



EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN LEGEND

CD	CHECK DAM	SMALL TEMPORARY BARRIER OR DAM CONSTRUCTED ACROSS A SWALE, DRAINAGE DITCH, OR AREA OF CONCENTRATED FLOW.
Co	CONSTRUCTION EXIT	A STONE PAD AT THE SITE EXIT TO REMOVE MUD FROM TIRES. (STONE SIZE: 1 1/2" X 1 1/2" DIA, THICKNESS: 6". SEE DETAIL.)
S21-S	TYPE B SEDIMENT BARRIER	SEDIMENT BARRIER SHALL HAVE SUPPORTS NO GREATER THAN 4' O.C. & FACTOR NO GREATER THAN 0.3. (GEORGE D.O.T. TYPE-C SILT FENCE. SEE DETAIL.) GSWOC: SENSITIVE AREA SILT FENCE.
S22-F	INLET SEDIMENT TRAP	TYPE C SILT FENCE SUPPORTED BY STEEL POSTS SHALL BE USED. THE STAKES SHALL BE SPACED EVENLY AROUND THE PERIMETER OF THE INLET A MAX. OF 3 FEET APART AND SECURELY DRIVEN INTO THE GROUND APPROX. 18" DEEP. THE FABRIC SHALL BE ENTRENCHED 12" AND BACKFILLED WITH CRUSHED STONE OR COMPACTED SOIL.
S22-P	CURB INLET SEDIMENT TRAP	A CURB INLET FILTER AFTER PAVING HAS BEEN INSTALLED. METHOD SHALL BE "FISH-TAIL" BARRIER OR SET STONE GRANULE BAGS WRAPPED WITH FILTER FABRIC, WIRE, OR PLASTIC MESH. SEE DETAIL.
S24-S	SEDIMENT TRAP	A SMALL TEMPORARY FOND THAT GRABS A DISTURBED AREA OF UP TO 1 ACRE. THE SILT FENCE AND STRAIN DALE OUTLET RELIES ON FILTERING THROUGH LAYERS OF AGGREGATE. RIPRAP TO DEWATER THE SEDIMENT TRAP. LIFE SPAN IS UP TO 1 YEAR. SEE DETAIL FOR 604-8.
S1	STORM DRAIN OUTLET	PAVED AND/OR RIPRAP CHANNEL SECTIONS BELOW A STORM DRAIN PROTECTION.
D1	DISTURBED AREA STABILIZATION	MULCHING OF WOOD WASTE GRINDINGS, CHIPS, AND BARK AS TEMPORARY PROTECTION FOR DISTURBED AREAS. WOOD WASTE CAN BE USED ON SLOPES FLATTER THAN 3:1 WITHOUT ANCHORING AT DEPTH OF 6" OR RATE OF 8 TO 9 TON/ACRE.
D2	DISTURBED AREA STABILIZATION	ANNUAL RESEEDING 40 LBS/ACRE. FERTILIZE AT 500 LBS/ACRE, 10-10-10, LINE #1 AT 50 LBS/1000 S.F.
D3	DISTURBED AREA STABILIZATION	COMMON BERBERIS SEED AT 10 LBS/ACRE AND 1500 LBS/ACRE 8-12" PITCHER. APPLY LINE AT A RATE OF 1 TON/ACRE.
D4	DISTURBED AREA STABILIZATION	PERMANENT VEGETATIVE COVER USING SODS ON HIGHLY ERODIBLE OR CRITICALLY ERODED LANDS.
Du	DUST CONTROL	CONTROLLING SURFACE AND AIR MOVEMENT OF DUST ON CONSTRUCTION SITES, ROADWAYS AND DEMOLITION SITES.
Sa	SLOPE STABILIZATION	RECS: LONG TERM BLANKET CONSISTING OF OF 100% CURLED WOOD BLANKET ON SLOPES TO PREVENT EROSION AND SLOW WOOD FLOW TO STABILIZE SOILS. (LOCAL EROSION CONTROL BLANKET)
Fl-Co	FLOCCULANTS	FLOCCULANTS AND COAGULANTS ARE FORMULATED TO ASSIST IN THE SOLID-LIQUID SEPARATION OF SUSPENDED PARTICLES IN SOLUTION. APPLICATION RATES SHALL CORRESPOND TO MANUFACTURER'S GUIDELINES FOR APPLICATION. ONLY ANIONIC FORM OF FL-CO SHALL BE USED.
ML	MONITORING LOCATION	SAMPLING LOCATION TO MONITOR THE STORM WATER FOR TURBIDITY.

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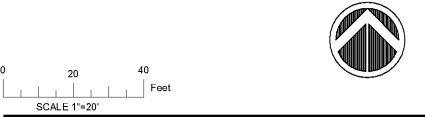
"ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING."
 THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.
 EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE

"THIS SHEET IS TO BE USED FOR SEDIMENT AND EROSION CONTROL ONLY"

CERTIFIED PERSON:
 REBECCA R. KIRK, ASLA
 LEVEL II CERTIFIED
 DESIGN PROFESSIONAL
 CERTIFICATION # 0000011106
 ISSUED: 05/18/2018
 EXPIRES: 05/18/2021

CAUTION:
 THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. OTHER UTILITIES MAY BE PRESENT BUT NOT SHOWN ON THESE DRAWINGS. THE ARCHITECT & ENGINEER ASSUME NO RESPONSIBILITY FOR THE UTILITY LOCATIONS SHOWN, AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATIONS OF ALL UTILITIES WITHIN THE LIMITS OF THE WORK. ALL DAMAGE MADE TO THE EXISTING UTILITIES BY THE CONTRACTOR SHALL BE REPAIRED TO A "LIKE NEW" CONDITION. THE CONTRACTOR SHALL BEAR THE SOLE RESPONSIBILITY FOR ANY LOSSES THAT OCCUR FROM DAMAGES TO THE EXISTING UTILITIES.

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SA&E PROJECT NUMBER	01-615-057	
BID PACKAGE/PHASING	BP-1	
ISSUED FOR CONSTRUCTION	10/15/2019	
REVISIONS		
R #	Doc #	Date
1	AD1	11.4.2019

ADD ALTERNATE #1
BOARD OF EDUCATION OFFICE FOR:
HEARD COUNTY SCHOOL
 4647 PEA RIDGE ROAD, FRANKLIN, GA 30127
HEARD COUNTY SCHOOL SYSTEM
 FRANKLIN, GEORGIA

EROSION CONTROL PLAN PHASE II

DRAWING NUMBER
C207