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ROADWAY CONSTRUCTION SEQUENCE

THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING THIS CONSTRUCTION SEQUENCE IN ACCORDANCE WITH THE APPROVED PLANS, THE SPECIAL PROVISIONS PROVIDED, OR AS DIRECTED BY THE ENGINEER.

1. OBTAIN ALL APPLICABLE PERMITS
2. CALL ENGINEERING DIVISION WITH CITY OF GREENVILLE (252-329-4467 TO SCHEDULE A PRE-CONSTRUCTION MEETING AT A MIMIMUM OF 24 HOURS PRIOR TO INITIATING LAND DISTURBING ACTIVITY.
3. MARK CONSTRUCTION LIMITS AND ALL PROTECTED AREAS. INSTALL ORANGE TREE PROTECTION FENCING AROUND VEGETATIVE BUFFER ZONES.
4. INSTALL GRAVEL CONSTRUCTION ENTRANCES AS SHOWN ON PLANS.
5. PERFORM CLEARING OPERATIONS ONLY AS NEEDED TO INSTALL ALL PERIMETER EROSION CONTROL MEASURES. GRUBBING OPERATIONS SHOULD NOT BEGIN UNTIL ALL PERIMETER DEVICES ARE INSTALLED.
6. WHEN COMPLIANCE HAS BEEN DETERMINED THROUGH ON-SITE INSPECTION, CLEARING, GRUBBING AND GRADING OPERATIONS MAY COMMENCE.
7. AN EROSION CONTROL INSPECTION WILL BE CONDUCTED AFTER EACH PHASE OF GRADING IS COMPLETED AN THE RESULTS WILL BE DOCUMENTED IN WRITING.
8. AS CONSTRUCTION PROGRESSES INSTALL INTERMEDIATE EROSION CONTROL MEASURES SUCH AS ROCK INLET SEDIMENT TRAPS, PIPE INLET SEDIMENT TRAPS AND TEMPORARY/PERMANENT DITCH LININGS.
9. PERMANENT SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED WITHIN SEVEN DAYS OF DISTURBANCE TO DENUDED AREAS THAT MAY NOT BE AT FINAL GRADE BUT WILL REMAIN DORMANT (UNDISTURBED) FOR LONGER THAN 14 DAYS. PERMANENT STABILIZATION SHALL BE APPLIED TO AREAS THAT ARE TO BE LEFT DORMANT FOR MORE THAN ONE YEAR.
10. CONTRACTOR SHALL INSPECT AND REPAIR ALL EROSION CONTROL DEVICES AT LEAST ONCE PER WEEK AND AFTER EVERY MEASURABLE RAINFALL EVENT. CONTRACTOR SHALL PROVIDE A COPY OF HIS REPORT TO THE ENGINEER AFTER EACH EXPECTION. GRADING OPERATIONS SHALL BE SUSPENDED IN THE AREA OF THE DEVICES REQUIRING REPAIR UNTIL UPSTREAM AREAS ARE STABILIZED AND REPAIRS ARE COMPLETE.

EROSION CONTROL NOTES

1. CITY ENGINEER AND OTHER APPLICABLE AGENCIES SHALL MAKE A CONTINUING REVIEW AND EVALUATION OF THE METHOD USED FOR THE OVERALL EFFECTIVENESS OF THE EROSION CONTROL PROGRAM. AN APPROVED EROSION AND SEDIMENT CONTROL PLAN MAY BE AMENDED BY THE APPROVING AUTHORITY IF ON-SITE INSPECTION INDICATES THAT THE APPROVED CONTROL MEASURES ARE NOT EFFECTIVE IN CONTROLLING EROSION AND SEDIMENTATION OR IF BECAUSE OF CHANGED CIRCUMSTANCES, THE APPROVED PLAN CANNOT BE CARRIED OUT.
2. NORTH CAROLINA DIVISION OF LAND QUALITY RESERVES THE RIGHT TO ISSUE A NOTICE OF VIOLATION IF EROSION CONTROL DEVICES ARE NOT PERFORMING CORRECTLY. FOR THIS REASON THE CONTRACTOR MAY BE REQUIRED TO INSTALL ADDITIONAL MEASURES AS REQUIRED IN THE FIELD TO CONTROL SEDIMENT LADEN RUNOFF.
3. CONTRACTOR SHALL LOCATE AND VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
4. THE CONTRACTOR SHALL NOTIFY "NORTH CAROLINA ONE CALL" (1-800-632-4444) AT LEAST 48 HOURS BEFORE BEGINNING ANY EXCAVATION OR UTILITY WORK TO HAVE EXISTING UTILITIES LOCATED.
5. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE MAINTAINED SO THAT SEDIMENT LADEN RUNOFF FROM THE SITE WILL NOT ENTER STORM DRAINAGE STRUCTURES.
6. PROPERTIES AND RIGHT OF WAY ADJOINING THE SITE SHALL BE KEPT CLEAN OF MUD OR SILT CARRIED FROM THE SITE BY VEHICULAR TRAFFIC OR RUNOFF. ANY MUD OR SILT THAT MAY INADVERTENTLY GET INTO ADJOINING PROPERTIES OR RIGHT OF WAY SHALL BE REMOVED IMMEDIATELY.
7. ALL CONSTRUCTION TRAFFIC SHALL ENTER AND EXIT SITE VIA THE CONSTRUCTION ENTRANCES.
8. EXCAVATED MATERIAL FROM TRENCHES SHALL BE PLACED ON THE UPGRADE SIDE OF THE TRENCH TO ALLOW MATERIAL TO ERODE INTO THE TRENCH. CONSTRUCTION, MAINTENANCE AND REMOVAL OF ALL EROSION CONTROL DEVICES ARE THE RESPONSIBILITY OF GRADING CONTRACTOR UNLESS OTHERWISE NOTED.

REVISIONS			
NO.	DATE	DESCRIPTION	BY

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WETHERILL ENGINEERING
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

B-5100, BRIDGE NO. 421
CITY OF GREENVILLE
PITT COUNTY NORTH CAROLINA

EROSION CONTROL

DATE:	12/29/2015
SCALE:	1" = 50'
DRAWN:	ADG
CHECKED:	
PROJ. NO.:	B-5100
SHEET:	EC-2

3/14/2016
8:12:42 AM
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