

November 30, 2021

Jason Jordan  
Manager OSP Design and Engineering  
AT&T  
Midlands District Engineering  
1600 Williams Street  
Columbia, South Carolina 29201  
[Email: Jj141a@att.com](mailto:Jj141a@att.com)

RE: Project ID No. P039718 – Route I-20/I-26/I-126 (Design Build – Carolina Crossroads  
Phase I) – Lexington / Richland County  
Relocation of Telecommunication Facilities  
**Contract ID No. 5156780 – Permit/Permit Application No. 200097765**

Dear Mr. Jordan:

The South Carolina Department of Transportation (SCDOT) has reviewed and concurs with your relocation drawings pertaining to the above referenced project. This letter serves as your notice to proceed with the relocation of your facilities in accordance with the SCDOT's, "A Policy for Accommodating Utilities on Highway Rights-of-Way", at no cost to the SCDOT.

Prior to beginning your operations, you must notify Resident Construction Engineer (RCE) Patrick Stinson, PE, 317 Zimacrest Drive, Columbia, South Carolina 29210. RCE Stinson may be contacted via email at [stinsonpj@cdmsmith.com](mailto:stinsonpj@cdmsmith.com) or be reached at telephone number (803) 605-9473. The Department appreciates your cooperation in this effort. If you need anything further, please let me know.

Sincerely,

Cedric C. Keitt, P.E.  
Assistant Director of Rights of Way for  
Utilities and Railroads

:  
Enclosure

cc: Dale Wagoner, SCDOT Contract Program Resource Service  
Michael Neyman, P.E., Michael Baker International, OV Document Control Manager  
Patrick Stinson, P.E., CDM Smith, OV Resident Construction Engineer Phase I  
Brian Klauk P.E., SCDOT Program Manager  
Christopher R. Lacey, P. E., SCDOT Mega Projects Manager  
David Rister, P.E., SCDOT Mega Projects Manager  
Jonathan R. Chasteen, P.E., Utilities Engineer, HDR, Inc.  
Thad M. Brunson, P. E., DBIA, CDM Smith, OV Project Engineer

File: RW/UM/VJJ

Post Office Box 191  
955 Park Street  
Columbia, SC 29202-0191



[www.scdot.org](http://www.scdot.org)  
An Equal Opportunity  
Affirmative Action Employer  
855-GO-SCDOT (855-467-2368)

**November 4, 2021**

**MEMORANDUM:** AT&T – No Cost Recommendation  
I-26 Crossing – STA 448+50

**REVIEWER:** Patrick Stinson, PE  
SCDOT Resident Construction Engineer

**RECOMMENDATION:** G. David Rister, PE  
SCDOT Construction Manager for Mega Projects

**APPROVAL:** Cedric Keitt, PE  
SCDOT Assistant Director Right of Way for Utilities & Railroad

**Reference:**  
*Project ID:* P039718  
*Description:* Carolina Crossroads Phase 1 – Colonial Life Blvd at I-126  
Interchange  
*County:* Lexington & Richland Counties

Steve Martin representing AT&T has reviewed the design plans for above referenced project along I-26. AT&T has an existing conduit crossing I-26 at STA 452+25. They also have a 600 pair copper and a 6-way duct bank along the shoulder of McSwain Drive from STA 450+50 LT continuing east outside of the project limits. Their facilities conflict with the proposed drainage and grading work in this area.

AT&T will install 2 – 4-inch conduits along the shoulder of McSwain Drive 14' offset from the existing edge of pavement from their manhole at STA 452+25 115' LT to STA 448+50 where they will bore a new crossing under I-26 and tie back to their existing facilities outside the project limits / right-of-way. AT&T plans to install their new facilities by directional bore and carry a minimum depth of 20' for the I-26 crossing.

AT&T's communication facilities are encroaching inside present SCDOT R/W as shown on utility plan sheets and is not eligible for relocation reimbursement. AT&T is 100% responsible for the relocation cost.

AUJV/ICE has reviewed the relocation plans and we confirm that these relocations will not conflict with the project. AUJV/ICE will continue coordination efforts regarding minor adjustments so that utilities will not conflict with another utility relocation. AUJV/ICE recommends this relocation package be approved.

AT&T has submitted for an encroachment permit #200097765.

Please advise if you need additional information or have any questions regarding approving this No-Cost Relocation Package.

Sincerely,

**Gus Kretschmer**

Gus Kretschmer

Utility Relocation Coordination Manager

Digitally signed by Gus Kretschmer

DN: C=US, E=gus.kretschmer@ice-eng.com,

O=Infrastructure Consulting & Engineering, OU=Utility

Relocation & Coordination, CN=Gus Kretschmer

Reason: I am approving this document

Date: 2021.11.04 13:23:29-04'00'

CC: Steve Martin, AT&T  
Jason Jordan, AT&T  
Robert Dickinson, PE, SCDOT District 1 Engineering Administrator  
Vanetta Jackson, SCDOT Utility Project Manager  
Jack Locklair, PLS, SCDOT Utility Project Manager  
Brian Klauk, PE, SCDOT Program Manager for Carolina Crossroads  
Brian Mock, AUJV Utility Coordinator  
Chris Gossett PE, ICE Project Manager  
Jim Ewart, AUJV Project Director  
Billy Hardwick, AUJV Project Manager  
Keith McLeod, PE, AUJV Utility Coordinator  
Matthew Cox, ICE Utility Coordinator

**ATTACHMENTS:**

No-Cost Letter  
AT&T Permit Drawings  
AT&T Encroachment Permit Application  
AT&T Permit Cover Letter  
U-Sheet Relocation Plans  
Roadway Plans & Cross Sections



**AT&T**  
**Midlands District Engineering**  
**1600 Williams St.**  
**Columbia, SC 29201**

September 2, 2021

Matthew B. Cox  
*Utility Coordinator*  
Infrastructure Consulting & Engineering  
115 Fairchild Street, Suite 100 | Charleston, SC 29492  
843-576-6692

**RE: Carolina Crossroads Phase 1: SCDOT Project ID P039718; I-26 from Saluda River to US 378 Interchange in Lexington County**

South Carolina Department of Transportation,

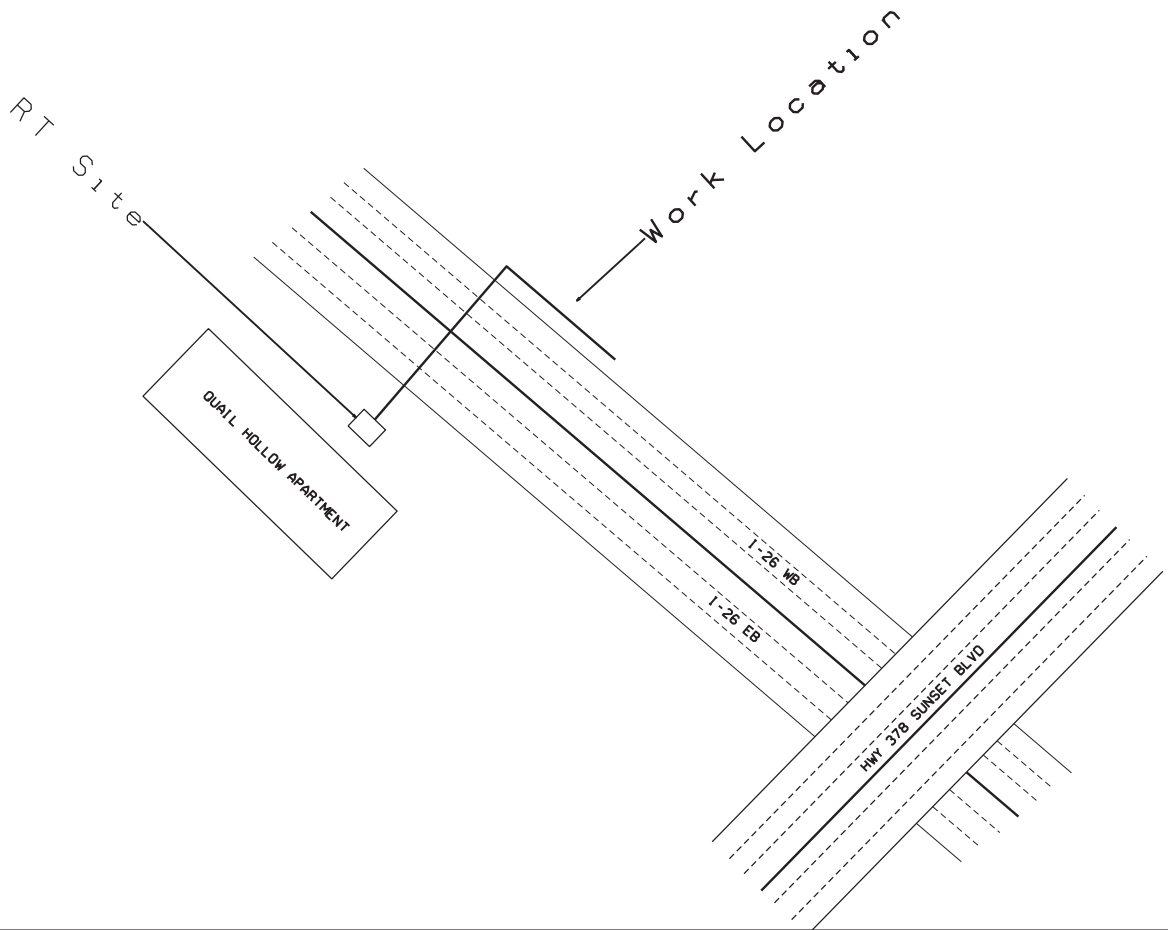
This letter is concerning the relocation work AT&T will perform in Lexington County, for SCDOT Project ID P039718; I-26 from Saluda River to US 378 Interchange. The portion of this relocation package only addresses the conflict noted at STA 452+50. The relocation of AT&T's conduit and fiber cables located in SCDOT R/W will be performed at "No Cost" to the SCDOT. If you have any questions, please feel free to call me.

*Stephen Martin*

Stephen Martin  
AT&T  
Manager OSP Design and Engineering  
Southeast Engineering  
1600 Williams St.  
Room 4A-4  
Columbia, SC 29201  
803-401-2121  
sm6480@att.com

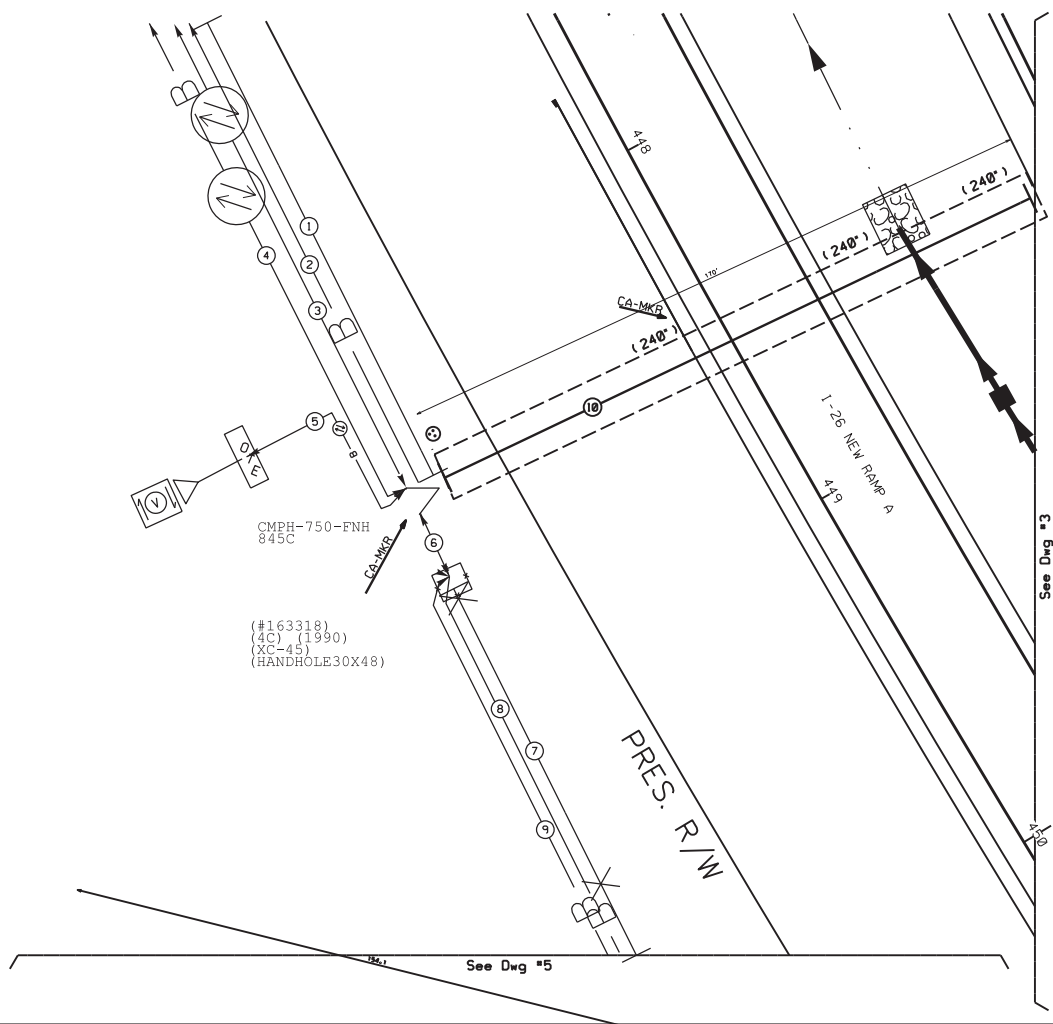


LOCATION MAP



ATTSE		
Construction Work Drawing		
PROPRIETARY INFORMATION Not for disclosure outside the H&M family of companies except under written agreement.		
State: District: Exchange: Wire Ctr:		
Taper Code: Tax District: RZ/CZ: Permit Req'd:		
Designer: Steve Martin		
Phone: 803-381-8624		
Records Ref:		
Job Description: PROJ: CCR Phase 1 Replace Ducts & Fibers Under I-26 Beginning at LEXMED Campus		
Job Number / CFAS Project Number: /		
DWG 1 OF 5		

- ① (1991)  
1109'-4C  
1-4"-PVC
- ② (1991)  
1109'-85C  
1-INNERDUCT-3
- ③ 85C  
SR-34Q2MT-216
- ④ AT-25H2BT-024
- ⑤ 85C  
AT-CGB-012
- ⑥ (845C)  
(5BQ2MR-288)
- ⑦ (1991)  
(712'-4C)  
(1-4"-PVC)
- ⑧ (845C)  
(SR-34Q2MT-216)
- ⑨ (1989)  
(845C)  
(AT-25H2BT-036)
- ⑩ 590'-4C  
2-4"-PVC



ATTSE	
Construction Work Drawing	
PROPRIETARY INFORMATION Not for disclosure outside the H&M family of companies except under written agreement.	
State: District: Exchange: Wire Ctr:	
Taper Code: Tax District: RZ/CZ: Permit Req'd:	
Designer: Steve Martin Phone: 803-381-8624 Records Ref:	
Job Description: PROJ: CCR Phase 1 Replace Ducts & Fibers Under I-26 Beginning at LEXMED Campus	
Job Number / CFAS Project Number: /	
DWG 2 OF 5	

SEE DWG #2  
4C  
2-4" - PVC

ATTSE



Construction  
Work  
Drawing

PROPRIETARY INFORMATION  
Not for disclosure outside the ATTSE family of  
companies except under written agreement.

State:  
District:  
Exchange:  
Wire Ctr:

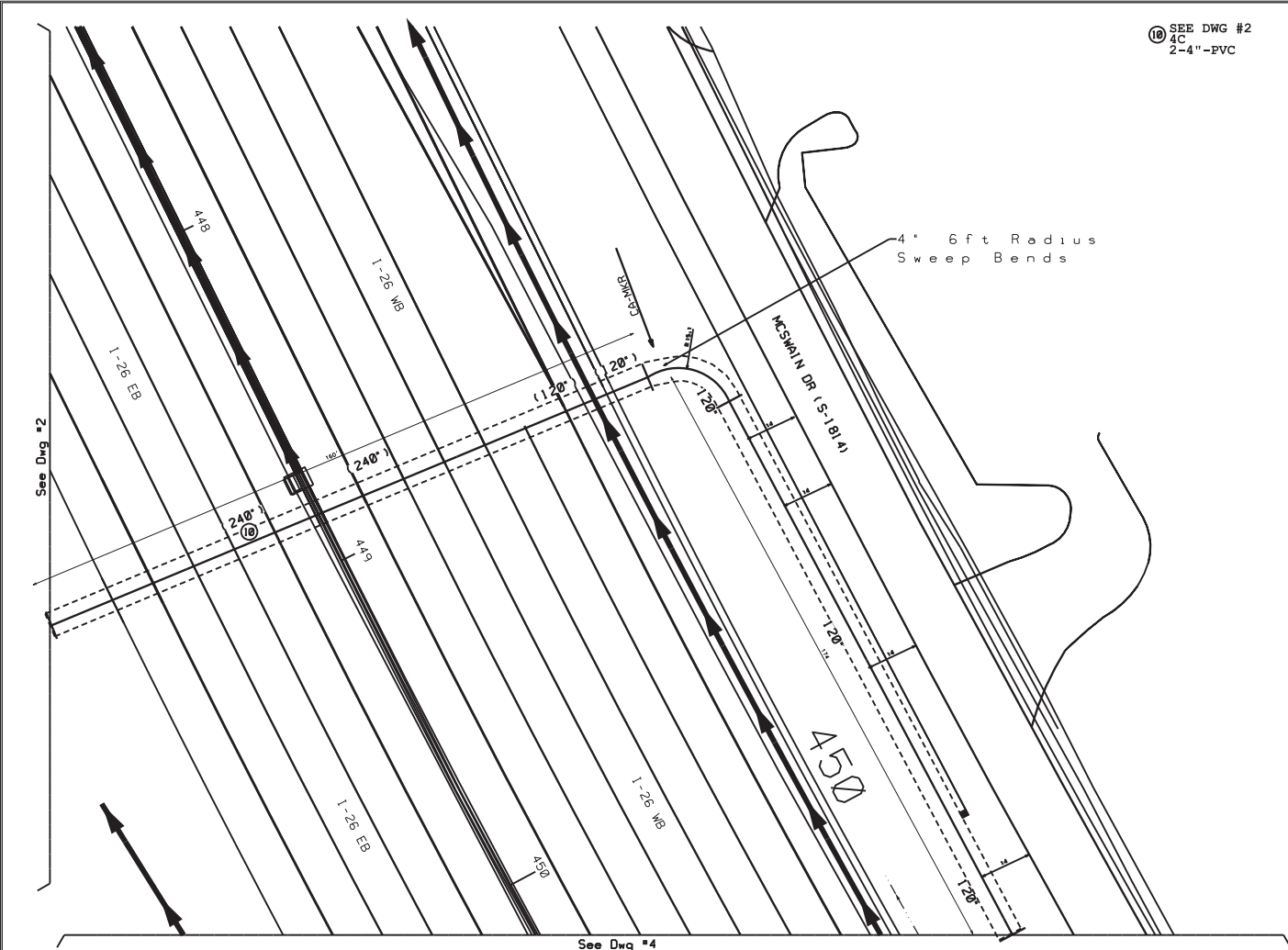
Taper Code:  
Tax District:  
RZ/CZ:  
Permit Req'd:

Designer: Steve Martin  
Phone: 803-381-8624  
Records Ref:

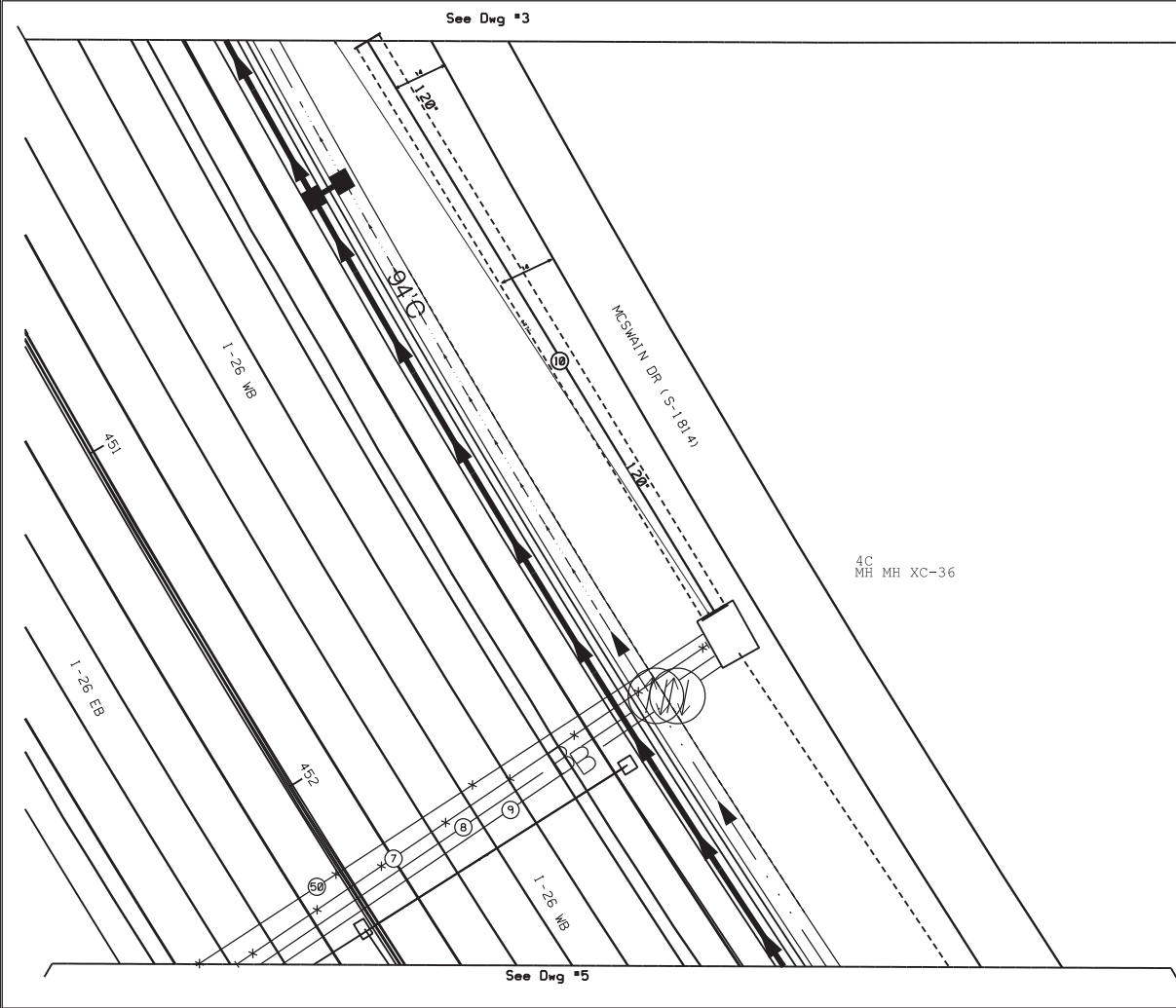
Job Description:  
PRO: CCR Phase 1 Replace  
Ducts & Fibers Under I-26  
Beginning at LEXMED Campus

Job Number / CFAS Project Number:  
/

DWG 3 OF 5



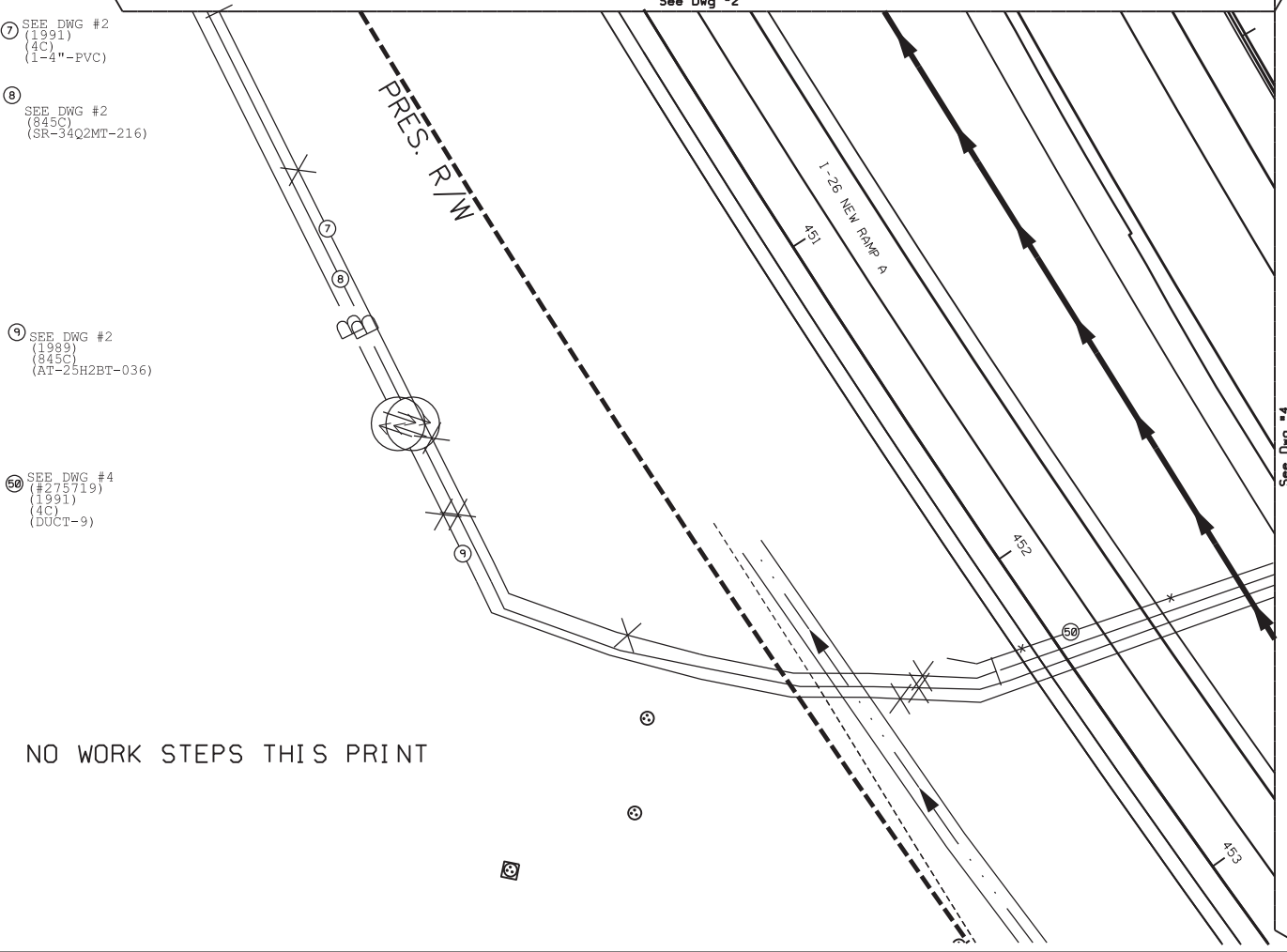
See Dwg #3



See Dwg #5

- ⑦ SEE DWG #2  
(1991)  
(4C)  
(1-4"-PVC)
- ⑧ SEE DWG #2  
(845C)  
(SR-34Q2MT-216)
- ⑨ SEE DWG #2  
(1989)  
(845C)  
(AT-25H2BT-036)
- ⑩ SEE DWG #2  
(4C)  
(2-4"-PVC)
- ⑤⑥ (#275719)  
(1991)  
(222'-4C)  
(DUCT-9)

<b>ATTSE</b>	
Construction Work Drawing	
<b>PROPRIETARY INFORMATION</b> <small>Not for disclosure outside the ATTSE family of companies except under written agreement.</small>	
State: District: Exchange: Wire Ctr:	
Taper Code: Tax District: RZ/CZ: Permit Req'd:	
Designer: <b>Steve Martin</b> Phone: <b>803-381-8624</b> Records Ref:	
Job Description: <b>PRJ: CCR Phase 1 Replace Ducts &amp; Fibers Under I-26 Beginning at LEXMED Campus</b>	
Job Number / CFAS Project Number: /	
DWG <u>4</u> OF <u>5</u>	



ATTSE		
Construction Work Drawing		
PROPRIETARY INFORMATION <small>Not for disclosure outside the H&amp;M family of companies except under written agreement.</small>		
State: District: Exchange: Wire Ctr:		
Taper Code: Tax District: RZ/CZ: Permit Req'd:		
Designer: Steve Martin Phone: 803-381-8624 Records Ref:		
Job Description: PRJ: CCR Phase 1 Replace Ducts & Fibers Under I-26 Beginning at LEXMED Campus		
Job Number / CFAS Project Number: /		
DWG 5 OF 5		

## Application for Encroachment Permit

S.C. Department of Transportation  
Form 637 (Rev 4/2008)

Permit Number: \_\_\_\_\_

Applicant:	AT&T South Carolina		County:	Lexington	
Street:	310 Clark St.	1.	I-26	Road / Route	Road Name
	Contact: Cathy Amick (ca0833@att.com)	2.	S-1814		McSwain Dr
City:	Chapin	3.			
State & Zip:	SC, 29036	4.			
Phone:	803-345-0986	Fax:	803-345-6226	5.	AT&T JOB #: A02618E
Contact :					

1. Type of Encroachment: Telecommunications - In case of an emergency, please contact duty foreman at 888-240-3006.

2. Description of Location:

Attached is an application to place AT&T telecommunications 4" PVC Pipe in Lexington County, South Carolina. The cable placement will begin on I-26 Eastbound side at approximately at STA 448+50 and will end on I-26 Westbound side at approximately STA 253+00.

(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.)

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 any person by reason of the construction, maintenance or existence of said encroachment on the SCDOT's right of way.

Applicant's Name: Brenton Bennett Date: \_\_\_\_\_  
(Please print or type)

Applicant's Sig: \_\_\_\_\_ Title: AT&T Area Manager

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 Provisions and/or Permit Requirements NPDES Permit Number: \_\_\_\_\_

\_\_\_\_\_  
(Date received by Res. Maint. Engr.) (SCDOT Approval) \_\_\_\_\_ (Date)

☐ Resident Maintenance Engineer ☐ Deputy Secretary for Engineering

☐ District Engineering Administrator ☐ District Maint./Constr. Engineer



# Application for Encroachment Permit

## General Provisions

Permit Nbr:

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 said 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".

**AT&T JOB # A02618E  
LEXINGTON COUNTY  
PROJECT ID: P039718  
CAROLINA CROSSROADS PHASE 1  
I-26 FROM SALUDA RIVER TO US378 INTERCHANGE**

**PERMIT COVER LETTER BODY**

Attached is an application to place AT&T telecommunications cable in Lexington County, South Carolina. The 4" PVC Pipe placement will begin on I-26 Eastbound side at approximately at STA 448+50 and will end on I-26 Westbound side at approximately STA 253+00.

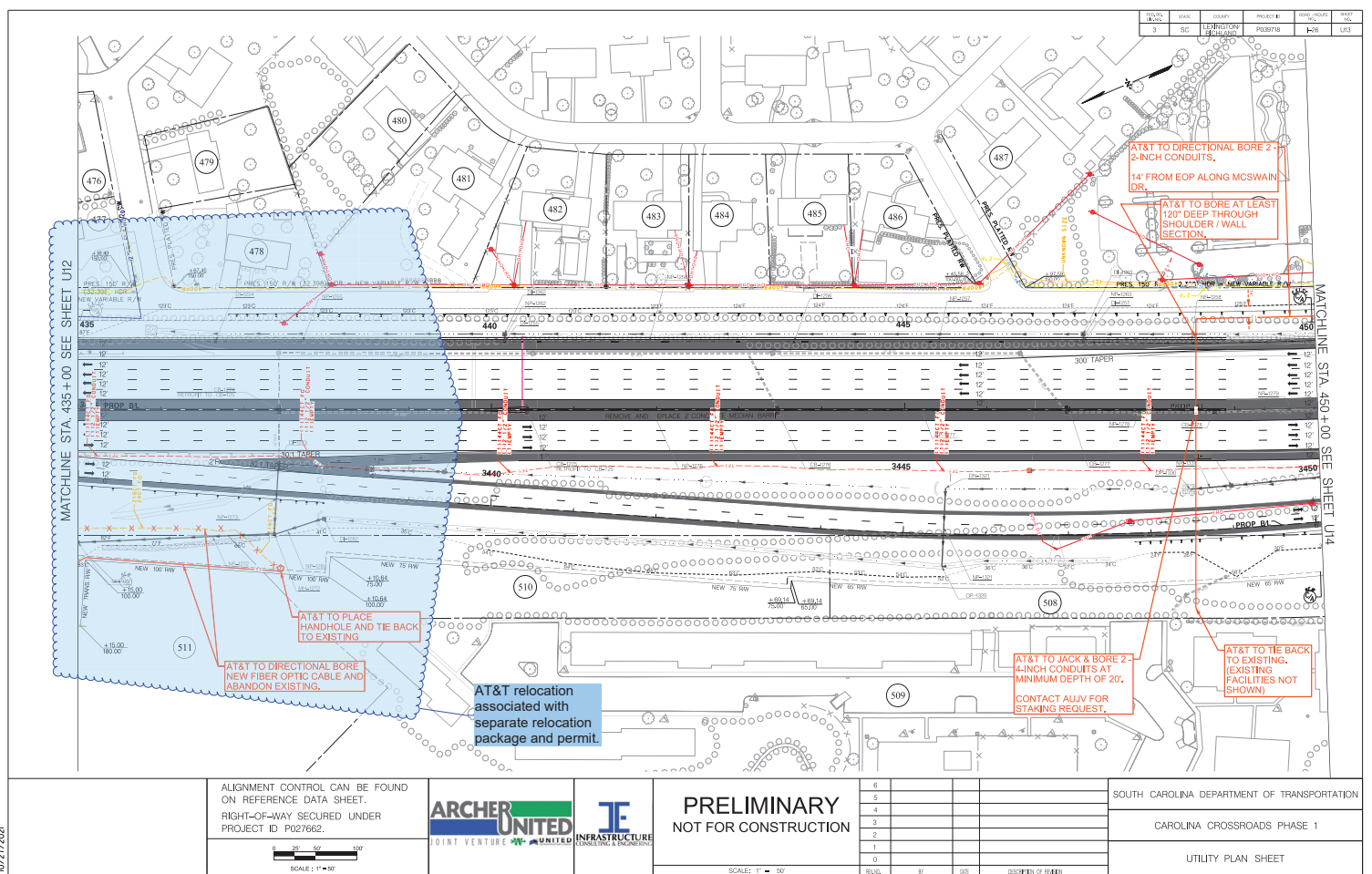
Total 4" PVC Pipe to be placed is 687 feet, with 6 feet of trenching, 351 feet of directional bore, and 330 feet of Jack and Bore. Cable placement depth is to be a minimum of 42 inches unless otherwise noted on the permit drawings.

The utility company, to the extent required by law, shall hold harmless the Department, its employees, contractors and agents, from any damages caused to the utility installations by routine maintenance operations (for example replacing signs, installation of new signs, pulling ditches or pulling shoulders to the appropriate grade in relation to top of asphalt). The utility company shall be responsible for any damages it causes to other utility installations on the Department right-of-way.

If the proposed plan of construction meets with the approval of the agency, please issue a permit for this work and forward to ***Cindy Cripps, at Room 4400, 1600 Williams Street, Columbia, SC 29201.*** If you have any questions regarding this application, please call...

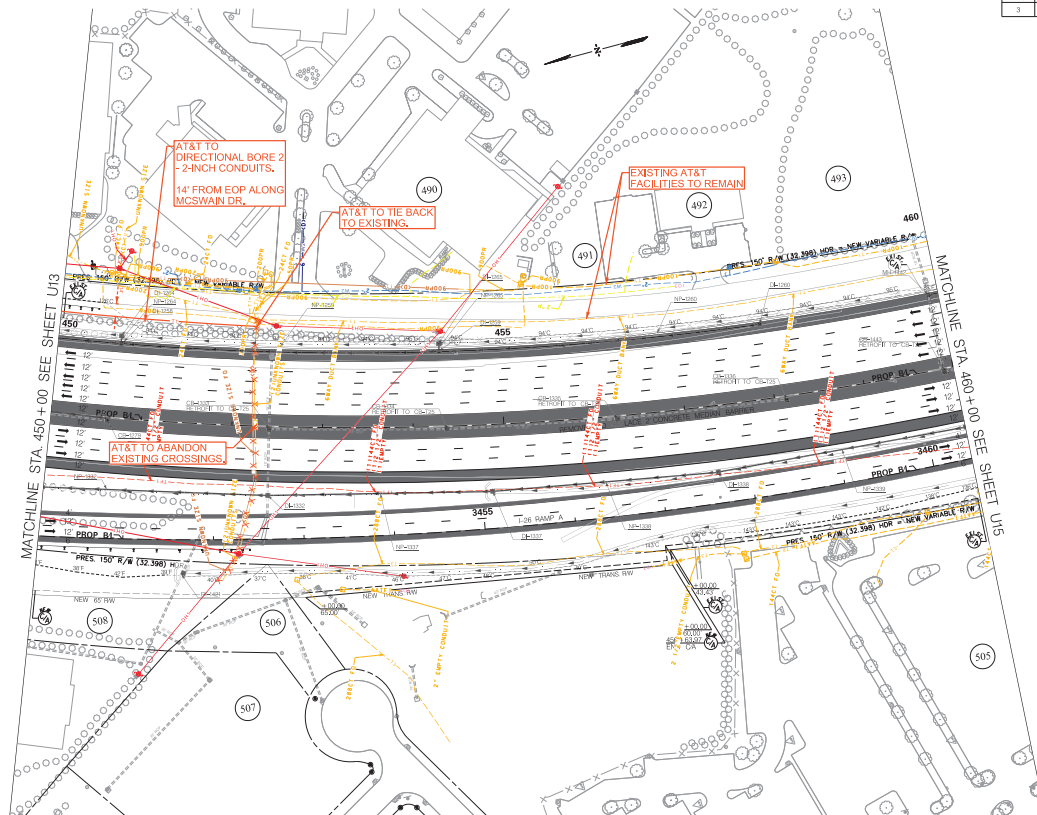
***Cindy Cripps***  
***803-862-4494***  
***[cc0039@att.com](mailto:cc0039@att.com)***

Z:\S:\Main\150-6100R Ph 1\Roadway\PLANS\Utility Sheets\U1L - SHEET 13.dgn  
10/27/2021



Z:\S:\A\1818\1818-6100R Ph 1\Roadway\PLANS\Utility Sheets\U1L - SHEET 14.dgn  
10/27/2021

REVISION	DATE	BY	APP'D	PROJECT #	SCALE	SHEET NO.
3	SC	11/07/2021	11/07/2021	P027662	1/8"	U14



ALIGNMENT CONTROL CAN BE FOUND  
ON REFERENCE DATA SHEET.  
RIGHT-OF-WAY SECURED UNDER  
PROJECT ID P027662.



SCALE: 1" = 50'



**PRELIMINARY**  
NOT FOR CONSTRUCTION

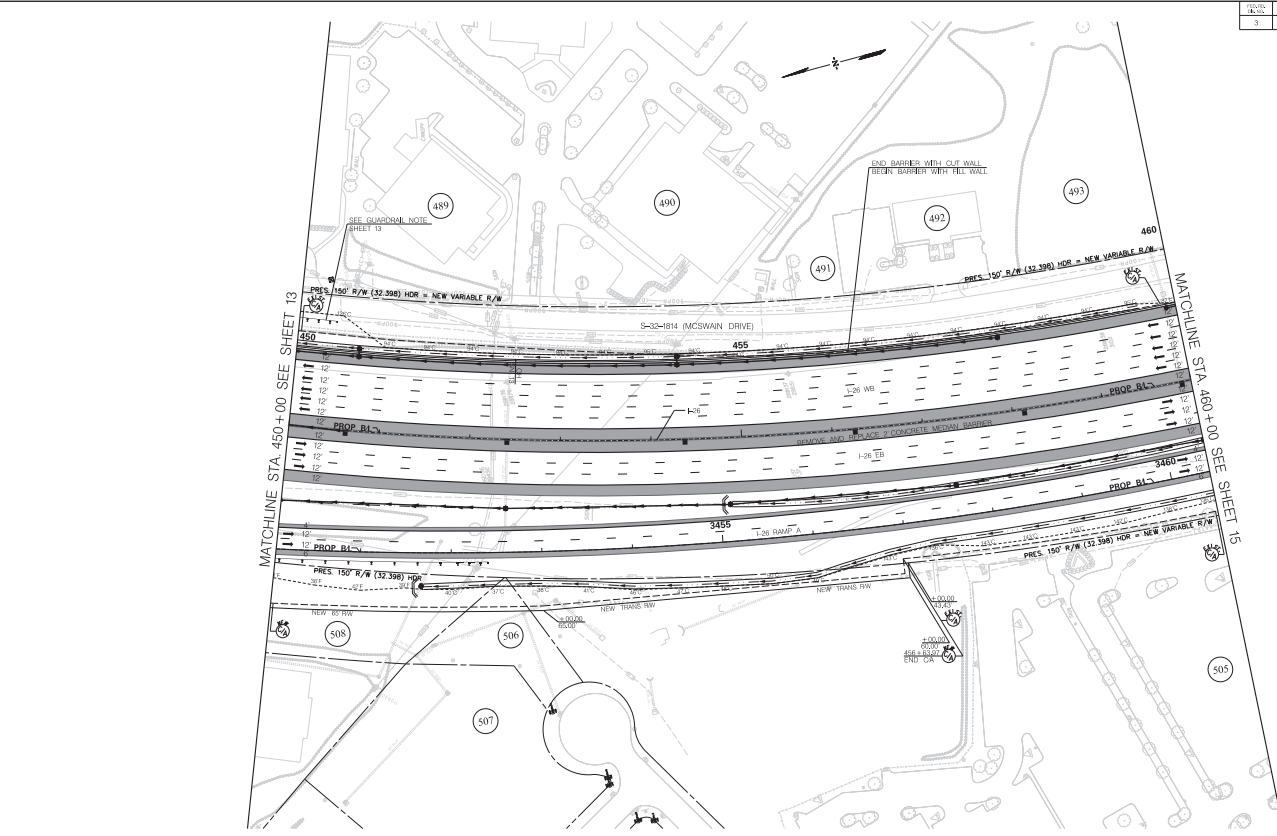
SCALE: 1" = 50'

6			
5			
4			
3			
2			
1			
0			
BLVD	ST	LANE	SECTION OF ROAD

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
CAROLINA CROSSROADS PHASE 1
UTILITY PLAN SHEET



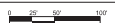
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10/25/2020



**LEGEND**

 PAVEMENT REMOVAL

ALIGNMENT CONTROL CAN BE FOUND  
ON REFERENCE DATA SHEET.  
RIGHT-OF-WAY SECURED UNDER  
PROJECT ID: P027662.

  
SCALE: 1" = 50'

**ARCHER UNITED**  
JOINT VENTURE

**TE**  
INFRASTRUCTURE  
CONSULTING ENGINEERS

**PRELIMINARY**  
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

6			
5			
4			
3			
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1			
0			
	BLVD	RD	US

(SEE LIST OF SHEETS)

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

CAROLINA CROSSROADS PHASE 1

PLAN SHEET

REVISION	DATE	BY	APP'D	PROJECT #	SHEET NO.	TOTAL SHEETS
3	90			1100000000	14	14





SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
CAROLINA CROSSROADS PHASE 1
CROSS SECTION SHEET







4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  CAROLINA CROSSROADS PHASE 1  CROSS SECTION SHEET
3				
2				
1				
0				
REMARK	BY	DATE	DESCRIPTION OF SECTION	







