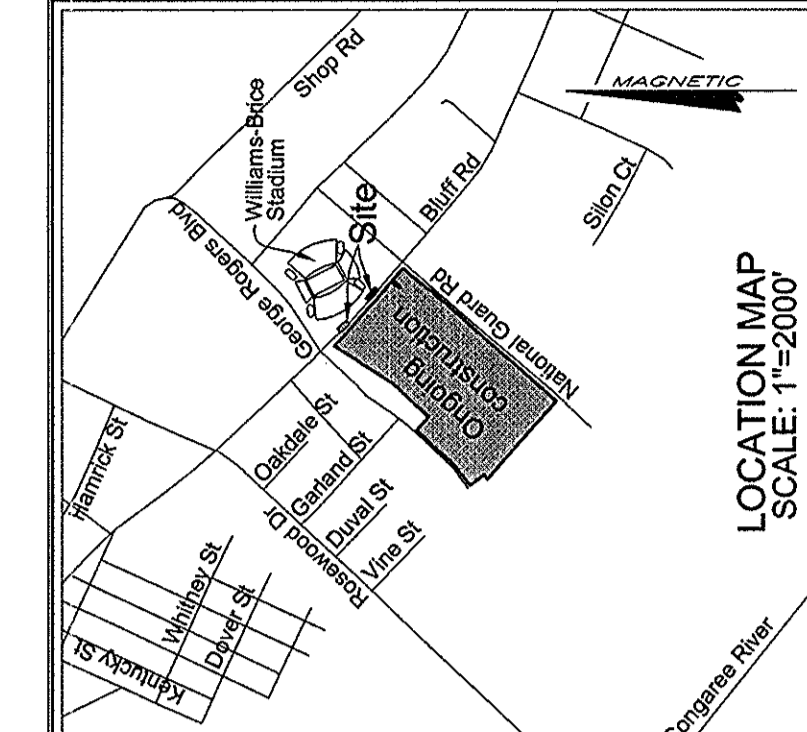
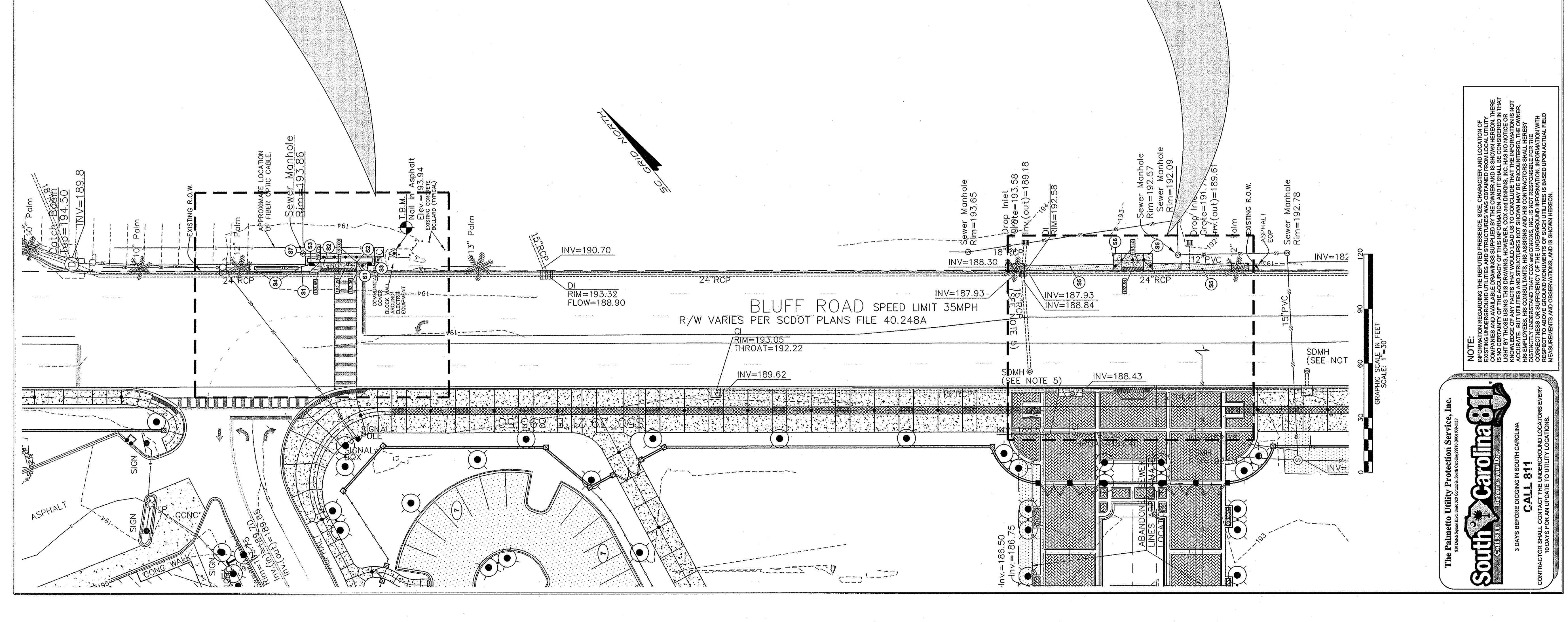
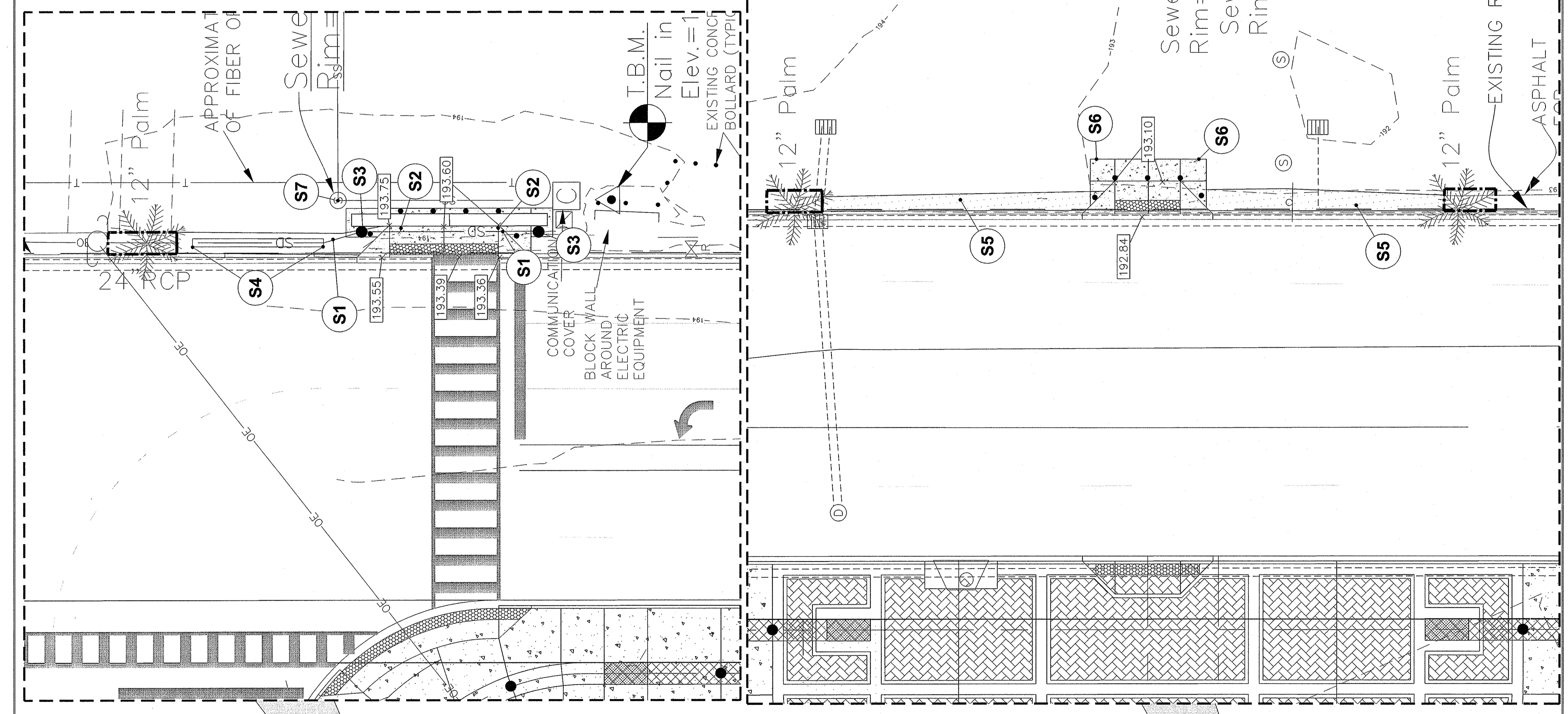


**COX AND DINKINS**  
ENGINEERS - SURVEYORS  
724 BELTLINE BLVD.  
COLUMBIA, SC 29205  
Fax: 803-762-0993  
Email: cdinfo@coxanddinkins.com  
CAD PROJECT# 1833



- CODED NOTES**
- (S1) 6" SCH 40 PVC DRAINAGE PIPE INSTALLED AT 1/2" MIN. SLOPE WITH 1" MIN. COVER.
  - (S2) TYPICAL 18" DIA. CHIMNEY CONNECTION FROM COMMUNICATION TRENCH TO 4" DIA. DRAIN PIPE. THE 4" PIPE SHALL BE CEASED INTO THE TRENCH AS CLOSE TO THE BOTTOM OF THE TRENCH SECTION AS POSSIBLE WITHOUT CAUSING STRUCTURAL PROBLEMS. THIS CONNECTION SHALL BE GROUDED INTO THE SIDEWALL OF THE TRENCH. THE 4" PIPE MAIN LINE TYPICAL 18" DIA. PVC BEND AND 6" x 4" PVC TEE IN ORDER TO CONNECT TO THE 6" STANDARD SQUARE SOLID GRATE, INSTALLED PER MANUFACTURER'S DETAILS AND SPECIFICATIONS, OR APPROVED EQUAL.
  - (S3) NYLOPLAST CATCH BASIN WITH CONCRETE COLLAR MEETING H-20 LOADING. 12" x 12" x 12" CONCRETE. SEE DETAIL.
  - (S4) 24" LONG 1.5" WIDE INFILTRATION TRENCH. SEE DETAIL.
  - (S5) GRADE TO ALLOW FOR A SMOOTH TRANSITION FROM EXISTING BACK OF CURB TO EXISTING EDGE OF ASPHALT PAVEMENT.
  - (S6) CONTRACTOR SHALL PROTECT EXISTING SANITARY SEWER MAIN AND MANHOLE DURING CONSTRUCTION.
  - (S7) CONTRACTOR SHALL PROTECT EXISTING SANITARY SEWER MAIN AND MANHOLE DURING CONSTRUCTION.



**South Carolina 811**  
The Palmetto Utility Protection Service, Inc.  
9 DAYS BEFORE DIGGING IN SOUTH CAROLINA  
CALL 811  
CONTRACTORS SHALL CALL 811 FOR EVERY 15 DAYS FOR AN UPDATE TO UTILITY LOCATIONS

UNIVERSITY OF SOUTH CAROLINA	PROJECT TITLE: WB STADIUM MISC. SITE IMPROVEMENTS
CP00344579/FM00388926	DATE: 6-14-2012
NOT FOR CONSTRUCTION	DESCRIPTION: DLH
	DRAWN BY: DKH
	CHECKED BY:
	DATE:
	ORIG. BY:
	DATE:
	REV.:
	DATE:

**EROSION & SEDIMENT CONTROL NOTES:**

- 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.
  - SOON AS PRACTICABLE: THE 14th DAY IS PRECEDED BY SHOW COVER OR FROZEN UNDOING CONDITIONS. STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE.
  - TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS.
- PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE PROTECTED AGAINST EROSION. IF WATER IS ENCOUNTERED WHILE TRENCHING, THE WATER SHOULD BE FILTERED TO REMOVE ANY SEDIMENT BEFORE IT IS DISCHARGED INTO ANY WATERWAY. ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES. ALL EROSION CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
- CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO PAVED ROADWAYS(S) FROM CONSTRUCTION AREAS AND GENERATION OF DUST. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED.
- LANDS AND CONSTRUCTION CHANNELS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING POLLUTANT SOURCES IN STORM WATER DISCHARGE ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN ISSUED BY GOVERNING AUTHORITIES.
- THE CONTRACTOR SHALL COMPLY WITH ALL STATE AND LOCAL ORDINANCES THAT APPLY TO THE SITE IN SUCH A MANNER THAT THEY SHALL NOT BE TRANSPORTED FROM THE SITE BY THE ACTION OF WINDS, STORM WATER RUNOFF, OR OTHER FORCES. PROPER DISPOSAL OR MANAGEMENT OF ALL WASTES AND REGULATIONS REGARDING WASTE DISPOSAL, SANITARY SEWERS, OR SEPTIC SYSTEMS SHALL BE STRICTLY ENFORCED.
- ALL ON-SITE CONSTRUCTION ACTIVITIES SHALL BE PROTECTED AGAINST SEDIMENTATION AS SHOWN ON THESE PLANS.
- ALL EROSION CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH "SOUTH CAROLINA STORMWATER MANAGEMENT AND SEDIMENT CONTROL HANDBOOK FOR LAND PRACTICES" AS APPLICABLE TO THE PROJECT.
- ALL EROSION CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH "SOUTH CAROLINA STORMWATER MANAGEMENT AND SEDIMENT CONTROL HANDBOOK FOR LAND PRACTICES" AS APPLICABLE TO THE PROJECT.
- EXISTING VEGETATION SHALL BE PROTECTED AS MUCH AS PRACTICAL.
- THE APPROVED EROSION CONTROL PLAN MUST BE RETAINED ON-SITE AT ALL TIMES DURING THE PERIOD OF CONSTRUCTION.
- PREVENT SEDIMENT FROM LEAVING THE SITE. THE CONTRACTOR IS RESPONSIBLE FOR ALL CLEANUP AND REPAIR ON-SITE AND DOWNSTREAM DUE TO EROSION AND PREVENT SEDIMENT FROM LEAVING THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CLEANUP AND REPAIR ON-SITE AND DOWNSTREAM DUE TO EROSION AND PREVENT SEDIMENT FROM LEAVING THE SITE.
- ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.

**REFERENCES:**

- PLAN PREPARED FOR UNIVERSITY OF SOUTH CAROLINA, BY COX AND DINKINS, INC., DATED JANUARY 24, 2006.
- BOUNDARY SURVEY AND TOPOGRAPHIC MAP OF RICHMOND COUNTY TAX PARCELS R11205-01-09A, R11205-01-05 & R11205-01-06, PREPARED FOR THE UNIVERSITY OF SOUTH CAROLINA, BY WESLEY SMITH ASSOCIATES, DATED NOVEMBER 26, 2006, REVISED DECEMBER 11, 2008.

**NOTES:**

- THE LOCATIONS OF OTHER UNDERGROUND UTILITIES ARE UNKNOWN.
- THE CONTOUR INTERVAL = ONE (1) FOOT.
- ALL DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS AGAINST THE RICHMOND COUNTY TAX PARCEL MONUMENT R0379711AE, HAVING A PUBLISHED ELEVATION OF 197.50, BASED ON NAVD 88 DATUM.

**STORM DRAINAGE AND GRADING PLAN**

3 OF 4

SHEET IN SET

N/A