Subject Listing of Research Reports

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Research Report
321

SUBJECT LISTING
OF
RESEARCH REPORTS

issued by
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DEPARTMENT OF HIGHWAYS
Commonwealth of Kentucky

January 1972
ACID WATER AND CULVERT DURABILITY


121. A Survey Inspection of Plain Corrugated Metal Pipe Arches and Multi-Plate Metal Pipe Arches in Kentucky, West, E. M.; March 1957.


207. *Kentucky Highway Research Program*, Havens, J. H. and Deen, R. C.; March 1964; also *Bulletin No. 73*, Engineering Experiment Station, University of Kentucky, September 1964.


44. An Examination of Equipment for Preventing Segregation in Storage of Coarse Aggregates, Collier, S. T.; February 1949.

56. Determination of Unit Weights of Aggregates in the Laboratory and at the Source, Collier, S. T.; February 1950.


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70. Memorandum Report on Vibratory Compaction of Base Courses, November 1951.

75. Report No. 1 on a Bank Gravel Base Containing Calcium Chloride, Drake, W. B.; February 1952.

82. Report No. 1 on a Limestone-Calcium Chloride Stabilized Base, Drake, W. B.; August 1952.

88. Report No. 2 on a Bank Gravel Base Containing Calcium Chloride, Drake, W. B.; December 1952.

89. Report No. 2 on an Investigation of Lean Concrete Mixes as Base Courses for Bituminous Surfaces, Sawyer, D. H.; December 1952.

92. Report No. 1 on Vibratory Compaction of a Macadam Base, Williams, E. G.; December 1953.


109. Observations of Stabilized Turf Shoulders, Warren County Project No. 1 16(2) and I 113(5) U. S. 31W and U. S. 68 Bowling Green-Cave City Road, Williams, E. G.; November 1955.


137. Dense Graded Aggregate Base Development, Drake, W. B.; April 1959; prepared for presentation at the 16th Annual Meeting of Kentucky Crushed Stone Association.


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143. The Use of Epoxy Resin for Sealing Cracks in a Reinforced Concrete Bridge, Evans, Milton, Jr.; July 1959.


301. Evaluation of Cored Specimens from Timber Culsson beneath Pier No. 2 of the US 25 Bridge over the Ohio River between Covington and Cincinnati; F141 (1), Havens, J. H. and Rahal, R. A.; December 1970.


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67. Memorandum Report on Proposed Specification Class I, Type C and Blade Spreading Hot Mixes, Gregg, L. E.; 1951

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154. Experimental Paving Projects Using Curtiss-Wright's Coal-Modified, Coal-Tar Binder, Hardymon, J. F.; June 1960; also Kentucky's Bituminous Pavement Research on Modified Coal Tar, Drake, W. B.; Bulletin No. 56, Engineering Experiment Station, University of Kentucky, June 1960.

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15. Outline of Proposed Study of Sand Used as Concrete Fine Aggregates, March 1946.


19. A Summary of Experiments with Air Entrainment in Cement Concrete, September 1946.


27. Bond Characteristics of Commercial and Prepared Reinforcing Bars, Collier, S. T.; March 1947; also Journal of the American Concrete Institute, Vol 18, No 10, June.


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266. Landslides in Kentucky, Deen, R. C. and Havens, J. H.; September 1968; presented at Landslide Seminar, University of Tennessee, September 18-20, 1968.


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244. *Impact of I-75 on the Local Economy between Walton and Georgetown*, Deen, R. C.; February 1966.


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2. Cooperative Investigation of Joint Spacing in Concrete Pavements, Campbell, Louis, 1940.


52. Report No. 2 on a Concrete Pavement without Transverse Joints, Drake, W. B.; December 1949.


64. Report No. 3 on a Concrete Pavement without Transverse Joints, Drake, W. B.; February 1951.


87. Report No. 4 on a Concrete Pavement without Transverse Joints, Drake, W. B.; December 1952.


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100. **Application of Wire Mesh Reinforcement to Asphaltic Concrete Pavement Overlays, Franklin-Shelby County Project FI 172/12**, Williams, E. G.; December 1954.


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212. Weighing Vehicles in Motion, April 1964.

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276. Lateral Distribution of Traffic on a Four-Lane and Six-Lane Section of I 75 South of Covington, Lynch, R. L. and Hamby, G. N.; June 1969.

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