal, State and Local laws and regulations, and with the Department's Encroachment Permits Manual and encroachment permit. Compliance with the Departments NPDES permit requires amongst other things, the preparation and submission of a Storm Water Pollution Protection Plan (SWPPP), or a Water Pollution Control Program (WPCP), and the approval of same by the appropriate reviewing authority prior to the start of any work. Information on the requirements may also be reviewed on the Department's Construction Website at:*

<http://www.dot.ca.gov/hq/construc/stormwater>

25. NAME of APPLICANT or ORGANIZATION (Print or Type) **MONO COUNTY DEPT. OF PUBLIC WORKS** E-MAIL ADDRESS **vwhite@mono.ca.gov**

ADDRESS of APPLICANT or ORGANIZATION WHERE PERMIT IS TO BE MAILED (Include City and Zip Code)
P.O. BOX 457 74 N. SCHOOL STREET, BRIDGEPORT, CA 93517

PHONE NUMBER **PHONE: (760) 932-5446** FAX NUMBER **FAX: (760) 932-5441**

26. NAME of AUTHORIZED AGENT / ENGINEER (Print or Type) **Jeremy Hutchings, P.E.** IS LETTER OF AUTHORIZATION ATTACHED? YES NO E-MAIL ADDRESS **jhutchings@roanderson.com**

ADDRESS of AUTHORIZED AGENT / ENGINEER (Include City and Zip Code)
1603 Esmeralda Ave, Minden, Nevada, 89423

PHONE NUMBER **7757822322** FAX NUMBER **7757827084**

27. SIGNATURE of APPLICANT or AUTHORIZED AGENT  28. PRINT OR TYPE NAME **Jeremy Hutchings** 29. TITLE **Director of Engineering** 30. DATE **07.08.4**

PERMIT NO. 0914-NSI-0186
WORK ORDER/REFERENCE NUMBER

FEE CALCULATION -- FOR CALTRANS USE					
<input type="checkbox"/> CASH <input type="checkbox"/> CREDITCARD NAME ON CARD _____ PHONE NUMBER _____					
<input type="checkbox"/> CHECK NUMBER _____ NAME ON CHECK _____ PHONE NUMBER _____					
<input checked="" type="checkbox"/> EXEMPT <input type="checkbox"/> PROJECT CODE _____ <input type="checkbox"/> DEFERREDBILLING(Utility)					
CALCULATED BY	(1)		(2)		
REVIEW	1. FEE / DEPOSIT	DATE	2. FEE / DEPOSIT	DATE	TOTAL FEE / DEPOSIT
1. _____ HOURS @ \$ _____ *	\$ _____		\$ _____		\$ _____
2. _____ HOURS @ \$ _____ *					\$ _____
INSPECTION	1. FEE / DEPOSIT	DATE	2. FEE / DEPOSIT	DATE	TOTAL FEE / DEPOSIT
1. _____ HOURS @ \$ _____ *	\$ _____		\$ _____		\$ _____
2. _____ HOURS @ \$ _____ *					\$ _____
FIELDWORK					
_____ HOURS @ \$ _____ *	\$ _____		\$ _____		\$ _____
EQUIPMENT & MATERIALS	DEPOSIT	DATE	DEPOSIT	DATE	DEPOSIT
	\$ _____		\$ _____		\$ _____
CASH DEPOSIT IN LIEU OF BOND	\$ _____		\$ _____		\$ _____
TOTAL COLLECTED	\$ _____		\$ _____		
CASHIER'S INITIALS	_____		_____		\$ _____
* The Standard Hourly Rate is set annually by HQ Encroachment Permits. District Office staff do not have authority to modify this rate.					
PERFORMANCE BOND	<input type="checkbox"/>	DATE		AMOUNT	
				\$	
PAYMENT BOND	<input type="checkbox"/>	DATE		AMOUNT	
				\$	
LIABILITY INSURANCE REQUIRED?	<input type="checkbox"/> YES <input type="checkbox"/> NO				AMOUNT
					\$

PERMIT NO. 0914-NSI-0186

INSTRUCTIONS
for completing page 4

This page needs to be completed when the proposed project **DOES NOT** involve a City, County or other public agency.

Your answers to these questions will assist departmental staff in identifying any physical, biological, social or economic resources that may be affected by your proposed project within the State highway right-of-way and to determine which type of environmental studies may be required to approve your application for an encroachment permit.

It is the applicant's responsibility for the production of all required environmental documentation and supporting studies and in some cases this may be costly and time-consuming. If possible, attach photographs of the location of the proposed project.

Please answer these questions to the best of your ability. Provide a description of any "YES" answers (type, name, number, etc.)

1. Will any existing vegetation and/or landscaping within the highway right-of-way be disturbed?

N/A

2. Are there waterways (e.g. river, creek, pond, natural pool or dry streambed) adjacent to or within the limits of the project or highway right-of-way?

N/A

3. Is the proposed project located within five miles of the coast line?

N/A

4. Will the proposed project generate construction noise levels greater than 86 dBA (e.g. jack-hammering, pile driving)?

N/A

5. Will the proposed project incorporate land from a public park, recreation area or wildlife refuge open to the public?

N/A

6. Are there any recreational trails or paths within the limits of the proposed project or highway right-of-way?

N/A

7. Will the proposed project impact any structures, buildings, rail lines, or bridges within highway right-of-way?

N/A

8. Will the proposed project impact access to any businesses or residences?

N/A

9. Will the proposed project impact any existing public utilities or public services?

N/A

10. Will the proposed project impact existing pedestrian facilities, such as sidewalks, crosswalks, or overcrossings?

N/A

11. Will new lighting be constructed within or adjacent to highway right-of-way?

N/A

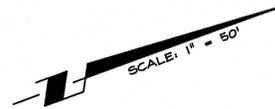
IMPROVEMENT PLANS MOUNTAIN GATE PHASE 2

MONO COUNTY
A.P.N. 02-140-30;-31;-32;-38;-39



VICINITY MAP

SCALE: 1" = 1,500'



PROJECT SUMMARY

OWNER/APPLICANT: MONO COUNTY DEPT. OF PUBLIC WORKS
P.O. BOX 487 74 N. SCHOOL STREET
BRIDGEPORT, CA 95917
PHONE: (760) 932-5446
FAX: (760) 932-5441

PROJECT ENGINEER: R.O. ANDERSON ENGINEERING, LLC.
1603 EMERALDA AVE, MINDEN, NV 89423
PHONE: (775) 782-2922
FAX: (775) 782-7084

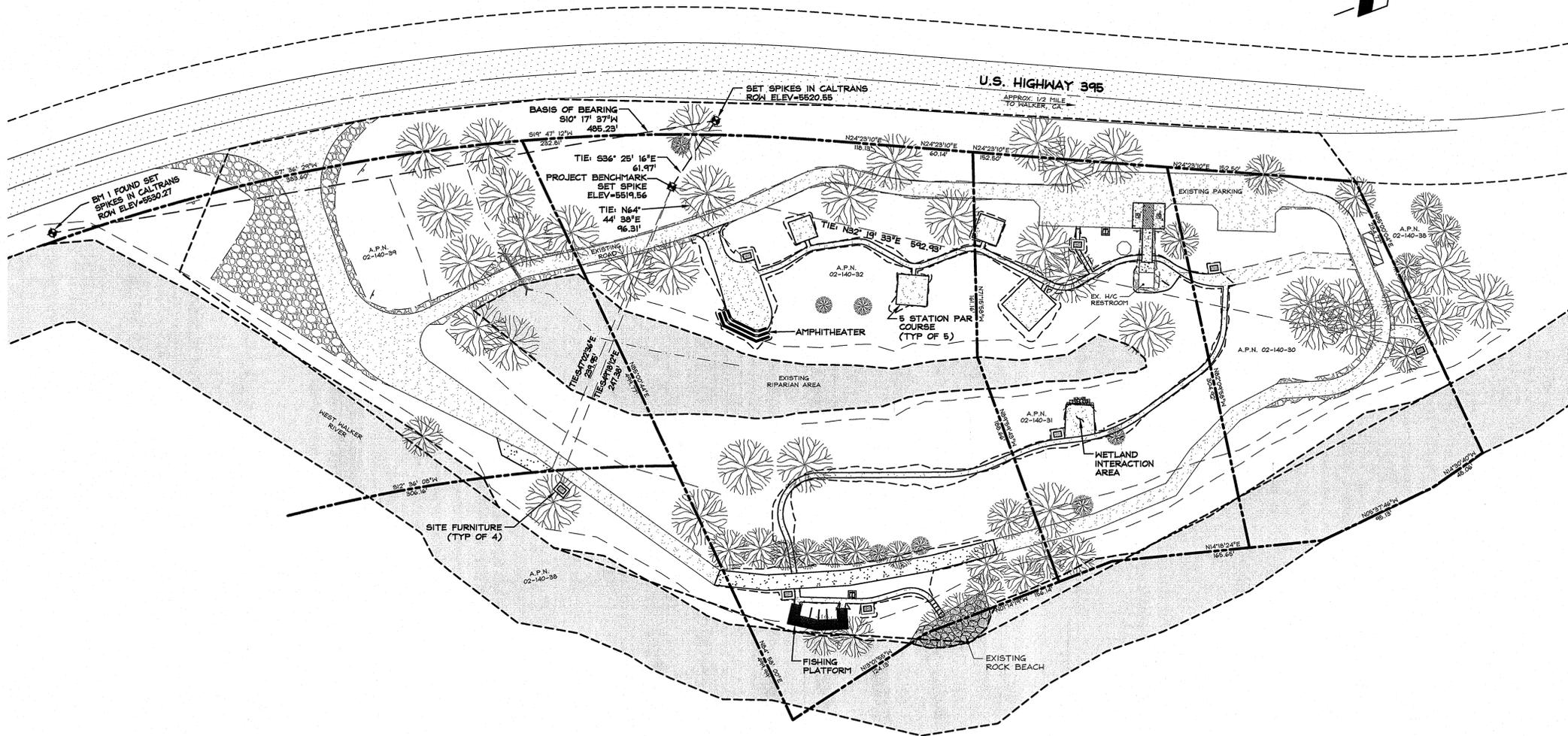
PROJECT ADDRESS: U.S. HIGHWAY 395
WALKER, CALIFORNIA

A.P.N.: 02-140-30;-31;-32;-38;-39

PROJECT AREA: 15 AC
FLOOD ZONE: AE FLOODWAY AREA PER F.I.R.M. 06051C0089D
DATED FEBRUARY 18, 2011

SHEET INDEX

- C1 COVER SHEET
- C2 LEGEND, ABBREVIATIONS, & NOTES
- C3 EXISTING CONDITIONS, DEMOLITION, & EROSION CONTROL PLAN
- C4 SITE PLAN
- C5 GRADING PLAN
- C6 GRADING PLAN
- C7 DETAILS
- C8 DETAILS
- C9 DETAILS
- C10 ROADSIDE SIGN DETAILS AND TEMPORARY TRAFFIC CONTROL
- L1 LANDSCAPE & IRRIGATION NOTES & DETAILS
- L2 SITE LANDSCAPE PLAN & DETAILS
- SI.0 FRAMING PLANS
- SS.0 STRUCTURAL DETAILS



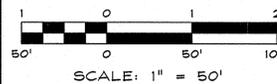
OVERALL SITE PLAN

SCALE: 1" = 50'

Caltrans District 9
Encroachment Permits
Permit No. 0914-NSI-0186

Y:\Client - Plans\1642-002\CAD\Engineering\Improvement - Plans\1642-002 CO.dwg, 7/8/2014, 11:24:59 AM, Brian A. Hulise

NO.	DATE	REVISION	BLOCK	BY



SCALE: 1" = 50'

R/O Anderson
WWW.ROANDERSON.COM

NEVADA: 1603 Emerald Ave, P.O. Box 22291, Minden, NV 89423, P: 775.782.2922, F: 775.782.7084

CALIFORNIA: 595 Tahoe Keys Blvd, Suite A-2, South Lake Tahoe, CA 96150, P: 530.600.1660, F: 775.782.7084

MOUNTAIN GATE PHASE 2
MONO COUNTY

COVER SHEET



DRAWN: MAH
ENGINEER: JJH
SCALE: 1" = 50'
DATE: 07/08/14

JOB: 1642-002
DRAWING: 1642-002C01
SHEET: C1
OF: 10 SHEETS

07.08.14



MOUNTAIN GATE PHASE 2 100% IMPROVEMENT PLANS 07/08/14

SYMBOLS

EXISTING PROPOSED

	BEAR PROOF TRASH RECEPTACLE
	HVC PARKING SPACE
	PICNIC TABLE
	REVISION NUMBER
	SIGN
	SURVEY CONTROL POINT
	TREE

ABBREVIATIONS

AASHTO..... AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS	M..... METER
AB..... AGGREGATE BASE	MAX..... MAXIMUM
AC..... ASPHALT CONCRETE	MGD..... MILLION GALLONS PER DAY
ADA..... AMERICANS WITH DISABILITIES ACT OF 1990	MH..... MANHOLE
ADT..... AVERAGE DAILY TRAFFIC	MIN..... MINIMUM
ALT..... ALTITUDE	MISC..... MISCELLANEOUS
ANSI..... AMERICAN NATIONAL STANDARDS INSTITUTE	MO..... MONO COUNTY
APN..... ASSESSOR'S PARCEL NUMBER	MPH..... MILES PER HOUR
APPROX..... APPROXIMATELY	MUTCD..... MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES
APWA..... AMERICAN PUBLIC WORKS ASSOCIATION	N..... NORTH
ARV..... AIR RELEASE VALVE	NE..... NORTHEAST
ASCE..... AMERICAN SOCIETY OF CIVIL ENGINEERS	NFIP..... NATIONAL FLOOD INSURANCE PROGRAM
ASTM..... AMERICAN SOCIETY OF TESTING AND MATERIALS	NO(##)..... NUMBER
@..... AT	NOAA..... NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
AWWMA..... AMERICAN WATER WORKS ASSOCIATION	NRCS..... NATIONAL RESOURCE CONSERVATION SERVICE
BC..... BEGIN CURVE	NTS..... NOT TO SCALE
BCR..... BEGINNING OF CURB RETURN	NW..... NORTHWEST
BFE..... BASE FLOOD ELEVATION	OD..... OUTER DIAMETER
BLD..... BUILDING	OSHA..... OCCUPATIONAL SAFETY AND HEALTH ACT
BN..... BACK OF NAIL	O/H..... OVERHEAD
BVC..... BEGIN VERTICAL CURVE	±..... PLUS OR MINUS
C&G..... CURB AND GUTTER	P..... POWER
CALTRANS..... CALIFORNIA DEPARTMENT OF TRANSPORTATION	PC..... POINT OF CURVATURE
CB..... CATCH BASIN	PDL..... POLY ETHYLENE
CF..... CUBIC FOOT	PED..... PARKING
CL..... CENTER LINE	%..... PERCENT
CMP..... CORRUGATED METAL PIPE	RIP..... RITZ IN PLACE
CNRA..... STATE OF CALIFORNIA NATURAL RESOURCES AGENCY	PL..... PROPERTY LINE
CO..... CLEAN OUT	PNT..... POINT
COMP..... COMPACTION	PSI..... POUNDS PER SQUARE INCH
CY..... CUBIC YARD	PT..... POINT OF TANGENCY
..... DEGREES	PUE..... PUBLIC UTILITY EASEMENT
DF..... DEEPEND FOOTING	PVC..... POLYVINYL CHLORIDE
DC..... DECOMPOSED GRANITE	R..... RADIUS
DI..... DROP INLET	RCBC..... REINFORCED CONCRETE BOXED CULVERT
DIA(φ)..... DIAMETER	RCP..... REINFORCED CONCRETE PIPE
DFW..... CALIFORNIA DIVISION OF FISH AND WILDLIFE	ROW..... RIGHT OF WAY
E..... EAST	S..... SLOPE
EA..... EACH	SAD..... SURFACE AREA DISTURBANCE
EC..... END CURVE	SD..... STORM DRAIN
ECR..... END OF CURB RETURN	SDMH..... STORM DRAIN MANHOLE
ELEC..... ELECTRICAL	SDR..... STANDARD DIMENSION RATIO
ELEV..... ELEVATION	SE..... SOUTHEAST
EP..... EDGE OF PAVEMENT	SF..... SQUARE FOOT(FEET)
EPA..... ENVIRONMENTAL PROTECTION AGENCY	SERV..... SERVICE
EVC..... END VERTICAL CURVE	SS..... SANITARY SEWER
EA..... EDGE OF WATER	SSMH..... SANITARY SEWER MANHOLE
EX..... EXISTING	ST..... STREET
FDC..... FIRE DEPARTMENT CONNECTION	STA..... STATION
FEMA..... FEDERAL EMERGENCY MANAGEMENT AGENCY	STD..... STANDARD
FF..... FINISHED FLOOR	SW..... SOUTHWEST
FG..... FINISHED GRADE	SWPPP..... STORMWATER POLLUTION PREVENTION PLAN
FL..... FIRE HYDRANT	TBC..... TOP BACK OF CURB
FL..... FLOWLINE	TC..... TOP OF CURB
FNG..... FENCE	TEL..... TELEPHONE
FND..... FOUND MONUMENT, CORNER OR CONTROL POINT	TOE..... TOE OF SLOPE
FT(')..... FEET	TOP..... TOP OF SLOPE
GB..... GRADE BREAK	TV..... TELEVISION
GID..... GENERAL IMPROVEMENT DISTRICT	TM..... TOP OF WALL
GPM..... GALLONS PER MINUTE	TYP..... TYPICAL
GR..... GRAVE	U..... UTILITY
GS..... GROUND SHOT	UG..... UNDERGROUND
H/C..... HANDICAP	USACE..... UNITED STATES ARMY CORPS OF ENGINEERS
HDP..... HIGH DENSITY POLYETHYLENE	USBR..... UNITED STATES BUREAU OF RECLAMATION
HORIZ..... HORIZONTAL	USGS..... UNITED STATES GEOLOGICAL SURVEY
ID..... INNER DIAMETER	VC..... VERTICAL CURVE
IE..... INVERT ELEVATION	VG..... VALLEY GUTTER
IN(')..... INCH	VERT..... VERTICAL
INC..... INCORPORATED	VPC..... VERTICAL POINT OF CURVATURE
IBC..... INTERNATIONAL BUILDING CODE	VPT..... VERTICAL POINT OF TANGENCY
INT..... INTERSECTION	W..... WEST
IRRIG..... IRRIGATION	W..... WITH
L..... LEFT	WV..... WATER GATE VALVE
LAT..... LATERAL	YR..... YEAR
LS..... LUMP SUM	

NOTES

GENERAL

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL SITE SAFETY DURING CONSTRUCTION AND ALL WORK SHALL CONFORM TO PERTINENT SAFETY REGULATIONS AND CODES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND/OR PROTECTION OF ALL EXISTING PIPING, UTILITIES, STRUCTURES, ADJACENT STREETS, AND IMPROVEMENTS DURING THE PERIOD OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXCAVATION AND SHORING PROCEDURES.
- THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF DISCREPANCIES BETWEEN THE INFORMATION SHOWN ON THESE DRAWINGS AND THE CONDITIONS EXISTING IN THE FIELD. THE CONTRACTOR SHALL COMPARE ALL DRAWINGS AND VERIFY THE FIGURES BEFORE LAYING OUT THE WORK AND WILL BE RESPONSIBLE FOR ANY ERRORS WHICH MIGHT HAVE BEEN AVOIDED THEREBY. IF THE CONTRACTOR FAILS TO NOTIFY THE ENGINEER IN A TIMELY MANNER OF ANY APPARENT ERROR OR OMISSION ON THE PLANS OR SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING WORK INCORRECTLY DONE AT THE CONTRACTOR'S OWN EXPENSE.
- THE CONTRACTOR SHALL SUPPLY MONO COUNTY, A SET OF REPRODUCIBLE AS-BUILT DRAWINGS.
- ALL UNSPECIFIED CONCRETE SHALL BE 4000 PSI WITH 6% AIR ENTRAINMENT ±1.5%.
- THE CONTRACTOR SHALL MAINTAIN A CLEAN PROJECT SITE, REMOVING CONSTRUCTION DEBRIS AT THE END OF EACH ACTIVITY. THE CONTRACTOR SHALL MAINTAIN DEBRIS FREE CONSTRUCTION ROUTES, ADJACENT STREETS AND STORM DRAIN SYSTEMS.
- ALL TRAFFIC CONTROL AND BARRICADING WITHIN THE PUBLIC RIGHTS-OF-WAY SHALL CONFORM TO STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATION 2010 EDITION (CSS).
- THE CONTRACTOR SHALL CONDUCT A PRE-CONSTRUCTION MEETING WITH OWNER, ENGINEER, PERMITTING AGENCIES & UTILITY PURVEYORS PRIOR TO CONSTRUCTION.
- NO WORK SHALL BE STARTED WITHOUT FIRST NOTIFYING THE COUNTY INSPECTOR AT (760) 932-5446 AT LEAST 2 WORKING DAYS BEFORE WORK IS COMMENCED.
- ALL WORK SHALL CONFORM (AT A MINIMUM) TO THE LATEST EDITION OF THE FOLLOWING CODES AS ADOPTED BY THE COUNTY:
 - STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATION 2010 EDITION (CSS).
 - INTERNATIONAL BUILDING CODE.
 - OSHA REQUIREMENTS FOR EXCAVATION.
 - SPECIAL REQUIREMENTS OF THE PERMIT AS MAY BE APPLICABLE.
 - M.U.T.C.D.
 - STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.
- EXISTING INFRASTRUCTURE SHALL BE PROTECTED IN-PLACE THROUGHOUT THE COURSE OF CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY MONO COUNTY IMMEDIATELY OF ANY DAMAGE TO ALL EXISTING INFRASTRUCTURE AND ALL DAMAGED INFRASTRUCTURE SHALL BE REPAIRED OR REPLACED AS NECESSARY BY THE CONTRACTOR AT THE SOLE COST & EXPENSE OF THE CONTRACTOR PRIOR TO COMPLETION OF THE PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING ROADS, BUILDINGS OR OTHER STRUCTURES RESULTING FROM HIS CONSTRUCTION ACTIVITIES. REPAIRS SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE OWNER.
- PAYMENT FOR WORK SHOWN ON THESE PLANS EITHER SPECIFIED OR INFERRED, BUT NOT IN THE BID PROPOSAL SHALL BE CONSIDERED AS INCLUDED IN THE PRICE PAID FOR OTHER ITEMS OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CONSTRUCTION WATER FOR HIS NEEDS, AS WELL AS STAGING AREA LOCATIONS WHICH SHALL BE COORDINATED WITH THE COUNTY'S CONSTRUCTION MANAGER.

UTILITIES

- NOTIFY THE AFFECTED UTILITY AND UTILITY USERS 24 HOURS IN ADVANCE OF MAKING ANY NEW CONNECTIONS TO EXISTING UTILITIES OR DISRUPTION IN SERVICE.
- EXISTING UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. CONTRACTOR SHALL DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION.
- NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN AND THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITY LOCATIONS.
- THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT "CALL BEFORE YOU DIG" (1-800-227-2600) FORTY-EIGHT (48) HOURS PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR SHALL CALL TWENTY-FOUR (24) HOURS PRIOR TO REQUIRED INSPECTIONS AND TESTING. THE REQUIRED INSPECTIONS AND TESTING ARE LISTED ON THE INSPECTION RECORD ISSUED WITH EACH PERMIT. THE CONTRACTOR MUST HAVE THE PERMIT NUMBER AND THE DESCRIPTION LISTED ON THE INSPECTION RECORD TO SCHEDULE REQUIRED INSPECTIONS AND TESTING. THE CONTRACTOR SHALL CONTACT APPURTENANT UTILITY PURVEYOR.
- THE APPROVED PLAN, PERMIT AND INSPECTION RECORD MUST BE ON THE JOB SITE AT ALL TIMES.

SURVEYING

- ALL REQUIRED SURVEYING SERVICES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

GRADING

- SLOPES SHALL BE NO STEEPER THAN 2 HORIZONTAL TO 1 VERTICAL, OR AS DETERMINED BY THE ENGINEER AND APPROVED BY THE COUNTY.
- FILLS SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATION 2010 EDITION (CSS).
- FILLS SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATION 2010 EDITION (CSS).
- PROTECTIVE MEASURES AND TEMPORARY DRAINAGE PROVISIONS SHALL BE USED TO PROTECT ADJOINING PROPERTIES DURING CONSTRUCTION OF IMPROVEMENTS.
- DUST SHALL BE CONTROLLED BY THE CONTRACTOR TO THE SATISFACTION OF THE COUNTY, AND IN ACCORDANCE WITH THE AIR QUALITY PERMIT FROM THE CALIFORNIA DIVISION OF ENVIRONMENTAL PROTECTION WHEN REQUIRED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE PERMITS WHEN REQUIRED.
- ALL STREETS SHALL BE MAINTAINED DAILY FREE OF DUST AND MUD CAUSED BY GRADING OPERATIONS. ALL OPERATIONS SHALL COMPLY WITH THE REQUIREMENTS OF THE SWPPP.
- THE CONTRACTOR SHALL SET GRADE STAKES FOR ALL DRAINAGE DEVICES AND THE CONTRACTOR SHALL OBTAIN INSPECTION BEFORE PLACING CONCRETE.
- FINISHED GRADING WILL BE COMPLETED AND APPROVED, BEFORE ISSUANCE OF A NOTICE OF COMPLETION.
- NO ROCK OR SIMILAR MATERIAL GREATER THAN 4" IN DIAMETER SHALL BE PLACED IN THE FILL UNLESS RECOMMENDATIONS FOR SUCH PLACEMENT HAVE BEEN SUBMITTED BY THE ENGINEER IN ADVANCE AND APPROVED BY THE COUNTY.
- ALL TESTING SHALL BE PROVIDED BY OWNER INCLUDING COMPACTION REQUIREMENTS AND THE STABILITY OF SLOPES CREATED, EXISTING OR REMAINING.
- IN THE EVENT OF CHANGES ARISING DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE ENGINEER. THE ENGINEER WILL DETERMINE AN ACCEPTABLE SOLUTION AND REVISE THE PLANS FOR REVIEW AND APPROVAL BY THE COUNTY. NO CHANGES IN THE DESIGN WILL BE PERMITTED UNLESS WRITTEN APPROVAL IS GIVEN BY THE COUNTY.

EROSION CONTROL

- DURING THE ENTIRE DURATION OF THIS CONSTRUCTION CONTRACT THE CONTRACTOR SHALL IMPLEMENT STRINGENT DUST CONTROL MEASURES IN ACCORDANCE WITH THE STATE OF CALIFORNIA RULES AND REGULATIONS. THE CONTRACTOR IS REQUIRED TO SUPPRESS DUST AT ALL TIMES, 24 HOURS A DAY, REGARDLESS OF WHEN CONSTRUCTION ACTIVITIES ARE OCCURRING.
- IN CASE OF EROSION CONTROL EMERGENCY CALL CONTRACTOR OR ENGINEER.
- A STANDBY CREW FOR EMERGENCY WORK SHALL BE AVAILABLE AT ALL TIMES. NECESSARY MATERIALS SHALL BE AVAILABLE ON-SITE AND STOCKPILED AT APPROVED LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES OR TO REPAIR DAMAGED EROSION CONTROL MEASURES.
- AFTER A RAINSTORM, ALL SILT AND DEBRIS SHALL BE REMOVED FROM CHECK BERMS AND DESILTING FACILITIES. GRADED SLOPE SURFACE PROTECTION MEASURES DAMAGED DURING THE RAINSTORM SHALL ALSO BE REPAIRED.
- FILL SLOPES AT THE PROJECT PERIMETER MUST DRAIN AWAY FROM THE TOP OF THE SLOPE AT THE CONCLUSION OF EACH WORKING DAY.
- A SIX-FOOT HIGH PERIMETER FENCE OR A 24-HOUR GUARD SHALL BE POSTED ON THE SITE WHENEVER THE DEPTH OF WATER IN A FACILITY EXCEEDS 18 INCHES.
- STORMWATER SHALL BE CONTROLLED BY THE CONTRACTOR TO THE SATISFACTION OF THE COUNTY AND IN ACCORDANCE WITH THE CALIFORNIA DIVISION OF ENVIRONMENTAL PROTECTION STORMWATER PERMIT.

UTILITY COMPANY CONTACTS

POWER
LIBERTY UTILITIES
PHONE: 1-800-782-2506
WWW.LIBERTYUTILITIES.COM
TELEPHONE
FRONTIER
PHONE: 1-877-387-3477
WWW.FRONTIERONLINE.COM

**Caltrans District 9
Encroachment Permits
Permit No. 0914-NSI-0186**

SURVEY CONTROL

BASIS OF BEARING S1017871W-CALTRAN ROW BETWEEN BM 1 & SET SPIKE IN CALTRANS ROW AS SHOWN ON COI OF THIS SET OF PLANS.	DATUM VERTICAL DATUM FOR THIS PROJECT IS NAD 83
BENCHMARK SET SPIKES ELEVATION = 5519.56 AS NOTED ON SHEET COI.	

HATCHING

	EXISTING PAVEMENT	N/A
	PROPOSED CONCRETE	
	PROPOSED CONSTRUCTION AREA	
	EXISTING SURFACE WATER	N/A
	EXISTING ROCK BEACH	N/A
	EXISTING GRAVEL AREA	N/A
	PROPOSED DG SURFACE	
	PROPOSED GRAVEL ROAD	
	PROPOSED RIPARIAN INTERACTION AREA	

LINE TYPES

	BUILDING ENVELOPE
	CENTERLINE OF RIGHT-OF-WAY
	MAJOR CONTOUR
	MINOR CONTOUR
	EP
	FLOW LINE
	STORM DRAIN, RUBBER GASKETED, REINFORCED CONCRETE PIPE (CLASS III). INSTALL PER TYPICAL TRENCH DETAIL B ON C15
	FILTER FENCE
	RIGHT-OF-WAY/PROPERTY LINE
	TREE PROTECTION FENCING

NO.	DATE	REVISION	BLOCK	BY

R/O Anderson
WWW.ROANDERSON.COM

NEVADA
1609 Esmeralda Ave
P.O. Box 2228
Minden, NV 89423
P 775.782.2322
F 775.782.7064

CALIFORNIA
595 Tahoe Keys Blvd
Suite #1-2
South Lake Tahoe, CA 96150
P 530.600.1660
F 775.782.7064

**MOUNTAIN GATE PHASE 2
MONO COUNTY**

**LEGEND,
ABBREVIATIONS,
& NOTES**

	DRAWN: MAH	JOB: 1642-002
	ENGINEER: JJH	DRAWING: 1642-002C02
	SCALE:	SHEET: C2
	DATE: 07/08/14	OF: 10 SHEETS

07-08-14

SCALE: 1" = 30'

SPECIFIC SITE PLAN NOTES:

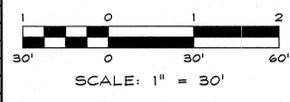
- SYMBOL USED FOR SPECIFIC NOTE CALL OUT.
- 1. EXISTING SITE ENTRANCE.
- 2. EXISTING REINFORCED RIVER BANK SLOPE
- 3. EXISTING GRAVEL PARKING AREA
- 4. PRESERVE & PROTECT EXISTING H/C SIGNS (2)
- 5. PRESERVE & PROTECT EXISTING KIOSK (APPROX)
- 6. PRESERVE & PROTECT EXISTING 27 LF± EXISTING CULVERT, PROTECT IN PLACE
- 7. PRESERVE & PROTECT EXISTING PARK SIGN LOCATION (APPROX.)
- 8. EXISTING EDGE OF PAVEMENT
- 9. EXISTING ROCK BEACH
- 10. EXISTING PARKING LOT
- 11. PRESERVE & PROTECT EXISTING PCC LANDING.
- 12. PRESERVE & PROTECT EXISTING H/C RESTROOM FF=5515'
- 13. EXISTING CHANNEL FLOW LINE
- 14. EXISTING RIPARIAN AREA
- 15. EXISTING TOP OF BANK
- 16. EXISTING DIRT ROAD (TYP)
- 17. PRESERVE & PROTECT EXISTING TREE (TYP)
- A. PCC H/C PARKING. REFER TO CONCRETE SECTION DETAIL (DETAIL ON C8)
- B. BEAR PROOF TRASH CONTAINER (DETAIL ON C8)
- C. H/C LOADING/UNLOADING SPACE (DETAIL ON C7)
- D. H/C ACCESSIBLE PICNIC TABLE AREA (TYP. OF 4) (DETAIL ON C7)
- E. PCC WALKWAY. REFER TO GRADING PLAN FOR DETAILS & CONCRETE SECTION DETAIL. (DETAIL ON C8)
- F. REMOVABLE METAL BOLLARDS OR APPROVED EQUAL (DETAIL ON C9)
- G. FISHING PLATFORM (DETAIL ON C9, S1.0, & S3.0)
- H. MESSAGE CENTER SIGN OR APPROVED EQUAL, TYP. OF 5. (DETAIL ON C8)
- I. ROADSIDE FISHING SIGN (1/4 MILE) (DETAILS ON C10)
- J. RIVER ACCESS STEPS (DETAIL ON C9)
- K. RIPARIAN INTERACTION AREA (DETAIL ON C9)
- L. 9 STATION BIKE LOUPE BIKE RACK OR APPROVED EQUAL WITH GRAVEL PARKING BASE (DETAILS ON C8)
- M. PAR COURSE STATION #1 OR APPROVED EQUAL (DETAIL ON C8)
- N. PAR COURSE STATION #2 OR APPROVED EQUAL (DETAIL ON C8)
- O. PAR COURSE STATION #3 OR APPROVED EQUAL (DETAIL ON C8)
- P. PAR COURSE STATION #4 OR APPROVED EQUAL (DETAIL ON C8)
- Q. AMPHITHEATER (DETAIL ON C7)
- R. FUTURE TRAIL HEAD LOCATION (NOT A PART OF THIS PROJECT)
- S. DG PATH (DETAIL ON C9)
- T. GRAVEL PARKING AREA. (DETAIL ON C8)
- U. PROPOSED REGRADED GRAVEL ROAD SECTION. (DETAIL ON C8)

**Caltrans District 9
Encroachment Permits
Permit No. 0914-NSI-0186**

Parcel Line Table		
LINE	BEARING	LENGTH
L1	N1°36'36"E	11.84'
L2	N11°45'40"W	17.23'
L3	N89°56'30"E	7.00'
L4	N11°38'39"E	31.55'
L5	N49°28'43"E	29.06'
L6	N65°47'50"W	7.00'
L7	N1°04'23"W	31.76'
L8	S50°02'43"E	6.82'
L9	N46°32'06"E	59.85'
L10	N43°27'54"W	7.50'
L11	N10°08'44"W	28.37'
L12	N79°51'16"E	23.23'
L13	S68°26'17"E	10.00'
L14	N21°33'43"E	12.46'
L15	S67°22'30"E	36.25'
L16	S16°03'51"E	55.75'
L17	S12°54'47"W	17.03'
L18	S3°41'43"E	24.75'
L19	S19°38'46"W	98.04'
L20	N87°13'44"E	6.17'
L21	S79°16'48"E	18.34'
L22	S79°03'08"E	12.06'
L23	S79°53'37"E	2.82'
L24	S21°31'11"W	48.26'
L25	N60°01'04"W	6.15'
L26	S3°18'38"W	19.74'
L27	S74°01'15"W	18.00'
L28		

Curve Table							
LINE	CURVE	DELTA	RADIUS	LENGTH	CHORD BEARING	CHORD LENGTH	
L10	C1	Δ=13°22'15"	50.00'	11.67'	N5°04'32"W	11.64'	
L12	C2	Δ=23°24'19"	20.00'	8.17'	S0°03'30"E	8.11'	
L13	C3	Δ=37°50'04"	20.00'	13.21'	S30°33'41"W	12.97'	
L14	C4	Δ=50°33'06"	20.00'	17.65'	N24°12'10"E	17.08'	
L15	C5	Δ=47°36'29"	20.00'	16.62'	S22°43'52"W	16.14'	
L16	C6	Δ=56°40'51"	20.00'	19.74'	N18°11'41"E	18.99'	
L17	C7	Δ=28°20'33"	50.00'	24.73'	S4°01'32"W	24.48'	
L18	C8	Δ=39°50'48"	19.99'	13.86'	S41°25'03"W	13.59'	
L19	C9	Δ=53°43'43"	50.00'	46.89'	N34°24'32"E	45.19'	
L20	C10	Δ=51°18'39"	50.00'	44.78'	N41°43'10"W	43.30'	
L21	C11	Δ=28°58'38"	100.00'	50.57'	N1°34'32"W	50.04'	
L22	C12	Δ=16°36'30"	100.00'	28.99'	S4°36'32"W	28.89'	
L23	C13	Δ=23°20'29"	100.00'	40.74'	N7°58'31"E	40.46'	
L24	C14	Δ=112°25'02"	30.00'	58.86'	S36°33'45"E	49.86'	
L25	C15	Δ=13°24'28"	50.00'	11.77'	N86°01'32"W	11.75'	
L26	C16	Δ=24°36'50"	22.73'	9.77'	N67°19'02"W	9.64'	
L27	C17	Δ=18°12'33"	50.00'	15.89'	N12°24'54"E	15.82'	
L28	C18	Δ=70°42'57"	20.00'	24.68'	S38°39'57"W	23.15'	

NO.	DATE	REVISION BLOCK	BY



RO Anderson
NEVADA 4609 Eastern Ave P.O. Box 2224 Primm, NV 89423 F 775.782.2322 F 775.782.7064
CALIFORNIA 595 Tahoe Keys Blvd Suite A-2 South Lake Tahoe, CA 96150 P 530.600.1650 F 775.782.7064

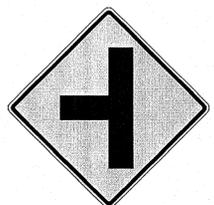
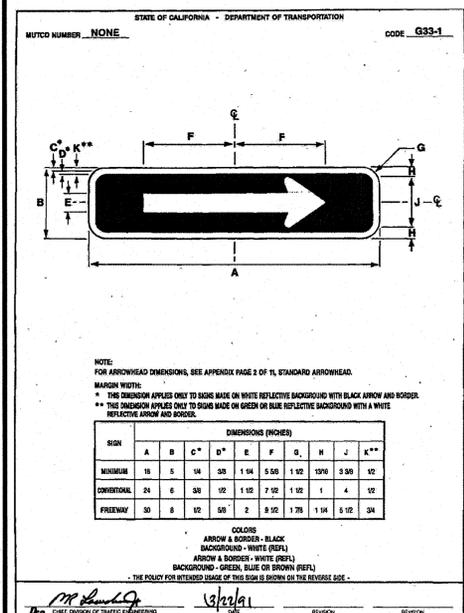
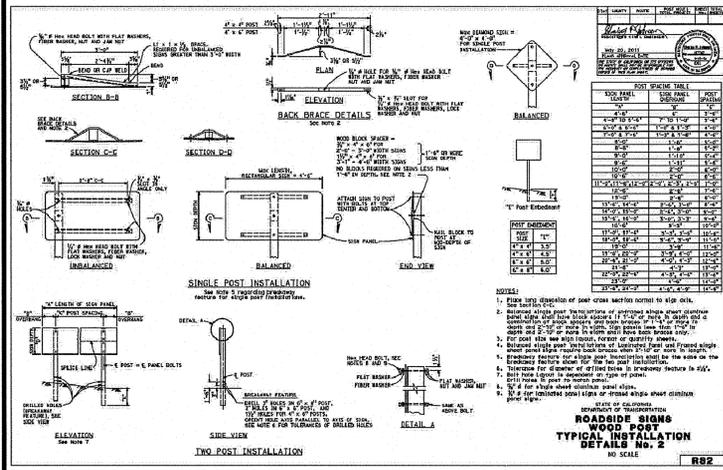
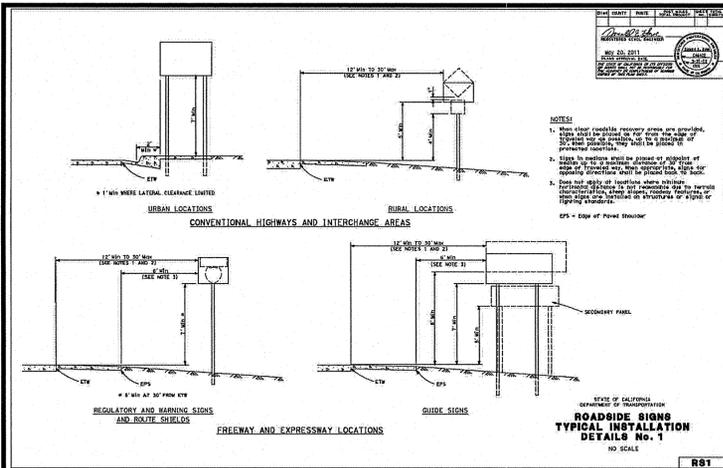
**MOUNTAIN GATE PHASE 2
MONO COUNTY**

SITE PLAN

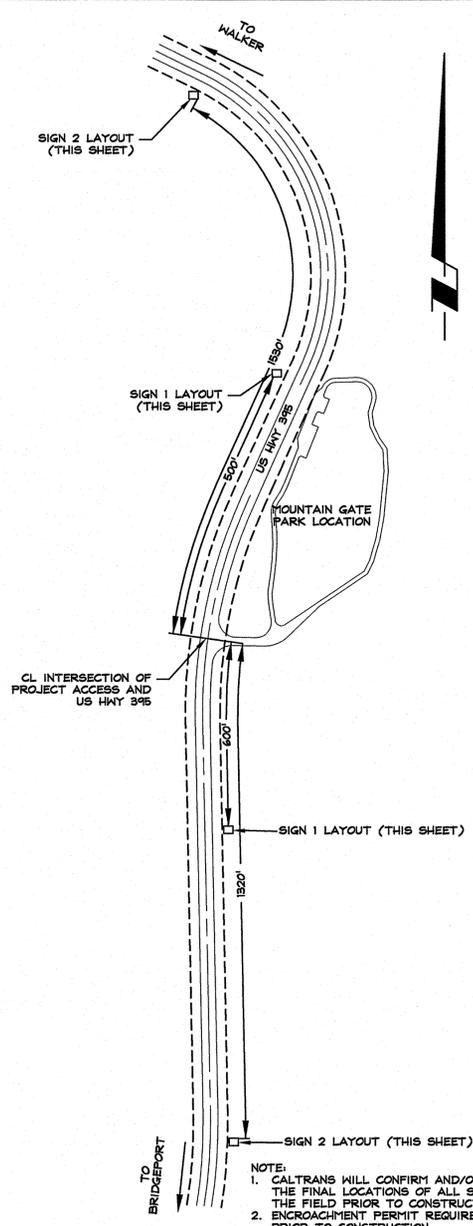
	DRAWN: MAH	JOB: 1642-002
	ENGINEER: JJH	DRAWING: 1642-002C04
	SCALE: 1" = 30'	SHEET: C4
	DATE: 07/08/14	OF: 10 SHEETS

07.08.14

MOUNTAIN GATE PHASE 2 100% IMPROVEMENT PLANS 07/08/14



ROADSIDE FISHING SIGN LOCATION DETAIL
NOT TO SCALE



TRAFFIC CONTROL SYSTEM TABLES FOR LANE AND RAMP CLOSURES
NO SCALE

TABLE 1: TAPER LENGTH CRITERIA AND CHANNELIZING DEVICE SPACING

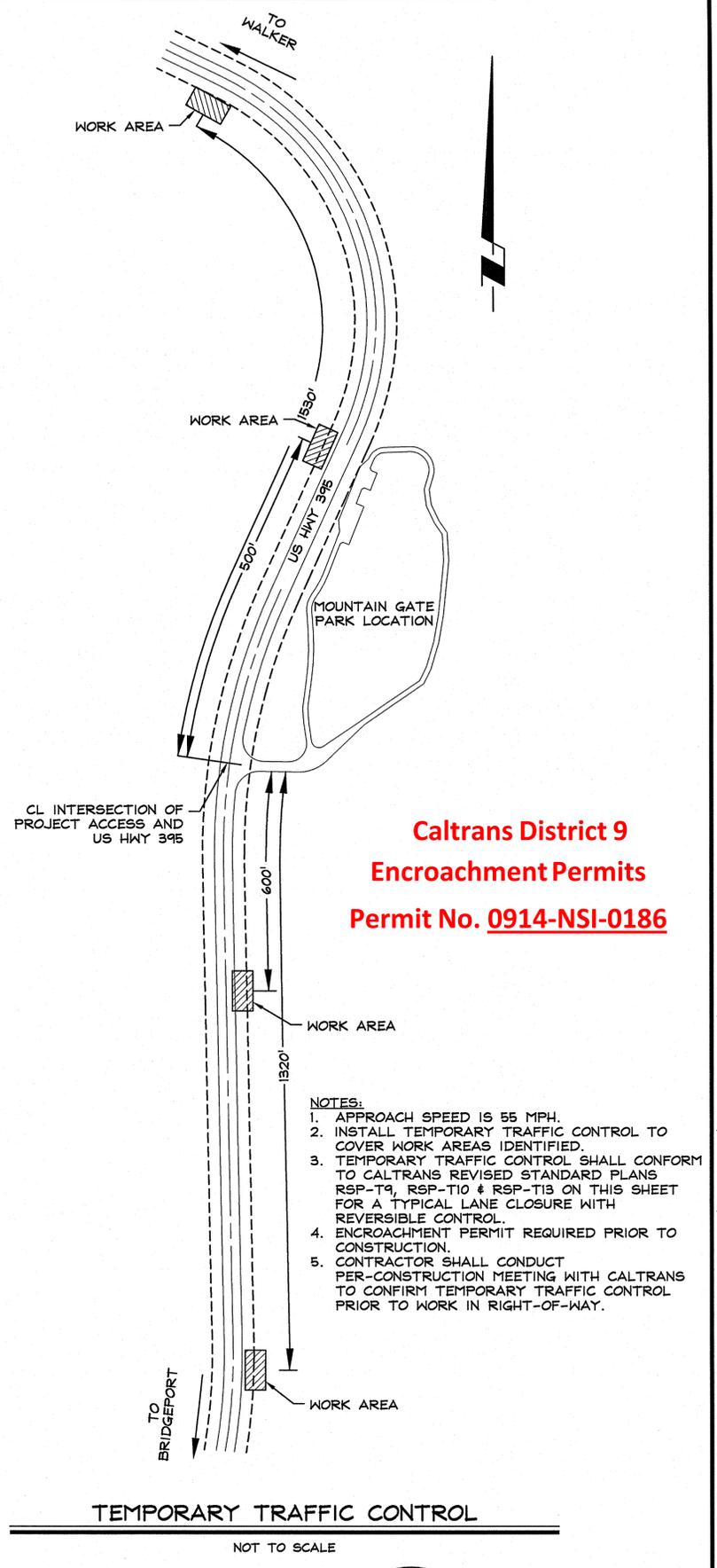
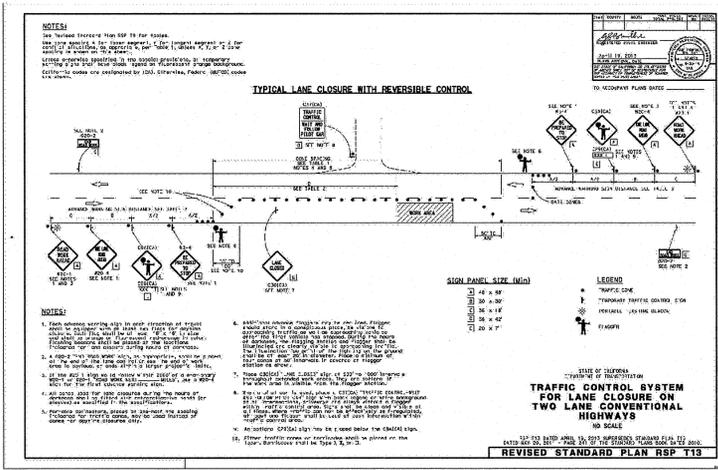
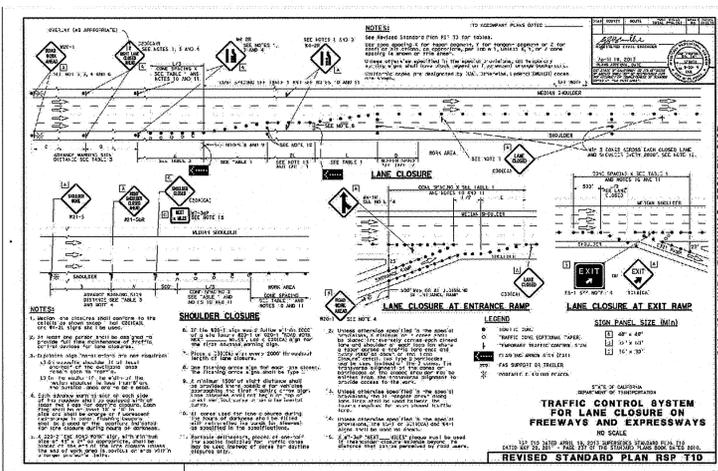
TRAFFIC CONTROL SYSTEM	FOR APPROX. SPEED (MPH)	MINIMUM TAPER LENGTH (FT)	MINIMUM CHANNELIZING DEVICE SPACING (FT)
TYPICAL	15	100	10
	20	150	15
	25	200	20
	30	250	25
ADVANCED	15	150	15
	20	200	20
	25	250	25
	30	300	30

TABLE 2: LONGITUDINAL BUFFER SPACE AND FLAGGER STATION SPACING

APPROACH SPEED (MPH)	MINIMUM BUFFER SPACE (FT)	MINIMUM FLAGGER STATION SPACING (FT)
15	100	100
20	150	150
25	200	200
30	250	250

TABLE 3: ADVANCE WARNING SIGN SPACING

APPROACH SPEED (MPH)	MINIMUM SPACING (FT)
15	100
20	150
25	200
30	250



NO.	DATE	REVISION	BLOCK	BY

R/O Anderson
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1600 Emeraldale Ave
P.O. Box 2228
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Suite 40-2
South Lake Tahoe, CA 96150
P 775.762.7084

**MOUNTAIN GATE PHASE 2
MONO COUNTY**

**ROADSIDE SIGN DETAILS
AND TEMPORARY
TRAFFIC CONTROL**

REGISTERED PROFESSIONAL ENGINEER
JEREMY HUTCHINGS
No. 062006
Exp. 09-30-16
Civil
STATE OF CALIFORNIA

DRAWN: MAH
ENGINEER: JJH
SCALE:
DATE: 07/08/14
JOB: 1642-002
DRAWING: 1642-002C10
SHEET: C10
OF: 10 SHEETS

07.08.14

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MOUNTAIN GATE PHASE 2 100% IMPROVEMENT PLANS 07/08/14