

Application for Encroachment Permit

S.C. Department of Transportation

Form 637 (Rev 09/2015)

Contact Information

Applicant: Spartanburg Community College
Street: PO BOX 4386

City: Spartanburg
State: SC **Zip Code:** 29341
Phone: (864)592-4157 **Fax:** (864)592-4753
Email: smokey@sccsc.edu
Contact: Gladden Smoke

Project Location

Primary County: Spartanburg

Location	Road Name
Spartanburg	Interstate 85 (Business) (SC 8)
Spartanburg	Buffington Rd (S-995S)

1. Type of Encroachment: MUNICIPALITY / LOCAL FUNDED PROJECT

Monument sign for Spartanburg Community College per the attached drawings and specifications.

2. Description of Location:

Grass shoulder between Business 85 South Bound and the Entrance Ramp from Buffington Road/New Cut Road.

(Attach sketch indicating roadway features such as: pavement width, shoulder width, sidewalk and curb and gutter location, significant drainage structure, north arrow, right of way width, and location of the proposed encroachment with respect to the roadway centerline and the nearest intersecting road on the State system.)

(Signature)

3. The undersigned applicant hereby requests the SCDOT to permit encroachment on the SCDOT right of way as described herein. It is expressly understood that the encroachment, if and when constructed, shall be installed in accordance with the sketch attached hereto and made a part hereof. The applicant agrees to comply with and be bound by the SCDOT's "A Policy for Accommodating Utilities on Highways Rights of way", "Standard Specifications for Highway Construction", the "General Provisions" and "Special Provisions", attached hereto or made a part hereof by reference, during the installation, operation and maintenance of said encroachment within the SCDOT's Right of Way. DISCHARGES OF STORM WATER AND NON-STORM WATER: Work within State Highway right-of-way shall be conducted in compliance with all applicable requirements of the National Pollutant Discharge Elimination System (NPDES) permit(s) issued to the Department of Transportation (Department), to govern the discharge of storm water and non-storm water from its properties. Work shall also be in compliance with all other applicable Federal, State and Local laws and regulations, and with the Department's Encroachment Permits Manual and encroachment permit. The encroachment permit will not be issued until the applicant has received an NPDES construction permit from

SC Department of Health and Environmental Control.

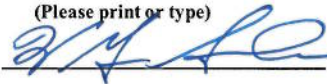
The applicant agrees to comply with all current SCDOT Standards Specifications for Highway Construction including all Supplemental Technical Specifications. The applicant hereby further agrees, and binds his/her/its heirs, personal representatives, successors, assigns, to assume any and all liability for accidents or injuries to persons, or damage to property, including the highway, that may be caused by the construction, maintenance, use, moving or removing of the physical appurtenances contemplated herein, and the applicant agrees to indemnify and hold SCDOT harmless from and against any and all claims for personal injury and/or property damage which may be sustained by reason of the construction, maintenance or existence of said encroachment on the SCDOT's right of way.

Applicant's Name: SCC - Gladden Smoke

Date: 12/16/2016

(Please print or type)

Applicant's Sig:



Title: Director of Campus Operatio

For Office Use Only

For Office Use Only

In accordance with your request and subject to all the provisions, terms, conditions, and restrictions stated in the application and the general and special provisions attached hereto, the SCDOT hereby approves your application for an encroachment permit. This permit shall become null and void unless the work contemplated herein shall have been completed prior to:

- See Attached Special Provision and/or Permit Requirements

NPDES Permit

Nbr:

(Date received by res. Maint. Engr.)

(SCDOT Approval)

(Date)

Application for Encroachment Permit
General Provisions

1. **DEFINITIONS:** The word "Permittee" used herein shall mean the name of the person, firm, or corporation to whom this permit is addressed, his, her, its, heirs, personal representatives, successors and assigns. The word "DEPARTMENT" shall mean the South Carolina Department of Transportation.
2. **NOTICE PRIOR TO STARTING WORK:** Before starting the work contemplated herein within the limits of the highway right of way, the Department's Resident Maintenance Engineer in the county in which the proposed work is located shall be notified 24 hours in advance so that he may be present while the work is under way.
3. **PERMIT SUBJECT TO INSPECTION:** This permit shall be kept at the site of the work at all times while said work is under way and must be shown to any representative of the Department or law enforcement officer on demand.
4. **PROTECTION OF HIGHWAY TRAFFIC:** The applicant shall be responsible for the protection of the highway traffic at all times during the construction, maintenance, removing or moving of the encroachment permitted herein. Detours, barricades, warning signs and flagmen, as necessary, shall be provided by and at the expense of the Permittee and shall be in accordance with the "Manual on Uniform Traffic Control Devices" (MUTCD). The work shall be planned and carried out so that there will be the least possible inconvenience to the motoring public. The Permittee agrees to observe all rules and regulations of the Department while carrying on the work contemplated herein and take all other precautions that circumstances warrant.
5. **STANDARDS OF CONSTRUCTION:** All work shall conform to the Department's standards of construction and shall be performed in a workman-like manner. The applicant shall make adequate provisions for maintaining the proper drainage of the highway as it may be affected by the encroachment permitted herein. All work shall be subject to the supervision and satisfaction of the Department.
6. **FUTURE MOVING OF PHYSICAL APPURTENANCES:** If, in the opinion of the State Highway Engineer, it should ever become necessary to move or remove the physical appurtenances, or any part thereof contemplated herein, on account of change in location of the highway, widening of the highway, or for any other sufficient reason, such moving shall be done on demand of the Department at the expense of the Permittee.
7. **RESTORATION OF HIGHWAY FACILITIES UPON MOVING OR REMOVING OF PHYSICAL APPURTENANCES:** If, and when, the physical appurtenances contemplated herein shall be moved or removed, either on the demand of the Department or at the option of the Permittee, the highway and facilities shall immediately be restored to their original condition at the expense of the Permittee.
8. **COSTS:** All work in connection with the construction, maintenance, moving or removing of the physical appurtenances contemplated herein shall be done by and at the expense of the Permittee.
9. **ADDITIONAL PERMISSIONS:**
 - (a) It is distinctly understood that this permit does not in any way grant or release any rights lawfully possessed by the abutting property owners. The Permittee shall secure any such rights, as necessary, from said abutting property owners.
 - (b) The Permittee shall be responsible for obtaining all other approvals or permits necessary for installation of the encroachment from other government entities.

(c) There shall be no excavation of soil nearer than two feet to any public utility line or appurtenant facility except with the consent of the owner thereof, or except upon special permission of this Department after an opportunity to be heard is given the owner of such line or appurtenant facility.

10. ADDITIONAL WORK PERFORMANCE:

(a) All crossings over the highway shall be constructed in accordance with "Specifications for Overhead Crossings of Light and Power Transmission Lines and Telegraph Lines over each other and over Highway Rights of Way in South Carolina," as approved by the Public Service Commission of South Carolina and effective as of date of this permit.

(b) All tunneling, boring, or jacking shall be done in such a way as not to disturb the highway surfacing.

(c) No pavement shall be cut unless specifically authorized herein.

(d) No excavation shall be nearer than three feet to the edge of pavement unless specifically authorized herein.

(e) Underground facilities will be located at minimum depths as defined in the "Utility Accommodations Manual" for the transmittant, generally as follows: 4 feet minimum for hazardous or dangerous transmittant, 3 feet minimum for other lines. The Department may approve shallower depths if adequate protection is provided. Such approval must be obtained in writing.

(f) Service and other small diameter pipes shall be jacked, driven, or otherwise forced underneath the pavements on any surfaced road without disturbing the pavement. The section under the highway pavement and within a distance of three (3) feet on either side shall be continuous without joints.

11. ACCESS:

(a) Permittee is responsible for maintaining reasonable access to private driveways during construction.

(b) It is expressly provided that, with respect to any limited access highway, the Permittee shall not have or gain access from the main traveled way of the highway, or the on or off ramps to such facility, except upon approval by the Department.

12. DRIVEWAYS:

(a) The existing crown of the highway shall be continued to the outside shoulder line of the highway.

(b) If the driveway or approach is concrete pavement, the pavement shall be constructed at least 6 inches thick and with a minimum of class 2500 concrete. There shall be a bituminous expansion joint, not less than 3/4 inches in thickness, placed between the highway paving and the paving of the approach for the full width of the approach.

13. BEAUTIFICATION:

(a) All trees, plants, flowers, etc. shall be placed in accordance with the provisions specifically stipulated herein.

(b) All trees, plants, flowers, etc. shall be maintained by, and at the expense of, the Permittee and the provisions of this permit shall become null and void, if and when said Permittee ceases to maintain aid trees, plants, flowers, etc.

14. AS-BUILT PLANS:

(a) The applicant shall provide the Department with survey-quality as-built plans in accordance with the requirements set forth in the Department's "A Policy for Accommodating Utilities on Highway Rights of Way".

REFERENCES

WORK ZONE TRAFFIC CONTROL ENGINEER



E. W. McConnell
SIGNATURE
7.30.2008
DATE

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5		
4		
3		
2		
1		
0	8-23-07	JES - DRAWING NO. UPDATE
		DATE CHK DESCRIPTION

SCDOT
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
DESIGN STANDARDS OFFICE
955 PARK STREET
ROOM 405
COLUMBIA, SC 29201

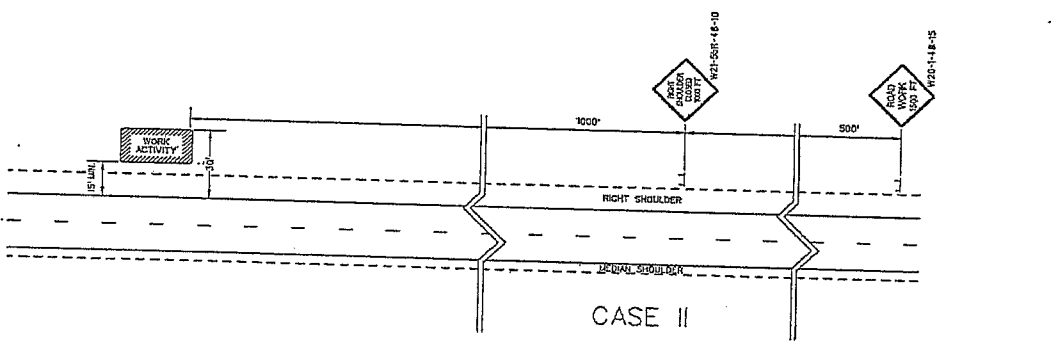
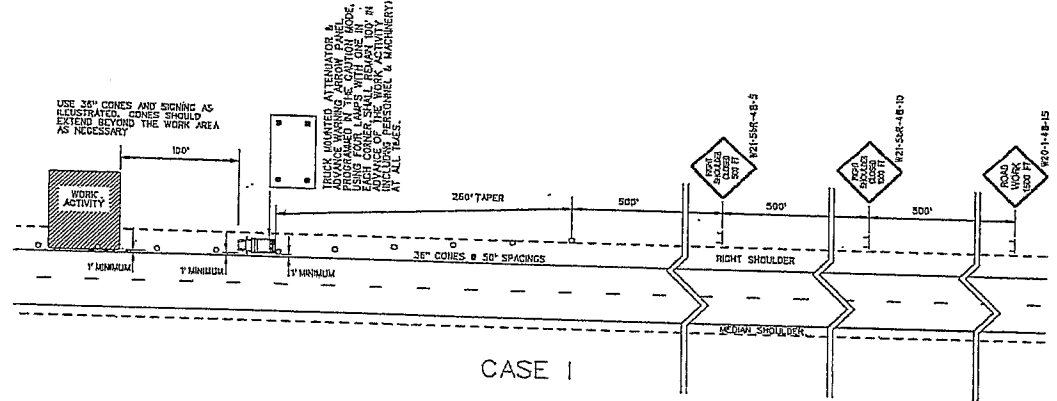
STANDARD DRAWING

RIGHT SHOULDER CLOSURE
(CASE I) (CASE II)
PRIMARY ROUTES

610-205-00

EFFECTIVE LITTING DATE: MAY 2008

- GENERAL NOTES**
- 1) ALL SIGN LOCATIONS ARE TO BE MEASURED FROM THE WORK AREA. WORK LIMITS FOR THE PROJECT WILL BE DETERMINED BY THE ENGINEER AND AS INDICATED IN THE CONTRACT.
 - 2) PORTABLE SIGN SUPPORT MOUNTED ADVANCE SIGNS ARE TO BE INSTALLED NO CLOSER THAN 8 FEET FROM THE EDGE OF AN ADJACENT TRAVEL LANE WHEN A PAVED SHOULDER IS PRESENT AND NO LESS THAN 4 FEET FROM THE EDGE OF AN ADJACENT TRAVEL LANE WHEN THE SHOULDER IS EAST AND NO PAVED SHOULDER EXISTS. IN THOSE AREAS WITH CURB & GUTTER, INSTALL THE PORTABLE SIGN SUPPORT MOUNTED ADVANCE SIGNS NO LESS THAN 2 FEET FROM THE FACE OF THE CURB.
 - 3) SPACINGS INDICATED ARE FOR NORMAL CONDITIONS. ADJUSTMENTS MAY BE REQUIRED DUE TO HORIZONTAL AND/OR VERTICAL ALIGNMENTS OR OTHER SIGHT DISTANCE RESTRICTIONS.
 - 4) ALL SIGNS MOUNTED ON PORTABLE SIGN SUPPORTS SHALL HAVE A MINIMUM MOUNTING HEIGHT OF 5 FEET FROM THE GROUND TO THE BOTTOM OF THE SIGN. ALL SIGNS MOUNTED ON GRADE MOUNTED U-CHANNEL POSTS SHALL HAVE A MINIMUM MOUNTING HEIGHT OF 7 FEET FROM THE GROUND TO THE BOTTOM OF THE SIGN. MOUNT ALL SIGNS SUCH THAT THEY ARE STRAIGHT AND LEVEL AND THE FACE OF THE SIGNS ARE PERPENDICULAR TO THE SURFACE OF THE ROADWAY.
 - 5) REFLECTORIZE ALL ORANGE ADVANCE SIGNS AND ALL ORANGE AREAS OF A MULTI-COLORED ADVANCE SIGN WITH A FLUORESCENT ORANGE COLORED PRISMATIC RETROREFLECTIVE SHEETING WHERE THE SIGNS ARE TO BE ORANGE ALSO. REFLECTORIZE ALL WHITE ADVANCE SIGNS AND ALL WHITE AREAS OF A MULTI-COLORED ADVANCE SIGN WITH A WHITE COLORED PRISMATIC RETROREFLECTIVE SHEETING WHERE THE SIGNS ARE TO BE WHITE.
 - 6) ALL TRAFFIC CONTROL DEVICES, INCLUDING 36" CONES, OVERSIZED CONES, PORTABLE PLASTIC DRUMS, TYPE II BARRIERS, PORTABLE SIGN SUPPORTS, SIGN SUBSTRATIMS, TRUCK MOUNTED ATTENUATORS, BREAKAWAY SYSTEMS FOR GRADING, MOUNTED SIGN SUPPORTS, ETC., WITH CONE NUMBER REPORT 350 REQUIREMENTS AND SHALL BE APPROVED BY THE DEPARTMENT. ALL APPROVED TRAFFIC CONTROL DEVICES ARE INCLUDED ON THE APPROVED PRODUCTS LIST FOR TRAFFIC CONTROL DEVICES IN WORK ZONES. THIS LIST MAY BE ACCESSED ON THE DEPARTMENTS WEB SITE AT: www.scdot.org.
 - 7) SPECIAL SIGN MOUNTING ASSEMBLIES MAY BE NECESSARY IN AREAS OF CONCRETE MEDIAN BARRIERS, BRIDGE PARAPETS, WALLS OR DOUBLE FACED GUARDRAIL AND SHALL BE PROVIDED BY THE CONTRACTOR.
 - 8) REFLECTORIZE ALL TRAFFIC CONTROL DEVICES WITH A TYPE II HIGH INTENSITY PLASTIC DRUMS UNLESS OTHERWISE DIRECTED BY THE DEPARTMENT.
 - 9) 36" CONES ARE THE PRIMARY TRAFFIC CONTROL DEVICES FOR DAYTIME SHOULDER CLOSURES. PORTABLE PLASTIC DRUMS ARE THE PRIMARY TRAFFIC CONTROL DEVICES FOR NIGHTTIME SHOULDER CLOSURES. OVERSIZED CONES MAY BE SUBSTITUTED FOR THE 36" CONES DURING DAYTIME SHOULDER CLOSURES ONLY. OVERSIZED CONES ARE PROHIBITED FOR USE DURING NIGHTTIME SHOULDER CLOSURES.
 - 10) THE 36" CONES USED DURING DAYLIGHT HOURS ARE NOT REQUIRED TO BE REFLECTORIZED. HOWEVER, IF THIS TRAFFIC CONTROL SETUP EXTENDS INTO THE NIGHTTIME HOURS, REFLECTORIZED CONES WITH PORTABLE PLASTIC DRUMS, ALL DRUMS SHALL BE REFLECTORIZED WITH TYPE II HIGH INTENSITY RETROREFLECTIVE SHEETING.
 - 11) THE DEPARTMENT PROHIBITS CONDUCTING WORK WITHIN 1' OF THE NEAR EDGE OF THE ADJACENT TRAVEL LANE UNDER A SHOULDER CLOSURE. ALL WORK THAT MAY REQUIRE THE PRESENCE OF EQUIPMENT, PERSONNEL, MATERIALS, OR ANY VEHICLES WITHIN 1' OF THE NEAR EDGE OF THE ADJACENT TRAVEL LANE SHALL BE CONDUCTED UNDER A SHOULDER CLOSURE.
- CASE I: WHENEVER ANY PORTION OF THE SHOULDER AREA WITHIN 15' BUT NOT CLOSER THAN 1' OF THE NEAR EDGE OF THE ADJACENT TRAVEL LANE MUST BE OCCUPIED BY EQUIPMENT, PERSONNEL, MATERIALS, OR ANY VEHICLES TO CONDUCT THE WORK, INSTALL AND MAINTAIN THE SIGNING AND TRAFFIC CONTROL DEVICES AS ILLUSTRATED.**
- CASE II: WHENEVER THE WORK IS CONDUCTED BEYOND 15' BUT WITHIN 30' OF THE NEAR EDGE OF THE ADJACENT TRAVEL LANE, INCLUDING THE PRESENCE OF EQUIPMENT, PERSONNEL, MATERIALS, OR ANY VEHICLES, INSTALL AND MAINTAIN THE SIGNING AND TRAFFIC CONTROL DEVICES AS ILLUSTRATED.**
- 12) PLACE THE TRUCK MOUNTED ATTENUATOR NO CLOSER THAN 1' FROM THE NEAR EDGE OF THE ADJACENT TRAVEL LANE.
 - 13) THE CONTRACTOR SHALL CONDUCT THE WORK IN SUCH A MANNER SO AS NOT TO ENCRUMB WITHIN 1' OF THE NEAR EDGE OF THE ADJACENT TRAVEL LANE. THE WORK SHALL INCLUDE THE PRESENCE OF EQUIPMENT, PERSONNEL, MATERIALS, OR ANY VEHICLES. THE CONTRACTOR SHALL PLACE, MAINTAIN, AND ADJUST THE TRAFFIC CONTROL DEVICES AS NECESSARY.
 - 14) COORDINATE THE TAPER PLACEMENT FOR A CASE I SCENARIO IN THE RIGHT SHOULDER AREA WITH THE WIDTH OF THE SHOULDER. A 250' TAPER LENGTH IS THE REQUIRED TAPER DISTANCE FOR THESE TAPERS PLACED IN THE RIGHT SHOULDER AREA.
 - 15) IF WORK IS BEING CONDUCTED AT TWO DIFFERENT LOCATIONS AT THE SAME TIME, THE TWO LOCATIONS SHALL BE SEPARATED BY NO LESS THAN 1 MILE FROM THE END OF THE FIRST SHOULDER CLOSURE TO THE BEGINNING OF THE TAPER OF THE SECOND SHOULDER CLOSURE.
 - 16) THE DEPARTMENT RESERVES THE RIGHT TO RESTRICT CONSTRUCTION OPERATIONS PROPERLY INSTALLED AND MAINTAINED AS DIRECTED BY THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, THE STANDARD DRAWINGS, THE PLANS, AND THE ENGINEER.
 - 17) THE TRAFFIC CONTROL SETUP FOR SHOULDER CLOSURES ILLUSTRATED ON THIS STANDARD DRAWING SHALL APPLY TO ALL CLOSURES OF THE RIGHT SHOULDER AREAS OF PRIMARY AND SECONDARY ROADWAYS.



PORTABLE TRUCK MOUNTED ATTENUATOR

- 1) THE PORTABLE ATTENUATOR SHALL BE TRUCK MOUNTED. THE TRUCK SHALL HAVE A GROSS WEIGHT OF NO LESS THAN 15,000 LBS. (ACTUAL VEHICLE WEIGHT); IF THE ADDITION OF SUPPLEMENTAL WEIGHT TO THE VEHICLE AS BALLAST IS NECESSARY, ONLY DRY LOOSE SAND MAY BE UTILIZED AS BALLAST. ALL PORTABLE TRUCK MOUNTED ATTENUATORS SHALL COMPLY WITH ALL REQUIREMENTS OF NCHRP REPORT 350.
- 2) LOCATE THE PORTABLE TRUCK MOUNTED ATTENUATOR 100 FEET IN ADVANCE OF THE WORK AS ILLUSTRATED UNLESS OTHERWISE SPECIFIED.
- 3) PROVIDE, INSTALL, AND MAINTAIN THE PORTABLE TRUCK MOUNTED ATTENUATOR AS SPECIFIED BY THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
- 4) THE TRUCK MOUNTED ATTENUATOR IS THE ONLY VEHICLE PERMITTED TO ENCRUMB ONTO THE PAVED SHOULDER OR WITHIN 1' OF THE NEAR EDGE OF THE ADJACENT TRAVEL LANE UNDER A SHOULDER CLOSURE OF THE RIGHT SHOULDER AREA.

ADVANCE WARNING ARROW PANEL

ALL ADVANCE WARNING ARROW PANELS SHALL BE 48" x 96" WITH A MINIMUM LEGIBILITY DISTANCE OF 1 MILE. THE ADVANCE WARNING ARROW PANEL PLACEMENT MAY REQUIRE ADJUSTMENTS DUE TO HORIZONTAL AND/OR VERTICAL ALIGNMENT OR OTHER SIGHT DISTANCE RESTRICTIONS. THE PANEL FACE SHALL BE NONREFLECTIVE BLACK. ALL ADVANCE WARNING ARROW PANELS SHALL COMPLY WITH THE REQUIREMENTS AS SPECIFIED BY THE STANDARD SPECIFICATIONS.

THIS DRAWING IS NOT TO SCALE.

**SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
Encroachment Permit**

Permit No : 199196

Permit Decision Date :
1/9/2017

Expiration Date : 1/9/2018

Type

Permit : MUNICIPALITY /
LOCAL FUNDED
PROJECT

Location:

<u>District</u>	<u>Work County</u>	<u>Type</u>	<u>Route</u>	<u>Aux</u>	<u>Begin MP</u>	<u>End MP</u>
3	Spartanburg, SC	SC	85	None	3.330	3.344

Contact Information

Applicant: SpartanburgCommunityCollege

Phone:

Contact: Gladden Smoke

Address: PO BOX 4386,

City: Spartanburg

State: SC

Zip: 29341

Comments

Grass shoulder between Business 85 South Bound and the Entrance Ramp from Buffington Road/New Cut Road.

Special Provisions:

0004 - SCDOT SHALL BE NOTIFIED WHEN WORK DEFINED IN THE PERMIT STARTS AS WELL AS WHEN THE WORK IS COMPLETED. REFERENCE SHALL BE MADE BY PERMIT NUMBER.

0123 - ALL WORK PERFORMED IN CONNECTION WITH THIS PERMIT SHALL CONFORM TO THE SCDOT "A POLICY FOR ACCOMODATING UTILITIES ON HIGHWAY RIGHT-OF-WAY" MOST CURRENT EDITION.

0125 - ALL CROSSLINE PIPES ARE TO BE LOCATED AND FLAGGED PRIOR TO BEGINNING OPERATION.

0209 - DISTURBED VEGETATION SHALL BE RESEEDDED ACCORDING TO THE SPECIFICAION FOR HIGHWAY CONSTRUCTION.

0301 - THE DITCHES AND/OR SHOULDERS DISTURBED DURING THE INSTALLATION SHALL BE RE-ESTABLISHED TO PROPER GRADE, ORIGINAL CROSS SECTION, STABILIZED, AND ALL DRAIN PIPES CLEARED.

0306 - TRAFFIC CONTROL, LIGHTS, SIGNS AND FLAG-MEN WILL BE FURNISHED BY APPLICANT AND WILL CONFORM TO PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

0308 - WORK SHALL NOT BE PERFORMED DURING THE HOURS OF 7-9 AM OR 4-6 PM.

0311 - SEDIMENT AND EROSION CONTROL DEVICES SHALL BE USED TO MINIMIZE THE MOVEMENT OF SEDIMENT.

0310 - FIELD CHANGES, IF NECESSARY, MUST BE APPROVED IN WRITING BEFORE ACTUAL CONSTRUCTION OF PROPOSED CHANGES.

0318 - THE APPLICANT SHALL BE RESPONSIBLE FOR IMMEDIATE REMOVAL OF SUCH TRAFFIC HAZARDS AS MUD, DEBRIS, LOOSE STONE, AND TRASH AS MAY BE WASHED OR SPILLED ON THE TRAVELED ROADWAY AS A RESULT OF THE PROPOSED WORK.

0320 - ALL DEBRIS TO BE CLEARED FROM THE RIGHTS-OF-WAY WITHIN TEN (10) DAYS.

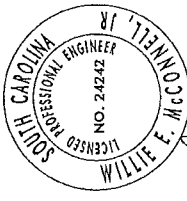
0312 - THE PERMITTEE SHALL HOLD THE DEPARTMENT HARMLESS FOR DAMAGES TO BOTH UPSTREAM AND DOWNSTREAM PROPERTIES.

0320 - ALL DEBRIS TO BE CLEARED FROM THE RIGHTS-OF-WAY WITHIN TEN (10) DAYS.

REFERENCES

1	15-28-10	JCS	CORRECTION
2	15-28-10	JCS	DRIVING NO. UPDATE
3			
4			
5			
6			

WORK ZONE TRAFFIC CONTROL ENGINEER



Signature: *William E. McConnell*
 7/1/10
 DATE



DESIGN STANDARD OFFICE
 955 YORK STREET
 COLUMBIA, SC 29201

STANDARD DRAWING

LANE CLOSURE DAYTIME
 URBAN LOW SPEED
 < / = 35 MPH

EFFECTIVE LETTERING DATE: 7/1/10
 610-010-00

GENERAL NOTES

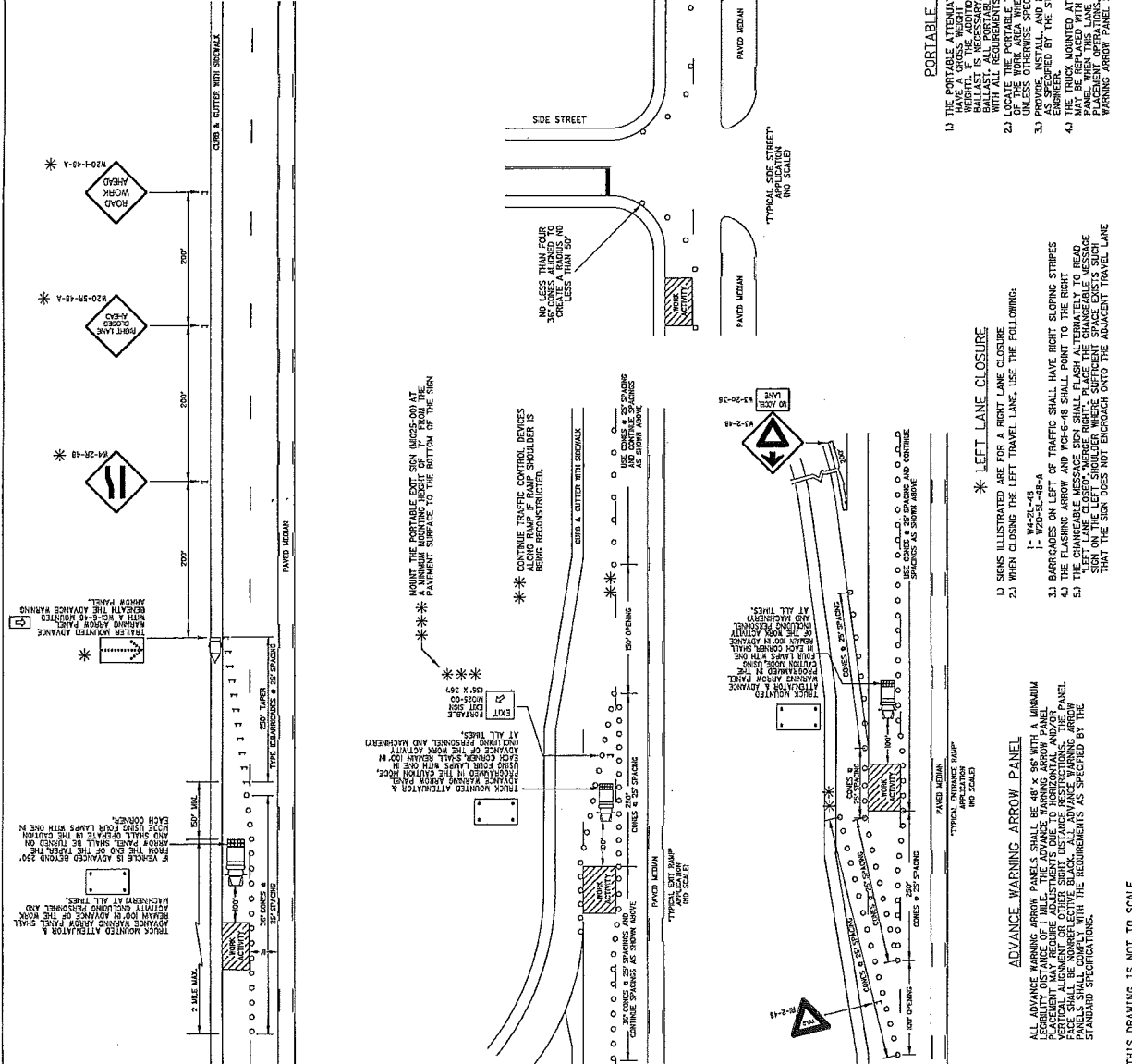
- 1) ALL SIGN LOCATIONS ARE TO BE MEASURED FROM THE WORK AREA WORK LIMITS. THE CONTRACTOR WILL BE DETERMINED BY THE ENGINEER AND AS INDICATED IN THE STANDARD DRAWING.
- 2) PORTABLE SIGN SUPPORT MOUNTED ADVANCE SIGNS ARE TO BE INSTALLED ON A PAVED SHOULDER WITH A MINIMUM WIDTH OF 10 FEET FROM THE EDGE OF A PAVED ADJACENT TRAVEL LANE WHEN THE SHOULDER IS PAVED AND NO PAVED SHOULDER IS AVAILABLE. PORTABLE SIGN SUPPORT MOUNTED ADVANCE SIGNS NO LESS THAN 2 FEET FROM THE FACE OF THE CURB.
- 3) PORTABLE SIGN SUPPORT MOUNTED ADVANCE SIGNS MAY BE REQUIRED TO BE HORIZONTAL AND FOR VERTICAL ADJUSTMENTS OR OTHER SIGN DISTANCE RESTRICTIONS.
- 4) SIGN SUPPORT MOUNTED ADVANCE SIGNS SHALL BE PLACED ON A MINIMUM WORKING SURFACE OF 10 FEET FROM THE FACE OF THE CURB. SIGN SUPPORT MOUNTED ADVANCE SIGNS SHALL HAVE A MINIMUM MOUNTING HEIGHT OF 5 FEET FROM THE FACE OF THE CURB. SIGN SUPPORT MOUNTED ADVANCE SIGNS SHALL HAVE A MINIMUM MOUNTING HEIGHT OF 5 FEET FROM THE FACE OF THE CURB. SIGN SUPPORT MOUNTED ADVANCE SIGNS SHALL HAVE A MINIMUM MOUNTING HEIGHT OF 5 FEET FROM THE FACE OF THE CURB.
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- 15) PORTABLE SIGN SUPPORT MOUNTED ADVANCE SIGNS SHALL BE PLACED ON A MINIMUM WORKING SURFACE OF 10 FEET FROM THE FACE OF THE CURB. SIGN SUPPORT MOUNTED ADVANCE SIGNS SHALL HAVE A MINIMUM MOUNTING HEIGHT OF 5 FEET FROM THE FACE OF THE CURB. SIGN SUPPORT MOUNTED ADVANCE SIGNS SHALL HAVE A MINIMUM MOUNTING HEIGHT OF 5 FEET FROM THE FACE OF THE CURB.
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- 17) PORTABLE SIGN SUPPORT MOUNTED ADVANCE SIGNS SHALL BE PLACED ON A MINIMUM WORKING SURFACE OF 10 FEET FROM THE FACE OF THE CURB. SIGN SUPPORT MOUNTED ADVANCE SIGNS SHALL HAVE A MINIMUM MOUNTING HEIGHT OF 5 FEET FROM THE FACE OF THE CURB. SIGN SUPPORT MOUNTED ADVANCE SIGNS SHALL HAVE A MINIMUM MOUNTING HEIGHT OF 5 FEET FROM THE FACE OF THE CURB.

PORTABLE TRUCK MOUNTED ATTENUATOR

- 1) THE PORTABLE TRUCK MOUNTED ATTENUATOR SHALL BE TRUCK MOUNTED. THE TRUCK SHALL BE A 2000 LB. TRUCK WITH A 10' WHEELBASE. THE TRUCK SHALL BE WEIGHED TO THE NEAREST 100 LBS. THE TRUCK SHALL BE WEIGHED TO THE NEAREST 100 LBS. THE TRUCK SHALL BE WEIGHED TO THE NEAREST 100 LBS.
- 2) LOCALIZE THE PORTABLE TRUCK MOUNTED ATTENUATOR 100 FEET IN ADVANCE OF THE WORK ZONE. THE PORTABLE TRUCK MOUNTED ATTENUATOR SHALL BE PLACED ON A MINIMUM WORKING SURFACE OF 10 FEET FROM THE FACE OF THE CURB. THE PORTABLE TRUCK MOUNTED ATTENUATOR SHALL BE PLACED ON A MINIMUM WORKING SURFACE OF 10 FEET FROM THE FACE OF THE CURB.
- 3) PROVIDE, INSTALL, AND MAINTAIN THE PORTABLE TRUCK MOUNTED ATTENUATOR TO MEET THE REQUIREMENTS OF THE STANDARD DRAWING AND AS DIRECTED BY THE ENGINEER.
- 4) THE TRUCK MOUNTED ATTENUATOR AND ADVANCE WARNING ARROW PANEL SHALL BE PLACED ON THE LEFT SHOULDER WHERE SUFFICIENT SPACE EXISTS SUCH THAT THE SIGN DOES NOT ENOUGH INTO THE ADJACENT TRAVEL LANE.

LEGEND

- 36" CONES
- PORTABLE PLASTIC DRUMS



THIS DRAWING IS NOT TO SCALE