Sample Project #1 - Drainage Project (E Dewey Robbins)

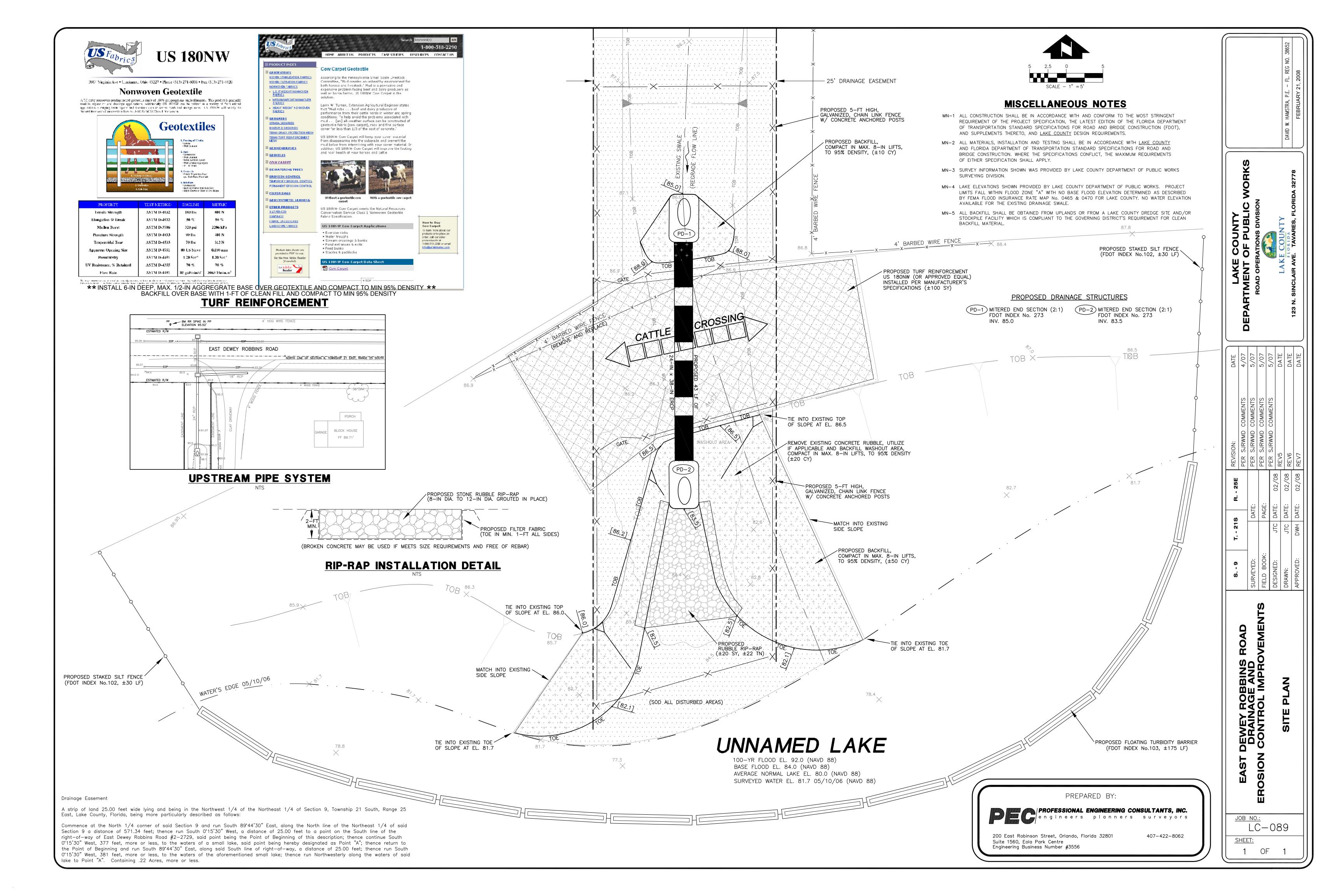


This project shall consist of re-grading the existing drainage easement and placement of 24" x 38" ERCP pipe with concrete mitered ends. The project shall include placement of concrete rubble and the installation of geotextile turf reinforcement. This project includes the removal and replacement of four foot barb wire fencing and installation of five foot galvanized chain link fencing with access gates. All disturbed areas shall be sodded using Bahia sod.

The contracted vendor should assume all private utilities are clear and all required permits have been secured by Lake County. Scope of work shall be within the limits of drainage easement.

The contracted vendor shall be responsible for installation and maintenance of erosion control for duration of project.

All work and materials are to be per plan specifications and latest edition of FDOT Standard Plans for Road and Bridge Construction.



Sample Project #2 -Drainage improvement and pavement project (Wygul Rd @ CR439)



The contracted vendor shall remove and replace the existing 24" x 38" ERCP concrete pipe and install a pre-fabricated Type J drainage structure. The existing swale shall be regraded for positive drainage.

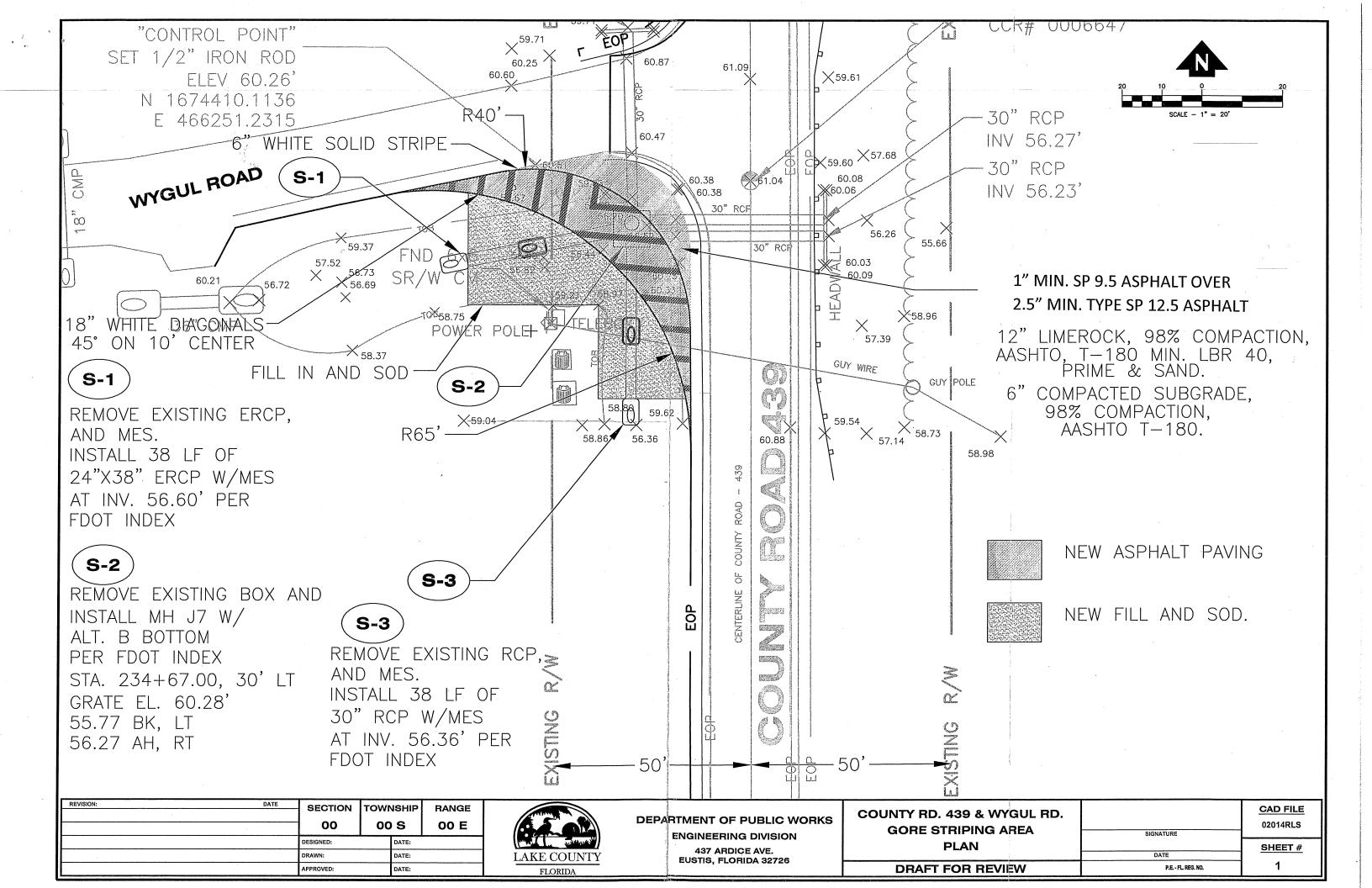
The radius shall be constructed and striped per the details shown on the attached plan. This work will require daily inspections of the sub-base, base, structural asphalt, and friction course of asphalt by Lake County Road Inspectors. All pavement markings shall be thermoplastic non-lead based meeting the latest edition of Manual on Uniform Traffic Control Devices for Streets and Highways Reflectivity Standards.

The contracted vendor should assume all private utilities are clear and all required permits have been secured by Lake County. Scope of work shall be within the limits of the drainage easement. For purpose of excavation estimating, contractor shall assume

all existing/old swales have filled to be even with the edge of pavement +/- elevation 83'. Swales will be a minimum of 18" and not to exceed a maximum of 24" depth.

All disturbed areas shall be replaced to match the existing area and sod with Bahia. It shall be the responsibility of the contractor to dispose of all project spoils.

The contracted vendor is responsible maintenance of traffic conforming to FDOT Standard Plan for Road and Bridge Construction Series 102-600, and must maintain one lane open during work operations. All work areas must be made safe for vehicles and pedestrians at close of each work day.



Sample Project #3 - Culvert and Driveway Replacement - CR48 @ Orange Av



The contracted vendor shall remove the existing driveway and 18" CM pipe and replace with 18" HDPE pipe with concrete mitered ends. The concrete driveway shall be constructed with 6 inches of reinforced concrete (4000 PSI) using 10 foot square of 6 inch by 6 inch wire mesh extending a minimum of 10 feet from edge of existing pavement. Swales shall be regraded to allow for positive roadway drainage and sod with Bahia.

Scope of work shall be within the limits of the drainage easement. The contracted vendor is responsible for utility locates and maintenance of traffic. Maintenance of traffic shall conform to FDOT Standard Plan for Road and Bridge Construction Series 102-600, and must maintain one lane open to traffic during work operations. All work areas must be made safe for vehicles and pedestrians at close of each work day.

The existing culvert is 1' below existing driveway. There are no construction plans for this project. All work and materials are to be per specifications and latest edition of FDOT Standard Plans for Road and Bridge Construction. The contracted vendor is responsible for the disposal of all project spoils.