



**COLORADO**  
Department of Transportation

Region 2 Traffic Section  
5615 Wills Blvd.  
Pueblo, Colorado 81008  
(719) 546-5407

July 2, 2018

ATTN:  
Barry Helton  
3325 Clubview Terrace  
Colorado Springs, CO 80906

**RE: State Highway Access Permit No. 218005 Located on East side of SH 85/87 approximately 720 south of northbound Academy Blvd. ramp terminal (mp 153.32), physically addressed as 4425 S Hwy 85/87.**

Dear Applicant,

Enclosed is your Notice to Proceed (NTP) for the above stated access permit. This NTP is valid only if the referenced access permit has not expired. Access permits expire one year from the date of issue if not under construction or complete. Your permit will expire on 07-02-2019. Access Permits may be extended in accordance with Section 2.3(11)(3), of the Access Code. You must obtain a new NTP following the suspension of work through the winter.

You shall notify the CDOT Inspector Jeremiah Johnson, at (719) 250-4973, at least 48-hours prior to commencing construction within the State Highway right-of-way. All construction shall be completed in an expeditious and safe manner and shall be finished within 45-days from initiation. You must also contact the CDOT Inspector upon completion of access construction to request a final inspection, prior to any use, as allowed by this permit.

All materials and construction shall be completed in accordance with all applicable Department Standards and Specifications, and constructed in conformance with 2 CCR 601-1, State Highway Access Code, including any additional terms and conditions of the issued permit. A fully endorsed copy of the issued access permit and NTP shall be available for review at the construction site during construction.

If you have any questions or need more information, please contact me at the office listed above.

Respectfully,

Valerie Sword  
Region 2 Permit Manager

Xc: Len Kendall, El Paso County  
Karami  
Andrew  
Bauer/Patrol 53  
Gonzales/Johnson/file





**COLORADO**  
Department of Transportation

Region 2 Traffic Section  
5615 Wills Blvd.  
Pueblo, Colorado 81008  
(719) 546-5407 Fax: (719) 546-5414

Permit No. 218005

June 28, 2018

To:  
Barry Helton  
3325 Clubview Terrace  
Colorado Springs, CO 80906

Dear Applicant:

1. Please review the attached State Highway Access Permit (Form #101) and all enclosed attachments.
2. If you choose NOT to act on the permit, please return the permit unsigned.
3. If you wish to APPEAL the Terms and Conditions of the permit, please refer to the attached Form 101, Pages 2 and 3 for an explanation of the appeal procedures.
4. If you ACCEPT the Permit and its Terms and Conditions and are authorized to sign as legal owner of the property or as an authorized representative, please sign and date the Access Permit form on the line marked "PERMITTEE". Your signature confirms your agreement to all the listed Terms and Conditions.
5. Provide a check or money order made payable to "CDOT" for the total amount due of \$100.00
6. **You must return the signed Access Permit, including all pages of terms and conditions and all attachments, with your payment to the Colorado Department of Transportation (CDOT) at the address noted below. The Department will return an executed copy of this permit. You may retain this cover letter for your records.**
7. If you fail to sign and return the attached Access Permit within 60 days of the date of this transmittal letter, Colorado Department of Transportation will consider this permit withdrawn.
8. **As described in the attached Terms and Conditions, you must make a written request to obtain a Notice to Proceed. DO NOT begin any work within the State Highway Right-of-Way without a validated Access Permit and Notice to Proceed. Use of this permit without the Colorado Department of Transportation's validation shall be considered a violation of State Law.**

If you have any questions please call Valerie Sword, Permit Manager at (719) 546-5407.

Please return Access Permit and attachments to: Valerie Sword  
Region 2 Traffic Section  
5615 Wills Blvd.  
Pueblo, Colorado 81008

<b>COLORADO DEPARTMENT OF TRANSPORTATION</b>  <b>STATE HIGHWAY ACCESS CODE</b>  <b>NOTICE TO PROCEED</b>	CDOT Permit No. <b>218005</b>
	State Highway/Mile Post/Side 085A / 135.32/Right
	Local Jurisdiction El Paso County

<b>Permittee(s):</b> J Michael Turley 10230 Hall Blvd, LLC PO Box 38036 Colorado Springs, CO 80937 (719) 338-1266	<b>Applicant:</b> Barry Helton 3325 Clubview Terrace Colorado Springs, CO 80906 (719) 338-3813
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The permittee is hereby authorized to proceed with access construction within state highway right-of-way in accordance with the above referenced State Highway Access Permit and this Notice to Proceed.

This Notice to Proceed is valid only if the referenced Access Permit has not expired. Access Permits expire one year from date of issue if not under construction, or completed. Access Permits may be extended in accordance with Section 2.3(11)(d), of the Access Code.

Adequate advance warning is required at all times during access construction, in conformance with the Manual on Uniform Traffic Control Devices for Streets and Highways.

All construction shall be completed in an expeditious and safe manner and shall be finished within 45 days from initiation. The permittee or applicant shall notify the Department prior to commencing construction as indicated on the Access Permit.

Both the Access Permit and this Notice To Proceed shall be available for review at the construction site.

This Notice to Proceed is conditional. The following items shall be addressed prior to or during construction as appropriate.

1. All conditions and terms apply as described in the Access Permit.
2. A traffic control plan must be submitted to Mr. Jeremiah Johnson in Pueblo five working days prior to beginning work in the highway right-of-way for CDOT approval.
3. Five working days prior to beginning construction within the highway right-of-way, please contact Mr. Johnson in Pueblo at (719) 250-4973.
4. Upon completion of the construction of the access, please contact Mr. Johnson in writing by email [jeremiah.johnson@tshengineering.com](mailto:jeremiah.johnson@tshengineering.com) for final inspection.
5. The Notice to Proceed to construction and the Access Permit will expire on July 1, 2019 unless the construction of the access has been completed and accepted by the Department or a request for extension has been approved.

**Municipality or County Approval** (When the appropriate local authority retains issuing authority)

By (X)	Title	Date
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This Notice is not valid until signed by a duly authorized representative of the Department

**Colorado Department of Transportation**

By (X) <i>Valerio Shord</i>	Title <i>Permits Mgr</i>	Date <i>7/2/18</i>
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COLORADO DEPARTMENT OF TRANSPORTATION <b>STATE HIGHWAY ACCESS PERMIT</b>			CDOT Permit No. <b>218005</b>
			State Highway No / Mp / Side 085A / 135.300 / Right
Permit Fee \$100.00	Date of Transmittal 06/28/2018	Region / Section / Patrol / Name 2 / 04 / 53 Brad Bauer	Local Jurisdiction El Paso County

The Permittee(s):  J Michael Turley 10230 Hall Blvd, LLC PO Box 38036 Colorado Springs, CO 80937 (719) 338-1266	The Applicant(s):  Barry Helton 3325 Clubview Terrace Colorado Springs, CO 80905 (719) 338-3813																
is hereby granted permission to have an access to the state highway at the location noted below. The access shall be constructed, maintained and used in accordance with this permit, including the State Highway Access Code and any attachments, terms, conditions and exhibits. This permit may be revoked by the Issuing Authority if at any time the permitted access and its use violate any parts of this permit. The issuing authority, the Department and their duly appointed agents and employees shall be held harmless against any action for personal injury or property damage sustained by reason of the exercise of the permit.																	
Location: East side of SH 85/87 approximately 720 south of northbound Academy Blvd. ramp terminal (mp 153.32), physically addressed as 4425 S Hwy 85/87.																	
<table border="1"> <thead> <tr> <th>Access to Provide Service to:</th> <th>(Land Use Code)</th> <th>(Size)</th> <th>(Units)</th> </tr> </thead> <tbody> <tr> <td></td> <td>147 - Storage Yard</td> <td>7.6</td> <td>Acres</td> </tr> <tr> <td></td> <td>147 - Storage Yard Container Units</td> <td>300</td> <td>Each</td> </tr> <tr> <td></td> <td>715 - Single Tenant Office Building Watchman</td> <td>320</td> <td>SqFt</td> </tr> </tbody> </table>		Access to Provide Service to:	(Land Use Code)	(Size)	(Units)		147 - Storage Yard	7.6	Acres		147 - Storage Yard Container Units	300	Each		715 - Single Tenant Office Building Watchman	320	SqFt
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Additional Information:  SEE ADDITIONAL TERMS AND CONDITIONS																	

<b>MUNICIPALITY OR COUNTY APPROVAL</b> Required only when the appropriate local authority retains issuing authority.			
Signature	Print Name	Date	Title
Upon the signing of this permit the permittee agrees to the terms and conditions and referenced attachments contained herein. All construction shall be completed in an expeditious and safe manner and shall be finished within 45 days from Initiation. The permitted access shall be completed in accordance with the terms and conditions of the permit prior to being used.			
<b>The permittee shall notify Jeremiah Johnson, consultant for the Colorado Department of Transportation, at 719-250-4973 at least 48 hours prior to commencing construction within the State Highway right-of-way.</b>			
The person signing as the permittee must be the owner or legal representative of the property served by the permitted access and have full authority to accept the permit and its terms and conditions.			
Permittee Signature: 	Print Name Barry Helton	Date 7-2-18	
Co-Permittee Signature: (if applicable) For J Michael Turley	Print Name	Date	
This permit is not valid until signed by a duly authorized representative of the Department.			
COLORADO DEPARTMENT OF TRANSPORTATION			
Signature 	Print Name Valerie Sward	Title Permits Mgr	Date (of issue) 7/2/18



**State Highway Access Permit  
Form 101, Page 2**

The following paragraphs are excerpts of the State Highway Access Code. These are provided for your convenience but do not alleviate compliance with all sections of the Access Code. A copy of the State Highway Access Code is available from your local issuing authority (local government) or the Colorado Department of Transportation (Department). When this permit was issued, the issuing authority made its decision based in part on information submitted by the applicant, on the access category which is assigned to the highway, what alternative access to other public roads and streets is available, and safety and design standards. Changes in use or design not approved by the permit or the issuing authority may cause the revocation or suspension of the permit.

**APPEALS**

1. Should the permittee or applicant object to the denial of a permit application by the Department or object to any of the terms or conditions of a permit placed there by the Department, the applicant and permittee (appellant) have a right to appeal the decision to the [Transportation] Commission [of Colorado]. To appeal a decision, submit a request for administrative hearing to the Transportation Commission of Colorado within 60 days of transmittal of notice of denial or transmittal of the permit for signature. Submit the request to the Transportation Commission of Colorado, 4201 East Arkansas Avenue, Denver, Colorado 80222-3400. The request shall include reasons for the appeal and may include changes, revisions, or conditions that would be acceptable to the permittee or applicant.
2. Any appeal by the applicant or permittee of action by a local issuing authority shall be filed with the local authority and be consistent with the appeal procedures of the local authority.
3. In submitting the request for administrative hearing, the appellant has the option of including within the appeal a request for a review by the Department's internal administrative review committee pursuant to [Code] subsection 2.10. When such committee review is requested, processing of the appeal for formal administrative hearing, 2.9(5) and (6), shall be suspended until the appellant notifies the Commission to proceed with the administrative hearing, or the appellant submits a request to the Commission or the administrative law judge to withdraw the appeal. The two administrative processes, the internal administrative review committee, and the administrative hearing, may not run concurrently.
4. Regardless of any communications, meetings, administrative reviews or negotiations with the Department or the internal administrative review Committee regarding revisions or objections to the permit or a denial, if the permittee or applicant wishes to appeal the Department's decision to the Commission for a hearing, the appeal must be brought to the Commission within 60 days of transmittal of notice of denial or transmittal of the permit.

**PERMIT EXPIRATION**

1. A permit shall be considered expired if the access is not under construction within one year of the permit issue date or before the expiration of any authorized extension. When the permittee is unable to commence construction within one year after the permit issue date, the permittee may request a one year extension from the issuing authority. No more than two one-year extensions may be granted under any circumstances. If the access is not under construction within three years from date of issue the permit will be considered expired. Any request for an extension must be in writing and submitted to the issuing authority before the permit expires. The request should state the reasons why the extension is necessary, when construction is anticipated, and include a copy of page 1 (face of permit) of the access permit. Extension approvals shall be in writing. The local issuing authority shall obtain the concurrence of the Department prior to the approval of an extension, and shall notify the Department of all denied extensions within ten days. Any person wishing to reestablish an access permit that has expired may begin again with the application procedures. An approved Notice to Proceed, automatically renews the access permit for the period of the Notice to Proceed.

**CONSTRUCTION**

1. Construction may not begin until a Notice to Proceed is approved. (Code subsection 2.4)
2. The construction of the access and its appurtenances as required by the terms and conditions of the permit shall be completed at the expense of the permittee except as provided in subsection 2.14. All materials used in the construction of the access within the highway right-of-way or on permanent easements, become public property. Any materials removed from the highway right-of-way will be disposed of only as directed by the Department. All fencing, guard rail, traffic control devices and other equipment and materials removed in the course of access construction shall be given to the Department unless otherwise instructed by the permit or the Department inspector.
3. The permittee shall notify the individual or the office specified on the permit or Notice to Proceed at least two working days prior to any construction within state highway right-of-way. Construction of the access shall not proceed until both the access permit and the Notice to Proceed are issued. The access shall be completed in an expeditious and safe manner and shall be finished within 45 days from initiation of construction within the highway right-of-way. A construction time extension not to exceed 30 working days may be requested from the individual or office specified on the permit.
4. The issuing authority and the Department may inspect the access during construction and upon completion of the access to ensure that all terms and conditions of the permit are met. Inspectors are authorized to enforce the conditions of the permit during construction and to halt any activities within state right-of-way that do not comply with the provisions of the permit, that conflict with concurrent highway construction or maintenance work, that endanger highway property, natural or cultural resources protected by law, or the health and safety of workers or the public.

5. Prior to using the access, the permittee is required to complete the construction according to the terms and conditions of the permit. Failure by the permittee to abide by all permit terms and conditions shall be sufficient cause for the Department or issuing authority to initiate action to suspend or revoke the permit and close the access. If in the determination of the Department or issuing authority the failure to comply with or complete the construction requirements of the permit create a highway safety hazard, such shall be sufficient cause for the summary suspension of the permit. If the permittee wishes to use the access prior to completion, arrangements must be approved by the issuing authority and Department and included in the permit. The Department or issuing authority may order a halt to any unauthorized use of the access pursuant to statutory and regulatory powers. Reconstruction or improvement of the access may be required when the permittee has failed to meet required specifications of design or materials. If any construction element fails within two years due to improper construction or material specifications, the permittee shall be responsible for all repairs. Failure to make such repairs may result in suspension of the permit and closure of the access.

6. The permittee shall provide construction traffic control devices at all times during access construction, in conformance with the M.U.T.C.D. as required by section 42-4-104, C.R.S., as amended.

7. A utility permit shall be obtained for any utility work within highway right-of-way. Where necessary to remove, relocate, or repair a traffic control device or public or private utilities for the construction of a permitted access, the relocation, removal or repair shall be accomplished by the permittee without cost to the Department or issuing authority, and at the direction of the Department or utility company. Any damage to the state highway or other public right-of-way beyond that which is allowed in the permit shall be repaired immediately. The permittee is responsible for the repair of any utility damaged in the course of access construction, reconstruction or repair.

8. In the event it becomes necessary to remove any right-of-way fence, the posts on either side of the access shall be securely braced with an approved end post before the fence is cut to prevent any slacking of the remaining fence. All posts and wire removed are Department property and shall be turned over to a representative of the Department.

9. The permittee shall ensure that a copy of the permit is available for review at the construction site at all times. The permit may require the contractor to notify the individual or office specified on the permit at any specified phases in construction to allow the field inspector to inspect various aspects of construction such as concrete forms, subbase, base course compaction, and materials specifications. Minor changes and additions may be ordered by the Department or local authority field inspector to meet unanticipated site conditions.

10. Each access shall be constructed in a manner that shall not cause water to enter onto the roadway or shoulder, and shall not interfere with the existing drainage system on the right-of-way or any adopted municipal system and drainage plan.

11. By accepting the permit, permittee agrees to save, indemnify, and hold harmless to the extent allowed by law, the issuing authority, the Department, its officers, and employees from suits, actions, claims of any type or character brought because of injuries or damage sustained by any person resulting from the permittee's use of the access permit during the construction of the access.

#### CHANGES IN ACCESS USE AND PERMIT VIOLATIONS

1. It is the responsibility of the property owner and permittee to ensure that the use of the access to the property is not in violation of the Code, permit terms and conditions or the Act. The terms and conditions of any permit are binding upon all assigns, successors-in-interest, heirs and occupants. If any significant changes are made or will be made in the use of the property which will affect access operation, traffic volume and or vehicle type, the permittee or property owner shall contact the local issuing authority or the Department to determine if a new access permit and modifications to the access are required.

2. When an access is constructed or used in violation of the Code, section 43-2-147(5)(c), C.R.S., of the Act applies. The Department or issuing authority may summarily suspend an access permit and immediately order closure of the access when its continued use presents an immediate threat to public health, welfare or safety. Summary suspension shall comply with article 4 of title 24, C.R.S.

#### MAINTENANCE

1. The permittee, his or her heirs, successors-in-interest, assigns, and occupants of the property serviced by the access shall be responsible for meeting the terms and conditions of the permit, the repair and maintenance of the access beyond the edge of the roadway including any cattle guard and gate, and the removal or clearance of snow or ice upon the access even though deposited on the access in the course of Department snow removal operations. Within unincorporated areas the Department will keep access culverts clean as part of maintenance of the highway drainage system. However, the permittee is responsible for the repair and replacement of any access-related culverts within the right-of-way. Within incorporated areas, drainage responsibilities for municipalities are determined by statute and local ordinance. The Department will maintain the roadway including auxiliary lanes and shoulders, except in those cases where the access installation has failed due to improper access construction and/or failure to follow permit requirements and specifications in which case the permittee shall be responsible for such repair. Any significant repairs such as culvert replacement, resurfacing, or changes in design or specifications, requires authorization from the Department.

1. A NOTICE TO PROCEED TO CONSTRUCTION, CDOT Form 1265, is required before beginning the construction of the access or any activity in the highway right-of-way. The Notice to Proceed to Construction will be issued upon the receipt of this signed permit with specified fee.
2. The access is located on the east side of State Highway 85-87, a distance of 720 feet south from northbound Academy Blvd ramp terminal or approximately milepost 153.32.
3. This section of highway is a Category NR-A highway. The following improvements are required to be installed:
  - a. An R1-1 STOP sign shall be placed at the access for egressing vehicles.
  - b. The access shall have a hard-surface treatment for a minimum of 20 feet beyond the existing edge of pavement as described in #57a below.
4. This Access Permit is issued to construct a new access to State Highway 85-87. The access will serve a 300-unit mini-storage facility with a 320 sf watchman's quarters. *49a-g Yal*
5. The permittee shall notify Jeremiah Johnson, Access Construction Coordinator with TSH Consulting on behalf of CDOT at (719) 250-4973 prior to commencing any construction within the State Highway right-of-way.
6. Under no circumstances shall the construction of a private driveway by a private interest interfere with the completion of a public highway construction project. The private interest shall coordinate work the CDOT resident engineer named below.
7. No additional access will be allowed to State Highway 85-87 from this parcel.
8. The Permittee shall refer to all additional standard requirements attached to this permit. This includes CDOT Form 101b, enclosed additional terms, conditions, exhibits, and noted attachments.
9. The following criteria were used to establish this Access Permit:
  - a) The Application for Access Permit (CDOT Form 137) dated May 30, 2018 and accepted by the regional office on June 28, 2018 and all attachments.
  - b) State Highway Access Code, Volume 2, CCR-601-1; Effective date August 31, 1998
  - c) The State Highway Access Category Assignment Schedule, as revised.
  - d) The Colorado Department of Transportation (CDOT) M&S Standard Plans
  - e) Vicinity Map
  - f) Exhibit A, "Seeding Requirements"
  - g) Environmental Clearances Information Summary
  - h) Standard Special Provision - Compliance with NCHRP 350 Crashworthiness Certification for Work Zone Traffic Control Devices.
10. The Permittee is required to comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG) that have been adopted by the U.S. Architectural and Transportation Barriers Compliance Board (Access Board), and incorporated by the U.S. Attorney General as a federal standard. These guidelines are defining traversable slope requirements and prescribing the use of a defined pattern of truncated domes as detectable warnings at street crossings. The new Standards Plans and can be found on the Design and Construction Project Support web page at:  
<https://www.codot.gov/business/designsupport/standard-plans>.

11. It is the responsibility of the Permittee/applicant to determine which environmental clearances and/or regulations apply to the project, and to obtain any clearances that are required directly from the appropriate agency. Please refer to or request a copy of the "CDOT Environmental Clearance Information Summary" for details. FAILURE TO COMPLY WITH REGULATORY REQUIREMENTS MAY RESULT IN SUSPENSION OR REVOCATION OF YOUR CDOT PERMIT, OR ENFORCEMENT ACTIONS BY OTHER AGENCIES.
12. ALL discharges are subject to the provisions of the Colorado Water Quality Control Act and the Colorado Discharge Permit Regulations. Prohibited discharges include substances such as: wash water, paint, automotive fluids, solvents, oils or soaps.
13. Unless otherwise identified by CDOT or the Colorado Department of Public Health and Environment (CDPHE) Water Quality Control Division (WQCD) as significant sources of pollutants to the waters of the State, the following discharges to storm water systems are allowed without a Colorado Discharge Permit System permit: landscape irrigation, diverted stream flows, uncontaminated ground water infiltration to separate storm sewers, discharges from potable water sources, foundation drains, air conditioning condensation, irrigation water, springs, footing drains; water line flushing, flows from riparian habitats and wetlands, and flow from firefighting activities. However, construction activities may require a Construction Stormwater Permit. Contact the CDOT Water Quality Program Manager at 303-757-9343.
14. Any other discharges may require Colorado Discharge Permit(s) or separate permits from CDPHE or the appropriate agency before work begins. For additional information and forms, go to the CDPHE website at:  
<http://www.cdphe.state.co.us/wq/PermitsUnits/wqcdpmt.html>.
15. All discharges to the CDOT highway drainage system must comply with the applicable provisions of the Colorado Water Quality Control Act and the Colorado Discharge Permit Regulations, and are subject to inspection by the CDOT and CDPHE. Although (City or County Name) may or may not be a municipality that is required to obtain MS-4 permits, CDOT would like to emphasize this development devise and implement a permanent plan for periodic removal and disposal of sediment from detention facilities and for maintenance of development detention facilities. Attached is the CDOT Environmental Clearances Information Summary listing some of the more commonly encountered environmental permits/clearances that may apply to activities and contacts for questions regarding these permits/clearances.
16. This Access Permit is issued in accordance with the 1998 State Highway Access Code (2CCR 601-1), and is based in part upon the information submitted by the Permittee. This Access Permit is only for the use and purpose stated in the Application and on the Permit. Any changes, based upon existing and/or anticipated future conditions in traffic volumes, drainage, types of traffic, or other operational aspects may render this permit void, requiring a new Application for Access Permit to be submitted for review by the Department and/or Issuing Authority.
17. If necessary, minor changes, corrections and/or additions to the Permit may be ordered by the Department Inspector, other Department representative, or the local authority, to meet unanticipated site conditions. Changes may not be in violation of the State Highway Access Code. All major changes to the permit must be approved in writing by



the Department prior to commencement of any work on or within the State Highway right-of-way.

18. The access shall be completed in an expeditious and safe manner and shall be finished within 45 days from initiation of construction within State Highway right-of-way.
19. Backing maneuvers within and into the State Highway right-of-way are strictly prohibited. All vehicles shall enter and exit the highway right-of-way in a forward movement. Backing into the right-of-way shall be considered a violation of the Terms and Conditions of the Access Permit and may result in the revocation of the Permit by the Department and/or Issuing Authority.
20. This access will be allowed right turn movements only. Left turns are not allowed. Access limited to right turns may be requested to have a physical barrier such as a non-traversal median to prevent unauthorized turns either on the roadway or using the access.
21. A Fully Executed Complete Copy of this Permit and a valid Notice to Proceed to Construction must be on the job site with the contractor at all times during the construction. Failure to comply with this or any other construction requirement may result in the immediate suspension of the work by order of the Department Inspector or the Issuing Authority.
22. Any additional permits and clearances required by other Federal, State, Local Government Agencies or Ditch Companies is the responsibility of the Permittee and/or Applicant.
23. The Permittee is responsible for obtaining any necessary additional federal, state and/or local government agency permits or clearances required for construction of the access. Approval of this access permit does not constitute verification of this action by the Permittee.
24. Whenever there is work within the highway right of way, the Permittee shall develop and implement a traffic control plan. This plan shall utilize traffic control devices as necessary to ensure the safe and expeditious movement of traffic around and through the work site as well as ensure the safety of the work force. A certified Traffic Control Supervisor or a Professional Traffic Engineer may prepare the traffic control plan. The plan shall be in conformance with the latest Manual on Uniform Traffic Control Devices (MUTCD) and other applicable standards. The plan must be submitted and approved by the Senior Maintenance Supervisor listed below five working days prior to beginning construction within the highway right of way. The approved traffic control plan will be attached to the Permit and the NOTICE TO PROCEED TO CONSTRUCTION and must be available on site throughout the duration of the construction. All work that requires traffic control shall be supervised by a registered professional traffic engineer or by a certified traffic control supervisor. The contractor in accordance with the Department Standards shall certify flagging personnel, when required.
25. If any traffic control devices are evident within 50 feet of the construction area, the Permittee/Contractor must contact Mr. Jimmy Biren, Asst. Traffic Operations Engineer, in Pueblo. Mr. Biren can be contacted in Pueblo at (719) 546-5404.
26. Five working days prior to beginning construction, the Permittee/Contractor must contact Mr. Brad Bauer, Senior Maintenance Supervisor, to coordinate the construction.

Mr. Bauer can be contacted in Colorado Springs at 719-227-3203. Failure to comply with this requirement may result in the revocation of this permit.

27. Work shall BEGIN AFTER 8:30 a.m. and all equipment shall be off the right-of-way BEFORE 3:30 p.m. each day. No work is allowed within the highway right-of-way on weekends or State/Federal holidays. No construction vehicles shall be parked, or construction materials stockpiled on the highway right-of-way overnight. No private vehicles may be parked on the highway right-of-way at any time during construction.
28. Two-way traffic shall be maintained throughout the work area at all times.
29. The Annual Average Daily Traffic (AADT) volumes associated with this access shall not exceed 75 trips.
30. All costs associated with the installation of this access are the responsibility of the Permittee. This includes the design, construction, utility relocation, testing of materials and inspection.
31. Reconstruction or improvements to the access may be required when the Permittee has failed to meet the required design and/or materials specifications. If any construction element fails within two years due to improper construction or material specifications, the Permittee shall be responsible for all repairs. Failure to make such repairs may result in the revoking of the permit and closure of the access.
32. All required access improvements shall be installed prior to the herein-authorized use of this access.
33. Signing and striping are the responsibilities of the Permittee. All signs shall be manufactured in accordance with the Manual on Uniform Traffic Control Devices (M.U.T.C.D.). The sheeting for the signs shall be highway intensity sheeting (ASTM Type III retro reflective sheeting). The Department shall approve the striping.
34. All workers within the State Highway right of way shall comply with their employer's safety and health policies/procedures and all applicable US Occupational Safety and Health Administration (OSHA) regulations- including but not limited to the applicable sections of 29 CFR Part 1910 - Occupational Safety and Health Standards and 29 CFR Part 1926 - Safety and Health Regulations for Construction.
35. Personal protective equipment (e.g. head protection, footwear, high visibility apparel, safety glasses, hearing protection, respirators, gloves, etc.) shall be worn as appropriate for the work being performed and as specified in regulation. At a minimum, all workers in the State Highway right of way, except when in their vehicles, shall wear the following personal protective equipment:
  - a) Head protection that complies with the ANSI Z89.1-1997 standard;
  - b) At all construction sites or whenever there is danger of injury to feet, workers shall comply with OSHA's PPE requirements for foot protection per 29 CFR 1910.136, 1926.95, and 1926.96. If required, such footwear shall meet the requirements of ANSI Z41-1999;
  - c) High visibility apparel as specified in the Traffic Control provisions of this permit (at a minimum, ANSI/ISEA 107-1999, Class 2).
  - d) Where any of the above-referenced ANSI standards have been revised, the most recent version of the standard shall apply.

36. All construction materials, techniques and processes shall be in conformance with the specification on the permit and shall be consistent with Department standard specifications for road construction as set forth in the latest "Standard Specifications for Road and Bridge Construction" manual.
37. The Permittee is responsible for any utilities and/or traffic control devices disrupted by the construction of this access and all expense incurred for repair. There are existing utilities on the highway right-of-way by permit. Owners of those utilities must be contacted. Any work necessary to protect existing permitted utilities, such as encasements, bulwarks, etc. will be the responsibility of the Permittee.
  - a) The Permittee is hereby advised that other utilities may exist within the proposed permit area. Permittee shall implement any and all measures to protect any existing utilities from damage.
  - b) Non-Destructive Air-vacuum Excavation (potholing) to expose the utilities being surveyed to determine their exact depth and location maybe necessary before any work commences. A core hole saw cut is the recommended method of entry through pavement for potholing. Flowfill is required for backfill of the core hole under the pavement or on the roadway.
  - c) The vacuum excavation technique is used not only to expose utilities but also for other uses that are benefited by the non-invasive/non-destructive, environmentally friendly technology such as dewatering or drill fluid/saw cutting fluid removal.
  - d) The Contractor shall utilize a spotter to assist in the visual inspection of all excavation work as it progresses near existing CDOT Intelligent Transportation Systems fiber optic line conduits, pull boxes and manholes. The Contractor shall provide a spotter to aid equipment operators when construction activities are near marked or unmarked fiber lines.
  - e) The spotter shall observe all excavation work as it progresses to ensure that no damage occurs to existing underground fiber lines. When the spotter has visual sight of the underground conduit, the spotter shall notify the equipment operator of the proximity to the conduit and begin to guide the excavation work. The spotter shall guide all excavation work around the conduit to ensure no damage occurs.
38. The Permittee is hereby advised that other utilities may exist within the proposed permit area. Permittee shall implement any and all measures to protect any existing utilities from damage.
39. The Permittee is responsible for any utilities and/or traffic control devices disrupted by the construction of this access and all expense incurred for repair. There are existing utilities on the highway right-of-way by permit. Owners of those utilities must be contacted. Any work necessary to protect existing permitted utilities, such as encasements, bulwarks, etc. will be the responsibility of the Permittee.
40. Additional CDOT permits are required for work involving water, sanitary sewer, gas, electrical, telephone and landscaping within the right-of-way.
41. Any damage to existing highway facilities shall be repaired immediately at no cost to the Department and prior to continuing other work. Any mud or other material tracked or otherwise deposited on the roadway shall be removed daily or as ordered by the Department inspector.
42. The Department Inspector or the Issuing Authority may suspend any work due to noncompliance with the provisions of this permit, adverse weather or traffic

conditions, concurrent highway construction or maintenance in conflict with permit work or any condition deemed unsafe for workers or the general public. The work may be resumed upon notice from the Department Inspector or Issuing Authority.

43. The Permittee shall maintain adequate, unobstructed sight distance in both directions from the access. When determining the distance between accesses, the point of tangent shall be used where a radius is present, or the beginning of the curb cut. The minimum sight distance that shall be maintained along the highway for the access shall be 400 feet. The minimum sight distance that shall be maintained for the vehicle entering the highway shall be 600 feet.
44. Any landscaping or potentially obstructing objects such as but not limited to advertising signs, structures, trees, and bushes, shall be designed, placed, and maintained at a height not to interfere with the sight distance needed by any vehicle using the access. Planting of tree(s), which will be over 4 inches in caliper at maturity, will not be allowed within 30 feet of the edge of the traveled way. All other objects shall not exceed a total height of thirty inches from the top of final grade. The Department will require any object or landscaping that becomes unsightly or is considered to be a traffic hazard to be removed by the Permittee at no cost to the Department.
45. Attached is CDOT Standard Plan M-203-1, entitled "Approach Roads". The radii, surfacing, side drains, and side slope requirements shall be as specified in this permit.
46. The access width, for an access without curbs, shall be measured exclusive of the radii or flares. The width of any non-traversal median is not counted as part of the access width. Only the travel portion is measured.
47. The equivalent turning radii of the access shall accommodate the turning radius of the largest vehicle using the access on a daily basis. Where roadway shoulders are present, the radius is measured to the edge of the closest lane. Where roadway shoulders are not present, the minimum access radii is 25 feet.
48. The access width shall be 24 feet.
49. The access shall be surfaced upon completion of earthwork construction and prior to being used. The access shall be surfaced from the highway roadway to the right-of-way line.
  - a) The access shall have a hard surface pavement for a minimum distance of 20 feet from the traveled way. The first 20 feet of the access shall be surfaced with 6 inches of compacted Hot Mix Asphalt Type SX(100) PG64-22 and 12 inches of Aggregate Base Course (Class 6). The remainder of the access within the highway right-of-way shall be surfaced with 12 inches of Aggregate Base Course (Class 6).
  - b) If patching is required due to saw cutting, 6 inches of Hot Mix Asphalt Type SX(100) PG64-22 shall be used. The material will be placed in 3 lifts.
  - c) If hard surfacing (concrete or bituminous pavement) abuts existing pavement, the existing pavement shall be saw cut and removed a minimum of one (1) foot back from the existing edge of pavement.

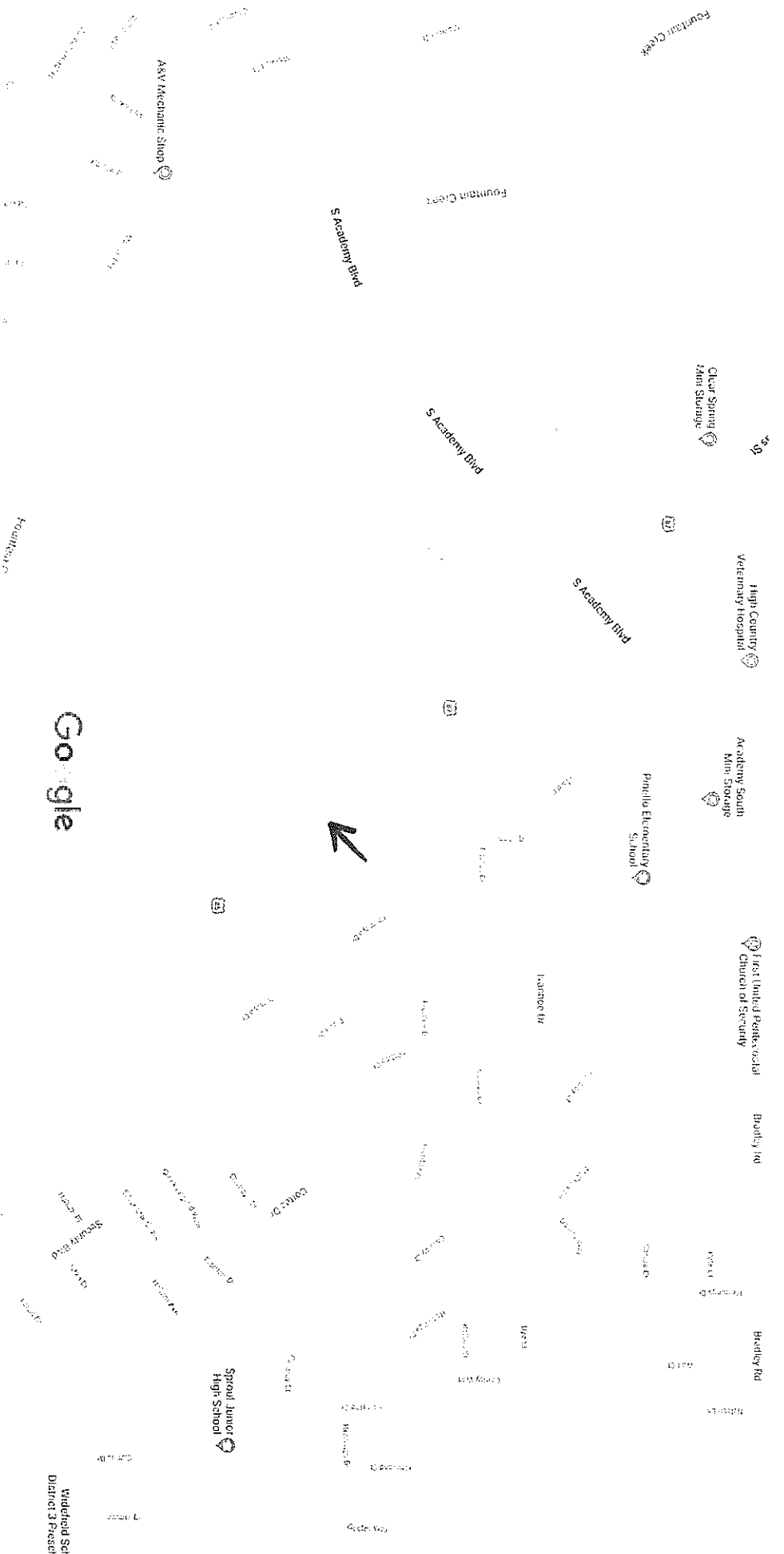
- d) Compaction of Hot Mix Asphalt shall be in accordance to section 401.17 of the Department's standard specifications. Compaction of the Aggregate Base Course shall comply with section 304.06.
  - e) Compaction of sub-grade, embankments and backfills shall be in accordance to section 203.07 of the Department's standard specification.
  - f) Placement of base course materials shall be in accordance with section 304.04 of the standard specifications. Compaction shall be in conformance with AASHTO procedure T-99.
  - g) If frost, water or moisture is present in the sub-grade, no surfacing materials shall be placed until all frost, water or moisture is gone or removed.
50. Within the right-of-way, maximum grades shall be limited to eight percent for all accesses except field and residential.
51. The horizontal axis of an access to the highway shall be at a right angle to the centerline of the highway and extend a minimum of 40 feet from the edge of pavement or to the right-of-way line, whichever is greater.
52. An access that has a gate across it shall be designed so that the longest vehicle using it can clear the roadway when the gate is closed.
53. Soil preparation including topsoil, seeding and mulching is required with the highway right-of-way on all disturbed areas not surfaced and those areas beyond the highway that may erode and send debris into the highway right-of-way. The Department or local municipality shall provide minimum seed mixes, types and rates of seeding and preparation. (See attached Exhibit)
54. Installation or removal of any right-of-way fence by the Permittee shall be consistent with right-of-way fence law in section 35-46-111 C.R.S. The Permittee is required to obtain a highway right-of-way fence agreement for a special fence if the Permittee desires to remove the existing standard highway fencing in the area. The Permittee shall contact Mrs. Amber Billings at (719) 546-5413 for information regarding the fence agreement.
55. In the event it becomes necessary to remove any right-of-way fence, the posts on either side of the entrance shall be securely braced with an approved end post before the fence is cut to prevent any slacking of the remaining fence. This shall be in conformance with the Department's Standard M-607-1.
56. All right-of-way fence posts and wire removed are Department property and shall be turned over to a representative of the Department.
57. Installation of any traffic control device necessary for the safe and proper operation and control of the access shall be required by the permit at the cost of the Permittee.
58. All traffic control devices within the highway or other public right-of-way or access that serve the general public shall conform to the M.U.T.C.D.



59. Prior to removing any existing highway signs within the limits of the construction activities, the Permittee must contact Mr. Gary Garcia at the Department. Mr. Garcia can be contacted at (719) 546- 5767.
60. Physical separation and delineation along a property frontage such as curb and gutter or fencing, may be required when necessary to ensure that access will be limited to permitted locations.
  - a) Survey markers or monuments must be preserved in their original positions. Notify Ms. Lorelei Ward, CDOT Land Surveyor, at (719) 546-5744 immediately upon damage to or discovery of any such markers or monuments at the work site.
  - b) Any survey markers or monuments disturbed during the execution of this permit shall be repaired and/or replaced immediately to the satisfaction of the CDOT Land Surveyor at the expense of the Permittee.
  - c) All survey procedures and minimum tolerances shall be in conformance with the Department Survey Manual and the "Manual of Instruction for the Survey of Public Lands of the United States" 1972 and section 38-53-101 et seq, C.R.S.
  - d) Monuments shall conform to Department standard M-629-1.
61. Each access shall be constructed in a manner that shall not cause water to enter onto the roadway or shoulder, and shall not interfere with the existing drainage system in the right-of-way or any adopted municipal system and drainage plan.
62. The highway drainage system is for the protection of the state highway right-of-way, structures, and appurtenances. It is not designed nor intended to serve the drainage requirement of abutting or other properties beyond undeveloped historical flow. Drainage to the state highway right-of-way shall not exceed the undeveloped historical rate of flow.
63. The Permittee shall provide, at their own expense, drainage structures for access that will become an integral part of the existing drainage system. Drainage structures under the access should extend beyond the access radius to accommodate the side slopes.
64. Any work in area adjacent to open water (streams, drainage, ponds, etc.) will require adequate erosion control measures in accordance with Section 107.25 of the Department standard specifications.
65. All drainage appurtenances required for detention and release shall be located and fully maintainable outside the highway right-of-way.
66. If a storm sewer is available, it shall be used and a cross-pan will not be allowed. If a cross-pan is required, it shall be at least 8 to 10 feet wide and 8 inches thick.
67. This Permit hereby replaces all previous access permit(s) for this ownership, which now become null and void.
68. A certificate of insurance naming the Colorado Department of Transportation (CDOT) as an additional insured is required to be submitted before work begins.

69. The Permittee or the contractor shall be required to provide comprehensive general liability and property damage insurance naming the Department and the issuing authority (if applicable) as an additional insured party, in the amounts of not less than \$600,000 per occurrence and automobile liability insurance of \$600,000 combined single limit bodily injury and property damage for each accident, during the period of access construction. By accepting the permit, the Permittee agrees to save, indemnify, and hold harmless to the extent allowed by law, the issuing authority, the Department, its officers, and employees from suits, actions, claims of any type or character brought because of injuries or damage sustained by any person resulting from the Permittee's use of the access permit during the construction of the access.
70. No interference with traffic will be allowed after 12:00 Noon the day before a 3- or 4-day holiday weekend, as listed under 108.06 of the Standard Specifications for Road and Bridge Construction.
71. Traffic control and work hours on state highways, interstates and freeways will be allowed as determined by the CDOT Inspector for this permit and area only.
72. CDOT retains the right to perform any necessary maintenance work in this area.
73. Notify CDOT's Consultant Inspector, Mr. Jeremiah Johnson (jeremiah.johnson@tshengineering.com) in Pueblo at (719) 250-4973 upon completion of the access construction for a final inspection and to request a Letter of Acceptance. Please note that there is a 2-year warranty period for all construction elements. The 2-year warranty period begins with the date of the acceptance letter.
74. **A Fully Executed Complete Copy of this Permit and a valid Notice to Proceed to Construction must be on the job site with the contractor at all times during the construction.** Failure to comply with this or any other construction requirement may result in the immediate suspension of the work by order of the Department Inspector or the Issuing Authority.
75. **READ ALL ADDITIONAL STANDARD REQUIREMENTS ON THE ATTACHED FORM 101 AND OTHER TERMS AND CONDITIONS ON THESE ATTACHED SHEETS. A COPY OF THIS PERMIT MUST BE ON THE JOB SITE WITH THE CONTRACTOR.** Call for an inspection of forms at least one working day prior to placing any concrete. The Colorado Department of Transportation inspection is not an approval of the grade or alignment of the work. The contractor and/or engineer are responsible for the proper grade and alignment. Minor changes or additions may be ordered by the field inspector to meet field conditions. Any survey markers or monuments disturbed during the execution of this permit shall be repaired immediately at the expense of the permittee. Minimum cover for buried utilities shall be 48 inches.

# Google Maps Fountain



AP 218005

**COLORADO DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ACCESS PERMIT APPLICATION**

Issuing authority application acceptance date: **RECEIVED**

**JAN 31 2018**  
**CDOT Region 2  
Permits Dept.**

Instructions: - Contact the Colorado Department of Transportation (CDOT) or your local government to determine your issuing authority.  
- Contact the issuing authority to determine what plans and other documents are required to be submitted with your application.  
- Complete this form (some questions may not apply to you) and attach all necessary documents and Submit it to the issuing authority.  
- Submit an application for each access affected.  
- If you have any questions contact the issuing authority.  
- For additional information see CDOT's Access Management website at <http://www.dot.state.co.us/AccessPermits/index.htm>

Please print or type

1) Property owner (Permittee) 10230 Hall Blvd LLC		2) Applicant or Agent for permittee (if different from property owner) Barry Helton	
Street address PO Box 38036		Mailing address 3325 Clubview Terrace	
City, state & zip CS CO 80937	Phone # 719-338-1266	City, state & zip CS CO 80906	Phone # (required) 719-338-3813
E-mail address jmtppapa@aol.com		E-mail address if available bhelton9@aol.com	
3) Address of property to be served by permit (required) 4425 S Hwy 85/87 Colorado Springs CO 809			
4) Legal description of property: If within jurisdictional limits of Municipality, city and/or County, which one? county subdivision block lot section township range see attached			
5) What State Highway are you requesting access from? Hwy 858/87		6) What side of the highway? <input type="checkbox"/> N <input type="checkbox"/> S <input checked="" type="checkbox"/> E <input type="checkbox"/> W	
7) How many feet is the proposed access from the nearest mile post? _____ feet <input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W from: _____		How many feet is the proposed access from the nearest cross street? _____ feet <input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W from: _____	
8) What is the approximate date you intend to begin construction? 5/31/2017			
9) Check here if you are requesting a: <input checked="" type="checkbox"/> new access <input type="checkbox"/> temporary access (duration anticipated: _____) <input type="checkbox"/> improvement to existing access <input type="checkbox"/> change in access use <input type="checkbox"/> removal of access <input type="checkbox"/> relocation of an existing access (provide detail)			
10) Provide existing property use vacant			
11) Do you have knowledge of any State Highway access permits serving this property, or adjacent properties in which you have a property interest? <input checked="" type="checkbox"/> no <input type="checkbox"/> yes, if yes - what are the permit number(s) and provide copies: _____ and/or, permit date: _____			
12) Does the property owner own or have any interests in any adjacent property? <input checked="" type="checkbox"/> no <input type="checkbox"/> yes, if yes - please describe: _____			
13) Are there other existing or dedicated public streets, roads, highways or access easements bordering or within the property? <input checked="" type="checkbox"/> no <input type="checkbox"/> yes, if yes - list them on your plans and indicate the proposed and existing access points.			
14) If you are requesting agricultural field access - how many acres will the access serve? n/a			
15) If you are requesting commercial or industrial access please indicate the types and number of businesses and provide the floor area square footage of each.			
business/land use		square footage	
business		square footage	
Storage			
16) If you are requesting residential development access, what is the type (single family, apartment, townhouse) and number of units?			
type		number of units	
type		number of units	
* one watchman's residence		1 1320 sq feet	
17) Provide the following vehicle count estimates for vehicles that will use the access. Leaving the property then returning is two counts.			
Indicate if your counts are <input type="checkbox"/> peak hour volumes or <input checked="" type="checkbox"/> average daily volumes.		# of passenger cars and light trucks at peak hour volumes 75 trips	
# of single unit vehicles in excess of 30 ft.		# of multi unit trucks at peak hour volumes	
# of farm vehicles (field equipment)		Total count of all vehicles * 75	

18) Check with the issuing authority to determine which of the following documents are required to complete the review of your application.

- |  |   |
|--|---|
| a) Property map indicating other access, bordering roads and streets.                                      | e) Subdivision, zoning, or development plan.      |
| b) Highway and driveway plan profile.  | f) Proposed access design.                        |
| c) Drainage plan showing impact to the highway right-of-way.   | g) Parcel and ownership maps including easements. |
| d) Map and letters detailing utility locations before and after development in and along the right-of-way. | h) Traffic studies.                               |
|  | i) Proof of ownership.                            |

1- It is the applicant's responsibility to contact appropriate agencies and obtain all environmental clearances that apply to their activities. Such clearances may include Corps of Engineers 404 Permits or Colorado Discharge Permit System permits, or ecological, archeological, historical or cultural resource clearances. The CDOT Environmental Clearances Information Summary presents contact information for agencies administering certain clearances, information about prohibited discharges, and may be obtained from Regional CDOT Utility/Special Use Permit offices or accessed via the CDOT Planning/Construction-Environmental-Guidance webpage <http://www.dot.state.co.us/environmental/Forms.asp>.

2- All workers within the State Highway right of way shall comply with their employer's safety and health policies/procedures, and all applicable U.S. Occupational Safety and Health Administration (OSHA) regulations - including, but not limited to the applicable sections of 29 CFR Part 1910 - Occupational Safety and Health Standards and 29 CFR Part 1926 - Safety and Health Regulations for Construction.

Personal protective equipment (e.g. head protection, footwear, high visibility apparel, safety glasses, hearing protection, respirators, gloves, etc.) shall be worn as appropriate for the work being performed, and as specified in regulation. At a minimum, all workers in the State Highway right of way, except when in their vehicles, shall wear the following personal protective equipment: High visibility apparel as specified in the Traffic Control provisions of the documentation accompanying the Notice to Proceed related to this permit (at a minimum, ANSI/ISEA 107-1999, class 2); head protection that complies with the ANSI Z89.1-1997 standard; and at all construction sites or whenever there is danger of injury to feet, workers shall comply with OSHA's PPE requirements for foot protection per 29 CFR 1910.136, 1926.95, and 1926.96. If required, such footwear shall meet the requirements of ANSI Z41-1999.

Where any of the above-referenced ANSI standards have been revised, the most recent version of the standard shall apply.

3- The Permittee is responsible for complying with the Revised Guidelines that have been adopted by the Access Board under the American Disabilities Act (ADA). These guidelines define traversable slope requirements and prescribe the use of a defined pattern of truncated domes as detectable warnings at street crossings. The new Standards Plans and can be found on the Design and Construction Project Support web page at: <http://www.dot.state.co.us/DesignSupport/>, then click on *Design Bulletins*.

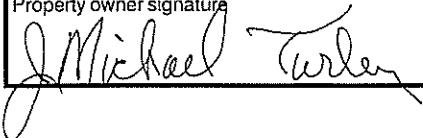
If an access permit is issued to you, it will state the terms and conditions for its use. Any changes in the use of the permitted access not consistent with the terms and conditions listed on the permit may be considered a violation of the permit.

**The applicant declares under penalty of perjury in the second degree, and any other applicable state or federal laws, that all information provided on this form and submitted attachments are to the best of their knowledge true and complete.**

**I understand receipt of an access permit does not constitute permission to start access construction work.**

Applicant or Agent for Permittee signature	Print name	Date

If the applicant is not the owner of the property, we require this application also to be signed by the property owner or their legally authorized representative (or other acceptable written evidence). This signature shall constitute agreement with this application by all owners-of-interest unless stated in writing. If a permit is issued, the property owner, in most cases, will be listed as the permittee.

Property owner signature	Print name	Date
	J. Michael Turley	5-30-17




LOAD AND LOCK STORAGE LLC  
PO BOX 38014  
COLORADO SPRINGS, CO 80937

2175  
18-69/1010

7-2 2018

PAY TO THE  
ORDER OF

Colorado Department of Transportation \$ 100<sup>00</sup>  
one hundred and <sup>00</sup>/<sub>100</sub>

DOLLARS  VOIDING ENTRY  
are included  
check on back

UMB

CDOT AP 218005

FOR

Access Permit #547



MP

⑆ 101000695⑆

#103912

MONARCH

# Exhibit "A" - Seeding Requirements Plains

Access Permit No. 218005

Soil preparation, fertilizing, seeding and mulching will be required within the right-of-way limits on all disturbed areas not surfaced. The following types and rates shall be used:

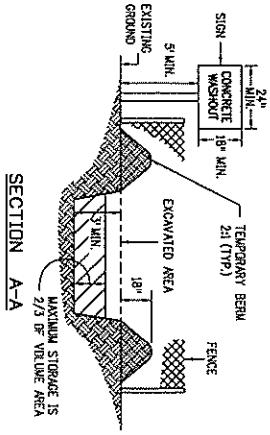
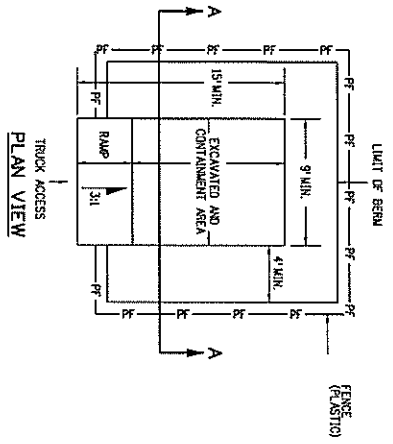
COMMON NAME	BOTANICAL NAME	LBS. PLS/ACRE
Blue grama v. n.m. native	Bouteloua gracilis	3
Smooth brome v. manchar	Bromus inermis	2
Western wheat grass v. arriba	Pascopyrum smithii	5
Little bluestem	Schizachyrium scoparium	2
Buffalo grass (treated)	Buchloe dactyloides	4
	<b>TOTAL</b>	<b>16 lbs pls/acre</b>

COMMERCIAL FERTILIZER	ANALYSIS(%)	LBS. NUTRIENT/ACRE
Nitrogen	18	45
Phosphorus	46	115

**SEEDING APPLICATION:** Drill seed or hand broadcast .25"-.50" into topsoil.

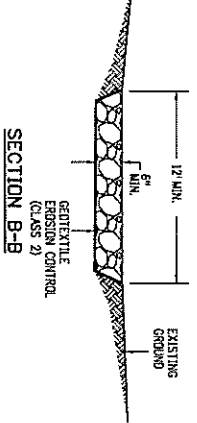
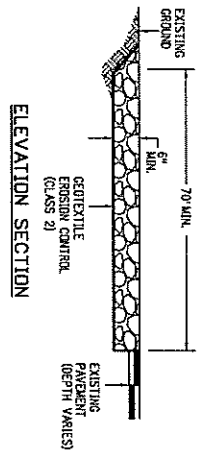
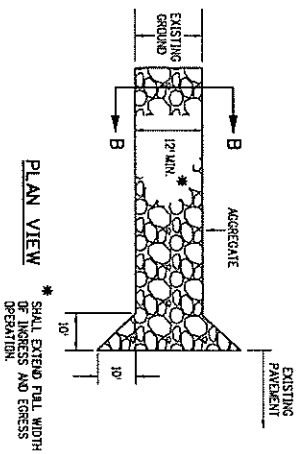
**MULCHING REQUIREMENT AND APPLICATION:** 1 1/2 tons native hay per acre mechanically or hand crimped into topsoil.

Incorporate fertilizer to a depth of 2 to 4 inches into topsoil.



- NOTES:
1. EROSION BULBS MAY BE USED AS AN ALTERNATIVE FOR THE BERM.
  2. A FENCE (PLASTIC CONFORMING TO SUBSECTION 607.02 SHALL BE INSTALLED AROUND THE CONCRETE WASHOUT AREA EXCEPT AT THE OPENING.
  3. THE CONCRETE WASHOUT SIGN SHALL HAVE LETTERS AT LEAST 1 INCHES HIGH AND CONFORM TO SUBSECTION 630.02.

**CONCRETE WASHOUT STRUCTURE**



- NOTES:
1. AGGREGATE FOR THE CONSTRUCTION ENTRANCE SHALL CONFORM TO SUBSECTION 208.02 (A).
  2. THE CONTRACTOR SHALL PROTECT CURB AND CUTTER THAT CROSSES THE ENTRANCE FROM DAMAGE PROTECTION OF THE CURB AND CUTTER WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE WORK.

**VEHICLE TRACKING PAD**

**Computer File Information**

Creation Date: 07/04/12	Initiator: DD
Last Modification Date: 07/04/12	Initiator: LTA
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Drawing File Name: 2080101012.dgn	CREX
CAD Ver: MicroStation V8	Scale: Not to Scale
Units: English	CREX

**Sheet Revisions**

Date:	Comments

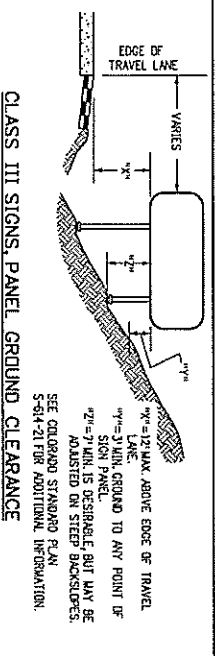
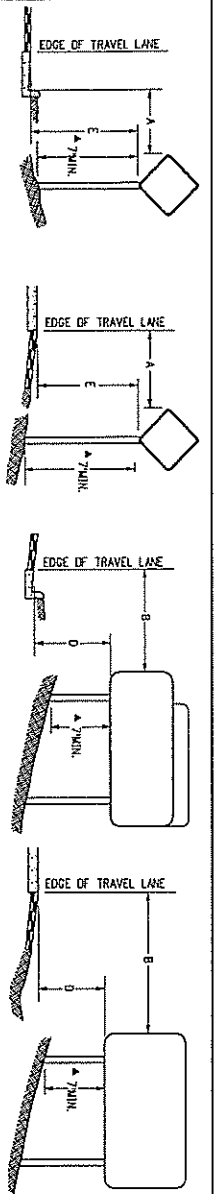
**Colorado Department of Transportation**  
 4201 East Arkansas Avenue  
 Denver, Colorado 80222  
 Phone: (303) 757-9083  
 Fax: (303) 757-9820

**Project Development Branch** DD/LTA

**TEMPORARY EROSION CONTROL**

Issued By: Project Development Branch on July 4, 2012

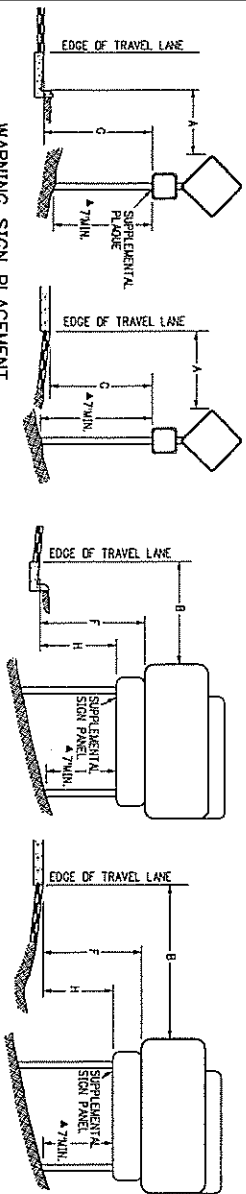
**STANDARD PLAN NO.**  
 M-208-1  
 Sheet No. 1 of 12



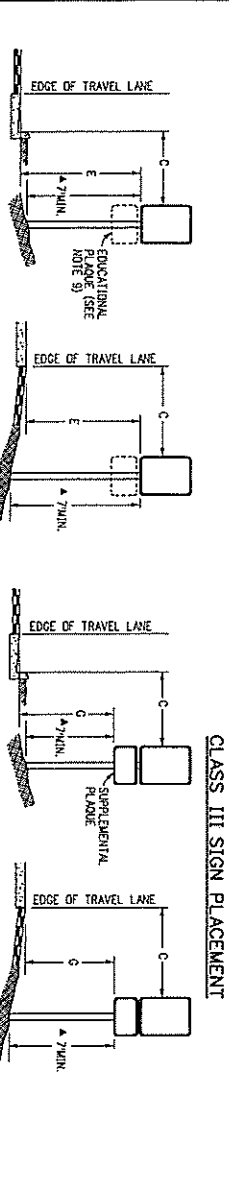
**GENERAL NOTES**

1. THE ENGINEER WILL ESTABLISH GASES AND LOCATIONS FOR ALL SIGN POSTS IN ACCORDANCE WITH DETAILS SHOWN ON THE PLANS.
2. SPECIAL CARE SHALL BE TAKEN IN SIGN LOCATION TO ENSURE AN UNOBSTRUCTED VIEW OF EACH SIGN.
3. MINIMUM POST EMBEDMENT SHALL BE 3 FT. FOR U-2 POSTS AND 4 IN. X 4 IN. TAPER POSTS AND 5 FT. FOR 8 IN. X 8 IN. TAPER POSTS. FOR FOOTING DEPTH SEE THE APPLICABLE STANDARD.
4. MINIMUM LATERAL PLACEMENT IS MEASURED FROM FACE OF CURB OR FROM ANY SURFACE PREPARED FOR NORMAL OR EMERGENCY TRAVEL OF VEHICLES.
5. NORMAL LATERAL PLACEMENT IS MEASURED FROM THE EDGE OF TRAVEL LANE.
6. IN URBAN AREAS A LATERAL CLEARANCE OF 1 FT. FROM THE CURB FACE IS PERMISSIBLE WHERE SIDEWALK WIDTH IS LIMITED OR WHERE EXISTING FEELS ARE CLOSE TO THE CURB.
7. A 7 FT. MINIMUM POST LENGTH SHALL BE MAINTAINED FROM BOTTOM OF SIGN PANEL TO THE GROUND OR THE TOP OF THE FOOTING.

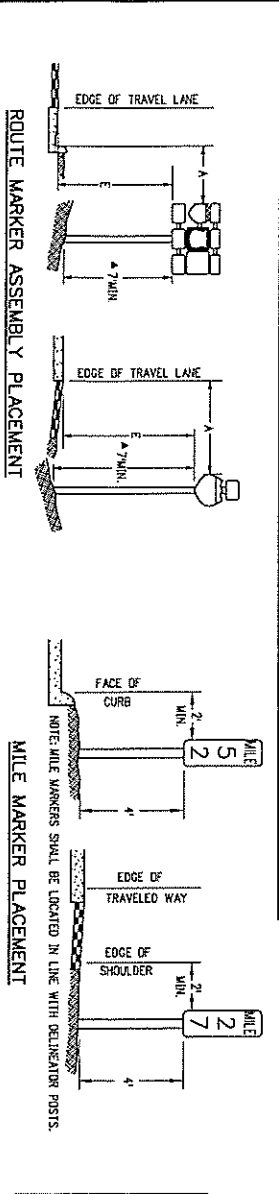
**CLASS III SIGN PLACEMENT**



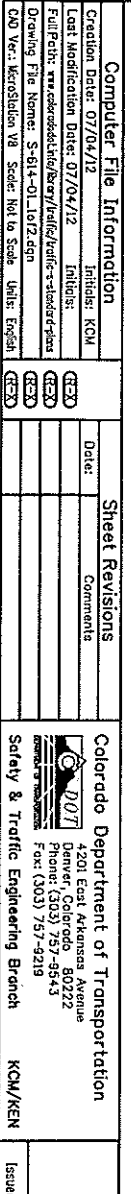
**WARNING SIGN PLACEMENT**



**REGULATORY, RECREATIONAL AND CULTURAL INFORMATION SIGN PLACEMENT**



**ROUTE MARKER ASSEMBLY PLACEMENT**



**PLACEMENT TABLES**

LATERAL PLACEMENT		VERTICAL PLACEMENT (MINIMUM 1 (9) MAXIMUM 1)	
KEY	ALL CLASSES OF STREETS AND HIGHWAYS	KEY	FREeways
*A	MINIMUM	D	URBAN
*B	NOTE NO. 4	E	RURAL
*C	NOTE NO. 4	F	URBAN
	NOTE NO. 4	G	RURAL
	NOTE NO. 4	H	URBAN
	NOTE NO. 4		RURAL

**GROUND SIGN PLACEMENT**

**STANDARD PLAN NO. S-614-1**

Sheet No. 1 of 2

**Computer File Information**

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 Last Modification Date: 07/04/12  
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 Scale: Not to Scale  
 Units: English

**Sheet Revisions**

Date:	Comments
07/04/12	01
07/04/12	02
07/04/12	03
07/04/12	04
07/04/12	05

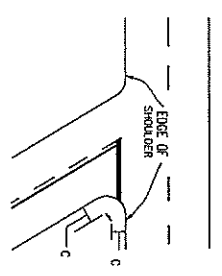
**Colorado Department of Transportation**

4201 East Arkansas Avenue  
 Denver, CO 80231  
 Phone: (303) 762-8943  
 Fax: (303) 757-8219

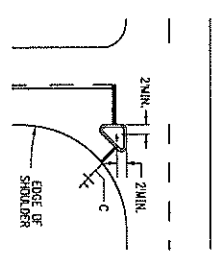
**Safety & Traffic Engineering Branch**

KOM/KEN

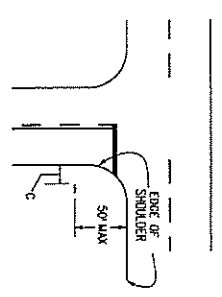
Issued By: Safety & Traffic Engineering Branch July 4, 2012



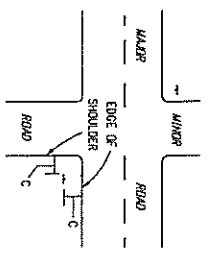
ACUTE ANGLE INTERSECTION



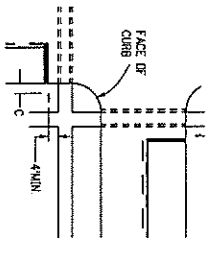
CHANNELIZED INTERSECTION



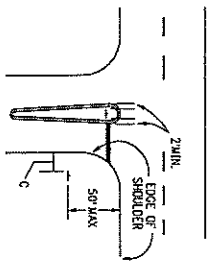
WIDE THROAT INTERSECTION



MINOR CROSSROAD

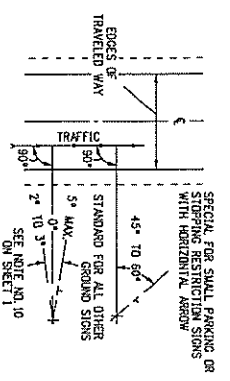


URBAN INTERSECTION



DIVISIONAL ISLAND

TYPICAL LOCATIONS-STOP SIGNS AND YIELD SIGNS



NORMAL ANGULAR PLACEMENT IS 0°. SIGNS CLOSER THAN 30 FT. SHOULD BE TIPPED SLIGHTLY AWAY TO MINIMIZE SPECULAR REFLECTION. SIGNS PLACED 30 FT. OR MORE SHOULD GENERALLY BE TIPPED TOWARD THE ROAD.

ANGULAR PLACEMENT

PLACEMENT TABLES

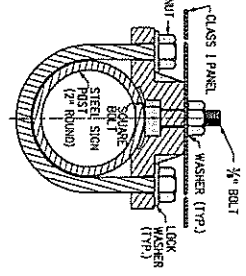
LATERAL PLACEMENT (MINIMUM)		VERTICAL PLACEMENT (MINIMUM) (2' MAXIMUM)	
KEY	ALL CLASSES OF STREETS AND HIGHWAYS	KEY	FREWAYS AND EXPRESSWAYS
*A	2'-0" & NOTE NO. 4	D	7'-0" OR NOTE NO. 10
*B	2'-0" & NOTE NO. 4	E	6'-0"
*C	2'-0" & NOTE NO. 4	F	8'-0" OR NOTE NO. 10
		G	6'-0"
		H	5'-0"
			4'-0"
			4'-0"

\* SEE NOTE NO. 6 ON SHEET 1

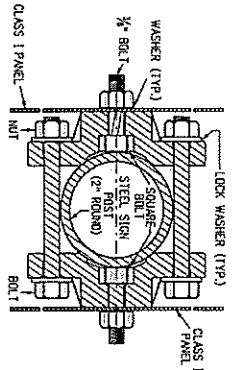
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CAD Ver: MicroStation V8	Scale: Not to Scale		
<b>Colorado Department of Transportation</b>		<b>Safety &amp; Traffic Engineering Branch</b>	
1201 East Arkansas Avenue Denver, CO 80202 Phone: (303) 757-8543 Fax: (303) 757-9219		KCM/MEN	
<b>GROUND SIGN PLACEMENT</b>		<b>STANDARD PLAN NO.</b>	
S-614-1		Sheet No. 2 of 2	



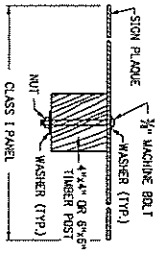
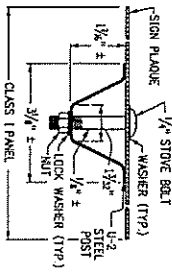
TYPICAL SINGLE BRACKET



TYPICAL BACK TO BACK



TYPICAL ROUND STEEL POLE SECTION

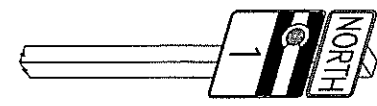
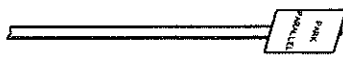
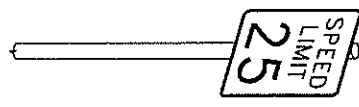
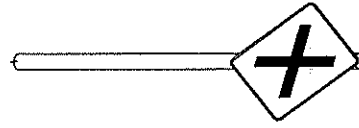
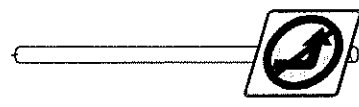
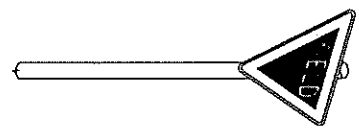
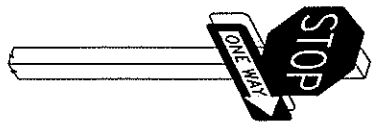


GENERAL NOTES

1. CLASS I SIGN PANELS ARE ALL THOSE THAT DO NOT REQUIRE BACKING ZEES. CLASS I PANELS SHALL GENERALLY BE 6000 MINIMUM THICKNESS SINGLE SHEET ALUMINUM, BUT 0.060" THICKNESS MAY BE USED FOR SIGN PANELS WHERE BOTH THE HORIZONTAL AND VERTICAL DIMENSIONS ARE LESS THAN 36 IN.
2. CLASS I SIGN PANELS SHALL BE FASTENED TO THE U-2 POST WITH 2 1/4" IN STOVE BOLTS AND TO TIMBER POSTS WITH 2 1/4" IN MACHINE BOLTS. SEE STANDARD PLANS S-614-20 AND S-614-22 FOR EXCEPTIONS.
3. A WASHER SHALL BE PLACED BETWEEN THE BOLT HEAD AND THE FACE OF THE SIGN PANEL. A 1/2" IN DIA. WASHER SHALL BE PLACED UNDER THE NUT ON THE BACK OF THE TIMBER POST.
4. BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED OR COPPER PLATED.
5. ALL SIGNS SHALL BE FABRICATED USING RETRAREFLECTIVE SHEETING CONFORMING TO ASTM D4956. THE TYPE SHALL BE AS DESCRIBED IN THE STANDARD SPECIFICATIONS AND/OR AS SHOWN ON THE PLANS.
6. FOR SIGN PLACEMENT SEE STANDARD PLAN S-614-1.
7. U-2 POSTS MAY ONLY BE USED FOR DELINEATORS, MILE MARKERS AND STRUCTURE NUMBER PLACES. 4" SQUARE STEEL POSTS SHALL BE A MINIMUM 17' LONG CHANNEL SECTION MADE FROM HOT ROLLED STRUCTURAL STEEL. ALL STEEL SHALL BE A MINIMUM 30,000 PSI TENSILE STRENGTH OF AT LEAST 50,000 PSI. U-2 SHAPED POSTS SHALL WEIGH 2 LBS/FT EXCEPT THAT A MILL TOLERANCE OF 10% IS ALLOWED. 4" SHAPED POSTS SHALL HAVE 1/4" IN HOLES DRILLED OR RANCHED ON 1IN OR 2 IN CENTER. FOR THE TOP 4 FEET OF THE POST AS A MINIMUM, WITH THE FIRST HOLE 1/2" IN FROM THE TOP OF THE POST. COLOR OF POSTS SHALL BE INTERSTATE GREEN.
8. VERTICAL SPACING BETWEEN PANELS ON THE SAME POST SHALL BE 1 IN. TO 1 1/2" IN.

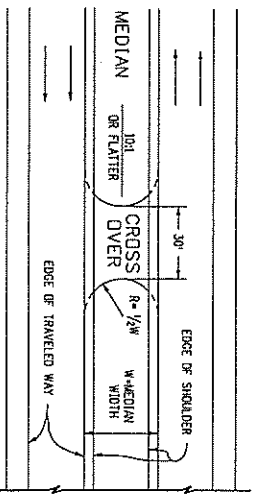
TYPICAL U-2 POST SECTION

TYPICAL TIMBER POST SECTION

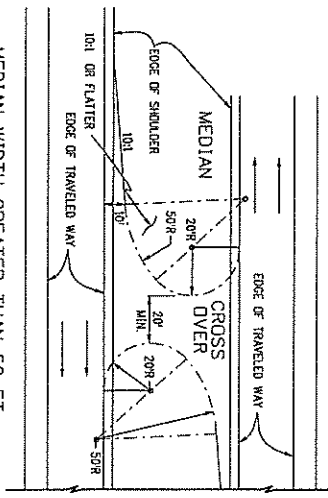


TYPICAL CLASS I GROUND SIGNS

Computer File Information		Sheet Revisions		Colorado Department of Transportation		CLASS I SIGNS		STANDARD PLAN NO.	
Creation Date: 07/04/12	Initials: KCM	Date:	Comments:	4201 East Arkansas Avenue Denver, Colorado 80222 Phone: (303) 757-8543 Fax: (303) 757-9219		CLASS I SIGNS		S-614-2	
Last Modification Date: 07/04/12	Initials:			Safety & Traffic Engineering Branch					
Full Path: \\msdsk001\66\burgoyne\file\traffic\standard-plan	CREX			Issued By: Safety & Traffic Engineering Branch July 4, 2012		CLASS I SIGNS		Sheet No. 1 of 1	
Drawing File Name: S-614-02-1.tbl.dgn	CREX			Safety & Traffic Engineering Branch July 4, 2012					
DDI Ver: Kerstation V8	Scale: Not to Scale	Unit: English		KCM/KEN		CLASS I SIGNS		Sheet No. 1 of 1	
				Issued By: Safety & Traffic Engineering Branch July 4, 2012					

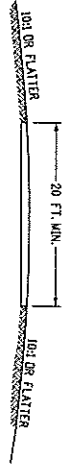


MEDIAN WIDTH LESS THAN 50 FT.

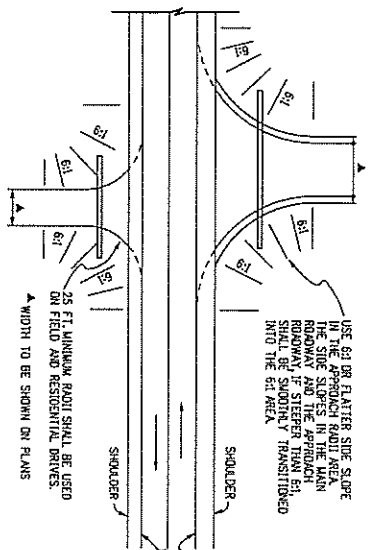


MEDIAN WIDTH GREATER THAN 50 FT.

**TYPICAL PLANS FOR EMERGENCY MEDIAN CROSS OVER**  
 LOCATION OF RADIUS POINTS MAY BE ADJUSTED FOR BEST FIT

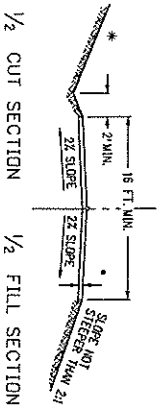


**TYPICAL SECTION FOR MEDIAN CROSS OVER**  
 ANY REQUIRED PIPE OR INLET FOR MEDIAN DRAINAGE SHALL HAVE A TRANSVERSE DESIGN AS SPECIFIED ON THE PLANS



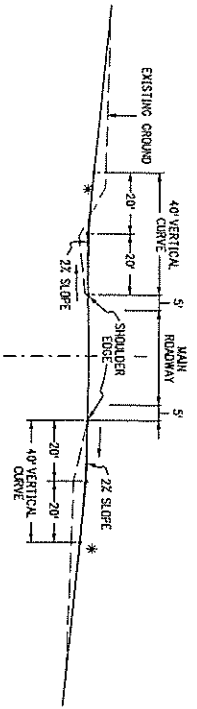
**TYPICAL PLANS FOR SIDE APPROACH ROAD**

SIDE GRABNS SHALL BE LOCATED BEYOND THE CLEAR ZONE OR WHEEL WITHIN THE CLEAR ZONE. THE SIDE SLOPE SHALL BE 6:1 UNLESS OTHERWISE SPECIFIED. A 6:1 SLOPE FEET BY FEET SHALL BE USED ON INTERSECTING RADIUS EXCEPT FOR FIELD AND RESIDENTIAL DRIVES OR UNLESS OTHERWISE SPECIFIED ON PLANS. RADIUS MAY BE VARIED TO SUIT FIELD CONDITIONS.

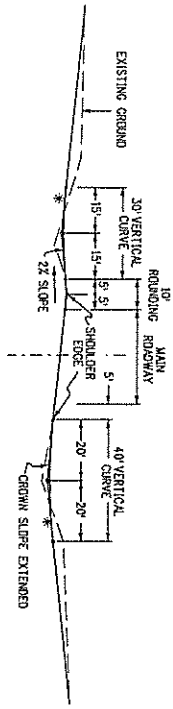


**TYPICAL SECTION FOR APPROACH (ACCESS) ROAD**

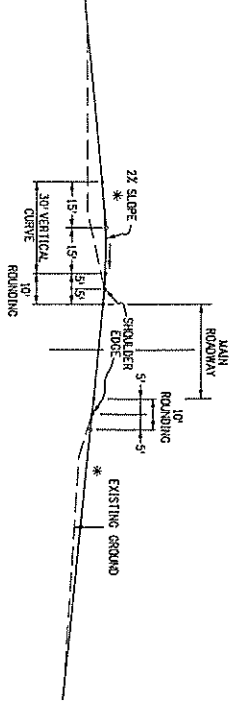
- NOTE: ROAD APPROACHES WHICH REQUIRE PAVEMENT SHALL BE PLACED AT THE FOLLOWING DISTANCES BACK FROM THE ROADWAY EDGE OF PAVEMENT:
1. RESIDENTIAL OR AGRICULTURAL FIELD ENTRANCES - PAVE 4 FEET BACK.
  2. THREE OR MORE RESIDENCES OR COMMERCIAL PROPERTY - PAVE 20 FEET BACK OR TO ROW LINE, WHICHEVER IS LESS.
  3. PUBLIC STREET - PAVE 50 FEET BACK OR TO ROW LINE, WHICHEVER IS LESS.
  4. IF EXISTING ACCESS IS PAVED, THEN FEATURE NEW ASPHALT OVERLAY A MINIMUM OF 2 FEET BACK OR AS DIRECTED BY THE ENGINEER.



**STANDARD CROWNED SECTION**



**SUPERELEVATED CUT SECTION**



**SUPERELEVATED FILL SECTION**

**VERTICAL ALIGNMENT SIDE APPROACH ROADS INTERSECTING MAIN ROADWAY**  
 \* TANGENT SLOPE NOT STEEPER THAN 2:1 BEYOND THE VERTICAL CURVE. THE SLOPE MAY BE STEEPER IF REQUIRED TO MEET EXISTING APPROACH SLOPE. HOWEVER, APPROACH ROAD SLOPE SHOULD NOT BE STEEPER THAN EXISTING SLOPE.

Computer File Information		Sheet Revisions	
Creation Date: 07/04/12	Initials: DB	Date:	Comments
Last Modification Date: 07/08/13	Initials: LTA	07/08/13	Added notes to Approach Road
Full Path: www.coloradodot.info/business/designsupport			Typ. Spec. detail.
Drawing File Name: 203010101.dgn			
CAD Ver: MicroStation V8	Scale: Not to Scale	Units: English	

Colorado Department of Transportation  
 4201 East Alameda Avenue  
 CSOIT HQ, 4th Floor  
 Denver, CO 80202  
 Phone: 303-757-9221 Fax: 303-757-9888

**APPROACH ROADS**

STANDARD PLAN NO. M-203-1

Sheet No. 1 of 1

Issued By: Project Development Branch July 4, 2012

## COLORADO DEPARTMENT OF TRANSPORTATION Environmental Clearances Information Summary

**PURPOSE** - This summary is intended to inform entities external to CDOT that may be entering the state highway right-of-way to perform work related to their own facilities (such as Utility, Special Use or Access Permitees), about some of the more commonly encountered environmental permits/clearances that may apply to their activities. This listing is not all-inclusive - additional environmental or cultural resource permits/clearances may be required in certain instances. Appropriate local, state and federal agencies should be contacted for additional information if there is any uncertainty about what permits/clearances are required for a specific activity. **IMPORTANT – Please Review The Following Information Carefully – Failure to Comply With Regulatory Requirements May Result In Suspension or Revocation of Your CDOT Permit, Or Enforcement Actions By Other Agencies.**

**CLEARANCE CONTACTS** - As indicated in the permit/clearance descriptions listed below, the following individuals or agencies may be contacted for additional information:

- Colorado Department of Public Health and Environment (CDPHE): General Information – (303) 692-2035  
Water Quality Control Division (WQCD): (303) 692-3500  
Environmental Permitting Website <https://www.colorado.gov/pacific/cdphe/all-permits>
- CDOT Water Quality Program Manager: (303) 757-9343 <https://www.codot.gov/programs/environmental/water-quality>
- CDOT Asbestos Project Manager: Phil Kangas, (303) 512-5519
- Colorado Office of Archaeology and Historic Preservation: (303) 866-5216
- U.S. Army Corps of Engineers, District Regulatory Offices:  
Omaha District (NE CO), Denver Office (303) 979-4120  
<http://www.nwo.usace.army.mil/Missions/RegulatoryProgram/Colorado.aspx>  
Sacramento Dist. (Western CO), Grand Junction Office (970) 243-1199  
<http://www.spk.usace.army.mil/Missions/Regulatory.aspx>  
Albuquerque District (SE CO), Pueblo Office (719)-543-9459  
<http://www.spa.usace.army.mil/Missions/RegulatoryProgramandPermits.aspx>
- CDOT Utilities, Special Use and Access Permitting: (303) 757-9654 <https://www.codot.gov/business/permits>

**Wildlife Resources** - Disturbance of wildlife shall be avoided to the maximum extent practicable. Entry into areas of known or suspected threatened or endangered species habitat will require special authorization from the CDOT permitting office. If any threatened or endangered species are encountered during the progress of the permitted work, work in the subject area shall be halted and the CDOT Regional Permitting Office and Region Planning and Environmental Manager shall be contacted immediately. Authorization must be provided by CDOT prior to the continuation of work. Information about threatened or endangered species may be obtained from the CDOT website, <http://www.codot.gov/programs/environmental/wildlife/guidelines>, or the Colorado Parks and Wildlife (CPW) website, <http://www.cpw.state.co.us/learn/Pages/SOC-ThreatenedEndangeredList.aspx>. Additional guidance may be provided by the appropriate Region Planning and Environmental Manager (RPEM).

**Cultural Resources** - The applicant must request a file search of the permit area through the Colorado Office of Archaeology and Historic Preservation (OAHp), Denver, to ascertain if historic or archaeological resources have previously been identified (<http://www.historycolorado.org/oahp/file-search>). Inventory of the permit area by a qualified cultural resources specialist may be necessary, per the recommendation of CDOT. If archaeological sites/artifacts or historic resources are known to exist prior to the initiation of the permitted work or are encountered as the project progresses, all work in the subject area shall be halted and the CDOT Regional Permitting Office and Region Planning and Environmental Manager shall be contacted immediately. Authorization must be provided by CDOT prior to the continuation of work. Additional guidance may be provided by the Regional Permitting Office and RPEM. **Contact Information:** Contact the OAHp for file searches at (303) 866-5216.

**Paleontological Resources** - The applicant must request a fossil locality file search through the University of Colorado Museum, Boulder (<https://cumuseum.colorado.edu/research/paleontology/vertebrates/policies>), and the Denver Museum of Nature and Science (<http://www.dmns.org/science/collections/earth-science-collections/>) to ascertain if paleontological resources have been previously identified in or near the permit area. Inventory of the permit area by a qualified paleontologist may be necessary, per the recommendation of CDOT. If fossils are encountered during the permitted work, all work in the subject area shall be halted and the CDOT Regional Permitting Office and Region Planning and Environmental Manager shall be contacted immediately. Authorization must be provided by CDOT prior to the continuation of work. Additional guidance may be provided by the Regional Permitting Office in the Permit Special Provisions. **Contact Information:** See the museum websites listed above for Paleontological Collections Manager contact information. Contact the CDOT Paleontologist for further information at [nicole.peavey@state.co.us](mailto:nicole.peavey@state.co.us) or (303) 757-9632. The CDOT Paleontologist will not conduct a comprehensive file search independently of the museums.

**Hazardous Materials, Solid Waste** - The Solid Wastes Disposal Sites and Facilities Act C.R.S. 30-20-100, et al, and Regulations Pertaining to Solid Waste Disposal Sites and Facilities (6 CCR 1007-2), prohibit solid waste disposal without an approved Certificate of Designation (a landfill permit). The Colorado Hazardous Waste Act C.R.S. 25-15-301 et al, and the Colorado Hazardous Waste Regulations (6 CCR 1007-3) prohibit the transfer, storage or disposal (TSD) of hazardous waste except at permitted TSD sites. There are no permitted landfills or TSD sites within the State Highway Right of Way. Therefore, all solid or hazardous wastes that might be generated by the activities of entities entering the State Highway Right of Way must be removed from the ROW and disposed of at a permitted facility or designated collection point (e.g., for solid waste, a utility or construction company's own dumpster). If pre-existing solid waste or hazardous materials contamination (including oil or petroleum contaminated soil, asbestos, chemicals, mine tailings, etc.) is encountered during the performance of work, the permittee shall halt work in the affected area and immediately contact the CDOT Regional Permitting Office for direction as to how to proceed. **Contact Information:** Theresa Santangelo-Dreiling, CDOT Hazardous Materials Management Supervisor: (303) 512-5524.

**Asbestos Containing Materials, Asbestos Contaminated Soil** - All work on asbestos containing materials (ACM) must comply with the applicable requirements of the CDPHE Air Pollution Control Division's (APCD) Regulation 8. Disposal of ACM, and work done in asbestos-contaminated soil, must comply with the CDPHE Hazardous Materials and Waste Management Division's (HMWMD) Solid

Waste Regulations. The application for any CDOT permit must specifically identify any ACM involved in the work for which authorization is being requested. Additional guidance or requirements may be specified in the permit special provisions. **Contact Info:** CDPHE APCD and HMWMD Regulations can be accessed via the CDPHE Environmental Permitting Website listed above. Additional information **concerning clearance on CDOT projects** is available from the CDOT Asbestos Project Manager (303) 512-5519, or Theresa Santangelo-Dreiling, Hazardous Materials Management Supervisor: (303) 512-5524.

**Transportation of Hazardous Materials** - No person may offer or accept a hazardous material for transportation in commerce unless that person is registered in conformance with the United States Department of Transportation regulations at 49 CFR, Part 171. The hazardous material must be properly classed, described, packaged, marked, labeled, and in condition for shipment as required or authorized by applicable requirements, or an exemption, approval or registration has been issued. Vehicles requiring a placard, must obtain authorization and a State HAZMAT Permit from the Colorado Public Utilities Commission. **Contact Information:** For authorization and more info call the Federal Motor Safety Carrier Administration, US DOT for inter- and intra-state HAZMAT Registration (303) 969-6748. Colorado Public Utilities Commission: (303) 894-2868.

**Discharge of Dredged or Fill Material – 404 Permits Administered by the U.S. Army Corps of Engineers, and Section 401 Water Quality Certifications Issued by the CDPHE WQCD** - Corps of Engineers 404 permits are required for the discharge of dredged or fill materials into waters of the United States, including wetlands. There are various types of 404 permits, including nationwide permits, which are issued for activities with relatively minor impacts. For example, there is a nationwide permit for utility line activities (nwp #12). Depending upon the specific circumstances, it is possible that either a "general" or "individual" 404 permit would be required. If an individual 404 permit is required, section 401 water quality certification from the CDPHE WQCD is also required. Contact the appropriate Corps District Regulatory Office for information about what type of 404 permit may be required (contact information above). Contact the CDPHE Water Quality Control Division at (303) 692-3500.

**Working on or in any stream or its bank** - In order to protect and preserve the state's fish and wildlife resources from actions that may obstruct, diminish, destroy, change, modify, or vary a natural existing stream or its banks or tributaries, it may be necessary to obtain a Senate Bill 40 certification from the Colorado Department of Natural Resources. A stream is defined as 1) represented by a solid blue line on USGS 7.5' quadrangle maps; and/or 2) intermittent streams providing live water beneficial to fish and wildlife; and/or 3) segments of streams supporting 25% or more cover within 100 yards upstream or downstream of the project; and/or 4) segments of streams having wetlands present within 200 yards upstream or downstream of the project measured by valley length. The CPW application, as per guidelines agreed upon by CDOT and CPW, can be accessed at <https://www.codot.gov/programs/environmental/wildlife/guidelines>.

**Stormwater Construction Permit (SCP) and Stormwater Discharge From Industrial Facilities** - Discharges of stormwater runoff from construction sites disturbing one acre or more - or certain types of industrial facilities, such as concrete batch plants - require a CDPS Stormwater Permit. **Contact Information:** Contact the CDPHE Water Quality Control Division at (303) 692-3500. Website: <https://www.colorado.gov/pacific/cdphe/wq-construction-general-permits> and <https://colorado.gov/pacific/cdphe/wq-commerce-and-industry-permits>.

**Construction Dewatering (Discharge or Infiltration) and Remediation Activities** - Discharges of water encountered during excavation or work in wet areas may require a Construction Dewatering or Remediation Activities Discharge Permit. **Contact Information:** For Construction Dewatering and Remediation Activities Discharge Permits, contact the CDPHE WQCD at (303) 692-3500. For Applications and Instructions (CDPHE website): <https://www.colorado.gov/pacific/cdphe/wq-construction-general-permits>.

**Municipal Separate Storm Sewer System (MS4) Discharge Permit** - Discharges from the storm sewer systems of larger municipalities, and from the CDOT highway drainage system that lies within those municipalities, are subject to MS4 Permits issued by the CDPHE WQCD. For facilities that lie within the boundaries of a municipality that is subject to an MS4 permit, the owner of such facility should contact the municipality regarding stormwater related clearances that may have been established under that municipality's MS4 permit. All discharges to the CDOT highway drainage system or within the Right of Way (ROW) must comply with the applicable provisions of the Colorado Water Quality Control Act, the Water Quality Control Commission (WQCC) Regulations (<https://www.colorado.gov/pacific/cdphe/wqcc-regulations-and-policies-and-water-quality-statutes>) and the CDOT MS4 Permit # COS-000005 (<https://www.codot.gov/programs/environmental/water-quality/documents>). Discharges are subject to inspection by CDOT and CDPHE. Contact the CDPHE Water Quality Control Division at (303) 692-3500 for a listing of municipalities required to obtain MS4 Permits, or go to <https://www.colorado.gov/pacific/cdphe/wq-municipal-ms4-permits>. For CDOT-related MS4 regulations, go to: <https://www.codot.gov/programs/environmental/water-quality/stormwater-programs.html>.

**General Prohibition – Discharges** - All discharges are subject to the provisions of the Colorado Water Quality Control Act and the Colorado Discharge Permit Regulations. Prohibited discharges include, but are not limited to, substances such as wash water, paint, automotive fluids, solvents, oils or soaps and sediment. **Contact Information:** Contact the CDPHE Water Quality Control Division at (303) 692-3500.

**General Authorization - Allowable Non-Stormwater Discharges** - Unless otherwise identified by CDOT or the WQCD as significant sources of pollutants to the waters of the State, the following discharges to stormwater systems are allowed without a Colorado Discharge Permit System permit: landscape irrigation, diverted stream flows, uncontaminated ground water infiltration to separate storm sewers, discharges from potable water sources, foundation drains, air conditioning condensation, irrigation water, uncontaminated springs, footing drains, water line flushing, flows from riparian habitats and wetlands, and flow from firefighting activities. Allowable non-stormwater discharges can be found under Illicit Discharge PDD at: <https://www.codot.gov/programs/environmental/water-quality/stormwater-programs.html>. **Contact Information:** The CDPHE Water Quality Control Division (telephone #'s listed above).

**Erosion and Sediment Control Practices** - For activities requiring a Stormwater Construction Permit, erosion control requirements will be specified in that permit. In situations where a stormwater permit is not required, all reasonable measures should be taken to minimize erosion and sedimentation according to CDOT Standard Specifications 107.25, 208, 213 and 216 (<https://www.codot.gov/business/designsupport/2011-construction-specifications/2011-Specs/2011-specs-book>). All disturbances require a stabilization plan, native seeding or landscape design plan according to applicable CDOT Standard Specifications 212-217 and 623. The CDOT Erosion Control and Stormwater Quality Guide (available from the Bid Plans Office at (303) 757-9313) should be used to design erosion controls and restore disturbed vegetation.

**Disposal of Drilling Fluids** - Drilling fluids used in operations such as Horizontal Directional Drilling may be classified as "discharges" or "solid wastes," and in general, should be pumped or vacuumed from the construction area, removed from the State Highway Right of Way, and disposed of at permitted facilities that specifically accept such wastes. Disposal of drilling fluids into storm drains, storm sewers, roadside ditches or any other type of man-made or natural waterway is prohibited by Water Quality Control and/or Solid Waste regulations. Small quantities of drilling fluid solids (less than 1 cubic yard of solids) may be left on-site after either being separated from fluids or after infiltration of the water, provided: 1) the drilling fluid consists of only water and bentonite clay, or, if required for proper drilling properties, small quantities of polymer additives that are approved for use in drinking water well drilling; 2) the solids are fully contained in a pit, and are not likely to pose a nuisance to future work in the area, 3) the solids are covered and the area restored as required by CDOT permit requirements (Utility, Special Use, or Access Permits, etc.). **Contact Information:** Contact CDPHE (telephone #'s listed above).

**Noxious Weeds and Invasive Species Management Plan** – Noxious Weeds and Invasive Species guidance can be found by contacting the Colorado Department of Agriculture (<https://www.colorado.gov/pacific/agconservation/noxiousweeds>) and the Colorado Division of Parks and Wildlife (<http://cpw.state.co.us/aboutus/Pages/RS-NoxiousWeeds.aspx>). In either case, management plans involving the control of noxious weeds associated with the permitted activity and cleaning of equipment will be required.

**Concrete Washout** - Waste generated from concrete activities shall NOT be allowed to flow into the drainage ways, inlets, receiving waters, or in the CDOT ROW. Concrete waste shall be placed in a temporary concrete washout facility and must be located a minimum of 50 feet from state waters, drainageways, and inlets. Concrete washout shall only be performed as specified by the CDOT Environmental Program and shall be in accordance to CDOT specifications and guidelines. **Contact Information:** Contact CDPHE or find additional information on the CDOT website: <https://www.codot.gov/business/designsupport/2011-construction-specifications/2011-Specs> and refer to the specifications and their revisions for sections 101, 107 and 208.

**Spill Reporting** - Spills shall be contained and cleaned up as soon as possible. Spills shall NOT be washed down into the storm drain or buried. All spills shall be reported to the CDOT Illicit Discharge Hotline at (303) 512-4446 (4H20), as well as the Regional Permitting Office and Regional Maintenance Supervisor. Spills on highways, into waterways, any spill in the highway right-of-way exceeding 25 gallons, or that may otherwise present an immediate danger to the public shall be reported by calling 911, and shall also be reported to the CDPHE at 1-877-518-5608. More information can be found at <https://www.colorado.gov/pacific/cdphe/emergency-reporting-line>.

**About This Form** - Questions or comments about this Information Summary may be directed to Alex Karami, Program Administrator, CDOT Access Management Unit, at (303) 757-9841, [alex.karami@state.co.us](mailto:alex.karami@state.co.us).