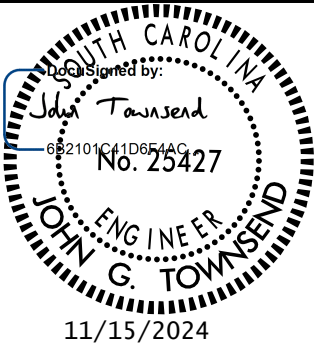


# YORK COUNTY

## BAXTER CONVENIENCE CENTER

### BAXTER, YORK COUNTY, SOUTH CAROLINA



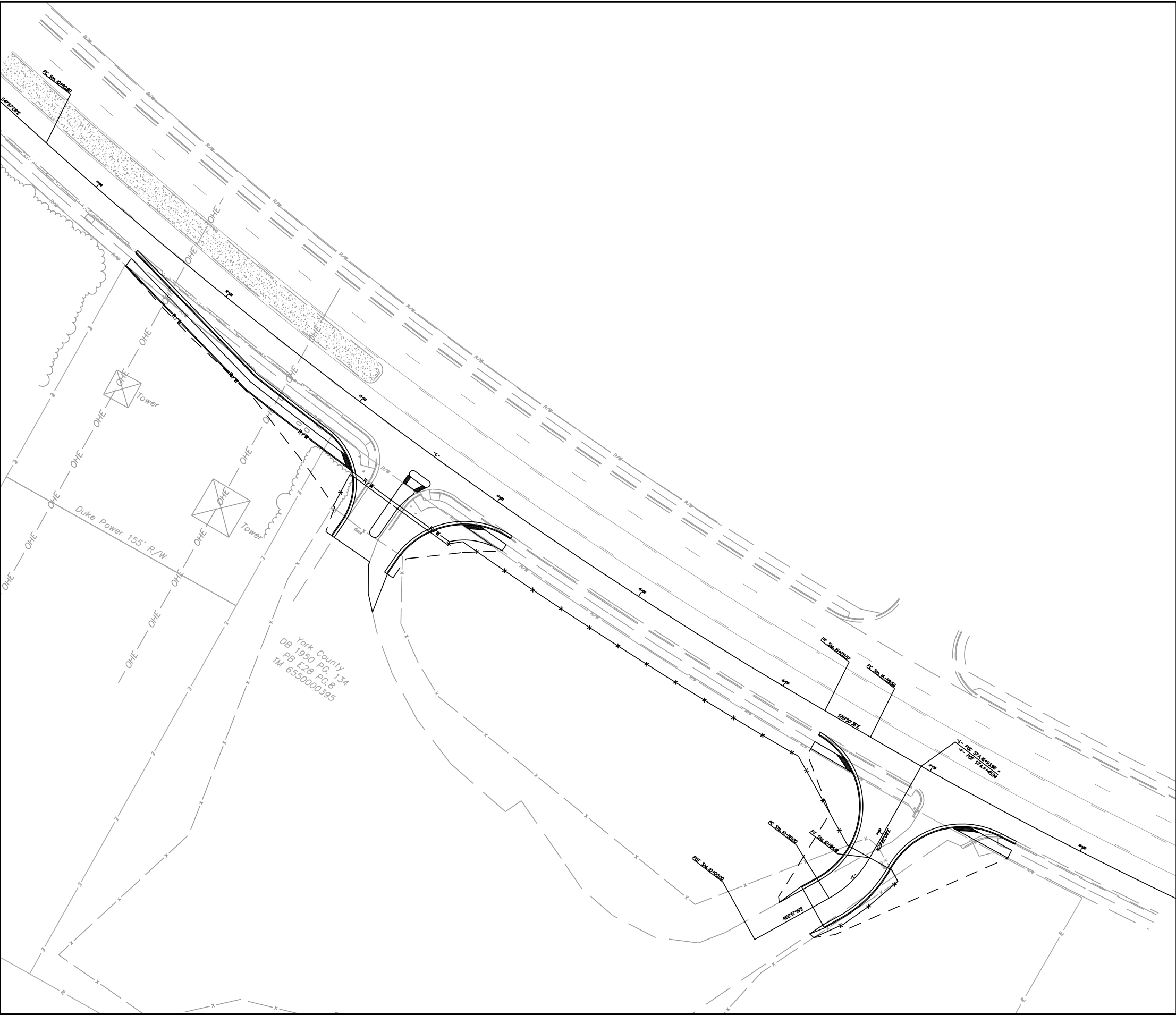
FINAL DESIGN

**Vhb**  
VHB Engineering NC, P.C.  
940 Main Campus Drive, Suite 500  
Raleigh, NC 27606



### VICINITY MAP

NOT TO SCALE



### PROJECT LOCATION MAP

NOT TO SCALE

**OWNER:**

YORK COUNTY  
6 S CONGRESS STREET  
YORK, SC 29745  
P: (803) 628-3181

CONTACT: STEVEN WILLIAMS

**ENGINEER:**

VHB ENGINEERING NC, PC  
940 MAIN CAMPUS DRIVE, SUITE 500  
RALEIGH, NC 27606  
P: (919) 754-5026

CONTACT: JOHN TOWNSEND, PE

**SURVEY:**

WILLIAM E. HAYES LAND SURVEYOR  
201 WEST MAIN STREET  
LATTA, SC 29565  
P: (843) 841-6381

CONTACT: WILLIAM HAYES, PLS

**NOTES:**

SCDOT STANDARD SPECIFICATIONS 2007 APPLY TO THESE PLANS.

ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO THE FINAL CONNECTIONS OF SERVICES.

ATTENTION IS DRAWN TO THE FACT THAT THE SCALE OF THESE DRAWINGS MAY HAVE BEEN DISTORTED DURING THE REPRODUCTION PROCESS.

THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADAPTATION BY VHB ENGINEERING NC, PC SHALL BE WITHOUT LIABILITY TO VHB ENGINEERING NC, PC.

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PM-01	PAVEMENT MARKING, SIGNING AND FENCING PLAN
XS-01	CROSS SECTIONS

PROJECT:	39187.04
DATE:	10/18/24
DESIGNED BY:	JGT
DRAWN BY:	JGT
CHECKED BY:	JGT
SCALE:	AS NOTED

NO.	DATE	REVISIONS	DESCRIPTION

**YORK COUNTY**  
6 S CONGRESS STREET  
YORK, SC 29745  
P: (803) 628-3181

**BAXTER CONVENIENCE CENTER**  
BAXTER, SC

COVER SHEET

SHEET NO.  
**CV-01**



GENERAL NOTES

STATEMENT OF WORK:

THIS PROJECT CONSISTS OF THE CONSTRUCTION OF A SOUTHBOUND RIGHT TURN LANE INTO BAXTER CONVENIENCE CENTER ON SC 160. SPECIFIC IMPROVEMENTS ARE DETAILED HEREIN.

GENERAL:

CONTRACTOR IS TO SCHEDULE AND COORDINATE WORK BY OTHERS. CONTRACTOR SHALL VISIT THE SITE TO INFORM AND SATISFY HIMSELF OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING HIS BID. ANY DISCREPANCY BETWEEN THE SITE AND THOSE CONDITIONS REPRESENTED ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND THE ENGINEER IMMEDIATELY.

THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY AND THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

THE CONTRACTOR SHALL VERIFY THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED FROM THE APPROPRIATE AUTHORITIES BEFORE BEGINNING WORK ON THE PROJECT.

UTILITIES:

THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. AT LEAST 72 HOURS PRIOR TO ANY DEMOLITION, GRADING, OR CONSTRUCTION ACTIVITY THE CONTRACTOR SHALL NOTIFY THE SORTH CAROLINA ONE-CALL UTILITIES LOCATION SERVICE AT 811 FOR PROPER IDENTIFICATION OF EXISTING UTILITIES WITHIN THE PROJECT SITE.

THE CONTRACTOR IS RESPONSIBLE FOR THE REPAIR AND REPLACEMENT OF ANY UTILITIES DAMAGED DURING CONSTRUCTION. DAMAGED ITEMS SHALL BE REPAIRED TO AT LEAST THE QUALITY OF WORKMANSHIP FOUND IN THE ORIGINAL ITEM.

ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS, EXCEPT AS SHOWN ON THE PLANS. CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY COORDINATION.

SUBSURFACE:

NO SUBSURFACE INVESTIGATIONS OR PLANS ARE AVAILABLE FOR THIS PROJECT. THE CONTRACTOR SHOULD MAKE HIS OWN INVESTIGATION AS TO THE SUBSURFACE CONDITIONS.

PAVEMENT MARKINGS:

ALL PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH SCDOT STANDARDS. PAVEMENT MARKINGS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL HAVE THE PAVEMENT MARKINGS PRE-MARKED, INSPECTED, AND APPROVED BY SCDOT PERSONNEL PRIOR TO THE PLACEMENT OF FINAL PAVEMENT MARKINGS.

SIGNING:

ALL TRAFFIC SIGNING SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

SIGN POST INSTALLATION SHALL BE IN ACCORDANCE WITH SCDOT STANDARDS.

SIGN HOLES ARE TO BE CORED TO SUBGRADE AND FILLED WITH SAND.

TRAFFIC CONTROL:

TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH SCDOT STANDARDS.

SC 160 PEAK HOUR TIME RESTRICITONS

MON-FRI: 7AM - 6PM  
SAT: ----  
SUN: ----

PHASING NOTES

- CLOSE THE OUTSIDE SOUTHBOUND TRAVEL LANE ON SC 160 TO CONSTRUCT THE RIGHT TURN LANE AND DRIVEWAY IMPROVEMENTS.
- CLOSE THE SIDEWALK ALONG SOUTHBOUND SC 160 IN FRONT OF THE SITE AND DETOUR PEDESTRIAN TRAFFIC ALONG NORTHBOUND SC 160 VIA THE SIGNALIZED CROSSINGS AT FRONT STREET AND PLEASANT ROAD.
- REFER TO STANDARD DRAWINGS 610-025-00 AND 610-030-00 FOR LANE CLOSURE DETAILS.

SURVEY:

SURVEY WAS PROVIDED BY WILLIAM E. HAYES LAND SURVEYOR. THE CONTRACTOR IS TO COORDINATE WITH THE SURVEYOR PRIOR TO GEOMETRIC LAYOUT.

QUALITY ASSURANCE:

SATISFYING QUALITY ASSURANCE PERMIT REQUIREMENTS IS NECESSARY PRIOR TO SCDOT ACCEPTING PROJECT IMPROVEMENTS WITHIN SCDOT R/W AND SUBSEQUENTLY RELEASING THE PERMIT AND PERFORMANCE BOND. THE OWNER IS RESPONSIBLE FOR RETAINING THE APPROPRIATE PROFESSIONALS FOR ANY QUALITY ASSURANCE CERTIFICATIONS REQUIRED UNDER THE PERMIT. THESE MAY INCLUDE CERTIFICATION MEMORANDA, COMPLETION OF FORMS, CERTAIN INSPECTION AND TESTING REPORTS, AS WELL AS SUPPORTING DOCUMENTATION AND CALCULATIONS. VERIFICATIONS INCLUDE, BUT ARE NOT LIMITED TO, SUB-GRADE, PAVEMENT STRUCTURE, DRAINAGE, AND TRAFFIC CONTROL ITEMS. CONTRACTOR SHALL ENSURE THE OWNER IS AWARE OF AND HAS PROPERLY ADDRESSED THESE PERMIT REQUIREMENTS. CONTRACTOR SHALL PROVIDE ADVANCED NOTIFICATION TO THE RESPECTIVE PROFESSIONALS RESPONSIBLE FOR CONSTRUCTION QUALITY ASSURANCE.

EROSION CONTROL:

SCDHEC STANDARD NOTES

- IF NECESSARY, SLOPES, WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS, IN ADDITION TO HYDROSEEDING. IT MAY BE NECESSARY TO INSTALL TEMPORARY SLOPE DRAINS DURING CONSTRUCTION. TEMPORARY BERMS MAY BE NEEDED UNTIL THE SLOPE IS BROUGHT TO GRADE.
- STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN FOURTEEN (14) DAYS AFTER WORK HAS CEASED, EXCEPT AS STATED BELOW.
  - WHERE STABILIZATION BY THE 14" DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE.
  - WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
- ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EVERY CALENDAR WEEK. IF PERIODIC INSPECTION OR OTHER INFORMATION INDICATES THAT A BMP HAS BEEN INAPPROPRIATELY, OR INCORRECTLY, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.
- PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION. FILL, COVER, AND TEMPORARY SEEDING AT THE END OF EACH DAY ARE RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING, THE WATER SHOULD BE FILTERED TO REMOVE SEDIMENT BEFORE BEING PUMPED BACK INTO ANY WATERS OF THE STATE.
- ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFFSITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
- THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO PAVED ROADWAY(S) FROM CONSTRUCTION AREAS AND THE GENERATION OF DUST. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED.
- RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS DURING CONSTRUCTION OR OBTAIN APPROVAL OF AN INDIVIDUAL PLAN IN ACCORDANCE WITH S.C REG. 72-300 ET SEQ. AND SCRI00000.
- TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT-LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
- ALL WATERS OF THE STATE (WOS), INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. A DOUBLE ROW OF SILT FENCE IS TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CAN'T BE MAINTAINED BETWEEN THE DISTURBED AREA AND ALL WOS. A 10-FOOT BUFFER SHOULD BE MAINTAINED BETWEEN THE LAST ROW OF SILT FENCE AND ALL WOS.
- LITTER, CONSTRUCTION DEBRIS, OILS, FUELS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR IMPACT (SUCH AS STOCKPILES OF FRESHLY TREATED LUMBER) AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORM WATER DISCHARGES.
- A COPY OF THE SWPPP, INSPECTIONS RECORDS, AND RAINFALL DATA MUST BE RETAINED AT THE CONSTRUCTION SITE OR A NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE THAT FINAL STABILIZATION IS REACHED.
- INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3H:1V OR GREATER) WHERE LAND-DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS.
- MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
- MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING, WHEEL WASH WATER, AND OTHER WASH WATERS. WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUIVALENT OR BETTER TREATMENT PRIOR TO DISCHARGE.
- MINIMIZE THE DISCHARGE OF POLLUTANTS FROM DEWATERING OF TRENCHES AND EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMPS (SEDIMENT BASIN, FILTER BAG, ETC.).
- THE FOLLOWING DISCHARGES FROM SITES ARE PROHIBITED:
  - WASTEWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL;
  - WASTEWATER FROM WASHOUT AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS;
  - FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE; AND
  - SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.
- AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE CONSTRUCTION SITE.
- IF EXISTING BMPS NEED TO BE MODIFIED OR IF ADDITIONAL BMPS ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT AND/OR SC'S WATER QUALITY STANDARDS, IMPLEMENTATION MUST BE COMPLETED BEFORE THE NEXT STORM EVENT WHENEVER PRACTICABLE. IF IMPLEMENTATION BEFORE THE NEXT STORM EVENT IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP AND ALTERNATIVE BMPS MUST BE IMPLEMENTED AS SOON AS REASONABLY POSSIBLE.
- A PRE-CONSTRUCTION CONFERENCE MUST BE HELD FOR EACH CONSTRUCTION SITE WITH AN APPROVED ON-SITE SWPPP PRIOR TO THE IMPLEMENTATION OF CONSTRUCTION ACTIVITIES. FOR NON-LINEAR PROJCTS THAT DISTURB 10 ACRES OR MORE THIS CONFERENCE MUST BE HELD ON-SITE UNLESS THE DEPARTMENT HAS APPROVED OTHERWISE.

EROSION CONTROL:

YORK COUNTY STANDARD NOTES

- FOLLOWING THE PRE-CONSTRUCTION CONFERENCE, CONTACT YORK COUNTY ENVIRONMENTAL COMPLIANCE AT (803) 909-7250 NOT LESS THAN 48 HOURS BEFORE COMMENCEMENT OF THE LAND-DISTURBING ACTIVITY. THE PERMITTEE SHALL ALSO CONTACT YORK COUNTY AFTER THE REMOVAL OF THE TEMPORARY SEDIMENT CONTROL MEASURES AND THE CONVERSION OF ANY BMPS REQUIRED TO BE CONVERTED INTO PERMANENT CONTROL MEASURES, ONCE THE SITE HAS BEEN FINALLY STABILIZED;
- NO STAGE OF WORK, RELATED TO THE CONSTRUCTION OF STORMWATER MANAGEMENT FACILITIES, SHALL PROCEED TO THE NEXT SUBSEQUENT STAGE OF WORK, ACCORDING TO THE SEQUENCE SPECIFIED IN THE APPROVED C-SWPPP STAGED CONSTRUCTION AND INSPECTION CONTROL SCHEDULE UNTIL IT IS INSPECTED AND APPROVED BY YORK COUNTY.
- THE PERMITTEE ENGAGED IN OR CONDUCTING THE LAND-DISTURBING ACTIVITY SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL MEASURES AND FACILITIES DURING THE DEVELOPMENT OF A SITE, AS REQUIRED BY THE APPROVED PLAN OR ANY PROVISION OF THE YORK COUNTY STORMWATER ORDINANCE. OPERATIONS AND MAINTENANCE CONDITIONS SHALL BE INCLUDED IN THE PLAN OUTLINING HOW THE PERMITTEE AND OWNER INTENDS TO PROVIDE FOR OPERATIONS AND MAINTENANCE DURING AND POST CONSTRUCTION;
- STOCKPILES SHALL BE TEMPORARY AND SHALL BE LEVELED TO CONFORM TO SURROUNDING ELEVATION AS A PRECONDITION FOR ANY OF THE FOLLOWING, WHICHEVER OCCURS FIRST:
  - REQUEST FOR A NOTICE OF TERMINATION, OR,
  - REQUEST FOR YORK COUNTY ACCEPTANCE OF A ROAD OR STREET IN ACCORDANCE WITH THE ROAD/STREET ACCEPTANCE REQUIREMENTS OF CHAPTER 154 SUBDIVISION CODE OF THE YORK COUNTY CODE OF ORDINANCES.
- AREAS AT FINAL GRADE SHALL RECEIVE PERMANENT STABILIZATION MEASURES WITHIN 14 CALENDAR DAYS OF REACHING FINAL GRADE;
- THE RESPONSIBILITY FOR MAINTAINING ALL PERMANENT EROSION AND SEDIMENT CONTROL MEASURES AND FACILITIES, INCLUDING EASEMENTS, AFTER SITE LAND-DISTURBING ACTIVITY IS COMPLETED SHALL LIE WITH THE LANDOWNER OR PERSON IN POSSESSION OR CONTROL INCLUDING THE DEVELOPER, THE DEVELOPER'S DESIGNEE, OR ANY HOMEOWNER'S ASSOCIATION, PROPERTY OWNER'S ASSOCIATION OR OTHER COMMON OWNER ENTITY ESTABLISHED FOR THE GOVERNANCE/ADMINISTRATION OF A SUBDIVISION OR COMMON PLAN OF DEVELOPMENT, EXCEPT FACILITIES AND MEASURES INSTALLED WITHIN ROAD OR STREET RIGHTS-OF-WAY OR EASEMENTS ACCEPTED FOR MAINTENANCE BY YORK COUNTY;
- APPROVED PLANS REMAIN VALID FOR FIVE YEARS FROM THE DATE OF AN APPROVAL.

STANDARDS

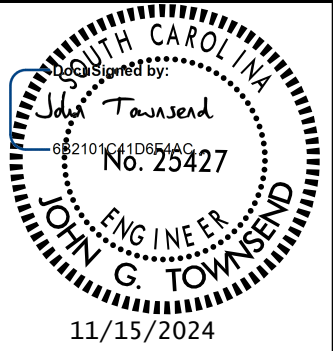
THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "SCDOT STANDARD DRAWINGS 2021"ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

610-025-00  
610-030-00  
625-105-00  
625-305-00  
625-310-00  
625-410-00  
630-215-00

LANE CLOSURE DAYTIME MULTILANE PRIMARY ROUTES  
LANE CLOSURE NIGHTTIME MULTILANE PRIMARY ROUTES  
PAVEMENT EDGE MARKING AND STOP LIMITS  
STANDARD MARKINGS FOR INTERSECTIONS  
TYPICAL MARKINGS FOR TURN LANE INSTALLATIONS  
FOR ARROWS & ONLY(S)  
PAVEMENT MARKING TYPICAL CONCRETE ISLAND/ MEDIAN PAINTING AND  
RAISED PAVEMENT MARKER PLACEMENT  
FLAT SHEET MOUNTING DETAILS  
CURB & GUTTER (CONCRETE)  
CURB & GUTTER (CONCRETE ISLANDS)  
SIDEWALK ADJACENT TO CURB  
SIDEWALK WITH GRASS STRIP ADJACENT TO CURB  
CURB & GUTTER AT INTERSECTIONS  
PEDESTRIAN RAMPS GENERAL NOTES & DEFINITIONS  
PEDESTRIAN RAMPS GENERAL NOTES & DEFINITIONS  
PEDESTRIAN RAMPS GENERAL NOTES & DEFINITIONS  
DETECTABLE WARNING MATERIAL WET INSET MECHANICAL ANCHORS &  
THREADED INSERTS  
DETECTABLE WARNING MATERIAL WET INSET (EMBEDDED FINS)  
DETECTABLE WARNING MATERIAL GROUTED PAVER  
PEDESTRIAN RAMPS INTERSECTION  
PEDESTRIAN RAMP STANDRAD VARIANTS  
PEDESTRIAN RAMP STANDRAD VARIANTS  
PEDESTRIAN RAMP CONDENSED TERMINAL (PARALLEL RAMP)  
PEDESTRIAN REFUGE RAISED CONCRETE ISLAND  
TYPE F INLET STRUCTURE FILTERS  
TEMPORARY SILT FENCE

651-110-00  
720-105-01  
720-105-03  
720-150-00  
720-155-00  
720-305-00  
720-901-01  
720-901-02  
720-901-03  
720-910-01

720-910-02  
720-911-01  
720-920-05  
720-929-01  
720-929-02  
720-952-11  
720-955-40  
815-006-00  
815-605-00



FINAL DESIGN



PROJECT:	39187.04	DATE:	10/18/24	DESIGNED BY:	JGT	DRAWN BY:	JGT	CHECKED BY:	JGT	SCALE:	AS NOTED

CLIENT:	YORK COUNTY 6 S CONGRESS STREET YORK, SC 29745 P: (803) 628-3181

PROJECT:	BAXTER CONVENIENCE CENTER BAXTER, SC

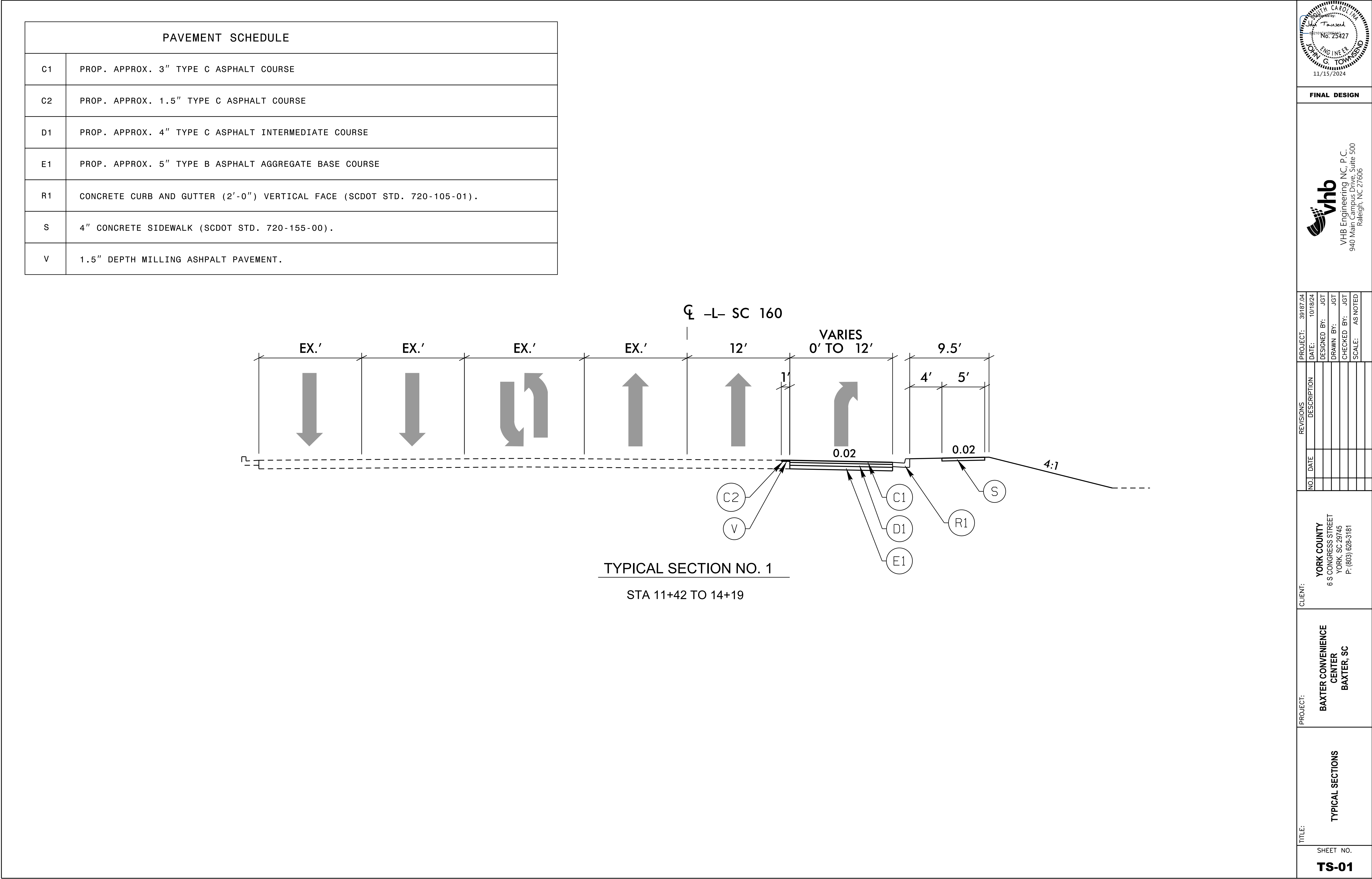
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SHEET NO.

GN-01



11/15/2024  
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 2940 Main Campus Drive, Suite 500  
 Raleigh, NC 27606

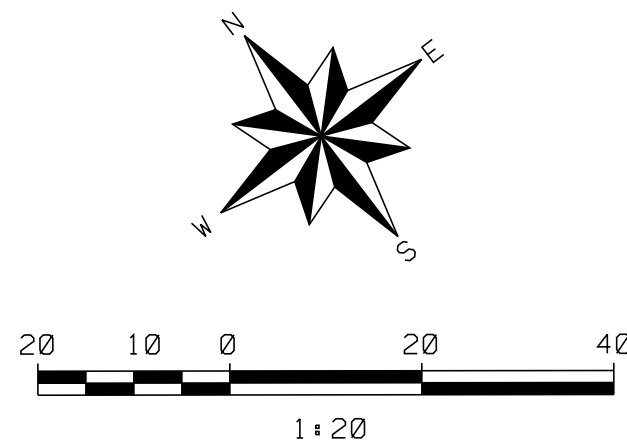
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**YORK COUNTY**  
6 S CONGRESS STREET  
YORK, SC 29745  
P: (803) 628-3181

**ER CONVENIENCE  
CENTER  
BAXTER, SC**

E: ROADWAY PLAN SHEET

SHEET NO.  
**RD-01**



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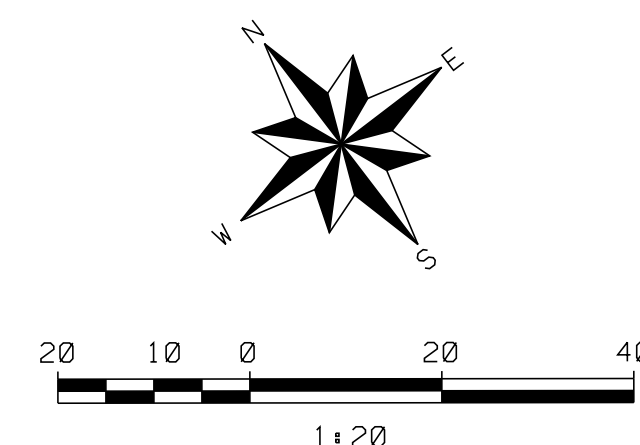


**YORK COUNTY**  
6 S CONGRESS STREET  
YORK, SC 29745  
P: (803) 628-3181

JECT: **BAXTER CONVENIENCE  
CENTER  
BAXTER, SC**

## ROADWAY PLAN SHEET

SHEET NO.  
**RD-02**



NOTE: DISTURBED AREA = 0.45 ACRES  
NOTE: SEE GN-01 FOR TRAFFIC CONTROL.  
SC 160 PEAK HOUR TIME RESTRICTONS  
MON-FRI: 7AM - 6PM  
SAT: ----  
SUN: ----

PI Sta 17+76.32 (-L-)  
 $\Delta = 5^{\circ} 20' 21.9''$  (LT)  
 $D = 2' 17.174''$   
 $L = 233.35'$   
 $T = 116.76'$   
 $R = 2504.00'$

PI Sta 10+67.54 (-Y-)  
 $\Delta = 31^{\circ} 35' 07.8''$  (LT)  
 $D = 92^{\circ} 24' 45.2''$   
 $L = 34.18'$   
 $T = 17.54'$   
 $R = 62.00'$

NOTE: PROVIDE INLET PROTECTION AT ALL EXISTING INLETS THAT RECEIVE FLOWS FROM THE DISTURBED AREAS.

REMOVE EXISTING GATE

SEE SHEET PM-01 FOR GATE  
AND FENCE DETAILS

REMOVE UNDERBRUSH AND SMALL CALIPER TREES (3" AND SMALLER) WITHIN WOODED AREA BEHIND PROPOSED FENCE. TREES TO REMAIN SHALL BE LIBED UP TO A HEIGHT OF 12' ABOVE GROUND. ENTIRE NATURAL AREA TO HAVE 4" OF MULCH OVER A FABRIC WEED BARRIER.

REMOVE EXISTING FENCE

POT Sta. 10+00.00

 ~~$\gamma = +23.12$~~ 

SEE SHEET PM

FOR GATE

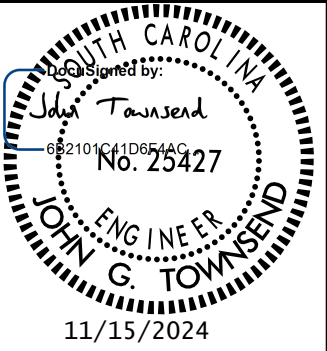
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RES SC 62

11/15/2024  
\\hblglblproj\lRaleigh\39187.04 SG York Baxter Eval\tech\DESIGN\03\_CADD\PLANS\3918704\_09\_RD\_02.dgn

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**vhb**  
VHB Engineering NC, P.C.  
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Raleigh, NC 27606

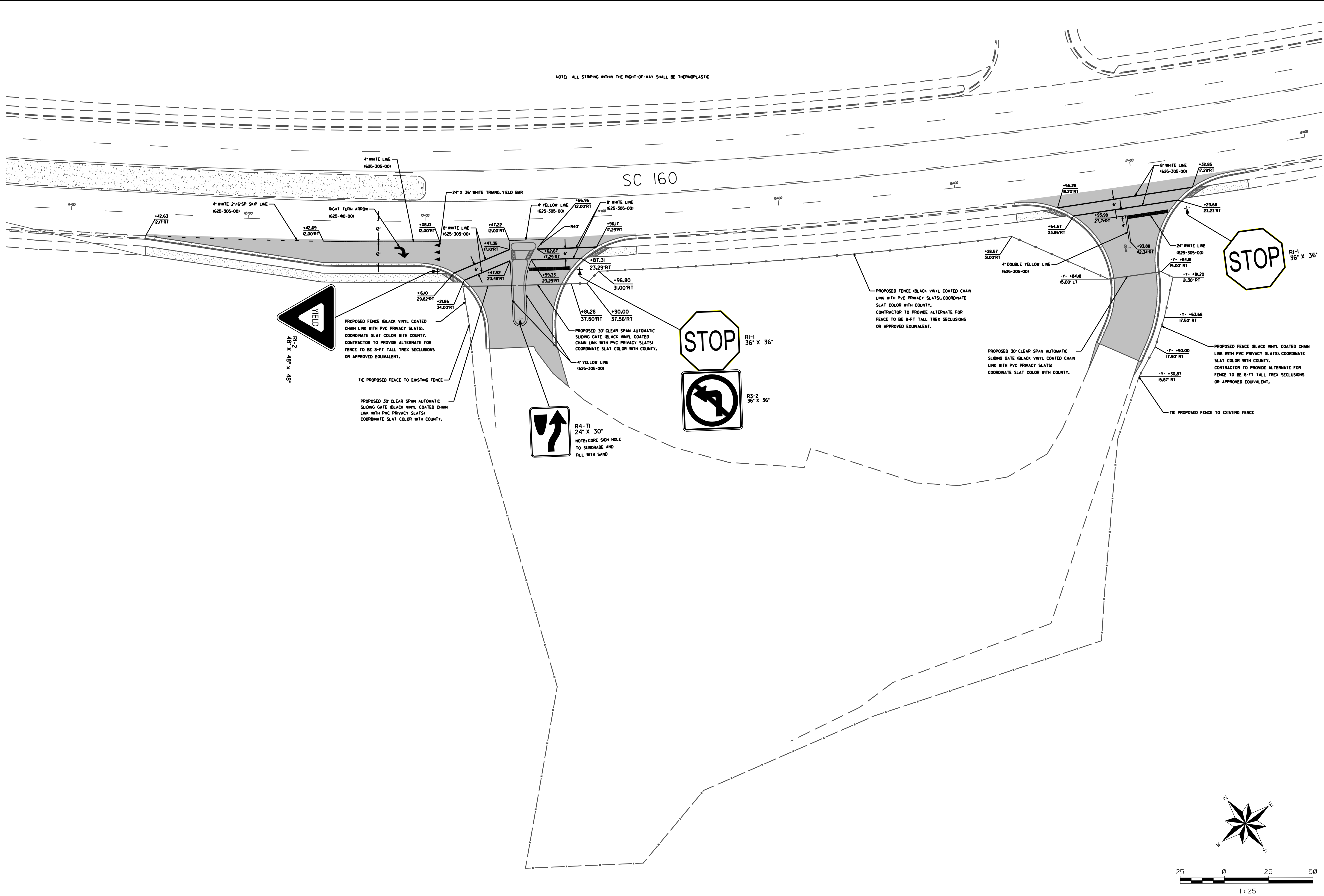
NO.	DATE	REVISIONS	
		DESCRIPTION	

**CLIENT:**  
**YORK COUNTY**  
6 S CONGRESS STREET  
YORK, SC 29745  
P: (803) 628-3181

**PROJECT:**  
**BAXTER CONVENIENCE CENTER**  
BAXTER, SC

**TITLE:**  
**PAVEMENT MARKING, SIGNING AND FENCING PLAN**

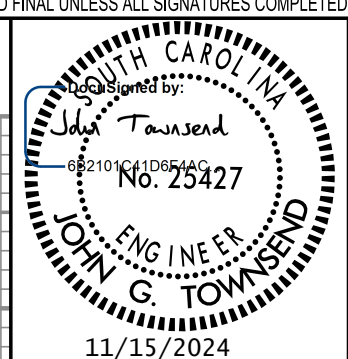
SHEET NO.  
**PM-01**



NOTE: ALL STRIPING WITHIN THE RIGHT-OF-WAY SHALL BE THERMOPLASTIC

SC 160





## FINAL DESIGN



VHB Engineering NC, P.C.  
2940 Main Campus Drive, Suite 500  
Raleigh, NC 27606

[illegible]

**YORK COUNTY**  
6 S CONGRESS STREET  
YORK, SC 29745  
P: (803) 628-3181

**SUBJECT:**  
**BAXTER CONVENIENCE  
CENTER  
BAXTER, SC**

## CROSS SECTION

SHEET NO.

**XS-01**