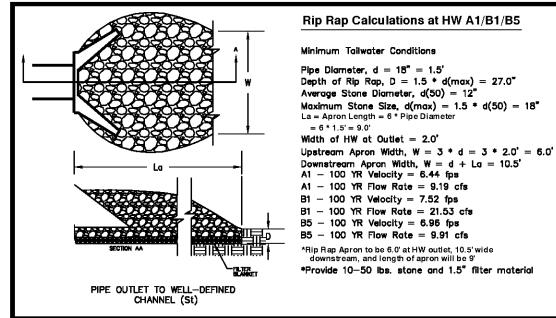
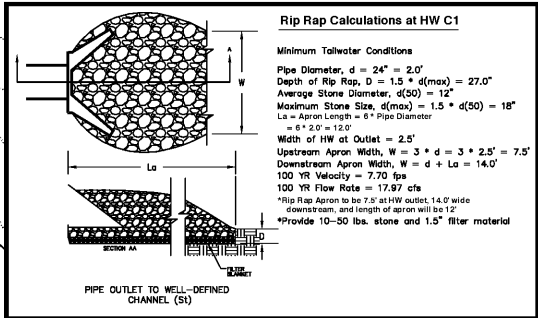


Know what's below.
Call before you dig.



24 Hour Contact:
PRESTON SCOTT
470-559-2582

I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION.
Abdul K. Amer 07/28/18
Abdul K. Amer DATE
P.E.# 22518
E&PC ID# 10456 EXP. 09-01-2021

PHASE 2 DISTURBED AREA
4.91 AC

GEORGIA EROSION AND WATER CONSERVATION COMMISSION NOTES

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 INSTALLED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
THE TYPE OF SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO AND DURING CONSTRUCTION SHALL BE APPROVED BY THE ISSUING AUTHORITY.
ALL EROSION & SEDIMENT CONTROL MEASURES WILL BE CHECKED DAILY AND ANY DEFICIENCIES NOTED WILL BE CORRECTED BY THE END OF EACH DAY.
ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY AFTER ONSITE INSPECTION BY THE ISSUING AUTHORITY.
ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

NOTE: GDOT APPROVED MATTING BLANKETS (Ss) SHALL BE USED ON ALL SLOPES 3:1 OR STEEPER.

PHASE II CONSTRUCTION SEQUENCING NOTES

1. RELOCATE FIRE HYDRANT PRIOR TO INSTALLING CONSTRUCTION ENTRANCE ON ZEBULON RD (SR 155)
 2. INSTALL DIVERSION CHANNELS AND BERMS TO DIRECT STORMWATER RUNOFF TO DETENTION POND.
 3. CONTRACTOR SHALL INSTALL AND PROTECT INLETS AT ALL TIMES TO PREVENT SEDIMENT FROM ENTERING SYSTEM.
 4. CONTRACTOR SHALL INSTALL STORM PIPE UP
 5. CONTRACTOR TO INSTALL DETENTION POND / SKIMMER
 6. CONTRACTOR SHALL CONTINUE EARTHWORK TO BRING ENTIRE SUBGRADE TO GRADE.
 7. INSTALL UTILITIES, UNDERDRAINS, CURBS AND GUTTERS.
 8. PERMANENTLY STABILIZE AREAS TO BE VEGETATED AS THEY ARE BROUGHT TO FINAL GRADE.
 9. PREPARE SITE FOR PAVING.
- IF BMP'S SHOWN ARE NOT ADEQUATE TO CONTAIN SEDIMENTATION ON SITE, CONTRACTOR SHALL PROVIDE ADDITIONAL MEASURES TO CONTROL SEDIMENT. IF DETENTION POND / SKIMMER, STORM OUTLET PROTECTIONS, OR ANY OTHER STRUCTURAL MEASURES MUST BE RESIZED OR REDESIGNED, CONTRACTOR SHALL CONTACT A&R ENGINEERING, INC. TO PROVIDE ADDITIONAL DIRECTION.

NOTE: WHERE APPLICABLE, CONTRACTOR SHALL INSTALL SD2-F INLET SEDIMENT TRAP WHILE SURFACE IS UNPAVED; AFTER SURFACE HAS BEEN PAVED CONTRACTOR SHALL REPLACE WITH SD2-P (SAND OR GRAVEL BAGS).

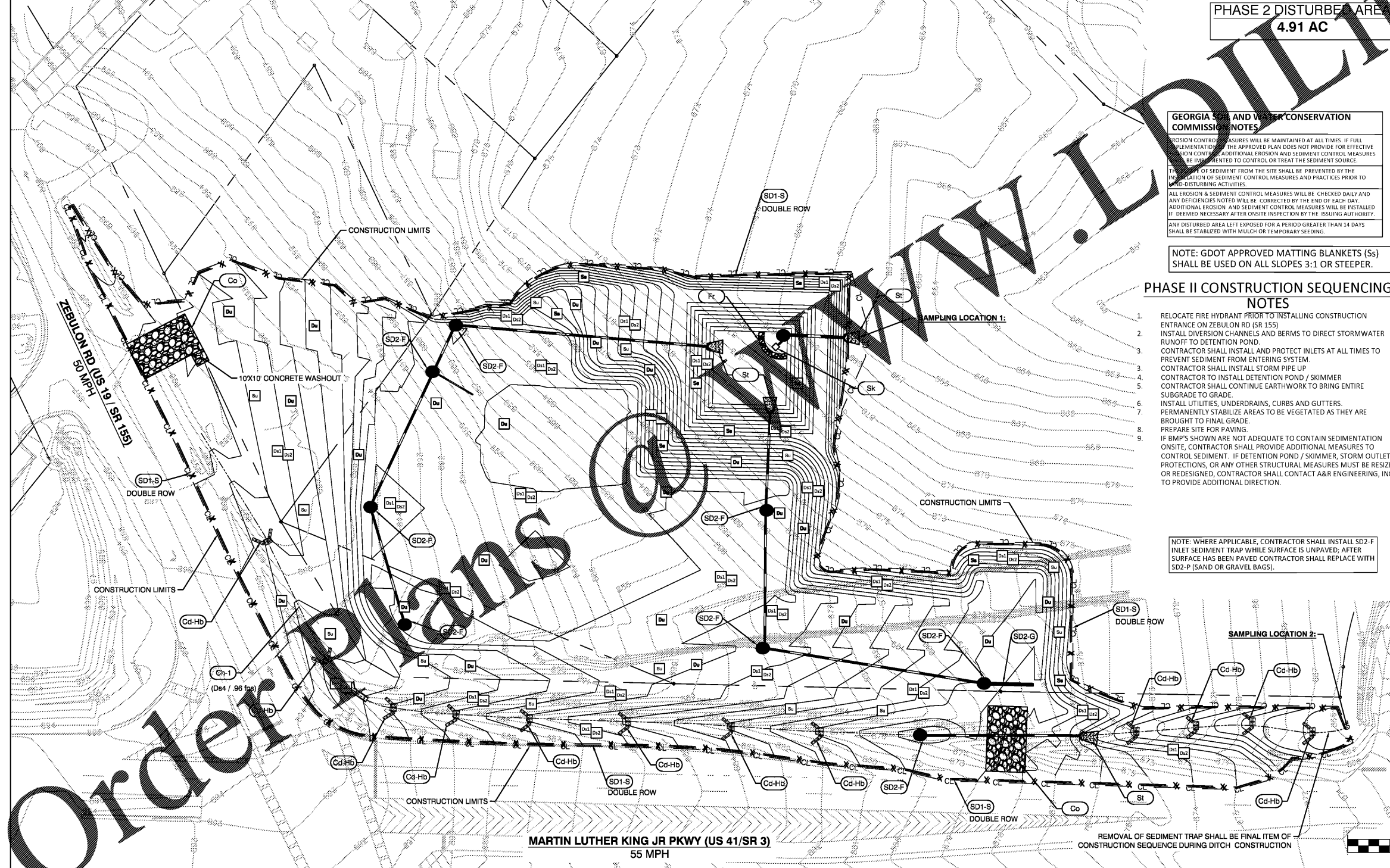
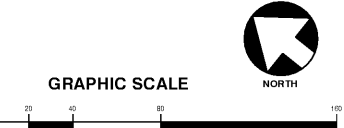
ES&PC LEGEND

VEGETATIVE PRACTICES

CODE	PRACTICE	DESCRIPTION
Ds1	DISTURBED AREA STABILIZATION (MULCHING ONLY)	Establishing temporary protection for disturbed areas using seedings that will produce erosion resistant cover.
Ds2	DISTURBED AREA STABILIZATION (TEMP SEEDING)	Establishing a temporary cover with fast growing seedlings on disturbed areas.
Ds3	DISTURBED AREA STABILIZATION (PERM SEEDING)	Establishing permanent vegetation on disturbed areas using grasses, or legumes on disturbed areas.
Ds4	DISTURBED AREA STABILIZATION (SEEDING)	A permanent vegetative cover using seeds on highly erodible or critically eroded lands.
Dc	DUST CONTROL ON DISTURBED AREAS	Controlling surface and air movement of dust on construction site, roadways and similar sites.
Fi-Co	FLOCCULANTS AND COAGULANTS	Substance formulated to assist in the solids/liquid separation of suspended particles in solution.
Ss	SLOPE STABILIZATION	A protective covering used to prevent erosion and establish temporary or permanent vegetation on steep slopes, shore lines, or channels.
Tac	TACKIFIER	Substance formulated to assist with stabilization of soil, seed, compost, straw, hay, or mulch.

STRUCTURAL PRACTICES

CODE	PRACTICE	DESCRIPTION
Cd	CHECKDAM	A small temporary barrier or dam constructed across a swale, drainage ditch or area of concentrated flow.
Cs	CHANNEL STABILIZATION	Improving, constructing or stabilizing an open channel, existing stream, or ditch.
Co	CONSTRUCTION EXIT	A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
Di	DIVERSION	An earth channel or ditch located above, below, or across a slope to divert runoff. This may be a temporary or permanent structure.
Dn-1	TEMPORARY DOWNDRAIN STRUCTURE	A flexible conduit of heavy-duty fabric or other material designed to safely conduct surface runoff down a slope. This is temporary and impermeable.
Dn-2	PERMANENT DOWNDRAIN STRUCTURE	A paved chute, pipe, sectional conduit or similar material designed to safely conduct surface runoff down a slope.
Fr	FILTER RING	A temporary stone barrier constructed at storm drain inlets and pond outlets.
Lv	LEVEL SPREADER	A structure to convert concentrated flow of water into less erosive sheet flow. This should be constructed only on undisturbed soils.
Rd	ROCK FILTER DAM	A permanent or temporary stone filter dam installed across small streams or drainageways.
Re	RETAINING WALL	A wall installed to stabilize cut and fill slopes where maximum permissible slopes are not obtainable.
Rt	RETRO FITTING	A device or structure placed in front of a permanent stormwater detention pond outlet structure to serve as a temporary sediment filter.
Sd1	SEDIMENT BARRIER	A barrier to prevent sediment from leaving the construction site. It may be sandbags, hay straw bales, brush, logpoles, gravel, or a silt fence.
Sd2	INLET SEDIMENT TRAP	An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.
Sd3	TEMPORARY SEDIMENT BASIN	A basin created by excavation or a dam across a waterway. The surface water runoff is temporarily stored allowing the bulk of the sediment to drop out.
Sd4	TEMPORARY SEDIMENT TRAP	A small temporary pond that drains a disturbed area so that sediment can settle out. Distinguishing features from a temporary sediment trap from a temporary sediment basin is the lack of a pipe or riser.
Sk	FLOATING SURFACE SKIMMER	A buoyant device that releases/draws water from the surface of sediment ponds, traps, or basins at a controlled rate of flow.
St	STORMDRAIN PROTECTION	A paved or short section of riprap channel at the outlet of a storm drain system preventing erosion from the concentrated runoff.
Su	SURFACE ROUGHENING	A rough soil surface with horizontal depressions on a contour or slopes left in a roughened condition after grading.
Tr	TREE PROTECTION	To protect desirable trees from injury during construction activity.



Order Plans

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NO	REVISIONS	DATE
9	REVISED PER SPALDING CO COMMENTS	10/24/2018
8	REVISED PER SPALDING CO COMMENTS	09/16/2018
7	REVISED PER PEE DEEP OF A	07/06/2018
6	REVISED PER SPALDING CO COMMENTS	07/06/2018
5	REVISED SET PER SPALDING COUNTY PLAN REVIEW	12/01/17
4	REVISED SET PER SPALDING COUNTY PLAN REVIEW	12/01/17
3	REVISED SET PER RT INTERNAL REVIEW / SPALDING COUNTY PLAN REVIEW	12/01/17
2	REVISED SET PER RT INTERNAL REVIEW / SPALDING COUNTY PLAN REVIEW	12/01/17
1	REVISED SET PER RT INTERNAL REVIEW / SPALDING COUNTY PLAN REVIEW	09/15/2017



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Racetrac
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200 GALLERIA PKWY, S.E.
SUITE 900 ATLANTA, GA 30339
(770) 431-7600

ES&PC Phase 2
RACETRAC MARKET
RaceTrac Griffin
1638 US Hwy 41
Spalding County

DATE: 7-24-17
DRAWN BY: JDE
CHECK BY: AKA
DRAWING NAME: 16-136
SHEET NO.: ES-2.0
REVISION: REV 9