

2

Maccom Co.

5705 1995

B & B Concrete Products, Inc.

471 GEORIGIA HIGHWAY
FRANKLIN, N. C. 28734-9202
PHONE: AREA 704-524-6483

November 17, 1995

Mr. Ted Lyons
NC Dept. of Environment, Health &
Natural Resources
Division of Solid Waste
P O Box 27687
Raleigh NC 27611 7687

Dear Mr. Lyons:

Enclosing drawings per your request. Trust this
is what you need, if not please let us know.

Thanks.

B&B CONCRETE PRODUCTS, INC.

Nelson W. Bates
Nelson W. Bates, President

NWB/wv

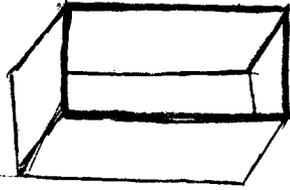


ROAD

City
Sewer

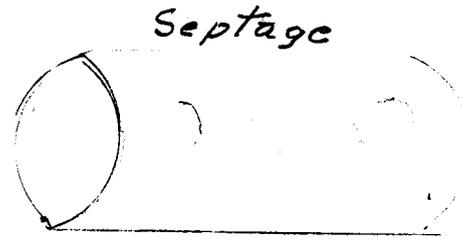


2'6" X 4' X 8'
H W L



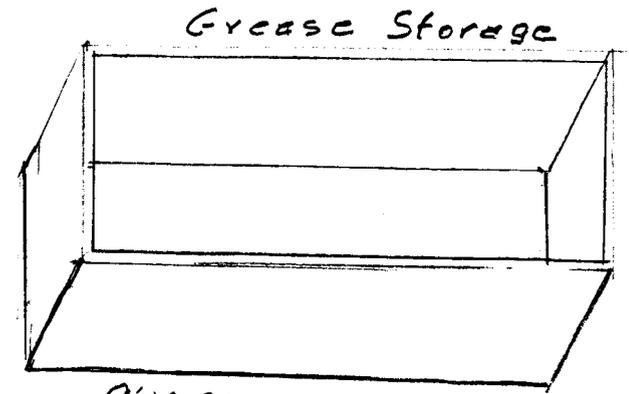
4' X 4' X 9'
H W L

ROAD



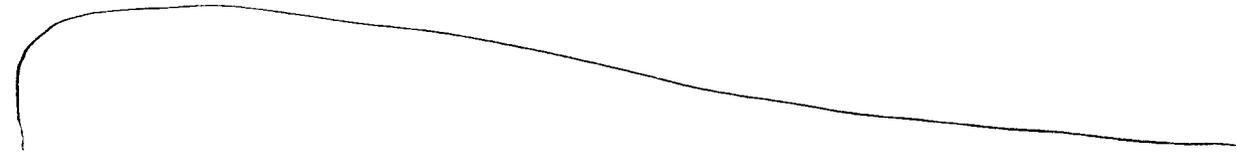
Septage

7' X 14'
H L



Grease Storage

9' X 9' X 22'
W H L



Storage

Area

50' X 50'

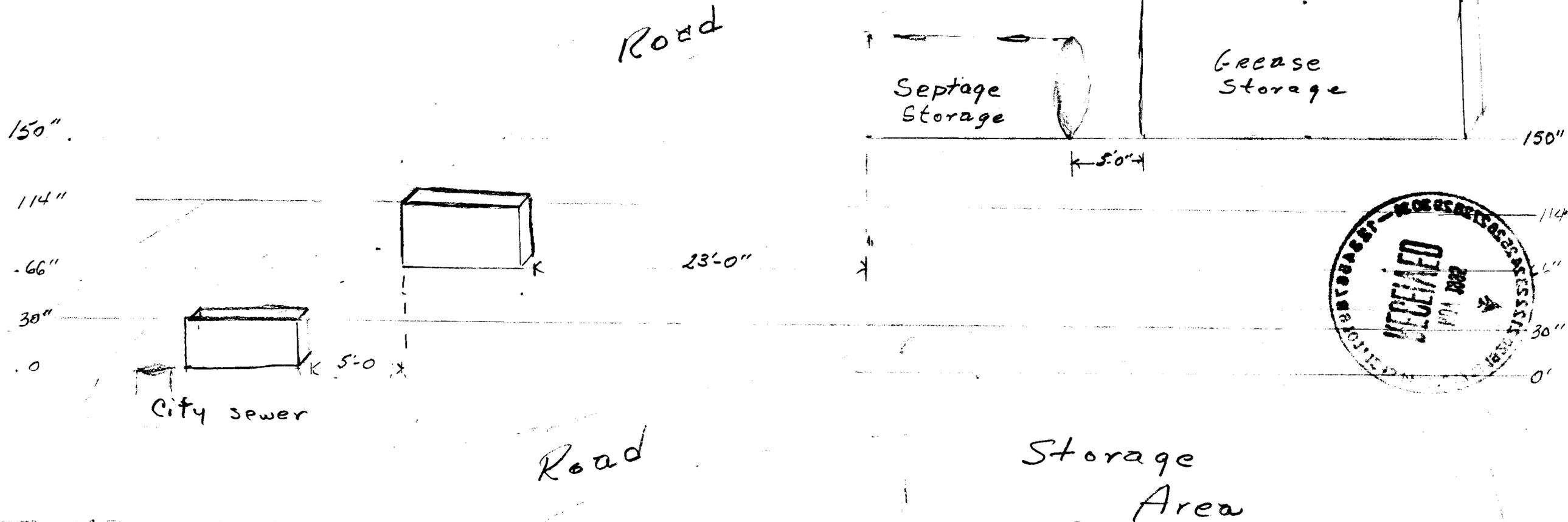


Nelson W. Bates, Pres.
B&B Concrete Products, Inc.
1629 Georgia Highway
Franklin NC 28734
704 524 6483
November 17, 1995

Nelson Bates, Pres.
B&B Concrete Products, Inc.
1629 Georgia Highway
Franklin NC 28734

704 524 6483

November 17, 1995





North Carolina Cooperative Extension Service

NORTH CAROLINA STATE UNIVERSITY
COLLEGE OF AGRICULTURE & LIFE SCIENCES

October 20, 1995

Mr. Ted Lyon
Solid Waste Section
N.C. Dept. of Environment, Health, and Natural Resources
P.O. Box 27687
Raleigh, N.C. 27611-7687

Dear Mr. Lyon,

We would like to request from your section approval of a municipal solid waste composting pilot project. As required under N.C. Solid Waste Management Rules (15A NCAC 13B) in section .1400 - Municipale Solid Waste (MSW) Compost Facilities, specifically section .1409b, we submit the following information.

1. The owner and operator of the project is Nelson Bates, B&B Concrete Products Inc. I will assist Mr. Bates with the composting process in an advisory capacity. Dr. Jim Shelton, Extension Soil Scientist at the Mountain Horticulture Crops Research and Extension Center, Fletcher, N.C., will also be consulting. The location of the project shall be at B&B Concrete Products, 471 Georgia Highway, Franklin, N.C. Enclosed you will find a map showing the approximate location of the site. The pad will be concrete; sloped to direct leachate to a concrete catchbasin. A buffer area around the site will be seeded in grass.
2. The specific materials to be composted are: grease trap waste collected from local restaurants, septage, and untreated wood waste shavings.
3. The project shall begin upon being granted a permit and shall be completed December 31, 1996.
4. The following are approximate total amounts of waste materials to be composted. These amounts may change if ratios need to be adjusted to enhance the quality of the compost.

Grease trap waste-----5 cubic yards/month
Septage -----5 cubic yards/month
Wood waste -----10 cubic yards/month

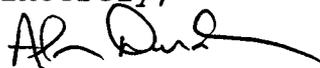
5. The project is intended to determine the feasibility of using composting to dispose of grease trap waste as an alternative to putting it in the landfill. The woodwaste from a local woodworking operation is used as a bulking agent and source of carbon. Septage will add nitrogen.

6. A sample of grease trap waste has been submitted to Dr. Robert Rubin, N.C. State University for analysis. This analysis will determine salt content and other factors affecting the suitability of the material for composting. A copy of Dr. Rubin's analysis will be forwarded as soon as it is received. In compliance with section .1408 of the NC Solid Waste Management Rules (15A NCAC 13B) samples of the compost will be submitted for analysis.

7. Composting will be done in a static pile or a wind-row and turned as needed for aeration based on temperature and requirements that shall qualify the method as a process to further reduce pathogens (PFRP). Turning and mixing will be done with front-end loaders. The final product will be used in a demonstration as an organic supplement to commercial vegetable fields.

If additional information is needed, please contact Nelson Bates at (704) 524-6483 or Alan Durden at (704) 524-6421.

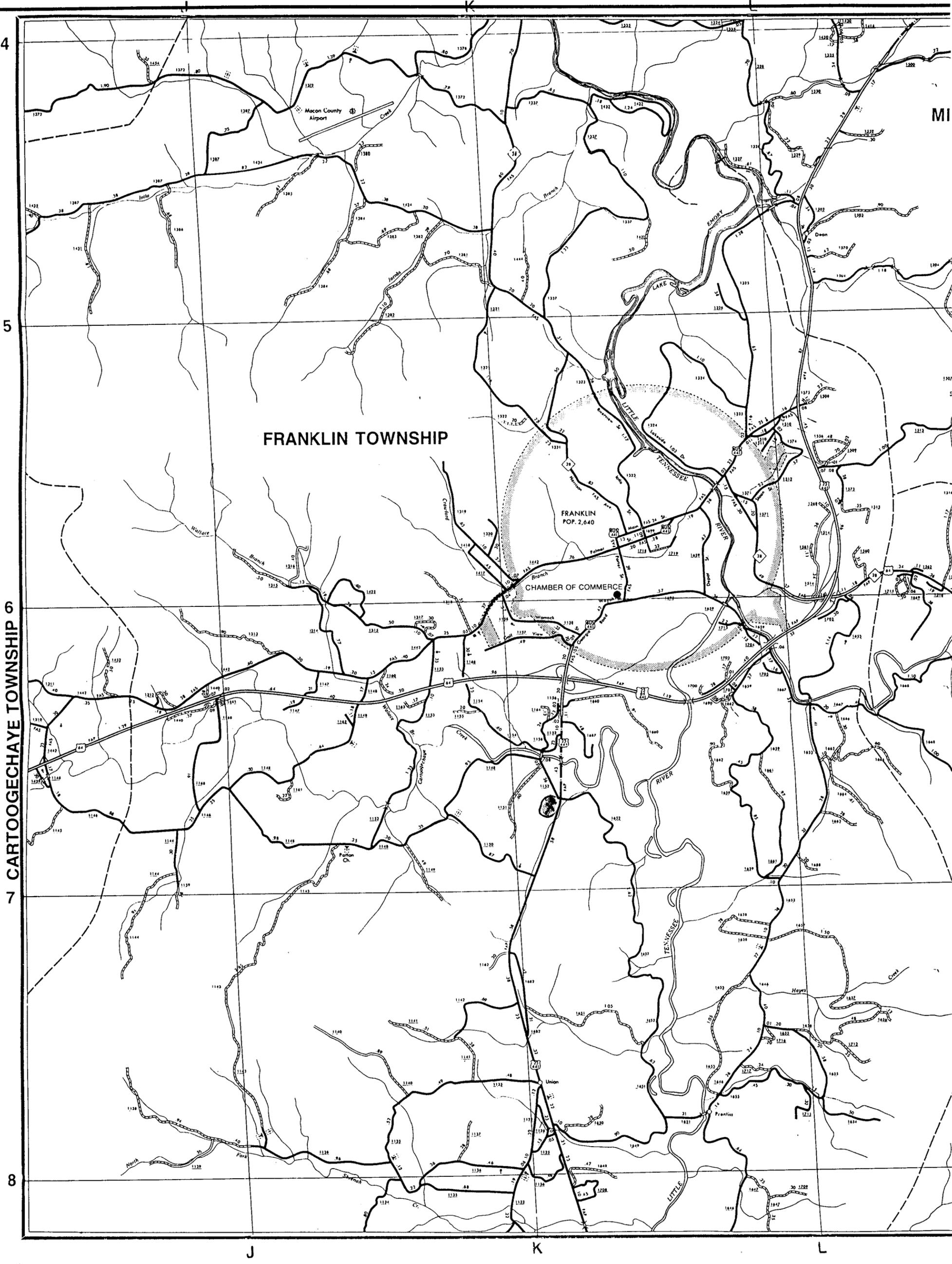
Sincerely,



Alan Durden
Agricultural Extension Agent
Macon County

cc

Mr. Nelson Bates



7 CARTOOGECAYE TOWNSHIP 6

MI

FRANKLIN TOWNSHIP

ENLARGED MUNICIPAL AND SUBURBAN AREAS
MACON COUNTY

NORTH CAROLINA
 BASE MAP PREPARED BY THE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS—PLANNING AND RESEARCH BRANCH

IN COOPERATION WITH THE
 U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION



SCALE