



# DENNIS

C O R P O R A T I O N

## **John L. Hunsinger, II** **Survey Manager** **1980 - Present (Career)**

**Bachelor of Arts, Legal Studies**  
**University of Central Florida**  
**Florida**  
**1990**

**Associate in Arts, Business Administration**  
**Indian River Community College**  
**1985**

Mr. Hunsinger has 30 years experience in providing land surveying services for all engineering disciplines on projects throughout the southeastern United States. Clients have included State, County and Municipal agencies, as well as the private sector.

Mr. Hunsinger's recent project experience includes:

- ❑ **Interstate 73 Right of Way Plans– Horry, Marion & Dillon Counties in SC** – This section of the proposed I-73 consist of 43 miles of new interstate alignment to connect I-95 in Dillon County to SC Route 22 in Horry County, SC. Served as Senior Technician, responsible for establishing SCDOT Level 1 horizontal and vertical control monumentation for the entire project. This included setting pairs of SCDOT Level 1 control monuments at approximately 10,000 foot intervals for the 43 mile long project. Also responsible for surveys to develop right of way plans for a 15 mile segment of the project which included surveys for property boundaries, drainage, alignment profile and staking, utility location, and topographic surveys of aerial mapping obscured areas.
- ❑ **Interstate 73 EIS and Preliminary Design** – Various Counties in SC– Senior Technician responsible for the processing of surveys and supervision of survey crews and technicians required for this 80 mile section of new interstate on new location through the Pee Dee area of South Carolina and the southwest corner of North Carolina. The survey task in support of the Environmental Impact Studies included establishing horizontal and vertical control for the entire project and aerial mapping of a study area of one segment for multiple alternates approximately 12 miles in width and 47 miles in length. Responsibilities also included property research , overlay of the tax assessor's property parcel lines with the mapping files and field staking the preferred alternate as a base line for the environmental impact studies.
- ❑ **Cooper River (Ravenel) Bridge, Charleston County, SC** – Surveys for bridge replacement over the Cooper River. Duties included field crew management; establishing precise horizontal and vertical control network, processing of electronic field data files, location of federal and state jurisdictional lines; coordinating and processing the locations of extensive sub-surface utilities along the corridor in downtown Charleston.
- ❑ **North Myrtle Beach Connector, Horry County, SC** – Two mile connector on new alignment, from US 17 at Main Street in North Myrtle Beach, across the Intracoastal Waterway and the Carolina Bays Parkway and terminating at SC 91. Duties included establishment of horizontal and vertical control; preparation of property strip maps; processing field survey data, including topography and drainage surveys; and determining the precise location of bridge columns and Intracoastal Waterway cross sections for bridge design purposes.
- ❑ **SC Highway 6, Lexington and Richland Counties, SC** – Fifteen and one-half mile highway widening/realignment project. Duties included establishing horizontal and vertical control network (entire project); research of property ownership records; property boundary determination; processing all electronic field data files for drainage, topographic and property surveys; and preparation of property strip maps.

- ❑ **Brockman–McClimon Road/I-85 Interchange** – New major interchange on I-85 with roadway on new alignment in Spartanburg County, South Carolina. Responsible for surveys that included establishing horizontal and vertical control network; reestablishing alignment of existing highway and side roads; property boundaries; pavement cross sections; topographic locations; and final alignment stakeout.
- ❑ **SC Highway 72, Abbeville County, SC** – 15.5 mile highway widening/realignment. Duties included field crew management, scope and progress meetings, processing of electronic field data files, establish horizontal and vertical control network, establish and stake survey baseline and alignment, property line determination, project computation and mapping.
- ❑ **Cooper River Bridge, Charleston County, SC** – Surveys for bridge replacement over the Cooper River. Duties included field crew management, establish precise horizontal and vertical control network, processing of electronic field data files, location of federal and state jurisdictional lines; coordinated and process extensive subsurface utilities location along the corridor in downtown Charleston, and establishing mean high water at the bridge site for USCE permitting.
- ❑ **Richland County C-Fund Roads, SC** – On-call services contract which required engineering design, and route surveying services for the paving and realignment of 21 existing dirt and gravel surface roads throughout Richland County, SC. Projects varied in length from 500 feet to one mile. Duties included establishment of horizontal and vertical control; process GPS control surveys; research of property ownership records; property boundary determination, processing topographic and drainage surveys; and creating surface models.
- ❑ **Lexington County C-Fund Roads** – On-call services contract which required engineering design and route surveying services for the paving and realignment of 16 existing dirt and gravel surface roads throughout Lexington County, SC. Projects varied in length from 1500 feet to over five miles. Duties included establishment of horizontal and vertical control; research of property ownership records; property boundary determination, process topographic and drainage surveys; create surface models.
- ❑ **Hilton Head Island Airport, SC** – Tree Obstruction Removal Project; various airport improvement. Duties as survey technician included establishment of horizontal and vertical control; process tree location surveys; calculate tree intrusion into RPZ, process topographic and drainage surveys; and creating surface models.
- ❑ **Peachtree City Airport, GA** – Survey for expansion and improvements to an airport in Peachtree City, GA. Duties as survey technician included establishment of horizontal and vertical control; Preparation of site boundary plat; process taxiway and miscellaneous topographic and drainage surveys; and creating digital terrain models.
- ❑ **Georgia ANG Base, Savannah, GA** – Survey for expansion and improvements to the Georgia ANG Base in Savannah, GA. Duties as survey technician included establishment of horizontal and vertical control, field crew management, processing of electronic field data files; processing the locations of extensive sub-surface utilities; processing of various topographic and drainage surveys.
- ❑ **SC State University, James Clyburn Transportation Center** – 20 acre Preconstruction design survey. Duties included property boundary surveys, research and plat preparation, aerial mapping control, utilities location and coordination and construction layout services.
- ❑ **Capital Complex Security, Columbia, SC** – Surveys for design and installation for security barrier system at the State House in Columbia. Duties included subsurface utilities location and coordination; research of property ownership records and existing right-of-way information; reestablishment of existing right-of-way, and processing of topographic and drainage surveys.
- ❑ **Pilot Travel Center, St. George, Dorchester County, SC** – 32 acre rural boundary and topographic survey. Duties included establish precise horizontal and vertical control, coordinate and process utilities location survey, tree survey, topographic survey,

property research, research local, county and state regulations pertaining to the site, and preparation of ALTA spec survey drawing.

- ❑ **Central Midlands Regional Transit Authority, Lucius Road Site, Columbia, SC** – 26.3 acre urban boundary and topographic survey. Duties as survey technician included coordination and processing of jurisdictional wetland lines, utilities coordination and location, and preparation of final boundary plat.
- ❑ **Park Central Medical Office Complex, Columbia, SC** – 27.5 acre boundary and topographic survey. Duties included platted 3 phases of bonded plats for subdivision recordation, established limits of floodway along Smith Branch.
- ❑ **SC State Farmers Market, Richland County, SC** – Surveys at proposed 196 acre site. Duties included establishing project horizontal and vertical control, aerial mapping control, process and plat over 21,000 feet of wetlands, process topographic as-built surveys for quantities.
- ❑ **Western Beltway, Orlando/Orange County, FL** – 2.5 mile beltway segment. Duties included technician and field crew management, scope and progress meetings, processing of electronic field data files, establish horizontal and vertical control network, establish and stake survey baseline and alignment, property line determination, project computation and mapping, coordination with geotechnical and photogrammetric subconsultants.
- ❑ **State Road 121, Alachua, FL** – 3.5 mile roadway realignment; duties included technician and field crew management, processing of electronic field data files, field note reduction, project computations, right-of-way map and control survey preparation.
- ❑ **Rinehart Road, Lake Mary, FL** – 5 mile roadway realignment; duties included preparation of right-of-way maps and control surveys, project computations, field note reduction, legal description preparation, acted as party chief on survey crew using total station and data collector.
- ❑ **Moss Park Road, Orange County, FL** – 3 mile roadway realignment; duties included technician and field crew management, processing of electronic field data files, level and traverse reduction and adjustment, project computations, right-of-way map and control survey preparation, digital terrain modeling.
- ❑ **International Drive, Orange County, FL** – 2.25 mile preconstruction/engineering design survey through heavily congested downtown area; duties included, electronic field data processing, field verification of data, subsurface utility location/ coordination and digital terrain modeling.

**Software Proficiency:**

- ⇒ MicroStation
- ⇒ StarNet
- ⇒ Adobe PageMaker
- ⇒ AutoCAD
- ⇒ Inroads Survey
- ⇒ Microsoft Office
- ⇒ Trimble Geomatics Office
- ⇒ Geopak