

## Completed Technical Summaries

- 216. Evaluation of Recycled Projects for Performance
- 226. Investigation of Nuclear Asphalt Content Gauge
- 276. Long Term Evaluation and Identification of the Proper Testing Program for ASTM Class C Fly Ash Stabilized Soils K.L. McManis, M. Nataraj & G.M. Philips
- 281. Long Term Evaluation and Identification of the Proper Testing Program for ASTM Class C Fly Ash Stabilized Soils K. McManis
- 283. Investigation of the Use of Resilient Modulus for Louisiana Soils in Design of Pavements,
- 284. Accelerated Biodegradation of Herbicides Applied to the Roadside Environment Using Adapted Soil Microorganisms
- 290. Production and Evaluation of Sugar Cane Fiber Geotextiles Report 1: Production and Laboratory Testing
- 291. Characterization of Asphalt Cements Modified with Crumbed Rubber from Discarded Tires
- 292. Compatibility of Aggregate, Asphalt Cement and Antistrip Materials
- 296. Evaluation of Contract Time Estimation and Contracting Procedures for Louisiana Department of Transportation and Development Construction Projects
- 297. A Data Storage and Retrieval Model for Louisiana Traffic Operations Data
- 299. Development of a Congestion Management System using GPS Technology
- 300. Estimation of Frequency Based Flood Peak and Hydrograph for Ungauged Watersheds using Field Calibration
- 302. Determination of Appropriate Funding for Maintenance
- 303. Field and Lab Evaluation of Lime Fly Ash Stabilized Base
- 304. Identification of NAFTA-Induced Opportunities for Louisiana's Ports and Waterways
- 306. Evaluation of the Fundamental Engineering Properties Bituminous Mixtures Containing Hydrated Lime
- 307. Development of an Accelerated Creep Testing Procedure for Geosynthetics
- 308. Louisiana CVO/ITS Business Plan
- 309. Louisiana Department of Transportation and development In-house versus Consultant Design Cost Study
- 314. Development of CMS Monitoring Procedures

- 317. Development of Performance Indicators for DOTD Programs
- 319. Trends in Highway Construction Costs in Louisiana
- 320. Investigation of Cracks in Cylindrical Spun-Cast Concrete Piles in a Marine Environment
- 321. Preliminary Assessment of Pavement Damage due to Heavier Loads on Louisiana Highways (2000)
- 322. Digital Image Analysis Techniques for Fiber and Soil Mixtures
- 324. Cathodic Protection of Culverts Field Application and Expert System
- 325. Load Capacity of Hollowed Timber Piles
- 326. Effect of Incipient Decay on Compressive Strength and Stiffness of Timber Piles
- 329. Development of an Approach to Facilitate Optimal Equipment Replacement
- 330. Investigation of Elastomeric Bearing Pad Failures at LA Bridges
- 331. Development of a Database for Louisiana Highway Bridge Scour Data (2001)
- 332. Investigation of the Applicability of Intrusion Technology to Estimate the Resilient Modulus of Subgrade Soil (2001)
- 333. Assessment of Mitigating Embankment Settlement with Pile Supported Approach Slabs (2000)
- 334. Evaluation of Bearing Capacity of Piles from Cone Penetration Test Data (2001)
- 337. Cost-Effective Data Collection (2000)
- 339. Implementation of a Highway Advisory Radio (HAR) System for Construction Zones in Baton Rouge (2001)
- 340. Evaluation of LADOTD Traffic Load Data for Determination of Traffic Load Equivalency Factors (2002)
- 343. Aircraft Operations Classification System (2002)
- 344. Louisiana ITS Business Plan (2000)
- 347. Construction and Comparison of Louisiana's Conventional and Alternative Base Courses under Accelerated Loading (2002)
- 348. Development of a Short Course in Transportation Planning for Electronic Delivery to DOTD (2002)
- 353. Access to Louisiana Freight Terminals an Intermodal Transportation Planning Framework for needs Assessment and Funding (2001)
- 354. The Feasibility Study for Development of an ITS Center in Lafayette ( 2003)
- 356. Simulating Household Travel Study Data in Metropolitan Areas (2002)

- 357. Identification and Stabilization Methods for Problematic Silt Soils (2003)
- 358. Designing a Comprehensive Model to Evaluate Outsourcing of DOTD Functions and Activities (2003)
- 359. Rapid Drying Soils with Microwave Ovens (2002)
- 361. In-Place Cement Stabilized Base Reconstruction Techniques Interim Report, Construction and Two year Evaluation (2003)
- 366. Stabilization Techniques for Reactive Aggregate in Soil-Cement Base Course (2003)
- 370. Evaluation of Predicting water Usage, Wastewater Generation, and Traffic Volumes in LADOTD Rest Areas (2003)